



CITY OF TEXARKANA

CITY COUNCIL

AGENDA • MAY 12, 2014

Council Chambers

Regular Meeting

6:00 PM

**220 TEXAS BLVD.
TEXARKANA, TX 75501**

Mayor

Bob Bruggeman

Ward 1

Brad Casteel

Ward 3

Tina Veal-Gooch

Ward 5

Bill Miller

Ward 2

Willie Ray

Ward 4

Brian Matthews

Ward 6

Josh Davis



The City Council reserves the right to convene into closed session on any agenda item or issue should the need arise and if applicable pursuant to authorization by the Texas Open Meetings Act (Title 5, Chapter 551 of the Texas Government Code).

If the City Council convenes into closed session, they will reconvene in one hour or less to take any final action, decision, or vote on a matter deliberated in closed session.

- I. CALL TO ORDER, ROLL CALL, ESTABLISHMENT OF QUORUM**
- II. INVOCATION AND PLEDGE BY COUNCILMEMBER JOSH DAVIS**
- III. IMPORTANT DATES, APPOINTMENTS TO BOARDS AND COMMISSIONS, PRESENTATIONS, PUBLIC RECOGNITION**

Mayor's Opening Remarks

Upcoming City Council Meetings:

Tuesday, May 27, 2014 at 6:00 p.m.

Monday, June 9, 2014 at 6:00 p.m.

Monday, June 23, 2014 at 6:00 p.m.

Park & Recreation Events:

May 15th	Spring Lake Park	Movie - "Frozen"
May 16th & 17th	Wallace Park	Soccer Tournament
May 17th	Karrh Park	Softball Tournament
May 17th	Southwest Center	Baseball Tournament
May 17th	Southwest Center	Veterans Fair
May 22th	Spring Lake Park	Movie - "Thor - The Dark World"

Other City Events:

May 24th 7:00 a.m. until sold out
Grand Opening of Farmer's Market

Special Events:

May 26th 11:30 a.m. - 11:45 p.m.

Vietnam Veterans of America-Memorial Day Walk-(Vietnam Memorial at 7th & State Line Ave.)

Information and Presentations

1. 1115 : 'Notify Me' Program
2. City of Texarkana, Texas 2014 Internship Program Recognition
3. Kids to Parks Day Proclamation - May 17, 2014
4. Presentation on Proposed Neighborhood Revitalization Plan

Appointments to Boards & Commissions**IV. OPEN FORUM: COMMENTS FROM THE PUBLIC (LIMIT 5 MINUTES EACH)****V. ITEMS FOR CONSIDERATION*****Consent Items***

1. Consider approval of the minutes of the Regular Meeting of the City Council held on April 28, 2014 at 6:00 PM.

Action Items

None

VI. FIRST BRIEFINGS

1. Ordinance No. 2014-054 prohibiting the wearing of pants below the waist inappropriately exposing skin or undergarments (i.e., sagging).

Public Hearing: May 27, 2014
Second Briefing: June 9, 2014
Council Vote: June 23, 2014

2. Ordinance No. 2014-055 authorizing the City Manager to execute the Third Addendum to Declaration of Gift Agreement between the City of Texarkana, Texas and the Board of Regents of the Texas A&M University System to revise and amend certain obligations remaining under the "Declaration of Gift Agreement" executed November 7, 2005 as amended by the "First and Second Declaration of Gift Agreement" executed February 11, 2011 and providing for a limited funding in the amount of \$235,000, payable to Texas A&M University- Texarkana.

Public Hearing: May 27, 2014
Second Briefing:
Council Vote: May 27, 2014

3. Resolution No. 2014-057 authorizing the City Manager to purchase one (1) Vac-Con PD Combination Unit for Texarkana Water Utilities in an amount not to exceed \$309,770.20.

Public Hearing: May 27, 2014
Second Briefing: June 9, 2014
Council Vote: June 23, 2014

4. Resolution No. 2014-058 authorizing the City Manager to purchase a Sprinter Cargo Van equipped with an Rover X Truck Camera System for the Texarkana Water Utilities in an amount not to exceed \$164,995 with the Texarkana, Texas portion not to exceed \$102,610.39.

Public Hearing: May 27, 2014
Second Briefing: June 9, 2014
Council Vote: June 23, 2014

5. Resolution No. 2014-059 recognizing Leadership Texarkana and their effort to document the Community's Vision and Values supporting Texarkana USA.

Public Hearing: May 27, 2014
Second Briefing: June 9, 2014
Council Vote: June 23, 2014

6. Resolution 2014-061 consenting to the sale of airport timber.

Public Hearing:
Second Briefing:
Council Vote: May 27, 2014

7. Resolution No. 2014-063 authorizing the City Manager to execute a contract for the exterior and interior repainting of the I-30 and Liberty Eylau elevated storage tanks and the interior of the Wright Patman Water Treatment Plant backwash tank with Utility Service Co., Inc., of Perry, Georgia in an amount not to exceed \$1,018,850.

Public Hearing: May 27, 2014
Second Briefing: June 9, 2014
Council Vote: June 23, 2014

VII. PUBLIC HEARINGS

1. Ordinance No. 2014-050 amending Chapter 13 Motor Vehicles and Traffic of the Code of Ordinances regulating the parking of vehicles in front yards of residential structures.

Public Hearing: May 12, 2014
Second Briefing: May 27, 2014
Council Vote: June 9, 2014

2. Ordinance No. 2014-051 granting a Specific Use Permit to allow the one additional use of a tattoo studio on the east 75' of Lots 1-3, C.E. Huckabee's Garden Addition, located at 1002 Westlawn Drive. Ronald Griffith, owner. Eric McIntyre, applicant.

Public Hearing: May 12, 2014
Second Briefing: May 27, 2014
Council Vote: June 9, 2014

3. Ordinance No. 2014-052 granting a Specific Use Permit to allow the location of a CEVMS (digital) billboard on a part of Tract 18, George Brinlee HRS, A-18, located at 2506 Richmond Road. Mark Liepman, owner. Chad Shipp, Shipp Outdoor, LLC, agent. (a 3/4 vote will be required by City Council to approve this item due to Planning and Zoning Commission denial).

Public Hearing: May 12, 2014
Second Briefing: May 27, 2014
Council Vote: June 9, 2014

4. Ordinance No. 2014-053 revoking Specific Use Permit #S-628 that permitted the location of a tattoo studio on Lots 14-16, Block 2, Beverly Addition, located at 2402 New Boston Road. City of Texarkana, Texas, agent.

Public Hearing: May 12, 2014
Second Briefing: May 27, 2014
Council Vote: June 9, 2014

VIII. SECOND BRIEFING WITH UPDATES

1. Resolution No. 2014-042 accepting a bid and authorizing the City Manager to enter into a contract for the construction of Phase IV TAMU East Approach.

Public Hearing: April 28, 2014
Second Briefing: May 12, 2014
Council Vote: May 27, 2014

IX. SECOND BRIEFING WITHOUT UPDATES

1. Ordinance No. 2014-048 amending Chapter 15, Offenses and Miscellaneous Provisions; of the Texarkana City Code by Prohibiting the sale to a minor of electronic Cigarettes and/or liquid nicotine and prohibiting self-service merchandising.

Public Hearing: April 28, 2014
Second Briefing: May 12, 2014
Council Vote: May 27, 2014

X. ITEMS FOR DISCUSSION

Staff Updates

Marking of Handicapped Only Parking Throughout the City

XI. INFORMATION ITEM

City of Texarkana, Texas Quarterly Investment Report for the Quarter Ended March 31, 2014

XII. ADMINISTRATIVE COMMENTS

1. Council
2. Staff

XIII. ADJOURNMENT

Jennifer Evans, City Secretary

This meeting is being conducted in accordance with the Texas Open Meetings Law (V.T.C.A. Government Code 551).

This meeting is being conducted in accordance with the Americans with Disabilities Act [42 USC 12101 (1991)]. The facility is wheelchair accessible and handicap parking is available. Requests for sign interpretive services are available upon requests received at least 48 hours prior to the meeting. To make arrangements for these services, please call 903.798.3917, Personnel or (TDD) 1.800.RELAY.TX (1.800.735.2989).

City of Texarkana, Texas

Version: B

Update Date: 5/8/2014 1:50 PM

Briefing Sheet**Lead Department:** City Manager**Action Officer:** Pam Burns, Municipal Clerk**Subject:** City of Texarkana, Texas 'Notify Me' Program.**Updates/History of Briefing:**

"NOT APPLICABLE"

Executive Summary and Background Information:**Potential Options:**

"None"

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Fiscal Implications:**Staff Recommendation:****Advisory Board/Committee Review:****Board/Committee Recommendation:****Advisory Board/Committee Meeting Date and Minutes:****Attachments**

- a. Press Release-Notify Me Program (DOC)



NEWS RELEASE

City of Texarkana, Texas
West 3rd and Texas Boulevard
Texarkana, TX 75501
(903) 798-3900

April 30, 2014

City launches *Notify Me* program

For immediate release: The city of Texarkana, Texas has launched an interactive “Notify Me” program on the city’s website to allow citizens and others interested in city happenings to sign up for updates and notifications. Once residents submit an email, they can choose from various subjects they are interested in. Every time an update is made to the city’s website, an event is added, or news is posted, the resident will receive an email notification.

Lisa Thompson, Public Information Officer for the City of Texarkana, Texas explains the reasoning behind the new feature.

“We are really working to make our website more interactive and useful to our citizens,” Thompson said. “Citizens can submit ideas, report concerns, or sign up to receive notifications about job postings, news articles, emergency management, parks and recreation, events, and public meetings.”

To sign up for this service, visit ci.texarkana.tx.us and click on “Notify Me”.

For more information please contact, Lisa Thompson, Public Information Officer for the City of Texarkana, Texas at lisa.thompson@txkusa.org or (903) 798-1743.

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City of Texarkana, Texas

Briefing Sheet

Version:
Update Date: 4/30/2014 1:01 PMLead Department: City SecretaryAction Officer: Jennifer Evans, City SecretarySubject: City of Texarkana, Texas 2014 Internship Program Recognition**Updates/History of Briefing:**

NOT APPLICABLE

Executive Summary and Background Information:

The 2014 City Internship Program has been completed. Staff would like to recognize the hard work and dedication of three interns who successfully completed the program: Hannah Dyal, who worked in Municipal Courts, Morgan Westbrook, who worked in the Finance Department and Monique Ross, who worked in the Human Resources Department.

Potential Options:

- None
-

Fiscal Implications:

None

Staff Recommendation:

Mayor to present Certificates of Appreciation to Hannah Dyal, Monique Ross and Morgan Westbrook.

Advisory Board/Committee Review:

None

Board/Committee Recommendation:

NOT APPLICABLE

Advisory Board/Committee Meeting Date and Minutes:

NOT APPLICABLE

Attachments

- Goals and Perspectives (DOCX)
- 2014 Interns Certificates (PDF)

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☐ Promote an Environmentally Sensitive & Livable Community ☐ Provide a Safe Community ☐ Deliver Quality Services ☐ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☐ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☒ Model a Positive City Image ☐ Deliver Efficient Services ☒ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☐ Invest in Infrastructure & Transportation
Develop Personnel	☒ Develop a Skilled & Diverse Workforce ☒ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

NONE

Resource Impact:

Staff time required if item is approved: [Select One By Clicking Here](#)

Other Potential Impacts:

NONE APPLICABLE

Public Information Plan:

☐ Newspaper Notice (Required by Statute)	☐ Public Hearing (Required by Statute)
☐ Public Forum/Input Session	☐ Press Release
☐ E-News Distribution	☐ Website Notice
☐ Social Media (Twitter, Facebook, etc.)	☐ Special Mailing
☐ Flyers Posted	☐ Banners Posted
☐ Survey	☐ Automated Phone Call
☒ None Required	☐

Other:



IN RECOGNITION OF OUTSTANDING PUBLIC SERVICE

CERTIFICATE OF APPRECIATION

AWARDED TO

Hannah Dyal

In recognition and appreciation for your completion of the 2014 City of Texarkana, Texas Public Service Internship Program. I deem it an honor and a privilege to present you with this Certificate of Appreciation for Outstanding Public Service.

*Bob Bruggeman, Mayor
City of Texarkana, Texas*



IN RECOGNITION OF OUTSTANDING PUBLIC SERVICE

CERTIFICATE OF APPRECIATION

AWARDED TO

Morgan Westbrook

In recognition and appreciation for your completion of the 2014 City of Texarkana, Texas Public Service Internship Program. I deem it an honor and a privilege to present you with this Certificate of Appreciation for Outstanding Public Service.

*Bob Bruggeman, Mayor
City of Texarkana, Texas*



IN RECOGNITION OF OUTSTANDING PUBLIC SERVICE

CERTIFICATE OF APPRECIATION

AWARDED TO

Monique Ross

In recognition and appreciation for your completion of the 2014 City of Texarkana, Texas Public Service Internship Program. I deem it an honor and a privilege to present you with this Certificate of Appreciation for Outstanding Public Service.

***Bob Bruggeman, Mayor
City of Texarkana, Texas***

City of Texarkana, Texas

Briefing Sheet

Version:
Update Date: 4/30/2014 1:50 PMLead Department: City SecretaryAction Officer: Jennifer Evans, City SecretarySubject: Kids to Parks Day Proclamation - May 17, 2014**Updates/History of Briefing:**

NOT APPLICABLE

Executive Summary and Background Information:

The National Park Trust is celebrating its 4th annual Kids to Parks Day on May 17, 2014 and is encouraging cities and towns to join their movement to engage children and families to enjoy parks, nature and healthy outdoor play.

Potential Options:

- None
-

Fiscal Implications:

None

Staff Recommendation:

Mayor to proclaim Kids to Parks Day on May 17, 2014 to encourage healthy outdoor play for our children, families and citizens to enjoy in our local parks.

Advisory Board/Committee Review:

NONE

Board/Committee Recommendation:

NOT APPLICABLE

Advisory Board/Committee Meeting Date and Minutes:

NOT APPLICABLE

Attachments

- Goals and Perspectives (DOCX)
- Kids to Parks Day Proclamation 051714 (PDF)

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☐ Promote an Environmentally Sensitive & Livable Community ☐ Provide a Safe Community ☐ Deliver Quality Services ☒ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☐ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☒ Model a Positive City Image ☐ Deliver Efficient Services ☒ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☐ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

NONE

Resource Impact:

Staff time required if item is approved: [Select One By Clicking Here](#)

Other Potential Impacts:

NONE APPLICABLE

Public Information Plan:

☐ Newspaper Notice (Required by Statute)	☐ Public Hearing (Required by Statute)
☐ Public Forum/Input Session	☐ Press Release
☐ E-News Distribution	☐ Website Notice
☐ Social Media (Twitter, Facebook, etc.)	☐ Special Mailing
☐ Flyers Posted	☐ Banners Posted
☐ Survey	☐ Automated Phone Call
☒ None Required	☐

Other:

A Texarkana, Texas Proclamation

Kids to Parks Day

WHEREAS, May 17, 2014 is the fourth *Kids to Parks Day* organized and launched by the National Park Trust; and

WHEREAS, *Kids to Parks Day* empowers kids and encourages families to get outdoors and visit America's parks; and

WHEREAS, it is important to introduce a new generation to our nation's parks because of the decline in park attendance over the last decades; and

WHEREAS, we should encourage children to lead a more active lifestyle to combat the issues of childhood obesity, diabetes mellitus, hypertension and hypercholesterolemia; and

WHEREAS, *Kids to Parks Day* is open to all children and adults across the country to encourage a large and diverse group of participants; and

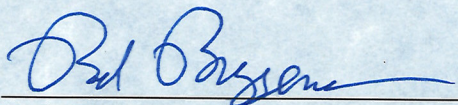
WHEREAS, *Kids to Parks Day* will broaden children's appreciation for nature and the outdoors.

NOW THEREFORE, I, Bob Bruggeman, Mayor of Texarkana, Texas, do hereby proclaim to participate in

"Kids to Parks Day"

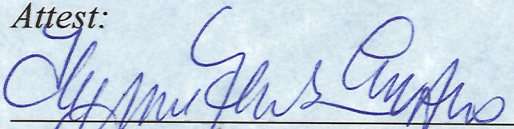
I urge residents of Texarkana to make time on May 17, 2014 to take the children in their lives to a neighborhood, state, or national park.

Signed by my hand and the city seal affixed this 17th day of May, 2014.



Bob Bruggeman, Mayor

Attest:


Jennifer Evans, City Secretary

City of Texarkana, Texas

Briefing Sheet

Version:
Update Date: 5/1/2014 2:49 PM

Lead Department: Community Redevelopment and Grants **Action Officer:** Craig Lindholm, Executive Director of CRG

Subject: Presentation on Proposed Neighborhood Revitalization Plan

Updates/History of Briefing:

5/12/2014
NOT APPLICABLE

Executive Summary and Background Information:

Presentation on proposed plan to revitalize challenged neighborhoods and to promote community involvement.

Potential Options:

- “None”
-

Fiscal Implications:

To be determined

Staff Recommendation:

Recommend Acceptance

Advisory Board/Committee Review:

NONE

Board/Committee Recommendation:

NOT APPLICABLE

Advisory Board/Committee Meeting Date and Minutes:

NOT APPLICABLE

Attachments

- Goals & Perspectives Neighborhood Revitalization Plan (DOCX)
- Neighborhood Revitalization Plan (DOCX)
- Neighborhood Beautification Blitz (DOCX)
- Neighborhood Revitalization Final Power Point (PPTX)

City of Texarkana, Texas

Revitalization Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☒ Promote an Environmentally Sensitive & Livable Community ☒ Provide a Safe Community ☐ Deliver Quality Services ☒ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☒ Maximize Partnership Opportunities ☒ Provide Courteous & Responsive Customer Service ☒ Model a Positive City Image ☐ Deliver Efficient Services ☒ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☒ Maximize Utilization & Resources ☒ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☒ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

Neighborhood Revitalization Plan promoting improvement and community involvement in low and moderate income neighborhoods.

Resource Impact:

Staff time required if item is approved: High

Other Potential Impacts:

NONE APPLICABLE

Public Information Plan:

☐ Newspaper Notice (Required by Statute)	☐ Public Hearing (Required by Statute)
☐ Public Forum/Input Session	☐ Press Release
☐ E-News Distribution	☒ Website Notice
☒ Social Media (Twitter, Facebook, etc.)	☐ Special Mailing
☐ Flyers Posted	☐ Banners Posted
☐ Survey	☐ Automated Phone Call
☐ None Required	☐

Other:

City of Texarkana, Texas

Neighborhood Revitalization Plan



Community Redevelopment & Grants Department

March 14, 2014

Introduction

Cities across the nation find themselves faced with the ever growing problem of deterioration in their aging neighborhoods. This problem arose as individuals and families began to move out of the city and into less densely populated areas, such as suburbs. This phenomenon, known as sprawl, among other problems, has been cited as a major factor in the decline of many once flourishing neighborhoods. Because of this, cities across the nation are now turning their attention, and resources, toward neighborhood revitalization efforts in order to combat the growing problem of deterioration, bring back the beautiful neighborhoods they once boasted, and enhance their communities overall quality of life.

Like so many others, the City of Texarkana, Texas is no stranger to this problem. Through multiple community meetings and staff research, the City has identified four target areas in need of immediate attention: Beverly Heights, Downtown, Highland Park, and Rosehill.

These target area neighborhoods show significant signs of crime, low property values, slum and blight, as well as incessant code violations. In addition, streets, curbs, drainage, and sidewalks (where installed) are in desperate need of repair, and signage and lighting are in need of replacement throughout the neighborhoods. The target areas also lack, or possess inadequate facilities essential to a thriving neighborhood such as; parks, recreational/ public facilities, and nearby shopping (grocery stores, restaurants, etc.)

Due to the current state of decline in which several of the matured neighborhoods of Texarkana, Texas find themselves, the City of Texarkana, Texas offers this Neighborhood Revitalization Plan as a means to lower crime rates, raise property values, eliminate slum and blight, ensure code compliance, repair infrastructure, and increase the overall quality of life for the community.

Planning Process

The planning process for developing the City of Texarkana, Texas's Neighborhood Revitalization Plan began with correspondence between several City departments, identifying the most common complaints, locations of these complaints, and ways to address the complaints. With this information, it was clear that the problem areas were Beverly Heights, Downtown, Highland Park, and Rosehill.

After the target areas were identified, several community meetings were held to allow the citizens to voice their concerns. Through the community meetings, City staff was able to further identify the neighborhoods strengths and weaknesses; which allowed for deeper insight when composing a plan for the target areas. The meetings also sparked a major grass roots effort within the target areas which has proven to be a major factor in motivation of the residents, volunteers, and a cause for acceleration of the revitalization process.

The planning process for the Neighborhood Revitalization Plan also consisted of developing goals for the target areas, as well as strategies to reach these newly formed goals. The neighborhood

goals were formed primarily from the areas of concern most discussed by the citizens at the community meetings.

Goals include:

- lower crime rates,
- increase property values,
- eliminate slum and blight,
- ensure code compliance,
- repair infrastructure, and
- increase the overall quality of life

Strategies to accomplish the goals outlined by citizen concern were researched, discussed, and agreed upon by City staff.

Strategies include:

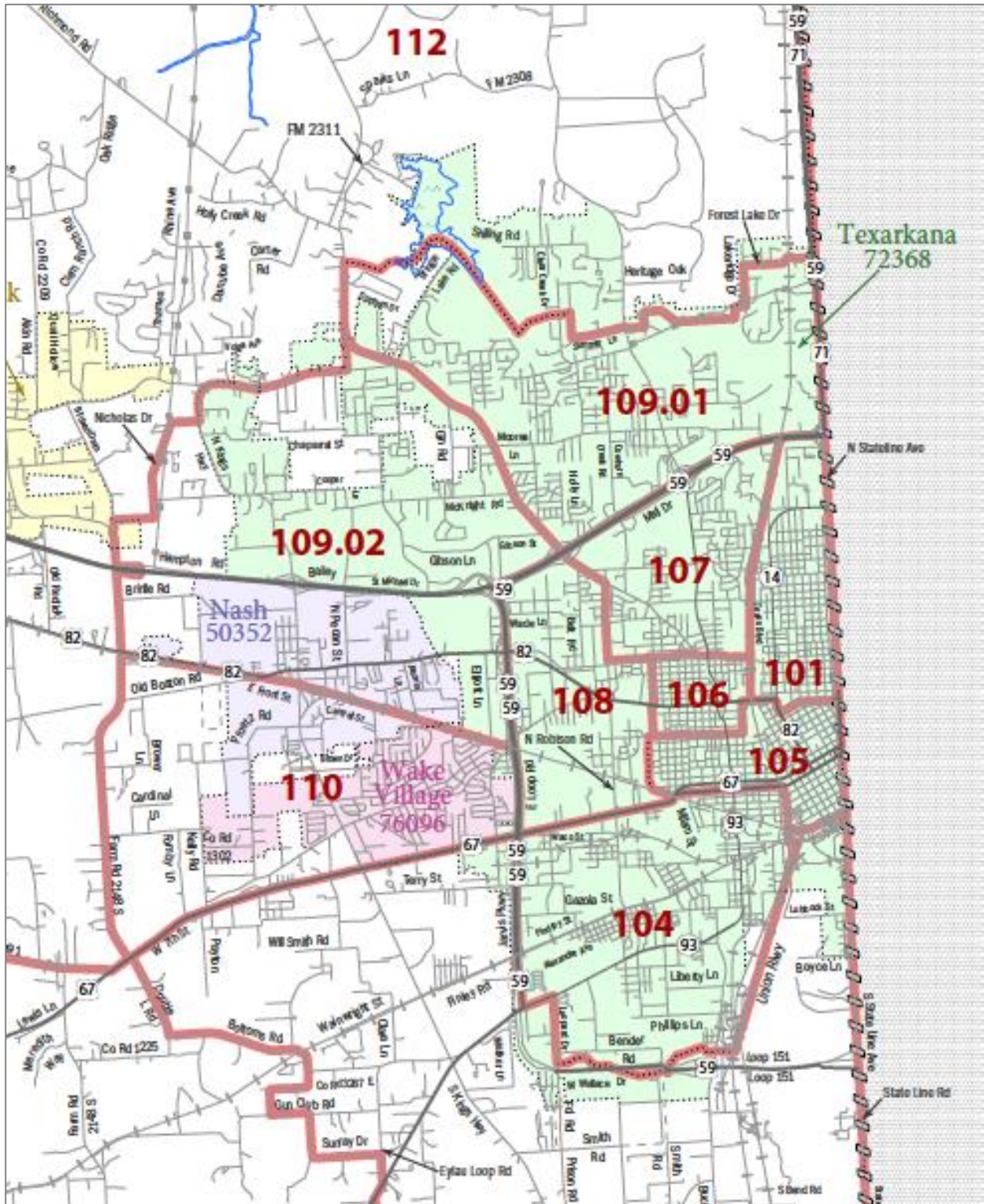
- Commitment of available City resources to address areas of concern
- Provide information on programs to reduce crime rates
- Neighborhood Clean-up Days with City involvement
- Demolition of condemned properties
- Strict code enforcement
- Development of rental property standards
- Housing programs
- Collaboration with private and non-profit organizations in target area projects
- Provide incentives to individuals and businesses interested in locating in a target area

Demographics

The United States Census Bureau, in 2012, reported the total population of the city of Texarkana, Texas was 36,411 with a median annual income of \$38,821. Home ownership for the city was reported at 54.7%. The major minority in Texarkana, Texas is African American (37.1%). Also according to the United States Census Bureau, 20.5% of Texarkana, Texas lives below the poverty line. We find from the 2010 U.S. Census, the target areas are in located in Census Tracts 101, 104, 105, and 106.

According to the 2012 American Community Survey, the median annual income for Census Tract 101 was \$31,009. Owner occupied housing for the area was 47.9%. Tract 104 was reported to have 37.6% owner occupied housing, with a median income of \$21,812, while tract 105 was reported to have a median income of \$17,019 and only 35.7% of the area is owner occupied. Finally, Census Tract 106, according to the 2012 American Community Survey, was reported to have 45.1% owner occupied housing and a median annual income of \$23,516.

2010 CENSUS- CENSUS TRACT REFERENCE MAP- TEXARKANA, TEXAS



Source: U.S. Census Bureau, 2010 Census. Target areas include Census Tract numbers: 101, 104, 105, & 106

Strategies

In order to accomplish the goals of this Neighborhood Revitalization Plan, set forth in previous sections, city staff researched several cities to identify the different strategies being used to achieve neighborhood redevelopment. Through this research it was determined, the best ways to; lower crime rates, increase property values, eliminate slum and blight, ensure code compliance, repair infrastructure, and increase the overall quality of life, would be to first identify and concentrate efforts in specific locations within the target areas and then commit available City resources, provide information on programs to reduce crime rates, hold neighborhood Clean-up Days with City involvement, demolish condemned properties, apply strict code enforcement, develop rental property standards, offer grant funded housing programs to qualified citizens, collaborate with private and non-profit organizations in target area projects, and provide incentives to individuals and businesses interested in locating in a target area.

Further explanation of the recommended strategies:

- Commitment of available City resources to address areas of concern
 - CDBG
 - Various Grant funds
 - Brownfields, etc.
 - TIRZ
- Provide information on programs to reduce crime rates
 - TPD presentations on Neighborhood Crime Watch
 - Provide City contact list
- Neighborhood Clean-up Days with City involvement
 - Neighborhood Beautification Blitz
- Demolition of condemned properties
 - Police Recommendations/ Public Safety Concerns
 - Council decisions
 - Possible Operation Crackdown program involvement
- Strict code enforcement
 - ESU
- Development of rental property standards
 - Set rental standards in order to eliminate substandard rental properties
- Housing programs
 - Grant funded for qualified citizens
- Collaboration with private and non-profit organizations in target area projects
 - HATT, TISD, HfH, etc.
- Provide incentives to individuals and businesses interested in locating in a target area
 - Lien abatement
 - RLF
 - Façade grants
 - Brownfields RLF for Environmental Clean-up

Desired Outcomes

The desired outcome of the City of Texarkana, Texas' Neighborhood Revitalization Plan, it to ultimately lower crime rates, increase property values, eliminate slum and blight, ensure code compliance, repair infrastructure, and increase the overall quality of life in the designated redevelopment target areas.

In accomplishing this, not only will it make the target neighborhoods a more desirable place to live and work, it will also affect property values, create a greater sense of community, and increase the overall quality of life for the citizens of Texarkana, Texas.

Timeline

A focus area approach will be taken in each target area. As that area is completed, a new focus area will be identified, continuing this method until the target area is complete. The projected timeline for the desired outcomes vary by target area.

The Rosehill target area currently boasts the most completed projects. However, it is expected the revitalization in this area will continue for at least 5 more years. Priority projects in the area include several red tagged properties awaiting demolition and litter abatement in vacant lots. Current revitalization in the area includes several new homes which have been recently or are currently being constructed in the area through the Cities housing program.

The Downtown target area is experiencing a burst of new energy as interest and support builds on top of the already completed and proposed projects. The first focus area for Downtown will be Broad Street. Depending greatly on privately proposed projects and their success, the revitalization of Downtown could be completed in as little as 5 years or as great as 15 years. Priority projects in the area include completion of the STEP grant and the Multi-Purpose grant at 203/205 Broad, both expected to be completed during the summer of 2014.

Revitalization efforts for the Beverly Heights target area are projected to take at least 10 years. The first focus area has been identified and work is scheduled to begin immediately. Priority projects in the area include demolition of several red tagged properties, code compliance, and litter abatement in numerous vacant lots. A cleanup is currently planned for April.

Highland Park revitalization efforts are expected to last approximately 5 years. Priority projects in the area include demolition of several red tagged properties, code compliance, and litter abatement in numerous vacant lots. The first cleanup of this target area will be conducted in April, at which time a focus area will be identified.

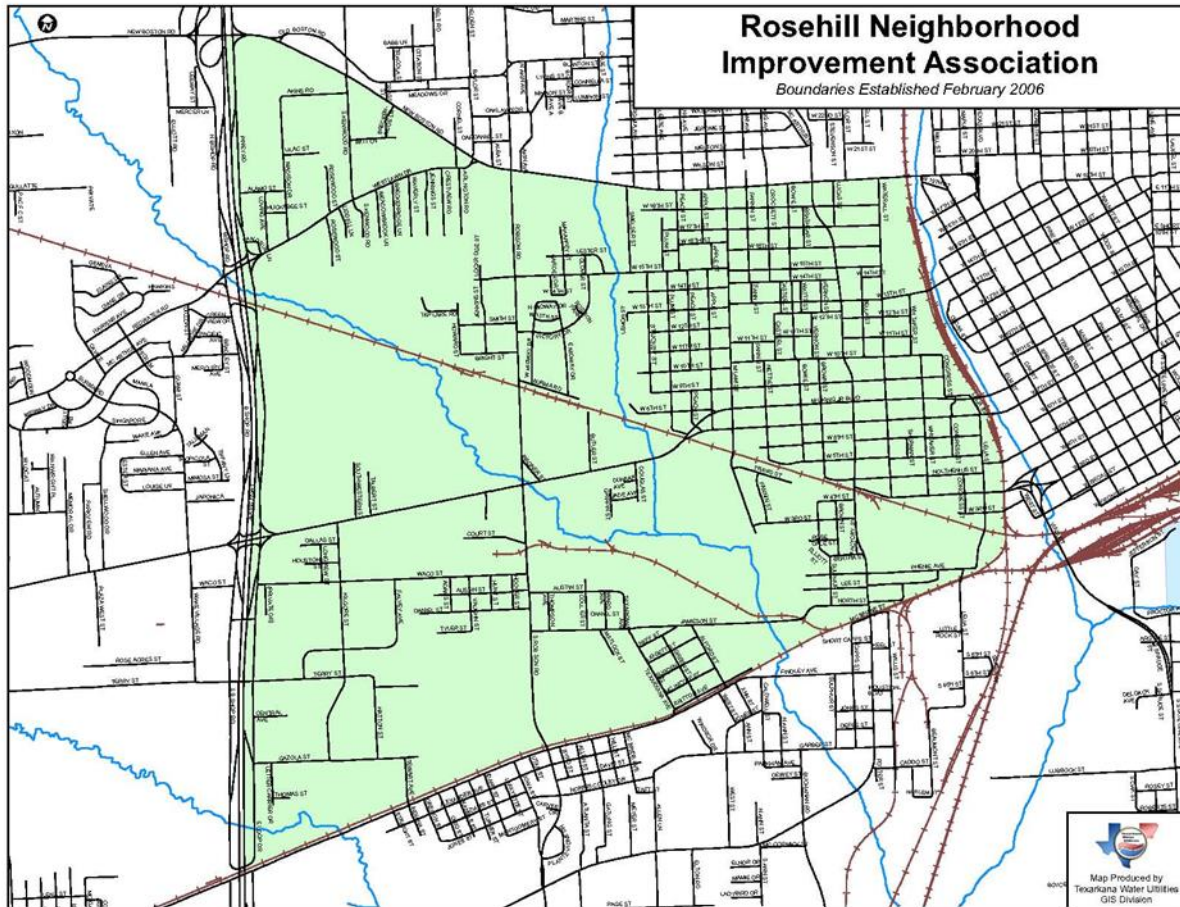
Reporting

A progress report for each of the target areas will be composed and presented to council annually.

Accomplishments- Target Area Revitalization to Date

Rosehill

Texarkana, Texas experienced its first real taste of neighborhood revitalization beginning in Rosehill, Census Tract 104.



Rosehill, which was once considered to be a neighborhood of distinction, had become a neighborhood of decline, characterized by inadequate and substandard housing, poor performing schools, high unemployment, and high crime.

In 2002, an effort to reverse the decline began. The City of Texarkana, Texas and the Texarkana Independent School District (TISD) selected the Rose Hill Neighborhood as the top priority for neighborhood revitalization. TISD investments transformed neighborhood schools from “poor performing” to “exemplary”, while City investments resulted in improved infrastructure, removal of slum and blight, and the first new housing construction in the neighborhood in over 40 years.

In 2006, the Housing Authority of Texarkana, Texas (HATT), joined with the City and TISD as partners to develop a comprehensive master plan for reinvestment in Rose Hill. The City, TISD, Texarkana College, and Texas A&M University- Texarkana, became collaborative partners with HATT to secure a \$20 million HOPE VI neighborhood revitalization grant from HUD.

The ultimate goal of this initiative was to enhance the current housing and overall quality of life in the area by demolishing several substandard housing projects and replacing them with updated multi-family and single family homes, and increase home ownership. These objectives are currently being met and work is expected to continue in this area.

Redevelopment has occurred in Downtown Texarkana, Census Tract 105, for several years as well. The City of Texarkana offers several incentive programs for businesses interested in locating in this target area, and while several projects have been completed, both publicly and privately funded, there are many more projects planned.



Downtown was once the heart of the City. Everything you needed could be found in downtown Texarkana. With dozens of shops, restaurants, business offices, and theaters, it was a vibrant scene that attracted thousands daily. However, as the interstate came through, Texarkana began to grow north and downtown began to slowly diminish.

The redevelopment of downtown has been in the hearts of Texarkana residents for many years. Because of this, there have been several public, grant, and privately funded projects occurring in downtown over the last decade. A few of these projects include:

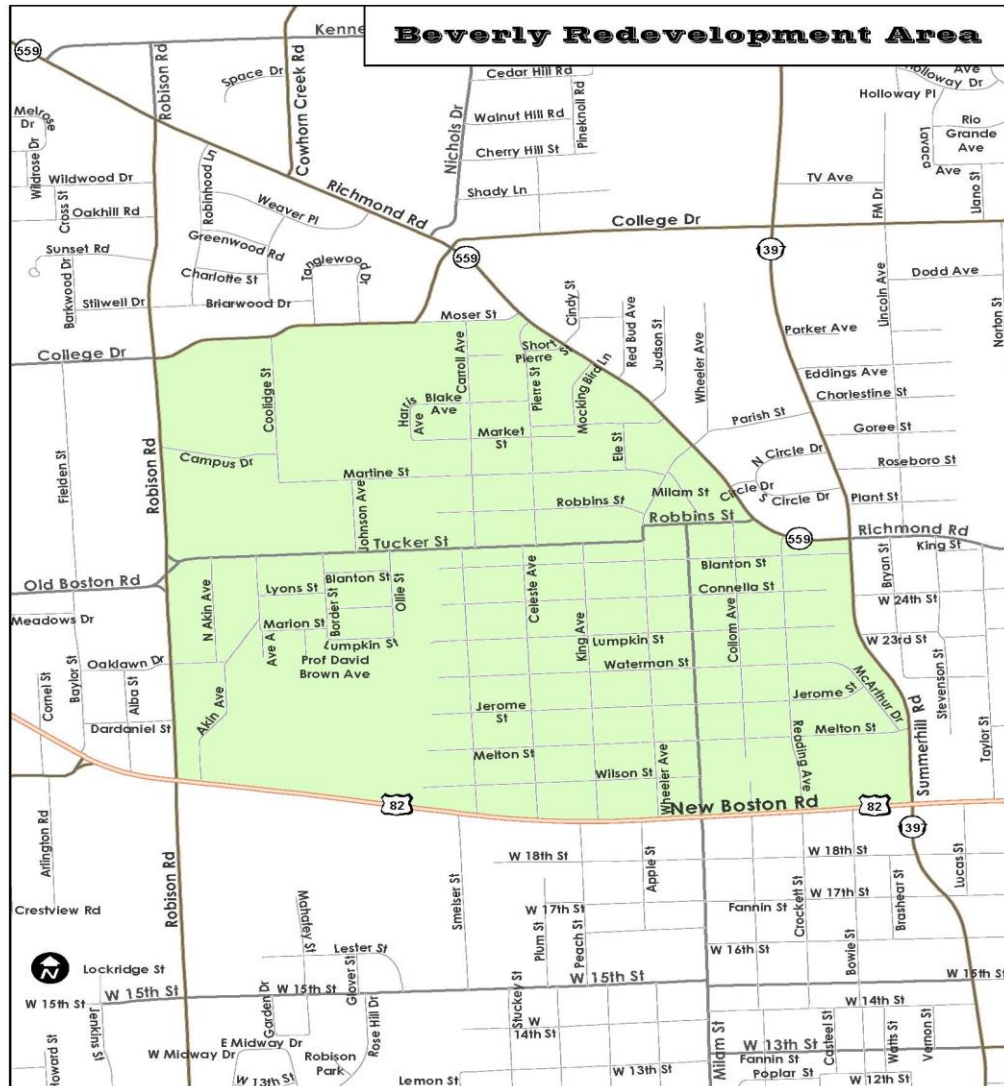
- Downtown Farmers Market
- TXDOT Statewide Transportation Enhancement Project (STEP) Grant
- The Silver Moon
- Brownfield Multi-Purpose grant work at 203/205 Broad
- Paint What Matters- Benjamin Moore
- Better Block Project
- Proposal for Grim Hotel Mixed Used Development

The Farmers Market, located on Texas Blvd., was started in 2010 using City and grant funds from the USDA. Open May-September, the Farmers Market attracts dozens of vendors and brings hundreds of individuals' downtown several times a week. The TXDOT Statewide Transportation Enhancement Project (STEP) Grant, has been an ongoing project since 2006. This grant allows the City to replace the deteriorating sidewalks currently plaguing downtown, with ADA approved sidewalks and beautiful streetscape. The Silver Moon, a substantial private investment by a local Texarkana couple, transformed the 200 block of Broad Street and created a new destination place in downtown Texarkana. The project led to others on Broad Street, including the City's current project at 203/205 Broad Street. This project, funded through the EPA Multi-Purpose grant, will clean out the inside of the existing structures and add a much needed support system to stabilize the buildings. The completion of this project is expected to occur in the late summer of 2014. Texarkana also won the Benjamin Moore Paint What Matters contest. This allowed several buildings along Broad Street to be painted, free of charge.

Adding to this synergy are several upcoming events to be held in downtown. One of these events is known as Better Block Texarkana. The objective of this project is to occupy vacant buildings on Broad Street with vendors, (boutiques, restaurants, etc.), as well as create a new streetscape along Broad Street. With new life in the neglected buildings and people walking the deserted streets, it is the coordinators of this projects goal, to create the feel of what a vibrant downtown would feel like in Texarkana and get individuals excited about downtown redevelopment.

Another much anticipated project in downtown is the redevelopment of the Hotel Grim. This project, if completed, will be the largest redevelopment project downtown Texarkana, Texas has seen to date. The current plan for the Grim is to restore it to a mixed use development, retail on the ground, residential in the middle, and high quality, short term rental on the top floor. This project will be completed through private investment with the assistance of tax credits and a possible loan from the City of Texarkana.

Beverly Heights



The redevelopment of Beverly Heights began in August of 2013, through a grassroots effort, which has come to be known as “Believe in Beverly”. With standing room only at the first community meeting, homeowners in Beverly Heights joined together expressing a desire to change their neighborhood. The citizens of Beverly made known their ever growing concerns about the once prominent neighborhood, which included: high crime rates, low property values, slum and blight, lack of code compliance and enforcement, and failing infrastructure.

As community meetings continued, the City staff involved were able to identify several leaders within the community. These individuals became known as the Beverly Volunteer Leaders. Through the Leaders hard work and dedication, a true grass roots effort began in Beverly. Momentum continued to build, and by October, the community held their first neighborhood clean-up day.

Even with the great success of the first clean-up, there is much work to be done. The Volunteer Leaders attend monthly meetings with City staff to discuss issues and find solutions, and plan to begin conducting their own community meetings within the neighborhood.

Highland Park Area



Highland Park is the newest neighborhood redevelopment project. This area was once one of Texarkana's most prestigious neighborhoods. The neighborhood has since begun to decline in many areas and in order to prevent this from occurring across the entire neighborhood, the residents formed a group and with the City's assistance, the first Highland Area Community Meeting was held at the Collins Center January 28, 2014. At this meeting, many neighborhood concerns were discussed, such as:

- Public Safety
- Crime Problem
- Form Neighborhood Watch
- Code Violations
- Alleys and Vacant Lots
- Neighborhood Cleanup
- Adopt-a-lot
- Blvd. Park in Historic District

These items were researched and solutions were presented at a follow up meeting, which was held in February. Volunteer leaders for this area are still pending. However, a neighborhood cleanup has been scheduled to take place in spring.

Neighborhood Beautification Blitz

- Close noncritical City departments (City Hall, Streets, Parks, etc.) for one day (Friday), twice a year (April & Oct.), for staff to help with cleanup
 - Police & Fire excluded
- Team leaders
 - Responsible for safety briefings and ensuring the team has the proper equipment
- Employees randomly placed on teams to build new connections and team building
 - 12-20 member teams
- Street department equipment used to clean alleyways and streets
- Select several homes to paint
 - use certified contractors to:
 - replace siding as needed
 - replace windows as needed
- Select several homes to clean up current landscaping and/or add new landscape
- Rent dumpsters, port-a-potties, and large tents
- Provide breakfast, lunch, water, coffee
- Purchase paint and all other equipment needed
 - Estimated supplies **per team** for a 1400 sq. ft. home:
 - 15 gals for exterior walls, 5 gals for trim
 - Rollers and extensions – 8
 - Roller inserts - 10
 - Paint pans and inserts - 8
 - 3" brushes - 4 to 6
 - 2" brushes - 4
 - Hand-held paint containers - 8
 - Small bucket - 12
 - Bag of rags
 - White caulk & gun - 12
 - Drop clothes - 4 or more if you have a lot of concrete around the unit
 - Ladders - 4 (2 extensions to at least 10 ft., 2 A-frame)
 - Trash bags – 4 or more
 - Tape – 4 large rolls
- Policy to be created on selection process for homes to be painted
 - City staff will chose possible homes from specific areas within target areas
 - Application by homeowner (same income requirements as housing programs)
 - City inspection to determine if structurally sound
 - Structurally sound- Paint
 - Unsound- Referral to Housing Reconstruction Program



CITY OF

TEXARKANA
TEXAS

City Council Presentation
Neighborhood Revitalization Plan

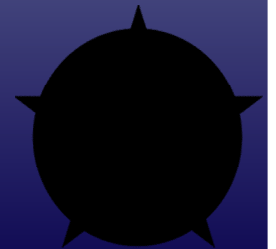
Problems Facing our Challenged Neighborhoods

- Crime, low property values, slum and blight, incessant code violations
- Streets, curbs, drainage, and sidewalks (where installed) are in need of repair
- Signage and lighting in need of replacement
- Lack of, or inadequate facilities essential to a thriving neighborhood such as; parks, recreational/ public facilities, and nearby shopping (grocery stores, restaurants, etc.)



Planning for Revitalization

- Identification of the most common complaints and their location
 - Beverly Heights, Downtown, Highland Park, and Rosehill
- Community meetings
- Develop Goals
 - primarily from concerns discussed by citizens at the meetings
- Realistic Objectives – financial, legal, and enforceable
- Realistic Timelines – don't over-promise



Driving Goals

- Lower crime rates
- Increase property values
- Eliminate slum and blight
- Ensure code compliance
- Repair infrastructure, and
- Increase the overall quality of life



Driven by Data

- Tract 101 median income reported at \$31,009. Owner occupied housing for the area was 47.9%
- Tract 104 was reported to have 37.6% owner occupied housing, with a median income of \$21,812
- Tract 105 was reported to have a median income of \$17,019 and only 35.7% of the area is owner occupied.
- Tract 106 was reported to have 45.1% owner occupied housing and a median annual income of \$23,516.

***2012 American Community Survey



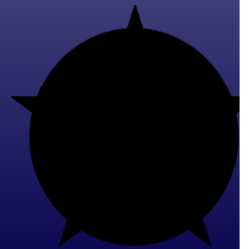
Revitalization Strategies

- Commitment of available City resources to address areas of concern
- Provide information on programs to reduce crime rates
- Neighborhood Clean-up Days with City involvement
- Demolition of condemned properties
- Strict code enforcement
- Development of rental property standards
- Housing programs
- Collaboration with private and non-profit organizations in target area projects
- Provide incentives to individuals and businesses interested in locating in a target area



Desired Outcomes

- Lower crime rates
 - increase property values
 - eliminate slum and blight
 - ensure code compliance
 - repair infrastructure
 - increase the overall quality of life in the designated redevelopment target area
- Desirable place to live and work
 - Increased property values
 - Greater sense of community
 - Increase overall quality of life for the citizens of Texarkana



Selection of Target Neighborhoods

- The foundation of this revitalization strategy is neighborhood resident involvement. While neighborhood revitalization efforts have been attempted over the last 30 years they have fallen short of expectations until the Rosehill Redevelopment began in 2002.
- Rosehill is a success for several reasons but there are two primary factors:
 - collaboration of key stakeholders
 - resident commitment and active involvement in the effort



Selection of Target Neighborhoods

- Over the last twelve months resident property owners in each of the targeted neighborhoods have approached CR&G asking how they could partner with the City to improve their neighborhoods. Residents then scheduled neighborhood meetings and actively participated in neighborhood clean-up events. These residents assuming ownership of their neighborhood and are asking the City to partner in their efforts.

Rosehill Timeline

- Revitalization will continue for at least 5 more years.
- Priority projects in the area include
 - several red tagged properties awaiting demolition
 - litter abatement in vacant lots.
- Current revitalization in the area includes several new homes which have been built recently or are currently being constructed in the area through the city's housing program.



Downtown Timeline

- Depending greatly on rate of private investment and the success of these projects the revitalization of Downtown could be completed in as little as 5 years or as many as 15 years.
- Priority projects in the area include:
 - completion of the STEP grant and the Multi-Purpose grant at 203/205 Broad, both expected to be completed during the summer of 2014
- Brew Pub is expected to open in Summer 2014
- The Grim Hotel project is estimated to be completed in early 2016 or late 2017 depending on the timing of tax credit awards.
- As progress is made on all these projects, we anticipate private development to increase.



THE 200 BLOCK OF WEST BROAD STREET

WITH ELEVEN OPERA HOUSES, TEXARKANA'S DOWNTOWN WAS FULL OF VITALITY WITH SERVICES SPRINGING UP ON EVERY CORNER. THIS GROWTH WAS NO MORE APPARENT THAN THE 200 BLOCK OF WEST BROAD STREET. ALTHOUGH MANY OF THE OLD THEATERS HAVE FADED INTO A DISTANT MEMORY, RESTORATION OF THE SAENGER THEATER AND THE SILVERMOON THEATER CONTINUE TO DRAW EVENING CROWDS TO DOWNTOWN TEXARKANA.



Live, Eat, Play. Historic Downtown Texarkana

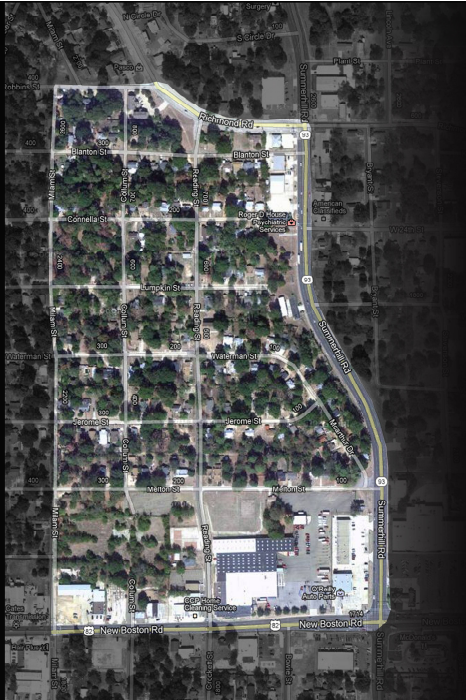


Beverly Heights Timeline

- Revitalization efforts for the Beverly Heights target area are projected to take 10 - 30 years.
- Priority projects:
 - demolition of several red tagged properties
 - code compliance
 - litter abatement in numerous vacant lots
- Additional projects include the sale of city owned lots to private developers for the construction of single family homes; and the development of neighborhood pocket parks.

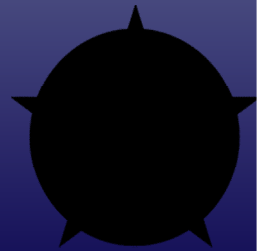


BEVERLY HEIGHTS NEIGHBORHOOD REDEVELOPMENT PROJECT



Highland Park Timeline

- Highland Park revitalization efforts are expected to last approximately 5 - 10 years.
- Priority projects in the area include
 - demolition of several red tagged properties
 - code compliance
 - litter abatement in numerous vacant lots
- Additional projects include the sale of city owned lots to private developers for the construction of single family homes; and the development of neighborhood pocket parks.



Reporting

- Council will be provided an comprehensive report on the redevelopment activities in each target area on an annual basis.
- Community/neighborhood meetings to evaluate progress will be scheduled according to the neighborhood residents' request.
- Social media will be used to inform the public of activities and progress.

Questions



CITY OF TEXARKANA

CITY COUNCIL

MINUTES • APRIL 28, 2014

Council Chambers

Regular Meeting

6:00 PM

220 TEXAS BLVD.
TEXARKANA, TX 75501

I. CALL TO ORDER, ROLL CALL, ESTABLISHMENT OF QUORUM

Member Name	Title	Status	Arrived
Bruggeman	Mayor	Present	
Boyle	Ward 1	Present	
Day	Ward 2	Present	
Mal-Gooch	Ward 3	Present	
Matthews	Ward 4	Present	
Miller	Ward 5	Present	
Travis	Ward 6	Present	

Staff Present: City Manager John Whitson, Jennifer Evans, J.D. Phillips, Jim Cornelius, Bill King, Wesley Belk, Charlie Bassett, David Orr, Shirley Jaster, Lisa Thompson, Kyle Dooley, Craig Lindholm, Eric Schlotter, Karey Parker, Kristin Peeples, Holly Wall, and Cheryl Haff.

Legal Counsel: None.

II. INVOCATION AND PLEDGE BY MAYOR BOB BRUGGEMAN

III. IMPORTANT DATES, OTHER CITY EVENTS, SPECIAL EVENTS, MAYOR'S COMMENTS, APPOINTMENTS TO BOARDS AND COMMISSIONS, PRESENTATIONS

City Council Meetings:

Monday, May 12, 2014 at 6:00 p.m.

Tuesday, May 27, 2014 at 6:00 p.m.

Monday, June 9, 2014 at 6:00 p.m.

Monday, June 23, 2014 at 6:00 p.m.

Park & Recreation Events:

May 1st

Spring Lake Park: Senior Day at the Park

May 3rd

Wallace Park: Softball Tournament

May 8th

Minutes Acceptance: Minutes of Apr 28, 2014 6:00 PM (Consent Items)

Spring Lake Park: Movies at the Park (Despicable Me 2)

Other City Events:

May 7th 10:00 a.m. - Sullivan Performing Arts Center

Peace Officer Memorial Day & Appreciation Ceremony

May 10th

No City Election to be held on May 10, 2014 - Mayor, Ward 1, Ward 4, and Ward 6 seats were uncontested

Special Events:

May 10th 9:00 a.m. - 2:00 p.m.

Housing Authority of Texarkana, Texas - Pecan Ridge Homes & Apartments Community Block Party

May 10th 10:00 a.m. - 6:00 p.m.

Better Block/Texarkana - More Information at www.texarkanalive.com

Mayor's Comments

Mayor Bruggeman announced that former Texarkana, Arkansas Police Department Chief, John Butler, died earlier this month. He served in the department for 34 years. He served along side of former Texarkana, Texas Police Chief, Harold McGee.

Mayor Bruggeman thanked the citizens of Texarkana, Texas for their confidence in the current City Council. Seats for Mayor, Ward 1, Ward 4, and Ward 6 were uncontested this year.

Mayor Bruggeman invited everyone to attend the Peace Officer Memorial Celebration on Wednesday, May 7th in special honor of last year's fallen Police Officer Jason Sprague.

Appointments to Boards & Commissions

Mayor Bruggeman made the following appointments to the TexAmericas Center Board:

Don Morriss (re-appointment)

Ben King (new appointment, replacing Brenda Rochelle)

Mayor Bruggeman recognized Ms. Rochelle for her 15 years of service on this board.

Presentations

Keep Texarkana Beautiful Awards for April

Mayor Bruggeman and Ward 4 Councilmember Dr. Brian Matthews presented.

Residential Recipients- Diane and Coy Icenhower - 1204 Lavaca Street

Business Recipient - Kim Polk, representative of Summerhill Woods Apartments
- 4501 Summerhill Road

Comprehensive Annual Financial Report for the Fiscal Year Ended - September 30, 2013

Faith Phillips of Holliday, Lemons, & Cox, P.C. presented this report.

IV. OPEN FORUM: COMMENTS FROM THE PUBLIC (LIMIT 5 MINUTES EACH)

Brenda Rochelle addressed Council in opposition of the Texas Water Development Board Executive Director Kevin Patteson's recommendations for conflict resolution attached to Resolution No. 2014-049 concerning the Region C and D Water Plan Interregional Conflict.

Jo Ann Duman addressed Council in opposition of the Texas Water Development Board Executive Director Kevin Patteson's recommendations for conflict resolution attached to Resolution No. 2014-049 concerning the Region C and D Water Plan Interregional Conflict.

Josh Morriss III addressed Council in favor of Resolution 2014-044 concerning the proposed Grim Hotel redevelopment project.

Tracey Prather addressed Council in favor of Resolution 2014-044 concerning the proposed Grim Hotel redevelopment project.

Sara Whitaker addressed Council in opposition of the Texas Water Development Board Executive Director Kevin Patteson's recommendations for conflict resolution attached to Resolution No. 2014-049 concerning the Region C and D Water Plan Interregional Conflict.

Marshall Wood, of Riverbend Resources Water District, addressed Council in opposition of the Texas Water Development Board Executive Director Kevin Patteson's recommendations for conflict resolution attached to Resolution No. 2014-049 concerning the Region C and D Water Plan Interregional Conflict.

Brian Goesl, Executive Director of TRAHC, addressed Council in favor of Resolution No. 2014-044 concerning the proposed Grim Hotel redevelopment project.

V. ITEMS FOR CONSIDERATION

Consent Items

(Adopted 6:54 p.m.)

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Bill Miller, Ward 5
SECONDER:	Tina Veal-Gooch, Ward 3
AYES:	Casteel, Ray, Veal-Gooch, Matthews, Miller, Davis
EXCUSED:	Bruggeman

1. Consider approval of the minutes of the Regular Meeting of the City Council held on April 14, 2014 at 6:00 PM.

2. Resolution No. 2014-047 accepting bids for the Wright Patman Water Treatment Plant 24" Water Meter and Piping.

Public Hearing:

Second Briefing:

Council Vote: April 28, 2014

Action Items

3. Resolution No. 2014 - 044 supporting the application by Sari & Company for New Market Tax Credits and approving the commitment of project funding in the form of a loan.

Public Hearing:

Second Briefing:

Council Vote: April 28, 2014

Craig Lindholm spoke to this item.

(Adopted 7:02 p.m.)

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Tina Veal-Gooch, Ward 3
SECONDER:	Brian Matthews, Ward 4
AYES:	Casteel, Ray, Veal-Gooch, Matthews, Miller, Davis
EXCUSED:	Bruggeman

4. Resolution No. 2014-046 authorizing the City Manager to enter into a contract with George Lavender of Texarkana, Texas for the funding of street improvements to property at 4619 Summerhill Road; allowing use of part of the 2012 TIRZ Bond Fund in an amount not to exceed One Million Dollars (\$1,000,000) for street construction.

Public Hearing:

Second Briefing:

Council Vote: April 28, 2014

Kyle Dooley spoke to this item. Alan Schimming spoke to this item.

Richard Reynolds, representing George Lavender, spoke to this item.

Stephen Raffaelli spoke to this item and provided an approval letter from Guaranty Bond Bank for financing the construction of the proposed road.

(Adopted 7:27 p.m.)

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Brian Matthews, Ward 4
SECONDER:	Bill Miller, Ward 5
AYES:	Casteel, Ray, Veal-Gooch, Matthews, Miller, Davis
EXCUSED:	Bruggeman

5. Resolution No. 2014-049 recommending the support of a resolution of Region C and D Water Plan Interregional Conflict.

Public Hearing: April 14, 2014

Second Briefing:

Council Vote: April 28, 2014

Bill King spoke to this item. Marshall Wood, of Riverbend Water Resources District, spoke to this item. Sara Whitaker spoke to this item.

Councilmember Veal-Gooch thanked the City's representatives on the Riverbend Water Resources Board for their comments and the citizens who commented on this item.

Councilmember Davis said he opposes the recommendations of Executive Director Kevin Patteson of the Texas Water Development Board concerning the Interregional Conflict between Region C and Region D Regional Water Plans.

Councilmember Matthews said he opposes the recommendations of Executive Director Kevin Patteson of the Texas Water Development Board concerning the Interregional Conflict between Region C and Region D Regional Water Plans.

(Adopted 7:54 p.m.)

RESULT:	ADOPTED AS AMENDED [UNANIMOUS]
MOVER:	Bill Miller, Ward 5
SECONDER:	Brian Matthews, Ward 4
AYES:	Casteel, Ray, Veal-Gooch, Matthews, Miller, Davis
EXCUSED:	Bruggeman

VI. FIRST BRIEFINGS

1. Ordinance No. 2014-050 amending Chapter 13 Motor vehicles and Traffic of the Code of Ordinances regulating the parking of vehicles in front yards of residential structures.

Public Hearing: May 12, 2014

Second Briefing: May 27, 2014

Council Vote: June 9, 2014

Shirley Jaster spoke to this item.

RESULT: MOVED FORWARD

Next: 5/12/2014 6:00 PM

2. Ordinance No. 2014-051 granting a Specific Use Permit to allow the one additional use of a tattoo studio on the east 75' of Lots 1-3, C.E. Huckabee's Garden Addition, located at 1002 Westlawn Drive. Ronald Griffith, owner. Eric McIntyre, applicant.

Public Hearing: May 12, 2014

Second Briefing: May 27, 2014

Council Vote: June 9, 2014

Jonathan McIntyre spoke to this item.

RESULT: MOVED FORWARD

Next: 5/12/2014 6:00 PM

3. Ordinance No. 2014-052 granting a Specific Use Permit to allow the location of a CEVMS (digital) billboard on a part of Tract 18, George Brinlee HRS, A-18, located at 2506 Richmond Road. Mark Liepman, owner. Chad Shipp, Shipp Outdoor, LLC, agent. (a 3/4 vote will be required by City Council to approve this item due to Planning and Zoning Commission denial).

Public Hearing: May 12, 2014

Second Briefing: May 27, 2014

Council Vote: June 9, 2014

Shirley Jaster spoke to this item.

Chad Shipp, of Shipp Outdoor, LLC, spoke to this item and provided support letters from local business owners.

RESULT: MOVED FORWARD

Next: 5/12/2014 6:00 PM

4. Ordinance No. 2014-053 revoking Specific Use Permit # S-628 that permitted the location of a tattoo studio on Lots 14-16, Block 2, Beverly Addition, located at 2402 New Boston Road. City of Texarkana, Texas, agent.

Public Hearing: May 12, 2014

Second Briefing: May 27, 2014

Council Vote: June 9, 2014

Shirley Jaster spoke to this item.

RESULT: MOVED FORWARD

Next: 5/12/2014 6:00 PM

VII. PUBLIC HEARINGS

1. Resolution No. 2014-042 accepting a bid and authorizing the City Manager to enter into a contract for the construction of Phase IV TAMU East Approach.

Public Hearing: April 28, 2014
 Second Briefing: May 12, 2014
 Council Vote: May 27, 2014

Kyle Dooley spoke to this item and informed Council that a draft resolution and bid information would be available at the second briefing scheduled for May 12, 2014.

No comments were received from citizens at this public hearing.

RESULT: MOVED FORWARD

Next: 5/12/2014 6:00 PM

2. Ordinance No. 2014-045 amending Chapter 2, Administration, Section 2-14, "Local Registrar of Vital Statistics; copies of Birth, Death, Stillborn Certificates" of the Code of Ordinances of the City of Texarkana, Texas, to update and redefine the Local Registrar position title.

Public Hearing: April 28, 2014
 Second Briefing: May 12, 2014
 Council Vote: May 27, 2014

No comments were received from citizens at this public hearing.
 (Adopted 8:37 p.m.)

RESULT: ADOPTED [UNANIMOUS]
MOVER: Bill Miller, Ward 5
SECONDER: Tina Veal-Gooch, Ward 3
AYES: Casteel, Ray, Veal-Gooch, Matthews, Miller, Davis
EXCUSED: Bruggeman

3. Ordinance No. 2014-048 amending Chapter 15, Offenses and Miscellaneous Provisions; of the Texarkana City Code by Prohibiting the sale to a minor of electronic Cigarettes and/or liquid nicotine and prohibiting self-service merchandising.

Public Hearing: April 28, 2014
 Second Briefing: May 12, 2014
 Council Vote: May 27, 2014

Shanna Richardson spoke to this item. Councilmember Josh Davis spoke to this item.

Minutes Acceptance: Minutes of Apr 28, 2014 6:00 PM (Consent Items)

RESULT: MOVED FORWARD

Next: 5/12/2014 6:00 PM

VIII. SECOND BRIEFING WITH UPDATES

None

IX. SECOND BRIEFING WITHOUT UPDATES

1. Ordinance No. 2014-038 amending Chapter 13, "Motor Vehicles and Traffic", Article v, "Stopping, Standing and Parking", Division 1, "Generally", Section 13-96, "Penalties for Overtime Parking" and Sec. 13-97, "Fine Deposit Boxes" of the Code of Ordinances of the City of Texarkana, Texas.

Public Hearing: April 14, 2014
 Second Briefing: April 28, 2014
 Council Vote: May 12, 2014

(Adopted 8:51 p.m.)

RESULT: ADOPTED [UNANIMOUS]
MOVER: Bill Miller, Ward 5
SECONDER: Brian Matthews, Ward 4
AYES: Casteel, Ray, Veal-Gooch, Matthews, Miller, Davis
EXCUSED: Bruggeman

X. ITEMS FOR DISCUSSION

Staff Updates

City Manager Whitson said there were no staff updates.

Sagging Pants Concerns.

City Manager Whitson updated the City Council on his continued research into the matter of cities prohibiting the wearing of sagging pants. Whitson reported that he contacted the Texas Municipal League (TML) who reported that they had not assisted any Texas city develop a Sagging Pants ordinance. TML's research confirmed that only some cities in Louisiana, including Shreveport and Alexandria, have ordinances that prohibit the wearing of sagging pants. Whitson also reported that the police department is concerned that requiring police department staff to enforce the ordinance may serve to harm their efforts to have good relationships in certain neighborhoods of the city. After additional discussion by the city council, the consensus of the city council was for the staff to present an ordinance for further city council consideration.

XI. ADMINISTRATIVE COMMENTS

1. Council Members

None

2. City Staff

None

XII. ADJOURNMENT

XIII. Motion to Adjourn

A motion was made to adjourn the meeting.

(Adjourned 9:16 p.m.)

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Willie Ray, Ward 2
SECONDER:	Bill Miller, Ward 5
AYES:	Casteel, Ray, Veal-Gooch, Matthews, Miller, Davis
EXCUSED:	Bruggeman

City of Texarkana, Texas

Version: C

Update Date: 5/8/2014 1:06 PM

Briefing Sheet

Lead Department: City Manager **Action Officer:** John Whitson, City Manager
Subject: Ordinance No. 2014-054 prohibiting the wearing of pants below the waist
inappropriately exposing skin or undergarments (i.e., sagging).
Briefing: 5/12/2014 **Public Hearing:** 5/27/2014 **Second Briefing:** June 9, 2014 **Council Vote:** 6/23/2014

Item Schedule

Updates/History of Briefing:

NOT APPLICABLE

Executive Summary and Background Information:

Summary: Discussed this item on 14 and 28 APR 14 and by consensus directed staff to prepare an ordinance that would prohibit the wearing of sagging pants in the city of Texarkana, Texas. Staff has been unable to identify any Texas cities that have adopted a similar ordinance and the Texas Municipal League (TML) reports that they have not assisted any cities with development of a proposed ordinance for this purpose. The nearest city with a similar ordinance is Shreveport, Louisiana.

Background: Councilmember Casteel requested discussion on this item and the city council by consensus directed the staff to prepare an ordinance for city council's consideration.

The City of Shreveport, Louisiana Code of Ordinances states:

- (a) It shall be unlawful for any person to appear in public wearing pants below the waist which expose the skin or undergarments.
- (b) Any violation of subsection (a) shall be cited by the law enforcement officer by the issuance of a citation and summons to appear before a court of proper jurisdiction, and shall itself not be grounds for an arrest or for a full search of the person cited.
- (c) Any person convicted of violating the provisions of this section shall be punished by a fine not to exceed \$100.00 and up to one eight-hour day picking up trash or refuse, or performing other court-approved community service activities.
- (d) Any person convicted of a second offense of violating the provisions of this section shall be punished by a fine not to exceed \$150.00 and up to two eight-hour days picking up trash or refuse, or performing other court-approved community service activities.
- (e) Any person convicted of a third offense of violating the provisions of this section shall be punished by a fine not to exceed \$250.00 and up to four eight-hour days picking up trash or refuse, or performing other court-approved community service activities.

The City of Alexandria, Louisiana Code of Ordinances states:

Sec. 15-128. Appropriate dress for persons in certain public places; public exposure in certain attire prohibited.

City of Texarkana, Texas

(a) On public property (including streets, sidewalks or buses) of the City of Alexandria all persons shall be properly attired whenever they appear in public view.

(b) Pants worn by any person, regardless of age, should be size appropriate and secured at the waist to prevent the pants from falling more than three (3) inches below the hips (crest of the ilium) causing exposure of the person or the person's undergarments.

(c) Fines and civil penalties; community service and counseling:

(1) If a juvenile is determined to be in violation of this section a citation shall be issued to the parent or legal guardian, who has care and control of the minor and he or she shall be subject to in the discretion of a judge a warning to the parent and juvenile or a civil penalty of not less than twenty-five dollars (\$25.00) on the first offense and not more than two hundred dollars (\$200.00) on each subsequent offense. In addition to the civil penalty, the court may order the juvenile and /or the parent or legal guardian to participate in up to forty (40) hours of court approved community service activities, or a combination of up to forty (40) hours of court approved community service and attendance, by both a parent or legal custodian and the minor, at a court approved family counseling program.

(2) If an adult is determined to be in violation of this section a citation shall be issued to the person and the person shall be subject to a civil penalty of not less than twenty-five dollars (\$25.00) on the first offense and not more than two hundred dollars (\$200.00) for each subsequent offense. In addition to the civil penalty, the court may order such person to participate in up to forty (40) hours of court approved community service activities, or a combination of up to forty (40) hours of court approved community service and attendance at a court approved counseling program.

(d) Violators of any provision of this section shall be issued a citation and subject to the civil penalties described above. To this end, a violation of this ordinance shall not be deemed a criminal offense; and thus, violators shall not be subject to arrest, imprisonment or other criminal penalty for violation of this section.

Caddo Parish, Louisiana Code of Ordinances states:

Sec. 32-22. Wearing of pants below waist in public.

(a) It shall be unlawful for any person to appear in public wearing pants below the waist which expose the skin or undergarments.

(b) Any violation of subsection (a) hereof shall be cited by the law enforcement officer by the issuance of a citation and summons to appear before a court of proper jurisdiction, and shall, itself, not be grounds for an arrest or for a full search of the person cited.

(c) Any person convicted of violating the provisions of this section shall be punished by a fine not to exceed \$100.00 and up to one eight-hour day picking up trash or refuse, or performing other court-approved community service activities.

City of Texarkana, Texas

(d) Any person convicted of a second offense of violating the provisions of this section shall be punished by a fine not to exceed \$150.00 and up to two eight-hour days picking up trash or refuse, or performing other court-approved community service activities.

(e) Any person convicted of three or more offenses of violating the provisions of this section shall be punished by a fine not to exceed \$250.00 and up to four eight-hour days picking up trash or refuse, or performing other court-approved community service activities.

City of Eunice, Louisiana Code of Ordinances states:

Sec. 14:109. Wearing of pants below the waist in public.

(a) It shall be unlawful for any person on public property, including streets and sidewalks, to wear pants below the waist which expose any part of the buttocks, pubic hair, or undergarments of that person.

(b) It shall be unlawful for any person, regardless of age, to wear pants in a manner that does not prevent the pants from falling more than three (3) inches below the hips (crest of the ileum) causing exposure of any part of the person's buttocks, pubic hair, or the person's undergarments.

(c) Fines and civil penalties, community service and counseling:

(1) If a juvenile is determined to be in violation of this ordinance, a citation shall be issued to the parent or legal guardian who has care and control of the minor and he or she shall be subject to, in the discretion of a judge, a warning to the parent and juvenile or a civil penalty of not less than seventy-five dollars (\$75.00) on the first offense and not more than two hundred dollars (\$200.00) on each subsequent offense. In addition to the civil penalty, the court may order the juvenile and/or the parent or legal guardian to participate in up to forty (40) hours of court approved community service activities, or a combination of up to forty (40) hours of court appointed community service and attendance by both a parent or legal custodian and the minor, at a court approved family counseling program.

(2) If an adult is determine to be in violation of this section, a citation shall be issued to the person and the person shall be subject to a civil penalty of not less than seventy-five dollars (\$75.00) on the first offense and not more than two hundred dollars (\$200.00) for each subsequent offense. In addition to the civil penalty, the court may order such person to participate in up to forty (40) hours of court approved community service activities, or a combination of up to forty (40) hours of court approved community service and attendance at a court approved counseling program.

(3) Violators of any provision of this section shall be issued a citation and subject to the civil penalties described above. To this end, a violation of this section shall not be deemed a criminal offense, and thus, violators shall not be subject to arrest, imprisonment or other criminal penalty for violation of this section.

City of Marksville, Louisiana Code of Ordinances states:

Sec. 22-307. Appropriate dress for persons in certain public places; public exposure in certain attire prohibited.

City of Texarkana, Texas

(a) On public property (including streets, sidewalks or buses) of the city, all persons shall be properly attired whenever they appear in public view.

(b) Pants worn by any person, regardless of age, should be size appropriate and secured at the waist to prevent the pants from falling more than three inches below the hips (crest of the ilium) causing exposure of the person or the person's undergarments.

(c) Fines and civil penalties; community service and counseling.

(1) If a juvenile is determined to be in violation of this section, a citation shall be issued to the juvenile and a notice of court shall be issued to the parent or legal guardian who has care and control of the minor, and the juvenile and/or the parent or legal guardian shall be subject to a civil penalty of not less than \$100.00 on the first offense and not more than \$200.00 on each subsequent offense. In addition to the civil penalty, the court may order the juvenile and/or the parent or legal guardian to participate in up to 40 hours of court approved community service activities, or a combination of up to 40 hours of court-approved community service and attendance, by both a parent or legal custodian and the minor, at a court-approved family counseling program.

(2) If an adult is determined to be in violation of this section, a citation shall be issued to the person and the person shall be subject to a civil penalty of not less than \$100.00 on the first offense and not more than \$200.00 for each subsequent offense. In addition to the civil penalty, the court may order such person to participate in up to 40 hours of court-approved community service activities, or a combination of up to 40 hours of court-approved service and attendance of a court approved counseling property.

(d) Violators of any provision of this section shall be issued a citation and subject to the civil penalties described above. To this end, a violation of this section shall not be deemed a criminal offense; and thus, violators shall not be subject to arrest, imprisonment or other criminal penalty for violation of this section.

City of Minden, Louisiana Code of Ordinances states:

Sec. 34-170. Indecent exposure/sagging pants.

(a) It is unlawful for any person to perform an obscene act. For the purpose of this section, an "obscene act" is hereby defined as the intentional exposure of the genitals, pubic hair, anus, vulva or female breast nipples in any public place or place open to the public view with the intent of arousing sexual desire or which appeals to prurient interest or is patently offensive.

(b) It shall be unlawful for any person to appear in any public place or place open to the public view wearing pants below the waist which appeals to an obsessive interest in matters of a sexual nature or is patently offensive, nor shall any person wear their pants so low as to expose their skin or undergarments in such a manner that appeals to an obsessive interest in matters of a sexual nature or is patently offensive.

(c) Any person convicted of violating the provisions of this section shall be punished by a fine not exceeding \$500.00 and costs or imprisonment for a term not exceeding 180 days or both.

City of Winnfield, Louisiana Code of Ordinances states:

City of Texarkana, Texas

Sec. 15-3. - Dress code for all persons entering upon any part or portion of any recreational facility or the grounds thereof owned and operated by the city.

(a) Upon entering any part or portion of any recreational facility or the grounds thereof owned and operated by the City of Winnfield, Louisiana, all persons shall be properly attired whenever they appear in public view.

(b) Pants worn by any person, regardless of age, should be size appropriate and secured at the waist to prevent pants from falling more than three (3) inches below the hips (crest of the ilium) causing exposure of the person or the person's undergarments.

(c) Fines and civil penalties; community service and counseling:

(1) If a juvenile is determined to be in violation of this section a citation shall be issued to the parent or legal guardian who has care and control of the minor and he or she shall be subject to, in the discretion of a judge, a warning to the parent and juvenile or a civil penalty of not less than twenty-five dollars (\$25.00) on the first offense and not more than two hundred dollars (\$200.00) on each subsequent offense. In addition to the civil penalty, the court may order the juvenile and/or the parent or legal guardian to participate in up to forty (40) hours of court-approved community service activities, or a combination of up to forty (40) hours of court-approved community service and attendance, by both a parent or legal guardian and the minor, at a court-approved family counseling program.

(2) If an adult is determined to be in violation of this section a citation shall be issued to the person and the person shall be subject to a civil penalty of not less than twenty-five dollars (\$25.00) on the first offense and not more than two hundred dollars (\$200.00) for each subsequent offense. In addition to the civil penalty, the court may order such person to participate in up to forty (40) hours of court-approved community service activities, or a combination of up to forty (40) hours of court-approved community service and attendance at a court-approved counseling program.

(d) Violators of any provision of this section shall be issued a citation and subject to the civil penalties described above. To this end, a violation of this section shall not be deemed a criminal offense; and thus, violators shall not be subject to arrest, imprisonment or other criminal penalty for violation of this section, however a failure to pay a penalty as provided herein may be subject to contempt of court.

Potential Options:

- Adopt Ordinance as written
- Adopt an amended ordinance
- Not Adopt the ordinance or an amended ordinance

Fiscal Implications:

Patrol officer time to enforce once complaint is received.

Staff Recommendation:

Staff recommends denial of the proposed ordinance. The police department works diligently and seriously to maintain a good rapport in neighborhoods throughout the city. Adoption of an ordinance

City of Texarkana, Texas

designed to regulate the manner of citizen dress may be interpreted as infringement on personal rights of expression and other freedoms or discrimination.

City Prosecutor: I would not recommend that the City adopt a sagging pants ordinance. Such an ordinance could be challenged for violating the First Amendment of the Constitution (free speech/expression), violating the Fourteenth Amendment of the Constitution (equal protection), being preempted by state law regarding indecent exposure, and being an invalid exercise of the city's police power under state law. Similar ordinances have been ruled unconstitutional in Florida and New York. It should be noted that no other Texas city has adopted such an ordinance.

The American Civil Liberties Union has actively opposed the adoption of such ordinances in many states. Included in your information on this agenda item is an Open Letter to the Terrebonne Parrish Council Regarding Proposed Sagging Pants Ordinance. While Texas and Louisiana law differ in some regards, this letter is a good place to start in understanding the legal issues at hand. ACLU – Open Letter to the Terrebonne Parish Council Regarding Proposed Saggy Pants Ordinance, www.iaaclu.org/press/2013/040413.htm

Advisory Board/Committee Review:

NONE

Board/Committee Recommendation:

NOT APPLICABLE

Advisory Board/Committee Meeting Date and Minutes:

NOT APPLICABLE

Attachments

- a. Goals and Perspectives (DOCX)
- b. 2014-054 ORD Prohibiting Wearing of Sagging Pants version 2 (PDF)

Staff Coordination

City Manager	John Whitson	Department Head Review	Completed	
	05/01/2014 2:24 PM			
Police	Dan Shiner	Review	Completed	05/01/2014
3:39 PM				
Municipal Prosecutor	Deborah Jones	Review	Completed	05/05/2014
12:15 PM				
Public Information Officer		Lisa Thompson	PIO Review	Completed
	05/05/2014 12:53 PM			
City Manager	Shirley Jaster	City Manager Review	Completed	05/05/2014
3:20 PM				
City Council	Pam Burns	Meeting	Pending	

Meeting History

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☐ Promote an Environmentally Sensitive & Livable Community ☒ Provide a Safe Community ☐ Deliver Quality Services ☒ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☐ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☐ Model a Positive City Image ☐ Deliver Efficient Services ☐ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☐ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

NONE

Resource Impact:

Staff time required if item is approved: Low

Other Potential Impacts:

NONE APPLICABLE

Public Information Plan:

☐ Newspaper Notice (Required by Statute)	☐ Public Hearing (Required by Statute)
☐ Public Forum/Input Session	☒ Press Release
☒ E-News Distribution	☒ Website Notice
☒ Social Media (Twitter, Facebook, etc.)	☐ Special Mailing
☐ Flyers Posted	☐ Banners Posted
☐ Survey	☐ Automated Phone Call
☐ None Required	☐

Other:

ORDINANCE NO. 2014 - 054

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS, AMENDING CHAPTER 15, OFFENSES AND MISCELLANEOUS PROVISIONS; OF THE TEXARKANA CITY CODE BY PROHIBITING THE WEARING OF SAGGING PANTS; PROVIDING DEFENSES; PROVIDING FOR A PENALTY CLAUSE; PROVIDING FOR PUBLICATION; PROVIDING FOR A REPEALER CLAUSE; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, the wearing of pants situated below the waist and exposing skin or undergarments (otherwise referred to as “Sagging”) is consider by some in the community to be offensive or disrespectful to the observer; and

WHEREAS, those in the community who find the practice of “Sagging” to be offensive want the wearing of pants below the waist line to be prohibited in public places throughout the city;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1: Chapter 15 of the Texarkana City Code is hereby amended as follows:

Add Sec. 15-21 Wearing of Sagging Pants in Public Prohibited.

(a) It shall be unlawful for any person to appear in a public place wearing pants below their hips which exposes the skin or undergarments.

(b) On private property open to the public, a citation shall only be issued upon request of the property owner, proprietor of a business, or an employee thereof and only after a request for compliance with subsection (a) and/or that the person leave the premises has been made and the person refuses to comply.

(c) Enforcement of this section shall only be by issuance of a citation from a peace officer.

(d) Any person convicted of violating this section shall be punished by a fine not to exceed \$200.00.

SECTION 2: That the City Secretary be and is hereby directed to publish the caption of this Ordinance for three (3) successive days in the Texarkana Gazette within ten (10) days of the passage of this Ordinance, as provided in Article XI, Section 3 of the Charter of the City of Texarkana, Texas.

SECTION 3: That in case a section, clause, sentence or part of this Ordinance shall be deemed or adjudged by a Court of competent jurisdiction to be invalid, then such invalidity shall not affect, impair or invalidate the remainder of this Ordinance.

SECTION 4: That all ordinances or parts of ordinances in conflict herewith are specifically repealed to the extent of such conflict.

SECTION 5: That this Ordinance shall be in full force and effect ten (10) days after its passage and approval.

PASSED AND APPROVED in Regular Council Session on this the ____ day of ____, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR

City of Texarkana, Texas

Version: E

Update Date: 5/8/2014 1:33 PM

Briefing Sheet

Lead Department: Municipal Services and Public Works **Action Officer:** Shirley Jaster, Director of Community and Public Works

Subject: Ordinance No. 2014-055 authorizing the City Manager to execute the Third Addendum to Declaration of Gift Agreement between the City of Texarkana, Texas and the Board of Regents of the Texas A&M University System to revise and amend certain obligations remaining under the "Declaration of Gift Agreement" executed November 7, 2005 as amended by the "First and Second Declaration of Gift Agreement" executed February 11, 2011 and providing for a limited funding in the amount of \$235,000, payable to Texas A&M University- Texarkana.

Briefing: 5/12/2014 **Public Hearing:** 5/27/2014 **Second Briefing:** 5/27/2014 **Council Vote:** 5/27/2014

Item Schedule

Schedule 2: Brief once - vote once (two weeks)

Updates/History of Briefing:

Not Applicable

Executive Summary and Background Information:

In 2005 a Declaration of Gift Agreement between the City and TAMU was struck concerning construction of a road to provide access to the TAMU Texarkana campus. This agreement was revised in 2011 by a First and Second Addendum.

Now a Third Addendum has been proposed. The Third Addendum will provide limited funding in the amount of \$235,000 payable to TAMU-T towards the construction of a road from University Avenue to the student dormitory on the TAMU-T campus. The Third Addendum will also acknowledge that the City has performed to the satisfaction of the A & M System all City duties and responsibilities set forth in the Declaration of Gift Agreement. A financial statement of the history of this agreement addendums and a map of the road to be constructed is also attached.

Potential Options:

- "None"
-

Fiscal Implications:

Funding source for the payment will be from the 2003 Bond fund.

Staff Recommendation:

Staff recommends the approval of the Ordinance.

Advisory Board/Committee Review:

NONE

City of Texarkana, Texas

Board/Committee Recommendation:

(
"NOT APPLICABLE")

Advisory Board/Committee Meeting Date and Minutes:

"NOT APPLICABLE"

Attachments

- a. Goals and Perspectives (DOCX)
- b. Ordinance 2014-055 Third Addendum "Exhibit A" (DOCX)
- c. Attachment to Ordinance 2014-055 Third Addendum Declaration of Gift Agreement (PDF)
- d. Ord 055 history of Gift Agreement and addendum (DOCX)
- e. Declaration of Gift Agreement (PDF)
- f. First Addendum Declaration of Gift Agreement (PDF)
- g. Second Addendum Declaration of Gift Agreement (PDF)
- h. Road Exhibit 11X17 (PDF)

Staff Coordination

Finance 1:16 PM	Charlie Bassett	Review	Completed	05/05/2014
City Engineer 1:28 PM	Kyle Dooley	Review	Completed	05/05/2014
Public Information Officer 05/05/2014 1:33 PM		Lisa Thompson	PIO Review	Completed
City Manager 2:05 PM	John Whitson	City Manager Review	Completed	05/05/2014
City Council	Pam Burns	Meeting	Pending	

Meeting History

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☐ Promote an Environmentally Sensitive & Livable Community ☐ Provide a Safe Community ☒ Deliver Quality Services ☐ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☒ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☒ Model a Positive City Image ☒ Deliver Efficient Services ☐ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☒ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

Fulfill inter-local partnership agreements

Resource Impact:Staff time required if item is approved: [Select One By Clicking Here](#)**Other Potential Impacts:**

"NONE APPLICABLE"

Public Information Plan:

☐ Newspaper Notice (Required by Statute)	☐ Public Hearing (Required by Statute)
☐ Public Forum/Input Session	☐ Press Release
☐ E-News Distribution	☐ Website Notice
☐ Social Media (Twitter, Facebook, etc.)	☐ Special Mailing
☐ Flyers Posted	☐ Banners Posted
☐ Survey	☐ Automated Phone Call
☒ None Required	☐

Other:



PROPOSED EAGLE DRIVE

PROPOSED BRINGLE LAKE VILLAGE ROAD EXTENSION

GRAPHIC SCALE 1"=200'
0 200

Third Addendum to Declaration of Gift Agreement

This Third Addendum to Declaration of Gift Agreement, by and between the City of Texarkana, Texas ("City") and the Board of Regents of the Texas A&M University System ("A&M System"), is to revise and amend certain obligations remaining under the parties' "Declaration of Gift Agreement" executed November 7, 2005, as amended by "First Addendum to Declaration of Gift Agreement" executed February 11, 2011, and "Second Addendum to Declaration of Gift Agreement" executed February 11, 2011.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, City and the A&M System agree as follows:

Article 1

City Contribution to Dormitory Access Road

1.1 The provisions of Article 2 of the "Second Addendum to Declaration of Gift Agreement" are deleted.

1.2 Within ten (10) business days of the effective date of this Third Addendum, City agrees to provide limited funding in the amount of \$235,000, payable to Texas A&M University-Texarkana, towards the construction of a road from University Boulevard to the student dormitory on the Texas A&M University-Texarkana campus. The A&M System shall own said road and agrees to assume full and total responsibility for the construction, maintenance, and repair of this road.

Article 2

Acknowledgment of City Performance

2.1 Upon City's payment of the amount set forth in section 1.2, above, the A&M System acknowledges that City has performed to the satisfaction of the A&M System all City duties and responsibilities set forth in the "Declaration of Gift Agreement" and all addenda to that agreement.

EXECUTED to be effective the ____ day of _____, 2014.

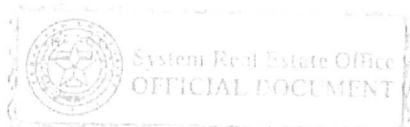
**BOARD OF REGENTS OF THE TEXAS A&M
UNIVERSITY SYSTEM**, an agency of the State
of Texas

By: _____

JOHN SHARP

Chancellor

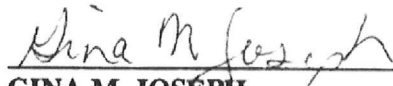
The Texas A&M University System



RECOMMEND APPROVAL:**EMILY CUTRER**

President

Texas A&M University-Texarkana

APPROVED AS TO FORM:**GINA M. JOSEPH**

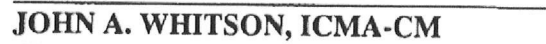
Assistant General Counsel

Office of General Counsel

The Texas A&M University System

CITY OF TEXARKANA, TEXAS

By:


JOHN A. WHITSON, ICMA-CM

City Manager

ATTEST:
JENNIFER EVANS, CAP

City Secretary

APPROVED AS TO FORM:
JEFFERY C. LEWIS

City Attorney

Atchley, Russell, Waldrop & Hlavinka, LLP



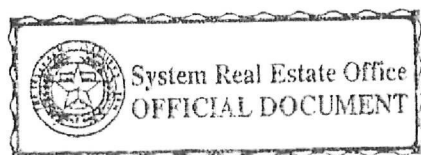
**DECLARATION OF GIFT AGREEMENT BETWEEN
THE CITY OF TEXARKANA, TEXAS
AND
THE TEXAS A&M UNIVERSITY SYSTEM
FOR THE USE
AND
BENEFIT OF
TEXAS A&M UNIVERSITY -TEXARKANA**

THE CITY OF TEXARKANA, TEXAS, (hereafter "TEXARKANA") by this instrument ("Agreement") expressly declares its intent to gift property to the **BOARD OF REGENTS, THE TEXAS A&M UNIVERSITY SYSTEM**, (hereafter "TAMUS"), for the use and benefit of **TEXAS A&M UNIVERSITY - TEXARKANA** (hereafter "A&M-Texarkana") and for the purpose of promoting the public purposes and the betterment of the citizens of Texarkana, Texas, and the surrounding area related to higher education as advanced by A&M -Texarkana.

This Agreement supersedes any other oral or written manifestations of donative intent whether written or oral made by and between **TEXARKANA** and **TAMUS**.

The Parties expressly acknowledge **TEXARKANA** owns a tract of land described in Exhibit "A", attached and made a part of this Agreement for all purposes and referred to in this Agreement as the "TEXARKANA Gift Tract".

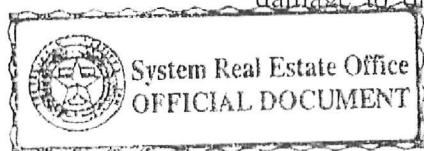
TEXARKANA and **TAMUS** each acknowledge and agree that this gift is subject to a Possibility of Reverter. In the event **TAMUS** does not commence the construction of a campus infrastructure on the **TEXARKANA** Gift Tract on or before the tenth (10th) anniversary of the transfer of title to **TAMUS**, the **TEXARKANA** Gift Tract ownership, including title and possession, will revert to **TEXARKANA** without the requirement of any action on the part of **TAMUS** or **TEXARKANA**. For purposes of this Agreement the term "construction of a campus infrastructure" means any and all forms of on-site physical preparation, clearing, or actual construction on the **TEXARKANA** Gift Tract.



Prepared by Associate General Counsel
New Campus at TAMU -1
OGC File No. 2003-0006JEL
EDG-10.28.2005

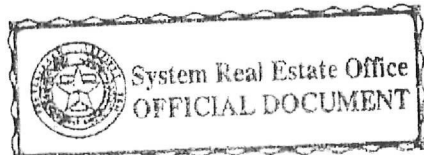
The Parties further understand and agree that as part of the consideration for **TAMUS** to invest significant State of Texas resources in the planning, design, construction and operation of a new campus on the **TEXARKANA** Gift Tract, **TEXARKANA** will perform or have performed the following:

- (1) The extension of the water and sewer systems of the City of Texarkana to an agreed point on the Texarkana Gift Tract boundary and in such capacity as the parties agree would support the reasonable needs of the campus. The City further agrees to allow other providers of underground utilities the use of **TEXARKANA's** utility right-of-way for placement of utilities therein at a place and in a manner which in the sole judgment of **TEXARKANA** will not unreasonably interfere with **TEXARKANA's** use of its utility right-of-way. The parties agree that the following existing utility easements, as described in Exhibit "D" attached shall be retained in perpetuity by **TEXARKANA** for its exclusive use in the Gift Deed conveyance document. The Parties further agree that the following proposed utility (water main, sanitary sewer main, and fiber optic cable) easements, as described in Exhibit "E" attached shall be retained in perpetuity by **TEXARKANA** for its exclusive use in the Gift Deed conveyance document. If **TEXARKANA** determines that it no longer has need of one or more of those easements, **TEXARKANA** will promptly notify **TAMUS** of its intent to abandon such easement(s) and will release, by an appropriate written release, such easement(s) to **TAMUS** without any action being required by or on behalf of **TAMUS**. **TEXARKANA** further agrees that should it become necessary to excavate the utility easement described as Utility Easement 2 in Exhibit "E" attached hereto for the purpose of maintenance or repair **TEXARKANA** will repair the surface and damage to any improvement on the surface which results from those maintenance or repair operations; provided however, for the other easements described in Exhibits "D" and "E" attached hereto, should it become necessary to excavate any of those easements for the purpose of maintenance or repair **TEXARKANA** will not be responsible for damage to or repair of any improvements on the surface caused during those



maintenance or repair operations.

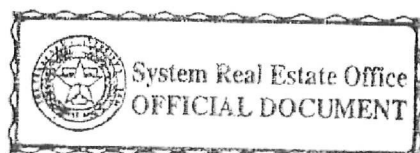
- (2) **TEXARKANA** will construct, or cause to be constructed, a major thoroughfare connecting Richmond Road and Summerhill Road. This roadway will be constructed at **TEXARKANA**'s expense. **TAMUS** will determine the alignment of this thoroughfare as it crosses the **TEXARKANA** Gift Tract. For purposes of this Agreement, **TAMUS** and **TEXARKANA** agree the alignment of the road will be generally as shown on Exhibit "C", attached hereto and made a part for all purposes. **TAMUS** and **TEXARKANA** agree that construction of the road will be completed in two (2) phases, as shown on Exhibit "C." Phase I is depicted as being from Richmond Road to the main entrance of the campus and continuing into the interior of the campus to the first set of driveways within the campus. Phase I is to be completed and open for traffic by no later than September 1, 2007. The Parties acknowledge that a residential structure is presently located in an area that is not a part of the **TEXARKANA** Gift Tract but is located within the area of construction for the Phase I roadway to be constructed by **TEXARKANA**. **TEXARKANA** agrees to demolish and remove this residential structure, at its cost, during the Phase I road construction. **TAMUS** agrees that prior to the Phase I road construction, **TAMUS** will conduct an investigation to determine if there are any environmental problems associated with the residential structure and, if necessary, will mitigate such problems at its expense. Phase II will continue from the point of termination of Phase I and continue to Summerhill Road. Construction of Phase II will commence and be completed on a schedule that is mutually agreeable to the Parties. It is the intent of the Parties that Phase II be completed prior to commencement of freshman and sophomore classes at A&M-Texarkana. However, notwithstanding any provision in this Agreement to the contrary, the deliverable date for the Phase I thoroughfare of September 1, 2007, and the deliverable date for the Phase II thoroughfare of a date "prior to the commencement of freshman and sophomore classes at A & M Texarkana," are conditioned upon and subject to the completion by **TAMUS**—as evidenced by written notification from the Corps of Engineers at least one year prior to each such respective deliverable date—of the mitigation of



any and all wetlands that might be within the thoroughfare right-of-way and construction staging areas. If TAMUS fails to complete the required wetland mitigation in timely fashion, the respective deliverable dates of Phase I and Phase II will each be adjusted so that the revised deliverable date for each respective phase will be a date not less than one year after the completion of the required mitigation of wetlands that might be within the thoroughfare right-of-way and construction staging areas.

TAMUS will grant to TEXARKANA a Conditional Road Right-of-Way Easement for this thoroughfare which, pursuant to statute, will be good for so long as the right-of-way is used as a public roadway. The Conditional Road Right-of-Way Easement will vest in TEXARKANA the right to construct and maintain curbs, gutters, drainage systems, street lighting systems and roadway surfaces within the limits of the right-of-way as it crosses the TEXARKANA Gift Tract. The Parties agree that such an easement will be for pedestrian and vehicular access only and will not be construed as a utility easement. In addition, TAMUS will grant to TEXARKANA the necessary temporary construction easements for those areas lying outside of the limits of the Conditional Road Right-of-Way Easement which are necessary to construct the roadway as contemplated. Except for the installation and maintenance of the TEXARKANA water, sewer, and fiber optic utility easements retained for the exclusive use of TEXARKANA, provision for which is made hereinabove, the installation and maintenance of any utility systems within this right-of-way corridor will be through separate utility easement(s) which will be limited to periods of no longer than ten (10) years but which may be renewable upon the election of the Parties.

The Conditional Road Right-of-Way Easement will further specify that A&M-Texarkana will have the right to landscape and maintain or, at its election, to not landscape but simply to mow and maintain the median within the right-of-way. TEXARKANA will not be responsible for maintaining the median within this right-of-way, other than its signage, traffic signals or lighting systems.



The Conditional Road Right-of-Way Easement will further provide **TAMUS** with the ability to restrict the construction of any improvements within the median or the erection of signage, other than those signs, traffic signals and lighting systems necessary for traffic control and life safety issues, within the median of the **TEXARKANA** Gift Tract. The Parties agree that any landscaping or improvements constructed within the median will provide for necessary line of sight angles at all intersections of the subject right-of-way and other streets within the **TEXARKANA** Gift Tract.

- (3) **TEXARKANA** will annex the **TEXARKANA** Gift Tract into the city limits, thereby providing fire and police protection to the new campus.

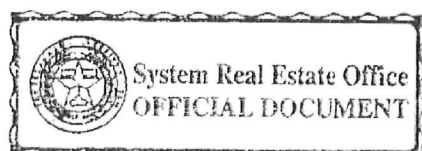
In consideration of the benefits accruing to the Parties this **DECLARATION OF GIFT AGREEMENT** is to be observed by the Parties. In furtherance of the stated goals and obligations of the Parties, it is further agreed as follows:

I.

SCHEDULE AND FORM OF GIFT

It is the specific representation of **TEXARKANA** that within ninety (90) calendar days of the acceptance of this gift of land from **TEXARKANA** for a portion of the new campus by The Texas A&M University System, **TEXARKANA** will convey to **TAMUS** all right title and interest in and to the **TEXARKANA** Gift Tract. The conveyance will be subject only to those restrictions filed for record and any other matters to which such conveyance may be subject pursuant to this Agreement. This gift of real property from **TEXARKANA** consisting of a total of 306.903 acres, more or less, from the Jarrett Janes Headright Survey, Abstract No 302, Bowie County, Texas, will be consummated by the execution of the instrument described in Exhibit "B" attached to this Agreement.

It is acknowledged by **TEXARKANA** that within ninety (90) calendar days of the acceptance of



the TEXARKANA Gift Tract by The Texas A&M University System and the approval of the Texas Higher Education Coordinating Board, which ever is last, **TAMUS** will execute a Special Warranty Deed conveying all right, title and interest in and to a portion of the TEXARKANA Gift Tract, subject only to those restrictions filed for record, and any other matters to which such conveyance may be subject pursuant to this Agreement. Such conveyance is expressly understood and agreed by **TEXARKANA** to be an exchange of a portion of the TEXARKANA Gift Tract by **TAMUS** for property in the hands of private landowner which will be used as a portion of the new campus. **TAMUS'** exchange of real property will consist of approximately 21 acres from the Jarrett Janes Headright Survey, Abstract No 302, Bowie County, Texas. **TEXARKANA** understands that such exchange is being done to further the intended use of the TEXARKANA Gift Tract which is to support the educational mission and activities of A&M-Texarkana for use by and in the betterment of the citizens of Texarkana, Texas, and the surrounding area.

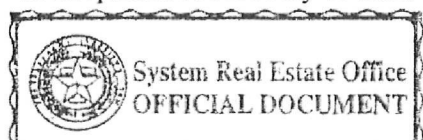
II.

ADMINISTRATION

TEXARKANA expressly understands **TAMUS** will hold title to the TEXARKANA Gift Tract in the name of the Board of Regents, The Texas A&M University System, for the use and benefit of A&M-Texarkana, and agrees use by **TAMUS** of the TEXARKANA Gift Tract will be under the sole control of and in accordance with the policies and procedures of the Board of Regents, The Texas A&M University System.

The TEXARKANA Gift Tract described in this declaration and the agreements reached herein are accepted on behalf of **TAMUS**.

TAMUS and **TEXARKANA** agree this gift does not cover or include any oil, gas and other minerals in and under the properties (except water, rock, stone, sand and gravel and any mineral content of and materials) provided, however, **TEXARKANA**, its representatives, assigns, lessees, and successors in title will have no right to and will never enter, explore, drill or engage in any operations of any kind upon the surface of the TEXARKANA Gift Tract for discovery, development or recovery of such oil, gas or other minerals.



III.

CONSIDERATION

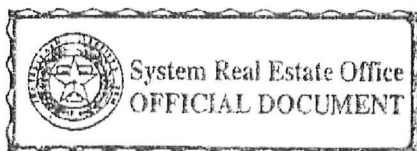
TAMUS and TEXARKANA agree consideration for this gift is the mutual benefits to the Parties which will result in the establishment of a new campus in the area with greater expansion and growth potential. In addition, TAMUS expressly acknowledges and agrees the TEXARKANA Gift Tract is intended to be and will be used in support of the educational mission and activities of A&M Texarkana for use by and in the betterment of the citizens of Texarkana, Texas, and the surrounding area.

IV.

PROPERTY CONDITION ANALYSIS

TAMUS at its expense will have the right to conduct feasibility studies, tests, examinations, boundary surveys and any other studies it deems appropriate on the TEXARKANA Gift Tract. In addition, the Parties expressly agree to the following property condition analysis:

- A. TAMUS may, at its expense and at any time during the period beginning on the Effective Date of this Agreement and continuing to the date of Closing ("Feasibility Period"), conduct fair market appraisals, feasibility studies, tests, and examinations of and on the TEXARKANA Gift Tract it deems appropriate, including but not limited to: (i) studies of subsurface soil conditions and test borings; (ii) an environmental study, which may include, without limitation, an investigation for the presence of any toxic or other hazardous substances in, on, or under, the property; (iii) an historical investigation; and (iv) an archaeological investigation.
- B. In addition, TAMUS at its expense has the right to conduct wetland studies, water and sewage location availability and any other civil engineering studies, title search, and surveys which, in its sole discretion, it deems necessary. TAMUS, its agents and representatives, may enter the TEXARKANA Gift Tract at any reasonable time prior to closing at a point of entry and course of passage approved



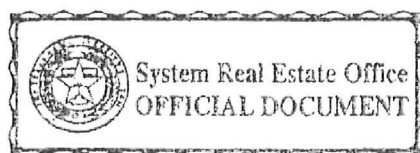
by **TEXARKANA** for the purpose of conducting such tests and examinations as may be reasonably required, subject to not less than two (2) business days prior written notice. **TEXARKANA** shall be entitled to have an agent or representative present for any such tests or examinations. **TAMUS** shall repair and restore any damage to the **TEXARKANA** Gift Tract which may result from any such tests, inspections or access by **TAMUS** or its agents. **TAMUS** at its expense will be responsible for meeting any wetland mitigation requirements and shall complete those requirements prior to the construction of the thoroughfare provided for hereinabove. The results of such studies and investigations will be referred to as the "TEXARKANA Property Condition Report" and will be the sole property of **TAMUS**, except as hereafter provided. A true, correct and complete copy shall be delivered to **TEXARKANA** promptly after receipt by **TAMUS**.

V.

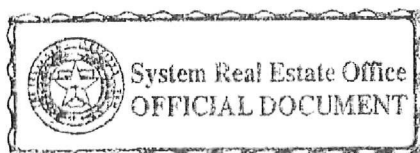
TITLE COMMITMENTS AND SURVEYS

During the Feasibility Period of this Agreement, **TAMUS** at its expense will obtain a title commitment and have a current Texas Society of Professional Surveyors Category IA, Condition II survey of the **TEXARKANA** Gift Tract prepared by a Registered Professional Land Surveyor, who is licensed by the State of Texas and approved in writing by **TEXARKANA**, provided that such approval will not be unreasonably withheld, delayed or conditioned. **TAMUS** shall deliver to **TEXARKANA** copies of any such title commitments and survey including any updates thereof, promptly after receipt by **TAMUS**.

- A. Title Commitments: A standard form Owner's Title Commitment Policy as promulgated by the State Board of Insurance for the State of Texas (the "Commitment") covering the **TEXARKANA** Gift Tract and issued by Twin City Title, Texarkana, Texas, ("Title Company") together with copies of all instruments, if any, referred to in the Commitment as exceptions to title, will be forwarded to the Parties.



- B. Review of Title Commitments: During the Feasibility Period TAMUS and TEXARKANA will each review the Commitment, together with copies of all documents constituting exceptions to title, to determine acceptability of the Commitment. If any objectionable exceptions, other than the standard preprinted exceptions, appear in the Commitment the objecting party must notify the other in writing of such objections (the "Title Objections"). Upon expiration of the Feasibility Period, the Parties will be deemed to have accepted all exceptions to title as shown on the Commitments, except for matters to which objections were made, and such exceptions will be included in the term "Permitted Exceptions" as used in this Agreement. Each Party will have thirty (30) calendar days from receipt of such notice in which to attempt to clear the Title Objections specified; however, in no event shall either Party have any obligation to cure or clear any Survey Objections.
- C. Uncorrected Title Objections: If either Party claims Title Objections and the other party fails to cause any such Title Objections to be corrected or removed within thirty (30) calendar days following written notice, the objecting Party may: (i) elect to accept the Tract(s) subject to the Title Objections not corrected or removed, in which event, the Title Objections will be deemed waived and become Permitted Exceptions or (ii) terminate this Agreement by giving written notice within ten (10) business days following the earlier of (a) the expiration of the thirty (30) calendar day period in which the other Party may correct or remove the Title Objections or (b) the receipt of written notice that it cannot or will not correct the Title Objections, in which event, the Parties will be released from further obligations under this Agreement. Notwithstanding the foregoing, however, it is hereby provided that either Party will have such additional time, not to exceed thirty (30) additional days, to correct or remove the Title Objections so long as the Party correcting or removing the Title Objections is using diligent efforts to do so. If either Party fails to give written notice of termination within the time required, it will be conclusively deemed that the Party having the right or



obligation to give such notice has elected to waive the Title Objections not corrected or removed and accepts them as Permitted Exceptions.

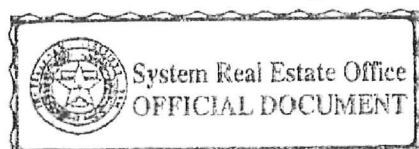
VI.

BOUNDARY SURVEYS

TAMUS at its expense will have a boundary survey of the TEXARKANA Gift Tract performed by a Registered Professional Land Surveyor, in accordance with the requirements set forth above.

- A. Review of Boundary Survey: The Parties will review the survey of the TEXARKANA Gift Tract during the Feasibility Period. Each Party will notify the other Party in writing of any objections relating to encroachments, discrepancies in area or other defects in the survey (the "Survey Objections"). Upon expiration of the Feasibility Period, each Party will be deemed to have accepted all exceptions to the survey, except for matters which were objected to during the Feasibility Period. Each Party shall have thirty (30) calendar days from receipt of such notice in which to clear the Survey Objections specified.

- B. Uncorrected Survey Objections: If either Party claims Survey Objections and the other party fails to cause any such Survey Objections to be corrected or removed within thirty (30) calendar days following written notice, the Party claiming the Survey Objections may: (i) elect to accept the TEXARKANA Gift Tract subject to the Survey Objections not corrected or removed, in which event, the Survey Objections will be deemed waived and become Permitted Exceptions or (ii) terminate this Agreement by giving written notice within ten (10) business days following the earlier of (a) the expiration of the thirty (30) calendar day period in which the other Party may correct or remove the Survey Objections or (b) the receipt of written notice from such Party that it cannot or will not correct the Survey Objections, in which event, the Parties will be released from further obligations under this Agreement. Notwithstanding the foregoing, however, it is

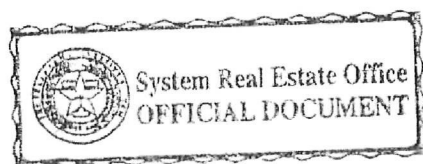


provided that either Party will have such additional time, not to exceed thirty (30) additional days, to correct or remove the Survey Objections so long as the Party correcting or removing the Survey Objections is using diligent efforts to do so. If either Party fails to give written notice of termination within the time required, it will be conclusively deemed that the Party having the right or obligation to give such notice has elected to waive the Survey Objections not corrected or removed and accepts them as Permitted Exceptions.

VII. CLOSING

Closing will be held in the offices of the Title Company on a date mutually agreeable to the Parties, subject only to the conditions specified in this Agreement. Notwithstanding the foregoing, the Closing may be extended by written agreement of the Parties as may reasonably be required by either Party in order to correct or remove any Title Objections or Survey Objections for the time period permitted under this Agreement. At Closing, **TEXARKANA** will deliver its Special Warranty Deed conveying fee title to the TEXARKANA Gift Tract, free and clear of any and all encumbrances, save and except those contained in the conveyance deed, and subject also to the Permitted Exceptions. At Closing, **TAMUS** will receive, at **TAMUS'** sole expense, a standard form Owner's Insurance Policy as promulgated by the State Board of Insurance for the State of Texas (the "Policy") issued by the Title Company, insuring fee title of the TEXARKANA Gift Tract to **TAMUS** in the amount of the appraised value for the tract and containing no exceptions or conditions other than the Permitted Exceptions. **TEXARKANA** and **TAMUS** will execute such other instruments as are customarily executed in the State of Texas in connection with the conveyance of real property, including all reasonably required closing statements, releases, affidavits, evidences of authority to execute documents, and other instruments, which may be reasonably required by the Title Company.

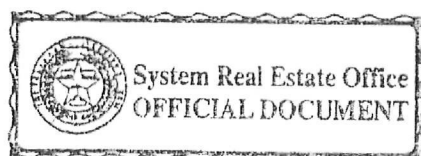
Real property taxes, insurance, utility charges and rents, if any, will be prorated to the date of Closing. Taxes, if any, for all prior years will be paid by the then owner. If Closing occurs before the tax rate is fixed for the then current year, the apportionment of taxes will be based on



the tax rate for the preceding year applied to the latest assessed valuation. All installments that have matured prior to closing on any special taxes or assessments, either general or special will be paid in full by the granting Party and any installments that are scheduled in the special assessment to mature after closing will be assumed by the Party receiving title. All federal, state and local sales or other taxes, if any, relating to the sale of the Tracts shall be paid by the respective Parties on the date of closing. Both Parties agree to execute any tax returns as required in connection with any such taxes.

TAMUS will take possession of the TEXARKANA Gift Tract on the date of Closing, free of any liens and leasehold interests, other than Permitted Exceptions, as of the date of Closing, except as may be otherwise expressly provided in this Agreement.

TAMUS AGREES THAT IT WILL INSPECT AND ASSESS THE TEXARKANA GIFT TRACT PROPERTY PURSUANT TO THIS AGREEMENT AND THAT IT WILL RELY SOLELY UPON EXAMINATIONS AND INVESTIGATIONS IN ELECTING WHETHER OR NOT TO ACCEPT THE PROPERTY. NOTWITHSTANDING ANYTHING CONTAINED IN THIS AGREEMENT TO THE CONTRARY, IT IS EXPRESSLY UNDERSTOOD AND AGREED TAMUS IS ACQUIRING SUCH PROPERTY "AS IS" AND "WHERE IS," AND WITH ALL FAULTS AND DEFECTS, LATENT OR OTHERWISE, AND TEXARKANA IS MAKING NO REPRESENTATIONS NOR WARRANTIES, EITHER EXPRESS OR IMPLIED BY THE OPERATION OF LAW OR OTHERWISE, WITH RESPECT TO QUALITY, PHYSICAL CONDITION OR VALUE OF THE PROPERTY, THE PRESENCE OR ABSENCE OF HAZARDOUS SUBSTANCES, IN, ON, UNDER OR ABOUT THE PROPERTY, THE COMPLIANCE OF THE PROPERTY WITH APPLICABLE LAW, OR THE INCOME OR EXPENSES FROM OR OF THE PROPERTY. WITHOUT LIMITING THE FOREGOING, IT IS UNDERSTOOD AND AGREED TEXARKANA MAKES NO WARRANTY OF HABITABILITY, SUITABILITY, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. THE PROVISIONS OF THIS PARAGRAPH SURVIVE CLOSING.



VIII.

DISCLOSURES: NO REPRESENTATIONS

As part of the feasibility analysis of the TEXARKANA Gift Tract, each Party agrees to disclose to the other all material written agreements, commitments and obligations, if any, with third parties concerning the TEXARKANA Gift Tract or any known contingent liabilities associated with the TEXARKANA Gift Tract which would bind a Party or materially affect the fair market value or marketability of the tract, other than any such documents of record which should be disclosed by an accurate title search. Copies of all such documents, if any, will be delivered by each Party to the other no later than ten (10) business days after the Effective Date of this Agreement. In the event the transaction contemplated by this Agreement is not consummated for any reason, all copies of any such documents will be returned.

Each Party acknowledges that neither the other Party nor any real estate broker, agent, officer, employee or other representative of the other Party or its affiliates has made any representations whatsoever regarding the subject matter of this transaction, including, without limiting the generality of the foregoing, representations as to the physical nature or condition of the TEXARKANA Gift Tract (including, without limitation, any buildings, improvements or any environmental conditions, except those matters revealed in this Agreement) or any other matter or thing affecting or related to the TEXARKANA Gift Tract.

IX.

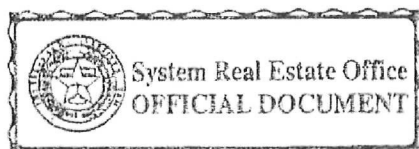
AUTHORITY

Each Party represents to the other it has the full right, power, and authority to enter into this Agreement and to consummate the transaction contemplated in this Agreement.

X.

BROKERAGE COMMISSIONS

TEXARKANA and TAMUS agree there have been no dealings with any agents or brokers, in



connection with the TEXARKANA Gift Tract and no brokerage commissions or finders fees will be paid as a result of this transaction.

XI.

ASSIGNMENT OF CONTRACT

This Agreement may not be assigned by TAMUS or TEXARKANA without the prior written approval of the other Party.

XII.

SURVIVAL OF COVENANTS

All representations, warranties, covenants, and agreements of the Parties, as well as any rights and benefits of the Parties, pertaining to a period of time following the closing survive closing and will not be merged.

XIII.

NOTICES

All notices to either Party by the other will be signed by the designated representative of such Party, or their successors in interest or office, and delivered personally or sent by U.S. certified or registered mail, return receipt requested, postage prepaid, addressed as follows:

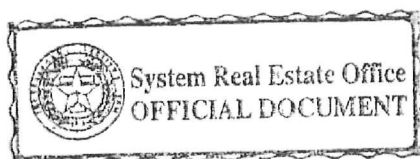
“TAMUS”:

Associate Vice Chancellor for Real Estate
System Real Estate Office
The Texas A&M University System
A&M System Building, Suite 1151
200 Technology Way
College Station, TX 77845-3424

“TEXARKANA”

George T. Shackelford
City Manager
City of Texarkana
220 Texas Blvd. 75501
P. O. Box 1967 75504
Texarkana, Texas

Notice will be deemed given on the date it is hand delivered or deposited in the U.S. mail.



XIV.

TEXAS LAW TO APPLY

This Agreement is construed under and in accordance with the laws of the State of Texas, and is performable in Bowie County, Texas; however, by statute, mandatory venue for all legal proceedings against TAMUS is to be in the county in which the principal office of the governing officer is located. At execution of this Agreement such county is Brazos County, Texas.

XV.

GRAMMATICAL INTERPRETATION

Whenever the singular number is used, it includes the plural, and the masculine gender includes the feminine and neuter gender.

XVI.

HEADINGS

Headings are for reference and will not be construed to limit or alter the meaning of the provisions of this Agreement.

XVII.

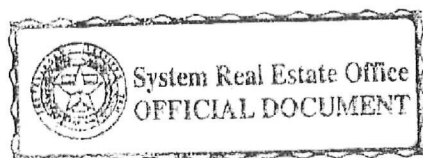
ENTIRE AGREEMENT

This Agreement constitutes the entire commitment of TAMUS and TEXARKANA and will not be explained, modified, or contradicted by any prior or contemporaneous negotiations, representations, or agreements, either written or oral. This Agreement may be amended only by a subsequent written instrument executed by TAMUS and TEXARKANA.

XVIII.

PARTIES BOUND

This Agreement is binding upon and inures to the benefit of the Parties to this Agreement and their respective, legal representatives, successors in interest or office, and assigns (but this section does



not constitute permission for an assignment).

XIX.

SAVING CLAUSE

Should any clause in this Agreement be found invalid by a court of law, the remainder of this Agreement will not be affected and all other provisions in this Agreement remain valid and enforceable to the fullest extent permitted by law.

XX.

TIME OF ESSENCE

Time is of the essence in this Agreement.

XXI.

EFFECTIVE DATE

The Effective Date of this Agreement is the date of the last party to execute this Agreement.

EXECUTED this the 7th day of NOVEMBER, 2005, by TAMUS.

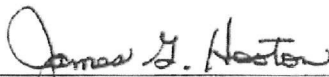
"TAMUS"

BOARD OF REGENTS

THE TEXAS A&M UNIVERSITY SYSTEM

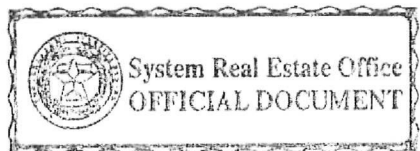
For the benefit of Texas A&M University - Texarkana

By:

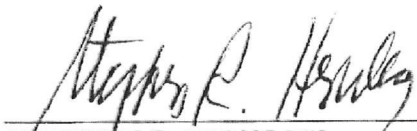


JAMES G. HOOTON

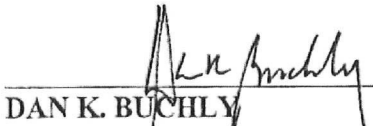
Executive Vice Chancellor for Finance



RECOMMEND APPROVAL:

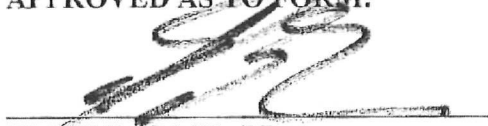


STEPHEN R. HENSLEY
President
Texas A&M University - Texarkana



DAN K. BUCHLY
Associate Vice Chancellor for Real Estate
System Real Estate Office
The Texas A&M University System

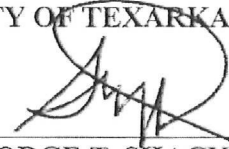
APPROVED AS TO FORM:



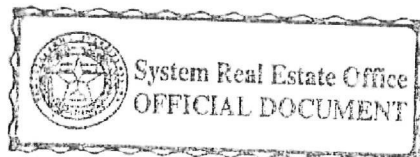
EDDIE D. GOSE, J.D.
Associate General Counsel
Office of General Counsel
The Texas A&M University System

EXECUTED this the 3rd day of November, 2005, by TEXARKANA.

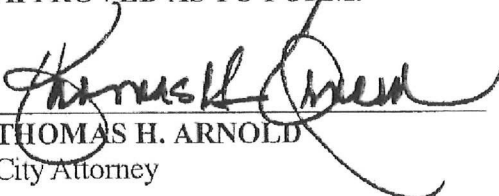
"TEXARKANA"
CITY OF TEXARKANA, TEXAS

By: 

GEORGE T. SHACKELFORD
City Manager



APPROVED AS TO FORM:


 THOMAS H. ARNOLD
 City Attorney

- Exhibit "A" – Field Note Description for the TEXARKANA Gift Tract
- Exhibit "B" – Special Warranty Deed from **TEXARKANA** to **TAMUS**
- Exhibit "C" – Phasing of Road Construction
- Exhibit "D" – Existing Easements to be Retained at Closing
- Exhibit "E" – Future Easements to be Retained at Closing

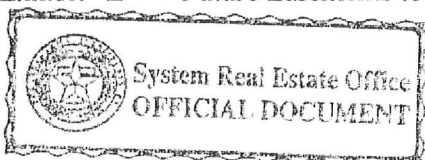


EXHIBIT "A"

306.903 ACRE TRACT

Jarret Janes HRS, Abstract No. 302
City of Texarkana, Bowie County, Texas

DESCRIPTION, of a 306.903 acre tract of land situated in the Jarrett Janes HRS., Abstract No. 302 and in the J.W. Fort HRS., Abstract No. 218, Bowie County, Texas; said tract being part of those tracts of land described by that Deed, Conveyance and Assignment to the City of Texarkana, Texas recorded in Volume 250, Page 447 of the Deed Records of Bowie County, Texas; said 306.903 acre tract being more particularly described as follows:

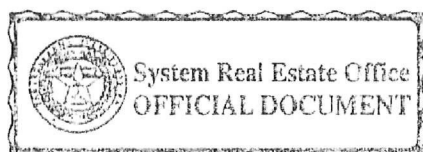
BEGINNING, at a 1/2-inch iron rod found at the northwest corner of the terminus of Deerwood Street (a 60-foot wide right-of-way); said point being the southwest corner of Lot 8, Block 2 Oak Forest Subdivision No. 2, an addition to the City of Texarkana according to the plat thereof recorded in Volume A, Page 428 of the Map Records of Bowie County, Texas;

THENCE, South 02 degrees, 23 minutes, 15 seconds East, along the west line of said Block 3, a distance of 1859.96 feet to a point for corner on the north line of Lot 4, Block 7 of said Oak Forest Subdivision No. 2;

THENCE, South 88 degrees, 01 minutes, 45 seconds West, along the north line of said Block 7, a distance of 1218.55 feet to a 1/2-inch iron found for corner on the east line of Lot 16, Block 1 of North Fork, an addition to the City of Texarkana according to the plat thereof recorded in Volume 3504, Page 250 of the Map Records of Bowie County, Texas; said point being the northwest corner of Lot 10 of said Block 7;

THENCE, North 02 degrees, 59 minutes, 49 seconds West, along the east line of said Block 1, a distance of 551.13 feet to a point for corner; said point being the northern most corner of Lot 13 and the eastern most corner of Lot 12 of said Block 1; from said point a nail found bears North 75 degrees, 15 minutes, West, a distance of 4.2 feet;

THENCE, South 88 degrees, 01 minutes, 48 seconds West, along the north line of said Block 1, passing at a distance of 1746.98 feet a 1/2-inch iron rod with "Texas JHG 1715" cap found, said point being the northwest corner of Lot 5, Block I and the northeast corner of a tract of land described in a Deed to John J. Wittu and Esther Rosalee Wittu recorded in Volume 448, Page 341 of the Deed Records of Bowie County, Texas, continuing along the north line of said tract and the north line of a tract of land described in a deed to John East O'Neal & Martha W. O'Neal recorded in Instrument No. 5306 of the Deed Records of Bowie County, Texas, continuing for a total distance of 2378.27 feet to a point for corner; said point being the north line of a tract of land described in a deed to Dr. John East O'Neal and Martha W. O'Neal recorded in Volume 445 Page 502 of the Deed Records of Bowie County, Texas;



THENCE, South 88 degrees, 27 minutes, 23 seconds West, along the south line of said City of Texarkana tract, a distance of 1625.77 feet to a 1/2-inch iron pipe found for corner; said point being the northeast corner of Lot 1, Block 1 Wightridge, an addition to the City of Texarkana according to the plat thereof recorded in Volume A, Page 120 of the Map Records of Bowie County, Texas; said point also being the southern most corner of Lot 2, Block 1, Bringle Lake Subdivision, an addition to the City of Texarkana according to the plat thereof recorded in Volume 4294, Page 289 of the Deed Records of Bowie County, Texas;

THENCE, North 32 degrees, 32 minutes, 10 seconds East, along the southeast line of said Lot 2, Block 1, a distance of 2890.95 feet to a point for corner; said point being the eastern most corner of said Lot 2, Block 1; said point also being an interior corner of said City of Texarkana tract;

THENCE, North 31 degrees, 59 minutes, 38 seconds East, a distance of 464.95 feet to a point for corner;

THENCE, North 87 degrees, 42 minutes, 47 seconds East, a distance of 120.71 feet to a point for corner;

THENCE, North 00 degrees, 58 minutes, 49 seconds West, a distance of 183.27 feet to a point for corner;

THENCE, North 31 degrees, 59 minutes, 38 seconds West, a distance of 292.08 feet to a point for corner;

THENCE, North 34 degrees, 27 minutes, 58 seconds West, a distance of 351.25 feet to a point for corner;

THENCE, South 64 degrees, 45 minutes, 12 seconds West, a distance of 145.70 feet to a point for corner;

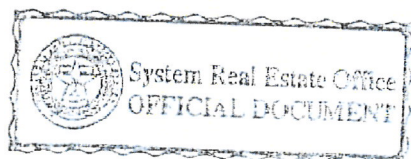
THENCE, North 08 degrees, 45 minutes, 44 seconds West, a distance of 397.51 feet to a point for corner;

THENCE, North 25 degrees, 46 minutes, 05 seconds West, a distance of 190.23 feet to a point for corner;

THENCE, North 29 degrees, 30 minutes, 25 seconds East, a distance of 80.38 feet to a point for corner;

THENCE, North 83 degrees, 22 minutes, 22 seconds East, a distance of 127.30 feet to a point for corner;

THENCE, North 40 degrees, 45 minutes, 32 seconds East, a distance of 189.30 feet to a point for corner;



THENCE, North 40 degrees, 16 minutes, 11 seconds West, a distance of 141.53 feet to a point for corner;

THENCE, South 85 degrees, 53 minutes, 11 seconds West, a distance of 284.47 feet to a point for corner;

THENCE, North 46 degrees, 13 minutes, 08 seconds West, a distance of 535.60 feet to a point for corner;

THENCE, North 24 degrees, 27 minutes, 07 seconds West, a distance of 61.71 feet to a point for corner;

THENCE, North 57 degrees, 58 minutes, 03 seconds West, a distance of 317.97 feet to a point for corner;

THENCE, North 49 degrees, 03 minutes, 27 seconds West, a distance of 102.76 feet to a point for corner;

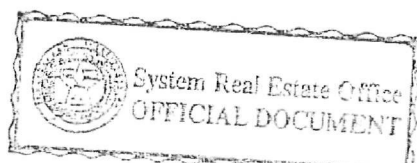
THENCE, North 26 degrees, 50 minutes, 38 seconds East, a distance of 59.04 feet to a point for corner on a northeasterly line of said City of Texarkana tract and the southwest line of a tract of land described in a deed to Hilda B. Shilling recorded in Volume 3216, Page 136 of the Deed Records of Bowie County, Texas;

THENCE, South 63 degrees, 09 minutes, 22 seconds East, along the northeasterly line of said City of Texarkana tract, a distance of 2100.00 feet to a point for corner; said point being an interior corner of said Shilling tract;

THENCE, South 33 degrees, 41 minutes, 56 seconds West, along the northwest line of said Shilling tract and a southeast line of said City of Texarkana tract, distance of 1006.00 feet to a point for corner at the base of a 7-inch oak tree;

THENCE, South 27 degrees, 28 minutes, 31 seconds East, along a northeast line of said City of Texarkana tract, and along or near a wire fence, a distance of 604.19 feet to a wood fence post for corner; said point being in the south line of said Shilling tract;

THENCE, North 87 degrees, 26 minutes, 43 seconds East, along the south line of said Shilling tract, passing at a distance of 890.65 feet the southwest corner of Lot 30 Block 1 Shilling South Second Addition, an addition to the City of Texarkana according to the plat thereof recorded in Volume 4247, Page 80 of the Map Records of Bowie County, Texas, continuing along the south line, passing at a distance of 1940.65 feet the southeast corner of said Block 1 and the southwest corner of Block 1, Shilling South, an addition to the City of Texarkana according to the plat thereof recorded in Volume 3589, Page 103 of the Map Records of Bowie County, Texas, continuing along the south line of said Block 1, Shilling South for a total distance of 2739.35 feet to a point for corner on the south line of Lot 14, Block 1 Shilling South; said point being the northwest corner of Lot 2, Block 2 of said Oak Forest Subdivision No. 2; from said point a 2-inch iron pipe found bears South 03 degrees, 53 minutes, West, a distance of 1.5 feet;



THENCE, South 02 degrees, 23 minutes, 15 seconds East, along the west line of said Block 2, a distance of 1416.64 feet to the POINT OF BEGINNING;

CONTAINING, 13,368,705 square feet or 306.903 acres of land, more or less.

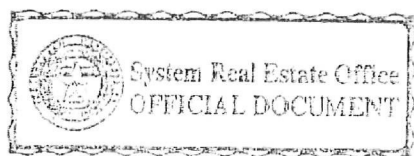


EXHIBIT "B"

GIFT DEED

STATE OF TEXAS §
 §
 COUNTY OF BOWIE §

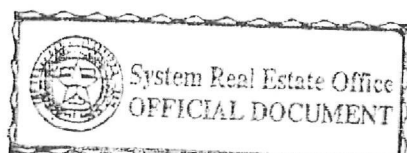
THE CITY OF TEXARKANA, TEXAS, (GRANTOR, but hereafter "TEXARKANA"), in support of, furtherance, and encouragement of Texas A&M University-Texarkana gives, grants, and confirms unto the Board of Regents, THE TEXAS A&M UNIVERSITY SYSTEM (GRANTEE, but hereafter "TAMUS"), for the use and benefit of Texas A&M University-Texarkana, the following described real property in Bowie County, Texas, (hereafter the "Gift Property") and being described as follows:

See attached Exhibit "A" for legal description

This gift is made and accepted subject to all valid and existing easements, restrictions, rights-of-way, conditions, exceptions, reservations and conveyances of record.

Further, this gift is made by TEXARKANA, and accepted by TAMUS subject to the following reservations and covenants:

TEXARKANA reserves such existing and proposed easements and rights-of-way as depicted in Exhibits "B" and "C" to this Gift Deed, which are those easements depicted respectively in Exhibit "D", styled *Existing Easements to be Retained at Closing*, and those easements depicted in Exhibit "E", styled *Future Easements to be Retained at Closing*, attached to that certain *Declaration of Gift Agreement between the City of Texarkana and The Texas A&M University System for the Use and Benefit of Texas A&M University-Texarkana*. If TEXARKANA determines that it no longer has need of one or more of those easements, TEXARKANA will promptly notify TAMUS of its intent to

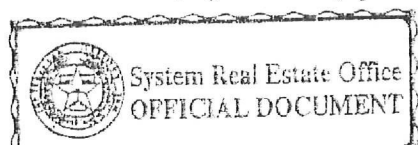


abandon such easement(s) and will release, by an appropriate written release, the easement(s) to TAMUS without any action being required by or on behalf of TAMUS. TEXARKANA further agrees that should it become necessary to excavate the utility easement described as Utility Easement 2 in Exhibit "C" attached hereto for the purpose of maintenance or repair TEXARKANA will repair the surface and damage to any improvement on the surface which results from those maintenance or repair operations; provided however, for the other easements described in Exhibits "B" and "C" attached hereto, should it become necessary to excavate any of those easements for the purpose of maintenance or repair TEXARKANA will not be responsible for damage to or repair of any improvements on the surface caused during those maintenance or repair operations.

This gift does not cover or include any oil, gas and other minerals in and under the Gift Property (except water, rock, stone, sand and gravel and any mineral content of such materials); provided, however, TEXARKANA, its representatives, assigns, lessees, and successors in title will have no right to and will never enter, explore, drill or engage in any operations of any kind upon the surface of the Gift Property for discovery, development or recovery of such oil, gas or other minerals.

TEXARKANA and TAMUS agree it is the intent of TAMUS to use the Gift Property to support the educational mission and activities of Texas A&M University-Texarkana. TEXARKANA acknowledges appropriation of funds for construction of improvements, actual construction, or intermittent conducting of research or educational activities on the Gift Property, or any portion thereof, constitutes compliance by TAMUS with all conditions of conveyance for the Gift Property. TEXARKANA expressly acknowledges this conveyance eliminates any rights in TEXARKANA to demand the adjustment of any property lines or relocation of TAMUS property ownership.

TO HAVE AND TO HOLD the above described Gift Property, together with all and singular the rights and appurtenances therein and otherwise belonging to TAMUS, its assigns and successors in interest forever, and TEXARKANA binds itself, its successors, and assigns to warrant and forever defend all and singular the Gift Property to TAMUS and its assigns and successors interest, against every person whomsoever lawfully claiming or to claim the property or any part



thereof, except as to the reservations from and exceptions to conveyance and warranty, when the claim is by, through, or under TEXARKANA but not otherwise.

IN WITNESS WHEREOF, TEXARKANA has executed this instrument on the _____ day of _____, 2005.

"TEXARKANA"
THE CITY OF TEXARKANA

For Exhibit Purposes Only
DO NOT SIGN

GEORGE T. SHACKELFORD
City Manager

IN WITNESS WHEREOF, TAMUS has executed this instrument on the _____ day of _____, 2005.

ACCEPTED:

"TAMUS"
THE BOARD OF REGENTS
THE TEXAS A&M UNIVERSITY SYSTEM
for the benefit of Texas A&M University-Texarkana

For Exhibit Purposes Only
DO NOT SIGN

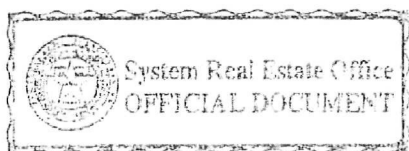
JAMES G. HOOTON
Executive Vice Chancellor for Finance

RECOMMEND APPROVAL:

For Exhibit Purposes Only

DO NOT SIGN

DAN B. EVANS
Associate Vice Chancellor for Real Estate
System Real Estate Office
The Texas A&M University System



APPROVED AS TO FORM:

~~For Exhibit Purposes Only~~

DO NOT SIGN

EDDIE D. GOSE, J.D.

Associate General Counsel

Office of General Counsel

The Texas A&M University System

ACKNOWLEDGEMENTS

THE STATE OF TEXAS

§

COUNTY OF BOWIE

§

§

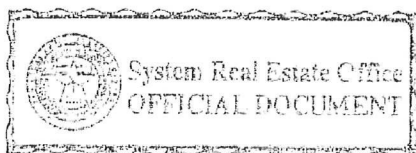
BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared **GEORGE T. SHACKELFORD**, City Manager for the City of Texarkana, known to me to be the persons whose names are subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, A. D. 2005.

~~For Exhibit Purposes Only~~
DO NOT SIGN

Notary Public, State of Texas

My Commission Expires: _____



THE STATE OF TEXAS §

§

COUNTY OF BRAZOS §

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared **JAMES G. HOOTON**, Executive Vice Chancellor for Finance of The Texas A&M University System, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed it as the act and deed of the Board of Regents of The Texas A&M University System for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, A. D. 2005.

For Exhibit Purposes Only
DO NOT SIGN

 Notary Public, State of Texas

My Commission Expires: _____

GRANTEE'S ADDRESS:

System Real Estate Office
 The Texas A&M University System
 A&M System Building, Suite 1151
 200 Technology Way
 College Station, TX 77845-3424

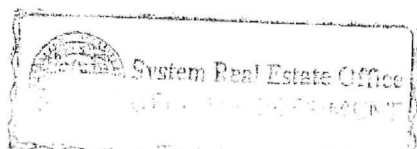


EXHIBIT "C"

PHASING FOR ROAD CONSTRUCTION

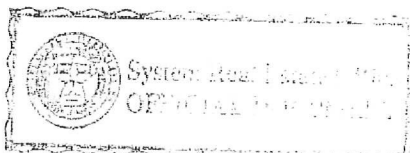


EXHIBIT "D"

EXISTING EASEMENTS TO BE RETAINED AT CLOSING

EXHIBIT "A"

35' x 35' LIFT STATION EASEMENT
J.W. Fort HRS., Abstract No. 218
City of Texarkana, Bowie County, Texas

DESCRIPTION, of a 1,225 square foot tract of land situated in the J.W. Fort HRS., Abstract No. 218, Bowie County, Texas; said tract being part of those tracts of land described by that Deed. Conveyance and Assignment to the City of Texarkana, Texas recorded in Volume 250, Page 447 of the Deed Records of Bowie County, Texas; said 1,225 square foot tract being more particularly described as follows:

BEGINNING, at a point for corner; said point being North 07 degrees, 33 minutes, 12 seconds West, a distance of 166.29 feet from the northeast corner of Lot 13, Block 1 North Fork, an addition to the City of Texarkana, Texas, according to the plat recorded in Volume 3504, Page 250 of the Map Records of Bowie County, Texas;

THENCE, North 23 degrees, 42 minutes, 22 seconds West, a distance of 35.00 feet to a point for corner;

THENCE, North 66 degrees, 17 minutes, 38 seconds East, a distance of 35.00 feet to a point for corner;

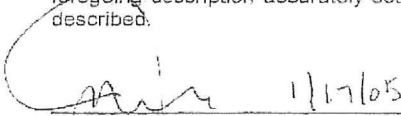
THENCE, South 23 degrees, 42 minutes, 22 seconds East, a distance of 35.00 feet to a point for corner;

THENCE, South 66 degrees, 17 minutes, 38 seconds West, a distance of 35.00 feet to the POINT OF BEGINNING;

CONTAINING, 1,225 square feet of land, more or less.

(A survey plat of even survey date herewith accompanies this description.)

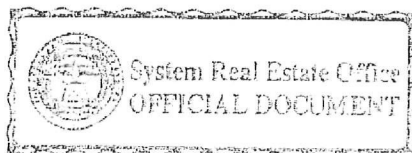
The undersigned, Registered Professional Land Surveyor, hereby certifies that the foregoing description accurately sets out the metes and bounds of the easement tract described.


James A. Koch, Jr. Date
Registered Professional Land Surveyor No. 4688
Pacheco Koch Consulting Engineers, Inc.
8350 N. Central Expwy., #1000, Dallas TX 75206
(972) 235-3031



35' X 35' ESMT.doc
2531-04.173

SHEET 1 OF 2



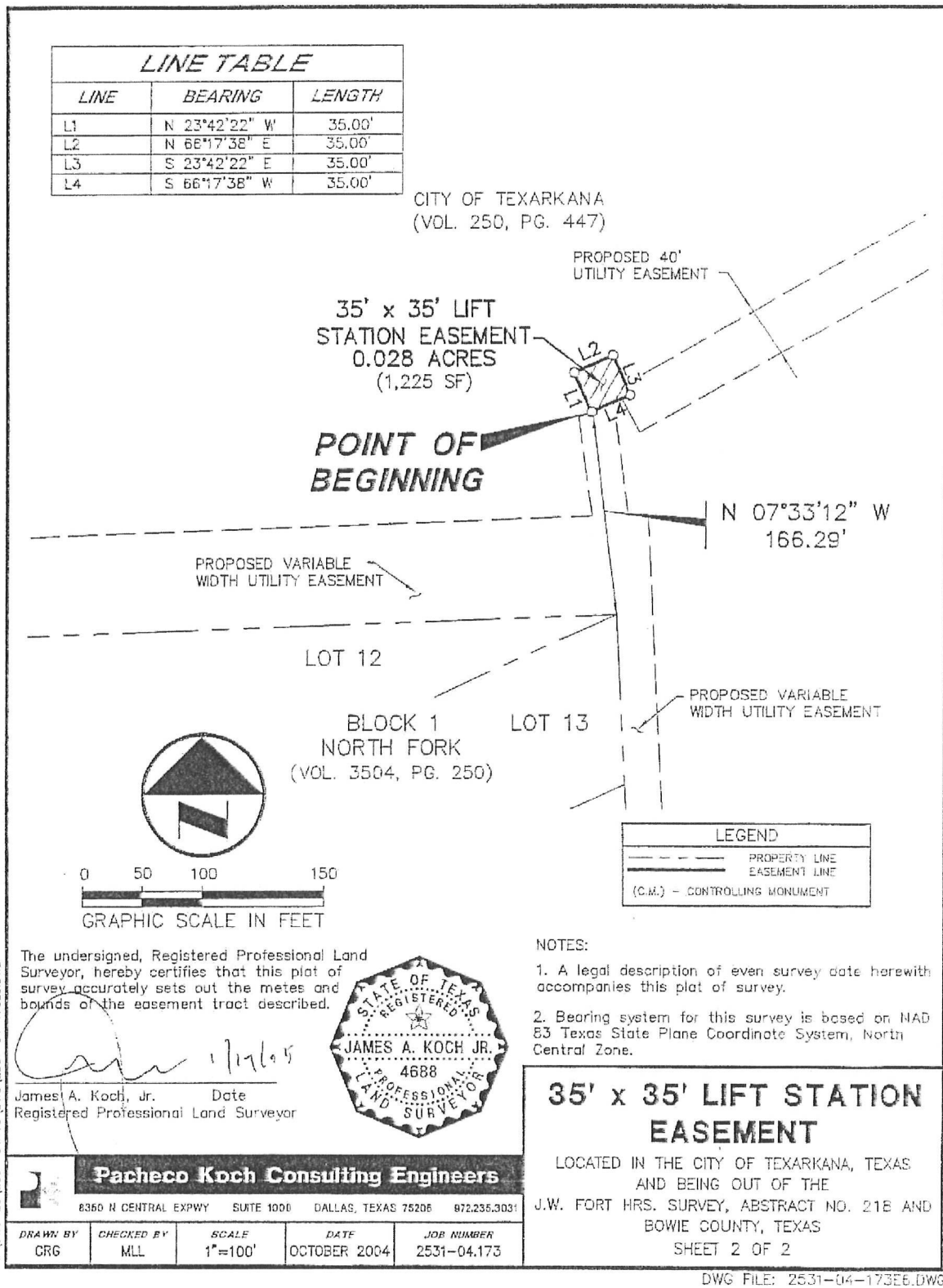


EXHIBIT "A"

100' UTILITY EASEMENT

J.W. Fort HRS., Abstract No. 218
City of Texarkana, Bowie County, Texas

DESCRIPTION, of a 7.521 acre tract of land situated in the J.W. Fort HRS., Abstract No. 218, Bowie County, Texas; said tract being part of those tracts of land described by that Deed, Conveyance and Assignment to the City of Texarkana, Texas recorded in Volume 250, Page 447 of the Deed Records of Bowie County, Texas; said 7.521 acre tract being more particularly described as follows:

BEGINNING, at a 1/2-inch iron rod found at the northwest corner of the terminus of Deerwood Street (a 60-foot wide right-of-way); said point being the southwest corner of Lot 8, Block 2 Oak Forest Subdivision No. 2, an addition to the City of Texarkana according to the plat thereof recorded in Volume A, Page 428 of the Map Records of Bowie County, Texas;

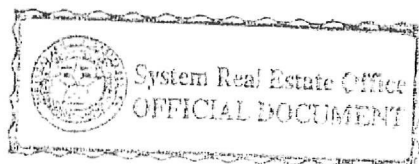
THENCE, South 02 degrees, 23 minutes, 15 seconds East, along the west line of said Block 3, a distance of 1,859.96 feet to a point for corner on the north line of Lot 4, Block 7 of said Oak Forest Subdivision No. 2;

THENCE, South 88 degrees, 01 minutes, 45 seconds West, along the north line of said Block 7, a distance of 100.00 feet to a point for corner in the north line of said Block 7;

THENCE, North 02 degrees, 23 minutes, 15 seconds West, departing the north line of said Block 7, a distance of 3,275.58 feet to a point for corner on the south line of Lot 14, Block 1 Shilling South, an addition to the City of Texarkana, Texas recorded in Volume 3589, Page 103 of the Deed Records of Bowie County, Texas;

THENCE, North 87 degrees, 26 minutes, 43 seconds East, a distance of 100.00 feet to a point for corner; said point being the northwest corner of Lot 2, Block 2 of said Oak Forest Subdivision No. 2;

SHEET 1 OF 5



31

Prepared by Associate General Counsel
New Campus at TAMU-T
OGC File No. 2003-0003322
EDG-10/28/2006

THENCE, South 02 degrees, 23 minutes, 15 seconds East, along the west line of said Block 2, a distance of 1416.64 feet to the POINT OF BEGINNING;

CONTAINING, 327,609 square feet or 7.521 acres of land, more or less.

(A survey plat of even survey date herewith accompanies this description.)

The undersigned, Registered Professional Land Surveyor, hereby certifies that the foregoing description accurately sets out the metes and bounds of the easement tract described.

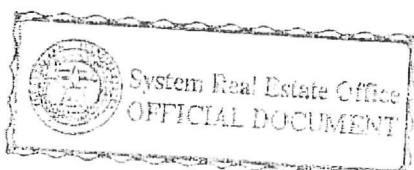
 1/17/15

James A. Koch, Jr. Date
Registered Professional Land Surveyor No. 4688
Pacheco Koch Consulting Engineers, Inc.
8350 N. Central Expwy., #1000, Dallas TX 75206
(972) 235-3031



100' UTIL ESMT.doc
2531-04.173

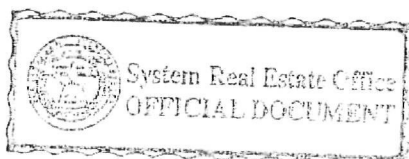
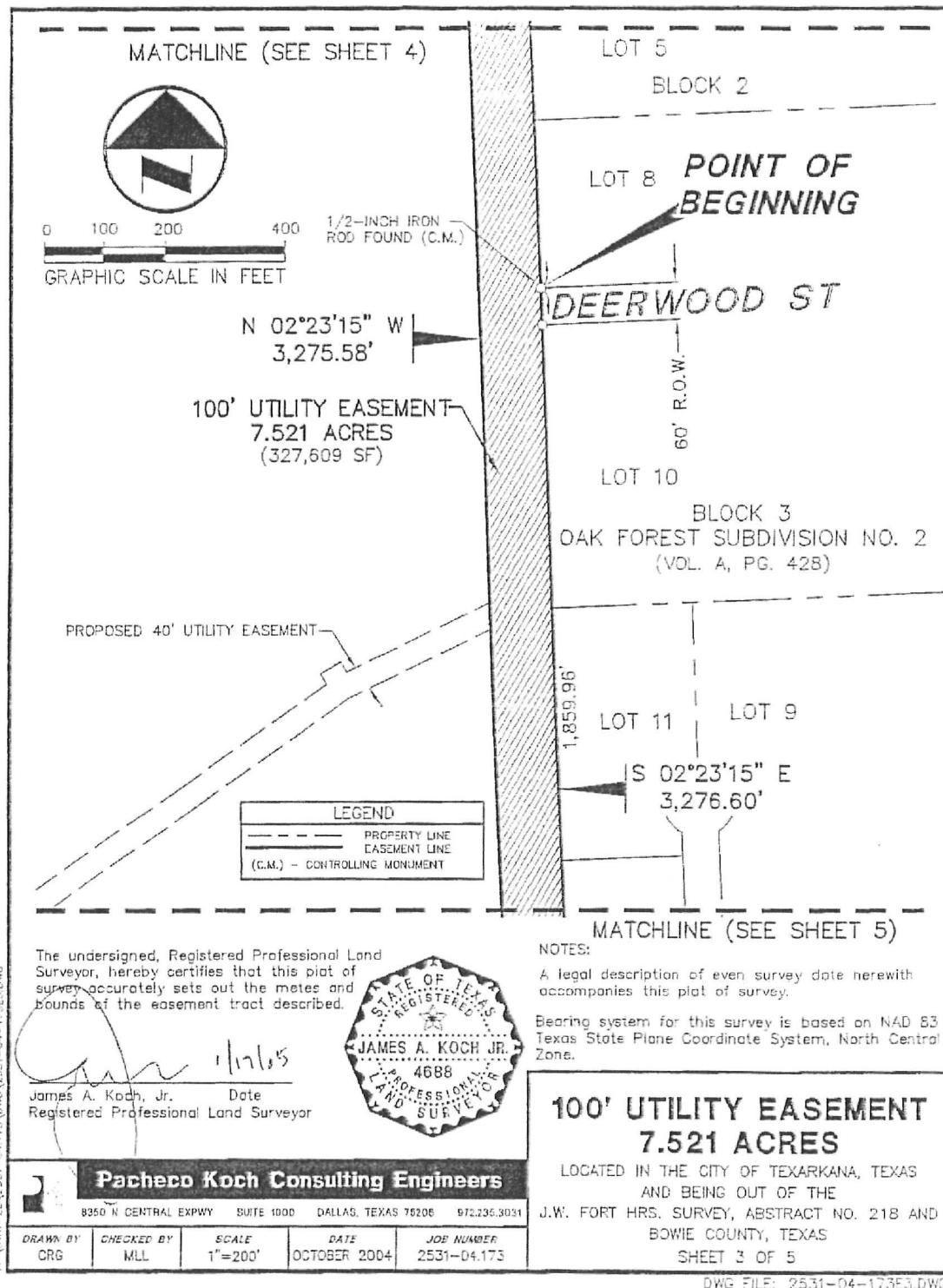
SHEET 2 OF 5

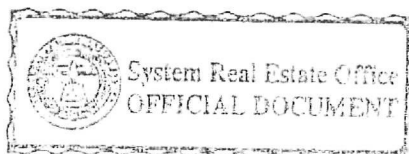
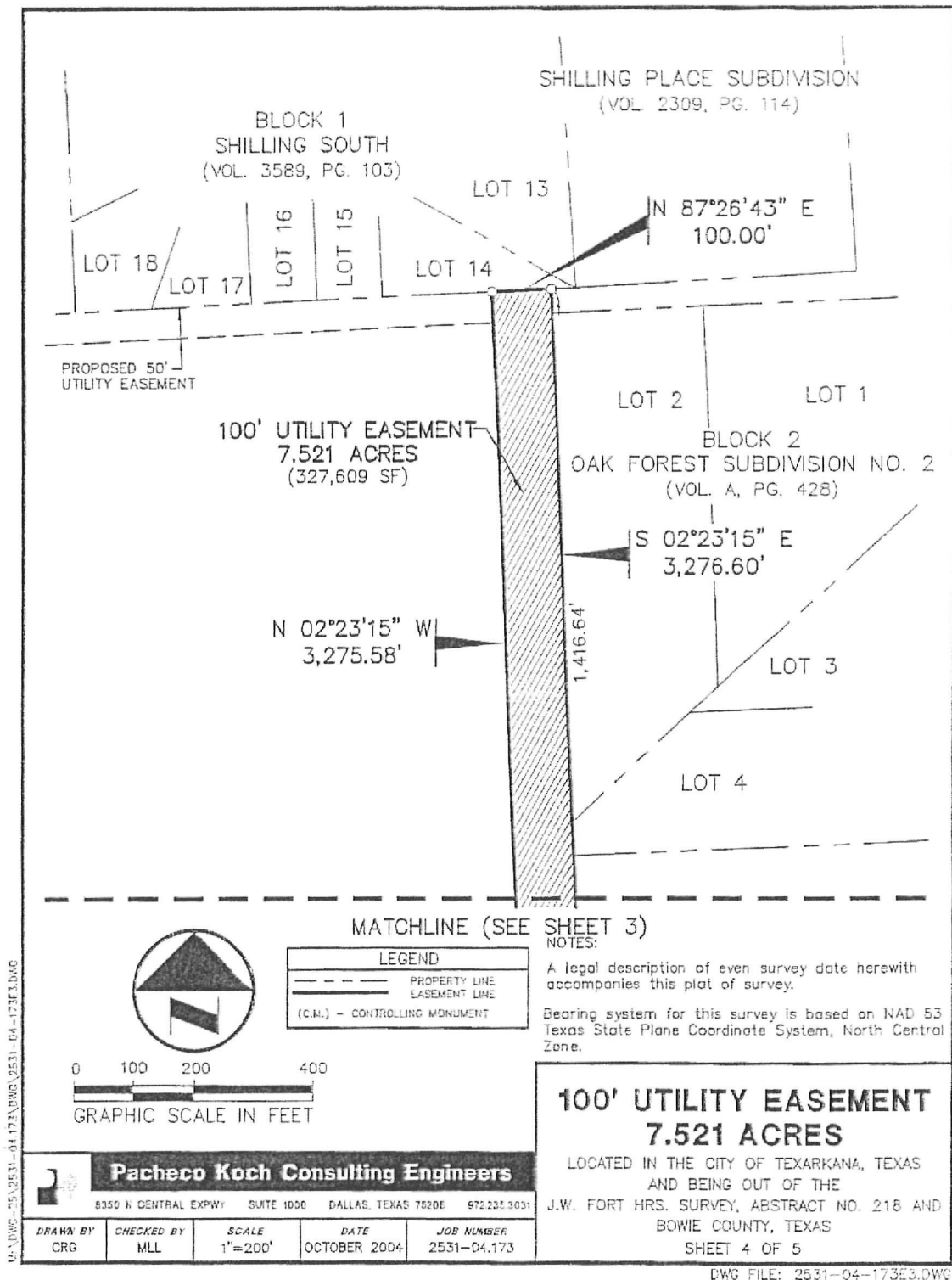


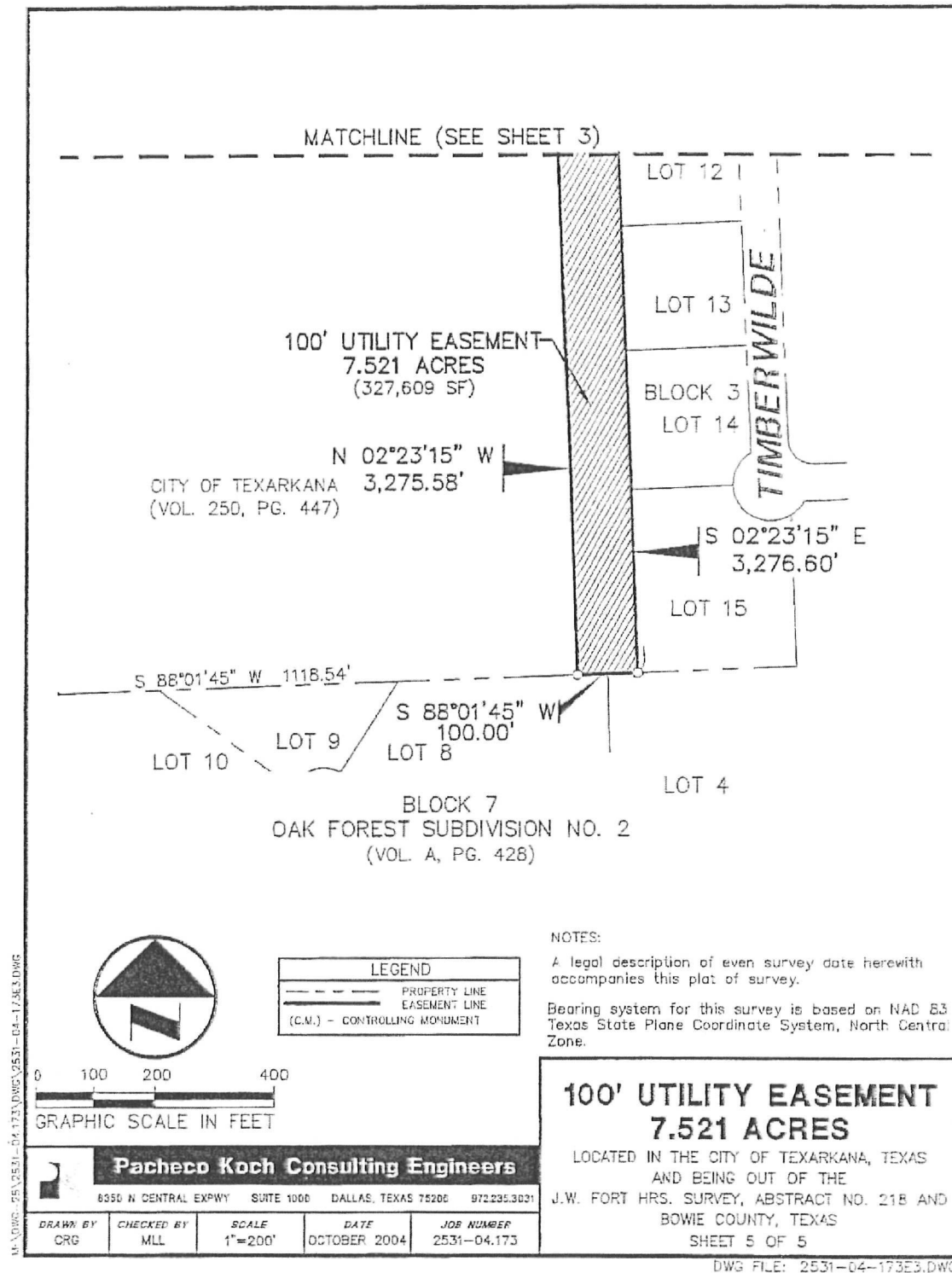
32

Prepared by Associate General Counsel
New Campus at TAMU-T
OGC File No. 2005-0006382
EDG-10/28/2005

Attachment: Declaration of Gift Agreement (1102 : Ordinance 2014-055 Third Addendum to agreement between TAMU and City)







Attachment: Declaration of Gift Agreement (1102 : Ordinance 2014-055 Third Addendum to agreement between TAMU and City)

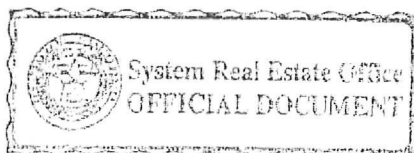


EXHIBIT "A"

50' UTILITY EASEMENT

J.W. Fort HRS., Abstract No. 218
City of Texarkana, Bowie County, Texas

DESCRIPTION, of a 1.745 acre tract of land situated in the J.W. Fort HRS., Abstract No. 218, Bowie County, Texas; said tract being part of those tracts of land described by that Deed, Conveyance and Assignment to the City of Texarkana, Texas recorded in Volume 250, Page 447 of the Deed Records of Bowie County, Texas; said 1.745 acre tract being more particularly described as follows:

BEGINNING, at a point for corner on the south line of Lot 14, Block 1, Shilling South, an addition to the City of Texarkana, Texas recorded in Volume 3589, Page 103 of the Deed Records of Bowie County, Texas; said point being South 87 degrees, 26 minutes, 43 seconds West, a distance of 100.00 feet from the northwest corner of Lot 2, Block 2 Oak Forest Subdivision No. 2, an addition to the City of Texarkana according to the plat thereof recorded in Volume A, Page 428 of the Map Records of Bowie County, Texas;

THENCE, South 02 degrees, 23 minutes, 15 seconds East, a distance of 50.00 feet to a point for corner;

THENCE, South 87 degrees, 26 minutes, 43 seconds West, a distance of 1,520.31 feet to a point for corner;

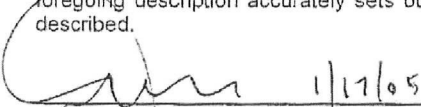
THENCE, North 02 degrees, 33 minutes, 17 seconds West, a distance of 50.00 feet to a point for corner in the south line of Lot 16, Block 1 Shilling South Second Addition, an addition to the City of Texarkana according to the plat thereof recorded in Volume 4247, Page 80 of the Map Records of Bowie County, Texas;

THENCE, North 87 degrees, 26 minutes, 43 seconds East, along the said south line of Block 1 Shilling South Second Addition and the aforesaid south line of Block 1 Shilling South, a distance of 1,520.45 feet to the POINT OF BEGINNING;

CONTAINING, 76,019 square feet or 1.745 acres of land, more or less.

(A survey plat of even survey date herewith accompanies this description.)

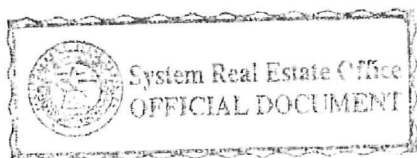
The undersigned, Registered Professional Land Surveyor, hereby certifies that the foregoing description accurately sets out the metes and bounds of the easement tract described.

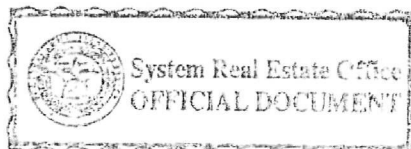
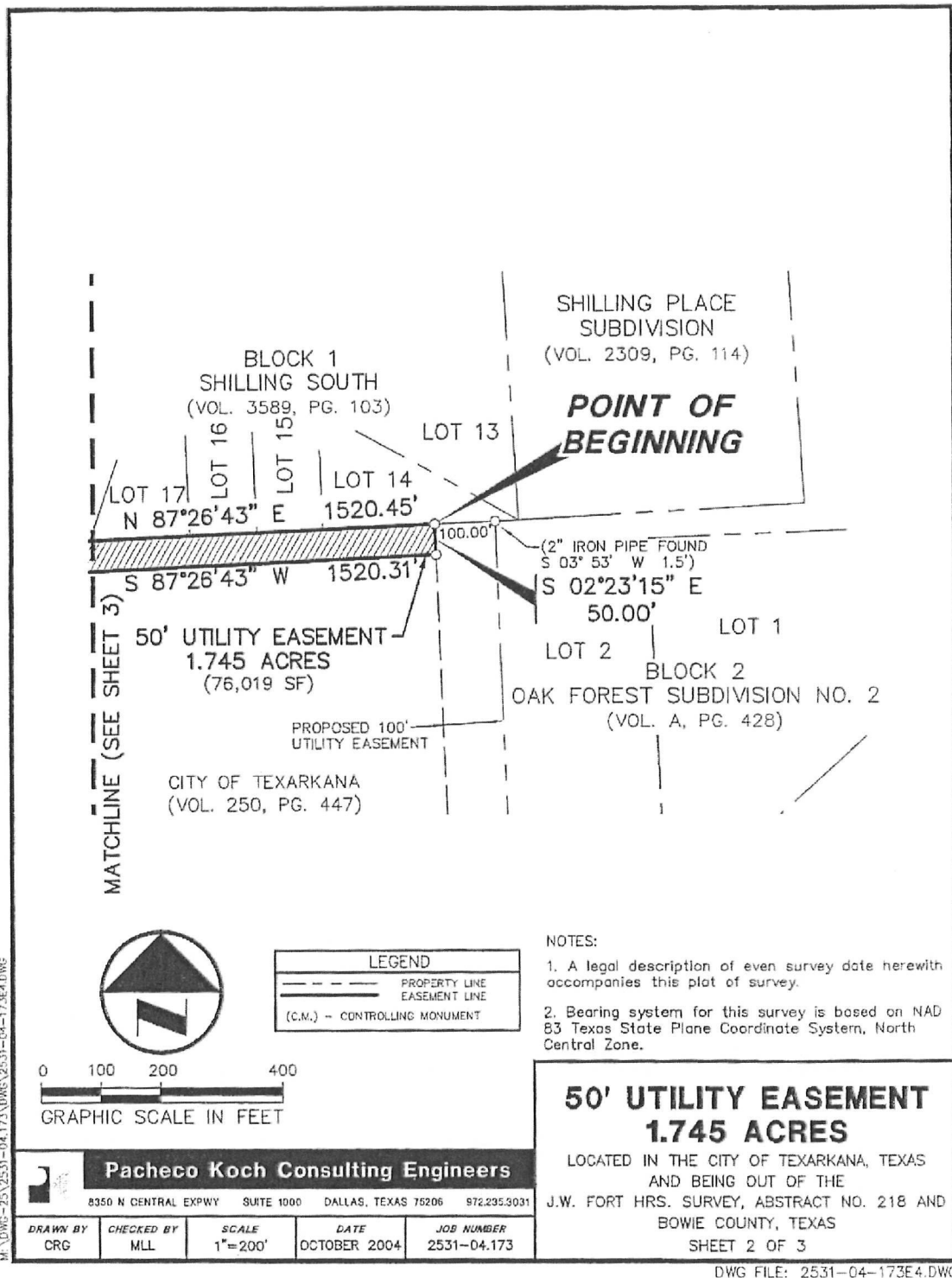
 1/17/05
James A. Koch, Jr. Date
Registered Professional Land Surveyor No. 4688
Pacheco Koch Consulting Engineers, Inc.
8350 N. Central Expwy., #1000, Dallas TX 75206
(972) 235-3031



50' UE.doc
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SHEET 1 OF 3





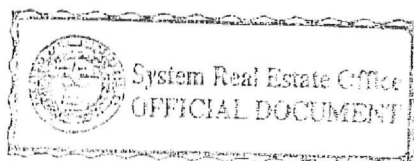
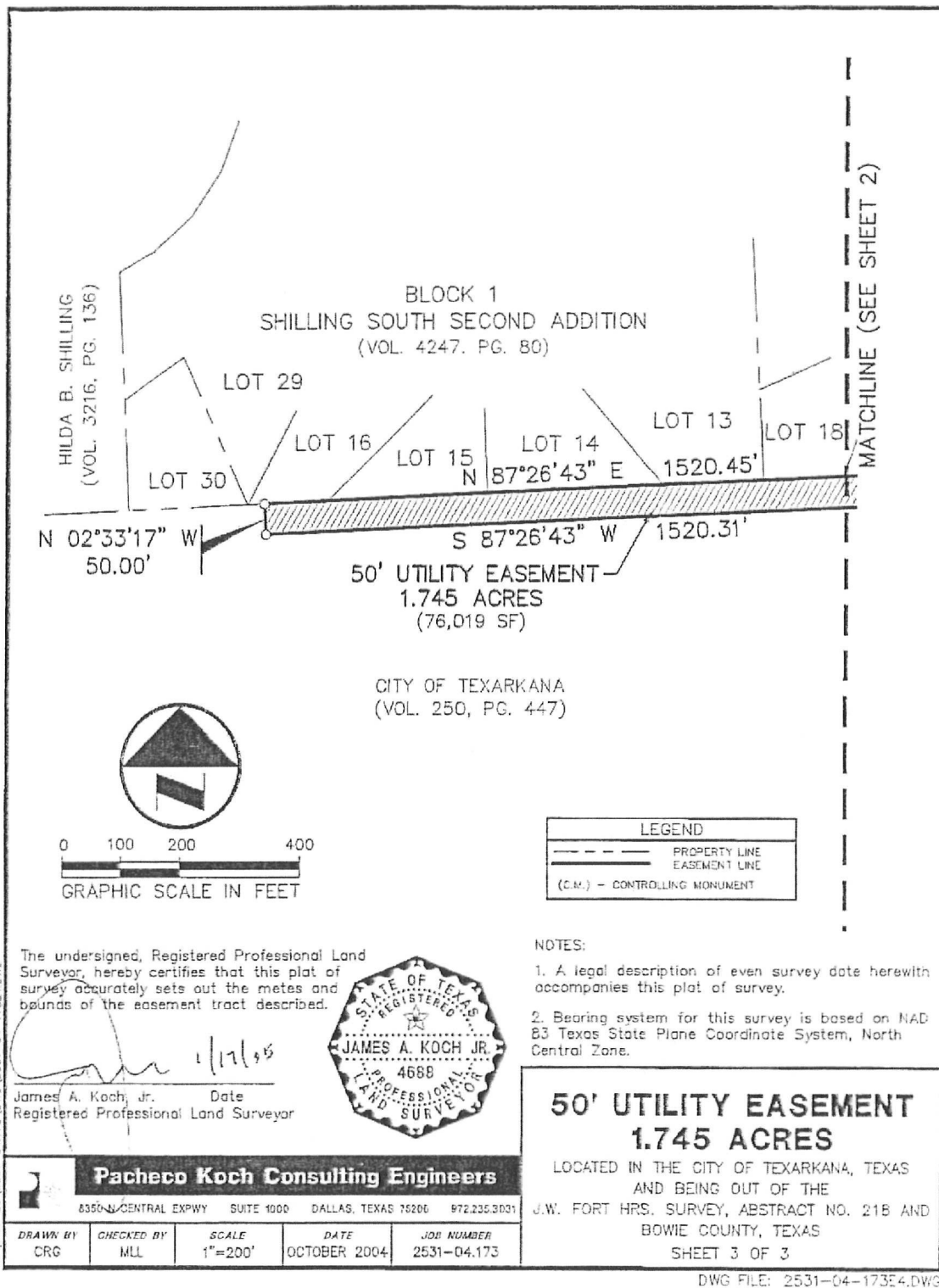


EXHIBIT "A"

40' UTILITY EASEMENT

1.228 ACRES

J.W. Fort HRS., Abstract No. 218
City of Texarkana, Bowie County, Texas

DESCRIPTION, of a 1.228 acre tract of land situated in the J.W. Fort HRS., Abstract No. 218, Bowie County, Texas; said tract being part of those tracts of land described by that Deed, Conveyance and Assignment to the City of Texarkana, Texas recorded in Volume 250, Page 447 of the Deed Records of Bowie County, Texas; said 1.228 acre tract being more particularly described as follows:

BEGINNING, at a point being the southwest corner of Lot 15, Block 3 of Oak Forest Subdivision No. 2, an addition to the City of Texarkana according to the plat thereof recorded in Volume A, Page 426 of the Map Records of Bowie County, Texas; said point being the southeast corner of said City of Texarkana tract;

THENCE, South 88 degrees, 01 minutes, 45 seconds West, along the north line of Block 7, said Oak Forest Addition, a distance of 100.00 feet to a point for corner on the west line of a 100-foot wide Arkansas Rural Electric Corporation easement recorded in Volume _____, Page _____ of the Deed Records of Bowie County, Texas;

THENCE, North 02 degrees, 23 minutes, 15 seconds West, along the said west line of the 100-foot wide easement, a distance of 1309.51 feet to the POINT OF BEGINNING;

THENCE, departing the said west line of the 100-foot wide easement, traversing said City of Texarkana tract, the following thirteen (13) calls:

South 64 degrees, 25 minutes, 20 seconds West, a distance of 261.86 feet to a point for corner;

South 55 degrees, 27 minutes, 08 seconds West, a distance of 595.36 feet to a point for corner;

South 33 degrees, 10 minutes, 07 seconds East, a distance of 51.06 feet to a point for corner;

South 56 degrees, 49 minutes, 53 seconds West, a distance of 40.00 feet to a point for corner;

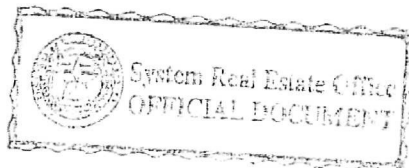
North 33 degrees, 10 minutes, 07 seconds West, a distance of 51.67 feet to a point for corner;

South 60 degrees, 37 minutes, 20 seconds West, a distance of 359.44 feet to a point for corner;

North 29 degrees, 22 minutes, 40 seconds West, a distance of 40.00 feet to a point for corner;

North 60 degrees, 37 minutes, 20 seconds East, a distance of 377.30 feet to a point for corner;

SHEET 1 OF 3



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Prepared by Associate General Counsel
New Campus at TAMU-T
OGC File No. 2003-0046-181
EDG-10-28-2008

**40' UTILITY EASEMENT
(CONTINUED)**

North 55 degrees, 27 minutes, 06 seconds East, a distance of 597.01 feet to a point for corner;

North 30 degrees, 04 minutes, 10 seconds West, a distance of 20.00 feet to a point for corner;

North 59 degrees, 55 minutes, 50 seconds East, a distance of 40.00 feet to a point for corner;

South 30 degrees, 04 minutes, 10 seconds East, a distance of 20.00 feet to a point for corner;

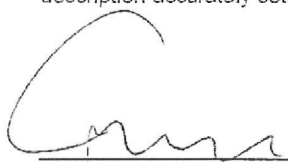
North 64 degrees, 25 minutes, 20 seconds East, a distance of 262.08 feet to a point for corner on the said west line of the 100-foot wide easement;

THENCE, South 02 degrees, 23 minutes, 15 seconds East, along the said west line of the 100-foot wide easement, a distance of 43.52 feet to the POINT OF BEGINNING;

CONTAINING, 53,473 square feet or 1.226 acres of land, more or less.

(A survey plat of even survey date herewith accompanies this description.)

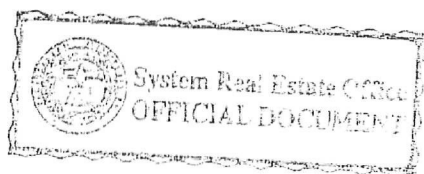
The undersigned, Registered Professional Land Surveyor, hereby certifies that the foregoing description accurately sets out the metes and bounds of the easement tract described.

 1/17/05
James A. Koch, Jr. Date
Registered Professional Land Surveyor No. 4688
Pacheco Koch Consulting Engineers, Inc.
8350 N. Central Expwy., #1000, Dallas TX 75206
(972) 235-3031



40' UTIL ESMT.doc
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SHEET 2 OF 3



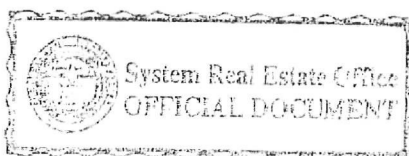
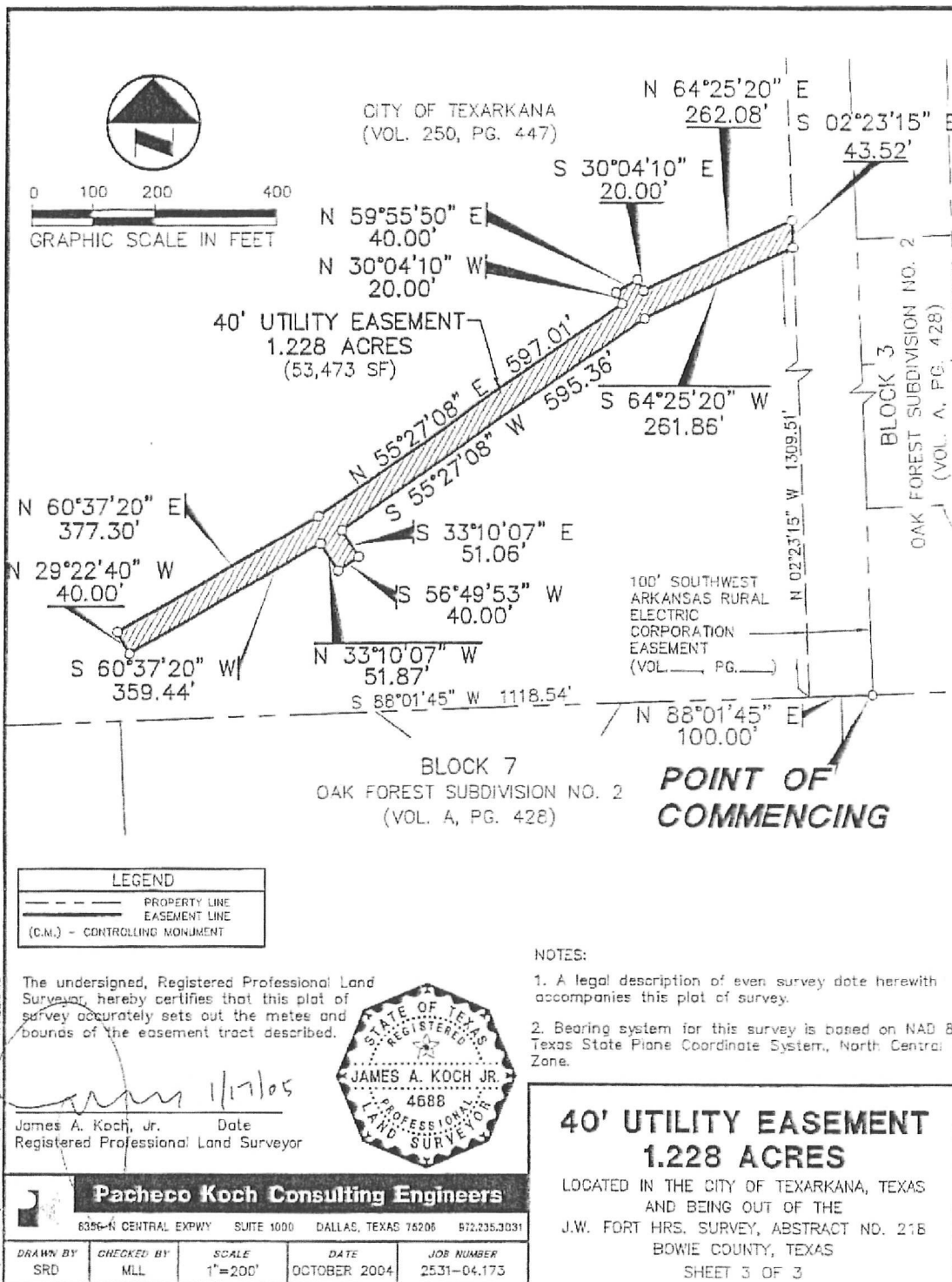


EXHIBIT "A"

VARIABLE WIDTH UTILITY EASEMENT

J.W. Fort HRS., Abstract No. 218
City of Texarkana, Bowie County, Texas

DESCRIPTION, of a 6.674 acre tract of land situated in the J.W. Fort HRS., Abstract No. 218, Bowie County, Texas; said tract being part of those tracts of land described by that Deed, Conveyance and Assignment to the City of Texarkana, Texas recorded in Volume 250, Page 447 of the Deed Records of Bowie County, Texas; said 6.674 acre tract being more particularly described as follows:

BEGINNING, at a 1/2-inch iron pipe found for corner; said point being the southeasterly corner of Lot 2, Block 1 Bringle Lake Subdivision, an addition to the City of Texarkana, Texas, according to the plat recorded in Volume 4294, Page 289 of the Map Records of Bowie County, Texas;

THENCE, North 32 degrees, 32 minutes, 10 seconds East, along the southeast line of said Lot 2, a distance of 60.37 feet to a point for corner;

THENCE, North 88 degrees, 27 minutes, 23 seconds East, departing the said the southeast line of said Lot 2, a distance of 1,600.00 feet to a point for corner;

THENCE, North 79 degrees, 23 minutes, 07 seconds East, a distance of 200.00 feet to a point for corner;

THENCE, North 88 degrees, 01 minutes, 48 seconds East, a distance of 2,153.82 feet to a point for corner;

THENCE, North 08 degrees, 02 minutes, 46 seconds West, a distance of 81.67 feet to a point for corner;

THENCE, North 66 degrees, 17 minutes, 38 seconds East, a distance of 31.16 feet to a point for corner;

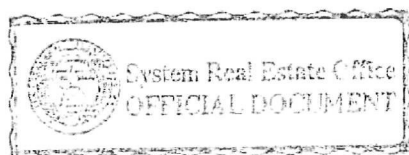
THENCE, South 08 degrees, 02 minutes, 46 seconds East, a distance of 93.28 feet to a point for corner;

THENCE, North 88 degrees, 01 minutes, 48 seconds East, a distance of 16.69 feet to a point for corner;

THENCE, South 02 degrees, 59 minutes, 49 seconds East, a distance of 523.30 feet to a point for corner;

THENCE, South 66 degrees, 45 minutes, 51 seconds East, a distance of 253.19 feet to a point for corner in the north line of Lot 10, Block 7, Oak Forest Subdivision No. 2, an addition to the City of Texarkana, Texas, according to the plat recorded in Volume A, Page 428 of the Map Records of Bowie County, Texas;

SHEET 1 OF 6



THENCE, South 88 degrees, 01 minutes, 45 seconds West, along the said north line of Lot 10, a distance of 46.96 feet to a point for corner;

THENCE, North 66 degrees, 45 minutes, 51 seconds West, departing the said north line of Lot 10, a distance of 234.29 feet to a point for corner in the east line of Lot 15, Block 1, North Fork, an addition to the City of Texarkana, Texas, according to the plat recorded in Volume 3504, Page 250 of the Map Records of Bowie County, Texas;

THENCE, North 02 degrees, 59 minutes, 49 seconds West, along the said east line of Block 1, a distance of 451.33 feet to a point for corner; said point being the northeast corner Lot 13, said Block 1;

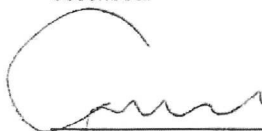
THENCE, South 88 degrees, 01 minutes, 48 seconds West, along the said north line of Block 1, a distance of 2,378.27 feet to a 1/2-inch iron rod with "Texas JHG 1715" cap found for corner;

THENCE, South 88 degrees, 27 minutes, 23 seconds West, a distance of 1,625.77 feet to the POINT OF BEGINNING;

CONTAINING, 290,731 square feet or 6.674 acres of land, more or less.

(A survey plat of even survey date herewith accompanies this description.)

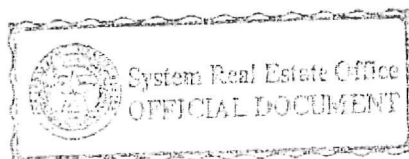
The undersigned, Registered Professional Land Surveyor, hereby certifies that the foregoing description accurately sets out the metes and bounds of the easement tract described.

 1/17/05
James A. Koch, Jr. Date
Registered Professional Land Surveyor No. 4688
Pacheco Koch Consulting Engineers, Inc.
8350 N. Central Expwy., #1000, Dallas TX 75206
(972) 235-3031



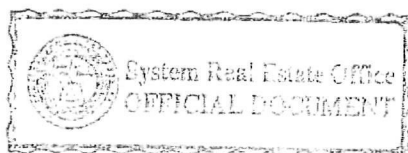
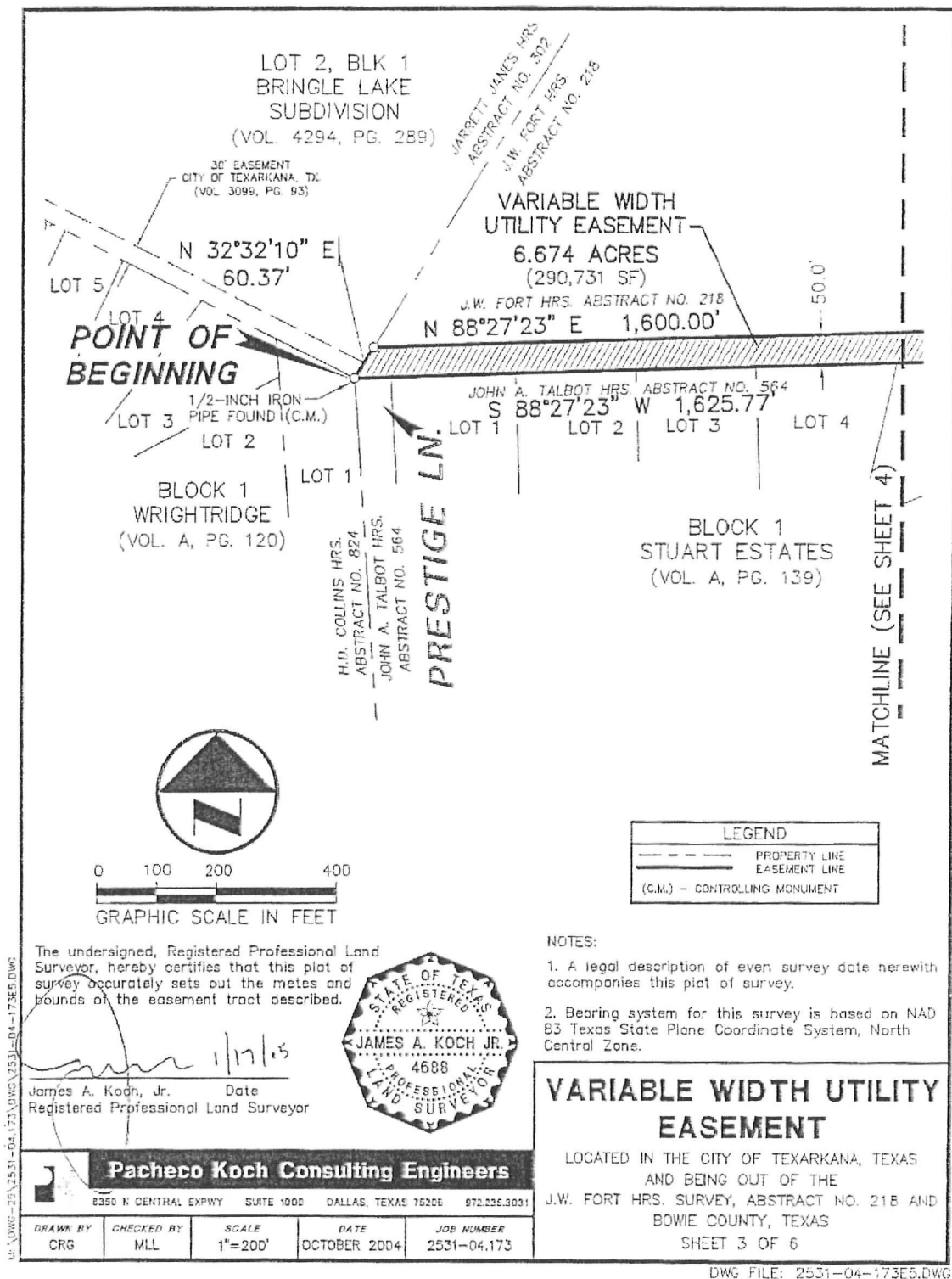
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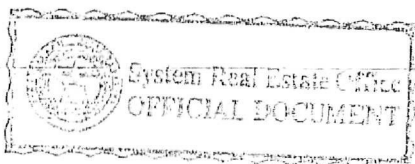
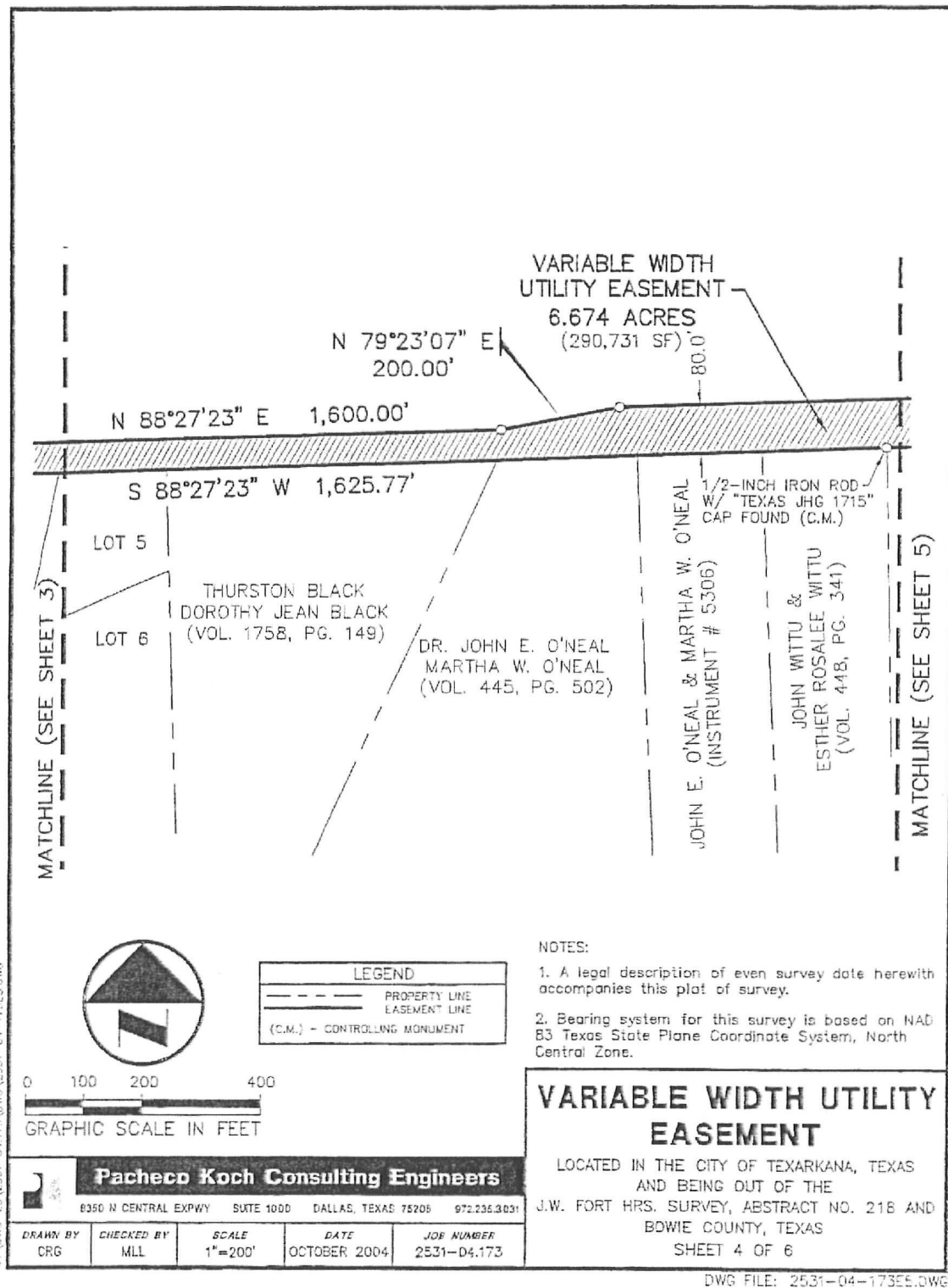
SHEET 2 OF 6

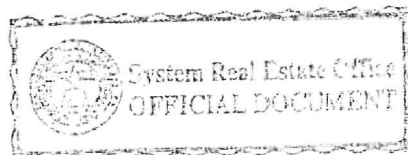
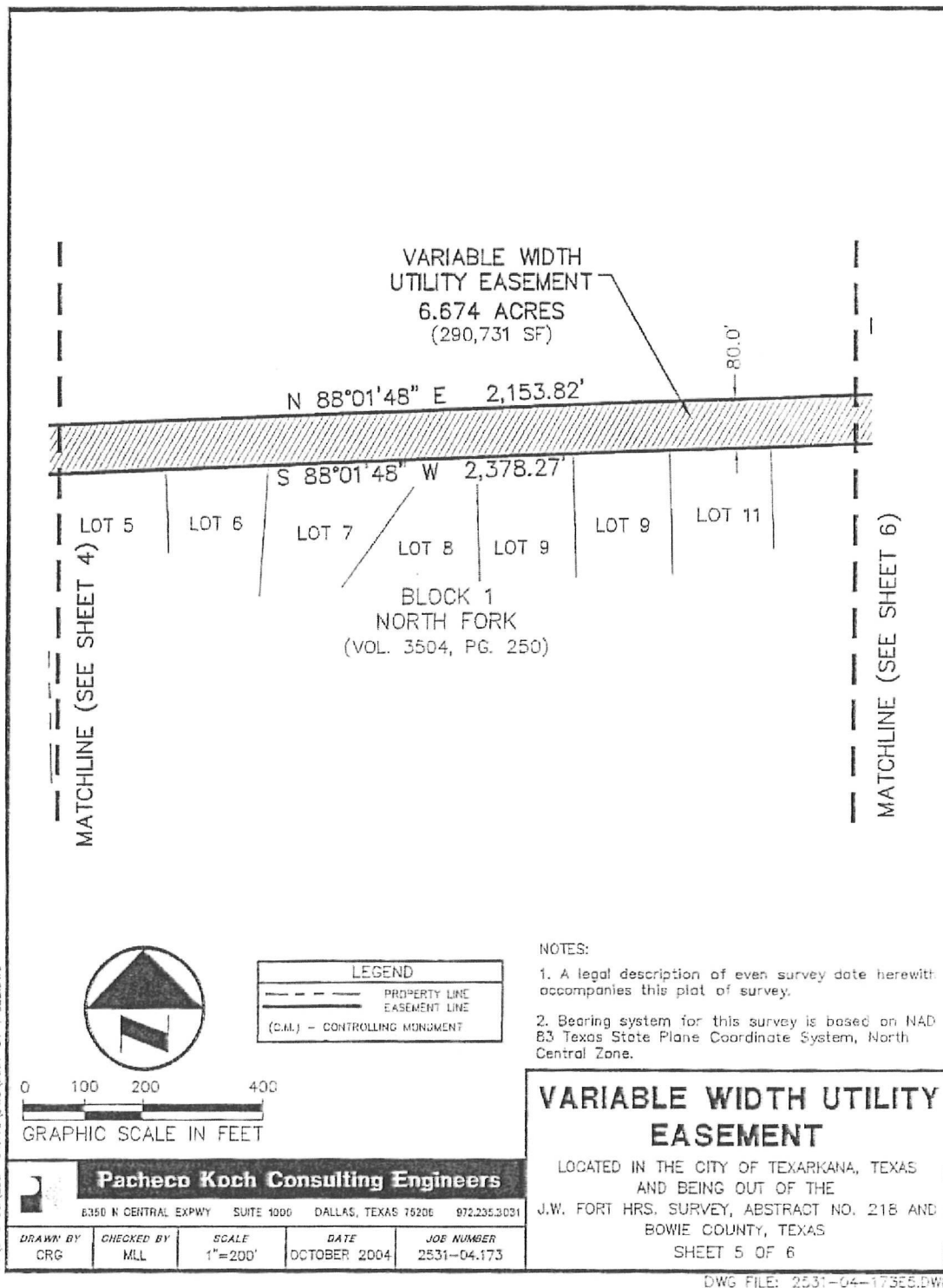


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Prepared by Associate General Counsel
New Campus at TAMU-T
OGC File No. 2003-0004382
EDG 10/28/2005







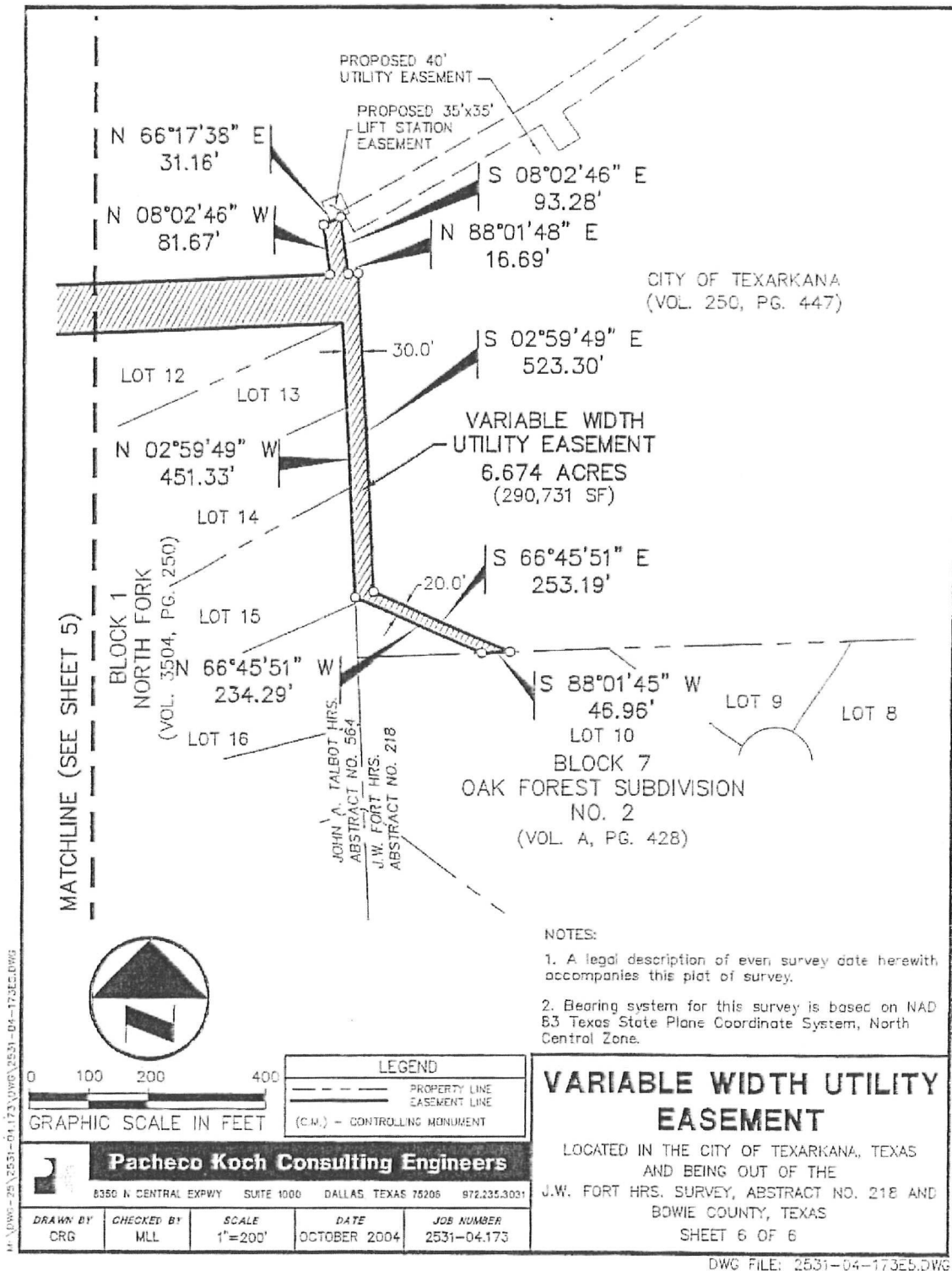


EXHIBIT "E"

FUTURE EASEMENTS TO BE RETAINED AT CLOSING

UTILITY EASEMENT 1

J.W. Fort HRS, Abstract No. 218
 Jarrett Janes HRS, Abstract No. 302
 City of Texarkana, Texas, Bowie County, Texas

DESCRIPTION, of a thirty foot (30') utility easement (water main, sanitary sewer main and fiber optic cable) situated in the J.W. Fort HRS, Abstract No. 218, and in the Jarrett Janes HRS, Abstract No. 302, Bowie County, Texas; said utility easement being fifteen feet (15') in width on each side of the following described centerline:

All that certain tract or parcel of land situated in the J.W. Fort HRS, Abstract No. 218, and in the Jarrett Janes Headright Survey, A-302, in Bowie County, Texas, said centerline being more particularly described by metes and bounds as follows:

COMMENCING at a ½-inch iron rod found at the northwest corner of the terminus of Deerwood Street (a 60-foot wide right-of-way); said point being the southwest corner of Lot 8, Block 2, Oak Forest Subdivision No. 2, an addition to the City of Texarkana according to the plat thereof recorded on Volume A, Page 428 of the Map Records of Bowie County, Texas;

THENCE, South 02 degrees, 23 minutes, 15 seconds East, along the west line of said Block 3, a distance of 1859.96 feet to a point for corner on the north line of Lot 4, Block 7 of said Oak Forest Subdivision No. 2;

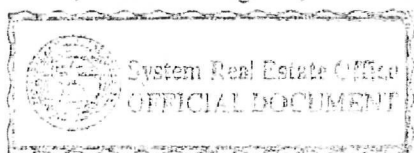
THENCE, South 88 degrees, 01, minutes, 45 seconds West, along the north line of said Block 7, a distance of 1218.55 feet to a ½-inch iron rod found for corner on the east line of Lot 16, Block 1 of North Fork, an addition to the City of Texarkana according to the plat thereof recorded in Volume 3504, Page 250 of the Map Records of Bowie County, Texas; said point being the northwest corner of Lot 10 of said Block 7;

THENCE, North 02 degrees, 59 minutes, 49 seconds West, along the east line of said Block 1, a distance of 551.13 feet to a point for corner, said point being the northernmost corner of Lot 13 and the easternmost corner of Lot 12 of said Block 1;

THENCE, North 04 degrees, 13 minutes, 51 seconds West, 192.34 feet to the POINT OF BEGINNING of this easement centerline, said POB being located at an existing sanitary sewer lift station;

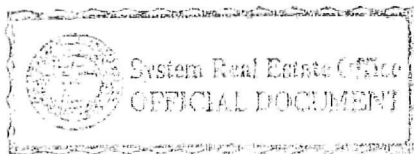
THENCE, North 16 degrees, 35 minutes, 22 seconds West, 432.23 feet to a point;

THENCE, North 50 degrees, 18 minutes, 05 seconds West, 1003.11 feet to a point;



THENCE, North 33 degrees, 22 minutes, 05 seconds West, 1363.99 feet to a point;

THENCE, North 18 degrees, 11 minutes, 38 seconds West, 779.24, feet to a point ending this easement centerline, containing 2.465 acres of land, more or less.



UTILITY EASEMENT 2

J.W. Fort HRS, Abstract No. 218
Jarrett Janes HRS, Abstract No. 302
City of Texarkana, Texas, Bowie County, Texas

DESCRIPTION, of a thirty foot (30') utility easement (water main, sanitary sewer main and fiber optic cable) situated in the J.W. Fort HRS, Abstract No. 218, and in the Jarrett Janes HRS, Abstract No. 302, Bowie County, Texas; said utility easement being fifteen feet (15') in width on each side of the following described centerline:

All that certain tract or parcel of land situated in the J.W. Fort HRS, Abstract No. 218, and in the Jarrett Janes Headright Survey, A-302, in Bowie County, Texas, said centerline being more particularly described by metes and bounds as follows:

COMMENCING at a ½-inch iron rod found at the northwest corner of the terminus of Deerwood Street (a 60-foot wide right-of-way); said point being the southwest corner of Lot 8, Block 2, Oak Forest Subdivision No. 2, an addition to the City of Texarkana according to the plat thereof recorded on Volume A, Page 428 of the Map Records of Bowie County, Texas;

THENCE, South 02 degrees, 23 minutes, 15 seconds East, along the west line of said Block 3, a distance of 1859.96 feet to a point for corner on the north line of Lot 4, Block 7 of said Oak Forest Subdivision No. 2;

THENCE, South 88 degrees, 01, minutes, 45 seconds West, along the north line of said Block 7, a distance of 1218.55 feet to a ½-inch iron rod found for corner on the east line of Lot 16, Block 1 of North Fork, an addition to the City of Texarkana according to the plat thereof recorded in Volume 3504, Page 250 of the Map Records of Bowie County, Texas; said point being the northwest corner of Lot 10 of said Block 7;

THENCE, North 02 degrees, 59 minutes, 49 seconds West, along the east line of said Block 1, a distance of 551.13 feet to a point for corner, said point being the northernmost corner of Lot 13 and the easternmost corner of Lot 12 of said Block 1;

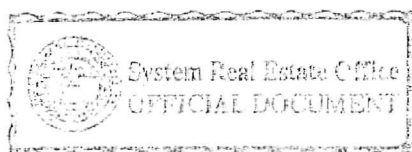
THENCE, North 04 degrees, 13 minutes, 51 seconds West, 192.34 feet to a point, said point being located at an existing sanitary sewer lift station;

THENCE, North 16 degrees, 35 minutes, 22 seconds West, 432.23 feet to a point;

THENCE, North 50 degrees, 18 minutes, 05 seconds West, 1003.11 feet to a point;

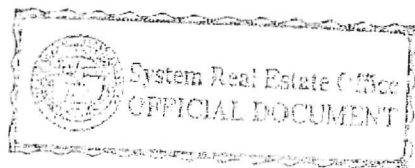
THENCE, North 33 degrees, 22 minutes, 05 seconds West, 250.13 feet to the POINT OF BEGINNING of this easement centerline;

THENCE, North 37 degrees, 26 minutes, 31 seconds East, 281.80 feet to a point;



THENCE, North 15 degrees, 15 minutes, 14 seconds East, 1030.36 feet to a point;

THENCE, South 88 degrees, 36 minutes, 35 seconds East, 57.65, feet to a point ending this easement centerline, said endpoint being located at an existing sanitary sewer lift station, containing 0.943 acres of land, more or less.



UTILITY EASEMENT 3

J.W. Fort HRS, Abstract No. 218
 Jarrett Janes HRS, Abstract No. 302
 City of Texarkana, Texas, Bowie County, Texas

DESCRIPTION, of a thirty foot (30') utility easement (water main, sanitary sewer main and fiber optic cable) situated in the J.W. Fort HRS, Abstract No. 218, and in the Jarrett Janes HRS, Abstract No. 302, Bowie County, Texas; said utility easement being fifteen feet (15') in width on each side of the following described centerline:

All that certain tract or parcel of land situated in the J.W. Fort HRS, Abstract No. 218, and in the Jarrett Janes Headright Survey, A-302, in Bowie County, Texas, said centerline being more particularly described by metes and bounds as follows:

COMMENCING at a ½-inch iron rod found at the northwest corner of the terminus of Deerwood Street (a 60-foot wide right-of-way); said point being the southwest corner of Lot 8, Block 2, Oak Forest Subdivision No. 2, an addition to the City of Texarkana according to the plat thereof recorded on Volume A, Page 428 of the Map Records of Bowie County, Texas;

THENCE, South 02 degrees, 23 minutes, 15 seconds East, along the west line of said Block 3, a distance of 1859.96 feet to a point for corner on the north line of Lot 4, Block 7 of said Oak Forest Subdivision No. 2;

THENCE, South 88 degrees, 01, minutes, 45 seconds West, along the north line of said Block 7, a distance of 1218.55 feet to a ½-inch iron rod found for corner on the east line of Lot 16, Block 1 of North Fork, an addition to the City of Texarkana according to the plat thereof recorded in Volume 3504, Page 250 of the Map Records of Bowie County, Texas; said point being the northwest corner of Lot 10 of said Block 7;

THENCE, North 02 degrees, 59 minutes, 49 seconds West, along the east line of said Block 1, a distance of 551.13 feet to a point for corner, said point being the northernmost corner of Lot 13 and the easternmost corner of Lot 12 of said Block 1;

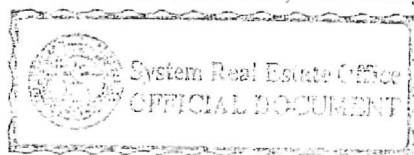
THENCE, North 04 degrees, 13 minutes, 51 seconds West, 192.34 feet to a point, said point being located at an existing sanitary sewer lift station;

THENCE, North 16 degrees, 35 minutes, 22 seconds West, 432.23 feet to a point;

THENCE, North 50 degrees, 18 minutes, 05 seconds West, 1003.11 feet to a point;

THENCE, North 33 degrees, 22 minutes, 05 seconds West, 856.31 feet to the POINT OF BEGINNING of this easement centerline;

THENCE, South 58 degrees, 12 minutes, 14 seconds West, 497.20, feet to a point ending this casement centerline, containing 0.342 acres of land, more or less.



UTILITY EASEMENT 4
Lift Station Site

J.W. Fort HRS, Abstract No. 218
Jarrett Janes HRS, Abstract No. 302
City of Texarkana, Texas, Bowie County, Texas

DESCRIPTION, of a utility easement situated in the J.W. Fort HRS, Abstract No. 218 and in the Jarrett Janes HRS, Abstract No. 302, Bowie County, Texas; said utility easement being more particularly described by metes and bounds as follows:

All that certain tract or parcel of land situated in the J.W. Fort HRS, Abstract No. 218 and in the Jarrett Janes Headright Survey, A-302, in Bowie County, Texas, subject easement being more particularly described by metes and bounds as follows:

COMMENCING at a ½-inch iron rod found at the northwest corner of the terminus of Deerwood Street (a 60-foot wide right-of-way); said point being the southwest corner of Lot 8, Block 2, Oak Forest Subdivision No. 2, an addition to the City of Texarkana according to the plat thereof recorded on Volume A, Page 428 of the Map Records of Bowie County, Texas;

THENCE, South 02 degrees, 23 minutes, 15 seconds East, along the west line of said Block 3, a distance of 1859.96 feet to a point for corner on the north line of Lot 4, Block 7 of said Oak Forest Subdivision No. 2;

THENCE, South 88 degrees, 01, minutes, 45 seconds West, along the north line of said Block 7, a distance of 1218.55 feet to a ½-inch iron rod found for corner on the east line of Lot 16, Block 1 of North Fork, an addition to the City of Texarkana according to the plat thereof recorded in Volume 3504, Page 250 of the Map Records of Bowie County, Texas; said point being the northwest corner of Lot 10 of said Block 7;

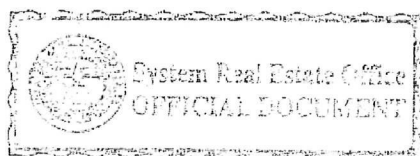
THENCE, North 02 degrees, 59 minutes, 49 seconds West, along the east line of said Block 1, a distance of 551.13 feet to a point for corner, said point being the northernmost corner of Lot 13 and the easternmost corner of Lot 12 of said Block 1;

THENCE, North 04 degrees, 13 minutes, 51 seconds West, 192.34 feet to a point, said point being located at an existing sanitary sewer lift station;

THENCE, North 16 degrees 35 minutes, 22 seconds West, 432.23 feet to a point;

THENCE, North 50 degrees, 18 minutes, 05 seconds West, 1003.11 feet to a point;

THENCE, North 33 degrees, 22 minutes, 05 seconds West, 225.00 feet to the POINT OF BEGINNING for the herein described easement;



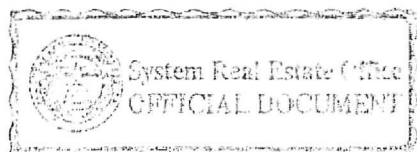
THENCE, East, 25.0 feet;

THENCE, North, 50.0 feet;

THENCE, West, 50.0 feet;

THENCE, South, 50.0 feet;

THENCE, East, 25.0 feet to the POINT OF BEGINNING and containing 0.057 acres (2,500 square feet of land, more or less.



UTILITY EASEMENT 5

J.W. Fort HRS, Abstract No. 218
City of Texarkana, Texas, Bowie County, Texas

DESCRIPTION, of a thirty foot (30') utility easement (water main, sanitary sewer main and fiber optic cable) situated in the J.W. Fort HRS, Abstract No. 218, Bowie County, Texas; said utility easement being fifteen feet (15') in width on each side of the following described centerline:

All that certain tract or parcel of land situated in the J.W. Fort HRS, Abstract No. 218, and in the Jarrett Janes Headright Survey, A-302, in Bowie County, Texas, said centerline being more particularly described by metes and bounds as follows:

COMMENCING at a ½-inch iron rod found at the northwest corner of the terminus of Deerwood Street (a 60-foot wide right-of-way); said point being the southwest corner of Lot 8, Block 2, Oak Forest Subdivision No. 2, an addition to the City of Texarkana according to the plat thereof recorded on Volume A, Page 428 of the Map Records of Bowie County, Texas;

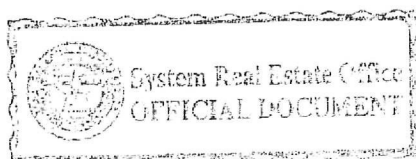
THENCE, South 02 degrees, 23 minutes, 15 seconds East, 529.22 feet to the POINT OF BEGINNING of this easement centerline, said easement centerline being centered over an existing twelve inch (12") sanitary sewer main;

THENCE, South 83 degrees, 43 minutes, 11 seconds West, 302.84 feet to a point;

THENCE, South 58 degrees, 16 minutes, 37 seconds West, 158.87 feet to a point;

THENCE, South 48 degrees, 54 minutes, 21 seconds West, 430.86 feet to a point;

THENCE, South 62 degrees, 42 minutes, 01 seconds West, 500.24, feet to a point ending this easement centerline, said endpoint being located at an existing sanitary sewer lift station, containing 0.959 acres of land, more or less.



UTILITY EASEMENT 6

J.W. Fort HRS, Abstract No. 218
City of Texarkana, Texas, Bowie County, Texas

DESCRIPTION, of a thirty foot (30') utility easement (water main, sanitary sewer main and fiber optic cable) situated in the J.W. Fort HRS, Abstract No. 218, Bowie County, Texas; said utility easement being fifteen feet (15') in width on each side of the following described centerline:

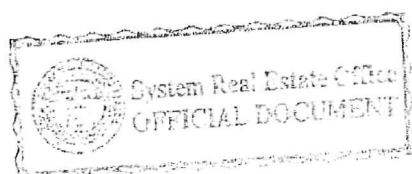
All that certain tract or parcel of land situated in the J.W. Fort HRS, Abstract No. 218, and in the Jarrett Janes Headright Survey, A-302, in Bowie County, Texas, said centerline being more particularly described by metes and bounds as follows:

COMMENCING at a ½-inch iron rod found at the northwest corner of the terminus of Deerwood Street (a 60-foot wide right-of-way); said point being the southwest corner of Lot 8, Block 2, Oak Forest Subdivision No. 2, an addition to the City of Texarkana according to the plat thereof recorded on Volume A, Page 428 of the Map Records of Bowie County, Texas;

THENCE, South 02 degrees, 23 minutes, 15 seconds East, 746.69 feet to the POINT OF BEGINNING of this easement centerline, said centerline being centered over an existing thirty inch (30") water main;

THENCE, South 53 degrees, 17 minutes, 08 seconds West, 889.09 feet to a point;

THENCE, South 83 degrees, 03 minutes, 02 seconds West, 461.76, feet to a point ending this easement centerline, containing 0.930 acres of land, more or less.



FIRST ADDENDUM TO DECLARATION OF GIFT AGREEMENT

THIS FIRST ADDENDUM TO DECLARATION OF GIFT AGREEMENT (this "Addendum") is to resolve and amend certain obligations remaining under that certain Declaration of Gift Agreement (the "Agreement") by and between the City of Texarkana, Texas ("City") and The Texas A&M University System (the "A&M System") (collectively referred to herein as the "Parties") effective on November 7, 2005. The land gifted to the A&M System will be used to develop the campus of Texas A&M University-Texarkana (the "University").

Under Section (2) of the Agreement, the City agreed, at its expense, to construct or cause to be constructed a major thoroughfare connecting Richmond Road and Summerhill Road in two phases as shown on Exhibit "C" to the Agreement (for purposes of this Addendum, the entire thoroughfare shall be referred to as "University Boulevard" or the "Boulevard").

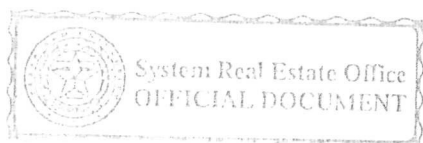
Construction of part of the first phase, from Richmond Road to the main entrance to the campus and continuing into the interior of the campus to the first set of driveways, has been completed by the City. However, in reviewing the obligations under the Agreement and the needs and obligations of the Parties, and in an effort to expedite the construction process, the Parties are willing to and have agreed to change the Parties' responsibilities and obligations set forth in the Agreement.

The parties have also agreed, subject to the approval of the Board of Regents of the A&M System, to re-convey 16.317 acres of the gift land back to the City and re-route the Phase II road construction as described in the Agreement. The re-conveyance and re-routing will be governed by a second addendum to be negotiated by the Parties.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are acknowledged, the Parties agree as follows:

ARTICLE 1 EXTENSION OF INTERIOR CAMPUS ROAD

The City agrees to pay the University the sum of \$100,000 for the University's extension of the interior campus road to the parking lots as shown on Exhibit A attached hereto and incorporated herein (the "Campus Road Extension"). Construction of the Campus Road Extension has been completed by the University, and the City agrees to pay the University \$100,000 within ten (10) days of execution of this Addendum. At the request of the City, the University agrees to provide to the City documentation that supports the expenditure by the University of not less than \$100,000 for the construction of the Campus Road Extension. The University further agrees to assume full and total responsibility for the maintenance of the Campus Road Extension.



ARTICLE 2 STUDENT HOUSING ACCESS ROAD

The City agrees to pay the University the sum of \$350,750 for construction of a road from the proposed extension of University Boulevard to the new student housing project being constructed on the University's campus as shown on Exhibit A attached hereto and incorporated herein (the "Student Housing Access Road"). The Student Housing Access Road has been or will be constructed by the University, and the City agrees to pay the University \$350,750 within ten (10) days of execution of this Addendum. At the request of the City, the University agrees to provide to the City documentation that supports the expenditure by the University of not less than \$350,750 for the construction of the Student Housing Access Road. The University agrees to assume full and total responsibility for the maintenance of the Student Housing Access Road.

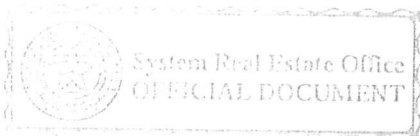
ARTICLE 3 MISCELLANEOUS

3.1 Revised Obligations. The payment by the City of the amounts set forth in this Addendum shall relieve the City of any obligations or responsibilities it may have had under the Agreement for construction of the Campus Road Extension and the Student Housing Access Road, and shall act as a full accord and satisfaction of the City's responsibilities for the construction of such roadways. The University accepts full and total responsibility for the construction of the Campus Road Extension and the Student Housing Access Road. Furthermore, the University accepts full and total responsibility for the maintenance of any and all roadways within the University's property, including without limitation, the Campus Road Extension and the Student Housing Access Road.

3.2 Other Terms. Except as expressly provided herein, all of the terms and conditions of the Agreement and any and all other documents described in or executed in connection with the Agreement shall continue in full force and effect and are hereby reaffirmed.

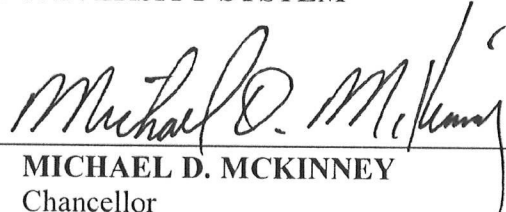
3.3 Time. Time is of the essence in respect to the performance of each provision of this Addendum.

[SIGNATURES FOLLOW ON NEXT PAGE]

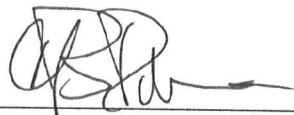


EXECUTED to be effective the 11th day of February, 2011.

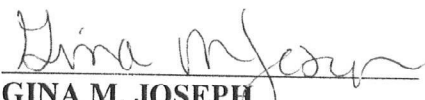
**BOARD OF REGENTS OF THE TEXAS
A&M UNIVERSITY SYSTEM**

By: 
MICHAEL D. MCKINNEY
 Chancellor
 The Texas A&M University System

APPROVAL RECOMMENDED:


C. B. RATHBURN, PhD
 President
 Texas A&M University – Texarkana

APPROVED AS TO FORM:


GINA M. JOSEPH
 Assistant General Counsel
 Office of General Counsel
 The Texas A&M University System

CITY OF TEXARKANA, TEXAS

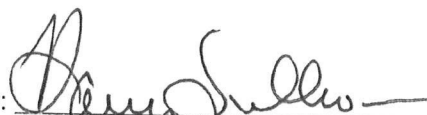
By: 
F. LARRY SULLIVAN, ED.D.
 Chief Executive Officer/City Manager

Exhibit A—Map showing Campus Road Extension and Student Housing Access Road

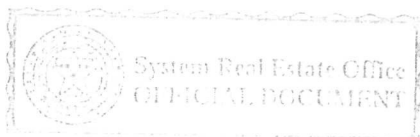
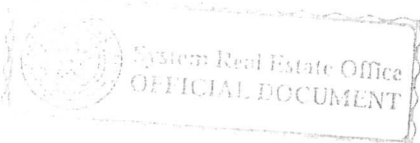




Exhibit A



SECOND ADDENDUM TO DECLARATION OF GIFT AGREEMENT

THIS SECOND ADDENDUM TO DECLARATION OF GIFT AGREEMENT (this "Addendum") is to resolve and amend certain obligations remaining under that certain Declaration of Gift Agreement by and between the City of Texarkana, Texas ("City") and The Texas A&M University System (the "A&M System") dated effective November 7, 2005, as amended by a First Addendum to Declaration of Gift Agreement dated effective February ___, 2011 (collectively, the "Agreement"). The City and the A&M System are collectively referred to herein as the "Parties". The land gifted to the A&M System will be used to develop the campus of Texas A&M University-Texarkana (the "University").

Under Section (2) of the Agreement, the City agreed, at its expense, to construct or cause to be constructed a major thoroughfare connecting Richmond Road and Summerhill Road in two phases as shown on Exhibit "C" to the Agreement (for purposes of this Addendum, the entire thoroughfare shall be referred to as "University Boulevard" or the "Boulevard").

The first phase, from Richmond Road to the main campus and continuing into the interior of the campus to the first set of driveways, has been completed at the City's expense.

The Parties have determined that the second phase as described in the Agreement, from the end of the first phase to Summerhill Road, should be re-routed.

The City has agreed to provide limited funding for the construction of an additional road providing access from University Boulevard to the University's proposed sports complex.

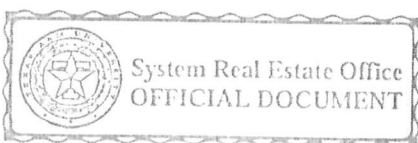
The Parties also desire to reflect the reconveyance by the A&M System of 16.317 acres, more or less, to the City (the "16.317 Acre Parcel") in consideration of the benefits to the A&M System and the University under this Addendum, including the City's construction of the access road to the proposed sports complex described in Article 2 below.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are acknowledged, the Parties agree as follows:

ARTICLE 1 UNIVERSITY BOULEVARD EXTENSION

1.1 Extension of University Boulevard to Summerhill Road. The City agrees to construct or cause to be constructed, at its cost, the extension of University Boulevard from its current terminus to Summerhill Road in four phases as follows:

a. Phase 1. Construct a bridge ("Bridge") across certain low-lying wetlands within the 16.317 Acre Parcel in the general location shown on Exhibit A attached hereto and made a part of this Addendum.



b. Phase 2. Construct the Boulevard from the Bridge to the existing Shillings Lane connection, including funding up to a maximum of \$235,000 towards the construction of an access road to the University's proposed sports complex as shown on Exhibit A.

c. Phase 3. Construct the Boulevard from its current terminus to the Bridge as shown on Exhibit A.

d. Phase 4. Construct the Boulevard from Shillings Lane to Summerhill Road as shown on Exhibit A.

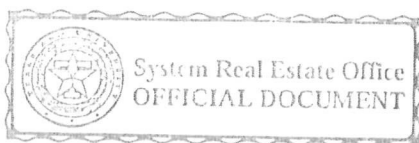
The City shall construct the extension of the Boulevard in Phases 1, 2 and 3 as no less than a four-lane concrete street with median and in accordance with City street standards. The City shall construct the extension of the Boulevard in Phase 4 as no less than a three-lane concrete street and in accordance with City street standards.

1.2 Construction Schedule. Construction for Phases 1, 2 and 3 shall be let by August 1, 2011.

ARTICLE 2 ACCESS ROAD TO PROPOSED SPORTS COMPLEX

The City agrees to provide limited funding in the amount of \$235,000 towards the construction of a road from University Boulevard to the proposed sports complex on the University's campus as shown on Exhibit A (the "Sports Complex Access Road"). The Sports Complex Access Road will be constructed by the City during Phase 2 described above and will have a value to the University of no less than \$235,000. If the cost of construction of the Sports Complex Access Road as shown on Exhibit A will exceed \$235,000, then the City and the University shall attempt to agree on an alternate route not to exceed \$235,000. If the access road is re-aligned, the parties will execute an easement in favor of the University for the route of the re-alignment. If the City and the University cannot reach an agreement on the alternate route, then the City shall pay the University the total of \$235,000, deducting any monies expended by City towards the construction of the access road after execution of this Addendum, within ten (10) days of the City's receipt of the University's written request for same. Payment by the City of \$235,000 as set forth in this Article 2 shall relieve the City of any obligation or responsibility for construction of the Sports Complex Access Road, and shall act as a full accord and satisfaction of the City's responsibility for the construction of such roadway.

The University agrees to assume full and total responsibility for the maintenance and repair of that portion of the Sports Complex Access Road that is on the University's campus, and the City agrees to assume full and total responsibility for the maintenance and repair of that portion of the Sports Complex Access Road on the City's property.



**ARTICLE 3
RECONVEYANCE OF THE 16.317 ACRE PARCEL**

Not later than February 15, 2011, the A&M System agrees to reconvey the 16.317 Acre Parcel to the City by Special Warranty Deed. The Special Warranty Deed shall include land restrictions and shall reserve an easement for public utilities and vehicular and pedestrian traffic from the Boulevard to the new student housing project and from the Boulevard to the proposed sports complex. The Special Warranty Deed shall be in the form of **Exhibit B** attached hereto and made a part of this Addendum.

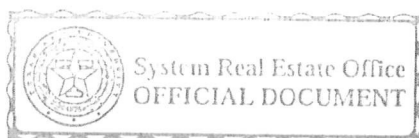
**ARTICLE 4
MISCELLANEOUS**

4.1 Other Terms. Except as expressly provided herein, all of the terms and conditions of the Agreement and any and all other documents described in or executed in connection with the Agreement shall continue in full force and effect and are hereby reaffirmed.

4.2 Time. Time is of the essence in respect to the performance of each provision of this Addendum.

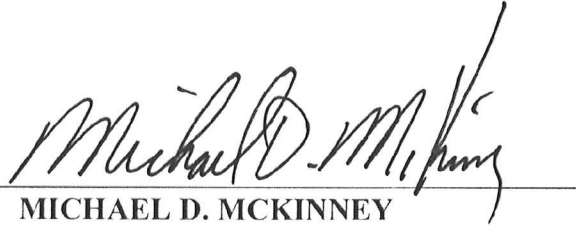
EXECUTED to be effective the 11th day of February, 2011.

[SIGNATURES FOLLOW ON NEXT PAGE]



**BOARD OF REGENTS OF THE TEXAS
A&M UNIVERSITY SYSTEM**

By: _____



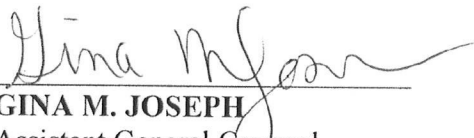
MICHAEL D. MCKINNEY
Chancellor
The Texas A&M University System

APPROVAL RECOMMENDED:



C. B. RATHBURN, PhD
President
Texas A&M University -- Texarkana

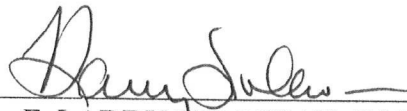
APPROVED AS TO FORM:



GINA M. JOSEPH
Assistant General Counsel
Office of General Counsel
The Texas A&M University System

CITY OF TEXARKANA, TEXAS

By: _____



F. LARRY SULLIVAN, Ed.D.
Chief Executive Officer/City Manager

Exhibit A—University Boulevard Construction Phases
Exhibit B—Form Special Warranty Deed



Exhibit A

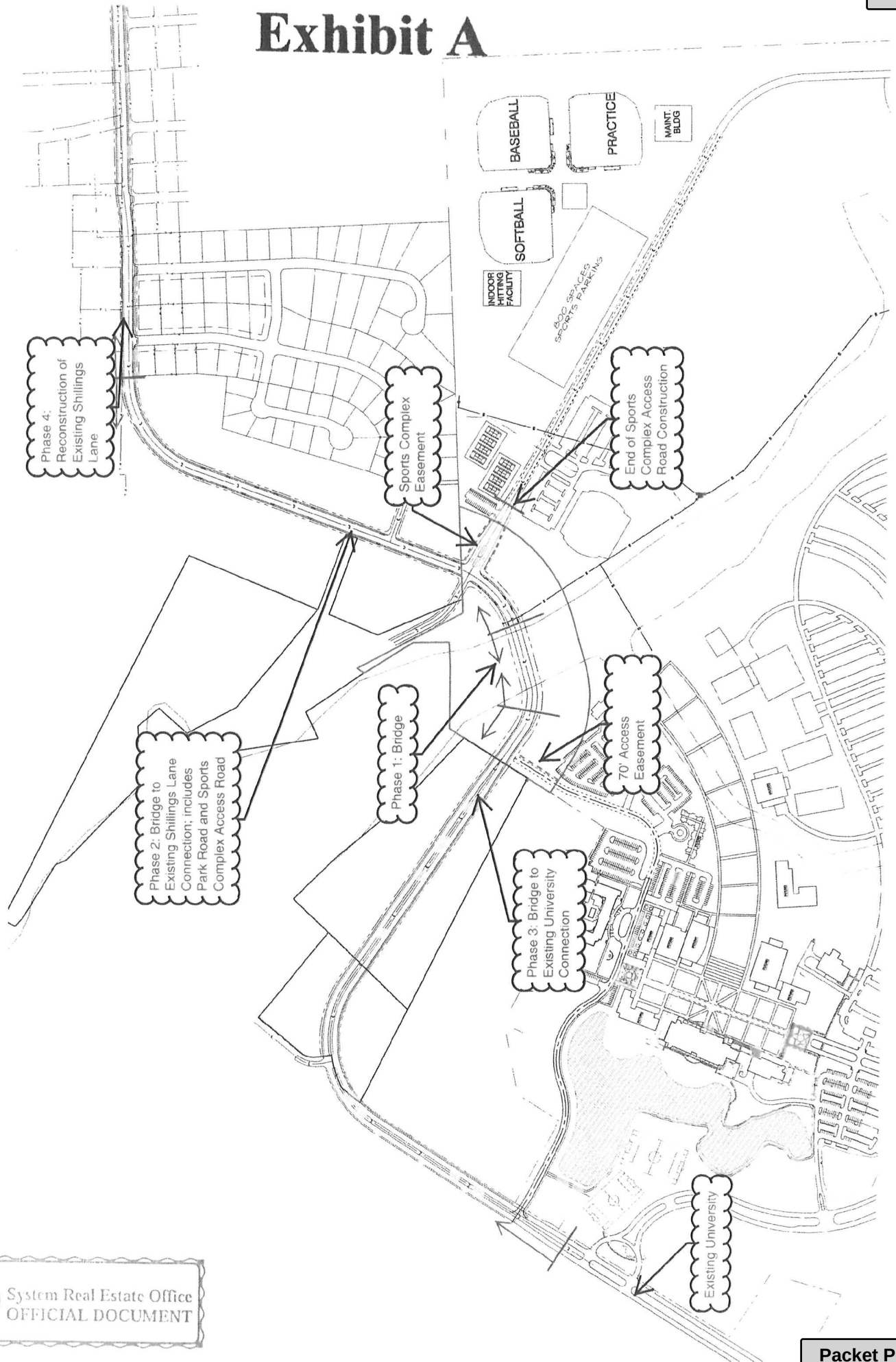


Exhibit B

SPECIAL WARRANTY DEED (TAMUS - Seller)

DATE: _____, 2011

GRANTOR: BOARD OF REGENTS OF THE TEXAS A&M UNIVERSITY
SYSTEM (hereafter referred to as "TAMUS")

GRANTOR'S MAILING ADDRESS: The Texas A&M University System
Office of General Counsel
Attn: System Real Estate
200 Technology Way, Suite 2079
College Station, Texas 77845-3424

GRANTEE: CITY OF TEXARKANA, TEXAS ("CITY")

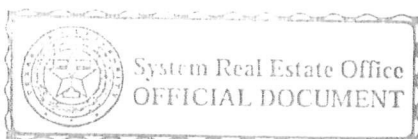
GRANTEE'S MAILING ADDRESS: City of Texarkana, Texas
City Hall
Texas Municipal Building
West 3rd and Texas Blvd.
Texarkana, Texas 75501

CONSIDERATION: The sum of TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are expressly acknowledged.

PROPERTY CONVEYED (including all improvements):

All that certain lot, tract or parcel of land lying and situated in the J.W. Fort Headright Survey, Abstract 218, Bowie County, Texas, being a part of that certain tract of land described as 306.903 acres in the Deed from the City of Texarkana, Texas, to The Texas A&M University System, dated December 8, 2005, recorded in Volume 4784, Page 37 of the Real Property Records of Bowie County, Texas, as more particularly described in the attached Exhibit "A".

RESERVATIONS FROM CONVEYANCE: TAMUS hereby retains for itself and its successors and assigns forever, a non-exclusive easement across those portions of the Property described on Exhibit "B" and Exhibit "C" attached hereto for utilities and vehicular and pedestrian ingress and egress to the remainder of the 306.903 acre parcel described above (the remainder being referred to hereafter as the "Texas A&M University-Texarkana Campus"). The easement herein retained shall be perpetual and appurtenant to the Texas A&M University-Texarkana Campus. TAMUS shall have the right, at its expense, to construct and maintain (i) utilities on, over, under and across the easement property and (ii) a roadway and related improvements, such as curb, gutter and drainage structures, on the easement property. TAMUS shall have the right to use so much of the surface of the adjacent property as reasonably necessary to construct and maintain the road and utilities as long as it does not interfere with the CITY's use of the Property. CITY represents, warrants, covenants, acknowledges and agrees



Prepared by Office of General Counsel
City of Texarkana (16 AC) Land Sale
Legal Files 2010-0025698
2/2/11-GMJ

for and on behalf of itself and its successors and assigns as owner of the Property herein conveyed that the terms and conditions to such easement rights are reasonable, fair and just.

TAMUS reserves, and does not convey hereunder, any and all oil, gas and other mineral interests, with no right of surface use for exploration or production, for itself, its successors and assigns.

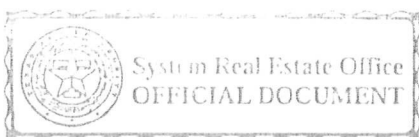
EXCEPTIONS TO CONVEYANCE AND WARRANTY: This conveyance is made subject to all reservations, covenants, restrictions, easements, rights of way, and other matters affecting the Property of record in the Official Public Records of Bowie County, Texas, or apparent on the ground.

THE CONVEYANCE OF THE PROPERTY AS PROVIDED FOR HEREIN IS MADE ON AN "AS IS" CONDITION AND BASIS, WITH ALL FAULTS.

TAMUS, for the consideration and subject to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty, **GRANTS, SELLS, and CONVEYS** to **CITY** the Property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and to hold to **CITY**, **CITY's** successors and assigns forever. **TAMUS** binds itself and its successors and assigns to **WARRANT** and **FOREVER DEFEND** all and singular the Property to **CITY** and **CITY's** successors and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof when the claim is by, through, or under **TAMUS** but not otherwise, except as to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty.

RESTRICTIONS: The Property is subject to the following restrictions, which run with the land, shall be binding on **CITY**, its successors and assigns, and inure to the benefit of **TAMUS**, its successors and assigns:

In no event shall the Property or any portion thereof be used for the operation of the following: (i) any type of sexually oriented business including, without limitation, massage parlors, modeling studios, tanning salons, bookstores or video sales or rent stores primarily engaged in the sale or rental of sexually explicit materials; provided, that, nothing herein shall prohibit incidental sales or rentals of videos by a nationally recognized video sales and rental outlet such as, by way of example, Blockbuster Video (for purposes hereof, "incidental" sales or rentals shall mean sales and rentals which, in the aggregate, do not account for more than 10% of the total revenues derived from the operation of the business on the property); (ii) any establishment engaged in gaming activities, provided that the sale of lottery tickets shall not be considered a gaming activity for this purpose; (iii) drug or alcohol treatment facility; (iv) tattoo parlor; (v) head shop or other facility which sells drug paraphernalia, (vi) any dry cleaner (except that a dry cleaner that uses non-toxic chemicals or dry cleaner facility which serves only as a drop off and pick up for customers shall be permitted), (vii) laundromat which is open to the public (laundry facilities appurtenant to a residential facility which is available for use by the residents will be permitted); (viii) the sale of firearms or ammunition



for firearms; (ix) second hand or surplus store; (x) sale, rental or storage of new or used motor vehicles including, without limitation, automobiles, trucks, trailers, motorcycles, boats or recreational vehicles; (xi) junk yard or surplus store; (xii) any mortuary or funeral home; (xiii) any fire or bankruptcy sale or auction house operation; (xiv) a self-storage facility; or (xv) single-family residences.

**BOARD OF REGENTS OF THE TEXAS A&M
UNIVERSITY SYSTEM**, an agency of the State of Texas

**For Exhibit Purposes Only
DO NOT SIGN**

By: _____

MICHAEL D. MCKINNEY

Chancellor

The Texas A&M University System

APPROVED AS TO FORM:

**For Exhibit Purposes Only
DO NOT SIGN**

GINA M. JOSEPH

Assistant General Counsel

Office of General Counsel

The Texas A&M University System

ACKNOWLEDGMENT

STATE OF TEXAS

§

§

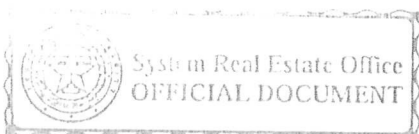
COUNTY OF BRAZOS

§

This instrument was acknowledged before me on this _____ day of _____, 2011 by **MICHAEL D. MCKINNEY**, Chancellor of The Texas A&M University System, on behalf of the Board of Regents of The Texas A&M University System, an agency of the State of Texas.

**For Exhibit Purposes Only
DO NOT SIGN**

Notary Public



ACCEPTED by CITY this ____ day of ____, 2011, to be effective on the date first set forth above.

CITY OF TEXARKANA, TEXAS

**For Exhibit Purposes Only
DO NOT SIGN**

By: _____
F. LARRY SULLIVAN, Ed.D.
Chief Executive Officer/City Manager

AFTER RECORDING RETURN TO:
The Texas A&M University System
Office of General Counsel
Attn: System Real Estate
200 Technology Way, Suite 2079
College Station, Texas 77845-3424

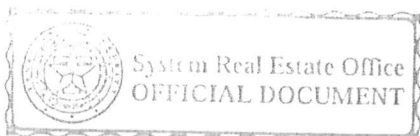


Exhibit A

Property Description
16.317 Acres
Bowie County, Texas

All that certain lot, tract or parcel of land lying and situated in the J. W. Fort Headright Survey, Abstract 218, Bowie County, Texas, being a part of that certain tract of land described as 306.903 acres in the deed from The City of Texarkana, Texas, to The Texas A&M University System, dated December 8, 2005, recorded in Volume 4784, Page 37 of the Real Property Records of Bowie County, Texas, and being more particularly described by metes and bounds as follows:

BEGINNING at a 2 inch steel pipe found for a corner (control monument no. 1), an angle point for the said 306.903 acre tract and the Southwest corner for that certain tract of land described as Tract No. 2, with 40.616 acres in the deed from Hilda B. Shilling, et al, to Aven C. Williamson, dated June 5, 2003, recorded in Volume 4004, Page 335 of the Real Property Records of Bowie County, Texas;

THENCE North 87 degrees 27 minutes 33 seconds East (basis of bearings) a distance of 532.18 feet along the North line of the said 306.903 acre tract and the South line of the said 40.616 acre tract to a 1/2 inch steel rod capped MTG 101011-00 set for a corner, said corner bears South 87 degrees 27 minutes 33 seconds West a distance of 358.15 feet from a 1/2 inch steel rod capped Texas JHG 1715 found for a corner (control monument no. 2), the Southeast corner of the said 40.616 acre tract and the Southwest corner of the Revised Shilling South Second Addition, a subdivision of a part of the J. W. Fort Headright Survey, Abstract 218, Bowie County, Texas, according to the plat thereof recorded in Volume 4247, Page 80 of the Real Property Records of Bowie County, Texas;

THENCE South 19 degrees 55 minutes 04 seconds West a distance of 86.15 feet to a 1/2 inch steel rod capped MTG 101011-00 set for a corner, at the beginning of a circular curve to the right, tangent to the said line;

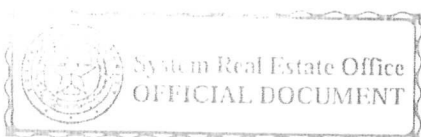
THENCE in a Southwesterly direction a distance of 750.39 feet along the arc of the said circular curve, with a delta angle of 54 degrees 24 minutes 43 seconds, a radius of 790.16 feet, a chord bearing of South 47 degrees 07 minutes 26 seconds West, and a chord distance of 722.51 feet, to a 1/2 inch steel rod capped MTG 101011-00 set for a corner, at the end of the said circular curve;

THENCE South 74 degrees 19 minutes 48 seconds West, tangent to the said line a distance of 242.52 feet to a 1/2 inch steel rod capped MTG 101011-00 set for a corner, at the beginning of a circular curve to the right;

THENCE in a Northwesterly direction a distance of 513.75 feet along the arc of the said circular curve, with a delta angle of 49 degrees 52 minutes 55 seconds, a radius of 590.11 feet, a chord bearing of North 80 degrees 43 minutes 45 seconds West, and a chord distance of 497.68 feet to a 1/2 inch steel rod capped MTG 101011-00 set for a corner, at the end of the said circular curve;

THENCE North 56 degrees 34 minutes 47 seconds West, tangent to the said line a distance of 169.25 feet to a 1/2 inch steel rod capped MTG 101011-00 set for a corner, lying in the West line of the said 306.903 acre tract, the East line of that certain tract of land described as Lot No. 2A, Block No. 1, of the Replat of Lot No. 2, Block No. 1, Bringle Lake Subdivision, a subdivision of a part of the Jarrett Janes Headright Survey, Abstract 302, Bowie County, Texas, according to the plat thereof recorded in Volume 5095, Page 291 of the Real Property Records of Bowie County, Texas, the West line of the said J. W. Fort Headright Survey, and the East line of the said Jarrett Janes Headright Survey;

THENCE North 32 degrees 18 minutes 35 seconds East a distance of 133.26 feet along the West line of the said 306.903 acre tract, the East line of the said Lot No. 2A, the West line of the said J. W. Fort Headright Survey, and the East line of the said Jarrett Janes Headright Survey to a 1/2 inch steel rod capped TX MG 5760 found for a corner, the Northeast corner of the said Lot No. 2A, the Southeast corner of that certain tract of land described as the Eleventh Tract in the Jarrett Janes Headright, with 48 acres in the deed from Texarkana



Water Corporation to the City of Texarkana, Texas, dated August 27, 1948, recorded in Volume 250, Page 447 of the Deed Records of Bowie County, Texas, same being that certain tract of land described as 48 acres in the deed from A. C. Stuart, et ux, to Texarkana Water Corporation, dated July 10, 1928, recorded in Volume 131, Page 150 of the Deed Records of Bowie County, Texas;

THENCE North 32 degrees 07 minutes 37 seconds East at a distance of 430.88 passing 1/2 inch steel rod capped MTG 101011-00 set for a reference, continuing in all a distance of 461.35 feet along the West line of the said 306.903 acre tract, the West line of the said J. W. Fort Headright Survey, the East line of the said Jarrett Janes Headright Survey, and the East line of the said 48 acre tract to a point for a corner, lying in the West line of that certain tract of land described as First Tract in the Josiah W. Fort Headright, with 4 acres in the deed from Texarkana Water Corporation to the City of Texarkana, Texas, dated August 27, 1948, recorded in Volume 250, Page 447 of the Deed Records of Bowie County, Texas, same being that certain tract of land described as 4 acres in the deed from J. P. Mears, et ux to Texarkana Water Corporation, dated June 18, 1928, recorded in Volume 131, Page 121 of the Deed Records of Bowie County, Texas, an angle point for the said 306.903 acre tract;

THENCE North 89 degrees 59 minutes 44 seconds East a distance of 310.93 feet along the North line of the said 306.903 acre tract to a point for a corner;

THENCE North 87 degrees 42 minutes 39 seconds East at a distance of 5.00 feet passing a 1/2 inch steel rod capped MTG 101011-00 set for a reference, continuing in all a distance of 120.71 feet along the North line of the said 306.903 acre tract to a 1/2 inch steel rod capped MTG 101011-00 set for a corner, an inside ell corner of the said 306.903 acre tract;

THENCE North 00 degrees 58 minutes 57 seconds West a distance of 183.27 feet along the West line of the said 306.903 acre tract to a 1/2 inch steel rod capped MTG 101011-00 set for a corner, at an angle point;

THENCE North 31 degrees 59 minutes 15 seconds West a distance of 292.08 feet along the West line of the said 306.903 acre tract to a 1/2 inch steel rod capped MTG 101011-00 set for a corner, lying in the West line of the said 4 acre tract, the East line of the said 48 acre tract, the West line of the said J. W. Fort Headright Survey, and the East line of the said Jarrett Janes Headright Survey, an angle point for the said 306.903 acre tract and the Southeast corner of that certain tract of land described as 20.773 acres in the deed from Truman and Anita Arnold Foundation to Aven C. Williamson, dated February 9, 2007, recorded in Volume 5089, Page 80 of the Real Property Records of Bowie County, Texas, same being that certain tract of land described as 20.845 acres in the deed from the Board of Regents of the Texas A&M University System to Truman and Anita Arnold Foundation, dated November 21, 2006, recorded in Volume 5034, Page 136 of the Real Property Records of Bowie County, Texas;

THENCE North 31 degrees 58 minutes 25 seconds East a distance of 44.02 feet along the East line of the said 20.773 acre tract, the West line of the said J. W. Fort Headright Survey, and the East Line of the said Jarrett Janes Headright survey to a 1/2 inch steel rod capped TX MG 5760 found for a corner an angle point for the said 20.773 acre tract, an angle point for the said 306.903 acre tract, an angle point for the said 40.616 acre tract;

THENCE South 27 degrees 34 minutes 18 seconds East a distance of 603.98 feet along the East line of the said 306.903 acre tract and the West line of the said 40.616 acre tract to the point of beginning and containing 16.317 acres of land, at the time of this survey.

The bearings are based on Grid North within the "Texas Coordinate System of 1983, North Central Zone", NAD83 (CORS96, epoch 2002.0), at the surface, with a bearing of North 87 degrees 27 minutes 33 seconds East.

This description is based on the survey and plat made by Mike Gardner, Registered Professional Land Surveyor No. 5760, on September 29, 2010.



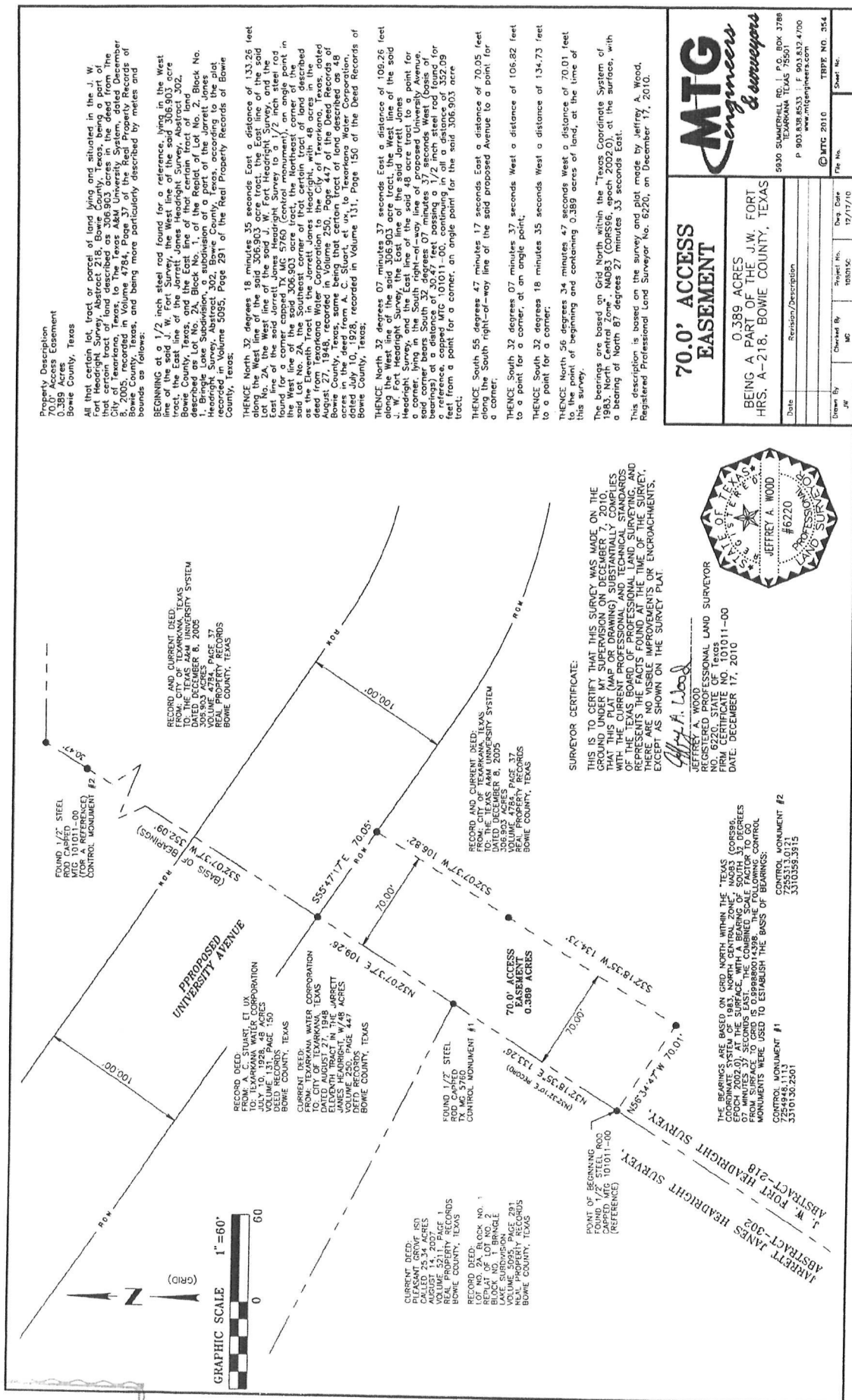


Exhibit C

Property Description-Tract No. 2
Proposed Sports Complex Right of Way
0.474 Acres
Bowie County, Texas

All that certain lot, tract or parcel of land lying and situated in the J. W. Fort Headright Survey, Abstract 218, Bowie County, Texas, being a part of that certain tract of land described as 306.903 acres in the deed from The City of Texarkana, Texas, to The Texas A&M University System, dated December 8, 2005, recorded in Volume 4784, Page 37 of the Real Property Records of Bowie County, Texas, and being more particularly described by metes and bounds as follows:

BEGINNING at a 1/2 inch steel rod set for a corner capped MTG 101011-00, said corner bears South 27 degrees 34 minutes 18 seconds East (basis of bearings) a distance of 603.98 feet to a 2 inch steel pipe found for a corner (control monument), an angle point in the North line of the said 306.903 acre tract, North 87 degrees 27 minutes 33 seconds East a distance of 233.27 feet, and South 00 degrees 00 minutes 00 seconds West a distance of 125.10 feet from a 1/2 inch steel rod found for a corner capped MTG 101011-00(control monument), an angle point in the North line of the said 306.903 acre tract;

THENCE North 25 degrees 41 minutes 56 seconds East a distance of 100.22 feet to a 1/2 inch steel rod set for a corner capped MTG 101011-00, at an angle point;

THENCE South 60 degrees 37 minutes 36 seconds East a distance of 96.01 feet to a 1/2 inch steel rod set for a corner capped MTG 101011-00, at an angle point;

THENCE South 55 degrees 51 minutes 47 seconds East a distance of 127.24 feet to a 1/2 inch steel rod set for a corner capped MTG 101011-00, at the beginning of a circular curve to the right;

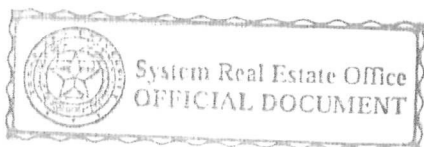
THENCE in a Southwesterly direction along the arc of the said circular curve a distance of 78.93 feet, with a radius of 790.16 feet, a delta angle of 05 degrees 43 minutes 24 seconds, a chord bearing of South 29 degrees 32 minutes 13 seconds West, and a chord distance of 78.90 feet to a 1/2 inch steel rod set for a corner capped MTG 101011-00, at the end of the said circular curve;

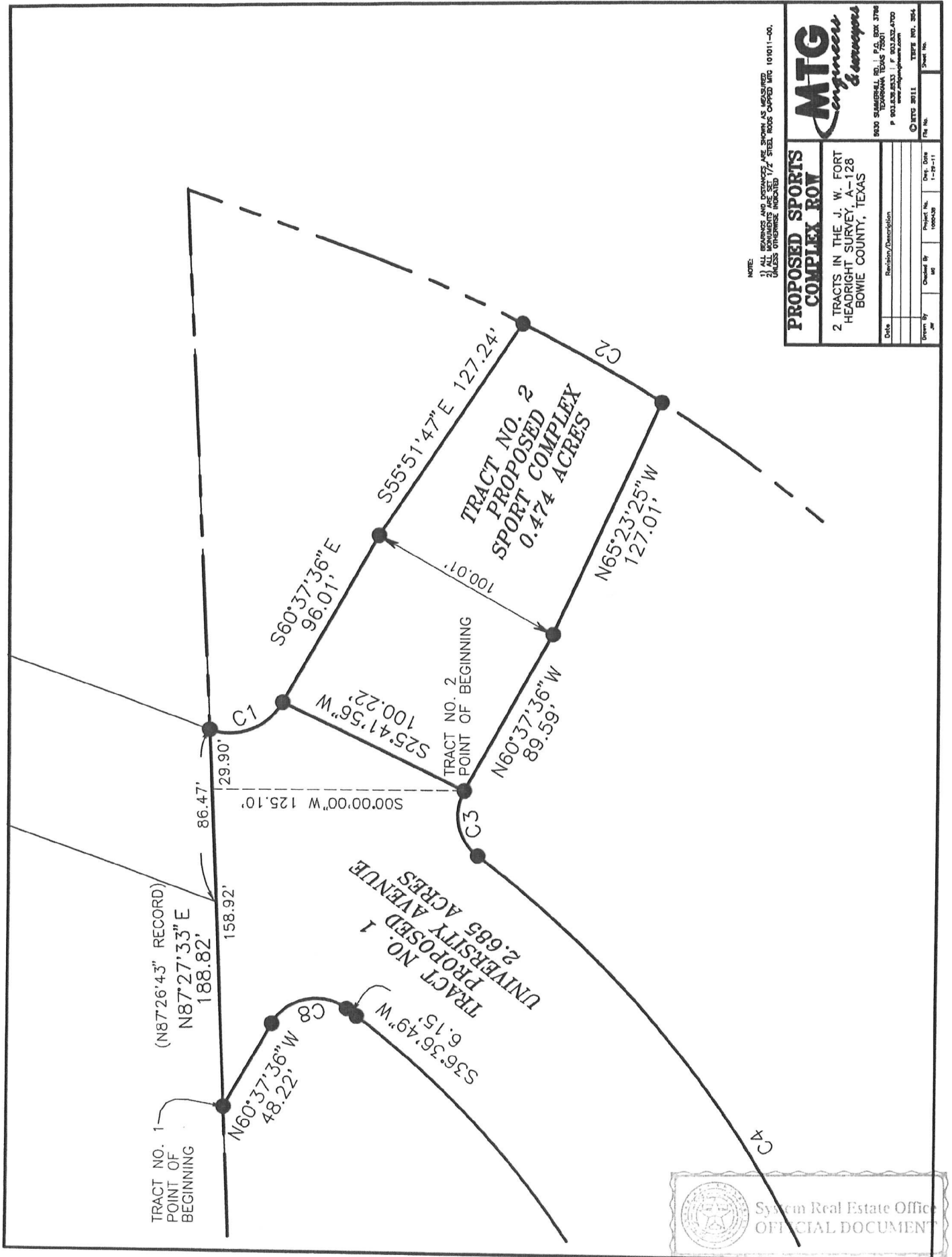
THENCE North 65 degrees 23 minutes 25 seconds West a distance of 127.01 feet to a 1/2 inch steel rod set for a corner capped MTG 101011-00, at an angle point;

THENCE North 60 degrees 37 minutes 36 seconds West a distance of 89.59 feet to the point of beginning and containing 0.474 acres of land, more or less.

The bearings are based on Grid North within the "Texas Coordinate System of 1983, North Central Zone", NAD83 (CORS96, epoch 2002.0), at the surface, with a bearing of North 27 degrees 34 minutes 18 seconds West.

This description is based on the survey and plat made by Jeffrey A. Wood, Registered Professional Land Surveyor No. 6220, on January 29, 2011.





ORDINANCE NO. 2014 – 055

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS; AUTHORIZING THE CITY MANAGER TO REVISE AND AMEND CERTAIN OBLIGATIONS REMAINING UNDER THE “DECLARATION OF GIFT AGREEMENT” AS AMENDED BY THE FIRST AND SECOND ADDENDUM EXECUTED FEBRUARY 11, 2011 AND PROVIDING LIMITED FUNDING IN THE AMOUNT OF \$235,000 PAYABLE TO TEXAS A & M UNIVERSITY – TEXARKANA TOWARDS THE CONSTRUCTION OF A ROAD FOR THE STUDENT DORMITORY; PROVIDING FOR A PENALTY CLAUSE; PROVIDING FOR PUBLICATION; PROVIDING FOR A REPEALER CLAUSE; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, the City Council of the City of Texarkana, Texas, authorized the execution of the First and Second Addendum to the “Declaration on Gift Addendum on February 11, 2011; and

WHEREAS, the City recognizes a change in the Texas A & M University–Texarkana infrastructure construction priority schedule to provide a dormitory access road; and

WHEREAS, it is in the best interest of the City of Texarkana, Texas to amend and revise the current agreement to fulfill and complete the duties and responsibilities to the satisfaction of the A & M System.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1: That the City Council authorizes the City Manager to revise and amend certain obligations remaining under the “Declaration of Gift Agreement” as amended by the First and Second Addendum executed February 11, 2011 and providing limited funding in the amount of \$235,000 payable to Texas A & M University-Texarkana towards the construction of a Road for the student dormitory attached as the Third Addendum shown as” Exhibit A”;

SECTION 2: That the provisions of Article 2 of the ‘Second Addendum to the Declaration of the Gift Agreement” are deleted;

SECTION 3: Within ten (10) business days of the effective date of the Third Addendum, the City agrees to provide limited funding in the amount of \$235,000, payable to Texas A & M University- Texarkana for the construction of a road from University Avenue to the student dormitory on the Texas A & M University-Texarkana campus.

SECTION 4: The A & M System acknowledges that the City has performed to the satisfaction all the duties and responsibilities set for in the Declaration of Gift Agreement and all addenda to that agreement.

SECTION 5: That the City Secretary be and is hereby directed to publish the caption of this Ordinance for three (3) successive days in the Texarkana Gazette within ten (10) days of the passage of this Ordinance, as provided in Article XI, Section 3 of the Charter of the City of Texarkana, Texas.

SECTION 6: That in case a section, clause, sentence or part of this Ordinance shall be deemed or adjudged by a Court of competent jurisdiction to be invalid, then such invalidity shall not affect, impair or invalidate the remainder of this Ordinance.

Publish

SECTION 7: That all ordinances or parts of ordinances in conflict herewith are specifically repealed to the extent of such conflict.

SECTION 8: That this Ordinance shall be in full force and effect ten (10) days after its passage and approval.

PASSED AND APPROVED in Regular Council Session on this the 27th day of May, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR

Financial Overview

The Third Addendum to Declaration of Gift Agreement is the final step in a series of agreements with Texas A& M University-Texarkana that have been funded by bond proceeds originally intended to complete infrastructure projects related to the University in the areas between Richmond Road and Summerhill Road, and within University property. Addendum One was executed in February 2011, and required a City contribution to the University to assist in the construction of a road on University property known as the “campus road”. The contribution amount was \$100,000, and the road is owned by the University, saving future city maintenance costs. An additional agreement called for a City contribution to construction of an additional University owned road known as the “student housing access road” in the amount of \$350,750. The value realized by the City in both of these agreements was savings of future maintenance costs and savings of construction cost due to a change in the original overall road structure within the University.

Addendum Two was also executed in February 2011, and involved an exchange of land within the University Planning District, and a City contribution of \$235,000 towards a University road to be constructed to provide access from University Boulevard to the site of a future sports facility. This road is known as the “tennis road”. Again, value realized by the City is in savings of future maintenance and adjusted construction cost from changing the original path of University Boulevard.

Addendum Three recognizes a change in the University’s infrastructure construction priority schedule, and provides for a reclassification of the City’s contribution from Addendum Two from the “tennis road” to a soon to be constructed University owned road known as the “dormitory access road”. Funding for this contribution will be made from the City’s 2003 Bond Fund, and execution of the Addendum Three terms will complete the City’s obligations under the original Declaration of Gift Agreement and all related addendums.

City of Texarkana, Texas

Version: F

Update Date: 5/8/2014 1:22 PM

Briefing Sheet

Lead Department: Water Utilities **Action Officer:** John Murhpy, Supervisor
Resolution No. 2014-057 authorizing the City Manager to purchase one (1)
Subject: Vac-Con PD Combination Unit for Texarkana Water Utilities in an amount not
to exceed \$309,770.20.

Briefing: 5/12/2014 **Public Hearing:** 5/27/2014 **Second Briefing:** June 9, 2014 **Council Vote:** 6/23/2014

Item ScheduleSchedule 1: Brief twice - vote once (six weeks)**Updates/History of Briefing:**

NOT APPLICABLE

Executive Summary and Background Information:

Consider a resolution authorizing the City Manager to purchase one (1) Vac-Con PD Combination Unit, through the Buy Board, from Austin Freightliner, Austin TX, 78721, in an amount not to exceed \$ 309,770.20, with the Texas Portion being \$ 192,646.08. Texarkana Water Utilities reviewed pricing from several manufacturers for the Purchase of one (1) Combination Vac-Jet Unit. It was determined that the most cost effective purchase would be by using the Buy Board at \$ 309,770.20. This price includes the BuyBoard applicable fees. The BuyBoard is a local government purchasing cooperative administered by the Texas Association of School Boards. We have purchased from the BuyBoard on previous occasions. Purchase from the BuyBoard meets all bidding requirements.

Potential Options:

- None
-

Fiscal Implications:

Funds are available; this project was budgeted in the Utility's 2013-2014 Equipment Acquisition Fund. \$310,000.00 was budgeted for this project.

Staff Recommendation:

Texarkana Water Utilities staff recommends approval of the purchase in an amount not to exceed \$ 309,770.20, with the Texarkana, Texas amount not to exceed \$192,646.08.

Advisory Board/Committee Review:

None

City of Texarkana, Texas

Board/Committee Recommendation:

Not Applicable

Advisory Board/Committee Meeting Date and Minutes:

Not Applicable

Attachments

- a. Goals and Perspectives (DOCX)
- b. Buy Board Proposal (PDF)
- c. Resolution No. 2014-057 Vac Jet (DOCX)

Staff Coordination

Water Utilities	Bill King	Water Utilities Review	Completed	
	05/01/2014 10:46 AM			
TWU Finance	Jim Cornelius	TWU Finance Review	Completed	05/01/2014
10:58 AM				
Finance	Charlie Bassett	Finance Review	Completed	05/05/2014
10:59 AM				
Public Information Officer		Lisa Thompson	PIO Review	Completed
	05/05/2014 11:04 AM			
City Manager	John Whitson	City Manager Review	Completed	05/05/2014
11:19 AM				
City Council	Pam Burns	Meeting	Pending	

Meeting History

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☒ Promote an Environmentally Sensitive & Livable Community ☐ Provide a Safe Community ☒ Deliver Quality Services ☐ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☐ Maximize Partnership Opportunities ☒ Provide Courteous & Responsive Customer Service ☒ Model a Positive City Image ☐ Deliver Efficient Services ☐ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☒ Maximize Utilization & Resources ☐ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

(None)

Resource Impact:

Staff time required if item is approved: [Select One By Clicking Here](#)

Other Potential Impacts:

"NONE APPLICABLE"

Public Information Plan:

☐ Newspaper Notice (Required by Statute)	☐ Public Hearing (Required by Statute)
☐ Public Forum/Input Session	☐ Press Release
☐ E-News Distribution	☐ Website Notice
☐ Social Media (Twitter, Facebook, etc.)	☐ Special Mailing
☐ Flyers Posted	☐ Banners Posted
☐ Survey	☐ Automated Phone Call
☒ None Required	☐

Other:



Authorized State of Texas Dealer:
 CLS Sewer Equipment Co., Inc.
 726 So. Sherman St.
 Richardson, TX 75081

Date 3/20/2014
 Number 12974
 Type of Quote Dual
 PO
 Jerry
 Attn: Sonnier

Buyboard Proposal

Retail Purchaser Texarkana Water Utilities Texarkana, Texas Ship To

Comments

TOTAL HORSEPOWER 490 HP COMBINED/Delivery Less Than 60 Days

(1) Purchase Order Made to : Austin Freightliner (Buyboard).

Model Number - V PD3690H/1000 (824 at 18") L H A -O G

Main Information

Model	PD3690H/1000 18" @3600CFM ROOT BLOWER (824 at 18")
Blower	Hydrostatic Drive (Operates in Neutral)
Boom	10' Aluminum Telescoping Boom with Pendant Control Station
Hose Reel	Front Mounted, Articulating to Driver Side, 800' (1") Capacity
Jet Rodder Hose	1000' x 3/4" 3000 psi/7500 psi - 600' extra (non-continuous)
Water System	50 gpm/3000 psi Pump - 10-Cylinder WSG-1068 Gas

Water Pump	FMC Made in TEXAS
Auxiliary Engine	John Deere 4045 140HP Tier III

Other Items

Qty Description

- 1
- 1 Debris Body "Power Flush" System, 8 jets
- 1 6" Knife Valve with lever action, in Lieu of 5" Butterfly Valve
- 1 Rear splash guard (4 - 8 O'clock) - tank mounted
- 1 Winter Recirculating System for Rodder Hose
- 1 Air Purge System
- 1 1/4 turn ball valve water drain (cannot choose both 2-1/2" gate valve and 1/4 turn ball valve, only choose one)
- 1 Lazy Susan Pipe Rack (Holds 5 Pipes, will not fit when unit has a 6 cyl aux engine)
- 1 Storage Box Behind Cab 16" x 42" x 96"
- 1 Revolving Light with Guard, Rear Debris Tank Door Mounted
- 1 LED 4 Strokes - (2) front bumper / (2) rear bumper
- 1 LED Arrow Board, Rear Debris Tank Door Mounted
- 1 Boom Mounted Flood Lights

Attachment: Buy Board Proposal (1101 : Res.No. 2014-057 Combination Vac/Jet Truck)

- 1 Rear Mounted Flood Lights
- 1 Flood Light - Water Pump Work Area
- 1 ICC - LED Lighting Package
- 1 Back Up Alarm
- 1 50' Capacity Retractable Hand Gun Hose Reel
Hydroexcavation package includes: 50' retractable handgun hose reel with 50' of 1/2" high pressure hose,
- 1 HP/Quick disconnect, heavy duty HP unloader valve, main control ball valve, 48" x 1/2" stainless steel lance with adjustable grip and horizontal spray
- 1 6' x 8" Aluminum Pipe Extension 800-0089
- 1 8" Quick Clamp, spare, 680-0015
- 1 Cone Storage Rack
- 1 Auxiliary Engine Remote Oil Drain

- 1 Paint: To be advised
- 1 Omnibus-2 Electronic Controller System-Color Monitor
- 1 Omnibus Footage Counter
- 1 1" to 3/4" Bushing for Chain Scraper
- 1 John Deere 4 Cylinder Diesel Option 140 HP @ 2400 RPM 275 CID Tier 3 Flex (if available)
- 1 FMC Water Pump Option: 30/3000, 60/2000, 65/3000, 80/2000, 80/2500

Truck Chassis Information

Pool Truck Chassis Model **Freightliner 114SD 350HP ISL with 1150 ft. lbs. / 3000RDS / 43,000 LB GVWR**

4x2 Pool Trucks are subject to availability.

Qty	Description
1	2014 FREIGHTLINER SD114 350HP CUMMINS/ ALLISON AUTO 6SPD 43,000GVWR

	Freightliner/Chassis	\$89,800.00
	Machine Total	\$217,445.20
	Delivery	\$2,525.00
	Total	\$309,770.20

Offered by: JERRY SONNIER

Accepted by: _____

RESOLUTION NO. 2014-057

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS, AUTHORIZING THE CITY MANAGER TO ISSUE A PURCHASE ORDER TO AUSTIN FREIGHTLINER OF CARROLLTON, TEXAS, FOR THE PURCHASE OF A ONE (1) COMBINATION VAC-JET UNIT THROUGH THE GOVERNMENT BUYBOARD IN AN AMOUNT NOT TO EXCEED THREE HUNDRED NINE THOUSAND SEVEN HUNDRED SEVENTY AND 20/100 DOLLARS (\$309,770.20) WITH THE TEXARKANA, TEXAS PORTION IN AN AMOUNT NO TO EXCEED ONE HUNDRED NINETY-TWO THOUSAND SIX HUNDRED FORTY-SIX AND 08/100 DOLLARS (\$192,646.08); AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, staff for Texarkana Water Utilities has indicated a need to replace an older Jet Truck in their operations; and

WHEREAS, staff, through the City's Interlocal Agreement with the Texas Local Government Purchasing Cooperative (Ord. #242-2002) which authorizes purchases from the web-based cooperative purchasing program known as "BuyBoard", have determined that Austin Freight Liner of Carrollton, Texas can provide a cost efficient price for the desired Combination Vac-Jet Unit in an amount not to exceed THREE HUNDRED NINE THOUSAND SEVEN HUNDRED SEVENTY AND 20/100 (\$309,770.20) with the Texarkana, Texas portion in an amount not to exceed ONE HUNDRED NINETY-TWO THOUSAND SIX HUNDRED FORTY-SIX AND 08/100 DOLLARS (\$192,646.08); and

WHEREAS, the funds were budgeted in the Texarkana Water Utilities 2013-2014 Budget at THREE HUNDRED TEN THOUSAND AND NO/100 DOLLARS (\$310,000.00) in the Utility Equipment Acquisition Fund.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1: That the City Manager be and is hereby authorized to issue a purchase order to Austin Freight Liner of Carrollton, Texas for one (1) Combination Vac-Jet Unit through the government Buy Board in an amount not to exceed THREE HUNDRED NINE THOUSAND SEVEN HUNDRED SEVENTY AND 20/100 (\$309,770.20) with the Texarkana, Texas portion in an amount not to exceed ONE HUNDRED NINETY-TWO THOUSAND SIX HUNDRED FORTY-SIX AND 08/100 DOLLARS (\$192,646.08).

SECTION 2: That this Resolution shall be in full force and effect from and after its passage and approval.

PASSED AND APPROVED in Regular Council Session on this 23rd day of June, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR

Attachment: Resolution No. 2014-057 Vac Jet [Revision 5] (1101 : Res.No. 2014-057 Combination Vac/Jet Truck)

City of Texarkana, Texas

Version: C

Update Date: 5/8/2014 1:23 PM

Briefing Sheet

Lead Department: Water Utilities **Action Officer:** Gary Smith,
Resolution No. 2014-058 authorizing the City Manager to purchase a Sprinter
Cargo Van equipped with an Rovver X Truck Camera System for the Texarkana
Water Utilities in an amount not to exceed \$164,995 with the Texarkana, Texas
Subject: portion not to exceed \$102,610.39.

Briefing: 5/12/2014 **Public Hearing:** 5/27/2014 **Second Briefing:** June 9, 2014 **Council Vote:** 6/23/2014

Item Schedule

Schedule 1: Brief twice - vote once (six weeks)

Updates/History of Briefing:

NOT APPLICABLE

Executive Summary and Background Information:

Texarkana Water Utilities researched several camera systems and vehicles to house these systems. Five companies demonstrated the operation of their camera systems in the field on the Utilities sewer system. The Utility reviewed pricing from several of these companies. It was determined that the most cost effective purchase would be the purchase of one (1) Sprinter Cargo Van equipped with an Rovver X Truck Camera System through the Buy Board at \$164,995.00 with the Texas portion being \$102,610.39. This price includes the Buy Board applicable fees. The BuyBoard is a local government purchasing cooperative administered by the Texas Association of School Boards. We have purchased from the BuyBoard on previous occasions. Purchase from the BuyBoard meets all bidding requirements. This new van and camera system will replace a 1993 Ford Van with 12 year old camera system. The old system will be maintained and used as a backup system.

Potential Options:

- None
-

Fiscal Implications:

This project was budgeted in the Utility's 2013-2014 Equipment Acquisition Fund. \$165,000 was budgeted for this project.

Staff Recommendation:

Texarkana Water Utilities staff recommends approval.

Advisory Board/Committee Review:

NONE

Board/Committee Recommendation:

City of Texarkana, Texas

NOT APPLICABLE

Advisory Board/Committee Meeting Date and Minutes:

NOT APPLICABLE

Attachments

- a. Goals and Perspectives (DOCX)
- b. Res No. 2014-058 Spriner Cargo Van (DOC)
- c. BuyBoard Proposal (PDF)

Staff Coordination

Water Utilities 2:54 PM	JD Phillips	Review	Completed	05/01/2014
Water Utilities	Bill King 05/01/2014 3:01 PM	Water Utilities Review	Completed	
TWU Finance 3:13 PM	Jim Cornelius	TWU Finance Review	Completed	05/01/2014
Finance 11:19 AM	Charlie Bassett	Finance Review	Completed	05/05/2014
Public Information Officer		Lisa Thompson	PIO Review	Completed
	05/05/2014 11:28 AM			
City Manager 11:49 AM	John Whitson	City Manager Review	Completed	05/05/2014
City Council	Pam Burns	Meeting	Pending	

Meeting History

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☐ Promote an Environmentally Sensitive & Livable Community ☐ Provide a Safe Community ☒ Deliver Quality Services ☐ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☐ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☐ Model a Positive City Image ☒ Deliver Efficient Services ☐ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☒ Maximize Utilization & Resources ☐ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

"NONE"

Resource Impact:

Staff time required if item is approved: [Select One By Clicking Here](#)

Other Potential Impacts:

"NONE APPLICABLE"

Public Information Plan:

☐ Newspaper Notice (Required by Statute)	☐ Public Hearing (Required by Statute)
☐ Public Forum/Input Session	☐ Press Release
☐ E-News Distribution	☐ Website Notice
☐ Social Media (Twitter, Facebook, etc.)	☐ Special Mailing
☐ Flyers Posted	☐ Banners Posted
☐ Survey	☐ Automated Phone Call
☒ None Required	☐

Other:

RESOLUTION NO. 2014 - 058

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS, AUTHORIZING THE CITY MANAGER TO ISSUE A PURCHASE ORDER TO FREIGHTLINER OF AUSTIN, TEXAS FOR THE PURCHASE OF A ONE (1) SPRINTER CARGO VAN EQUIPPED WITH AN ROVVER X TRUCK CAMERA SYSTEM AND THROUGH THE GOVERNMENT BUY BOARD IN AN AMOUNT NOT TO EXCEED ONE HUNDRED SIXTY FOUR THOUSAND NINE HUNDRED NINETY FIVE AND NO/100 DOLLARS (\$164,995.00) WITH THE TEXARKANA, TEXAS PORTION IN AN AMOUNT NOT TO EXCEED ONE HUNDRED TWO THOUSAND SIX HUNDRED TEN AND 39/100 DOLLARS (\$102,610.39); AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, staff for Texarkana Water Utilities has indicated a need to replace an older van and camera system; and

WHEREAS, staff, through the City's Interlocal Agreement with the Texas Local Government Purchasing Cooperative (Ord. #242-2002) which authorizes purchases from the web-based cooperative purchasing program known as "BuyBoard", have determined that Freightliner of Austin, Texas can provide a cost efficient price for the desired Sprinter Cargo Van equipped with an Rovver X Truck Camera System in an amount not to exceed ONE HUNDRED SIXTY FOUR THOUSAND NINE HUNDRED NINETY FIVE AND NO/100 DOLLARS (\$164,995.00) with the Texarkana, Texas portion in an amount not to exceed ONE HUNDRED TWO THOUSAND SIX HUNDRED TEN AND 39/100 DOLLARS (\$102,610.39); and

WHEREAS, the funds were budgeted in the Texarkana Water Utilities 2013-2014 Budget at ONE HUNDRED SIXTY FIVE THOUSAND AND NO/100 DOLLARS (\$165,000.00) in the Utility Equipment Acquisition Fund.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1: That the City Manager be and is hereby authorized to issue a purchase order to Freightliner of Austin, Texas for a one (1) Sprinter Cargo Van equipped with an Rovver X Truck Camera System through the government "BuyBoard" in an amount not to exceed ONE HUNDRED SIXTY FOUR THOUSAND NINE HUNDRED NINETY-FIVE AND NO/100 DOLLARS (\$164,995.00) with the Texarkana, Texas portion in an amount not to exceed ONE HUNDRED TWO THOUSAND SIX HUNDRED TEN AND 39/100 DOLLARS (\$102,610.39).

SECTION 2: That this Resolution shall be in full force and effect from and after its passage and approval.

PASSED AND APPROVED in Regular Council Session on this the 23rd day of June, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR

Attachment: Res No. 2014-058 Sprinter Cargo Van [Revision 4] (1103 : Res. No. 058 Sprinter Van with Camera System (#1103))



FREIGHTLINER OF AUSTIN

1701 Smith Rd.
Austin, Texas 78721

Bus: 512-389-0000
FAX: 512-389-2663

INV.

6.4.c

BUYER'S ORDER

PURCHASER NAME Texarkana Water Utilities		TELEPHONE 903-798-3800	
ADDRESS 801 Wood St		CITY Texarkana	STATE TX
ZIP CODE 75501		LICENSE PLATE	
YEAR 2014	MAKE Freightliner	MODEL/BODY F2CA170 Cargo Van	VIN TBD

A DOCUMENT FEE IS NOT AN OFFICIAL FEE. A DOCUMENT FEE IS NOT REQUIRED BY LAW, BUT MAY BE CHARGED TO BUYER FOR HANDLING DOCUMENTS RELATING TO THE SALE. A DOCUMENT FEE MAY NOT EXCEED A REASONABLE AMOUNT AGREED TO BY THE PARTIES. THIS NOTICE IS REQUIRED BY LAW.

UN CARGO DOCUMENTAL NO ES UN CARGO OFICIAL. LA LEY NO EXIGE QUE SE IMPONGA UN CARGO DOCUMENTAL. PERO ESTE PODRIA COBRARSE A LOS COMPRADORES POR EL MANEJO DE LA DOCUMENTACION EN RELACION CON LA VENTA. UN CARGO DOCUMENTAL NO PUEDE EXCEDER UNA CANTIDAD RAZONABLE ACORDADA POR LAS PARTIES, ESTA NOTIFICACION SE EXIGE POR LEY.

Disclaimer of Warranties

The above described vehicle sold by Freightliner of Austin is sold as is, without either express or implied warranties of any kind by Freightliner of Austin, including warranties of merchantability or fitness, and Buyer will bear the entire expense of repairing or correcting any defects that presently exist or that may occur in the vehicle, unless a written warranty by, or service contract with Freightliner of Austin covering the describe vehicle is delivered to Buyer in conjunction with or within 90 days following the time of sale, but such vehicle or any of its component parts may be subject to warranty by the manufacturer thereof.

MILEAGE:	TBD
2014 Buyboard Contract #430-13	
BUYBOARD PRICE, VAN	\$44,515.00
ATTACHED SPECIFICATION "4/15/2014 16:17:38"	
DELIVERED TO LOS ANGELES, CA, FOR PICKUP BY INSTALLER	
GREEN EQUIPMENT CO. ROVVER X TRUCK SYSTEM	\$120,080.00
DELIVERED PER QUOTE # 020040	
QUOTE DATE 4/29/2014	
DELIVERED TO TEXARKANA, TX, TO CUSTOMER	
BUYBOARD FEE	400.00

MILEAGE:	TRADE-IN			LICENSE PLATE
YEAR	MAKE	MODEL/BODY	VIN	
MILEAGE:	TRADE-IN			LICENSE PLATE
YEAR	MAKE	MODEL/BODY	VIN	

PAYOFF TO:	TOTAL	\$164,995.00
ADDRESS:	Trade Allowance	
GOOD UNTIL:	Taxable Difference	
QUOTED BY:	Sales Tax	
	Dealer's Inventory Tax	
	License Fee	
	Documentary Fee	
	Federal Excise Tax	
DATED:	State Insp.:	TOTAL SALE PRICE
DRAFT FOR \$	License:	Payoff on Trade
DRAFT THRU:	Title:	Ext. Service Agreement
ADDRESS:	Transfer:	Less Deposit
	Total Balance Due	\$164,995.00

**The Dealer's Inventory Tax charge is intended to reimburse the dealer for ad valorem taxes on its motor vehicle inventory. The charge, which is paid by the dealer to the county tax assessor-collector, is not a tax imposed on a consumer by the government, and is not required to be charged by the dealer to the consumer.

The information you see on the window form for this vehicle is part of this contract. Information on the window form overrides any contrary provisions on the contract of sale.

La informacion que aparece en la ventanilla de este vehiculo forma parte de este contrato. La informacion contenida en el formulario de la ventanilla anula cualquier provision que establezca lo contrario y que aparezca en el contrato de venta.

If a credit purchase, this is an offer to purchase only. Buyer offers to purchase vehicle on credit terms described herein and no contractual relationship is created. This order does not constitute an agreement for the extension of credit. Manufacturer/Distributor reserves the right to change the price of new vehicles to Seller without notice. In the event that the price to Seller of the new vehicle ordered hereunder is changed prior to delivery to Buyer, Buyer agrees and accepts that the cash delivered price will be changed accordingly. If the Buyer's used vehicle trade-in is not delivered to the Seller until delivery of the new vehicle, the trade-in will be reappraised at that time and Buyer agrees that such reappraised value shall determine the allowance, if any, made for the trade-in. Buyer agrees to deliver the original bill of sale and the title to any trade-in along with the delivery of the trade-in and further agrees to execute any and all documents necessary or required to transfer legal title and ownership to Seller or its assigns. Buyer warrants the trade-in to be his property and free and clear of all liens and encumbrances except as otherwise noted herein. Buyer further warrants that the trade-in has not been declared rebuilt salvage, reconditioned, non-repairable, or flood damaged and that the emission systems have not been tampered with and are in the condition as originally manufactured, except for ordinary wear, unless so disclosed. Seller makes no representations, concerning fuel economy of the sale unit and any information posted on the sale unit or contained in literature relating to the same reflect the results of tests performed, required or prescribed by government agency, upon which Seller has relied. It is expressly agreed to and understood by Buyer and Seller that in the event of a non-credit transaction, Seller retains a security interest in the Purchased vehicle until such time as Buyer has paid the Seller for the vehicle. Buyer agrees to all the above listed charges.

BUYER'S SIGNATURE:

SELLER'S SIGNATURE

DATE

AUSTIN TRUCK & EQUIPMENT, LTD. DBA FREIGHTLINER OF AUSTIN



Dealer Information	Vehicle Information
AUSTIN TRUCK & EQUIPMENT, LTD.	2014 F2CA170
1701 SMITH ROAD	Region : Southern
AUSTIN, TX 78721	VPC :

Code	Description	Price
	Model: F2CA170	\$ 41,540
	Paint 1: Arctic White	
	Uph.: Tunja Black Upholstery	
	***** STANDARD ACCESSORIES *****	
BB9	Electronic Stability Program (ESP9i)	
CL1	Adjustable Steering Wheel	
C38	Rear spring for 8,550 lbs GVWR model	
C40	Stabilizer Front Axle	
C47	Shock Absorbers Reinforce	
D03	Roof - High	
ED8	Parametric Special Module (PSM) Preparation	
EE8	Battery 100 AMP/12V	
EK1	Body Builder Connector Under Driver Seat	
EL8	Radio Speakers, 5 Front	
ES0	Battery Positive Contact	
E07	Hill Start Assist	
E30	Starter Battery Disconnect	
FF5	Shelf Above Windshield	
FI1	Remote Key Fob - 315 MHz	
F61	Rear View Mirror	
HH2	Heater- Aux. Electric HotAir	
HH9	Air Conditioning - Front	
IG3	Sprinter Sales Designation	
J11	Tachometer in Miles	
J58	Warning System-Driver Seatbelt	
J65	Outside Temperature Gauge	
KB0	Fuel Tank- 26.4 Gallon/100 Liters	
KL1	Aux.Fuel Sending Unit	
KL5	Fuel Filter w/Water Separator	
K60	Exhaust Straight to Rear	
LB5	3rd LED Break Lamp Hi-Mounted	
LG6	Daytime driving lights	
LX7	North and South America	

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L94	No Parking Lamps	
P47	Front Mud Flaps	
P48	Rear Mudflaps	
Q67	Tow Hook Rear	
RH0	Tire Brand - KUMHO	
RH8	Tires LT245/75 R16	
RM0	Tires All Season	
RM9	Specially Requested Tires	
RS3	Wheel Steel 6.5 X 16	
RY2	Tire Pressure Monitor Lamp	
R65	Spare Tire Carrier below Frame	
R87	Spare Wheel - Steel	
SA5	Air Bag- Driver	
SA6	Air Bag- Passenger	
S22	Armrest for Driver Seat	
S25	Armrest for Passenger Seat	
T09	Sliding Door Ext Track	
V85	Ashtrays - Front	
W54	Rear Doors 270 Degree Opening	
XC8	VIN# Visible from Outside	
XL8	GVWR 8,550 lbs	
XM0	Facelift	
XQ1	VIN Encoded vehicle data with check digit	
XY4	MODEL YEAR 2014	
XZ1	Model Generation 1	
X42	Literature English	
Y43	Hydraulic Jack	
ZB6	Vehicle dismantle/re-assembly	
ZU8	Country Code - USA	
ZX9	Badging - FREIGHTLINER BRAND	
Z44	Vehicle Registration NAFTA	
Z90	Deletion, Underfloor Preservation	
	***** OPTIONAL ACCESSORIES *****	
6CE	6-Cylinder Engine	\$ 910
	G40 : Transmission - 5 Speed Auto	
	MG5 : Engine-3.0 Turbo Diesel BlueTEC	
	MH3 : Emissions EPA 13/CARB	
	M46 : Alternator 14 V/220 A	
C01	Driver Comfort Package	\$ 540
	E46 : 12V Power Outlet- Driver Seat Base	

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	FJ1 : I/P Hinged Lid-Center Stack Bin	
	FZ9 : Keys - Two Additional Masters	
	SB1 : Comfort Driver's Seat	
	SB2 : Comfort Passenger's Seat	
C06	Workspace Access Package	\$ 770
	ES2 : 12V Power Outlet Rear Compartment	
	E28 : Auxiliary Battery 100 Amp	
	E36 : Cutoff Relay for Auxiliary Battery	
	L63 : Ceiling lights in load compartment	
	L71 : Light Motion Sensor Load Comp	
	T74 : Assist Handle - Sliding Door	
	T85 : Assist Handle-Left Rear Door	
	T86 : Assist Handle - Right Rear Door	
	W73 : Rear Door Step - Bumper, Gray	
X07	High Idle Variable Package	\$ 625
	ED6 : Parametric Special Module	
X17	MT4 : Idle Control - Adjustable	\$ 125
	Suspension Package 1	
	CF4 : Suspension w/H.D. Front & Rear Stabilizers	
	C42 : Stabilizer Bar, Rear Axle	
	C45 : Stabilizer Bar - Reinforced Front	
AR2	Axle Ratio 3.92	
D93	Deletion of Cargo Partition (Standard)	
EN7	Audio 15 (Standard)	
F68	Exterior Mirror - Power/Heated	\$ 250
FR8	Rear View Camera	\$ 640
H20	Heat-Insulating Glass (Standard)	
JW0	Rear Backup Alarm	\$ 85
KP0	DEF Tank - Standard Size	
MS1	Cruise Control	\$ 355
T16	Sliding Door- Right Side (Standard)	
V43	Cargo Van Wood Floor (Standard)	
	Subtotal	\$ 45,840
	Destination & Delivery	\$ 995
	Total	\$ 46,835

Pricing is subject to change. Mercedes-Benz reserves the right to make changes without notification.

Packet Pg. 165

Recipient:

Cassey Fyffe
Texarkana Water Utilities
Texarkana, Tx

Green Equipment Co.

Jimmy F Fougereusse, Salesman
Green Equipment Co.
2553 Gravel Drive
Fort Worth, TX 76118
817-247-5039, fax: 817-284-1107
jimmyfougereusse@greenequipco.com, ...

Quote: 0000020040

Date: May 1, 2014

Submitted by: Green Equipment Co.

Part No. ▼

Unit ▼

Qty. ▼

Extended ▼

Total: US \$164,995.00

Notes: This proposal may be withdrawn if not accepted within the period shown below. All payments must be made to the seller until the sum stated above is paid in full. We agree to furnish labor and material, complete in accordance with above specifications, and subject to the conditions found on this agreement, for the sum stated above in accordance with the terms as specified.

Expiration Period: 30 days

Terms: Cash

FOB: Randolph, NJ

Currency: US \$

Respectfully Submitted,
Green Equipment Co.

The above, prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized for the work specified. Payment will be made as specified.

Accepted by

Date

This document contains confidential information intended for a specific individual and purpose, and is protected by law. If you are not the intended recipient, you should not disseminate, copy or otherwise use this document without the consent of the sender and sender is not responsible for any use.

City of Texarkana, Texas

Version: E

Update Date: 5/8/2014 1:19 PM

Briefing Sheet

Lead Department: City Manager **Action Officer:** John Whitson, City Manager
Subject: Resolution No. 2014-059 recognizing Leadership Texarkana and their effort to document the Community's Vision and Values supporting Texarkana USA.
Briefing: 5/12/2014 **Public Hearing:** 5/27/2014 **Second Briefing:** June 9, 2014 **Council Vote:** 6/23/2014

Item Schedule

Updates/History of Briefing:

NOT APPLICABLE

Executive Summary and Background Information:

Leadership Texarkana has presented to the City Council a documented Community Vision and Values listing of 33 targeted community desired results. Staff has compared the targeted community desired results to the city's Goals and Perspectives and found that there are a minimum of 309 matches of common effort. This high degree of common desired outcomes verify that the City Council is working along common lines of effort with *Leadership Texarkana* to greatly improve not only Texarkana, Texas but also supporting Texarkana USA. As stated in the proposed resolution *Leadership Texarkana* has worked a long time building community leadership and setting a high standard of achievement.

Potential Options:

- None
-

Fiscal Implications:

None

Staff Recommendation:

Adopt the Proposed Resolution

Advisory Board/Committee Review:

NONE

Board/Committee Recommendation:

NOT APPLICABLE

Advisory Board/Committee Meeting Date and Minutes:

NOT APPLICABLE

Attachments

- a. Goals and Perspectives (DOCX)

City of Texarkana, Texas

- b. 2014-059 RES Community Vision by LIFT (DOC)
- c. 2014-059 ATTH 01 Leadership Texarkana - A Focus For Our Future (PDF)
- d. 2014-059 ATTH 02 LT Community Values Crosswalk to City Goals and Perspectives (PDF)

Staff Coordination

City Manager	John Whitson	Department Head Review	Completed	
	05/01/2014 8:07 AM			
Parks & Recreation	Robby Robertson	Review	Completed	05/01/2014
8:10 AM				
Police	Dan Shiner	Review	Completed	05/01/2014
8:15 AM				
Water Utilities	Jim Cornelius	Review	Completed	05/01/2014
8:32 AM				
Finance	Charlie Bassett	Review	Completed	05/01/2014
8:39 AM				
Fire Department	Eric Schlotter	Review	Completed	05/01/2014
9:05 AM				
Municipal Prosecutor	Deborah Jones	Review	Completed	05/01/2014
9:26 AM				
Inspections Department		Lynn Henry	Review	Completed
	05/01/2014 9:48 AM			
Economic Development		Jerry Sparks	Review	Completed
	05/01/2014 9:58 AM			
City Engineer	Kyle Dooley	Review	Completed	05/01/2014
10:05 AM				
Human Resources	Jim Powell	Review	Completed	05/01/2014
10:22 AM				
Information Technology		Bobby Bean	Review	Completed
	05/01/2014 10:45 AM			
Community Redevelopment and Grants		Craig Lindholm	Review	Completed
	05/01/2014 12:30 PM			
City Secretary	Jennifer Evans	Review	Completed	05/01/2014
1:57 PM				
Public Information Officer		Lisa Thompson	PIO Review	Completed
	05/05/2014 10:22 AM			
Public Works	Shirley Jaster	Review	Completed	05/05/2014
10:28 AM				
City Manager	John Whitson	City Manager Review	Completed	05/05/2014
10:49 AM				
City Council	Pam Burns	Meeting	Pending	

Meeting History

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☐ Promote an Environmentally Sensitive & Livable Community ☐ Provide a Safe Community ☐ Deliver Quality Services ☐ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☒ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☒ Model a Positive City Image ☐ Deliver Efficient Services ☐ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☐ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

NONE

Resource Impact:

Staff time required if item is approved: No Additional

Other Potential Impacts:

NONE APPLICABLE

Public Information Plan:

☐	Newspaper Notice (Required by Statute)	☐	Public Hearing (Required by Statute)
☐	Public Forum/Input Session	☒	Press Release
☒	E-News Distribution	☒	Website Notice
☒	Social Media (Twitter, Facebook, etc.)	☐	Special Mailing
☐	Flyers Posted	☐	Banners Posted
☐	Survey	☐	Automated Phone Call
☐	None Required	☐	

Other:

RESOLUTION NO. 2014 - 059

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS, RECOGNIZING *LEADERSHIP TEXARKANA* AND THEIR EFFORT TO DOCUMENT THE COMMUNITY'S VISION AND VALUES SUPPORTING TEXARKANA USA; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, *Leadership Texarkana* is committed to cultivating, connecting and engaging leaders in working together for community excellence, pride and progress; and

WHEREAS, *Leadership Texarkana* traces its history to 1978 when the Texarkana Chamber of Commerce visited the Dallas Chamber of Commerce community program; and

WHEREAS, kicking off the first *Leadership Texarkana* class of 25 in 1979; and

WHEREAS, in 2001 *Leadership Texarkana* separated from the Chamber of Commerce to form itself as an independent not-for-profit organization; and

WHEREAS, *Leadership Texarkana*, through its Leadership Initiative for Texarkana (LIFT) and other community-wide efforts to provide a wisdom-based platform to document the vision and values of the community, has presented its list of community desired results to the City Council; and

WHEREAS, the City of Texarkana follows 15 Goals distributed across four Perspectives to guide policy and decision making by the City Council and the City Staff; and

WHEREAS, upon review of both the *Leadership Texarkana's* 33 targeted community results and the City's Goals there are a minimum of 309 matches of common effort of the two organizations;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1:

A. The City Council, on behalf of the city's more than 36,000 citizens, extends its gratitude and appreciation to *Leadership Texarkana* for your community-wide efforts directed at community improvement through leadership development and continuously raising the bar for achievement; and

B. The City Council enthusiastically embraces the desired community results as presented by *Leadership Texarkana* and hereby incorporates the desired outcomes into its strategic planning and commits and directs the city staff to continually document the city's production and contributions to the achievement of the desired community results.

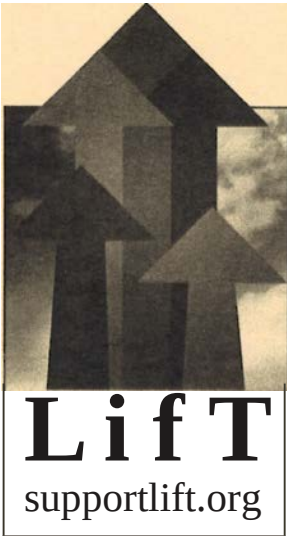
SECTION 2: That this Resolution shall be in full force and effect from and after its passage and approval.

PASSED AND APPROVED in Regular Council Session on this the ____day of ____, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR



Leadership Texarkana's goal is to provide a unifying voice of vision and common focus, based on citizen input from decades past through the present, as a means of engaging all leaders and citizens throughout the Texarkana area in owning their part in creating our best future.

The community vision here- and the community values and dreams- have been drawn from the voluminous community input from many past decades of visioning and goal-setting exercises by the community, desires which are validated annually by diverse groups of area citizens from throughout the area, including those defining their Ideal Texarkana as part of the Leadership Texarkana program each year.

Adopted by the Leadership Texarkana Board of Directors on March 18, 2014, as part of LIFT The Leadership Initiative for Texarkana.

A FOCUS FOR OUR FUTURE:

**The Community's Long-Expressed*
VISION FOR TEXARKANA USA:**

To have a regional community that is:

**ONE OF A KIND
and
SECOND TO NONE**

***... a thriving center for education, business and culture
which attracts and serves us all.***

Enduring Community Values

Over the decades, the pictures of the IDEAL TEXARKANA painted by the community's citizens have consistently reflected enduring community VALUES of Excellence, Pride, Progress and Working Together.

In particular they have focused on:

- **A Culture of Excellence and Working Smart**
- **Educational Excellence**
- **Cultural Riches**
- **Pride of Place**
- **Economic, Social and Personal Well-being**

Although the details have varied slightly over the decades, the dreams for OUR COMMUNITY'S BEST FUTURE have focused consistently on these same enduring community values.

These values reflect the KEY AREAS where citizens want to see RESULTS.

**As consistently expressed for years,
Texarkanians value and want to see PROGRESS and RESULTS around...**

A CULTURE OF EXCELLENCE AND WORKING SMART ...with results including

- Making the most of our resources by working together where there is benefit to all.
- Working in alliance with natural partners-communicating, coordinating and cooperating-to most successfully face common obstacles or opportunities.
- Recognizing and capitalizing on our assets and strengths
- Accepting change as priority for progress

Seeking out best practices; fostering local innovations

- Working smart, not only for ourselves today, but also with a long view for our children and those who come after, even if it requires current sacrifice for long-term benefit.

Being intentional in working towards a future in which we offer value equal to and beyond other communities our size-from connectivity, to communications, creativity, sustainable infrastructure and resources, quality of life.

Investing time and money in keeping and growing all economic and cultural assets we currently enjoy.

Developing and implementing coordinated plans to achieve economic and other outcomes we want.

- Engaging all citizens from all walks of life in taking some measure of responsibility for our community's well-being-whether through public or non-profit service, or private investment.
- Tapping the potential of citizens to be content creators for the community; adopting policies which support it.
- Mobilizing and engaging citizens at the neighborhood level for taking responsibility.
- Working together, with focus and intention, from common vision for PROGRESS to meet the future.

EDUCATIONAL RICHES ...with results including:

- Excellence in area schools and higher education which mirrors the needs of our community; business and industry are attracted to Texarkana because we equip graduates for the workforce.

Educational opportunities which equip students for a future workforce we can only imagine, with capacities flexible enough to be valued in any position.

Educational opportunities which intentionally develop our own creative and innovative talent so that we are competitive with communities which are more effective talent magnets.

Educational opportunities which intentionally yield the citizens (civil, innovative, engaged) who will ensure our community's success today and for the future.

- Educational opportunities starting young which foster in our youth the knowledge, skills and attitudes which we identify as being critical to our community's future; We start young in supporting our regional "ecosystem."

Citizens of the region who value and pursue education from preschool through completion of secondary and post-secondary education.

Focus for our Future Continued....

CULTURAL RICHES ...with results including

Community support for maximizing the potential of our cultural resources for connecting and growing our community and the people who live here,

Community support for opportunities to grow our creative community as we grow ever more culturally rich.

A vibrant downtown reflecting our history, and with modern conveniences and attractions

A community-supported fund to sustain our historic buildings/ to restore and preserve Historical landmarks

Events and performances year-round which serve and appeal to diverse audiences of all ages.

PRIDE OF PLACE from beauty ...with results including:

- Corridors of Texarkana which are places of both natural and planned beauty and cleanliness, that tells those who pass through Texarkana that we take pride in our community, and that we are smart enough to know it matters.
- A commitment to beauty, urban integrity (vs. decay) and cleanliness throughout the community that instills pride, minimizes crime, and enhances safety, personal and economic well-being.

Public policies, code enforcement and priorities which foster beauty and pride.

Community support for green spaces and assets that foster citizen affection for place.

PRIDE OF PLACE from knowing ...with results including:

Citizens of our regional community are proud of what we are and what we offer because they know about it.

- Citizens support the riches of opportunities and activities offered throughout the region today, they enthusiastically take advantage of them, and they champion them to others, because they know about them.
- They know what Texarkana offers that is authentically one of a kind and second to none, and they champion those assets wherever they go; citizens know who we are and communicate it with pride through both their words and their actions
- The citizens know and celebrate our unique heritage, as manifested in our downtown and beyond.
- The citizens recognize and value our commitment to service, generosity and care for one another.

Outsiders know who we are and what we offer based on well-communicated, consistent and authentically positive key messages which our cities, citizens and businesses deliver.

ECONOMIC, SOCIAL AND PERSONAL WELL-BEING: ...with results including:

All these outcomes, which communicate to all that we work smart, that we plan for the future, and that we care about our community. As a thriving center for education, business and culture, we attract and serve all ages and industries.

***We succeed BECAUSE we are a community full of citizens
WORKING TOGETHER, with common focus and vision,
for our community's best future.***

***WE NEED FOCUS FOR OUR FUTURE-for being SECOND TO NONE...
LET'S OWN IT.***



The Leadership Initiative for Texarkana
A PROGRAM OF LEADERSHIP TEXARKANA

FOCUS FOR OUR FUTURE: MOVING FROM TALK TO ACTION

We who live in the greater Texarkana area share a common interest in the well-being of our community, both for ourselves now, and as a legacy for those who come after us-our children. The Texarkana area community has always cared about excellence and achieves it when individuals and groups are working together with common purpose for some common good.

Crisis brings out our best, but our more usual habit is to work in relative isolation, without coordinating our efforts and resources. As a result, our community too often is not working at full potential.

On many fronts, we spin our wheels. As one retiree said: "We are beating the same dead horse we've been beating for over forty years."

How much more effective would we be in maximizing our resources and our potential IF...

As a whole community we shared a common picture of our desired future?

And we were committed to WORKING SMART to move the community forward.

Our desire Is to create a leadership culture that is about the whole of Texarkana USA.

One that brings common focus to leaders from all sectors of our community,

- PUBLIC (city government, county government, schools),
- PRIVATE (Chamber of Commerce leaders, businessowners, individuals)
- INDEPENDENT (social sector and non-profit leaders)
- MEDIA (both traditional and social)

EACH sector and citizen has its unique ROLES and RESPONSIBILITIES to play.

And for success, leaders in each sector must decide to OWN their own piece of the possibilities, because it will require the efforts of everyone.

If we are to succeed, we must work from common purpose, so that we might intentionally and creatively develop the unique resources of Texarkana USA to attract and serve us all.

What IF we all endorsed a common vision and values and committed to "working smart?" Could we get the results we want?

What if we shared a common FOCUS on our FUTURE-and OWNED our parts to play?

A Focus for our Future for being second to none		SERVE THE COMMUNITY				RUN THE OPERATIONS						MANAGE THE RESOURCES			DEVELOP PERSONNEL	
<i>As consistently expressed for years, Texarkanians value and want to see progress and results around...</i>		Promote an Environmentally Sensitive & Livable Community	Provide a Safe Community	Deliver Quality Services	Foster a Healthy Community	Enhance Community Preparedness & Responsiveness	Maximize Partnership Opportunities	Provide Courteous & Responsive Customer Service	Model a Positive City Image	Deliver Efficient Services	Cultivate Community Involvement & Access	Maintain Fiscal Strength	Maximize Utilization & Resources	Invest in Infrastructure & Transportation	Develop a Skilled & Diverse Workforce	Create a Positive & Rewarding Work Culture
A CULTURE OF EXCELLENCE AND WORKING SMART ...with results including:																
A1	Making the most of our resources by working together where there is benefit to all.	X	X	X	X	X	X		X		X		X			
A2	Working in alliance with natural partners-communicating, coordinating and cooperating-to most successfully face common obstacles or opportunities.		X	X	X	X	X		X		X					
A3	Recognizing and capitalizing on our assets and strengths	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A4	Accepting change as priority for progress	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A5	Seeking out best practices; fostering local innovations	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A6	Working smart, not only for ourselves today, but also with a long view for our children and those who come after, even if it requires current sacrifice for long-term benefit.		X	X	X	X	X	X	X	X	X	X	X			
A7	Being intentional in working towards a future in which we offer value equal to and beyond other communities our size-from connectivity, to communications, creativity, sustainable infrastructure and resources, quality of life.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A8	Investing time and money in keeping and growing all economic and cultural assets we currently enjoy. Developing and implementing coordinated plans to achieve economic and other outcomes we want.		X		X	X	X	X	X	X	X	X	X	X		
A9	Engaging all citizens from all walks of life in taking some measure of responsibility for our community's well-being-whether through public or non-profit service, or private investment.		X		X	X	X		X		X					
A10	Tapping the potential of citizens to be content creators for the community; adopting policies which support it.		X		X	X	X		X		X					

A Focus for our Future for being second to none		SERVE THE COMMUNITY				RUN THE OPERATIONS						MANAGE THE RESOURCES			DEVELOP PERSONNEL	
As consistently expressed for years, Texarkanians value and want to see progress and results around...		Promote an Environmentally Sensitive & Livable Community	Provide a Safe Community	Deliver Quality Services	Foster a Healthy Community	Enhance Community Preparedness & Responsiveness	Maximize Partnership Opportunities	Provide Courteous & Responsive Customer Service	Model a Positive City Image	Deliver Efficient Services	Cultivate Community Involvement & Access	Maintain Fiscal Strength	Maximize Utilization & Resources	Invest in Infrastructure & Transportation	Develop a Skilled & Diverse Workforce	Create a Positive & Rewarding Work Culture
A11	Mobilizing and engaging citizens at the neighborhood level for taking responsibility.		X		X	X	X		X		X					
A12	Working together, with focus and intention, from common vision for PROGRESS to meet the future.		X	X	X	X	X	X	X	X	X	X	X	X	X	X
EDUCATIONAL RICHES ...with results including:																
B1	Excellence in area schools and higher education which mirrors the needs of our community; business and industry are attracted to Texarkana because we equip graduates for the workforce.															
B2	Educational opportunities which equip students for a future workforce we can only imagine, with capacities flexible enough to be valued in any position.															
B3	Educational opportunities which intentially develop our own creative and innovative talent so that we are competitive with communities which are more effective talent magnets.															
B4	Educational opportunities which intentionally yield the citizens (civil, innovative, engaged) who will ensure our community's success today and for the future.															
B5	Educational opportunities starting young which foster in our youth the knowledge, skills and attitudes which we identify as being critical to our community's future; We start young in supporting our regional "ecosystem."										X					
B6	Citizens of the region who value and pursue education from preschool through completion of secondary and post-secondary education.				X	X	X		X		X					
CULTURAL RICHES...with results including:																
C1	Community support for maximizing the potential of our cultural resources for connecting and growing our community and the people who live here,		X		X	X	X		X		X				X	X
C2	Community support for opportunities to grow our creative community as we grow ever more culturally rich.		X		X	X	X		X		X				X	X

A Focus for our Future for being second to none		SERVE THE COMMUNITY				RUN THE OPERATIONS						MANAGE THE RESOURCES			DEVELOP PERSONNEL	
As consistently expressed for years, Texarkanians value and want to see progress and results around...		Promote an Environmentally Sensitive & Livable Community	Provide a Safe Community	Deliver Quality Services	Foster a Healthy Community	Enhance Community Preparedness & Responsiveness	Maximize Partnership Opportunities	Provide Courteous & Responsive Customer Service	Model a Positive City Image	Deliver Efficient Services	Cultivate Community Involvement & Access	Maintain Fiscal Strength	Maximize Utilization & Resources	Invest in Infrastructure & Transportation	Develop a Skilled & Diverse Workforce	Create a Positive & Rewarding Work Culture
C3	A vibrant downtown reflecting our history, and with modern conveniences and attractions A community-supported fund to sustain our historic buildings/ to restore and preserve historical landmarks.		X		X	X	X		X		X	X	X	X		
C4	Events and performances year-round which serve and appeal to diverse audiences of all ages.		X	X	X		X		X		X	X	X		X	X
PRIDE OF PLACE from beauty ...with results including:																
D1	Corridors of Texarkana which are places of both natural and planned beauty and cleanliness, that tells those who pass through Texarkana that we take pride in our community, and that we are smart enough to know it matters.	X	X		X		X		X		X					
D2	A commitment to beauty, urban integrity (vs. decay) and cleanliness throughout the community that instills pride, minimizes crime, and enhances safety, personal and economic well-being.	X	X		X		X		X		X					
D3	Public policies, code enforcement and priorities which foster beauty and pride. Community support for green spaces and assets that foster citizen affection for place.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
D4	Community support for green spaces and assets that foster citizen affection for place.	X	X		X		X		X		X					
PRIDE OF PLACE from knowing ...with results including:																
E1	Citizens of our regional community are proud of what we are and what we offer because they know about it.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
E2	Citizens support the riches of opportunities and activities offered throughout the region today, they enthusiastically take advantage of them, and they champion them to others, because they know about them.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
E3	They know what Texarkana offers that is authentically one of a kind and second to none, and they champion those assets wherever they go; citizens know who we are and communicate it with pride through both their words and their actions	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
E4	The citizens know and celebrate our unique heritage, as manifested in our downtown and beyond.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

A Focus for our Future for being second to none		SERVE THE COMMUNITY				RUN THE OPERATIONS						MANAGE THE RESOURCES			DEVELOP PERSONNEL	
<i>As consistently expressed for years, Texarkanians value and want to see progress and results around...</i>		Promote an Environmentally Sensitive & Livable Community	Provide a Safe Community	Deliver Quality Services	Foster a Healthy Community	Enhance Community Preparedness & Responsiveness	Maximize Partnership Opportunities	Provide Courteous & Responsive Customer Service	Model a Positive City Image	Deliver Efficient Services	Cultivate Community Involvement & Access	Maintain Fiscal Strength	Maximize Utilization & Resources	Invest in Infrastructure & Transportation	Develop a Skilled & Diverse Workforce	Create a Positive & Rewarding Work Culture
E5	The citizens recognize and value our commitment to service, generosity and care for one another.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
E6	Outsiders know who we are and what we offer based on well-communicated, consistent and authentically positive key messages which our cities, citizens and businesses deliver.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<u>ECONOMIC, SOCIAL AND PERSONAL WELL-BEING: ...with results including:</u>																
F1	All these outcomes, which communicate to all that we work smart, that we plan for the future, and that we care about our community. As a thriving center for education, business and culture, we attract and serve all ages and industries.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

City of Texarkana, Texas

Version: C

Update Date: 5/8/2014 9:06 AM

Briefing Sheet

Lead Department: City ManagerAction Officer: John Whitson, City ManagerSubject: Resolution 2014-061 consenting to the sale of airport timber.Briefing: 5/12/2014

Public

Hearing:

Second

Briefing:

Council

Vote: 5/27/2014

Item Schedule

Updates/History of Briefing:

NOT APPLICABLE

Executive Summary and Background Information:

IAW City Code 3-13 (C) The Airport Director and the Airport Authority request the City Council to consent to the sale of 35 acres of airport timber. The proposed sale is in accordance with the Airport Timber Management Plan and was recommended at the 17 APR 14 meeting of the Airport Authority.

Potential Options:

- Grant Consent
-

Fiscal Implications:

Profits from the sale will be used by the Airport Authority

Staff Recommendation:

Approve the request for consent

Advisory Board/Committee Review:

NONE

Board/Committee Recommendation:

17 APR 14: Airport Authority adopted a resolution approving the sale of airport timber

Advisory Board/Committee Meeting Date and Minutes:

NOT APPLICABLE

Attachments

- Goals and Perspectives (DOCX)
- 2014-061 RES Consenting to the Sale of Airport Timber (PDF)
- 2014-061 ATTH 01 Airport Timber Harvest Request and Contract (PDF)

Staff Coordination

City of Texarkana, Texas

City Manager	John Whitson	Department Head Review	Pending	
	05/08/2014 9:06 AM			
Finance		Review	Pending	05/08/2014
9:06 AM				
Public Works	Shirley Jaster	Review	Pending	05/08/2014
9:06 AM				
Public Information Officer			PIO Review	Pending
	05/08/2014 9:06 AM			
City Manager		City Manager Review	Pending	05/08/2014
9:06 AM				
City Council	Pam Burns	Meeting	Pending	

Meeting History

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☒ Promote an Environmentally Sensitive & Livable Community ☒ Provide a Safe Community ☐ Deliver Quality Services ☐ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☒ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☐ Model a Positive City Image ☐ Deliver Efficient Services ☐ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☐ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

NONE

Resource Impact:

Staff time required if item is approved: No Additional

Other Potential Impacts:

The estimated profit is expected to be approximately \$15,000 which shall be used to leverage grant funds.

Public Information Plan:

☐ Newspaper Notice (Required by Statute)	☐ Public Hearing (Required by Statute)
☐ Public Forum/Input Session	☐ Press Release
☐ E-News Distribution	☐ Website Notice
☐ Social Media (Twitter, Facebook, etc.)	☐ Special Mailing
☐ Flyers Posted	☐ Banners Posted
☐ Survey	☐ Automated Phone Call
☒ None Required	☐

Other:

RESOLUTION NO. 2014 - 061**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS, CONSENTING TO THE SALE OF AIRPORT TIMBER; AND ESTABLISHING AN EFFECTIVE DATE.**

WHEREAS, on April 17, 2014, the Texarkana Airport Authority recommended thinning and clear cutting certain sections of pine timber and hardwood on the airport property; and

WHEREAS, City Code Section 3.13(C) states that no property entrusted to the (Airport) Authority shall be sold, transferred or in any manner encumbered without written consent of the governing bodies of said cities; and

WHEREAS, the Airport Authority has prepared a contract selling the timber to Lance Land & Timber company of Queen City, Texas;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1: Consents to the sale of Texarkana Airport timber as requested and authorizes and directs the city manager to execute the necessary documentation certifying the city council's consent.

SECTION 2: That this Resolution shall be in full force and effect from and after its passage and approval.

PASSED AND APPROVED in Regular Council Session on this the 27th day of May, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR



1 May 2014

Memorandum For: Mr. John Whitson, ICMA-CM
City of Texarkana, Texas

Subject: Airport Timber Harvest & Replanting

Dear Mr. Whitson:

On behalf of the Airport Authority, I request the Texarkana, Texas City Council approve the sale of approximately 35 acres of timber located on Texarkana Regional Airport. City Ordinances state, *"No property entrusted to the (Airport) Authority shall be sold, transferred or in any manner encumbered without the written consent of the governing bodies of said cities."*

At its 17 April 2014 meeting, the Authority recommended thinning and clear cutting certain sections of pine timber and hardwood (Atch 1). This action is in accordance with the Airport Timber Management Plan developed by D & S Forestry Service. The harvested areas will be replanted with two exceptions. The footprint associated with the planned new terminal and the area along the line-of-sight from the Aircraft Rescue and Fire Fighting (ARFF) facility to the approach ends of Runways 31 and 04 (Atch 2) will be seeded with Bahia grass to control erosion. The FAA recommends ARFF stations have a clear view of all approach zones to the airport.

The Authority has received a high bid (\$/ton) from Lance Land and Timber (Atch 3). Actual proceeds will be determined at the scale. After the cost to replant the cleared sections, the estimated profit of approximately \$15K will be used to leverage grant funds.

Please place this request on the consent agenda for the earliest possible meeting of the City Council. We are available to answer any questions you or your staff may have.

Respectfully,

Stephen Luebbert
Airport Director

3 Atch.

1. Texarkana Airport Authority Resolution
2. Graphic
3. D&S Forestry Contract

**TEXARKANA AIRPORT AUTHORITY RESOLUTION No. 41714C
A RESOLUTION BY THE TEXARKANA AIRPORT AUTHORITY APPROVING THE
SALE OF AIRPORT TIMBER**

WHEREAS, the Airport Authority is entrusted with the management of timber on the airport and owned by the Cities of Texarkana Arkansas and Texas, and having considered clear cutting and thinning approximately 35 acres of timber targeted by a timber management plan developed by D&S Forestry Service, a copy of which is attached hereto and marked Exhibit A; and

WHEREAS, the Airport Authority has received a high scale bid from Lance Land and Timber of Queen City, Texas for harvesting the timber at the following rates, a copy of which is attached hereto and marked Exhibit B; and,

Pine Pulpwood For \$9.50 Per Ton
Hardwood Pulpwood For \$15.00 Per Ton
Pine Sawtimber For \$23.00 Per Ton
Mixed Hardwood Sawtimber For \$30.00 Per Ton

WHEREAS, the Texarkana Airport Authority has determined that the proposed clear cutting and thinning of certain sections is required to provide for the safety of aircraft operations by reducing habitat and to provide for line-of-sight of runways 04 and 31 from the Public Safety Center; and,

WHEREAS, Section 3-13 (C) of the municipal codes of the City of Texarkana, Texas and Section 6-31 (3) of the City of Texarkana, Arkansas requires written consent of the City Council of Texarkana, Texas and the Board of Directors of Texarkana, Arkansas before the Authority can sell property entrusted to it; and,

WHEREAS, the timber cutting and replanting as identified D&S Forestry and has determined that it is in the best interest of the Airport to consent to such a proposal;

NOW, THEREFORE, BE IT RESOLVED BY THE TEXARKANA AIRPORT AUTHORITY THAT:

SECTION 1. The Timber Sale Contract offering be accepted to accomplish the harvest for the reasons stated herein and to seek the concurrence of the governing bodies of the Cities of Texarkana, Texas and Texarkana, Arkansas.

SECTION 2. Mr. Stephen Luebbert, Airport Director is authorized to sign the timber contract on behalf of the Airport Authority and Mrs. Shannon Elliott is authorized to witness said signing.

Adopted this 17th day of April, 2014

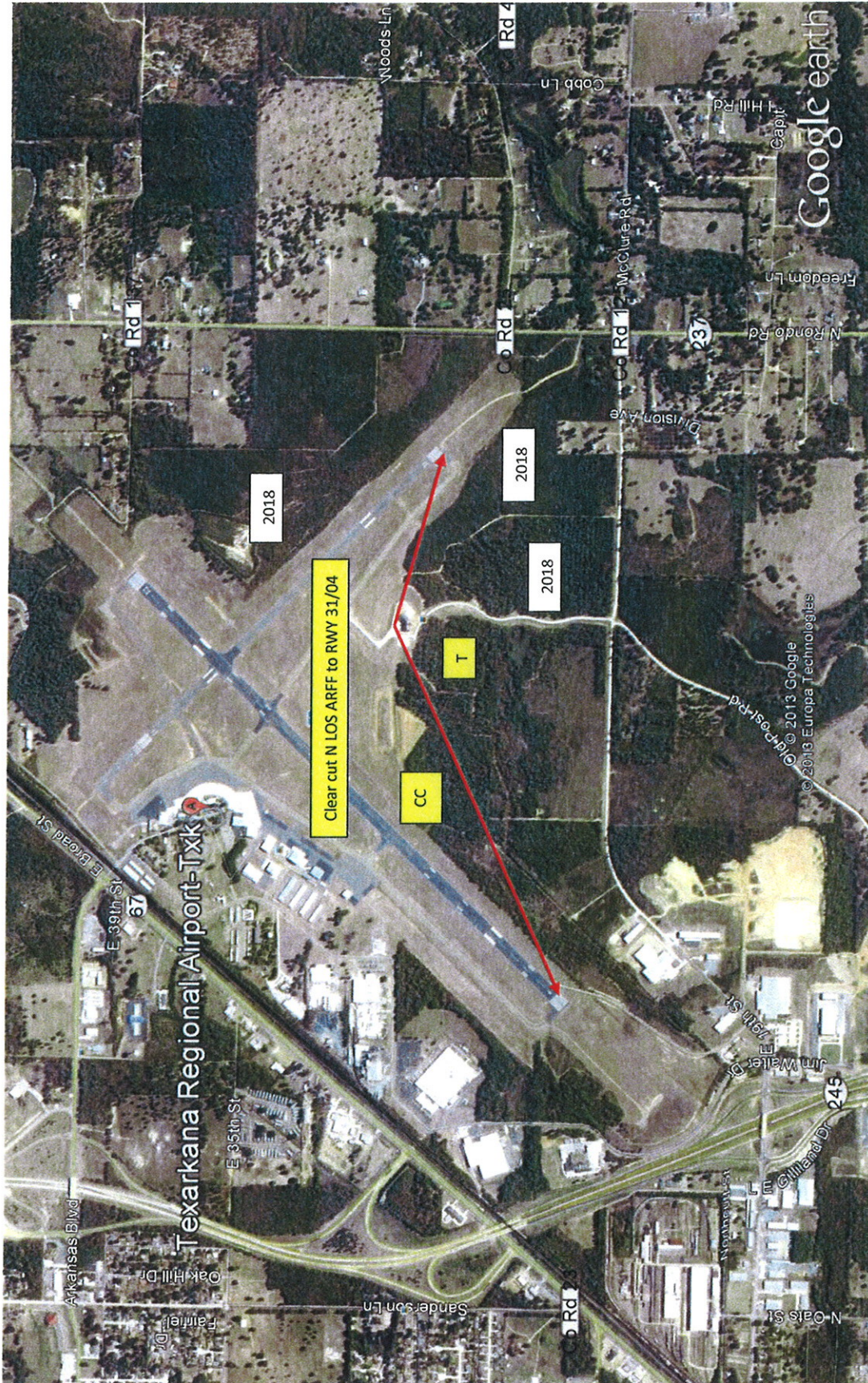
ATTEST



Stephen P. Luebbert, Director

SIGNED


Raymond W. Jordan, Vice Chairman

STATE OF ARKANSAS
COUNTY OF MILLER

Timber Sale Contract

This agreement entered into this _____ day of _____, 2014, between "TEXARKANA AIRPORT AUTHORITY", hereinafter called "Seller", whose address is 201 Airport Drive, Texarkana, Arkansas, 71854, do hereby sell and convey unto Lance Land & Timber, whose address is office address at P.O Box 58, Queen City, Texas 75572, hereinafter called "Buyer" and said Buyer agrees to purchase the following timber, to-wit:

ALL PINE AND HARDWOOD TIMBER LOCATED ON THAT CERTAIN PARCEL OF LAND IN MILLER COUNTY, ARKANSAS DESCRIBED AS FOLLOWS TO WIT:

ALL PINE AND HARDWOOD TIMBER AS DESCRIBED ON THE PLAT ATTACHED, LOCATED IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER (SW1/4 OF SW1/4) OF SECTION 15 AND THAT PART OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER (SE1/4 OF SE1/4) OF SECTION 16-TOWNSHIP 15 SOUTH-RANGE 28 WEST. REFER TO THE PLAT ATTACHED FOR THE DESIGNATED CUTTING AREA. THIS PLAT IS AN INTERGRAL PART OF THIS CONTRACT. THIS IS A CLEAR CUT OPERATION, EXCEPT FOR APPROXIMATELY 2 ACRES AND ONLY TIMBER MARKED WITH ORANGE PAINT IS TO BE CUT AND REMOVED WITHIN THIS DESIGNATED SITE.

Condition of Sale:

1. **Duration:** Buyer shall have twelve months (12) from the effective date hereof within to cut and remove the timber herein conveyed. This contract expires at 6:00 P.M., March 1, 2015. The Seller, upon a bona fide written request from the Buyer, may grant an extension of 30 days for the completion of the logging operation. All timber remaining on the property at the expiration of said period shall be and remain the property of the Seller, its successors and assigns.
2. **Price:** Purchaser agrees to pay to the seller for all authorized timber harvested within the designated cutting area at the price as set forth in the "Memorandum of Timber Purchase Contract". The timber is being sold on a per ton basis and payments shall be made on weekly basis to Texarkana Regional Airport. The seller hereby sells, conveys, and warrants unto Buyer all timber as reference above.
3. **Severance Tax:** The buyer shall pay any severance taxes applicable to the timber bought under the terms of this contract.
4. **Warranty:** Seller warrants that Seller is the sole owner of said timber, that Seller has the absolute and unconditional right to sell said timber and that there is no lien, mortgage or other encumbrance outstanding against said timber. Seller hereby agree to defend and indemnify said Buyer against any cost, expense, claim or demand incurred by or asserted against Buyer by any person, firm, or corporation claiming an interest in said timber in conflict with Seller's warranty hereunder.
5. **Indemnification:** Buyer agrees to indemnify and hold Seller free and harmless from any and all claims of Buyer's employees or other parties as a result of or growing out of Buyer's operations hereunder, and from any liabilities whatsoever including fire, personal damage, property damage, etc. that shall be Buyer's responsibility.
6. **Taxes and Insurance:** The buyer agrees to carry all necessary and required Workmen's Compensation, Liability, and other insurance; to pay Social Security, withholding and all taxes on workmen required by law and to hold Seller harmless for these and all other acts performed by him under this contract.
7. **Buyer:** The Buyer shall conduct logging operations in accordance with best forestry management practices, the principle of the Sustainable Forestry Initiative; that will result in the least possible damage to trees and saplings not being cut; shall repair, at purchaser's own expense, any damage to fences, culverts gates, roads, or other appurtenances and agrees to remove trash and litter and limbs, tops and debris from creeks, streams and fields at the conclusion of its harvesting operation.

8. **Slash and Debris Disposal:**

Location of landing and decking areas must be agreed upon by the seller's forester and buyer before any logging operations begin. No landing or decking area shall be located within 100 feet of any planted pine areas. Buyer shall not fell any trees into planted pine plantation area located adjacent to the harvest area, nor enter onto the area with logging equipment or personal vehicle. Any damage incurred to the planted pine seedlings from the logging operation shall be fixed at the buyer's expense. Slash and debris accumulated from delimbing operation shall be piled at the landing site or at designed site(s). When feasible and within the designated cutting area, hardwood sawtimber shall be delimbed at landing site and the debris piled in the designated areas. Buyer agrees to push logging debris to the sides of loading areas in order to facilitate the replanting of these areas when the logging operation is completed.

The buyer is free to log anytime weather permits when rutting is kept to a minimum. To avoid unnecessary damage and rutting to the property, due to wet weather or unsuitable soil types, all logging operations will cease on that portion of the harvest area, until the land is dry enough to support the logging equipment and trucks.

All entrance and service roads are to be maintained in a good state of condition.

Unauthorized Cutting: Buyer and seller agree that in the event any merchantable timber not specified to be cut and removed herein is in fact cut and removed, except where necessary and incidental to the removal of the purchase timber, Buyer shall pay to Seller as liquidation damages a sum equal to three times the current market price for the type and class of merchantable timber wrongfully cut and removed. (N/A).

9. **Easement:** Seller grants to Buyer such easement over and above said lands as may be convenient or necessary to cut and remove the timber hereunder. Grantee, its successors and assigns, shall have the right to construct and use new roads, to widen, repair and use existing roads, and to construct and use loading areas, upon and across said land as may be reasonably necessary for the cutting and removal of said timber from said lands. Location of said roads, landings, and loading areas shall be mutually agreed upon by the Buyer and Seller's Forester.
10. **Endangered Species:** Grantor represents that there are no threatened or endangered species of fish, wildlife, plants or habitat therefore on any of the land subject to this agreement to the best of Grantor's knowledge. If any restrictions by law or governmental regulation or if any action threatened action from state, federal or local government agency prevents Grantee from cutting or removing the timber purchased hereunder, grantor hereby agrees to reimburse Grantee for the volume that is standing on the tract as a result of such regulation, action or threatened action. Said volume to be determined by joint cruise conducted by Grantors and Grantee.
11. **Notification:** Buyer agrees to notify Seller's Forester, D & S Forestry Service, three days prior to the beginning or subsequent renewal of any and all logging operations.
12. **Termination:** Seller may suspend operation, including removal of cut timber, if conditions of the contract are violated. The violation of any conditions of said contract shall be sufficient grounds for termination.
13. **Consent of Sale:** The City of Texarkana, Arkansas, and the City of Texarkana, Texas, consent to the sale and removal of timber as set forth herein, and direct that all proceeds due hereafter be made directly to the Texarkana Airport Authority.

WITNESS THE SIGNATURE of the parties hereto this _____ day of _____, 2014

BUYER: _____
 AUTHORIZED AGENT (LANCE LAND & TIMBER)

WITNESS: _____

Signature Page Attached for Seller

PAGE 3

In WITNESS WHEREOF, SELLER and BUYER have caused this Contract to be duly executed on the date first hereinabove written.

TEXARKANA AIRPORT AUTHORITY

Witness:

Shannon Elliott, Finance DirectorFor:

STEPHEN P. LUEBBERT, DIRECTOR
Texarkana Regional Airport

City SecretaryFor:

JOHN A. WHITSON, CITY MANAGER
City of Texarkana, Texas

City ClerkFor:

HAROLD E. BOLDT, CITY MANAGER
City of Texarkana, Arkansas

MEMORANDUM OF TIMBER PURCHASE CONTRACT

Notice is hereby given that Lance Land & timber purchased Texarkana Regional Airport, by Timber Sale Contract dated , 2014, the following described timber:

ALL PINE AND HARDWOOD TIMBER LOCATED ON THAT CERTAIN PARCEL OF LAND IN MILLER COUNTY, ARKANSAS DESCRIBED AS FOLLOWS TO WIT:

ALL PINE AND HARDWOOD TIMBER AS DESCRIBED ON THE PLAT ATTACHED, LOCATED IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER (SW1/4 OF SW1/4) OF SECTION 15 AND THAT PART OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER (SE1/4 OF SE1/4) OF SECTION 16-TOWNSHIP 15 SOUTH-RANGE 28 WEST. REFER TO THE PLAT ATTACHED FOR THE DESIGNATED CUTTING AREA. THIS PLAT IS AN INTERGRAL PART OF THIS CONTRACT. THIS IS A CLEAR CUT OPERATION, EXCEPT FOR APPROXIMATELY 2 ACRES AND ONLY TIMBER MARKED WITH ORANGE PAINT IS TO BE CUT AND REMOVED WITHIN THIS DESIGNATED SITE.

As per the acceptance of the Timber Sale Contract, Lance Land & Timber agrees to pay to Seller as follows:

Pine Pulpwood	\$ 9.50 Per Ton
Hardwood Pulpwood	\$ 15.00 Per Ton
Pine Sawtimber	\$ 23.00 Per Ton
Mixed Hardwood Sawtimber	\$ 30.00 Per Ton (Min. 12" Top)

Payments shall be made on a weekly basis to TEXARKANA REGIONAL AIRPORT, (Seller) at the rates listed above. Weekly load records shall be furnished to (sellers) forester (D & S Forestry Service). This memorandum agreed upon by and between Lance Land & Timber (Buyer) and Texarkana Regional Airport (Seller/Owner).

In WITNESS WHEREOF, SELLER and BUYER have caused this Contract to be duly executed on the date first hereinabove written.

WITNESSES:

SELLER: Texarkana Regional Airport

BY:

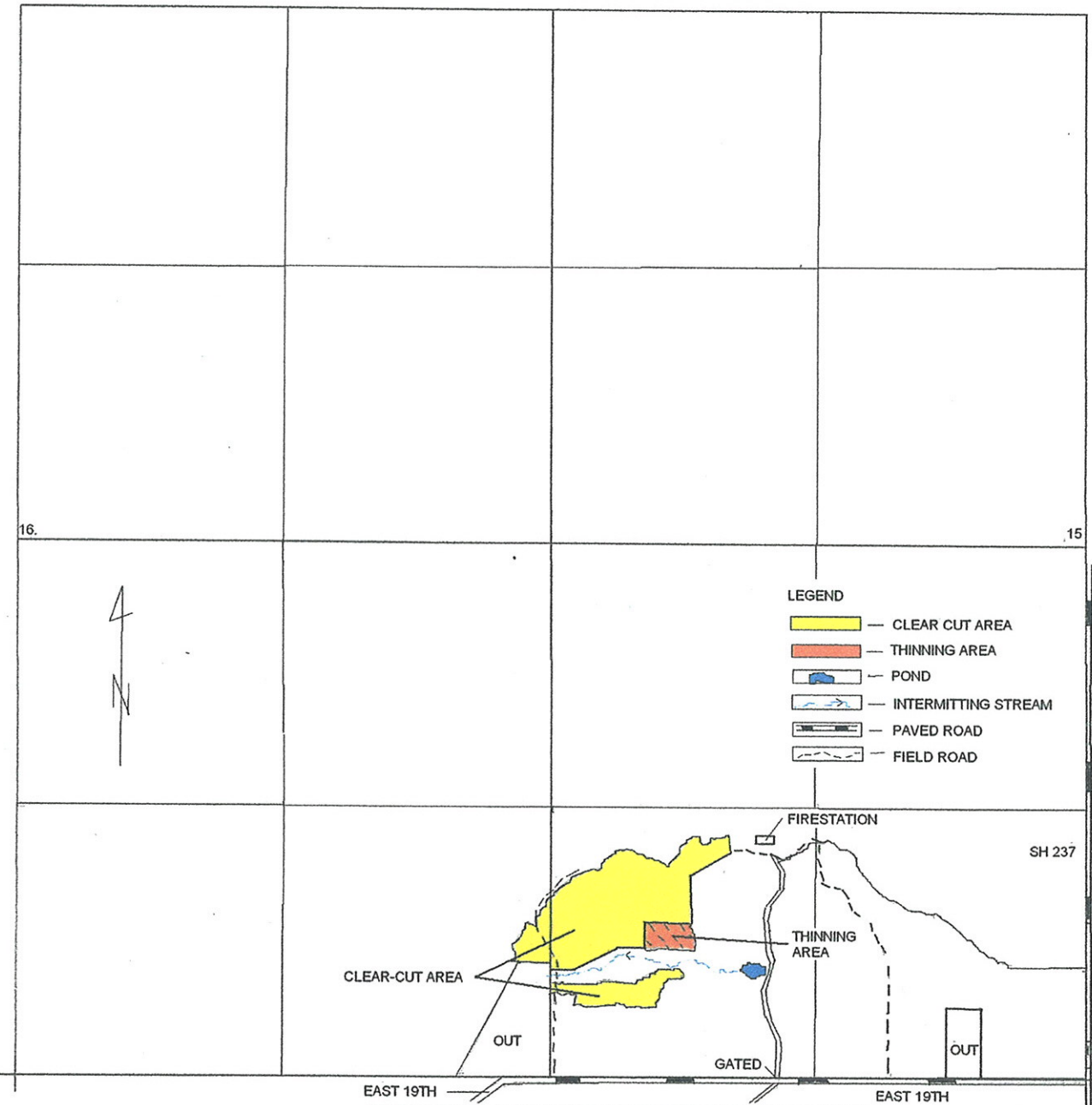
Authorized Agent (Stephen P. Luebbert, Director)

WITNESSES:

BUYER:

Lance Land & Timber (Doug Lance, Owner)

Section 15,16 Twp 15S Range 28W Acres 35



D & S Forestry Service- Texarkana Regional Airport
 Plat Prepared For: Steve Luebbert, Airport Dir.
 Inspected Date: 01-13-2014 Miller County, Ark.
 Type: Timberland
 Date of Purchase: N/A

City of Texarkana, Texas

Briefing Sheet

Version: H

Update Date: 5/8/2014 8:57 AM

Lead Department: Water Utilities **Action Officer:** Joe Phillips,
Resolution No. 2014-063 authorizing the City Manager to execute a contract for
the exterior and interior repainting of the I-30 and Liberty Eylau elevated
storage tanks and the interior of the Wright Patman Water Treatment Plant
backwash tank with Utility Service Co., Inc., of Perry, Georgia in an amount not
Subject: to exceed \$1,018,850.

Briefing: 5/12/2014 **Public Hearing:** 5/27/2014 **Second Briefing:** June 9, 2014 **Council Vote:** 6/23/2014

Item Schedule

Schedule 1: Brief twice - vote once (six weeks)

Updates/History of Briefing:

NOT APPLICABLE

Executive Summary and Background Information:

Bids were received Thursday, April 10, 2014 for the 2014 Texarkana Water Utilities Tank Painting Project. In an effort to obtain the best pricing, four tanks were included in the project: the College Hill elevated tank (to be funded by the Arkansas Capital Improvement Fund); the Liberty Eylau elevated tank; the I-30 elevated tank; and the Wright Patman Water Treatment Plant backwash tank. Eleven (11) bid packages for the project were sent out and four (4) contractors bid on the project. Utility Service Co., Inc. of Perry, Georgia was the apparent low bidder for the project with a total bid of \$1,211,950.00 and a bid of \$1,018,850.00 for the exterior and interior sandblasting and repainting of the I-30 and Liberty Eylau elevated tanks and the interior sandblasting and repainting of the Wright Patman Water Treatment Plant backwash tank. The bid also includes the repair of the Liberty Eylau tank interior pipe riser. The exterior of the I-30 tank was power-washed and over-coated and the interior was sandblasted and repainted in 1995 and all of the coated areas now need to be completely removed and replaced. The Liberty Eylau tank has not been repainted since it was constructed in 1988 and all of the existing coating needs to be removed and replaced. There is no record of the last time the interior of the Wright Patman backwash tank was repainted. The Texas Commission on Environmental Quality (TCEQ) has instructed the Utility to repaint the interiors and exteriors of the I-30 and Liberty Eylau tanks. Utility Service Co., Inc. is a national paint and tank service company with an excellent reputation. Utility Service Co., Inc. has completed the repainting and rehabilitation of a three (3) million gallon ground storage tank in Bentonville, Arkansas and a two (2) million gallon elevated storage tank in Rogers, Arkansas. They are currently repainting and repairing a one (1) million gallon elevated storage tank in Irving, Texas. Utility Service Co., Inc. also has a regional office in Cypress, Texas and service centers in Proctor Arkansas and Cypress, Texas.

Potential Options:

City of Texarkana, Texas

- None
-

Fiscal Implications:

Funds were designated in the Utility's Texas Capital Improvement Fund and the Lake Texarkana Water Supply Corporation (LTWSC) Capital Improvement Fund for this project. All of the tanks bid within the budgeted amount except the I-30 tank. Current Texas air quality requirements require the complete shrouding of water tanks during the sandblasting of exterior surfaces and this has caused an increase in the cost to repaint water tanks. The complexity of the shrouding system for a two million gallon multi-legged elevated water tank and the additional time required due to potential wind delays added to the overall cost to repaint the exterior of the I-30 tank. \$65,000 was budgeted in the LTWSC Fund for the backwash tank project and the bid price is \$42,200. \$700,000 was budgeted in the Texas Capital Improvement Fund for the repainting and repair of the I-30 and Liberty Eylau tanks and the bid was is \$976,650. As the I-30 and the Liberty Eylau tanks are existing infrastructure, the Texarkana Water Utilities staff recommends reallocating funds from the Texas Infrastructure Fund to make up the \$276,650 difference. The Utility currently has \$500,000 budgeted in the Wagner Creek Trunk Collection Main - Phase I. Due to the high water table and ground conditions where the Wagner Creek sewer main is located it will require an extremely dry year for this project to proceed. The Utility staff proposes to postpone this project until 2015 and utilize the funds for other infrastructure projects.

Staff Recommendation:

Texarkana Water Utilities staff recommends approval of the bid and a bid tabulation sheet is attached.

Advisory Board/Committee Review:

NONE

Board/Committee Recommendation:

(Insert Date Here):

NOT APPLICABLE

Advisory Board/Committee Meeting Date and Minutes:

NOT APPLICABLE

Attachments

- a. Goals and Perspectives (DOCX)
- b. 2014-63 Tank Project (DOC)
- c. 2014-063 Exhibit tank bid (DOC)
- d. 2014tankbid01(DOCX)

Staff Coordination

Water Utilities	Bill King	Water Utilities Review	Completed
	05/01/2014 3:17 PM		

City of Texarkana, Texas

TWU Finance 3:37 PM	Jim Cornelius	TWU Finance Review	Completed	05/01/2014
Public Information Officer		Lisa Thompson	PIO Review	Completed
	05/01/2014 4:09 PM			
City Manager 4:54 PM	John Whitson	City Manager Review	Completed	05/01/2014
City Council	Pam Burns	Meeting	Pending	

Meeting History

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☐ Promote an Environmentally Sensitive & Livable Community ☐ Provide a Safe Community ☒ Deliver Quality Services ☐ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☐ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☒ Model a Positive City Image ☐ Deliver Efficient Services ☐ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☒ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

None

Resource Impact:

Staff time required if item is approved: [Select One By Clicking Here](#)

Other Potential Impacts:

None Applicable

Public Information Plan:

☒	Newspaper Notice (Required by Statute)	☐	Public Hearing (Required by Statute)
☐	Public Forum/Input Session	☐	Press Release
☐	E-News Distribution	☐	Website Notice
☐	Social Media (Twitter, Facebook, etc.)	☐	Special Mailing
☐	Flyers Posted	☐	Banners Posted
☐	Survey	☐	Automated Phone Call
☐	None Required	☐	

Other:

RESOLUTION NO. 2014 - 063

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS, AUTHORIZING THE CITY MANAGER TO ACCEPT THE BID AND ENTER INTO A CONTRACT WITH UTILITY SERVICE CO., INC. OF PERRY, GEORGIA, IN AN AMOUNT NOT TO EXCEED ONE MILLION EIGHTEEN THOUSAND EIGHT HUNDRED FIFTY AND NO/100 DOLLARS (\$1,018,850.00) FOR THE EXTERIOR AND INTERIOR REPAINTING OF THE I-30 AND LIBERTY EYLAU ELEVATED STORAGE TANKS AND THE INTERIOR OF THE WRIGHT PATMAN WATER TREATMENT PLANT BACKWASH TANK; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, on April 10, 2014, four (4) bids were received by the Texarkana Water Utilities for the 2014 Texarkana Water Utilities Tank Painting Project; and

WHEREAS, the project will consist of repainting the College Hill elevated tank (to be funded by the Arkansas Capital Improvement Fund), the Liberty Eylau elevated tank, the I-30 elevated tank, and the Wright Patman Water Treatment Plant backwash tank; and

WHEREAS, the lowest and best bid by a responsible vendor for this project was submitted by UTILITY SERVICE CO., INC. of Perry, Georgia, a copy of which is attached hereto as Exhibit "A", in an amount not to exceed ONE MILLION EIGHTEEN THOUSAND EIGHT HUNDRED FIFTY AND NO/100 DOLLARS (\$1,018,850.00); and

WHEREAS, the funds were budgeted in the Texarkana Water Utilities 2013-2014 Budget at SIXTY FIVE THOUSAND AND NO/100 DOLLARS (\$65,000.00) in the Lake Texarkana Water Supply Corporation Capital Improvement Fund and SEVEN HUNDRED THOUSAND AND NO/100 DOLLARS (\$700,000.00) in the Texas Capital Improvement Fund and as the I-30 Tank and the Liberty Eylau can be considered infrastructure and the remaining funds can be reallocated from the Wagner Creek Trunk Collection Main – Phase I project within the Texas Infrastructure Fund.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1: That the lowest and best bid by a responsible vendor, submitted by UTILITY SERVICE CO., INC. of Perry, Georgia, a copy of which is attached hereto as Exhibit "A", be and is hereby approved in an amount not to exceed ONE MILLION EIGHTEEN THOUSAND EIGHT HUNDRED FIFTY AND NO/100 DOLLARS (\$1,018,850.00) for the exterior and interior repainting of the I-30 and Liberty Eylau elevated Storage Tanks and the interior repainting of the Wright Patman Water Treatment Plant Backwash Tank for the 2014 Texarkana Water Utilities Tank Painting Project.

SECTION 2: That the City Manager be and is authorized to contract with UTILITY SERVICE CO., INC., of Perry, Georgia for the above-described services.

SECTION 3: That this Resolution shall be in full force and effect from and after its passage and approval.

PASSED AND APPROVED in Regular Council Session on this the 23rd day of June, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR

2014 TEXARKANA TANK PAINTING PROJECT

<u>Tank</u>	<u>Bid Price</u>	<u>Budget Amount</u>	<u>Budget Source</u>
<u>ARKANSAS</u>			
College Hill Elevated Tank	\$193,100	\$250,000	Arkansas Capital Improvement Fund
<u>TEXAS</u>			
Liberty Eylau Elevated Tank	\$243,850	\$250,000	Texas Capital Improvement Fund
I-30 Elevated Tank	\$732,800	\$450,000	Texas Capital Improvement Fund
Wright Patman WTP Backwash Tank	\$42,200	\$65,000	Lake Texarkana WSC Capital Imp. Fund

Bid Tabulation

Repair and Repainting of the Interstate Highway 30, Liberty Eylau and College Hill Elevated Water Storage Tanks and the Wright Patman Water Treatment Plant Backwash Tank

2:00 P.M. Tuesday, April 10, 2014

		<u>Base Bid</u>
1.	Maguire Iron, Inc. Sioux Falls, South Dakota	\$1,716,910.00
2.	Protective Linings and Coatings, Inc. Alexander, Arkansas	\$1,737,190.00
3.	Utility Service CO., Inc. Perry, Georgia	\$1,211,950.00
4.	Caldwell Tanks/Coatings Division Harrodsburg, Kentucky	\$1,371,450.00

Time First Bid Opened: 2:00 P.M.

Number of Bidders: 4

Apparent Low Bidder: Utility Service Co., Inc.

Attachment: 2014-063 Exhibit tank bid [Revision 1] (1107 : Res. No. 2014-063 2014 Tank Painting Project)

City of Texarkana, Texas

Version: D

Update Date: 5/8/2014 1:25 PM

Briefing Sheet

Lead Department:	<u>Municipal Services and Public Works</u>	Action Officer:	<u>Shirley Jaster, Director of Community and Public Works</u>
Subject:	<u>Ordinance No. 2014-050 amending Chapter 13 Motor Vehicles and Traffic of the Code of Ordinances regulating the parking of vehicles in front yards of residential structures.</u>		
Briefing:	Public Hearing:	Second Briefing:	Council Vote:
<u>5/12/2014</u>	<u>5/12/2014</u>	<u>May 27, 2014</u>	<u>6/9/2014</u>

Item ScheduleSchedule 1: Brief twice - vote once (six weeks)**Updates/History of Briefing:**

"NOT APPLICABLE"

Executive Summary and Background Information:

City Council requested staff work on a proposed ordinance that would regulate and restrict parking of motor vehicles in the front yard of residential property.

In October of 2013 the following staff members Kenneth Steele, Lynn Henry, Craig Lindholm, officers Cody Harris and Karey Parker and Shirley Jaster met in a series of meetings. The group met to discuss and foster ideas based on other cities ordinances and Texarkana's lot sizes.

In January of 2014 the staff group put together notes that could be used for a proposed ordinance to regulate parking of vehicles in the front yards of residences. These notes provided exceptions for limited parties and other occasional gathering at residences. It also provides requirements related to the amount of yard area that can be used for parking based on an individual property or lot size. A paved surface would be required in order to park a motorized vehicle in the front yard. Enforcement and fines associated with these regulations were also decided upon. The City has a driveway permitting process that would be followed.

Staff also had various concerns with the regulation of vehicles parking in the front yard.

1. Various residentially lined streets in Texarkana have been widened to accommodate transportation needs. As streets were widened property from adjacent landowners front yards were reduced in size. Now many of these streets have residential structures very close to the new roadways and limited parking in remaining driveways exist. Many of these residential property owners are parking on unpaved surfaces in the front yard or have no available property to add paved surface areas for parking without using the whole front yard area. Street parking is not available for these residences on a major road. Examples of this would be Richmond Road from Summerhill Road to Robison Road. MLK Boulevard from Whitaker Street to US. Highway 67.

City of Texarkana, Texas

2. Many of the city residential lots are narrow in width. Some are only 50 feet wide. This limits the amount of front yard area to allow parking. Many of these lots do not have access available to the rear yard due to the size and layout of the existing structure.
3. The cost associated with constructing a paved surface for any motorized vehicle may be a hardship on the citizen or homeowner.
4. Street parking would increase.
5. No parking signs on narrow streets may be needed to allow for traffic movement.
6. Increased labor needs in city employees to regulate and enforce this regulation.

Staff had positive responses to regulations for vehicular parking too.

1. Curb appeal to parking in driveways or designated areas is neat and orderly.
2. Planning for parking needs can be addressed with new construction.
3. New subdivisions may increase the size of front yard setbacks to allow for future growth needs.
4. Each property would maintain some green space for a front yard.

Potential Options:

- Approval of the Ordinance to regulate parking in front yards
- No action

Fiscal Implications:

Increase costs to enforce and regulate the violations of the Ordinance

Staff Recommendation:

Advisory Board/Committee Review:

("NONE")

Board/Committee Recommendation:

(
"NOT APPLICABLE")

Advisory Board/Committee Meeting Date and Minutes:

"NOT APPLICABLE"

Attachments

- a. Goals and Perspectives (DOCX)
- b. Ordinance 2014-050 parking in yards(DOC)
- c. San Antonio Parking in Yards (DOCX)
- d. Parking in Yards Ordinance Little Rock AR (PDF)
- e. Parking of vehicles on certain residential properties Houston TX (PDF)
- f. PARKING MOTOR VEHICLES IN YARDS RESTRICTED Jefferson (PDF)
- g. Email from Tom and Ann Coleman via Mayor Bruggeman 20130716 (PDF)
- h. NOTES FOR THE PARKING ORDINANCE (DOCX)

City of Texarkana, Texas

Staff Coordination

Public Works	Shirley Jaster	Department Head Review	Completed	
	04/17/2014 5:47 PM			
Public Information Officer		Lisa Thompson	PIO Review	Completed
	04/17/2014 7:07 PM			
Community Redevelopment and Grants		Craig Lindholm	Review	Completed
	04/18/2014 8:13 AM			
Police	Dan Shiner	Review	Completed	04/18/2014
10:14 AM				
City Manager	John Whitson	City Manager Review	Completed	04/20/2014
10:50 PM				
City Council	Jennifer Evans	Meeting	Completed	04/30/2014
4:36 PM				

Meeting History

04/28/14 City Council MOVED FORWARD Next: 05/12/14
 Shirley Jaster spoke to this item.

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☒ Promote an Environmentally Sensitive & Livable Community ☒ Provide a Safe Community ☐ Deliver Quality Services ☐ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☐ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☒ Model a Positive City Image ☐ Deliver Efficient Services ☐ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☐ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

Provide for curb appeal to residential neighborhoods

Resource Impact:

Staff time required if item is approved:

Other Potential Impacts:

"NONE APPLICABLE"

Public Information Plan:

☐	Newspaper Notice (Required by Statute)	☐	Public Hearing (Required by Statute)
☒	Public Forum/Input Session	☐	Press Release
☐	E-News Distribution	☐	Website Notice
☐	Social Media (Twitter, Facebook, etc.)	☐	Special Mailing
☐	Flyers Posted	☐	Banners Posted
☐	Survey	☐	Automated Phone Call
☐	None Required	☐	

Other:

ORDINANCE NO. 2014 – 050

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS AMENDING CHAPTER 13, MOTOR VEHICLES AND TRAFFIC, ARTICLE V, DIVISION I OF THE CODE OF ORDINANCE OF THE CITY OF TEXARKANA, TEXAS BY ADDING SEC. 13-110 *PARKING OF MOTOR VEHICLES IN FRONT YARDS OF RESIDENTIAL PROPERTY*; PROVIDING FOR A PENALTY CLAUSE; PROVIDING FOR PUBLICATION; PROVIDING FOR A REPEALER CLAUSE; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, parking of automobiles, trucks, boats, trailers, motor home vehicles, campers and other type of motorized vehicles in front yards of residential property is not currently regulated and these type vehicles are not always parked on a paved surface or driveway; and

WHEREAS, citizens have requested that the City regulate motorized vehicles that are not parked on a paved surface to encourage beautification efforts promoting curb appeal for the City neighborhoods; and

WHEREAS, the City Council has determined that it is in the best interest of the City to require all motorized vehicles located in the front yard of residential property to be parked on a paved surface.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1: Chapter 13, Motor Vehicles and Traffic, Article V, Division I, of the City of Texarkana, Texas, Code of Ordinances is hereby amended Sec. by adding Sec. 13-110 as follows:

Sec. 13-110- Parking of motor vehicles in front yards of residential property.

a) Definitions:

Motor vehicle- a passenger vehicle, truck, boat, camper, recreational vehicle, motorcycle, golf cart, all-terrain vehicle, trailer, or other similar vehicle. Motor vehicle does not include a motorized wheelchair, bicycle, tricycle or quadricycle.

Paved surface- means treated or covered with concrete, asphalt, pavers or other similar material and maintained in such a manner as to provide a mud free and dustless surface. City Engineer shall determine if material meets criteria.

Front yard- any open space between the pavement of the street to the front exterior wall of the structure and a line extending from one side of the lot or parcel of land to the opposite side of the lot or parcel of land. This also includes corner street side yard as a front yard.

1. The width of the lot or parcel of land will determine the percentage of open space in a front yard that can be paved for vehicular parking:

16- 60 feet –	15%
60-120 feet-	40 %
➤ Than 120 feet –	50%

2. No tree removal is allowed to create a paved surface unless the remaining open space has another tree.

(b) Exceptions and exclusions:

The provisions of this subsection shall not apply on nationally recognized holidays or to special private events, such as ,but not limited to a private party or reception, if the private event lasts no more than six (6) hours during one (1) calendar day. Special events as referenced in the Public Amusement Ordinance (161-2010) require a special application and permit.

Any vehicles engaged in public service work or repair services, such as utilities, drainage and/or street maintenance, delivery vehicles or contractors shall be exempt.

(c) Enforcement:

Code enforcement would be the first contact notifying the owner of the ordinance and compliance requirements. Also, law enforcement may write a citation. After either of these contacts, municipal court proceedings may assess fines.

Fines would be as per the Municipal Code of Ordinances up to \$500 dollars per day.

SECTION 2: That the City Secretary be and is hereby directed to publish the caption of this Ordinance for three (3) successive days in the Texarkana Gazette within ten (10) days of the passage of this Ordinance, as provided in Article XI, Section 3 of the Charter of the City of Texarkana, Texas.

SECTION 3: That in case a section, clause, sentence or part of this Ordinance shall be deemed or adjudged by a Court of competent jurisdiction to be invalid, then such invalidity shall not affect, impair or invalidate the remainder of this Ordinance.

SECTION 4: That all ordinances or parts of ordinances in conflict herewith are specifically repealed to the extent of such conflict.

SECTION 5: That this Ordinance shall be in full force and effect ten (10) days after its passage an approval.

PASSED AND APPROVED in Regular Council Session on this the 9th day of June, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR

Residents may not park on their lawns within San Antonio city limits.

Residents are not allowed to park their vehicles on the front or side lawn of their home unless there is a permanent surface of concrete, brick, asphalt or gravel with defined borders designated for parking.

Sec. 19-194. Parking of certain vehicles prohibited on certain streets, and parking of certain motor vehicles prohibited on front lawns of residential zones.

(a) It shall be unlawful for any person owning or having control of any oversized vehicle as defined in [chapter 35](#) of this Code, to park the same in front of any lot or parcel used solely for a residential use (to include home occupations) within a special district, as defined in [chapter 35](#) of this Code, or zoned FR, RD, or UD or upon any street within the following residential zoning districts: FR, R-3, R-4, R-5, R-6, R-20, RM-4, RM-5, RM-6, NP-8, NP-10, NP-15, MH, MF-25, MF-33, MF-40, MF-50, or residential PUD or other planned residential districts, according to the zoning provisions of the city (chapter 35) at all times. This section shall not apply to the parking of such vehicles for such time as is actually necessary to load or unload passengers, freight or merchandise.

(b) No oversized vehicle of any type shall be parked at any time within the restricted parking area as defined in [chapter 35](#) in any of the residential districts as listed in subsection (a) above, provided, however, this section shall not apply to the parking of such vehicles for such time as is actually necessary to load or unload passengers, freight or merchandise, or if the oversized vehicle bears a valid special handicapped parking permit as allowed in section 35-385 of this Code. In addition, an oversized vehicle, other than one that is also defined as a truck-tractor, road-tractor, semi-trailer, trailer or commercial motor vehicle with three (3) or more axles, may be parked within the restricted parking area for such time as is actually necessary for trip preparation as allowed in section 35-385 of this Code.

(c) In this section, the terms truck-tractor, road-tractor, semitrailer, trailer, and commercial motor vehicle shall not mean nor include a recreational vehicle.

(d) It shall be unlawful for any person owning or having control of a motor vehicle, water craft, non-motorized camper, or any trailer designed to be pulled by a motor vehicle and/or to carry a watercraft, camper or motor vehicle to park or allow same to be parked at any time in the side yard setback or front yard, as defined in [chapter 35](#) of this Code, or in any area between the property line of the lot and the curb line or the edge of the adjacent street within any of the residential districts as listed in subsection (a); provided, however, that motor vehicles, watercrafts on trailers, campers and other trailers may be parked only on the side yard set back or front yard with all wheels on permanently maintained parking areas constructed of:

- (1) Gravel with barriers or permanent curbing to define the driveway;
- (2) Concrete;
- (3) Brick; or
- (4) Asphalt; extending from the curb, street, or alley in a contiguous course, and only where such parking areas are no wider than the width established by subsection (e). Recreational vehicles may be parked in accordance with the provisions of section 35-385 for the purposes of trip preparation, however nothing in this subsection shall invalidate the provisions for

oversized or recreational vehicles listed in this chapter or [chapter 35](#) of this Code nor permit the parking of such vehicles in a manner inconsistent with subsection (b) or section 35-385.

(e) The gravel, concrete, or asphalt parking area referred to in subsection (d) shall be no wider than fifty (50) percent of the average width of the lot, except in the following situations:

- (1) The vehicle is parked at a residential building which does not meet the minimum setback requirements as set out in [chapter 35](#); or
 - (2) The vehicle is parked at a residential building where the width of the lot is twenty-five (25) feet or less; or
 - (3) The vehicle is parked at a residential building abutting a street which is curbless or which is less than thirty (30) feet wide.
 - (4) The specific zoning for the lot sets a maximum for such widths.
- (f) The authority to enforce the provisions of this section shall be vested in the police department and with the code compliance department.
- (g) For purposes of this section, proof that the vehicle was, at the time of the offense alleged, owned by the person charged with the offense, shall constitute prima facie evidence that the vehicle was parked or left standing at the place charged by the owner; but the owner shall have the right to introduce evidence to show that the vehicle was not parked by him as charged in the complaint.
- (h) This section shall be enforced as prescribed in [section 19-225](#) of this Code.

ORDINANCE NO. _____

AN ORDINANCE TO AMEND CHAPTER 36 OF THE CODE OF ORDINANCES OF THE CITY OF LITTLE ROCK, ARKANSAS, PROVIDE FOR VARIOUS PROCEDURES AND LAND USE REGULATIONS REGARDING PARKING OF MOTOR VEHICLES IN FRONT YARDS OR CORNER STREET SIDE YARDS OF RESIDENTIAL PROPERTIES; AND FOR OTHER PURPOSES.

WHEREAS, the Board of Directors of the City of Little Rock, Arkansas, finds that the parking of motor vehicles on the front yards or corner street side yards of residential properties in areas not paved or designated for parking results in the problems of standing water and the carrying of dust and dirt upon public streets and has a detrimental effect upon the esthetics of residential neighborhoods; and

WHEREAS, the Board of Directors of the City of Little Rock, Arkansas finds that it is in the best interest of the City to regulate parking in the front yards and corner street side yards of properties used as a residence; and

WHEREAS, the proposed regulations were presented and discussed at a public hearing of the City of Little Rock Planning Commission where the Planning Commission voted to recommend approval of the proposed regulations.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE CITY OF LITTLE ROCK, ARKANSAS:

Section 1. That Chapter 36, Section 36-513 be deleted in its entirety and replaced with the following text:

Sec. 36-513. Motor Vehicle parking on residential properties.

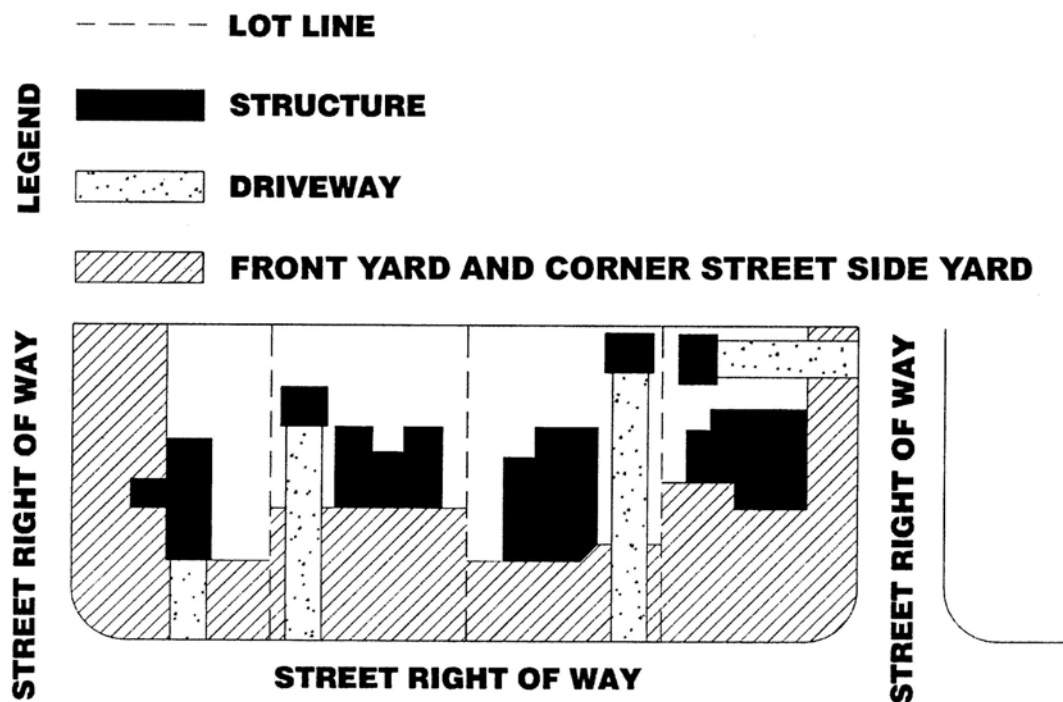
(a) Any portion of a lot, tract or parcel of land zoned for residential use may be utilized for the parking of motor vehicles unless prohibited by other provisions of the zoning ordinance.

(b) For purposes of this section, "Motor vehicle" means a passenger vehicle, truck, boat, camper, recreational vehicle, motorcycle, golf cart, all-terrain vehicle, trailer, or other similar vehicle. "Motor vehicle" does not include a motorized wheelchair, bicycle, tricycle or quadri cycle. "Paved" means treated or covered with concrete, asphalt, pavers or other similar material and maintained in such a manner as to provide a mud-free and dustless surface.

(c) For purposes of this section, “front yard” and “corner street side yard” mean the open space between the pavement of the street and a line as established in this section, extending from one side of the lot to the opposite side of the lot.

As viewed from the street, the line shall start at a point on the left lot line, and shall extend parallel to the street to the nearest corner of the principal structure and then along the face of the principal structure to the right corner, and from that point on a line parallel to the street to a point on the right lot line (Figure 1).

FIGURE 1



(d) No person, including any owner, tenant, manager, or occupant of property used as a residence, shall allow any person to, keep, store or park any motor vehicle on any portion of a front yard or corner street side yard of any property used as a residence, except on a paved surface or on an unpaved designated driveway area and parking pad not to exceed twenty (20) feet in width. The unpaved, designated driveway area must be surfaced with gravel or a similar material or hard-packed in a manner that does not result in the creation of dust, mud, silt or standing water. For purposes of this subsection:

- (i) The twenty foot (20') width limitation shall not apply to a paved driveway to a garage or carport, provided the paved driveway does not exceed in width

the width of the garage of carport;

(ii) *Hard packed* means any improved surface that is stabilized and provides appropriate dust control and limited permeability including paved pavers, concrete, asphalt, or other similar parking material;

(iii) The provisions of this subsection shall not apply to special public events such as, but not limited to, football games at War Memorial Stadium, or the Arkansas State Fair and Livestock Exposition;

(iv) The provisions of this subsection shall not apply on nationally recognized holidays, or to special private events such as, but not limited to, a private party or reception, if the private event lasts no more than six (6) hours during one calendar day;

(v) Any residential parking area that is not paved shall be delineated in some manner that clearly identifies a stationary twenty (20) foot parking area;

(vi) The designated parking area required by this subsection shall be perpendicular to the street, provided that this requirement does not apply to a parking area that is part of a circular drive;

(vii) No delineated or paved parking area shall have more than one twenty foot by twenty foot (20' x 20') flagpole, in addition to any paved driveway that is no greater in width than the width of the garage, which for this section means an area that can be used for additional parking, the permitted parking of a boat or another vehicle, or that can be used to assist in turning a vehicle in order to enter an adjacent street.

(e) No owner, tenant, manager or occupant of property used as a residence shall allow or suffer another person to keep, store or park any motor vehicle, whether operable or inoperable, on any portion of a front yard or corner street side yard of any property used as a residence, except on a paved surface or on an unpaved, designated driveway area and parking pad not to exceed twenty (20) feet in width. The unpaved, designated driveway area must be surfaced with gravel or a similar material or hard-packed in a manner that does not result in the creation of dust, mud, silt or standing water.

(f) The planning director may approve variances from the provisions established by section 36-513 provided the property owner can evidence a circumstance or hardship unique to the property. Appeals from the administrative judgment of the staff shall be filed with the board of adjustment. The content of the filing shall consist of: (1) A cover letter addressed to the chairman and members of the board of adjustment setting forth the re-

quest; (2) a copy of all pertinent graphic materials or correspondence. This filing shall occur within thirty (30) calendar days of the action by the staff.

(g) Nothing contained in this section is intended to nor shall be construed or interpreted to permit parking that is prohibited or restricted by any other provision of this code.

(h) No keeping, storing or parking of any motor vehicle in violation of this section shall be deemed to be nonconforming under Article III of this chapter.

Section 2. Severability. The various parts, sections and clauses of this ordinance are hereby declared to be severable. If any part, sentence, paragraph, section, clause or word is adjudged unconstitutional or invalid by a court of competent jurisdiction, the remainder of this ordinance shall not be affected thereby.

Section 3. Repealer. Any ordinances or parts thereof in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict.

Section 4. This ordinance shall be in force and effect on April 1, 2010.

PASSED:

ATTEST:

APPROVED:

 Susan Langley, Acting City Clerk

 Mark Stodola, Mayor

APPROVED AS TO LEGAL FORM:

 Thomas M. Carpenter, City Attorney

City of Houston, Texas, Ordinance No. 2009- 59

AN ORDINANCE AMENDING CHAPTER 28 OF THE CODE OF ORDINANCES, HOUSTON, TEXAS, RELATING TO THE PARKING OF VEHICLES ON CERTAIN RESIDENTIAL PROPERTIES; CONTAINING OTHER PROVISIONS RELATING TO THE FOREGOING SUBJECT; PROVIDING A PENALTY; PROVIDING FOR SEVERABILITY; PROVIDING AN EFFECTIVE DATE; AND DECLARING AN EMERGENCY.

* * * * *

WHEREAS, the City Council Committee on Regulation, Development and Neighborhood Protection ("Committee") has held one or more meetings to consider a prohibition against the parking of vehicles on any surface that is not improved in the front or side yards of certain single-family residential properties in the city; and

WHEREAS, the Committee has recommended the adoption of restrictions on the parking of vehicles on any surface that is not improved in the front or side yard of certain residential properties in the city to address concerns of public interest, namely:

1. Diminution of property values in single-family residential areas where the parking of vehicles in specified areas of residential properties in the city is prevalent;
2. The degradation of the aesthetic appearance of single-family residential areas where the parking of vehicles in the front or side yards of residential properties of such is a significant or common practice; and
3. Damage to underground infrastructure caused by the weight of vehicles parked over such infrastructure, resulting in loss of water and other conditions contrary to the public interest.

WHEREAS, the City Council desires to enact regulations to address and mitigate the negative effects set forth in the preceding recitals in affected single-family residential areas resulting from the conduct of those who park vehicles on any surface that is not improved in the front or side yards of residential properties in violation of such regulations; and

WHEREAS, the Committee has voted to recommend to the City Council the passage of regulatory provisions designed to address the practices specified in the foregoing recitals to protect the public health, safety and welfare: **NOW, THEREFORE**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF HOUSTON, TEXAS:

Section 1. That the findings contained in the preamble of this Ordinance are determined to be true and correct and are hereby adopted as part of this Ordinance.

Section 2. That Chapter 28 of the Code of Ordinances, Houston, Texas, is hereby amended by adding a new Article X, to be entitled "Parking of Vehicles on Residential Properties," to read as follows:

"ARTICLE X. PARKING OF VEHICLES ON RESIDENTIAL PROPERTY

Sec. 28-301. Purpose.

The purpose of this article is to regulate the parking of vehicles or equipment on any surface that is not an improved surface in the front or side yard areas of an improved single-family residential lot to prevent damage to underground infrastructure that would be caused by the weight of vehicles parked over such infrastructure and which would also result in unsightly and permanent damage to such areas, thereby having a negative effect on the aesthetics of single-family residential areas affected by such practices and the property values of residences in those affected areas. This article shall not apply to the parking of any vehicle subject to article XIII of chapter 10 of this Code or Chapter 683 of the Texas Transportation Code.

Sec. 28-302. Definitions.

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Blockface means that portion of a block that abuts a street between two intersecting streets, or between an intersecting street and the termination of the street.

Civic club means an association, whether or not incorporated, that encompasses a residential area and that, by means of action or efforts by such association or its membership, actively seeks to

promote or protect the interests of the area as a separate or identifiable neighborhood or community. At a minimum, a civic club shall have or maintain a name related to or identifying its connection to a residential area, a membership list, a slate of officers, whether paid or volunteers, and a means of communicating with owners of residences in the area on issues or matters of interest to that residential area.

Director means the director of the department of planning and development or his designee.

Front yard means an area extending the full width of an improved single family lot between its side property lines, the front property lot line and a line that is an extension of the front line of the residential structure located on a lot, excluding a driveway. The front yard of a corner lot shall be determined by the street address of the residence located on such lot.

Homeowners association has the meaning ascribed in section 47-601 of this Code.

Improved surface means an area, excluding a driveway, the surface of which is comprised of selected materials constructed to a depth sufficient to distribute the weight of a vehicle or equipment over such area to preclude deterioration and deflection of the area due to vehicle or equipment load, adverse weather, or other conditions. Examples of materials with which an improved surface might be constructed include asphalt, concrete, permeable pavement, or other materials approved by the director of the department of public works and engineering or his designee.

Lot means contiguous land under common ownership, as shown on the most recently approved ad valorem tax rolls of the city, that is used or developed as a unit for residential or nonresidential uses, regardless of whether the land consists of a platted lot or a portion of a platted lot or a combination thereof. Two or more platted lots that have been combined in their entireties as a single building site shall not constitute a single lot for purposes of an application or petition filed pursuant to this article.

Park has the meaning ascribed in section 26-2 of this Code.

Owner means the owner of a single-family residential lot in a residential area that seeks the application of this section to such residential area, as such ownership is reflected in the records of the

Harris County Appraisal District at the time of the filing of an application or petition as defined in this article.

Residential area means an area in which not less than 60% of the lots are developed and used for single-family residential structures and purposes.

Side yard means an area of an improved single-family lot circumscribed by a line parallel to and extending along the side of a residential structure located on the lot which line is joined at right angles by lines parallel to and that extend along the front and rear lines of the residential structure on the lot to the side property line of the lot, excluding a driveway.

Single-family residential has the meaning ascribed in section 42-1 of this Code.

Vehicle or equipment means and includes any house trailer, mobile home, motor vehicle, truck, passenger motor vehicle, motor home, camper cabin, motorcycle, trailer, boat, farm machinery or similar equipment or any truck with more than two axles or any trailer, mobile home or motor home with a length exceeding twenty feet.

Sec. 28-303. Parking of vehicles prohibited in certain residential areas; application and procedures.

(a) *Application of section.* This section shall apply to those residential areas designated by ordinance of the city council in accordance with the procedures outlined in this section.

(b) *Offense.* It shall be an offense for any person to park or to cause, suffer or permit the parking of a vehicle or equipment on any surface that is not an improved surface as defined in this article, within any front or side yard of a single-family residence in a residential area subject to this section. It is presumed that the registered owner of the vehicle or equipment is the person who parked, caused, suffered or permitted the vehicle or equipment to be parked in violation of this article.

(c) *Application; petition; who may file.* A request to apply this section to a residential area shall be initiated by filing with the director a written application or petition as follows:

- (1) An application authorized by the board and signed by the president of an active homeowners association or civic club that encompasses the residential area described in the application; or

- (2) A written petition signed by at least 60% of the owners within the area.

(d) *Application; petition; submittal.* Applications and petitions will be accepted by the director only if submitted no later than 5:00 p.m. on either of the first two business days of each month.

(e) *Written application or petition; information required.* An application or petition shall contain such information as the director shall require, including the following:

- (1) A map of the proposed boundaries of the residential area requested to be made subject to this section. If the residential area is defined by a plat or map duly filed of record, a reference to such plat or map shall be sufficient; and
- (2) If the request is a letter from a homeowners association or civic club, the name, mailing address, telephone number and email address of a person with the homeowners association or civic club or an owner within the area described in item (1) of this subsection who shall be the contact for the request; or
- (3) If the request is in the form of a petition, the name and mailing address, including street number, street name and zip code, of all signers of the petition, one of whom shall be designated in the petition as the contact for the request. Each signer of a petition, by his or her signature, shall be deemed to have affirmed that such person is an owner within the residential area described therein, and a statement to that effect shall appear on the face of the petition.

(f) *Residential area; size and configuration requirements.* The description of a residential area in an application or petition shall include at least five contiguous blockfaces.

(g) *Filing of request; review and action by director.* The application or petition referenced in the preceding subsection shall be filed with the director, and upon receipt, the director shall determine whether such application or petition is complete. An incomplete application or petition shall be returned to the contact person named therein, specifying its deficiencies. Upon being revised to comply with this section, the application or petition may be re-filed with the director at a subsequent filing date.

(h) *Notice required by applicant.* Within ten days after the filing of a complete application or petition, the party filing such application or petition shall provide notice thereof to all owners by:

- (1) The posting of signs on private property at such locations and containing such information as the director shall prescribe; and
- (2) At least one of the following methods:
 - a. An electronic message directed to all owners within the residential area;
 - b. Inclusion in a newsletter or other similar publication customarily used by the neighborhood association or civic club to disseminate information of interest to all owners within the residential area; or
 - c. Any other writing or publication deemed by the party making the request as the most effective means of providing notice of such filing to all owners within the residential area.
- (3) All signs required to be posted by this subsection shall remain in place continuously until either:
 - a. The city council passes an ordinance applying this section to the residential area or acts to deny the application or petition; or
 - b. If the application or petition was been referred to a hearing officer as provided in subsection (l) of this section, the hearing officer determines that the application or petition fails to meet the requirements of this section or any criteria prescribed by the director.
- (4) All costs to prepare, install, maintain and remove the signs required by this subsection shall be borne by the party filing the application or petition required by subsection (c) of this section.
 - (i) *Notice required by director.* Within ten days after the filing of a complete application or petition, the director shall give written notice thereof to all owners within the residential area. A failure by the director to provide the notice required by this subsection, or failure of any owner to receive such notice, does not affect the validity or finality of decisions reached under this article.
 - (j) *Protest; deadlines.* An owner may protest an application or petition by timely filing a written protest with the director within 20 days after the date of the director's notice letter.

(k) *Approval by director.* The director shall approve an application or petition and refer the matter to the city council for final action upon determining that:

- (1) The notice provisions of subsection (h) of this section have been fully and timely performed or completed; and
- (2) No protest of such application or petition was filed within the period specified in subsection (j) of this section.

(l) *Public hearing; hearing officer.* Upon the receipt by the director of a timely filed protest to an application or petition, the director shall refer such application or petition to a hearing officer whom he shall appoint to conduct a public hearing to determine whether the application or petition should be recommended to the city council.

(m) *Approval criteria.* The hearing officer shall base his determination on an application or petition by applying the evidence presented at the hearing to the following criteria:

- (1) The application or petition complied with items (1) or (2) of subsection (c) of this section;
- (2) The evidence presented shows that the residential area described in the application or petition contains at least five contiguous blockfaces; and
- (3) The curbside parking spaces or areas within the residential subdivision available to owners for the parking of vehicles or equipment are sufficient to accommodate the number of vehicles or equipment typically parked within the area.

If the evidence presented at the hearing demonstrates to the satisfaction of the hearing officer the likelihood that the parking of vehicles or equipment in the front or side yards of residences in the residential area has caused, or is presently causing, a diminution in the value of the residences in such area, degrades the aesthetic appearance of the neighborhood, or tends to damage underground infrastructures leading to the loss of water or other conditions contrary to the public interest, the hearing officer shall recommend the application or petition favorably to the city council. The hearing officer's determination shall be set forth in writing, copies of which shall be provided to any interested party upon request. In the absence of any such finding, the application or petition shall be denied.

(n) *Public hearing; notice required; final action.*

- (1) The public hearing provided in subsection (l) shall not be held until after the notice requirements of subsections (h) and (i) of this section have been satisfied and the time for filing a protest or opposition to an application or petition, as set forth in subsection (j) of this section, has expired.
- (2) Notice of a public hearing shall be provided by the hearing officer at least 15 days prior thereto and shall contain the date, time and location of such hearing. The notice shall be provided to the contact person listed in an application or petition made pursuant to subsection (c) of this section, and to all persons filing a protest to an application or petition within the period set forth in subsection (j) of this section.
- (3) The hearing officer shall take final action on a request referred to him by the director not later than the sixtieth day following the director's receipt of a written request, unless the hearing date is extended pursuant to subsection (o) of this section.

(o) *Action by hearing officer.* At the conclusion of the public hearing, the hearing officer shall either:

- (1) Recommend that the city council pass an ordinance extending the application of this section to the requesting residential area;
- (2) At his sole discretion, grant one continuance of the public hearing to a date certain in the future to allow for the provision of additional information relating to any issue arising during such hearing; provided, that the continuance shall not extend more than 15 days from the date of the original hearing; or
- (3) Deny the request, which action of the hearing officer shall be final.

(p) *Submission to city council.* If the hearing officer makes the recommendation set forth in item (1) of the preceding subsection, the director shall promptly refer the matter to the city council for final action.

(q) *Action by city council.* Upon consideration of the recommendation of a hearing officer pursuant to subsection (o) of this section, the city council shall either:

- (1) Adopt an ordinance extending the application of this section to the requesting residential area; or

- (2) Deny such recommendation and request, which action shall be final in all respects.

The city secretary shall provide a true and correct copy of any ordinance extending the application of this section to a residential area to the neighborhood protection official and the parking official and shall cause a certified copy of such ordinance to be recorded in the real property records of each county in which the residential area is located.

(r) *Effective date; term of application.* An ordinance extending the application of section 28-303 of this Code to a residential area shall be in force as of its effective date and shall terminate 20 years after such effective date, unless earlier terminated by an ordinance adopted by the city council.

(s) *Re-filing of request.* In the event of a denial of a request under this article by either a hearing officer or the city council, no further request shall be filed for the same neighborhood or residential area, or portion thereof, within the six months following the date of such denial; provided, however, if new information is submitted to the director indicating a material change in off-street parking practices within the residential area sufficient to warrant the filing of a new application or petition, the director may waive the six month limitation.

(t) The director shall be authorized to promulgate rules and procedures for the efficient administration of this section, including provisions for the issuance of temporary permits that allow, on a limited basis and for a limited period, the parking of vehicles or equipment in areas where such conduct is otherwise prohibited by this section.

Sec. 28-304. Enforcement.

The provisions of this article may be enforced by any law enforcement officer, the neighborhood protection official or the parking official.

Sec. 28-305. Penalty.

Any person who violates any provision of this article shall be guilty of a misdemeanor and, upon conviction thereof, shall be punished by a fine not to exceed \$150.00. Each day a violation of this article shall continue shall constitute a separate offense."

Section 3. That, if any provision, section, subsection, sentence, clause, or phrase of this Ordinance, or the application of same to any person or set of circumstances, is for

any reason held to be unconstitutional, void or invalid, the validity of the remaining portions of this Ordinance or their application to other persons or sets of circumstances shall not be affected thereby, it being the intent of the City Council in adopting this Ordinance that no portion hereof or provision or regulation contained herein shall become inoperative or fail by reason of any unconstitutionality, voidness or invalidity of any other portion hereof, and all provisions of this Ordinance are declared to be severable for that purpose.

Section 4. That there exists a public emergency requiring that this Ordinance be passed finally on the date of its introduction as requested in writing by the Mayor; therefore, this Ordinance shall be passed finally on such date and shall take effect at 12:01 a.m. on the forty-fifth day next following the date of its passage and approval by the Mayor.

PASSED AND APPROVED this 28th day of January, 2009.



Mayor of the City of Houston

Prepared by Legal Dept. 
RDC:asw 01/13/2009

Senior Assistant City Attorney

Requested by City Council Committee on Regulation, Development and Neighborhood Protection
L.D. File No. 0180600005001

Attachment: Parking of vehicles on certain residential properties Houston TX (1093 : Ord No. 2014-050 Parking in yards)

CAPTION PUBLISHED IN DAILY COURT
REVIEW
DATE: FEB 03 2008



PARKING RESTRICTED IN YARDS

City Ordinance 300.45(E) Parking Requirements

- E. Restricted areas. No front yard of any residential district and no front yard of a lot in any business district upon which a dwelling unit is located shall be used for the parking of a motor vehicle except in approved driveways which may not exceed 30% of the width of the lot or 24 feet, whichever is greater, except in multifamily districts where up to 50% of the width of the front yard or 24 feet, whichever is greater, may be utilized for driveways and parking of motor vehicles in approved driveways. Motor vehicles parked on any other front yard shall not be permitted within five feet of the right-of-way line of a street.

Attachment: PARKING MOTOR VEHICLES IN YARDS? RESTRICTED Jefferson (1093 : Ord No. 2014-050 Parking in yards)

From: rbbruggeman@aol.com
To: tmcoleman@cableone.net
Cc: [TEX-Whitson, John](#); [TEX-Veal-Gooch, Tina \(Work\)](#); [TEX-Evans, Jennifer](#)
Subject: Re: Parking in yards
Date: Tuesday, July 16, 2013 3:41:32 PM

Tom,

Thank you for the note. This is indeed an issue that needs some attention. Thank you for providing the information based on your observations. This information is very helpful.

I also want to thank you for the great job that you do serving on the Texarkana College Board of Trustees!

Sincerely,

Bob

-----Original Message-----

From: Tom Coleman <tmcoleman@cableone.net>
 To: rbbruggeman <rbbruggeman@aol.com>
 Sent: Tue, Jul 16, 2013 1:05 pm
 Subject: Parking in yards

Mayor Bruggeman, we are so pleased that the city is discussing the parking in yards problem. Ann and I live on Wood Street and we hate to see our neighborhood trashed by this problem. There are 50 homes in our neighborhood today with vehicles parked in their yards. At 10am this morning between College and 14th street I observed the following. Magnolia street 13 homes with vehicles in yards, Hazel, 6 homes, Walnut, 14, Wood street 11, Olive, 3 and Pine street 3. This is totally unnecessary everyone of these homes but one all have driveways and many have alley access to parking. Please help us correct this eyesore.

Tom and Ann Coleman

Attachment: Email from Tom and Ann Coleman via Mayor Bruggeman 20130716 (1093 : Ord No. 2014-050 Parking in yards)

NOTES FOR THE POSSIBLE PARKING ORDINANCE:

PANEL

Craig Lindholm, Lynn Henry, Kenneth Steele, Cody Harris, Shirley Jaster

Placement and purpose of Ordinance:

Municipal Code of Ordinances, Texarkana, Texas

To prohibit vehicular parking in the front yard of any single family residential zone on any unpaved surface.

Definitions:

Motor vehicle- a passenger vehicle, truck, boat , camper , recreational vehicle, motorcycle, golf cart, all-terrain vehicle, trailer, or other similar vehicle. Motor vehicle does not include a motorized wheelchair, bicycle, tricycle or quadricycle.

Paved surface- means treated or covered with concrete, asphalt, pavers or other similar material and maintained in such a manner as to provide a mud- free and dustless surface. City Engineer shall determine if material meets criteria.

Front yard- any open space between the pavement of the street to the front exterior wall of the structure and a line extending from one side of the lot or parcel of land to the opposite side of the lot or parcel of land. This also includes corner street side yard as a front yard.

1. The width of the lot or parcel of land will determine the percentage of open space in a front yard that can be paved for vehicular parking:

16- 60 feet –	15%
60-120 feet-	40 %
➤ Than 120 feet –	50%
2. No tree removal is allowed to create a paved surface unless the remaining open space has another tree.

Exceptions and exclusions:

The provisions of this subsection shall not apply on nationally recognized holidays or to special private events, such as ,but not limited to a private party or reception, if the private event lasts no more than six (6) hours during one (1) calendar day. Special events as referenced in the Public Amusement Ordinance (161-2010) require a special application and permit.

Any vehicles engaged in public service work or repair services, such as utilities, drainage and/or street maintenance, delivery vehicles or contractors shall be exempt.

Enforcement:

Code enforcement would be the first contact notifying the owner of the ordinance and compliance requirements. Also law enforcement can write a citation. After either of these contacts, municipal court proceedings could assess fines.

Fines would be as per the Municipal Code of Ordinances up to \$500 dollars per day.

Note - if City Council wishes to proceed with an Ordinance, legal counsel would need to review these procedures.

City of Texarkana, Texas

Version:

Briefing Sheet

Update Date: 4/17/2014 1:26 PM

Lead Department: Public Works **Action Officer:** Debbie Burk,
Ordinance No. 2014-051 granting a Specific Use Permit to allow the one
additional use of a tattoo studio on the east 75' of Lots 1-3, C.E. Huckabee's
Garden Addition, located at 1002 Westlawn Drive. Ronald Griffith, owner.

Subject: Eric McIntyre, applicant.

Briefing: 5/12/2014 **Public Hearing:** 5/12/2014 **Second Briefing:** May 27, 2014 **Council Vote:** 6/9/2014

Item Schedule

Schedule 1: Brief twice - vote once (six weeks)

Updates/History of Briefing:

NOT APPLICABLE

Executive Summary and Background Information:

S-652: This is a request by Ronald Griffin, owner, and Eric McIntyre, agent, for a Specific Use Permit, SUP, to allow a tattoo studio on the east 75' of Lots 1-3, C.E. Huckabee Garden Addition, located at 1002 Westlawn Drive. Mr. McIntyre is currently in the process of remodeling this building to open a retail and piercing shop at this location. This request is to add the one additional use of a tattoo studio. Mr. McIntyre has indicated that the tattooing will be by "appointment only".

The adjacent zoning is Neighborhood Service to the north, MF-1 to the east and General Retail to the south and west. The adjacent land use is a residence to the north, vacant land to the south, an apartment complex to the east and a medical sales business to the west.

This property is zoned General Retail (GR). A Specific Use Permit is required to allow the one additional use of a tattoo studio in this zoning district. The application of permanent cosmetics is also considered a tattoo as well as any inked body art. The State of Texas will regulate this business as to licensing and other health related issues.

This request meets all city requirements to allow the one additional use of a tattoo studio on this property. It appears that there is adequate parking for this business.

If this request is approved, staff would suggest the following stipulations be placed in the Ordinance:

1. That the owner/or any employee performing the application of tattooing procedures be currently licensed by the State and meet all Federal, State and City licensing laws and health regulations. (A copy of the current license must be provided to the City prior to the opening of the business).
2. That if any complaints concerning minors or any violations of the regulations listed above occur, the City has the right to revoke the Specific Use Permit.
3. That if this use ever ceases at this location, the City may revoke the Specific Use Permit that allows a tattoo studio.
4. That the sale of tobacco products or drug paraphernalia is prohibited.
5. The hours of operation for the retail business will be 10 a.m. to 9 p.m. and "by appointment only" for the tattooing business.
6. Any remodeling of the current building must meet all city codes and requires licensed

City of Texarkana, Texas

- contractors.
7. No painting of the windows or the building with advertisement or graphic art.

Potential Options:

None

Fiscal Implications:

None

Staff Recommendation:

Staff recommends for approval of the Specific Use Permit with listed stipulations.

Advisory Board/Committee Review:

Board/Committee Recommendation:

The Planning and Zoning Commission unanimously recommended for approval with stipulations.

Advisory Board/Committee Meeting Date and Minutes:

The Planning and Zoning Commission met on April 7, 2014 and unanimously recommended for approval of this request.

Attachments

- a. Ordinance No. 2014-051 (DOCX)
- b. Goals and Perspectives (DOCX)
- c. Maps for Ord. # 2014-051 (PDF)
- d. Ward map for Ord. # 2014-051 (PDF)

Staff Coordination

Public Works	Shirley Jaster 04/17/2014 1:49 PM	Department Head Review	Completed
Public Information Officer	Lisa Thompson 04/17/2014 2:07 PM	PIO Review	Completed
City Manager 9:58 PM	John Whitson	City Manager Review	Completed 04/20/2014
City Council 12:34 PM	Jennifer Evans	Meeting	Completed 05/01/2014

Meeting History

04/28/14 City Council MOVED FORWARD Next: 05/12/14
Jonathan McIntyre spoke to this item.

S-652

ORDINANCE NO. 2014-051

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS, AMENDING THE ZONING MAP SHOWING THE LOCATION, BOUNDARY AND USE OF CERTAIN PROPERTY BY THE GRANTING OF SPECIFIC USE PERMIT NO. S-652 TO ALLOW THE ONE ADDITIONAL USE OF A TATTOO STUDIO ON THE EAST 75' LOTS 1-3, C.E. HUCKABEE'S GARDEN ADDITION, LOCATED AT 1002 WESTLAWN DRIVE IN THE CITY OF TEXARKANA, BOWIE COUNTY, TEXAS; CONTAINING A REPEALER CLAUSE; CONTAINING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, an application has been filed with the City of Texarkana, Texas, requesting an Amendment to the Zoning Ordinance so as to grant a **Specific Use Permit** to allow the **one additional use of a tattoo studio** on the east 75' of Lots 1-3, C.E. Huckabee's Garden Addition, located at 1002 Westlawn Drive in the City of Texarkana, Bowie County, Texas; and

WHEREAS, the Planning and Zoning Commission of the City of Texarkana, Texas and the City Council of the City of Texarkana, Texas, in compliance with the laws of the State of Texas with reference to the granting of zoning classifications and changes, have given the requisite notices by publication and otherwise, and after holding hearings and affording a full and fair hearing to all property owners generally and to all persons interested and situated in the affected area and in the vicinity thereof; and

WHEREAS, after consideration of said application, the Planning and Zoning Commission of the City of Texarkana, Texas, voted **unanimously Six (6) to Zero (0) to recommend** to the City Council of Texarkana, Texas, that a **Specific Use Permit be granted to allow the one additional use of a tattoo studio** on said property; and

WHEREAS, after consideration of said application and the recommendation of the Planning and Zoning Commission, the City Council of the City of Texarkana, Texas, does hereby find that granting the **Specific Use Permit** is in the best interest of the public health, safety, morals and general welfare of the City;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1: That the Zoning Ordinance of the City of Texarkana, Texas, Ordinance No. 127-70, passed and approved on September 14, 1970, be further amended so as to grant a **Specific Use Permit numbered S-652 for the purpose of allowing the one additional use of a tattoo studio** on the following described property, to-wit: **the east 75' of Lots 1-3, C.E. Huckabee's Garden Addition, located at 1002 Westlawn Drive in the City of Texarkana, Bowie County, Texas.**

SECTION 2: That the following special terms and conditions are hereby imposed and made part of this Ordinance:

1. That the owner/or any employee performing the application of tattooing procedures be currently licensed by the State and meet all Federal, State and City licensing laws and health regulations. (A copy of the current license must be provided to the City prior to the opening of the business).
2. That if any complaints concerning minors or any violations of the regulations listed above occur, the City has the right to revoke the Specific Use Permit.
3. That the sale of tobacco products or drug paraphernalia is prohibited.

Attachment: Ordinance No. 2014-051 (1090 : Ord. 2014-051 (SUP for tattoo studio at 1002 Westlawn Drive))

4. That if this use ever ceases at this location, the City may revoke the Specific Use Permit that allows a tattoo studio.
5. The hours of operation for the retail business will be from 10 a.m. to 9 p.m. and “by appointment only” for the tattooing business.
6. Any remodeling of the current building must meet all city codes and requires licensed contractors.
7. No painting of the windows or the building with advertisement or graphic art.

SECTION 2: All ordinances or parts of ordinances in conflict herewith are specifically repealed to the extent of such conflict.

SECTION 3: It is further provided that in case a section, clause, sentence or part of this Ordinance shall be deemed or adjudged by a court of competent jurisdiction to be invalid, then such invalidity shall not affect, impair, or invalidate the remainder of this Ordinance.

SECTION 4: That this Ordinance shall be in full force and effect from and after its passage and approval.

PASSED AND APPROVED in regular Council Session on this the 9th day of June, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☐ Promote an Environmentally Sensitive & Livable Community ☐ Provide a Safe Community ☐ Deliver Quality Services ☐ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☐ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☒ Model a Positive City Image ☐ Deliver Efficient Services ☒ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☐ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

None

Resource Impact:

 Staff time required if item is approved: [Select One By Clicking Here](#)

Other Potential Impacts:

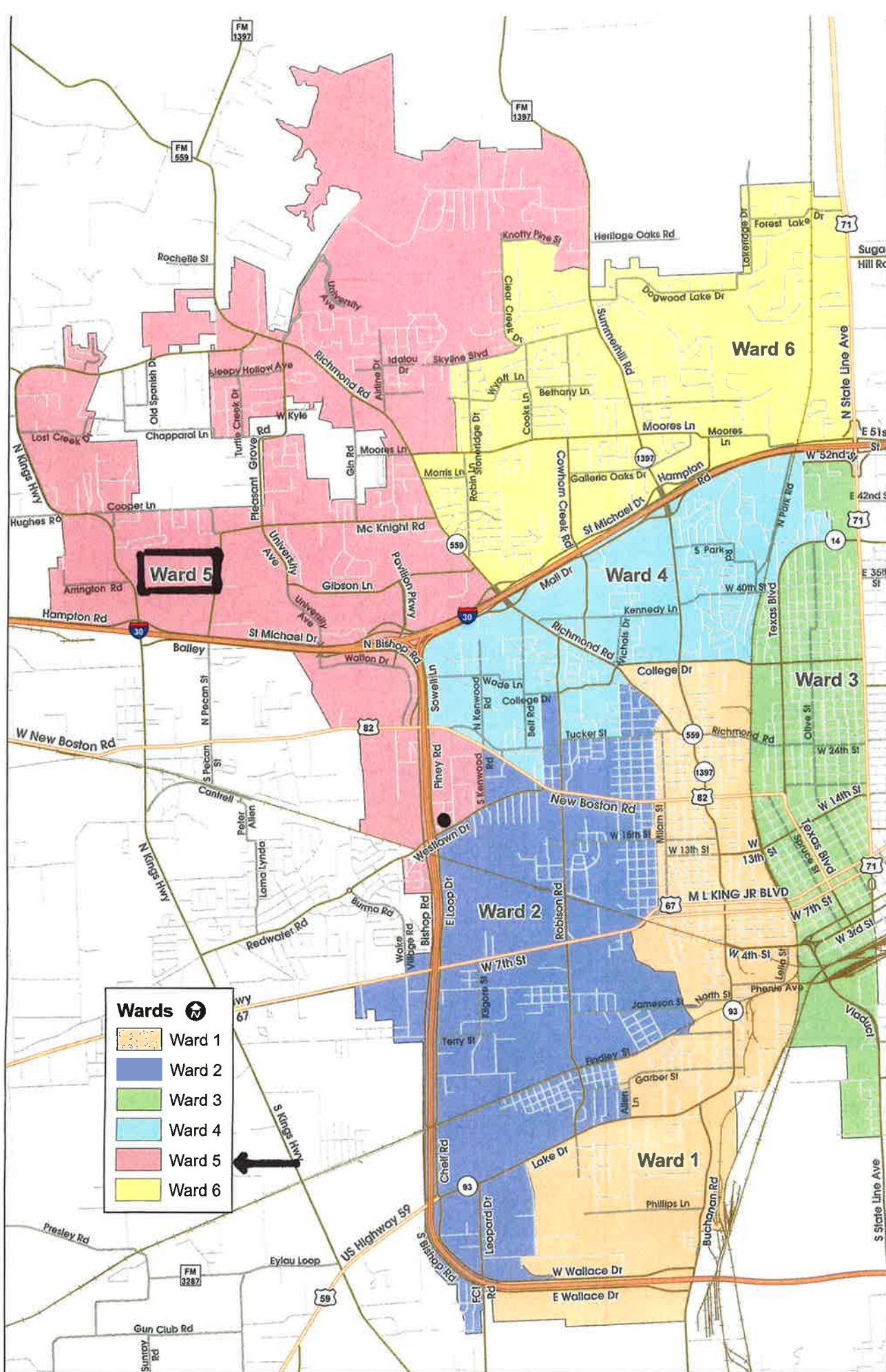
None

Public Information Plan:

☒	Newspaper Notice (Required by Statute)	☒	Public Hearing (Required by Statute)
☐	Public Forum/Input Session	☐	Press Release
☐	E-News Distribution	☒	Website Notice
☐	Social Media (Twitter, Facebook, etc.)	☒	Special Mailing
☐	Flyers Posted	☐	Banners Posted
☐	Survey	☐	Automated Phone Call
☐	None Required	☒	Sign posted

Other:





Attachment: Ward map for Ord. # 2014-051 (1090 : Ord. 2014-051 (SUP for tattoo studio at 1002 Westlawn Drive))

City of Texarkana, Texas

Briefing Sheet

Version:

Update Date: 4/17/2014 1:30 PM

Lead Department: Public Works **Action Officer:** Debbie Burk
Ordinance No. 2014-052 granting a Specific Use Permit to allow the location of a CEVMS (digital) billboard on a part of Tract 18, George Brinlee HRS, A-18, located at 2506 Richmond Road. Mark Liepman, owner. Chad Shipp, Shipp Outdoor, LLC, agent. (a 3/4 vote will be required by City Council to approve this item due to Planning and Zoning Commission denial).

Subject:

Briefing: 5/12/2014 **Public Hearing:** 5/12/2014 **Second Briefing:** May 27, 2014 **Council Vote:** 6/9/2014

Item Schedule

Schedule 1: Brief twice - vote once (six weeks)

Updates/History of Briefing:

Not applicable.

Executive Summary and Background Information:

S-653: This is a request from Mark Liepman, owner, and Chad Shipp, Shipp Outdoor, LLC, agent, requesting a Specific Use Permit to allow the location of a CEVMS (digital) billboard on part of Tract 18, George Brinlee HRS, A-18, located at 2506 Richmond Road. This property is currently the location of the Dairy Queen Restaurant.

The adjacent zoning is General Retail to the north, south east and Commercial to the west. The adjacent land use is Little Caesar's Pizza restaurant to the north, a car title loan business to the south, a parking lot of Super One Foods to the east and Starbucks Coffee/ Shopping Center to the west.

The Comprehensive Plan has designated this as a retail area.

Mr. Shipp is proposing to lease this property to construct an off-premise CEVMS (digital) billboard at the northeast corner of the Dairy Queen restaurant parking lot. See attached map showing the exact location of the billboard.

General Retail zoning is required along with approval of a Specific Use Permit to allow the construction of an off-premise billboard structure. The proposed CEVMS (digital) billboard will be a double-sided, 14' x 48' in size (672 square feet) with an overall height of 42 feet'.

If approved, staff would suggest the following stipulations:

1. There will be only one billboard allowed on the property at this location (see attached legal and exhibit). The CEVMS billboard will be a 2 sided digital billboard.
2. The CEVMS billboard will be 14' x 48' in size or 672 square feet in size.
3. All State of Texas requirements for this location must be followed except when local requirements are more restrictive. Therefore, the CEVMS billboard will have an overall height not to exceed **35 feet** per the building, structure and sign height requirement in Section 10-101 of the City Zoning Ordinance.
4. Any distance requirements from existing utility lines from any utility company.

City of Texarkana, Texas

Potential Options:

None

Fiscal Implications:

None

Staff Recommendation:

Staff recommends for denial of this request. Staff is concerned that allowing a CEVMS billboard on Richmond Road would set a precedent for similar requests.

Advisory Board/Committee Review:

Board/Committee Recommendation:

The Planning and Zoning Commission unanimously recommended for denial of this request. The Commission has consistently been opposed to any type of billboards along Richmond Road. The Commission also is concerned about setting a precedent for requests for other billboards.

Due to P & Z denial, a $\frac{3}{4}$ vote by the City Council is required to approve this request.

Advisory Board/Committee Meeting Date and Minutes:

The Planning and Zoning Commission met on April 7, 2014 to consider this request and unanimously recommended for denial.

Attachments

- a. Ordinance No. 2014-052 (DOCX)
- b. Goals and Perspectives (DOCX)
- c. Exhibit "A" attachment to Ord. # 2014-052 (legal description) (PDF)
- d. Exhibit "B" attachment to Ord. # 2014-052 (rendering) (PDF)
- e. Maps for Ord. # 2014-052 (PDF)
- f. Ward map for Ord. # 2014-052 (PDF)
- g. Richmond Road Shipp Media Presentation for Signage (PPTX)
- h. Shipp Digital Sign at DQ on Richmond (PDF)
- i. Shipp Outdoor - Ltrs of Supt (Ord. 2014-052) (PDF)
- j. Shipp Outdoor - Prpsd Billbrd Rendering (Ord. 2014-052) (PDF)

Staff Coordination

Public Works	Shirley Jaster	Department Head Review	Completed
	04/17/2014 1:48 PM		
Public Information Officer	Lisa Thompson	PIO Review	Completed
	04/17/2014 2:04 PM		

City of Texarkana, Texas

City Manager 9:46 PM	John Whitson	City Manager Review Completed	04/20/2014
City Council 4:36 PM	Jennifer Evans	Meeting Completed	04/30/2014

Meeting History

04/28/14 City Council MOVED FORWARD Next: 05/12/14

Shirley Jaster spoke to this item.

Chad Shipp, of Shipp Outdoor, LLC, spoke to this item and provided support letters from local business owners.

S-653

ORDINANCE NO. 2014-052

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS, AMENDING THE ZONING MAP SHOWING THE LOCATION, BOUNDARY AND USE OF CERTAIN PROPERTY BY THE GRANTING OF SPECIFIC USE PERMIT NO. S-653 TO ALLOW THE LOCATION OF A CEVMS BILLBOARD ON PART OF TRACT 18, GEORGE BRINLEE HRS, A-18, LOCATED AT 2506 RICHMOND ROAD IN THE CITY OF TEXARKANA, BOWIE COUNTY, TEXAS; CONTAINING A REPEALER CLAUSE; CONTAINING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, an application has been filed with the City of Texarkana, Texas, requesting an Amendment to the Zoning Ordinance so as to grant a **Specific Use Permit** to allow the location of a **CEVMS billboard** on part of Tract 18, George Brinlee HRS, A-18 (Exhibit "A"), located at 2506 Richmond Road in the City of Texarkana, Bowie County, Texas; and

WHEREAS, the Planning and Zoning Commission of the City of Texarkana, Texas and the City Council of the City of Texarkana, Texas, in compliance with the laws of the State of Texas with reference to the granting of zoning classifications and changes, have given the requisite notices by publication and otherwise, and after holding hearings and affording a full and fair hearing to all property owners generally and to all persons interested and situated in the affected area and in the vicinity thereof; and

WHEREAS, after consideration of said application, the Planning and Zoning Commission of the City of Texarkana, Texas, **voted unanimously by a vote of six (6) to zero (0) to recommend denial of the petition for the request to grant a Specific Use Permit to allow the location of a CEVMS billboard (Exhibit "B") on said property; and**

WHEREAS, after consideration of said application and the recommendation of the Planning and Zoning Commission, the City Council of the City of Texarkana, Texas, does hereby find that granting the **Specific Use Permit** is in the best interest of the public health, safety, morals and general welfare of the City;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1: That the Zoning Ordinance of the City of Texarkana, Texas, Ordinance No. 127-70, passed and approved on September 14, 1970, be further amended so as to grant a **Specific Use Permit numbered S-653 for the purpose of locating a CEVMS billboard** on the following described property, to-wit: **part of Tract 18, George Brinlee HRS, A-18, located at 2506 Richmond Road (Exhibit "A") in the City of Texarkana, Bowie County, Texas.**

SECTION 2: That the following special terms and conditions are hereby imposed and made a part of this Ordinance:

1. There will be only one billboard allowed on the property at this location (see attached legal and exhibit). The CEVMS billboard will be a 2 sided digital billboard.
2. The CEVMS billboard will be 14' x 48' in size or 672 square feet in size.

3. All State of Texas requirements for this location must be followed except when local requirements are more restrictive. Therefore, the CEVMS billboard will have an overall height not to exceed **35 feet** per the building, structure and sign height requirement in Section 10-101 of the City Zoning Ordinance.
4. Any distance requirements from existing utility lines from any utility company.

SECTION 3: All ordinances or parts of ordinances in conflict herewith are specifically repealed to the extent of such conflict.

SECTION 4: It is further provided that in case a section, clause, sentence or part of this Ordinance shall be deemed or adjudged by a court of competent jurisdiction to be invalid, then such invalidity shall not affect, impair, or invalidate the remainder of this Ordinance.

SECTION 5: That this Ordinance shall be in full force and effect from and after its passage and approval.

PASSED AND APPROVED in Regular Council Session on this the 9th day of June, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☐ Promote an Environmentally Sensitive & Livable Community ☐ Provide a Safe Community ☐ Deliver Quality Services ☐ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☐ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☒ Model a Positive City Image ☐ Deliver Efficient Services ☒ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☐ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

None

Resource Impact:

 Staff time required if item is approved: [Select One By Clicking Here](#)

Other Potential Impacts:

None

Public Information Plan:

☒	Newspaper Notice (Required by Statute)	☒	Public Hearing (Required by Statute)
☐	Public Forum/Input Session	☐	Press Release
☐	E-News Distribution	☒	Website Notice
☐	Social Media (Twitter, Facebook, etc.)	☒	Special Mailing
☐	Flyers Posted	☐	Banners Posted
☐	Survey	☐	Automated Phone Call
☐	None Required	☒	Sign posted

Other:

EXHIBIT "A"

All that certain tract or parcel of land being a part of the GEORGE BRINLEE HEADRIGHT SURVEY, A-18, Bowie County, Texas; said tract of land being a part of a certain 0.373 acre tract conveyed to Liepman Restaurants, Inc., by Special Warranty Deed recorded in Volume 2596, Page 244 of the Real Property Records of Bowie County, Texas; and being more particularly described by metes and bounds as follows:

BEGINNING at the Northeast corner of a certain 0.373 acre tract conveyed to Liepman Restaurants, Inc., by Special Warranty Deed recorded in Volume 2596, Page 244 of the Real Property Records of Bowie County, Texas;

THENCE – S. 40° 57' 00" E., 40.00 ft. with the East boundary line of the above mentioned 0.373 acre tract;

THENCE – S. 49° 03' 00" W., 50.00 ft. parallel with the North boundary line of the above mentioned 0.373 acre tract;

THENCE – N. 40° 57' 00" W., 40.00 ft. parallel with the above mentioned East boundary line of 0.373 acre tract to the above mentioned North boundary line of 0.373 acre tract;

THENCE – N. 49° 03' 00" E., 50.00 ft. with the above mentioned North boundary line of 0.373 acre tract to the POINT OF BEGINNING; basis of bearings is call bearing of South boundary line of said 0.373 acre tract. The above described property being surveyed by Richard V. Hall, Jr. contains 0.046 acres of land, more or less.

Chad
Shipp

EXHIBIT "B"

NEW PROPOSED DOUBLE-SIDED DIGITAL BILLBOARD LOCATION BY



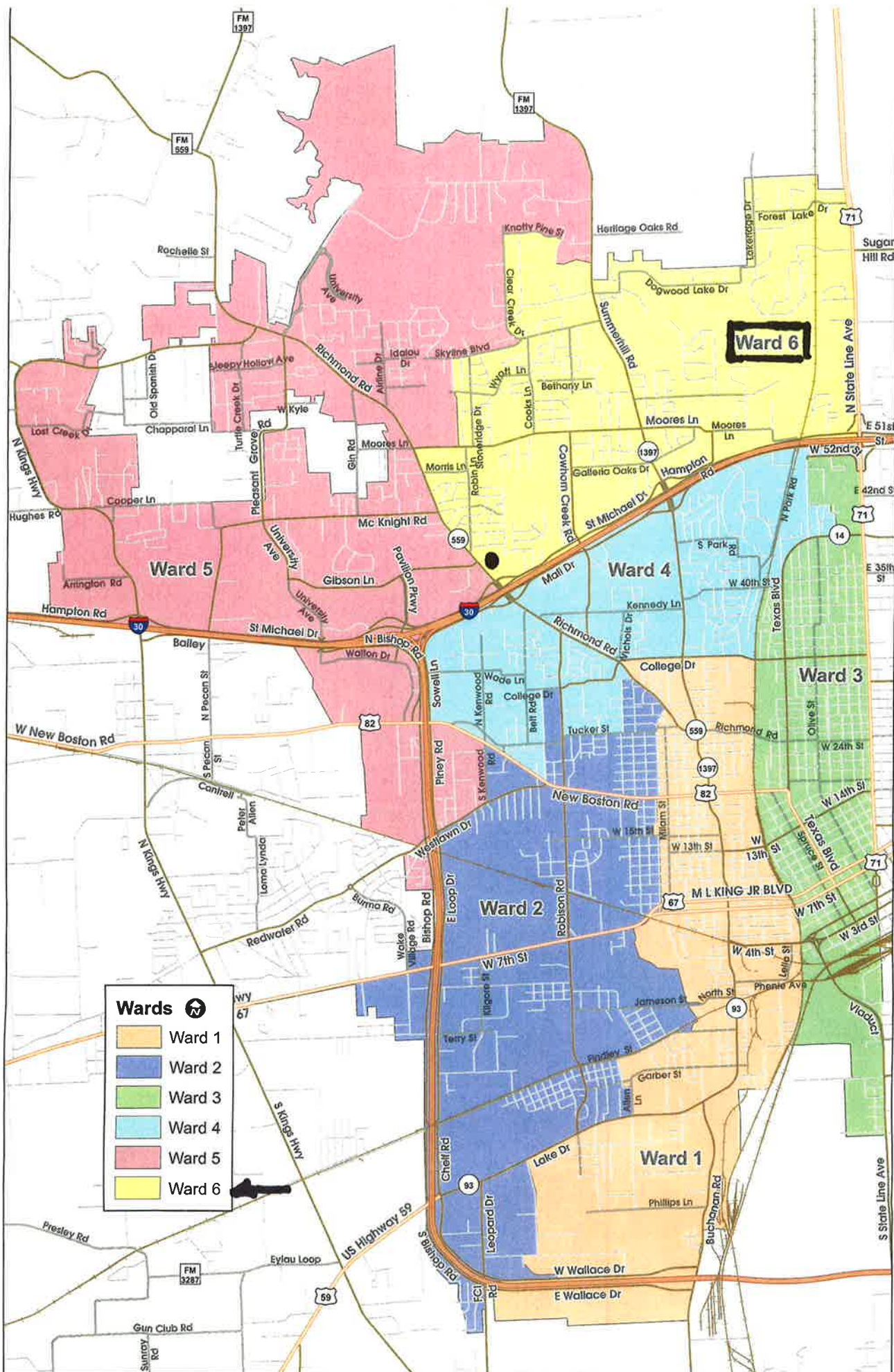
SIDE 2 - VIEW FROM DOLLAR GENERAL PARKING LOT

Attachment: Exhibit ?B? attachment to Ord. # 2014-052 (rendering) (1091 : Ord. 2014-052 - SUP for billboard at 2506 Richmond Road)



Attachment: Maps for Ord. # 2014-052 (1091 : Ord. 2014-052 - SUP for billboard at 2506 Richmond Road)





Attachment: Ward map for Ord. # 2014-052 (1091 : Ord. 2014-052 - SUP for billboard at 2506 Richmond Road)



“When the facts change, I change my mind.”

John Maynard Keynes
British Economist

In the past decade the facts
of the outdoor advertising industry
have changed.

The facts were - billboards are old, outdated, unattractive.



The facts now are - outdoor advertising structures can be stunning, high-tech, digital outdoor messaging centers.



There is no comparison between these two signs in appearance or capability.



They're not just signs,
but signs of progress.



Shipp Outdoor is changing the facts of the local outdoor advertising industry by creating visually appealing structures with high-tech communications capabilities that benefit the city, local businesses and non-profits.

I30 Nash, TX



I30 next to El Chico's



Hwy 549 (Loop 245) near Cooper Tire



What you've just seen is the creation of Texarkana's only outdoor digital network.

Instead of advertising in one location, advertiser ads rotate from one location to the next every two weeks allowing them to reach a much greater audience at a very low rate with no vinyl to print and install.

In addition to the visual appeal of our signs, there are many compelling reasons for the city to
“CHANGE ITS MIND”
about outdoor advertising in the main retail corridor of Richmond Road.

How does digital outdoor benefit the city?

In times of extraordinary negativity, Shipp Outdoor promotes a positive image of Texarkana - free of charge.

We believe this works to change hearts and minds and give people a positive view of the place they call home and offers visitors an excellent first impression.



Welcome to Texarkana
Your young'uns would
love living here.



Welcome to Texarkana
A great place to raise
your family.



Welcome to Texarkana
Where boys still have
fun in the woods.



Welcome to Texarkana
Where you can always
catch a good game.





We brag on our hometown success stories



And have a little fun, too



Can't wait to prove I am still
smarter than you at...

THIS CLASS OF 1993 REUNION

OCTOBER 4-6

PRESIDENT BOHMFALK

And offer motorists a little
holiday cheer.







We display heart-warming moments



And give young men a real shot
at landing a date...



We remember local people.



And national tragedies.



We work to save the backbone
of our economy while creating a new
high-tech industry.



Major employers now have a new place to recruit qualified employees.



Non-Profits benefit with FREE ads or significant discounts.



 **RUN HARD!**

JANUARY 18

FOR TICKETS

TEXARKANAHEARTBALL.HEART.ORG



2014 CAREER
AND COMMUNITY RESOURCES EXPO

**FREE PARKING
& ADMISSION!**
1-4 PM

APRIL 15 • TEXARKANA TX CONVENTION CENTER





523,907

Free or drastically reduced spots for non-profits
or messages for city branding.

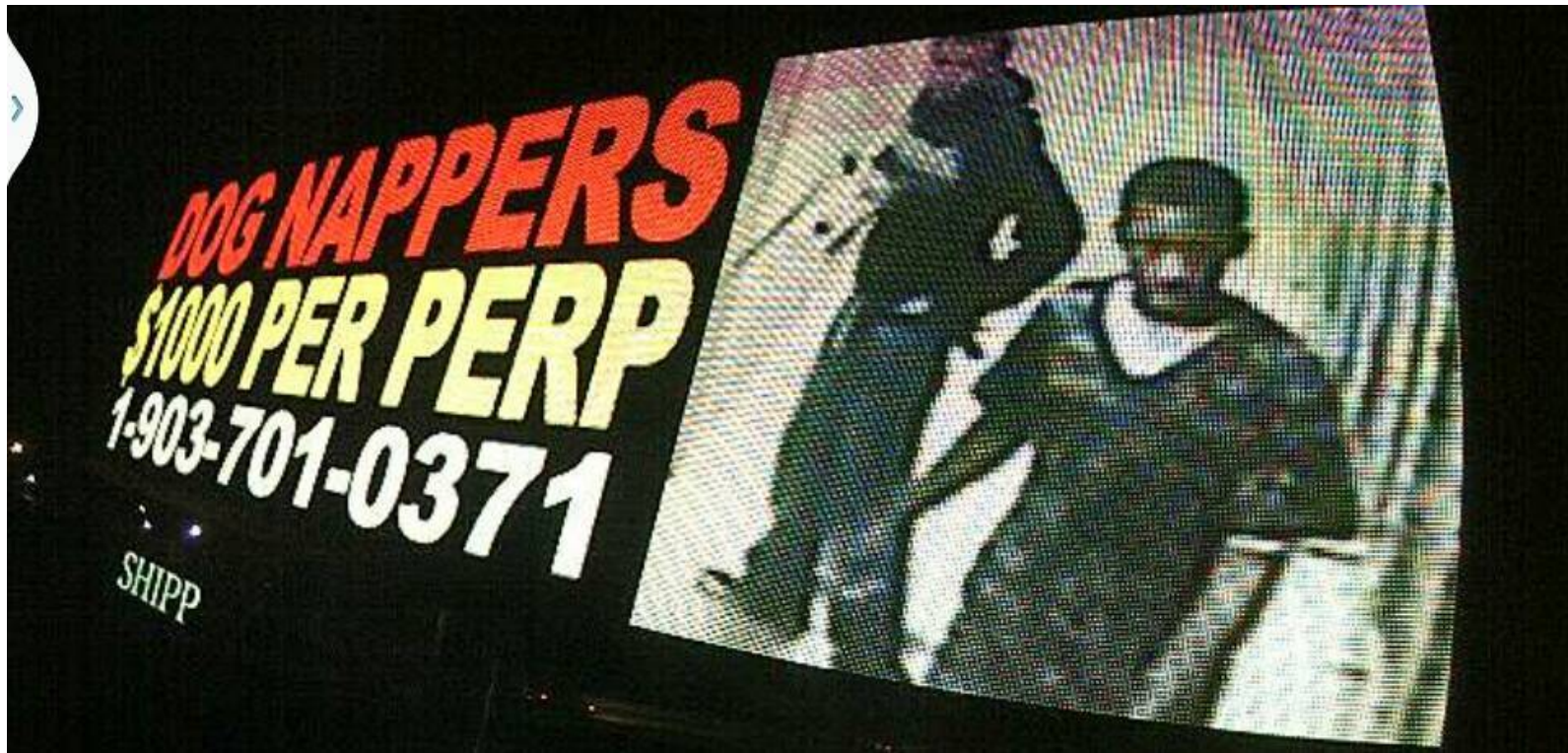
Local schools are benefitting



Warnings can be issued.



And criminals are learning that crime
just doesn't pay.



Local businesses stand with us.





WHERE EVERYONE CAN GET A GAME.



True Rewards Checking

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To earn the Reward Rate, you must meet each of the following Qualifications before the end of your Statement Cycle: 1) Have 10 Debit Card Point of Sale transactions post & clear (Not ATM). 2) Have at least 1 Direct Deposit OR 1 ACH Auto Credit/Debit post & clear. 3) Enroll & Receive e-Statements. 4) Access NetTeller Online Banking. Balances between \$0.01 & \$25,000 will earn the Reward Rate and Balances above \$25,000 will earn the Account Rate (0.51% APY*) each statement cycle when the minimum qualifications are met. If qualifications are Not met during statement cycle, your account will function as a free checking account earning a Base Rate (0.25% APY*); However, it will Not receive ATM fee refunds for that time period. We may change the interest rate & APY* any time after the account is opened. \$25 Cap on ATM fee refunds per statement cycle. \$100 minimum to open a True Rewards account. Rates effective March 12, 2012. *APY — Annual Percentage Yield. True Rewards Account is only available to residents of Arkansas, Texas, Louisiana, Mississippi, Tennessee, Missouri and Oklahoma. MEMBER FDIC

SPRINGTIME ON THE SHUFFLE.

OR VW

4545 STATELINE

Das Auto.

FINE INDEPENDENT LIVING

CORNERSTONE

Moores Lane • Texarkana



**IN YOUR CORNER.
ON THE CORNER.**

MOORES LANE & RICHMOND

MEMBER FDIC

TEXANA  BANK



WALKING MAN'S FRIEND

OR  **HYUNDAI**

MARK BRINE **ORRHYUNDAI.COM**



ARRIVE ALIVE.



**TOWARD
ZERO
DEATHS**

One is too many.

TZDarkansas.org





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Federal Credit Union
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LIFE IS STILL FUN HERE.

Colonial Lodge

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**SAVE UP TO \$6,097
ON *Thermador*★
APPLIANCES!**



THE
DESIGN CENTER

Red River Lumber on Hwy 71 N



Red River 
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MORTGAGE TEAM

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4405 SUMMERHILL RD | TEXARKANA, TX | 903-735-3000 | WWW.RRFCU.COM



**Madison crushed
the state benchmark.**

LearningRx™

Genoa Central **903-838-0303**



TEAM
Texarkana
REAL ESTATE

TEAMTXK.COM



JARED HORTON & CLAUDIA SNOW

HUGE SALE ENDS SUNDAY

BUY 2 GET 3 FREE!
ANABOLICS



BY JASON'S DELI



Everything you want.
\$40, period.

Samsung GALAXY S4

metroPCS.
Authorized Dealer

Turn Left Before McDonald's

CHILDREN'S CONSIGNMENT SALE!
SPECIAL EVENTS ON TEXAS BLVD
1/2 PRICE THIS FRI-SAT **Rhea Lana's**



HOME MORTGAGE LENDING:

Experience the Power of Local

Call Debra Today



COMMERCIAL
NATIONAL BANK



**Madison crushed
the state benchmark.**

LearningRxTM

Genoa Central

903-838-0303

Shipp Outdoor wants to bring Texarkana it's newest digital communications center located in the heart of the city to better communicate with local citizens and the thousands of people who enter and exit out of our city daily.

And we want it to look amazing!

Let competition do what “cap and replace” could not do – make outdated billboards obsolete.

New communication tool

NEW PROPOSED DOUBLE-SIDED DIGITAL BILLBOARD LOCATION BY SHIPP OUTDOOR



SIDE 1 - VIEW FROM RICHMOND ROAD I30 OVERPASS

NEW PROPOSED **DOUBLE-SIDED DIGITAL BILLBOARD** LOCATION BY SHIPP OUTDOOR



SIDE 2 - VIEW FROM **DOLLAR GENERAL PARKING LOT**



Voting “yes” is a vote in favor of:

- The City of Texarkana, TX
- Non-Profits
- Businesses
- Progress

Out with the old, in with the new.

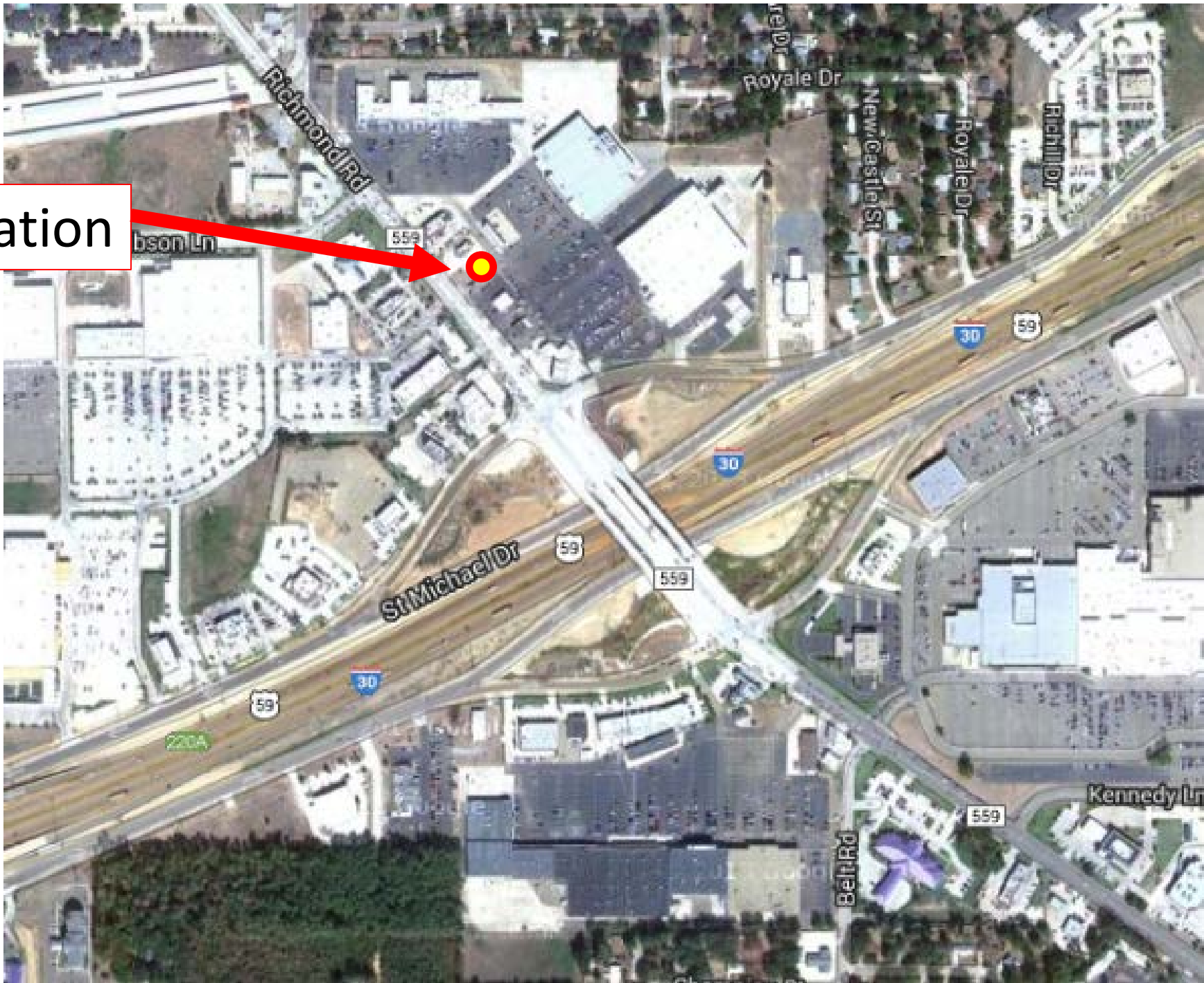


“When the facts change, I change my mind.”

Digital Sign by Shipp on Richmond Road

Visibility Triangles

Sign Location



**Visibility
Triangles with
Richmond
Road
Orientation**



West bound on Saint Michael Drive the sign location becomes visible as the vehicle passes the Good Will location and remains visible about 8 seconds before reaching Richmond Road.



West bound on IH-30 the sign location becomes visible as the vehicle passes the Good Will location and remains visible about 8 seconds before reaching Richmond Road.



**East bound on
Mall Drive the sign
location becomes
visible as the
vehicle passes the
Billy Sims BBQ
location and
remains visible
about 8 seconds
before reaching
Richmond Road.**



East bound on IH-30 the sign location becomes visible as the vehicle passes the Billy Sims BBQ location and remains visible about 8 seconds before reaching Richmond Road.





North and South bound Richmond Road traffic will have visibility of the sign, especially based on the orientation of the sign to the roads and streets in the visibility triangles.

Purpose of the Proposed Sign

- The sign orientation supports motorists traveling on Richmond Road
 - A local collector road
 - Congested with traffic and existing signs
- Motorists on IH-30 and the frontage roads will have limited visibility of the proposed sign:
 - Due to location off the roadway
 - Orientation of the sign to the Interstate and Frontage Road

Ordinance No. 2014-052

Shipp Outdoor, LLC

Letters of Support

JOE R. CREWS
Architecture - Interiors - Planning

28 Morris Lane Texarkana, Texas 75503
Tel. 903.255.1710 Fax 903.223.7100

joe@joecrews.com

www.joecrews.com

28 April 2014

To whom it may concern,

Shipp Outdoor has retained my services as an architect to assist in the design of an aesthetically appealing monument style brick or rock housing for the pole that will support a double-sided digital LED outdoor advertising sign on Richmond Road.

Both I and Shipp Outdoor feel this new structure will be a very attractive addition to Texarkana and built to the highest standards of quality. As local architect, I am proud to be a part of such a project and believe members of the city council and local citizens will be amazed and impressed by the final product built by this innovative company.

Sincerely,



Joe Crews
Architect

Attachment: Shipp Outdoor - Ltrs of Supt (Ord. 2014-052) (1091 : Ord. 2014-052 - SUP for billboard at 2506 Richmond Road)



TaMolly's is very satisfied with the digital billboard exposure in Texarkana and are currently rotating on three digital bill boards. A digital billboard on Richmond Road would greatly benefit us as to direct traffic to our restaurant especially with the new road structure.

Debbie Powers



5602 Richmond Road
Texarkana, TX 75503

City Council:

I am very much in support of Shipp Outdoor and their proposed location on Richmond Road. As a business owner located very far down Richmond Road in front of Minton's Sportsplex, it is vital to our store to have an opportunity to serve as many customers as possible and I believe the traffic we might be able to generate from I30 could make all the difference. I have been looking for effective marketing campaigns to help me get more traffic, I have no doubt this is my answer.

The type of technology that Shipp Outdoor brings to our city is first class and will help our city and businesses grow and prosper.

Sincerely,

Phillip Peek
Owner

Dear Council Members,

As a business located on Richmond Road but not at the immediate exit, I am very much in favor of Shipp Outdoor having a new digital sign that can help my store capture more business. The majority of people passing through through town and stopping to eat don't make it past the immediate area of the exit.

I believe pushing traffic to the backside of Richmond Road will help all restaurants and retail beyond the exit area. The farther back people travel, the more likely they are to shop or eat at more than one business and that turns into additional sales tax for Texarkana. I think this is a big win for our city.

Mike Cox
Owner
Wendy's


4/28/2014



April 28, 2014

City Council
City Hall
Texarkana, TX

RE: Digital Billboard on Richmond Road

To whom it may concern:

Please accept this letter on behalf of Texana Bank and Shipp Outdoor. We are in support of the Shipp Outdoor proposal to place an electric sign on Richmond Road. We feel that it will be beneficial to businesses in the area and this type advertising will help direct customers north, where a number of new businesses have located.

Shipp Outdoor has invested its time and money with other billboards in the area and has a first class product. I would expect nothing but the same with this location. We are currently advertisers with Shipp Outdoor and we are very pleased with the product.

Thanks for allowing us to voice our support in this matter. Please feel free to contact me directly if any other information is needed.

Sincerely,

David White
Texarkana Market President
Texana Bank

Attachment: Shipp Outdoor - Ltrs of Supt (Ord. 2014-052) (1091 : Ord. 2014-052 - SUP for billboard at 2506 Richmond Road)



Attachment: Shipp Outdoor - Prpsd Billbrd Rendering (Ord. 2014-052) (1091 : Ord. 2014-052 - SUP for billboard at 2506 Richmond Road)

City of Texarkana, Texas

Version: B

Update Date: 5/8/2014 1:27 PM

Briefing Sheet

Lead Department: Public Works **Action Officer:** Debbie Burk,
Ordinance No. 2014-053 revoking Specific Use Permit #S-628 that permitted
Subject: the location of a tattoo studio on Lots 14-16, Block 2, Beverly Addition, located
at 2402 New Boston Road. City of Texarkana, Texas, agent.

Public **Second** **Council**
Briefing: 5/12/2014 **Hearing:** 5/12/2014 **Briefing:** May 27, 2014 **Vote:** 6/9/2014

Item Schedule

Schedule 1: Brief twice - vote once (six weeks)

Updates/History of Briefing:

Not applicable.

Executive Summary and Background Information:

Revoke S-628: This is a request by the City of Texarkana, Texas to revoke a Specific Use Permit that allowed the location of a tattoo studio on Lots 14-16, Block 2, Beverly Heights Addition, located at 2402 New Boston Road, Texarkana, Texas.

The adjacent zoning is SF-2 to the north and Commercial to the east, south and west. The adjacent land usage is a residence to the north, a vacant lot to the south, Dollar General Store to the east and a furniture/appliance rental and sales business to the west.

The Comprehensive Plan has designated this as a retail area.

This Specific Use Permit for a tattoo studio was approved on February 28, 2011. The tattoo studio is no longer operating at this location. In Ordinance No. 032-2011 approving this Specific Use Permit, stipulation #3 states "that if this use ever ceases to exist at this location, the City may revoke the Specific Use Permit". Since the State of Texas licenses the location and address of the tattoo studio and not the operator, it is important to make sure that the City does not keep this use available for a future tenant.

Therefore, the City is requesting that this Specific Use Permit be revoked. Staff recommends for approval of this request to revoke the Specific Use Permit.

All notification and application requirements have been met to consider this request.

Potential Options:

None

Fiscal Implications:

None

Staff Recommendation:

City of Texarkana, Texas

Staff recommends for approval of revoking this Specific Use Permit since the tattoo studio no longer exists at this location.

Advisory Board/Committee Review:

The Planning and Zoning Commission unanimously recommended for approval of this request.

Advisory Board/Committee Meeting Date and Minutes:

The Planning and Zoning Commission met on April 7, 2014 to consider this request and unanimously recommended for approval.

Attachments

- a. Ordinance No. 2014-053 (DOCX)
- b. Goals and Perspectives (DOCX)
- c. Maps for Ord. # 2014-053 (PDF)
- d. Ward map for Ord. # 2014-053 (PDF)

Staff Coordination

Public Works	Shirley Jaster	Department Head Review	Completed
	04/17/2014 1:47 PM		
Public Information Officer		Lisa Thompson	PIO Review Completed
	04/17/2014 2:03 PM		
City Manager	John Whitson	City Manager Review Completed	04/20/2014
9:32 PM			
City Council	Jennifer Evans	Meeting	Completed 04/30/2014
4:36 PM			

Meeting History

04/28/14 City Council MOVED FORWARD Next: 05/12/14
Shirley Jaster spoke to this item.

Revoke S-628

ORDINANCE NO. 2014-053

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS, REVOKING SPECIFIC USE PERMIT #S-628, THAT PERMITTED THE LOCATION OF A TATTOO STUDIO ON LOTS 14-16, BLOCK 2, BEVERLY HEIGHTS ADDITION, LOCATED AT 2402 NEW BOSTON ROAD IN THE CITY OF TEXARKANA, BOWIE COUNTY, TEXAS; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, by Ordinance No. 032-2011, dated February 28, 2011, the City Council approved the issuance of Specific Use Permit # S-628 for the purpose of locating a tattoo studio on Lots 14-16, Block 2, Beverly Heights Addition, located at 2402 New Boston Road in the City of Texarkana, Bowie County, Texas; and

WHEREAS, said Ordinance imposed several special terms and conditions including one that if the use approved under said Ordinance ever ceases at that location the City may revoke the Specific Use Permit granted thereunder for a tattoo studio; and

WHEREAS, the City has determined that the tattoo studio for which Specific Use Permit #S-628 was issued is no longer in business at 2402 New Boston Road and that the premises at 2402 New Boston Road are not being used for a tattoo studio but are being used for purposes completely unrelated to a tattoo studio; and

WHEREAS, after consideration of said application and the recommendation by city staff and the Planning and Zoning Commission, the City Council of the City of Texarkana, Texas, does hereby determine that the use as a tattoo studio for which the Council granted Specific Use Permit #S-628 under Ordinance No. 032-2011 has ceased and that, given such cessation, Specific Use Permit #S-628 should be revoked in accordance with the special terms and conditions therein;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1: That Specific Use Permit #S-628 permitting the location of a tattoo studio on Lots 14-16, Block 2, Beverly Heights Addition, located at 2402 New Boston Road in the City of Texarkana, Bowie County, Texas, be and is hereby revoked.

SECTION 2: All ordinances or parts of ordinances in conflict herewith are specifically repealed to the extent of such conflict.

SECTION 3: It is further provided that in case a section, clause, sentence or part of this Ordinance shall be deemed or adjudged by a court of competent jurisdiction to be invalid, then such invalidity shall not affect, impair, or invalidate the remainder of this Ordinance.

SECTION 4: That this Ordinance shall be in full force and effect from and after its passage and approval.

PASSED AND APPROVED in regular Council Session on this the 9th day of June, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR

Attachment: Ordinance No. 2014-053 [Revision 1] (1092 : Ord. No. 2014-053 revoking SUP at 2402 N. Boston Rd.)

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☐ Promote an Environmentally Sensitive & Livable Community ☐ Provide a Safe Community ☐ Deliver Quality Services ☐ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☐ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☒ Model a Positive City Image ☐ Deliver Efficient Services ☒ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☐ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

None

Resource Impact:
 Staff time required if item is approved: [Select One By Clicking Here](#)
Other Potential Impacts:

None applicable.

Public Information Plan:

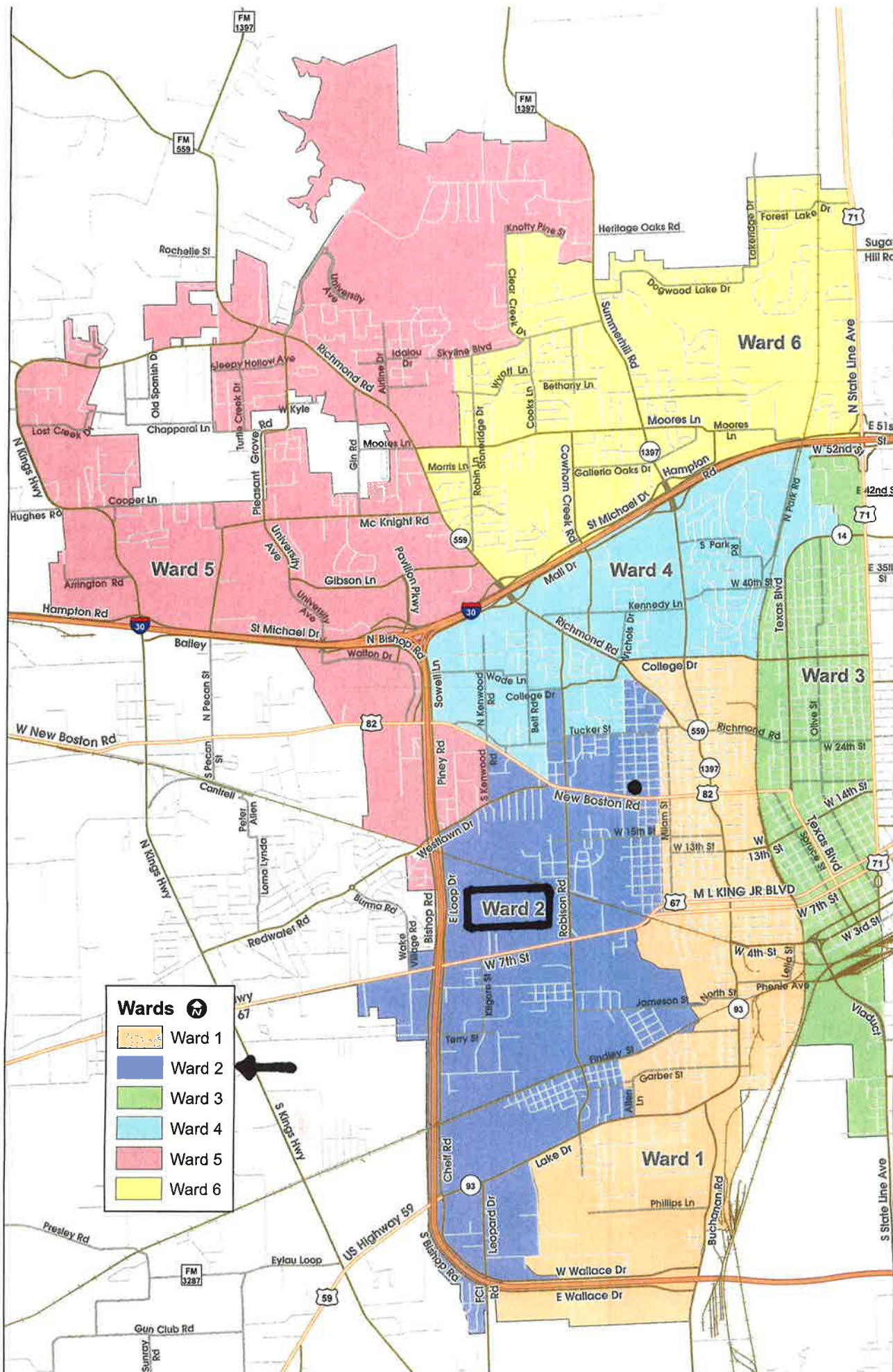
☒	Newspaper Notice (Required by Statute)	☒	Public Hearing (Required by Statute)
☐	Public Forum/Input Session	☐	Press Release
☐	E-News Distribution	☒	Website Notice
☐	Social Media (Twitter, Facebook, etc.)	☒	Special Mailing
☐	Flyers Posted	☐	Banners Posted
☐	Survey	☐	Automated Phone Call
☐	None Required	☒	Sign posted

Other:



Attachment: Maps for Ord. # 2014-053 (1092 : Ord. No. 2014-053 revoking SUP at 2402 N. Boston Rd.)





Attachment: Ward map for Ord. # 2014-053 (1092 : Ord. No. 2014-053 revoking SUP at 2402 N. Boston Rd.)

City of Texarkana, Texas

Version: E

Update Date: 4/29/2014 7:46 AM

Briefing Sheet

Lead Department: City Engineer **Action Officer:** Dusty Henslee,
Subject: Resolution No. 2014-042 accepting a bid and authorizing the City Manager to
enter into a contract for the construction of Phase IV TAMU East Approach.
Public **Second** **Council**
Briefing: 5/12/2014 **Hearing:** 4/28/2014 **Briefing:** May 12, 2014 **Vote:** 5/27/2014

Item ScheduleSchedule 1: Brief twice - vote once (six weeks)**Updates/History of Briefing:**

The Resolution and Bid Comparison were added to the packet. Based on the bid comparison, Staff recommends awarding the contract to Tatum Excavating Company for the amount of \$2,325,595.00. Funds are available for this project from the 2003, 2005, and 2009 bond funds. TWU will also be contributing funds to project.

Executive Summary and Background Information:

The City of Texarkana, Texas will be accepting bids to construct Phase IV TAMU East Approach Street Construction Project. This project will consist of a new roadway from Summerhill Road west approximately 2,000 linear feet until it ties in with Shilling Lane. This street will be a 50' concrete curb and gutter street section with sidewalks on both sides of the street. Drainage and utility improvements will also be included in this project.

The first briefing to council will be on 04/14/2014. Plans and project location will be presented at the first briefing. Bids will be opened on 04/24/14 and public hearing will be held on 04/28/14. Council to be presented a resolution to consider accepting a bid and entering into an agreement to construct Phase IV TAMU East Approach Construction Project at the second briefing on 05/12/14. Council will be scheduled to vote to accept/reject resolution on 05/27/14.

Potential Options:

- Accept bid to construct proposed street
- Reject bid to construct proposed street
-

Fiscal Implications:

Funding for this project will come from the 2009 Bond Fund. Fiscal implications will be discussed at the second briefing on 05/12/14 when the resolution is presented.

Staff Recommendation:

Step 1 - Staff presents construction plans to council for Phase IV TAMU East Approach Construction Project at the first briefing on 04/14/2014.

City of Texarkana, Texas

Step 2 –Staff will present a resolution to council to consider accepting a bid and entering into an agreement to construct Phase IV TAMU East Approach Construction Project at the second briefing on 05/12/14.

Advisory Board/Committee Review:

NONE

Board/Committee Recommendation:

NOT APPLICABLE

Advisory Board/Committee Meeting Date and Minutes:

NOT APPLICABLE

Attachments

- a. Goals and Perspectives (DOCX)
- b. Exhibit "A" Phase IV TAMU East Street Approach Construction Project Location Map (PDF)
- c. Exhibit "B" Phase IV TAMU East Approach Street Construction Project Plans (PDF)
- d. 2014-042 Phase IV TAMU East Approach (DOC)
- e. Exhibit A-Bid Comparison for Phase IV TAMU East Approach (PDF)

Staff Coordination

City Engineer	Kyle Dooley	Department Head Review	Completed
	03/25/2014 11:41 AM		
Municipal Services and Public Works	Shirley Jaster	MS & PW Review	
	Completed	03/26/2014 4:48 PM	
Public Information Officer	Lisa Thompson	PIO Review	Completed
	03/26/2014 4:50 PM		
Finance	Charlie Bassett	Review	Completed 04/04/2014
3:36 PM			
City Manager	John Whitson	City Manager Review	Completed 04/07/2014
8:11 AM			
City Council	Pam Burns	Meeting	Completed 04/21/2014
1:56 PM			

Meeting History

04/14/14 City Council MOVED FORWARD Next: 04/28/14
 04/28/14 City Council MOVED FORWARD Next: 05/12/14
 Kyle Dooley spoke to this item and informed Council that a draft resolution and bid information would be available at the second briefing scheduled for May 12, 2014.
 No comments were received from citizens at this public hearing.

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☒ Promote an Environmentally Sensitive & Livable Community ☐ Provide a Safe Community ☒ Deliver Quality Services ☐ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☐ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☐ Model a Positive City Image ☒ Deliver Efficient Services ☐ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☒ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

NONE

Resource Impact:

Staff time required if item is approved: No Additional

Other Potential Impacts:

NONE APPLICABLE

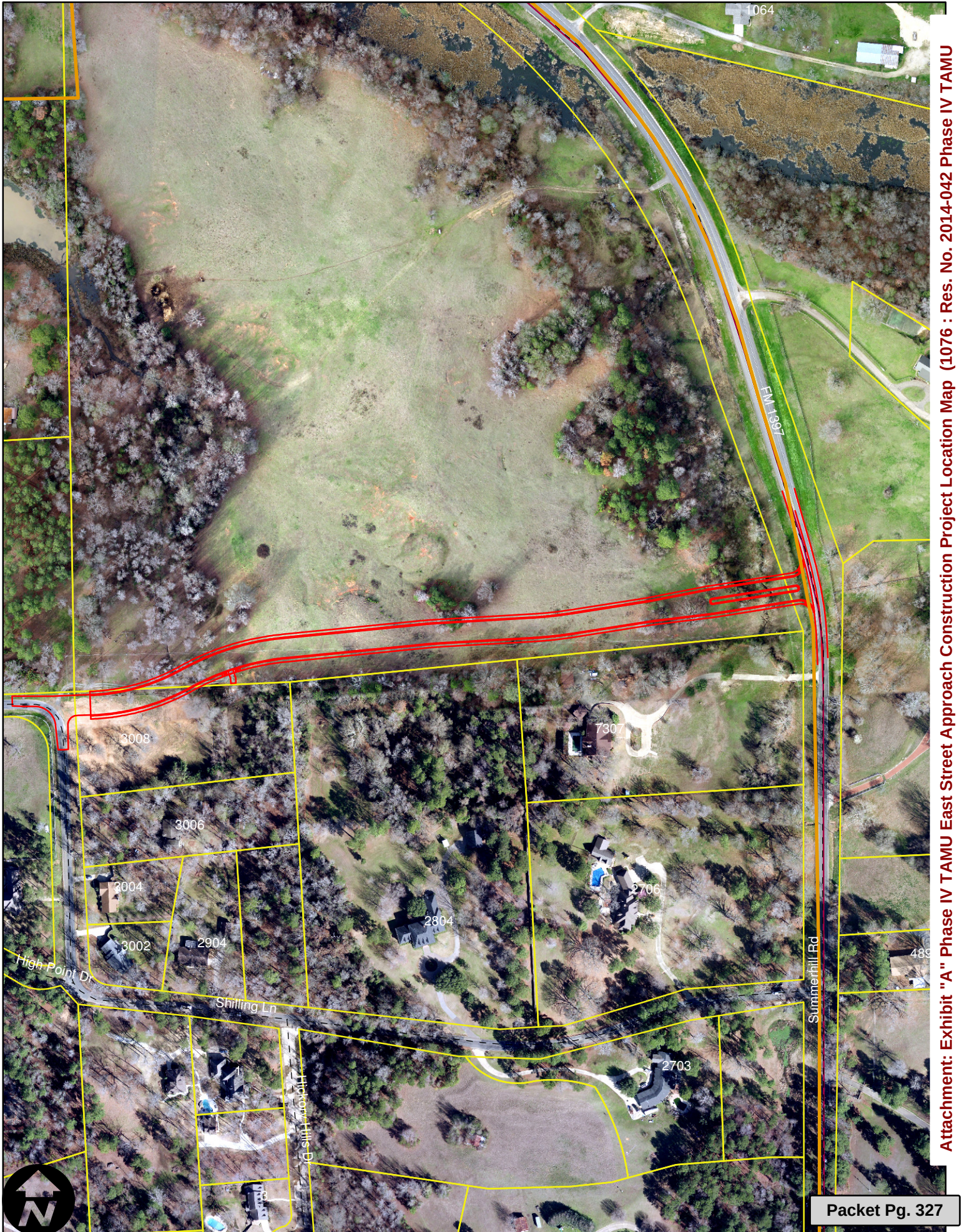
Public Information Plan:

☒	Newspaper Notice (Required by Statute)	☐	Public Hearing (Required by Statute)
☒	Public Forum/Input Session	☐	Press Release
☐	E-News Distribution	☐	Website Notice
☐	Social Media (Twitter, Facebook, etc.)	☐	Special Mailing
☐	Flyers Posted	☐	Banners Posted
☐	Survey	☐	Automated Phone Call
☐	None Required	☐	

Other:

Phase IV TAMU East Approach

8.1.b



Attachment: Exhibit "A" Phase IV TAMU East Street Approach Construction Project Location Map (1076 : Res. No. 2014-042 Phase IV TAMU

CITY OF TEXARKANA, TEXAS

CONSTRUCTION PLANS FOR

TAMU EAST APPROACH PHASE IV

MAYOR

BOB BRUGGEMAN

COUNCIL MEMBERS

BRAD CASTEEL

Ms. WILLIE RAY

TINA VEAL-GOOCH

BRIAN MATTHEWS

BILL MILLER

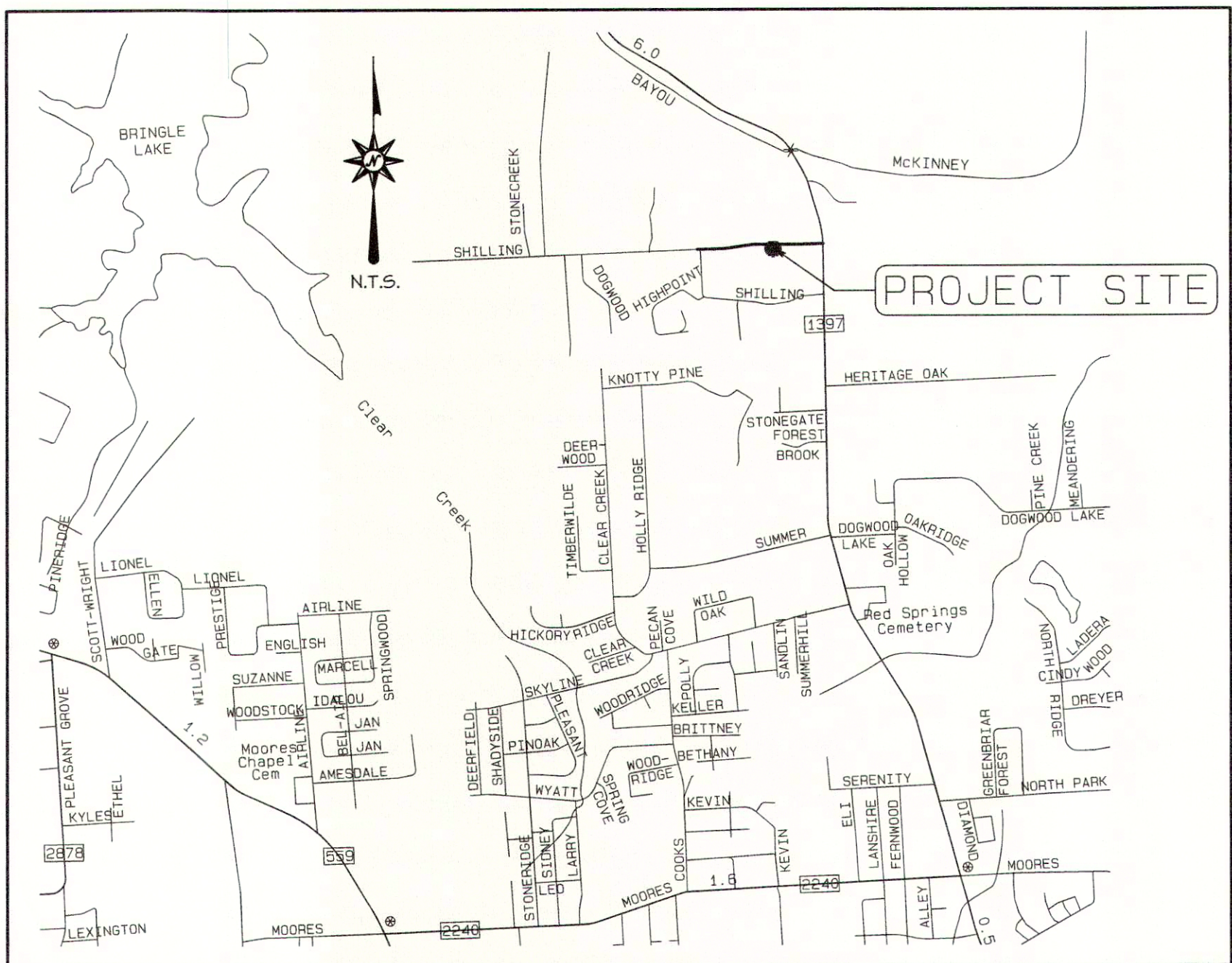
JOSH DAVIS

CITY MANAGER

JOHN A. WHITSON

PUBLIC WORKS DIRECTOR

B. KYLE DOOLEY, P.E., CFM.



VICINITY MAP

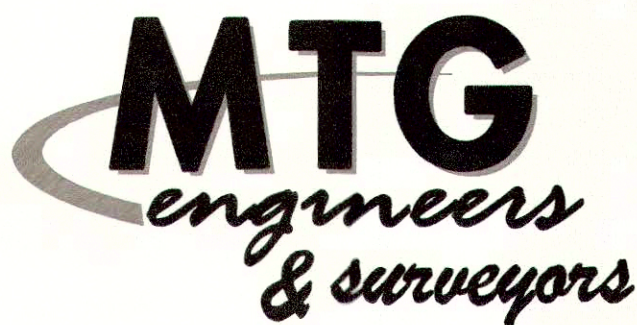


APPROVED BY THE CITY OF TEXARKANA, TEXAS

THIS _____ DAY OF _____ IN THE YEAR OF _____

APPROVED _____ MAYOR

ATTEST _____ CITY SECRETARY



PREPARED BY:

5930 SUMMERHILL RD. | P.O. BOX 3786
TEXARKANA TEXAS 75501

P 903.838.8533 | F 903.832.4700
www.mtgengineers.com

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PJ # 116019

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- RETAINING WALL SITE PLAN (SP2) (**)
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- MASONRY RETAINING WALLS DETAILS (RW2) (**)
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- DRAINAGE CALCULATIONS
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- 4' X 3' R.B.C. AND 4' X 4' R.B.C. PLAN AND PROFILE
- CURB INLET DETAILS (*)
- SCP-4 (*)
- PW (*)
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- SEWER PLAN AND PROFILE
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- WASTE WATER SYSTEM STANDARD DETAILS
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- EROSION CONTROL PLAN
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- SIGNAGE AND STRIPING PLAN
- PM (1) - 12 (*)
- PM (2) - 12 (*)
- PM (3) - 12 (*)
- CROSS SECTIONS
- BARBED-WIRE FENCE DETAILS (*)
- ED(3)-03 (*)
- ED(4)-03 (*)
- ED(5)-03 (*)
- ED(6)-03 (*)

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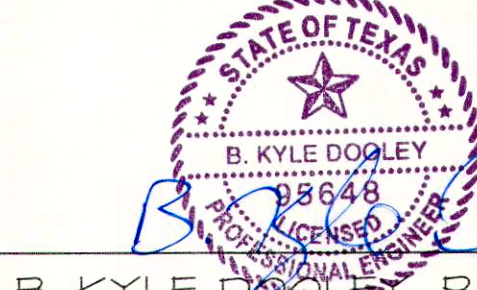
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SUBMITTED

KAYLA R. WOOD, P.E.
MTG ENGINEERS & SURVEYORS, INC.

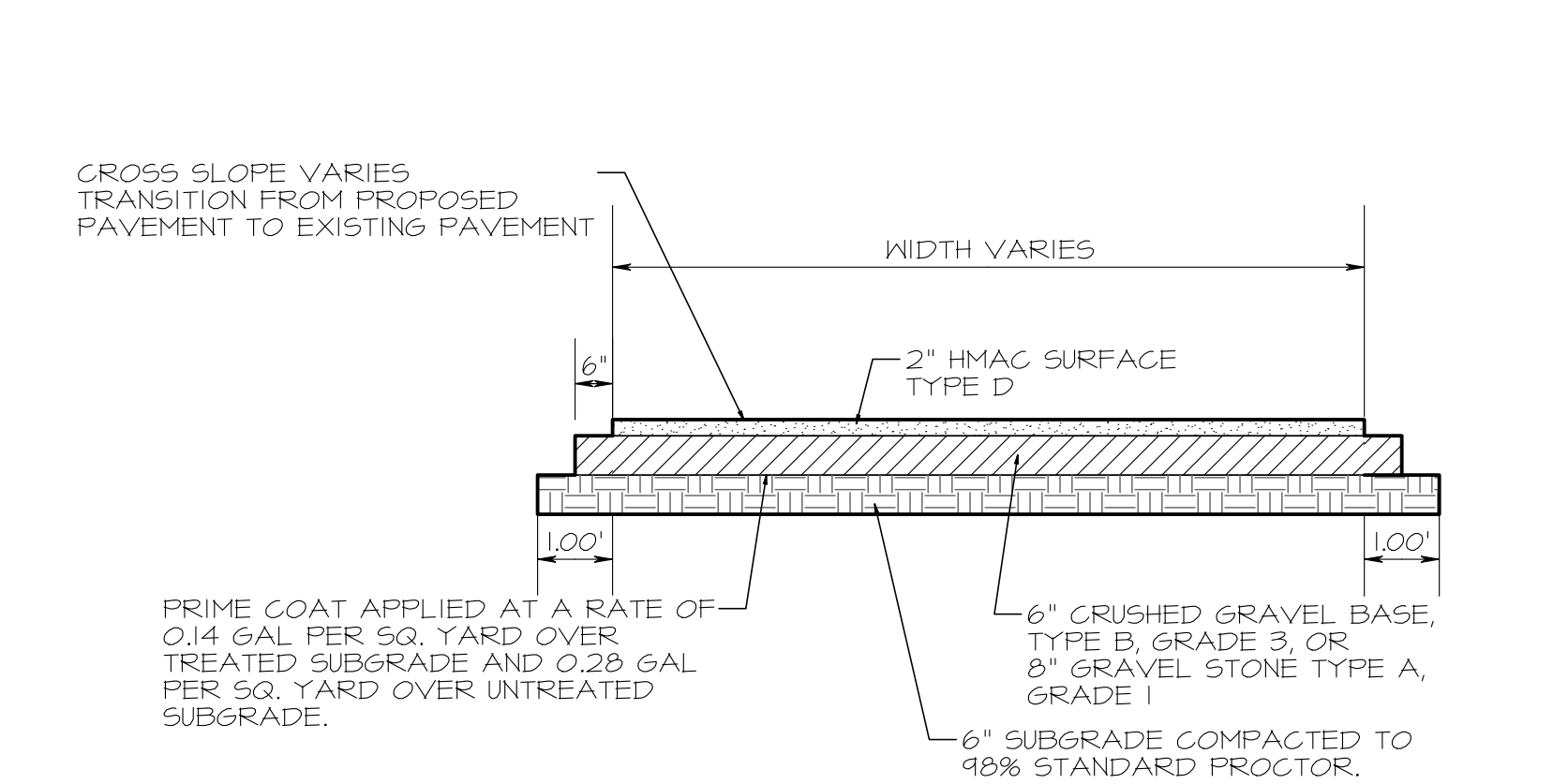
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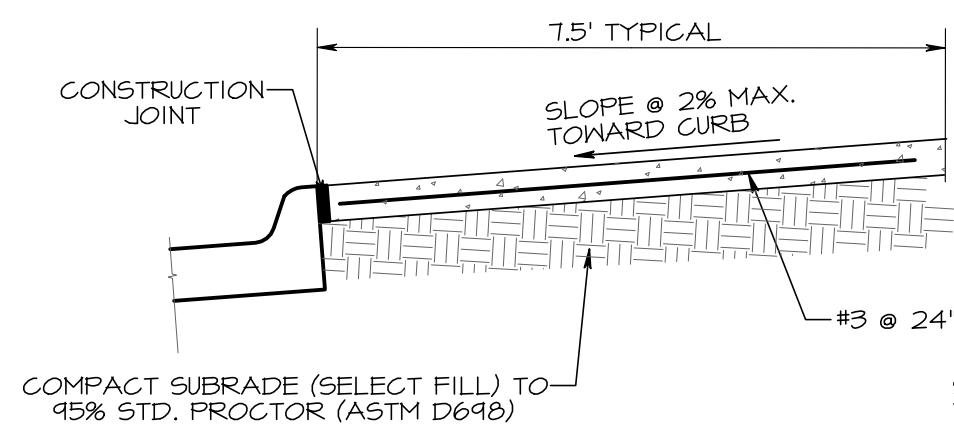
B. KYLE DOOLEY, P.E., CFM.
PUBLIC WORKS DIRECTOR

SET NO. _____

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Wed Mar 12, 2014 9:39AM
Packet Pg. 329

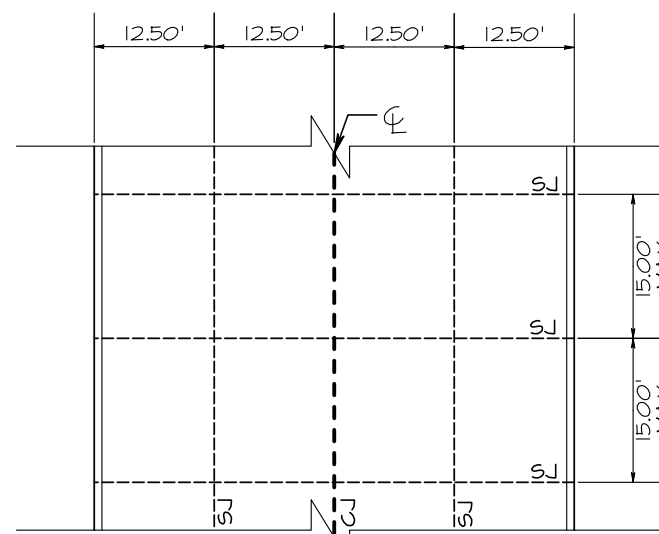
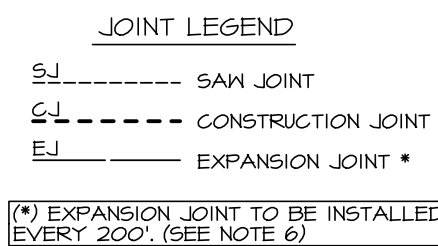


ASPHALT TRANSITION PAVEMENT
N.T.S.



TYPICAL 4" THICK
SIDEWALK SECTION

NOT TO SCALE

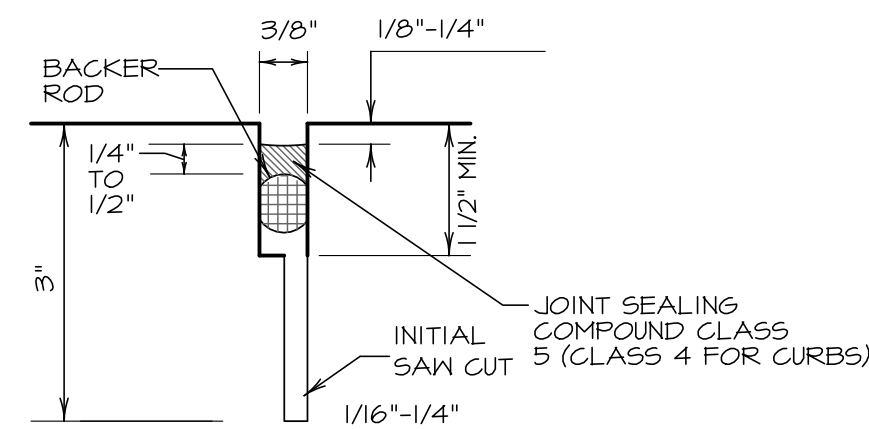
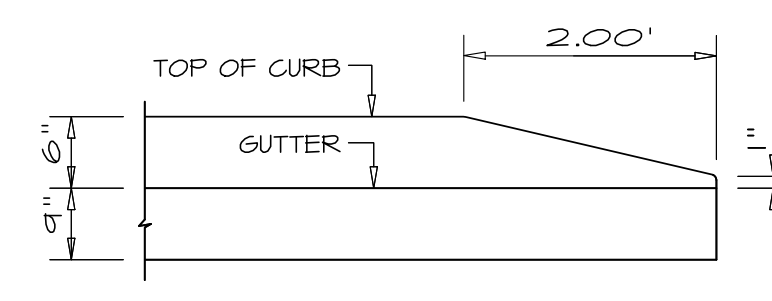
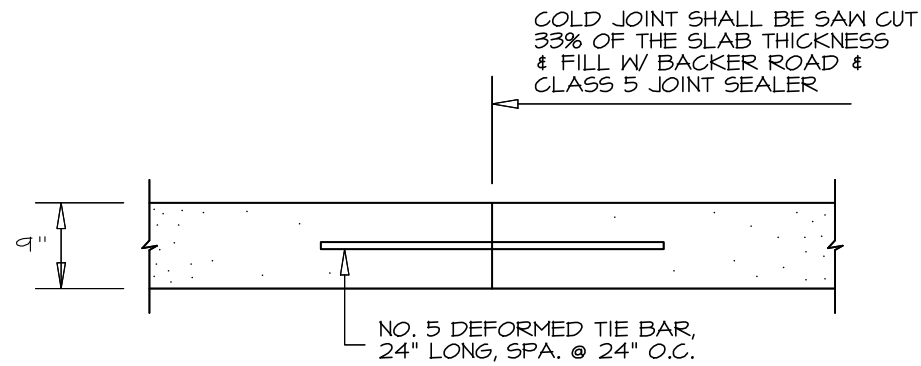
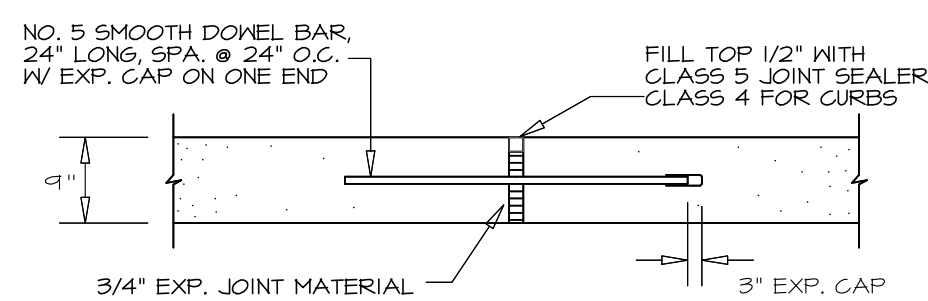
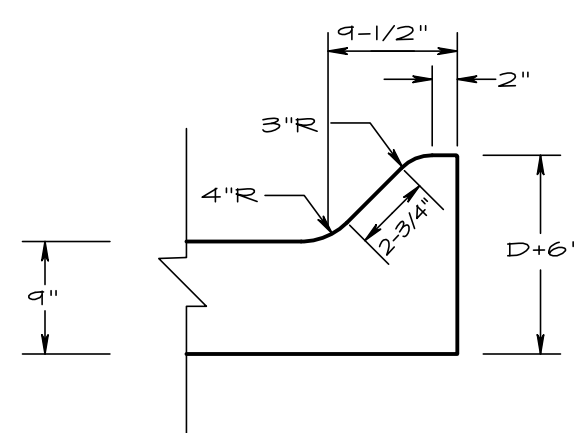


TYPICAL JOINT LAYOUT

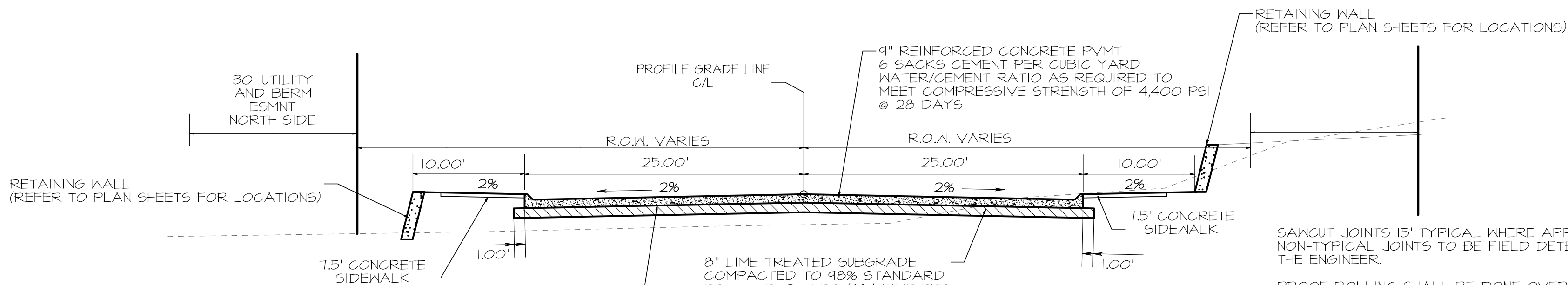
NOT TO SCALE

GENERAL NOTES:

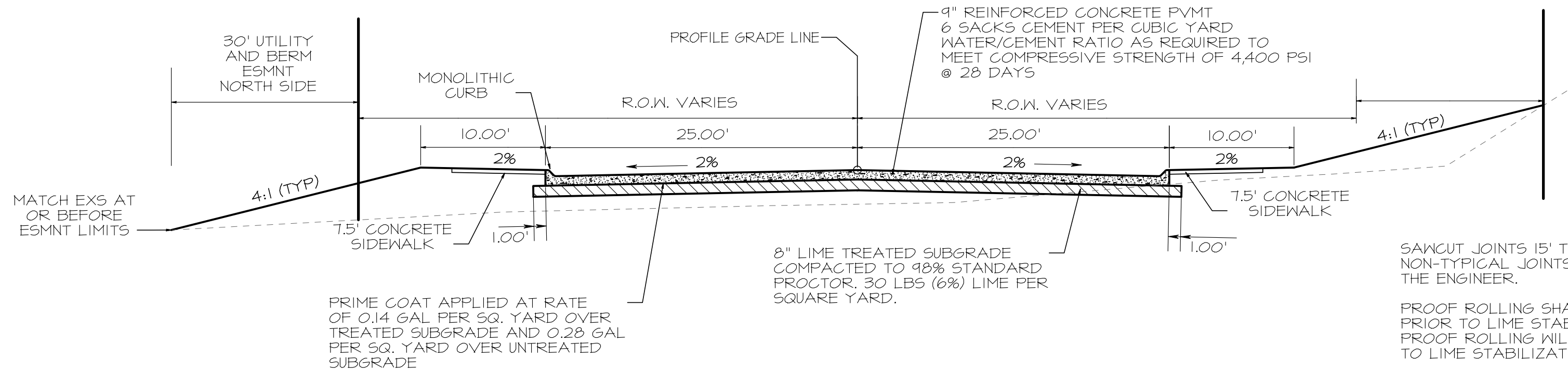
1. THE LOCATION OF THE JOINTS SHALL BE AS SHOWN ABOVE.
2. THE ENGINEER SHALL SELECT A TARGET PLACEMENT THICKNESS FOR THE SEALANT DETAILS WHICH SHOW RANGES IN THICKNESS. THE TARGET THICKNESS WILL NORMALLY BE THE MIDPOINT OF THE RANGE.
3. THE JOINT RESERVOIR FOR SEALANT SHALL BE SAWED UNLESS OTHERWISE SHOWN ON THE PLANS FOR THE LONGITUDINAL AND TRANSVERSE CONSTRUCTION AND THE TWO SAWED JOINTS.
4. THE JOINTS SHALL BE CLEANED IN ACCORDANCE WITH THE ITEM 438 AND PRIOR TO BEGINNING OPERATIONS, THE CONTRACTOR SHALL SUBMIT A STATEMENT FROM THE SEALANT MANUFACTURER SHOWING THE RECOMMENDED EQUIPMENT AND INSTALLATION PROCEDURES TO BE USED.
5. THE SAW CUT FOR THE LONGITUDINAL JOINT SHALL BE ONE THIRD THE SLAB THICKNESS WHEN CRUSHED LIMESTONE IS USED AS THE COARSE AGGREGATE.
6. EXPANSION JOINTS ARE TO BE INSTALLED EVERY 200'. EXPANSION JOINT TO BE MADE OF 3/4" REFLEX RUBBER EXPANSION JOINT MATERIAL OR APPROVED EQUAL.



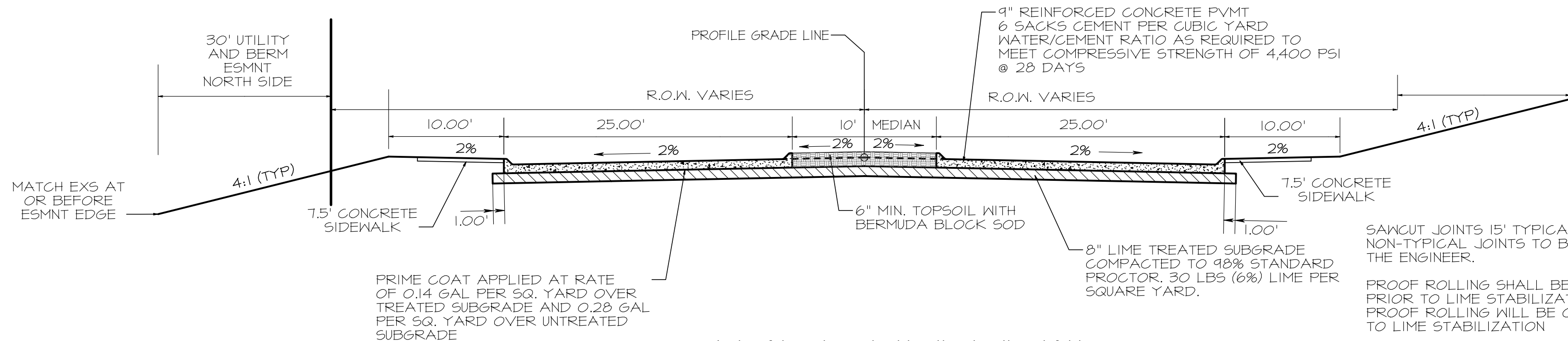
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TYPICAL SECTION WITH RETAINING WALLS
N.T.S.



TYPICAL SECTION WITHOUT RETAINING WALLS
N.T.S.



TYPICAL SECTION WITH MEDIAN
N.T.S.

REINFORCING STEEL SIZE & SPACING

PAVEMENT THICKNESS D (IN)	PAVEMENT WIDTH (FT)	LONGITUDINAL STEEL									TRANSVERSE STEEL		
		# 4 BARS			# 5 BARS			# 6 BARS			# 4 BARS	# 5 BARS	# 6 BARS
		NUMBER OF BARS	SPACING (IN)	END BAR SPACING (IN)	NUMBER OF BARS	SPACING (IN)	END BAR SPACING (IN)	NUMBER OF BARS	SPACING (IN)	END BAR SPACING (IN)	SPACING (IN)	SPACING (IN)	SPACING (IN)
4	25	22	14.00	3	14	22.50	4	-	-	-	36	36	-

NOTE: TABLE SHOWN INDICATES 25' SECTION (1/2 PAVEMENT WIDTH).

DATE	
REVISIONS	
1	
2	
3	
4	

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Engineers & Surveyors
TYPE FIRM
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5850 HARRIS ROAD, SUITE 5700
DALLAS, TEXAS 75205
P: 409.899.8939 | F: 409.892.4700
www.mtgengineers.com

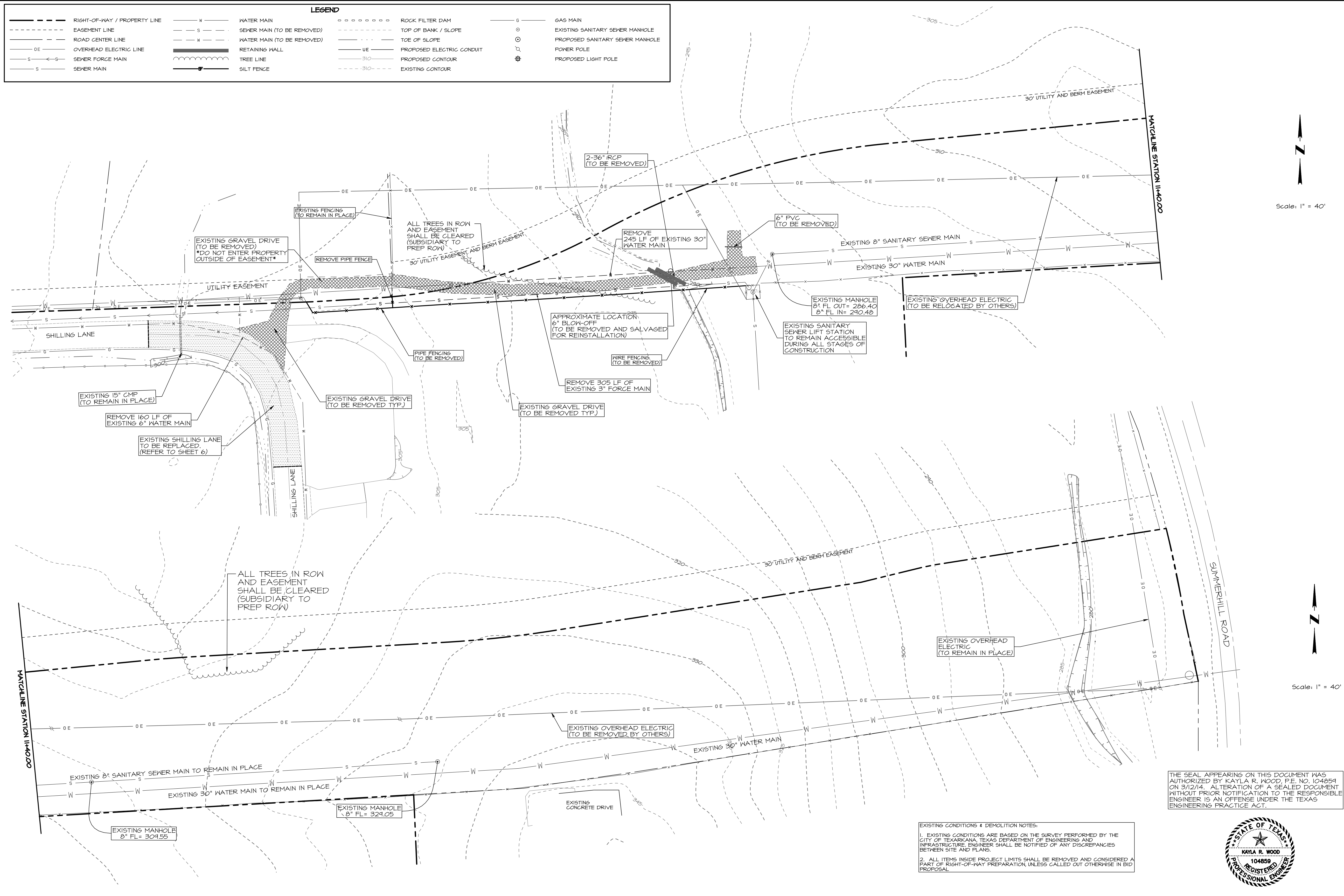
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CHECKED BY	
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TYPICAL SECTIONS

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OF 50



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SHEET 3
OF 50

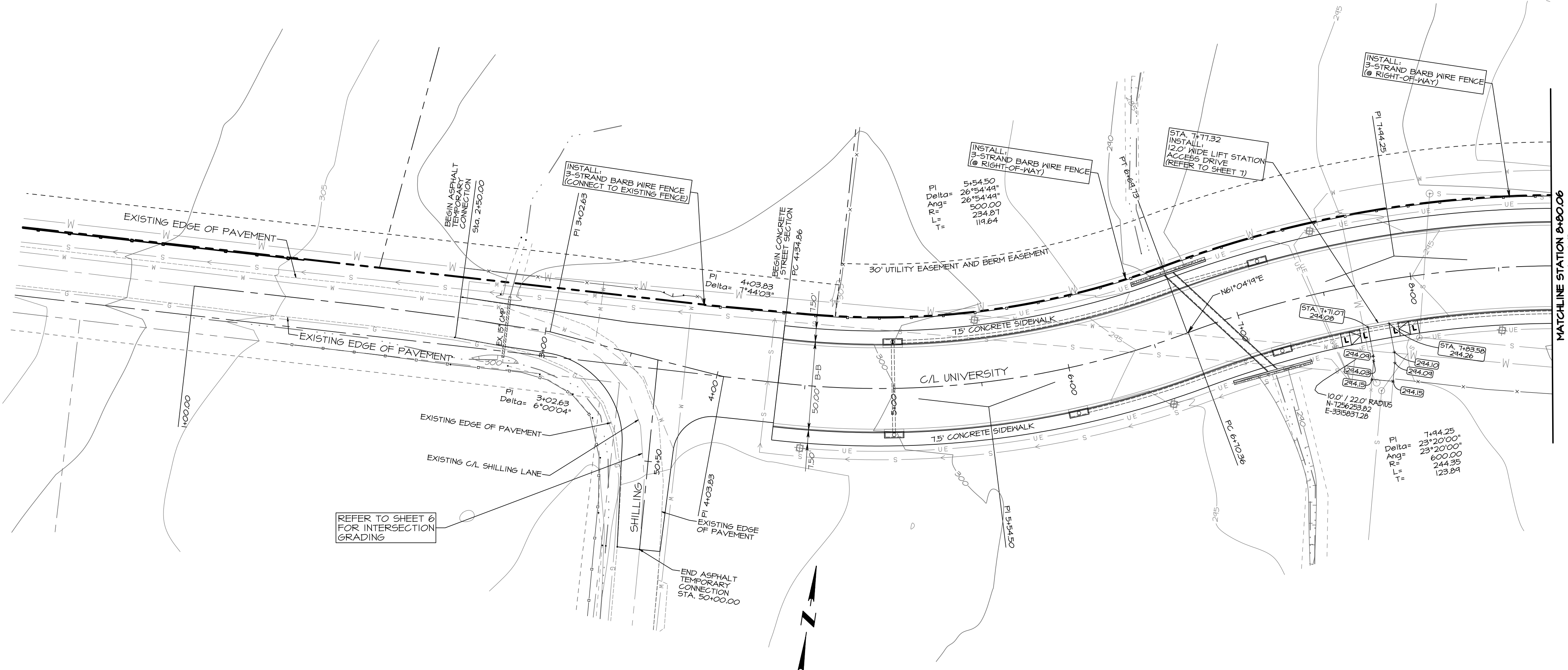
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CITY OF TEXARKANA, TEXAS

EXISTING CONDITIONS &
DEMOLITION PLAN

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DATE 2/28/14
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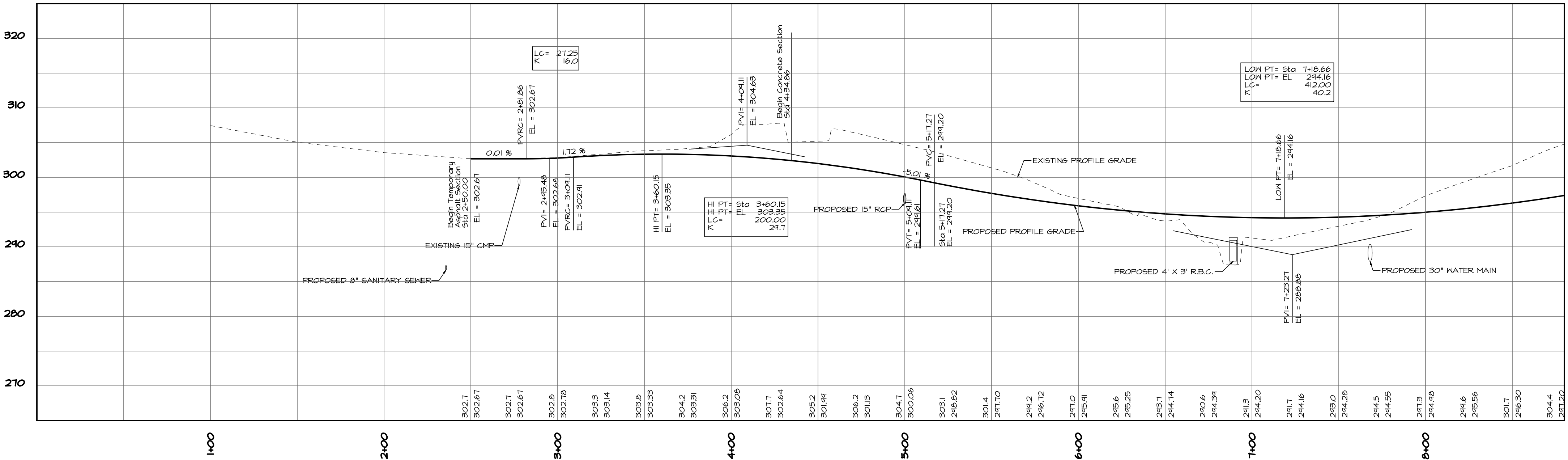
PLAN VIEW

Scale: 1" = 40'

LEGEND	
	RIGHT-OF-WAY / PROPERTY LINE
	EASEMENT LINE
	ROAD CENTER LINE
	OVERHEAD ELECTRIC LINE
	SEWER FORCE MAIN
	SEWER MAIN
	WATER MAIN
	SEWER MAIN (TO BE REMOVED)
	WATER MAIN (TO BE REMOVED)
	RETAINING WALL
	SILT FENCE
	ROCK FILTER DAM
	TOP OF BANK / SLOPE
	TOE OF SLOPE
	PROPOSED ELECTRIC CONDUIT
	PROPOSED CONTOUR
	GAS MAIN
	STORM DRAIN
	EXISTING SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER MANHOLE
	POWER POLE
	PROPOSED LIGHT POLE

GENERAL NOTES:

- CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING AND PLANNED UTILITIES BEFORE CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING UTILITIES (SHOWN OR NOT SHOWN) WITHIN SCOPE OF CONSTRUCTION. IF ANY EXISTING UTILITIES ARE DAMAGED, THE CONTRACTOR SHALL REPLACE THEM AT HIS OWN EXPENSE.
- CONTRACTOR SHALL NOTIFY THE APPROPRIATE AGENCY A MINIMUM OF 2 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION WITHIN RIGHT-OF-WAY. ALL WORK WITHIN THE RIGHT OF WAY SHALL BE IN COMPLIANCE WITH APPROVED PERMIT.
- DIMENSIONS SHOWN ARE FROM BACK OF CURB.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY OBSTRUCTIONS SUCH AS EXISTING STRUCTURES, FENCES, DEBRIS, OR TREES ON SITE, AND SHALL COORDINATE ALL REMOVAL WITH THE GENERAL CONTRACTOR. REMOVAL ITEMS ARE SUBSIDIARY TO PREP RIGHT-OF-WAY. NO TREES OR OTHER ITEMS SHALL BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER, AND OWNER.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING POWER POLES, SIGNS, MANHOLES, TELEPHONE RISERS, WATER VALVES, ETC. DURING ALL CONSTRUCTION PHASES.
- VEGETATION, DEBRIS, AND TOPSOIL CONTAINING ORGANIC MATERIALS SHOULD BE CLEARED AND GRUBBED FROM THE ENTIRE SITE AT THE BEGINNING OF EARTHWORK.
- REFERENCE PLAN SHEETS AND GEOTECHNICAL REPORT FOR PAVEMENT SUBGRADE PREPARATION REQUIREMENTS.
- PROPOSED CONTOURS AND SPOT ELEVATIONS SHOWN IN PAVED AREAS REFLECT TOP OF PAVEMENT SURFACE OR GUTTER GRADES UNLESS OTHERWISE NOTED.
- ALL ACCESSIBLE PATHWAYS SHALL BE CONSTRUCTED IN COMPLIANCE WITH ADA AND TOLR STANDARDS.
- THE CONTRACTOR SHALL MAINTAIN SITE DRAINAGE DURING ALL PHASES OF CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST. CONTRACTOR SHALL CONTROL DUST BY SPRINKLING WATER, OR BY OTHER MEANS APPROVED BY THE ENGINEER, AND THE OWNER, AT NO ADDITIONAL COST TO THE OWNER.
- ALL EXCAVATION IS UNCLASSIFIED AND SHALL INCLUDE ALL MATERIALS ENCOUNTERED. UNUSABLE EXCAVATED MATERIAL AND ALL WASTE SHALL BE DISPOSED OF OFF SITE.



PROFILE VIEW

Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'

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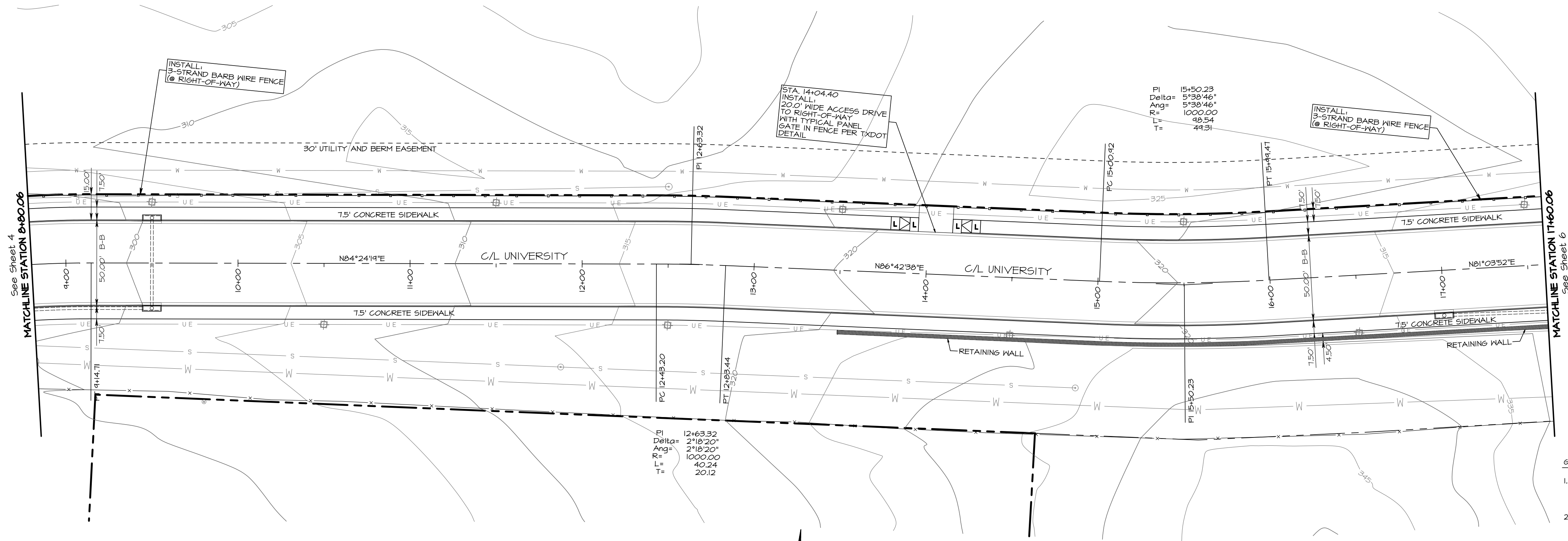
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DATE	DESIGNED BY	2/28/14
CHECKED BY	APPROVED BY	

STREET PLAN & PROFILE

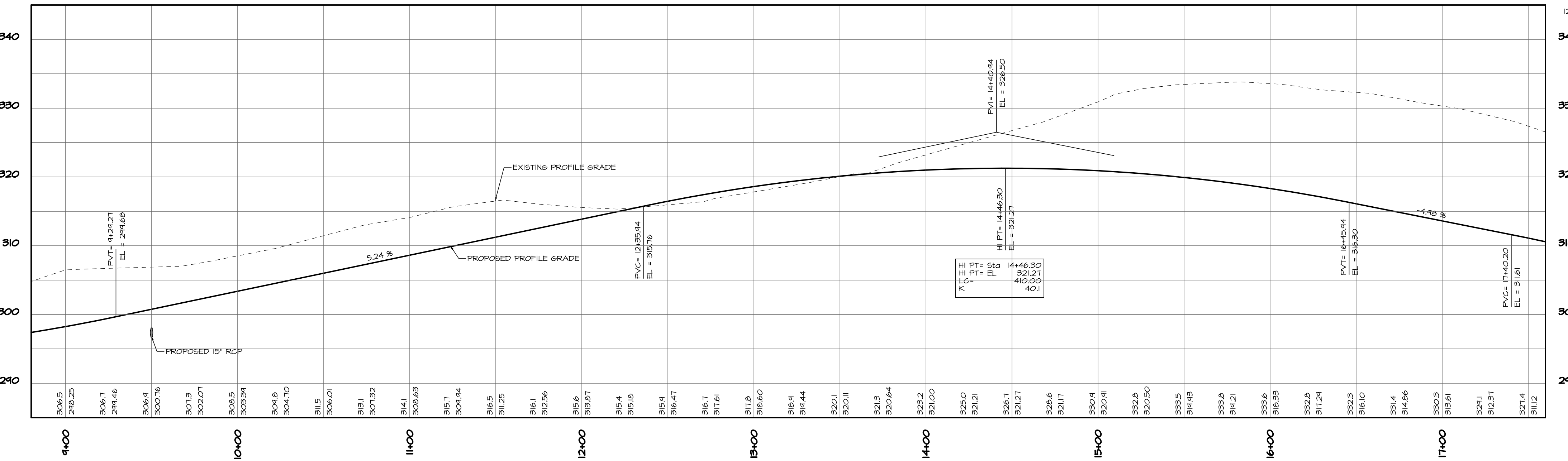
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CITY OF TEXARKANA, TEXAS

DRAWING

SHEET 4
OF 50



PLAN VIEW
Scale: 1" = 40'



PROFILE VIEW
Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'

LEGEND	
---	RIGHT-OF-WAY / PROPERTY LINE
----	EASEMENT LINE
---	ROAD CENTER LINE
0 E	OVERHEAD ELECTRIC LINE
← S →	SEWER FORCE MAIN
— S —	SEWER MAIN
— W —	WATER MAIN
— S — S —	SEWER MAIN (TO BE REMOVED)
— W — W —	WATER MAIN (TO BE REMOVED)
█	RETAINING WALL
—f—	SILT FENCE
o o o o o o o o	ROCK FILTER DAM
-----	TOP OF BANK / SLOPE
---	TOE OF SLOPE
— UE —	PROPOSED ELECTRIC CONDUIT
— 3/0 —	PROPOSED CONTOUR
— G —	GAS MAIN
-----	STORM DRAIN
o	EXISTING SANITARY SEWER MANHOLE
o	PROPOSED SANITARY SEWER MANHOLE
o	POWER POLE
#	PROPOSED LIGHT POLE

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- CONTRACTOR SHALL NOTIFY THE APPROPRIATE AGENCY A MINIMUM OF 2 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION WITHIN RIGHT-OF-WAY. ALL WORK WITHIN THE RIGHT OF WAY SHALL BE IN COMPLIANCE WITH APPROVED PERMIT.
- DIMENSIONS SHOWN ARE FROM BACK OF CURB.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY OBSTRUCTIONS SUCH AS EXISTING STRUCTURES, FENCES, DEBRIS, OR TREES ON SITE, AND SHALL COORDINATE ALL REMOVAL WITH THE GENERAL CONTRACTOR. REMOVAL ITEMS ARE SUBSIDIARY TO PREP RIGHT-OF-WAY. NO TREES OR OTHER ITEMS SHALL BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER, AND OWNER.
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	DATE		

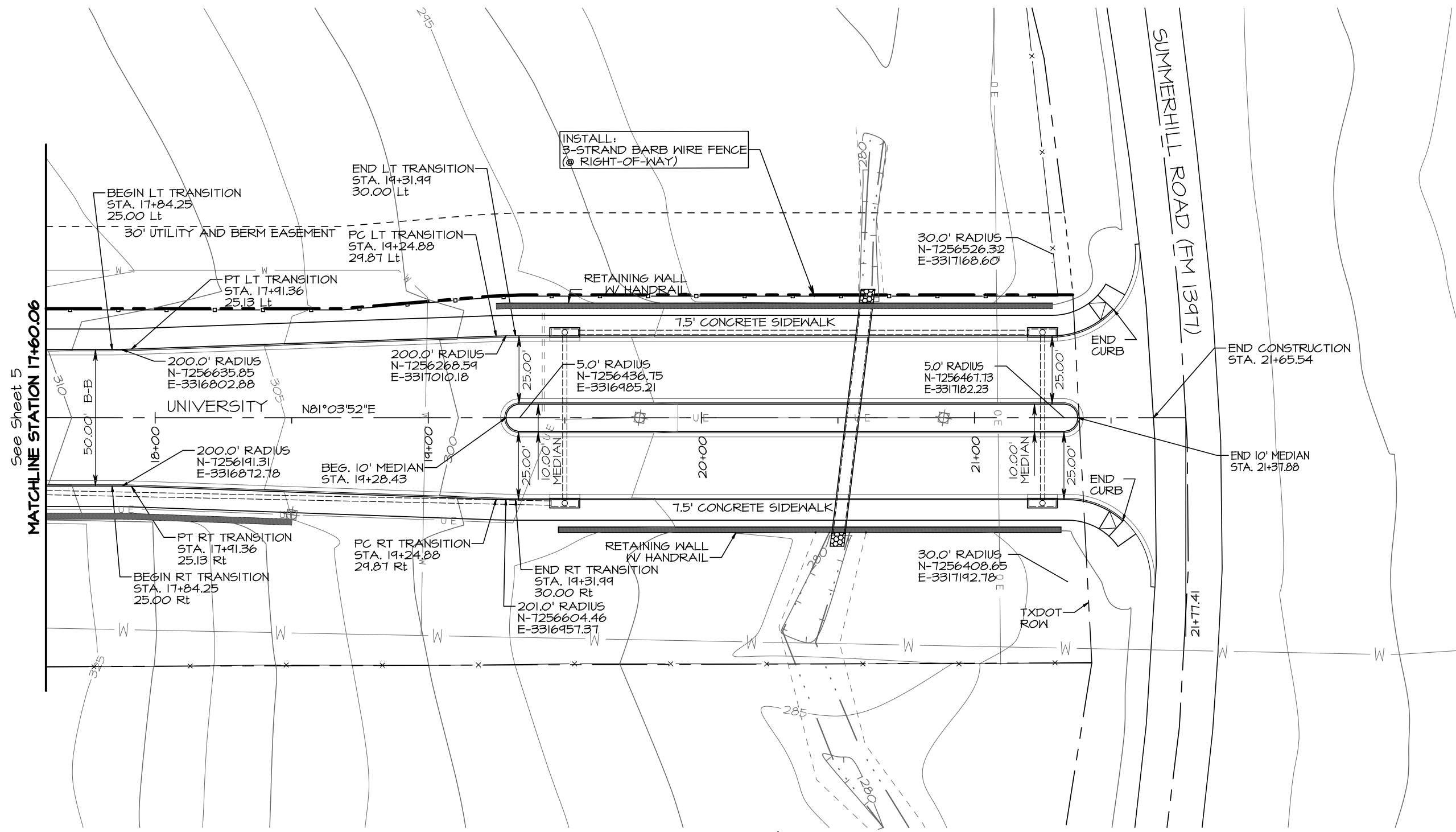
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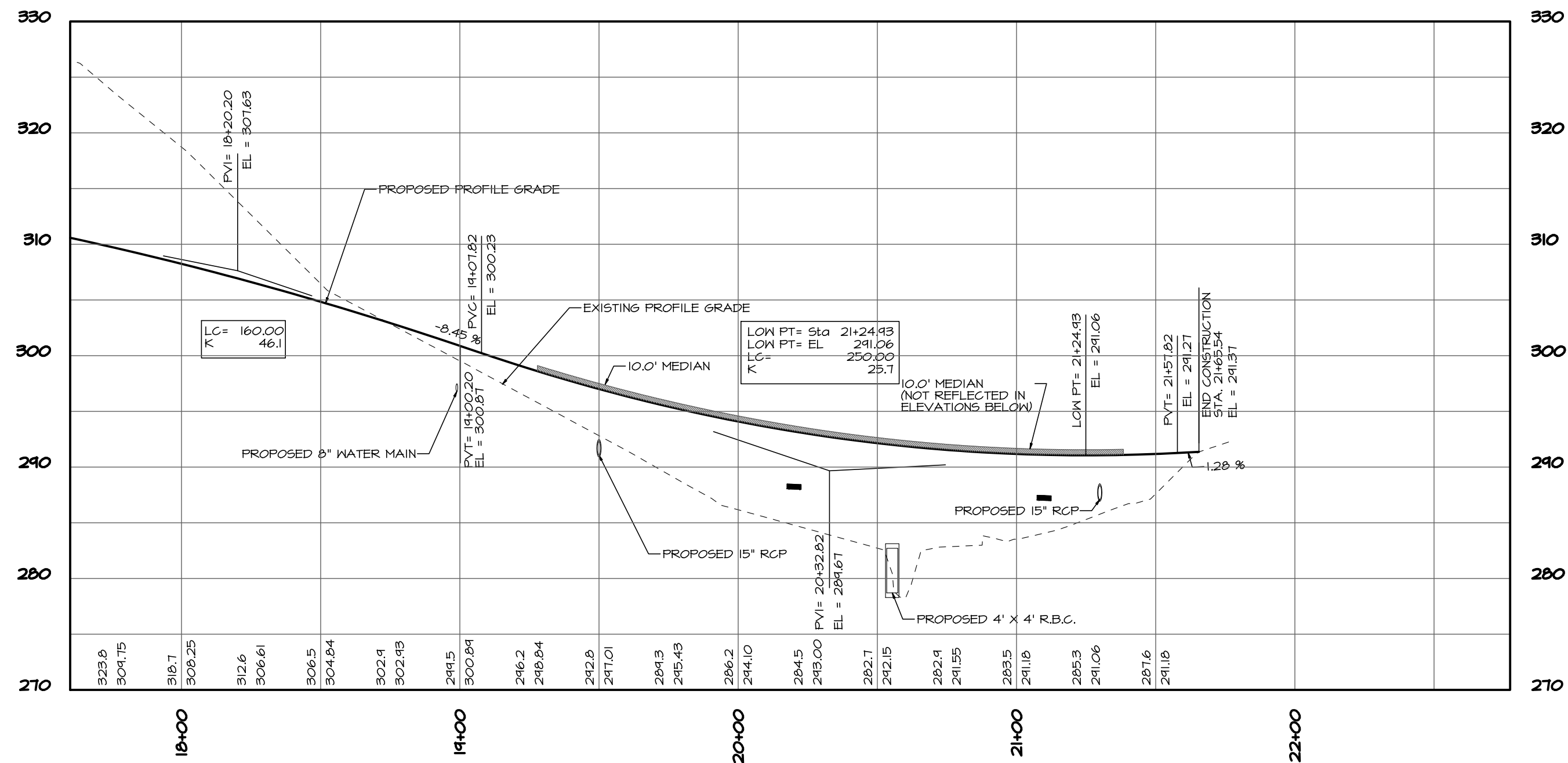
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SHEET 5 OF 50

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Wed Mar 12, 2014 9:39AM



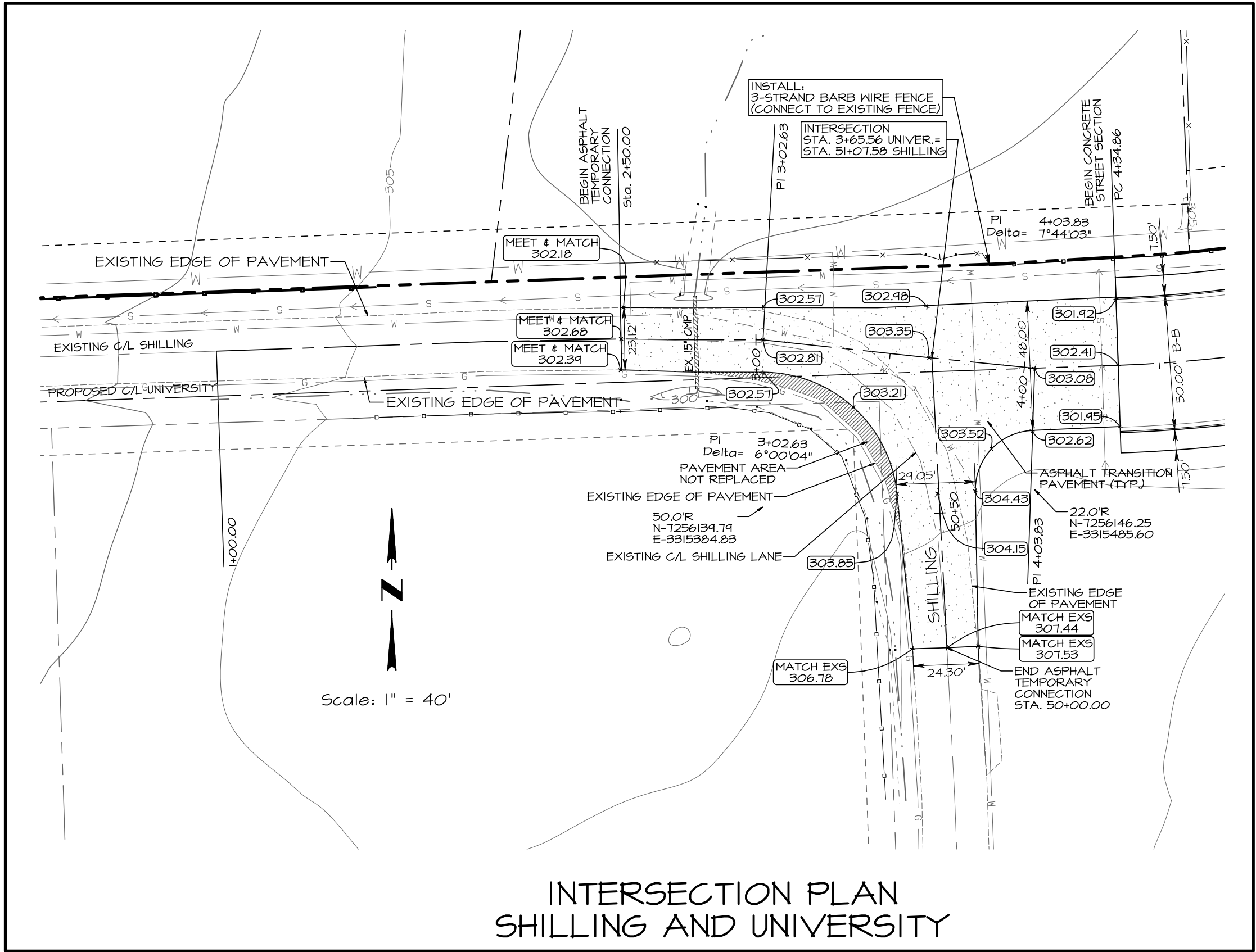
PLAN VIEW
Scale: 1" = 40'



PROFILE VIEW
Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'

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 4. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY OBSTRUCTIONS SUCH AS EXISTING STRUCTURES, FENCES, DEBRIS, OR TREES ON SITE AND SHALL COORDINATE ALL REMOVAL WITH THE GENERAL CONTRACTOR. REMOVAL ITEMS ARE SUBSIDIARY TO PREP RIGHT-OF-WAY. NO TREES OR OTHER ITEMS SHALL BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER, AND OWNER.
 5. THE CONTRACTOR SHALL PROTECT ALL EXISTING POWER POLES, SIGNS, MANHOLES, TELEPHONE RISERS, WATER VALVES, ETC. DURING ALL CONSTRUCTION PHASES.
 6. VEGETATION, DEBRIS, AND TOPSOIL CONTAINING ORGANIC MATERIALS SHOULD BE CLEARED AND GRUBBED FROM THE ENTIRE SITE AT THE BEGINNING OF EARTHWORK.
 7. REFERENCE PLAN SHEETS AND GEOTECHNICAL REPORT FOR PAVEMENT SUBGRADE PREPARATION REQUIREMENTS.
 8. PROPOSED CONTOURS AND SPOT ELEVATIONS SHOWN IN PAVED AREAS REFLECT TOP OF PAVEMENT SURFACE OR GUTTER GRADES UNLESS OTHERWISE NOTED.
 9. ALL ACCESSIBLE PATHWAYS SHALL BE CONSTRUCTED IN COMPLIANCE WITH ADA AND TDLR STANDARDS.
 10. THE CONTRACTOR SHALL MAINTAIN SITE DRAINAGE DURING ALL PHASES OF CONSTRUCTION.
 11. THE CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST. CONTRACTOR SHALL CONTROL DUST BY SPRINKLING WATER, OR BY OTHER MEANS APPROVED BY THE ENGINEER, AND THE OWNER, AT NO ADDITIONAL COST TO THE OWNER.
 12. ALL EXCAVATION IS UNCLASSIFIED AND SHALL INCLUDE ALL MATERIALS ENCOUNTERED. UNUSABLE EXCAVATED MATERIAL AND ALL WASTE SHALL BE DISPOSED OF OFF SITE.

LEGEND	
---	RIGHT-OF-WAY / PROPERTY LINE
----	EASEMENT LINE
---	ROAD CENTER LINE
0 E	OVERHEAD ELECTRIC LINE
S	SEWER FORCE MAIN
S	SEWER MAIN
N	WATER MAIN
-S-	SEWER MAIN (TO BE REMOVED)
-N-	WATER MAIN (TO BE REMOVED)
---	RETAINING WALL
---	SILT FENCE
o o o o o o o o o o	ROCK FILTER DAM
---	TOP OF BANK / SLOPE
---	TOE OF SLOPE
U E	PROPOSED ELECTRIC CONDUIT
---	PROPOSED CONTOUR
G	GAS MAIN
---	STORM DRAIN
o	EXISTING SANITARY SEWER MANHOLE
o	PROPOSED SANITARY SEWER MANHOLE
o	POWER POLE
#	PROPOSED LIGHT POLE



INTERSECTION PLAN
SHILLING AND UNIVERSITY

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REVISIONS	
DATE	REVISIONS
1	
2	
3	
4	



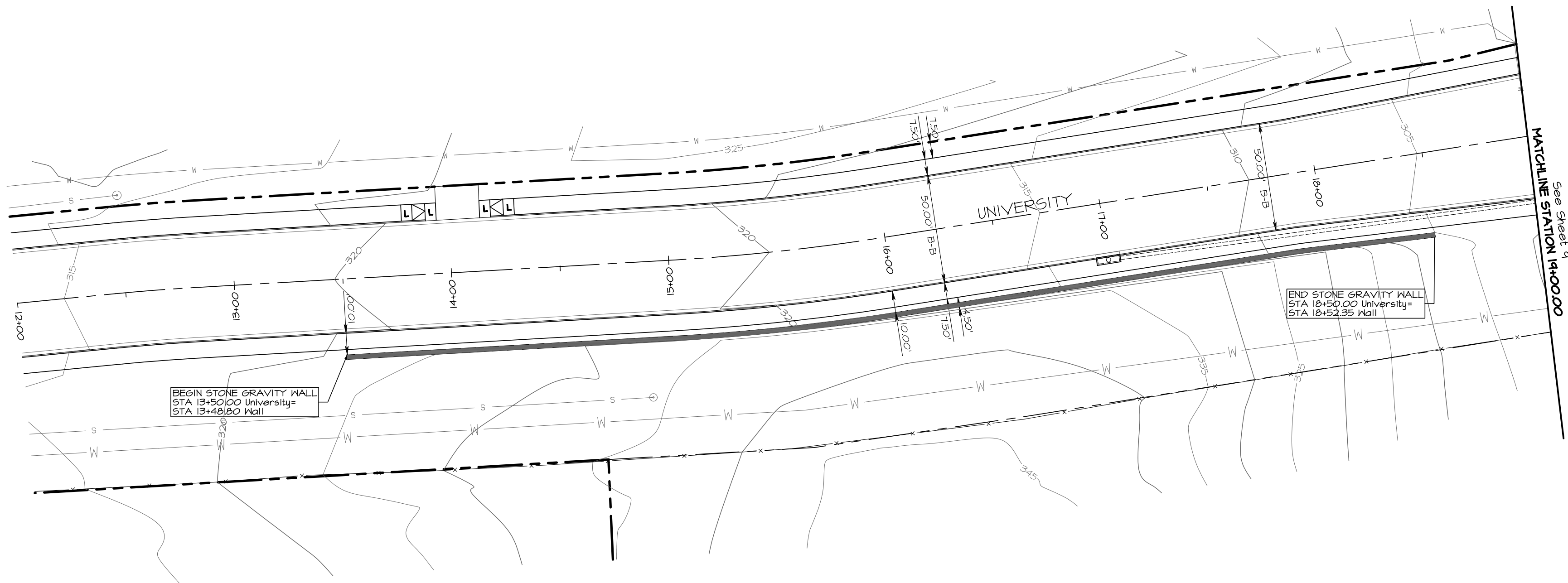
UNIVERSITY PH IV	
DATE	REVISIONS
2/28/14	
DESIGNED BY	
CHECKED BY	
APPROVED BY	

STREET PLAN & PROFILE

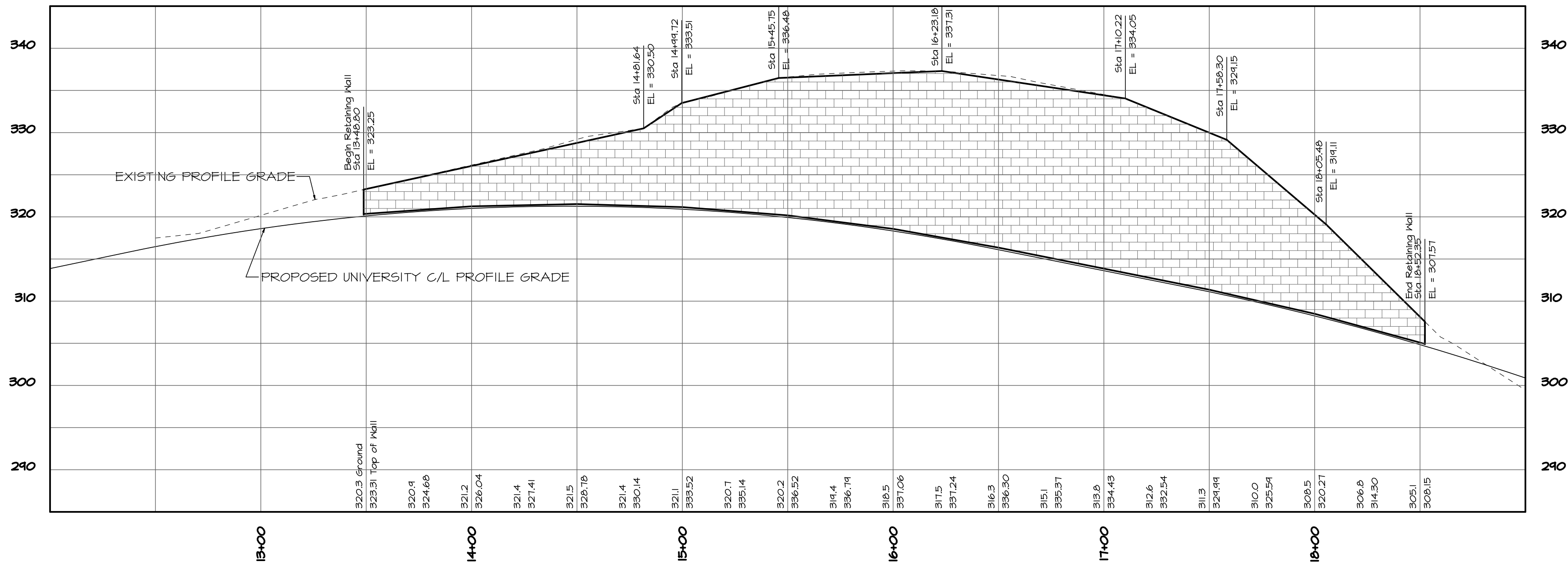
PHASE IV UNIVERSITY
DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

DRAWING

SHEET 6
OF 50



PLAN VIEW
Scale: 1" = 40'



PROFILE VIEW
Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'

NOTE:
RETAINING WALL SHALL BE A STONE GRAVITY WALL WITH A NATURAL STONE FACE. REFER TO SHEETS: SFI, RVI, AND RM2 FOR PERMIT DRAWINGS. SIGNED CONSTRUCTION DRAWINGS SHALL BE SUBMITTED FOR APPROVAL.

LEGEND	
---	RIGHT-OF-WAY / PROPERTY LINE
- - - - -	EASEMENT LINE
---	ROAD CENTER LINE
OE	OVERHEAD ELECTRIC LINE
← S ← S ← S	SEWER FORCE MAIN
---	SEWER MAIN
---	WATER MAIN
- - S - - S - -	SEWER MAIN (TO BE REMOVED)
- - W - - - W - -	WATER MAIN (TO BE REMOVED)
█	RETAINING WALL
---	SILT FENCE
o o o o o o o o o o	ROCK FILTER DAM
- - - - -	TOP OF BANK / SLOPE
---	TOE OF SLOPE
---	PROPOSED ELECTRIC CONDUIT
---	PROPOSED CONTOUR
---	GAS MAIN
- - - - -	STORM DRAIN
o	EXISTING SANITARY SEWER MANHOLE
o	PROPOSED SANITARY SEWER MANHOLE
o	POWER POLE
o	PROPOSED LIGHT POLE

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PROJECT
UNIVERSITY PH IV
DATE
2/28/14
DESIGNED BY
CHECKED BY
APPROVED BY

REVISIONS
1
2
3
4

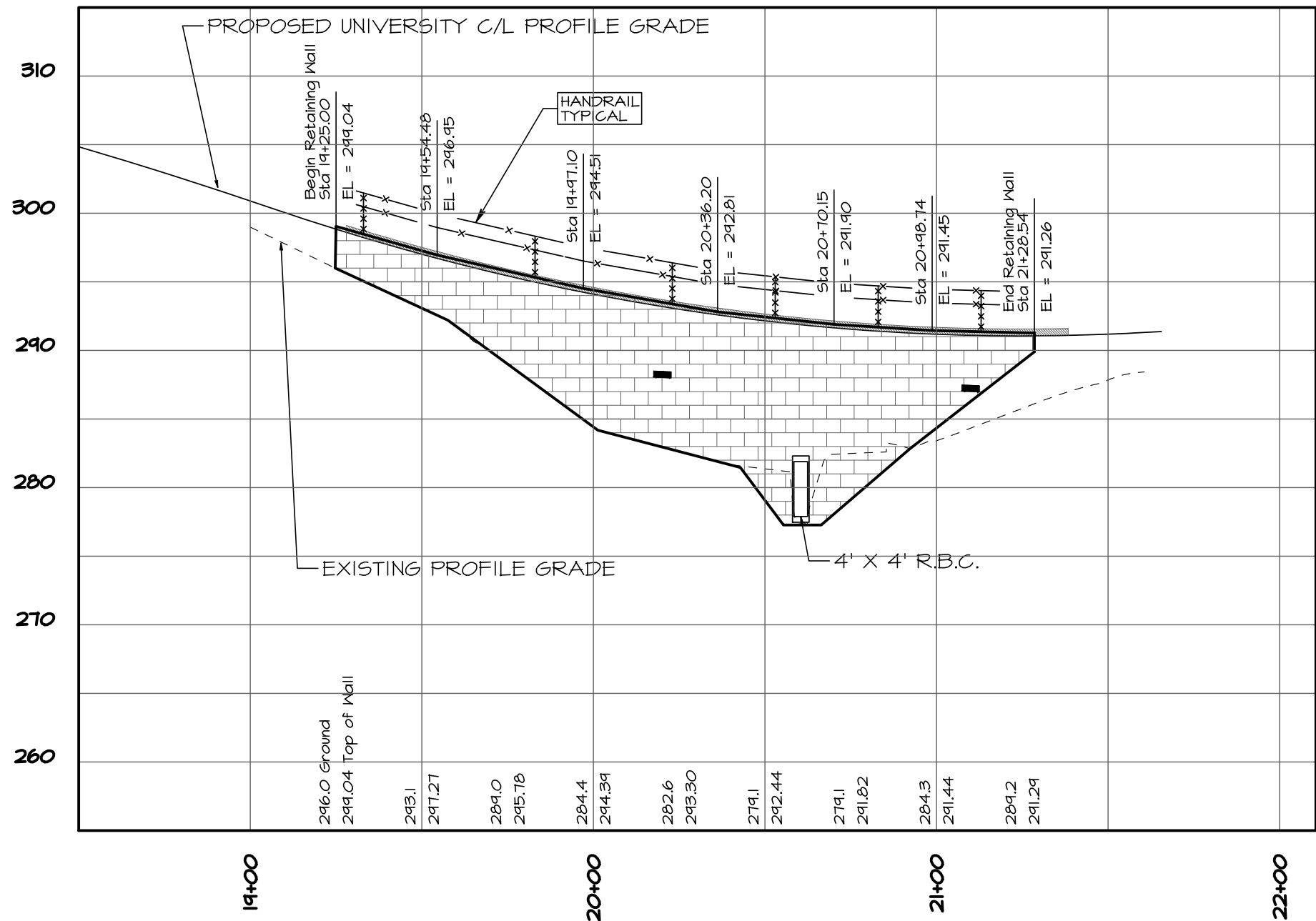
DATE

MTG
Engineers & Surveyors
TYPE FIRM
NO. F-354
5950 MARSHALL BLVD.
TEXARKANA, TEXAS 75660
P: 409.899.8933 | F: 409.892.4700
www.mtg-engineers.com

RETAINING WALL
PLAN & PROFILE

PHASE IV UNIVERSITY
DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

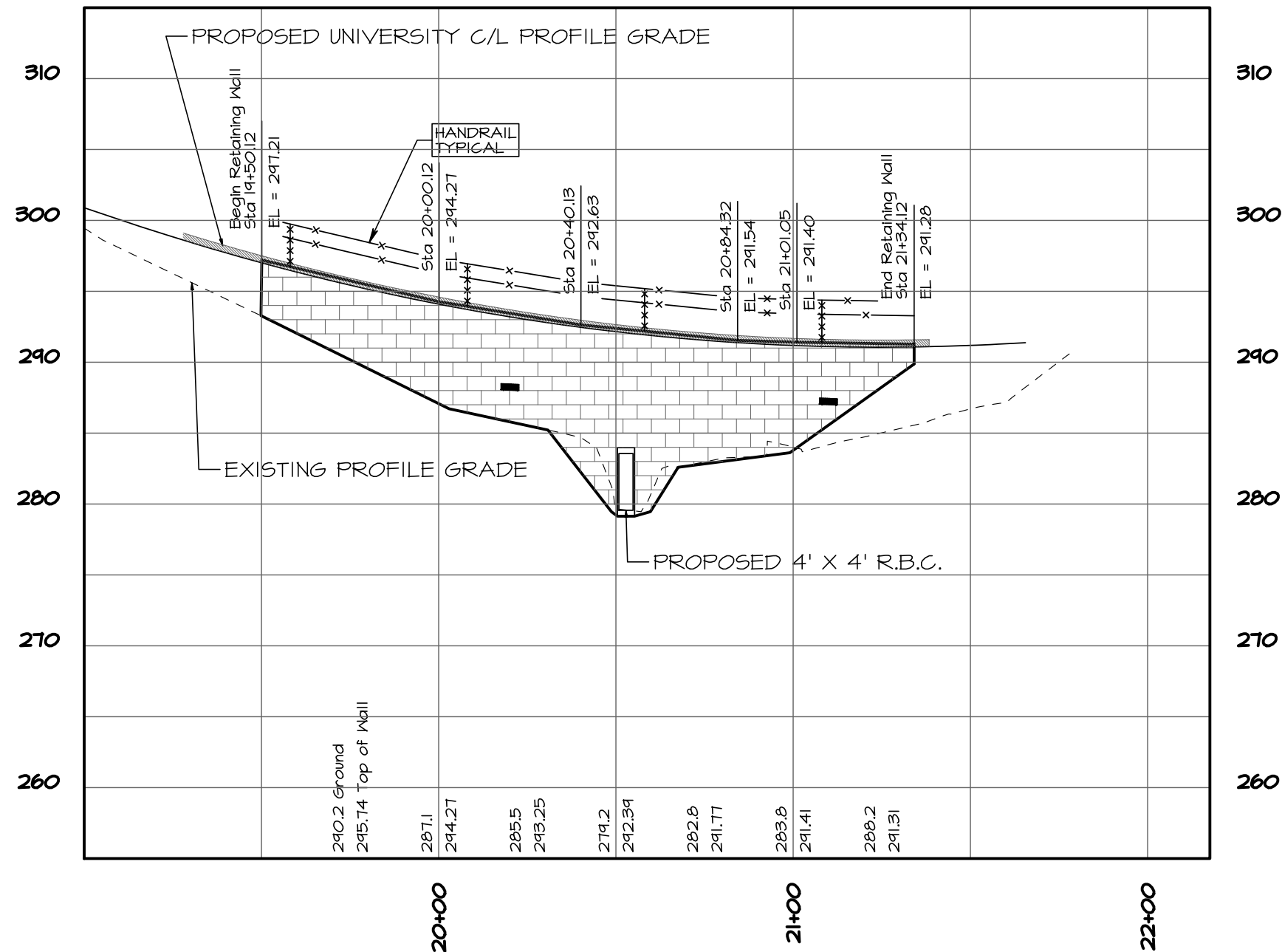
DRAWING
SHEET 8
OF 50



LEFT WALL
PROFILE VIEW

Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'

NOTE:
RETAINING WALL SHALL BE A STONE GRAVITY WALL WITH A
NATURAL STONE FACE. REFER TO SHEETS: SP2, RW1, RW3,
AND RW4 FOR PERMIT DRAWINGS. SIGNED CONSTRUCTION
DRAWINGS SHALL BE SUBMITTED FOR APPROVAL.



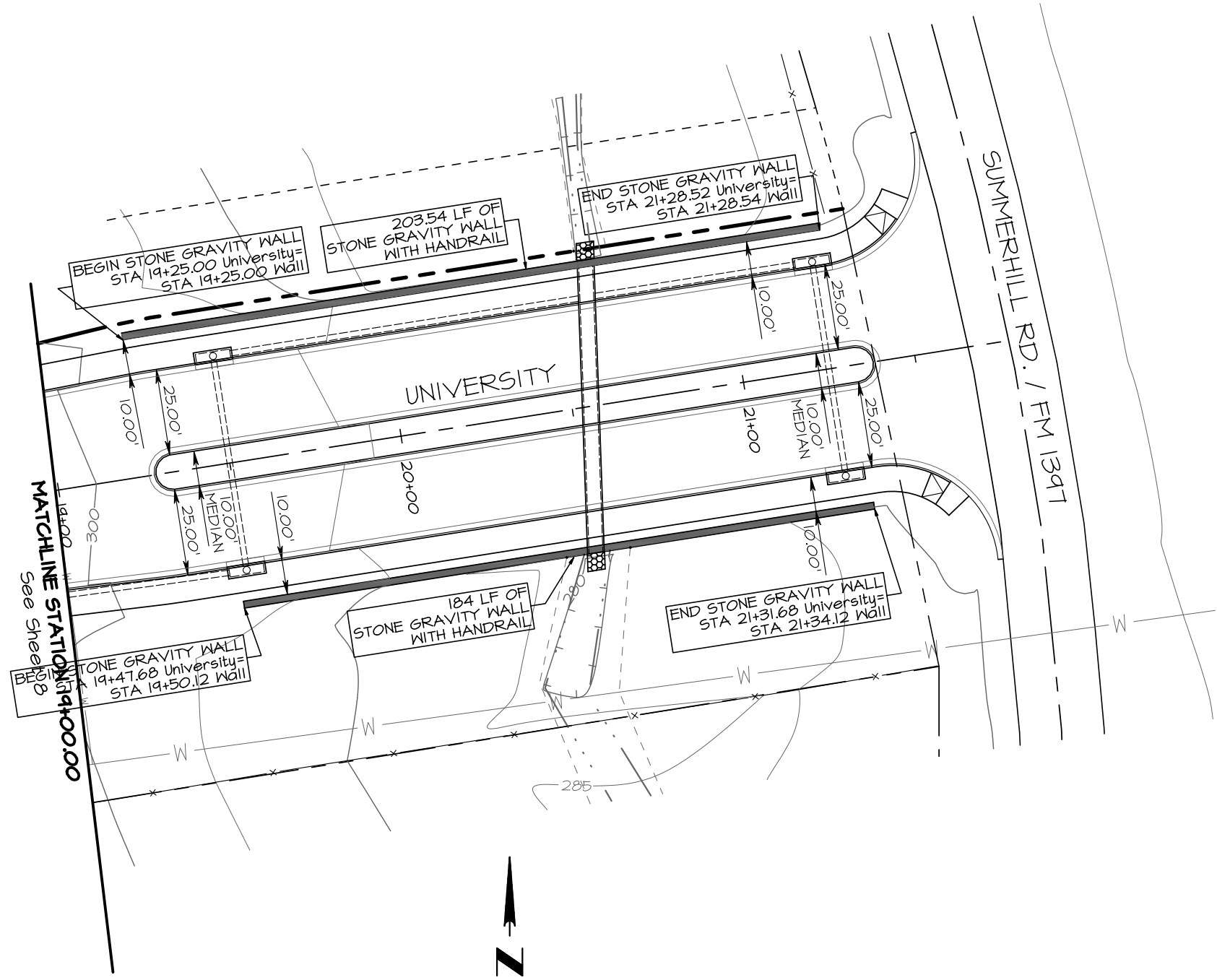
RIGHT WALL
PROFILE VIEW

Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'

NOTE:
RETAINING WALL SHALL BE A STONE GRAVITY WALL WITH A
NATURAL STONE FACE. REFER TO SHEETS: SP2, RW1, RW3,
AND RW4 FOR PERMIT DRAWINGS. SIGNED CONSTRUCTION
DRAWINGS SHALL BE SUBMITTED FOR APPROVAL.



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PLAN VIEW

Scale: 1" = 40'

LEGEND	
	RIGHT-OF-WAY / PROPERTY LINE
	EASEMENT LINE
	ROAD CENTER LINE
	OVERHEAD ELECTRIC LINE
	SEWER FORCE MAIN
	SEWER MAIN
	WATER MAIN
	SEWER MAIN (TO BE REMOVED)
	WATER MAIN (TO BE REMOVED)
	RETAINING WALL
	SILT FENCE
	ROCK FILTER DAM
	TOP OF BANK / SLOPE
	TOE OF SLOPE
	PROPOSED ELECTRIC CONDUIT
	PROPOSED CONTOUR
	GAS MAIN
	STORM DRAIN
	EXISTING SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER MANHOLE
	POWER POLE
	PROPOSED LIGHT POLE

RETAINING WALL
PLAN & PROFILE

PHASE IV UNIVERSITY

DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

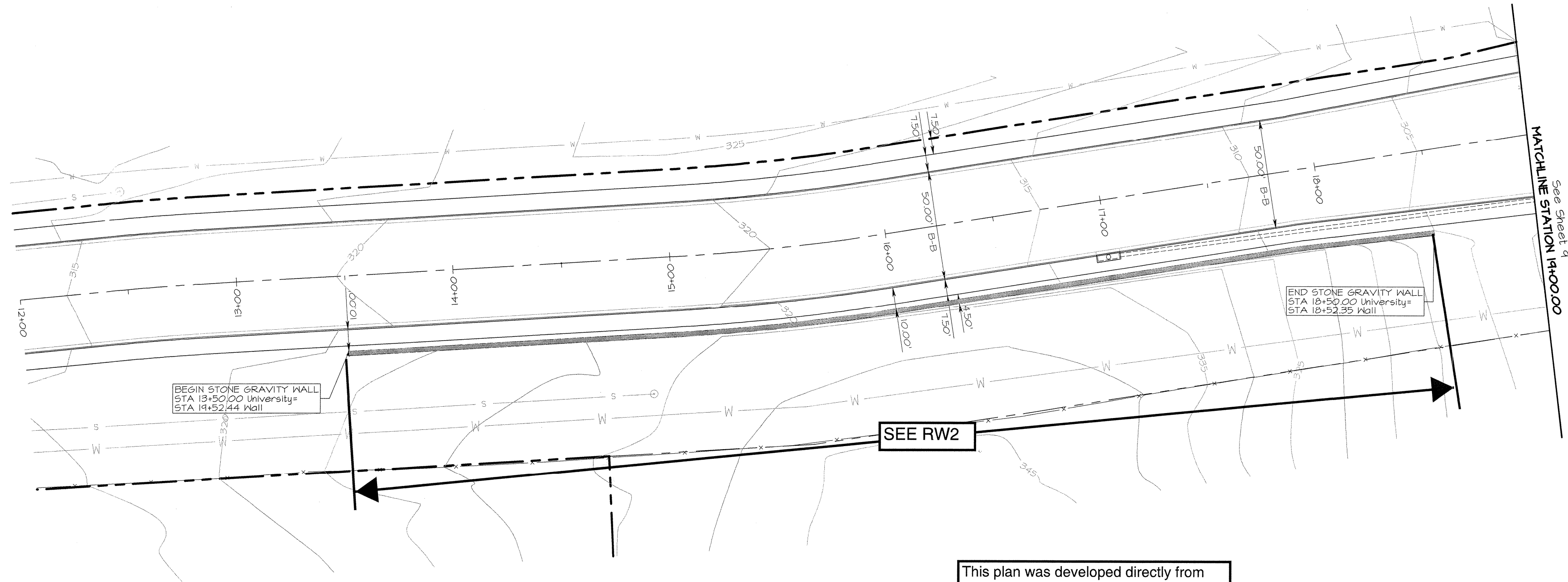
DRAWING

SHEET 4
OF 50

REVISIONS	
DATE	
1	
2	
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MTG
Engineers & Surveyors
TYPE FIRM
NO. F-354
5950 TEXARKANA BLVD., SUITE 5760
TEXARKANA, TEXAS 75760
P: 409.899.8933 | F: 409.892.4700
www.mtgengineers.com

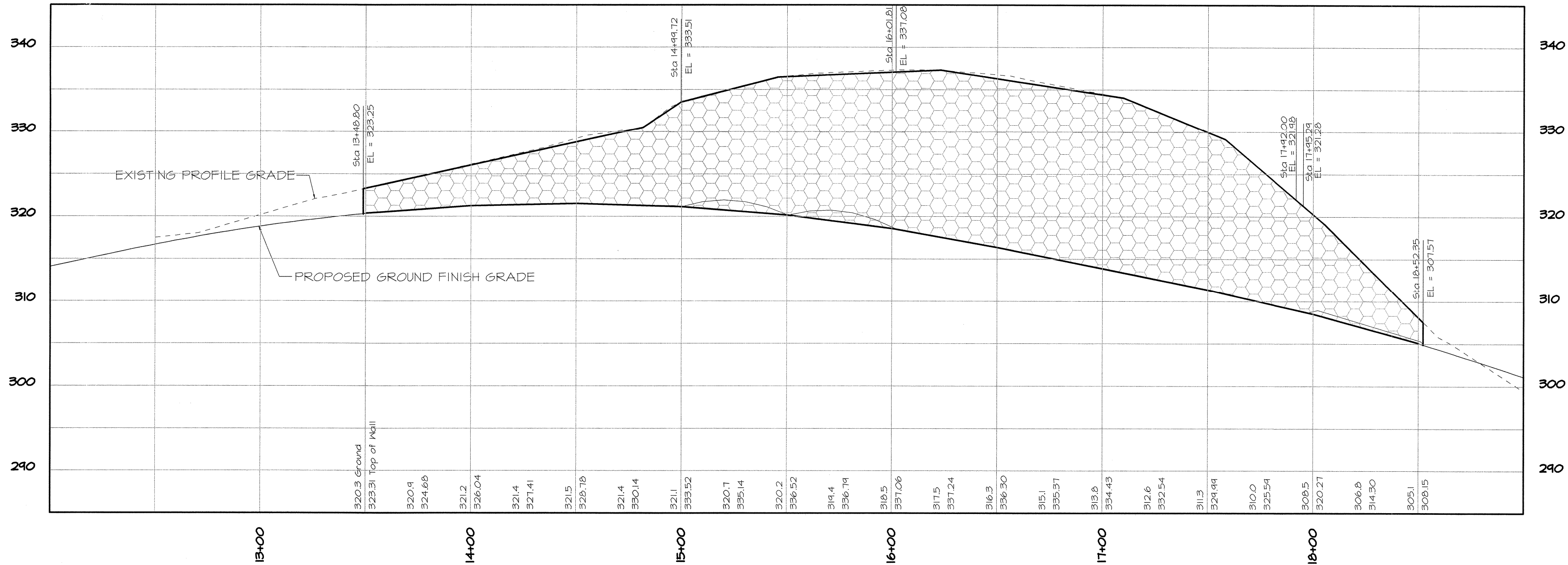
PROJECT	
UNIVERSITY PH IV	
DATE	2/23/14
DESIGNED BY	
CHECKED BY	
APPROVED BY	



PLAN VIEW
Scale: 1" = 40'

This plan was developed directly from the MTG Engineers and Surveyors Retaining Wall Plan & Profile page, sheet 8, dated 9-14-12. This plan is for the sole purpose of showing what retaining wall sections to use where and to comment on the site as necessary with regards to the retaining walls.

NOTE: THESE PLANS ARE FOR PERMIT AND BIDDING PURPOSES ONLY AND NOT FOR CONSTRUCTION.



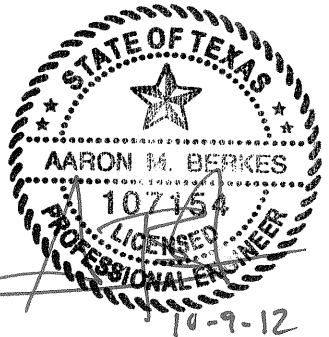
PROFILE VIEW
Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'

NOTE: RETAINING WALL SHALL BE A STONE GRAVITY WALL WITH A NATURAL STONE FACE. CONTRACTOR SHALL PROVIDE SIGNED AND SEALED DRAWINGS FROM A PROFESSIONAL ENGINEER ON STRUCTURAL DESIGN AND CULVERT CONNECTION DETAILS FOR APPROVAL.

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RETAINING WALL - SITE PLAN
UNIVERSITY BOULEVARD, PHASE IV EXTENSION
TEXARKANA, TEXAS

MTG ENGINEERS AND SURVEYORS
5930 SUMMERHILL ROAD
TEXARKANA, TEXAS

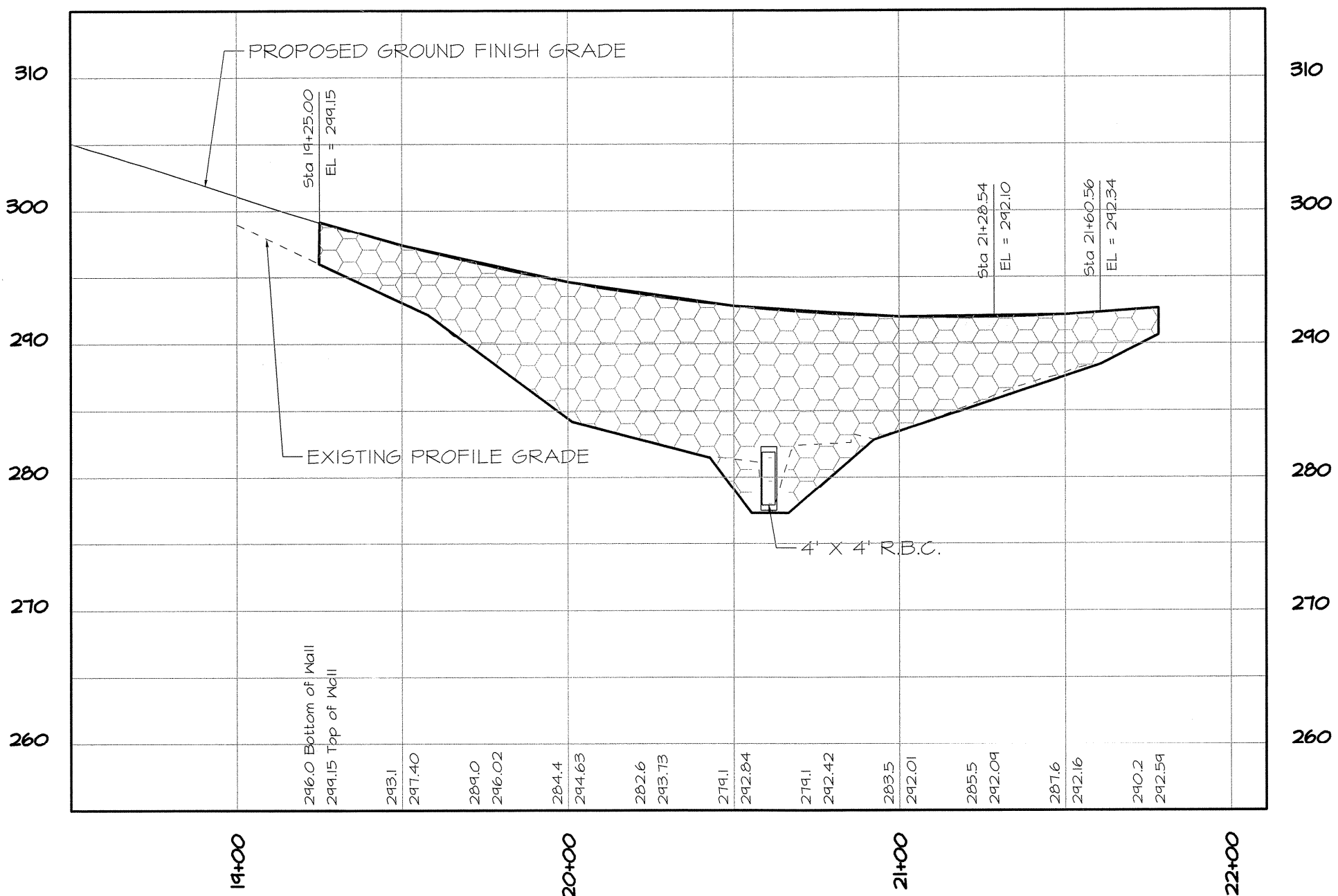


JOB NO. 317.12

SP1

DATE	BY	NO.	DATE	REVISION	BY
DES. 10-09-12	AMB				
DRN. 10-09-12	AMB				
CHK. 10-09-12	TJF				

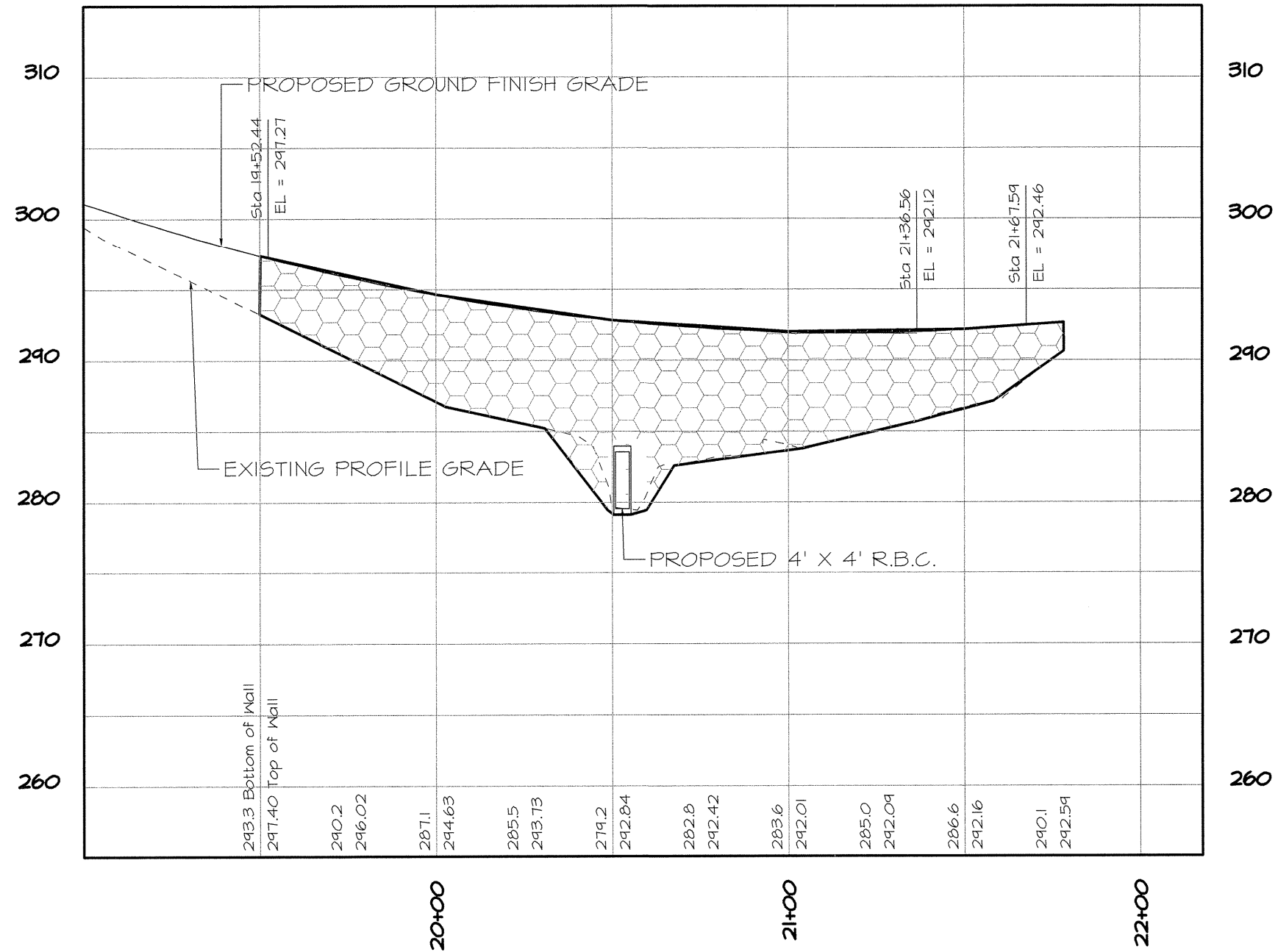
FALKOFSKE ENGINEERING, INC.
Structural Engineering Consultants
Texas Registered Engineering Firm: # F-4038
1414 West Randol Mill Road
Suite 201
Arlington, Texas 76012
Metro (817) 261-8300



LEFT WALL
PROFILE VIEW

Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'

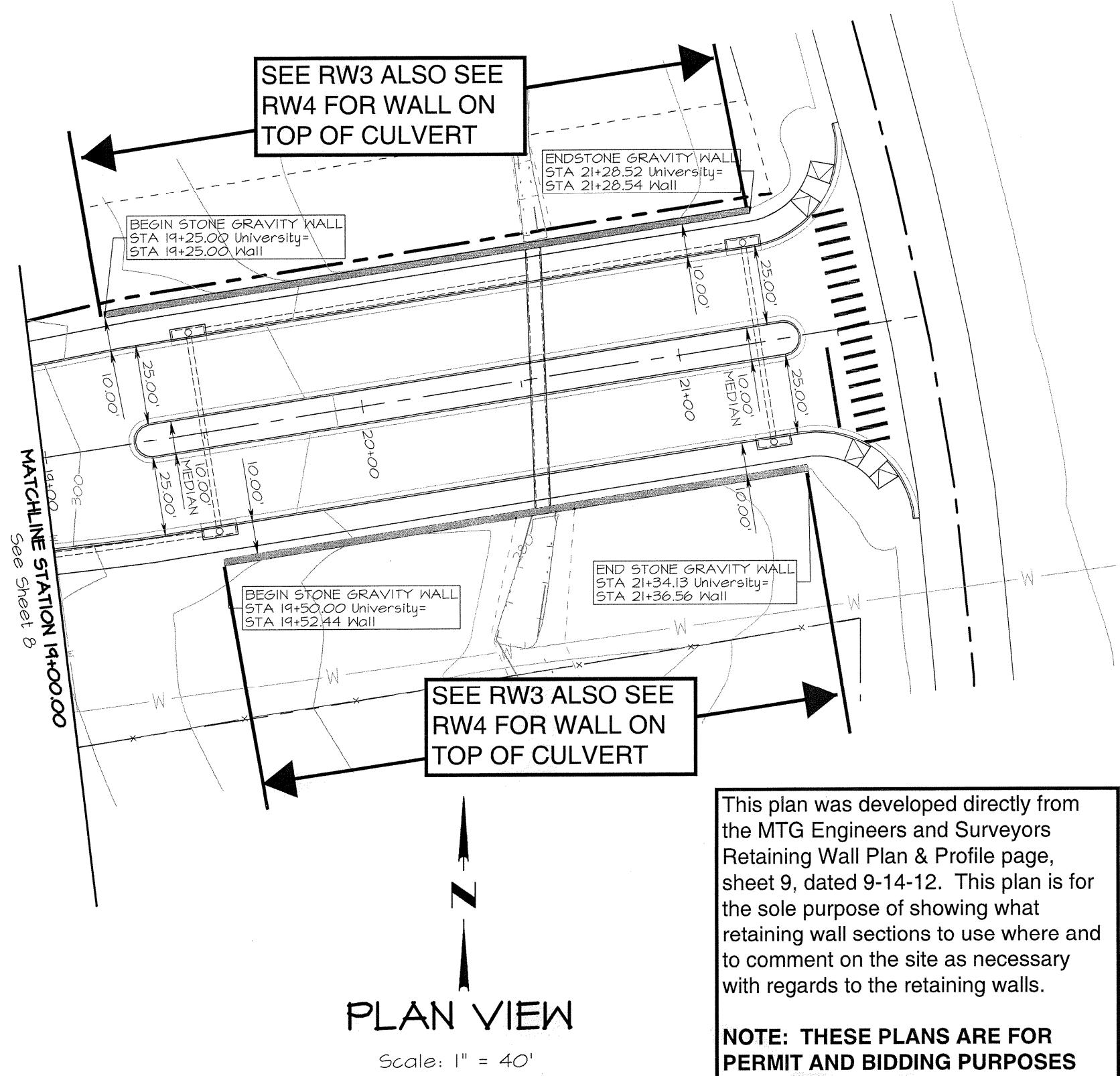
NOTE:
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NATURAL STONE FACE. CONTRACTOR SHALL PROVIDE SIGNED
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STRUCTURAL DESIGN AND CULVERT CONNECTION DETAILS
FOR APPROVAL.



RIGHT WALL
PROFILE VIEW

Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'

NOTE:
RETAINING WALL SHALL BE A STONE GRAVITY WALL WITH A
NATURAL STONE FACE. CONTRACTOR SHALL PROVIDE SIGNED
AND SEALED DRAWINGS FROM A PROFESSIONAL ENGINEER ON
STRUCTURAL DESIGN AND CULVERT CONNECTION DETAILS
FOR APPROVAL.



PLAN VIEW

Scale: 1" = 40'

This plan was developed directly from the MTG Engineers and Surveyors Retaining Wall Plan & Profile page, sheet 9, dated 9-14-12. This plan is for the sole purpose of showing what retaining wall sections to use where and to comment on the site as necessary with regards to the retaining walls.

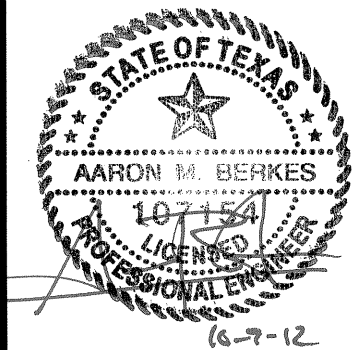
NOTE: THESE PLANS ARE FOR
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ONLY AND NOT FOR
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Structural Engineering Consultants
Texas Registered Engineering Firm: # F-4038
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RETAINING WALL SITE PLAN
UNIVERSITY BOULEVARD, PHASE IV EXTENSION
TEXARKANA, TEXAS

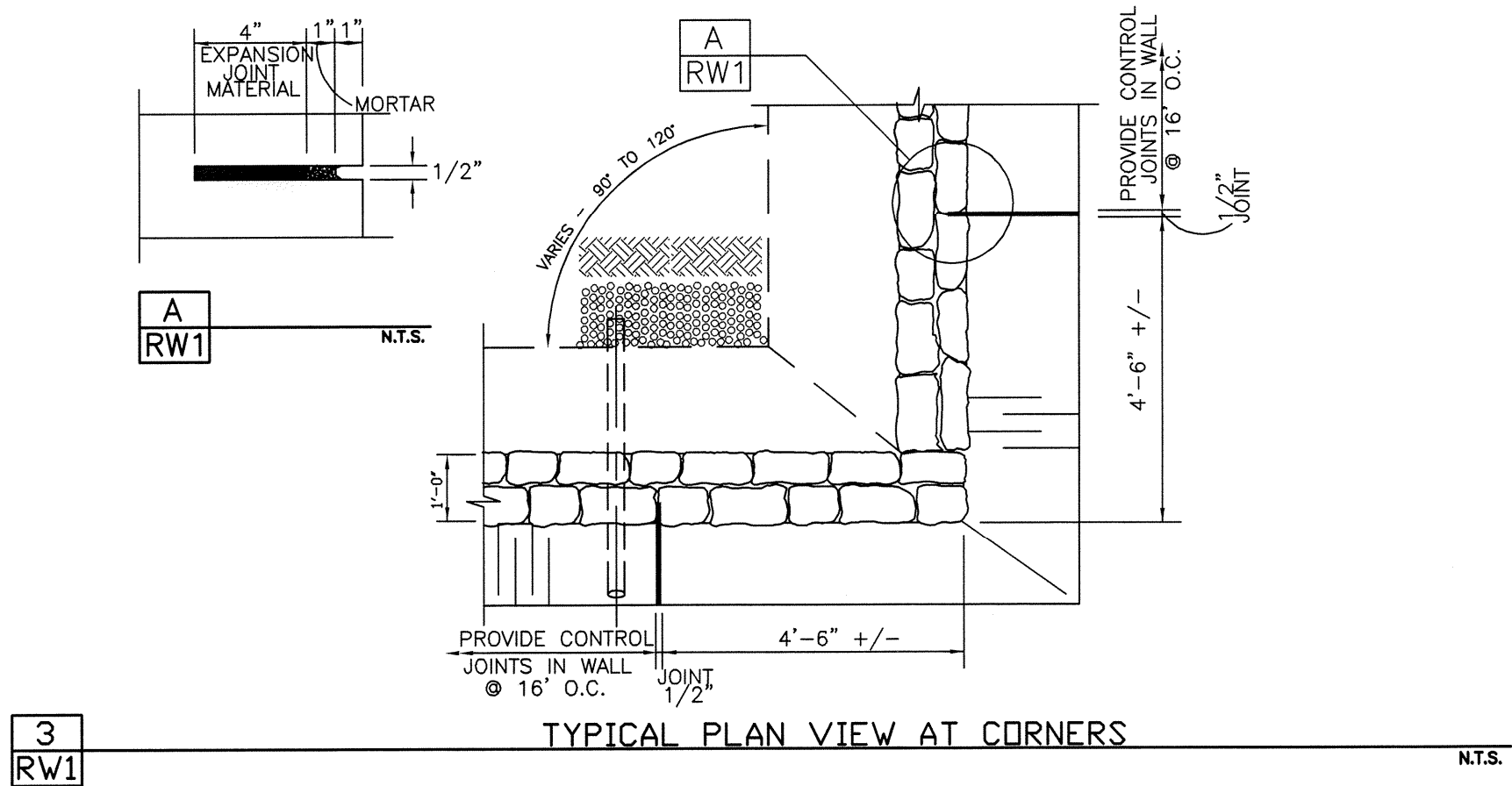
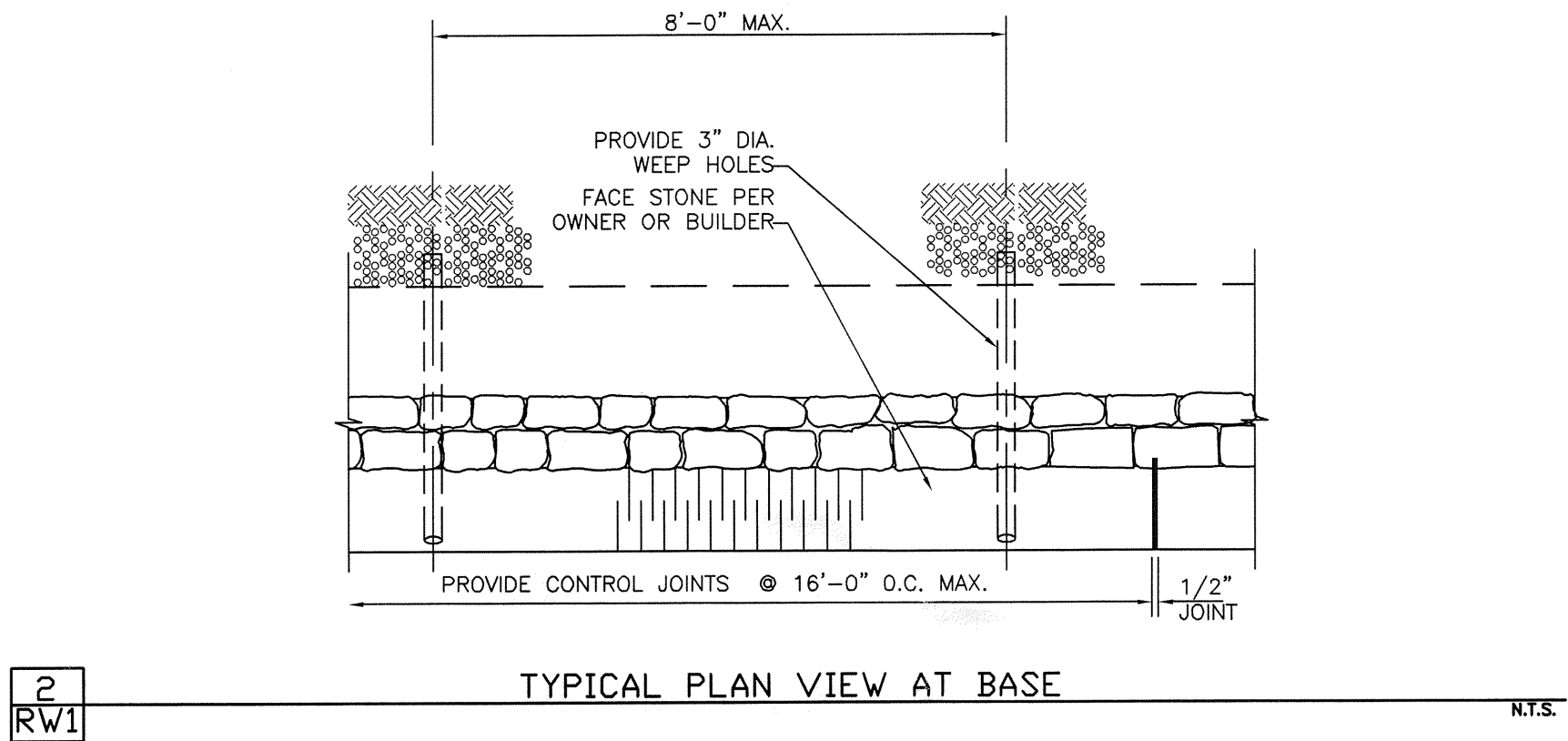
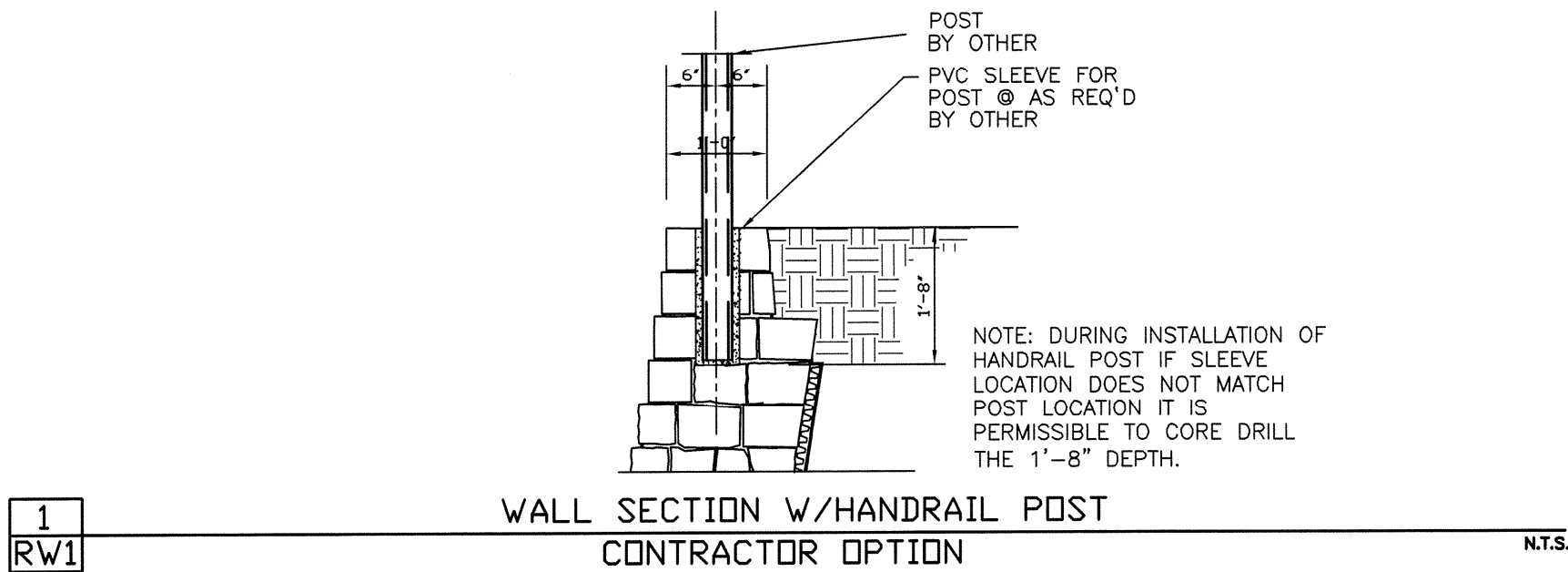
MTG ENGINEERS AND SURVEYORS
5930 SUMMERHILL ROAD
TEXARKANA, TEXAS



JOB NO. 317.12

SP2

DATE	BY	NO.	DATE	BY
DES. 10-09-12	AMB			
DRN. 10-09-12	AMB			
CHK. 10-09-12	TJF			
			REVISION	



1. Design Building Code

International Building Code, 2009 Edition

2. Geotechnical Report

Firm: ETTTL ENIGNEERS & CONSULTANTS, INC.
Report No. G3811-12 Dated: September 27, 2012
Allowable Bearing Capacity 1500psf, 2500psf

Note:
All of the above noted bearing capacities are anticipated throughout the site. Each wall section has a design for multiple bearing capacity options. It will be field verified which bearing condition to use based on the conditions of the soil at the base of the wall during excavation. If the bearing capacity changes along the length of the retaining wall it is permitted to change bearing capacity designs as needed.

3. Geotechnical Criteria

Bearing on Stiff Natural Undisturbed Clayey Soils or Compacted and Tested Soils

Allowable Bearing = 1500 psf, min.
Friction Angle between Base of Wall and Soil = 17 deg

Backfill Soil Parameters:
Backfill Soil - Natural Clays or Fill Soils
Backfill Angle of Internal Friction PHI = 28 deg

Base Soil Parameters:
Soil at Toe - Natural, Undisturbed or Fill Soils
Angle of Internal Friction PHI = 28 deg

Bearing on Hard Natural Undisturbed Clayey Soils

Allowable Bearing = 2500 psf, min.
Friction Angle Between Base of Wall and Soil = 19 deg

Backfill Soil Parameters:
Backfill Soil - Natural Clays or Fill Soils
Backfill Angle of Internal Friction PHI = 28 deg

Base Soil Parameters:
Soil at Toe - Natural, Undisturbed Soils
Angle of Internal Friction PHI = 28 deg

Bearing on Remediated Base

Allowable Bearing = 2500 psf, min.
Friction Angle Between Base of Wall and Soil = 28 deg

Backfill Soil Parameters:
Backfill Soil - Natural Clays or Fill Soils
Backfill Angle of Internal Friction PHI = 28 deg

Base Soil Parameters:
Soil at Toe - Natural, Undisturbed Soils
Angle of Internal Friction PHI = 28 deg

Backfill soils may be onsite clayey soils and shall be compacted to a minimum of between 90 to 95 percent of maximum dry density, as determined by ASTM D698, "Standard Proctor" at minimum + 3 percentage points of optimum. However, in cases where the backfill soils will be used for support of buildings, roadways, or other structures the requirements of the geotechnical report control compaction requirements.

The use of heavy equipment within 3'-0" of the wall could damage the wall and should be avoided.

Locate base of walls on undisturbed or properly compacted soil.

4. Materials:

Average density of masonry stone wall varies from 135 pcf to 145 pcf.

Portland Cement Mortar for Retaining Wall Construction.

The portland cement mortar used for construction of the masonry stone retaining walls shall be provided with the following proportions per cubic yard of concrete. The portland cement mortar supplier shall provide "batch tickets" clearly indicating that the appropriate amount of materials are provided in each concrete mixer truck load. The batch tickets shall clearly indicate the amount batched, the date, the project name and shall be provided to Falkofske Engineering, Inc. for review, documentation, and file.

Contents	Amount per cubic yard
Type 1 Portland cement:	376 lbs
Type F Fly Ash	94 lbs
Fine Aggregate (sand):	3250 lbs
Potable Water	235 lbs
Admixture Eucon 100	48 oz average

Concrete retarders such as "Eucon 100 Retarder" may be used at the discretion of the masonry wall contractor. A greater amount of retarder (about 64 ounces) is typically used during hot periods and a less amount of retarder (about 32 ounces) is typically used during cool weather.

Please note that the above proportions will provide a portland cement mortar with a compressive strength of about f'c = 2500 psi. Falkofske Engineering, Inc. does not require any concrete testing provided the above proportions are verified by way of the "batch tickets".

5. Construction Reviews

Falkofske Engineering, Inc. shall be called for construction review of masonry wall.

6. Retaining Wall Design Constraints

Retaining walls should not have solid fence placed on top of wall other than that shown on these plans. Retaining walls shall not have additional surcharge placed above wall other than that shown on these plans. Retaining walls shall not have slope at base or top of wall that exceed that which is shown on these plans. The retaining walls noted above require special design.

Minor variations in the construction of the retaining walls from these documents may be accepted at the discretion of the design engineer.

NOTE: THE DRAWINGS ARE FOR
PERMITTING AND BIDDING
PURPOSES, AND NOT FOR
CONSTRUCTION.

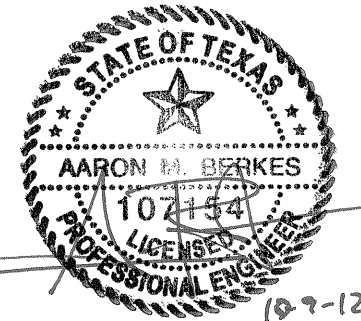
FALKOFSKE ENGINEERING, INC.

Structural Engineering Consultants
Texas Registered Engineering Firm: # F-4038
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Suite 201
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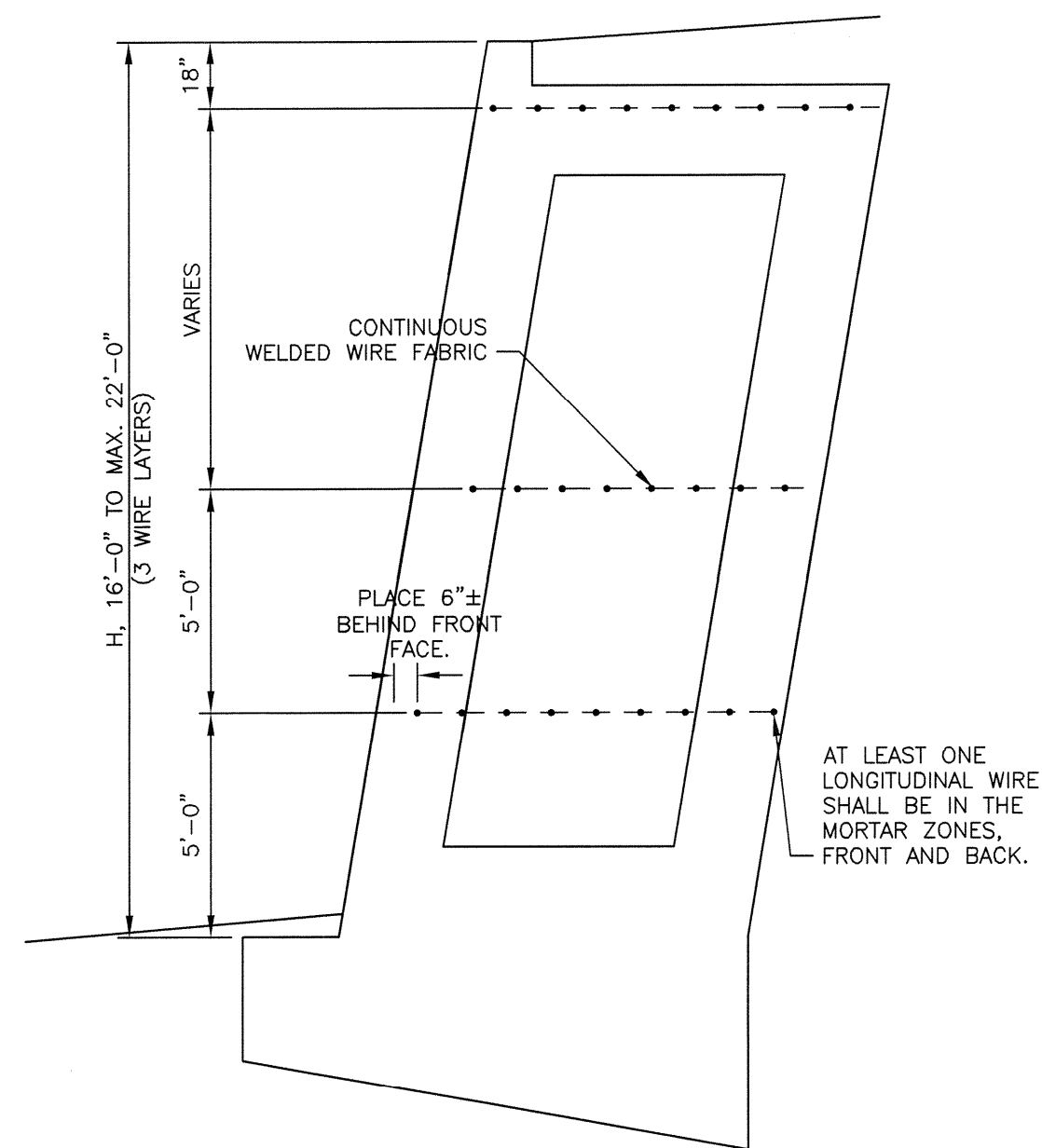
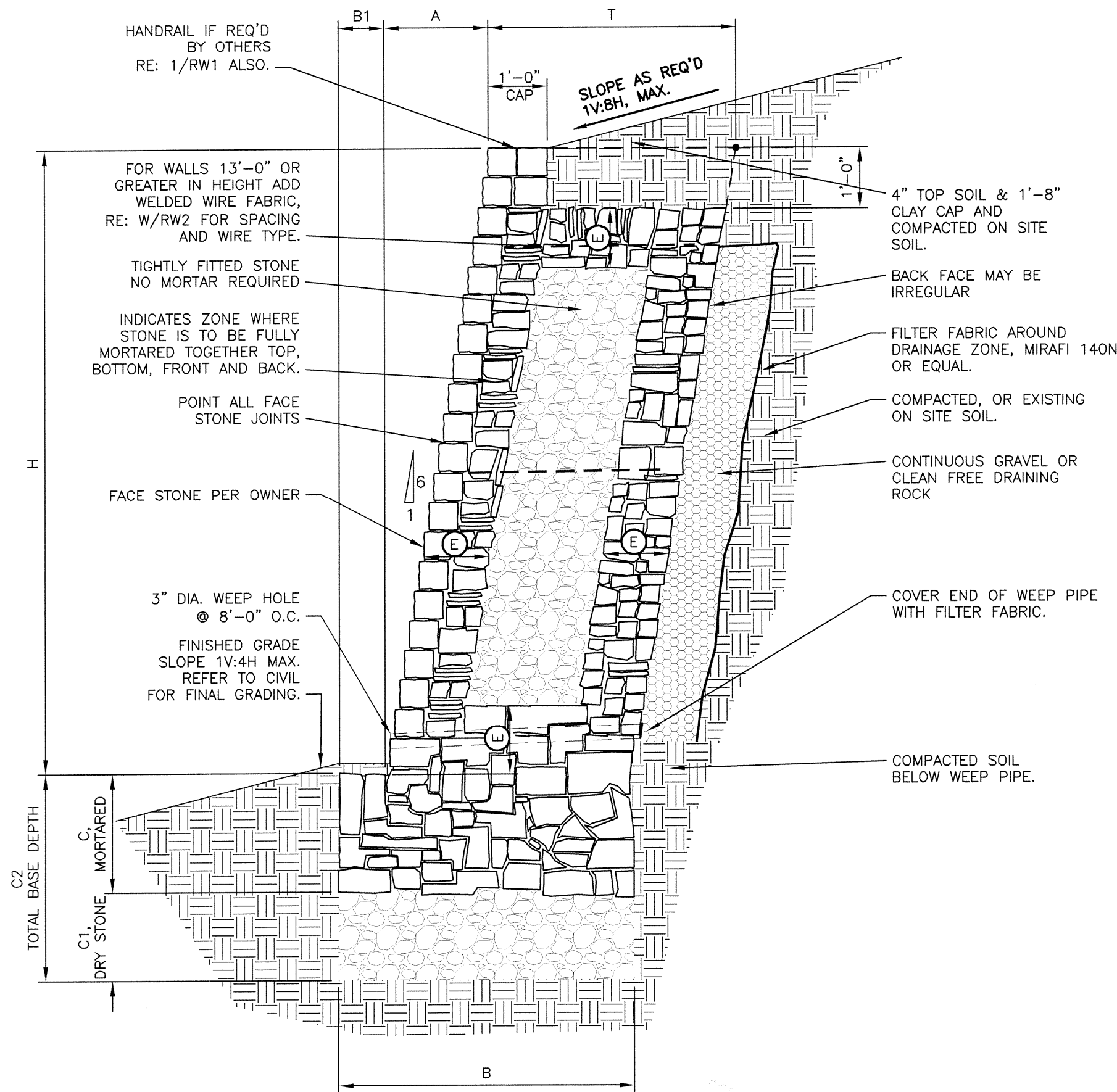
MASONRY RETAINING WALLS
NOTES & STANDARD DETAILS
UNIVERSITY BOULEVARD, PHASE IV EXTENSION
TEXARKANA, TEXAS

MTG ENGINEERS AND SURVEYORS
5930 SUMMERHILL ROAD
TEXARKANA, TEXAS

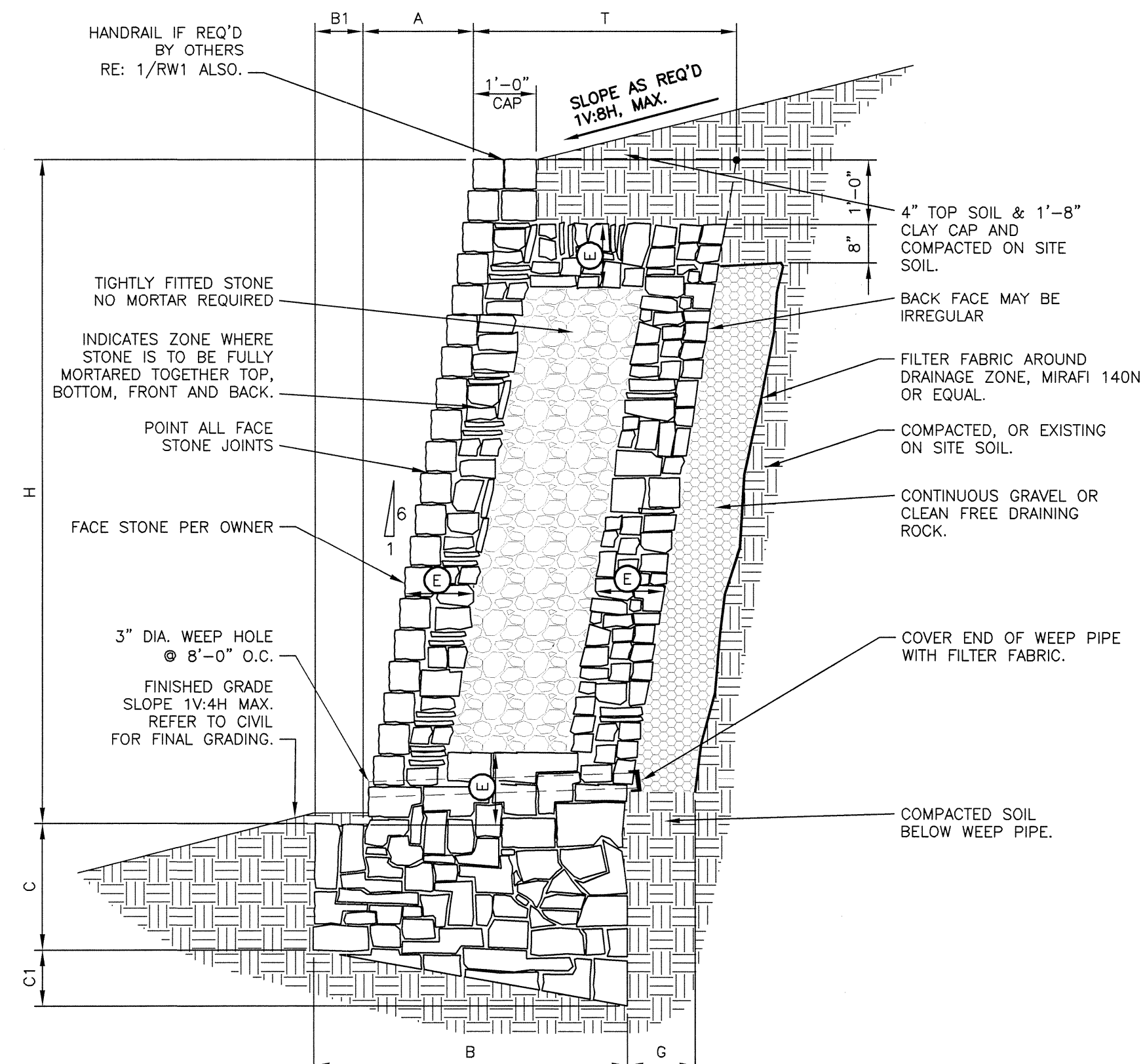


JOB NO. 317.12

RW1

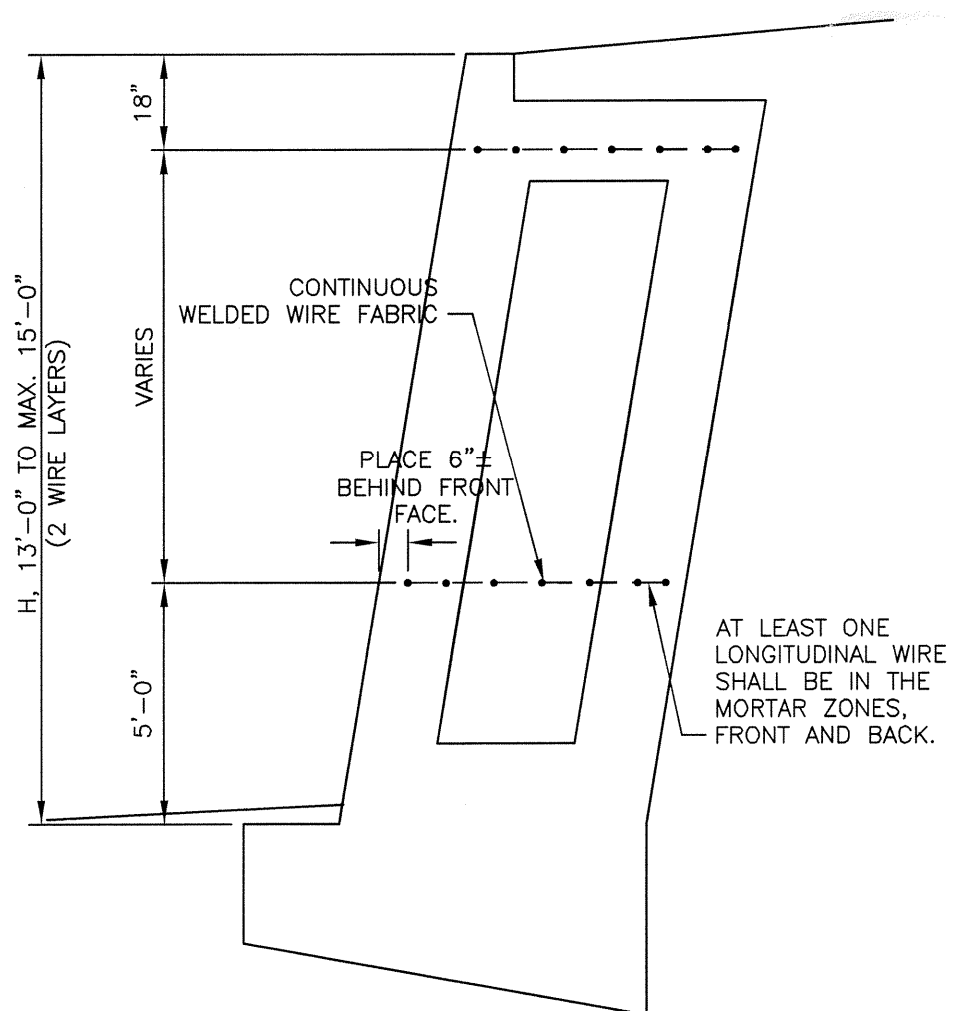


WALLS 16'-0" TO 22'-0" TALL

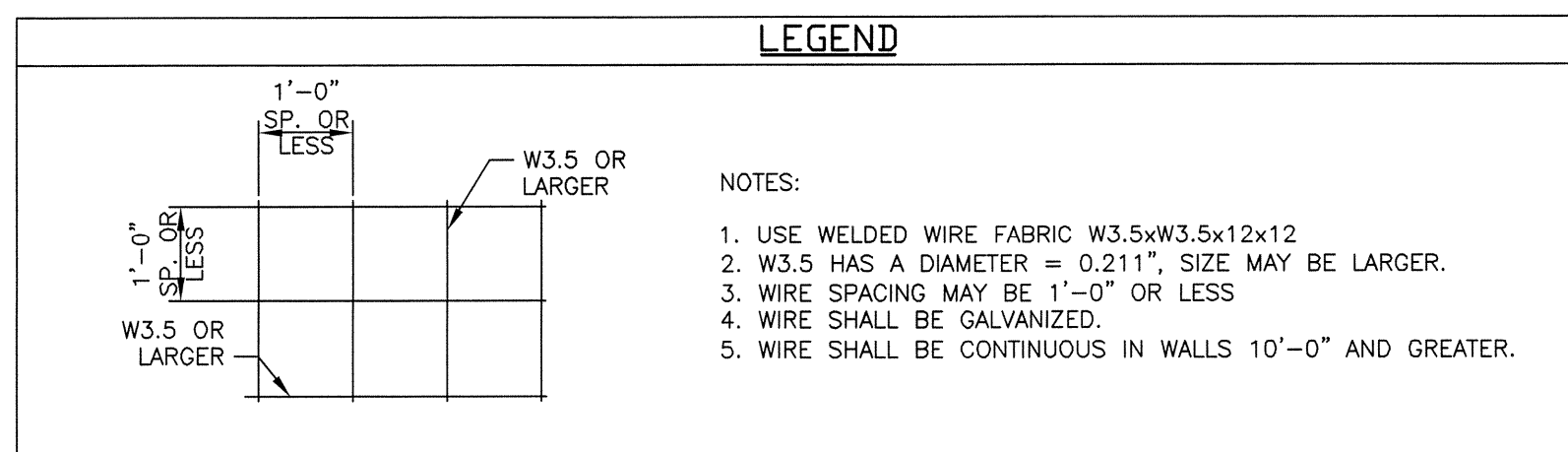


MASONRY WALL SCHEDULE 2500 psf - BEARING CAPACITY (EXTENDED STONE BASE - SEE GENERAL NOTES SHEET RW1)										
WALL HEIGHT H	BASE WIDTH B	TOE B1	BASE (MORTARED) C	BASE (NO MORTAR) C1	BASE DEPTH (TOTAL) C2	BATTER A	FULLY MORTARED ZONE E	THICKNESS OF WALL T	DRAINAGE ZONE THICKNESS G	BEARING CAPACITY
12'-0"	6'-8"	1'-1"	2'-9"	1'-3"	4'-0"	2'-0"	1'-4"	5'-11"	1'-9"	2500 psf
13'-0"	7'-4"	1'-3"	2'-9"	1'-9"	4'-6"	2'-2"	1'-4"	6'-1"	1'-9"	
14'-0"	8'-0"	1'-6"	3'-0"	2'-3"	5'-3"	2'-4"	1'-6"	6'-6"	2'-0"	
15'-0"	8'-8"	1'-8"	3'-0"	3'-0"	6'-0"	2'-6"	1'-6"	7'-0"	2'-0"	
16'-0"	9'-4"	1'-10"	3'-0"	3'-9"	6'-9"	2'-8"	1'-8"	7'-6"	2'-3"	
17'-0"	9'-11"	2'-0"	3'-3"	4'-3"	7'-6"	2'-10"	1'-8"	7'-11"	2'-3"	
18'-0"	10'-7"	2'-3"	3'-6"	4'-9"	8'-3"	3'-0"	2'-0"	8'-4"	2'-6"	
19'-0"	11'-3"	2'-6"	3'-9"	5'-3"	9'-0"	3'-2"	2'-0"	8'-9"	2'-6"	
20'-0"	11'-10"	2'-8"	4'-0"	6'-0"	10'-0"	3'-4"	2'-2"	9'-2"	2'-9"	2800 psf
21'-0"	12'-5"	2'-9"	4'-0"	7'-0"	11'-0"	3'-6"	2'-2"	9'-8"	2'-9"	2900 psf

USE THIS SCHEDULE FOR 2/RW2



WALLS 13'-0" TO 15'-0" TALL



LEGEND

NOTES:

- USE WELDED WIRE FABRIC W3.5xW3.5x12x12
- W3.5 HAS A DIAMETER = 0.211", SIZE MAY BE LARGER.
- WIRE SPACING MAY BE 1'-0" OR LESS
- WIRE SHALL BE GALVANIZED.
- WIRE SHALL BE CONTINUOUS IN WALLS 10'-0" AND GREATER.

MASONRY WALL SCHEDULE									
1500 psf - BEARING CAPACITY (STIFF NATURAL UNDISTURBED SOILS OR COMPACTED AND TESTED SOILS SEE GENERAL NOTES SHEET RW1)									
WALL HEIGHT H	BASE WIDTH B	TOE B1	BASE DEPTH (TOE) C1	BASE DEPTH (HEEL) C2	BATTER A	FULLY MORTARED ZONE E	THICKNESS OF WALL T	DRAINAGE ZONE THICKNESS G	BEARING CAPACITY
1'-0"	1'-0"	0'-0"	0'-6"	0'-2"	0'-2"	FULLY MORTARED	1'-0"	0'-9"	1500 psf
2'-0"	1'-0"	0'-0"	0'-6"	0'-2"	0'-4"	FULLY MORTARED	1'-0"	0'-9"	
3'-0"	1'-5"	0'-2"	0'-9"	0'-3"	0'-6"	FULLY MORTARED	1'-3"	0'-9"	
4'-0"	2'-0"	0'-3"	0'-9"	0'-5"	0'-8"	FULLY MORTARED	1'-9"	0'-9"	
5'-0"	2'-8"	0'-4"	1'-0"	0'-6"	0'-10"	FULLY MORTARED	2'-4"	0'-9"	
6'-0"	3'-1"	0'-5"	1'-3"	0'-7"	1'-0"	0'-10"	2'-8"	0'-9"	
7'-0"	3'-8"	0'-6"	1'-3"	0'-8"	1'-2"	0'-10"	3'-2"	1'-0"	
8'-0"	4'-6"	0'-8"	1'-6"	0'-10"	1'-4"	1'-0"	3'-10"	1'-0"	1600 psf
9'-0"	5'-2"	0'-9"	2'-0"	0'-11"	1'-6"	1'-0"	4'-5"	1'-3"	1800 psf
10'-0"	5'-10"	0'-11"	2'-3"	1'-1"	1'-8"	1'-2"	4'-11"	1'-3"	2100 psf
11'-0"	6'-5"	1'-1"	2'-6"	1'-2"	1'-10"	1'-2"	5'-4"	1'-6"	2400 psf
WALL DESIGN CRITERIA									
BEARING Qa	SLOPE TOP β1	SLOPE BOT β1	ACTIVE PRESSURE Pa	PASSIVE PRESSURE Pp	FRICION ANGLE δ	SLOPE OF BACK OF WALL α	SURCHARGE q		
1500PSF	7.13 deg	14 deg	28 deg	28 deg	17 deg	99.46 deg	0 psf		

WALL DESIGN CRITERIA

BEARING Qa	SLOPE TOP β	SLOPE BOT β1	ACTIVE PRESSURE Pa	PASSIVE PRESSURE Pp	FRICTION ANGLE BASE δ	SLOPE OF BACK OF WALL α	SURCHARGE q
1500PSF	7.13 deg	14 deg	28 deg	28 deg	17 deg	99.46 deg	0 psf

USE THIS SCHEDULE FOR 1/RW2

MASONRY WALL SCHEDULE									
2500 psf - BEARING CAPACITY (HARD NATURAL UNDISTURBED SOILS SEE GENERAL NOTES SHEET RW1)									
WALL HEIGHT H	BASE WIDTH B	TOE B1	BASE DEPTH (TOE) C1	BASE DEPTH (HEEL) C1	BATTER A	FULLY MORTARED ZONE E	THICKNESS OF WALL T	DRAINAGE ZONE THICKNESS G	BEARING CAPACITY
1'-0"	1'-0"	0'-0"	0'-6"	0'-2"	0'-2"	FULLY MORTARED	1'-0"	0'-9"	2500 psf
2'-0"	1'-0"	0'-0"	0'-6"	0'-2"	0'-4"	FULLY MORTARED	1'-0"	0'-9"	
3'-0"	1'-4"	0'-2"	0'-9"	0'-3"	0'-6"	FULLY MORTARED	1'-2"	0'-9"	
4'-0"	1'-9"	0'-3"	0'-9"	0'-4"	0'-8"	FULLY MORTARED	1'-6"	0'-9"	
5'-0"	2'-4"	0'-3"	1'-0"	0'-5"	0'-10"	FULLY MORTARED	2'-1"	0'-9"	
6'-0"	2'-10"	0'-4"	1'-3"	0'-6"	1'-0"	0'-10"	2'-6"	0'-9"	
7'-0"	3'-4"	0'-5"	1'-3"	0'-8"	1'-2"	0'-10"	2'-11"	1'-0"	
8'-0"	3'-10"	0'-6"	1'-6"	0'-9"	1'-4"	1'-0"	3'-4"	1'-0"	
9'-0"	4'-8"	0'-7"	2'-0"	0'-10"	1'-6"	1'-0"	4'-1"	1'-3"	
10'-0"	5'-4"	0'-8"	2'-3"	1'-0"	1'-8"	1'-2"	4'-8"	1'-3"	
11'-0"	5'-9"	0'-9"	2'-6"	1'-1"	1'-10"	1'-2"	5'-0"	1'-6"	
12'-0"	6'-5"	1'-1"	2'-9"	1'-2"	2'-0"	1'-4"	5'-4"	1'-6"	
WALL DESIGN CRITERIA									
BEARING q _a	SLOPE TOP β	SLOPE BOT β ₁	ACTIVE PRESSURE p _a	PASSIVE PRESSURE p _p	FRICION ANGLE δ	SLOPE OF BACK OF WALL α	SURCHARGE q		
2500PSF	7.13 deg	14 deg	28 deg	28 deg	19 deg	99.46 deg	0 psf		
USE THIS SCHEDULE FOR 1/RW2									

WALL DESIGN CRITERIA

BEARING Qa	SLOPE TOP β	SLOPE BOT β1	ACTIVE PRESSURE Pa	PASSIVE PRESSURE Pp	FRICTION ANGLE BASE δ	SLOPE OF BACK OF WALL α	SURCHARGE q
2500PSF	7.13 deg	14 deg	28 deg	28 deg	19 deg	99.46 deg	0 psf

USE THIS SCHEDULE FOR 1/RW2

TYPICAL WALL SECTION
BEARING IN CLAYEY OR SANDY SOILS
MAX SLOPE ABOVE WALL 1V:8H

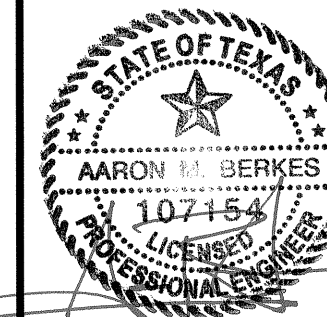
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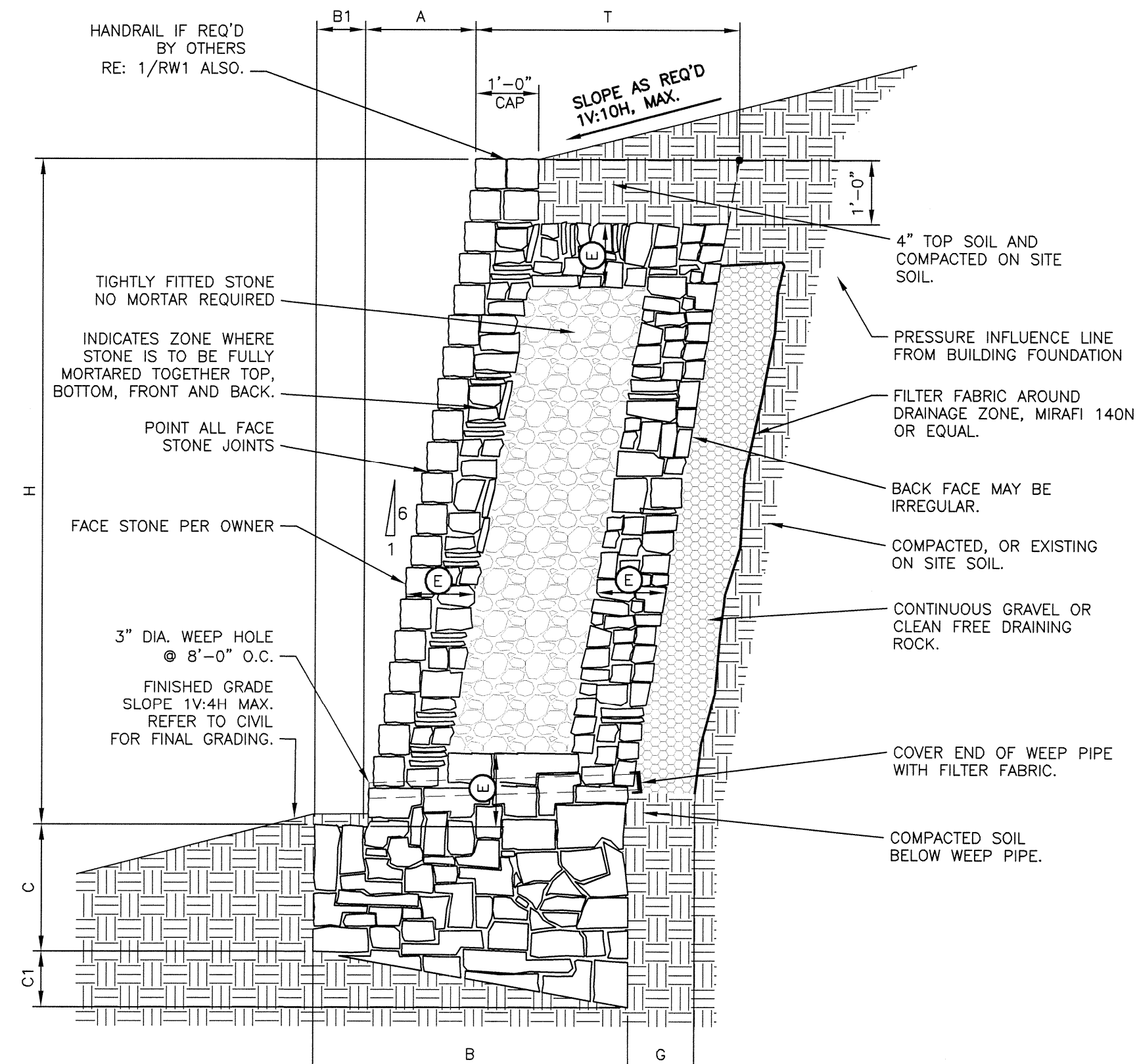
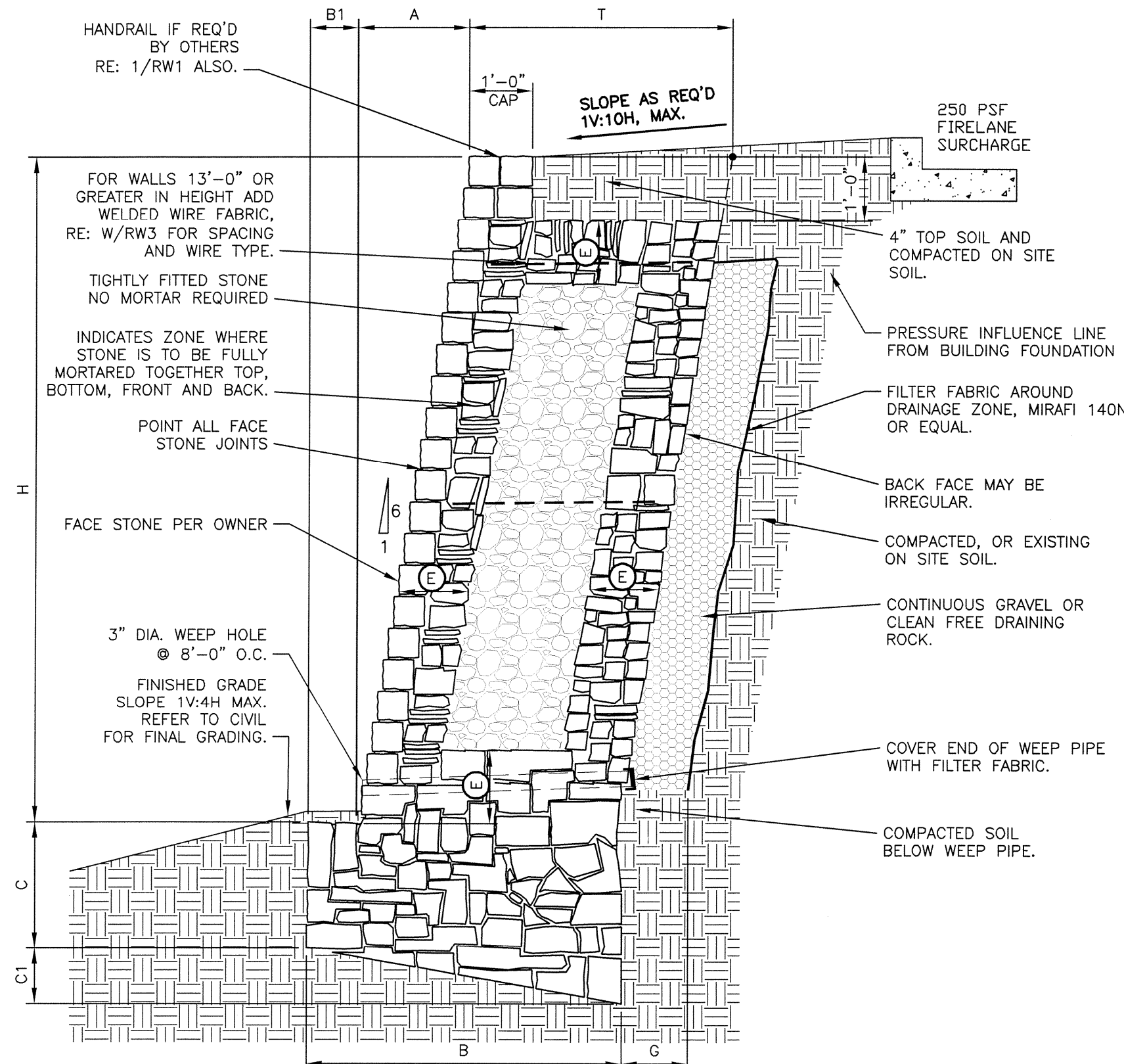
MASONRY RETAINING WALLS
UNIVERSITY BOULEVARD, PHASE IV EXTENSION
TEXARKANA, TEXAS

MTG ENGINEERS AND SURVEYORS
5930 SUMMERHILL ROAD
TEXARKANA, TEXAS



JOB NO. 317.12

RW2

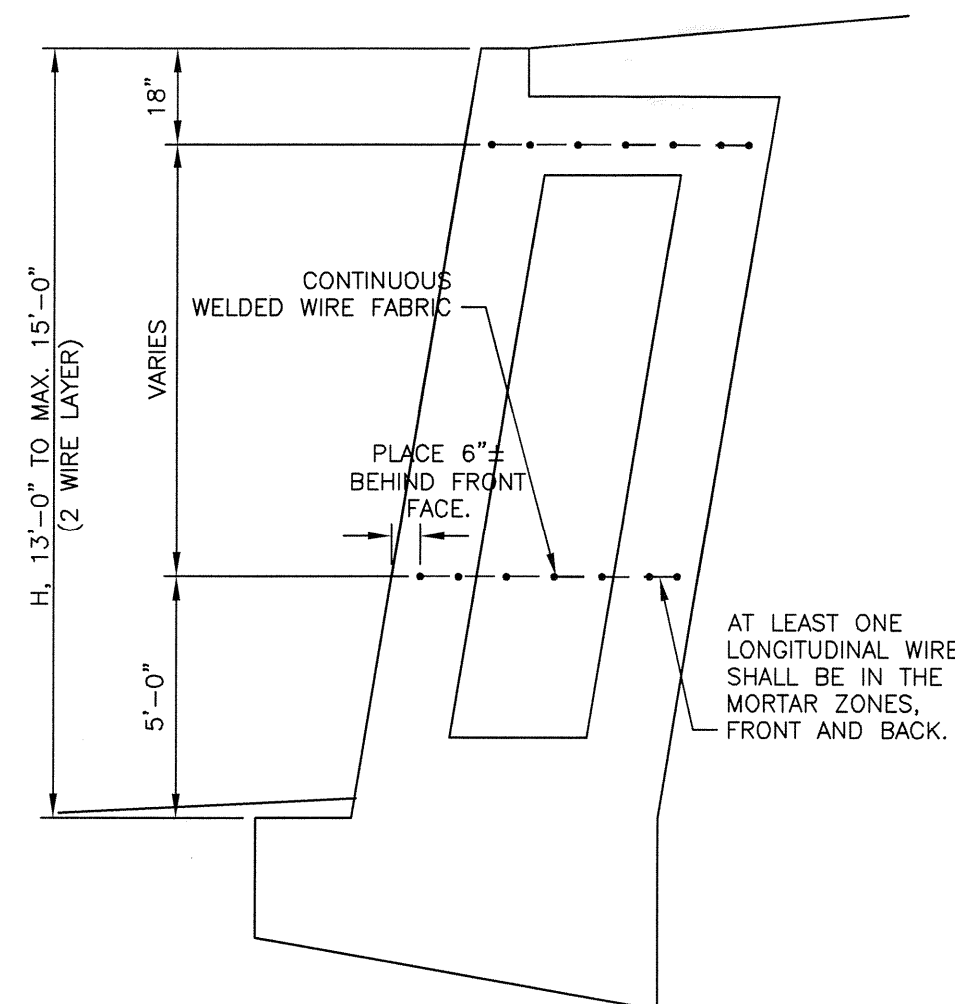


MASONRY WALL SCHEDULE									
1600 psf - BEARING CAPACITY (STIFF NATURAL UNDISTURBED SOILS OR COMPACTED AND TESTED SOILS SEE GENERAL NOTES SHEET RW1)									
WALL HEIGHT H	BASE WIDTH B	TOE B1	BASE DEPTH (TOE) C	BASE DEPTH (HEEL) C1	BATTER A	FULLY MORTARED ZONE E	THICKNESS OF WALL T	DRAINAGE ZONE THICKNESS G	BEARING CAPACITY
8'-0"	5'-7"	1'-4"	2'-3"	1'-0"	1'-4"	1'-0"	4'-3"	1'-0"	1500 psf
9'-0"	6'-2"	1'-8"	2'-6"	1'-1"	1'-6"	1'-0"	4'-6"	1'-3"	1600 psf
10'-0"	6'-10"	2'-0"	2'-9"	1'-3"	1'-8"	1'-2"	4'-10"	1'-3"	1700 psf
11'-0"	7'-4"	2'-3"	3'-0"	1'-4"	1'-10"	1'-2"	5'-1"	1'-6"	1800 psf
12'-0"	8'-0"	2'-8"	3'-6"	1'-5"	2'-0"	1'-4"	5'-4"	1'-6"	2000 psf
13'-0"	8'-6"	3'-0"	4'-0"	1'-6"	2'-2"	1'-4"	5'-6"	1'-9"	2300 psf
WALL DESIGN CRITERIA									
BEARING Qa	SLOPE TOP β	SLOPE BOT β1	ACTIVE PRESSURE Pa	PASSIVE PRESSURE Pp	FRICTION ANGLE BASE δ	SLOPE OF BACK OF WALL α	SURCHARGE q		
1500PSF	0 deg	14 deg	28 deg	28 deg	17 deg	99.46 deg	250 psf		

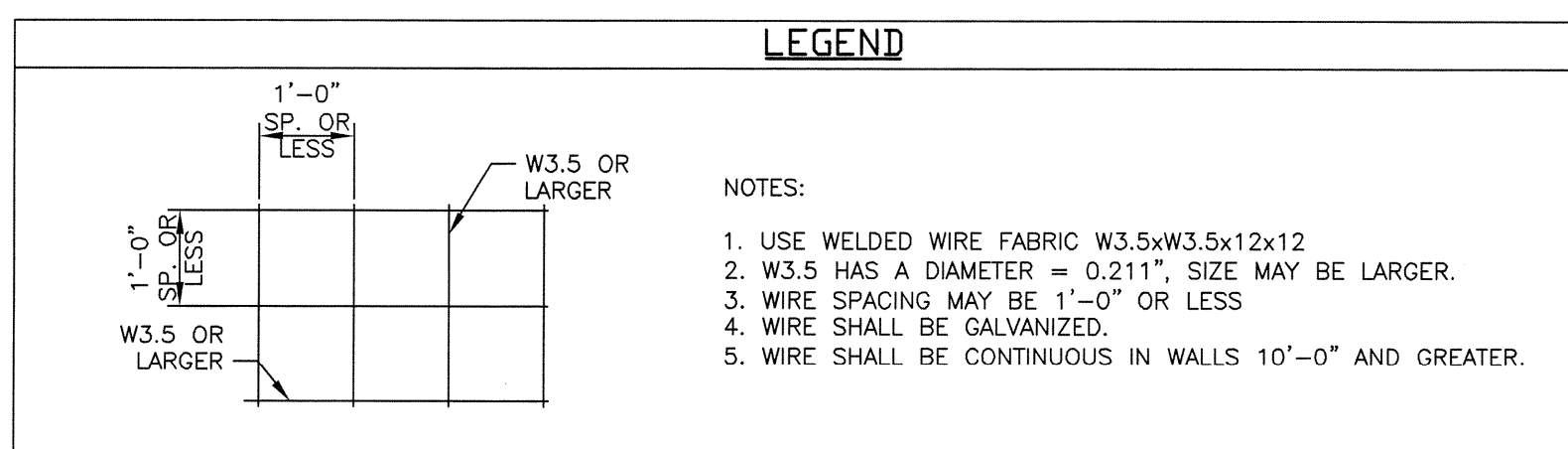
USE THIS SCHEDULE FOR 2/RW3

MASONRY WALL SCHEDULE									
2500 psf - BEARING CAPACITY (HARD NATURAL UNDISTURBED SOILS SEE GENERAL NOTES SHEET RW1)									
WALL HEIGHT H	BASE WIDTH B	TOE B1	BASE DEPTH (TOE) C	BASE DEPTH (HEEL) C1	BATTER A	FULLY MORTARED ZONE E	THICKNESS OF WALL T	DRAINAGE ZONE THICKNESS G	BEARING CAPACITY
8'-0"	5'-0"	1'-3"	2'-3"	0'-11"	1'-4"	1'-0"	3'-9"	1'-0"	2500 psf
9'-0"	5'-7"	1'-6"	2'-6"	1'-1"	1'-6"	1'-0"	4'-1"	1'-3"	
10'-0"	6'-1"	1'-9"	2'-9"	1'-1"	1'-8"	1'-2"	4'-4"	1'-3"	
11'-0"	6'-7"	2'-0"	3'-0"	1'-2"	1'-10"	1'-2"	4'-7"	1'-6"	
12'-0"	7'-3"	2'-3"	3'-6"	1'-4"	2'-0"	1'-4"	5'-0"	1'-6"	
13'-0"	7'-9"	2'-6"	4'-0"	1'-5"	2'-2"	1'-4"	5'-3"	1'-9"	
14'-0"	8'-5"	2'-9"	4'-6"	1'-6"	2'-4"	1'-6"	5'-8"	1'-9"	
15'-0"	9'-0"	3'-0"	5'-0"	1'-8"	2'-6"	1'-6"	6'-0"	2'-0"	
WALL DESIGN CRITERIA									
BEARING Qa	SLOPE TOP β	SLOPE BOT β1	ACTIVE PRESSURE Pa	PASSIVE PRESSURE Pp	FRICTION ANGLE BASE δ	SLOPE OF BACK OF WALL α	SURCHARGE q		
2500PSF	0 deg	14 deg	28 deg	28 deg	19 deg	99.46 deg	250 psf		

USE THIS SCHEDULE FOR 2/RW3



WALLS 13'-0" TO 15'-0" TALL



LEGEND

NOTES:

1. USE WELDED WIRE FABRIC W3.5xW3.5x12x12
2. W3.5 HAS A DIAMETER = 0.211", SIZE MAY BE LARGER.
3. WIRE SPACING MAY BE 1'-0" OR LESS
4. WIRE SHALL BE GALVANIZED.
5. WIRE SHALL BE CONTINUOUS IN WALLS 10'-0" AND GREATER.

MASONRY WALL SCHEDULE									
1600 psf - BEARING CAPACITY (STIFF NATURAL UNDISTURBED SOILS OR COMPACTED AND TESTED SOILS SEE GENERAL NOTES SHEET RW1)									
WALL HEIGHT H	BASE WIDTH B	TOE B1	BASE DEPTH (TOE) C	BASE DEPTH (HEEL) C1	BATTER A	FULLY MORTARED ZONE E	THICKNESS OF WALL T	DRAINAGE ZONE THICKNESS G	BEARING CAPACITY
1'-0"	1'-0"	0'-0"	1'-0"	0'-2"	0'-2"	FULLY MORTARED	1'-0"	0'-9"	1500 psf
2'-0"	1'-0"	0'-0"	1'-0"	0'-3"	0'-4"	FULLY MORTARED	1'-0"	0'-9"	
3'-0"	1'-6"	0'-2"	1'-0"	0'-4"	0'-6"	FULLY MORTARED	1'-4"	0'-9"	
4'-0"	2'-1"	0'-4"	1'-3"	0'-5"	0'-8"	FULLY MORTARED	1'-9"	0'-9"	
5'-0"	2'-10"	0'-5"	1'-6"	0'-6"	0'-10"	FULLY MORTARED	2'-5"	0'-9"	
6'-0"	3'-3"	0'-6"	1'-9"	0'-7"	1'-0"	0'-10"	2'-9"	0'-9"	
7'-0"	4'-0"	0'-8"	2'-0"	0'-9"	1'-2"	0'-10"	3'-4"	0'-9"	
8'-0"	4'-8"	0'-10"	2'-3"	0'-10"	1'-4"	1'-0"	3'-10"	1'-0"	
WALL DESIGN CRITERIA									
BEARING Qa	SLOPE TOP β	SLOPE BOT β1	ACTIVE PRESSURE Pa	PASSIVE PRESSURE Pp	FRICTION ANGLE BASE δ	SLOPE OF BACK OF WALL α	SURCHARGE q		
1500PSF	5.71 deg	14 deg	28 deg	28 deg	17 deg	99.46 deg	0 psf		

USE THIS SCHEDULE FOR 1/RW3

MASONRY WALL SCHEDULE									
2500 psf - BEARING CAPACITY (HARD NATURAL UNDISTURBED SOILS SEE GENERAL NOTES SHEET RW1)									
WALL HEIGHT H	BASE WIDTH B	TOE B1	BASE DEPTH (TOE) C	BASE DEPTH (HEEL) C1	BATTER A	FULLY MORTARED ZONE E	THICKNESS OF WALL T	DRAINAGE ZONE THICKNESS G	BEARING CAPACITY
1'-0"	1'-0"	0'-0"	1'-0"	0'-2"	0'-2"	FULLY MORTARED	1'-0"	0'-9"	2500 p
2'-0"	1'-0"	0'-0"	1'-0"	0'-2"	0'-4"	FULLY MORTARED	1'-0"	0'-9"	
3'-0"	1'-5"	0'-2"	1'-0"	0'-3"	0'-6"	FULLY MORTARED	1'-3"	0'-9"	
4'-0"	2'-0"	0'-4"	1'-3"	0'-5"	0'-8"	FULLY MORTARED	1'-8"	0'-9"	
5'-0"	2'-8"	0'-5"	1'-6"	0'-6"	0'-10"	FULLY MORTARED	2'-3"	0'-9"	
6'-0"	3'-1"	0'-6"	1'-9"	0'-7"	1'-0"	0'-10"	2'-7"	0'-9"	
7'-0"	3'-9"	0'-7"	2'-0"	0'-8"	1'-2"	0'-10"	3'-2"	1'-0"	
8'-0"	4'-3"	0'-8"	2'-3"	0'-9"	1'-4"	1'-0"	3'-7"	1'-0"	
WALL DESIGN CRITERIA									
BEARING Qa	SLOPE TOP β	SLOPE BOT β1	ACTIVE PRESSURE Pa	PASSIVE PRESSURE Pp	FRICTION ANGLE δ	SLOPE OF BACK OF WALL α	SURCHARGE q		
2500PSF	5.71 deg	14 deg	28 deg	28 deg	19 deg	99.46 deg	0 psf		

USE THIS SCHEDULE FOR 1/RW3

2
RW3TYPICAL WALL SECTION
BEARING IN CLAYEY OR SANDY SOILS
FIRELANE SURCHARGE

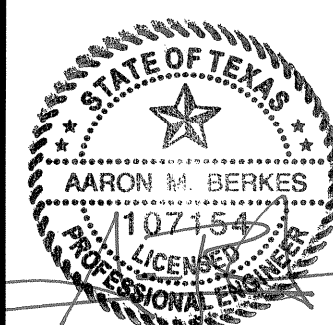
1/2" = 1'-0"

W
RW3WIRE SPACING FOR WALLS
13'-0" AND GREATER

1/4" = 1'-0"

1
RW3TYPICAL WALL SECTION
BEARING IN CLAYEY OR SANDY SOILS
MAX SLOPE ABOVE WALL 1V:10H

1/2" = 1'-0"



JOB NO. 317.12

RW3

MASONRY RETAINING WALLS
UNIVERSITY BOULEVARD, PHASE IV EXTENSION
TEXARKANA, TEXASMTG ENGINEERS AND SURVEYORS
5930 SUMMERHILL ROAD
TEXARKANA, TEXAS

FALKOFSKE ENGINEERING, INC.

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DATE

BY

DES.

DRN.

CHK.

TJF

NO.

DATE

DATE

BY

DES.

DRN.

CHK.

TJF

NO.

DATE

DATE

BY

DES.

DRN.

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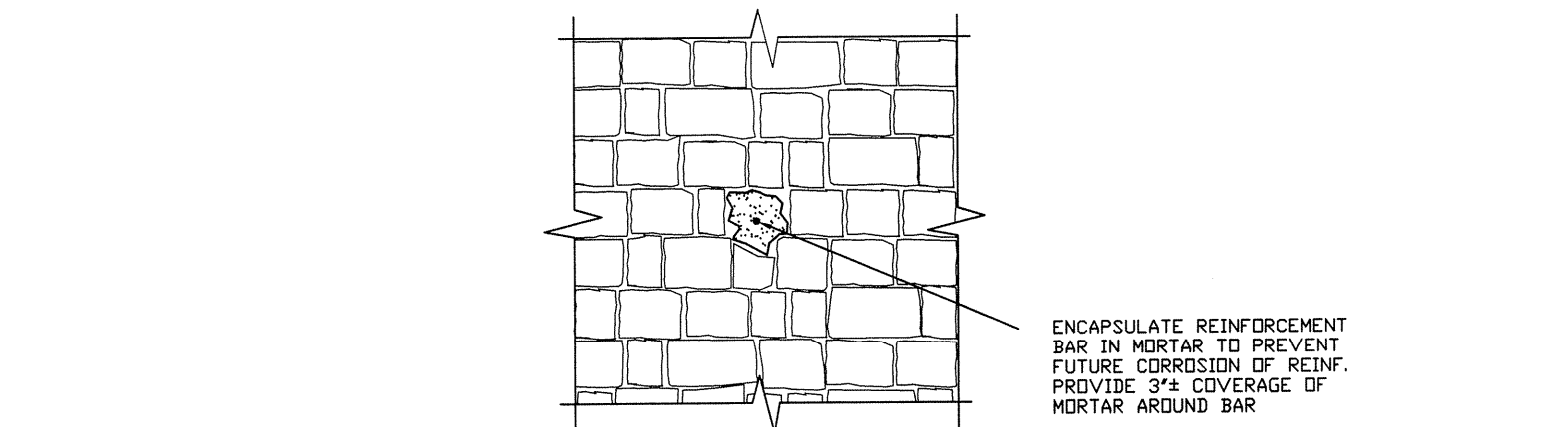
DRN.

CHK.

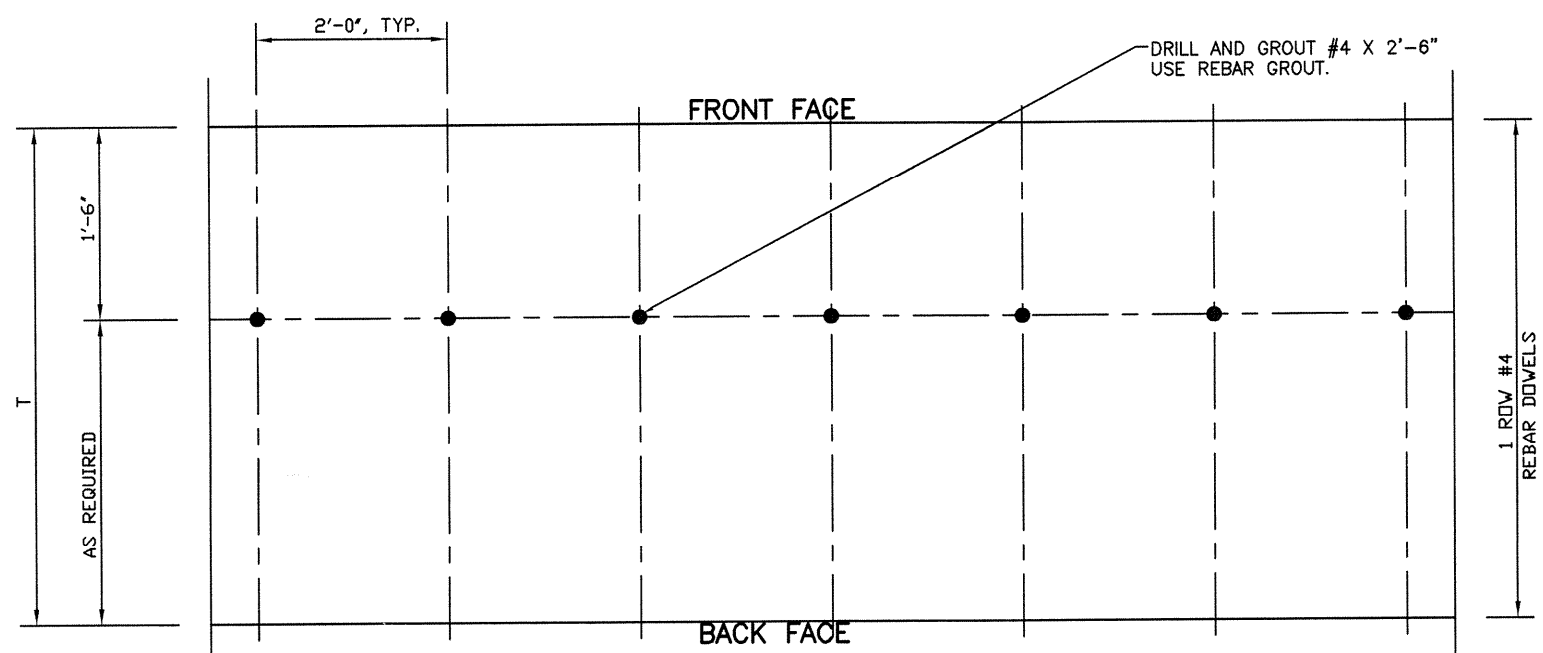
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NO.

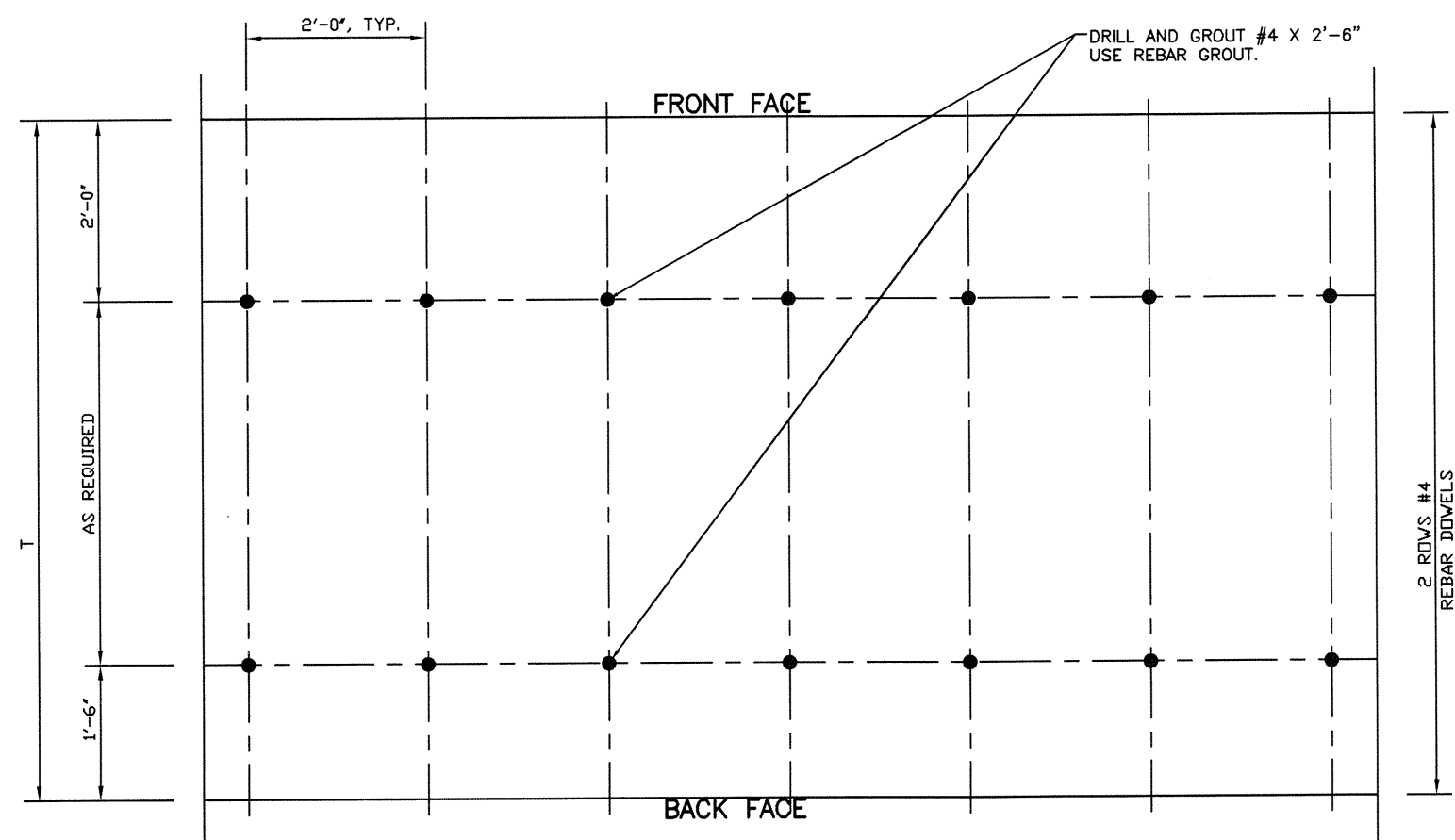
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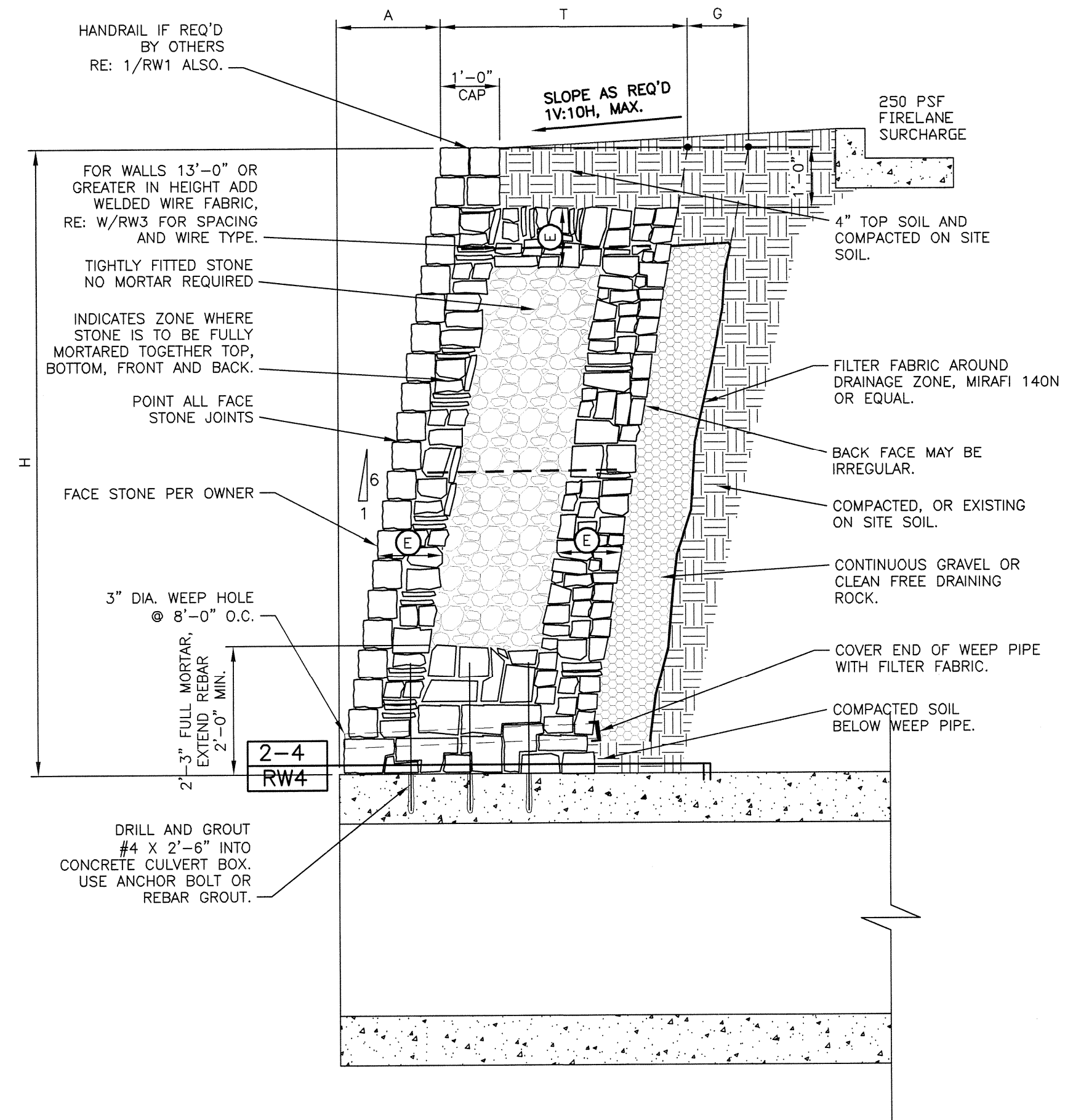
2
RW4 REBAR COVER 3/4" = 1'-0"



3
RW4 DOWELS LOCATION -- FOR 8'-0" < H < 12'-0" 3/4" = 1'-0"



4
RW4 DOWELS LOCATION -- FOR 12'-0" < H < 15'-0"



MASONRY WALL SCHEDULE BEARING ON TOP OF CONCRETE BOX CULVERT							2500 psf
WALL HEIGHT H	BATTER A	FULLY MORTARED ZONE E	THICKNESS OF WALL T	DRAINAGE ZONE THICKNESS G			
8'-0"	1'-4"	1'-0"	3'-9"	1'-0"			
9'-0"	1'-6"	1'-0"	4'-1"	1'-3"			
10'-0"	1'-8"	1'-2"	4'-4"	1'-3"			
11'-0"	1'-10"	1'-2"	4'-7"	1'-6"			
12'-0"	2'-0"	1'-4"	5'-0"	1'-6"			
13'-0"	2'-2"	1'-4"	5'-3"	1'-9"			
14'-0"	2'-4"	1'-6"	5'-8"	1'-9"			
15'-0"	2'-6"	1'-6"	6'-0"	2'-0"			
WALL DESIGN CRITERIA							
BEARING Q _a	SLOPE TOP β	SLOPE BOT β ₁	ACTIVE PRESSURE Φ _a	PASSIVE PRESSURE Φ _p	FRICTION ANGLE BASE δ	SLOPE OF BACK OF WALL α	SURCHARGE q
2500PSF	0 deg	14 deg	28 deg	N/A	19 deg	99.46 deg	250 psf

USE THIS SCHEDULE FOR 1/RW4

1
RW4 RETAINING WALL OVER THE TOP OF CONCRETE BOX CULVERT

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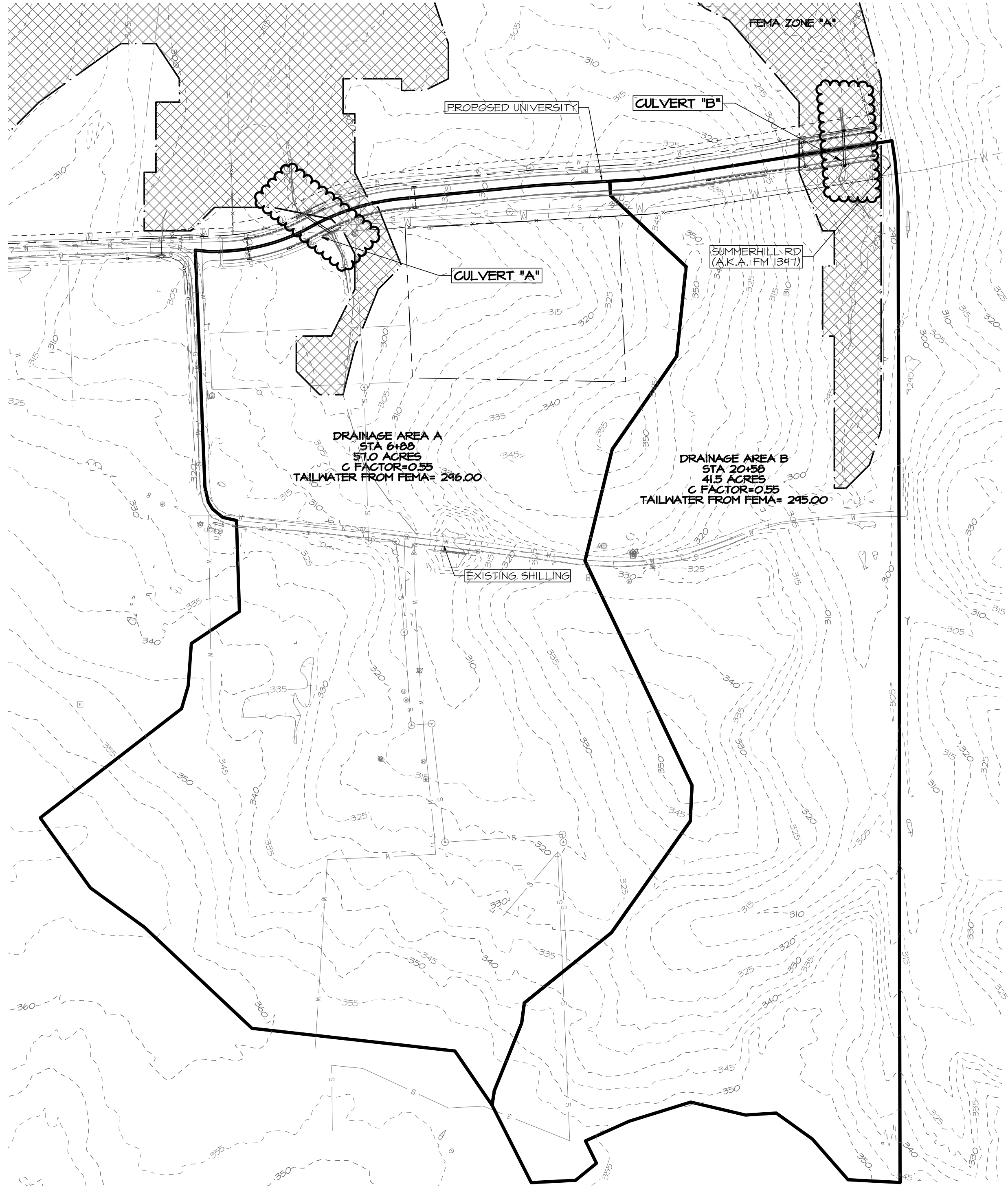
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MASONRY RETAINING WALLS
UNIVERSITY BOULEVARD, PHASE IV EXTENSION
TEXARKANA, TEXAS

MTG ENGINEERS AND SURVEYORS
5930 SUMMERHILL ROAD
TEXARKANA, TEXAS



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RW4



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CULVERT "A" - 25-YEAR STORM 4x3' R.B.C.					
HW Elev (FT)	TN Elev (FT)	TOTAL DISCHARGE (CFS)	CULVERT DISCHARGE (CFS)	ROAD DISCHARGE (CFS)	VELOCITY (FPS)
288.24	286.23	0.00	0.00	0	0.00
284.34	287.50	21.84	21.84	0	6.42
284.44	288.10	43.68	43.68	0	1.15
290.44	289.55	65.52	65.52	0	4.15
290.84	284.38	87.36	87.36	0	4.34
291.33	284.57	104.20	104.20	0	4.46
291.77	284.70	131.04	131.04	0	10.42
292.23	284.82	152.88	152.88	0	10.83
292.75	284.91	174.72	174.72	0	11.20
293.31	290.00	196.56	196.56	0	11.53
293.95	290.08	218.40	218.40	0	11.83

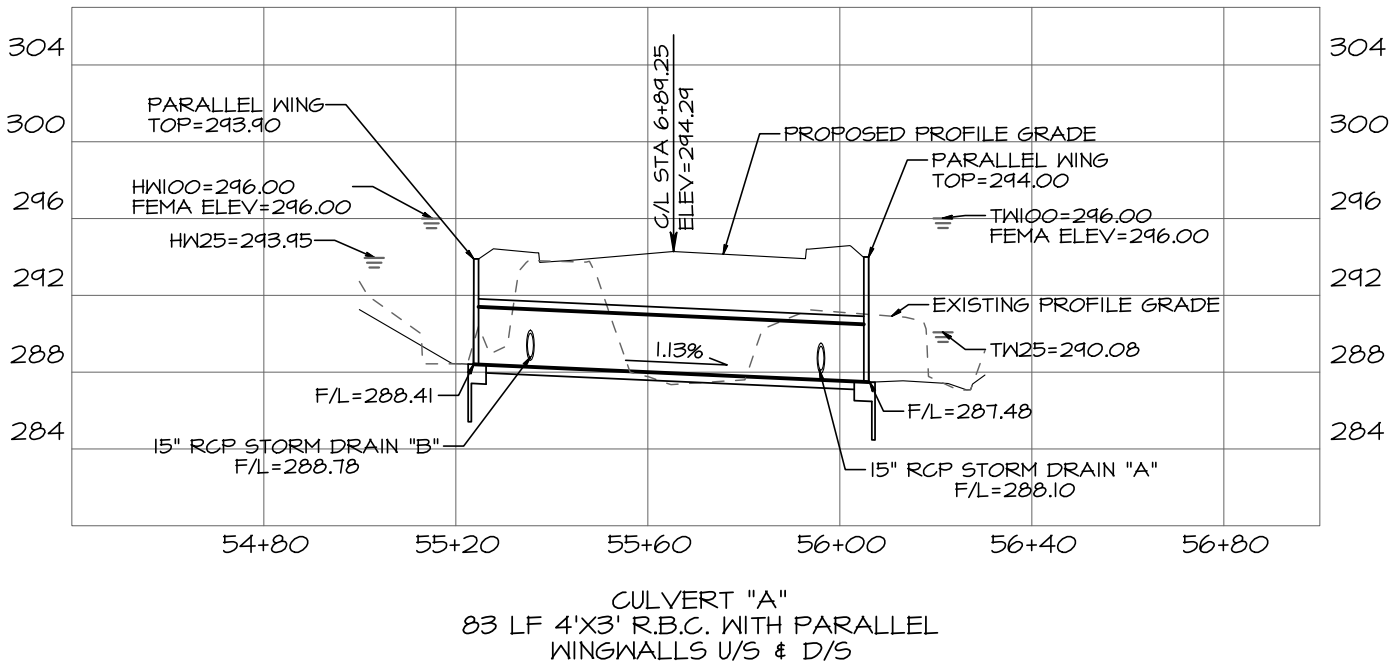
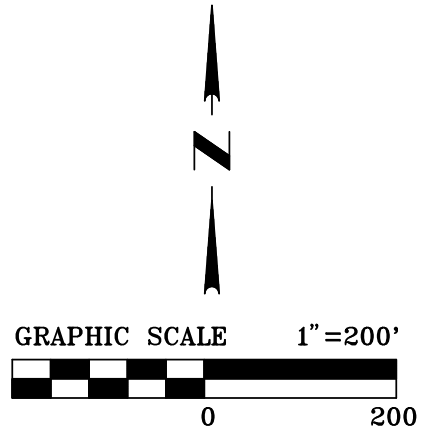
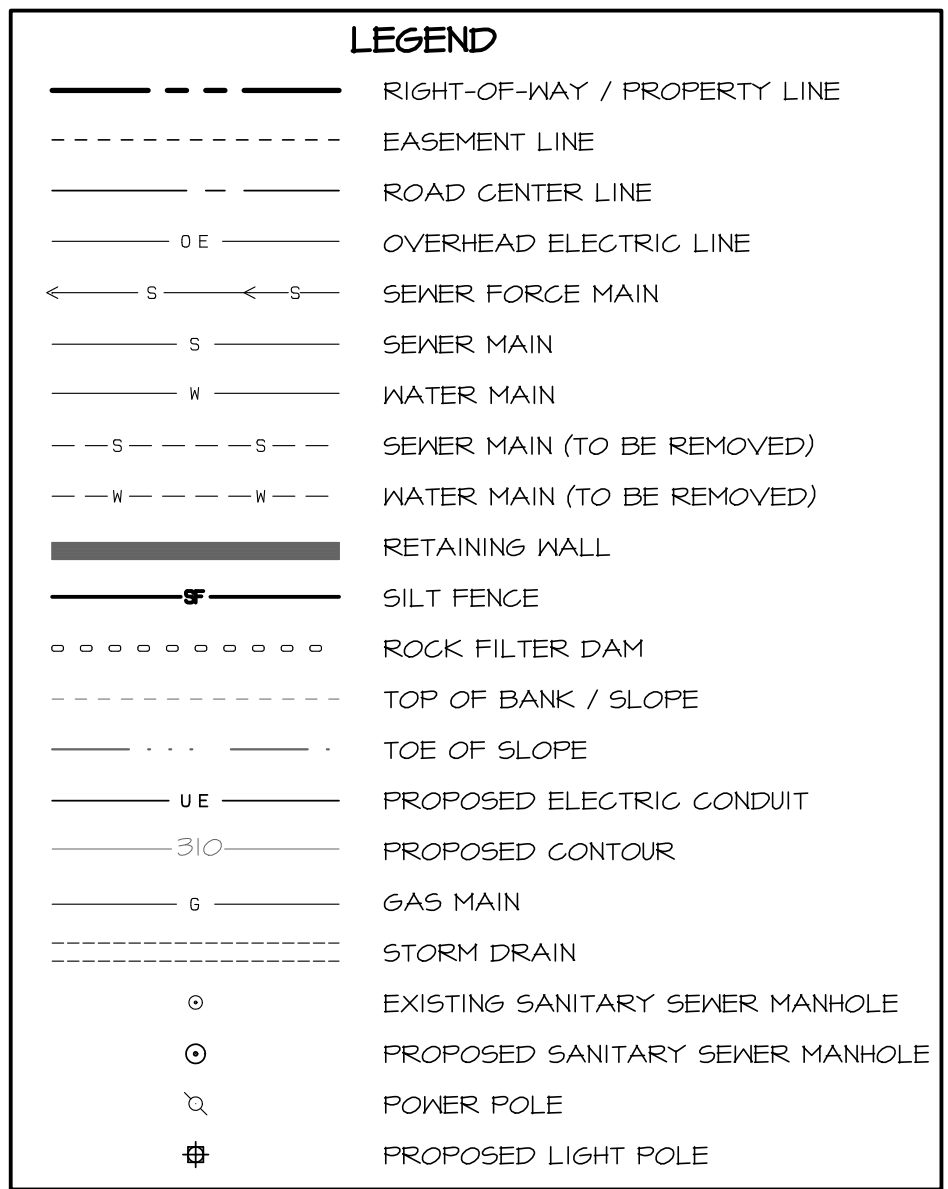
CULVERT "A" - 100-YEAR STORM 4x3' R.B.C.					
HW Elev* (FT)	TN Elev (FT)	TOTAL DISCHARGE (CFS)	CULVERT DISCHARGE (CFS)	ROAD DISCHARGE (CFS)	VELOCITY (FPS)
296.00	296.00	0.00	0.00	0.00	0.00
296.00	296.00	21.84	1.88	19.96	0.16
296.00	296.00	43.68	2.65	41.03	0.22
296.00	296.00	65.52	3.26	62.26	0.27
296.00	296.00	87.36	3.74	83.57	0.32
296.00	296.00	104.20	4.24	104.96	0.35
296.00	296.00	131.04	4.64	126.4	0.39
296.01	296.00	152.88	5.05	147.83	0.42
296.01	296.00	174.72	5.39	169.34	0.45
296.01	296.00	196.56	5.72	190.84	0.45
296.01	296.00	218.40	6.01	212.39	0.50

* HEADWATER ELEVATION BECOMES EQUAL TO TAILWATER ELEVATION AS THE 100-YEAR STORM FLOW OVERTOPS THE ROAD AT AN ELEVATION OF 244.20. THIS HAS NO IMPACT ON THE FLOODPLAIN, AS BEFORE IT WAS AT AN ELEVATION OF 246, AND AFTER IT IS AT THE SAME ELEVATION.
INLET ELEVATION=288.41 FT
OUTLET ELEVATION=287.48 FT

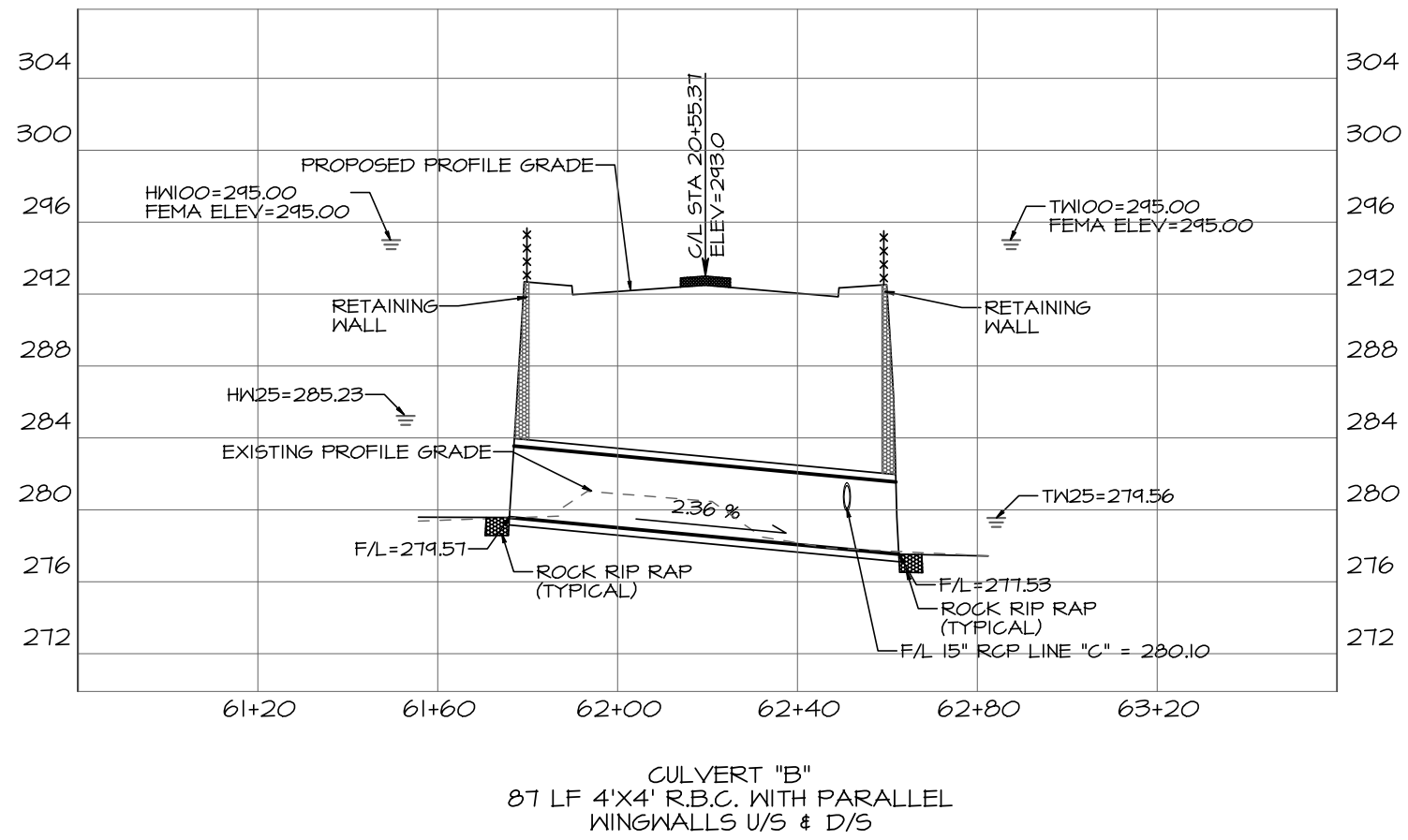
CULVERT "B" - 25-YEAR STORM 4x4' R.B.C.					
HW Elev (FT)	TN Elev (FT)	TOTAL DISCHARGE (CFS)	CULVERT DISCHARGE (CFS)	ROAD DISCHARGE (CFS)	VELOCITY (FPS)
274.21	276.40	0.00	0.00	0	0.00
280.35	277.54	15.00	15.00	0	4.34
281.02	277.88	30.00	30.00	0	11.40
281.60	278.12	45.00	45.00	0	11.60
282.11	278.31	60.00	60.00	0	12.35
282.54	278.48	75.00	75.00	0	12.46
283.06	278.63	90.00	90.00	0	13.48
283.54	278.76	105.00	105.00	0	13.45
284.06	278.88	120.00	120.00	0	14.35
284.62	279.56	135.00	135.00	0	14.71
285.23	279.61	150.00	150.00	0	15.07

CULVERT "B" - 100-YEAR STORM 4x4' R.B.C.					
HW Elev* (FT)	TN Elev (FT)	TOTAL DISCHARGE (CFS)	CULVERT DISCHARGE (CFS)	ROAD DISCHARGE (CFS)	VELOCITY (FPS)
295.00	295.00	0.00	0.00	0.00	0.00
295.00	295.00	18.00	2.84	15.11	0.18
295.00	295.00	36.00	3.64	32.36	0.23
295.00	295.00	54.00	4.50	49.50	0.27
295.00	295.00	72.00	4.80	67.20	0.30
295.00	295.00	90.00	5.27	84.73	0.33
295.00	295.00	108.00	5.68	102.32	0.36
295.00	295.00	126.00	6.13	119.87	0.38
295.00	295.00	144.00	6.53	137.47	0.41
295.00	295.00	162.00	6.86	155.14	0.42
295.00	295.00	180.00	7.22	172.78	0.45

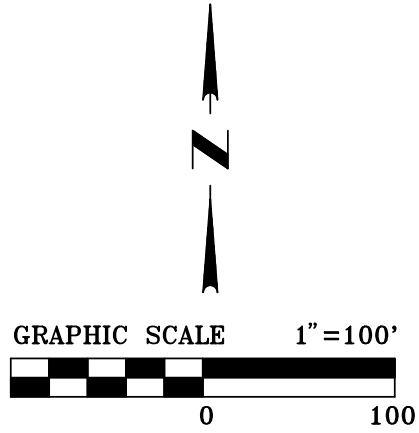
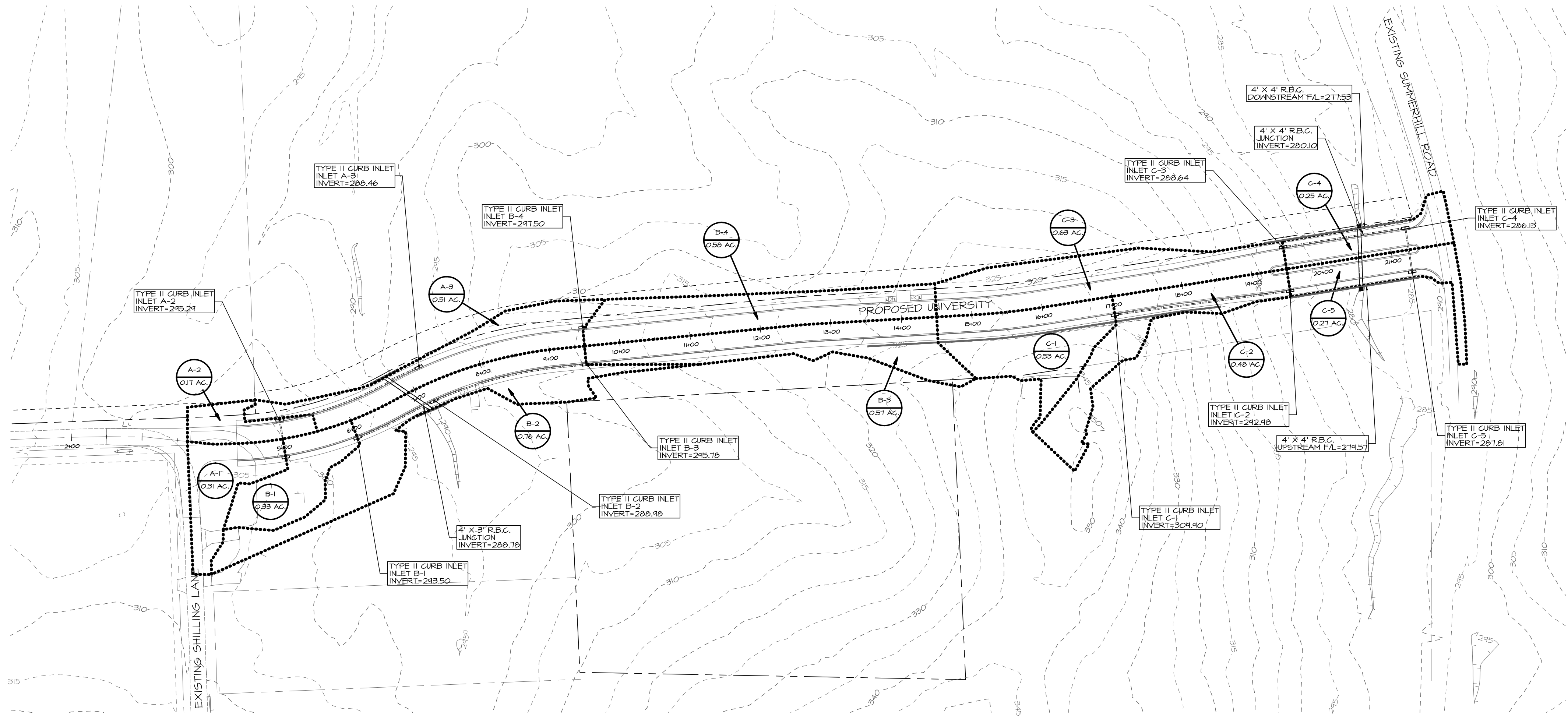
* HEADWATER ELEVATION BECOMES EQUAL TO TAILWATER ELEVATION AS THE 100-YEAR STORM FLOW OVERTOPS THE ROAD AT AN ELEVATION OF 291.73. THIS HAS NO IMPACT ON THE FLOODPLAIN, AS BEFORE IT WAS AT AN ELEVATION OF 295, AND AFTER IT IS AT THE SAME ELEVATION.
INLET ELEVATION=274.57 FT
OUTLET ELEVATION=271.53 FT



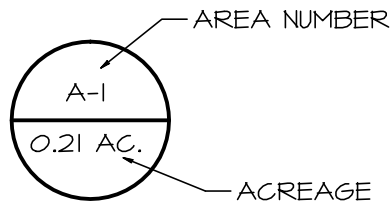
NOTE:
FOR THE 100-YEAR STORM, ROAD DISCHARGE IS NEGATED FOR CULVERT "A" AND CULVERT "B" BY BACKWATER FROM MCKINNEY BAYOU SPILLING OVER FROM DOWNSTREAM TO UPSTREAM AT A HIGHER ELEVATION THAN THE HEADWATER FROM THE ROAD. WATER WILL CONTINUE TO BACK-UP TO THE LIMITS SHOWN ON THE MAP, AS THE ROAD IS LOWER THAN THE FLOODPLAIN ELEVATION CAUSING NO ADVERSE AFFECT.



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Wed Mar 12, 2014 9:43AM



DRAINAGE LEGEND



NOTE:
DRAINAGE CALCULATIONS SHOWN ON SHEET 18.

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PHASE IV UNIVERSITY
DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

STREET DRAINAGE
AREA CALCULATIONS

PROJECT UNIVERSITY PH IV
DATE 2/28/14
DESIGNED BY
CHECKED BY
APPROVED BY



REVISIONS	DATE
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DRAWING
SHEET 17
OF 50

STORMDRAIN SYSTEMS "A" & "B"

Hydrologic Design for Storm Drain Lines "A" & "B"
Design Frequency of 5 Years

Runoff Computation for Design Frequency.

ID	C Value	Area (acre)	Tc (min)	Tc Used (min)	Intensity (in/hr)	Supply Q (cfs)	Total Q (cfs)
A-1	0.7	0.31	10.00	10.00	6.43	0.000	1.494
A-2	0.7	0.17	10.00	10.00	6.43	0.000	0.835
A-3	0.7	0.51	10.00	10.00	6.43	0.000	2.444
B-1	0.7	0.39	10.00	10.00	6.43	0.000	1.571
B-2	0.7	0.16	10.00	10.00	6.43	0.000	0.404
B-3	0.75	0.57	10.00	10.00	6.43	0.000	2.464
B-4	0.7	0.58	10.00	10.00	6.43	0.000	2.814

On Grade Inlet Configuration Data

Inlet ID	Inlet Type	Inlet Length (ft)	Inlet Slope (%)	Gutter Width (ft)	Grate Depth (ft)	Pond Width (ft)	Critic. Depth (ft)	Allowed Elev.
A-1	Curb	10.00	4.00	2.00	0.014	0.33	n/a	12.00
A-2	Curb	10.00	4.00	2.00	0.014	0.33	n/a	12.00
B-1	Curb	10.00	2.75	2.00	0.014	0.33	n/a	12.00
B-3	Curb	10.00	5.00	2.00	0.014	0.33	n/a	12.00
B-4	Curb	10.00	5.00	2.00	0.014	0.33	n/a	12.00

On Grade Inlets Computation Data.

Inlet ID	Inlet Type	Total Q (cfs)	Intercept (ft)	Q Exposed (cfs)	To Inlet Required (ft)	Actual Ponded Length (ft)	Actual Width (ft)
A-1	Curb	1.494	1.494	0.250	0.000	0.00	6.15
A-2	Curb	0.835	0.835	0.250	0.000	0.00	4.95
B-1	Curb	1.571	1.571	1.000	0.000	0.00	6.70
B-3	Curb	2.464	2.464	1.000	0.275	0.00	7.60
B-4	Curb	2.814	2.544	1.000	0.225	0.00	7.45

Sag Inlets Configuration Data.

Inlet ID	Inlet Type	Inlet Length (ft)	Grate Width (ft)	Left-Slope (%)	Right-Slope (%)	Gutter Depth (ft)	Critic. Depth (ft)
A-3	Curb	10.00	n/a	0.75	2.00	0.75	2.00
B-2	Curb	10.00	n/a	0.87	2.00	1.46	2.00

Sag Inlets Computation Data.

Inlet ID	Inlet Type	Inlet Length (ft)	Grate Width (ft)	Total Q (cfs)	Inlet Capacity (cfs)	Total Ponded Width (ft)
A-3	Curb	10.00	n/a	2.714	10.321	0.205
B-2	Curb	10.00	n/a	3.461	10.321	0.264

Cumulative Junction Discharge Computations

Node ID	Node Type	Node Weighted C-Value	Node Weighted Area (acres)	Node Weighted Tc (min)	Node Weighted Intensity (in/hr)	Node Weighted Supply Q (cfs)	Node Weighted Total Q (cfs)
A-1	Curb	0.700	0.31	10.00	6.43	0.000	0.00
A-2	Curb	0.700	0.51	10.00	6.43	0.000	0.00
JUNC1	JctBx	0.704	3.23	10.75	6.72	0.000	0.00
A-3	Curb	0.700	0.48	10.12	6.40	0.000	0.00
JUNC2	JctBx	0.713	2.24	10.44	6.71	0.000	0.00
B-1	Curb	0.700	0.39	10.00	6.43	0.000	0.00
B-2	Curb	0.715	1.91	10.48	6.71	0.000	0.00
B-3	Curb	0.725	1.15	10.10	6.40	0.000	0.00
B-4	Curb	0.700	0.58	10.00	6.43	0.000	0.00
OUT	Outlt	0.704	3.23	10.75	6.72	0.000	0.00

Conveyance Configuration Data

Run#	Node ID	Node Type	Node Weighted C-Value	Node Weighted Area (acres)	Node Weighted Tc (min)	Node Weighted Intensity (in/hr)	Node Weighted Supply Q (cfs)	Node Weighted Total Q (cfs)
1	A-1	A-2	247.06	245.24	245.24	0.00	1.25	3.54
2	A-2	JUNC1	245.24	288.10	288.10	0.00	1.25	4.79
3	A-3	JUNC1	288.10	288.10	288.10	0.00	1.25	6.04
4	B-1	JUNC2	245.24	288.10	288.10	0.00	1.25	7.29
5	B-4	B-3	247.50	245.78	245.78	0.00	1.25	8.54
6	B-3	B-2	245.78	288.10	288.10	0.00	1.25	9.79
7	B-2	JUNC2	288.10	288.10	288.10	0.00	1.25	11.04
8	JUNC2	JUNC1	288.10	288.10	288.10	0.00	1.25	12.29
9	JUNC1	OUT	288.10	288.10	288.10	0.00	1.25	13.54

Conveyance Hydraulic Computations. Tailwater = 0.000 (ft)

Run#	Node ID	Node Type	Node Weighted C-Value	Node Weighted Area (acres)	Node Weighted Tc (min)	Node Weighted Intensity (in/hr)	Node Weighted Supply Q (cfs)	Node Weighted Total Q (cfs)
1	247.06	245.24	0.000	0.30	0.35	6.73	5.38	15.0
2	245.24	288.10	0.000	0.35	0.35	6.73	5.38	15.0
3	288.10	288.10	0.000	0.35	0.35	6.73	5.38	15.0
4	245.24	288.10	0.000	0.35	0.35	6.73	5.38	15.0
5	247.50	245.78	0.000	0.41	0.62	7.48	4.61	12.09
6	245.78	288.10	0.000	0.41	0.62	7.48	4.61	12.09
7	288.10	288.10	0.000	0.41	0.62	7.48	4.61	12.09
8	288.10	288.10	0.000	0.41	0.62	7.48	4.61	12.09
9	288.10	288.10	0.000	0.41	0.62	7.48	4.61	12.09

Analysis Frequency of 10 Years

Runoff Computation for Analysis Frequency.

ID	C Value	Area (acre)	Tc (min)	Tc Used (min)	Intensity (in/hr)	Supply Q (cfs)	Total Q (cfs)
A-1	0.7	0.31	10.00	10.00	7.71	0.000	1.664
A-3	0.7	0.51	10.00	10.00	7.71	0.000	2.776
B-1	0.7	0.39	10.00	10.00	7.71	0.000	1.755
B-2	0.75	0.16	10.00	10.00	7.71	0.000	0.404
B-3	0.75	0.57	10.00	10.00	7.71	0.000	3.248
B-4	0.7	0.58	10.00	10.00	7.71	0.000	3.571

On Grade Inlet Configuration Data

Inlet ID	Inlet Type	Inlet Length (ft)	Inlet Slope (%)	Gutter Width (ft)	Grate Depth (ft)	Pond Width (ft)	Critic. Depth (ft)	Allowed Elev.
A-1	Curb	10.00	4.00	2.00	0.014	0.33	n/a	12.00
A-2	Curb	10.00	4.00	2.00	0.014	0.33	n/a	12.00
B-1	Curb	10.00	2.75	2.00	0.014	0.33	n/a	12.00
B-3	Curb	10.00	5.00	2.00	0.014	0.33	n/a	12.00
B-4	Curb	10.00	5.00	2.00	0.014	0.33	n/a	12.00

On Grade Inlets Computation Data.

Inlet ID	Inlet Type	Total Q (cfs)	Intercept (ft)	Q Exposed (cfs)	To Inlet Required (ft)	Actual Ponded Length (ft)	Actual Width (ft)
A-1	Curb	1.664	1.664	0.250	0.000	0.00	6.40
A-2	Curb	0.835	0.835	0.250	0.000	0.00	5.15
B-1	Curb	1.755	1.755	1.000	0.000	0.00	7.00
B-3	Curb	3.248	2.902	1.000	0.348	0.00	7.95
B-4	Curb	3.571	2.802	1.000	0.336	0.00	7.80

Sag Inlets Configuration Data.

Inlet ID	Inlet Type	Inlet Length (ft)	Grate Width (ft)	Left-Slope (%)	Right-Slope (%)	Gutter Depth (ft)	Critic. Depth (ft)
A-3	Curb	10.00	n/a	0.75	2.00	0.75	2.00
B-2	Curb	10.00	n/a	0.87	2.00	1.46	2.00

Sag Inlets Computation Data.

Inlet ID	Inlet Type	Inlet Length (ft)	Grate Width (ft)	Total Q (cfs)	Inlet Capacity (cfs)	Total Ponded Width (ft)
A-3	Curb	10.00	n/a	3.111	10.321	0.225
B-2	Curb	10.00	n/a	4.500	10.321	0.287

Cumulative Junction Discharge Computations

Node ID	Node Type	Node Weighted C-Value	Node Weighted Area (acres)	Node Weighted Tc (min)	Node Weighted Intensity (in/hr)	Node Weighted Supply Q (cfs)	Node Weighted Total Q (cfs)
A-1	Curb	0.700	0.31	10.00	7.71	0.000	0.00
A-3	Curb	0.700	0.51	10.00	7.71	0.000	0.00
JUNC1	JctBx	0.704	3.23	10.75	7.44	0.000	0.00
A-2	Curb	0.700	0.48	10.12	7.68	0.000	0.00
JUNC2	JctBx	0.713	2.24	10.44	7.56	0.000	0.00
B-1	Curb	0.700	0.39	10.00	7.71	0.000	0.00
B-2	Curb	0.715	1.91	10.47	7.57	0.000	0.00
B-3	Curb	0.725	1.15	10.10	7.68	0.000	0.00
B-4	Curb	0.700	0.58	10.00	7.71	0.000	0.00
OUT	Outlt	0.704	3.23	10.75	7.44	0.000	0.00

Conveyance Configuration Data

Run#	Node ID	Node Type	Node Weighted C-Value	Node Weighted Area (acres)	Node Weighted Tc (min)	Node Weighted Intensity (in/hr)	Node Weighted Supply Q (cfs)	Node Weighted Total Q (cfs)
1	A-1	A-2	247.06	245.24	245.24	0.00	1.25	3.54
2	A-2	JUNC1	245.24	288.10	288.10	0.00	1.25	4.79
3	A-3	JUNC1	288.10	288.10	288.10	0.00	1.25	6.04
4	B-1	JUNC2	245.24	288.10	288.10	0.00	1.25	7.29
5	B-4	B-3	247.50	245.78	245.78	0.00	1.25	8.54
6	B-3	B-2	245.78	288.10	288.10	0.00	1.25	9.79
7	B-2	JUNC2	288.10	288.10	288.10	0.00	1.25	11.04
8	JUNC2	JUNC1	288.10	288.10	288.10	0.00	1.25	12.29
9	JUNC1	OUT	288.10	288.10	288.10	0.00	1.25	13.54

Conveyance Hydraulic Computations. Tailwater = 0.000 (ft)

Run#	Node ID	Node Type	Node Weighted C-Value	Node Weighted Area (acres)	Node Weighted Tc (min)	Node Weighted Intensity (in/hr)	Node Weighted Supply Q (cfs)	Node Weighted Total Q (cfs)
1	247.06	245.24	0.000	0.31	0.37	6.44	5.33	12.16
2	245.24	288.10	0.000	0.37	0.37	6.44	5.33	12.16
3	288.10	288.10	0.000	0.37	0.37	6.44	5.33	12.16
4	245.24	288.10	0.000	0.37	0.37	6.44	5.33	12.16
5	247.50	245.78	0.000	0.44	0.67	8.22	4.73	13.41
6	245.78	288.10	0.000	0.44	0.67	8.22	4.73	13.41
7	288.10	288.10	0.000	0.44	0.67	8.22	4.73	13.41
8	288.10	288.10	0.000	0.44	0.67	8.22	4.73	13.41
9	288.10	288.10	0.000	0.44	0.67	8.22	4.73	13.41

STORMDRAIN SYSTEMS "C"

Hydrologic Design for Storm Drain Line "C"
Design Frequency of 5 Years

Runoff Computation for Design Frequency.

ID	C Value	Area (acre)	Tc (min)	Tc Used (min)	Intensity (in/hr)	Supply Q (cfs)	Total Q (cfs)
C-1	0.5	0.53	10.00	10.00	6.43	0.000	1.830
C-2	0.6	0.48	10.00	10.00	6.43	0.000	1.476
C-3	0.7	0.63	10.00	10.00	6.43	0.000	2.071
C-4	0.8	0.25	10.00	10.00	6.43	0.000	1.375
C-5	0.85	0.27	10.00	10.00	6.43	0.000	1.574

On Grade Inlet Configuration Data

Inlet ID	Inlet Type	Inlet Length (ft)	Inlet Slope (%)	Gutter Width (ft)	Grate Depth (ft)	Pond Width (ft)	Critic. Depth (ft)	Allowed Elev.
C-1	Curb	10.00	5.00	2.00	0.014	0.33	n/a	12.00
C-2	Curb	10.00	5.00	2.00	0.014	0.33	n/a	12.00
C-3	Curb	10.00	5.00	2.00	0.014	0.33	n/a	12.00

On Grade Inlets Computation Data.

Inlet ID	Inlet Type	Total Q (cfs)	Intercept (ft)	Q Exposed (cfs)	To Inlet Required (ft)	Actual Ponded Length (ft)	Actual Width (ft)
C-1	Curb	1.830	1.830	1.000	0.000	0.00	6.35
C-2	Curb	1.476	1.444	1.000	0.000	0.00	6.35
C-3	Curb	2.071	2.730	1.000	0.341	0.00	7.40

Sag Inlets Configuration Data.

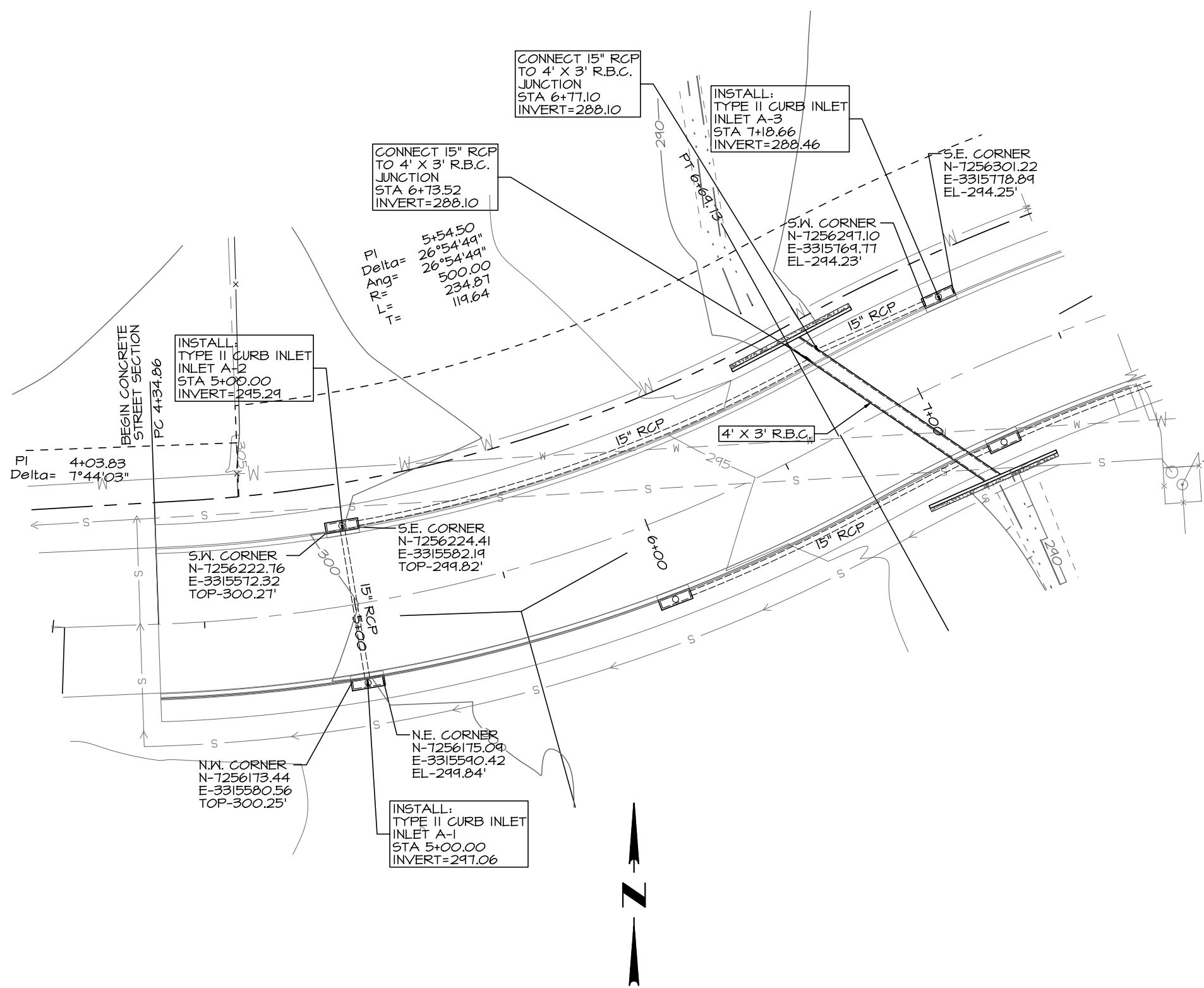
Inlet ID	Inlet Type	Inlet Length (ft)	Grate Width (ft)	Left-Slope (%)	Right-Slope (%)	Gutter Depth (ft)	Critic. Depth (ft)
C-4	Curb	10.00	n/a	1.00	2.00	1.00	2.00
C-5	Curb	10.00	n/a	1.00	2.00	1.00	2.00

Sag Inlets Computation Data.

Inlet ID	Inlet Type	Inlet Length (ft)	Grate Width (ft)	Total Q (cfs)	Inlet Capacity (cfs)	Total Ponded Width (ft)
C-4	Curb	10.00	n/a	1.722	10.321	0.151
C-5	Curb	10.00	n/a	1.620	10.321	0.145

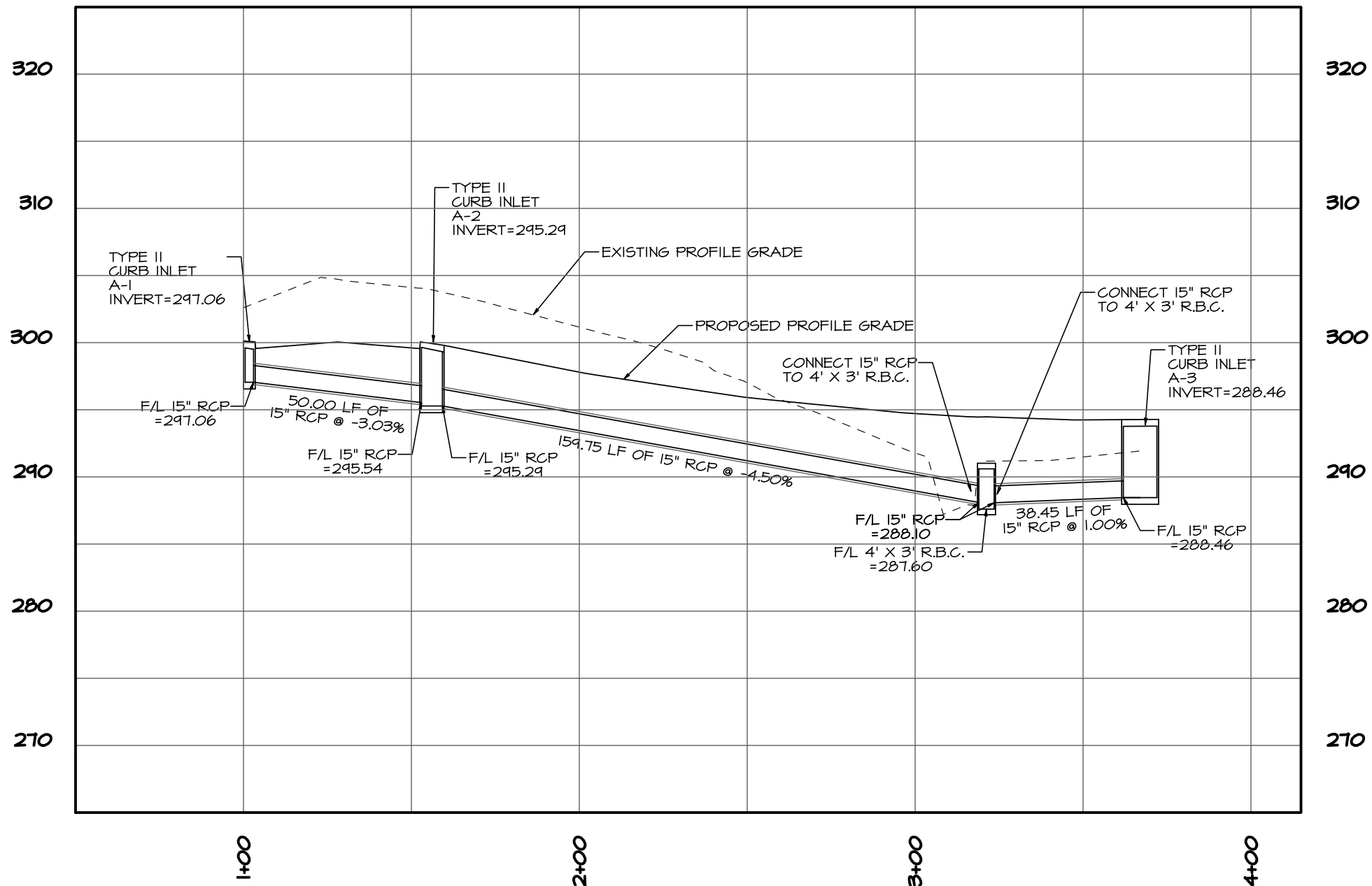
Cumulative Junction Discharge Computations

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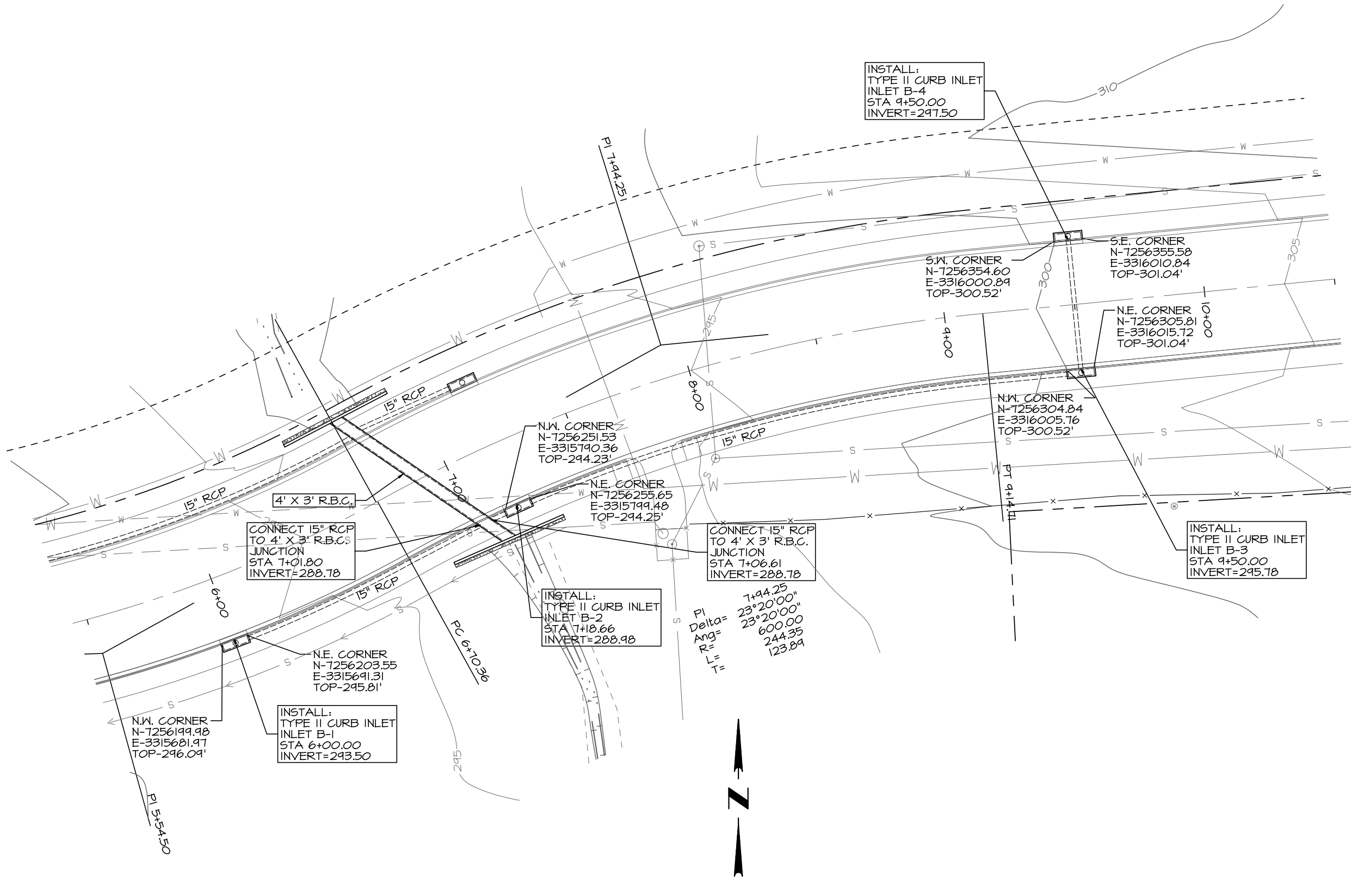
STORM DRAIN LINE "A"
PLAN VIEW

Scale: 1" = 40'
ALL JOINTS SHALL BE WRAPPED.



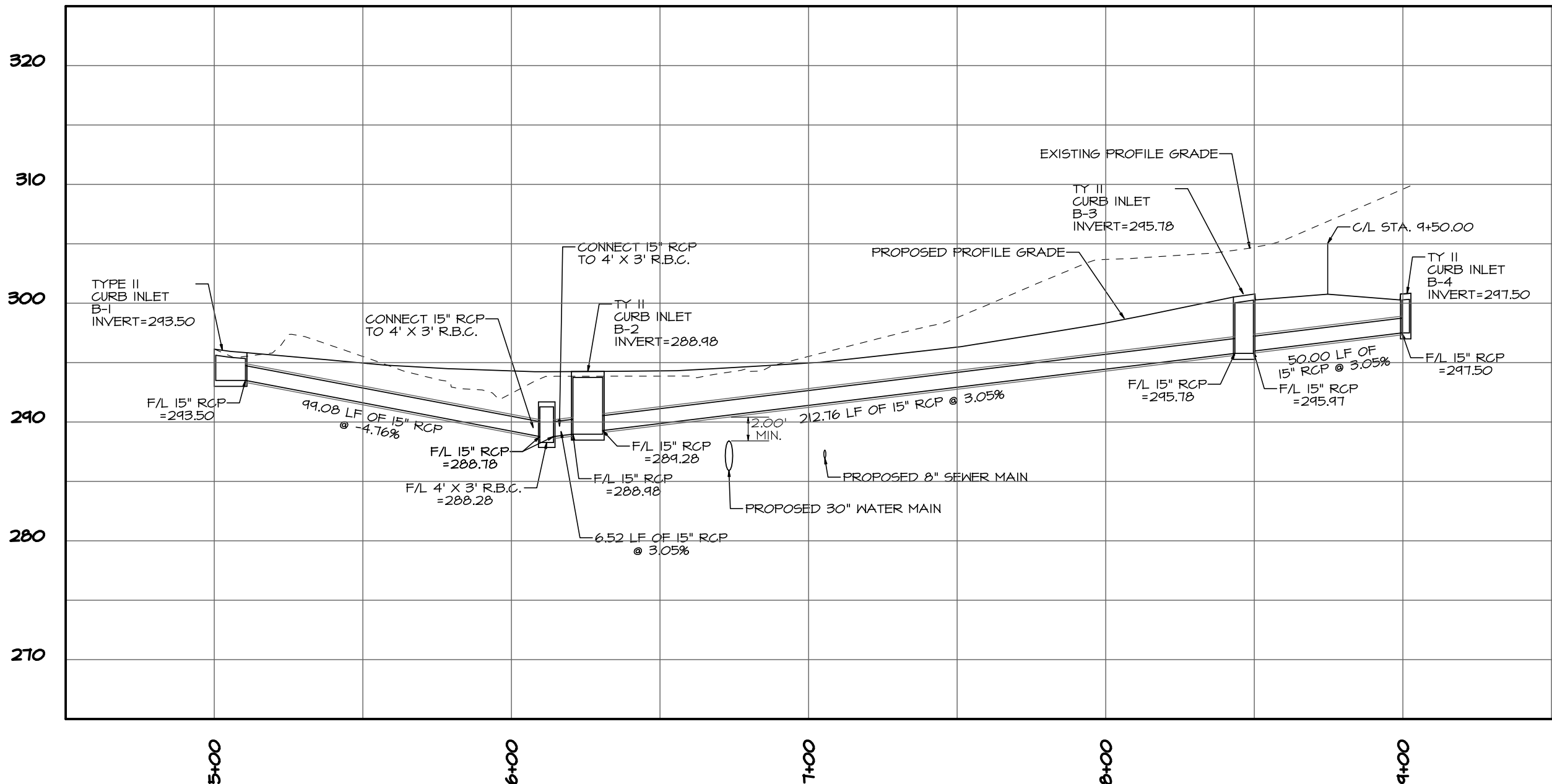
STORM DRAIN LINE "A"
PROFILE VIEW

Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'



STORM DRAIN LINE "B"
PLAN VIEW

Scale: 1" = 40'
ALL JOINTS SHALL BE WRAPPED.



STORM DRAIN LINE "B"
PROFILE VIEW

Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'

LEGEND	
---	RIGHT-OF-WAY / PROPERTY LINE
---	EASEMENT LINE
---	ROAD CENTER LINE
---	OVERHEAD ELECTRIC LINE
S	SEWER FORCE MAIN
S	SEWER MAIN
W	WATER MAIN
S	SEWER MAIN (TO BE REMOVED)
W	WATER MAIN (TO BE REMOVED)
---	RETAINING WALL
---	SILT FENCE
---	ROCK FILTER DAM
---	TOP OF BANK / SLOPE
---	TOE OF SLOPE
UE	PROPOSED ELECTRIC CONDUIT
---	PROPOSED CONTOUR
S	GAS MAIN
---	STORM DRAIN
○	EXISTING SANITARY SEWER MANHOLE
○	PROPOSED SANITARY SEWER MANHOLE
⊕	POWER POLE
⊕	PROPOSED LIGHT POLE

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PROJECT

DATE

DESIGNED BY

CHECKED BY

APPROVED BY

UNIVERSITY PH IV

2/28/14

STORM DRAIN "A" & "B"

PLAN AND PROFILE

PHASE IV UNIVERSITY

DEPART. OF ENGINEER & INFRASTRUCTURE

CITY OF TEXARKANA, TEXAS

DRAWING

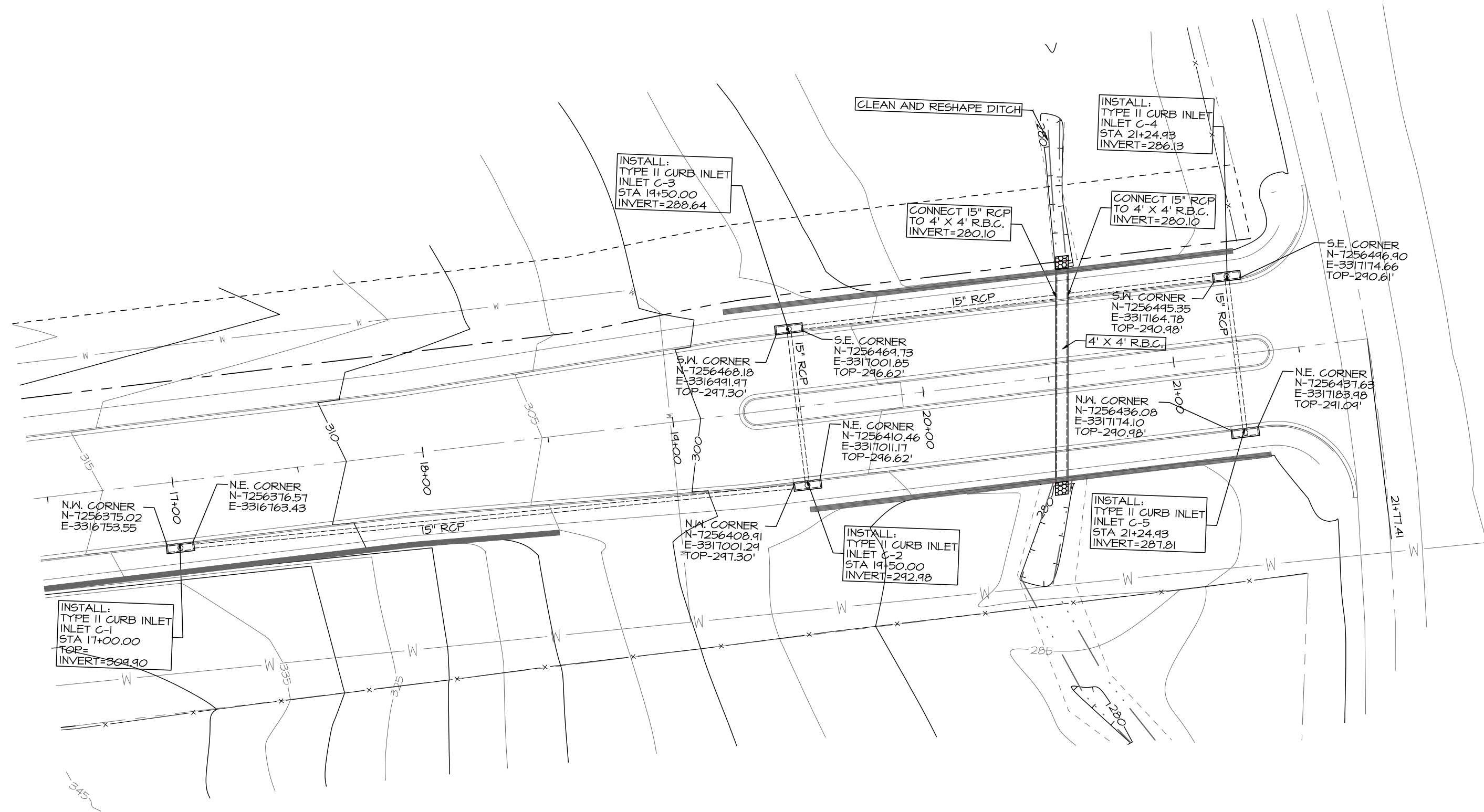
SHEET 19

OF 50



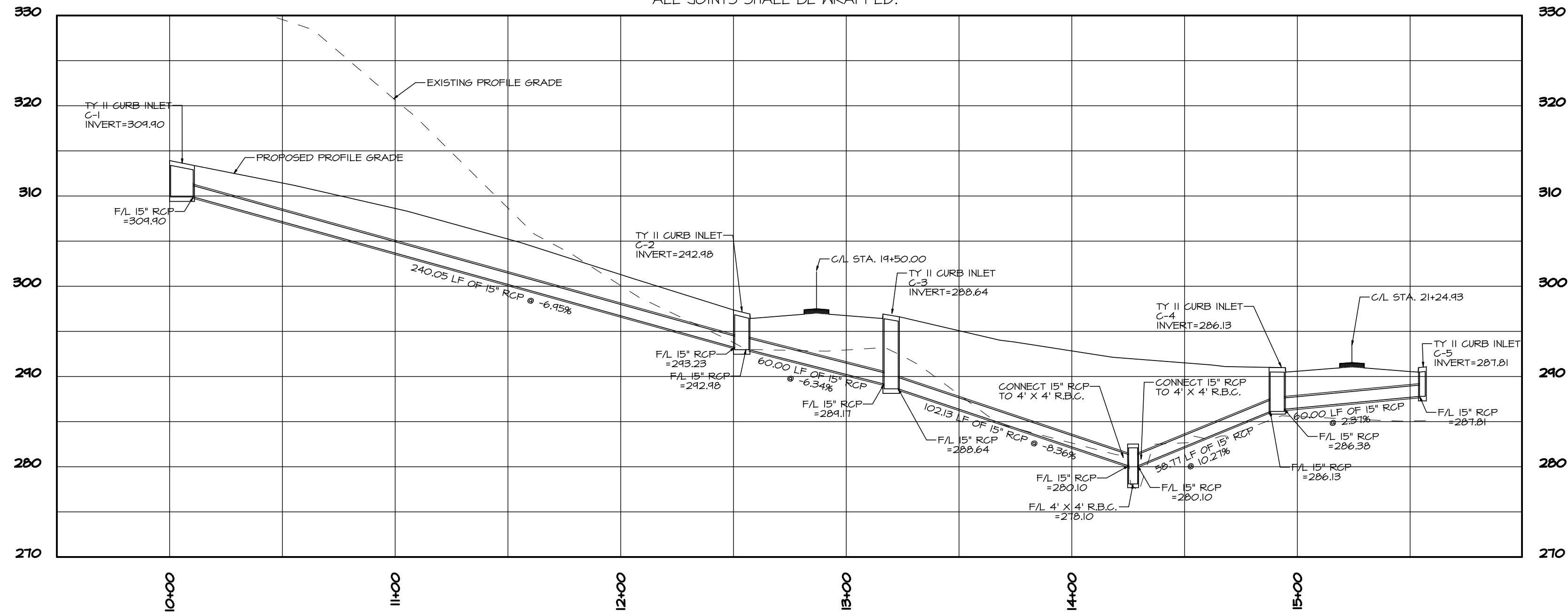
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Packet Pg. 347



STORM DRAIN LINE "C" PLAN VIEW

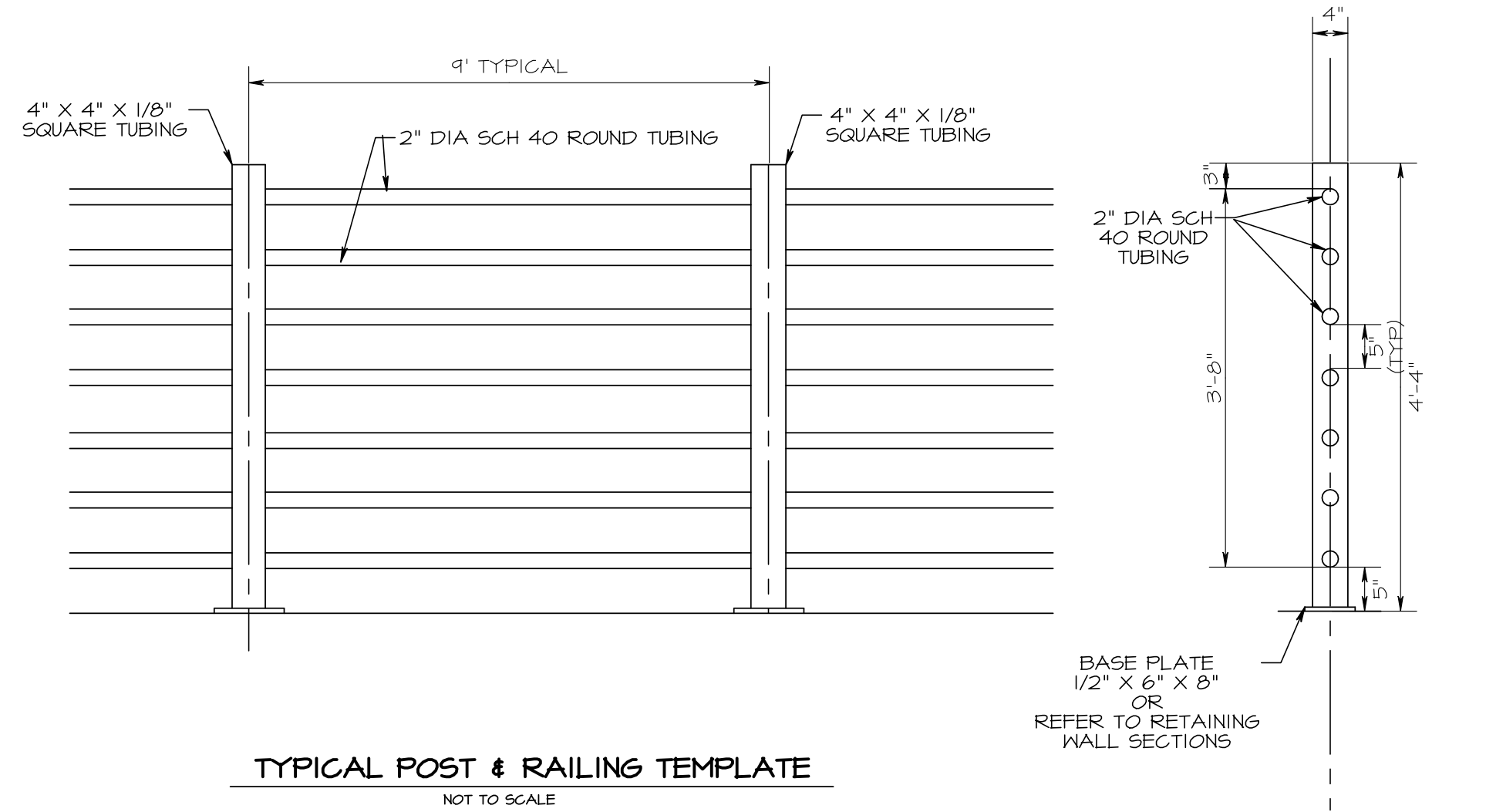
Scale: 1" = 40'
ALL JOINTS SHALL BE WRAPPED.



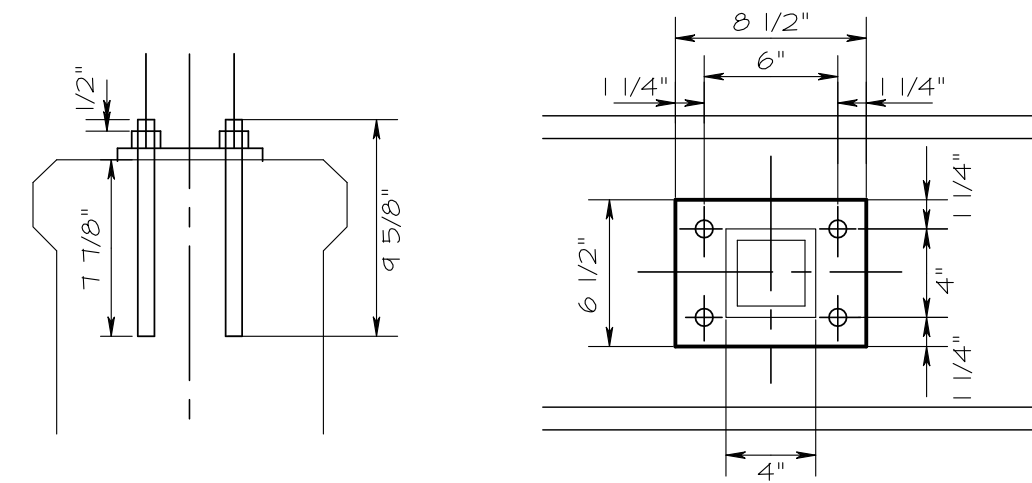
STORM DRAIN LINE "C" PROFILE VIEW

Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'

LEGEND	
	RIGHT-OF-WAY / PROPERTY LINE
	EASEMENT LINE
	ROAD CENTER LINE
	OVERHEAD ELECTRIC LINE
	SEWER FORCE MAIN
	SEWER MAIN
	WATER MAIN
	SEWER MAIN (TO BE REMOVED)
	WATER MAIN (TO BE REMOVED)
	RETAINING WALL
	SILT FENCE
	ROCK FILTER DAM
	TOP OF BANK / SLOPE
	TOE OF SLOPE
	PROPOSED ELECTRIC CONDUIT
	PROPOSED CONTOUR
	GAS MAIN
	STORM DRAIN
	EXISTING SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER MANHOLE
	POWER POLE
	PROPOSED LIGHT POLE



TYPICAL POST & RAILING TEMPLATE
NOT TO SCALE



BASE PLATE DETAIL
NOT TO SCALE

ANCHOR BOLTS SHALL BE INSTALLED UTILIZING HILTI HIT-HY 150 MAX FAST CURE HYBRID ADHESIVE. ANCHOR ROD SHALL BE STAINLESS STEEL THREADED ROD (HAS-R 304 3/4 X 4 5/8) INSTALLED ACCORDING TO MANUFACTURERS RECOMMENDATIONS.

CONTRACTOR MAY, AT THE APPROVAL BY THE CITY, REDUCE THE AMOUNT OF ANCHOR ROD ABOVE BOLT HEAD. THIS MUST BE ACCOMPLISHED BY INCREASING EMBEDMENT LENGTH. AT NO TIME SHALL THE ANCHOR BOLT BE CUT TO SHORTEN OR REDUCE EMBEDMENT LENGTH.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KAYLA R. WOOD, P.E. NO. 104854 ON 3/12/14. ALTERATION OF A SEALED DOCUMENT WITHOUT PRIOR NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.



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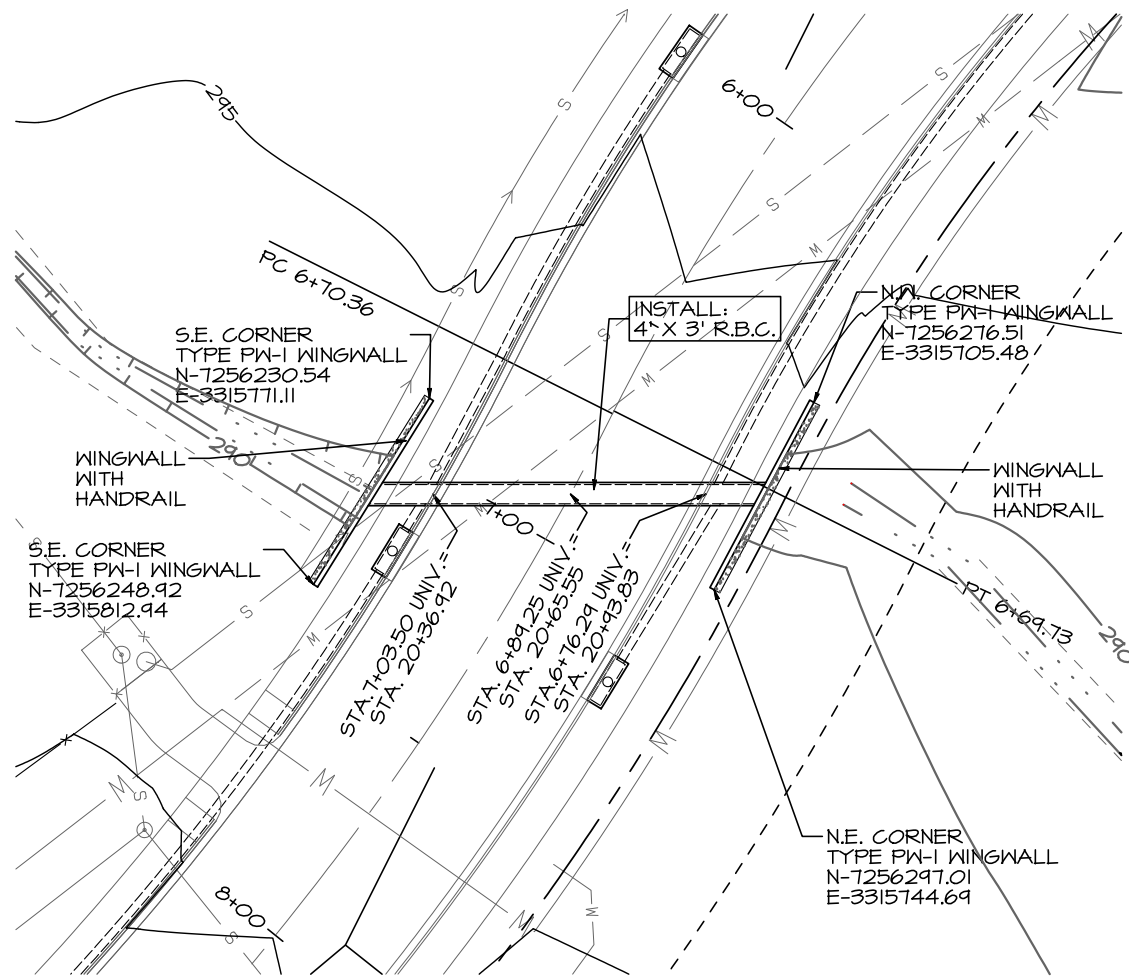
UNIVERSITY PH IV	
PROJECT	2/28/14
DATE	
DESIGNED BY	
CHECKED BY	
APPROVED BY	

STORM DRAIN "C" PLAN AND PROFILE

PHASE IV UNIVERSITY
DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

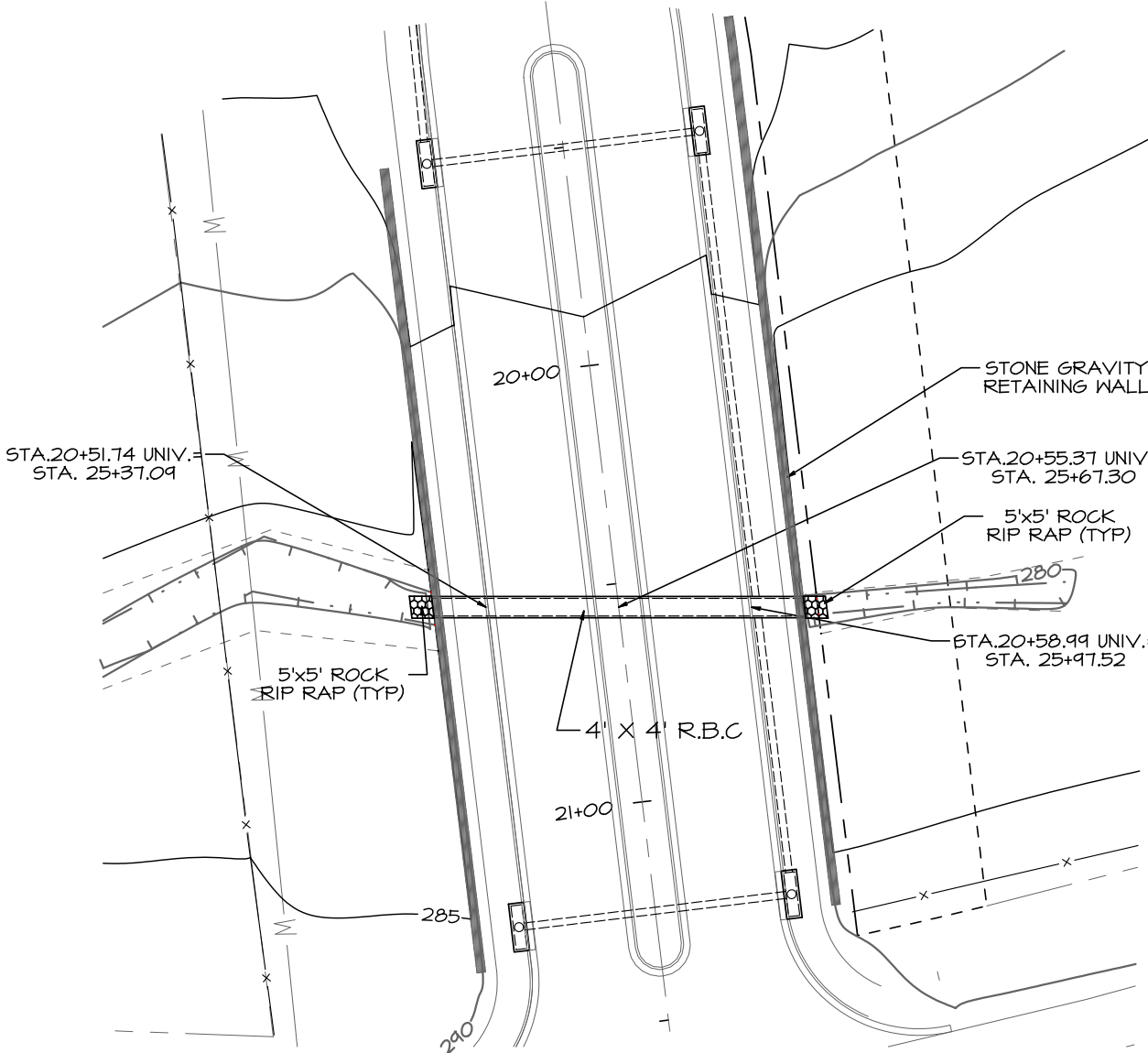
DRAWING

SHEET 20
OF 50



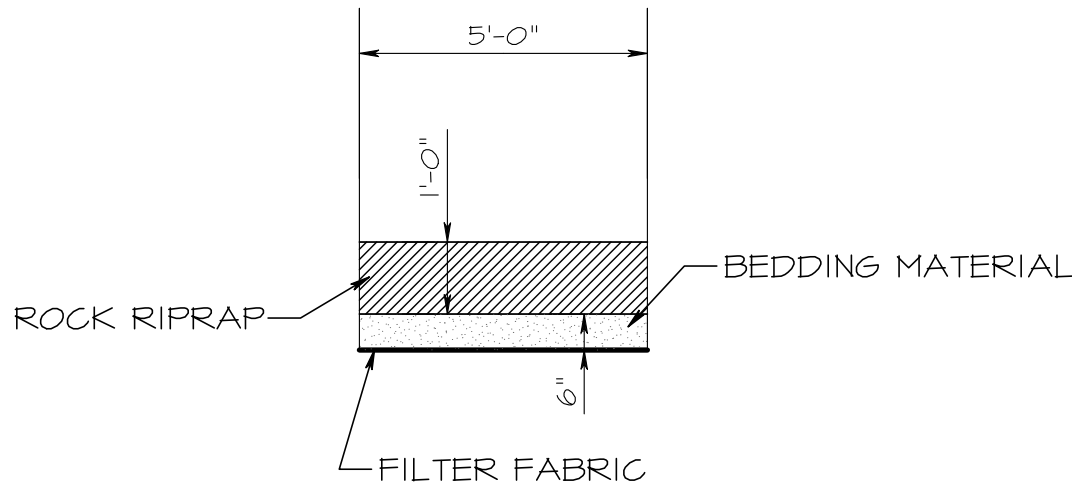
4' X 3' R.B.C.
PLAN VIEW

Scale: 1" = 40'



4' X 4' R.B.C.
PLAN VIEW

Scale: 1" = 40'



ROCK RIP RAP

N.T.S.

LEGEND	
	RIGHT-OF-WAY / PROPERTY LINE
	EASEMENT LINE
	ROAD CENTER LINE
	OVERHEAD ELECTRIC LINE
	SEWER FORCE MAIN
	SEWER MAIN
	WATER MAIN
	SEWER MAIN (TO BE REMOVED)
	WATER MAIN (TO BE REMOVED)
	RETAINING WALL
	SILT FENCE
	ROCK FILTER DAM
	TOP OF BANK / SLOPE
	TOE OF SLOPE
	PROPOSED ELECTRIC CONDUIT
	PROPOSED CONTOUR
	GAS MAIN
	STORM DRAIN
	EXISTING SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER MANHOLE
	POWER POLE
	PROPOSED LIGHT POLE

RIPRAP REQUIREMENTS

THE ROCK RIPRAP SHALL BE A DURABLE NATURAL STONE. THE WIDTH AND THICKNESS OF EACH STONE SHALL BE AT LEAST 1/3 OF THE LENGTH. BROKEN CONCRETE MAY BE USED FOR RIPRAP PROVIDED THAT GRADATIONS ARE MET AND ALL EXPOSED REINFORCEMENT IS CUT FLUSH WITH ALL SURFACES.

THE RIPRAP GRADATION REQUIREMENTS ARE AS FOLLOWS IN PERCENT OF TOTAL MASS SMALLER THAN THE PROVIDED MASS:
100% = 200 POUNDS
50% SIZE = 35 POUNDS
20% SIZE = 3 POUNDS

THE BEDDING MATERIAL GRADATION REQUIREMENTS ARE AS FOLLOWS:
SIEVE SIZE (SQUARE MESH) % BY WEIGHT PASSING
3 INCH 100
1-1/2 INCH 50-80
3/4 INCH 20-60
NO. 4 0-15
NO. 10 0-5

THE FILTER FABRIC SHALL MEET THE FOLLOWING REQUIREMENTS:
6 OZ./SQUARE YARD MINIMUM WEIGHT
0.5 LITERS/SECOND MINIMUM PERMITTIVITY
200 POUNDS MINIMUM TENSILE STRENGTH
80-120 APPARENT OPENING SIZE
20 - 100% ELONGATION AT YIELD
15 POUND MINIMUM TRAPEZOIDAL TEAR STRENGTH

CONSTRUCTION

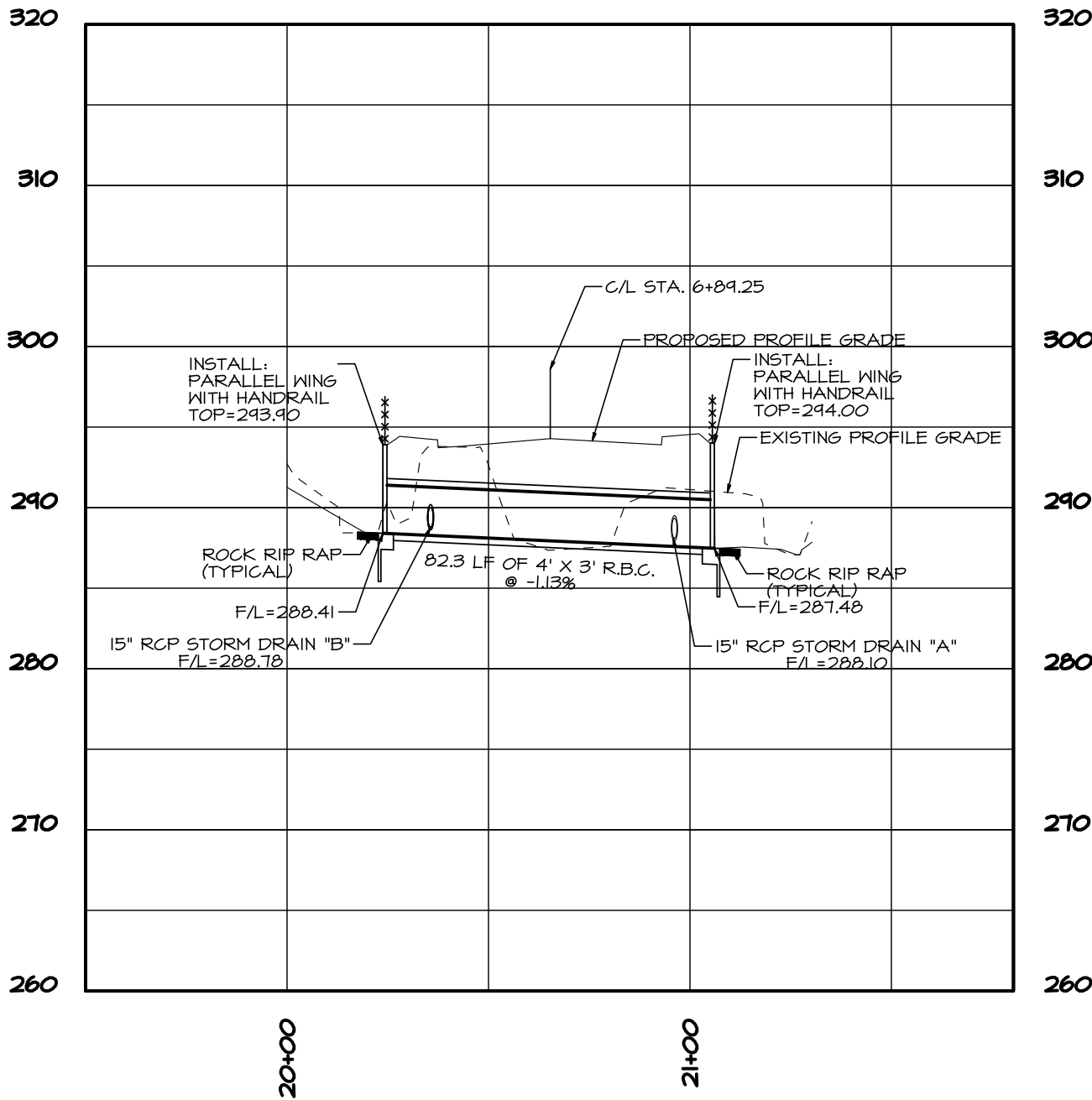
DRESS SLOPES AND PROTECTED AREAS TO THE LINE AND GRADE SHOWN ON THE PLANS BEFORE THE PLACEMENT OF RIPRAP. PLACE RIPRAP AND TOE WALLS ACCORDING TO THE DETAILS AND DIMENSIONS SHOWN ON THE PLANS OR AS DIRECTED. ALL EMBANKMENT PLACED SHALL BE COMPACTED TO A MINIMUM OF 95% DENSITY (STANDARD PROCTOR).

PLACE FILTER FABRIC WITH THE LENGTH RUNNING UP AND DOWN THE SLOPE. ENSURE FABRIC HAS A MINIMUM OVERLAP OF 2 FEET AT JOINTS. SECURE FABRIC WITH NAILS OR PINS. USE NAILS AT LEAST 2 INCHES LONG WITH WASHERS OR U-SHAPED PINS WITH LEGS AT LEAST 9 INCHES LONG. SPACE NAILS OR PINS AT A MAXIMUM SPACING OF 10 FEET IN EACH DIRECTION AND 5 FEET ALONG SEAMS. ALTERNATIVE ANCHORAGE AND SPACING MAY BE USED WHEN APPROVED.

PLACE STONE FOR RIPRAP ON THE BEDDING MATERIAL TO PRODUCE A REASONABLY WELL-GRADED MASS OF RIPRAP WITH THE MINIMUM PRACTICABLE PERCENTAGE OF VOIDS. AVOID DISPLACING THE BEDDING MATERIAL. ENSURE THAT THE ENTIRE MASS OF STONES IN THEIR FINAL POSITION IS FREE FROM OBJECTIONABLE POCKETS OF SMALL STONES AND CLUSTERS OF LARGER STONES. REARRANGE STONES BY MECHANICAL EQUIPMENT OR BY HAND IF NECESSARY TO OBTAIN A REASONABLY WELL-GRADED DISTRIBUTION OF STONE SIZES.

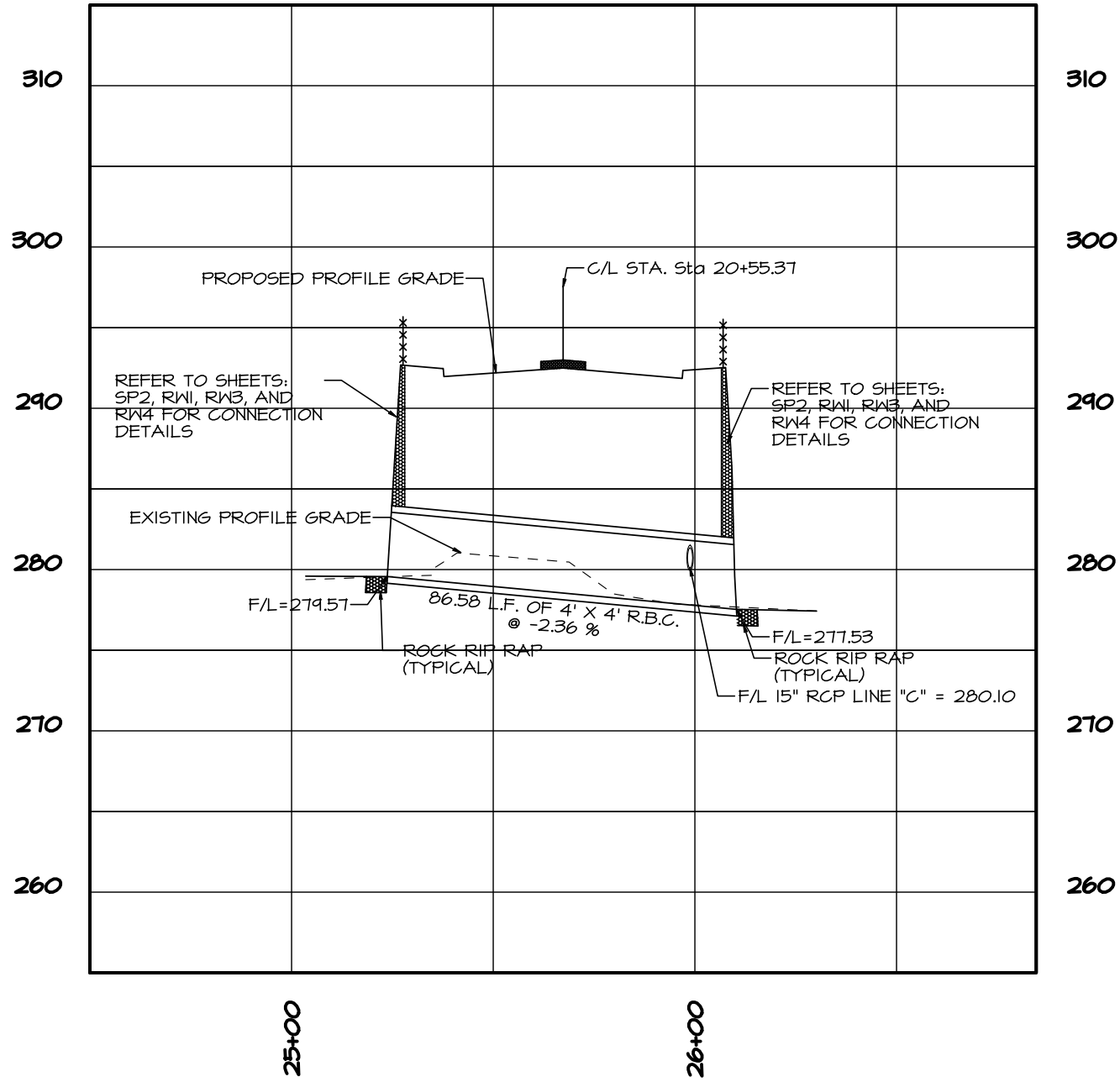
UPON COMPLETION OF RIPRAP PLACEMENT, ALL DISTURBED AREAS SHALL BE NEATLY GRADED AND REVEGETATED.

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4' X 3' R.B.C.
PROFILE VIEW

Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'



4' X 4' R.B.C.
PROFILE VIEW

Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'

NOTE:

ADJUSTMENT TO CULVERT LENGTH MAY BE REQUIRED BASED ON RETAINING WALL DESIGN AND SHALL REQUIRE APPROVAL OF THE ENGINEER.

REVISIONS	DATE
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PROJECT	UNIVERSITY PH IV
DATE	2/23/14
DESIGNED BY	
CHECKED BY	
APPROVED BY	

4' X 3' R.B.C. &
4' X 4' R.B.C.
PLAN AND PROFILE

PHASE IV UNIVERSITY
DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

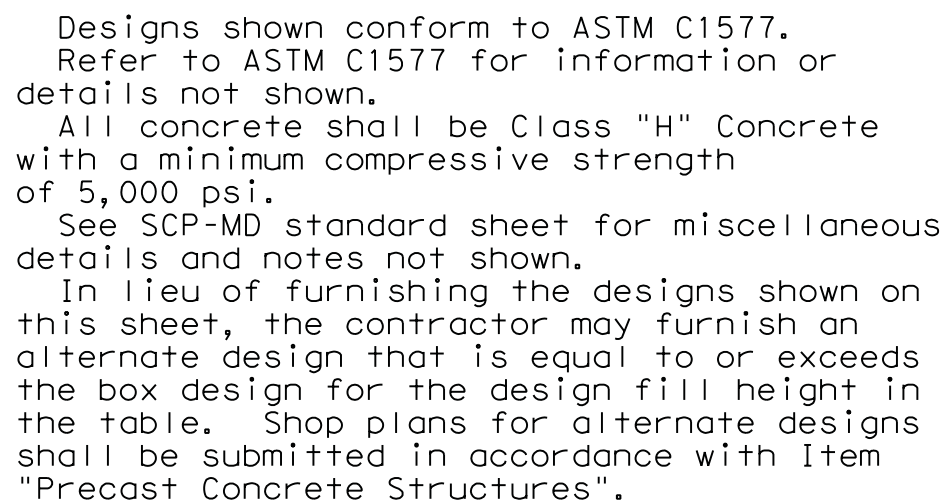
DRAWING

SHEET 21
OF 50

LEVELS DISPLAYED

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- ① For Box Length = 8'-0"
- ② As1 thru As4, As7 and As8 are minimum required areas of reinforcement per linear foot of box length. As6 and As5 are minimum required areas of reinforcement per linear foot of box width.



PHASE IV UNIVERSITY

DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

4' SPAN BOX CULVERT DETAILS

PROJECT	UNIVERSITY PH N
DATE	2/28/14
DESIGNED BY	
CHECKED BY	
APPROVED BY	



REVISIONS	DATE
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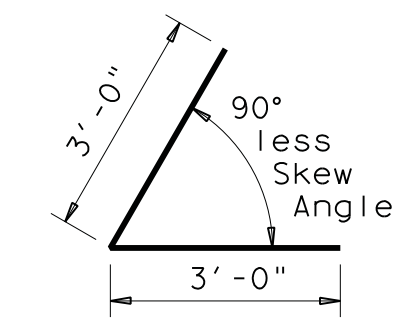
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LEVELS DISPLAYED
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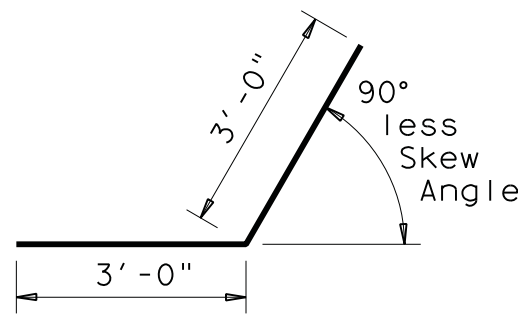
TABLE OF DIMENSIONS & REINFORCING STEEL (Wings for One Structure End)												
Dimensions					Variable Reinforcing				Estimated Quantities ⁽⁴⁾ per ft of wing (2-Wings)		Estimated Quantities per ft of toewall (1-toewall)	
Maximum Wingwall Height H _w	W	X	Y	Z	Bars J1		Bars J2		Reinf (Lb/Ft)	Conc (CY/Ft)	Reinf (Lb/Ft)	Conc (CY/Ft)
					# N S	Spa	# N S	Spa				
2'-6"	2'-10"	10"	1'-0"	7"	#4	1'-0"	#4	1'-0"	48.64	0.406	6.85	0.071
2'-9"	2'-10"	10"	1'-0"	7"	#4	1'-0"	#4	1'-0"	49.31	0.424	6.85	0.071
3'-0"	2'-10"	10"	1'-0"	7"	#4	1'-0"	#4	1'-0"	49.98	0.444	6.85	0.071
3'-3"	2'-10"	10"	1'-0"	7"	#4	1'-0"	#4	1'-0"	53.32	0.462	6.85	0.071
3'-6"	2'-10"	10"	1'-0"	7"	#4	1'-0"	#4	1'-0"	53.98	0.480	6.85	0.071
4'-0"	3'-2"	1'-2"	1'-0"	7"	#4	1'-0"	#4	1'-0"	55.77	0.532	6.85	0.071
4'-6"	3'-2"	1'-2"	1'-0"	7"	#4	1'-0"	#4	1'-0"	59.77	0.568	6.85	0.071
5'-0"	3'-9"	1'-7"	1'-2"	7"	#4	1'-0"	#4	1'-0"	63.45	0.632	6.96	0.075
5'-6"	3'-9"	1'-7"	1'-2"	7"	#4	1'-0"	#4	1'-0"	67.46	0.668	6.96	0.075
6'-0"	4'-4"	2'-0"	1'-4"	7"	#5	1'-0"	#5	1'-0"	80.67	0.730	7.07	0.078
6'-6"	4'-4"	2'-0"	1'-4"	7"	#5	1'-0"	#5	1'-0"	85.05	0.768	7.07	0.078
7'-0"	5'-0"	2'-3"	1'-9"	8"	#5	1'-0"	#5	1'-0"	92.15	0.864	8.07	0.093
7'-6"	5'-0"	2'-3"	1'-9"	8"	#5	1'-0"	#5	1'-0"	96.54	0.902	8.07	0.093
8'-0"	5'-6"	2'-8"	1'-10"	8"	#5	6"	#5	6"	139.04	0.962	8.13	0.095
8'-6"	5'-6"	2'-8"	1'-10"	8"	#5	6"	#5	6"	144.47	1.000	8.13	0.095
9'-0"	6'-0"	2'-10"	2'-2"	9"	#5	6"	#5	6"	156.93	1.136	8.41	0.110
10'-0"	6'-5"	3'-0"	2'-5"	9"	#6	6"	#5	6"	196.27	1.234	8.57	0.117
11'-6"	7'-2"	3'-6"	2'-8"	11"	#6	6"	#6	6"	230.13	1.438	9.52	0.140
12'-6"	7'-8"	3'-9"	2'-11"	1'-0"	#7	6"	#6	6"	283.41	1.592	9.74	0.157
13'-6"	8'-2"	4'-0"	3'-2"	1'-2"	#8	6"	#6	6"	348.72	1.804	10.02	0.186
14'-6"	8'-10"	4'-5"	3'-5"	1'-4"	#9	6"	#6	6"	432.94	2.046	10.30	0.218
15'-6"	9'-6"	4'-10"	3'-8"	1'-6"	#9	6"	#7	6"	489.52	2.302	11.24	0.253
16'-0"	9'-11"	5'-0"	3'-11"	1'-7"	#9	6"	#7	6"	505.72	2.448	11.47	0.279

TABLE OF WINGWALL REINFORCING (2-Wings)			
Bar	Size	No.	Spa
D1	#6	~	1'-0"
D2	#6	~	1'-0"
E1	#4	~	1'-0"
F	#4	~	1'-0"
G	#6	~	8"
M1	#4	4	~
P	#4	~	1'-0"
V	#4	~	1'-0"

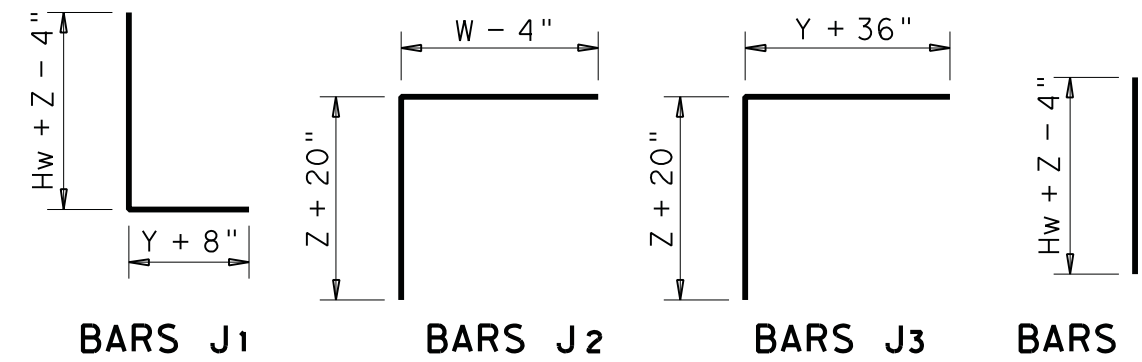
TABLE OF TOEWALL REINFORCING			
Bar	Size	No.	Spa
J3	#4	~	1'-0"
M2	#4	2	~
E2	#4	~	1'-0"



BARS D1



BARS D2



BARS J1

BARS J2

BARS J3

BARS V

WING DIMENSION CALCULATIONS:

Formulas: (All values are in Feet)

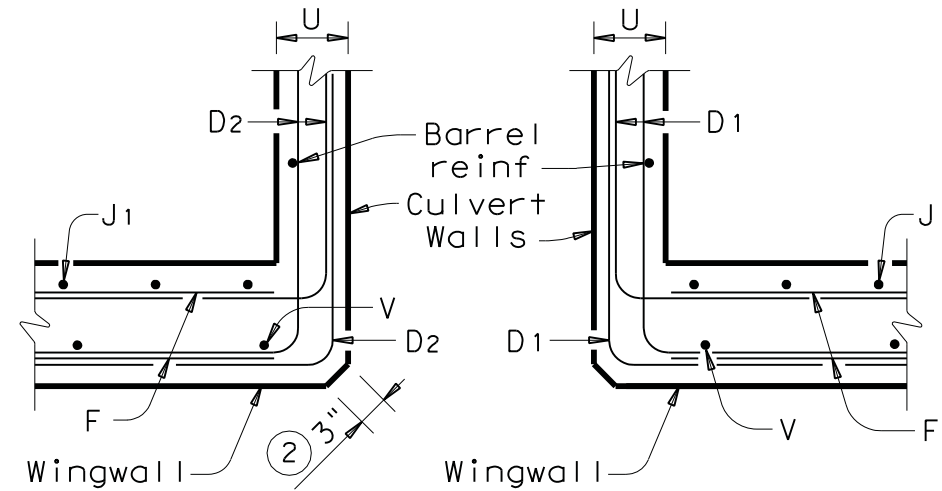
$$\begin{aligned} Hw &= H + T + C \\ Lw &= (Hw) (SL) \div \text{Cosine } \theta \text{ for Ty PW-1} \\ &= (Hw - 1') (SL) \div \text{Cosine } \theta \text{ for Ty PW-2 and } Hw \geq 4' \\ &= (Hw - 0.5') (SL) \div \text{Cosine } \theta \text{ for Ty PW-2 and } Hw < 4' \end{aligned}$$

$$\begin{aligned} \text{For Cast-in-place culverts:} \\ Ltw &= [(N) (S) + (N + 1) (U)] \div \text{Cosine } \theta \end{aligned}$$

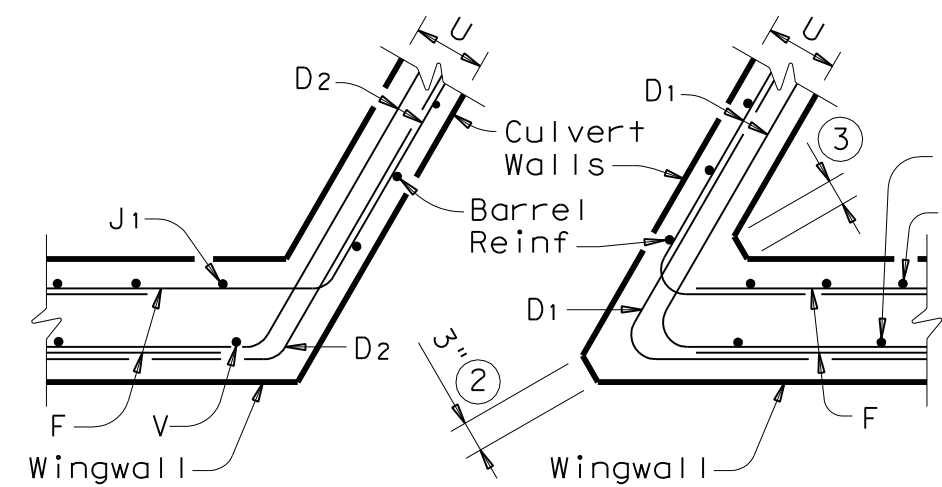
$$\begin{aligned} \text{For Precast culverts:} \\ Ltw &= [(N) (2 U + S) + (N - 1) (0.5')] \div \text{Cosine } \theta \\ \text{Total Wingwall Area (Two Wings ~ SF)} \\ &= (2) (Hw) (Lw) \text{ for Ty PW-1} \\ &= (2) (Hw) (Lw) - 6 \text{ SF for Ty PW-2 and } Hw \geq 4' \\ &= (2) (Hw) (Lw) - 1.5 \text{ SF for Ty PW-2 and } Hw < 4' \end{aligned}$$

Hw = Height of Wingwall
Lw = Length of Wingwall
Ltw = Culvert Toewall Length
N = Number of Culvert Spans
SL:1 = Channel Slope ratio. (Horizontal: 1 Vertical, Usual value is 2:1)
 θ = Culvert Skew

See applicable box culvert standard for S, H, T and U values.



SECTION C-C



SECTION C-C

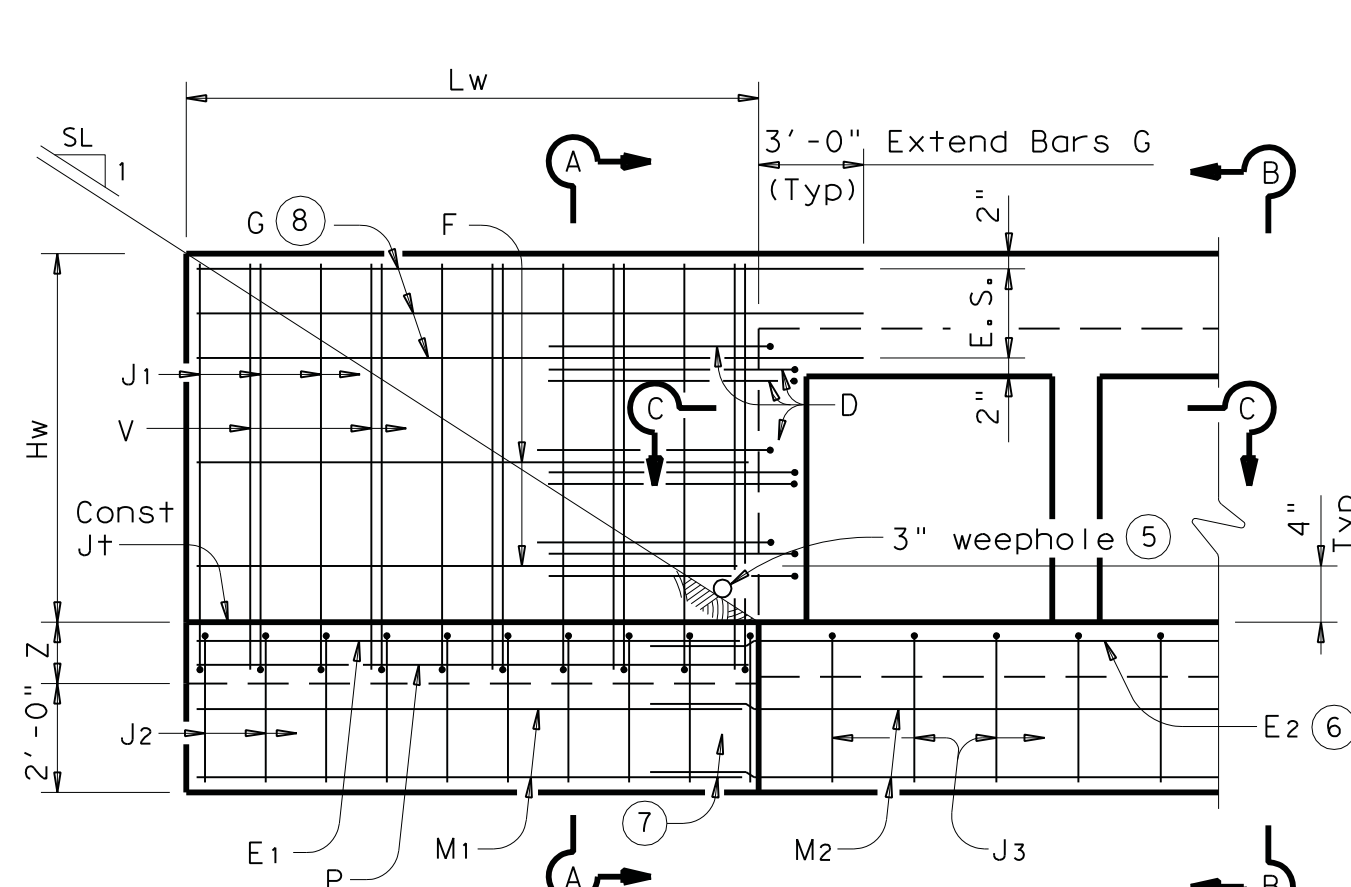
- Skew Angle = 0°
- At discharge end, chamfer may be 3/4".
- For 15° Skew ~ 1"
For 30° Skew ~ 2"
For 45° Skew ~ 3"
- Quantities shown are for two Type PW-1 wings. Adjust concrete volume for Type PW-2 wings. To determine estimated quantities for two wings, multiply the tabulated values by Lw. Quantities shown do not include weight of Bars D.
- Provide weepholes for Hw = 5'-0" and greater. Fill around weepholes with coarse gravel.
- Extend Bars E2 1'-6" minimum into the wingwall footing.
- Lap Bars M1 1'-6" minimum with Bars M2.
- Bars G equally spaced at 8" maximum, place as shown. Provide at least two pair Bars G per wing.
- 0' min to 5'-0" max. Estimated curb heights are shown elsewhere in the plans. For structures with pedestrian rail, bicycle rail or curbs taller than 1'-0", refer to ECD standard. For structures with T6 bridge rail, refer to T6-CM standard. For structures with traffic rail, other than T6, refer to RAC standard.
- For vehicle safety, the following requirements must be met:
 - For structures without bridge rail, curbs cannot project more than 3" above finished grade.
 - For structures with bridge rail, build curbs flush with finished grade.Reduce curb heights, if necessary, to meet the above requirements. No changes will be made in quantities and no additional compensation will be allowed for this work.
- 1'-0" typical. 2'-0" typical when RAC standard is referenced elsewhere in the plans.
- 3'-0" for Hw < 4'.
- 6" for Hw < 4'.

GENERAL NOTES:

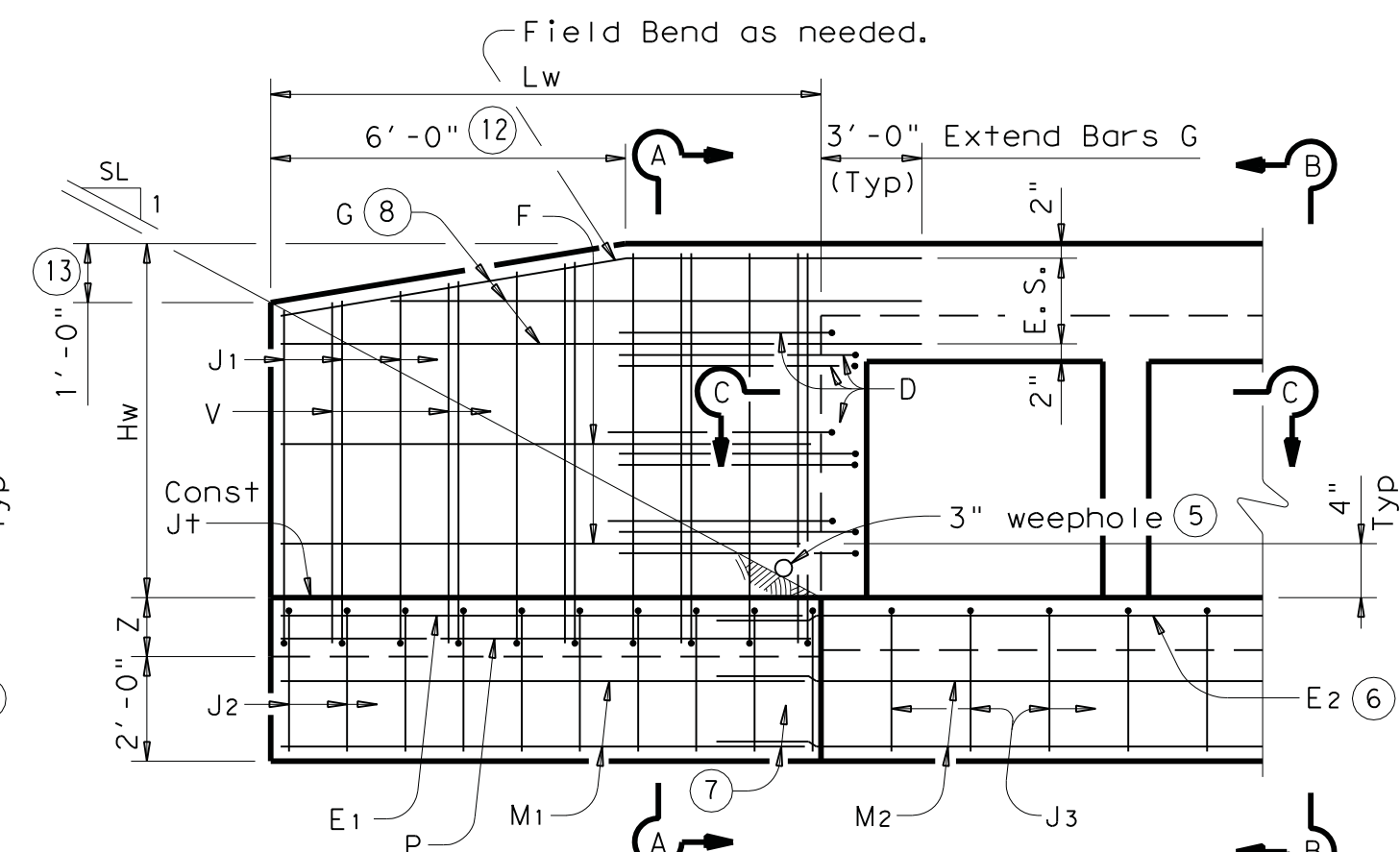
Designed in accordance with AASHTO LRFD Bridge Design Specifications.
Provide Class "C" Concrete (f'c = 3,600 psi Min) and Grade 60 reinforcing steel.
Provide 1 1/4" Min clear cover to reinforcing steel.
Depth of toewalls for wingwalls and culverts may be reduced or eliminated when founded on solid rock, when directed by the Engineer.
See BCS sheet for wingwall type and additional dimensions and information.
The quantities for concrete and reinforcing steel resulting from the formulas given on this sheet are for the Contractor's information only.

DESIGNER NOTES:

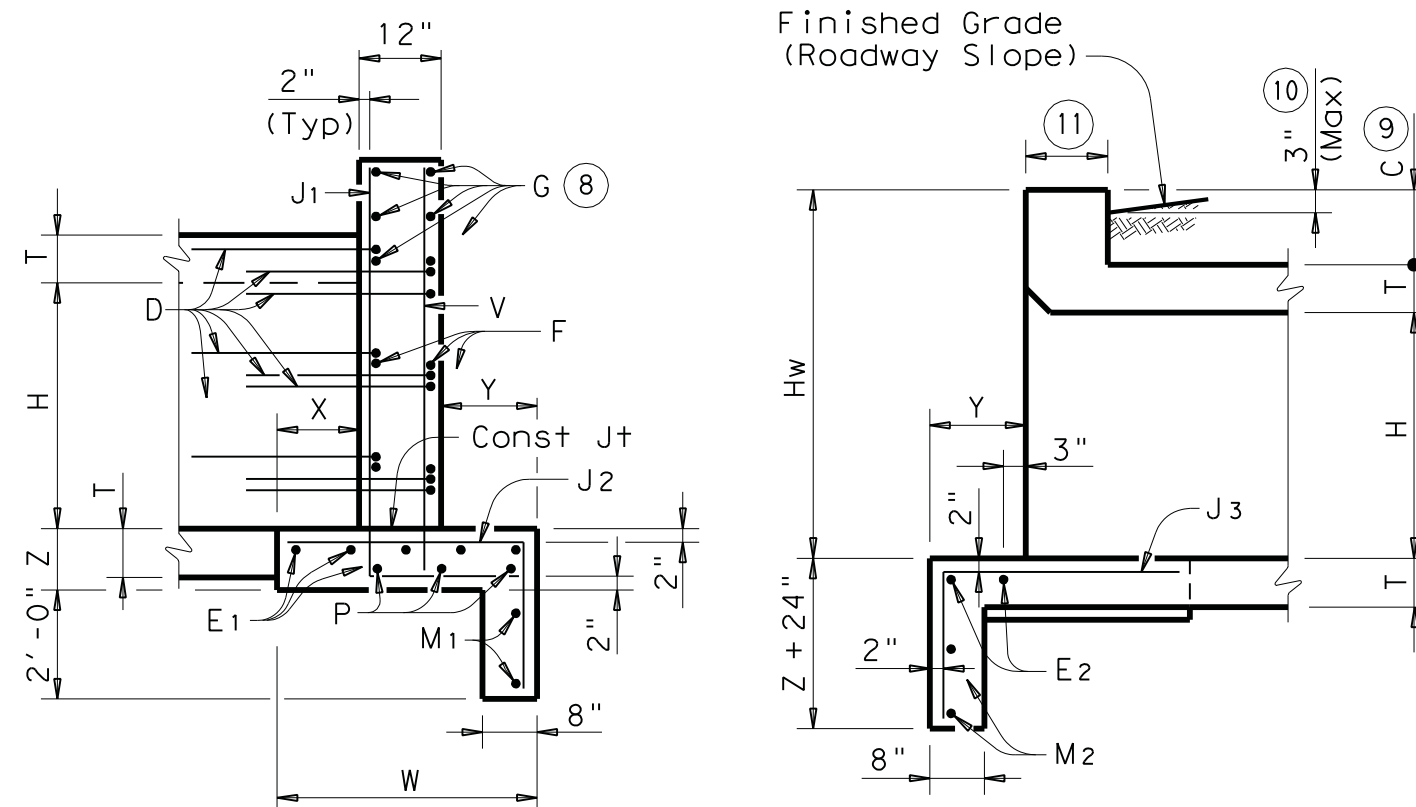
Type PW-1 can be used for all applications and must be used if railing is to be mounted to the wingwall.
Type PW-2 can only be used for applications without a railing mounted to the wingwall.



PARTIAL ELEVATION - PW-1

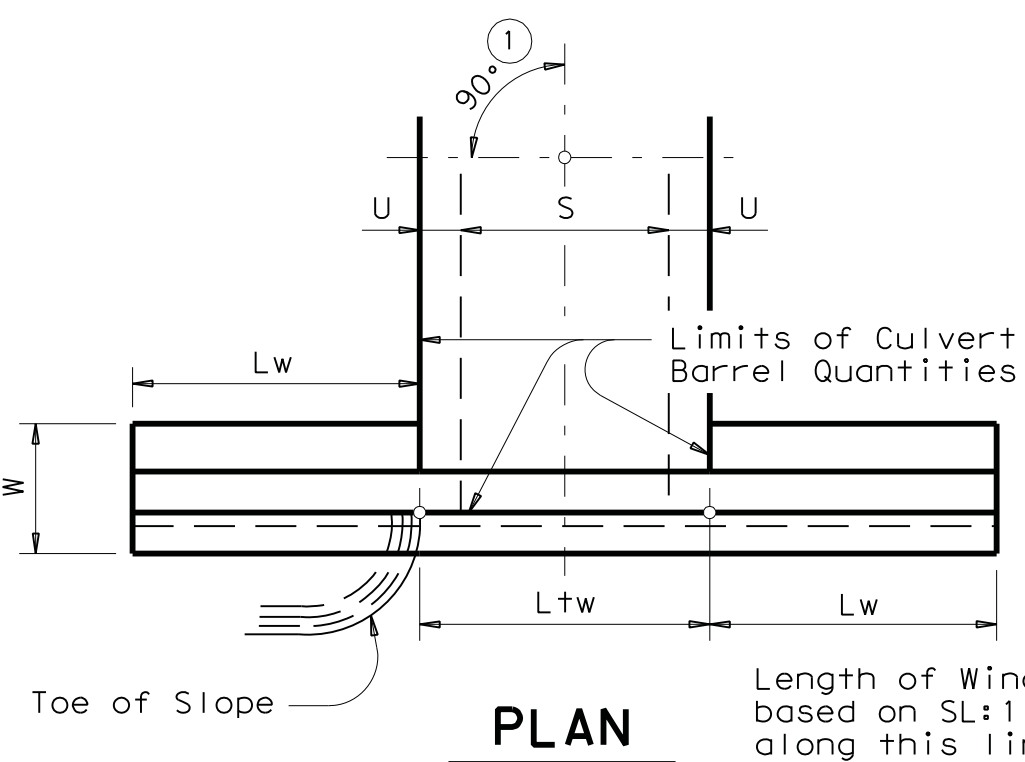


PARTIAL ELEVATION - PW-2

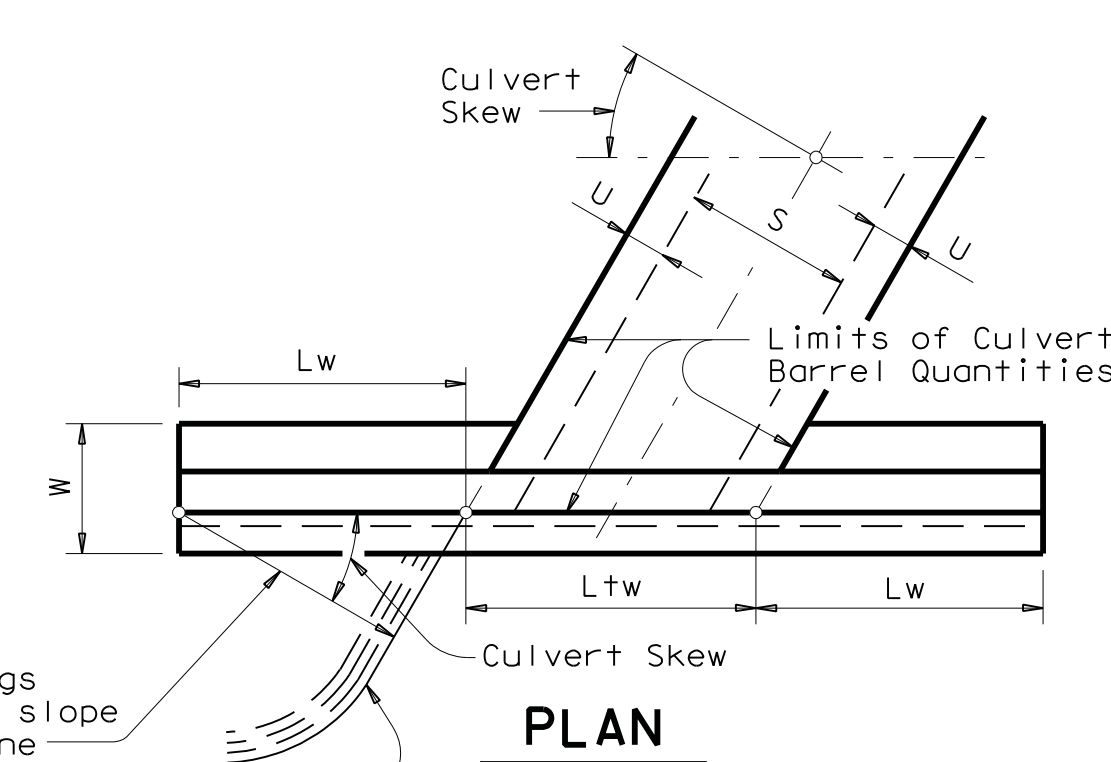


SECTION A-A
(Showing Wing Reinf)

SECTION B-B
(Showing Wing Reinf)



DETAILS FOR
NON-SKEWED BOX CULVERTS



DETAILS FOR
SKEWED BOX CULVERTS
(Showing 30° Skew)



CONCRETE WINGWALLS WITH PARALLEL WINGS FOR BOX CULVERTS TYPES PW-1 AND PW-2

PW

FILE: pwstd01.dgn	DN: GAF	CK: CAT	DN: TxDOT	CK: GAF	
© TxDOT February 2010	DISTRICT	FEDERAL AID PROJECT			SHEET
REVISIONS					
11-10: Reinforcing Quantities.	COUNTY	CONTROL	SECT	JOB	HIGHWAY
01-12: PW-1 & PW-2.					

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DATE	2/28/14
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CONCRETE WINGWALL DETAILS

PHASE IV UNIVERSITY

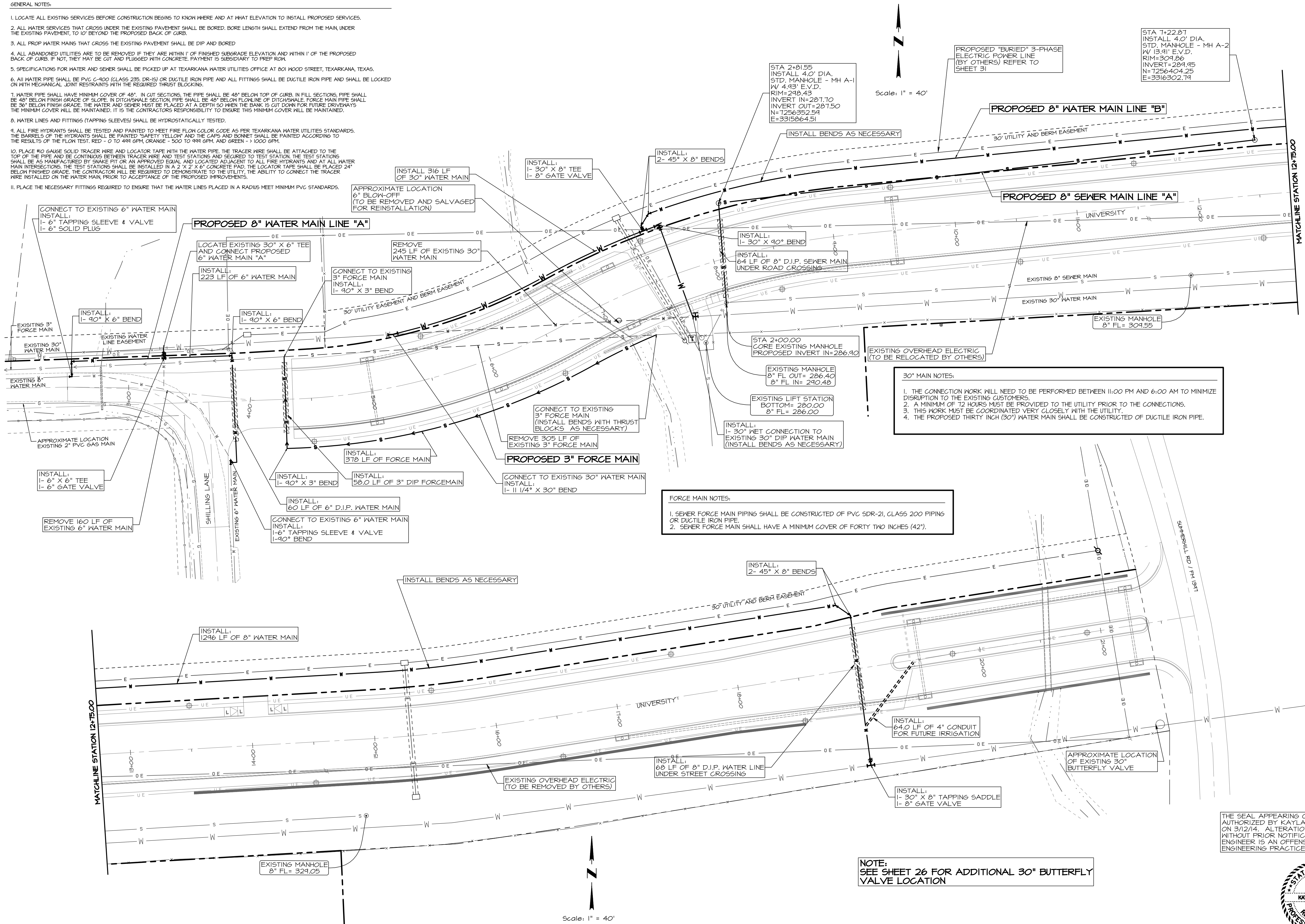
DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

DRAWING

SHEET 24
OF 50

GENERAL NOTES:

1. LOCATE ALL EXISTING SERVICES BEFORE CONSTRUCTION BEGINS TO KNOW WHERE AND AT WHAT ELEVATION TO INSTALL PROPOSED SERVICES.
2. ALL WATER SERVICES THAT CROSS UNDER THE EXISTING PAVEMENT SHALL BE BORED. BORE LENGTH SHALL EXTEND FROM THE MAIN, UNDER THE EXISTING PAVEMENT, TO 10' BEYOND THE PROPOSED BACK OF CURB.
3. ALL PROP WATER MAINS THAT CROSS THE EXISTING PAVEMENT SHALL BE DIP AND BORED.
4. ALL ABANDONED UTILITIES ARE TO BE REMOVED IF THEY ARE WITHIN 1' OF FINISHED SUBGRADE ELEVATION AND WITHIN 1' OF THE PROPOSED BACK OF CURB. IF NOT, THEY MAY BE CUT AND PLUGGED WITH CONCRETE. PAYMENT IS SUBSIDIARY TO PREP R/W.
5. SPECIFICATIONS FOR WATER AND SEWER SHALL BE PICKED UP AT TEXARKANA WATER UTILITIES OFFICE AT 801 WOOD STREET, TEXARKANA, TEXAS.
6. ALL WATER PIPE SHALL BE PVC C-400 (CLASS 235, DR-15) OR DUCTILE IRON PIPE AND ALL FITTINGS SHALL BE DUCTILE IRON PIPE AND SHALL BE LOCKED ON WITH MECHANICAL JOINT RESTRAINTS WITH THE REQUIRED THRUST BLOCKING.
7. WATER PIPE SHALL HAVE MINIMUM COVER OF 48". IN CUT SECTIONS, THE PIPE SHALL BE 48" BELOW TOP OF CURB. IN FILL SECTIONS, PIPE SHALL BE 48" BELOW FINISH GRADE OF SLOPE. IN DITCH/SWALE SECTION PIPE SHALL BE 48" BELOW FLOWLINE OF DITCH/SWALE. FORCE MAIN PIPE SHALL BE 36" BELOW FINISH GRADE. THE WATER AND SEWER MUST BE PLACED AT A DEPTH SO WHEN THE BANK IS CUT DOWN FOR FUTURE DRIVEWAYS THE MINIMUM COVER WILL BE MAINTAINED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THIS MINIMUM COVER WILL BE MAINTAINED.
8. WATER LINES AND FITTINGS (TAPPING SLEEVES) SHALL BE HYDROSTATICALLY TESTED.
9. ALL FIRE HYDRANTS SHALL BE TESTED AND PAINTED TO MEET FIRE FLOW COLOR CODE AS PER TEXARKANA WATER UTILITIES STANDARDS. THE BARRELS OF THE HYDRANTS SHALL BE PAINTED "SAFETY YELLOW" AND THE CAPS AND BONNET SHALL BE PAINTED ACCORDING TO THE RESULTS OF THE FLOW TEST. RED - 0 TO 499 GPM, ORANGE - 500 TO 999 GPM, AND GREEN - 1000 GPM.
10. PLACE #10 GAUGE SOLID TRACER WIRE AND LOCATOR TAPE WITH THE WATER PIPE. THE TRACER WIRE SHALL BE ATTACHED TO THE TOP OF THE PIPE AND BE CONTINUOUS BETWEEN TRACER WIRE AND TEST STATIONS AND SECURED TO TEST STATION. THE TEST STATIONS SHALL BE AS MANUFACTURED BY SNAKE PIT OR AN APPROVED EQUAL AND LOCATED ADJACENT TO ALL FIRE HYDRANTS AND AT ALL WATER MAIN INTERSECTIONS. THE TEST STATIONS SHALL BE INSTALLED IN A 2' X 2' X 6" CONCRETE PAD. THE LOCATOR TAPE SHALL BE PLACED 24" BELOW FINISHED GRADE. THE CONTRACTOR WILL BE REQUIRED TO DEMONSTRATE TO THE UTILITY THE ABILITY TO CONNECT THE TRACER WIRE INSTALLED ON THE WATER MAIN PRIOR TO ACCEPTANCE OF THE PROPOSED IMPROVEMENTS.
11. PLACE THE NECESSARY FITTINGS REQUIRED TO ENSURE THAT THE WATER LINES PLACED IN A RADIUS MEET MINIMUM PVC STANDARDS.



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PROJECT	
DATE	2/28/14
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CHECKED BY	
APPROVED BY	

UTILITY PLAN

PHASE IV UNIVERSITY
DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

DRAWING
SHEET 25
OF 50

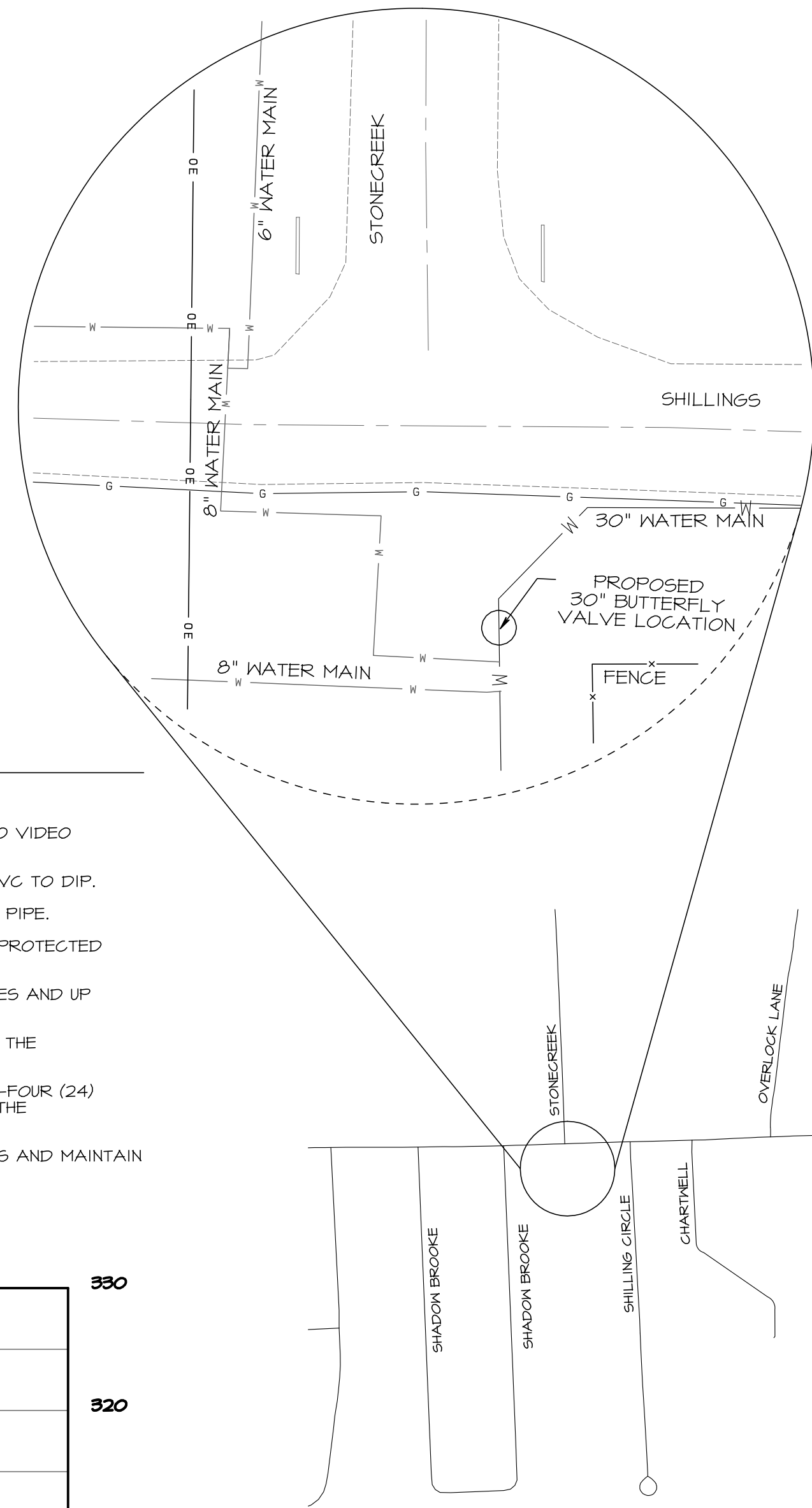
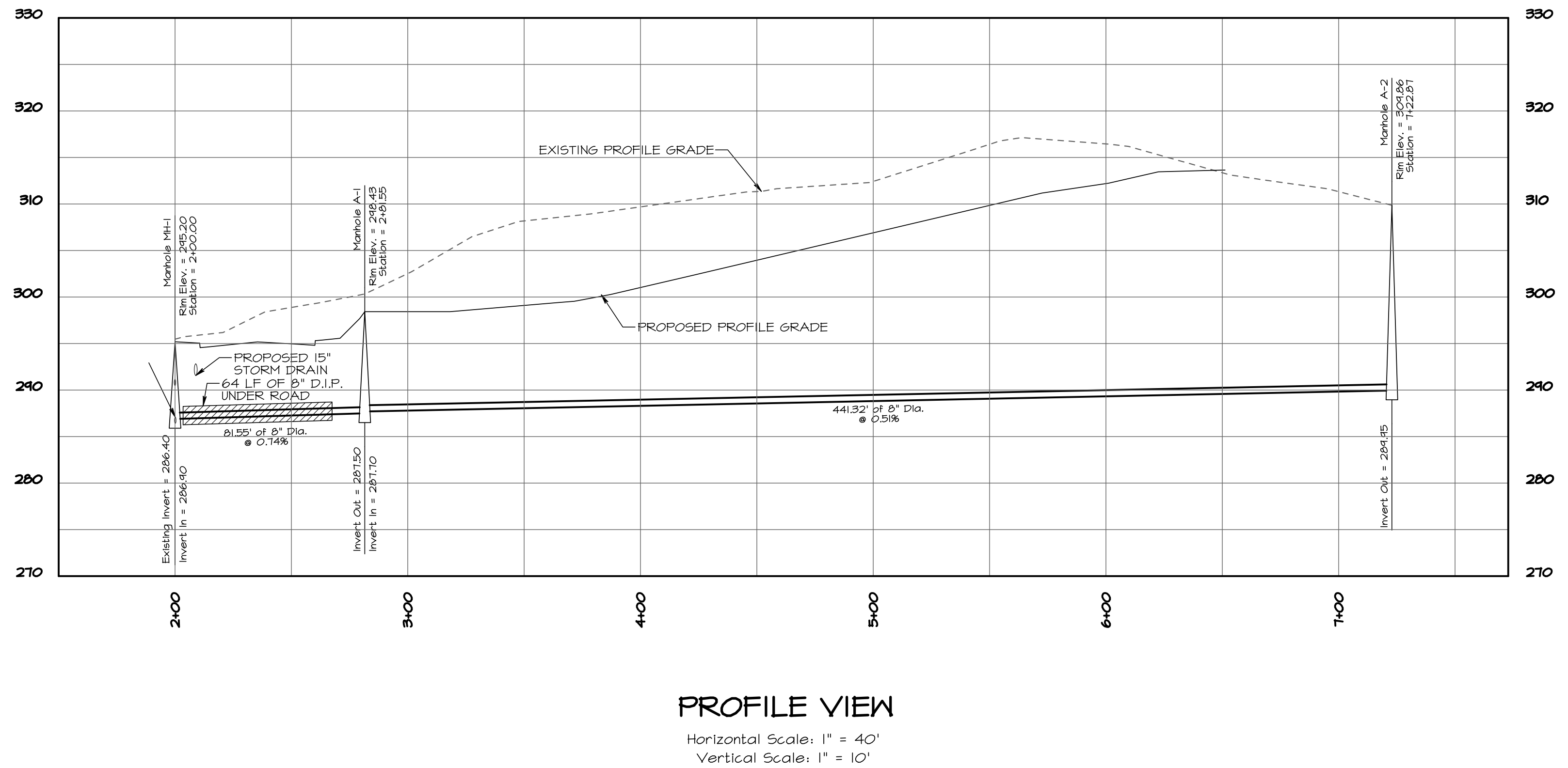
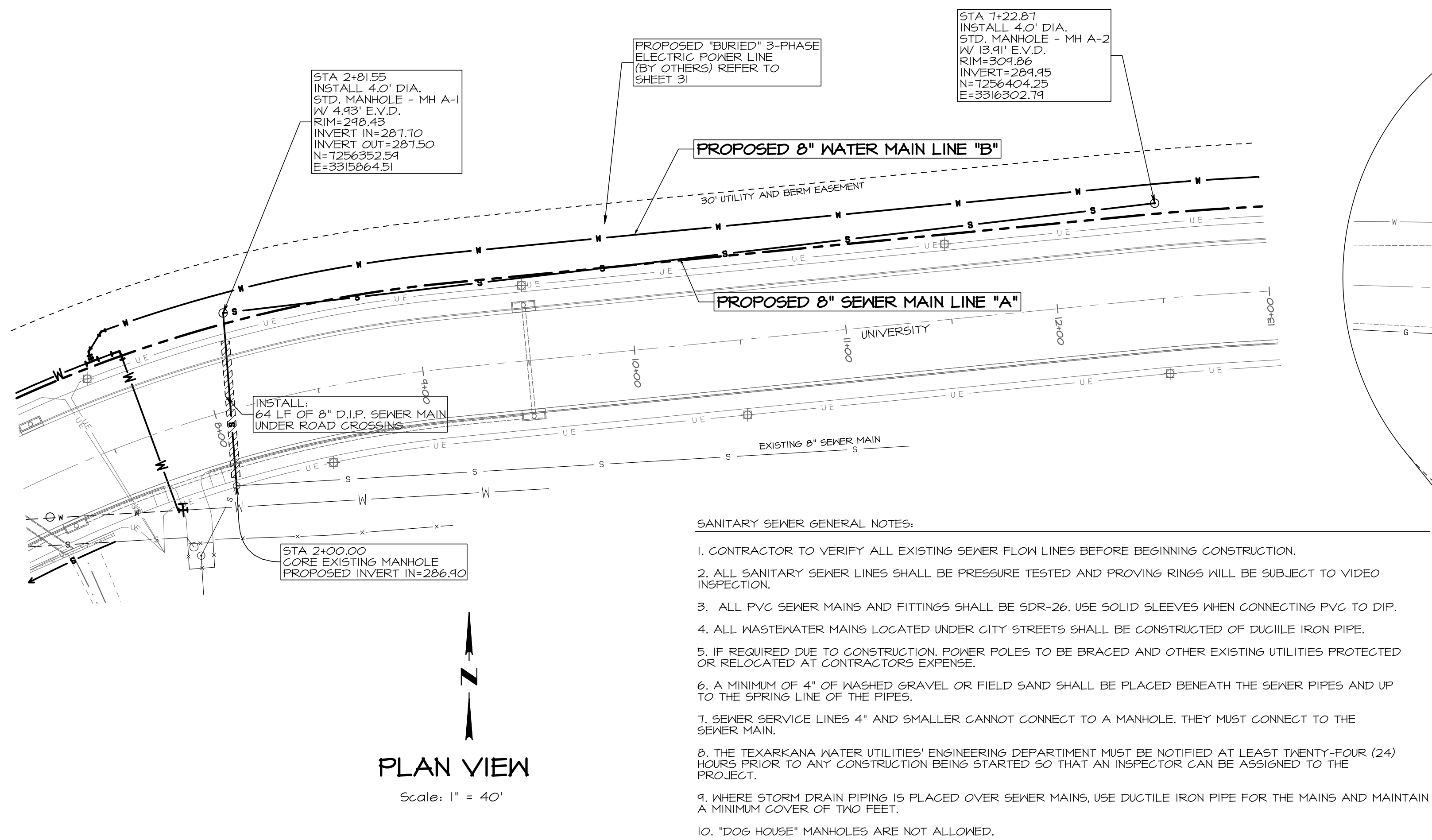


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NOTE:
SEE SHEET 26 FOR ADDITIONAL 30" BUTTERFLY VALVE LOCATION

Scale: 1" = 40'

\\s1201\Projects\10519 University Ave Phase 4, City of Texarkana, TX\05 Engineering Design\2014 Design\Design_07.pro
Wed Mar 12, 2014 10:23AM



- NOTES:
1. THE 30" BUTTERFLY VALVE WILL NEED TO BE INSTALLED BEFORE ANY WORK IS PERFORMED ON THE 30" MAIN.
 2. THE 30" BUTTERFLY VALVE WILL NEED TO BE INSTALLED BETWEEN 11:00PM AND 6:00 AM TO MINIMIZE DISRUPTION TO THE EXISTING CUSTOMERS.
 3. THERE IS AN EXISTING VALVE NEAR THE INTERSECTION OF UNIVERSITY AND SUMMERHILL ROAD AS SHOWN ON THE PREVIOUS SHEET. DRAINING OF THE LINE IS SUBSIDIARY TO THE WATER LINE INSTALLATION WORK.
 4. A MINIMUM OF 12 HOURS MUST BE PROVIDED TO THE UTILITY PRIOR TO THE CONNECTIONS.
 5. THIS WORK MUST BE COORDINATED VERY CLOSELY WITH THE UTILITY.

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LEGEND	
---	RIGHT-OF-WAY / PROPERTY LINE
---	EASEMENT LINE
---	ROAD CENTER LINE
0 E	OVERHEAD ELECTRIC LINE
← S →	SEWER FORCE MAIN
— S —	SEWER MAIN
— W —	WATER MAIN
- - S - - S - -	SEWER MAIN (TO BE REMOVED)
- - W - - W - -	WATER MAIN (TO BE REMOVED)
█	RETAINING WALL
— S —	SILT FENCE
o o o o o o o o o o	ROCK FILTER DAM
---	TOP OF BANK / SLOPE
---	TOE OF SLOPE
— U E —	PROPOSED ELECTRIC CONDUIT
— G —	PROPOSED CONTOUR
— G —	GAS MAIN
---	STORM DRAIN
⊙	EXISTING SANITARY SEWER MANHOLE
⊙	PROPOSED SANITARY SEWER MANHOLE
⊙	POWER POLE
⊙	PROPOSED LIGHT POLE

PROJECT	DATE	1
	REVISIONS	2
	DESIGNED BY	3
	CHECKED BY	4
	APPROVED BY	

UNIVERSITY PH IV 2/28/14

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

APPROVED BY: [Signature]

MTG Engineers & Surveyors
TYPE FIRM
NO. F-354
5950 TEXARKANA, TEXAS 75701
P: 409.898.8933 F: 409.892.4700
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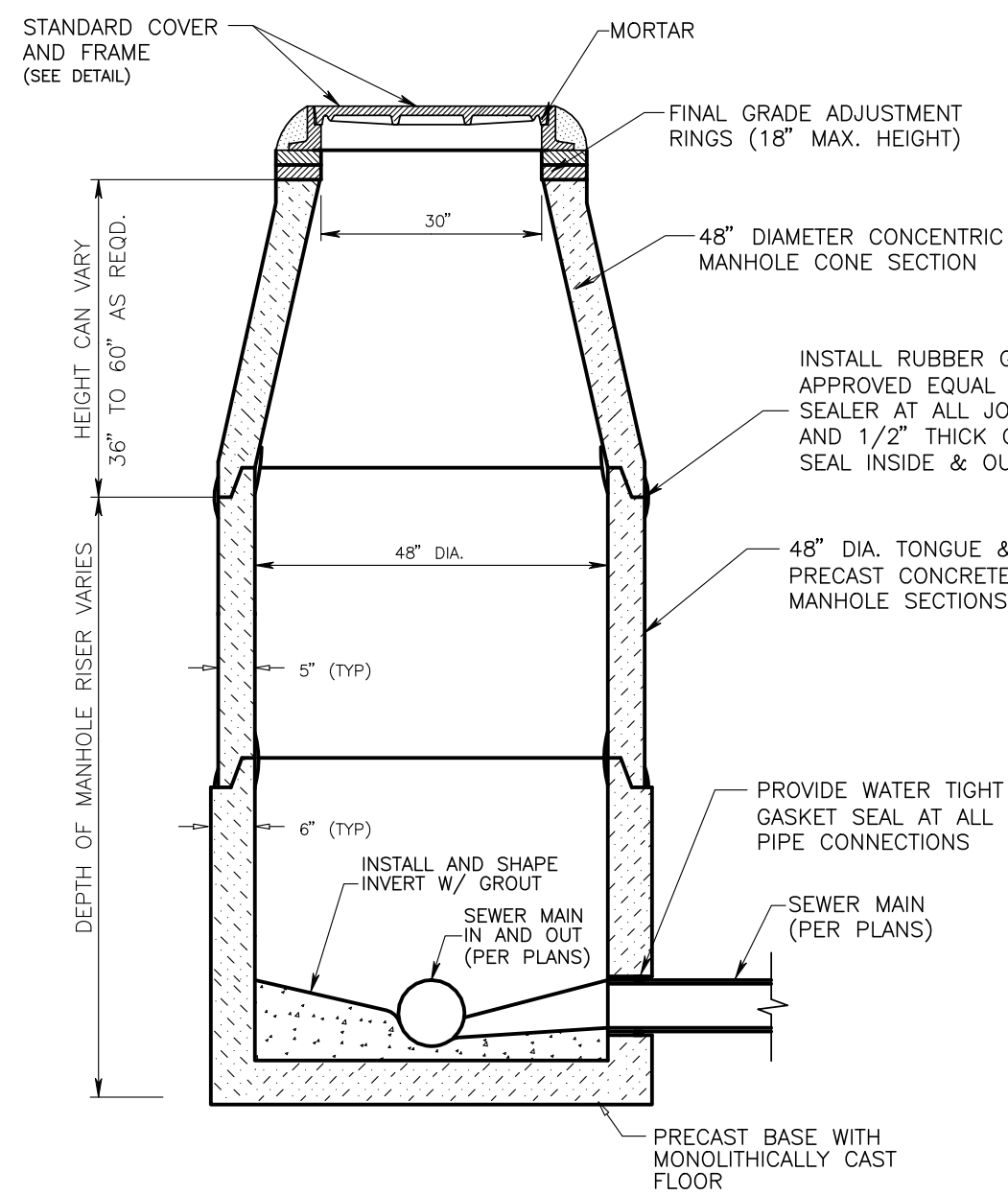
SEWER PLAN & PROFILE

PHASE IV UNIVERSITY

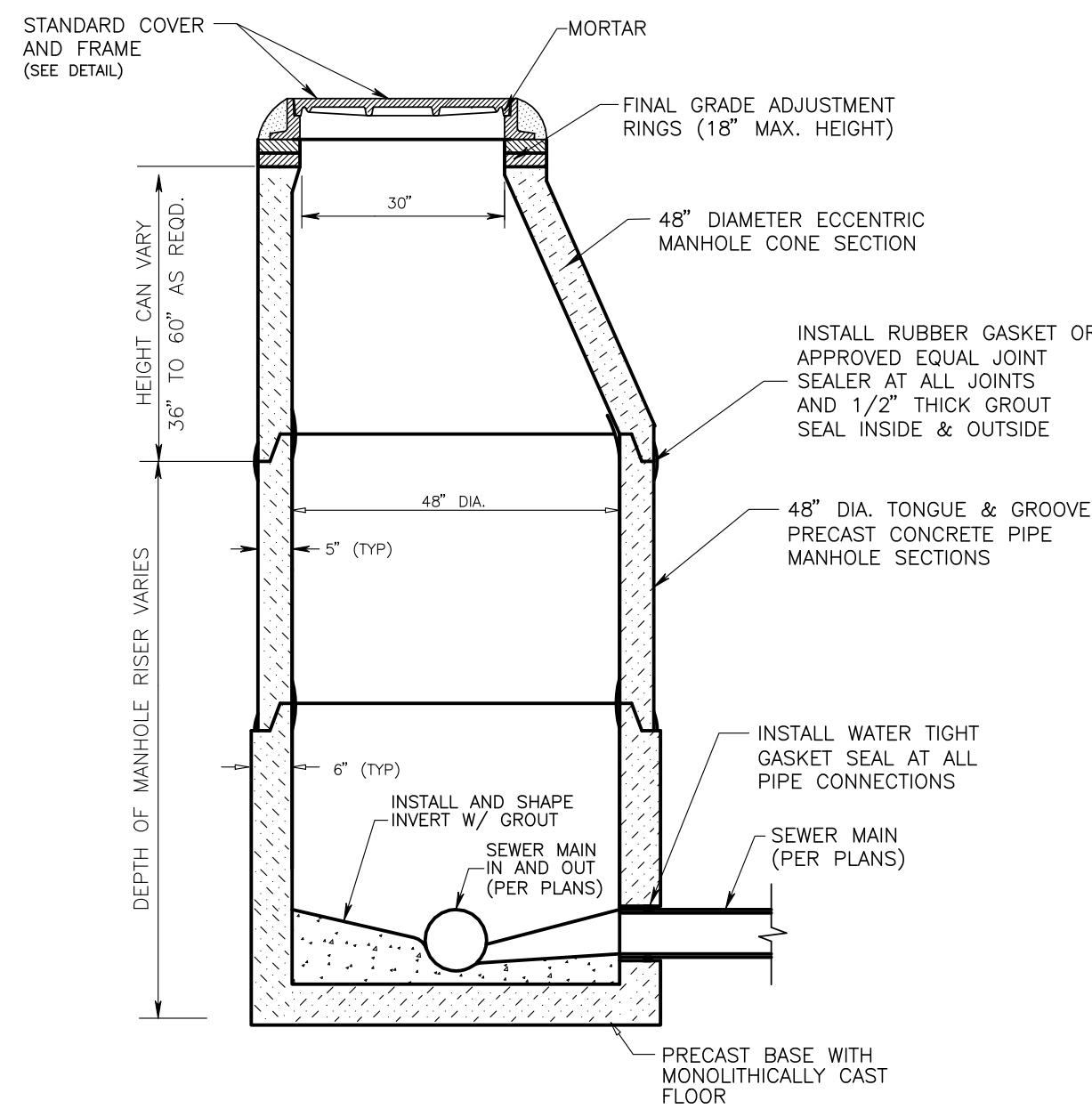
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CITY OF TEXARKANA, TEXAS

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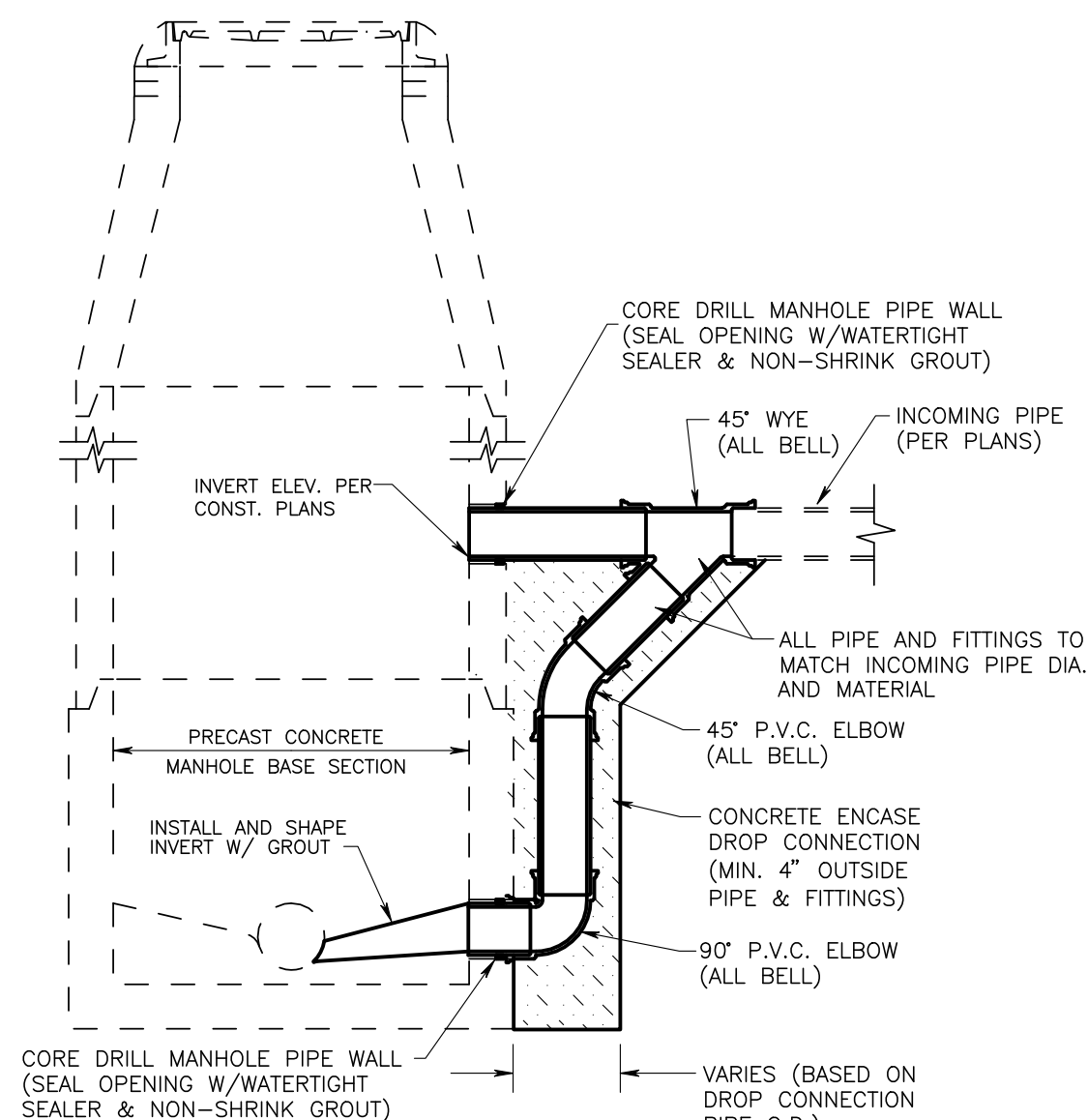
SHEET 26 OF 50



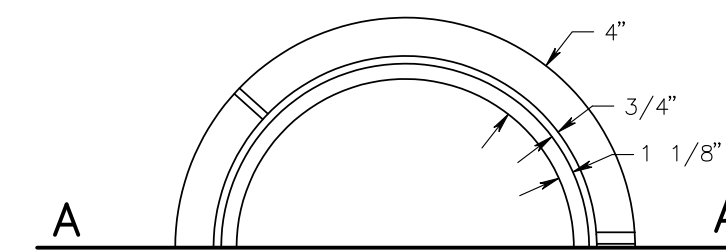
**STANDARD PRECAST
CONCRETE PIPE MANHOLE**
SCALE: NONE



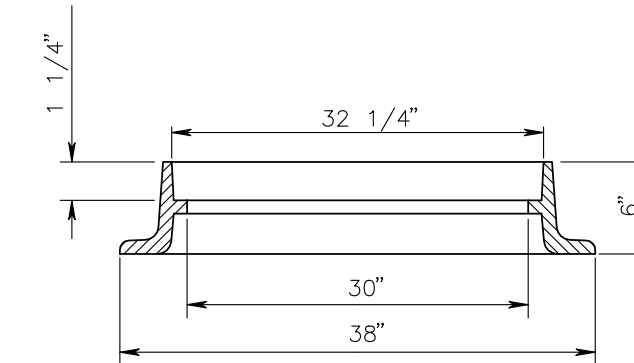
**ECCENTRIC PRECAST
CONCRETE PIPE MANHOLE**
SCALE: NONE



**DROP CONNECTION
TO PRECAST
CONCRETE PIPE MANHOLE**
SCALE: NONE

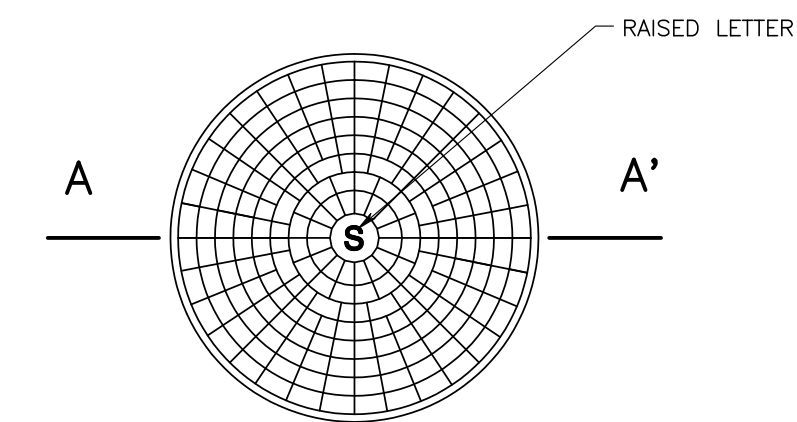


PLAN OF FRAME

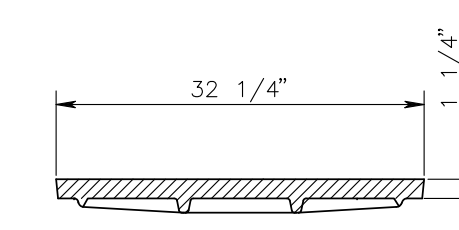


SECTION A-A'

STANDARD MANHOLE FRAME
SCALE: NONE



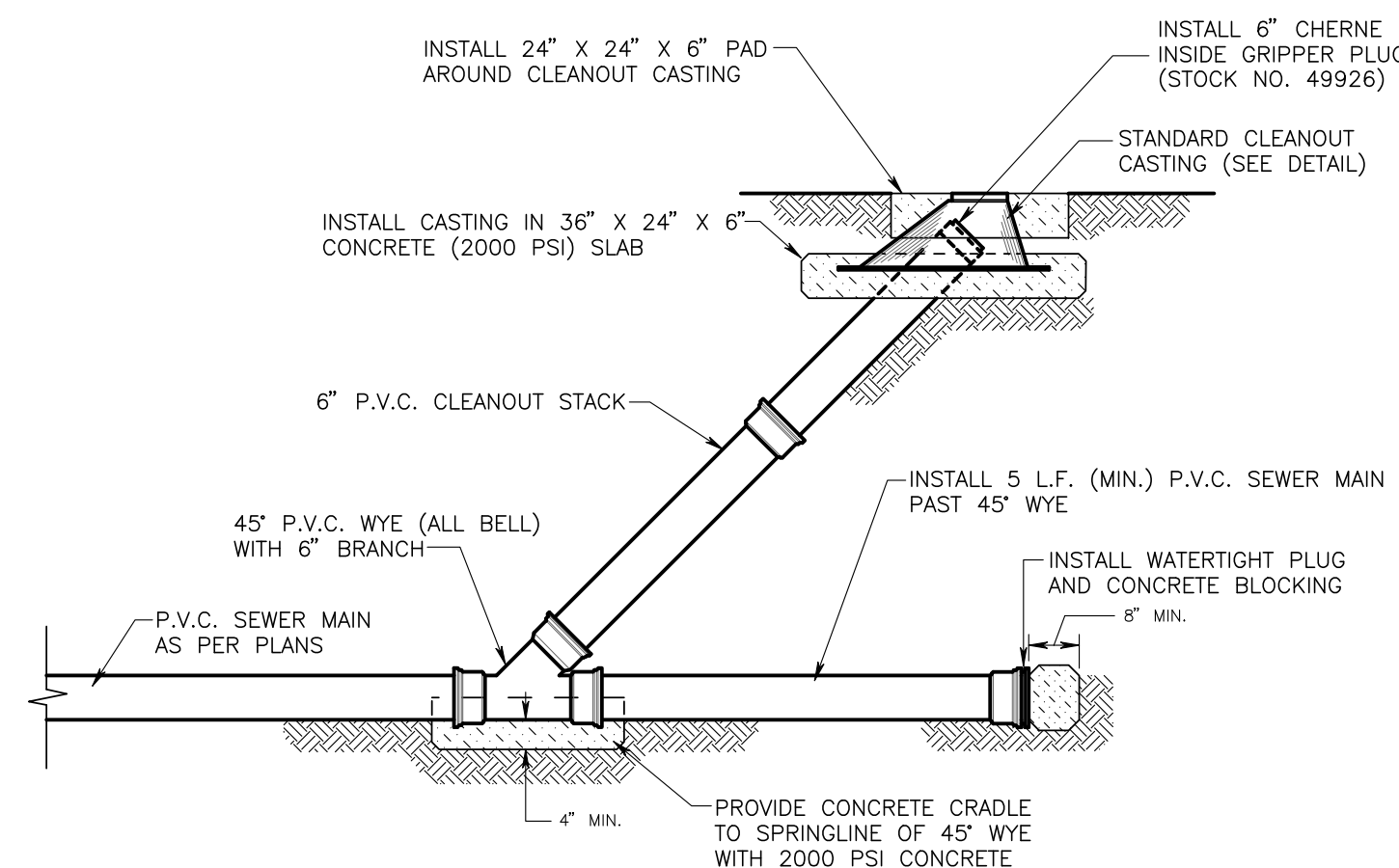
PLAN OF COVER



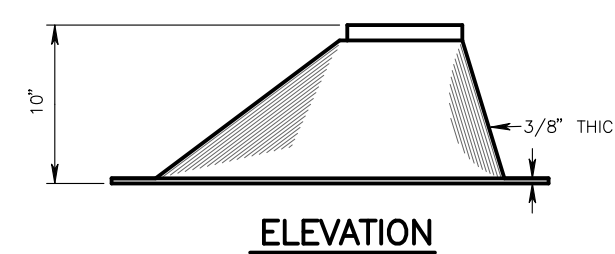
SECTION A-A'

STANDARD MANHOLE COVER
SCALE: NONE

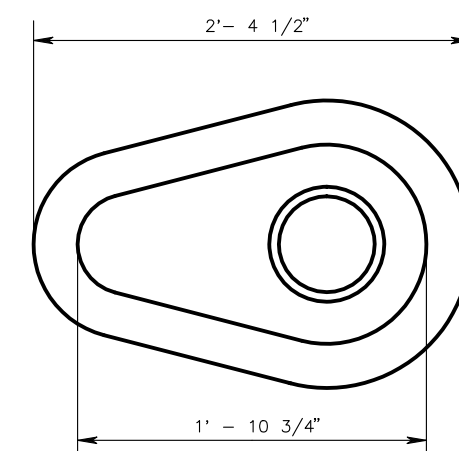
- NOTES:
1. PRECAST MANHOLES SHALL BE INSTALLED IN ACCORDANCE WITH ASTM C478.
 2. MANHOLE FRAME AND COVER SHALL COMPLY WITH ASTM A48.
 3. MANHOLE TESTING SHALL BE IN ACCORDANCE WITH ASTM C497. (MAXIMUM LEAKAGE OF 0.025 GALLONS PER HOUR PER FOOT OF JOINT @ 3 FEET OF HEAD)
 4. SUBMITTALS SHALL BE SUBMITTED FOR COVER, FRAME, AND PRECAST MANHOLE.
 5. SIX INCHES OF WASHED GRAVEL SHALL BE PLACED BENEATH ALL MANHOLES. (ASTM D2487 GP MATERIALS) 100% PASSING 1 1/2" SIEVE.



STANDARD CLEANOUT
SCALE: NONE



ELEVATION



**TOP VIEW
CLEANOUT CASTING**
SCALE: NONE

CONSTRUCTION REQUIREMENTS:

1. THIS MANHOLE COVER SHALL NOT BE USED IN LOCATIONS SUBJECT TO INFLOW.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KAYLA R. WOOD, P.E. NO. 104854 ON 3/12/14. ALTERATION OF A SEALED DOCUMENT WITHOUT PRIOR NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.



REVISIONS	DATE
1	
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MTG
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PROJECT	UNIVERSITY PH IV
DATE	2/28/14
DESIGNED BY	
CHECKED BY	
APPROVED BY	

**WATER SYSTEM
STANDARD DETAILS**

PHASE IV UNIVERSITY
DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

DRAWING

SHEET **27**
OF **50**

TABLE 1 – QUANTITIES OF SAND, GRAVEL OR CONCRETE IN CUBIC YARD PER 100 LINEAR FEET, BASED ON MAXIMUM TRENCH WIDTH							
INSIDE DIAMETER OF PIPE IN INCHES	KIND OF PIPE*	OUTSIDE DIAMETER OF PIPE IN INCHES D	TRENCH WIDTH W		EMBEDMENT	EMBEDMENT	ENCASEMENT
			MIN.	MAX.	SAND/GRAVEL	CONCRETE	CONCRETE
4"	P.V.C. SEWER PIPE	4.215	20"	28"	2.44	4.67	9.88
6"	P.V.C. SEWER PIPE	6.275	24"	28"	2.56	4.83	10.93
8"	P.V.C. SEWER PIPE	8.400	24"	28"	2.68	4.97	11.83
10"	P.V.C. SEWER PIPE	10.500	24"	28"	2.78	5.10	12.54
12"	P.V.C. SEWER PIPE	12.500	24"	28"	2.86	5.20	13.05
15"	P.V.C. SEWER PIPE	15.300	28"	39"	4.24	7.57	20.65
18"	D.I.P. SEWER MAIN	19.50	30"	42"	4.86	8.52	24.19
20"	D.I.P. SEWER MAIN	21.60	35"	44"	5.24	9.12	26.34
24"	D.I.P. SEWER MAIN	25.80	40"	48"	6.04	10.35	30.75
30"	D.I.P. SEWER MAIN	32.00	44"	60"	8.26	13.83	44.13
36"	D.I.P. SEWER MAIN	38.30	48"	66"	9.72	16.01	52.36

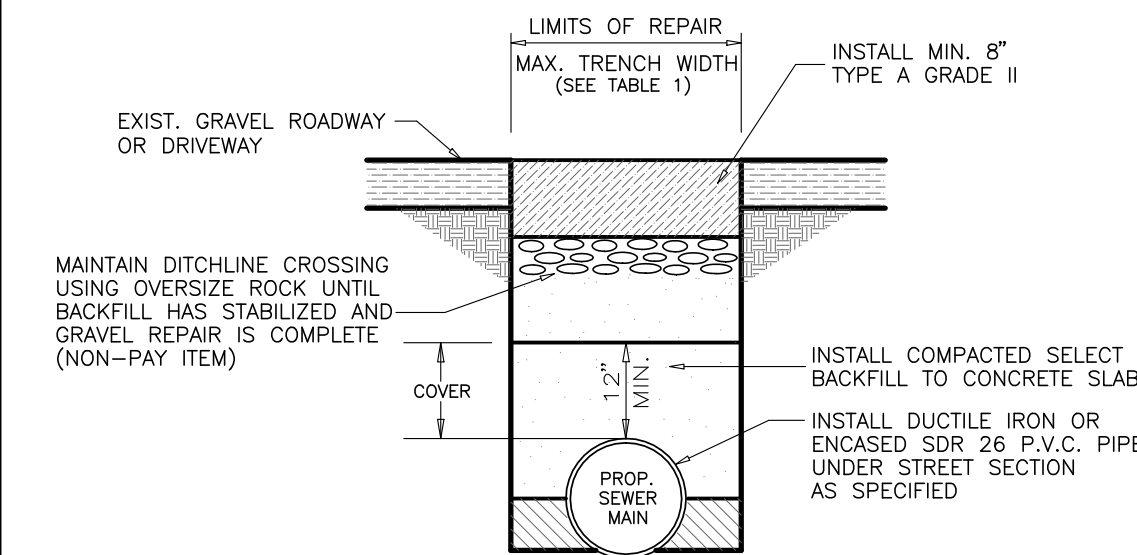
* OR AS SPECIFIED

MINIMUM SEPARATION REQUIREMENTS

- DURING WASTEWATER MAIN CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN AT LEAST THE MINIMUM REQUIRED SEPARATION DISTANCES BETWEEN WATER MAINS AND WASTEWATER MAINS AS SPECIFIED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY IN CHAPTER 217, SUBCHAPTER C: CONVENTIONAL COLLECTION SYSTEMS, RULE 217.53(d), SEPARATION DISTANCES BETWEEN PUBLIC WATER SUPPLY PIPES AND WASTEWATER COLLECTION SYSTEM PIPES OR MANHOLES.
- WHEN NEW WASTEWATER MAINS ARE INSTALLED, THEY SHALL NOT BE INSTALLED CLOSER THAN 9 FEET (IN ANY DIRECTION) TO EITHER EXISTING OR PROPOSED WATER MAINS, AND PARALLEL WASTEWATER AND WATER MAINS MUST BE INSTALLED IN SEPARATE TRENCHES. SHOULD THERE BE ANY DOUBT OR WHEN THE 9 FOOT SEPARATION DISTANCE CANNOT BE ACHIEVED, CONTACT THE ENGINEER IMMEDIATELY.

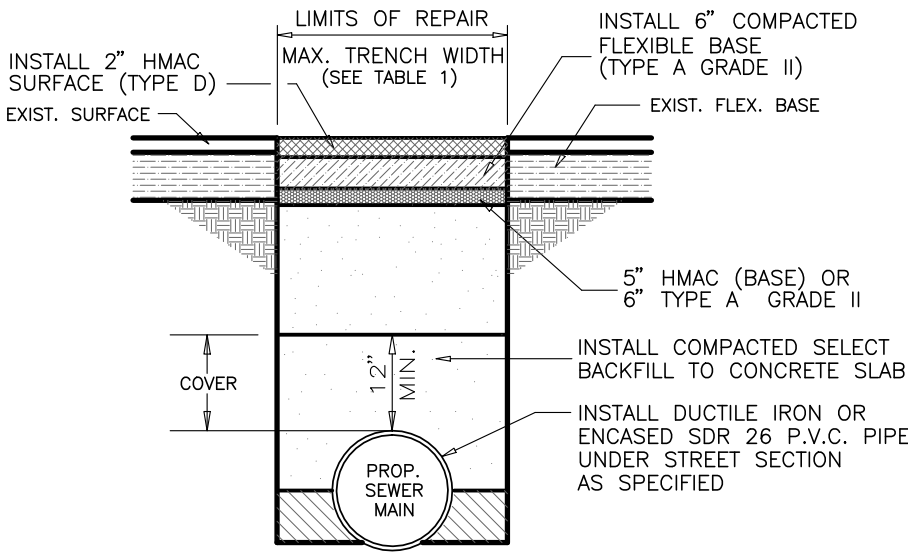
NOTES:

- ALL SEWER MAINS LOCATED UNDER CITY/COUNTY ROADS SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE OR PROTECTED BY STEEL ENCASEMENT. ALL MAINS LOCATED UNDER HIGHWAYS SHALL BE PROTECTED BY STEEL ENCASEMENT.
- SEWER MAINS SHALL BE CONSTRUCTED WITH THE FOLLOWING:
 - SDR 26 PIPE
 - SOLID SLEEVES WHEN CONNECTING TO DIP OR PVC
 - LOCATOR TAPE
- ALL TRENCHING SHALL BE IN ACCORDANCE WITH OSHA REGULATIONS.



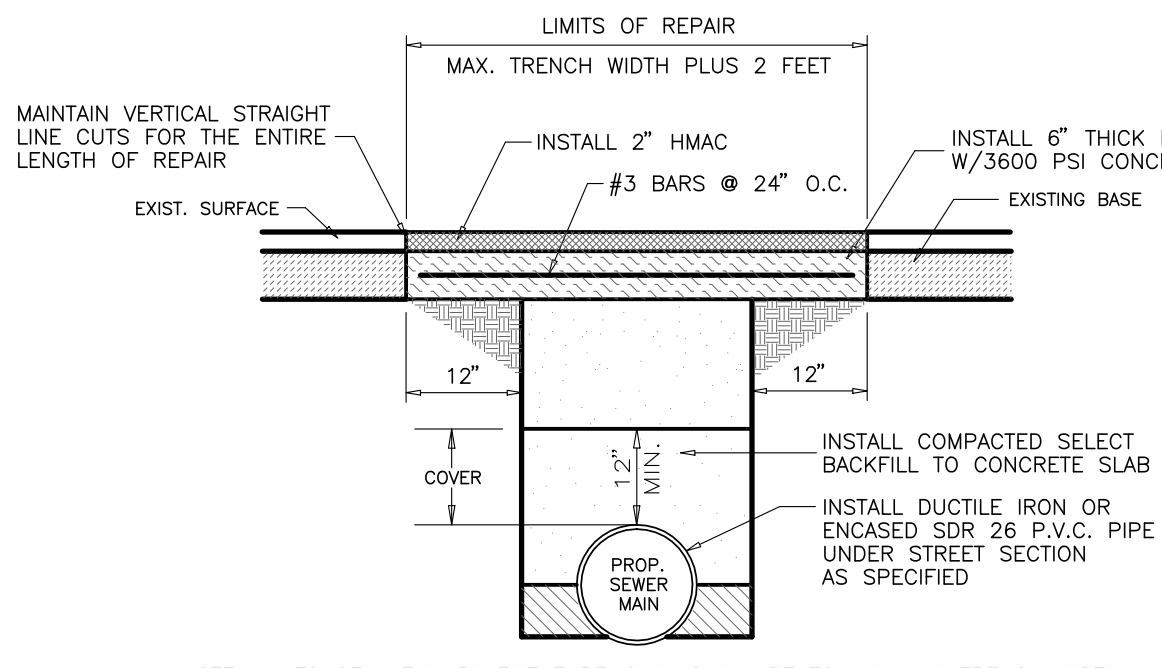
TYPICAL SECTION FOR
GRAVEL STREET OR
DRIVEWAY REPAIR

SCALE: NONE



TYPICAL SECTION FOR
ASPHALT SURFACE/FLEXIBLE BASE
STREET OR DRIVEWAY REPAIR

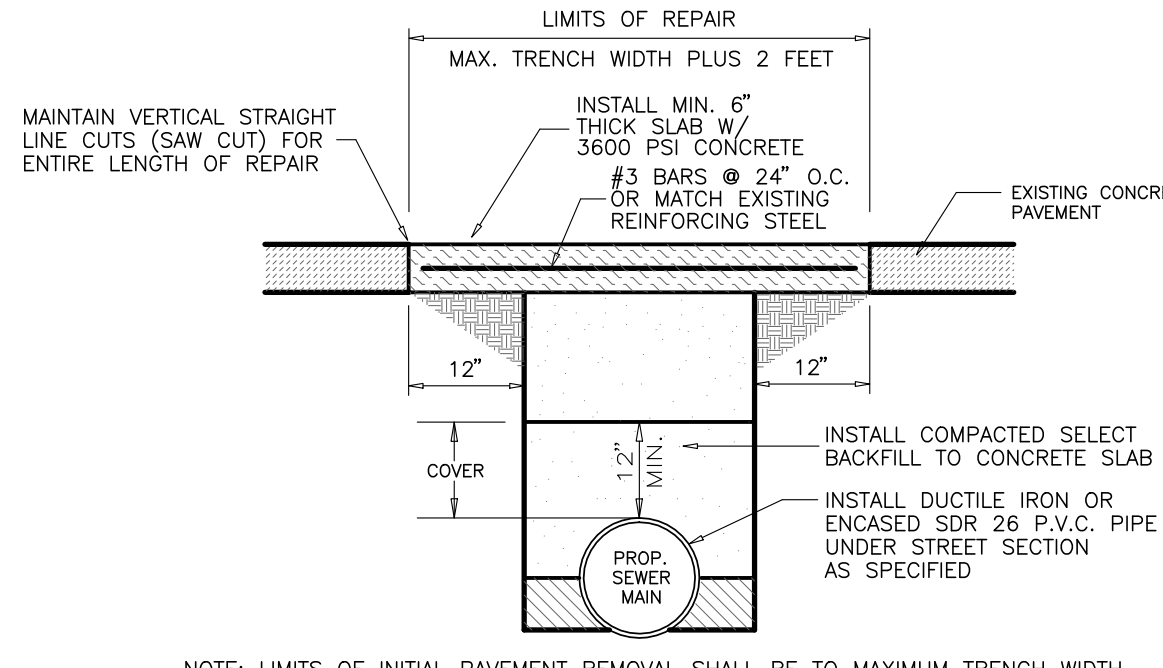
SCALE: NONE



NOTE: LIMITS OF INITIAL PAVEMENT REMOVAL SHALL BE TO MAXIMUM TRENCH WIDTH ONLY. AFTER OPTIMUM TRENCH SETTLEMENT HAS BEEN OBTAINED, REMOVE ADDITIONAL PAVEMENT AND ACCOMPLISH REPAIR SECTION AS SHOWN.

TYPICAL SECTION FOR
ASPHALT SURFACE/CONCRETE BASE
STREET OR DRIVEWAY REPAIR

SCALE: NONE

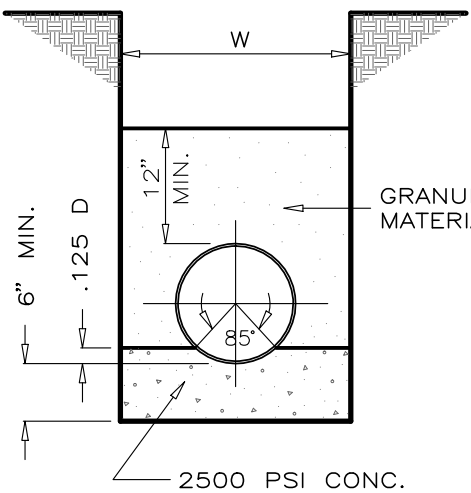


NOTE: LIMITS OF INITIAL PAVEMENT REMOVAL SHALL BE TO MAXIMUM TRENCH WIDTH ONLY. AFTER OPTIMUM TRENCH SETTLEMENT HAS BEEN OBTAINED, SAW CUT AND REMOVE ADDITIONAL PAVEMENT AND ACCOMPLISH REPAIR SECTION AS SHOWN.

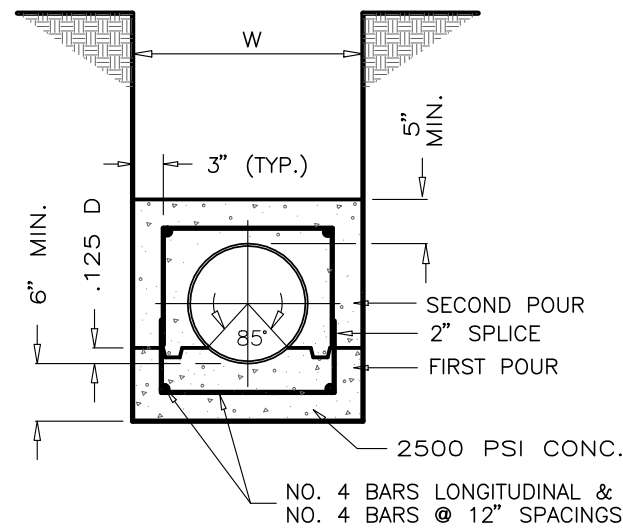
TYPICAL SECTION FOR
CONCRETE STREET OR
DRIVEWAY REPAIR

SCALE: NONE

CONCRETE EMBEDMENT

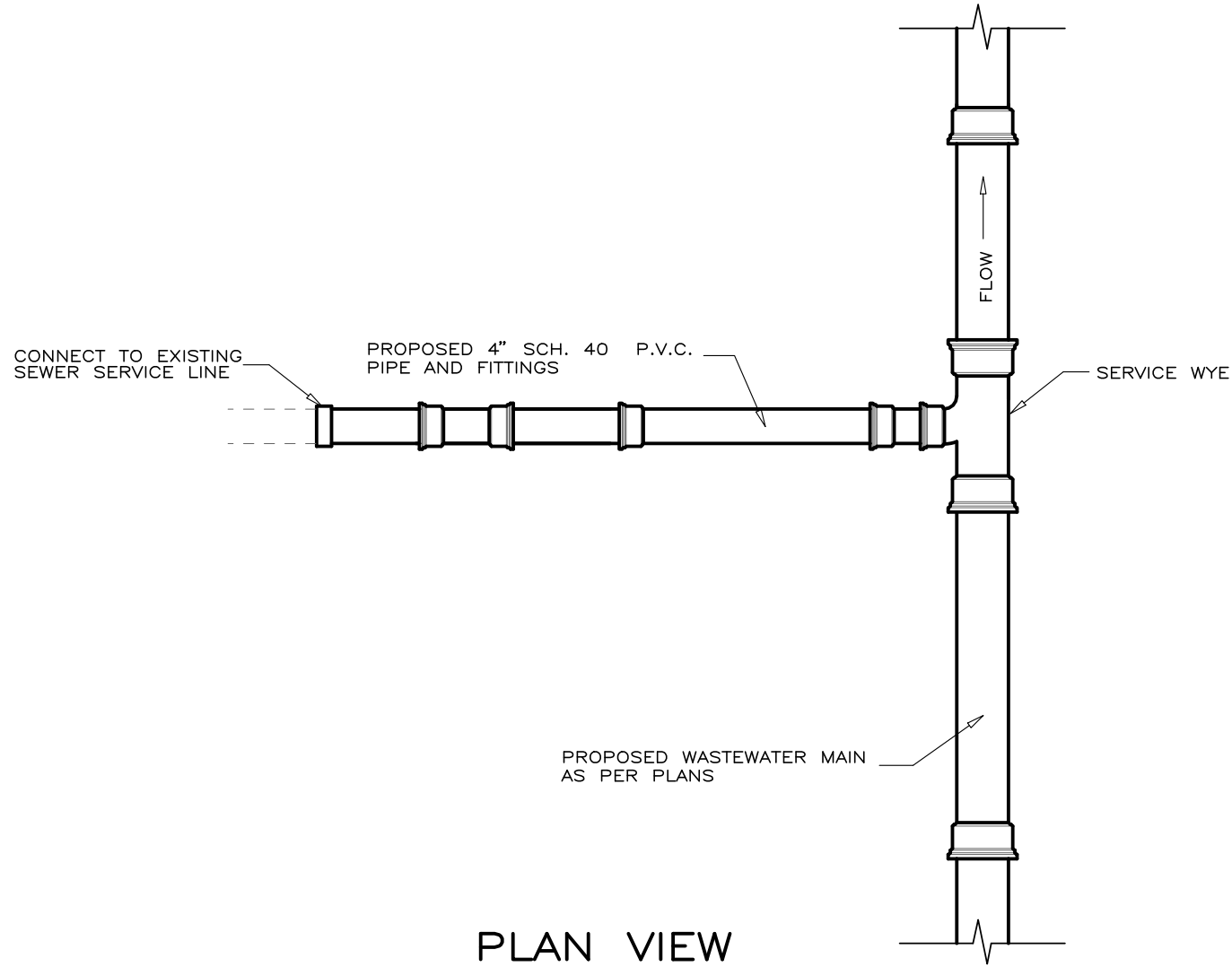


CONCRETE ENCASEMENT

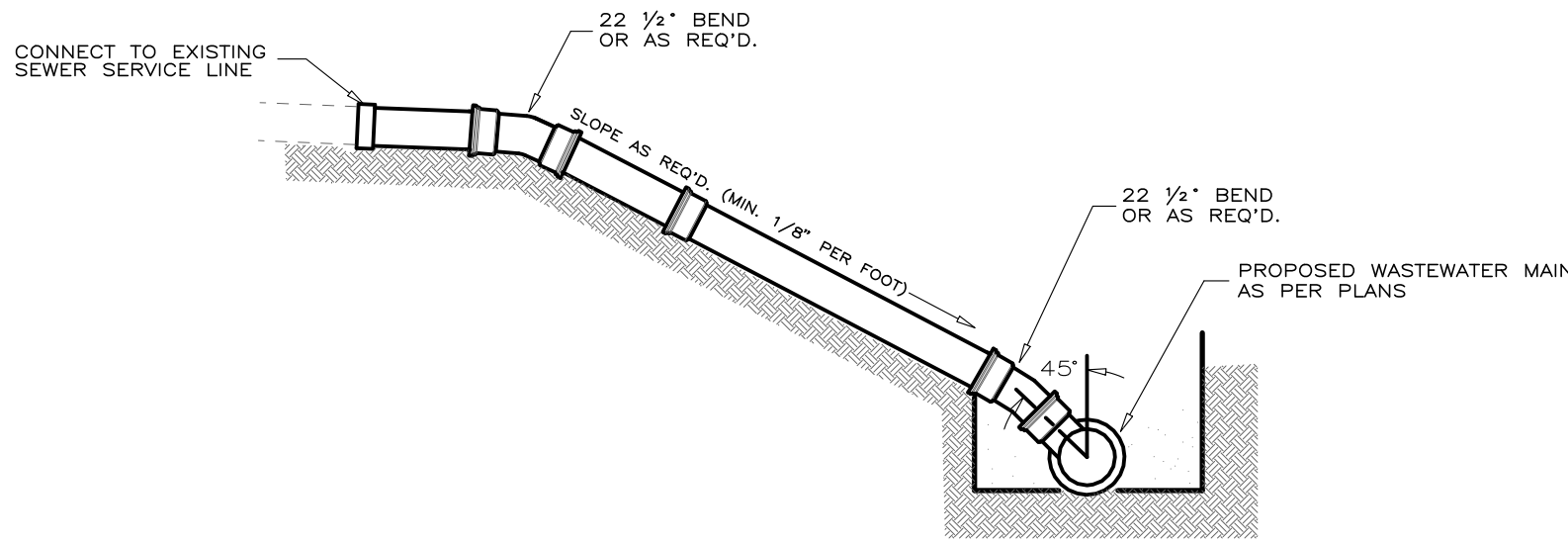


WASTEWATER MAIN EMBEDMENT DETAILS

(CONFORMING TO ASTM D-2321)



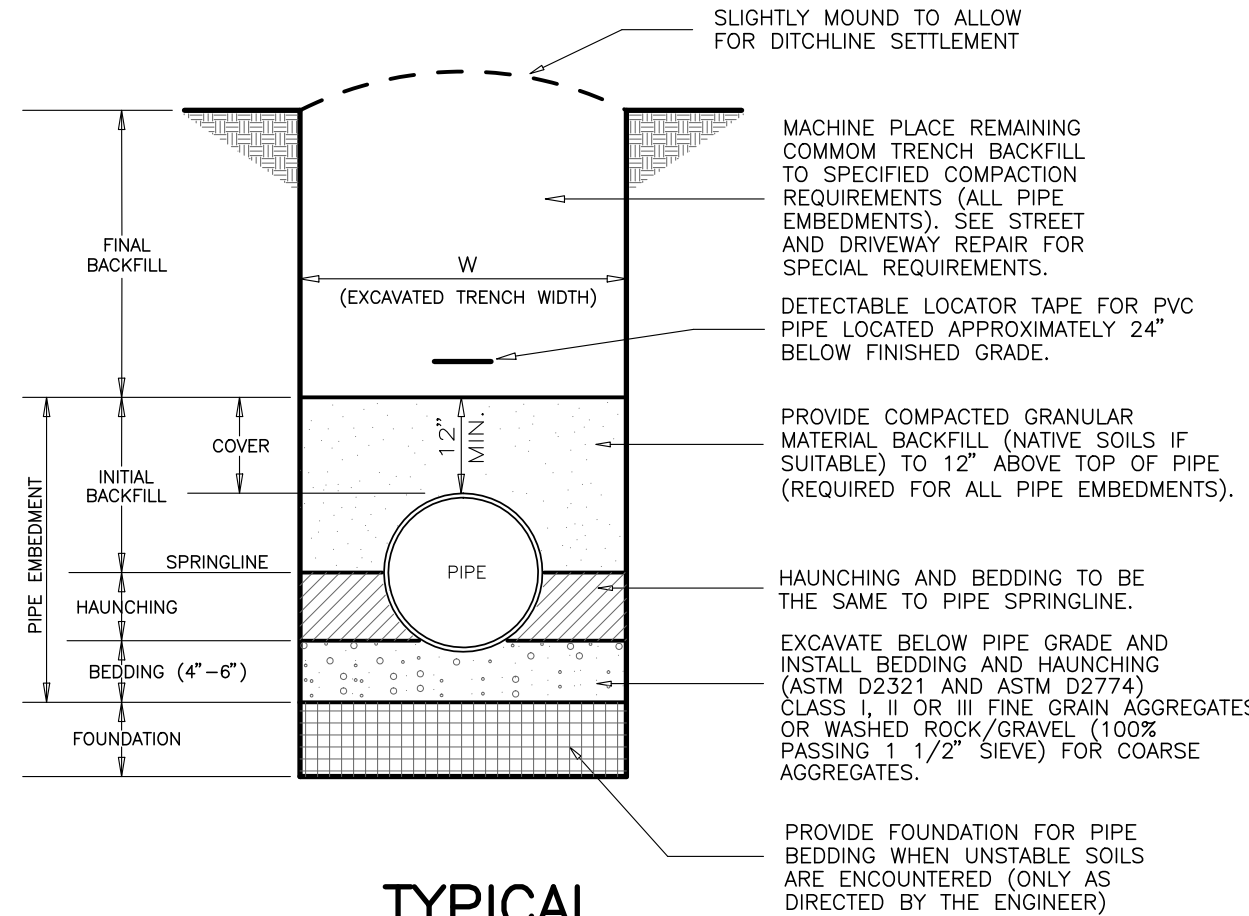
PLAN VIEW



ELEVATION

TYPICAL 4" WASTEWATER SERVICE CONNECTION

SCALE: NONE



TYPICAL
TRENCH CONSTRUCTION
AND PIPE INSTALLATION

SCALE: NONE



REVISIONS	DATE
1	
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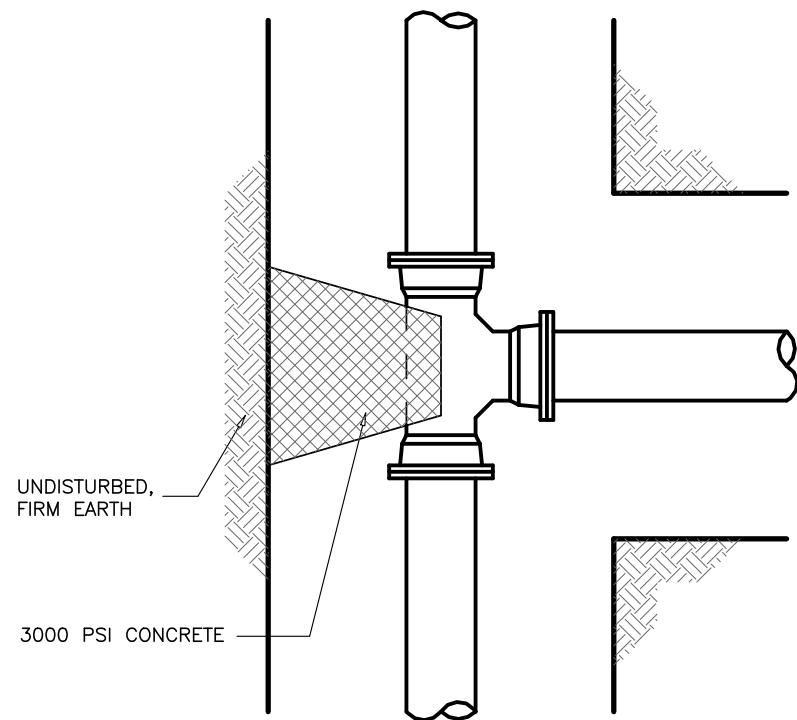
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DATE	2/28/14
DESIGNED BY	
CHECKED BY	
APPROVED BY	

WATER SYSTEM STANDARD DETAILS

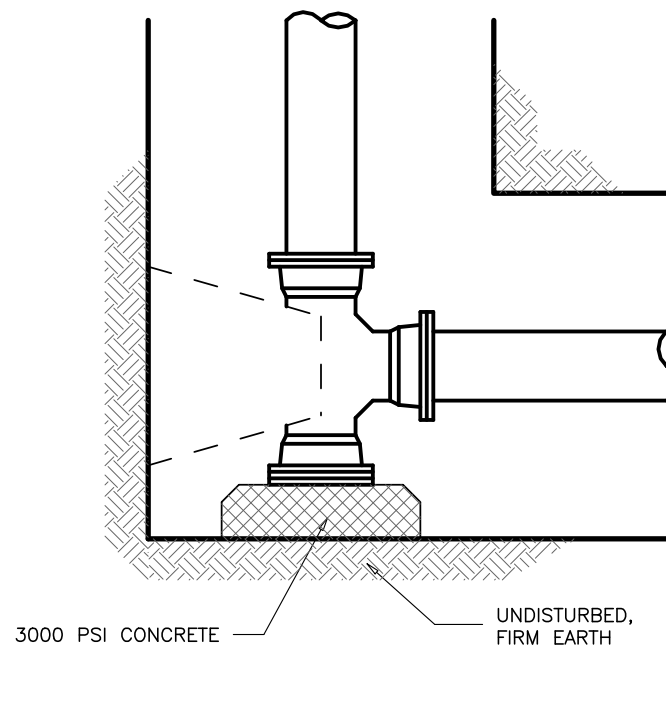
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CITY OF TEXARKANA, TEXAS

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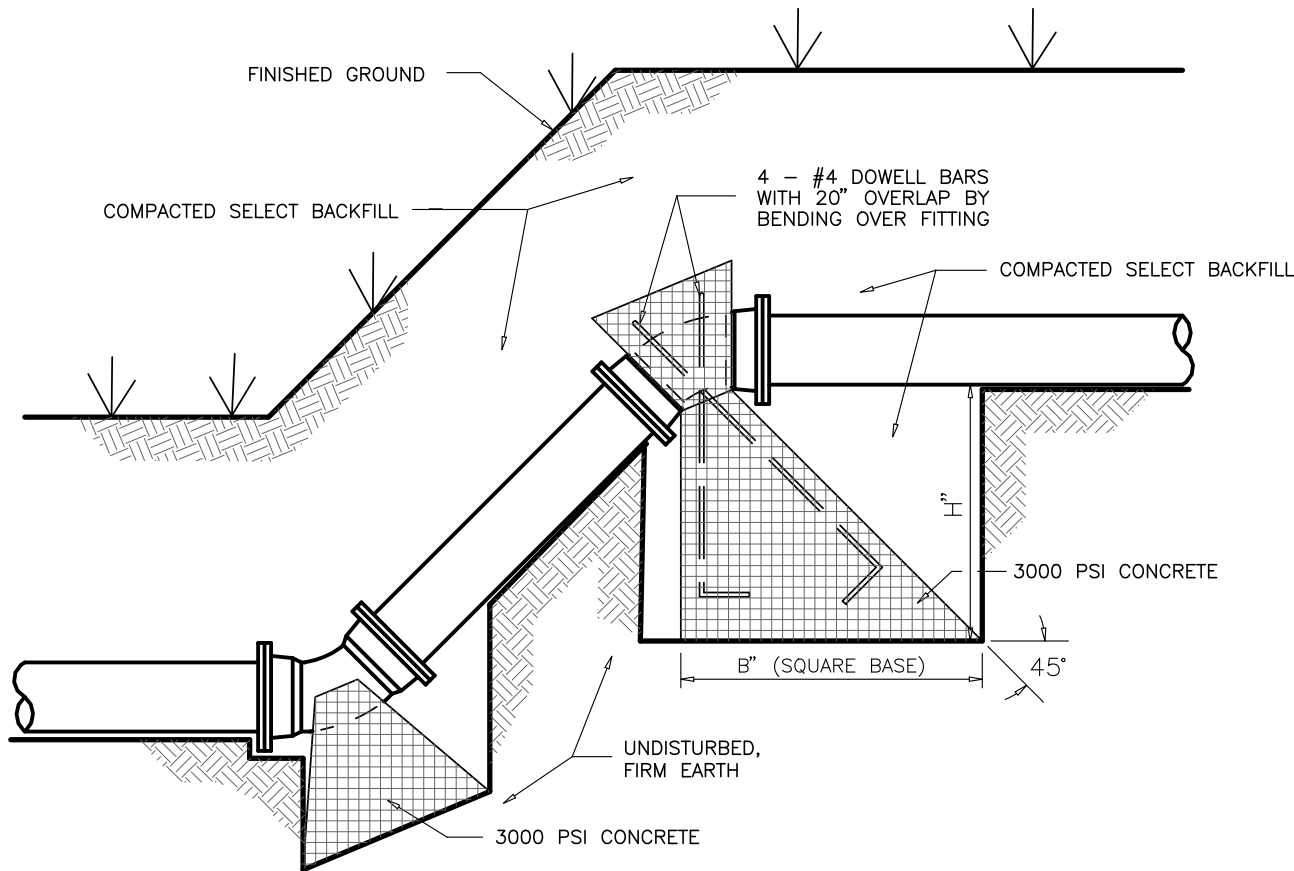
SHEET 28
OF 50



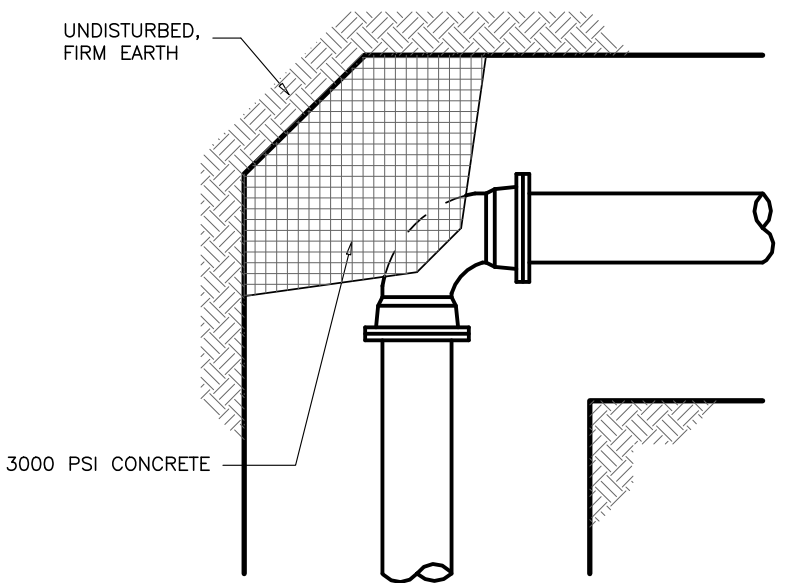
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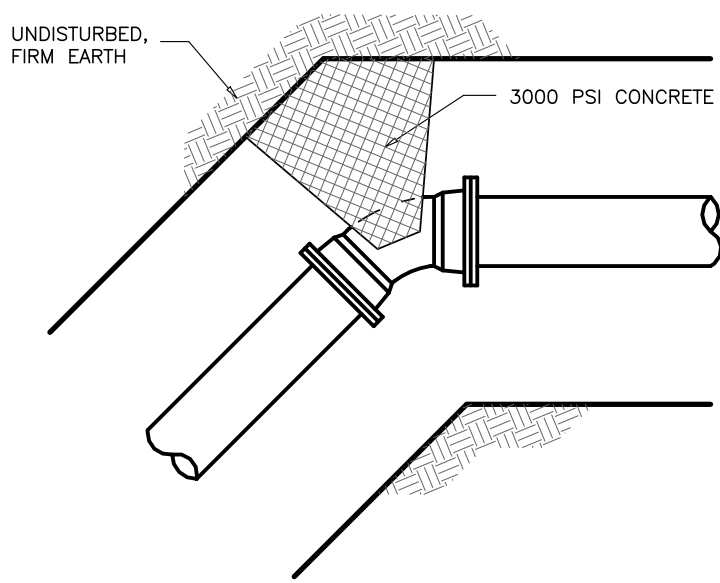
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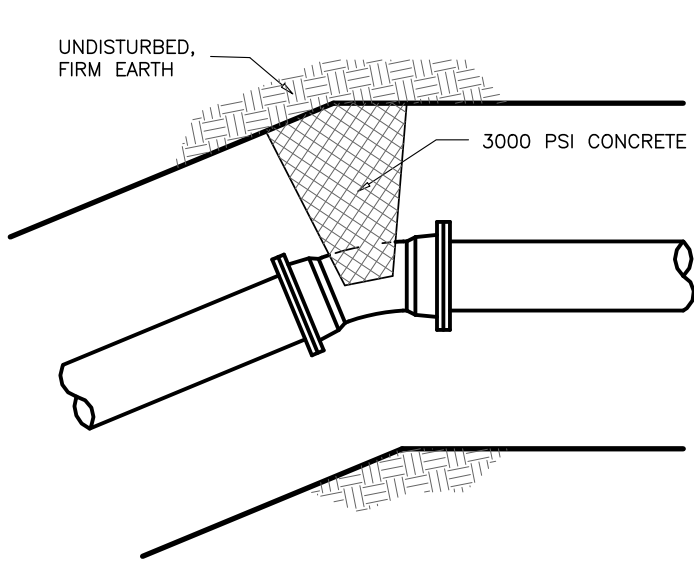
VERTICAL OFFSET



90° BEND



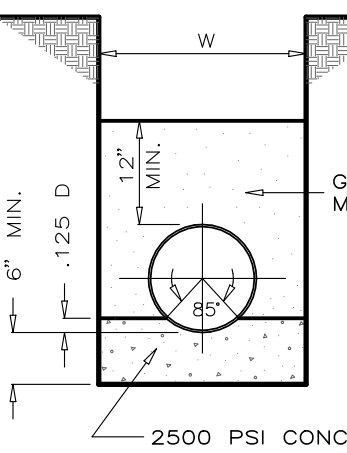
45° BEND



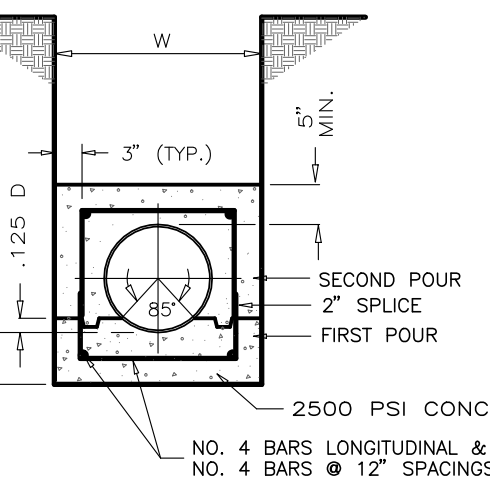
22 1/2° & 11 1/4° BEND

THRUST BLOCKING FOR STANDARD FITTINGS

CONCRETE EMBEDMENT



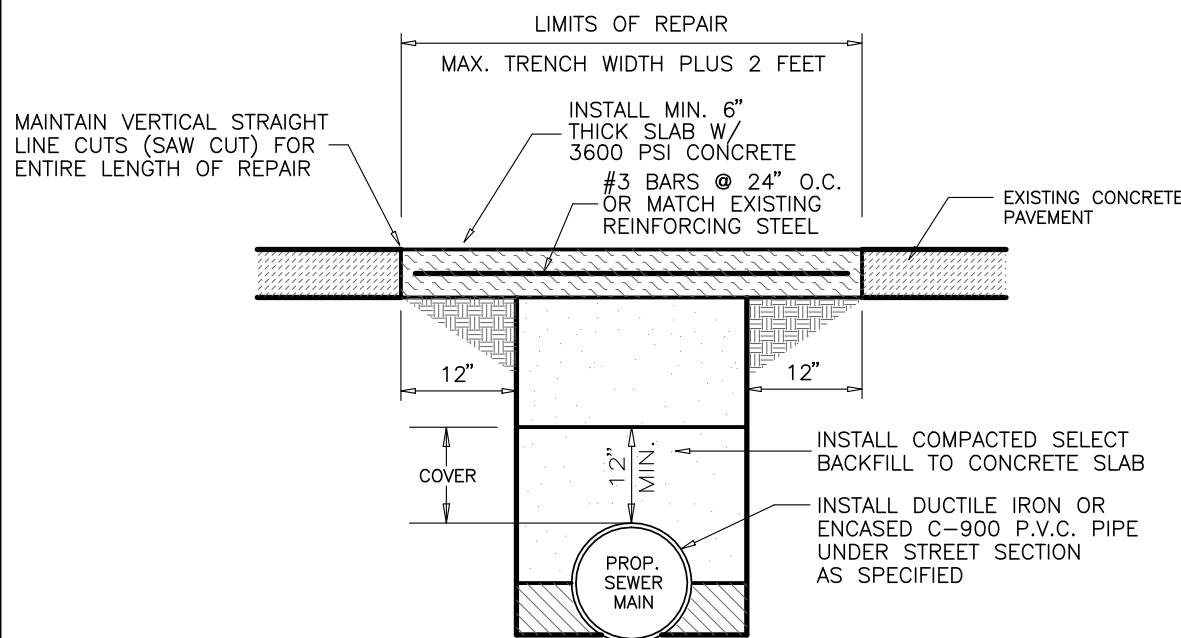
CONCRETE ENCASEMENT



WATER MAIN EMBEDMENT DETAILS

NOTES:

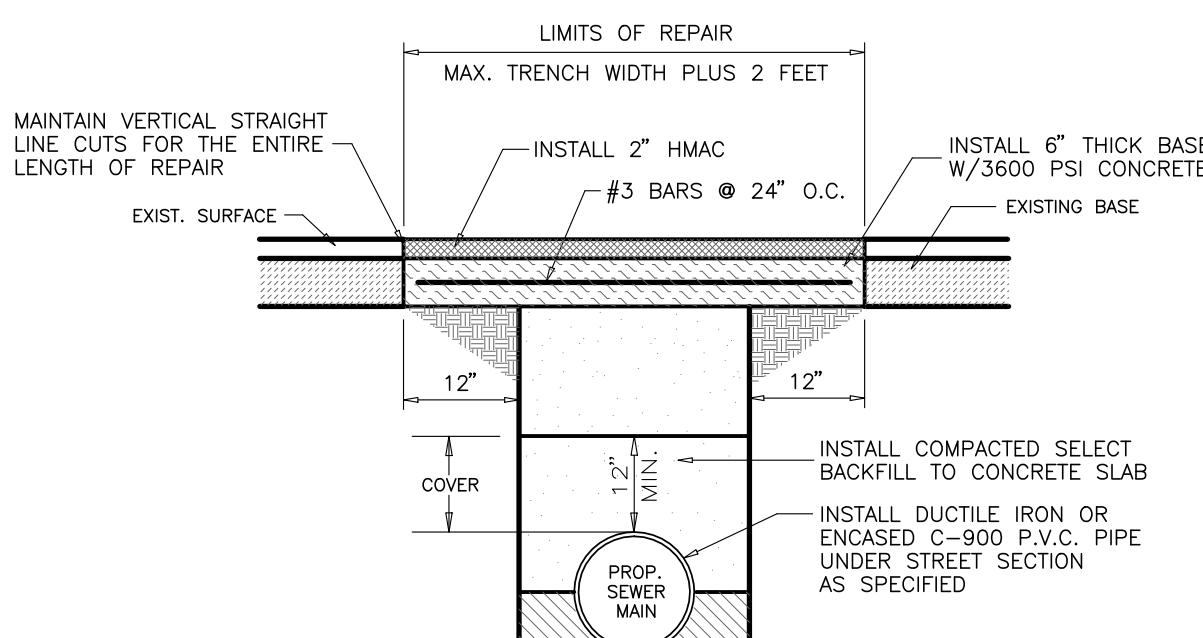
1. ALL WATER MAINS SHALL BE PVC C-900 (CLASS 235, DR-18) OR DUCTILE IRON PIPE AND ALL FITTINGS SHALL BE DUCTILE IRON PIPE (DIP). WATER MAINS AND FITTINGS (TAPPING SLEEVES) MUST BE HYDROSTATICALLY TESTED. WATER PIP SHALL HAVE A MINIMUM COVER OF FORTY TWO (42") INCHES AFTER FINAL GRADING.
2. ALL MECHANICAL JOINTS, BENDS, FITTINGS, VALVES, ETC., MUST BE LOCKED ON THE MECHANICAL JOINT RESTRAINTS SUCH AS MEGA-LUGS, RESTRAINED JOINTS, OR RESTRAINED GASKETS WITH THE REQUIRED THRUST BLOCKING.
3. ALL WATER AND SEWER MAINS LOCATED UNDER CITY STREETS SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE (DIP).
4. ALL FIRE HYDRANTS SHALL BE TESTED AND PAINTED TO MEET THE FIRE FLOW COLOR CODE AS PER TEXARKANA WATER UTILITIES STANDARDS. THE BARRELS OF THE HYDRANTS SHALL BE PAINTED "SAFETY YELLOW" AND THE CAPS AND BONNET SHALL BE PAINTED ACCORDING TO THE RESULTS OF THE FLOW TEST: RED - 0 499 GALLONS PER MINUTE (GPM); ORANGE 500 - 999 GPM; AND GREEN - 1000 GPM.
5. PLACE #10 GAUGE SOLID TRACER WIRE AND LOCATOR TAPE WITH THE WATER PIPE. THE TRACER WIRE SHALL BE ATTACHED TO THE TOP OF THE PIPE AND BE CONTINUOUS BETWEEN TRACER WIRE TEST STATIONS AND SECURED TO THE TEST STATION. THE TEST STATIONS SHALL BE MANUFACTURED BY SNAKE PIT OR AN APPROVED EQUAL AND LOCATED ADJACENT TO ALL FIRE HYDRANTS AND AT ALL WATER MAIN INTERSECTIONS. THE TEST STATIONS SHALL BE INSTALLED IN A 2'X2'X6" CONCRETE PAD. THE LOCATOR TAPE SHALL BE PLACED TWENTY FOUR (24") INCHES BELOW FINISHED GRADE.
6. WHERE WATER LINES AND SEWER LINES CROSS USE DUCTILE IRON PIPE. MUST MAINTAIN A MINIMUM VERTICAL CLEARANCE BETWEEN WATER AND SEWER PIPE OF 18" AND HORIZONTAL CLEARANCE OF 10".
7. FOR ALL TEXARKANA WATER UTILITY PROJECTS, VALVES SHALL OPEN RIGHT.
8. TESTING SHALL BE DONE IN ACCORDANCE WITH AWWA C600 AND TCEQ REGULATIONS.
9. DISINFECTION SHALL BE DONE IN ACCORDANCE WITH AWWA C651 AND TCEQ REGULATIONS.



NOTE: LIMITS OF INITIAL PAVEMENT REMOVAL SHALL BE TO MAXIMUM TRENCH WIDTH ONLY. AFTER OPTIMUM TRENCH SETTLEMENT HAS BEEN OBTAINED, SAW CUT AND REMOVE ADDITIONAL PAVEMENT AND ACCOMPLISH REPAIR SECTION AS SHOWN.

TYPICAL SECTION FOR CONCRETE STREET OR DRIVEWAY REPAIR

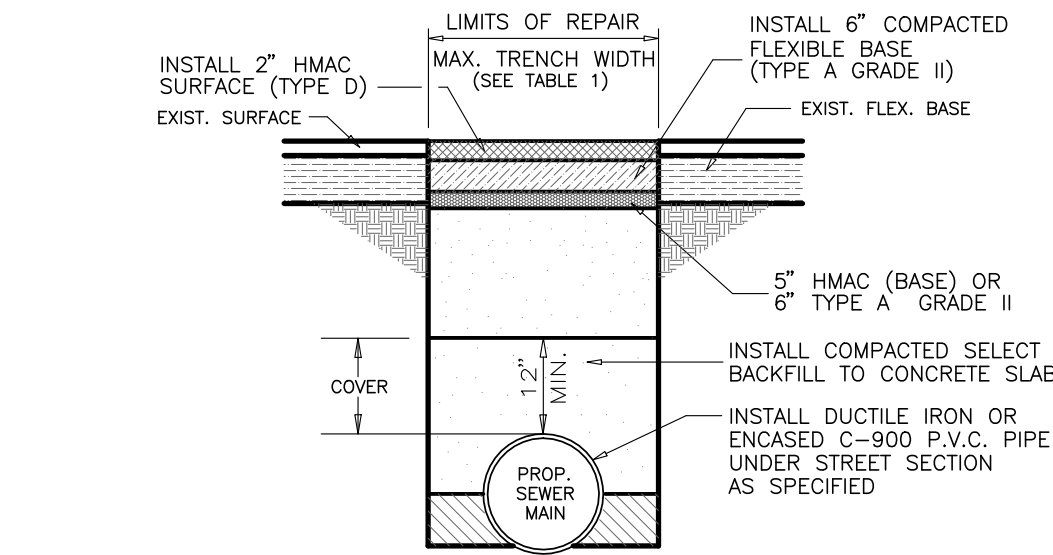
SCALE: NONE



NOTE: LIMITS OF INITIAL PAVEMENT REMOVAL SHALL BE TO MAXIMUM TRENCH WIDTH ONLY. AFTER OPTIMUM TRENCH SETTLEMENT HAS BEEN OBTAINED, REMOVE ADDITIONAL PAVEMENT AND ACCOMPLISH REPAIR SECTION AS SHOWN.

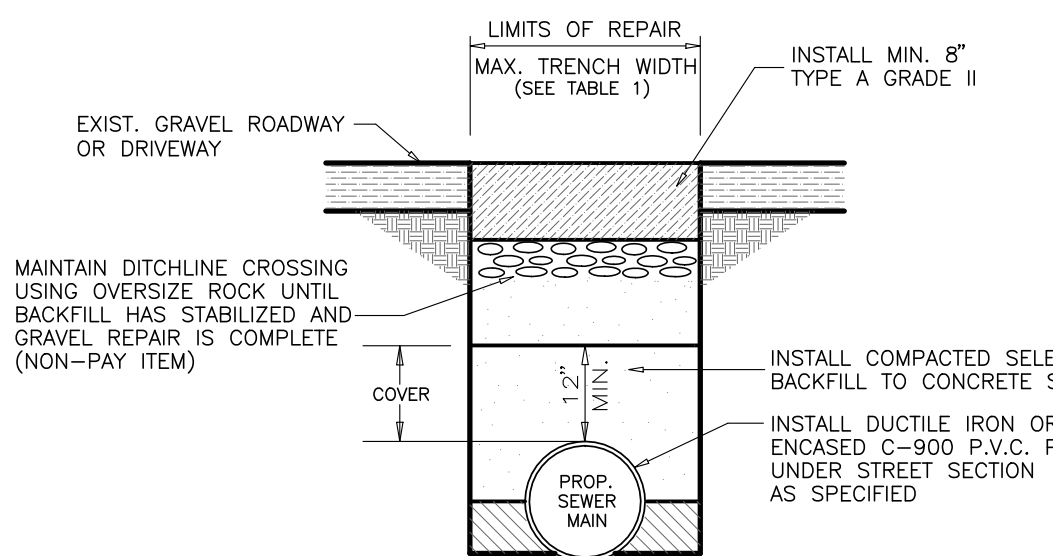
TYPICAL SECTION FOR ASPHALT SURFACE/CONCRETE BASE STREET OR DRIVEWAY REPAIR

SCALE: NONE



TYPICAL SECTION FOR ASPHALT SURFACE/FLEXIBLE BASE STREET OR DRIVEWAY REPAIR

SCALE: NONE



TYPICAL SECTION FOR GRAVEL STREET OR DRIVEWAY REPAIR

SCALE: NONE

TABLE 1 – QUANTITIES OF SAND, GRAVEL OR CONCRETE IN CUBIC YARD PER 100 LINEAR FEET, BASED ON AVERAGE TRENCH WIDTH

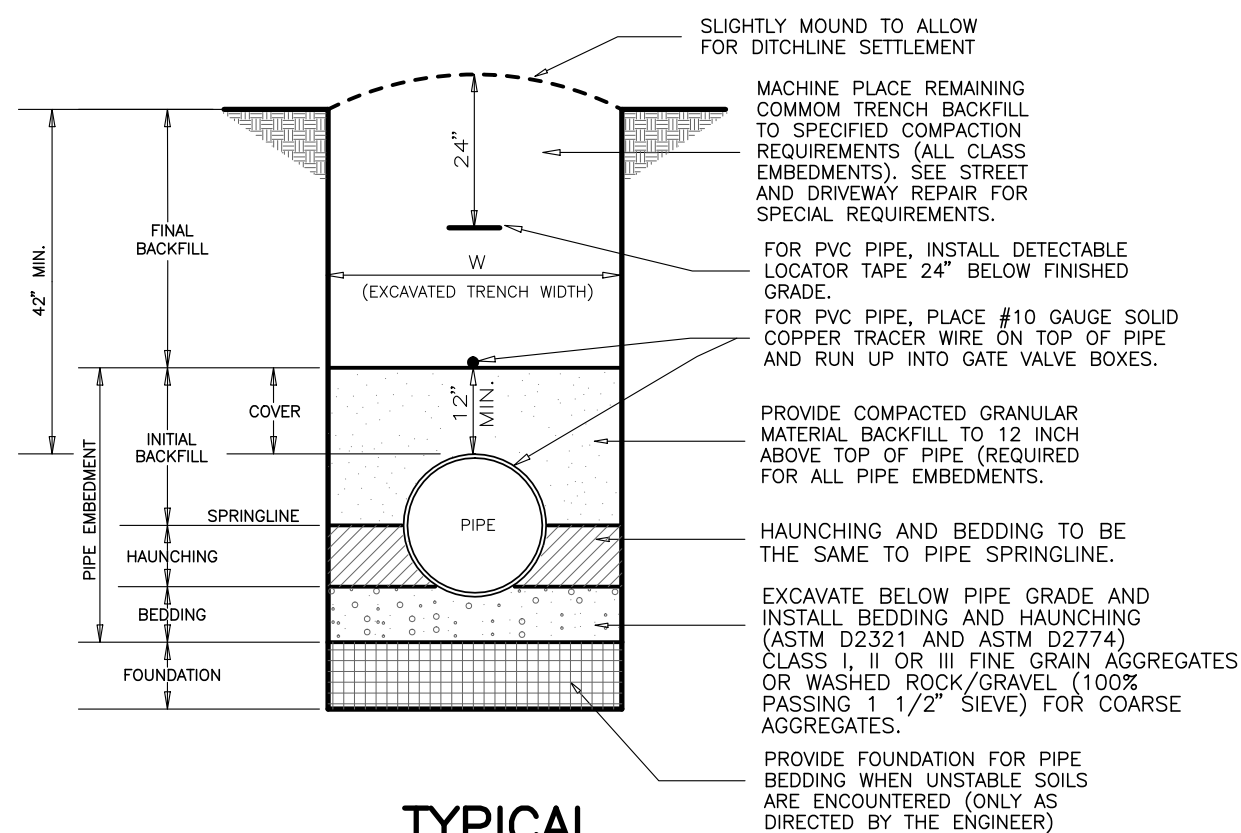
INSIDE DIAMETER OF PIPE IN INCHES	KIND OF PIPE*	OUTSIDE DIAMETER OF PIPE IN INCHES D	TRENCH WIDTH W		EMBEDMENT SAND/GRAVEL	EMBEDMENT CONCRETE	ENCASEMENT CONCRETE
			MIN.	MAX.			
4"	D.I.P. WATER MAIN	4.80	18"	22"	1.76	3.36	7.14
6"	D.I.P. WATER MAIN	6.90	24"	28"	2.41	4.52	10.34
8"	D.I.P. WATER MAIN	9.05	24"	28"	2.50	4.64	11.09
10"	D.I.P. WATER MAIN	11.10	24"	28"	2.58	4.75	11.62
12"	D.I.P. WATER MAIN	13.20	24"	28"	2.66	4.84	11.99
16"	D.I.P. WATER MAIN	17.40	28"	32"	3.25	5.84	15.02
18"	D.I.P. WATER MAIN	19.50	30"	36"	3.69	6.56	17.36
20"	D.I.P. WATER MAIN	21.60	35"	40"	4.35	7.66	21.05
24"	D.I.P. WATER MAIN	25.80	40"	44"	5.14	8.93	25.22
30"	D.I.P. WATER MAIN	32.00	44"	48"	5.96	10.23	29.00
36"	D.I.P. WATER MAIN	38.30	48"	52"	6.81	11.57	32.48

* OR P.V.C. OR AS SPECIFIED

TABLE 2 – GENERAL DATA FOR BLOCKING STANDARD FITTINGS *

PIPE SIZE	MINIMUM SURFACE AREA (S.F.) FOR CONCRETE THRUST BLOCKING AGAINST UNDISTURBED EARTH WITH 2,000 LBS./S.F. BEARING LOAD						MINIMUM DIMENSIONS FOR CONCRETE ANCHORING BLOCK FOR OFFSET BENDS (INCHES)					
	PLUG	TEE	90° BEND	45° BEND	22 1/2° BEND	11 1/4° BEND	45° BEND		22 1/2° BEND		11 1/4° BEND	
							B	H	B	H	B	H
4"	1.50	1.50	2.00	1.50	1.00	1.00						
6"	2.50	2.50	3.50	2.00	1.50	1.00						
8"	4.50	4.50	6.00	3.50	2.50	1.50						
10"	7.00	7.00	10.00	5.50	4.00	2.00						
12"	10.00	10.00	14.00	8.00	5.00	3.00						
16"	18.00	18.00	25.00	14.00	9.50	5.00						
18"	23.00	23.00	32.00	17.50	12.00	6.00						
20"	28.50	28.50	39.00	21.50	15.00	7.50						
24"	41.00	41.00	56.50	31.00	21.50	11.00						
30"	64.00	64.00	88.50	48.50	34.00	17.00						
36"	92.00	92.00	127.00	70.00	49.00	25.00						

* BASED ON 100 PSI WORKING PRESSURE x 2.5 SAFETY FACTOR



TYPICAL TRENCH CONSTRUCTION AND PIPE INSTALLATION

SCALE: NONE

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KAYLA R. WOOD, P.E. NO. 104854 ON 3/12/14. ALTERATION OF A SEALED DOCUMENT WITHOUT PRIOR NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING FRAGTICE ACT.

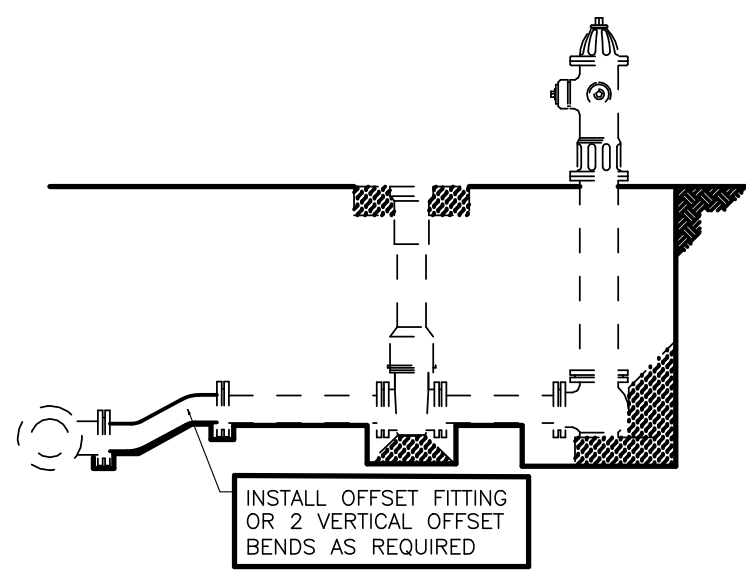


WASTEWATER SYSTEM STANDARD DETAILS

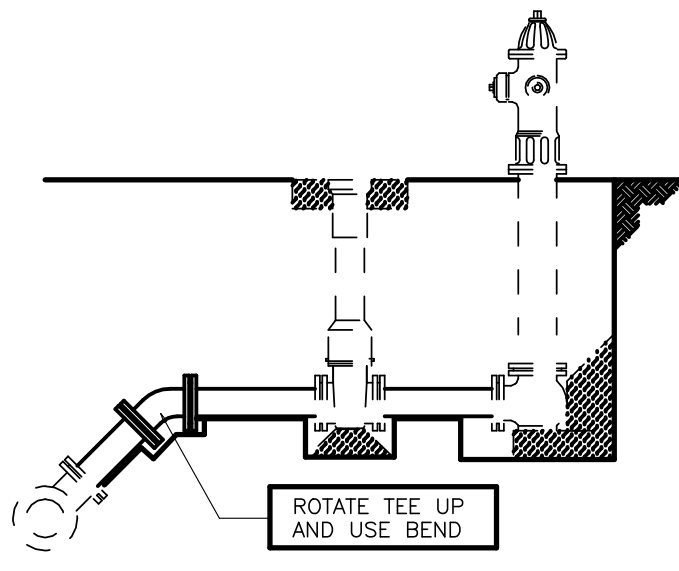
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CITY OF TEXARKANA, TEXAS

DRAWING

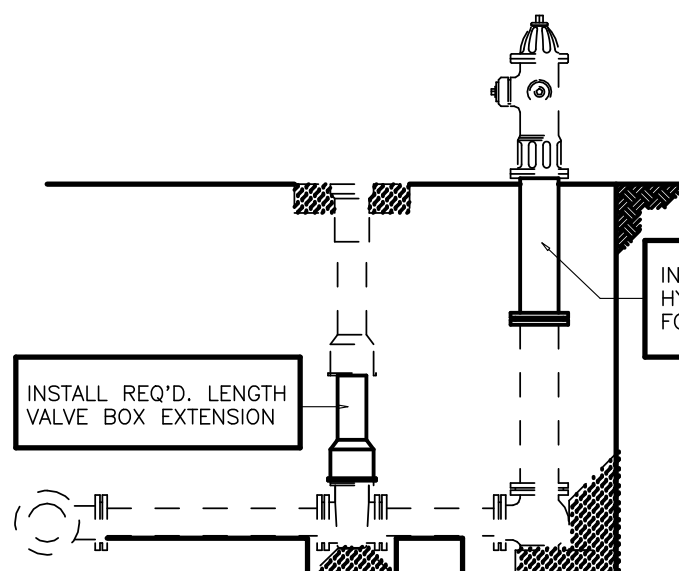
SHEET 29
OF 50



OPTION 3



OPTION 2

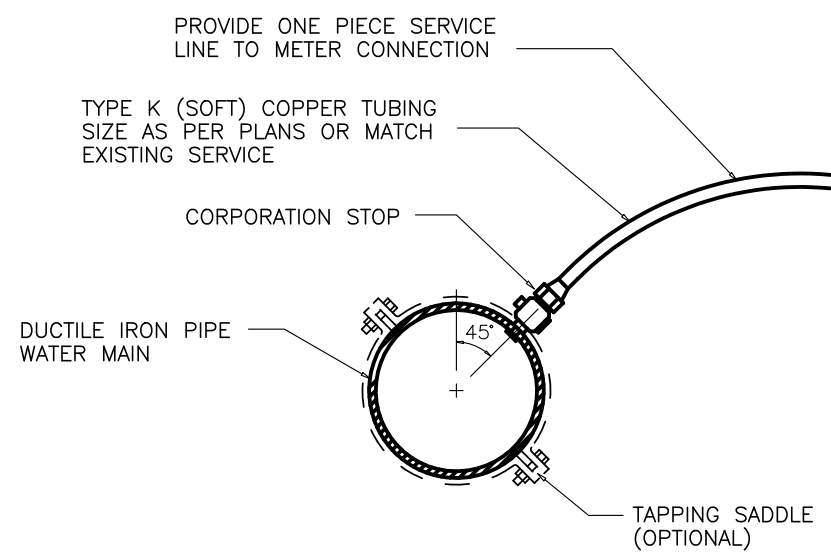


OPTION 1 (PREFERRED)

- NOTE:
- OPTION 3 IS THE PREFERRED INSTALLATION METHOD, HOWEVER COMBINATIONS OF OPTIONS 1, 2 AND 3 MAY BE USED WHEN WATER MAIN IS INSTALLED AT EXCESSIVE DEPTHS AND WHEN APPROVED BY THE ENGINEER.
 - LOCATE VALVES BEHIND CURBS OR OUTSIDE PAVED ROADWAYS WHEN POSSIBLE.

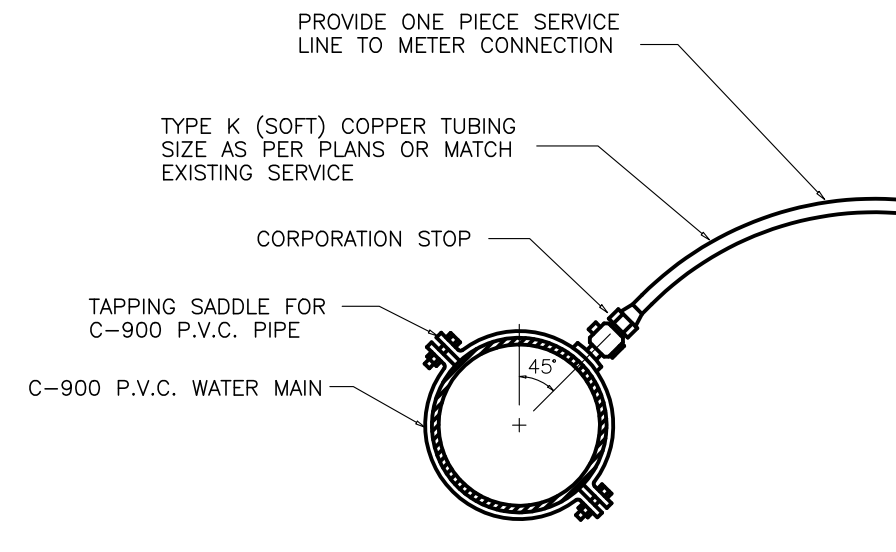
TYPICAL FIRE HYDRANT GRADE ADJUSTMENTS

SCALE: NONE



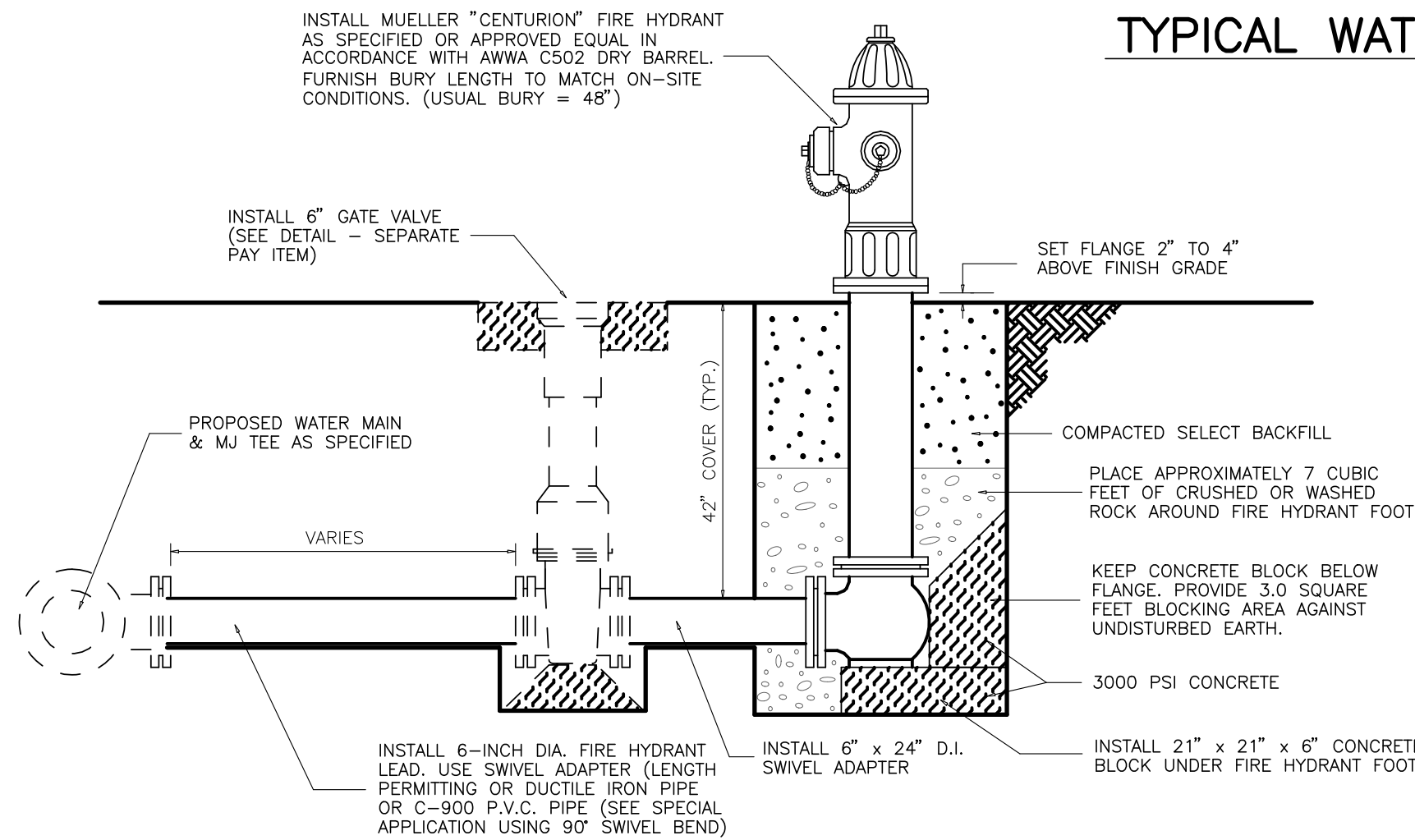
TYPICAL SERVICE TAP TO DUCTILE IRON WATER MAIN

SCALE: NONE



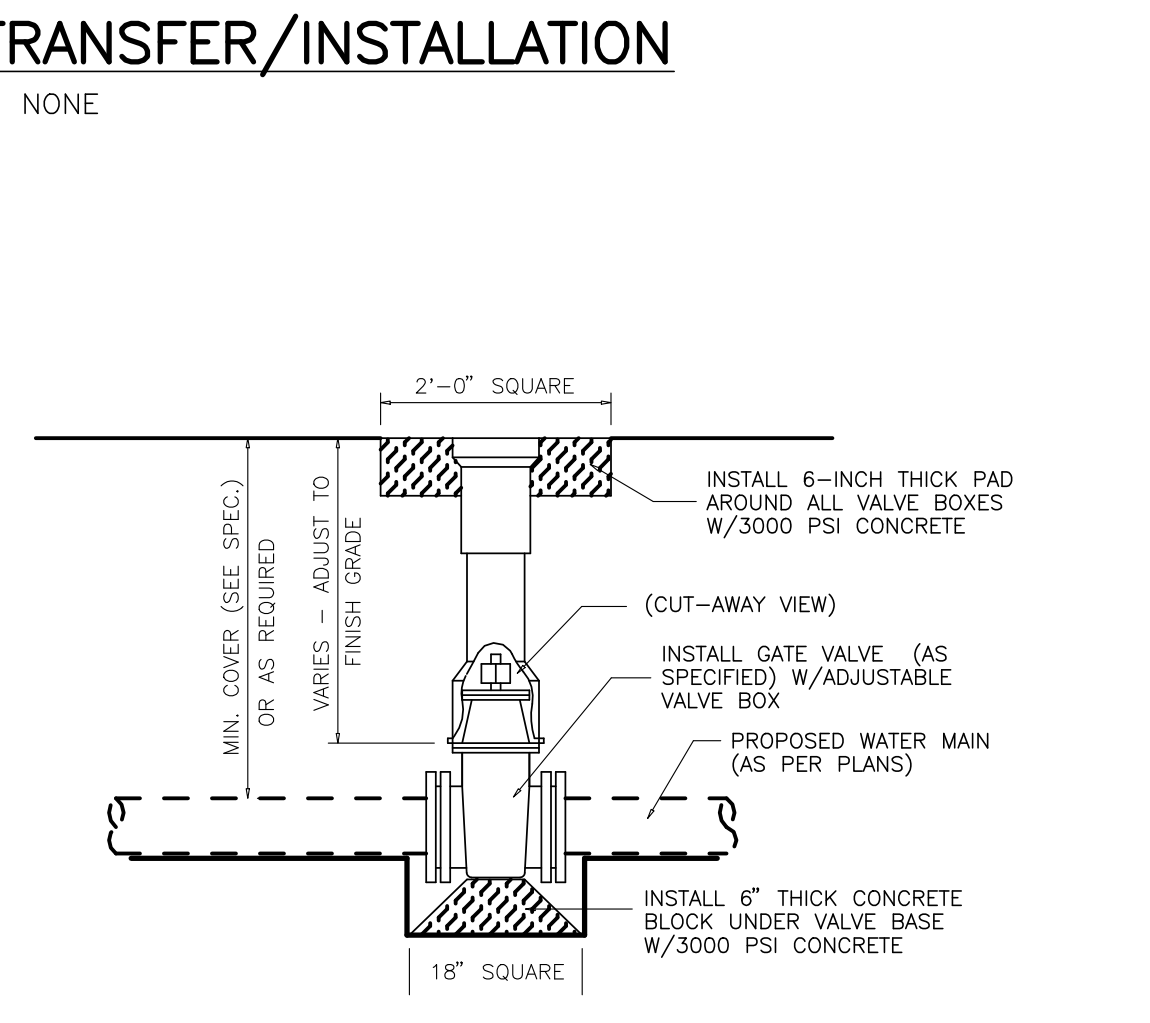
TYPICAL SERVICE TAP TO P.V.C. WATER MAIN

SCALE: NONE



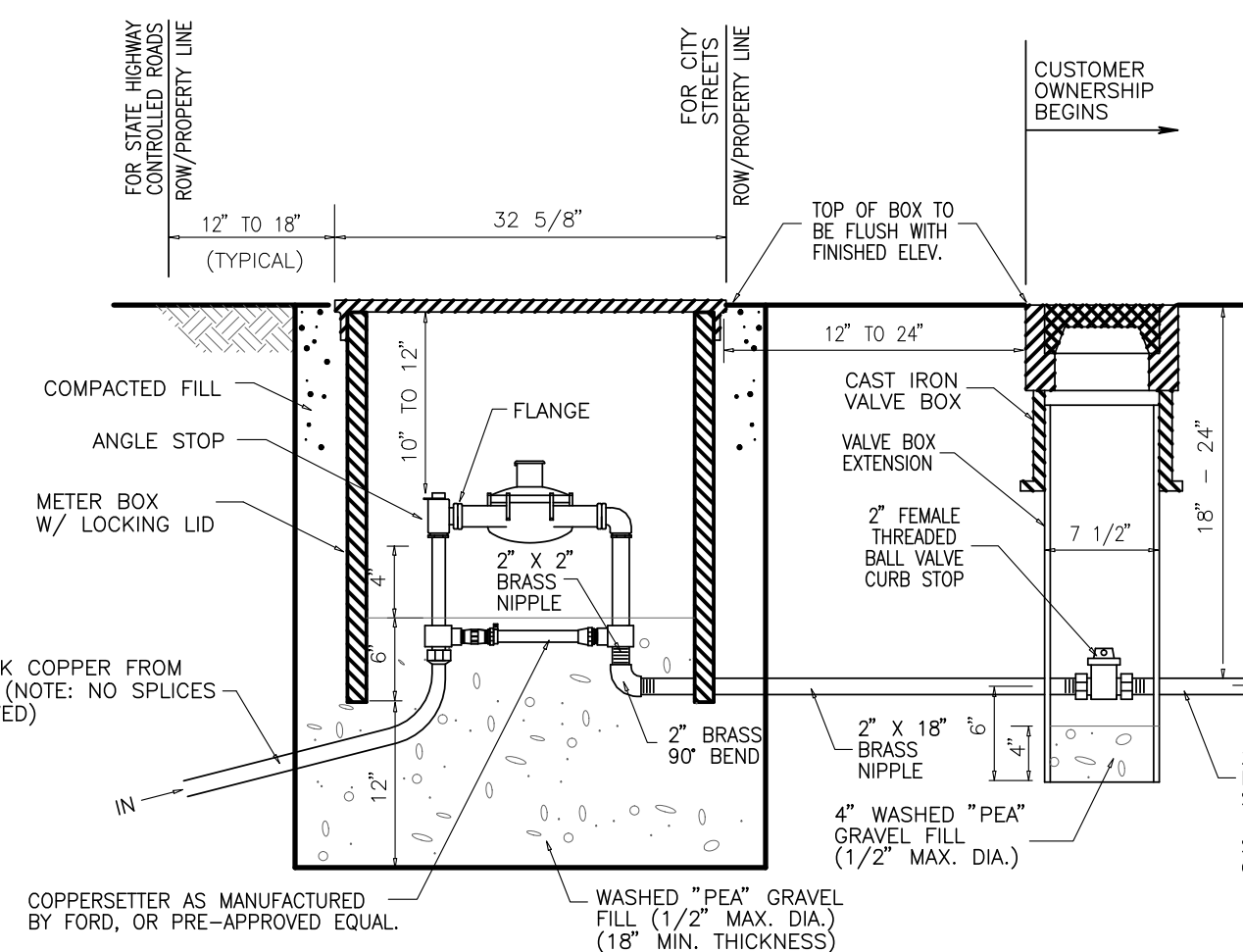
TYPICAL FIRE HYDRANT INSTALLATION

SCALE: NONE



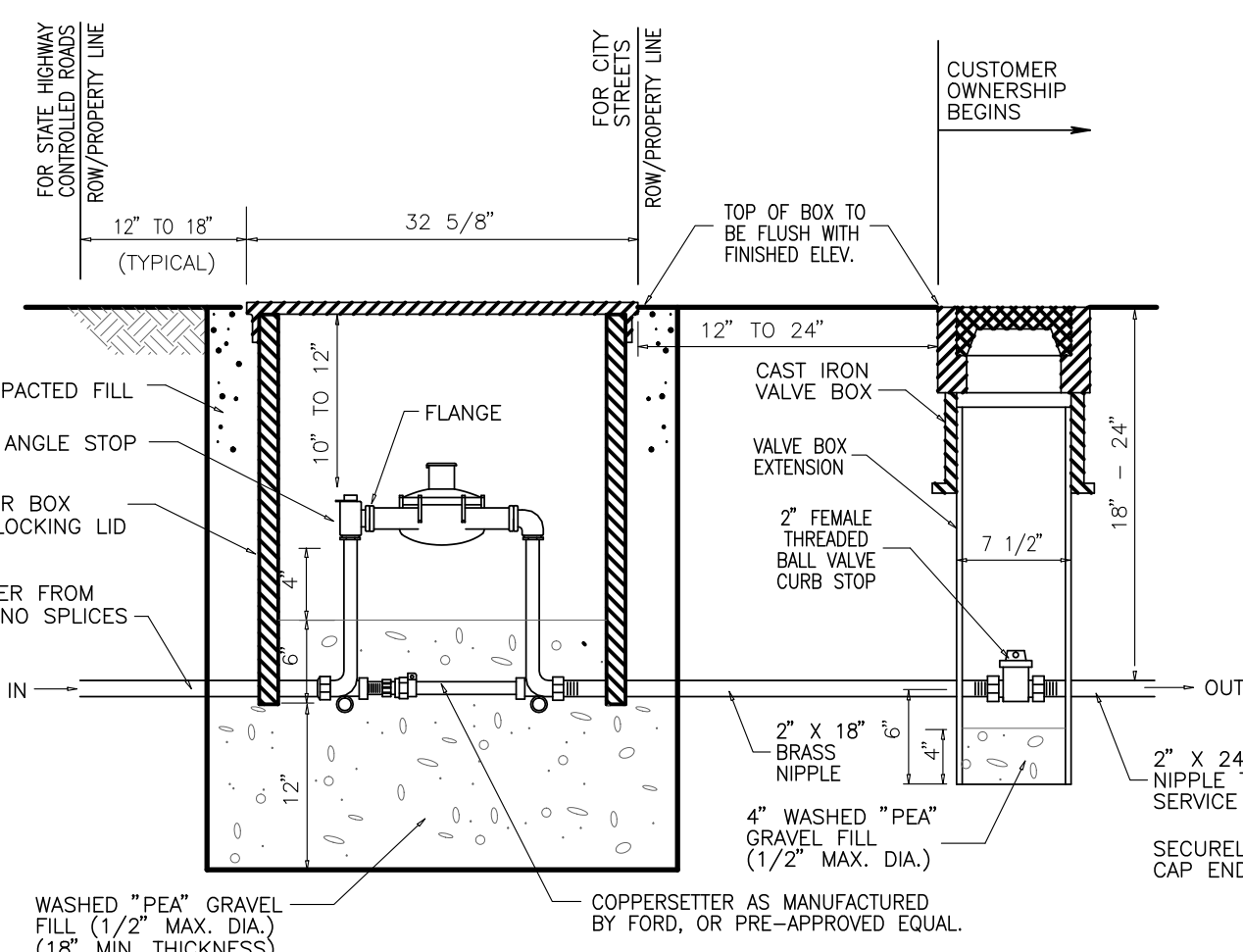
TYPICAL GATE VALVE INSTALLATION

SCALE: NONE



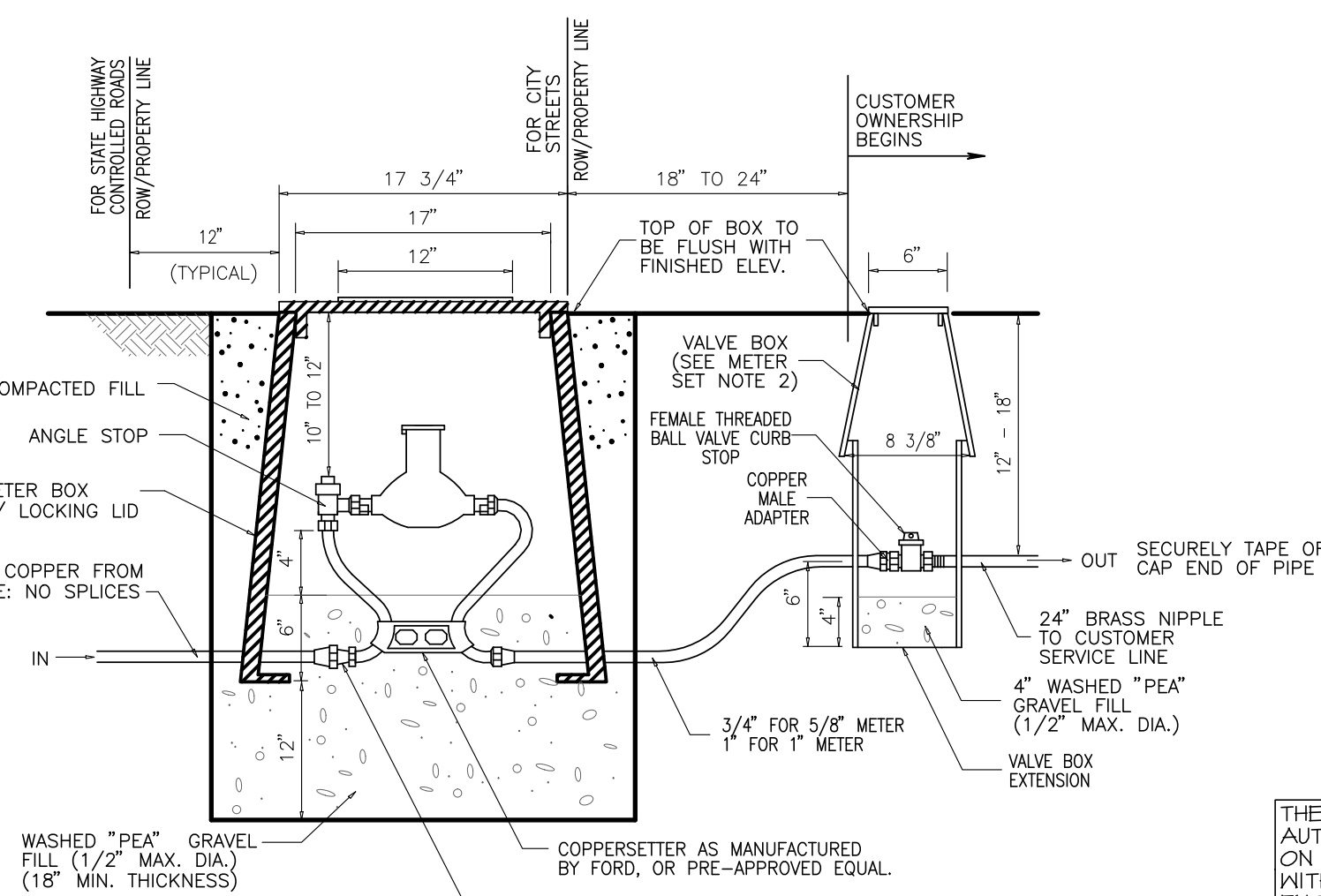
TYPICAL 2" VERTICAL INLET METER SET

SCALE: NONE



TYPICAL 2" HORIZONTAL INLET METER SET

SCALE: NONE



TYPICAL 5/8" & 1" METER SET

SCALE: NONE

METER SET NOTES:

- ALL METERS TO BE FURNISHED AND INSTALLED BY TEXARKANA WATER UTILITIES.
- CAST IRON VALVE BOXES ARE REQUIRED WHEN INSTALLED IN CONCRETE.
- MINIMUM SERVICE TAP SIZE FOR 5/8" METER SET SHALL BE 1" FROM MAIN TO METER.
- ALL VALVE BOX EXTENSIONS SHALL BE 6" PVC PIPE (SDR 26 OR GREATER) AND SHALL BE NOTCHED TO SET OVER PIPES TO PROVIDE 6" DIMENSION AS SHOWN.
- ALL METER BOXES SHALL BE PLASTIC WITH PLASTIC RING AND LID AS MANUFACTURED BY EAST JORDAN IRON WORKS, INC.

CONSTRUCTION NOTES:

- THE CONNECTION OF THE COPPER SERVICE LINE TO THE METER SHALL BE ACCOMPLISHED WITHOUT SPLICES OR CRIMPING THE TUBING.
- THE CONTRACTOR SHALL MAKE ALL SERVICE TAPS AND FURNISH ALL NECESSARY FITTINGS TO PROVIDE A COMPLETE SERVICE CONNECTION.
- THE WATER METER SHALL BE FURNISHED BY OTHERS UNLESS SPECIFICALLY NOTED OTHERWISE.

TYPICAL WATER SERVICE TRANSFER/INSTALLATION

SCALE: NONE

REVISIONS	DATE
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PROJECT	UNIVERSITY PH IV
DATE	2/28/14
DESIGNED BY	
CHECKED BY	
APPROVED BY	

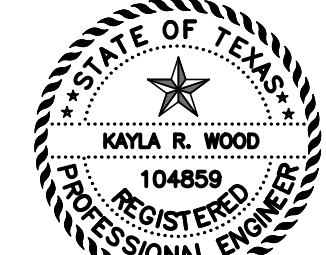
WASTEWATER SYSTEM STANDARD DETAILS

PHASE IV UNIVERSITY

DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

DRAWING

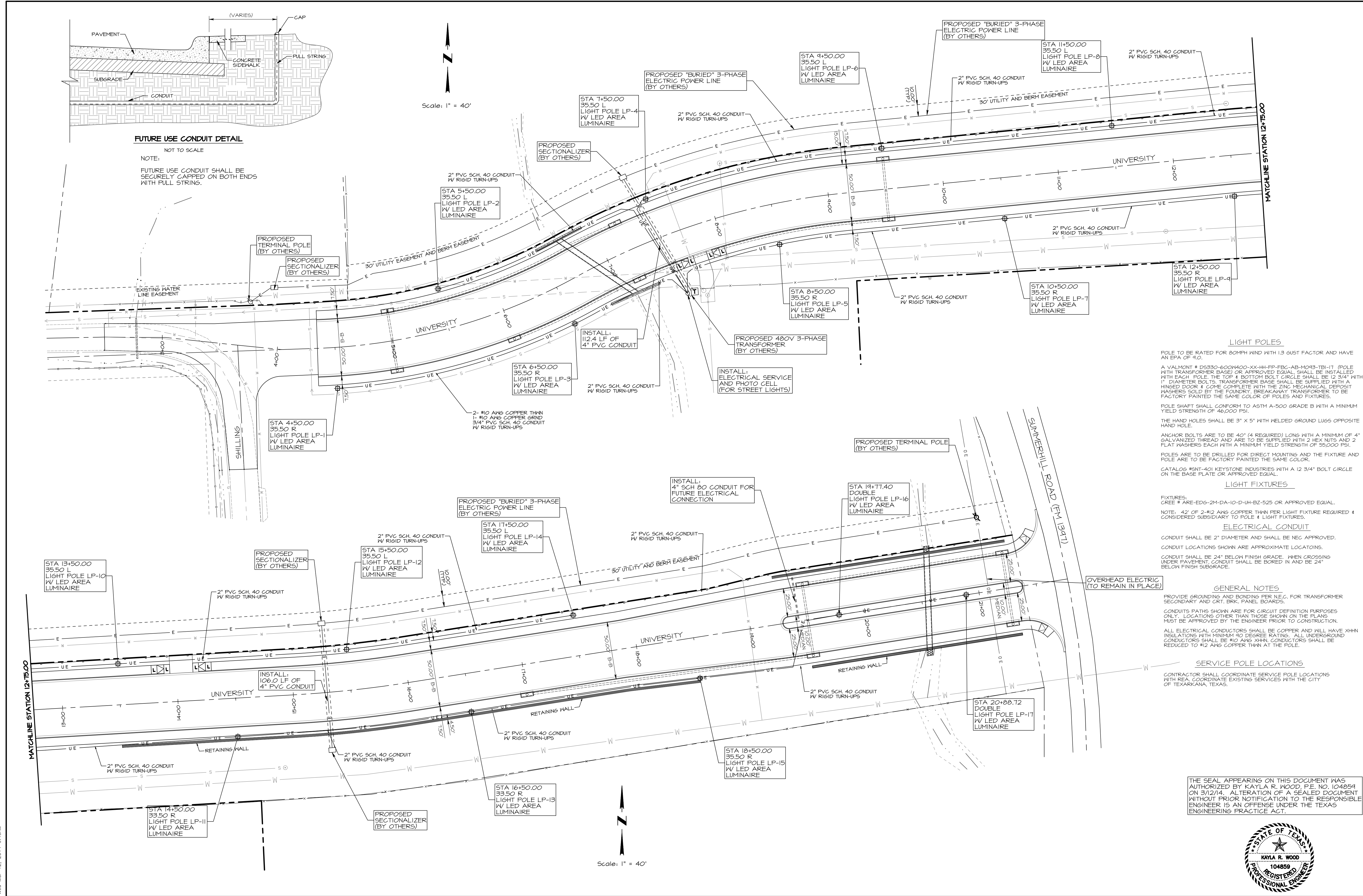
SHEET 30
OF 50



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Wed Mar 12, 2014 9:49AM

Packet Pg. 358



LIGHT POLES

POLE TO BE RATED FOR 80MPH WIND WITH 1.3 GUST FACTOR AND HAVE AN EPA OF 9.0.

A VALMONT # DC330-600N400-XX-HH-FP-FBC-AB-M013-TB-U1 (POLE WITH TRANSFORMER BASE) OR APPROVED EQUAL SHALL BE INSTALLED WITH EACH POLE. THE TOP & BOTTOM BOLT CIRCLE SHALL BE 12 3/4" WITH 1" DIAMETER BOLTS. TRANSFORMER BASE SHALL BE SUPPLIED WITH A HINGED DOOR & COME COMPLETE WITH THE ZINC MECHANICAL DEPOSIT WASHERS SOLD BY THE FOUNDRY. BREAKAWAY TRANSFORMER TO BE FACTORY PAINTED THE SAME COLOR OF POLES AND FIXTURES.

POLE SHAFT SHALL CONFORM TO ASTM A-500 GRADE B WITH A MINIMUM YIELD STRENGTH OF 46,000 PSI.

THE HAND HOLES SHALL BE 3" X 5" WITH WELDED GROUND LUGS OPPOSITE HAND HOLE.

ANCHOR BOLTS ARE TO BE 40" (4 REQUIRED) LONG WITH A MINIMUM OF 4" GALVANIZED THREAD AND ARE TO BE SUPPLIED WITH 2 HEX NUTS AND 2 FLAT WASHERS EACH WITH A MINIMUM YIELD STRENGTH OF 56,000 PSI.

POLES ARE TO BE DRILLED FOR DIRECT MOUNTING AND THE FIXTURE AND POLE ARE TO BE FACTORY PAINTED THE SAME COLOR.

CATALOS #5NT-401 KEYSTONE INDUSTRIES WITH A 12 3/4" BOLT CIRCLE ON THE BASE PLATE OR APPROVED EQUAL.

LIGHT FIXTURES

FIXTURES
GREE # ARE-ED6-2M-DA-10-D-4H-BZ-525 OR APPROVED EQUAL.

NOTE: 42" OF 2-#12 ANG COPPER THIN PER LIGHT FIXTURE REQUIRED & CONSIDERED SUBSIDIARY TO POLE & LIGHT FIXTURES.

ELECTRICAL CONDUIT

CONDUIT SHALL BE 2" DIAMETER AND SHALL BE NEG APPROVED.

CONDUIT LOCATIONS SHOWN ARE APPROXIMATE LOCATIONS.

CONDUIT SHALL BE 24" BELOW FINISH GRADE. WHEN CROSSING UNDER PAVEMENT, CONDUIT SHALL BE BORED IN AND BE 24" BELOW FINISH SUBGRADE.

GENERAL NOTES

PROVIDE GROUNDING AND BONDING PER N.E.C. FOR TRANSFORMER SECONDARY AND CRT, BRK, PANEL BOARDS.

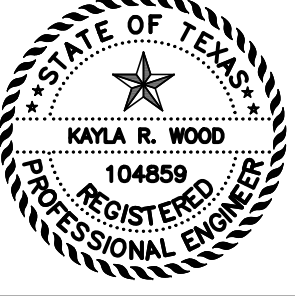
CONDUITS PATHS SHOWN ARE FOR CIRCUIT DEFINITION PURPOSES ONLY. LOCATIONS OTHER THAN THOSE SHOWN ON THE PLANS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

ALL ELECTRICAL CONDUCTORS SHALL BE COPPER AND WILL HAVE XHHN INSULATIONS WITH MINIMUM 90 DEGREE RATING. ALL UNDERGROUND CONDUCTORS SHALL BE #10 ANG XHHN CONDUCTORS SHALL BE REDUCED TO #12 ANG COPPER THIN AT THE POLE.

SERVICE POLE LOCATIONS

CONTRACTOR SHALL COORDINATE SERVICE POLE LOCATIONS WITH REA. COORDINATE EXISTING SERVICES WITH THE CITY OF TEXARKANA, TEXAS.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KAYLA R. WOOD, P.E. NO. 104854 ON 5/12/14. ALTERATION OF A SEALED DOCUMENT WITHOUT PRIOR NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.



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PROJECT	UNIVERSITY PH IV	2/28/14
	DESIGNED BY	
	CHECKED BY	
	APPROVED BY	
MTG engineers & surveyors TYPE FIRM NO. F-354 5450 TEXARKANA, TEXAS 75760 P. 903.898.8933 F. 903.892.4700 www.mtgeng.com		
ELECTRICAL & LIGHTING PLAN		
PHASE IV UNIVERSITY		
DEPT. OF ENGINEER & INFRASTRUCTURE CITY OF TEXARKANA, TEXAS		
DRAWING		
SHEET 31 OF 50		

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Packet Pg. 359

GENERAL:
I. SCOPE

1

Details herein apply to roadway lighting installations bid under the following Specification Items: Roadway Illumination Assemblies, Relocate Roadway Illumination Assemblies, Foundations for Signs, Traffic Signals and Roadway Illumination Assemblies, and Special Specifications relating to roadway lighting. All work, materials and services not shown on the plans which may be necessary for complete and proper construction shall be performed, furnished and installed by the Contractor. Faulty fabrication or poor workmanship in any material, equipment or installation will be considered justification for rejection. Material and installation shall comply with the applicable provisions of the National Electrical Code, National Electrical Manufacturers Association and, when required, Underwriters Laboratories standards. Where manufacturer's provide warranties or guarantees as a customary trade practice, Contractor shall furnish to the State such warranties or guarantees.

The location of poles and fixtures are diagrammatic only and may be shifted by the Engineer to accommodate local conditions. Erection and/or removal of poles and luminaires located near overhead electrical lines shall be accomplished using established industry and utility safety practices and in accordance with laws governing such work. The Contractor shall consult with the appropriate utility company prior to beginning such work.

II. ROADWAY ILLUMINATION ASSEMBLIES

A. General

1. Structural Support Design for Luminaires. Lighting standards shall be designed in accordance with the latest issue of the AASHTO "Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals." All poles shall be designed for 80 mph wind loads. An additional 1.3 gust factor shall be applied to the wind loads. For transformer base poles, fabricator shall include transformer base and connecting hardware in design calculations and shop drawing submittals. Manufacturer's shop drawings shall include the ASTM designations for all material to be used. See paragraph II. B. for additional requirements for the transformer base.
2. Slip Joint Poles. Poles may be fabricated in two sections and field-assembled by the lap-joint method. The two sections shall telescope together with a lap length of not less than 1-1/2 times the shaft diameter at the lap joint. The longitudinal seam weld on the outer shaft at the slip joint end shall be a full penetration weld for a minimum of the slip joint length plus 6 inches.
3. Mast Arm Attachments. All poles and attachments shall be structurally designed to support two 12-foot mast arms and luminaires. Poles shall be supplied with mast arm combinations as shown in the plans. All mast arms shall be designed for a 55-pound luminaire having an effective projected area of 1.4 square feet.
4. Minor Damage Repair. The finished pole shall have a smooth, uniform finish free of pits, blisters, or other defects. Scratched, chipped, or damaged areas on galvanized poles and mast arms shall be thoroughly cleaned by wire brushing. The cleaned area shall be painted with two coats of zinc rich paint containing a minimum of 84% metallic zinc.
5. Pole Bonding Means. All shoe base poles, including poles on concrete traffic barriers, shall have a grounding lug with 1/2-13 NC female threads inside the pole near the hand hole, minimum of 3 full threads.
6. Hand Holes. All shoe base poles shall have hand holes with reinforcing frames and covers. The openings on all poles shall be approximately 4 inches x 10 inches located approximately 10 inches from the bottom of the pole and, except for poles mounted on concrete traffic barrier, shall be placed 90 degrees to mast arm unless otherwise noted on the plans. For poles mounted on concrete median barrier, all hand holes shall be on the same side of the median.
7. CTB Poles. Poles installed on concrete traffic barrier shall also meet the requirements of CTB details.
8. J-Hooks. All poles shall be equipped with a J-hook inside the pole, near the top for supporting vertical conductors.
9. Base Plate Bolt Circle. Bolt circles for poles mounted on CTB, see CTBI (4) or SSCB (4). Poles placed on existing bridge brackets or existing foundations, bolt circle shall be coordinated with anchor bolts in place. For other bolt circles, See RID (3).
10. Steel Poles.
 - a. Steel poles shall be fabricated in accordance with the Item "Steel Structures." Longitudinal seam welds for pole sections shall have 60% minimum penetration, except that weld shall be full penetration within 6 inches of circumferential base plate welds. All welding shall be in accordance with the ANSI/AWS Structural Code D1.1. Two-section poles joined by circumferential welds will not be permitted, unless otherwise shown on the plans. Unless otherwise shown on the plans, poles and hardware shall be galvanized in accordance with Item 445, "Galvanizing".
 - b. Pole components shall be constructed using the following materials:

Shaft: ASTM A-572 Grade 50 or ASTM A-595 Grade A (50 KSI min. yield) or ASTM A36M50.

Base Plate: ASTM A-27 Grade 65-35 or ASTM A-36.

Mast Arm Connector: ASTM A-27 Grade 65-35.

Mast Arms: Steel pipe ASTM A-53 Grade A or B or ASTM A-501 with 20% elongation in 2 inches or A-513 TY I with minimum 30 KSI yield and 15% elongation in 2 inches.

Pole Cap: Pole cap shall be zinc die-cast, aluminum, or galvanized metal, secured by three stainless steel or galvanized screws.

Pole Hardware: All bolts except mast arm connection bolts shall be stainless steel or standard steel galvanized ASTM A-153 Class C or D, or B-695 Class 50. Mast arm connection bolts shall be ASTM A-325, ASTM A-321 or ASTM A-193 Grade B-7, galvanized as above. Nuts and washers shall be compatible with the bolts and shall be stainless steel or steel, galvanized as above. Lock washers shall be provided on all bolted connections.
11. Aluminum Poles.
 - a. Aluminum poles shall be fabricated in accordance with "Structural Welding, Aluminum" ANSI/AWS D1.2.
 - b. Pole components shall be constructed using the following material:

Shaft: ASTM B-221 or B-241 Alloy 6063-T6, ASTM B-209 Alloy 5086-H34, ASTM B-221 Alloy 6005-T5.

Base Flange: ASTM B-26 Alloy 356.0-T6 or ASTM B-108 Alloy A356.0-T6 (Structural strength test required).

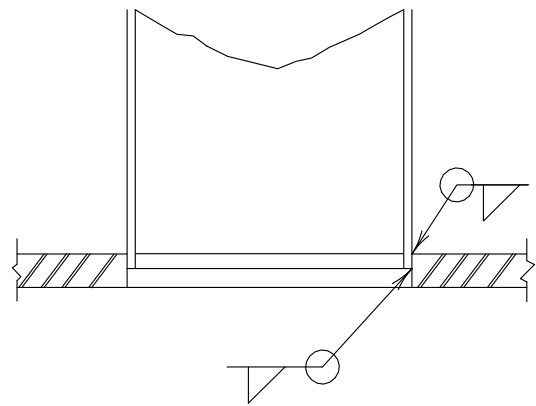
Mast Arm Fitting: ASTM B-209 Alloy 6061-T6 or ASTM B-221 Alloy 6005-T5.

Mast Arms: ASTM B-241 Alloy 6061-T6 or Alloy 6063-T6.

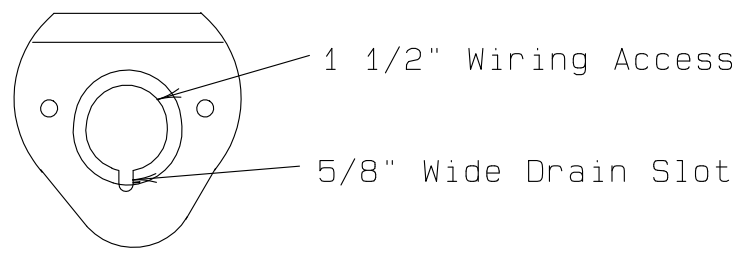
Pole Cap: ASTM B-209 Alloy 5086-H32 or ASTM B-108 or B-26 Alloy 356.0-T6.

Bolts: Stainless Steel AISI 300. Bolts threading into aluminum threads shall be treated with anti-seize compound, Never-Seez Compound, Permatex 133K or equal.
12. Alternate material equal to or better than material specified may be substituted with the approval of the Engineer.
13. Installation of high strength bolts. The tightening of nuts on high strength bolts shall be in accordance with the Item "Structural Bolting."
14. Roadway Illumination Assembly poles shall be erected plumb and true. Top of foundation shall be struck level so the pole will be plumb. Shoe base poles may use leveling nuts to plumb pole. Shims and leveling nuts shall not be used under transformer bases. Grout shall not be placed between base plate or flange and the foundation.
15. In each pole, continuous color-coded stranded No. 12 AWG copper Type XHHW or other approved XLP conductors shall be connected to the line side of each ballast.
16. Acorn nuts will not be allowed for attaching pole to transformer base or foundation. Nut covers will not be allowed.
17. Fabrication tolerances shall be as shown on Fabrication Tolerances Table.

1

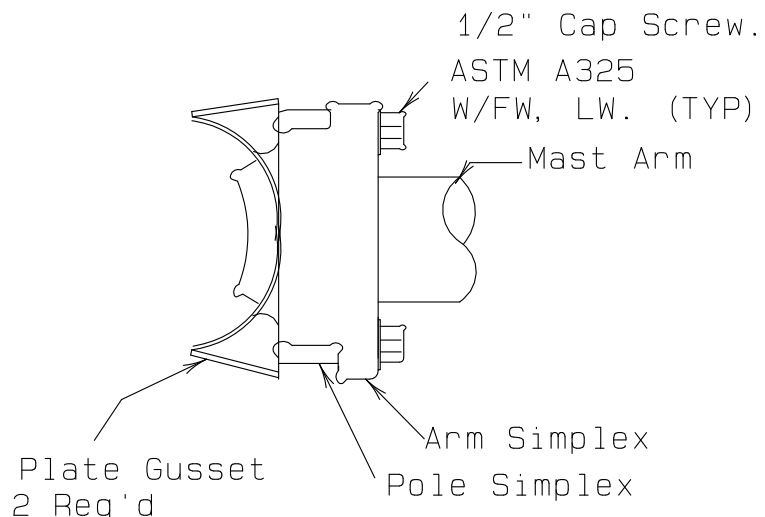


SECTION
POLE SHAFT TO BASE PLATE



MAST ARM CONNECTOR

Steel Poles Only
Aluminum Pole Connector
Shall Be Clamp-on Type



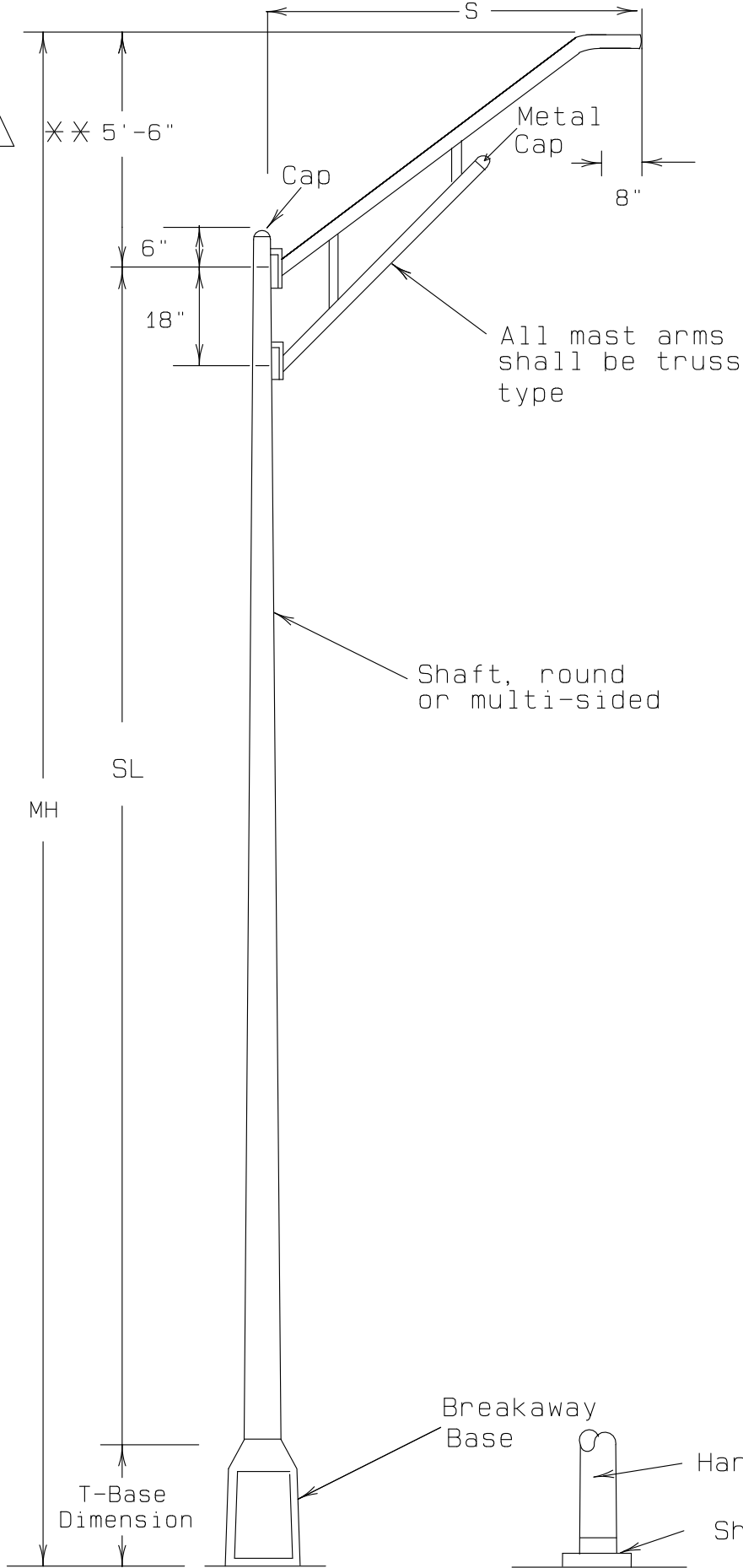
MAST ARM TO POLE
SHAFT CONNECTION

EXPLANATION OF ROADWAY ILLUMINATION
ASSEMBLY DESIGNATIONS

(TYPE SA 50 T - 8 - 8) (.4KW) S

SA: Pole and mast arm may be steel or aluminum.
ST: Pole and mast arm must be steel.
AL: Pole and mast arm must be aluminum.
SP: Special (ovalized) steel pole for installing on CTB. See standard sheet CTBI (4).
Two numerical digits denote mounting height in feet.
Next letter denotes type of base, (S-Shoe Base, T-Transformer Base or X-Base, B-Shoe Base Bridge Mount)
First number denotes length of mast arm in feet.
Use of second mast arm is indicated by second dashed number which denotes length in feet.
Next three figures indicate luminaire rating (1 KW= 1000 watts, .4 KW= 400 watts, etc.)
Last letter indicates the type of lamp (M- Mercury, S- High Pressure Sodium, L- Low Pressure Sodium).

XX 2.5' for poles with 4' mast arms.



ROADWAY ILLUMINATION ASSEMBLY

1

10-98: change mast arm rise, rearrange notes;

		STANDARD PLANS	
TEXAS DEPARTMENT OF TRANSPORTATION		Traffic Operations Division	
ROADWAY ILLUMINATION DETAILS			
RID (1) -98			
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REVISIONS	STATE DISTRICT	FEDERAL REGION	FEDERAL AID PROJECT
5-93		6	
10-93			
10-98			
COUNTY	CONTROL SECTION	JOB	HIGHWAY

REVISIONS	DATE
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ROADWAY ILLUMINATION
DETAILS

PHASE IV UNIVERSITY
DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

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OF	50

II. ROADWAY ILLUMINATION ASSEMBLIES (cont.)

B. Transformer Base

- ⚠
- Transformer base shall be cast from aluminum, ASTM B-108 or B-26 Alloy 356.0-T6, or other material approved by the Engineer, and shall be furnished with eight 1/2 inch flat washers as recommended by the manufacturer. Transformer base bolt circles (Top and Bottom) shall match bolt circles for poles and foundations shown on RID (3).
 - Transformer base shall be approximately 15-20 inches high and shall have a door approximately 13 inches x 8 inches x 9 1/4 inches or as otherwise approved by the Engineer. Screw or bolts for attachment of door to base shall be stainless steel. Four machine bolts with four nuts, eight 1/2 inch flat washers and four lock washer, galvanized ASTM A-153 Class C or D, or B-695 Class 50, shall be provided with each transformer base for connecting the pole. Bolts shall be ASTM A325 or approved equal. Nuts shall be ASTM A-563 grade DH galvanized. A 1/2-13 NC female threaded grounding lug shall be provided inside the transformer base near the bottom.
 - The X-base shall be made from extruded aluminum channel and aluminum plate. The base breakaway features shall rely on bolt shear and not on bolt torque. Bolt shall have torque controlled break-off hex-head. Bolt shall be Aluminum Association type 2024-T4 aluminum. X-base channel shall be connected with aluminum bolts. Bolt shall be left hand thread and shall not be interchangeable with any other bolt not designed specifically for use with the X-base.
 - All breakaway bases shall meet the breakaway requirements of the AASTHO "Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals," latest edition, and shall have been tested by FHWA-approved methods. All bases shall have been structurally tested to meet or exceed the full designed plastic moment capacity of the pole. Certification of the plastic moment load test and FHWA breakaway requirement test of the model of base being furnished shall be submitted with shop drawings. Shop drawings shall show breakaway base model number and manufacturer's name or logo.
 - Bases shall be stamped, incised or by other approved permanent means, marked to show fabricator's name or logo, and model number. Such information shall be placed in a readily seen location, inside or outside the base, but shall not be placed on the door.
 - Doors for transformer bases shall be made of plastic, fiberglass or other non-aluminum material approved by the Engineer. Transformer bases shall be cleaned by grit blast cleaning after heat treatment. Certification by the manufacturer of heat treatment shall be furnished with transformer bases. The certification shall show the metal alloy and temper and that the base meets those requirements, chemical and physical. The certification shall also show the material ASTM specification. Transformer bases shall be cast with a removable tab bar for material testing. Some bars may have been removed by the manufacturer for testing.

C. All Luminaires.

- ⚠
- The luminaire housing shall be cast or drawn from a non-ferrous alloy and shall be free of cracks and excessive porosity. All nuts, screws, clips, washers and attaching hardware shall be made of stainless steel; steel electro-zinc-plated, minimum thickness 0.0002 inches with olive green drab or yellow chromate conversion coating; steel coated with an acidic chromate-phosphate-binder system primer, top coated with a polytetrafluoroethylene modified silicon primer, bright metallic in color, meeting the requirements of General Motors automotive specification GM 164M, or other approved conversion coatings except that brackets may be made from pre-galvanized steel. All threaded surfaces used in the housing shall be lubricated with a silicone grease.
 - The slipfitter shall securely clamp the luminaire to the mast arm. A positive means of vertical adjustments shall be provided. The refractor or lens shall be clear glass. The optic assembly shall be provided with resilient gaskets and so constructed that a positive seal against weather and other contaminants will be maintained. The latch shall provide a positive means of maintaining closure of the luminaire. The socket shell shall be nickel plated and shall be rigidly attached to a high grade porcelain mogul base which shall extend and enclose the metal shell. A locking means shall be incorporated in the shell of the socket to positively resist the removal of the lamp. Reflectors shall be polished aluminum with Alzak or equal coating and shall not be painted.
 - Mast-arm mounted luminaires shall be provided with a leveling indicator which is clearly visible from the ground. Leveling indicator shall be sensitive to one (1) degree (maximum) changes in position at any point within five (5) degrees (minimum) level position. Unless otherwise directed by the Engineer, mast-arm mounted luminaires will be installed in the level position.
 - Underpass luminaires shall be fused internally. Fuses shall be 10 amp time-delay type.
 - The Contractor may be responsible for fixture testing costs. See Materials and Tests Section test method TEX-1110-T.
 - The Contractor shall furnish six (6) sets of submittals of the luminaire fixture to the Engineer at the project address. These submittals shall be approved by the Engineer before the Contractor begins work.

⚠

D. High Pressure Sodium Vapor Luminaires

- Photometrics
 - The U/P (SPL-CO) (.15KW)S (TY 1) and (TY 2) underpass luminaires shall be 150 watt high pressure sodium, IES TYPE M-C with flat tempered glass lens. The fixtures shall provide a minimum measured intensity of 0.2 footcandle in a rectangular area measuring 120 feet x 30 feet, when mounted 20 feet above the midpoint of either long side of the surface area.

The maximum to minimum horizontal illuminance uniformity ratio shall not exceed 25:1 within the above mentioned rectangular area.
 - The 250-watt mast arm mounted luminaire shall be IES Type full cutoff and, when mounted 40 feet above the midpoint of either long side of a rectangular area 190 feet by 45 feet, shall provide a measured minimum intensity of 0.2 footcandle at any point on the surface of this area. Light intensities measured in footcandles along a line parallel to and 20 feet in from the long side of the previously defined rectangular area above which the luminaire is mounted shall decrease at a rate not to exceed 0.5 footcandle in any 10 foot interval along the aforementioned line from 10 to 90 feet on both sides of the luminaire and shall not be less than 0.3 footcandle at any point along such line.

The maximum to minimum horizontal illuminance uniformity ratio shall not exceed 15:1 within the above mentioned rectangular area.
 - The 400-watt mast arm mounted luminaire shall be IES Type full cutoff and, when mounted 50 foot above the midpoint of either long side of a rectangular area 220 feet by 60 feet, shall provide a measured minimum intensity of 0.2 footcandle at any point on the surface of this area. Light intensities measured in footcandles along a line parallel to and 30 feet in from the long side of the previously defined rectangular area above which the luminaire is mounted shall decrease at a rate not to exceed 0.5 footcandle in any 10 foot interval along the aforementioned line from 10 to 90 feet on both sides of the luminaire and shall not be less than 0.3 footcandle at any point along such line.

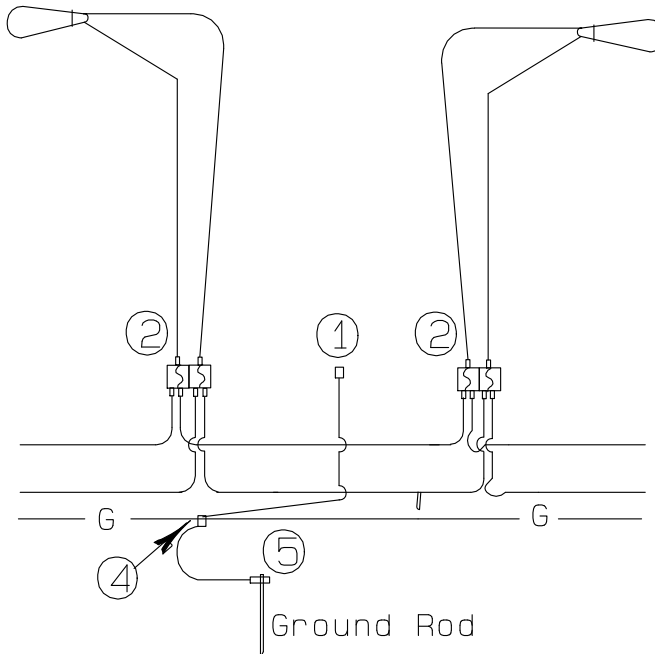
The maximum to minimum horizontal illuminance uniformity ratio shall not exceed 15:1 within the above mentioned rectangular area.
 - The luminaires shall meet the photometric requirements shown above, when energized at 100 percent of rated line voltage. Test will be run with the fixture in the level position as indicated on leveling indicator.

⚠ 10-98: clarified T-base washers; mod. fixture requirements; removed two wire diagram; revised breakaway connectors requirements

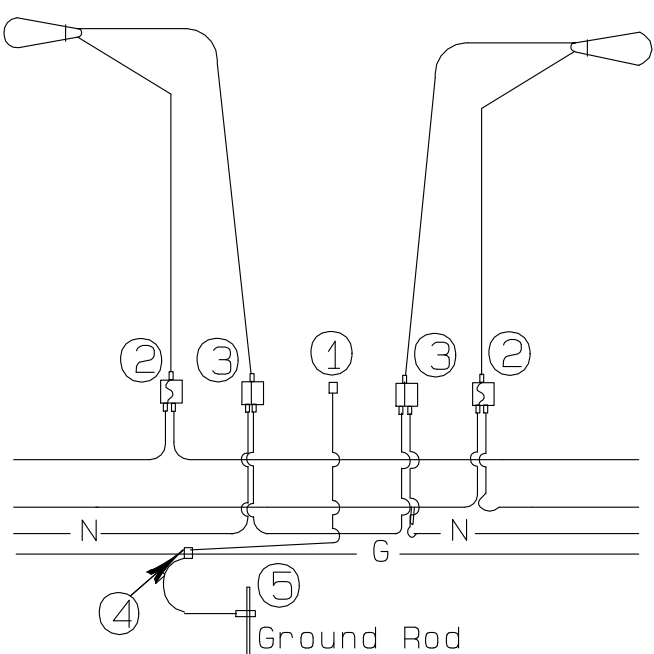
Fabrication Tolerances Table

Part	Dimension	Tolerance
Pole Assembly	Shaft length	± 1"
	I.D. of outside piece of slip fitting pieces	+ 1/8 " - 1/16 "
	O.D. of inside piece of slip fitting pieces	+ 1/32 " - 1/8 "
	Shaft diameter; other	+ 3/16 "
	Out of "round"	1/4 "
	Straightness of shaft	± 1/4 " in 10 ft
	Twist in shaft	4° in 50 ft
	Perpendicular to baseplate	1/8 " in 24"
	Pole centered on baseplate	± 1/4 "
	Location of Attachments	± 1/4 "
Arm Assembly	Arm Length	± 3"
	Arm Rise	± 1 3/4 " in 10 ft
	Arm Diameter	± 3/16 "
	Overall length or width	± 1/4 "
	Thickness	+ 1/4 " - 1/16 "
	Deviation from flat	1/8 " in 12"
Anchor Bolt	Spacing between holes	± 3/32 "
	Anchor bolt hole size	± 1/16 "
	Length	+ 1" - 1/4 "
	Threaded length	+ 1 1/2 " - 1/8 "
Miscellaneous	Galvanized length (if required)	+ 8" - 1/4 "
	Bolt hole spacing	± 1/16 "
	Strut location in truss arms	± 1 1/2 "

⚠



FOR THREE-WIRE CIRCUIT-CENTER GROUNDED LUMINAIRES SERVED AT 480V ON 240/480 VOLT SERVICE OR LUMINAIRES SERVED AT 240V FOR 120/240 VOLT SERVICE.

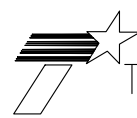


FOUR-WIRE CIRCUIT-CENTER GROUNDED LUMINAIRES SERVED AT 240V (240/480 VOLT SERVICE)

NOTES:

- ✖
- Pole Bonding Connector Blackburn TTC3 or Weaver T6C3 or equal.
 - Fused Connector-All electrical connectors for breakaway poles shall be watertight and shall be designed as break-away (Buchanan 65U, Bussmann HEBW, Littelfuse LEB or equal). All fuses shall be time-delay types. 10 Amp (Littelfuse FLQ, Bussman FNQ or equal).
 - Un-fused Connector-All electrical connections for neutrals shall be watertight. For breakaway poles, connections shall be designed as breakaway, shall have a white color marking, and shall have a permanently installed solid neutral (Buchanan 20U, Bussmann HET, Littelfuse LET or equal). Dummy/Neutral fuse shall be Bussman NTS-R-3 or equal.
 - Split Bolt or other connector.
 - Ground Rod Clamp - Blackburn GG58H, Burndy GKP635, or equal.

*For Transformer Base Poles. On Shoe Base Poles omit un-fused connector for neutral conductor.



STANDARD PLANS
TEXAS DEPARTMENT OF TRANSPORTATION
Traffic Operations Division

ROADWAY
ILLUMINATION
DETAILS

RID (2) -98

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5-93 10-93 10-98	REVISIONS		FEDERAL AID PROJECT		SHEET	
			6			
			COUNTY		CONTROL SECTION	JOB
						HIGHWAY

REVISIONS	DATE	
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PROJECT	UNIVERSITY PH IV
DATE	2/28/14
DESIGNED BY	
CHECKED BY	
APPROVED BY	

ROADWAY ILLUMINATION
DETAILS

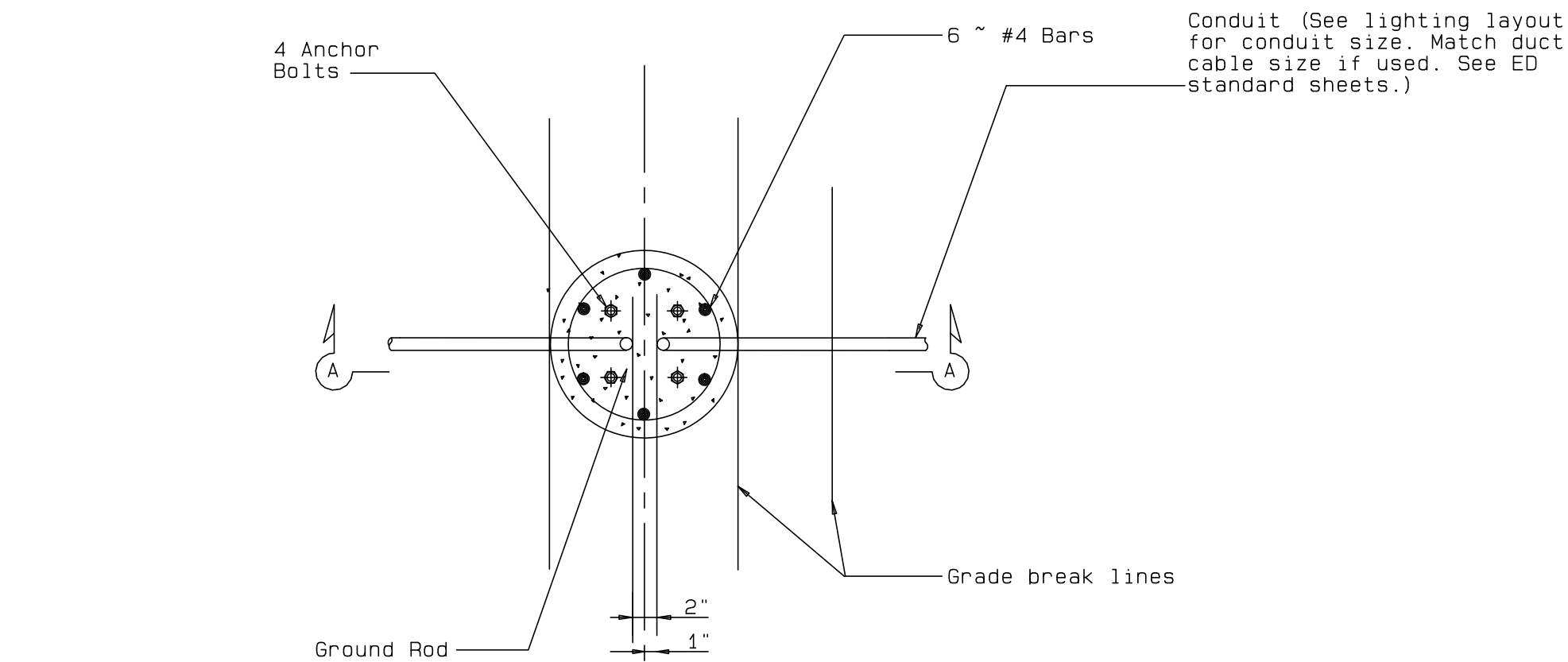
PHASE IV UNIVERSITY

DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

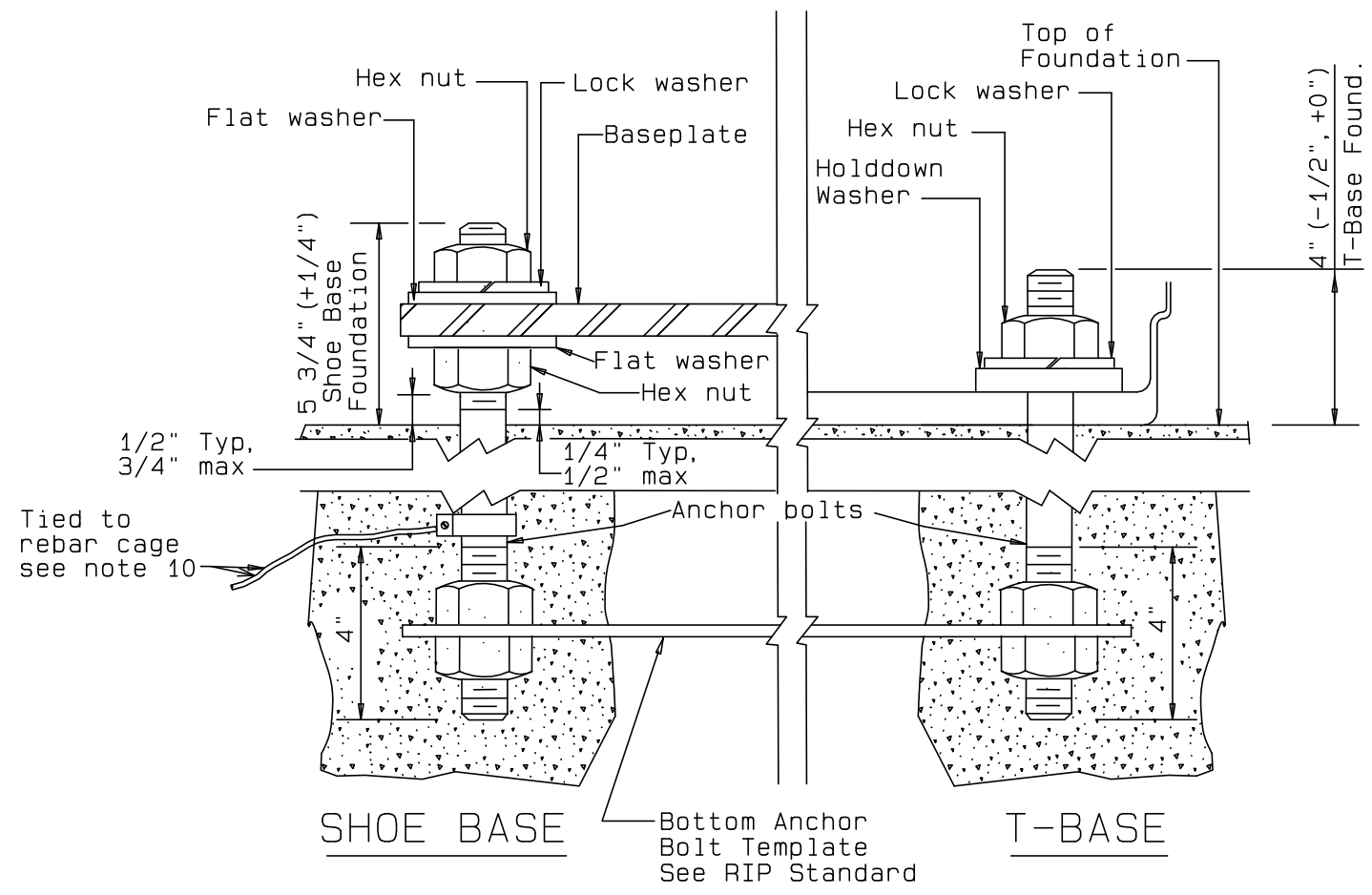
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SHEET 33
OF 50

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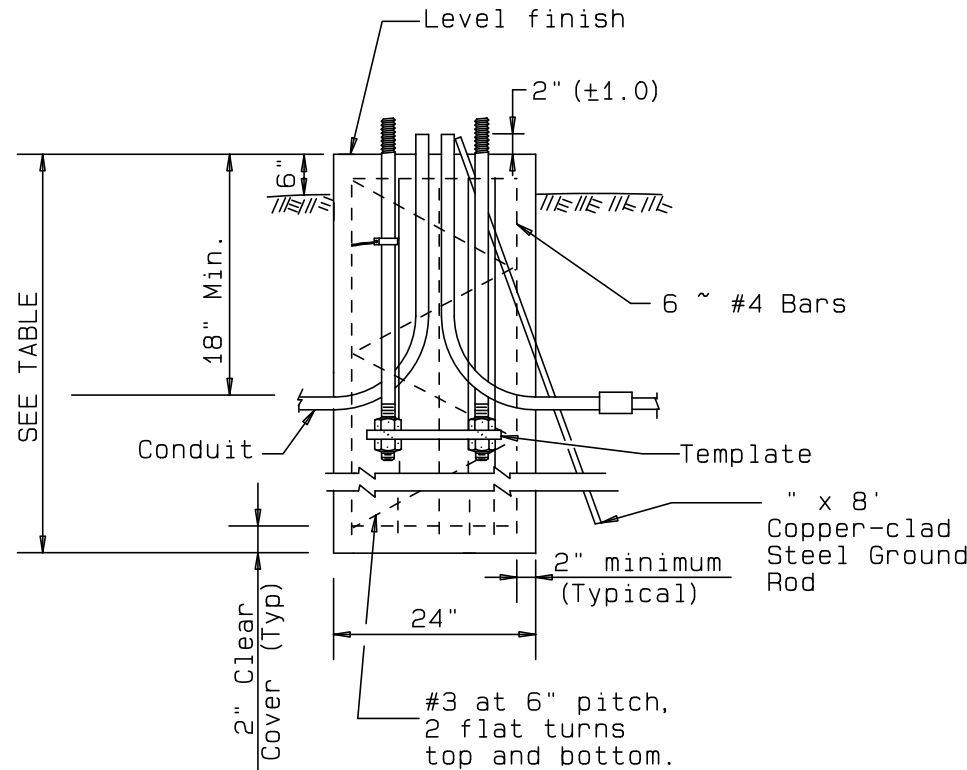


FOUNDATION DETAIL



ANCHOR BOLT DETAIL

1. "Recommended Foundation Lengths" table is for information purposes only. Foundation lengths shall be as shown on the plans, or as directed by the Engineer. Foundations will be paid for under Item 416, "Drilled Shaft Foundations," unless otherwise shown on the plans.
2. Erect roadway illumination assembly poles plumb and true. Form and level the top 6" of the foundation so the pole will be plumb. Use leveling nuts to plumb shoe base poles. Do not use shims or leveling nuts under transformer bases. Do not grout between baseplate and the foundation.
3. Ensure Class 2A and 2B fit for anchor bolts and nuts. Tap and chase nuts after galvanizing. Anchor bolt body with rolled threads need not be full size.
4. Use appropriate class of concrete as specified in Items 416 and 432.
5. Locate breakaway roadway illumination assemblies as shown in the placement table, unless otherwise dimensioned on the plans. Protect non-breakaway illumination assemblies from vehicular impact (i.e. 2 ft. behind guard rail or mounted on traffic barrier), or located outside the clear zone, except that 2.5 ft. from curb face is minimum desired for light poles on city streets. 45 mph or less, see design guidelines for further information.
6. Use 8 hold down washers on transformer base poles as recommended by the manufacturer and supplied with base.
7. Install a minimum of 2 conduits in each foundation. See lighting layout sheets for locations of foundations with more than 2 conduits. Cap unused conduits in foundations on both ends.
8. Conduit location in foundations is critical for breakaway devices. Place conduits 2 in. apart on centerline as shown.
9. Bond anchor bolt to rebar cage with #6 bare stranded copper conductor. Use listed mechanical connectors rated for embedment in concrete.



SECTION A-A

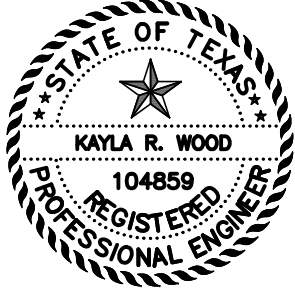
POLE MOUNTING HEIGHT	ANCHOR BOLTS		
	BOLT CIRCLE		ANCHOR BOLT SIZE
	Shoe Base	T-Base	
<40 ft.	13 in.	14 in.	1 1/2 in. x 30 in.
40-50 ft.	15 in.	17 1/4 in.	1 3/4 in. x 30 in.

MOUNTING HEIGHT	RECOMMENDED FOUNDATION LENGTHS (See note 1)		
	TEXAS CONE PENETROMETER N Blows/ft		
	10	15	40
≤20 ft.	6'	6'	6'
>20 ft. to 30 ft.	8'	6'	6'
>30 ft. to 40 ft.	8'	8'	6'
>40 ft. to 50 ft.	10'	8'	6'

BREAKAWAY POLE PLACEMENT (See note 6)	
Roadway Functional Classification	** Pole offset (distance to transformer base, tolerance + 6 in.-0 in.)
Freeway Mainlanes (roadway with full control of access)	15 ft. (minimum and typical) from lane edge
All curbed, 45 mph or less design speed	2.5 ft. minimum (15 ft. desirable) from curb face
All others	10 ft. minimum* (15 ft. desirable) from lane edge

- * or as close to ROW line as is practical
- ** provide 2/5 of the luminaire mounting height behind the pole for "falling area" to prevent encroachment on the other travel lanes. See design guidelines.

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PHASE IV UNIVERSITY

DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

ROADWAY ILLUMINATION
DETAILS

DRAWING

SHEET 34
OF 50

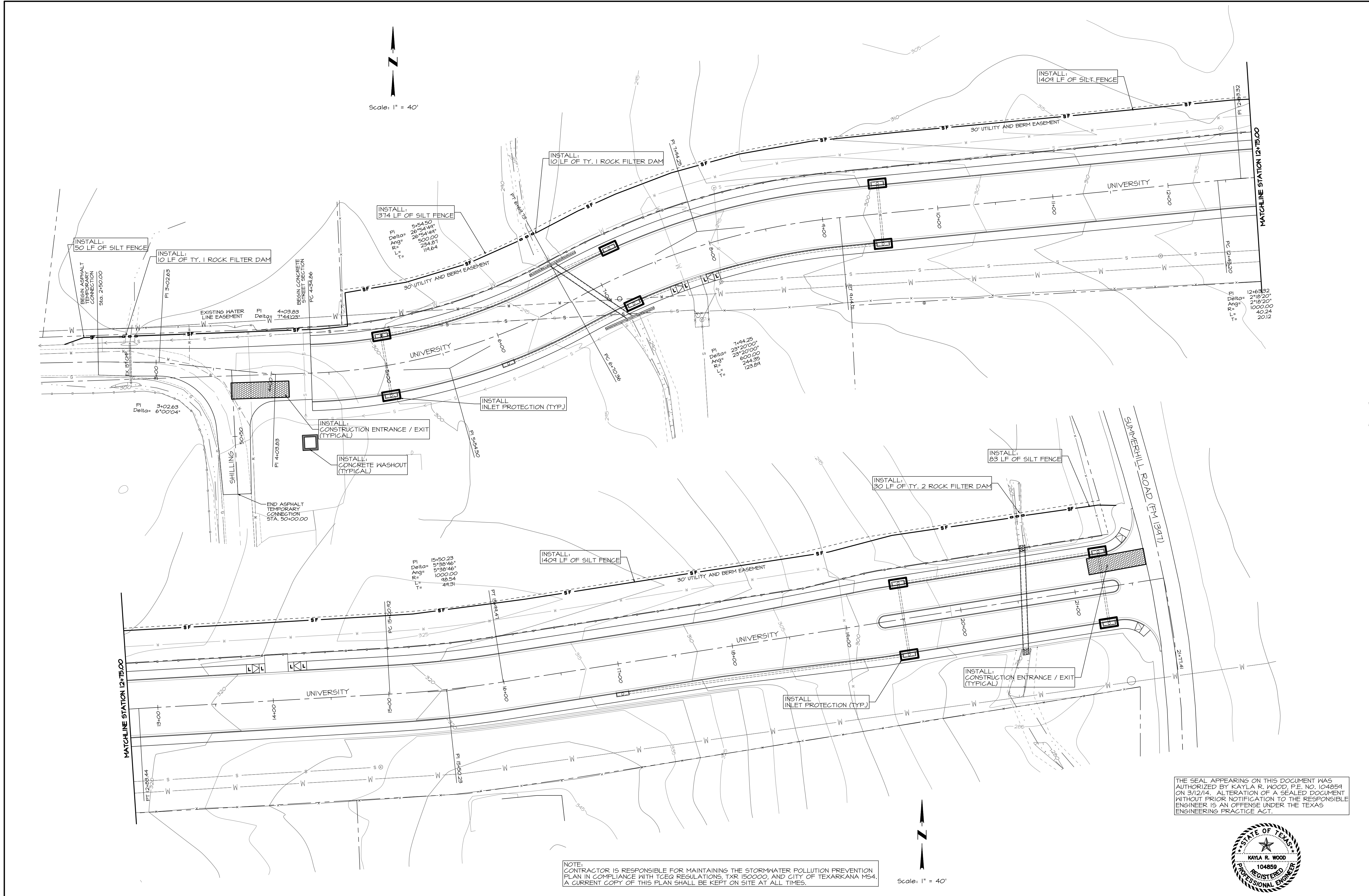
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PROJECT	UNIVERSITY PH IV
DATE	2/28/14
DESIGNED BY	
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APPROVED BY	

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Packet Pg. 362



PROJECT		UNIVERSITY PH IV	
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EROSION CONTROL PLAN	
PHASE IV UNIVERSITY	
DEPT. OF ENGINEER & INFRASTRUCTURE	
CITY OF TEXARKANA, TEXAS	

DRAWING	
SHEET	35
OF	50

MTG Engineers & Surveyors	
TXPE FIRM NO. F-354	5450 UNIVERSITY BLVD. SUITE 200 TEXARKANA, TEXAS 75701
P: 409.899.8933	F: 409.892.4700
www.mtgengineers.com	

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SITE DESCRIPTION

PROJECT LIMITS: BETWEEN SHILLING LANE AND SUMMERHILL ROAD (FM 1397)

PROJECT DESCRIPTION: CONSTRUCTION OF A NEW CONCRETE STREET WITH STORM SEWER, WATER AND SANITARY SEWER IMPROVEMENTS.

IMPORTANT DATE: (WHEN CONSTRUCTION BEGINS)

MAJOR SOIL DISTURBING ACTIVITIES: SOIL DISTURBING ACTIVITIES WILL INCLUDE GRADING, EXCAVATION, AND BACKFILLING PAVEMENT EDGES FOR THE ROADWAY STRUCTURES AND PLACEMENT OF TOPSOIL FOR FINAL SEEDING

IMPORTANT DATES: (WHEN MAJOR SOIL DISTURBING ACTIVITIES ARE ACTIVE)

TOTAL PROJECT AREA: 4.2 ACRES

TOTAL AREA TO BE DISTURBED: 4.2 ACRES

WEIGHTED RUNOFF COEFFICIENT (AFTER CONSTRUCTION): 0.65

EXISTING CONDITION OF SOIL & VEGETATIVE COVER AND % OF EXISTING VEGETATIVE COVER: EXISTING SOIL IS 100% COVERED WITH NATIVE GRASSES AND VEGETATION IN FAIR CONDITION.

NAME OF RECEIVING WATERS: DRAINAGE CHANNELS CARRY THE RUNOFF FROM THIS PROJECT INTO MCKINNEY BAYOU.

EROSION AND SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:

- ☐ TEMPORARY SEEDING
- ☒ PERMANENT PLANTING, SODDING, OR SEEDING
- ☐ MULCHING
- ☐ SOIL RETENTION BLANKET
- ☒ BUFFER ZONES
- ☒ PRESERVATION OF NATURAL RESOURCES

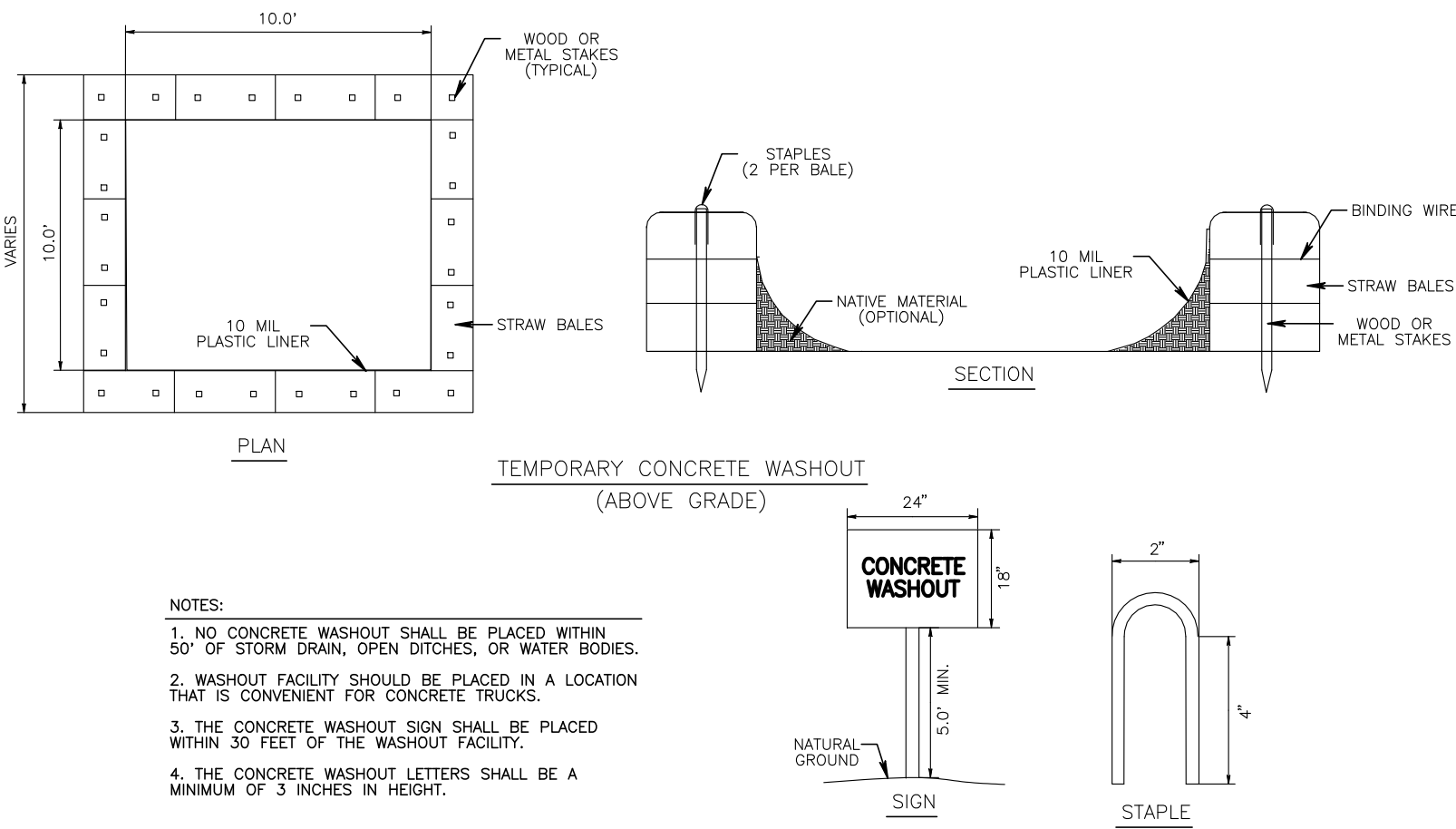
OTHER: DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITY HAS CEASED (TEMPORARILY OR PERMANENTLY) SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITIES ARE SCHEDULED TO RESUME WITHIN 21 DAYS.

IMPORTANT DATES: (WHEN MEASURES ARE INITIATED)

STRUCTURAL PRACTICES:

- ☒ SILT FENCES
- ☐ HAY BALES
- ☐ ROCK BERMES
- ☐ DIVERSION, INTERCEPTOR, OR PERIMETER DIKES
- ☐ DIVERSION, INTERCEPTOR, OR PERIMETER SWALES
- ☐ DIVERSION DIKE AND SWALE COMBINATIONS
- ☐ PIPE SLOPE DRAINS
- ☐ PAVED FLUMES
- ☐ ROCK BEDDING AT CONSTRUCTION EXIT
- ☐ TIMBER MATTING AT CONSTRUCTION EXIT
- ☐ CHANNEL LINERS
- ☐ SEDIMENT TRAPS
- ☐ SEDIMENT BASINS
- ☐ STORM INLET SEDIMENT TRAP
- ☒ FILTER DAMS
- ☒ CURBS AND GUTTERS
- ☒ STORM SEWERS
- ☐ VELOCITY CONTROL DEVICES

OTHER:



NARRATIVE – SEQUENCE OF CONSTRUCTION (STORM WATER MANAGEMENT) ACTIVITIES:

1. PLACE PERIMETER CONTROLS (SILT FENCE AND FILTER DAMS)
2. PERFORM PERMANENT CONSTRUCTION ACTIVITIES
3. PERFORM STABILIZATION (PERMANENT PLANTING) AS FINAL GRADES ARE ACHIEVED AND SITE CLEAN-UP.

IMPORTANT DATES: (WHEN TEMPORARY OR PERMANENT CONSTRUCTION ACTIVITIES CEASE)

STORM WATER MANAGEMENT: STORM WATER DRAINAGE WILL BE PROVIDED BY STORM SEWER AND DITCHES.

OTHER EROSION AND SEDIMENT CONTROLS:

MAINTENANCE: ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE DONE AT THE EARLIEST DATE POSSIBLE BUT NO LATER THAN 7 CALENDER DAYS AFTER THE SURROUNDING EXPOSED GROUND HAS DRIED SUFFICIENTLY TO PREVENT FURTHER DAMAGE FROM HEAVY EQUIPMENT.

INSPECTION: AN INSPECTION WILL BE PERFORMED BY A PROJECT INSPECTOR EVERY 2 WEEKS AS WELL AS AFTER EVERY HALF INCH OR MORE OF RAIN. AN INSPECTION AND MAINTENANCE REPORT WILL BE MADE PER EACH INSPECTION. BASED ON THE INSPECTION RESULTS, THE CONTROLS SHALL BE REVISED PER THE INSPECTION REPORT.

WASTE MATERIALS: NO CONSTRUCTION WASTE MATERIAL WILL BE BURIED ON SITE. DISPOSAL OF WASTE MATERIALS SHALL MEET ALL STATE AND LOCAL SOLID WASTE MANAGEMENT REGULATIONS.

HAZARDOUS WASTE (INCLUDING SPILL REPORTING): AT A MINIMUM, ANY PRODUCTS IN THE FOLLOWING CATAGORIES ARE CONSIDERED TO BE HAZARDOUS. PAINTS, ACIDS FOR CLEANING MASONRY SURFACES, CLEANING SOLVENTS, ASPHALT PRODUCTS, CHEMICAL ADDITIVES FOR SOIL STABILIZATION, CONCRETE CURING COMPOUNDS AND ADDITIVES OR MOTOR OIL. IN THE EVENT OF A SPILL WHICH MAY BE HAZARDOUS, THE APPROPRIATE AGENCIES SHALL BE CONTACTED IMMEDIATELY.

SANITARY WASTE: ALL SANITARY WASTE WILL BE DISPOSED OF IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS.

OFFSITE VEHICLE TRACKING:

- ☒ HAUL ROADS DAMPENED FOR DUST CONTROL
- ☐ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
- ☒ EXCESS DIRT ON ROAD REMOVED DAILY
- ☐ STABILIZED CONSTRUCTION ENTRANCE

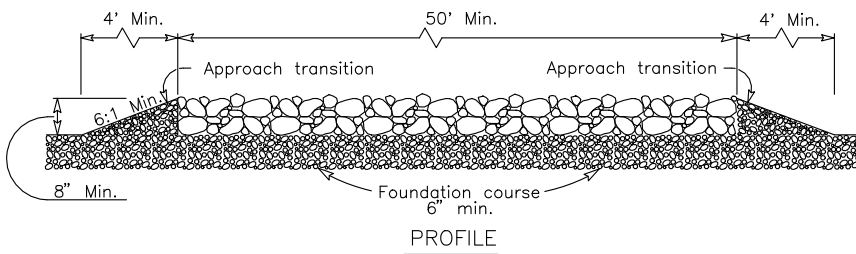
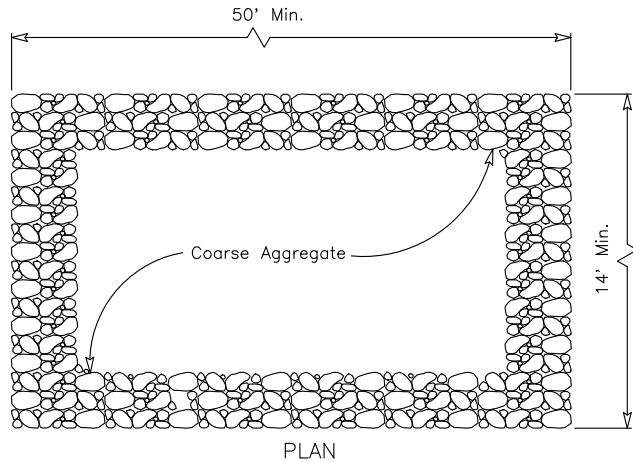
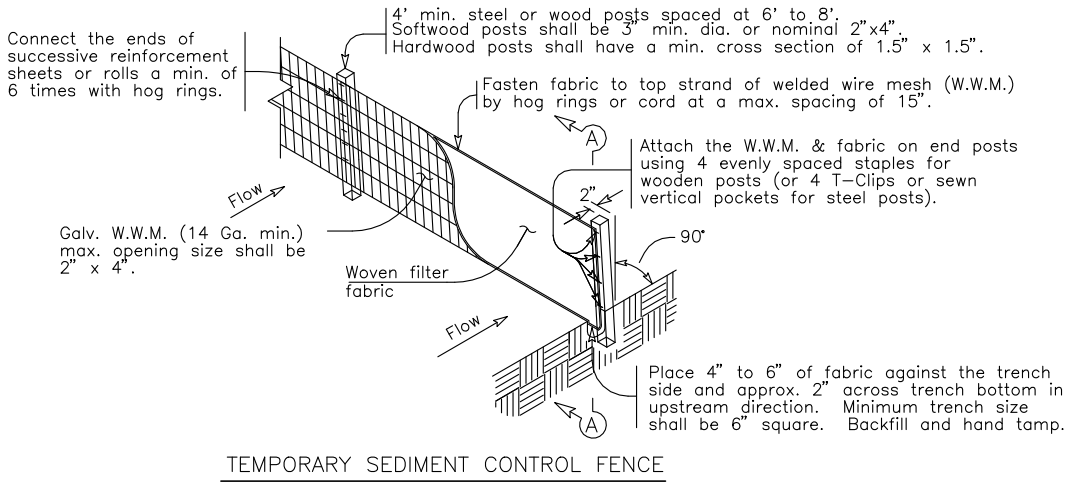
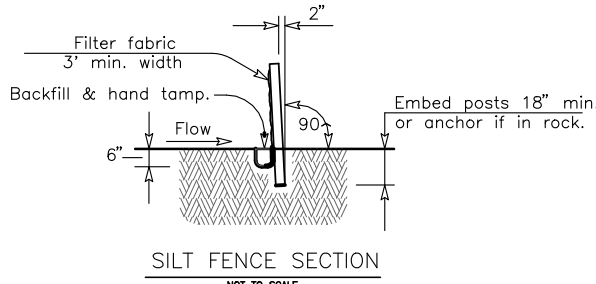
OTHER:

REMARKS: DISPOSAL AREAS, STOCKPILES, AND HAUL ROADS SHALL BE CONSTRUCTED IN A MANNER THAT WILL MINIMIZE AND CONTROL THE AMOUNT OF SEDIMENT THAT MAY ENTER RECEIVING WATERS. DISPOSAL AREAS SHALL NOT BE LOCATED IN ANY WETLAND, WATERBODY OR STREAMBED. CONSTRUCTION STAGING AREAS AND VEHICLE MAINTENANCE AREAS SHALL BE CONSTRUCTED BY THE CONTRACTOR IN A MANNER TO MINIMIZE THE RUNOFF OF POLLUTANTS. ALL WATERWAYS SHALL BE CLEARED AS SOON AS PRACTICAL OF TEMPORARY EMBANKMENT, TEMPORARY BRIDGES, MATTING FALSEWORK, PILING, DEBRIS OR OTHER OBSTRUCTIONS PLACED DURING CONSTRUCTION OPERATIONS THAT ARE NOT A PART OF THE FINISHED WORK. THE CONTRACTOR WILL BE REQUIRED TO CONTAIN WASH WATER FROM CONCRETE TRUCKS IN A MANNER THAT WILL PREVENT SAME FROM ENTERING ANY WATERWAY.

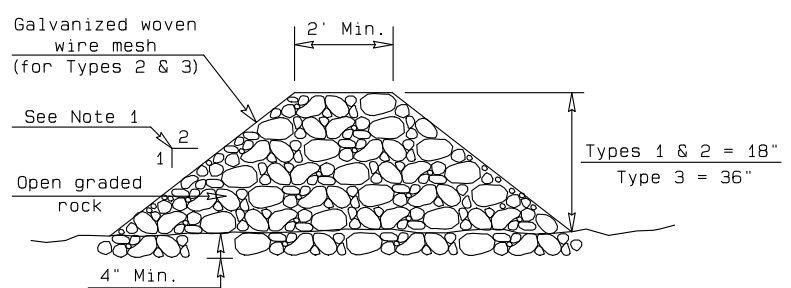
NOTES: CONTRACTOR SHALL CONDUCT ALL SITE ACTIVITIES IN COMPLIANCE WITH TPDES GENERAL PERMIT NO. TXR-150000 INCLUDING SUBMITTING NOTICE OF INTENT AND NOTICE OF TERMINATION DOCUMENTS TO TCEQ AND POSTING OF SITE NOTICES. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS ARE AWARE AND COMPLY WITH ALL COMPONENTS OF THE SW3P.

SOIL TYPES:

THE EXISTING SOILS ARE PREDOMINATELY A VERY FINE SANDY LOAM AND EYLAU-URBAN LAND COMPLEX. THESE SOILS TYPICALLY RANGE FROM 0% TO 3% SLOPE.

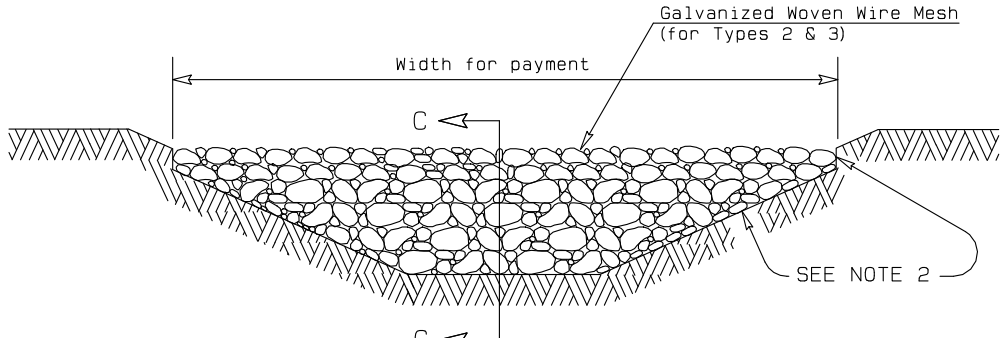


CONSTRUCTION EXIT (TYPE 1)



SECTION C-C

1. Side slopes should be 2:1 or flatter. Dams within the safety zone shall have sideslopes of 6:1 or flatter.
2. Filter dams should be embedded a minimum of 4' into existing ground.



FILTER DAM AT CHANNEL SECTIONS

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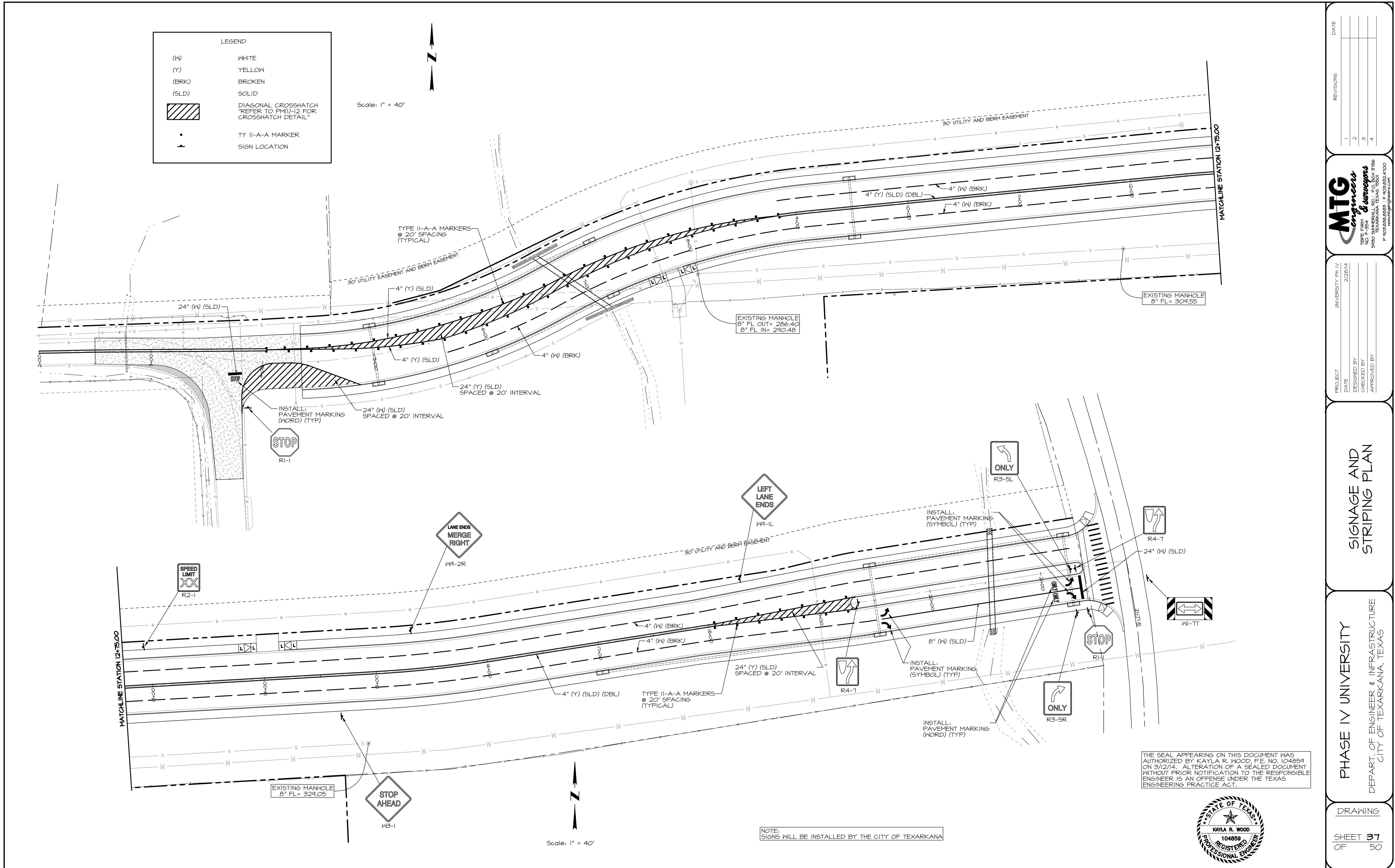
EROSION CONTROL DATA SHEET

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CITY OF TEXARKANA, TEXAS

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SHEET 36
OF 50

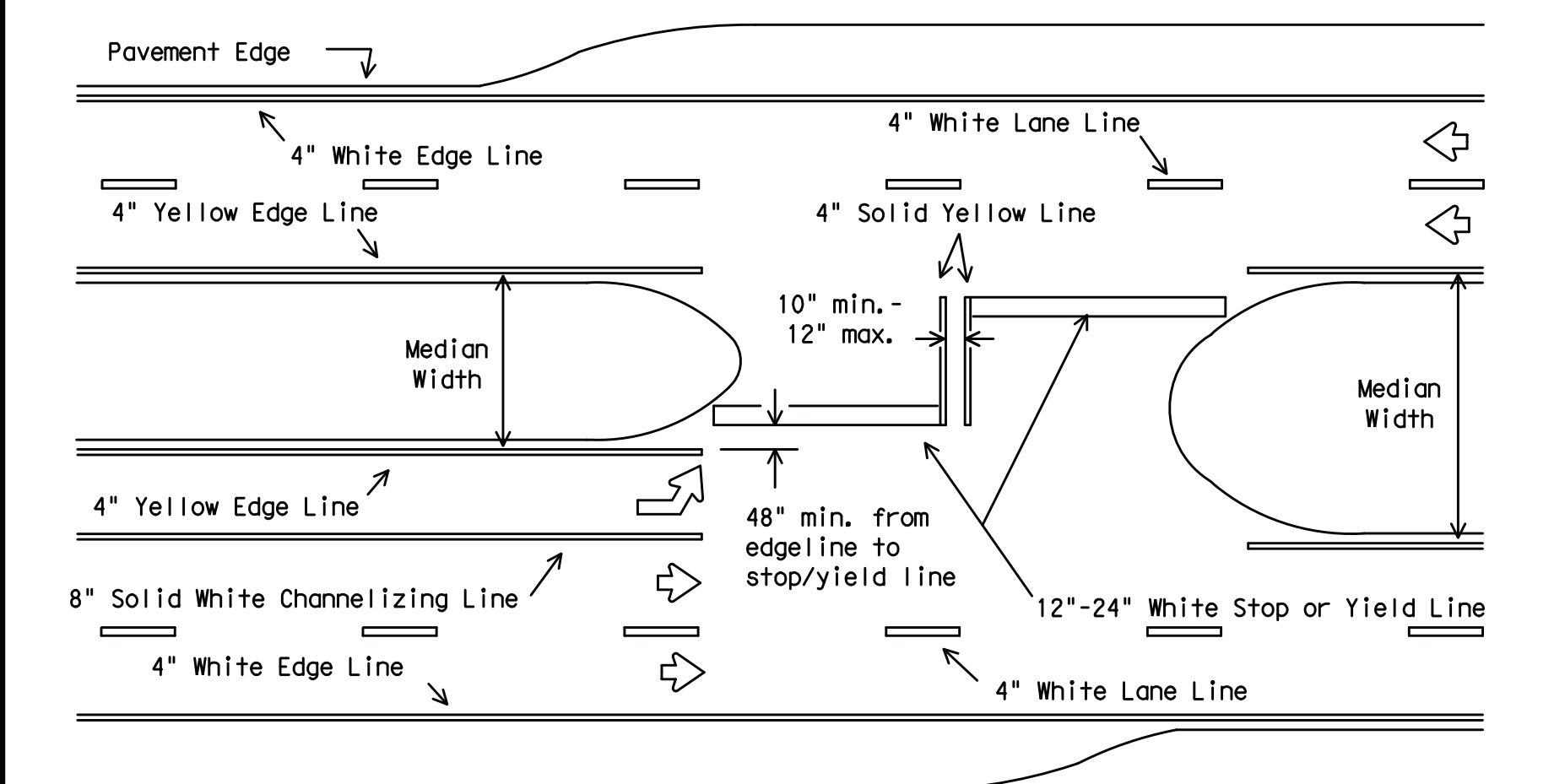
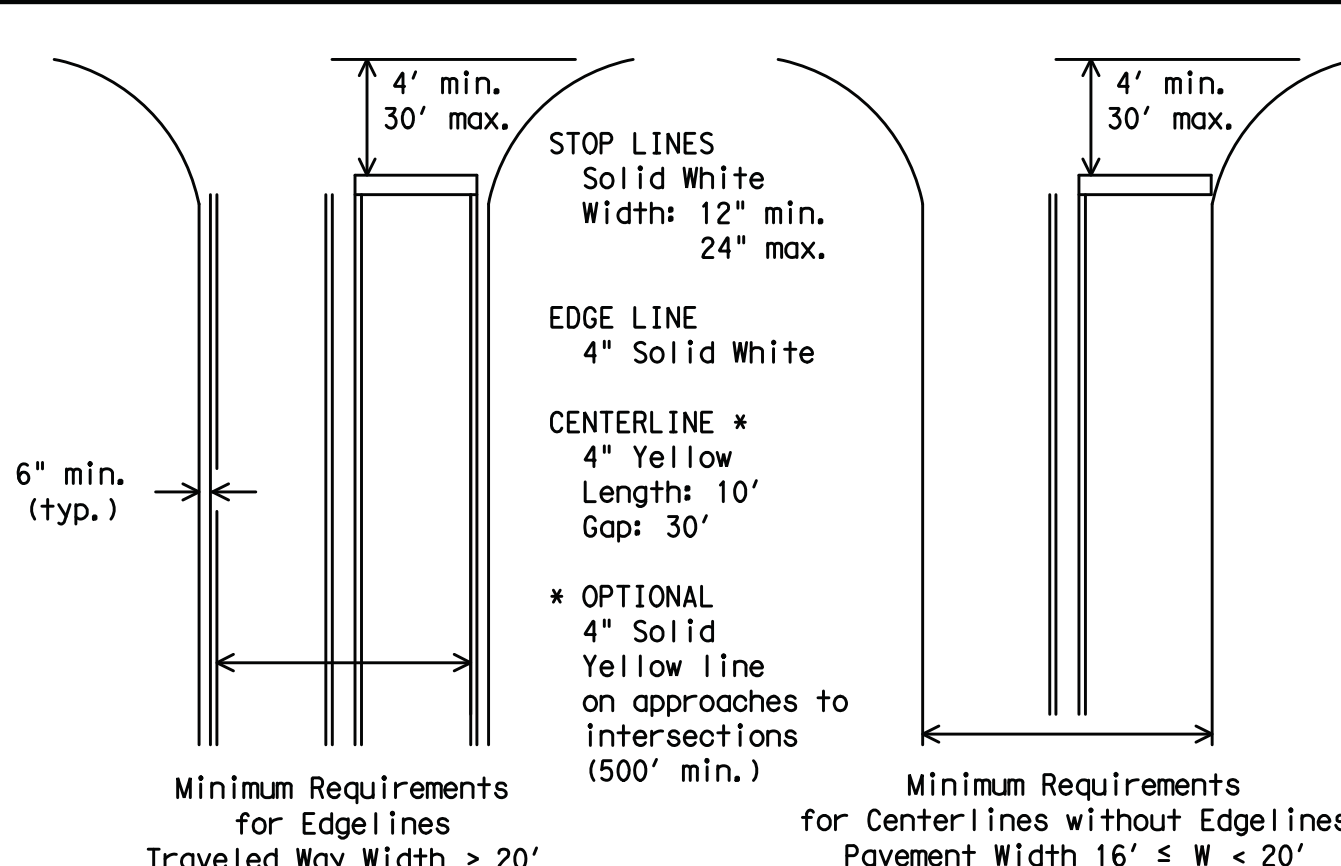
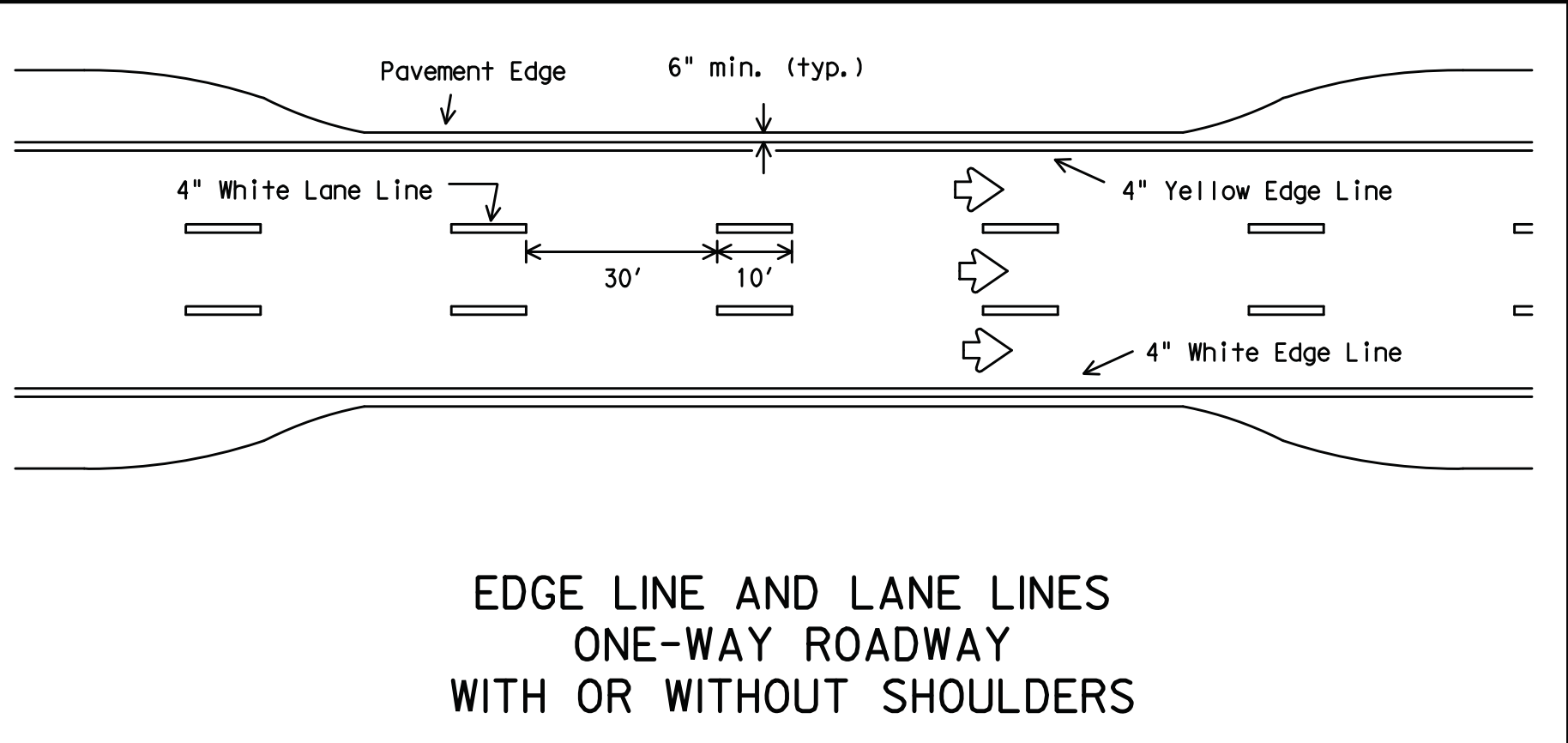
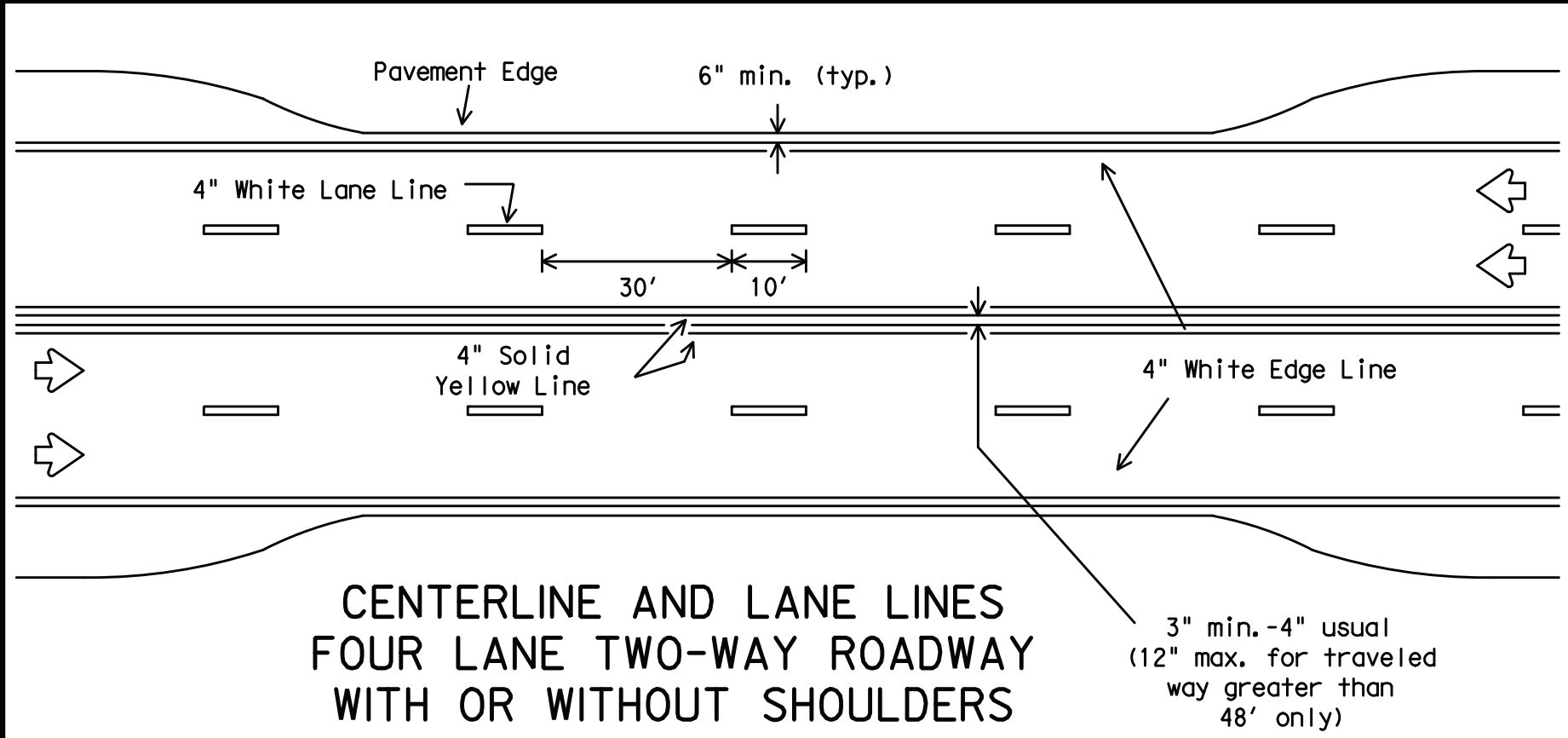
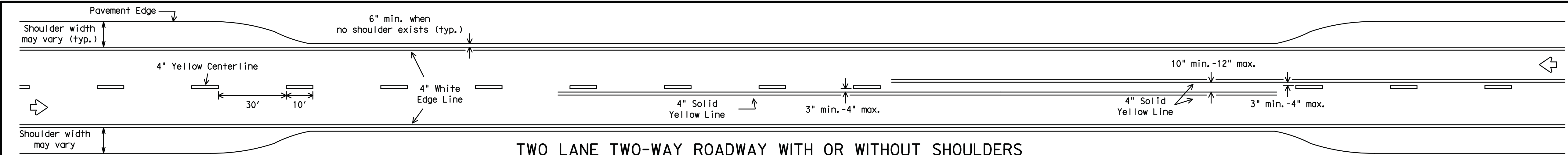
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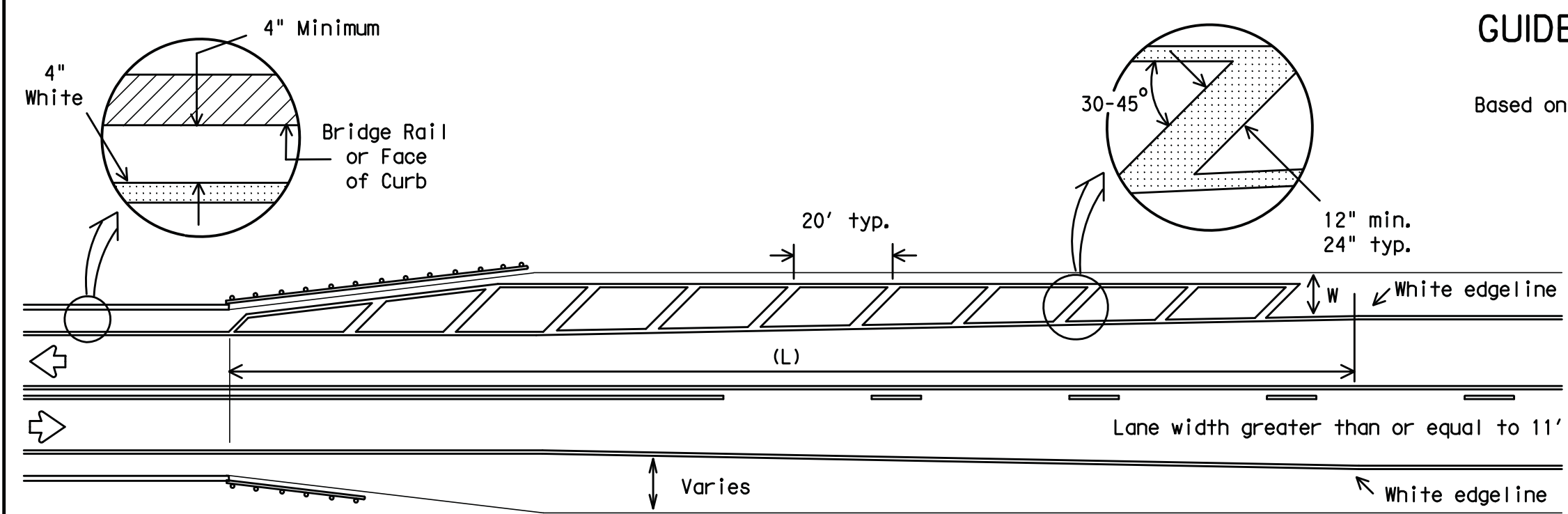
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All medians shall be field measured to determine the location of necessary striping. Stop/Yield bars and centerlines shall be placed when the median width is greater than 30 ft. The median width is defined as the area between two roadways of a divided highway measured from edge of traveled way to edge of traveled way. The median excludes turn lanes. The median width might be different between intersections, interchanges and of opposite approaches of the same intersection. The narrow median width will be the controlling width to determine if markings are required.

FOUR LANE DIVIDED ROADWAY INTERSECTIONS



NOTES:

1. No-passing zone on bridge approach is optional but if used, it shall be a minimum 500 feet long.
2. For crosshatching length (L) see Table 1.
3. The width of the offset (W) and the required crosshatching width is the full shoulder width in advance of the bridge.
4. The crosshatching is not required if delineators or barrier reflectors are used along the structure.
5. For guard fence details, refer elsewhere in the plans.

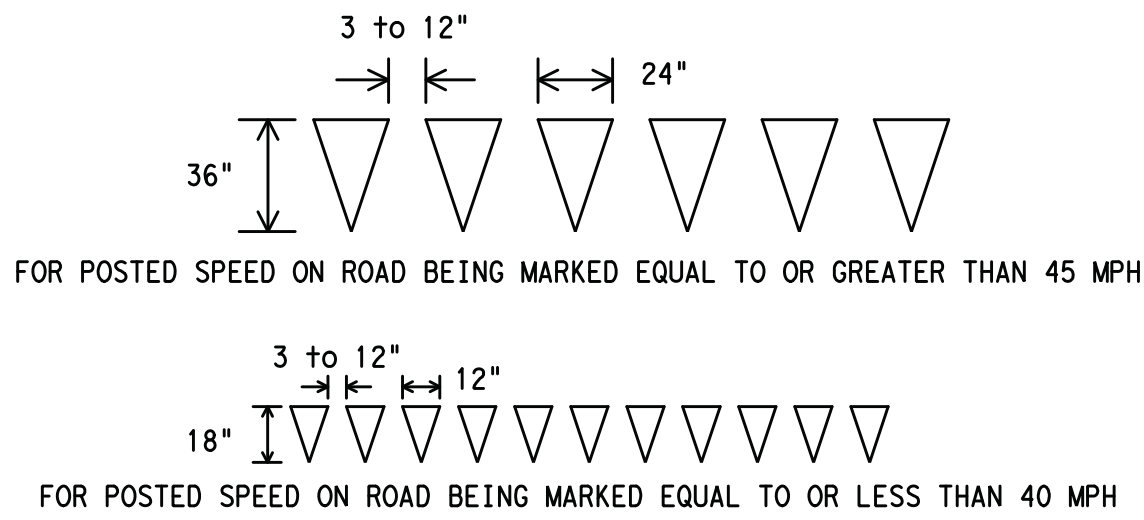
ROADWAYS WITH REDUCED SHOULDER WIDTHS ACROSS BRIDGE OR CULVERT

GENERAL NOTES

1. Edgeline striping shall be as shown in the plans or as directed by the Engineer. The edgeline should typically be placed a minimum of 6 inches from the edge of pavement. This distance may vary due to pavement raveling or other conditions. Edgelines are not required in curb and gutter sections of roadways.
2. The traveled way includes only that portion of the roadway used for vehicular travel and not the parking lanes, sidewalks, berms and shoulders. The traveled ways shall be measured from the inside of edgeline to inside of edgeline of a two lane roadway.

MATERIAL SPECIFICATIONS	
PAVEMENT MARKERS (REFLECTORIZED)	DMS-4200
EPOXY AND ADHESIVES	DMS-6100
BITUMINOUS ADHESIVE FOR PAVEMENT MARKERS	DMS-6130
TRAFFIC PAINT	DMS-8200
HOT APPLIED THERMOPLASTIC	DMS-8220
PERMANENT PREFABRICATED PAVEMENT MARKINGS	DMS-8240

All pavement marking materials shall meet the required Departmental Material Specifications as specified by the plans.



YIELD LINES



TYPICAL STANDARD PAVEMENT MARKINGS

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8-00					
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TYPICAL STANDARD PAVEMENT MARKINGS

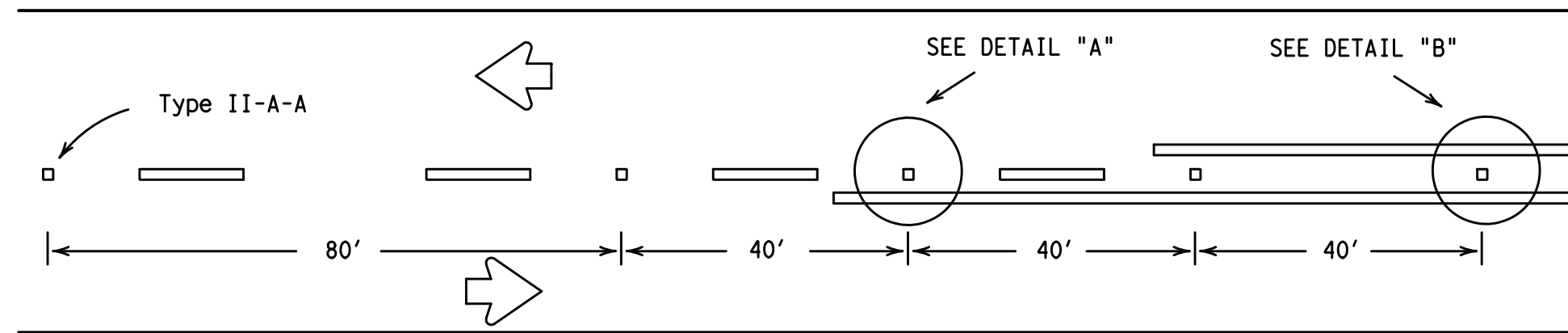
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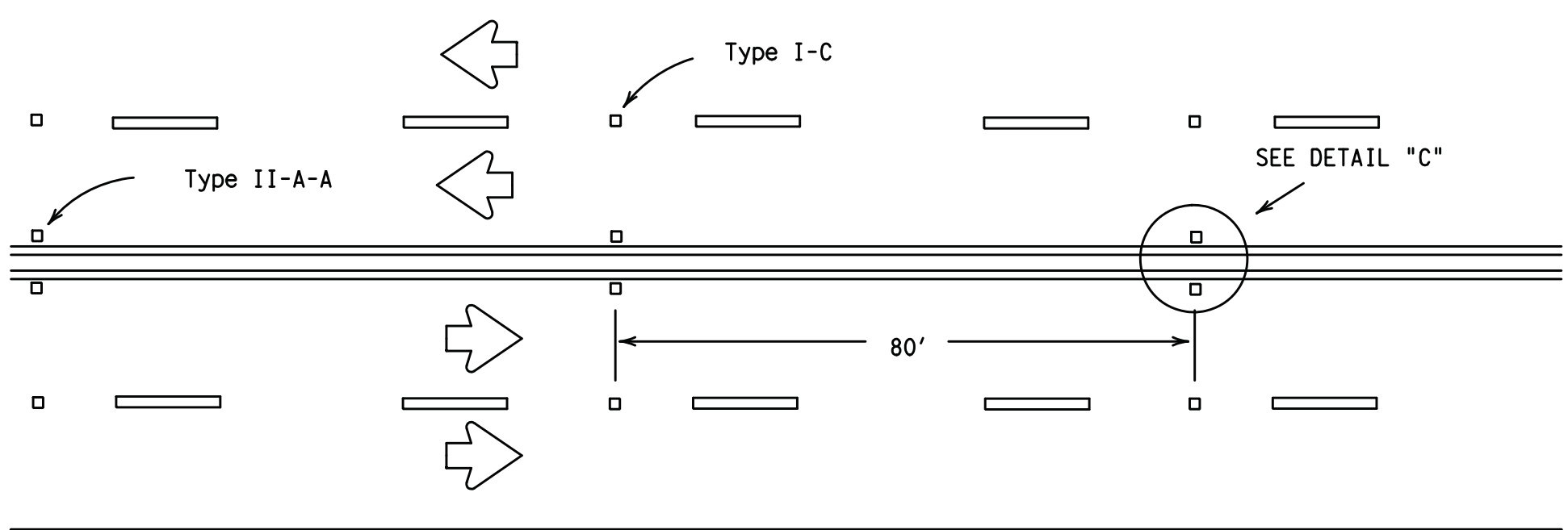
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OF 50

REFLECTIVE RAISED PAVEMENT MARKERS
FOR VEHICLE POSITIONING GUIDANCE

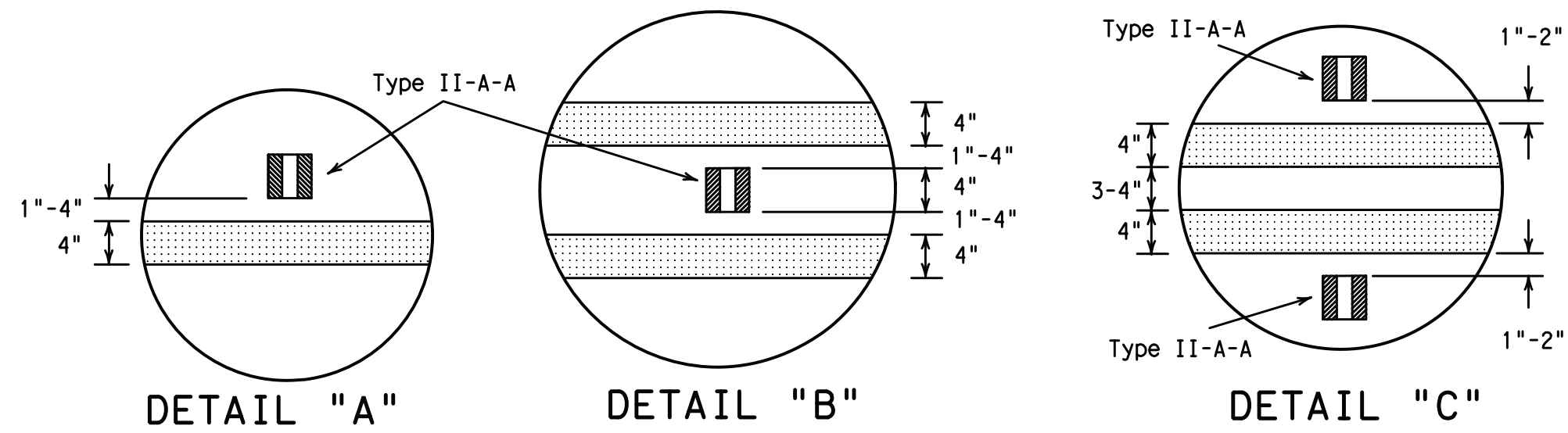


CENTERLINE FOR ALL TWO LANE ROADWAYS



CENTERLINE & LANE LINES
FOR FOUR LANE TWO-WAY HIGHWAYS

Raised pavement marker Type I-C, clear face toward normal traffic, shall be placed on 80-foot centers.



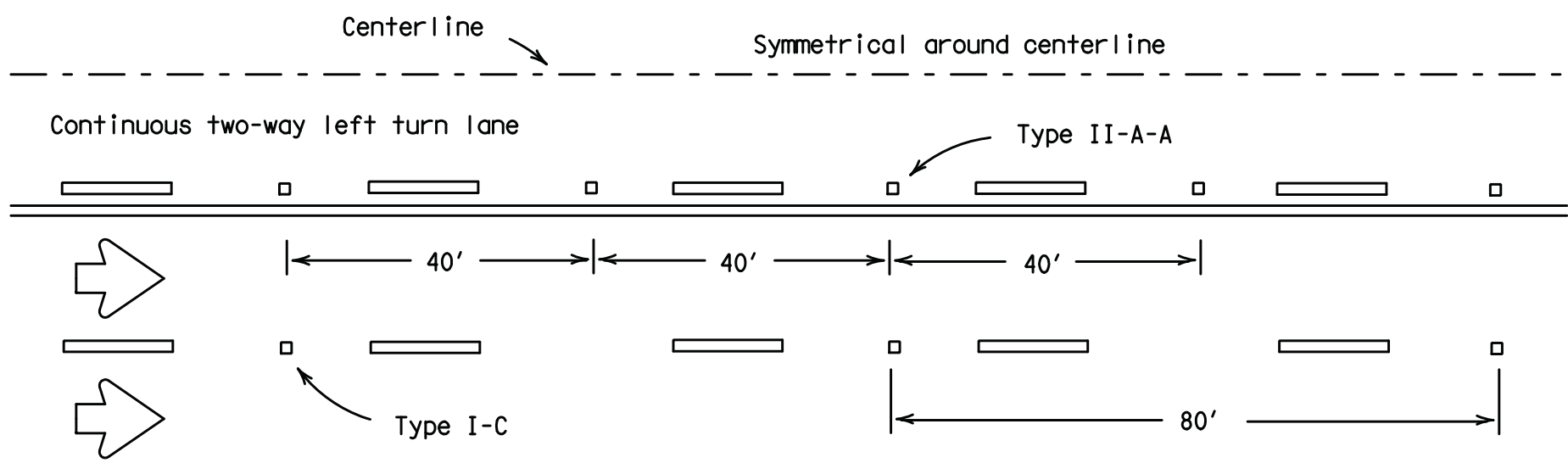
DETAIL "A"

DETAIL "B"

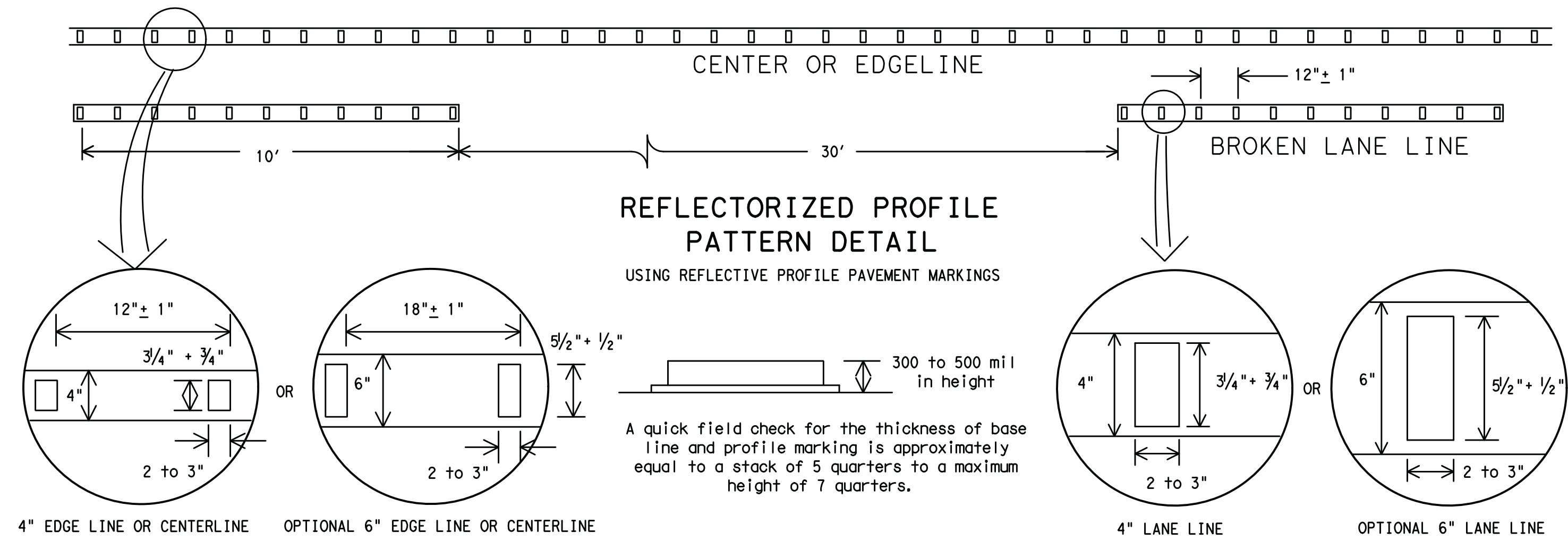
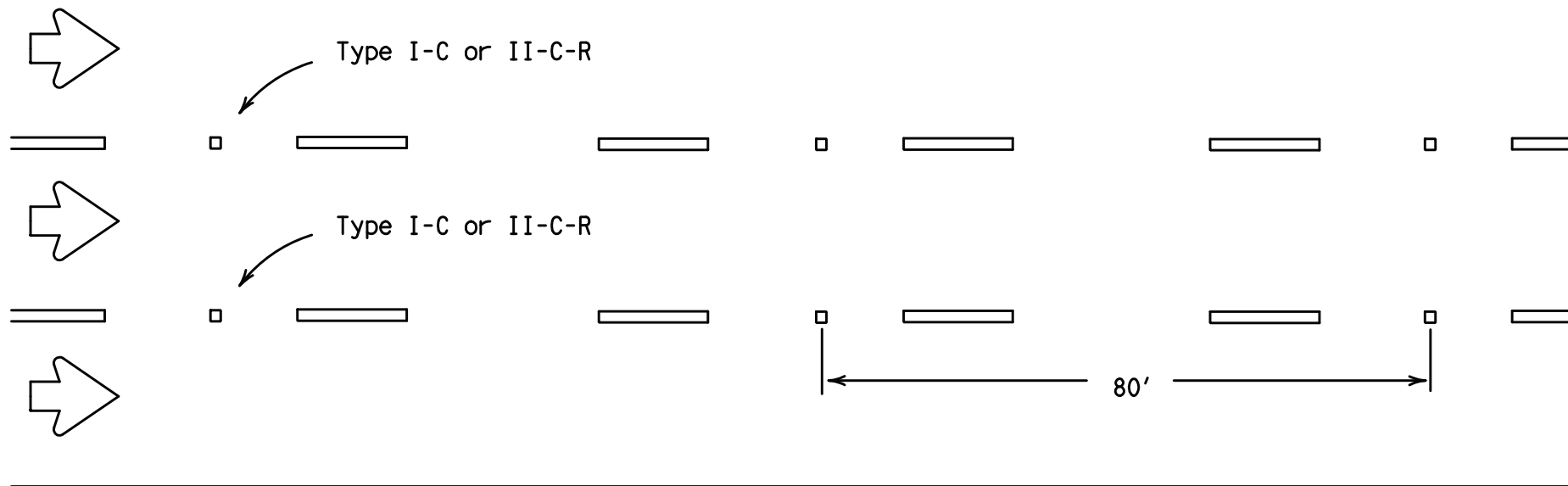
DETAIL "C"

LANE LINES FOR ONE-WAY ROADWAY (NON-FREEWAY FACILITIES)

Raised pavement markers Type II-C-R shall have clear face toward normal traffic and red face toward wrong-way traffic.



CENTERLINE AND LANE LINES FOR TWO-WAY LEFT TURN LANE



REFLECTORIZED PROFILE
PATTERN DETAIL

USING REFLECTIVE PROFILE PAVEMENT MARKINGS

A quick field check for the thickness of base line and profile marking is approximately equal to a stack of 5 quarters to a maximum height of 7 quarters.

NOTE:

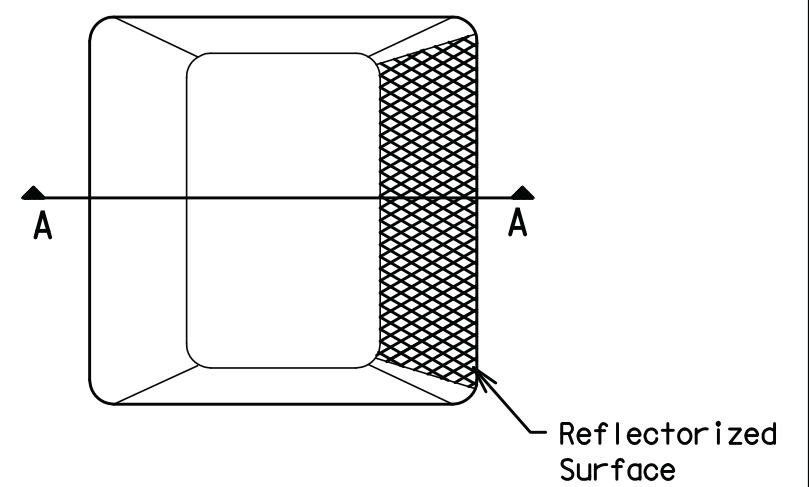
Profile markings shall not be placed on roadways with a posted speed limit of 45 MPH or less.

GENERAL NOTES

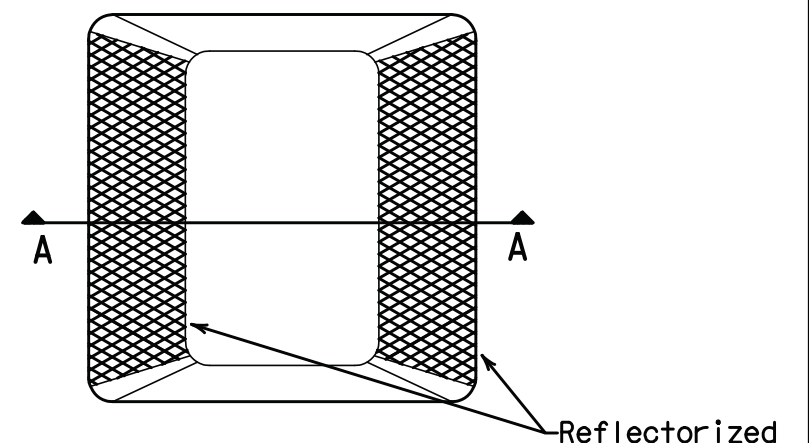
- All raised pavement markers placed in broken lines shall be placed in line with and midway between the stripes.
- On concrete pavements the raised pavement markers should be placed to one side of the longitudinal joints.

MATERIAL SPECIFICATIONS	
PAVEMENT MARKERS (REFLECTORIZED)	DMS-4200
EPOXY AND ADHESIVES	DMS-6100
BITUMINOUS ADHESIVE FOR PAVEMENT MARKERS	DMS-6130
TRAFFIC PAINT	DMS-8200
HOT APPLIED THERMOPLASTIC	DMS-8220
PERMANENT PREFABRICATED PAVEMENT MARKINGS	DMS-8240

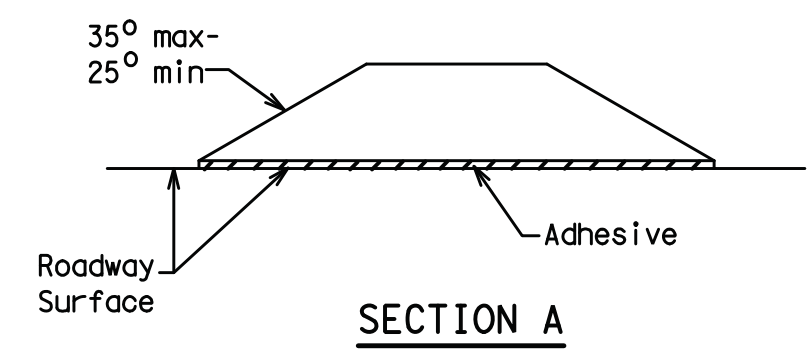
All pavement marking materials shall meet the required Departmental Material Specifications as specified by the plans.



Type I (Top View)



Type II (Top View)



SECTION A

RAISED PAVEMENT MARKERS

Texas Department of Transportation
Traffic Operations Division

POSITION GUIDANCE USING
RAISED MARKERS
REFLECTORIZED PROFILE
MARKINGS

PM(2)-12

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REVISIONS		CONT	SECT	JOB	HIGHWAY
4-92	2-10				
5-00	2-12				
8-00					
2-08					
		DIST	COUNTY		SHEET NO.

22B

REVISIONS		DATE
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3		
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TYPICAL STANDARD
PAVEMENT MARKINGS

PHASE IV UNIVERSITY
DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

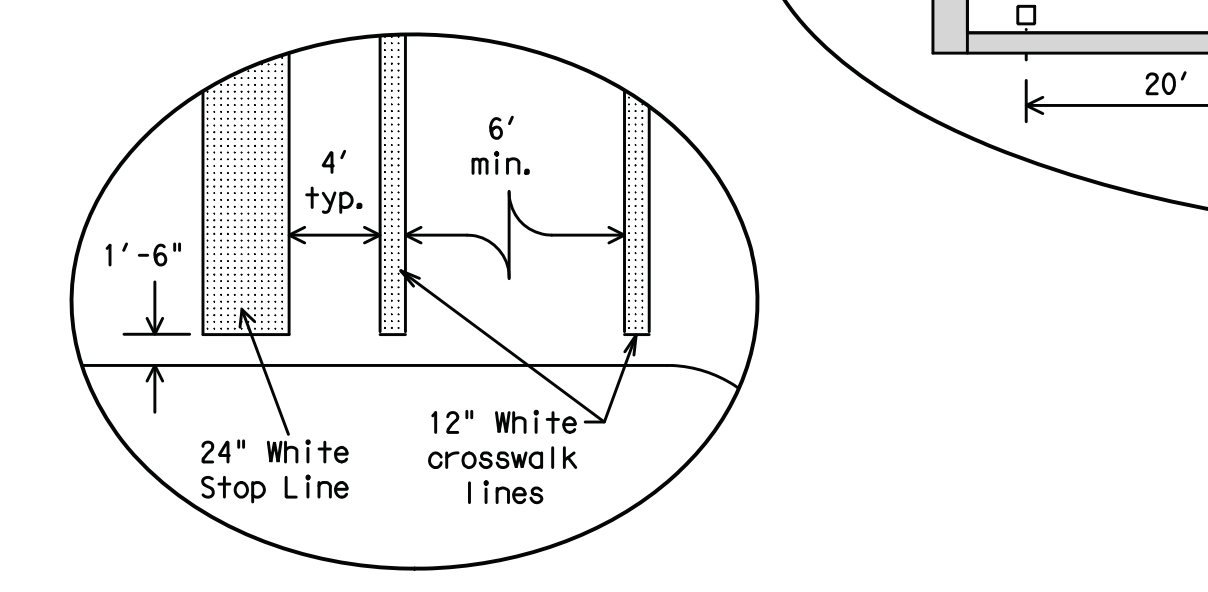
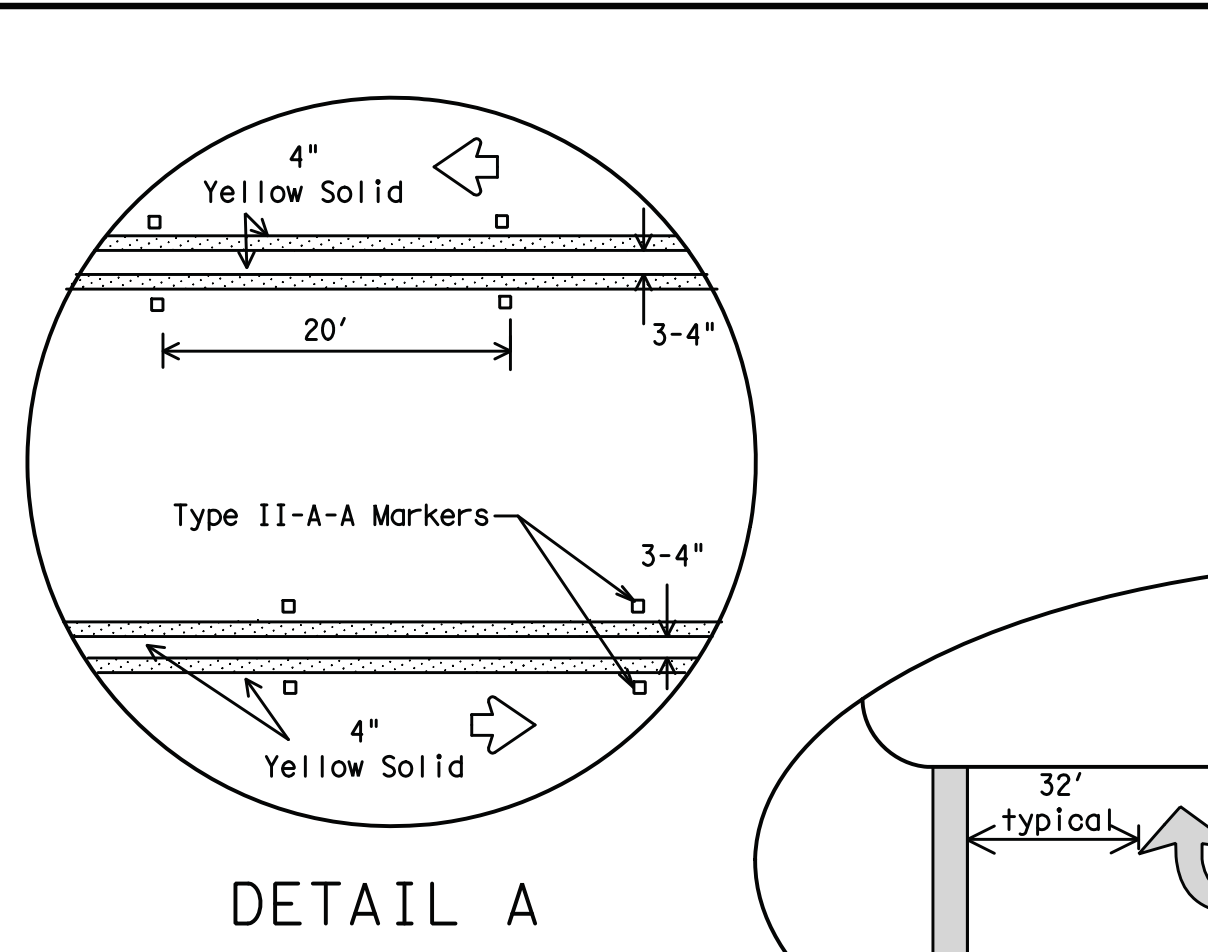
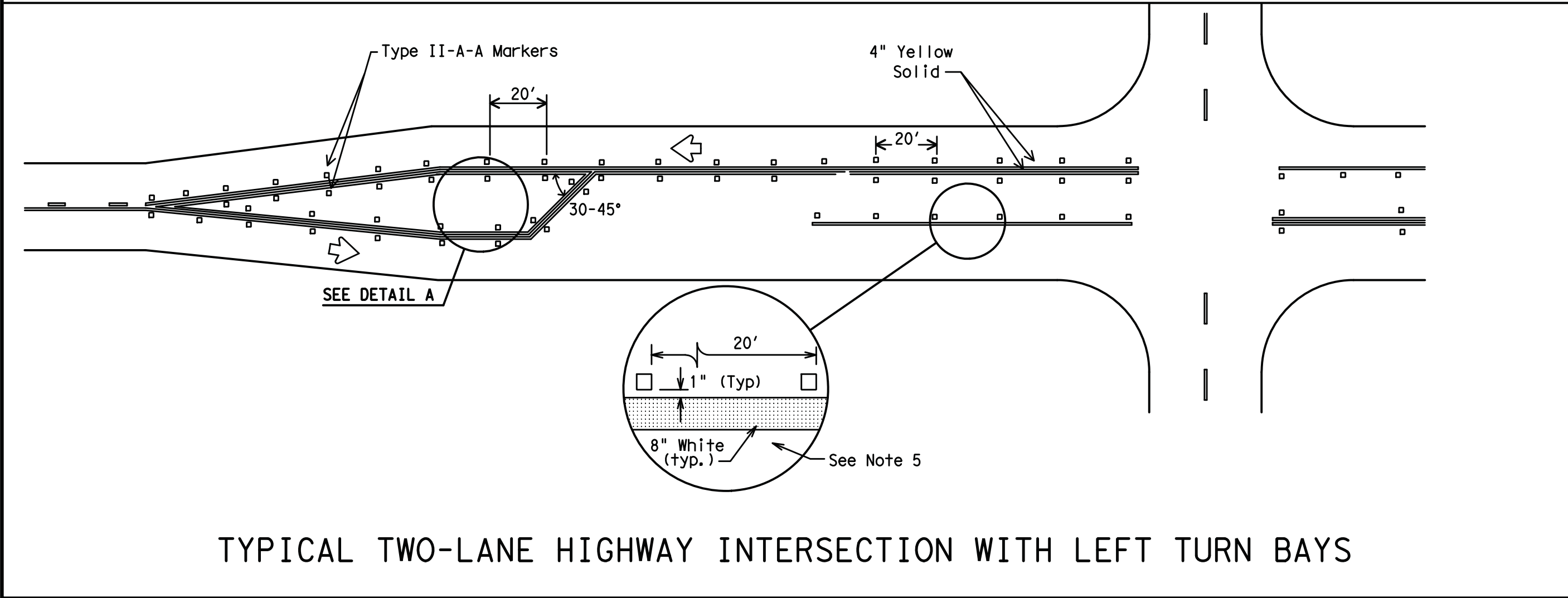
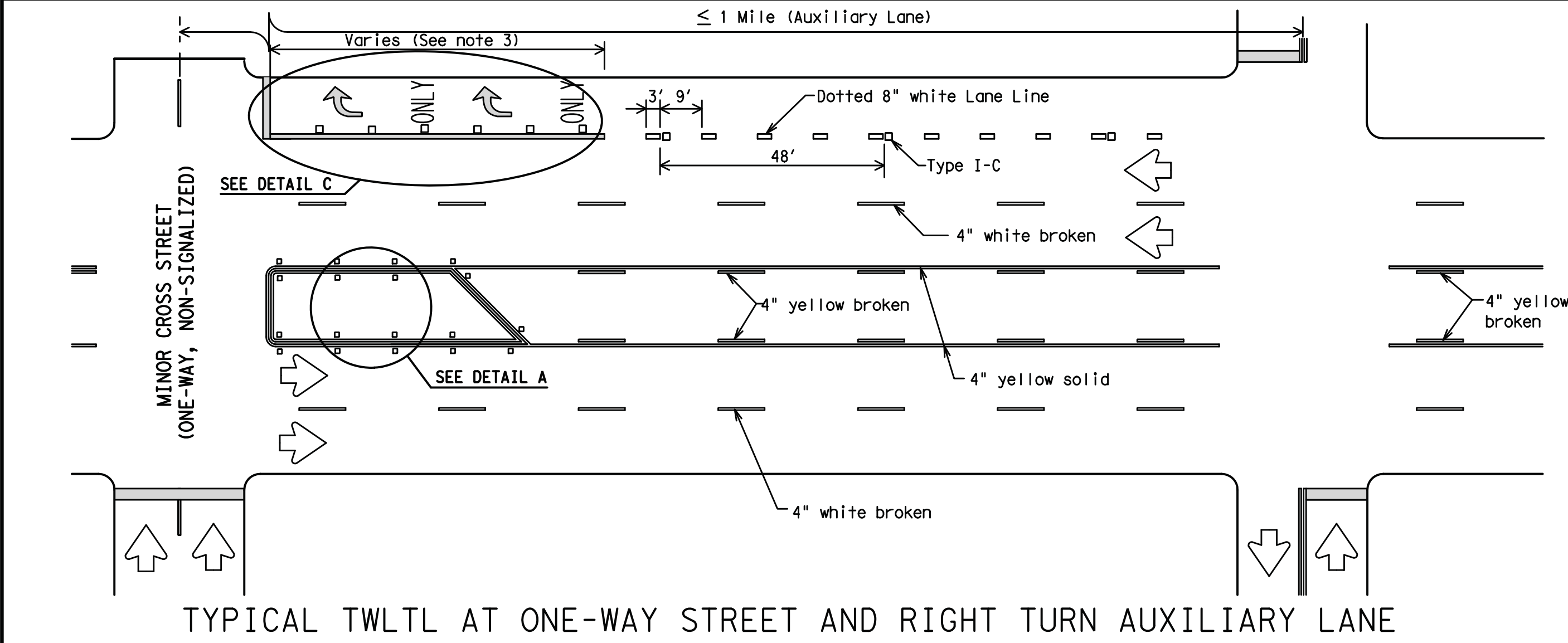
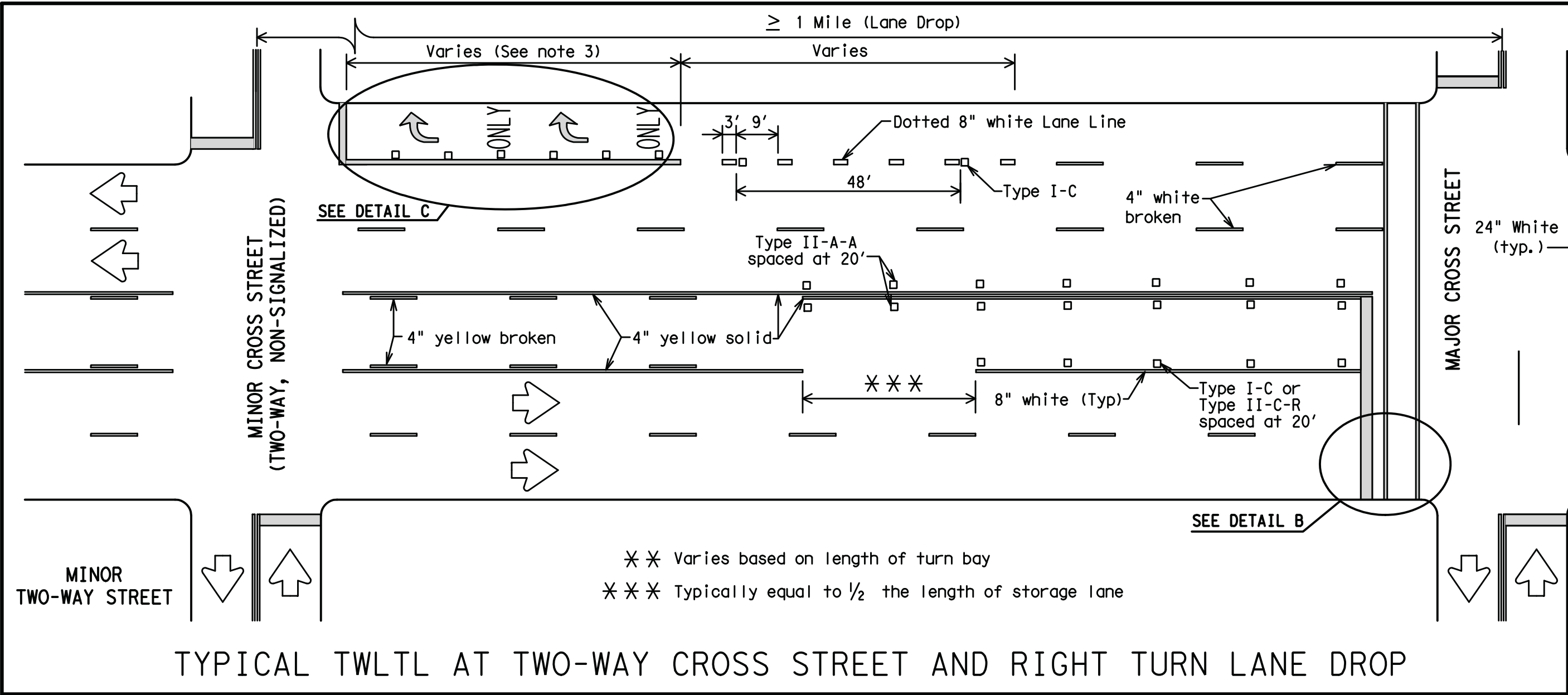
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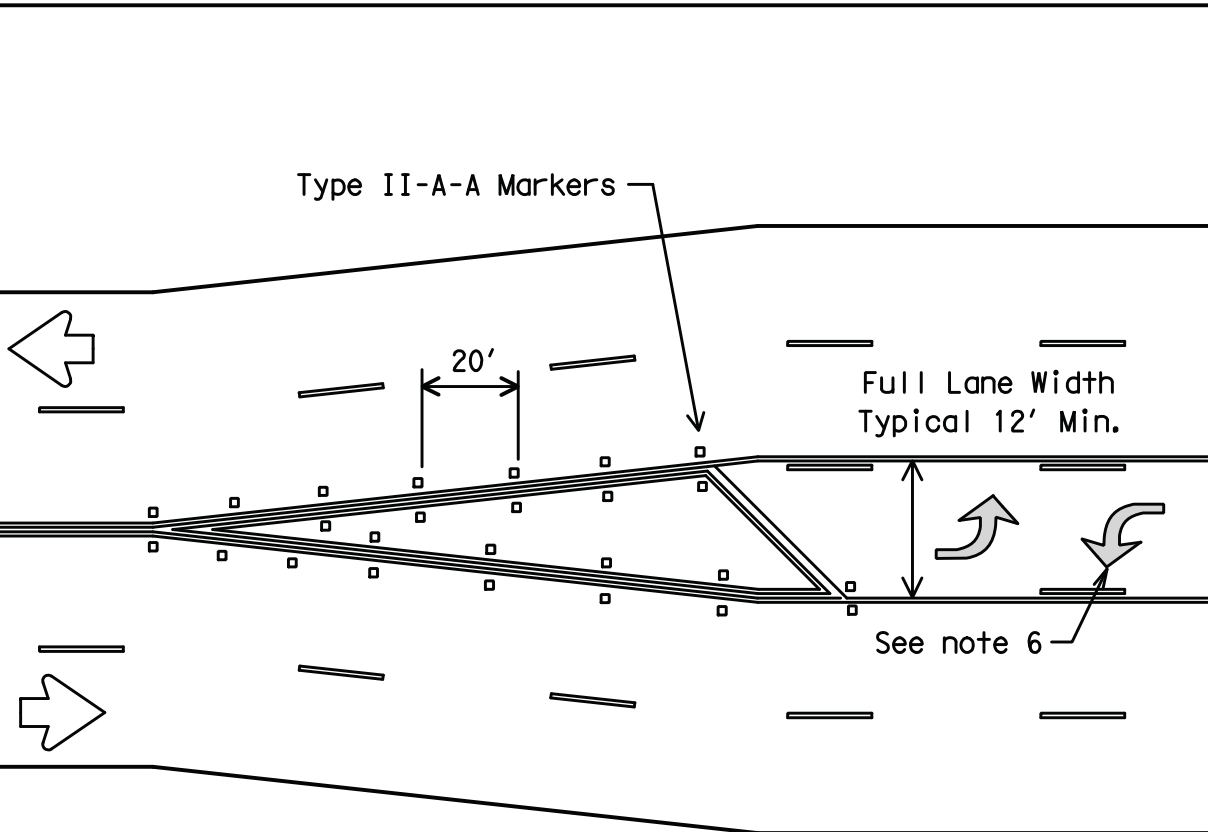


Final placement of Stop Bar and Crosswalk shall be approved by the Engineer in the field.

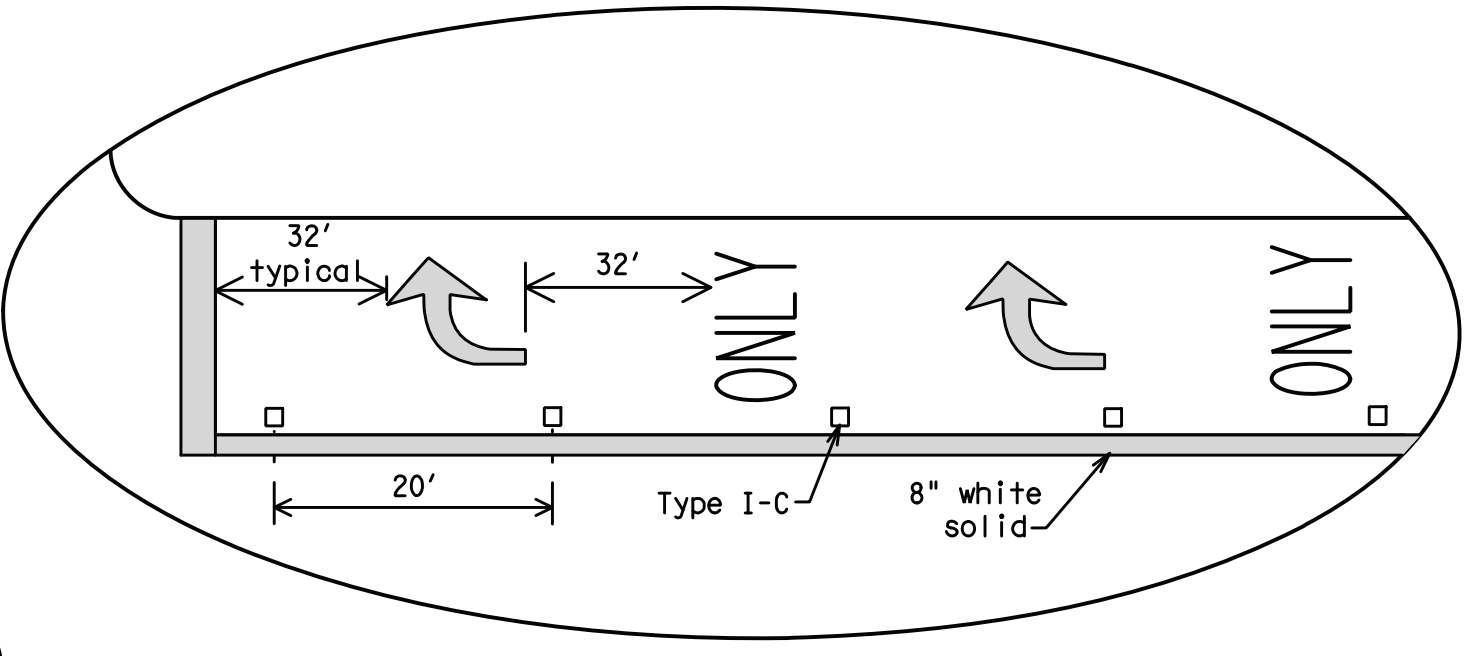
DETAIL B

MATERIAL SPECIFICATIONS	
PAVEMENT MARKERS (REFLECTORIZED)	DMS-4200
EPOXY AND ADHESIVES	DMS-6100
BITUMINOUS ADHESIVE FOR PAVEMENT MARKERS	DMS-6130
TRAFFIC PAINT	DMS-8200
HOT APPLIED THERMOPLASTIC	DMS-8220
PERMANENT PREFABRICATED PAVEMENT MARKINGS	DMS-8240

All pavement marking materials shall meet the required Departmental Material Specifications as specified by the plans.



TYPICAL TRANSITION FOR TWLTL AND DIVIDED HIGHWAY



DETAIL C

GENERAL NOTES

- Refer elsewhere in plans for additional RPM placement and details.
- Lane use word and arrow markings shall be used where through lanes approaching an intersection become mandatory turn lanes. Lane use word and arrow markings should be used in auxiliary lanes of substantial length. Lane use arrow markings or word and arrow markings may be used in other lanes and turn bays for emphasis. Details for words and arrows as shown in the Standard Highway Sign Designs for Texas.
- When lane used word and arrow markings are used, two sets of arrows should be used if the length of the bay is greater than 180 feet. When a single lane use arrow or word and arrow marking is used for a short turn lane, it should be located at or near the upstream end of the full-width turn lane.
- Other crosswalk patterns as shown in the "Texas Manual on Uniform Traffic Control Devices" may be used.
- Raised pavement marker Type I-C with undivided highways, flush medians and two way left turn lanes. Raised pavement marker Type II-C-R with divided highways and raised medians.
- A two-way left-turn (TWLT) lane-use arrow pavement marking should be used at or just downstream from the beginning of a two-way left-turn lane within a corridor. Repeating the marking after each intersection or dedicated turn bay is not required unless stated elsewhere in the plans.

Texas Department of Transportation
Traffic Operations Division

PAVEMENT MARKINGS FOR
TWO-WAY LEFT TURN LANES
DIVIDED HIGHWAYS AND
RURAL LEFT TURN BAYS
PM(3) - 12

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8-00					
3-03					
2-10					
		DIST	COUNTY		SHEET NO.

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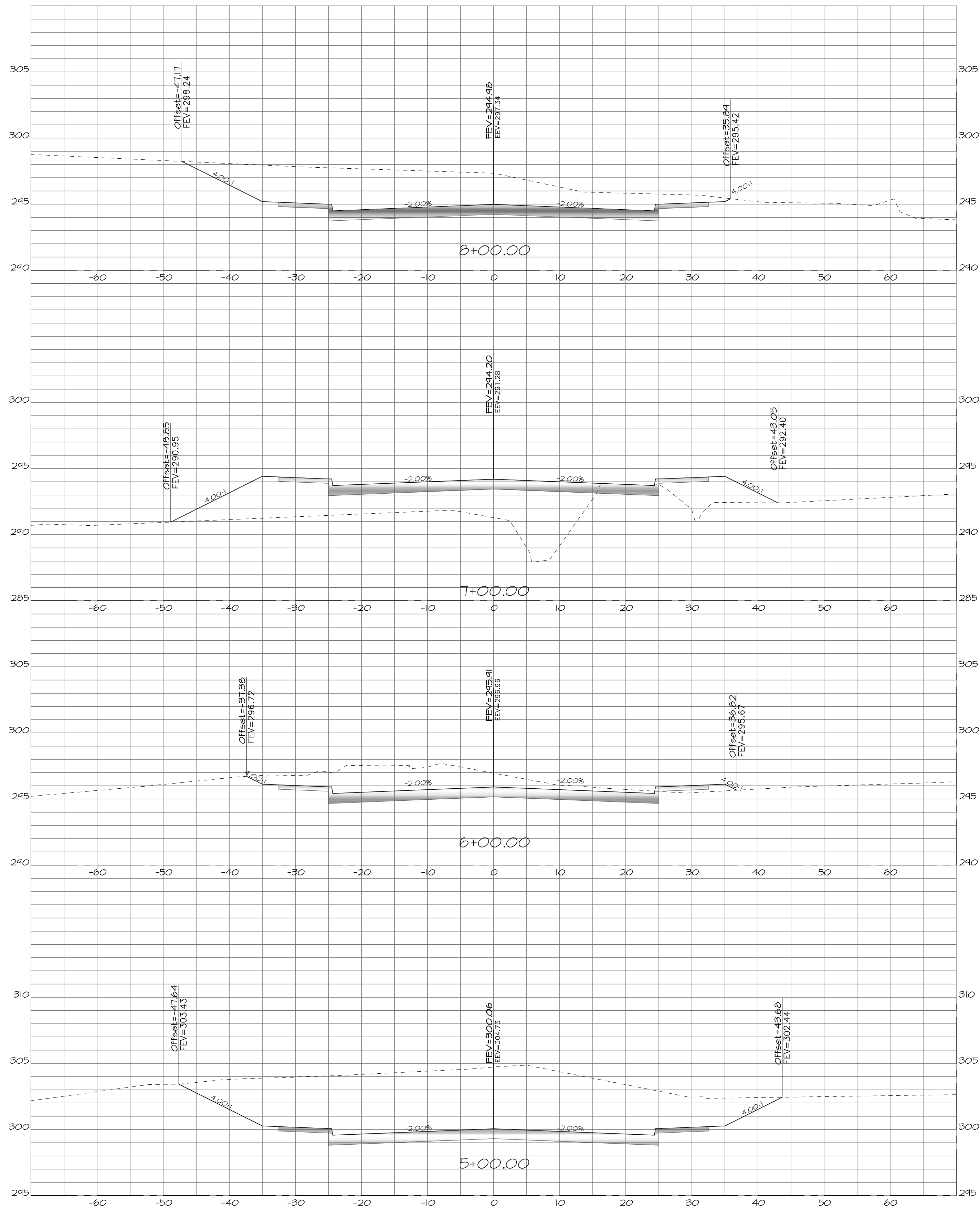
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TYPICAL STANDARD
PAVEMENT MARKINGS

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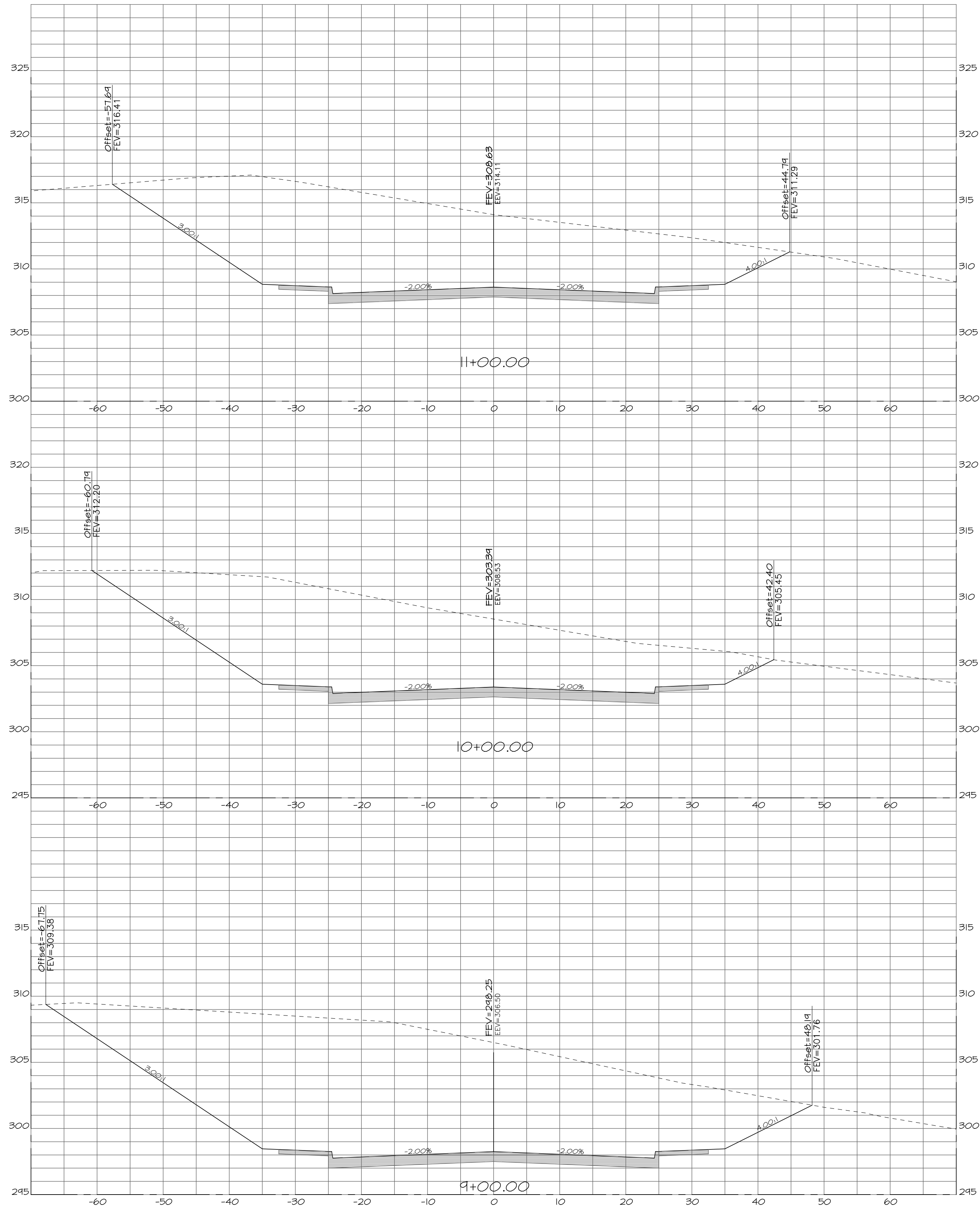
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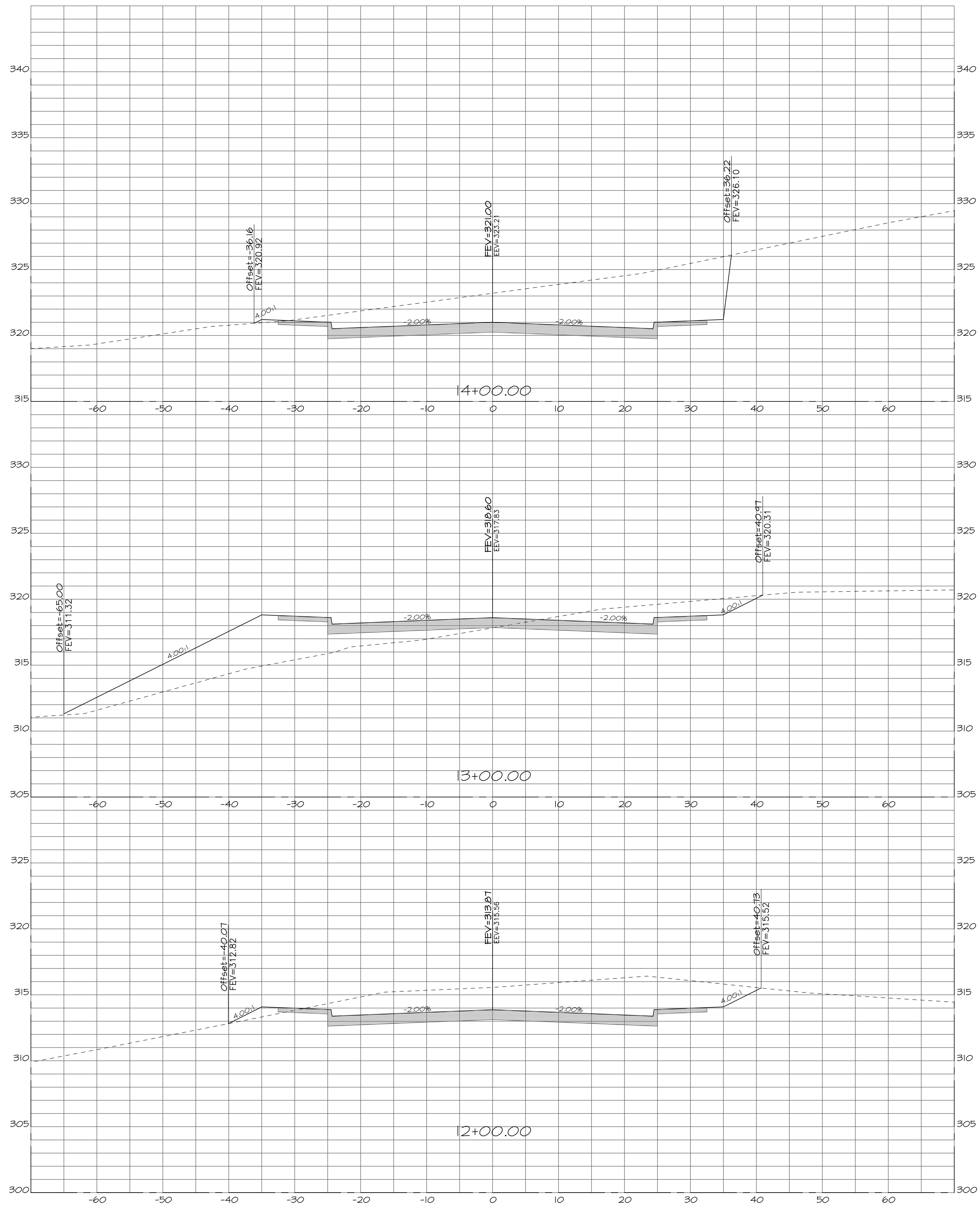


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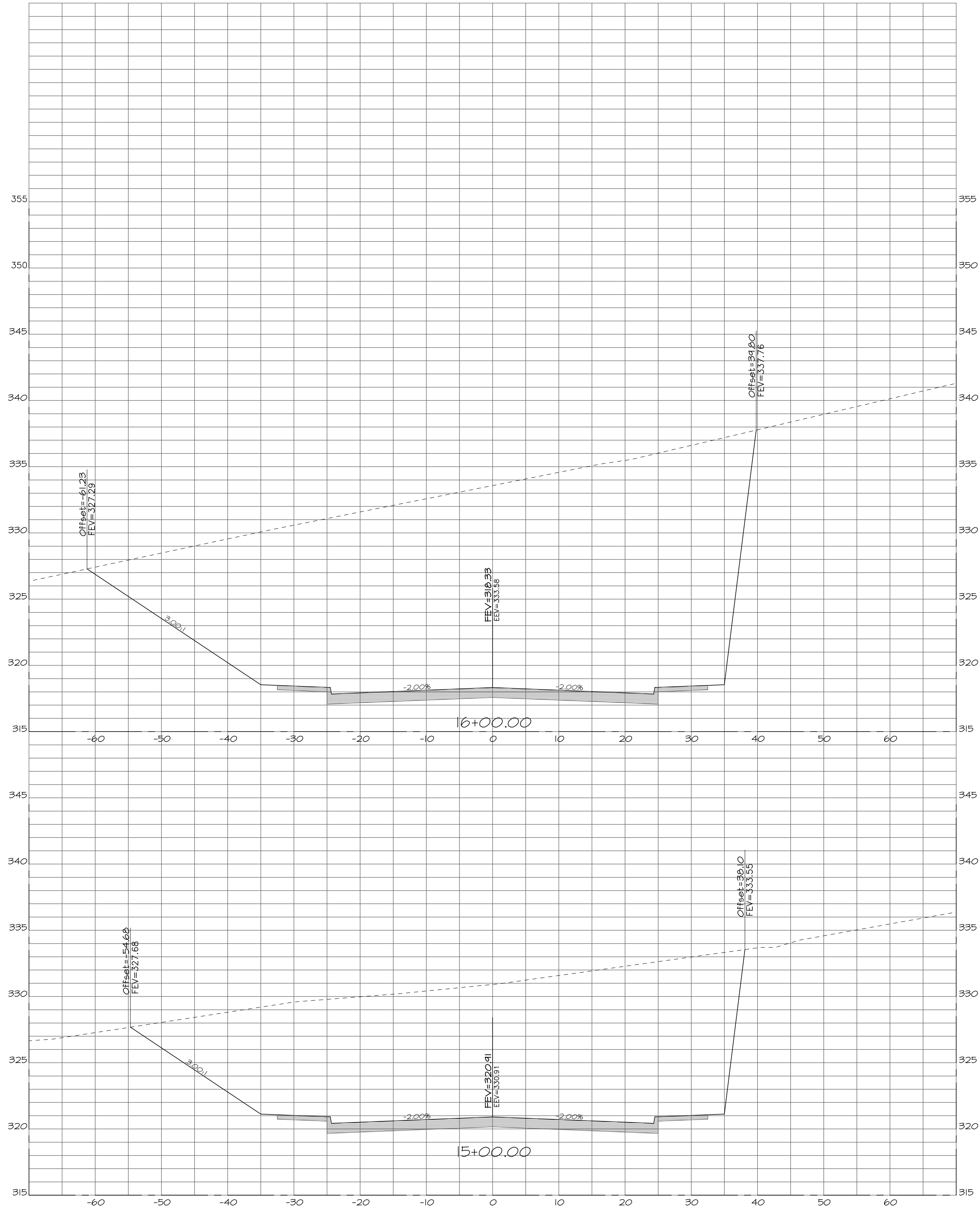
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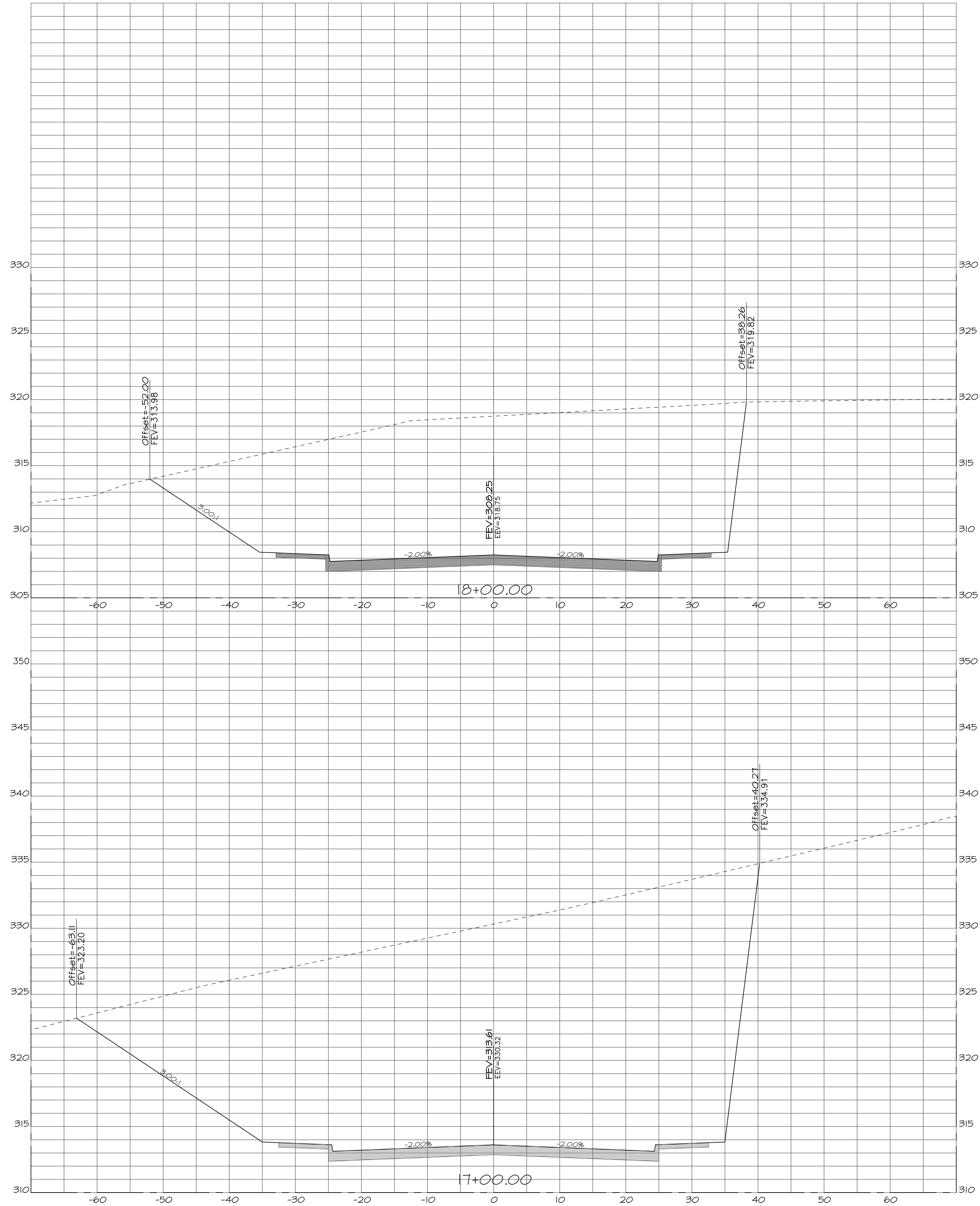
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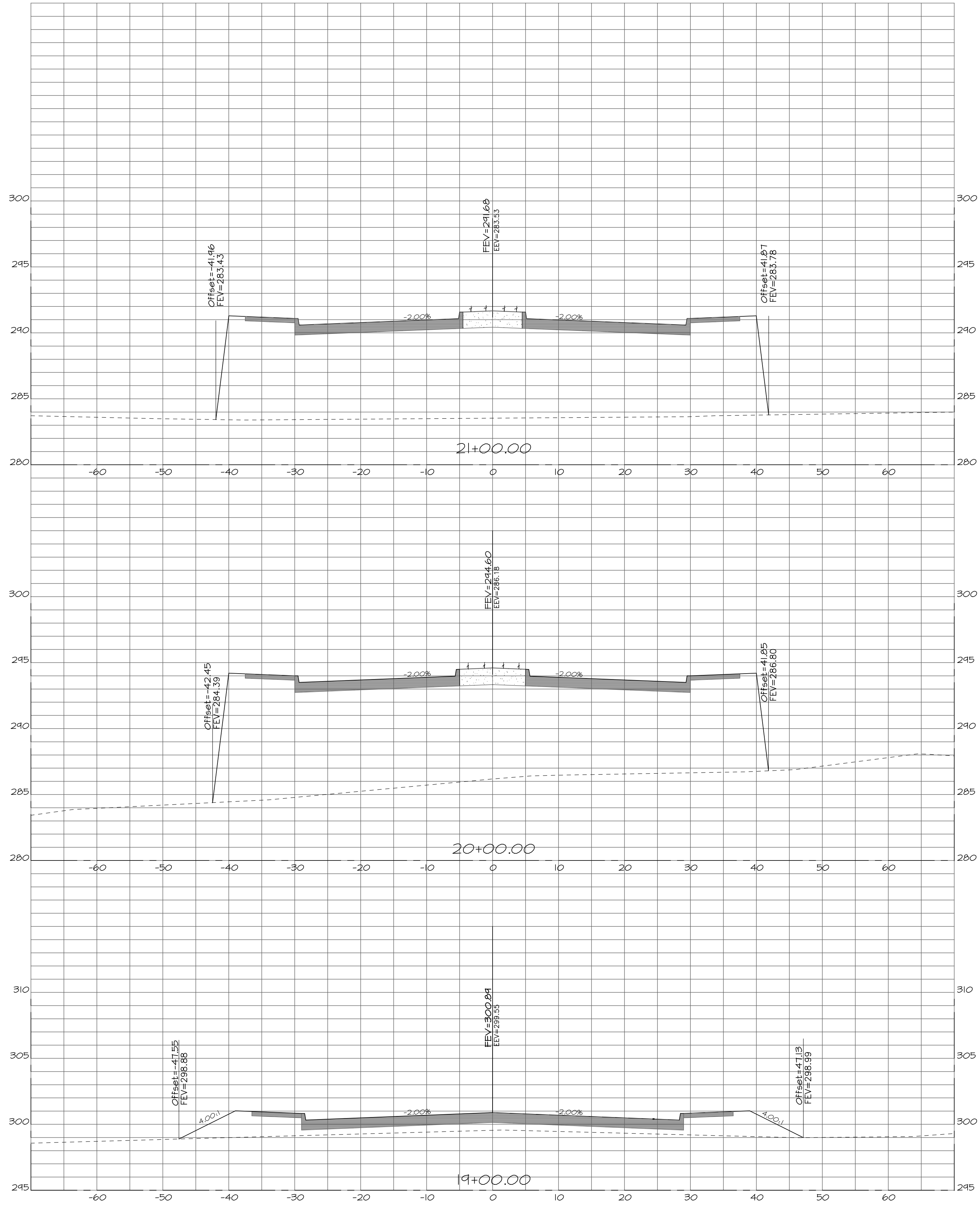
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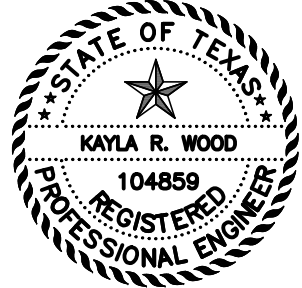
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II. GROUND RODS
A. MATERIALS

- All ground rods installed at electrical services, including supplemental lightning protection ground rods specified by the plans in other locations such as pole bases, shall be copper clad and UL listed. Rods shall be a minimum diameter of 5/8 inch. The length shall be a minimum of 8 feet. Larger diameter or longer length rods may be called for in some specific locations, see the individual plans sheets.
 - Ground rod clamps shall be listed to be in direct contact with the soil. Where concrete encasement is required, the clamp shall be listed for concrete encasement.
- B. CONSTRUCTION METHODS
- Ground rods installed in locations such as pole bases, to provide supplemental lightning protection need not be totally in contact with the soil. Where called for in the plans, rods may be encased in soil or concrete or any combination of soil and concrete. When concrete encased, the connection of the conductor to the rod shall be readily accessible for inspection or repairs. When driven into the soil the upper end shall be between 2 to 4 inches below finished grade. Ground rods shall not be placed in the same drilled hole as a timber pole.
 - Ground rods shall be installed such that the end imprinted with the rod's part number is installed as being the upper end.
 - Non-conductive coatings such as concrete splatter shall be removed from the rod at the clamp location.
 - Routing of lightning protection ground rod wires shall be run as short and straight as possible. Where bends are required they shall have a minimum radius of four inches.
 - Unless specifically called for by the plans, conduits used for ground rod wires shall be non-metallic. Where metal conduits are specified, a grounding bushing and properly sized bonding jumper shall be provided and properly installed on each end.
 - Where rocky soil or a solid rock bottom is encountered when driving a ground rod and the horizontal trench placement method is the only viable solution, written authorization from the Engineer must be obtained.

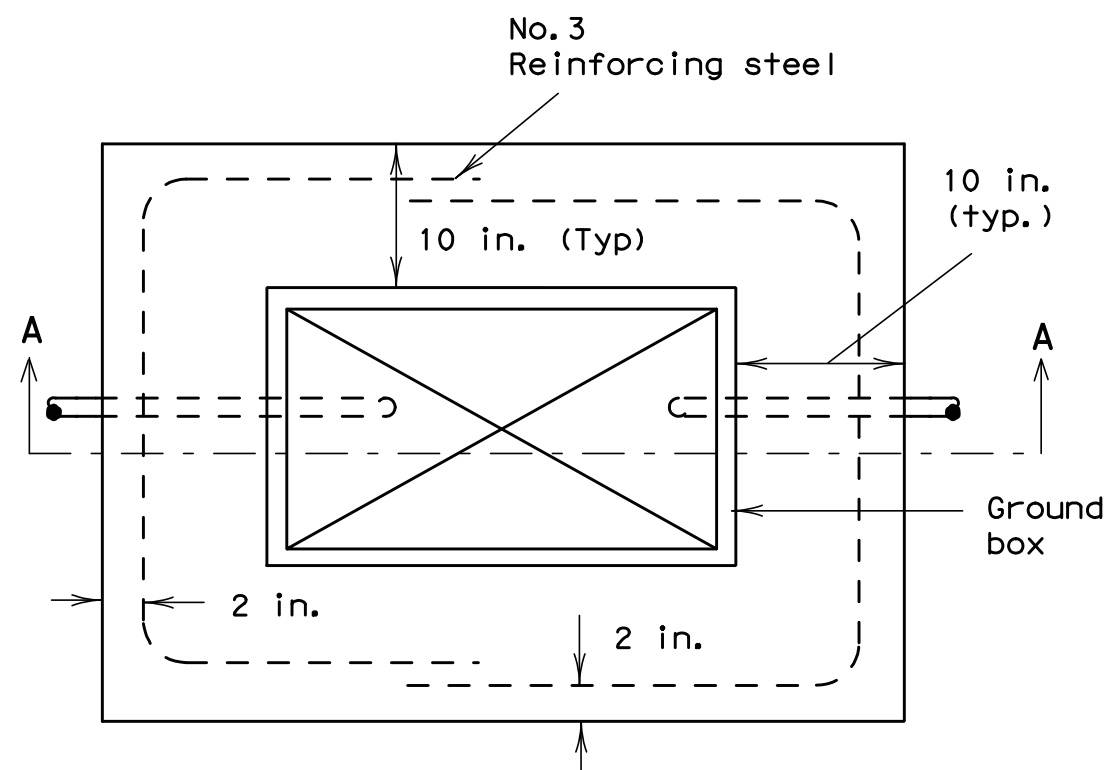
III. GROUND BOX

A. MATERIALS

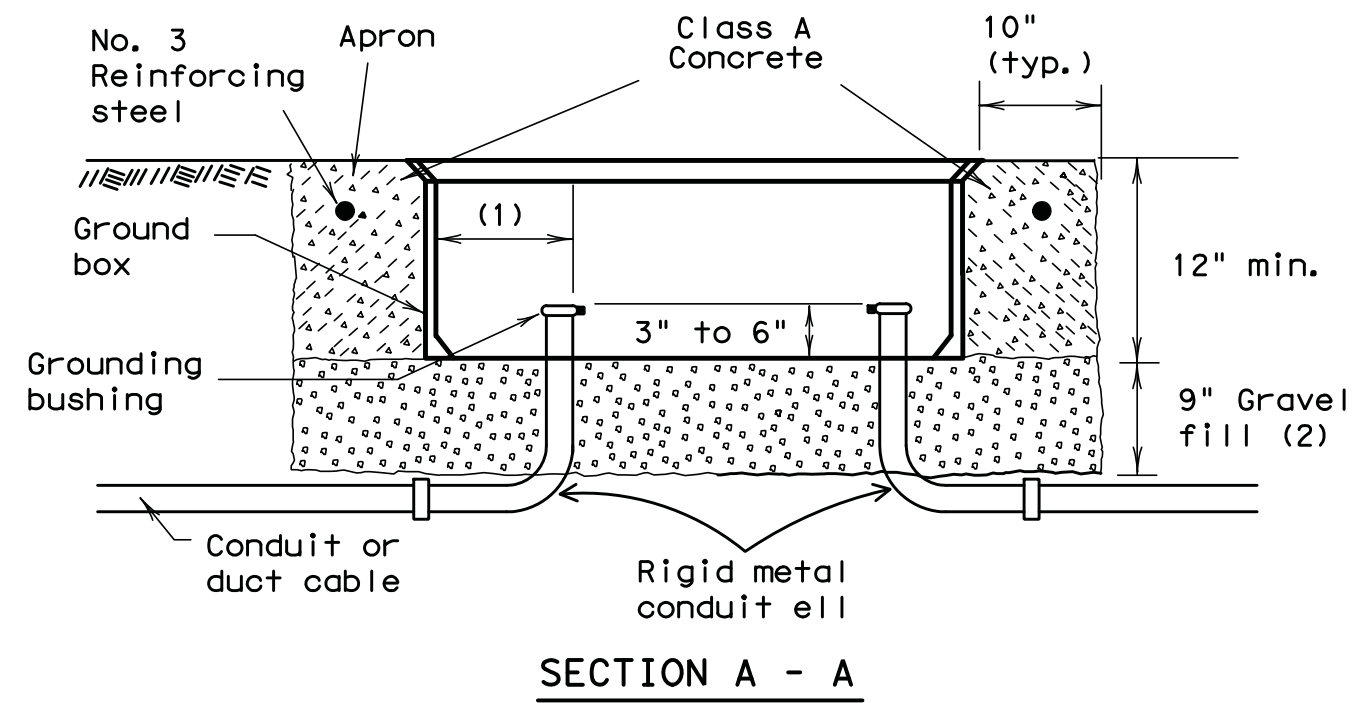
- Ground boxes 16x30x24 inches (WxLxD) or smaller shall be polymer concrete of the type required by the descriptive code shown elsewhere. Larger ground boxes shall be as shown elsewhere in the plans.
- All ground boxes and covers shall be permanently marked either by impress or by permanent ink, with manufacturer's model number and manufacturer's name or logo.
- Covers shall be bolted down, and bolt holes in the box shall be arranged to drain dirt.
- Ground box Types A, B, C, D & E shall meet the following requirements:
 - Ground boxes and covers be manufactured from polymer concrete reinforced with continuous strands of woven or stitched borosilicate fiberglass cloth. The polymer concrete shall be made from catalyzed polyester resin, sand and aggregate, and shall have a minimum compressive strength of 11,000 psi. Polymer concrete containing chopped fiberglass or fiber-glass reinforced plastic is not acceptable.
 - Minimum inside dimensions shall be as follows (width x length x depth):
 - Type A shall be 11.5 inches x 21 inches x 10 inches, (122311)
 - Type B shall be 11.5 inches x 21 inches x 20 inches, (122322)
 - Type C shall be 15.25 inches x 28.25 inches x 10 inches, (162911)
 - Type D shall be 15.25 inches x 28.25 inches x 20 inches, (162922)
 - Type E shall be 11.5 inches x 21 inches x 16 inches, (122317)
 - Bottom edge of box or extension shall be footed with a minimum 1 1/4 inch flange.
 - Ground boxes shall withstand 600 lbs. per sq. ft. applied over the entire sidewall with less than 1/4 inch deflection per foot length of box. Ground boxes and covers shall withstand a test loading of 20,000 lbs. over a 10 inch by 10 inch area centered on the cover with less than 1/2 inch deflection. Ground boxes and covers shall meet Western Underground Standards 3.6. Manufacturer shall supply certification by an independent laboratory or sealed by a Texas-Licensed Professional Engineer.
 - Covers shall be 2 inch (nominal) thick polymer concrete. All hardware shall be stainless steel. Cover shall be secured with two 1/2 inch stainless steel bolts. Bolts shall be self-retaining and shall withstand a minimum of 70 ft-lbs. torque and shall have a minimum 750 lbs. straight pull out strength. Nuts shall be floating and shall provide a minimum of 1/2 inch movement from the center of the nut. Covers shall be skid resistant, minimum 0.5 coefficient of friction. Covers shall be interchangeable between manufacturers and shall conform to the dimensions shown herein. Unless otherwise approved by the Engineer, cover shall be legibly imprinted with the following words in minimum 1 inch letters:
 - Ground Boxes containing wiring for traffic signals shall be labeled, Danger High Voltage Traffic Signal.
 - Ground boxes containing wiring for illumination systems shall be labeled, Danger High Voltage Illumination.
 - Ground boxes containing wiring for traffic management systems shall be labeled, Danger High Voltage Traffic Management.
 - Ground boxes containing wiring for sign illumination systems shall be labeled, Danger High Voltage Sign Illumination.
 - Ground boxes containing wiring for traffic signals that also contain illumination, powered by the signal electrical service, shall be labeled, Danger High Voltage Traffic Signal.

B. CONSTRUCTION METHODS

- Ground boxes shall be set on a 9 inch (minimum) bed of aggregate from 3/4 " up to 2" in size. Aggregate shall be in place prior to setting box and conduits shall be capped. Any gravel or dirt in conduit shall be removed.
- When required by Item descriptive code, construction of an apron encasing a ground box including concrete and reinforcing steel shall not be paid for directly but shall be subsidiary to the ground box. Reinforcing steel may be field bent. Concrete for aprons shall be considered miscellaneous concrete for testing purposes. Aprons shall be cast in place.
- Conduit holes may be cut in the walls of type B & D boxes at least 18 inches beneath the cover.
- If, within the limits of this project, the Contractor must utilize an existing ground box equipped with a metal cover, the Contractor shall bond the cover to the grounding conductor with a 3 foot long flexible stranded jumper the same size as the grounding conductor. Connection of bonding jumper to metal ground cover shall not be paid for directly but shall be subsidiary to various bid items. The box(es) must be clearly shown on the plans with plan notes fully describing the work required.
- If there are other ground boxes with metal Covers within the project limits but not involved in the contract, the Engineer may direct the Contractor to ground the covers, designating and identifying the specific boxes in writing. This work will be paid for separately.
- Termination to metal ground box covers shall be made using a tank ground type lug.



PLAN VIEW

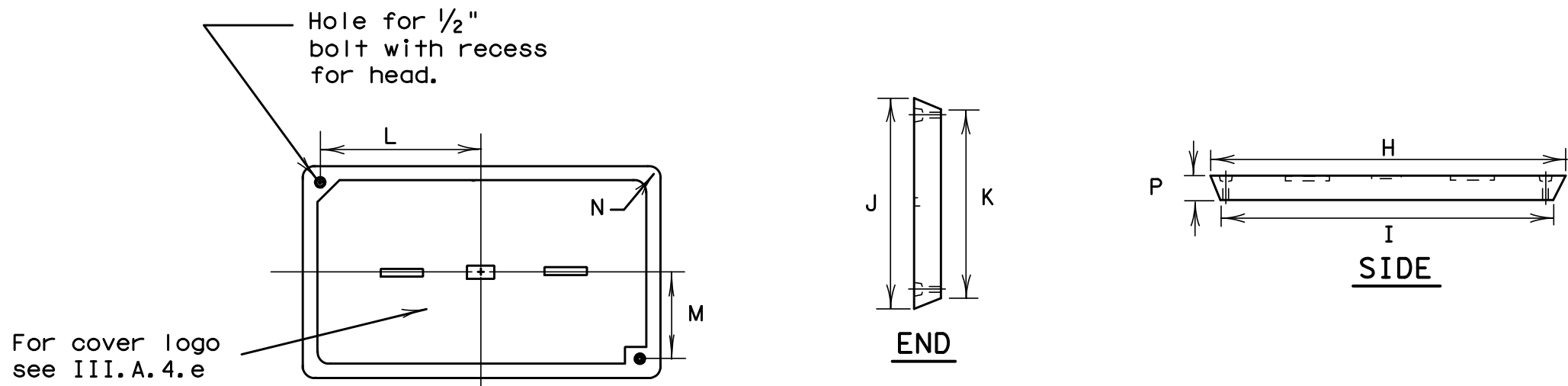


SECTION A - A

APRON FOR GROUND BOXES

(Where required)

- Final position of end of conduit shall not exceed one-half the distance to the side of box opposite the conduit entry.
- Place gravel "under" the box, not "in" the box. Gravel should not encroach on the interior volume of the box.
- Install bushing on the upper end of all elis.
- Where a ground rod is present in the ground box, connect it to any and all equipment grounding conductors using a listed connector.
- Maintain sufficient space between all conduits so as to allow for proper installation of bushings.
- All conduits shall be installed in a neat and workmanlike manner.
- All conduits installed in the ground box shall be sealed after completion of conductor installation and any required pull tests. Silicone shall not be used as sealant.



PLAN VIEW

GROUND BOX COVER

GROUND BOX COVER DIMENSIONS								
BOX	DIMENSIONS (INCHES)							
SIZE	H	I	J	K	L	M	N	P
A, B & E	23 1/4	23	13 3/4	13 1/2	9 7/8	5 1/8	1 3/8	2
C & D	30 1/2	30 1/4	17 1/2	17 1/4	13 1/4	6 3/4	1 3/8	2



ELECTRICAL DETAILS-
GROUND BOXES

ED (3) -03

5/03 Revision
Revised notes.

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ELECTRICAL DETAILS-
GROUND BOXES

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ELECTRICAL SERVICES NOTES

All work, materials, services, and incidentals, whether or not specifically shown on the plans, which may be necessary for a complete and proper electrical service installation as specified in the plans to obtain electrical power shall be paid for, performed, furnished and installed by the Contractor. The Contractor shall contact the Utility for metering and shall comply with all Utility requirements.

Primary line extensions, connection charges, meter charges, and other charges by the Utility company to provide power to the location shown, when required, shall be paid for under force account work. The costs associated with these charges shall be approved by the Engineer prior to engaging the Utility company to do the work. The Contractor shall consult with the appropriate Utility to determine costs and requirements, and shall coordinate the Utility's work as approved by the Engineer. The Contractor shall be reimbursed only the amount billed by the Utility. No additional amount for supervision of the Utility's work will be paid.

Materials shall be new and unused, materials and installation shall comply with the applicable provisions of the National Electrical Code (NEC) and National Electrical Manufacturers Association (NEMA) standards and shall be Underwriters Laboratories (UL) Listed. Electrical Service conduits, conductors, disconnects, contactors, circuit breaker panel sizes, and branch circuit breakers, shall be as shown in the Electrical Service Data elsewhere in the plans. Faulty fabrication or poor workmanship in any material, equipment, or installation shall be justification for rejection.

The Contractor shall submit for approval no less than six (6) copies of catalog cut sheets on electrical service materials. Submittals shall be legible and shall be marked to indicate which product on a cut-sheet is to be supplied. Where manufacturers provide warranties and guarantees as a customary trade practice, Contractor shall furnish to the State such warranties or guarantees.

The Contractor shall provide locks keyed with Master #2195 for all lockable electrical enclosures. Keys and locks become property of the State. Unless otherwise approved by the Engineer, enclosures shall not be energized until locks are provided and all bolts are installed.

Circuit directories, where provided, shall be filled out. All breakers and components in shop built panels and enclosures shall be labeled with duo-colored plastic labels. Letters shall be a minimum 3/8 " in height.

Enclosures with external disconnects that de-energize all equipment inside the enclosure, need not have dead front trim, except that incoming line terminations shall be protected from incidental contact.

When galvanized is specified for nuts, screws, bolts or miscellaneous hardware, stainless steel may be used. All wiring and components shall be rated for 75 degrees C. Minimum size for service entrance conductors shall be #6 XHHW.

I. Safety Switch. A safety switch, placed ahead of the meter, shall only be used when specified by the Utility and when shown on the Electrical Service Data. The switch shall be UL Listed, heavy duty type, 600 volt, unfused, with a UL type 3R enclosure and equipped with a solid neutral (s/n) assembly. The switch shall be padlockable in the "on" position.

II. Service Type. Electrical service types A, C, D, and T shall be as schematically detailed on ED(4) or ED(5). Other service types shall be as detailed elsewhere on the plans.

III. Branch Circuit Breakers. Circuit breakers shall be thermal magnetic and have a minimum interrupting capacity of 10,000 amps and a voltage rating compatible with their use. Circuit breakers shall be sized as shown in the electrical service data. Circuit breakers in panelboards and load centers shall be full size and designed exclusively for the panelboard or load center in use. Tandem and half-width breakers shall not be used. All circuit breakers shall be permanently and clearly marked identifying the circuit or device supplied. Circuit breakers shall be UL Listed to UL489.

IV. Circuit Breaker Panelboard. Panelboards shall be UL Listed. Panelboards shall have copper busses, a minimum of 6 one-pole spaces or as required in the electrical service data, and when required will be rated for service equipment. Enclosure shall meet or exceed UL type 3R classification. Panelboards shall have a threaded hub conduit entry for conduit entering the top of the enclosure. Circuit breakers shall be bolt-in type only.

V. Circuit Breaker Load Center. Load centers shall be UL Listed. Load centers for type T services may have copper or aluminum busses, all other load centers will be copper bus only. Load center will have a minimum of 4 one-pole spaces, and shall be rated for service equipment. Enclosure shall meet UL type 3R classification. Load centers shall have a threaded hub conduit entry for conduit entering the top of the enclosure. Circuit breakers shall be plug-in type only.

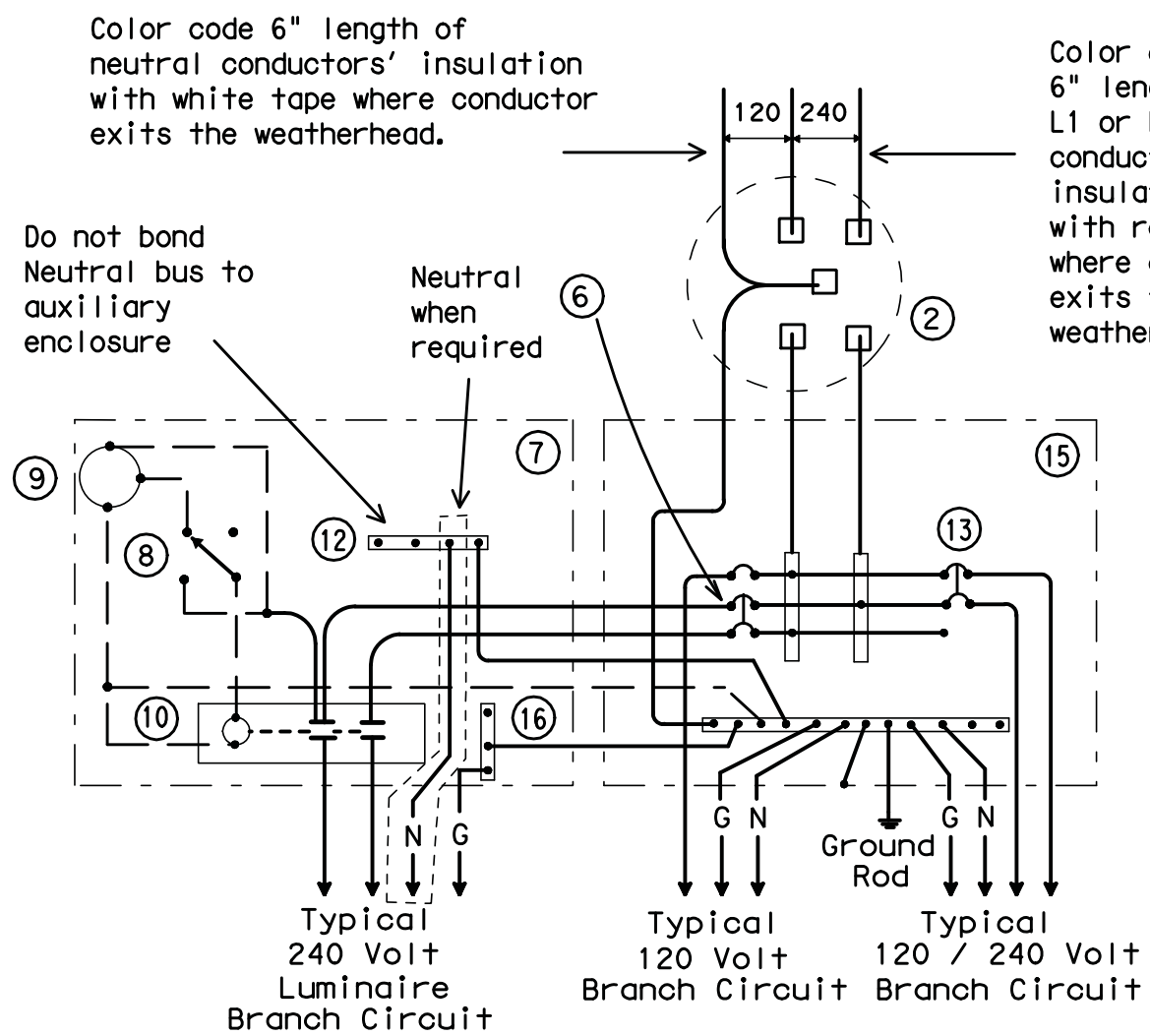
VI. Separate or Auxiliary Enclosure. Separate enclosures for HOA, photocell and lighting contactors for types D & T Services shall be a UL Listed assembly with outer door. Interior shall have dead front trim. HOA switch operator shall extend through the dead front trim. Photocell shall be mounted inside the enclosure as described in paragraph XIII when required by descriptive code. Separate enclosures shall meet the construction requirements of paragraph VIII. E, except that separate enclosure shall not have external operating handle, need not have a data pocket and door may latch at only one point. All equipment may be located in one enclosure instead of two, when approved by the Engineer.

VII. Where a Type D or T service is provided, laminated "as built" drawings are required as shown on ED(5) VIII E; shall be delivered before completion of the work, to the Engineer in lieu of placement within these smaller enclosures. Conduit may not enter the back wall of a service enclosure penetrating the equipment mounting panel. Provide grounding bushings on all metal conduits, terminate bonding jumper to grounding bus. Grounding bushing is not required when the end of the metal conduit is fitted with a conduit sealing hub or threaded boss such as a meter base.

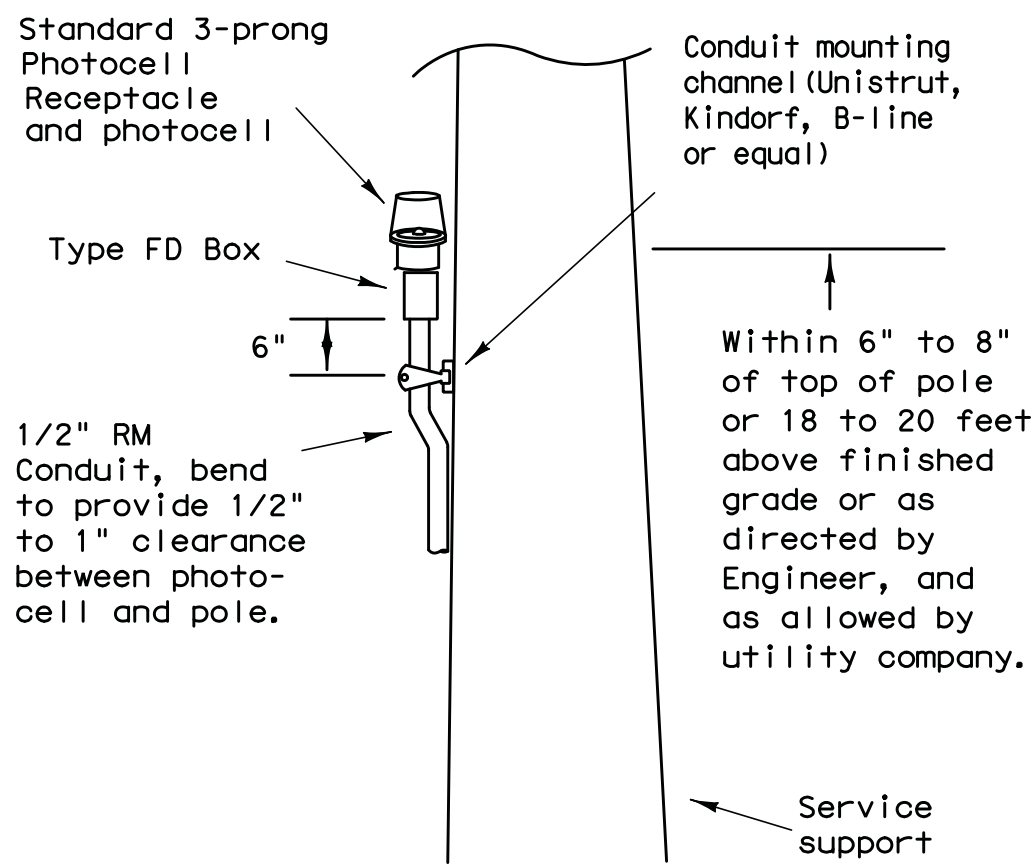
EXPLANATION OF ELECTRICAL SERVICE DESCRIPTIVE CODE

ELEC SERV TY X (XXX/XXX) XXX (XX) XX (X) XX (X)	
Schematic Type	
Service Voltage (V / V)	
Disconnect Amp Rating (000 indicates main lug only)	
SS= Safety switch ahead of meter NS= No switch ahead of meter and/or no meter required	
Enclosure Type GS= Galvanized steel (see ED(5)VIII,D) SS= Stainless steel AL= Aluminum	
Photocell Mounting Location T= Top of pole E= Inside service/separate enclosure L= Luminaire mounted N= None	
Service Support Type GC= Granite concrete OC= Other concrete TP= Timber pole SP= Steel pole SF= Steel frame OT= Pole by others or paid for separately EX= Existing pole TS= Switch gear to be placed on traffic signal pole RT= Rectangular structural tubing PS= Pedestal Service (see ED(5)VIII,G)	
O= Overhead service U= Underground service	

Example: ELEC SERV TY A(240/480)100(NS)SS(E)GC(O)

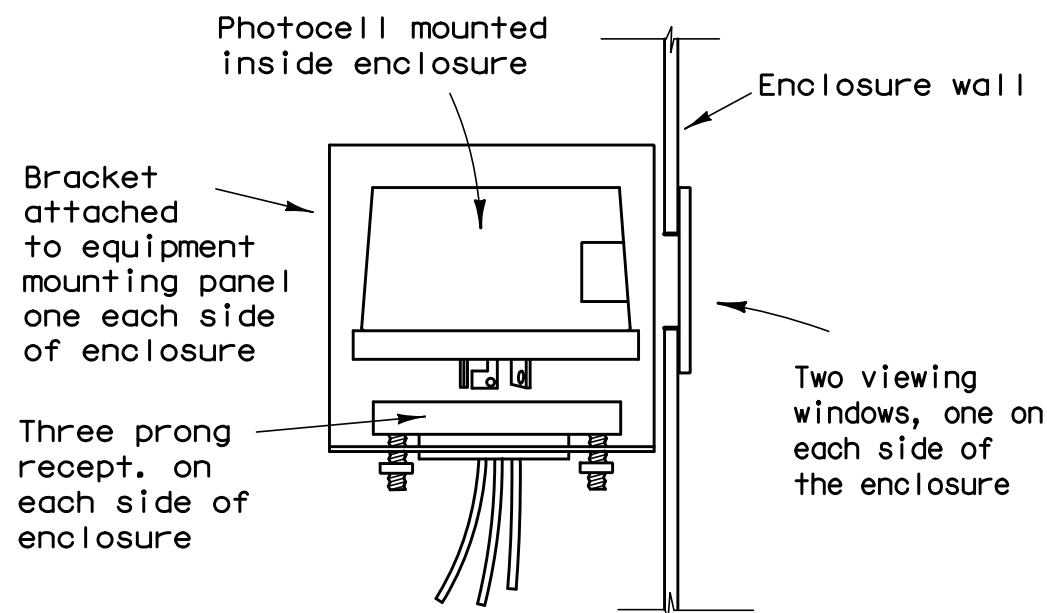


SCHEMATIC TYPE T
120/240 VOLTS - THREE WIRE
Install photocell and lighting contactor when shown on Electrical Service Data.



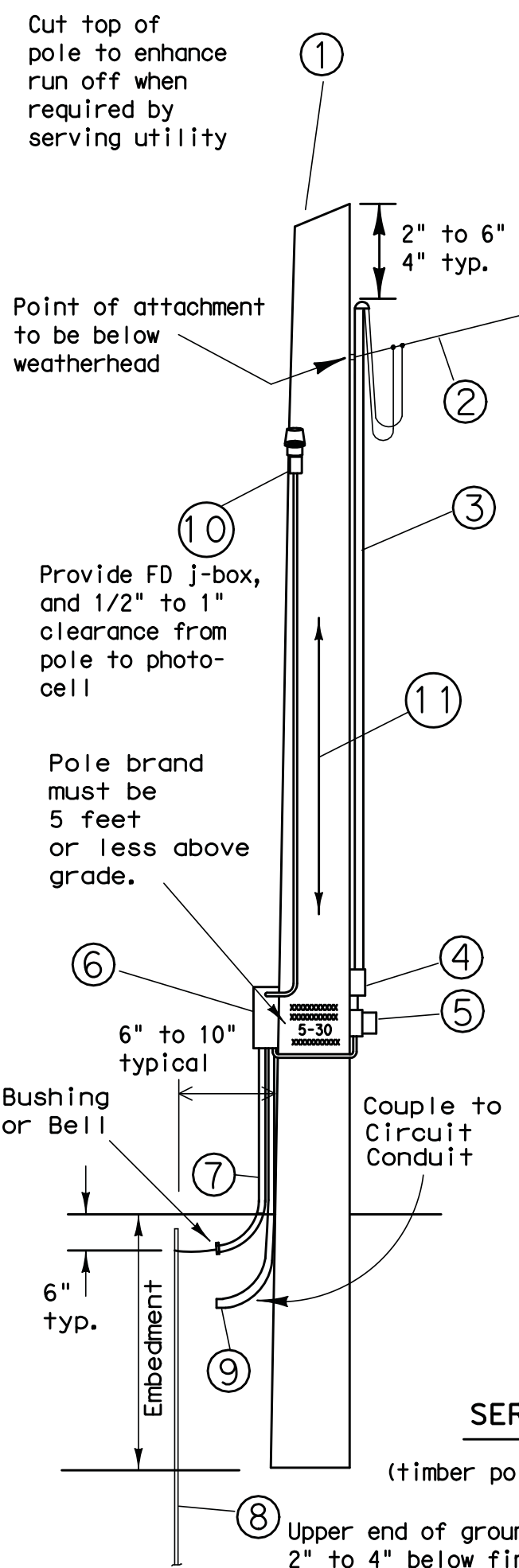
TOP MOUNTED PHOTOCELL

Conduit support spacing 3 feet from enclosure; 5 feet max.



ENCLOSURE MOUNTED PHOTOCELL

For photocell specifications see ED(5),XIII.



SERVICE SUPPORT TYPE TP (O)

(timber pole, overhead service, typical arrangement)

TIMBER POLE NOTES

- Conduit and electrical conductors attached to the electrical service pole and underground within 12 inches of service pole shall not be paid for directly but shall be subsidiary to the service pole.
- Pole top mounted photocell, install on north side of pole or in service enclosure as required. See Electrical Service Data.
- Attach meter and service equipment with stainless steel or galvanized channel (Unistrut, Kindorf, or equal). Gain pole as required to provide flat surfaces for each strut. Paint ends of galvanized channel with zinc rich paint. Gain depth 5/8" max. Gain height 1 7/8" max. Strut to be 1" max. deep, and 1 5/8" wide max. Secure each strut section to timber pole with two galvanized or SS lag bolts, 1/4" diameter min. by 1 1/2" length min. Place flat out galvanized or SS washer on each lag bolt. Gain pole in a neat and workmanlike manner.
- Embedment depth shall be as required in Item 627 Treated Timber Poles.
- Poles trimmed for excess length shall be trimmed from the top end only.



ELECTRICAL DETAILS- SERVICE SCHEMATICS AND SUPPORT-TYPE TP (OVERHEAD)

ED (4) -03

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PROJECT	DATE	
DESIGNED BY	CHECKED BY	
APPROVED BY		

ELECTRICAL DETAILS- SERVICE SCHEMATICS AND SUPPORT-TYPE TP (OVERHEAD)

PHASE IV UNIVERSITY
DEPART. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

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OF 50

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SERVICE ENCLOSURE NOTES

VIII. Service Assembly Enclosures. All service assemblies and enclosures shall be UL Listed for the intended purpose.

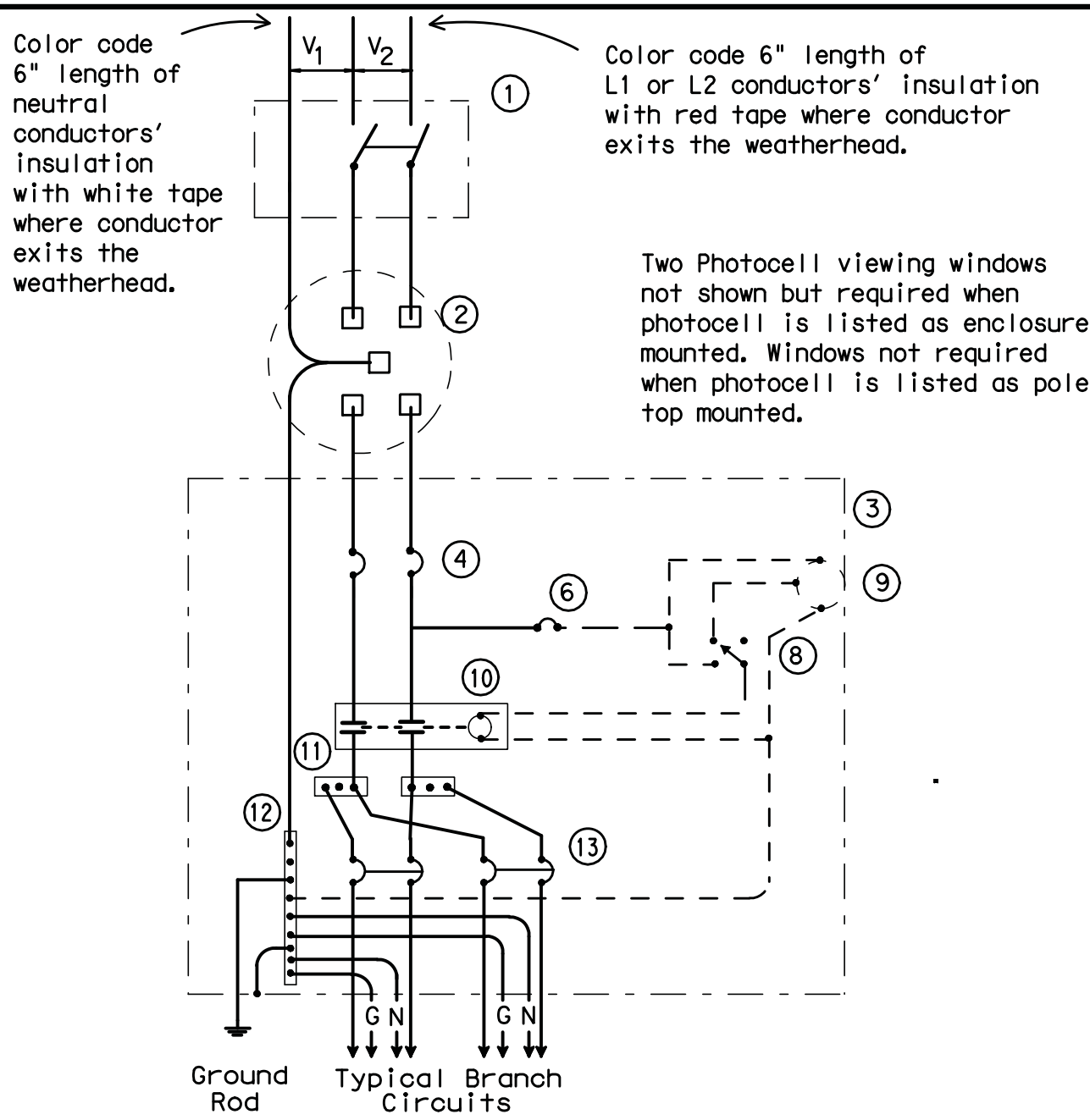
- A. Shop built or shop assembled service assemblies (all types except Type T and Type D without lighting contactor or enclosure mounted photocell) and all auxiliary equipment enclosures mounted with service equipment and paid for as part of Item 628, "Electrical Services", shall be built or assembled by a UL Listed Industrial Control Panel shop and shall have a unique serial numbered UL Label with the words "LISTED ENCLOSED INDUSTRIAL CONTROL PANEL". The same or an additional label shall have the name, location, and phone number of the shop, the UL file number of the shop, the shop order or drawing number, date of manufacture or assembly, and the line voltage. The service assembly enclosure shall also be labeled "SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT".
- B. Conduit entries into the top of enclosures shall have threaded hub. Conduit entries through the equipment mounting back plate will not be allowed.
- C. All service enclosure front doors shall be permanently labeled "DANGER HIGH VOLTAGE". Label shall be a self sticking type, intended for outdoor installation. Lettering style, layout and colors of red, black and white shall be as required by OSHA. Label letters shall be 1 to 1 1/2 inches high or as high as the enclosure door width will permit for smaller services. Separate or auxiliary lighting enclosures need not be OSHA labeled when mounted in the same viewing plane as the service enclosure front door. Where only one type of load is served by the service, the service door shall be marked using duo-colored plastic labels or self adhesive vinyl weather resistant labels, minimum of 1 inch high; applied in a neat and workmanlike manner. On the label will be the service number shown on the plans as well as identifying the load served specifically (i.e. lighting, landscaping, signals, traffic management or other wording as directed by the Engineer). Safety switches need not be OSHA labeled unless specifically required by the serving utility.
- D. Type GS enclosures will only be allowed for service Types D and T without an enclosure mounted photocell and/or lighting contactor and the Type C panelboard. This spec will allow an "off the shelf" product meeting these specifications to be used. Type GS enclosures shall be made from pre-galvanized steel sheeting, hot dipped galvanized steel, or powder coat painted steel unless shown differently on the plans. Steel enclosures shall be painted inside and outside; galvanized enclosures may be painted. Unless otherwise approved by the Engineer, painted enclosures shall be gray, beige, white or light green. Panelboard/loadcenter enclosures shall meet UL type 3R requirements, shall have a dead front trim, and an outer padlockable door preventing unauthorized persons from operating contained equipment. Galvanized steel is no longer allowed for Types A,C, or custom-built D or T enclosures. If GS is shown in the descriptive code for any of these, an AL shall be provided.
- E. Type AL enclosures for service Types A and C shall meet UL type 3R requirements and shall also meet additional requirements of this paragraph. The enclosure shall have both a main disconnect remote operator handle and a door latch handle. Die-cast handles are not acceptable. The main disconnect remote operator shall be flange-mounted, shall interlock the door when in the "on" position, and shall be padlockable in both the "on" or "off" positions. Door latch shall latch at two or more points, operate by a handle separate from disconnect switch and be capable of being locked. Door closure clamps will not be allowed. Lock must be keyed to Master #2195. All the enclosures shall have either a continuous stainless steel piano hinge with stainless steel pin or enclosures less than 30 inches may have two heavy duty hinges, those over 30 inches must have three. Heavy duty two and three point hinges shall have a 0.185 inch minimum diameter electro-zinc plated steel pin or a stainless steel pin. Two point hinged doors shall be rated for 56 lbs of loading. Three point hinged doors shall be rated for 70 lbs of loading. The door shall have an attached data pocket constructed of either thermoplastic or metal. Pocket shall be 12" x 12", unless that size will not fit in enclosure. The pocket shall then be as large as possible, as approved by the Engineer, and machined with stainless steel nuts and bolts, or stainless steel or aluminum rivets. Enclosures shall include an equipment mounting panel installed inside the enclosure on collar studs or tapped bosses, and constructed of a minimum 12 gauge galvanized steel. Equipment mounting panels shall not be painted. Enclosure shall have factory installed external mounting feet. Enclosure door shall be capable of opening at least 130 degrees, with arm or other approved means to hold the door open. Only the enclosure exterior will be primed and painted. Paint color shall be beige or gray and shall be powder coat paint as shown below. Condensation drainage shall be provided in the bottom of the enclosure before leaving the factory. The Contractor shall prepare and submit a schematic drawing unique to an individual service. The approved drawing shall be laminated and placed in the document pocket of the service at the time of shipment to the job site. All applicable wiring diagrams and plan sheet layouts for all equipment and branch breaker circuits supplied by that service shall also be laminated and placed in the document pocket prior to shipping. Type AL enclosures for Type D and T services with enclosure mounted photocell and/or lighting contactor shall have the loadcenter interior mounted in an enclosure with properly adapted dead front trim. Types D and T shall not have a loadcenter exterior "can" mounted inside another enclosure meeting these specifications. (Do not put one enclosure inside another enclosure). Types D and T with enclosure mounted photocell and/or lighting contactor shall meet the additional requirements of this paragraph except that remote-operating handle will not be provided.
- F. Type SS enclosures for Type A and C shall meet all the requirements above for their respective type AL. Type SS enclosures for D and T shall meet all the requirements above for their respective type AL. Stainless Steel shall not be painted.
- G. PS enclosure shall be as detailed and specified on ED(8). Galvanized steel will not be allowed for any pedestal service. If GS is shown in the descriptive code an AL will be provided.
- IX. Powder Coat Paint. Powder coating shall be either a polyester thermosetting resin, a zinc rich primer with a TGIC (triglycidyl isocyanurate) powder overcoating, or a zinc-rich epoxy powder, applied by either electrostatic spray or fluidized bed immersion, high temperature oven cured, high density, low gloss, 4 mil thick (minimum), coating. Adhesion shall meet the 5A or 5B classifications of ASTM D3359. Finish shall be uniform in appearance and free of scratches.
- X. Main Disconnect. Main disconnect device shall be a circuit breaker, as specified in the Electrical Service Data, shall be two or three pole, and rated for the voltage and amperage specified. Circuit breaker shall be an UL Listed thermal-magnetic circuit breaker controlled by flange-mounted remote operator in the service assembly enclosure when required. Circuit breakers shall have a minimum interrupting rating of 10,000 Amps. When the utility company provides a transformer larger than 50 KVA, Contractor shall verify that the available fault current is less than the circuit breaker amps interrupting capacity (AIC) rating and shall provide documentation from the Utility to the Engineer. Documentation shall be submitted at the same time as other electrical submittals. Circuit breaker shall be UL Listed to UL489. No backed breakers will be allowed for use as a main disconnect.
- XI. Control Circuit. Control circuit protection shall be 15 amp circuit breaker.
- XII. Control Station ("H-O-A" Switch). Control station shall be a main disconnect, three position selector switch in an UL type enclosure. Switch shall be rated 600 volts and shall be fitted with "Hand-Off-Auto" legend.
- XIII. Photo Electric Control. Photo electric control shall consist of a photocell, internal lightning arrester, and relay or bimetallic switch mounted inside a weatherproof enclosure with standard 3-prong twist lock photocell plug and receptacle. The enclosure shall be made of poly-acrylic with clear acrylic window. Enclosure chassis shall be molded thermosetting plastic. The photocell shall have a polyethylene gasket, and shall have a hermetically sealed cadmium sulfide cell. The arrester shall have an enclosed type expulsion arrester rated 2.0 kv sparkover with 5,000 amps follow-through. Relay or switch shall be time delay type with normally closed contacts. Photo electric control shall be rated a minimum of 1800 VA, voltage as required. Enclosure mounted photocells shall be the same as above except that the photocell shall be mounted inside the enclosure. The enclosure shall have two acrylic paned windows, or other material approved by the Engineer, one on each side of the enclosure. Each window shall be rectangular approximately one inch by two inches, round 2 inch diameter, or as otherwise approved by the Engineer. Bracket and photocell's receptacle will be mounted inside enclosure next to each window. Except for window side, 2" of clearance is required on all sides of photocell for ease of replacement. The photocell's receptacle is held in place by two mounting screws on bracket and located next to each window of the enclosure. The 3-prong twist lock photocell shall be mounted in a position to receive light from the window closest to the photocell. The photocell shall be mounted in a position to receive light from one window. Top of pole mounted photocells shall be mounted as shown on ED(4). The Contractor shall be responsible for proper operation of the photo-electric control. The Contractor shall move and/or adjust or shield the photocell from stray or ambient nighttime light or shall make any other adjustments required for proper operation. The photocell shall face North when practicable. Unless otherwise shown on the plans, the photocell shall turn on the illumination system at 1.0 +/- 0.5 footcandle and turn off the illumination system at two footcandles higher than turn on.
- XIV. Lighting Contactor. Lighting contactor shall be a UL Listed NEMA rated lighting contactor, two-pole or multipole as required, electrically held type designed to control high pressure sodium lighting loads, with silver alloy double break contacts rated at 240 volts, 480 volts or 600 volts as required. Lighting contactor shall not be the DIN rail mounted type.
- XV. Power Distribution Terminal Blocks. Power distribution terminal blocks shall be rated for 600 volts and shall be used for line side connections to branch circuit breakers where more than one circuit breaker is required. Lugs on blocks shall be properly sized for conductors being used. Only one conductor shall be placed under each lug.
- XVI. Neutral/Ground Bus. Neutral/ground bus shall be a factory made bus permanently bonded to the enclosure with properly sized lugs for grounding and neutral conductors.

SCHEMATIC LEGEND

- 1 - Safety Switch (when required)
2 - Meter (when required)
3 - Service Assembly Enclosure
4 - Main Disconnect Breaker (See Electrical Service Data)
5 - Omit
6 - Circuit Breaker, 15Amp
7 - Auxiliary Enclosure
8 - Control Station ("H-O-A" Switch)
9 - Photo Electric Control (enclosure-mounted shown)
10 - Lighting Contactor
11 - Power Distribution Terminal Blocks

- 12 - Neutral/Ground Bus
13 - Branch Circuit Breaker (See Electrical Service Data)
14 - Circuit Breaker Panelboard (See Electrical Service Data)
(If Type C is shown as AL or SS on descriptive code, this is the service assembly enclosure only. Panelboard enclosure is GS unless otherwise noted.)
15 - Load Center

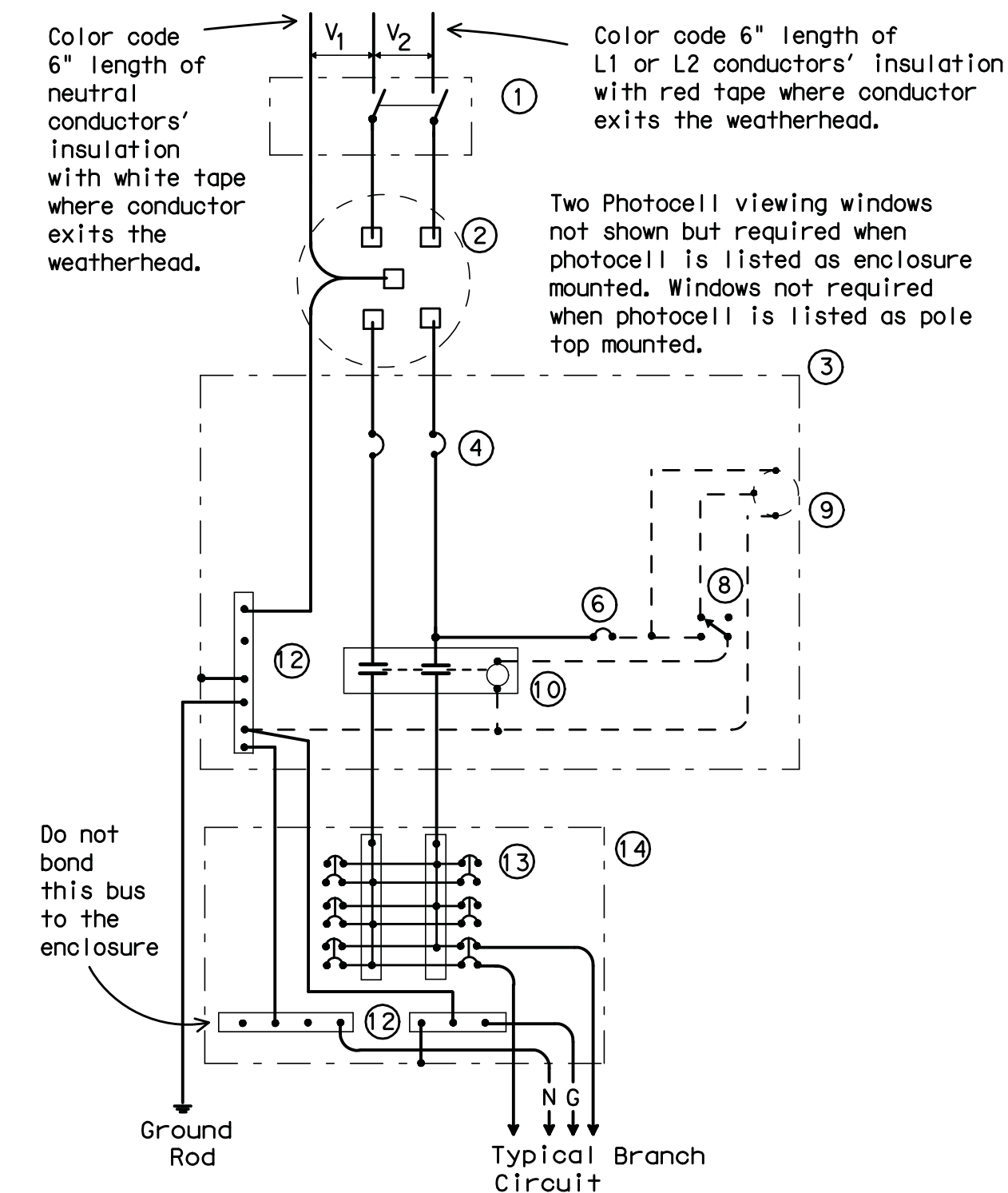
- — — Power Wiring
— — — Control Wiring
— N — Neutral Conductor (when required) serve 120 v. loads only
— G — Equipment grounding conductor-always required



SCHEMATIC TYPE A

THREE WIRE

Maximum feeder circuit size (High Mast Poles):
100 amps for two pole 480V, 125 amps for one or two pole 120V or 240V. Maximum branch circuit size: 50 amps.



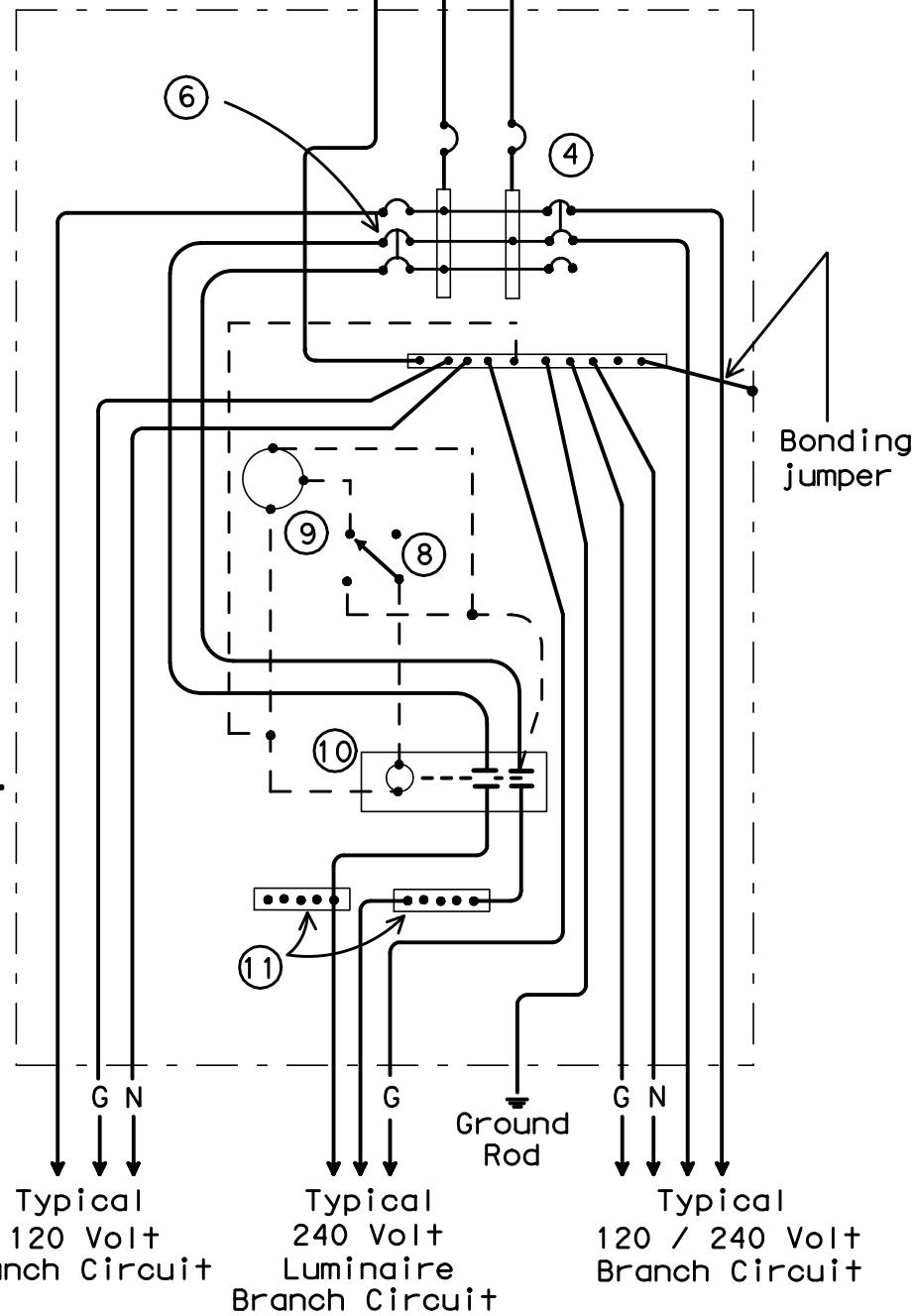
SCHEMATIC TYPE C

THREE WIRE

Maximum feeder circuit size (High Mast Poles):
100 amps for two pole 480V, 125 amps for one or two pole 120V or 240V. Maximum branch circuit size: 50 amps.

Color code 6" length of neutral conductors' insulation with white tape where conductor exits the weatherhead.

Color code 6" length of L1 or L2 conductors' insulation with red tape where conductor exits the weatherhead.



SCHEMATIC TYPE D

120/240 VOLTS - THREE WIRE

Install photocell and lighting contactor when shown on Electrical Service Data. See Type D service notes.

TYPE D SERVICE NOTES

Photocell and lighting contactor shall be located either in the same UL type 3R enclosure with load center or, if approved by Engineer, in separate enclosure. There shall be a window on each side of enclosure to allow operation of photocell. Both photocell contactor and breaker area shall have dead front trim. Enclosure, except for RT and PS supports, shall not exceed 36 inches in height or 16 inches in width unless approved by the Engineer. Ty D load center with lighting controls or Ty D separate lighting control enclosure shall have power distribution blocks for a minimum of 4, #8 conductors per phase.

Texas Department of Transportation
Traffic Operations Division

ELECTRICAL DETAILS-
SERVICE ENCLOSURE
& NOTES

ED (5) -03

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ELECTRICAL DETAILS-
SERVICE ENCLOSURE
& NOTES

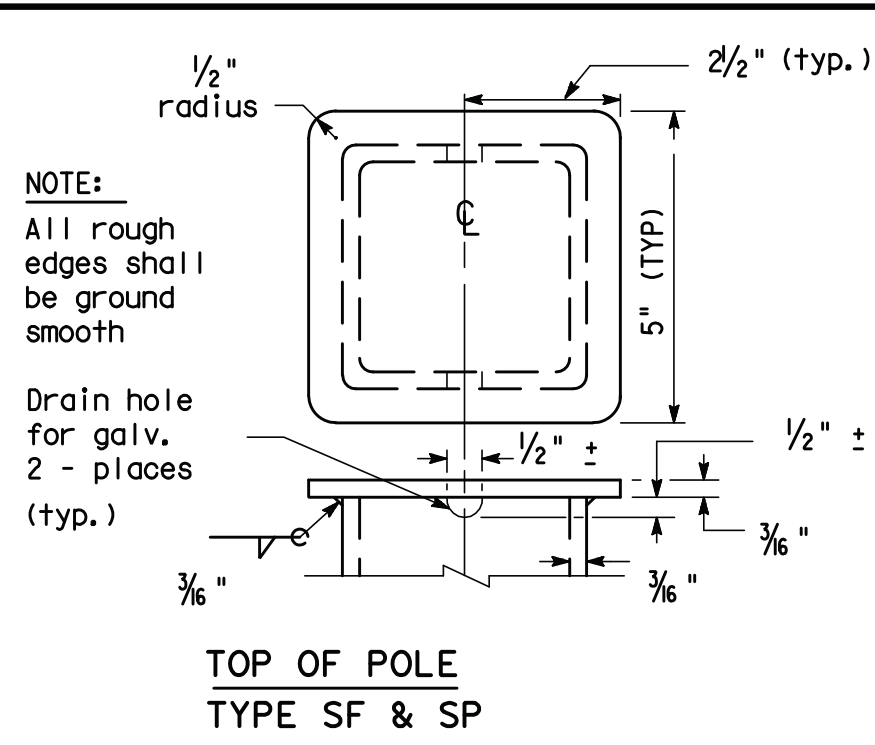
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CITY OF TEXARKANA, TEXAS

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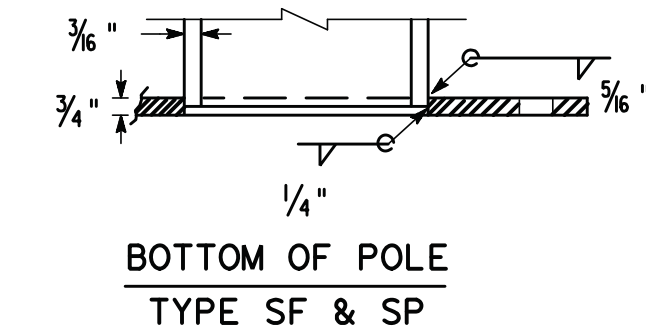
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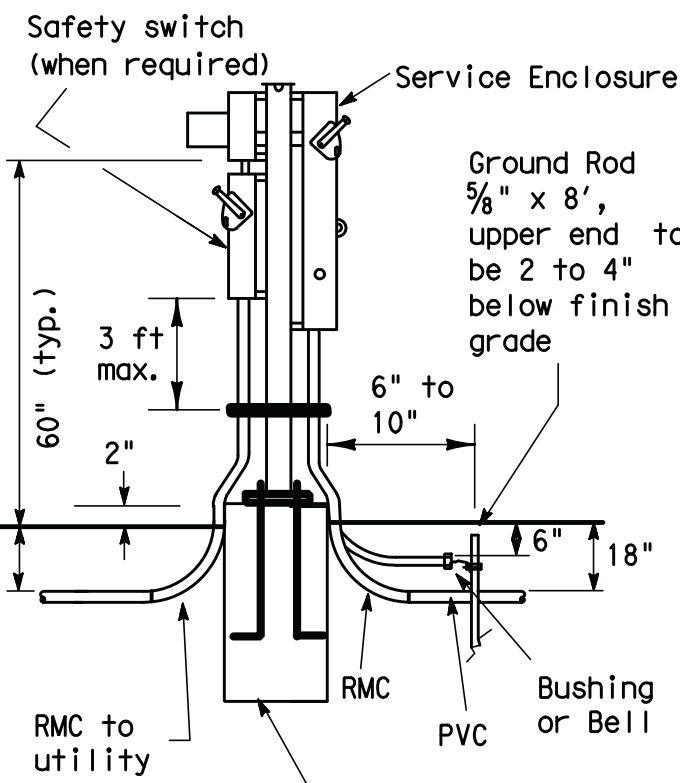


TOP OF POLE
TYPE SF & SP

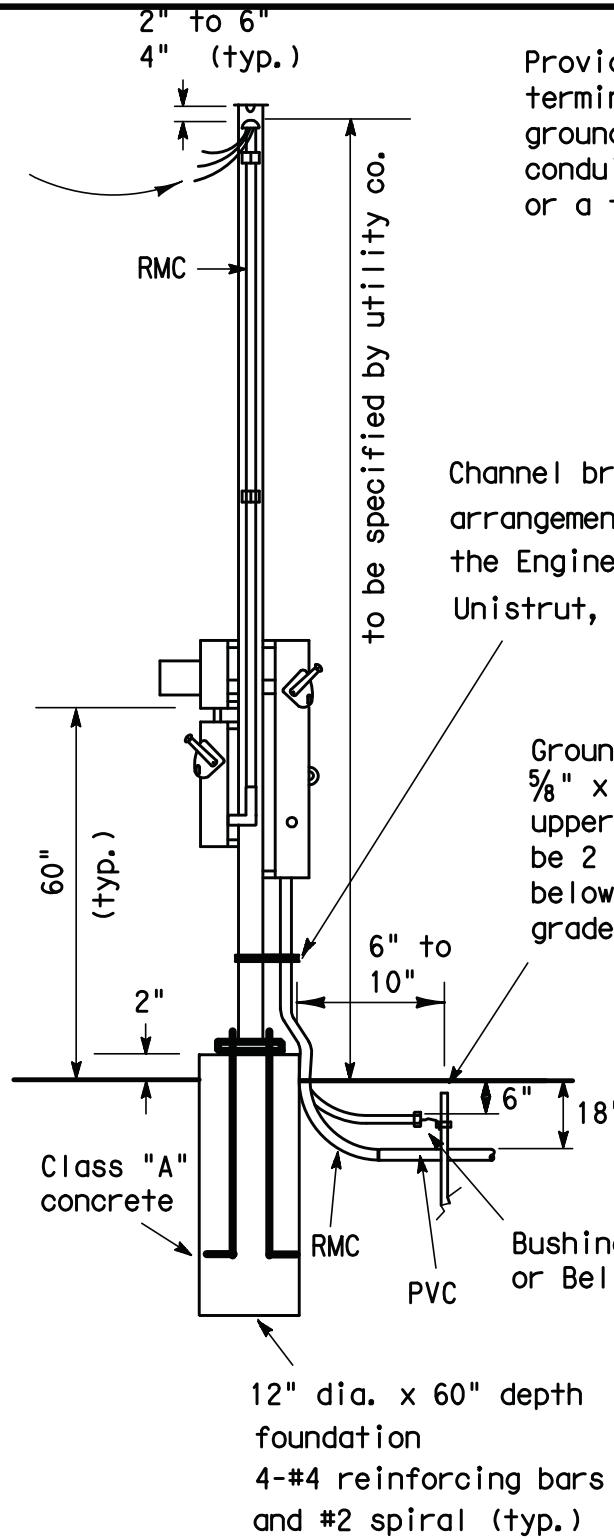


BOTTOM OF POLE
TYPE SF & SP

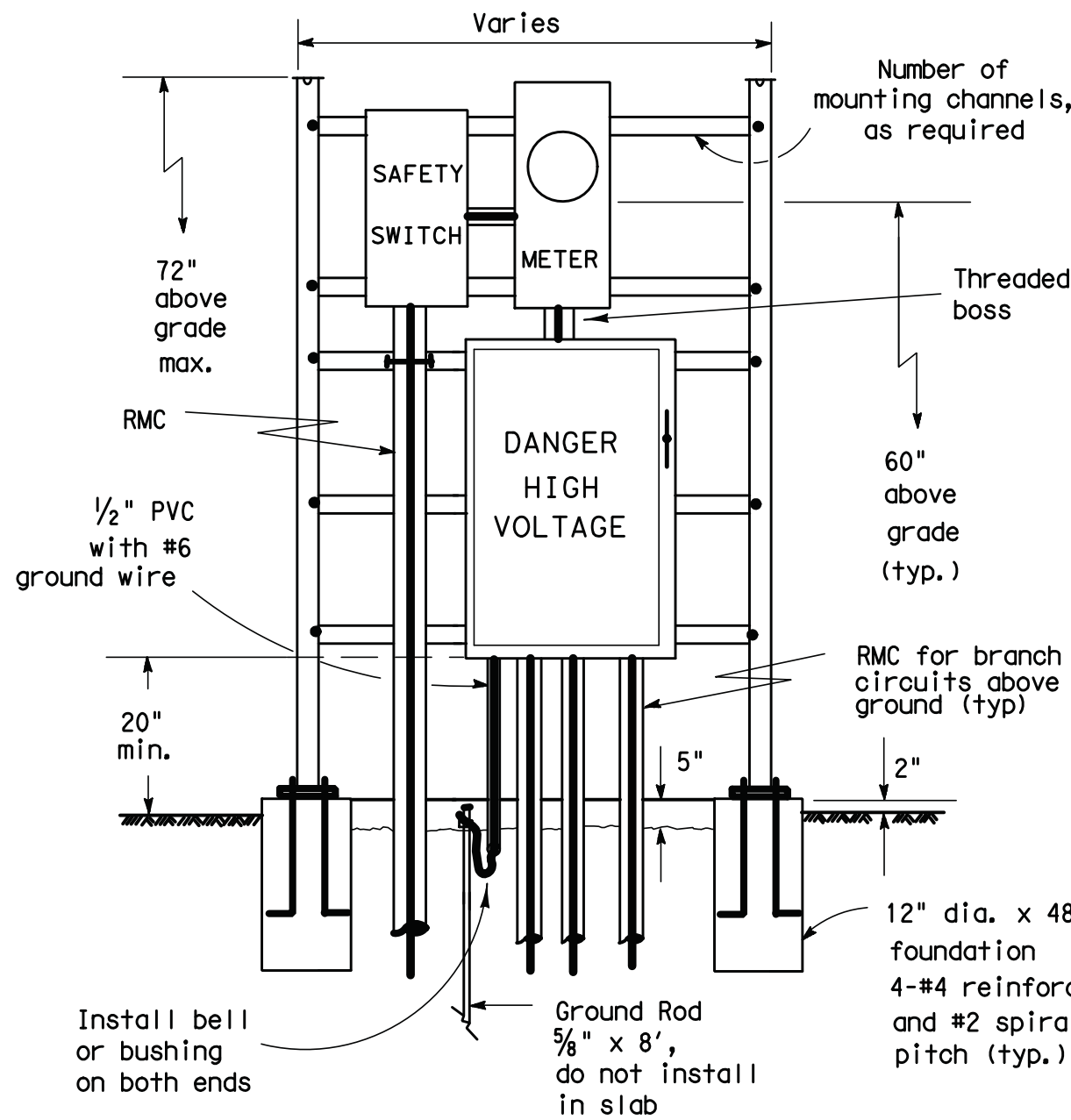
Color code 6" of grounded neutral conductors insulation with white tape where conductor exits the weatherhead. Color code 6" of L1 or L-2 Hot-ungrounded conductors insulation with red tape where conductor exits the weatherhead. Conductor free length, 12" min., 18" max.



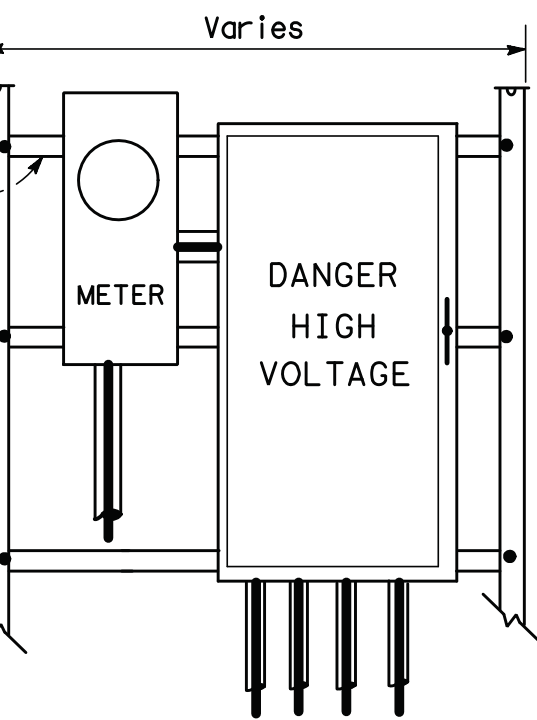
SERVICE SUPPORT
TYPE SP (U)
UNDERGROUND SERVICE
WITH SAFETY SWITCH



SERVICE SUPPORT
TYPE SP (O)
OVERHEAD SERVICE
WITH SAFETY SWITCH



SERVICE SUPPORT TYPE SF (U)
UNDERGROUND SERVICE
WITH SAFETY SWITCH
(Typical Arrangement)

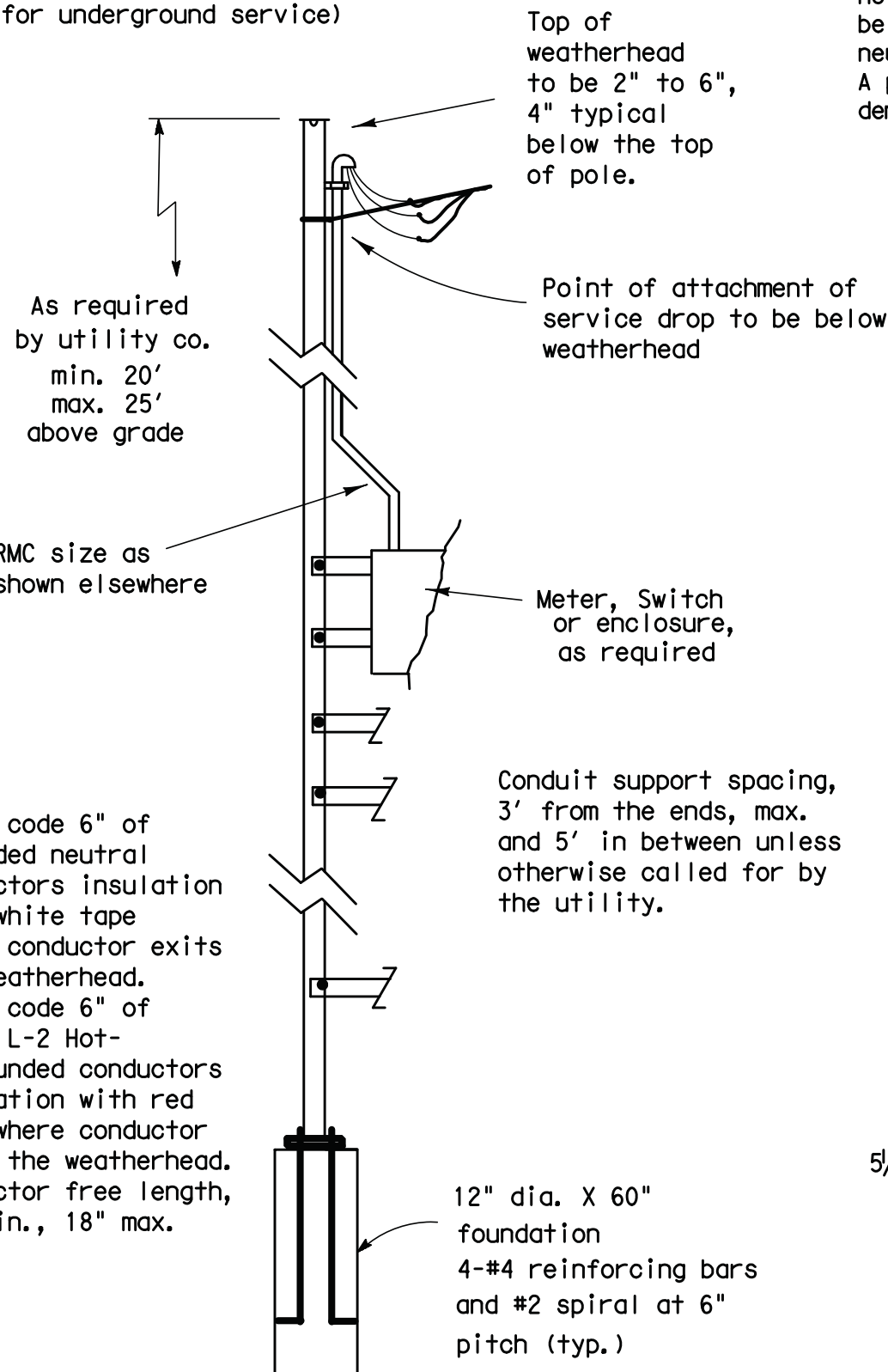


SERVICE SUPPORT TYPE SF (U)
UNDERGROUND SERVICE
WITHOUT SAFETY SWITCH

Color code 6" of grounded neutral conductors insulation with white tape where conductor exits the weatherhead. Color code 6" of L1 or L-2 Hot-ungrounded conductors insulation with red tape where conductor exits the weatherhead. Conductor free length, 12" min., 18" max.

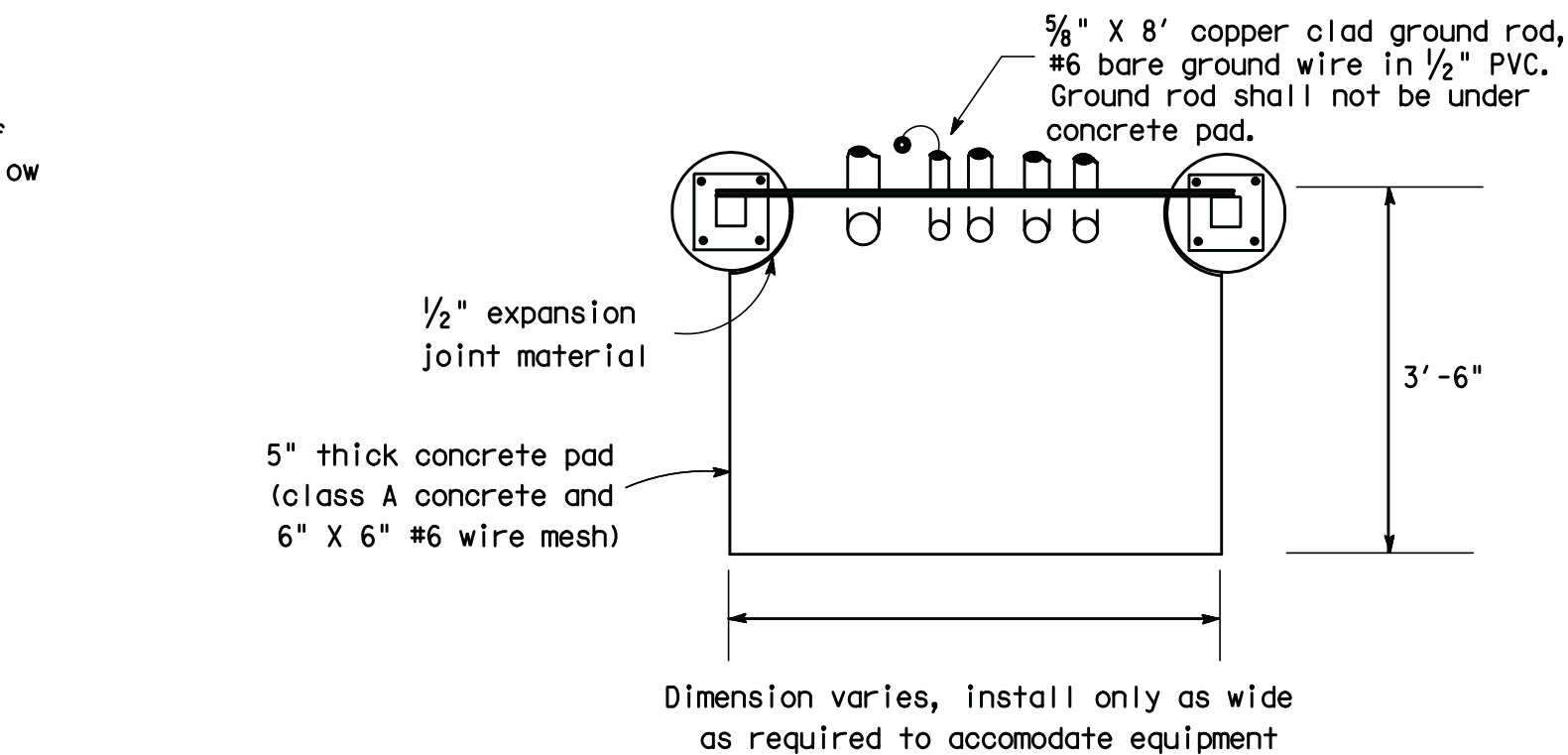
SERVICE SUPPORT TYPE SF (O)
OVERHEAD SERVICE

UNDERGROUND RISER
AT UTILITY POLE
(for underground service)

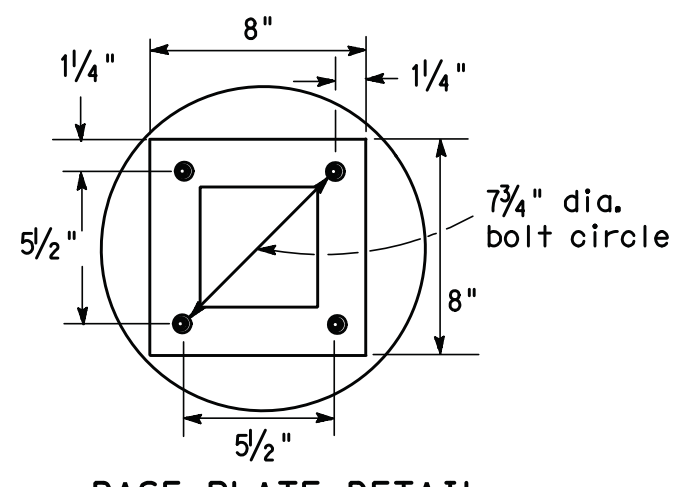


NOTES:

- Support Type SP and SF: Fabricated from 4" x 4" x 3/16" square structural tubing, ASTM A500 Grade A or G or equal. Base plate shall be 3/4" plate, ASTM A36 or equal. All equipment and conduit shall be mounted on galvanized channel strut, 1 1/2" x 1 5/8" x 12 gauge galvanized steel channel (Unistrut, Kindorf, B-line or equal) clamped with channel hardware, bolted or welded to vertical member as approved by the Engineer.
- Point field cut ends of all channels with zinc-rich paint.
- All Steel Poles (SP and SF) shall be hot-dip galvanized after fabrication. Poles for overhead service shall be fitted with eyebolt or similar fitting, as approved by the utility company, for attachment of service drop to the pole.
- All conduit and conductors attached to the electrical service and within 12 inches of the electrical service will not be paid for directly, but shall be subsidiary to the electrical service. All conduit and conductors from the utility company pole to the point 12 inches from the electrical service, including conduit and conductors required for the utility pole riser when furnished by the Contractor, will be paid for separately.
- All mounting hardware and installation details of services shall be in accordance with utility company specifications.
- Anchor bolts for underground service supports shall be 3/4" x 18" x 4" (dia. x length x hook length). Anchor bolts for overhead services shall be 3/4" x 56" x 4". Anchor bolts shall be provided with leveling nuts.
- Conduit for grounding electrode conductor (ground rod wire) shall be 1/2" PVC. All other conduit on electrical services shall be rigid metal conduit. Service entrance conduit size shall be as shown elsewhere. Conduit for branch circuit entry to enclosure shall be the same size as that shown on the layout sheets for branch circuit conduit. Rigid metal conduit shall extend to the rigid metal elbow and then be coupled to the type conduit shown on the layout for that particular branch circuit. RMC shall have grounding bushings in enclosures.
- If pole is painted, each separate painted piece shall have a bonding jumper attached to a tapped hole.
- Sheet metal screws are not allowed for bonding. Provide 1/4-20 machine screws. Remove all non-conductive material at contact points. Terminate bonding jumper using listed device. Bonding jumper min. #6 AWG Copper. Make up all threaded bonding connections wrench tight.
- Conduits entering enclosure from underground shall be sealed at both ends. Silicone sealant will not be allowed.
- Ground rod clamp to be UL listed for direct burial.
- Service entrance conductors shall exit separately bused non-metallic openings in weatherhead.
- Free conductor at weatherhead to be 12 in. min., 18 in. max., or as required by utility. Color code grounded-neutral conductor with white tape covering 6 in. of conductor. Color code L1 or L2 Hot un-grounded conductor with red tape covering 6 in. of conductor. Service drop and service entrance conductors must not contact metal pole in such a manner as to result in abrasion of insulated conductors.
- Conduit support spacing to be max. 3 ft. from ends, and max. 5 ft. in between.
- Shop drawings are not required for service support structure unless specifically stated elsewhere or as directed by the Engineer.
- Service enclosure to be labeled as specified on ED(5) VIII C.
- Liquidtight flexible metal conduit (LFMC) may be used between the meter and service enclosure when they are mounted 90 to 180 degrees to each other. LFMC shall be the same size as service entrance conduit. LFMC shall not exceed 3 ft. and shall be securely supported within one foot of each end. LFMC shorter than 12" need not be strapped. Each end of LFMC must have a grounding bushing, or be terminated with a grounding fitting. A neutral conductor must be installed within the LFMC. Bend in LFMC shall not exceed 180 degrees. A pull test is required on all installed conductors, at least six inches of free conductor movement shall be demonstrated to the satisfaction of the Engineer.



SERVICE SUPPORT TY SF (O) & SF (U)
TOP VIEW



BASE PLATE DETAIL
TYPE SF & SP

Texas Department of Transportation
Traffic Operations Division

ELECTRICAL DETAILS-
SERVICE SUPPORT
TYPES SF & SP

ED (6) -03

5/03 Revision
Revised notes.

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ELECTRICAL DETAILS-
SERVICE SUPPORT
TYPES SF & SP

PHASE IV UNIVERSITY
DEPT. OF ENGINEER & INFRASTRUCTURE
CITY OF TEXARKANA, TEXAS

DRAWING

SHEET 50a
OF 50

RESOLUTION NO. 2014 - 042

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS, ACCEPTING A BID AND AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT WITH TATUM EXCAVATING COMPANY OF TEXARKANA, TEXAS FOR THE CONSTRUCTION OF PHASE IV TAMU EAST APPROACH IN AN AMOUNT NOT TO EXCEED TWO MILLION THREE HUNDRED TWENTY FIVE THOUSAND FIVE HUNDRED NINETY-FIVE DOLLARS (\$2,325,595.00); AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, proposals were opened April 24, 2014 for the construction of Phase IV TAMU East Approach from Summerhill Road west approximately 2,000 feet including a new roadway with drainage and utility improvements; and

WHEREAS, the bidder with the lowest and best bid was Tatum Excavating Company of Texarkana, Texas in an amount not to exceed TWO MILLION THREE HUNDRED TWENTY FIVE THOUSAND FIVE HUNDRED NINETY-FIVE DOLLARS (\$2,325,595.00); and

WHEREAS, funds are available for this service through the 2009 bond fund.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1: That the bid submitted by Tatum Excavating Company for the construction of Phase IV TAMU East Approach, per exhibit "A" be and is hereby accepted.

SECTION 2: That the City Manager be and is hereby authorized to enter into a contract with Tatum Excavating Company in an amount not to exceed TWO MILLION THREE HUNDRED TWENTY FIVE THOUSAND FIVE HUNDRED NINETY-FIVE DOLLARS (\$2,325,595.00).

SECTION 3: That this Resolution shall be in full force and effect from and after its passage and approval.

PASSED AND APPROVED in Regular Council Session on this the 27th day of May, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR

Exhibit "A"

Phase IV TAMU East Approach Construction Project Bid Comparison	
DPW 14-1902-02	
Tatum Excavating Company	Texarkana Construction Company
\$ 2,325,595.00	\$ 2,367,001.13

City of Texarkana, Texas

Version: C

Update Date: 4/3/2014 2:43 PM

Briefing Sheet

Lead Department: City Manager **Action Officer:** John Whitson, City Manager
Ordinance No. 2014-048 amending Chapter 15, Offenses and Miscellaneous
Provisions; of the Texarkana City Code by Prohibiting the sale to a minor of
electronic Cigarettes and/or liquid nicotine and prohibiting self-service
Subject: merchandising.

Briefing: 5/12/2014 **Public Hearing:** 4/28/2014 **Second Briefing:** May 12, 2014 **Council Vote:** 5/27/2014

Item Schedule

Schedule 1: Brief twice - vote once (six weeks)

Updates/History of Briefing:

NOT APPLICABLE

Executive Summary and Background Information:

Summary: On 24 FEB 14 during a regular council meeting of the city council the city council discussed the subject of regulating the sales of E-Cigarettes. After discussion the consensus of the city council was for the staff to prepare an ordinance prohibiting the sale of E-Cigarettes to minors. The city manager researched a number of other city ordinances and has prepared an ordinance for the city council's consideration.

Background: Texarkana currently regulates smoking in public places which is codified in the city code in chapter 15, Section 20 (see ATTH 01). The proposed ordinance has been numbered to fit into the city code near the smoking regulation. Muni Code is currently reviewing and reworking the city code and this numbering will assist them in their rework of the city code.

I reviewed a number of city codes and ordinances wherein these cities are regulating the sales of E-Cigarettes and/or liquid nicotine. While the city council did not request that the ordinance include the regulation of the sale of liquid nicotine I found that other cities included it in their ordinances. I also found a recent report from the American Association of Poison Control Centers (AAPCC) reporting an uptick in the number of emergency room incidences of exposure to liquid nicotine especially cases involving youths (see ATTH 02).

I read a number of media articles reporting various cities and their deliberations. A list of the article headlines are provided at ATTH 05.

Potential Options:

- Adopt the ordinance as written
- Adopt an amended version of the ordinance
- Reject the ordinance as written
- Direct staff to rewrite the ordinance following additional guidance from the city council

Fiscal Implications:

None

City of Texarkana, Texas

Staff Recommendation:

Adopt the ordinance as written and presented

Advisory Board/Committee Review:

NONE

Board/Committee Recommendation:

NOT APPLICABLE

Advisory Board/Committee Meeting Date and Minutes:

NOT APPLICABLE

Attachments

- a. 2014-048 Goals and Perspectives (DOCX)
- b. 2014-048 ATTH 01 Texarkana Current Code Section 15-20(PDF)
- c. 2014-048 ORD Prohibiting E-Cigarette Sales to Minors (PDF)
- d. 2014-048 ATTH 02 E-Cigarette Devices and Liquid Nicotine AAPCC Alert (PDF)
- e. 2014-048 ATTH 03 City of Frisco Ordinance (PDF)
- f. 2014-048 ATTH 04 City of Lewisville E-cig Ordinance (PDF)
- g. 2014-048 ATTH 05 Notes concerning E-Cig Sales (PDF)

Staff Coordination

City Manager	John Whitson	Department Head Review	Completed	
	04/03/2014 12:28 PM			
Police	Dan Shiner	Review	Completed	04/03/2014
1:10 PM				
Municipal Prosecutor	Deborah Jones	Review	Completed	04/07/2014
10:49 AM				
City Attorney	Pam Burns	Review	Skipped	04/09/2014
3:18 PM				
Public Works	Shirley Jaster	Review	Completed	04/09/2014
3:34 PM				
Public Information Officer		Lisa Thompson	PIO Review	Completed
	04/09/2014 3:35 PM			
City Manager	John Whitson	City Manager Review	Completed	04/09/2014
4:07 PM				
City Council	Pam Burns	Meeting	Completed	04/21/2014
1:56 PM				

Meeting History

04/14/14 City Council MOVED FORWARD Next: 04/28/14
 04/28/14 City Council MOVED FORWARD Next: 05/12/14
 Shanna Richardson spoke to this item. Councilmember Josh Davis spoke to this item.

City of Texarkana, Texas

Developing Perspectives and Goals Pending Approval by the City Council:

Perspectives	Goals
Serve the Community	☐ Promote an Environmentally Sensitive & Livable Community ☒ Provide a Safe Community ☐ Deliver Quality Services ☒ Foster a Healthy Community
Run the Operations	☐ Enhance Community Preparedness & Responsiveness ☐ Maximize Partnership Opportunities ☐ Provide Courteous & Responsive Customer Service ☐ Model a Positive City Image ☐ Deliver Efficient Services ☐ Cultivate Community Involvement & Access
Manage the Resources	☐ Maintain Fiscal Strength ☐ Maximize Utilization & Resources ☐ Invest in Infrastructure & Transportation
Develop Personnel	☐ Develop a Skilled & Diverse Workforce ☐ Create a Positive & Rewarding Work Culture

Perspectives and Goals Additional Comments:

NONE

Resource Impact:

Staff time required if item is approved: Low

Other Potential Impacts:

NONE APPLICABLE

Public Information Plan:

☐ Newspaper Notice (Required by Statute)	☐ Public Hearing (Required by Statute)
☐ Public Forum/Input Session	☒ Press Release
☒ E-News Distribution	☒ Website Notice
☐ Social Media (Twitter, Facebook, etc.)	☐ Special Mailing
☐ Flyers Posted	☐ Banners Posted
☐ Survey	☐ Automated Phone Call
☐ None Required	☐

Other:

Sec. 15-20. - Smoking prohibited in certain public areas.**(a) Definitions.**

- (1) *City-owned buildings* are those buildings or facilities that are operated, owned or managed in part or whole by the city.
- (2) *Public service areas* are those areas of a city-owned building that are generally accessible to the public (i.e. hallways and common areas).
- (3) *City-owned property* is any real property, other than buildings or facilities defined in section (1) above, that is maintained, managed, operated, or owned in whole or in part by the city.

(b) Prohibition. A person commits an offense if he smokes or possesses a burning tobacco, weed or other plant product in any of the following indoor or enclosed areas:

- (1) The Texarkana, Texas, City Hall;
- (2) The fire administrative offices;
- (3) The living area and offices of the following Texarkana, Texas, fire stations:
 - a. Central Fire Station;
 - b. Summerhill Fire Station;
 - c. Oaklawn Fire Station;
 - d. Lake Drive Fire Station;
 - e. Richmond Road Fire Station;
- (4) The Texarkana Public Library;
- (5) The Texarkana-Bowie County Family Health Center;
- (6) The street division complex;
- (7) The sign and signal division building;
- (8) The fleet services facility;
- (9) Southwest Recreation Center;
- (10) Collins Memorial Building;
- (11) Spring Lake Park Maintenance Building;
- (12) Concession stands located in the following locations:
 - a. Swanger Complex;
 - b. Karrh Park;
 - c. Dobson Field;
- (13) Perot Theatre;
- (14) Perot Annex;
- (15) Central Warehouse;
- (16) Texarkana Water Utility Main Office;
- (17) New Boston Road Water Treatment Plant;
- (18) Rollingwood Wastewater Treatment Plant;
- (19) Wagner Creek Wastewater Treatment Plant;
- (20) An elevator used by the public where posted "No Smoking";
- (21) A hospital where posted "No Smoking";
- (22)

- Any conference room, meeting room or public service area of any facility owned, operated or managed by the city where posted "No Smoking";
- (23) Any facility of a public primary or secondary school, or an enclosed theater, movie house, library or museum where posted "No Smoking."
- (c) *Prohibition.* A person commits an offense if that person smokes or possesses a burning tobacco, weed or other plant product or if that person uses or expectorates any smokeless tobacco product, including chewing tobacco of any type, any kind of tobacco suitable for chewing, snuff or other preparations of pulverized tobacco, or any other article or product that is made of tobacco on any of the following city-owned building, facility or property:
- (1) The Texarkana-Bowie County Family Health Center and the real property on which the Texarkana-Bowie County Family Health Center is located.

The city council has the authority to determine whether the above-mentioned areas of city-owned, operated, maintained, and managed buildings, facilities, or property will be posted as a no smoking area or tobacco free zone. The sign to designate such no smoking area or tobacco free zone shall contain the words "No Smoking" or "Tobacco Free Zone" and the size and shape must be approved by the city council.

- (d) *Defense.* It is a defense to prosecution under this section if the city-owned building, facility, or property in or on which the offense takes place does not have prominently displayed a reasonably sized notice that smoking is prohibited or that the building, facility, or property is a tobacco free zone.
- (e) *Penalty.* Any person violating any provision of this section shall be deemed guilty of a misdemeanor and upon conviction in the municipal court of Texarkana, Texas, shall be fined not more than two hundred dollars (\$200.00). Each day of any such violation shall be deemed a separate offense.

(Ord. No. 16-86, § 1, 1-13-86; Ord. No. 1-94, § 1, 1-10-94; Ord. No. 201-94, § 1, 7-11-94; Ord. No. 225-2000, §§ 1—3, 8-14-00; Ord. No. 280-2000, § 1, 9-15-00)

Sec. 15-20.001. - Definitions.

The following words and phrases, whenever used in sections 15-20.001 through 15-20.016, shall be construed as defined in this section:

- (1) "Bar" means an establishment that is devoted to the serving of alcoholic beverages for consumption by guests on the premises and in which the serving of food is only incidental to the consumption of those beverages, including but not limited to, taverns, nightclubs, cocktail lounges, and cabarets.
- (2) "Business" means a sole proprietorship, partnership, joint venture, corporation, or other business entity formed for profit-making purposes, including retail establishment where goods or services are sold as well as professional corporations and other entities where legal, medical, dental, engineering, architectural, or other professional services are delivered.
- (3) "Employee" means a person who is employed by an employer in consideration for direct or indirect monetary wages or profit and a person who volunteers his or her services for a non-profit entity.
- (4) "Employer" means a person, business, partnership, association, corporation, including municipal corporation, trust, or non-profit entity that employs the services of one of more individual persons.
- (5)

- "Enclosed area" means all space between a floor and ceiling that is enclosed on all sides by a solid walls or windows (exclusive of doorways), which extend from the floor to the ceiling.
- (6) "Health care facility" means an office or institution providing care or treatment of diseases, whether physical, mental, or emotional, or other medical, physiological, or psychological conditions, including but not limited to, hospitals, rehabilitation hospitals or other clinics, including weight control clinics, nursing homes, homes for the aging or chronically ill, laboratories, and offices of surgeons, chiropractors, physical therapists, physicians, dentists, and all specialists within these professions. This definition shall include all waiting rooms, hallways, private rooms, semiprivate rooms, and wards within health care facilities.
- (7) "Place of employment" means an area under the control of a public or private employer that employees normally frequent during the course of employment, including, but not limited to work areas, employee lounges, restrooms, conference rooms, meeting rooms, classrooms, employee cafeterias, hallways, and vehicles. A private residence is not a "place of employment" unless it is used as a child care, adult day care, or health care facility.
- (8) "Public place" means an enclosed area to which the public is invited or in which the public is permitted, including but not limited to, banks, bars, educational facilities, health care facilities, laundromats, public transportation facilities, reception areas, restaurants, retail food production and marketing establishments, retail service establishments, retail stores, shopping malls, sports arenas, theaters, and waiting rooms. A private residence is not a "public place" unless it is used as a child care, adult day care, or health care facility.
- (9) "Restaurant" means an eating establishment, including but not limited to, coffee shops, cafeterias, sandwich stands, and private and public school cafeterias, which gives or offers for sale food to the public, guests, or employees, as well as kitchens and catering facilities in which food is prepared on the premises for serving elsewhere. The term "restaurant" shall include a bar area within the restaurant.
- (10) "Retail tobacco store" means a retail store utilized primarily for the sale of tobacco products and accessories and in which the sale of other products is merely incidental.
- (11) "Service line" means an indoor line in which one (1) or more persons are waiting for or receiving service of any kind, whether or not the service involves the exchange of money.
- (12) "Shopping mall" means an enclosed public walkway or hall area that serves to connect retail or professional establishments.
- (13) "Smoking" means inhaling, exhaling, burning, or carrying any lighted cigar, cigarette, pipe, weed, plant, or other combustible substance in any manner or in any form.
- (14) "Sports arena" means sports pavilions, stadiums, gymnasiums, health spas, boxing arenas, swimming pools, roller and ice rinks, bowling alleys, and other similar places where members of the general public assemble to engage in physical exercise, participate in athletic competition, or witness sports or other events.
- (15) "City-owned buildings" means those buildings or facilities that are operated, owned or managed in part or whole by the city.
- (16) "Minor" means persons age seventeen (17) and below.
- (17) "Public area" means the area of a public place in which the public is generally permitted to enter or occupy by express or implied invitation of the owner/operator.
- (18)

"Non-public area" means the area of a public place in which the public is not generally permitted access by express or implied invitation and/or in which the public is expressly prohibited from entering or occupying.

- (19) "Bingo facility" means any facility used for the purpose of operating bingo gaming by a person or entity licensed by the Bingo Enabling Act.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.002. - Application of article to city-owned facilities.

All enclosed facilities, including buildings and vehicles owned, leased, or operated by the City of Texarkana, Texas, shall be nonsmoking at all times notwithstanding other provisions of sections 15-20.001 through 15-20.016.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.003. - Prohibition of smoking in public places.

Smoking shall be prohibited in all enclosed public places within the City of Texarkana, Texas, including but not limited to, the following places:

- (1) Any public facility, place, building, or vehicle where minors are permitted to enter or ride.
- (2) Aquariums, galleries, libraries, museums and zoo facilities and grounds.
- (3) Areas available to and customarily used by the general public in businesses and non-profit entities patronized by the public, including but not limited to, attorneys' offices and other professional offices, banks, laundromats, hotels, and motels.
- (4) Convention facilities.
- (5) Elevators.
- (6) Facilities primarily used for exhibiting any motion picture, stage, drama, lecture, musical recital, or other similar performance; however, smoking which is a part of a stage performance is permitted.
- (7) Health care facilities except bed space facilities where smoking is ordered by an attending physician in keeping with the guidelines established by the facility.
- (8) Licensed child care and adult day care facilities.
- (9) Lobbies, hallways, and other common areas in apartment buildings, condominiums, trailer parks, retirement facilities, nursing homes, and other multiple-unit residential facilities.
- (10) Polling places.
- (11) Public transportation facilities, including buses, bus terminals, taxicabs, train stations, airports and other facilities and means of public transit under the authority of the City of Texarkana, Texas, as well as ticket, boarding, and waiting areas of public transit depots.
- (12) Restaurants.
- (13) Restrooms, lobbies, reception areas, hallways, and other common-use areas.
- (14) Retail stores.
- (15) Every room, chamber, places of meeting or public assembly, including school buildings under the control of any board, council, commission, committee, including joint committees, or agencies of the city or any political subdivision of the state during

such time as a public meeting is in progress, to the extent such place is subject to the jurisdiction of the city.

- (16) Service lines.
- (17) Shopping malls.
- (18) Sports arenas and convention halls, including bowling facilities and outdoor arenas.
- (19) The living area and offices of the Texarkana, Texas, fire stations.
- (20) Concession stands.
- (21) Training facilities that house residents in private and group rooms.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.004. - Prohibition of smoking in places of employment.

- (a) An employer may prohibit smoking in a workplace, or the employer may permit smoking in a workplace as provided by this article.
- (b) An employee (or employer) may not smoke in a workplace except in a designated employee smoking area.
- (c) Written policy required.
 - (1) An employer must adopt a written smoking policy. If smoking is to be permitted, the policy must include provisions that comply with this article.
 - (2) The employer must communicate the policy to each employee and to each new employee.
 - (3) The employer must post the policy in the workplace within three weeks of its adoption.
- (d) Designated smoking area.
 - (1) An employer that permits smoking in the workplace shall designate one (1) or more smoking areas for use by its employees. An employee smoking area may include a private enclosed office.
 - (2) A designated smoking area:
 - a. Must be located in an area accessible to employees but not accessible to the general public except by express invitation of the employer or an employee; and
 - b. Must meet the provisions of [section 15-20.006\(5\)](#)
 - (3) A designated smoking area may not:
 - a. Include an area with a food or drink dispensing facility intended for use by all employees;
 - b. Include a restroom commonly use by nonsmoking employees; or
 - c. Be located in a common employee work area.
- (e) Sign required. An employer shall post a sign in each employee smoking area stating that the area is a designated smoking area. The sign must be visible to employees and to the public.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.005. - Reasonable distance.

Smoking is prohibited within a reasonable distance of ten (10) feet outside an enclosed area where smoking is prohibited so as to insure that tobacco smoke does not enter the area through entrances, windows, ventilation systems, or other means.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.006. - Where smoking not regulated.

Notwithstanding any other provision of sections [15-20.001](#) through [15-20.016](#) to the contrary, the following areas shall be exempt from the provisions of sections [15-20.003](#) and [15-20.004](#):

- (1) Private residences, except when used as a licensed child care, adult day care, or health care facility.
- (2) Private vehicles, except when used in conjunction with a licensed day care, adult day care facility, or health care facility.
- (3) Hotel and motel rooms that are rented to guests and are designated as smoking rooms; provided, however, that not more than twenty (20) per cent of rooms rented to guests in a hotel or motel may be so designated.
- (4) Outdoor areas of places of employment except those covered by the provisions of [section 15-20.005](#)
- (5) Designated smoking areas.

The owner/operator of a public place may establish a designated public smoking area within a public area and/or a designated employee smoking area within a non-public area of a public place in compliance with the following specifications:

- a. *Separate ventilation.* The designated smoking area must be equipped with a physical barrier that separates the designated smoking area from the nonsmoking area with a separate ventilation. The physical barrier must form an effective membrane continuous from outside wall to outside wall, from smoke barrier to smoke barrier, from floor to floor or roof above, or a combination thereof, including continuity through all concealed spaces, such as above suspended ceilings, interstitial structural and mechanical spaces. Transfer grilles, louvers and similar openings shall not be used in these partitions. Self-closing, tight fitting doors are permitted in such barriers.
- b. *Negative pressure.* The ventilation system must be a HVAC system designed by a licensed professional engineer to have negative pressure on the area designated for smoking to prevent air from a smoking area to be drawn across or into a nonsmoking area and to have sufficient capacity to remove tobacco smoke from the interior of the building at the rate of one (1) cubic foot per minute per square foot of area.
- c. *Access to designated smoking area.* The designated smoking area shall not be positioned in a location that would require anyone entering through the main entrance of the building to pass through the designated smoking area.
- d. *Restrooms.* If restroom areas are not provided in both the smoking and nonsmoking designated areas, they shall be located in the nonsmoking area such that nobody attempting to access the restrooms will be required to enter into the designated smoking area.
- e. *Square footage limitation on designated smoking areas.*
 - (i) Public areas. The designated smoking area located in a public area of a public place, except for a bingo facility, shall not exceed twenty-five (25) per cent of the square footage of the combined public areas within the public place.
 - (ii)

Bingo facilities. The designated smoking area located in a public area of a bingo facility, where minors are permitted, shall not exceed eighty (80) per cent of the square footage of the public area.

- (iii) Employee smoking areas. A designated employee smoking area located within a non-public area of a public place shall not be restricted as to area so long as it otherwise complies with the provision of this section and [section 15-20.004](#)
- (6) Outdoor patio areas beyond ten (10) feet of a public entrance of any establishment or facility where food is served.
- (7) Retail tobacco stores.
- (8) Nightclubs and bars, however, such facilities shall be required to install a commercial air cleaning system having sufficient capacity to remove tobacco smoke from the interior of the building at the rate of one (1) cubic foot per minute per square foot of area.
- (9) Bingo facilities that prohibit minors from entering or occupying the premises during public hours.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.007. - Declaration of establishment as nonsmoking.

Notwithstanding any other provision of sections [15-20.001](#) through [15-20.016](#), an owner, operator, manager, or other person in control of an establishment, facility, or outdoor area may declare that entire establishment, facility, or outdoor area as a nonsmoking place. Smoking shall be prohibited in any place in which a sign conforming to the requirements of subsection [15-20.008\(a\)](#) is posted.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.008. - Posting of signs.

- (a) "No Smoking" signs or the international "No Smoking" symbol (consisting of a pictorial representation of a burning cigarette enclosed in a red circle with a red bar across it) shall be clearly and conspicuously posted in every public place and place of employment where smoking is prohibited by sections [15-20.001](#) through [15-20.016](#), by the owner, operator, manager, or other person in control of that place. The lettering of the sign will be not less than one (1) inch in height.
- (b) Every public place and place of employment where smoking is prohibited by sections [15-20.001](#) through [15-20.016](#) shall have posted at every entrance a conspicuous sign clearly stating that smoking is prohibited.
- (c) All ashtrays and other smoking paraphernalia shall be removed from any area where smoking is prohibited by sections [15-20.001](#) through [15-20.016](#) by the owner, operator, manager, or other person having control of the area.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.009. - Minors prohibited from entering smoking areas.

Notwithstanding any other provision to the contrary, minors are prohibited from entering any designated public smoking area, any designated employee smoking area, and/or any other area where smoking is not regulated pursuant to sections [15-20.001](#) through [15-20.016](#).

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.010. - Enforcement.

- (a) The building official of the city shall be responsible for compliance with sections 15-20.001 through 15-20.016. The police department and/or fire department may, while an establishment is undergoing inspections, inspect for compliance with sections 15-20.001 through 15-20.016
- (b) The owner, operator, person in charge or manager of any facility, business or agency within the purview of this section shall comply with the provisions of this section.
- (c) Notwithstanding any other provision of sections 15-20.001 through 15-20.016, an employee or private citizen may bring legal action to enforce sections 15-20.001 through 15-20.016, provided, however, that the exclusive remedy for private enforcement is by injunctive relief.
- (d) The building official, in his sole discretion, may enforce this section by any of the following actions:
 - (1) Serving written notice on the owner, operator, person in charge or manager of any facility, business or agency within the purview of this section requiring the correction within a reasonable specified time frame of any violation of this section;
 - (2) Requesting the city attorney to maintain an action for injunction to enforce the provisions of this section, to cause the correction of any such violation and for assessment and recovery of a civil penalty of such violation including attorney's fees; or
 - (3) Issuing a municipal court citation.

The remedies contained herein are cumulative of and in addition to any other remedies that are available to Texarkana, Texas, at law or in equity.
- (e) In undertaking the enforcement of this section, Texarkana, Texas, is assuming an undertaking only to promote the general health, safety and welfare of its citizens. Texarkana, Texas, is not assuming any duty or obligation, nor is it imposing any duty and/or obligation on its officer and/or employees, nor is it liable in money damage or otherwise to any person who claims that:
 - (1) Texarkana, Texas, and/or one (1) of its officers and/or employees breached any such obligation; and
 - (2) The breach proximately caused injury.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.011. - Violations and penalties.

- (a) A person who smokes in an area where smoking is prohibited by the provisions of sections 15-20.001 through 15-20.016 shall be guilty of an infraction, punishable by a fine not exceeding two hundred dollars (\$200.00). Each day of any such violation shall be deemed a separate offense.
- (b) A person who owns, manages, operates, or otherwise controls a public place or place of employment and who fails to comply with the provisions of sections 15-20.001 through 15-20.016 shall be guilty of an infraction, punishable by:
 - (1) A fine not exceeding fifty dollars (\$50.00) for a first violation.
 - (2) A fine not exceeding one hundred dollars (\$100.00) for a second violation within one (1) year of the previous violation.
 - (3)

A fine not exceeding two hundred fifty dollars (\$250.00) for each additional violation within one (1) year of the previous violation.

- (c) Each day on which a violation of sections 15-20.001 through 15-20.016 occurs shall be considered a separate and distinct violation.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.012. - Public education.

The city manager shall engage in a continuing program to explain and clarify the purposes and requirements of sections 15-20.001 through 15-20.016 to citizens effected by it, and to guide owners, operators, and managers in their compliance with it. The program may include publication of a brochure for effected businesses and individuals explaining the provisions of sections 15-20.001 through 15-20.016.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.013. - Governmental agency cooperation.

The city manager shall annually request other governmental and educational agencies having facilities within the city to establish local operating procedures in cooperation and compliance with sections 15-20.001 through 15-20.016. This includes urging all federal, state, city, and school district agencies to update their existing smoking control regulations to be consistent with the current health findings regarding secondhand smoke.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.014. - Other applicable laws.

Sections 15-20.001 through 15-20.016 shall not be interpreted or construed to permit smoking where it is otherwise restricted by other applicable laws.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.015. - Liberal construction.

Sections 15-20.001 through 15-20.016 shall be liberally construed so as to further their purposes.

(Ord. No. 162-04, § 1, 8-23-04)

Sec. 15-20.016. - Severability.

If any provision, clause, sentence, paragraph, or word of sections 15-20.001 through 15-20.016 or the application thereof to any person or circumstances shall be held invalid, that invalidity shall not affect the other provisions of sections 15-20.001 through 15-20.016 which can be given effect without the invalid provision or application, and to this end the provisions of sections 15-20.001 through 15-20.016 are declared to be severable.

(Ord. No. 162-04, § 1, 8-23-04)

ORDINANCE NO. 2014 - 048

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS, AMENDING CHAPTER 15, OFFENSES AND MISCELLANEOUS PROVISIONS; OF THE TEXARKANA CITY CODE BY PROHIBITING THE SALE TO A MINOR OF ELECTRONIC CIGARETTES AND/OR LIQUID NICOTINE AND PROHIBITING SELF-SERVICE MERCHANDISING; PROVIDING DEFENSES; PROVIDING FOR A PENALTY CLAUSE; PROVIDING FOR PUBLICATION; PROVIDING FOR A REPEALER CLAUSE; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, electronic cigarettes (“e-cigarettes”) are devices that deliver, among other things, nicotine through vapor that is inhaled by the user; and

WHEREAS, in the Tobacco Control Act, Congress recognized that nicotine is an addictive drug; and

WHEREAS, the U.S. Food and Drug Administration (“FDA”) acknowledges that the safety and efficacy of e-cigarettes have not been fully studied; therefore, consumers have no way of knowing, among other things, whether e-cigarettes are safe for their intended use or how much nicotine or other potentially harmful chemicals are being inhaled during use; and

WHEREAS, the FDA has also noted that e-cigarettes are marketed and sold to young people and are available in different flavors, such as chocolate and mint, which may appeal to young people; and

WHEREAS, e-cigarettes are not yet regulated by state or federal law; and

WHEREAS, that new unregulated high-tech smoking devices, commonly referred to as electronic cigarettes or e-cigarettes, have recently become more available to consumers; and

WHEREAS, nicotine is a known neurotoxin that is also one of the most highly addictive substances available for public consumption; and

WHEREAS, manufacturers and marketers of electronic cigarettes or e-cigarettes purposefully and intentionally advertise their products as safe nicotine delivery devices and smoking cessation modalities; and

WHEREAS, studies show that adolescents can become addicted to nicotine after ingesting the equivalent of twenty (20) traditional cigarettes, the amount traditionally available in a single pack, and the appeal created by the flavored electronic cigarettes, e-cigarettes and/or liquid nicotine can lead young people into a lifetime of nicotine addiction; and

WHEREAS, the nicotine content provided by electronic cigarettes or e-cigarettes is unknown and unspecified and presents a significant risk of rapid addiction or overdose; and

WHEREAS, the American Association of Poison Control Centers (AAPCC) reports a recent uptick in calls about exposures to e-cigarette devices and liquid nicotine with slightly more than half of these

reported exposures have occurred in young children under the age of six (not inconsistent with National Poison Data System exposures to all substances combined); and

WHEREAS, some children and toddlers who come in contact with e-cigarette devices or liquid nicotine have become very ill; some even requiring emergency room visits with nausea and vomiting being the most significant symptoms; and

WHEREAS, the City Council has determined that a ban on the sale of electronic cigarettes, e-cigarettes, liquid nicotine and like products in the City to persons under the age of eighteen (18) and a prohibition on self-service merchandising in the retail sale of electronic cigarettes, e-cigarettes, liquid nicotine and like products in order to minimize their physical accessibility to minors serves an important public interest in furtherance of the health, safety, and welfare of the citizens of the City; and

WHEREAS, the City Council has determined that protecting the citizens of the City against an untested nicotine product like electronic cigarettes, e-cigarettes and liquid nicotine represents sound public health and fiscal policy;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TEXARKANA, TEXAS:

SECTION 1: Chapter 15 of the Texarkana City Code is hereby amended as follows:

In **Sec. 15-20.001. – Definitions.** add the following definitions alphabetically and renumber items 1-19 to be items 1-25:

“Electronic Cigarette” or *“E-cigarette”* means any device that uses an atomizer or similar device that allows users to inhale a vapor of liquid nicotine or other vapor without the use of fire, smoke, ash or carbon monoxide and includes any of its component parts and regardless of the details of the product appearance or marketed name.

“Liquid Nicotine” shall mean any liquid product composed either in whole or in part of nicotine, propylene glycol and/or other substance and manufactured for use with e-cigarettes.

“Minor” shall mean any individual younger than eighteen (18) years of age.

“Person” shall mean an individual, corporation, partnership, wholesaler, retailer or any licensed or unlicensed business.

“Proof of Identification” shall mean identification that contains a physical description and photograph consistent with the person’s appearance, purports to establish that the person is 18 years of age or older and was issued by a governmental agency. The proof of identification may include a driver’s license issued by this state or another state, a passport or an identification card issued by a state or federal government.

“Vaping” shall mean to inhale (breath into the lungs) the vapor produced by an electronic cigarette or any other similar vapor delivery device.

Add **Sec. 15-20A E-Cigarette Regulations.**

- A. *Purpose.* The purpose of this section is to prohibit the sale to minors, of e-cigarettes and liquid nicotine, both defined in Sec 15-20.001, within the city limits of the City of Texarkana.
- B. *Sale, distribution, or offering for sale to minor.*
 - a. *Offense.* It shall be unlawful for any person to give, sell, or offer for sale an e-cigarette, liquid nicotine or sample to a minor within the territorial limits of the City of Texarkana.
 - b. *Defenses.* It shall be a defense to the above offense if:
 - i. the minor is in the presence of a parent, guardian, spouse or other adult to whom the minor had been committed by a court; or
 - ii. the minor presents an apparently valid proof of identification.
- C. *Vendor-Assisted Sales Required. Self-Service Merchandising Prohibited.*
 - a. *Offense.* A retailer or other person may not:
 - i. offer e-cigarettes or liquid nicotine for sale in a manner that permits a customer direct access to the e-cigarettes or liquid nicotine; or
 - ii. offer for sale or display for sale e-cigarettes or liquid nicotine by means of self-service merchandising; or
 - iii. install or maintain an open display unit containing e-cigarettes or liquid nicotine.
 - b. *Defenses.* It shall be a defense to the above offense if:
 - i. the facility or business is not open to persons younger than 18 years of age at any time; or
 - ii. the open display unit is located in an area that is inaccessible to customers.
- D. *Penalty for Violation.* Any person violating any provisions of subsections (B) or (C) of this section shall be deemed guilty of a misdemeanor and upon conviction in the municipal court of the City of Texarkana, Texas, shall be fined not more than two hundred dollars (\$200.00).

SECTION 2: That the City Secretary be and is hereby directed to publish the caption of this Ordinance for three (3) successive days in the Texarkana Gazette within ten (10) days of the passage of this Ordinance, as provided in Article XI, Section 3 of the Charter of the City of Texarkana, Texas.

SECTION 3: That in case a section, clause, sentence or part of this Ordinance shall be deemed or adjudged by a Court of competent jurisdiction to be invalid, then such invalidity shall not affect, impair or invalidate the remainder of this Ordinance.

SECTION 4: That all ordinances or parts of ordinances in conflict herewith are specifically repealed to the extent of such conflict.

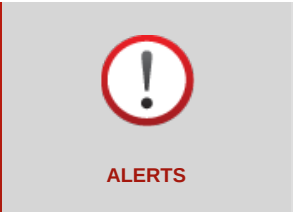
SECTION 5: That this Ordinance shall be in full force and effect ten (10) days after its passage and approval.

PASSED AND APPROVED in Regular Council Session on this the ____ day of ____, 2014.

ATTEST:

JENNIFER EVANS, CITY SECRETARY

BOB BRUGGEMAN, MAYOR



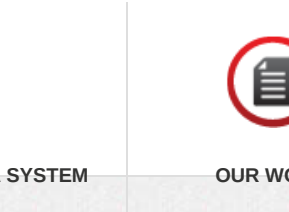
ALERTS



PREVENTION



NATIONAL POISON DATA SYSTEM



OUR WORK

E-Cigarette Devices and Liquid Nicotine



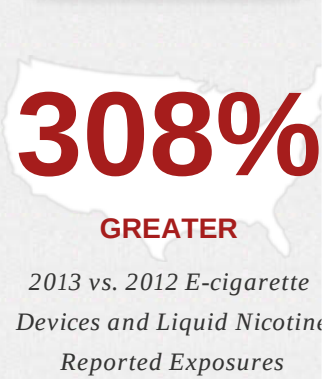
Local poison centers report an uptick in electronic cigarettes and liquid nicotine exposures.

Poison centers are reporting a recent uptick in calls about exposures to e-cigarette devices and liquid nicotine.

Slightly more than half of these reported exposures have occurred in young children under the age of six. However, this is consistent with National Poison Data System exposures to all substances combined. Some children and toddlers who come in contact with e-cigarette devices or liquid nicotine have become very ill; some even requiring ER visits with nausea and vomiting being the most significant symptoms. Adults should use care to protect their skin when handling the products, and they should be out of sight and out of the reach of children. Additionally, those using these products should dispose of them properly to prevent exposure to pets and children from the residue or liquid left in the container.

The American Association of Poison Control Centers recommends the following steps:

- Protect your skin when handling the products.



- Always keep e-cigarettes and liquid nicotine locked up and out of the reach of children.
- Follow the specific disposal instructions on the label.
- If you think someone has been exposed to an e-cigarette or liquid nicotine, call your local poison center at 1-800-222-1222 immediately.

Through March 24, 2014, AAPCC has received 651 e-cigarette devices and liquid nicotine reported exposures.

PLEASE NOTE: All NPDS data reported by the American Association of Poison Control Centers for 2013 and 2014 is considered preliminary because it is possible that a poison center may update a case anytime during the year if new information is obtained.

E-cigarette Device and Liquid Nicotine Reported Exposures to Poison Centers

201120122013201404008001,2001,600



RELATED TOPICS

- Adults >
- Children >
- Poison Control in Action >
- Teens >

FOR MORE INFORMATION

1-800-222-1222
For Media: 703-894-1858

RELATED PRESS RELEASES

AAPCC and Poison Centers Issue Warning About Electronic Cigarette Devices and Liquid Nicotine >

FIND YOUR LOCAL POISON CENTER

Poison centers offer free, private, confidential medical advice 24 hours a day, 7 days a week. You can reach your local poison center by calling 1-800-222-1222.

Search

View all Poison Control Centers



1-800-222-1222
Emergency. Information. Prevention.



Search aapcc.org

CITY OF FRISCO, TEXAS

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF FRISCO, TEXAS, AMENDING FRISCO'S CODE OF ORDINANCES NO. 06-03-31, CHAPTER 54 (OFFENSES AND MISCELLANEOUS PROVISIONS), ARTICLE II (REGULATION OF SMOKING), DIVISION 1 (SMOKING), SECTION 54-19 (DEFINITIONS); ADDING DIVISION 3 (ELECTRONIC CIGARETTES AND/OR E-CIGARETTES AND LIQUID NICOTINE) TO ESTABLISH REGULATIONS RELATING TO ELECTRONIC CIGARETTES AND/OR E-CIGARETTES AND LIQUID NICOTINE; PROVIDING FOR REPEALING, SAVINGS AND SEVERABILITY CLAUSES; PROVIDING FOR AN EFFECTIVE DATE OF THIS ORDINANCE; AND PROVIDING FOR THE PUBLICATION OF THE CAPTION HEREOF.

WHEREAS, the City Council of the City of Frisco, Texas ("City Council") has investigated and determined that the City of Frisco, Texas' ("City") Code of Ordinances No. 06-03-31, as amended, ("Code of Ordinances") Chapter 54 (Offenses and Miscellaneous Provisions), Article II (Regulation of Smoking), Division 1 (Smoking), Section 54-19 (Definitions) should be amended as set forth herein; and

WHEREAS, the City Council has further investigated and determined that the Code of Ordinances, Chapter 54 (Offenses and Miscellaneous Provisions) should be amended to add Division 3 (Electronic Cigarettes and/or E-Cigarettes and Liquid Nicotine) for the purpose of establishing regulations relating to electronic cigarettes and/or e-cigarettes and liquid nicotine as set forth herein; and

WHEREAS, the City Council has further investigated and determined that the state and federal governments have been slow to respond meaningfully to the public health crisis caused by smoking, and to implement measures to curb smoking and its inherent dangerous effects on the general public's health; and

WHEREAS, the City Council has further investigated and determined that the dangers posed by tobacco are not limited to cigarettes, pipes or other traditional forms of smoking; and

WHEREAS, the City Council has further investigated and determined that the new, unregulated high-tech smoking devices, commonly referred to as electronic cigarettes or e-cigarettes, have recently become more available to consumers; and

WHEREAS, the City Council has further investigated and determined that nicotine is a known neurotoxin that is also one of the most highly addictive substances available for public consumption; and

WHEREAS, the City Council has investigated and determined that, the manufacturers and marketers of electronic cigarettes or e-cigarettes purposefully and

intentionally advertise their products as safe nicotine delivery devices and smoking cessation modalities; and

WHEREAS, the City Council has further investigated and determined that laboratory tests conducted by the U.S. Food and Drug Administration (“FDA”) have shown that electronic cigarettes or e-cigarette vapors contain carcinogens, including nitrosamines. Further, the FDA tests showed that electronic cigarettes or e-cigarettes vapors were found to contain toxic chemicals such as, diethylene glycol, a common ingredient in antifreeze and which ingredient, in 2007, was surreptitiously substituted for glycerin by several Chinese manufacturing companies in the making of toothpaste which resulted in the deaths of hundreds of people worldwide. While some manufacturers of electronic cigarettes or e-cigarettes dispute the FDA’s findings as limited in scope and sample, these manufacturers have not submitted, for independent peer review, any of their findings that purportedly support their safety and smoking cessation claims; and

WHEREAS, the City Council has further investigated and determined that concurrent with this lack of suitable information, manufacturers of electronic cigarettes or e-cigarettes offer their liquid nicotine cartridges in a variety of flavors, including, but not limited to, cherry, chocolate and vanilla, which flavorings the FDA and public health advocates warn are purposefully meant to appeal to and attract young people and are commonly referred to as “training wheels” for traditional cigarettes; and

WHEREAS, the City Council has further investigated and determined that studies show that adolescents can become addicted to nicotine after ingesting the equivalent of twenty (20) traditional cigarettes, the amount traditionally available in a single pack, and the appeal created by the flavored electronic cigarettes, e-cigarettes and/or liquid nicotine can lead young people into a lifetime of nicotine addiction; and

WHEREAS, the City Council has further investigated and determined that the nicotine content provided by electronic cigarettes or e-cigarettes is unknown and unspecified and presents a significant risk of rapid addiction or overdose; and

WHEREAS, the City Council has further investigated and determined that other governments and public health organizations, including the World Health Organization and the Canadian government’s FDA equivalent, the Health Products and Food Branch Inspectorate, have joined the FDA in speaking out about the potential dangers posed by electronic cigarettes or e-cigarettes and are also calling on manufactures of electronic cigarettes or e-cigarettes to discontinue their safety claims until these products have been independently tested; and

WHEREAS, the City Council has further investigated and determined that every year tobacco products siphon off more than \$268 billion in directly related healthcare and lost worker productivity costs and lead to the deaths of almost half a million Americans, and the City Council is supportive of tobacco cessation programs and modalities that have proven efficacy and utilize safe FDA-approved products; and

WHEREAS, the City Council has further investigated and determined that protecting the citizens of the City against an untested nicotine product like electronic

cigarettes, e-cigarettes and liquid nicotine represents sound public health and fiscal policy; and

WHEREAS, the City Council has further investigated and determined that a ban on the sale of electronic cigarettes, e-cigarettes, liquid nicotine and like products in the City to persons under the age of eighteen (18) and a prohibition on self-service merchandising in the retail sale of electronic cigarettes, e-cigarettes, liquid nicotine and like products in order to minimize their physical accessibility to minors serves an important public interest in furtherance of the health, safety and general welfare of the citizens of the City; and

WHEREAS, the City Council has further investigated and determined that the Texas Legislature currently prohibits the possession, purchase, consumption or receipt of cigarettes or tobacco products by minors, and the City enforces such regulations; and

WHEREAS, the City Council has further investigated and determined that the Texas Legislature currently regulates vendor assisted sales and vending machines of cigarettes or tobacco products, including, but not limited to, prohibiting the use of the same by minors; and

WHEREAS, the City Council has further investigated and determined that all legal notices required for amending the Code of Ordinances have been given in the manner and form set forth by law, and public hearings have been held on the proposed textual amendments and all other requirements of notice and completion of such procedures have been fulfilled; and

WHEREAS, the City Council has further investigated and determined that in order to promote the public health, safety and welfare of the City and its citizens, it is in the best interest of the City and its citizens to amend the Code of Ordinances as set forth below.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF
THE CITY OF FRISCO, TEXAS:**

SECTION 1: Findings Incorporated. The findings set forth above are incorporated into the body of this Ordinance as if fully set forth herein.

SECTION 2: Amendment to the Code of Ordinances, Chapter 54 (Offenses and Miscellaneous Provisions), Article II (Regulation of Smoking), Division 1 (Smoking), Section 54-19 (Definitions). The Code of Ordinances, Chapter 54 (Offenses and Miscellaneous Provisions), Article II (Regulation of Smoking), Division 1 (Smoking), Section 54-19 (Definitions) is hereby amended as follows:

**“ARTICLE II. REGULATION OF SMOKING
DIVISION 1. SMOKING**

Sec. 54-19 Definitions

...

Cigar as used herein shall mean, unless otherwise amended by the TEX. TAX CODE, Chapter 155, a roll of fermented tobacco that is wrapped in tobacco and the main stream of smoke from which produces an alkaline reaction to litmus paper.

Cigarette as used herein shall mean, unless otherwise amended by the TEX. TAX CODE, Chapter 154, a roll for smoking: (A) that is made of tobacco or tobacco mixed with another ingredient and wrapped or covered with a material other than tobacco; and (B) that is not a cigar.

...

Electronic cigarette and/or e-cigarette as used herein shall mean any electronic device composed of a mouthpiece, heating element, battery and electronic circuits that provides, or is manufactured or intended to provide, a vapor of liquid nicotine and/or other substances mixed with propylene glycol and/or other substances delivered or deliverable to the user that he/she can inhale in simulation of smoking. This term shall include every version and type of such devices whether they are manufactured or marketed as electronic cigarettes, e-cigarettes, electronic cigars, e-cigars, electronic pipes, e-pipes or under any other product name or description.

...

Liquid nicotine as used herein shall mean any liquid product composed either in whole or in part of pure nicotine and propylene glycol and/or any other substance and manufactured for use with electronic cigarettes or e-cigarettes.

Minor as used herein means a person younger than eighteen (18) years of age.

...

Open display unit as used herein shall mean, in the context of the retail sale of electronic cigarettes or e-cigarettes and/or liquid nicotine, any device, furniture or furnishing within or upon which electronic cigarettes or e-cigarettes and/or liquid nicotine are displayed to customers, and includes, but is not limited to, any case, rack, shelf, counter, table, desk, kiosk, booth, stand, vending machine and other surface.

...

Place of business as used herein shall mean: (A) a commercial business location where cigarettes, tobacco products, electronic cigarettes or e-cigarettes and/or liquid nicotine is/are sold; (B) a commercial business

location where cigarettes, tobacco products, electronic cigarettes or e-cigarettes and/or liquid nicotine are kept for sale of consumption or otherwise stored; or (C) a vehicle from which cigarettes, tobacco products, electronic cigarettes or e-cigarettes and/or liquid nicotine is/are sold.

...

Possess(es), possessing or possession as used herein shall mean actual care, custody, control or management.

...

Retailer as used herein shall mean a person, place of business or retail and service establishment, who/which engages in the practice of selling cigarettes, tobacco products, electronic cigarettes or e-cigarettes and/or liquid nicotine to consumers and includes, without limitation, the owner of an open display unit.

...

Smoke(s) or smoking as used herein shall mean and includes the carrying, possessing or holding of a pipe, cigarette, tobacco product, electronic cigarette or e-cigarette or liquid nicotine of any kind which is burning or emitting a vapor.

...

Self-service merchandising as used herein shall mean, in the context of the retail sale of electronic cigarettes or e-cigarettes and/or liquid nicotine, the open display, including, without limitation, the use of an open display unit of electronic cigarettes or e-cigarettes and/or liquid nicotine, whether packaged or otherwise, for direct retail customer access and handling prior to purchase without the intervention of assistance of the retailer or the retailer's owner, employee or agent.

...

Tobacco product as used herein shall mean: (A) cigar; (B) smoking tobacco, including granulated, plug-cut, crimp-cut, ready-rubbed, and any form of tobacco suitable for smoking in a pipe or as a cigarette; (C) chewing tobacco, including Cavendish, Twist, plug scrap and any kind of tobacco suitable for chewing; (D) snuff or other preparations of pulverized tobacco; or (E) an article or product that is made of tobacco or a tobacco substitute and that is not a cigarette.

...”

SECTION 3: Amendment to the Code of Ordinances, Chapter 54 (Offenses and Miscellaneous Provisions), Article II (Regulation of Smoking). The Code of Ordinances, Chapter 54 (Offenses and Miscellaneous Provisions), Article II (Regulation of Smoking) is hereby amended to add Division 3 (Electronic Cigarettes and/or E-Cigarettes and Liquid Nicotine):

**“ARTICLE II. REGULATION OF SMOKING
DIVISION 3. ELECTRONIC CIGARETTES
AND/OR E-CIGARETTES AND LIQUID NICOTINE**

Sec. 54-56 Purpose and Intent.

This Ordinance is adopted so that the City Council may promote, protect and improve the health, safety and general welfare of the citizens of the City by discouraging the unhealthy practice of using electronic cigarettes or e-cigarettes and liquid nicotine and to help prevent the addiction to nicotine, especially by minors, through regulation of the sale and merchandising of certain electronic cigarettes or e-cigarettes and liquid nicotine products, the regulation of which is not preempted to the federal or state government.

Sec. 54-57 Possession, Purchase, Consumption or Receipt of Electronic Cigarettes or E-Cigarettes and/or Liquid Nicotine by Minors Prohibited.

(a) A person who is younger than 18 years of age commits an offense if the individual:

- (1) Possesses, purchases, consumes or accepts an electronic cigarette, e-cigarette or liquid nicotine; or
- (2) Falsely represents himself or herself to be 18 years of age or older by displaying proof of age that is false, fraudulent or not actually proof of the individual's own age in order to obtain possession of, purchase or receive an electronic cigarette, e-cigarette or liquid nicotine.

(b) It shall be a defense to prosecution for a violation of this section if the individual younger than 18 years of age possessed the electronic cigarette, e-cigarette or liquid nicotine in the presence of:

- (1) An adult parent, a guardian or a spouse of the individual; or
- (2) An employer of the individual, if possession or receipt of the electronic cigarette, e-cigarette or liquid nicotine is required in the performance of the employee's duties as an employee.

(c) It shall also be a defense to prosecution for a violation of this section that the individual younger than 18 years of age is participating in an inspection or test of compliance in accordance with Section 161.088, Health and Safety Code.

Sec. 54-58 Sale of Electronic Cigarette or E-Cigarette or Liquid Nicotine to Persons Younger Than 18 years of Age Prohibited; Proof of Age Required.

(a) A person or retailer commits an offense if the person or retailer with criminal negligence:

- (1) Sells, gives or causes to be sold or given an electronic cigarette or e-cigarette or liquid nicotine to someone who is younger than 18 years of age; or
- (2) Sells, gives or causes to be sold or given an electronic cigarette or e-cigarette or liquid nicotine to another person who intends to deliver it to someone who is younger than 18 years of age.

(b) If an offense under this section occurs in connection with a sale by an employee of the owner of a store in which electronic cigarettes, e-cigarettes and/or liquid nicotine is/are sold at retail, the employee is criminally responsible for the offense and is subject to prosecution.

(c) It is a defense to prosecution under subsection (a)(1) that the person to whom the electronic cigarette, e-cigarette or liquid nicotine was sold or given presented to the defendant apparently valid proof of identification.

(d) A proof of identification satisfies the requirements of subsection (c) if it contains a physical description and photograph consistent with the person's appearance, purports to establish that the person is 18 years of age or older and was issued by a governmental agency. The proof of identification may include a driver's license issued by this state or another state, a passport or an identification card issued by a state or the federal government.

Sec. 54-59 Vendor Assisted Sales Required; Self-Service Merchandising Prohibited.

(a) Except as provided by Subsection (b), a retailer or other person may not:

- (1) Offer electronic cigarettes, e-cigarettes or liquid nicotine for sale in a manner that permits a customer direct access to the electronic cigarettes, e-cigarettes or liquid nicotine;

- (2) Offer for sale or display for sale electronic cigarettes, e-cigarettes or liquid nicotine by means of self-service merchandising; or
 - (3) Install or maintain an open display unit containing electronic cigarettes, e-cigarettes or liquid nicotine.
- (b) It is a defense to prosecution under subsection (a) if:
- (1) A facility or business is not open to persons younger than 18 years of age at any time;
 - (2) A facility or business is a premises for which a person holds a package store permit issued under the Alcoholic Beverage Code; or
 - (3) An open display unit is located in an area that is inaccessible to customers.

Sec. 54-60 Enforcement.

This Chapter 54, Article II, Division 3 shall be enforced by the city's police department."

SECTION 4: Penalty Provision. Any person, firm, corporation, retailer or business entity violating this Ordinance shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be subject to a fine not to exceed the sum of FIVE HUNDRED DOLLARS (\$500.00), unless the violation relates to the Code of Ordinances, Chapter 54, Article II, Division 3, Section 54-57, in which case, the fine shall not exceed the sum of TWO HUNDRED FIFTY AND NO/100 DOLLARS (\$250.00). Each continuing day's violation under this Ordinance shall constitute a separate offense. The penal provisions imposed under this Ordinance shall not preclude the City from filing suit to enjoin the violation. The City retains all legal rights and remedies available to it pursuant to local, state and federal law.

SECTION 5: Savings/Repealing Clause. The Code of Ordinances shall remain in full force and effect, save and except as amended by this or any other ordinance. All provisions of any ordinance in conflict with this Ordinance are hereby repealed; but such repeal shall not abate any pending prosecution for violation of the repealed Ordinance, nor shall the repeal prevent prosecution from being commenced for any violation if occurring prior to the repeal of the Ordinance. Any remaining portions of conflicting ordinances shall remain in full force and effect.

SECTION 6: Severability. Should any section, subsection, sentence, clause or phrase of this Ordinance be declared unconstitutional or invalid by a court of competent jurisdiction, it is expressly provided that any and all remaining portions of this Ordinance shall remain in full force and effect. The City hereby declares that it would have passed

this Ordinance, and each section, subsection, clause and/or phrase hereof irrespective of the fact that any one or more sections, subsections, sentences, clauses and/or phrases be declared unconstitutional or invalid.

SECTION 7: Effective Date. This Ordinance shall become effective from and after its passage and publication as required by the City Charter and by law.

DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF FRISCO, TEXAS, on this _____ day of January, 2014.

Maher Maso, Mayor

**ATTESTED AND
CORRECTLY RECORDED:**

APPROVED AS TO FORM:

Jenny Page, City Secretary

Abernathy, Roeder, Boyd & Joplin, P.C.
Rebecca Hendricks Brewer, City Attorneys

DATES OF PUBLICATION: _____, **FRISCO ENTERPRISE**

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LEWISVILLE, TEXAS, AMENDING CHAPTER 8, MISCELLANEOUS OFFENSES, OF THE LEWISVILLE CITY CODE BY PROHIBITING THE SALE TO A MINOR OF ELECTRONIC CIGARETTES AND/OR LIQUID NICOTINE AND PROHIBITING SELF-SERVICE MERCHANDISING; PROVIDING DEFENSES; PROVIDING A REPEALER; PROVIDING FOR SEVERABILITY; PROVIDING A PENALTY; PROVIDING AN EFFECTIVE DATE; AND DECLARING AN EMERGENCY.

WHEREAS, electronic cigarettes (“e-cigarettes”) are devices that deliver, among other things, nicotine through vapor that is inhaled by the user;

WHEREAS, in the Tobacco Control Act, Congress recognized that nicotine is an addictive drug;

WHEREAS, the U.S. Food and Drug Administration (“FDA”) acknowledges that the safety and efficacy of e-cigarettes have not been fully studied; therefore, consumers have no way of knowing, among other things, whether e-cigarettes are safe for their intended use or how much nicotine or other potentially harmful chemicals are being inhaled during use;

WHEREAS, the FDA has also noted that e-cigarettes are marketed and sold to young people and are available in different flavors, such as chocolate and mint, which may appeal to young people;

WHEREAS, e-cigarettes are not yet regulated by state or federal law;

WHEREAS, the FDA is considering appropriate regulation of e-cigarettes, but it is essential for the City to impose some type of reasonable restriction on these products until a federal regulatory system may be properly implemented; and,

ORDINANCE NO. _____

Page 2

WHEREAS, it has been determined that the regulation of e-cigarettes and liquid nicotine is in the best interests of the City of Lewisville and will promote the health, safety and welfare of the citizens of the City of Lewisville and the general public.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LEWISVILLE, TEXAS, THAT:

SECTION 1. Chapter 8 of the Lewisville City Code is hereby amended by adding the following new section:

Sec. 8-5. E-Cigarette Regulations.

(a) *Purpose.* The purpose of this section is to prohibit the sale to minors, of e-cigarettes and liquid nicotine, both hereinafter defined, within the city limits of the City of Lewisville.

(b) *Definitions.* The following words and phrases, when used in this section, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

“*Electronic Cigarette*” or “*E-Cigarette*” shall mean any device that uses an atomizer or similar device that allows users to inhale a vapor of liquid nicotine or other vapor without the use of fire, smoke, ash or carbon monoxide. The definition of e-cigarette includes any of its component parts. The term includes such devices regardless of the details of the product appearance or marketed name.

“*Liquid Nicotine*” shall mean any liquid product composed either in whole or in part of nicotine, propylene glycol and/or any other substance and manufactured for use with e-cigarettes.

“*Minor*” shall mean any individual younger than eighteen (18) years of age.

“*Person*” shall mean an individual, corporation, partnership, wholesaler, retailer or any licensed or unlicensed business.

“*Proof of Identification*” shall mean identification that contains a physical description and photograph consistent with the person’s appearance, purports to establish that the person is 18 years of age or older and was issued by a governmental agency. The proof of identification may include a driver’s

license issued by this state or another state, a passport or an identification card issued by a state or federal government.

(c) *Sale, distribution, or offering for sale to minor.*

(1) *Offense.* It shall be unlawful for any person to give, sell, or offer for sale an e-cigarette, liquid nicotine or sample to a minor within the territorial limits of the City of Lewisville.

(2) *Defenses.* It shall be a defense to the above offense if:

- (i) the minor is in the presence of a parent, guardian, spouse or other adult to whom the minor had been committed by a court; or
- (ii) the minor presents an apparently valid proof of identification.

(d) *Vendor-Assisted Sales Required. Self-Service Merchandising Prohibited.*

(1) *Offense.* A retailer or other person may not:

- (i) offer e-cigarettes or liquid nicotine for sale in a manner that permits a customer direct access to the e-cigarettes or liquid nicotine;
- (ii) offer for sale or display for sale e-cigarettes or liquid nicotine by means of self-service merchandising; or
- (iii) install or maintain an open display unit containing e-cigarettes or liquid nicotine.

(2) *Defenses.* It shall be a defense to the above offense if:

- (i) the facility or business is not open to persons younger than 18 years of age at any time; or
- (ii) the open display unit is located in an area that is inaccessible to customers.

SECTION 2. REPEALER. Every ordinance or parts of ordinances found to be in conflict herewith are hereby repealed. Nothing contained herein shall be construed to conflict with state and/or federal law governing the same.

SECTION 3. SEVERABILITY. If any section, sentence, clause, or phrase of this ordinance shall for any reason be held to be invalid, such decision shall not affect the validity of the remaining sections, sentences, clauses, or phrases of this ordinance, but they shall remain in effect.

ORDINANCE NO. _____

Page 4

SECTION 4. PENALTY. Any person, firm or corporation who violates any provisions of this ordinance shall be deemed guilty of a misdemeanor and, upon conviction thereof in the municipal court, shall be subject to a fine of not more than \$500.00 for each offense, and each and every day such offense is continued shall constitute a new and separate offense.

SECTION 5. EFFECTIVE DATE. This Ordinance shall take effect and be in full force and effect from and after the date of its passage and publication as required by law.

SECTION 6. EMERGENCY. It being for the public welfare that this ordinance be passed creates an emergency and public necessity and the rule requiring this ordinance be read on three separate occasions be, and the same is hereby, waived and this ordinance shall be in full force and effect from and after its passage and approval and publication, as the law in such cases provides.

DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF LEWISVILLE, TEXAS, BY A VOTE OF ____ TO ____, ON THIS THE 27th DAY OF JANUARY, 2014.

APPROVED:

Dean Ueckert, MAYOR

ATTEST:

Julie Heinze, CITY SECRETARY

APPROVED AS TO FORM:

Lizbeth Plaster, CITY ATTORNEY

Attachment: 2014-048 ATTH 04 City of Lewisville E-cig Ordinance (1087 : Ord No. 2014-048 Prohibit E-Cigarette Sales to Minors)



PRESIDENT

J.B. Van Hollen*Wisconsin Attorney General*

PRESIDENT-ELECT

Jim Hood*Mississippi Attorney General*

VICE PRESIDENT

Marty Jackley*South Dakota Attorney General*

IMMEDIATE PAST PRESIDENT

Douglas Gansler*Maryland Attorney General*

EXECUTIVE DIRECTOR

James McPherson

September 24, 2013

The Honorable Margaret Hamburg, Commissioner
U.S. Food and Drug Administration
10903 New Hampshire Avenue
Silver Spring, MD 20993

Re: FDA Regulation of E-Cigarettes

Dear Commissioner Hamburg,

The undersigned Attorneys General write to urge the Food and Drug Administration (FDA) to take all available measures to meet the FDA's stated deadline of October 31, 2013, to issue proposed regulations that will address the advertising, ingredients, and sale to minors of electronic cigarettes (also known as e-cigarettes).

State Attorneys General have long fought to protect their States' citizens, particularly youth, from the dangers of tobacco products. For example, every State Attorney General sued the major cigarette companies for the harm their products caused. With the protection of our States' citizens again in mind, the undersigned Attorneys General write to highlight the need for immediate regulatory oversight of e-cigarettes, an increasingly widespread, addictive product.

As you know, e-cigarettes are battery-operated products designed to deliver nicotine to the user by heating liquid nicotine, derived from tobacco plants, along with flavors and other chemicals, into a vapor that the user inhales. The nicotine found in e-cigarettes is highly addictive, has immediate bio-chemical effects on the brain and body at any dosage, and is toxic in high doses.¹

E-Cigarette Sales are Growing Exponentially Using Marketing that Includes Television

Sales of e-cigarettes have grown rapidly in the United States, and after doubling every year since 2008, sales in 2013 are now accelerating even faster and projected to reach \$1.7 billion.² The cost of e-cigarettes has fallen

¹ U.S. Surgeon General, U.S. Department of Health and Human Services, *The Health Consequences of Smoking: Nicotine Addiction* (1988); Emergency Response Safety and Health Database, National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention, http://www.cdc.gov/niosh/ershdb/EmergencyResponseCard_29750028.html

² Compare Josh Sanburn, *Can Electronic Cigarettes Challenge Big Tobacco?*, Time.com, Jan. 8, 2013, available at <http://business.time.com/2013/01/08/can-electronic-cigarettes-challenge-big-tobacco/>, (estimating 2013 sales at \$1 billion), with Stuart Elliot, *E-Cigarette Makers' Ads Echo Tobacco's Heyday*, New York Times, Aug. 29, 2013, available at <http://www.nytimes.com/2013/08/30/business/media/e-cigarette-makers-ads-echo-tobaccos-heyday.html>, (estimating 2013 sales at \$1.7 billion).

dramatically, as well, making them more affordable, and thus more attractive to young people. Unlike traditional tobacco products, there are no federal age restrictions that would prevent children from obtaining e-cigarettes, nor are there any advertising restrictions.

Along with the growth of e-cigarette sales, there has also been a growth of e-cigarette advertising over the past year. For example, in this year's Super Bowl broadcast, NJOY e-cigarettes purchased a 30-second television advertisement slot which reached at least 10 million viewers in certain markets and reportedly translated into a dramatic 30-40% increase in sales.³ The advertisement depicted an attractive man smoking an e-cigarette that looked just like a real cigarette. Since then, advertisements for e-cigarettes have regularly appeared on primetime television, making it easier for those advertisements to reach children. Moreover, e-cigarettes are not being marketed as smoking cessation devices, but rather as recreational alternatives to real cigarettes. Consumers are led to believe that e-cigarettes are a safe alternative to cigarettes, despite the fact that they are addictive, and there is no regulatory oversight ensuring the safety of the ingredients in e-cigarettes.

E-Cigarettes Appeal to Youth

E-cigarettes contain fruit and candy flavors -- such as cherry, chocolate, gummy bear, and bubble gum -- that are appealing to youth. The FDA has banned such flavors from cigarettes and should take the same action regarding e-cigarettes. E-cigarettes and refills of the liquid nicotine solution used with e-cigarettes can easily be ordered online without age verification. By intentional use or mistaken ingestion from the non-child resistant containers, e-cigarettes and liquid nicotine refills can deliver dangerously high doses of liquid nicotine to youth.

In addition to flavors, e-cigarette manufacturers, such as eJuiceMonkeys.com and Magic Puff City E-cigarettes, use cartoon monkeys to sell e-cigarettes,⁴ even though for many years, the major manufacturers of traditional cigarettes have been banned from using cartoons to advertise. Finally, e-cigarette manufacturers, such as White Cloud Cigarettes, offer reusable e-cigarette "skins" -- known as Vapor Jackets -- that are intended to make the e-cigarette desirable or fashionable and are available in a variety of patterns that appeal to children, one of which uses images from the popular video game, Angry Birds.⁵

Further, data from the 2011 and 2012 National Youth Tobacco Surveys (conducted by the Centers for Disease Control and Prevention) show that e-cigarette use among students doubled in the last year. Specifically, one in 10 high school students reported that they had tried an e-cigarette in the last year -- up from one in 20 in 2011, and 1.8 million middle and high school students said they had tried e-cigarettes in 2012.⁶ The increased usage among young people

³ Benjamin Wallace, *Smoke Without Fire*, New York Magazine, April 28, 2013, available at <http://nymag.com/news/features/e-cigarettes-2013-5/>.

⁴ See <http://ejuicemonkeys.com/> and <http://cityecigarettes.com/>

⁵ See <http://www.whitecloudelectroniccigarettes.com/accessories/vapor-jackets/>

⁶ Catherine Corey, *Notes from the Field: Electronic Cigarette Use Among Middle and High School Students – United States, 2011-2012*, Centers for Disease Control and Prevention Morbidity and Mortality Weekly Report, September 6, 2013, available at http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6235a6.htm?s_cid=mm6235a6_w

echoes the growth among adult users, and researchers indicated that aggressive marketing campaigns, in part, drove the increase.⁷

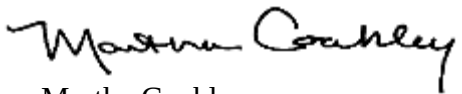
The FDA has Authority to Regulate E-cigarettes and Protect the Public

In the Tobacco Control Act, Congress recognized that nicotine is an addictive drug, and virtually all new users of tobacco products are under the age of eighteen and are therefore too young to legally purchase such products. Congress further found that tobacco advertising and marketing contributes significantly to the teenage use of nicotine-containing tobacco products. To help prevent children from using tobacco products, the Tobacco Control Act imposed restrictions on advertising and marketing to youth. These restrictions should be applied to e-cigarettes, as well, to safeguard children from nicotine addiction and other potential health effects of e-cigarettes.

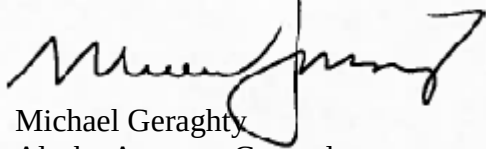
The FDA has authority to regulate electronic cigarettes as “tobacco products” under the Tobacco Control Act, as they are products “made or derived from tobacco” that are not a “drug,” “device,” or combination product. Case law, such as *Sottera, Inc. v. Food & Drug Administration*, 627 F.3d 891 (D.C. Cir. 2010), further supports the contention that e-cigarettes are “made or derived from tobacco” and can be regulated as “tobacco products” under the Tobacco Control Act.

We ask the FDA to move quickly to ensure that all tobacco products are tested and regulated to ensure that companies do not continue to sell or advertise to our nation’s youth.

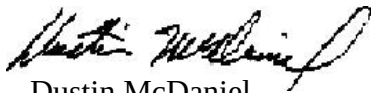
Very respectfully yours,



Martha Coakley
Massachusetts Attorney General



Michael Geraghty
Alaska Attorney General



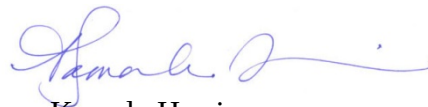
Dustin McDaniel
Arkansas Attorney General



Mike DeWine
Ohio Attorney General

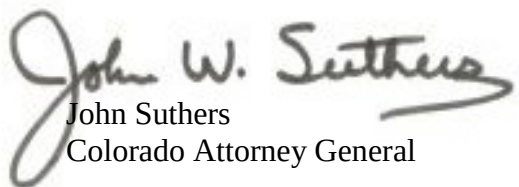


Tom Horne
Arizona Attorney General



Kamala Harris
California Attorney General

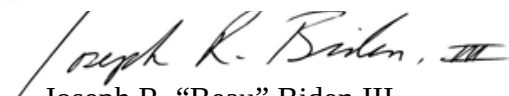
⁷ Sabrina Tavernise, *Rise Is Seen in Students Who Use E-Cigarettes*, New York Times, September 5, 2013, available at <http://www.nytimes.com/2013/09/06/health/e-cigarette-use-doubles-among-students-survey-shows.html>



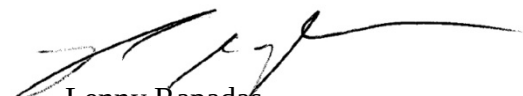
John Suthers
Colorado Attorney General



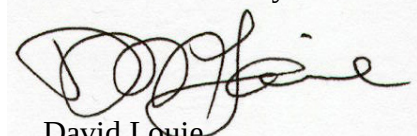
George Jepsen
Connecticut Attorney General



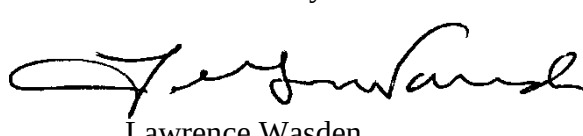
Joseph R. "Beau" Biden III
Delaware Attorney General



Lenny Rapadas
Guam Attorney General



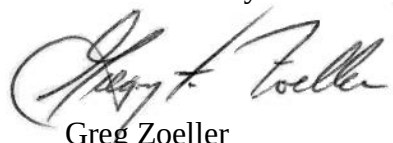
David Louie
Hawaii Attorney General



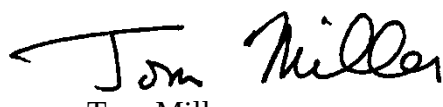
Lawrence Wasden
Idaho Attorney General



Lisa Madigan
Illinois Attorney General



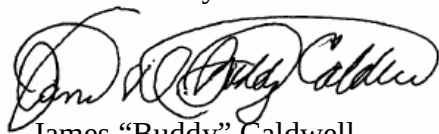
Greg Zoeller
Indiana Attorney General



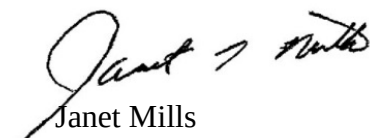
Tom Miller
Iowa Attorney General



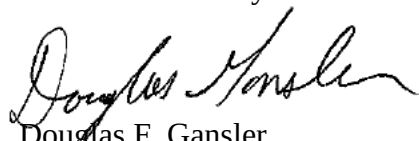
Jack Conway
Kentucky Attorney General



James "Buddy" Caldwell
Louisiana Attorney General



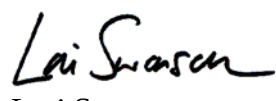
Janet Mills
Maine Attorney General



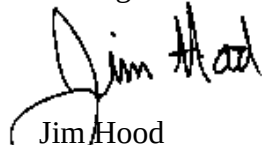
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Maryland Attorney General



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Michigan Attorney General



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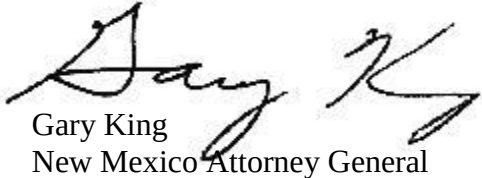
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Missouri Attorney General



Tim Fox
Montana Attorney General



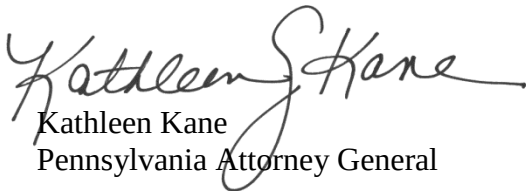
Catherine Cortez Masto
Nevada Attorney General



Gary King
New Mexico Attorney General



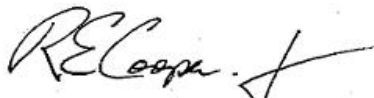
Roy Cooper
North Carolina Attorney General



Kathleen Kane
Pennsylvania Attorney General



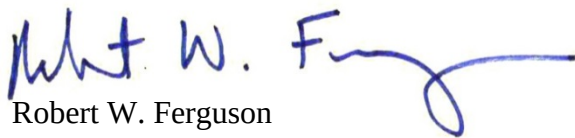
Peter Kilmartin
Rhode Island Attorney General



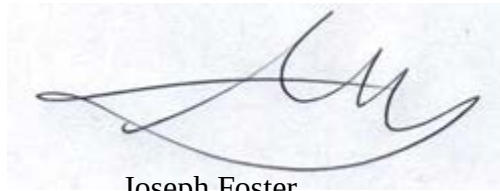
Robert E. Cooper, Jr.
Tennessee Attorney General



William H. Sorrell
Vermont Attorney General



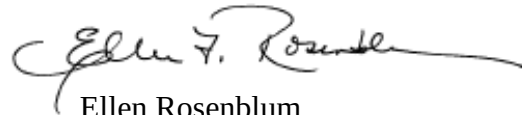
Robert W. Ferguson
Washington Attorney General



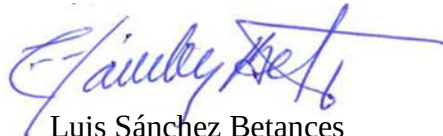
Joseph Foster
New Hampshire Attorney General



Eric T. Schneiderman
New York Attorney General



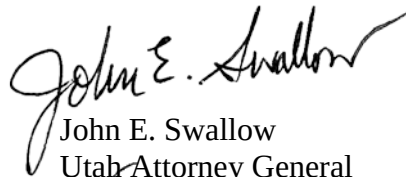
Ellen Rosenblum
Oregon Attorney General



Luis Sánchez Betances
Puerto Rico Attorney General



Marty J. Jackley
South Dakota Attorney General



John E. Swallow
Utah Attorney General



Vincent Frazer
Virgin Islands Attorney General



Peter K. Michael
Wyoming Attorney General

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News & Events

FDA NEWS RELEASE

For Immediate Release: July 22, 2009

Media Inquiries: Siobhan DeLancey, 301-796-4668, siobhan.delancey@fda.hhs.gov

Consumer Inquiries: 888-INFO-FDA

FDA and Public Health Experts Warn About Electronic Cigarettes

The U.S. Food and Drug Administration today announced that a laboratory analysis of electronic cigarette samples has found that they contain carcinogens and toxic chemicals such as diethylene glycol, an ingredient used in antifreeze.

Electronic cigarettes, also called "e-cigarettes," are battery-operated devices that generally contain cartridges filled with nicotine, flavor and other chemicals. The electronic cigarette turns nicotine, which is highly addictive, and other chemicals into a vapor that is inhaled by the user.

These products are marketed and sold to young people and are readily available online and in shopping malls. In addition, these products do not contain any health warnings comparable to FDA-approved nicotine replacement products or conventional cigarettes. They are also available in different flavors, such as chocolate and mint, which may appeal to young people.

Public health experts expressed concern that electronic cigarettes could increase nicotine addiction and tobacco use in young people. Jonathan Winickoff, M.D., chair of the American Academy of Pediatrics Tobacco Consortium and Jonathan Samet, M.D., director of the Institute for Global Health at the University of Southern California, joined Joshua Sharfstein, M.D., principal deputy commissioner of the FDA, and Matthew McKenna, M.D., director of the Office of Smoking and Health for the Centers for Disease Control and Prevention, to discuss the potential risks associated with the use of electronic cigarettes.

"The FDA is concerned about the safety of these products and how they are marketed to the public," said Margaret A. Hamburg, M.D., commissioner of food and drugs.

Because these products have not been submitted to the FDA for evaluation or approval, at this time the agency has no way of knowing, except for the limited testing it has performed, the levels of nicotine or the amounts or kinds of other chemicals that the various brands of these products deliver to the user.

The FDA's Division of Pharmaceutical Analysis analyzed the ingredients in a small sample of cartridges from two leading brands of electronic cigarettes. In one sample, the FDA's analyses detected diethylene glycol, chemical used in antifreeze that is toxic to humans, and in several other samples, the FDA analyses detected carcinogens, including nitrosamines. These tests indicate that these products contained detectable levels of known carcinogens and toxic chemicals to which users could potentially be exposed.

The FDA has been examining and detaining shipments of e-cigarettes at the border and the products it has examined thus far meet the definition of a combination drug-device product under the Federal Food, Drug, and Cosmetic Act. The FDA has been challenged regarding its jurisdiction over certain e-cigarettes in a case currently pending in federal district court. The agency is also planning additional activities to address its concerns about these products.

Health care professionals and consumers may report serious adverse events (side effects) or product quality problems with the use of e-cigarettes to the FDA's MedWatch Adverse Event Reporting program either online, by regular mail, fax or phone.

- Online: <http://www.fda.gov/Safety/MedWatch/default.htm>¹

- Regular Mail: use postage-paid FDA form 3500 available at: <http://www.fda.gov/Safety/MedWatch/HowToReport/DownloadForms/default.htm>² and mail to MedWatch, 5600 Fishers Lane, Rockville, MD 20852-9787
- Fax: (800) FDA-0178
- Phone: (800) FDA-1088

#

For More Information Electronic Cigarettes

3

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Page Last Updated: 04/17/2013

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17 DEC 13 *Dallas Morning News*

Richardson now requires a special permit for c-cigarette businesses.
Mansfield ordained a six-month moratorium on new e-cigarette shops until it can get more information.
In Murphy, officials have banned the possession and sale of e-cigarettes to minors.
Rockwall leaders considering a similar measure questioned whether it was enforceable or appropriate.

15 JAN 14 *The Leader*

Highland Village City Council is considering adopting an ordinance that would put regulations on the use of electronic cigarettes or e-cigarettes. Specifically, it would prohibit the sale of and the possession of e-cigarettes to minors younger than 18.

8 JAN 14 *Community ImPACT Newspaper*

Frisco City Council members opened discussion on the issue brought to them by the Frisco Police Department. Council consensus: Begin work to ban the selling of e-cigs to minors, but much more research into the potential harm of their usage on the public needs to be done before more decisions are made.

28 JAN 14 5 *NBCDFW.com*

Lewisville Bans Sale of Electronic Cigarettes to Minors. Smoking ordinance passes by a vote of 5-0, Violators face \$500 fine. The legislation appears to only restrict the sale of the devices to minors and does not restrict usage or possession of the devices.

In Grand Prairie, the City Council approved an expansion of their current smoking ordinance..... They also made it illegal for those under 18 to purchase, possess or use an electronic cigarette.

30 JAN 14 *The Leader*

Flower Mound to consider e-cigarette restrictions. Deputy Mayor Pro Tem Bryan Webb said the Flower Mound Town council is expected to consider an ordinance at Monday's council meeting that would prohibit the sale of e-cigarettes, and the liquid nicotine that accompanies it, to people under the age of 18.

Lewisville adopted a similar ordinance Monday, and Highland Village approved the first reading of the same ordinance Tuesday. Highland Village's law would also prohibit the possession of e-cigarettes and its paraphernalia by minors.

Briefing Sheet

Version:
Update Date: 5/7/2014 1:22 PM

Lead Department: City Manager **Action Officer:** Pam Burns, Municipal Clerk
Subject: Marking of Handicapped Only Parking Throughout the City

Updates/History of Briefing:

(Insert Date Here):
(Insert Text Here) or Select, Delete this and all text with parentheses and say "NOT APPLICABLE"

Executive Summary and Background Information:

Potential Options:

- List or "None"
-

Fiscal Implications:

(Insert Text Here)

Staff Recommendation:

(Insert Text Here)

Advisory Board/Committee Review:

(Advisory Board/Committee Name OR say "NONE")

Board/Committee Recommendation:

(Insert Date Here):
(Insert Text Here or say "NOT APPLICABLE")

Advisory Board/Committee Meeting Date and Minutes:

(Insert Minutes Here) or Select, Delete this and all text in this area and say "NOT APPLICABLE"

Attachments

- a. Discussion Schedule 20140429 (PDF)

4/29/14 8:05 AM

TEXARKANA, TEXAS CITY COUNCIL DISCUSSION TOPICS SCHEDULE

Item Number	Sponsor	Topic	Scheduled Discussion	Discussion Notes	Disposition	Staff Lead
2013070101.1	Bruggeman	Marking of Handicapped Only Parking throughout the city	12-May-14	There is a concern that the general population does not understand or respect Handicapped Only Parking designations. A contributing factor may be that the designated parking spots are not properly marked with signage (versus pavement only markings) that state the amount of the fine for being cited for violating the parking designation. Maybe the city needs to adopt an enforceable ordinance putting more teeth into the designation and the enforcement thereof.	Scheduled	
2013072201.1	Veal-Gooch	Donation/Collection Bins	22-Jul-13	Recently a number of new Donation/Collection Bins have appeared throughout the city. Are the placements regulated by the city? Considering the impact on other opportunities to donate to local charitable entities do we need new or additional regulation? (22 JUL 13) CM Veal-Gooch stated that prior to the appearance of the United Way collection bins she observed and discussed the appearance of bins sponsored by a non-profit organization that otherwise had no presence in the community. The recent proliferation of the United Way collection bins caused her to give pause in relation to placement of the bins. During the discussion the city council permitted a number of audience members the opportunity to contribute to the conversation. It was repeated a number of times that organizations such as Samaritan Charities, The Friendship Center and others that certain charitable organizations are currently being harmed the United Way's current contractual arrangement. The consensus of the city council was for staff to work on finding a community solution to the matter and to work closely with Texarkana, Arkansas so that a joint solution may be beneficial to both cities. (28 OCT 13) Shirley Jaster reported that Texas and Arkansas staffs have been working on a joint action for this matter. Considering that the proposed ordinances will have to go through each city's Planning and Zoning Boards before being presented to the city council and the board of directors. She estimates that there may be a city council agenda item early in the next calendar year. (27 JAN 14) Ms. Jaster reported that she has coordinated with the Arkansas staff and that there is a plan to roll out a proposed ordinance in each jurisdiction simultaneously to the respective Planning and Zoning Commissions. It is anticipated that a city council briefing item will be presented at the 10 MAR 14 meeting.	Staffing	Jaster
2013070801.1	Bruggeman	Animal Shelter	26-Aug-13	Currently Texarkana, Texas Animal Control uses the Texarkana, Arkansas Animal Shelter to house animals that cannot be immediately placed with good homes. The use of the Arkansas shelter is on a fee basis. A number of Texas residents have expressed concern with the euthanasia policies of the Arkansas shelter and feel that it is time for Texas to operate its own shelter with policies that meet the desires of Texas residents. (26 AUG 13) City Council and staff discussion was led by Council Member Veal-Gooch. In general the staff feels that the current annual cost of in-putting animals at the Texarkana, Arkansas shelter now represents an amount that might support the annual debt service costs of financing related to capital funding of a Texas-side facility. Some residents have registered concern that the Arkansas facility cannot continue to accommodate Texas-side animal shelter requirements, especially if the city council adopts a "no-kill" animal control/shelter policy. Council and staff agreed that staff will continue its research on the matter and develop a project plan for the city council to consider for adoption. The plan is expected to identify the key project development milestones which will extend over a number years from research to ribbon cutting. (28 OCT 13) Craig Lindholm reported that the initial research indicates that the annual costs associated with using the Arkansas shelter represents sufficient funding to pay the debt service related to financing the construction of a Texas shelter. Also the staff has researched a number of shelters state-wide seeking a shelter supporting a no-kill policy. Considering the holidays and other activities Mr. Lindholm estimates that a briefing would be coming forward early next calendar year. (27 JAN 14) Mr. Lindholm reported that the staff continues to evaluate the cost associated with using the Texarkana, Arkansas animal shelter and that the annual costs appear to be escalating. There has been no discussion concerning renewing or updating the current contract between Texarkana, Texas and Texarkana, Arkansas. Staff continues to review plans and designs of recently constructed or soon to be constructed animal shelters in Texas. There is an option, should the city council desire, to have some design firms make presentations to the city council.	Staffing	Lindholm

Attachment: Discussion Schedule 20140429 (1114 : Marking Handicapped Parking)

4/29/14 8:05 AM

TEXARKANA, TEXAS CITY COUNCIL DISCUSSION TOPICS SCHEDULE

Item Number	Sponsor	Topic	Scheduled Discussion	Discussion Notes	Disposition	Staff Lead
2013121201.1	Matthews	Appointments to Boards and Commissions	14-Oct-13	The manner that citizens are appointed by the City Council to committees, boards, and commissions appear to lack a high level of transparency. (14 OCT 13) CM Miller lead the discussion concerning the manner in which citizens are appointed to the various boards, commissions, and committees. He stated that he had discussed the matter with the City Manager and asked that Mr. Whitson share with the city council his experience and thoughts and the matter. Mr. Whitson reported that he has worked in a system that included advertising or noticing the public that certain positions would open for appointment and that citizens interested in serving should provide an application of interest. The process certainly could be automated such that applicants would provide information uniformly and for those citizens who did not apply via the internet could email and application or appear in person wherein a staff person would create the on-line application for the interested party. When it comes times for the city council to appoint the staff could prepare a briefing item permitting a high level of transparency to the public. The City Council, by consensus, directed staff to work toward developing a briefing item for consideration aimed toward improving the transparency of the process. (27 JAN 14) Mr. Whitson reported that he and the city secretary have researched creation documents for city commissions, boards, and committees and continue to research similar documents for outside agencies where the city appoints members to their governing boards. As a first step the staff has redesigned the Excel file used to track membership. The new design will quickly identify any appointment that will expire within 90 days and also further identify by color code any appointments that have expired. The 90-day notice will permit the city secretary to advertise pending vacancies thus seek applications from interested citizens who want to be considered for appointment. Mr. Whitson stated that he is drafting a policy for council consideration that will be intended to improve the transparency of the appointment process. he expects to have a briefing item ready in March, 2014.	Staffing	Whitson
2014012801.1	Miller	Enforcement of/or Demolition of Red Tagged/Burned Out Buildings	10-Feb-14	The number of red tagged or burned out buildings is not acceptable and the city council should discuss its interest in appropriate enforcement of city ordinances to either bring the buildings up to usable standards or causing owner removal of the structures. Any such buildings that have historical designations might should be restored to their historical appearance and/or use. Of particular interest are the structures known as (1) Pine Street School, (2) McCarthy Hotel, (3) Grimm Hotel, and (4) residential structures such as the one on 40th Street. (10 FEB 14) CM Miller lead the council discussion. Councilmembers generally expressed concern about the city's inventory of burned-out and/or delapidated structures. There appears to be two huge problems in that there are commercial type buildings and residential type structures. Clearly the cost to remove or upfit a large commercial type building will be significant. These many structures represent risks to the community's health, safety, and welfare. There is concern that someone will get hurt while trespassing on these properties. Councilmembers stated that they are prepared to stand behind the ordinance regardless of property ownership. Current enforcement procedures were discussed with the council. Council consensus is that staff is to work this situation extensively. Mr. Whitson reported that the staff will finish some of the other previous discussion items and then will move onto this particular item.	Staffing	Lindholm

Attachment: Discussion Schedule 20140429 (1114 : Marking Handicapped Parking)

4/29/14 8:05 AM

TEXARKANA, TEXAS CITY COUNCIL DISCUSSION TOPICS SCHEDULE

Item Number	Sponsor	Topic	Scheduled Discussion	Discussion Notes	Disposition	Staff Lead
2014032401.1	Casteel	Sagging	28-Apr-14	According to the urbandictionary.com "sagging" is defined as: "wearing ones pants around the hips so that they sag down and bunch up around the ankles. Originally, this was a prison thing that signified that you were another prisoner's property...Somehow this became a 1990's fashion trend." The discussion is likely not about other definitions of "sagging" such as to sink or bend downward by weight or pressure, especially in the middle, to hang down unevenly or to decline, as in price. (14 APR 14) CM Casteel started the discussion stating, "I think it is sad when a person goes out into the public and have to look at young boy's and girl's underwear. There should be a law against sagging. I want to ask staff to present an ordinance that will prevent sagging." Other councilmembers agreed that it is certainly inappropriate to be dressed in this manner. After some discussion among councilmembers and staff the city council asked staff to do some more research and report back in discussion at a later date. (28 APR 14) City Manager Whitson updated the city council on his continued research into the matter of cities prohibiting the wearing of sagging pants. Whitson reported that he contracted the Texas Municipal League who reported that they had not assisted any Texas city develop a Sagging Pants Ordinance. TMLs reseach confirmed that only some cities in Lousiana including Shreveport and Alexandria have ordinances that prohibit the wearing of sagging pants. Whitson also reported the the police department is concerned that requiring the police department to enforce the ordinance may serve to harm their efforts to have good relationships in certain neighborhoods of the city. After additional discussion by the city council the consenses of the city council was for the staff to present an ordinance for further city council consideration.	Staffing	Whitson
2013070301.1	Veal-Gooch	Parking in Yards	8-Jul-13	Resident reports multiple-parking of cars in their neighborhood at the corner of 41st and Magnolia. Resident suggests that the city needs an ordinance to prevent this type of parking in residential areas. (8 JUL 13) City Council discussed the item mentioning a number of concerns related to an extraordinary number of vehicles parked in yards of residential properties. There is some feeling that the problem may be more related to rental properties versus owner occupied properties. There was consensus of the council that staff should proceed with developing a regulating ordinance for council's deliberation. Council asked how long it might take to develop something for council to consider. Manager Whitson responded that since this will be his first effort as City Manager to work with staff to research the matter and to develop something to present that he would refrain from providing a projected date. (28 OCT 13) Shirley Jaster provided an oral report updating the city council on her efforts to prepare a briefing item for consideration. She reported that the staff has researched a number of cities policies and are nearing preparing a recommendation. Shirley reported that she expects to have the item of the City Council agenda in NOV 13. (27 JAN 14) Ms. Jaster updated the city council by stating that a briefing item is planned to presented to the city council at the 24 FEB 14 council meeting. The briefing item will be scheduled for the full two-months transparency process permitting ample time for the public to provide input for city council consideration. She also reported that all exiting notes and research on the matter will be compiled into a single PDF file and forwarded in advance to council members permitting individual council members to familiarize themselves with the research at their own pace.	Closed	Jaster

Attachment: Discussion Schedule 20140429 (1114 : Marking Handicapped Parking)

4/29/14 8:05 AM

TEXARKANA, TEXAS CITY COUNCIL DISCUSSION TOPICS SCHEDULE

Item Number	Sponsor	Topic	Scheduled Discussion	Discussion Notes	Disposition	Staff Lead
2013072203.1	Matthews	Red Road Winery	12-Aug-13	Residents have asked how is it that the Red Road Winery can operate in Texarkana so close to a school? (12 AUG 13) CM Matthews led the discussion reporting that a number of residents had contacted him expressing concern about a business being permitted to sell alcohol in close proximity to a school. In response to the concerns he felt that it is important that the city council discuss the matter in an open meeting thus giving the public the opportunity to hear the facts surrounding the situation. State law prohibits alcohol sales within 300 feet of a school and the Red Road Winery store is 360 feet from the nearest school property line. The store is also permitted to sell alcohol for off-premises consumption in accordance with a specific state statute written to promote the sales of Texas produced wines. City Manager Whitson reported that the Texarkana Police Department has not responded to any calls at the winery's address since its opening. He also reported that he discussed with the owners that the law that permits their operation also limits the their methods of advertising wine tastings that they conduct at their store and that the store is in compliance with the law. City staff has reported that the store meets all local zoning ordinances and therefore is permitted to operate at the current location. The store's TABC permits will be renewed periodically and at each renewal opportunity the TABC will evaluate the operation and determine that the store is in full compliance before the permits are renewed. Finally, the city council agreed that the store is legal and no further action is required of the city staff or the city council. This discussion item is closed.	Closed	
2013072202.1	Miller	Temporary Tents at Business Locations	9-Sep-13	Maybe it is time for the city to review current policies and practices related to businesses using temporary tentage at their business locations. (9 SEP 13) Mayor Bruggeman opened the discussion with Shirley Jaster providing a review of the current ordinances permitting the use of temporary tents at business locations. Currently businesses may use temporary tents on site up to three times a year with each use limited to 10 days (staff adjusts the counting of days to be delayed until the sales product is placed in the tent thus permitting two to three days of sale preparation to not count against the 10 permitted days). An industry representative spoke on the matter and suggested that businesses might should be permitted a greater frequency of tent usage. City agreed by consensus that the staff should work on reviewing the ordinance requirement and recommend a means that better accommodates the business use of temporary tents. (28 OCT 13) Shirley Jaster reported that the staff has been working on a revision of this regulation and that she is also testing various control measures with customers who are currently seeking permits. Once the test period ends and the staff finalizes a new regulation it will be presented to the Planning and Zoning Board. (27 JAN 14) Ms. Jaster reported that a briefing item will be presented at the 24 FEB 14 council meeting proposing changes to the city ordinances that regulate the use of tents at business locations. (24 FEB 14) Item was briefed to the city council and is scheduled for public hearing. This item is closed.	Closed	

4/29/14 8:05 AM

TEXARKANA, TEXAS CITY COUNCIL DISCUSSION TOPICS SCHEDULE

Item Number	Sponsor	Topic	Scheduled Discussion	Discussion Notes	Disposition	Staff Lead
2014012301.1	Miller	Homeless Encampment	13-Jan-14	For some time a local business owner has promoted an encampment for homeless individuals at or near his business property. The encampment located at the 200 Block of West Street has garnered some local attention via an internet blog and Facebook. Texarkana City Staff permitted both an electric meter and a water meter that ultimately supported the encampment site. Subsequently, when unauthorized alteration of the water distribution fixture was determined to endanger the public water supply the water meter permit was revoked and the meter removed. The police department has responded to a number of calls for service to the site. The local business owner has recently changed his position concerning the encampment and has asked for the city's assistance in removing the encampment. (13 JAN 14) Councilmember Matthews opened the discussion reporting that a number of citizens had contacted him asking what the city was doing to assist the homeless population and especially the homeless residing in the encampment at the 200 Block of West Street, aka the "Jesus Camp". Councilmember Veal-Gooch added that the city has always provided leadership through local not-for-profit service providers and that the staff has worked with these groups to obtain funding to support their efforts. Mr. Craig Lindholme, Director of Redevelopment and Grants Management, recalled for the city council past city efforts directed toward addressing the homeless situation in Texarkana. During the discussion it was pointed out that some individuals choose the homeless lifestyle versus resorting to it as a last resort brought on by circumstances. This group of individuals will not likely respond to efforts to assist them with returning to another way of lifestyle. Everyone recognizes that some individuals are quite willing to work toward achieving independence through education, training, and job seeking. By council consensus there is no further special research or reporting required of the city staff on this matter.	Closed	
2014041701.1	Davis	Regulation of the sale of E-Cigarettes	24-Feb-14	Councilmember Davis is concerned that minors are able to purchase e-cigarettes from retail outlets in Texarkana, Texas and that maybe the city council should consider prohibiting such sales. (24 FEB 14) CM Davis opened the discussion expressing his concern that minors in Texarkana can easily purchase e-cigarettes and related products from various retail establishments in Texarkana. He said that he is concerned that the potential health hazards have not been fully vetted. He displayed a number of sample products that he purchased from a number of retail outlets in Texarkana and reported that he was never asked for an ID. After additional instructions the Mayor determined that the city council by consensus desires that the staff develop and present a city ordinance aimed at prohibiting sales of e-cigarettes to minors in Texarkana.	Closed	Whitson

Attachment: Discussion Schedule 20140429 (1114 : Marking Handicapped Parking)

Briefing Sheet

Version:
Update Date: 5/7/2014 9:19 AM

Lead Department: Finance **Action Officer:** Charlie Bassett, CFO
Subject: City of Texarkana, Texas Quarterly Investment Report for the Quarter Ended March 31, 2014

Updates/History of Briefing:

Not Applicable

Executive Summary and Background Information:

The Investment Committee held its quarterly meeting on Tuesday, May 6, 2014, to hear the presentation of the Quarterly Investment Report for March 31, 2014, which was presented by Dick Long of Valley View Consultants. The report, along with minutes of the prior meeting is attached for your review.

Potential Options:

- None
-

Fiscal Implications:

Maximizing earnings on investable assets, while maintaining safety and necessary liquidity.

Staff Recommendation:

Staff recommends review of this report by City Council. No official action is required.

Advisory Board/Committee Review:

Investment Committee

Board/Committee Recommendation:

Investment committee recommends review of this report by City Council. No official action is required.

Advisory Board/Committee Meeting Date and Minutes:

Minutes of the prior Investment Committee meeting are included in the attached "City of Texarkana, Texas Quarterly Investment Report for the Quarter Ended March 31, 2014".

Attachments

- a. City Of Texarkana, Texas Qtrly Investment Report (PDF)

City of Texarkana, Texas

QUARTERLY INVESTMENT REPORT

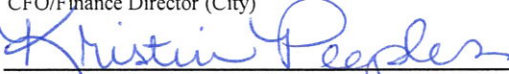
For the Quarter Ended
March 31, 2014

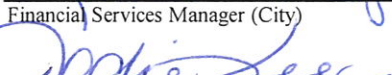
Prepared by

Valley View Consulting, L.L.C.

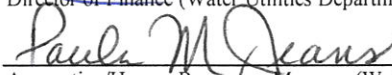
The investment portfolio of the City of Texarkana, TX is in compliance with the Public Funds Investment Act and the Investment Policy and Strategies.


CFO/Finance Director (City)


Financial Services Manager (City)


Controller/Accounting Manager (City)


Director of Finance (Water Utilities Department)


Accounting/Human Resources Manager (Water Utilities Department)

Disclaimer: These reports were compiled using information provided by the City. No procedures were performed to test the accuracy or completeness of this information. The market values included in these reports were obtained by Valley View Consulting, L.L.C. from sources believed to be accurate and represent proprietary valuation. Due to market fluctuations these levels are not necessarily reflective of current liquidation values. Yield calculations are not determined using standard performance formulas, are not representative of total return yields and do not account for investment advisor fees.

Strategy Summary:

The Federal Open Market Committee (FOMC) maintained the Fed Funds target range between 0.00% and 0.25% (actual Fed Funds traded <10 bps). In December, the FOMC began tapering the Quantitative Easing (QE3) program. The monthly purchase amount has been decreased three times (\$10 billion each time) to \$55 billion. A continued, orderly tapering is anticipated as long as economic activity remains moderately positive. Fourth quarter 2013 GDP was revised lower to +2.4% from its earlier estimate of +3.2%. Employment data remains positive, but modest and inconsistent. The US stock markets touched new highs. Financial institution deposit yields generally provide the best interest earnings opportunity, although spreads to security yields have tightened.

City Funds		March 31, 2014		December 31, 2013	
<u>Asset Type</u>	<u>Ave. Yield</u>	<u>Book Value</u>	<u>Market Value</u>	<u>Book Value</u>	<u>Market Value</u>
DDA/MMA/Pools	0.27%	\$ 19,746,754	\$ 19,746,754	\$ 24,832,931	\$ 24,832,931
CDs/Securities	0.56%	5,779,580	5,779,580	3,784,059	3,784,059
Totals		\$ 25,526,334	\$ 25,526,334	\$ 28,616,991	\$ 28,616,991
Total Portfolio Average	0.33%				
Fiscal Year-to-Date Average Yield (2)	0.31%				
Quarterly Interest Income	\$ 15,092				
Year-to-date Interest Income	\$ 36,620				

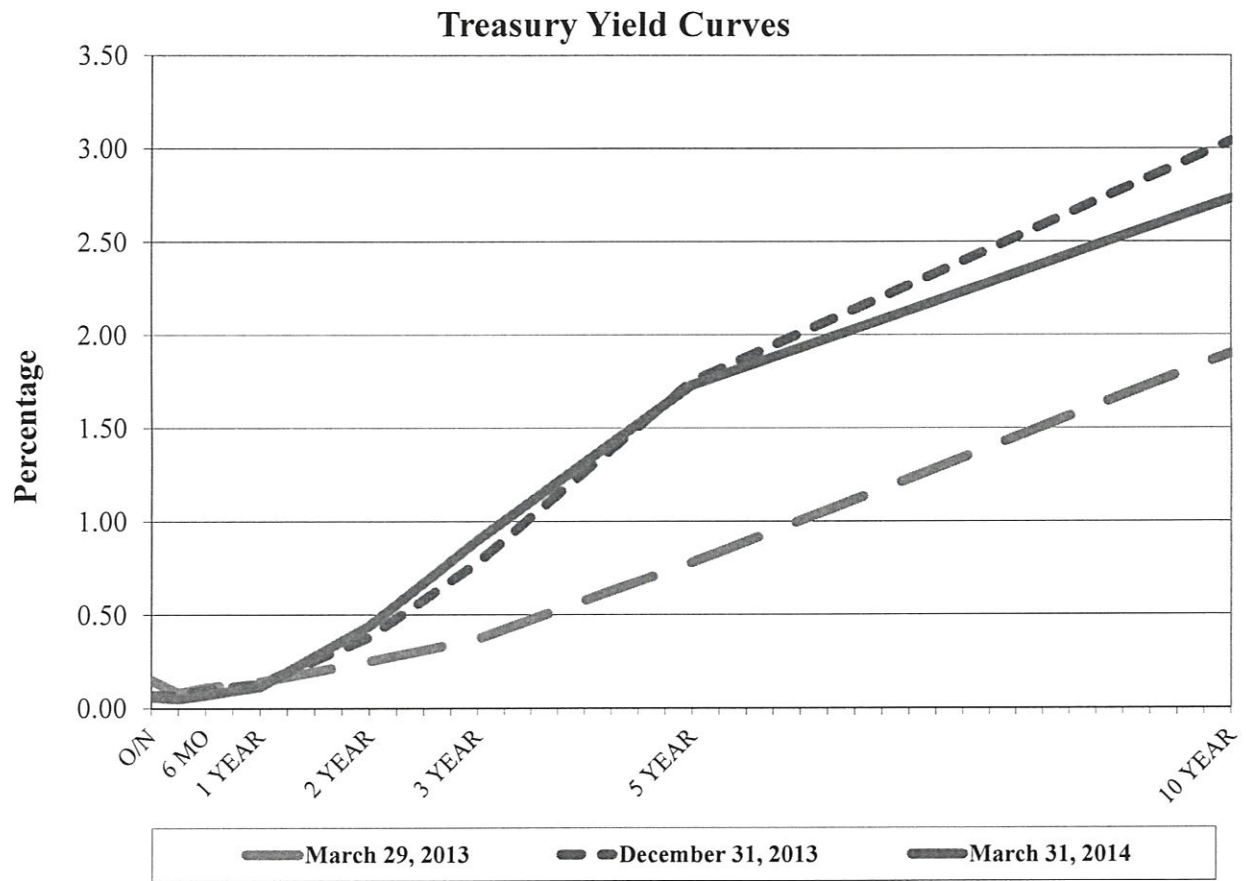
Water Utility		March 31, 2014		December 31, 2013	
<u>Asset Type</u>	<u>Ave. Yield</u>	<u>Book Value</u>	<u>Market Value</u>	<u>Book Value</u>	<u>Market Value</u>
DDA/MMA/Pools	0.38%	\$ 11,564,024	\$ 11,564,024	\$ 12,766,902	\$ 12,766,902
CDs/Securities	0.70%	1,500,000	1,500,000	-	-
Totals		\$ 13,064,024	\$ 13,064,024	\$ 12,766,902	\$ 12,766,902
Total Portfolio Average	0.42%				
Fiscal Year-to-Date Average Yield (2)	0.41%				
Quarterly Interest Income	\$ 12,611				
Year-to-date Interest Income	\$ 24,508				

	QTR		YTD
Rolling Three Mo. Treas. Yield	0.05%	Rolling Three Mo. Treas. Yield	0.06%
Rolling Six Mo. Treas. Yield	0.08%	Rolling Six Mo. Treas. Yield	0.08%
		Quarterly TexPool Yield	0.03%

(1) Average Yield calculated using quarter end report yields and adjusted book values and does not reflect a total return analysis or account for advisory fees.

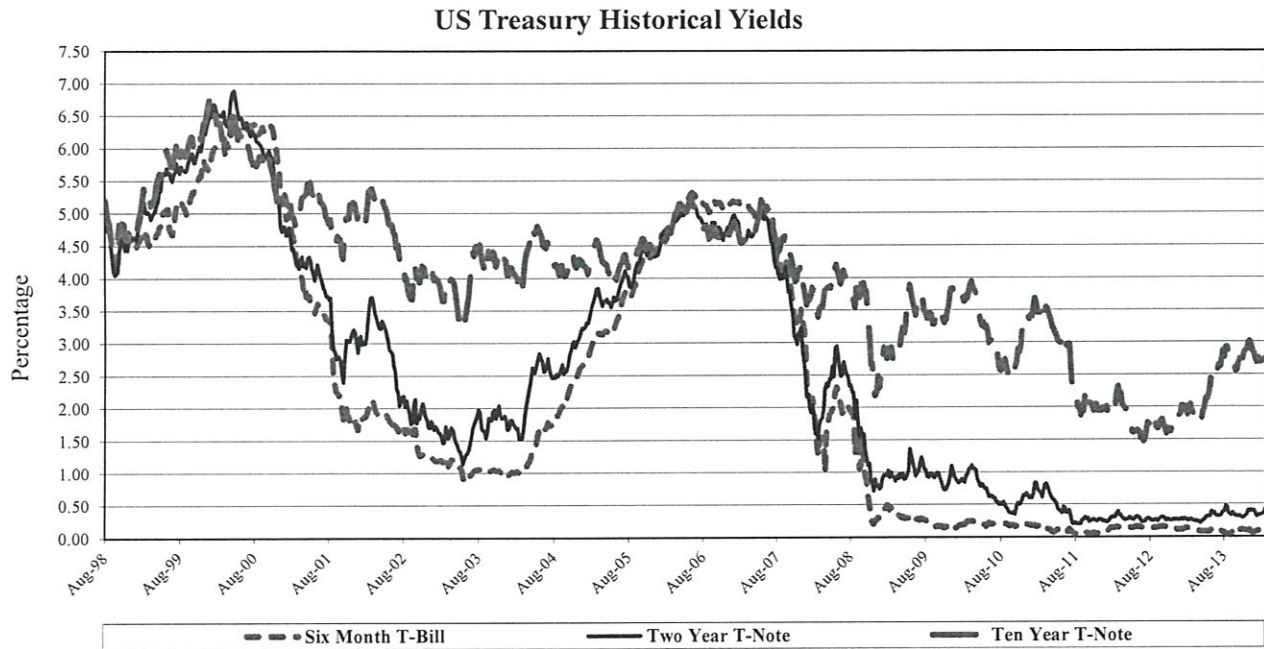
(2) Fiscal Year-to-Date Average Yields calculated using quarter end report yields and adjusted book values and does not reflect a total return analysis or account for advisory fees.

Valley View Consulting, L.L.C. currently provides advisory services to the City.



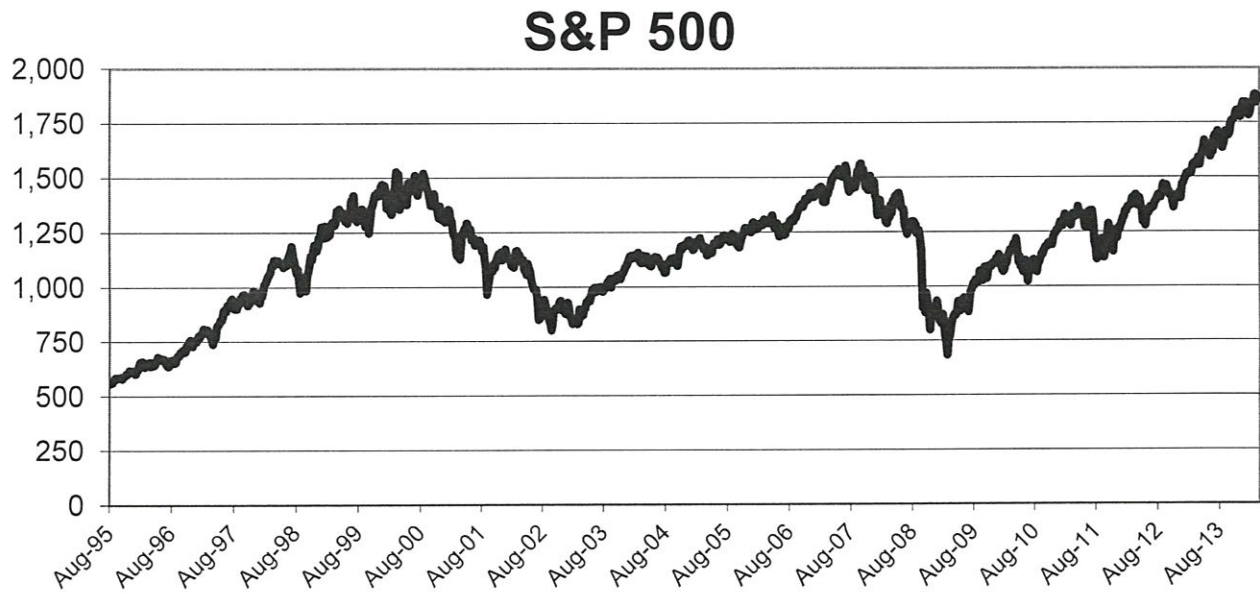
Valley View Consulting, L.L.C.

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Detail of Investment Holdings

March 31, 2014

City Funds

Description	Coupon/ Discount	Maturity Date	Settlement Date	Par Value	Book Value	Market Price	Market Value	Life (days)	Yield
Guaranty Bond MMA	0.30%	04/01/14	03/31/14	\$ 14,423,086	\$ 14,423,086	1.00	\$ 14,423,086	1	0.30%
Southside Bank MMA	0.19%	04/01/14	03/31/14	5,323,668	5,323,668	1.00	5,323,668	1	0.19%
Commercial National Bank CD	0.40%	04/26/14	04/26/13	1,282,858	1,282,858	100.00	1,282,858	26	0.40%
Commercial National Bank CD	0.40%	09/04/14	09/04/13	500,992	500,992	100.00	500,992	157	0.40%
Farmers Bank & Trust CD	0.60%	02/24/15	02/24/14	2,493,000	2,493,000	100.00	2,493,000	330	0.60%
Commercial National Bank CD	0.55%	03/04/15	09/04/13	1,002,729	1,002,729	100.00	1,002,729	338	0.55%
Farmers Bank & Trust CD	0.90%	02/24/16	02/24/14	500,000	500,000	100.00	500,000	695	0.90%
				\$ 25,526,334	\$ 25,526,334		\$ 25,526,334	64	0.33%

Water Utility

Description	Coupon/ Discount	Maturity Date	Settlement Date	Par Value	Book Value	Market Price	Market Value	Life (days)	Yield
Wells Fargo MMA	0.45%	04/01/14	03/31/14	\$ 6,497,035	\$ 6,497,035	1.00	\$ 6,497,035	1	0.45%
Guaranty Bond MMA	0.30%	04/01/14	03/31/14	5,066,989	5,066,989	1.00	5,066,989	1	0.30%
Farmers Bank & Trust CD	0.60%	02/24/15	02/24/14	1,000,000	1,000,000	100.00	1,000,000	330	0.60%
Farmers Bank & Trust CD	0.90%	02/24/16	02/24/14	500,000	500,000	100.00	500,000	695	0.90%
				\$ 13,064,024	\$ 13,064,024		\$ 13,064,024	53	0.42%

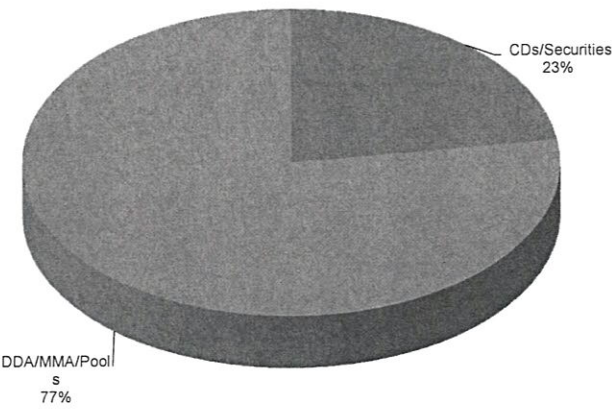
Combined Portfolio

				\$ 38,590,359	\$ 38,590,359		\$ 38,590,359	60	0.36%
								(1)	(2)

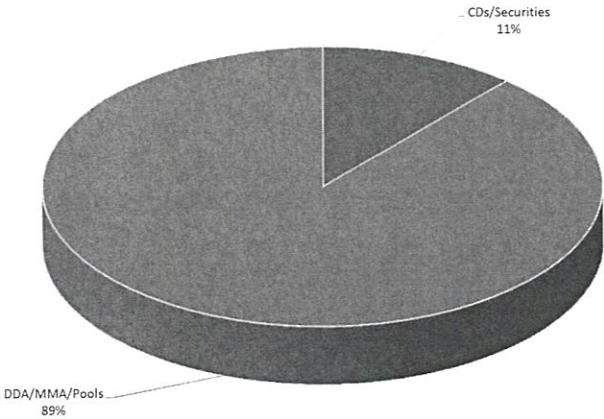
(1) Weighted average life - For purposes of calculating weighted average life, cash equivalent investments are assumed to have a one day maturity.

(2) Weighted average yield to maturity - The weighted average yield to maturity is based on adjusted book value, realized and unrealized gains/losses and investment advisory fees are not

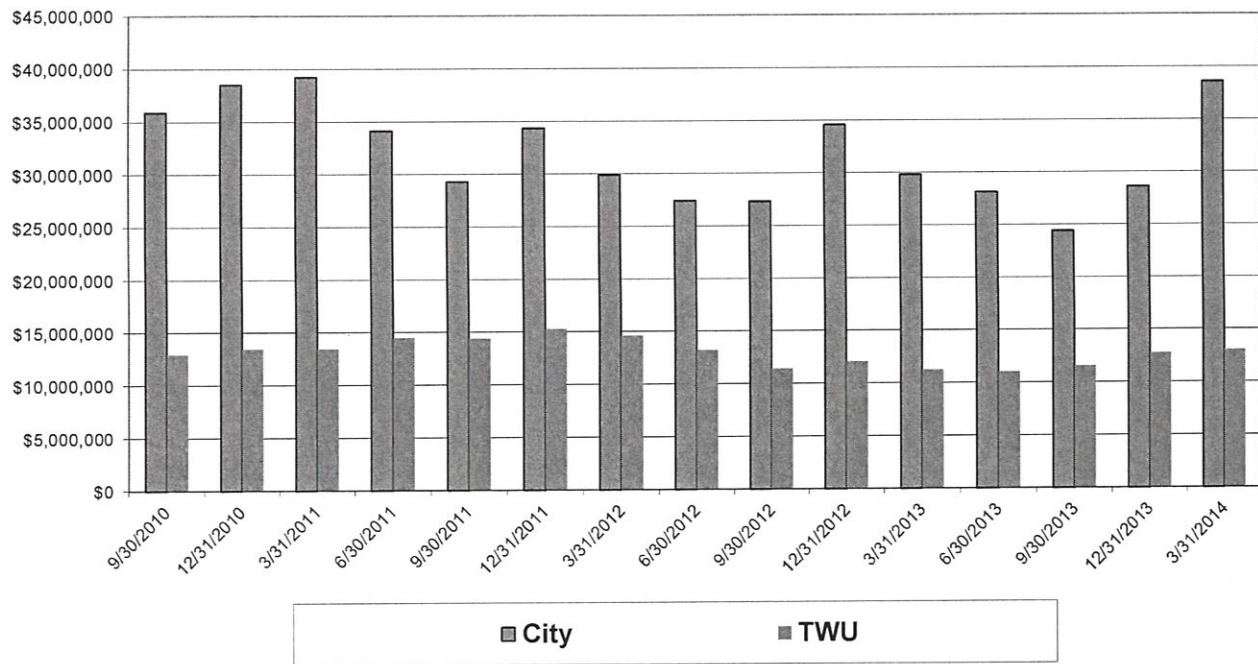
City Portfolio Composition



TWU Portfolio Composition



Quarter End Portfolio



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Book Value Comparison

Description	Coupon/ Discount	Maturity Date	December 31, 2013		Purchases/ Adjustments	Sales/Adjust/ Maturities	March 31, 2014	
			Par Value	Book Value			Par Value	Book Value
Wells Fargo MMA	0.45%	04/01/14	\$ 7,989,346	\$ 7,989,346		\$ (1,492,311)	\$ 6,497,035	\$ 6,497,035
Guaranty Bond MMA	0.30%	04/01/14	22,297,166	22,297,166		(2,807,090)	19,490,075	19,490,075
Southside Bank MMA	0.19%	04/01/14	7,313,321	7,313,321		(1,989,653)	5,323,668	5,323,668
Commercial National Bank CD	0.25%	03/04/14	500,600	500,600		(500,600)		
Commercial National Bank CD	0.25%	03/04/14	500,600	500,600		(500,600)		
Commercial National Bank CD	0.40%	04/26/14	1,281,062	1,281,062	1,797		1,282,858	1,282,858
Commercial National Bank CD	0.40%	09/04/14	500,600	500,600	393		500,992	500,992
Farmers Bank & Trust CD	0.60%	02/24/15			2,493,000		2,493,000	2,493,000
Farmers Bank & Trust CD	0.60%	02/24/15			1,000,000		1,000,000	1,000,000
Commercial National Bank CD	0.55%	03/04/15	1,001,199	1,001,199	1,530		1,002,729	1,002,729
Farmers Bank & Trust CD	0.90%	02/24/16			500,000		500,000	500,000
Farmers Bank & Trust CD	0.90%	02/24/16			500,000		500,000	500,000
TOTAL			\$ 41,383,892	\$ 41,383,892	\$ 4,496,720	\$ (7,290,253)	\$ 38,590,359	\$ 38,590,359

Market Value Comparison

Description	Coupon/ Discount	Maturity Date	December 31, 2013		Qtr to Qtr Change	March 31, 2014	
			Par Value	Market Value		Par Value	Market Value
Wells Fargo MMA	0.45%	04/01/14	\$ 7,989,345.85	\$ 7,989,345.85	\$ (1,492,310.57)	\$ 6,497,035.28	\$ 6,497,035.28
Guaranty Bond MMA	0.30%	04/01/14	22,297,166	22,297,166	(2,807,090)	19,490,075	19,490,075
Southside Bank MMA	0.19%	04/01/14	7,313,321	7,313,321	(1,989,653)	5,323,668	5,323,668
Commercial National Bank CD	0.25%	03/04/14	500,600	500,600	(500,600)		
Commercial National Bank CD	0.25%	03/04/14	500,600	500,600	(500,600)		
Commercial National Bank CD	0.40%	04/26/14	1,281,062	1,281,062	1,797	1,282,858	1,282,858
Commercial National Bank CD	0.40%	09/04/14	500,600	500,600	393	500,992	500,992
Farmers Bank & Trust CD	0.60%	02/24/15			2,493,000	2,493,000	2,493,000
Farmers Bank & Trust CD	0.60%	02/24/15			1,000,000	1,000,000	1,000,000
Commercial National Bank CD	0.55%	03/04/15	1,001,199	1,001,199	1,530	1,002,729	1,002,729
Farmers Bank & Trust CD	0.90%	02/24/16			500,000	500,000	500,000
Farmers Bank & Trust CD	0.00%	01/00/00			500,000	500,000	500,000
TOTAL			\$ 41,383,892	\$ 41,383,892	\$ (2,793,534)	\$ 38,590,359	\$ 38,590,359

City Fund Allocation
Book & Market Value

March 31, 2014

Fund #	Fund Name	Total	Guaranty Bond	Southside	0.40 CNB CD	0.40 CNB CD	0.60 Farmers	0.55 CNB CD	0.90 Farmers B&T
			MMA	Bank MMA	4/26/13 - 4/26/14	9/4/13 - 9/4/14	B&T CD 2/24/14 - 2/24/15	9/4/2013 - 3/4/15	CD 2/24/14 - 2/24/16
101	GENERAL FUND - Pooled Cash	8,395,639	\$ 4,890,677	\$ 1,000,724	\$ 501,508	\$ -	\$ 500,000	\$ 1,002,729	\$ 500,000
101	GENERAL FUND	2,240	2,240						
102	NARCOTICS DIVISION OPERATIONS	177,396	177,396						
103	PERSONNEL POLICY	588,034	588,034						
104	WORKER'S COMP	435,568	435,568						
107	COURT SECURITY FUND	317,824	317,824						
108	TUTD PAYROLL ACCOUNT	559	559						
109	GENERAL PROPERTY & LIAB	101,803	101,803						
111	POLICE EVIDENCE ESCROW FUND	20,912	20,912						
113	ENERGY CONSERVATION REVOLVING LOAN	25,673	25,673						
114	COURT TECHNOLOGY FUND	3,685	3,685						
115	TECHNOLOGY FUND	49,999	49,999						
116	TIRZ #2	500,786	500,786						
203	CDBG REVOLVING LOAN FUND	3,318	3,318						
205	EPA PETROLEUM GRANT	4,712	4,712						
206	EPA JOB TRAINING GRANT	26,824	26,824						
207	EPA REVOLVINGLOAN GRANT	1,318	1,318						
208	EPA MULTI-PURPOSE GRANT	20,999	20,999						
209	HOME PROGRAM	35,903	35,903						
211	THEATRE FUND	87,455	87,455						
212	HOTEL/MOTEL TAX FD	312,252	312,252						
213	PEROT THEATRE BLDG MAINT	699,010	197,501		501,508				
215	HOUSING FUND	255,245	255,245						
217	LAW ENFORCEMENT BLOCK GRANT	1,177	1,177						
219	LAW ENFORCEMENT PROGRAM	16,893	16,893						
220	METRO PLANNING ORG	23,884	23,884						
223	ECONOMIC DEVELOPMENT	1,183,316	682,323			500,992			
225	EPA BROWNFIELD GRANT	1,948	1,948						
230	ROTARY SPLASH PARK FUND	150,889	150,889						
301	INTEREST & SINKING	292,820	292,820						
415	2003 BOND FUND	523,175	523,175						
417	2005 BOND FUND	723,065	693,978		29,087				
420	2009 BOND FUND	4,553,034	385,379	3,916,901	250,754				
422	TIRZ BOND FUND	3,109,347	710,304	406,043			1,993,000		
501	HEALTH FUND	188,348	188,348						
502	PUBLIC LIBRARY	57,087	57,087						
601	DRUG ESCROW	23,650	23,650						
605	FEDERAL ASSET FORFEITURE	79,526	79,526						
701	EMPLOYEE BENEFIT	2,079,485	2,079,485						
702	BENEFIT PAYMENT	54,914	54,914						
703	FLEET SERVICES	94,828	94,828						
704	CAPITAL REPLACEMENT	236,294	236,294						
810	MEMBER CITY WATER REVENUE	65,498	65,498						
TOTAL		\$ 25,526,334	\$ 14,423,086	\$ 5,323,668	\$ 1,282,858	\$ 500,992	\$ 2,493,000	\$ 1,002,729	\$ 500,000

Valley View Consulting, L.L.C.

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Water Fund Allocation
March 31, 2014

Book & Market Value	Total	Revenue	Customer Loan	Water Plant Construction	Technology	2004 Bond	2004 Construction	2005 Bond	2013 Bond	2013 Construction
Wells Fargo MMA	\$ 6,497,035	\$ 10,085	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Guaranty Bond MMA	5,066,989	608,437	39,857	45	625,690	72,795	2,903	97,498	54,125	275,251
2/24/2016	1,000,000									
2/24/2016	500,000									
	\$ 13,064,024	\$ 618,523	\$ 39,857	\$ 45	\$ 625,690	\$ 72,795	\$ 2,903	\$ 97,498	\$ 54,125	\$ 275,251

Water Fund Allocation
March 31, 2014

Book & Market Value	LTWSC Capital Improvement	Capital Improvement	Compost	Customer Deposit	Equipment Acquisition	Infrastructure	Personnel	Reserve	WWTP Depreciation	Waggoner Creek CIP
Wells Fargo MMA	\$ 672,071	\$ 976,631	\$ -	\$ 133,612	\$ 669,534	\$ 1,127,972	\$ -	\$ 677,025	\$ 277,404	\$ 1,952,701
Guaranty Bond MMA	250,276	1,045,095	231,657	58,343	451,300	347,103	137,930	22,136	310,208	436,341
2/24/2016			360,000	100,000		540,000				
2/24/2016				400,000		100,000				
\$	922,347	\$ 2,021,726	\$591,657	\$ 691,955	\$ 1,120,833	\$ 2,115,076	\$ 137,930	\$ 699,161	\$ 587,613	\$ 2,389,042

City Fund Allocation
Book & Market Value
December 31, 2013

Fund #	Fund Name	Total	Guaranty Bond MMA	Southside Bank MMA	0.25 CNB CD 9/4/13-3/4/14	0.25 CNB CD 9/4/13-3/4/14	0.40 CNB CD 4/26/13 - 4/13/14	0.40 CNB CD 9/4/13 - 9/4/14	0.55 CNB CD 9/4/13 - 3/4/15
101	GENERAL FUND - Pooled Cash	\$ 8,761,222	\$ 6,258,224	\$ -	\$ 500,600	\$ 500,600		\$ 500,600	\$ 1,001,199
101	GENERAL FUND	2,237	2,237						
102	NARCOTICS DIVISION OPERATIONS	226,812	226,812						
103	PERSONNEL POLICY	640,535	640,535						
104	WORKER'S COMP	409,412	409,412						
107	COURT SECURITY FUND	311,383	311,383						
108	TUTD PAYROLL ACCOUNT	558	558						
109	GENERAL PROPERTY & LIAB	53,487	53,487						
111	POLICE EVIDENCE ESCROW FUND	23,515	23,515						
113	ENERGY CONSERVATION REVOLVING LOAN	24,113	24,113						
114	COURT TECHNOLOGY FUND	(4,877)	(4,877)						
115	TECHNOLOGY FUND	162,975	162,975						
116	TIRZ #2	373,613	373,613						
201	SUPPORTIVE HOUSING GRANT	(70,623)	(70,623)						
204	HCD FUND	56,670	56,670						
205	EPA PETROLEUM GRANT	3,260	3,260						
206	EPA JOB TRAINING GRANT	58,609	58,609						
207	EPA REVOLVINGLOAN GRANT	719	719						
208	EPA MULTI-PURPOSE GRANT	11,392	11,392						
209	HOME PROGRAM	2,343	2,343						
210	TEEN COURT	(68)	(68)						
211	THEATRE FUND	92,205	92,205						
212	HOTEL/MOTEL TAX FD	237,559	237,559						
213	PEROT THEATRE BLDG MAINT	693,677	192,674				501,003		
215	HOUSING FUND	609,285	609,285						
217	LAW ENFORCEMENT BLOCK GRANT	1,176	1,176						
219	LAW ENFORCEMENT PROGRAM	9,281	9,281						
220	METRO PLANNING ORG	(27,083)	(27,083)						
223	ECONOMIC DEVELOPMENT	1,145,719	645,221				500,499		
225	EPA BROWNFIELD GRANT	4,045	4,045						
301	INTEREST & SINKING	2,673,011	2,673,011						
415	2003 BOND FUND	618,298	618,298						
417	2005 BOND FUND	741,111	712,052				29,058		
420	2009 BOND FUND	5,934,597	769,073	4,915,021			250,502		
422	TIRZ BOND FUND	3,108,079	709,779	2,398,300					
501	HEALTH FUND	186,329	186,329						
502	PUBLIC LIBRARY	50,847	50,847						
601	DRUG ESCROW	28,058	28,058						
605	FEDERAL ASSET FORFEITURE	74,853	74,853						
701	EMPLOYEE BENEFIT	1,221,155	1,221,155						
702	BENEFIT PAYMENT	7,763	7,763						
703	FLEET SERVICES	92,851	92,851						
704	CAPITAL REPLACEMENT	35,518	35,518						
810	MEMBER CITY WATER REVENUE	31,373	31,373						
	TOTAL	\$ 28,616,991	\$ 17,519,610	\$ 7,313,321	\$ 500,600	\$ 500,600	\$ 1,281,062	\$ 500,600	\$ 1,001,199

Water Fund Allocation
December 31, 2013

Book & Market Value	Total	Revenue	Customer Loan	Water Plant Construction	Technology	2004 Bond	2004		2005 Bond	2013 Bond	2013
							Construction				Construction
Wells Fargo MMA	\$ 7,989,346	\$ 9,914	\$ -	\$ -	\$ 61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Guaranty Bond MMA	4,777,556	956,035	39,827	45	580,659	153,788		2,901	48,379	47,994	320,776
	<u>\$ 12,766,902</u>	<u>\$ 965,949</u>	<u>\$ 39,827</u>	<u>\$ 45</u>	<u>\$ 580,720</u>	<u>\$ 153,788</u>	<u>\$</u>	<u>2,901</u>	<u>\$ 48,379</u>	<u>\$ 47,994</u>	<u>\$ 320,776</u>

Water Fund Allocation
December 31, 2013

Book & Market Value	LTWSC Capital Improvement	Capital Improvement	Compost	Customer Deposit	Equipment Acquisition	Infrastructure	Personnel	Reserve	WWTP Depreciation	Waggoner Creek CIP
Wells Fargo MMA	\$ 671,335	\$ 975,561	\$360,200	\$ 633,138	\$ 668,800	\$ 1,766,317	\$ 16	\$ 676,341	\$ 277,100	\$ 1,950,563
Guaranty Bond MMA	281,041	737,763	187,788	49,987	361,112	253,567	165,772	22,120	194,434	373,569
	<u>\$ 952,375</u>	<u>\$ 1,713,324</u>	<u>\$547,988</u>	<u>\$ 683,125</u>	<u>\$ 1,029,912</u>	<u>\$ 2,019,885</u>	<u>\$ 165,788</u>	<u>\$ 698,461</u>	<u>\$ 471,534</u>	<u>\$ 2,324,132</u>

Collateral Position

March 31, 2014

	CITY				WATER UTILITY		
	Guaranty Bond	Southside Bank	Farmers Bank & Trust	Commercial National Bank	Wells Fargo	Farmers Bank & Trust	Guaranty Bond
Collateral Value	\$ 15,577,862	\$ 6,112,373	\$ 3,200,000	\$ 3,489,469	\$ 7,083,760	\$ 1,650,000	\$ 5,789,857
+ FDIC Insurance	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Total Enhancement	\$ 15,827,862	\$ 6,362,373	\$ 3,450,000	\$ 3,739,469	\$ 7,333,760	\$ 1,900,000	\$ 6,039,857
Total Deposits	\$ 14,423,086	\$ 5,323,668	\$ 2,993,000	\$ 2,786,580	\$ 6,497,035	\$ 1,500,000	\$ 5,066,989
Excess Coverage	\$ 1,404,776	\$ 1,038,705	\$ 457,000	\$ 952,889	\$ 836,725	\$ 400,000	\$ 972,868
Percentage Coverage	110%	120%	115%	134%	113%	127%	119%
Collateral Type:							
Treasuries							
Agency Bullets							
Agency Callable							
Agency LOC							
Munis	\$ 541,765	\$ 6,112,373	\$ 3,200,000			\$ 1,650,000	\$ 224,670
Mortgage Backed Securities	\$ 15,036,097				\$ 7,083,760		\$ 5,565,187
Real Estate Mortgage Investment							
Conduits/ Collateralized Mortgage							
Obligations (1)				\$ 3,489,469			

(1) The Public Funds Collateral Act requires all REMIC/CMOs to have an expected weighted average life of 10 years or less and not constitute a high-risk security as determined by a 300 basis point market movement stress test.



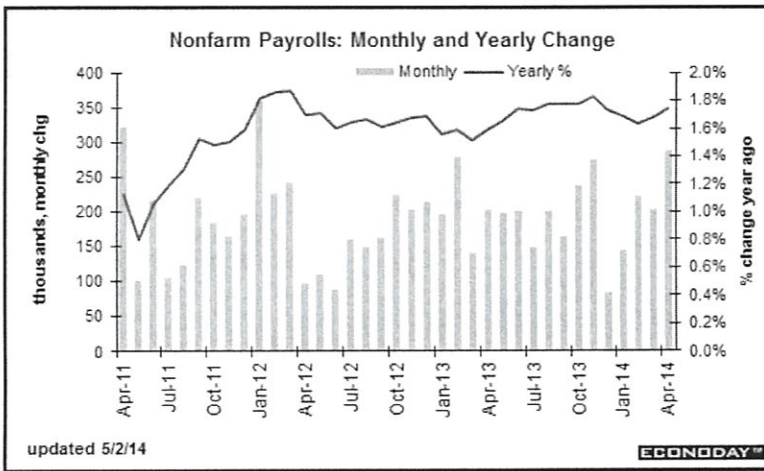
Valley View Consulting, L.L.C.

Market Outlook

May 2, 2014

With the exception of the Housing sector, the U.S. economy seems to be steadily improving. Much has been made of the impact that the bitter winter weather may have had on the country's consumption and we are still discovering how valid or invalid that argument will be. It may be a number of months before we can discern the true economic picture without the overlay of possible excuses. The Federal Open Market Committee (FOMC) has been providing better communications outlining its intent to move steadily forward with the unwinding of stimulus programs and the markets have adapted well to the strategy. The situation in the Ukraine continues to weigh on the markets causing concerns over sanctions against Russia and the global impact that such sanctions might have. The best news came in the release of the Employment numbers.

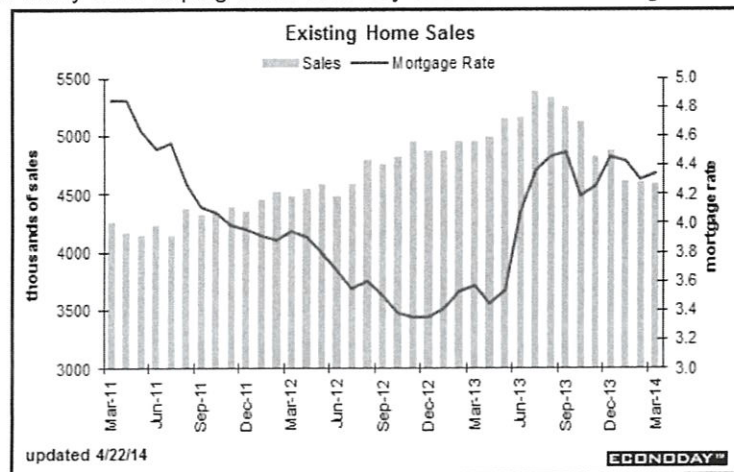
The Employment reports were a positive surprise in April. The U.S. added 288,000 jobs during last month. The reports from February and March were adjusted upward by a net of 36,000 jobs and resulted in an increase of 222,000 in February (previously reported as +197,000) and an increase of 203,000 jobs in March from the previously reported +192,000.



This is the first time since October 2013 that the number of jobs exceeded the 250,000 monthly increase that we expect for a robust recovery. The private sector added 220,000 jobs in April after increasing by 173,000 in March. The government sector added 15,000 jobs last month versus the 1,000 jobs added in March. The Unemployment Rate dropped to 6.3% from March's 6.6%, but

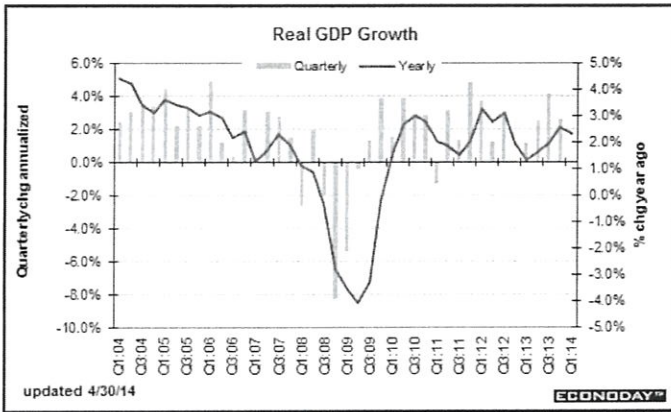
most of this decline was due to the low participate rate. The labor force fell by 806,000 during April.

The housing sector had a difficult month. Many were hoping that a recovery of the anemic housing sector would come with the improved weather situation, but that has not occurred. Realtors reported that traffic viewing available homes has continued to be below the breakeven mark, as it has for the past three months. Existing Home Sales saw a continued contraction in March, down 0.2% after falling 0.4% in February. Year-over-year, existing home sales have declined 7.5%. Prices of Existing Home sold continue to increase. Supply of Existing Homes has risen to 5.2 months from February's 5.0 months. New Home Sales were dramatically lower in March, declining by 14.5% after a decline of 0.1% in February. The median price of New Homes rose 11.2% in March and combined with higher mortgage interest rates may be causing a slowdown in purchasers' appetites. The supply of New



Homes rose to 6.0 months in March from February's 5.0 months supply. The Housing Starts report increased 2.8% in March after rising 1.9% in February, but the Housing Permits report showed a decline of 2.4% in February. The S&P Case-Shiller Report (measuring the home prices for the 20 major metropolitan areas in the U.S.) reported that all of the cities saw higher home prices averaging +0.8% during the month of February.

The production side of the economy was mixed. The Gross Domestic Product (GDP) advance report for



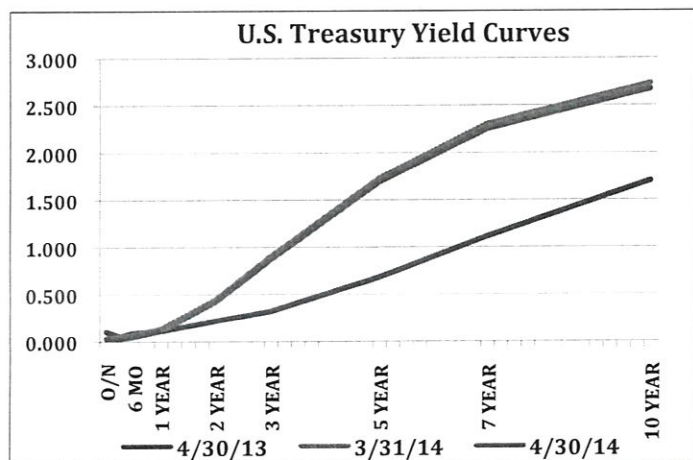
the first quarter of 2014 was dismal, indicating a disappointing 0.1% increase compared to the fourth quarter 2013's report of +2.6%. Once again there is speculation that the weather had an impact. The other production indicators released during April provided a more optimistic picture. The Business Inventory report showed that inventories increased 0.4% in February, but an interesting item in the report shows that there was a 0.8% pickup in sales during that period. This suggests that the inventory increases are not unintentional and are a business strategy in anticipation of sales. In fact, Factory Orders (+1.1%) and Durable

Goods Orders (+2.6%) both had very positive releases for March. Purchasing Managers in the Manufacturing and Service sectors were both reporting that they were much more optimistic during April. The Producer Price Index (PPI) for goods was flat and PPI for services increased by 0.7% in March. The Consumer Price Index (CPI) rose by 0.2% during March.

On the consumption front, Retail Sales were greatly improved during March, rising 1.1% following an increase of 0.7% in February. Consumer Sentiment and Consumer Confidence also saw substantial improvement in April reports, showing that consumers are becoming more comfortable with their financial condition and are more likely to spend. Personal Income rose 0.5% and Personal Spending rose 0.9% during March.

The FOMC met April 29th and 30th and their release following the meeting repeated many of the points from previous releases. Their statement indicated the intent to continue to taper the quantitative easing three (QE3) purchases of U.S. Treasuries/Agencies at the current \$10 billion reduction (\$45 billion in May from \$55 billion in April). The Committee members remain concerned about the slow pace of economic improvement, but that they are optimistic that the pace is picking up.

Current Government Security Investment Pool rates remained low in April, ranging in the +/- 0.02% to +/- 0.04% area. Certificate of Deposit rates have also remained relatively unchanged. The one-year CD remained in a range of 0.14% to 0.18%. A few more banks have been responding back with offers for active solicitations. The yield curve continues to steepen for maturities beyond the 2-year maturity range, which could provide opportunities for higher Agency rates in the future. Strategy for public funds should continue to favor CDs or other collateralized bank products such as money market accounts.



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