ALVARADO CITY COUNCIL AGENDA
REGULAR - FEBRUARY 16, 2026 - 6:30 PM
CITY COUNCIL CHAMBERS - 104 W COLLEGE AVE.
ALVARADO, TEXAS 76009

CALL TO ORDER

Roll Call

INVOCATION

PLEDGE OF ALLEGIANCE

CITIZEN PARTICIPATION AND PUBLIC INPUT

This is an opportunity for citizens to address the convened City Council of this meeting on any matter. The presiding officer may ask for the citizen to hold his or her comment on an agenda item until that agenda item is reached. Any response from a member of the convened City Council to comments related to items not on the agenda is limited to a statement of specific factual information, a recitation of existing policy, or direction to staff to place the subject on the agenda for a future meeting. Citizens may obtain a form to speak by requesting it from the City Secretary or the City Marshal prior to the start of the meeting.

COUNCIL COMMENTS

Pursuant to LGC Section 551.0415, City Council Members may make a report about items of community interest during a meeting of the governing body without having given notice of the report. Items of community interest include:

- Expressions of thanks, congratulations, or condolence;
- Information regarding holiday schedules;
- An honorary or salutary recognition of a public official, public employee, or other citizen, except that a discussion regarding a change in the status of the person's public office of public employment is not an honorary or salutary recognition for purposes of this subdivision;
- A reminder about an upcoming event organized or sponsored by the governing body;
- Information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee of the municipality; and
- Announcements involving an imminent threat to the public health and safety of people in the municipality that has arisen after the posting of the agenda.

INTRODUCTION OF NEW EMPLOYEES

CONSENT AGENDA

1. Second Reading of Resolution No. R2025-0043; A Resolution of the City of Alvarado, Texas, authorizing the Alvarado Economic Development Corporation (AEDC) to negotiate and execute an Economic Development Agreement with Massey's BBQ and Grill on the Square for the relocation of the business to 105 S. Friou Street; providing an effective date; and establishing that this project is a business retention and downtown revitalization effort. (Cromer)
2. Second Reading of Resolution No. R2026-0005; A Resolution of the City of Alvarado, Texas, authorizing the Alvarado Economic Development Corporation (AEDC) to negotiate and execute an Economic Development Agreement between the AEDC and Advanced Career Education regarding Project Orange-N-6; providing an effective date; and establishing that

this project is a business attraction effort. (Cromer)

3. Resolution No. R2026-0008; A Resolution of the City of Alvarado, Texas, authorizing continued participation with the Steering Committee of Cities served by Oncor; and authorizing the payment of ten cents per capita to the Steering Committee to fund regulatory and legal proceedings and activities related to Oncor Electric Delivery Company, LLC. (Taylor)
4. Resolution No. R2026-0009; A Resolution of the City of Alvarado, Texas, designating the Chief of Police as being responsible for, acting for, and on behalf of the applicant in dealing with the Officer of Governor, for the purpose of submitting an application for the VA-Victims of Crime Act Formula Grant Program, certifying that the applicant is eligible to receive program assistance, and certifying that the applicant matching share is readily available. (May)
5. Approval of a Public Safety Data Sharing Agreement between Public Safety Agencies in Johnson County, Texas. (May)
6. Resolution No. R2026-0010; A Resolution of the City of Alvarado, Texas, in support of the FM 917 Railroad Grade Separation in the City of Joshua. (Wheat)
7. January 29th, 2026, City Council Minutes (Taylor)

NEW BUSINESS

8. Consideration and action related to making a nomination to fill a vacancy on the Johnson County Central Appraisal District Board of Directors. (Wheat)
9. Presentation and consider approval of the City of Alvarado's financial audit for Fiscal Year 2024-2025 by representatives of Waters, Vollmering, Beavers & Adams, LLP and direct preparation of an annual financial statement based upon said audit. (Cox)
10. Consideration and action related to the construction of a carport at the Alvarado Fire Station. (Rodgers)
11. Consideration and action related to a development agreement between the City of Alvarado and 5770 S I-35W LLC and its Manager, RUAR Popeyes Properties, LLC. (French)
12. Consideration and action related to a Development Agreement between Alvarado 228 Development LLC, Avalon Development Group, LLC, and the City of Alvarado for the Chambers Creek Development. (DeBuff, French)
13. Consideration and action related to an Engineering Services Contract with MAS Consulting Engineer to prepare construction plans, specifications, and bidding documents for the South Baugh Street Paving & Drainage and Water and Sewer Improvements, LLC. (Chavarria)

EXECUTIVE SESSION

EXECUTIVE SESSION: Pursuant to the Texas Open Meetings Act, Chapter 551 of the Texas Government Code, the City Council may convene in executive session to deliberate regarding the following matters: 1. § 551.071. Consultation with Attorney. The City Council may convene in executive session to conduct a private consultation with its attorney on any legally posted agenda item, when the City Council seeks the advice of its attorney about pending or contemplated litigation, a settlement offer, or on a matter in which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the provisions of Chapter 551, including the following items:

- A. Any item listed on the agenda.

RECONVENE INTO OPEN SESSION AND TAKE ANY ACTION NECESSARY PURSUANT TO EXECUTIVE SESSION

ADJOURNMENT

I, the undersigned authority do hereby certify that the above Agenda was posted on the bulletin board in the City Hall of the City of Alvarado, Texas, a place convenient and readily accessible to the general public at all times and said Agenda was posted on February 10, 2026, and remained so posted continuously for three (3) business days prior to the date of the meeting.



Bobbie Jo Taylor, TRMC, MMC
City Secretary

If, during the course of the meeting and discussion of any items covered by this notice, City Council determines that a Closed or Executive Session of the Council is required, then such closed meeting will be held as authorized by Texas Government Code, Chapter 551, Section 551.071 consultation with counsel on legal matters; Section 551.072 - deliberation regarding purchase, exchange, lease or value of real property; Section 551.073 - deliberation regarding a prospective gift; Section 551.074 - personnel matters regarding the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee; Section 551.076 - implementation of security personnel or devices; Section 551.087 - deliberation regarding economic development negotiation; Section 551.089 - deliberation regarding security devices or security audits, and/or other matters as authorized under the Texas Government Code.

If a Closed or Executive Session is held in accordance with the Texas Government Code as set out above, the City Council will reconvene in Open Session in order to take action, if necessary, on the items addressed during Executive Session.

Pursuant to Texas Government Code Sec. 551.127, on a regular, non-emergency basis, members may attend and participate in the meeting remotely by video conference. Should that occur, a quorum of the members will be physically present at the location noted above on this agenda.

ACCESSIBILITY STATEMENT
The Alvarado City Hall and Council Chamber are wheelchair accessible. The exit and parking ramps are located in the front of the building. Persons with disabilities who plan to attend this meeting and who may need auxiliary aids or services such as interpreters for persons who are deaf or hearing impaired, readers, or large print, are requested to contact the City Secretary's Office at 817-790-3351, FAX: 817-783-7925, e-mail: taylorb@cityofalvarado.org Please call at least two (2) working days prior to the meeting so that appropriate arrangements can be made.

NON-DISCRIMINATION STATEMENT The City of Alvarado does not discriminate on the basis of race, color, national origin, sex, religion, or disability in the employment or the provision of services.

City Council Management Report
Meeting Date: 2/16/2026
Contact: Hillary Cromer, Director of Economic Development

AGENDA ITEM:
Second Reading of Resolution No. R2025-0043; A Resolution of the City of Alvarado, Texas, authorizing the Alvarado Economic Development Corporation (AEDC) to negotiate and execute an Economic Development Agreement with Massey's BBQ and Grill on the Square for the relocation of the business to 105 S. Friou Street; providing an effective date; and establishing that this project is a business retention and downtown revitalization effort. (Cromer)

BACKGROUND & FINDINGS:
Massey's BBQ & Grill on the Square plans to relocate to 105 S. Friou Street in Historic Downtown Alvarado. The building has been vacant for many years, and the relocation represents a significant step toward activating a key site on the square while retaining a well-established local business. The AEDC Board approved an $80,000 reimbursement grant to assist with eligible relocation and build-out expenses for Massey's BBQ. The Board further authorized the Economic Development Director and/or City Manager to negotiate and execute the agreement in accordance with the parameters they established for the project such as:
– EDC staff manage payments up to $80,000
– Proof that City sales taxes are paid and up-to-date
– Receipt of a Certificate of Occupancy
– Remain open for 5 years (otherwise repay on a prorated basis)
– Provide documentation of 10 employees one year after receiving the CO

FINANCIAL IMPACT:
The purchase will be funded using Alvarado EDC's portion of sales tax revenue, in an amount not to exceed $80,000. To accommodate this expenditure, the EDC's FY 2025–2026 budget will require a budget amendment to formally incorporate the purchase.

RECOMMENDATION:
The Alvarado Economic Development Corporation Board of Directors recommends that City Council approve Resolution No.2025-0043; authorize the Economic Development Director and/or City Manager to negotiate and execute an agreement between the Alvarado Economic Development Corporation and Massey's BBQ for the relocation of the business to 105 S. Friou

Street; determine an effective date; and recognize the project as a business retention and downtown revitalization initiative.

MANAGEMENT REVIEW:
Paul DeBuff, City Manager

ATTACHMENTS:
1. RESOLUTION NO. R2026-0043

RESOLUTION NO. R2026-0043

A RESOLUTION OF THE CITY OF ALVARADO, TEXAS, AUTHORIZING THE ALVARADO ECONOMIC DEVELOPMENT CORPORATION TO NEGOTIATE AND EXECUTE AN ECONOMIC DEVELOPMENT AGREEMENT WITH MASSEY'S BBQ AND GRILL ON THE SQUARE FOR THE RELOCATION OF THE BUSINESS TO 105 S. FRIOU STREET; PROVIDING AN EFFECTIVE DATE; AND ESTABLISHING THAT THIS PROJECT IS A BUSINESS RETENTION AND DOWNTOWN REVITALIZATION EFFORT.

WHEREAS, the City of Alvarado, Texas ("City") is a home-rule city acting under its charter adopted pursuant to Article XI, Section 5 of the Texas Constitution and Chapter 9 of the Texas Local Government Code; and

WHEREAS, the Alvarado Economic Development Corporation ("AEDC"), a Type B corporation established under the Texas Development Corporation Act, promotes and develops new and expanded business enterprises to create and retain jobs and strengthen the City's economy; and

WHEREAS, Massey's BBQ and Grill on the Square ("Massey's BBQ"), a long-time Alvarado business, has proposed relocating from its current location within the City to 105 S. Friou Street in Historic Downtown Alvarado; and

WHEREAS, the AEDC Board of Directors, at its special meeting on December 16, 2025, determined that this project constitutes both a business retention and downtown revitalization effort that will fill a long-vacant building, enhance the City's historic core, and contribute to local sales tax revenue; and

WHEREAS, the AEDC Board approved an allocation of economic development funds to assist with eligible relocation and build-out expenses, finding the project to be consistent with the goals set forth under Texas Local Government Code Chapter 505; and

WHEREAS, pursuant to Chapter 505, the City Council must authorize such projects by resolution prior to execution of any formal agreements or expenditure of Type B funds.

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

SECTION 1.

The above recitals are true and correct and are incorporated herein as findings of the City Council.

SECTION 2.

The City Council hereby authorizes the Alvarado Economic Development Corporation to negotiate and execute an economic development agreement with Massey's BBQ consistent with the scope of assistance approved by the AEDC Board of Directors.

SECTION 3.

The project is hereby designated as a Business Retention and Downtown Revitalization Initiative, intended to stimulate economic activity and fill a long-vacant downtown building.

SECTION 4.

This Resolution shall take effect immediately upon its passage.

PASSED AND APPROVED ON FIRST READING THIS THE 29th DAY OF January 29.

PASSED AND APPROVED ON SECOND READING THIS THE 16th DAY OF February 2026.

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Jacob Wheat, Mayor

ATTEST:

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Bobbie Jo Taylor, City Secretary

City Council Management Report
Meeting Date: 2/16/2026
Contact: Hillary Cromer, Director of Economic Development, Gus Chavarria, City Engineer

AGENDA ITEM:
Second Reading of Resolution No. R2026-0005; A Resolution of the City of Alvarado, Texas, authorizing the Alvarado Economic Development Corporation (AEDC) to negotiate and execute an Economic Development Agreement between the AEDC and Advanced Career Education regarding Project Orange-N-6; providing an effective date; and establishing that this project is a business attraction effort. (Cromer)

BACKGROUND & FINDINGS:
Advance Career Education (ACE) proposes to operate an owner-occupied vocational and workforce training campus at 1005 Highway 67 in Alvarado. The facility will initially provide commercial driver's license (CDL) instruction, with plans to expand into additional skilled trades training programs over time. The project supports workforce development goals by creating career pathways for local high school graduates while addressing regional labor needs.

ACE attracts students from across Texas and neighboring states, resulting in increased demand for local hotels, restaurants, and retail establishments, and generating positive secondary economic impacts for the community.

The project requires public infrastructure improvements mandated by the City and the Texas Department of Transportation, including construction of a right-hand deceleration lane, sidewalks, and related improvements. The total estimated cost of these public improvements is approximately $153,325. Impact fee credits are not available for this project, as ACE is currently the sole business benefiting from the required improvements.

To assist with these upfront infrastructure requirements and facilitate project implementation, ACE requested financial participation from the Alvarado Economic Development Corporation. After review, the AEDC Board of Directors approved a $30,000 reimbursement grant, contingent upon completion of the eligible improvements and submission of appropriate documentation.

The Board further determined that the project represents a sound public investment because the required improvements will provide lasting benefit to the site regardless of whether ACE

expands, remains in operation long term, or additional businesses are developed on the property in the future. These improvements will support current operations while also positioning the site for future growth and redevelopment, aligning with the AEDC's broader economic development and infrastructure objectives.

FINANCIAL IMPACT:
The $30,000 incentive will be provided by the Alvarado Economic Development Corporation (AEDC) as a reimbursement grant funded through the AEDC's portion of sales tax revenue. Reimbursement will be contingent upon completion of the City and TxDOT required improvements and submission of proof of payment. A budget amendment will be required to reflect this expenditure.

RECOMMENDATION:
The Alvarado Economic Development Corporation Board of Directors recommends that City Council approve Resolution No. R2026-0005 and authorize the Economic Development Director and/or City Manager to negotiate and execute a reimbursement grant agreement between the Alvarado Economic Development Corporation and Advance Career Education for City and TxDOT required public improvements at 1005 Highway 67; and establish an effective date.

MANAGEMENT REVIEW:
Paul DeBuff, City Manager

ATTACHMENTS:
1. Resolution R2026-0005

RESOLUTION NO. R2026-0005

A RESOLUTION OF THE CITY OF ALVARADO, TEXAS, AUTHORIZING THE ALVARADO ECONOMIC DEVELOPMENT CORPORATION TO NEGOTIATE AND EXECUTE AN ECONOMIC DEVELOPMENT AGREEMENT WITH ADVANCE CAREER EDUCATION, LLC D/B/A ADVANCE CAREER EDUCATION FOR A VOCATIONAL AND WORKFORCE TRAINING CAMPUS AT 1005 HIGHWAY 67; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Alvarado, Texas ("City") is a home-rule city acting under its charter adopted pursuant to Article XI, Section 5 of the Texas Constitution and Chapter 9 of the Texas Local Government Code; and

WHEREAS, the Alvarado Economic Development Corporation ("AEDC"), a Type B corporation established under the Texas Development Corporation Act, promotes and develops new and expanded business enterprises to create and retain jobs and strengthen the City's economy; and

WHEREAS, Advanced Career Education, LLC d/b/a Advanced Career Education ("ACE"), has proposed to operate a vocational and workforce training campus at 1005 E. Highway 67, Alvarado, Texas (the "Project"); and

WHEREAS, the AEDC Board of Directors, at its meeting on January 5, 2026, determined that this Project will provide a long-term benefit to the site and support future development of the site; and

WHEREAS, the AEDC Board approved an allocation of economic development funds to assist with the public infrastructure improvements required for the Project, finding the Project to be consistent with the goals set forth under Texas Local Government Code Chapter 505; and

WHEREAS, pursuant to Chapter 505, the City Council must authorize such projects by resolution prior to execution of any formal agreements or expenditure of Type B funds.

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

SECTION 1.

The above recitals are true and correct and are incorporated herein as findings of the City Council.

SECTION 2.

The City Council hereby authorizes the Alvarado Economic Development Corporation to negotiate and execute an economic development agreement with ACE consistent with the scope of assistance approved by the AEDC Board of Directors.

SECTION 3.

The Project is found to provide a long-term benefit to and support future development of the site.

SECTION 4.

This Resolution shall take effect immediately upon its passage.

PASSED AND APPROVED ON FIRST READING THIS THE 29th DAY OF January, 2026.

PASSED AND APPROVED ON SECOND READING THIS THE 16th DAY OF February, 2026.

_____
Jacob Wheat, Mayor

ATTEST:

_____
Bobbie Jo Taylor, City Secretary

City Council Management Report
Meeting Date: 2/16/2026
Contact: Bobbie Jo Taylor, City Secretary

AGENDA ITEM:
Resolution No. R2026-0008; A Resolution of the City of Alvarado, Texas, authorizing continued participation with the Steering Committee of Cities served by Oncor; and authorizing the payment of ten cents per capita to the Steering Committee to fund regulatory and legal proceedings and activities related to Oncor Electric Delivery Company, LLC. (Taylor)

BACKGROUND & FINDINGS:
Purpose of the Resolution
The City of Alvarado is a member of a 174-member city coalition known as the Steering Committee of Cities Served by Oncor (Steering Committee). The resolution approves the assessment of a ten cent ($0.10) per capita fee to fund the activities of the Steering Committee.

Why this Resolution is Necessary
The Steering Committee undertakes activities on behalf of municipalities for which it needs funding support from its members. Municipalities have original jurisdiction over the electric distribution rates and services within the city. The Steering Committee has been in existence since the late 1980s. It took on a formal structure in the early 1990s. Empowered by city resolutions and funded by per capita assessments, the Steering Committee has been the primary public interest advocate before the Public Utility Commission, ERCOT, the courts, and the Legislature on electric utility regulation matters for over three decades.
The Steering Committee is actively involved in rate cases, appeals, rulemakings, and legislative efforts impacting the rates charged by Oncor Electric Delivery Company, LLC within the City. Steering Committee representation is also strong at ERCOT. It is possible that additional efforts will be necessary on new issues that arise during the year, and it is important that the Steering Committee be able to fund its participation on behalf of its member cities. A per capita assessment has historically been used and is a fair method for the members to bear the burdens associated with the benefits received from that membership.

FINANCIAL IMPACT:
$622.50

RECOMMENDATION:
Approval

MANAGEMENT REVIEW:
Paul DeBuff, City Manager

ATTACHMENTS:
1. OCSC 2025 Year in Review
2. 2026 OCSC Invoice-Alvarado
3. Model Resolution 2026 OCSC Assessment

2025 OCSC Newsletter

Steering Committee of Cities Served by Oncor

2025 YEAR IN REVIEW ISSUE

This past year was an active one for the Steering Committee of Cities Served by Oncor. This Year in Review edition of the OCSC newsletter highlights significant 2025 events and looks ahead to 2026.



ONCOR 2025 YEAR IN REVIEW

Oncor Files 2025 Rate Case Ahead of Schedule; Reaches Settlement with OCSC, Other Parties

The OCSC and other interested parties have reached a settlement with Oncor Electric in a rate case under which the Dallas utility seeks to collect an additional $834 million annually, or approximately 13 over the company's present revenues of $6.4 billion.

Although the details have yet to be revealed, a letter was filed with the Public Utility Commission on Nov. 13, 2025, stating a settlement with parties has been reached in principle.

If approved without changes, the utility's initial rate request will add approximately $7 to monthly bills of 1,000 kilowatt hours of use. According to Oncor, that would represent a 4.7 percent bill increase.

Oncor filed for the base rate change on June 26, which was more than a year ahead of schedule. The company indicated it filed early because of "hyper-growth" in its service territory and because it wants to profit from its investments more quickly.

Oncor's rate filing is based on system-wide financial results for the 12-month test year ending on Dec. 31, 2024. If approved without changes, the added $834 million would represent a 13 percent increase over current annualized revenues of $6.4 billion, according to the company.

In mid-November, parties to the pending rate case, including municipal and industry intervenors, notified the Administrative Law Judge of the settlement in principle. However, the formal settlement agreement has not yet been filed with the PUC.

Find more information under Docket No. 58306.



Steering Committee of Cities Served by Oncor

Decatur, McGregor, and Thorndale Join OCSC in 2025

The Steering Committee of Cities Served by Oncor has added three new members in 2025: the cities of Decatur, McGregor and Thorndale. With these new additions, OCSC now has 174 members.

Decatur

With a population of about 6,500, this charming town, about 40 miles northwest of Fort Worth, is named for the naval hero Stephen Decatur. In 1857, a post office was opened, and the first school was established in 1857. Decatur's crown jewel, the Wise County Courthouse, was built in 1896. Decatur also is home to one of the largest auto-swap meets in the nation, held every February at the Wise County Fairgrounds on the southern edge of the city. Area attractions also include the 13,000-acre Lake Bridgeport, offering a host of boating activities and prime fishing as well as an 18-hole golf course in Runaway Bay.

McGregor

Located in McLennan and Coryell counties, near Waco, McGregor has a population of about 5,800. The town is the site of the former Bluebonnet Ordnance Plant that made munitions during World War II. After the war, the site was used by several rocket-making companies. SpaceX now has a rocket engine development and test facility in McGregor.

Thorndale

With a population of about 1,400, Thorndale is an incorporated community located in Milam and Williamson counties about 40 miles northeast of Austin. Established in 1878, shortly after the construction of an International-Great Northern Railroad line through the area, Thorndale was named by a railroad employee after the area's abundant thorny vegetation-mesquite thorn, prickly pear, and sagebrush.

PUC, RRC Implement in 2025 New Utility Laws from the 89th Texas Legislature

During the Texas Legislature's 89th regular session, lawmakers filed more than 250 bills relating to electric and gas utility matters. Of the smaller subset of these bills that made it past the finish line, several must now be expanded upon in rulemaking proceedings at state agencies. Meanwhile, other new laws from the *88th* session are still undergoing agency implementation. Below, we highlight ongoing and recently completed rulemakings at the PUC.

HB 145 by Rep. Ken King relates to wildfire mitigation plans for electric utilities. On November 14, 2025, the PUC adopted new **16 Tex. Admin. Code § 25.60** and amended existing **16 Tex. Admin. Code § 25.231** to implement this new legislation. The new rules will require each electric utility, municipally owned utility, and electric cooperative that owns a transmission or distribution facility in a wildfire risk area to seek PUC approval of a wildfire mitigation plan and subsequently implement the plan. The PUC additionally modified criteria and conditions related to electric utilities' use of self-insurance reserve funds for damages from a wildfire event. The new rule took effect on December 4, 2025. More information is available on the PUC Interchange under Project No. 56789.

Senate Bill ("SB") 6 by Sen. Phil King and Sen. Charles Schwertner was a significant multi-faceted piece of utility legislation from the 89th session. The PUC divided the necessary rulemakings into different projects based on sections of the bill. Under Section 4 of SB 6, large loads (75 megawatts ("MW") or greater) co-locating behind the meter with new generation resources are required to file a net-metering plan with ERCOT. The PUC approved a Proposal for Publication relating to net metering arrangements on September 18, 2025, and stakeholders filed comments throughout October. Proposed **16 Tex. Admin. Code § 25.205** will apply to net metering arrangements involving a large load and an existing generation resource. The rule will also establish criteria for ERCOT's study of a proposed net metering arrangement and prescribe certain procedural steps. More information is available on the PUC Interchange under Project No. 58479.

Section 2 of SB 6 calls for the establishment of criteria for ERCOT to forecast peak demand for large loads. The ERCOT forecast would then be used for transmission planning and evaluation of resource adequacy. The PUC approved a Proposal for Publication relating to large load forecasting criteria on September 18, 2025, and stakeholders filed comments throughout October. Proposed **16 Tex. Admin. Code § 25.370** will identify the criteria a large load customer must satisfy to be included in the load data submitted to ERCOT for developing the load forecasts contemplated under the new law. More information is available on the PUC Interchange under Project No. 58480.

A third SB 6 rulemaking focuses on reevaluation of the Four Coincident Peak ("4CP") methodology of transmission cost allocation. The 4CP methodology was intended to equitably allocate transmission costs to those who impact system-wide peak demand the most. Any changes to the 4CP methodology could shift transmission cost responsibility among classes of market participants. Since August 2025, PUC Staff has issued multiple sets of questions for stakeholder input under Project No. 58484. While many respondents recognize a need to modify the 4CP methodology, there appears to be little consensus on the most appropriate method for the PUC to adopt.

Another SB 6 rulemaking focuses on establishing standards for interconnecting large load customers in the ERCOT power region in a manner designed to support business development in this state while minimizing the potential for stranded infrastructure costs and maintaining system reliability. The rule will also ensure that a large load customer who is subject to the standards adopted under PURA § 37.0561 contributes to the recovery of the interconnecting electric utility's costs to interconnect the large load to the utility's system. This rule is anticipated to be in place by July 2026. More information is available on the PUC Interchange under Project No. 58481.

A final SB 6 rulemaking relates to the PUC requiring ERCOT to develop a reliability service to competitively procure demand reductions from large load customers with a demand of at least 75 MWs to be deployed in the event of an anticipated emergency condition. No filings have been made yet related to this rulemaking, but more information will be available on the PUC Interchange under Project No. 58482.

SB 231 by Sen. Phil King reforms a pre-existing statute related to Temporary Emergency Electric Energy Facilities, known as "TEEEF" or colloquially referred to as "mobile generation." Throughout September 2025, PUC Staff elicited initial and reply comments on proposed amendments to **16 Tex. Admin. Code § 25.56** under Project No. 58392. The draft rule focused on incorporating new guardrails from the amended law, including the process for PUC approval and parameters around mobility, boot-up time, and maximum generating capacity. As of the end of 2025, no final Proposal for Adoption had been published, but we can expect PUC consideration of a final draft rule in the coming months.

In addition to the above rulemakings arising out of the 89th session, the PUC used the latter half of 2025 to continue implementing new and modified laws from the 88th session. Of note is the implementation of **HB 1500 filed by several authors and known as the 2023 Sunset bill.** One key feature of HB 1500 was the requirement for renewable resources interconnected after January 1, 2027, to be available during certain high risk and emergency intervals. On December 18, 2025, the PUC adopted Firming Program Requirements for Electric Generation Facilities in the ERCOT Region under new **16 Tex. Admin. Code § 25.65**. In addition to establishing electric generation performance requirements, the rule establishes a framework for ERCOT to impose financial penalties and incentives depending on a generation facility's failure to comply or success in exceeding requirements. There continues to be discussion on how these requirements may interact with other legislative directions on electric market changes. The rule took effect on January 8, 2026. More information is available on the PUC Interchange under Project No. 58198.

HB 1500 additionally teed up a rulemaking on PUC verbal directives requiring ERCOT to take official action. Proposed **new 16 Tex. Admin. Code § 25.368** is meant to codify a statute that prohibits the PUC from verbally directing ERCOT to take an official action – except under limited circumstances. By law, the PUC may direct ERCOT to take an official action only through (1) a contested case; (2) a rulemaking; or (3) a memorandum or written order adopted by a majority vote. The PUC approved a Proposal for Publication relating to Commission directives to ERCOT on November 14, 2025, and stakeholders filed comments in December. More information can be found on the PUC Interchange under Project No. 57883.

The PUC also continues implementing provisions from SB 3, a broad-based law adopted in 2021 in response to that year's winter emergency that led to statewide power outages. A proposed rule from that 2021 law that remains under consideration relates to the implementation of ERCOT's Firm Fuel Supply Service, an ERCOT reliability service intended to address reliability during extreme heat and cold weather conditions. The FFSS provides market rewards to generators with on-site fuel. Resources eligible for the service under the authorizing statute, PURA § 39.159, include "on-site fuel storage, dual fuel capability, or fuel supply arrangements to ensure winter performance for several days." PUC Staff have reviewed rulemaking recommendations filed in the spring by OCSC and other stakeholders, and then on October 23, 2025, proposed **new 16 Tex. Admin. Code §25.520**. Under the proposed rule, FFSS eligibility would be expanded to include generators with off-site natural gas storage arrangements. More information can be found on the PUC Interchange under Docket No. 58434.

Oncor to Develop Scores of Planned Transmission Projects

With the emergence of new energy-hungry cryptocurrency mining operations, AI data centers, and hydrogen-related manufacturing plants, ERCOT finds itself experiencing a surge in energy demand like never before. In 2030, for instance, ERCOT foresees peak demand reaching 150 gigawatts. That's about 80 percent more than this year's peak.

This surge will bring new transmission challenges for ERCOT, and to plan for them, the grid operator employs both its traditional Regional Transmission Planning process and a separate Permian Basin Reliability Plan. The PUC has also called for the deployment of massive new 765-kV transmission lines for the first time ever. These ultra-high-capacity systems will complement the smaller 138 kV and 345 kV lines traditionally used to serve the state's transmission network.

ERCOT, in 2025, released a summary of authorized transmission projects from the latest iteration of its Permian Basin Reliability Plan. This summary, which can be found on the PUC website under Project No. 55718, shows that the Oncor electric utility will be the developer for scores of these facilities. Separately, ERCOT has also released maps showing the general locations of anticipated lines both within the Permian Basin and statewide. We have reproduced clarified versions of those maps that you can find on the **OCSC website, here**. The original maps can be found in a January 2025 ERCOT document found on the PUC website, also under Project No. 55718.

For the most part the exact routes for all these new lines have not been finalized. That process will be handled by the PUC over the next several years through complex "Certificate of Convenience and Necessity" proceedings that pit the state's power needs against the needs of property owners. Transmission providers and stakeholders — such as municipalities and private citizens — can participate in this process.

Texas Supreme Court in 2025 Dismisses Bulk of Winter Storm Uri Claims

Oncor, CenterPoint and AEP — the state's three largest electric utilities — have prevailed in a Texas Supreme Court case under which the companies were alleged to have acted negligently during widespread blackouts four years ago.

In a June 27, 2025 order, the Texas high court ruled unanimously that the plaintiffs had not provided enough evidence to show purposeful negligence by the utilities when they cut power during Winter Storm Uri. At the time — the storm occurred in February 2021 — the utilities were acting under ERCOT orders.

"The alleged 'nuisance' here is prolonged freezing temperatures during Winter Storm Uri," Justice Debra Lehrmann wrote. "The allegations do not suggest that the utilities created or exacerbated the cold temperatures or affirmatively maintained them. Rather, the plaintiffs complain that the utilities failed to adequately respond to and mitigate the harm caused by those temperatures. That is not a basis for an intentional-nuisance claim."

Similarly, the court ruled against gross negligence claims by the plaintiffs, although the door was left open for plaintiffs to replead those claims at the Harris County multi-district litigation (MDL) court.

The utilities faced hundreds of lawsuits filed by thousands of customers after mass outages during the Uri. Those lawsuits were consolidated into an MDL proceeding. The February 2021 storm outage killed hundreds of Texans, resulted in billions of dollars in damages, and bankrupted several electric companies.

Oncor spokesperson Roxana Rubio expressed satisfaction that the ruling barred plaintiffs from pursuing six of the seven original causes of action they initially alleged, according to media reports. Ms. Rubio also expressed confidence that the case will "be fully dismissed should the plaintiffs attempt to pursue an allegation of gross negligence" under imitations of set by the high court. However, "we recognize this does not lessen the anguish experienced by our customers and by Texans across the state during that time," she said, according to media reports.

CenterPoint said the company "acted quickly to save the electric grid when demand exceeded supply" as it implemented ERCOT's load-shed orders. "If plaintiffs replead, CenterPoint will continue to vigorously defend against plaintiffs' remaining claim in the trial and appellate courts," the company said, according to media reports.

Steering Committee of Cities Served by Oncor

2025 Rate-Case Roundup

Oncor Receives Another DCRF Rate Increase, Fifth Since 2023

Oncor received another interim rate increase under the Distribution Cost Recovery Factor program — its fifth request since June 2023. With this latest filing, under the PUC. Doc. No. 57707, the total of approved or proposed DCRF increases for Oncor since the summer of 2023 comes to about $484 million.

Under this latest request, filed with the PUC on Feb. 15, the company initially proposed to increase revenues by $107,637,154. Under the final order, approved on April 24, 2025, the increase instead will be $106,335,049 — or $1,302,105 less than initially sought by Oncor. Even still, however, the increase remains the second-largest DCRF adjustment since the company received $152,508,937 under its June 2023 request in PUC Doc. No. 55190.

In the latest filing, the per-customer DCRF charge will increase from $.004443 per kilowatt hour approved in its most recent DCRF to $.005772.

The repeated rate hikes are a result of state laws adopted in 2011 and 2023 that created and then modified the DCRF ratemaking process. Under it, transmission and distribution utilities can file for rate increases at the Public Utility Commission to recover capital expenditures on their distribution systems in an expedited fashion.

Under DCRF rules, the PUC reviews the rate requests in an accelerated fashion, and interested parties, such as the Steering Committee of Cities Served by Oncor, can intervene in those reviews.
Details of Oncor's four recent rate filings include:

Docket No. 55190

- Application filed on June 29, 2023.
- Distribution revenue requirement increase requested by utility: $152,777,465.
- Distribution revenue requirement increase granted: $152,508,937 ($268,528 decrease from request).

Docket No. 55525

- Application filed on September 15, 2023.
- Distribution revenue requirement increase requested by utility: $56,536,428.
- Distribution revenue requirement increase granted: $53,536,428 ($3 million decrease from request).

Docket No. 56306

- Application filed on March 1, 2024.
- Distribution revenue requirement increase requested by utility: $81,323,915.
- Distribution revenue requirement increase granted: $81,323,915.

Docket No. 56963

- Application filed on August 16, 2024.
- Distribution revenue requirement increase requested by utility: $90,288,143.
- Distribution revenue requirement increase granted: $90,288,143.

Docket No. 57707

- Application filed on Feb. 15, 2025.
- Distribution revenue requirement increase requested by utility: $107,637,154.
- Distribution revenue requirement increase granted: $106,335,049 ($1,302,105 less than requested).

Steering Committee of Cities Served by Oncor

2025 Transmission-Only Rate Cases

OCSC defended consumer interests during 2025 in several rate cases filed by major transmission-only electric utilities. Under ERCOT rules, transmission charges are borne by residential, commercial, and industrial customers.

- ***Cross Texas Transmission ("CTT"):*** CTT filed a statement of intent to change rates and tariffs on Jan. 14, 2025, where it sought a revenue requirement of $76,506,194, representing an approximately 7.05% increase over its currently approved revenue requirement. Cross Texas also asked for a return on equity ("ROE") of 10.6 percent. OCSC and other stakeholders conducted discovery and filed testimony. After discussions with Cross Texas and the other parties, all parties reached a settlement agreement resulting in a revenue requirement of $72,631,149 and ROE of 9.60 percent. The PUC approved the rates, terms, and conditions set forth in the settlement agreement on September 11, 2025. More information can be found under PUC Docket No. 57467.

- ***Wind Energy Transmission Texas ("WETT"):*** WETT filed a statement of intent to change rates and tariffs on Dec. 3, 2024, seeking a revenue requirement for the provision of electric transmission service in Texas of $136,602,978, an increase of $15,949,204 over the utility's adjusted test year revenues. WETT also requested a return on equity of 10.5 percent. OCSC and other stakeholders conducted discovery and filed direct testimony. After discussions with WETT and the other parties, all parties reached a settlement agreement resulting in a revenue requirement of $130,631,220 and ROE of 9.6 percent. The PUC approved the rates, terms, and conditions set forth in the settlement agreement on June 20, 2025. More information can be found under PUC Docket No. 57299.

- **Electric Transmission Texas:** On Jan. 31, 2025 Electric Transmission Texas filed an application to change its rates and tariffs. ETT is a transmission-only utility that owns over 2,000 miles of transmission throughout the ERCOT region, including the Lower Rio Grande Valley and the Texas Panhandle. In its application, ETT sought a revenue requirement of approximately $426.3 million — an increase of $56.6 million over its test year revenue. In addition, ETT requested a 10.6 percent return on equity. Parties, including the OCSC, entered settlement negotiations over this proposed rate increase and agreed instead on a $36.3 million decrease. Parties also agreed to a return on equity of 9.6 percent. The PUC adopted the order on Oct. 2. More information can be found under PUC Docket No. 57518.

2026 OCSC Meetings

March 5
June 11 — Virtual
September 10
December 10 — Virtual

OCSC Officers

Chair—Molly Shortall
Secretary—Chuong Phung
Treasurer—David Johnson

For more questions or concerns regarding any ACSC matter or communication, please contact the following representative, who will be happy to provide assistance:

Lloyd Gosselink
ATTORNEYS AT LAW

Thomas L. Brocato
(512) 322-5857
tbrocato@lglawfirm.com

Jamie Mauldin
(512) 322-5890
jmauldin@lglawfirm.com

City of Arlington

Invoice

C/O Oncor Cities Steering Committe
Attn: Brandi Stigler
PO Box 90231
Arlington, TX 76004

Date	Invoice #
1/12/2026	26-02

Bill To
City of Alvarado

Item	Population	Per Capita	Amount
2026 Membership Assessment	6,225	0.10	622.50

Make check payable to: City of Arlington, C/O Oncor Cities Steering Committee, Attn: Brandi Stigler, PO Box 90231, Arlington, Texas 76004

Total $622.50

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING CONTINUED PARTICIPATION WITH THE STEERING COMMITTEE OF CITIES SERVED BY ONCOR; AND AUTHORIZING THE PAYMENT OF TEN CENTS PER CAPITA TO THE STEERING COMMITTEE TO FUND REGULATORY AND LEGAL PROCEEDINGS AND ACTIVITIES RELATED TO ONCOR ELECTRIC DELIVERY COMPANY, LLC.

WHEREAS, the City of _____ is a regulatory authority under the Public Utility Regulatory Act (PURA) and has exclusive original jurisdiction over the rates and services of Oncor Electric Delivery Company, LLC (Oncor) within the municipal boundaries of the city; and

WHEREAS, the Steering Committee of Cities Served By Oncor (Steering Committee) has historically intervened in Oncor rate proceedings and electric utility related rulemakings to protect the interests of municipalities and electric customers residing within municipal boundaries; and

WHEREAS, the Steering Committee is participating in Public Utility Commission dockets and projects, as well as court proceedings, and legislative activity, affecting transmission and distribution utility rates; and

WHEREAS, the City is a member of the Steering Committee; and

WHEREAS, the Steering Committee functions under the direction of an Executive Committee which sets an annual budget and directs interventions before state and federal agencies, courts and legislatures, subject to the right of any member to request and cause its party status to be withdrawn from such activities; and

WHEREAS, the Steering Committee at its December 2025 meeting set a budget for 2026 that compels an assessment of ten cents ($0.10) per capita; and

WHEREAS, in order for the Steering Committee to continue its participation in these activities which affects the provision of electric utility service and the rates to be charged, it must assess its members for such costs.

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

I.

That the City is authorized to continue its membership with the Steering Committee of Cities Served by Oncor to protect the interests of the City of _____ and protect the interests of the customers of Oncor Electric Delivery Company, LLC residing and conducting business within the City limits.

II.

The City is further authorized to pay its assessment to the Steering Committee of ten cents ($0.10) per capita based on the population figures for the City shown in the latest TML Directory of City Officials.

III.

A copy of this Resolution and the assessment payment check made payable to *"Steering Committee of Cities Served by Oncor"* shall be sent to Brandi Stigler, Steering Committee of Cities Served by Oncor, c/o City Attorney's Office, Mail Stop 63-0300, 101 S. Mesquite St., Suite 300, Arlington, Texas 76010.

PRESENTED AND PASSED on this the _____ day of _____, 2026, by a vote of _____ ayes and _____ nays at a regular meeting of the City Council of the City of _____, Texas.

_____
Signature
Mayor

ATTEST:

_____
Signature
City Secretary

APPROVED AS TO FORM:

_____
Signature
City Attorney

City Council Management Report
Meeting Date: 2/16/2026
Contact: Teddy May, Police Chief

AGENDA ITEM:
Resolution No. R2026-0009; A Resolution of the City of Alvarado, Texas, designating the Chief of Police as being responsible for, acting for, and on behalf of the applicant in dealing with the Officer of Governor, for the purpose of submitting an application for the VA-Victims of Crime Act Formula Grant Program, certifying that the applicant is eligible to receive program assistance, and certifying that the applicant matching share is readily available. (May)

BACKGROUND & FINDINGS:
The Victims of Crime Act (VOCA) Formula Grant Program, administered by the Texas Office of the Governor, provides funding to support services and assistance for victims of crime. The City of Alvarado Police Department seeks to apply for Fiscal Year 2026 VOCA funding to support eligible victim services and related program costs.

As required by the Office of the Governor, the City Council must authorize submission of the grant application and designate officials responsible for grant administration and financial reporting. The City is required to certify eligibility for the program, availability of required matching funds, and agreement to return any funds in the event of loss or misuse.

FINANCIAL IMPACT:
Matching funds are required by the VOCA grant program. The City certifies that the required matching share is readily available and will be provided in accordance with grant requirements. The agency is requesting $103,462.77 of grant funding with a 20% match from the city of $25,865.69 for a total of 129,328.46 for the requested program.

RECOMMENDATION:
Approval

MANAGEMENT REVIEW:
Paul DeBuff, City Manager

ATTACHMENTS:

1. FY2027 VACA Program
2. 2026 Resolution

Name:

General Victim Assistance Grant Program, FY2027

Available

12/15/2025

Due Date

02/12/2026

Purpose:

The purpose of this program is to provide services and assistance directly to victims of crime to speed their recovery and aid them through the criminal justice process.

Services may include the following:

- Responding to the emotional and physical needs of crime victims;
- Assisting victims in stabilizing their lives after a victimization;
- Assisting victims to understand and participate in the criminal justice system; and
- Providing victims with safety and security.

This solicitation is for programs seeking to provide general victim services to broad categories of victim populations that may include victims of commercial sexual exploitation or trafficking, including emergency and long-term residential (shelter) for children and transition-age youth as well as drop-in centers.

Information about other related funding opportunities is provided below and on the *Funding Opportunities* tab of the eGrants homepage:

- **Specialized Advocacy for Commercially Sexually Exploited Youth, FY2027**. Projects to support advocacy services for children and transition-aged youth within the CSEY Advocacy model.
- **Texas Model for Care Coordination, FY2027.** The purpose of this funding opportunity is to support programs to implement the Texas Model for Care Coordination for Commercially Sexually Exploited Youth (CSEY).

Agencies applying for funds to support a CASA or Children's Advocacy Center program must apply through either Texas CASA, Inc. or Children's Advocacy Centers of Texas.

Available Funding:

unding is authorized for these projects under the following sources:

- Victims of Crime Act of 1984 (VOCA) as amended and codified in 34 U.S.C. §20103. VOCA funds are made available through a Congressional appropriation to the U.S. Department of Justice, Office for Victims of Crime.
- State funds are authorized under SB30, Section 2.26 passed during the 88th Regular Session for Trusteed Programs within the Office of the Governor.

All awards are subject to the availability of appropriated funds and any modifications or additional requirements that may be imposed by law.

Eligible Organizations:

Applications may be submitted by state agencies, public and private non-profit institutions of higher education, independent school districts, Native American tribes, councils of governments, non-profit corporations (including hospitals and faith-based organizations) and units of local government, which are defined as a non-statewide governmental body with the authority to establish a budget and impose taxes (includes hospital districts). Other local governmental agencies should apply through an associated unit of local government.

Application Process:

Applicants must access the PSO's eGrants grant management website at https://eGrants.gov.texas.gov to register and apply for funding.

1. For eligible local and regional projects:

- Applicants must contact their applicable regional council of governments (COG) regarding their application.
- Each of Texas' 24 COGs holds its own application planning workshops, workgroups, and/or subcommittees and facilitates application prioritization for certain programs within its region. Failure to comply with regional requirements imposed by the COG may render an application ineligible.

2. State agencies, and other organizations proposing projects with a statewide impact, may submit applications directly to PSO.

Applicants are required to submit fully developed and detailed grant budgets at the time of application, PSO will not accept placeholder applications and/or budget line items in lieu of a well written and detailed grant application.

Non-profit applicants are limited to a single application per agency, and all other eligible organizations are limited to one application per unit, district or division.

NEW APPLICATION SUBMISSION REQUIREMENT

The following documents must be submitted with the application for the application to be considered complete and eligible for funding. See the Eligibility Requirements and/or Program-Specific Requirements Sections of this Funding Announcement for more details on the requirements for each attachment/certification:

- Resolution from Governing Body - Applications from nonprofit corporations, local units of governments, and other political subdivisions must submit a fully executed resolution.
- CEO/Law Enforcement Certifications and Assurances Form - Each local unit of government, and institution of higher education that operates a law enforcement agency, must certify compliance with federal and state immigration enforcement requirements.
- CEO/NGO Certification and Assurances Form – Each non-profit organization must certify compliance with federal and state immigration enforcement requirements.

Failure to submit the fully executed required attachment(s) by the application deadline may result in the application being deemed ineligible.

Key Dates:

Action

Date

Funding Anouncemtent Release

12/15/2025

Online System Opening Date

12/15/2025

Final Date to Submit and Certify an Application

02/12/2026 at 5:00PM CST

Earliest Project Start Date

10/01/2026

Project Period:

Projects **may not exceed 12 months** and must begin on or after 10/01/2026 and expire on or before 9/30/2027.

Funding Levels

Minimum: $10,000

Maximum: No Maximum

Match Requirement: 20% of the total project

The match requirement can be met through cash or in-kind contributions.

Note: Applicants are strongly cautioned to only apply for the amount of funding they can responsibly expend in the grant period. PSO will be tracking expenditure rates throughout the life of the grants and may take action to avoid large de-obligations at the end of grant periods.

Standards

Grantees must comply with standards applicable to this fund source cited in the Texas Grant Management Standards (TxGMS), Federal Uniform Grant Guidance, and all statutes, requirements, and guidelines applicable to this funding.

Eligible Activities and Costs

The following list of eligible activities and costs apply generally to all projects under this announcement.

Crisis Services

- Services that respond to immediate needs (other than medical care), emotional, psychological, and physical health and safety including:
    - Crisis intervention services;
    - Accompanying victims to hospitals for medical examinations[1];
    - Hotline counseling;
    - Safety planning;
    - Emergency food, clothing, and transportation;
    - Window, door, or lock replacement or repair, and other repairs necessary to ensure a victim's safety;

- Costs of the following, on an emergency basis (i.e., when the State's compensation program, the victim's health insurance plan, Medicaid, or other health care funding source, is not reasonably expected to be available quickly enough to meet the emergency needs of a victim (typically within 48 hours of the crime): Non-prescription and prescription medicine, prophylactic or other treatment to prevent HIV/AIDS infection or other infectious disease, durable medical equipment (such as wheel-chairs, crutches, hearing aids, eyeglasses), and other healthcare items; in all cases the grant must be considered the option of last resort; and
- Emergency legal assistance, such as for filing for restraining or protective orders, and obtaining emergency custody orders and visitation rights.

- Personal advocacy and emotional support including:
  - Working with a victim to assess the impact of the crime;
  - Identification of victim's needs;
  - Case management;
  - Management of practical problems created by the victimization;
  - Identification of resources available to the victim;
  - Provision of information, referrals, advocacy, and follow-up contact for continued services, as needed;
  - Traditional, cultural, and/or alternative therapy/healing (e.g., art therapy, yoga – with appropriate training, certification, or licensure);
  - Transportation of victims to receive services and to participate in criminal justice proceedings; and
  - Public awareness and education presentations (including the development of presentation materials, brochures, newspaper notices, and public service announcements) in schools, community centers, and other public forums that are designed to inform crime victims of specific rights and services and provide them with (or refer them to) services and assistance, this activity will only be funded in conjunction with programs providing direct services.

Forensic Interviews (with the following parameters):

- Results of the interview will be used not only for law enforcement and prosecution purposes, but also for identification of needs such as social services, personal

advocacy, case management, substance abuse treatment, and mental health services;

- Interviews are conducted in the context of a multi-disciplinary investigation and diagnostic team, or in a specialized setting such as a child advocacy center; and
- The interviewer is trained to conduct forensic interviews appropriate to the developmental age and abilities of children, or the developmental, cognitive, and physical or communication disabilities presented by adults.

Legal Advocacy

- Facilitating participation in criminal justice and other public proceedings arising from the crime, including:
    - Advocacy on behalf of a victim;
    - Accompanying a victim to offices and court;
    - Transportation, meals, and lodging to allow a victim who is not a witness to participate in a proceeding;
    - Interpreting for a non-witness victim who is deaf or hard of hearing, or with limited English proficiency;
    - Providing child care and respite care to enable a victim who is a caregiver to attend activities related to the proceeding;
    - Notification to victims regarding key proceeding dates (e.g., trial dates, case disposition, incarceration, and parole hearings);
    - Assistance with Victim Impact Statements;
    - Assistance in recovering property that was retained as evidence; and
    - Assistance with restitution advocacy on behalf of crime victims.
- Legal assistance services (including those provided on an emergency basis), where reasonable and where the need for such services arises as a direct result of the victimization, including:
    - Those (other than criminal defense) that help victims assert their rights as victims in a criminal proceeding directly related to the victimization, or otherwise protect their safety, privacy, or other interests as victims in such a proceeding; and

- Those actions (other than tort actions) that, in the civil context, are reasonably necessary as a direct result of the victimization.

Multi-Disciplinary Teams and Case Coordination

- Representatives of several agencies meet regularly to discuss common cases and share information to enhance investigation, prosecution, and victim restoration. Cases are followed through in this manner to closure. Participating agencies may include Child Protective Service, law enforcement, prosecutors' offices, Sexual Assault Nurse Examiners or other medical personnel, mental health professionals, etc.

Peer Support Groups

- Peer-support, including activities that provide opportunities for victims to meet other victims, share experiences, and provide self-help, information, and emotional support.

Professional Therapy and Counseling

- Mental health counseling and care, including, but not limited to, out-patient therapy/counseling provided by a person who meets professional standards to provide these services in the jurisdiction in which the care is administered.

Protective Order Assistance:

- Legal representation provided by program staff and/or staff attorneys to obtain protective orders and assistance;
- May be provided by law enforcement personnel, prosecution staff or other service providers; and
- Services may be available at non-traditional locations and times.

Shelter

- Providing a safe place for victims/survivors and their children;
- Short-term (up to 45 days) in-home care and supervision services for children and adults who remain in their own homes when the offender/caregiver is removed; and
- Short-term (up to 45 days) nursing-home, adult foster care, or group-home placement for adults for whom no other safe, short-term residence is available;

Transitional Housing

- Travel, rental assistance, security deposits, utilities, and other costs incidental to relocation of survivors into transitional housing, as well as voluntary support services such as childcare and counseling. Provision of this service is limited to 18 months in duration per client and must require active participation in program services designed to enable self-sufficiency of the client. PSO should be considered the payee of last resort for this service. To be eligible, this service must be included in the original application budget prioritized by the local Council of Government's Criminal Justice Advisory Committee.

Victim-Offender Meetings

- Meetings between the survivor and the offender who perpetrated the crime against the survivor. At a minimum, grantees must consider:
    - The safety and security of the survivor;
    - The benefit of therapeutic value to the survivor;
    - The procedures for ensuring that participation of the survivor and offender are voluntary and that everyone understands the nature of any meeting or other activity;
    - The provision of appropriate support and accompaniment for the survivor;
    - Appropriate debriefing opportunities for the survivor after a meeting;
    - The credentials of the facilitators; and
    - The opportunity for a survivor to withdraw from the process at any time.

Commercially Sexually Exploited Youth (CSEY) Residential and Community Based Services

Note: Applicants seeking to apply for one of the following CSEY activities should select the Funding Opportunity titled "Victim Assistance, Residential and Community-Based Services for Commercially Sexually Exploited Youth" in eGrants. These applications will be scored and prioritized by the Regional Councils of Governments (COGs) as part of the General Victim Assistance program. Please be sure to contact your local COG for information on local COG policies, eligibility requirements, and deadlines for Fiscal Year 2026 General Victim Assistance funding. Failure to abide by COG policies may render your application ineligible.

- **Community-Based Drop-in Centers:** Development, expansion, or enhancement of a drop-in center which may include street outreach programs for children or transition-age youth who have experienced commercial sexual exploitation or are

victims of crime that place them at high risk for commercial sexual exploitation. The project must provide safety planning, individualized and immediate trauma-responsive assessment and case management including connecting the survivor to needed medical and behavioral health care, legal and other resources, counseling, support groups, and assistance with securing emergency and long-term residential services. Applicant must accept survivor walk-in self-referrals and be accessible, either on-site or through an on-call response, 24 hours a day, 7 days a week.

- **Emergency Residential Placements**: Development, expansion, or enhancement of a program that provides emergency placement for community children, children in the care of DFPS, and/or Juvenile Justice, 24 hours a day, 7 days a week, 365 days a year. The program must provide physical safety, safety planning, individualized and immediate trauma-responsive behavioral healthcare, legal, educational, vocational, and housing resources, community and relationship-building opportunities in an empowering, non-judgmental environment, and re-engagement after runaway episodes or other disruptions in placement or services. Programs must identify strategies to promote survivor's tangible safety and felt safety. Clinical, behavioral milieu, and service planning approaches must follow recognized promising practices or evidence-based programs. Stabilization and Assessment Centers providing brief placements for highly dysregulated survivors are included in this category.
- **Long-term Residential Placements:** Development, expansion, or enhancement of a program that provides long-term treatment, foster care or residential treatment for both system-involved and non-system involved children and transition-age youth who have experienced commercial sexual exploitation. Programs must provide access to intensive case management and wraparound facilitation, 24-hour clinical and behavioral crisis services, safety planning, individualized and immediate trauma-responsive case management (including connecting survivors to needed medical and behavioral healthcare, legal, educational, and vocational resources), community and relationship building opportunities in an empowering, non-judgmental environment, and re-engagement after missing events or other disruptions in placement or services. Residential programs for transition-age youth must support empowerment through services that engage survivors in vocational and educational opportunities in the community. Strategies employed in clinical, behavioral milieu, and all other service planning must follow recognized promising practices or evidence-based programs.

- **Innovative Direct Services for Commercially Sexually Exploited Youth:** Innovative direct service projects to support child and youth survivors of commercial sexual exploitation. Applicants must clearly articulate the population that will benefit directly from this innovative service, survivor outcomes that will be different because of this innovation, and any research that supports the effectiveness of the proposed project.

[1] Note related to hospital accompaniment with sexual assault survivors: In accordance with Art. 56A.351, Texas Code of Criminal Procedure, a victim shall be offered the opportunity to have a sexual assault program advocate available during a sexual assault forensic exam. Sec. 420.051, Texas Government Code defines a sexual assault program advocate as an individual who has completed a sexual assault training program certified by the attorney general and is an employee or volunteer of a sexual assault program.

Program-Specific Requirements

All projects under this funding announcement must meet the following requirements:

Victim services assessment survey: All recipients of funding under this announcement may be required to participate in a victim services assessment during their grant period, as directed by PSO.

Special requirements for vehicle purchases:

Only non-profits will be eligible to purchase vehicles under this funding announcement. The vehicles must be for the purpose of transporting victims to receive various services.

Eligibility Requirements

1. Applications from nonprofit corporations, local units of governments, and other political subdivisions must submit a fully executed resolution with the application to be considered eligible for funding. The resolution must contain the following elements (see Sample Resolution):

- Authorization by your governing body for the submission of the application to the Public Safety Office (PSO) that clearly identifies the name of the project for which funding is requested;
- A commitment to provide all applicable matching funds;
- A designation of the name and/or title of an authorized official who is given the authority to apply for, accept, reject, alter, or terminate a grant;

- A designation of the name and/or title of a financial officer who is given the authority to submit financial and/or performance reports or alter a grant; and
- A written assurance that, in the event of loss or misuse of grant funds, the governing body will return all funds to PSO

2. Entities receiving grant funds must demonstrate a record of effective services to victims of crime and financial support from sources other than the Crime Victims Fund; or substantial support from sources other than the Crime Victims Fund.

- A program has demonstrated a record of effective direct services and support when, for example, it demonstrates the support and approval of its direct services by the community, its history of providing direct services in a cost-effective manner, and the breadth or depth of its financial support from sources other than the Crime Victims Fund.
- A program has substantial financial support from sources other than the Crime Victims Fund when at least twenty-five percent of the program's funding in the year of, or the year preceding the award comes from such sources.

3. Local units of governments must comply with the Cybersecurity Training requirements described in Section 772.012 and Section 2054.5191 of the Texas Government Code. Local governments determined to not be in compliance with the cybersecurity requirements required by Section 2054.5191 of the Texas Government Code are ineligible for OOG grant funds until the second anniversary of the date the local government is determined ineligible. Government entities must annually certify their compliance with the training requirements using the Cybersecurity Training Certification for State and Local Governments. A copy of the Training Certification must be uploaded to your eGrants application. For more information or to access available training programs, visit the Texas Department of Information Resources Statewide Cybersecurity Awareness Training page.

4. Entities receiving funds from PSO must be located in a county that has an average of 90% or above on both adult and juvenile dispositions entered into the computerized criminal history database maintained by the Texas Department of Public Safety (DPS) as directed in the Texas Code of Criminal Procedure, Chapter 66. The disposition completeness percentage is defined as the percentage of arrest charges a county reports to DPS for which a disposition has been subsequently reported and entered into the computerized criminal history system.

Counties applying for grant awards from the Office of the Governor must commit that the county will report at least 90% of convictions within five business days to the Criminal Justice Information System at the Department of Public Safety.

5. Eligible applicants operating a law enforcement agency must be current on reporting complete UCR data and the Texas specific reporting mandated by 411.042 TGC, to the Texas Department of Public Safety (DPS) for inclusion in the annual Crime in Texas (CIT) publication. To be considered eligible for funding, applicants must have submitted a full twelve months of accurate data to DPS for the most recent calendar year by the deadline(s) established by DPS. Due to the importance of timely reporting, applicants are required to submit complete and accurate UCR data, as well as the Texas-mandated reporting, on a no less than monthly basis and respond promptly to requests from DPS related to the data submitted.

6. In accordance with Texas Government Code, Section 420.034, any facility or entity that collects evidence for sexual assault or other sex offenses or investigates or prosecutes a sexual assault or other sex offense for which evidence has been collected, must participate in the statewide electronic tracking system developed and implemented by the Texas Department of Public Safety. Visit DPS's Sexual Assault Evidence Tracking Program website for more information or to set up an account to begin participating. Additionally, per Section 420.042 "A law enforcement agency that receives evidence of a sexual assault or other sex offense…shall submit that evidence to a public accredited crime laboratory for analysis no later than the 30th day after the date on which that evidence was received." A law enforcement agency in possession of a significant number of Sexual Assault Evidence Kits (SAEK) where the 30-day window has passed may be considered noncompliant.

7. Local units of government, including cities, counties and other general purpose political subdivisions, as appropriate, and institutions of higher education that operate a law enforcement agency, must comply with all aspects of the programs and procedures utilized by the U.S. Department of Homeland Security ("DHS") to: (1) notify DHS of all information requested by DHS related to illegal aliens in Agency's custody; and (2) detain such illegal aliens in accordance with requests by DHS. Additionally, counties and municipalities may NOT have in effect, purport to have in effect, or make themselves subject to or bound by, any law, rule, policy, or practice (written or unwritten) that would: (1) require or authorize the public disclosure of federal law enforcement information in order to conceal, harbor, or shield from detection fugitives from justice or aliens illegally in the United States, 8 U.S.C. § 1324(a)(1)(A)(iii); (2) impede federal officers from exercising authority under 8 U.S.C. § 1226(a), § 1226(c), § 1231(a), § 1357(a), § 1366(1), or § 1366(3); (3) encourage or induce an alien to come to, enter, or reside in the United States in violation of law, 8 U.S.C. § 1324(a)(1)(A)(iv); (4) result in the illegal transport or movement of aliens within the United States, 8 U.S.C. § 1324(a)(1)(A)(ii) . Lastly, eligible applicants

must comply with all provisions, policies, and penalties found in Chapter 752, Subchapter C of the Texas Government Code.

Each local unit of government, and institution of higher education that operates a law enforcement agency, must download, complete and then upload into eGrants the CEO/Law Enforcement Certifications and Assurances Form certifying compliance with federal and state immigration enforcement requirements. This Form is required for each application submitted to OOG and is active until August 31, 2027 or the end of the grant period, whichever is later.

8. Each non-profit 501(c)(3) organization must certify that it does not have, and will continue not to have any policy, procedure, or agreement (written or unwritten) that in any way encourages, induces, entices, or aids any violations of immigration laws. Additionally, the organization certifies that it does not have in effect, purport to have in effect, and is not subject to or bound by any rule, policy, or practice (written or unwritten) that would: (1) encourage the concealment, harboring, or shielding from detection of fugitives from justice or aliens who illegally came to, entered, or remained in the United States, 8 U.S.C. § 1324(a)(1)(A)(iii), or (2) impede federal officers from exercising authority under 8 U.S.C. § 1226(a), § 1226(c), § 1231(a), § 1357(a), § 1366(1), or § 1366(3); (3) encourage or induce an alien to come to, enter, or reside in the United States in violation of law, 8 U.S.C. § 1324(a)(1)(A)(iv); (4) result in the illegal transport or movement of aliens within the United States, 8 U.S.C. § 1324(a)(1)(A)(ii). Lastly, the organization certifies that it will not adopt, enforce, or endorse a policy which prohibits or materially limits the enforcement of immigration laws, and will not, as demonstrated by pattern or practice, prohibit or materially limit the enforcement of immigration laws.

Each non-profit organization must download, complete and then upload into eGrants the CEO/NGO Certifications and Assurances Form Certifying compliance with federal and state immigration enforcement requirements.

9. Eligible applicants must be registered in the federal System for Award Management (SAM) database and have an UEI (Unique Entity ID) number assigned to its agency (to get registered in the SAM database and request an UEI number, go to https://sam.gov/).

10. Use of the Commercial Sexual Exploitation Identification Tool (CSE-IT) is required for programs serving commercially exploited children funded by this award. A CSE-IT screening must be conducted in Lighthouse for each client entering services. Scores of Clear Concern must be reported to DFPS Statewide Intake.

Failure to comply with program eligibility requirements may cause funds to be withheld and/or suspension or termination of grant funds.

Prohibitions

Grant funds may not be used to support the unallowable costs listed in the Guide to Grants or any of the following unallowable costs:

1. Lobbying or advocacy activities with respect to legislation or to administrative changes to regulations or administrative policy (cf. 18 U.S.C. 1913), whether conducted directly or indirectly;
2. The active investigation and prosecution of criminal activity, except for the provision of victim assistance services (e.g., emotional support, advocacy, and legal services) to crime victims, under 28 CFR § 94.119, during such investigation and prosecution;
3. Any activities related to fundraising;
4. Capital improvements; property losses and expenses; real estate purchases; mortgage payments; remodeling; and construction;
5. Reimbursement of crime victims for expenses incurred as a result of a crime;
6. Salaries, benefits, fees, furniture, equipment, and other expenses of executive directors, board members, and other administrators (except as specifically allowed);
7. Counseling or treatment for substance abuse (general counseling that includes a component addressing substance abuse is eligible);
8. Victim-offender meetings that serve to replace (or as a part of) criminal justice proceedings;
9. Medical training;
10. Medical care or expenses (except as specifically allowed);
11. Forensic medical evidence collection to include the salary, overtime or on-call cost of SANE Nurses;
12. Cash payments to victims, gift cards, or fuel vouchers;
13. Creation of a voucher program where victims are directly given vouchers for such services as housing or counseling;

14. Transportation, lodging, per diem or any related costs for third-party participants to attend a training, when grant funds are used to develop and conduct training;
15. Leasing of vehicles;
16. Training of external partners or the community;
17. Program income;
18. Research and studies;
19. Activities that may compromise victim safety;
20. Entertainment, including amusement, diversion, social activities, field trips, excursions and any associated costs (i.e. tickets to shows or sports events, meals, lodging, rentals, transportation, and gratuities) unless there is a clear programmatic purpose and the costs are approved in advance by PSO; and
21. Nonessential maintenance on buildings, lawn care, and landscaping; and
22. Any other prohibition imposed by federal, state, or local law or regulation.

Selection Process

PSO will screen all applications to ensure that they meet the requirements included in the funding announcement.

1. For eligible local and regional projects:

- Applications will be forwarded by PSO to the appropriate regional council of governments (COG).
- The COG's criminal justice advisory committee will prioritize all eligible applications based on State priorities, identified community priorities, cost and program effectiveness.
- PSO will accept priority listings that are approved by the COG's executive committee.
- PSO will make all final funding decisions based upon eligibility, approved COG priorities, reasonableness of the project, availability of funding, and cost-effectiveness.

2. For state discretionary projects, applications will be reviewed by PSO staff members or a review group selected by the executive director. PSO will make all final funding decisions based on eligibility, reasonableness, availability of funding, and cost-effectiveness.

PSO may not fund all applications or may only award part of the amount requested. In the event that funding requests exceed available funds, PSO may revise projects to address a more limited focus.

Contact Information

For more information, contact the eGrants help desk at eGrants@gov.texas.gov or (512) 463-1919.

Total Funds

$TBD

CITY OF ALVARADO, TEXAS

RESOLUTION NO.

A RESOLUTION BY THE CITY OF ALVARADO, DESIGNATING THE CHIEF OF POLICE AS BEING RESPONSIBLE FOR, ACTING FOR, AND ON BEHALF OF THE APPLICANT IN DEALING WITH THE OFFICER OF GOVERNOR, FOR THE PURPOSE OF SUBMITTING AN APPLICATION FOR THE VA-VICTIMS OF CRIME ACT FORMULA GRANT PROGRAM, CERTIFYING THAT THE APPLICANT IS ELIGIBLE TO RECEIVE PROGRAM ASSISTANCE; AND CERTIFYING THAT THE APPLICANT MATCHING SHARE IS READILY AVAILBLE.

WHEREAS, The City of Alvarado finds it in the best interest of the citizens of Alvarado, Texas, that the VA- Victims of Crimes Act Formula Grant Program be operated for the 2026; and

WHEREAS, The City of Alvarado agrees to provide applicable matching funds for the said project as required by the VA-Victims of Crime Act Formula grant application; and

WHEREAS, The City of Alvarado agrees that in the event of loss or misuse of the Office of the Governor funds, City of Alvarado assures that the funds will be returned to the Office of the Governor in full.

WHEREAS, The City of Alvarado designates Teddy May, Chief of Police as the grantee's authorized official. The authorized official is given the power to apply for, accept, reject, alter or terminate the grant on behalf of the applicant agency.

WHEREAS, The City of Alvarado designates Laura Cox, Chief Financial Officer as the grantee's financial officer. The financial officer is given the power to submit financial and/or programmatic reports or alter a grant on behalf of the applicant agency.

NOW THEREFORE, BE IT RESOLVED that The City of Alvarado approves submission of the grant application for the VA-Victims of Crime Act Formula Grant Program to the Office of the Governor.

Signed by:

Passed and Approved this _____ (Day) of _____ (Month), _____ (Year)

Grant Number: __5702301_

City Council Management Report
Meeting Date: 2/16/2026
Contact: Teddy May, Police Chief

AGENDA ITEM:
Approval of a Public Safety Data Sharing Agreement between Public Safety Agencies in Johnson County, Texas. (May)

BACKGROUND & FINDINGS:
Johnson County has proposed a countywide Public Safety Data Sharing Agreement intended to establish a framework for the lawful sharing of public safety data among participating agencies. The Agreement contemplates the sharing of dispatch-related data as well as other categories of criminal justice information, subject to applicable state and federal law.

The Agreement does not mandate the immediate sharing of specific datasets; however, it establishes a long-term governance framework under which various categories of data, including computer-aided dispatch (CAD) data and records management system (RMS) data, are identified as in-scope. City Council approval is required prior to execution.

Staff is presenting this item for Council consideration with an overview of potential benefits and identified risks so that Council may determine the City's level of comfort with participation.

The City of Alvarado Police Department currently receives law enforcement dispatch services from Johnson County pursuant to an existing interlocal agreement. That agreement governs call-taking and dispatch operations but does not address broader multi-agency data sharing beyond what is operationally required for dispatch.

The proposed Public Safety Data Sharing Agreement is separate from the dispatch agreement and is intended to create a standardized framework for data sharing among multiple county, municipal, and school district public safety agencies. Several agencies have already executed the Agreement.

The Agreement has been reviewed by the City Attorney and discussed with representatives of the Johnson County Attorney's Office.

SUMMARY OF THE AGREEMENT
Key elements of the Agreement include:

- Establishes a countywide framework for public safety data sharing
- Identifies multiple categories of data as potentially shareable, including:
    - Dispatch and communications records (CAD)
    - Reports and documents from records management systems (RMS)
    - Criminal justice information and personally identifiable information (PII), subject to CJIS and HIPAA requirements
- Affirms that each agency retains ownership of its data
- States that participation does not extend investigative authority or jurisdiction
- Provides that participation is voluntary and that parties may withdraw with thirty (30) days' written notice
- Establishes a seven (7) year initial term with automatic one-year renewals
- Allows suspension or limitation of access if data is believed to be misused or improperly accessed

BENEFITS
Potential benefits of participation include:

- Establishment of a standardized legal framework for inter-agency data sharing
- Alignment with CJIS, TLETS, and state data security requirements
- Potential facilitation of future system interoperability
- No immediate requirement to share specific datasets upon execution
- Preservation of City ownership and public information responsibilities

KEY CONSIDERATIONS AND RISKS
Staff has identified the following considerations for Council's review:
Scope of Data
While the Agreement does not require immediate sharing of specific datasets, it defines CAD, RMS, reports, and criminal justice information as in-scope categories. The Agreement does not include a formal mechanism for Council approval of individual data-sharing decisions over time.
Governance and Control
The Agreement relies on permissive language ("may share") but does not expressly prohibit future expectations or pressure to expand data sharing. Some procedural assurances discussed by the County are not explicitly written into the Agreement.
Term Length
The Agreement has a seven-year initial term with automatic renewals. This represents a long-term governance commitment in an evolving operational and leadership environment.
Removal and Suspension Authority
The Agreement allows for removal or limitation of access if a party is deemed non-participating or if data misuse is suspected, with final approval by the Johnson County Commissioners Court. The Agreement does not specify detailed notice or cure procedures.

Relationship to Dispatch Operations
The City can continue to operate under the existing dispatch agreement without entering into this data sharing agreement. Dispatch services do not currently require RMS-level data sharing.

LEGAL REVIEW
The Agreement has been reviewed by the City Attorney. The County has indicated it is not amenable to revisions to the Agreement at this time due to the number of participating agencies.

FINANCIAL IMPACT:
There is no direct fiscal impact associated with approval of this Agreement. However, future data-sharing decisions or system integrations could carry operational or administrative costs.

RECOMMENDATION:
Staff presents this item for Council consideration. From an operational standpoint, the Police Department can continue to function under existing dispatch arrangements without entering into this Agreement. The decision primarily concerns the Council's comfort with the scope and governance framework established by the Agreement.

MANAGEMENT REVIEW:
Paul DeBuff, City Manager

ATTACHMENTS:
1. DSA_Final_2025_11_21 (1)

PUBLIC SAFETY DATA SHARING AGREEMENT

Between Public Safety Agencies in Johnson County, Texas

1.01

Parties

This Data Sharing Agreement ("Agreement") is entered into by and between the "**Participating Entities**" named below to the extent they have executed the document:

Johnson County, Texas
Johnson County Sheriff's Office:
Johnson County Constable Precinct 1:
Johnson County Constable Precinct 2
Johnson County Constable Precinct 3
Johnson County Constable Precinct 4
Johnson County District Attorney's Office
Johnson County County Attorney's Office
Johnson County Fire Marshal's Office
STOP Special Crimes Unit

City of Cleburne
City of Cleburne Police Department
City of Cleburne Fire Department

Alvarado ISD
Alvarado ISD Police Department

City of Alvarado
City of Alvarado Police Department

City of Godley
City of Godley Police Department

Godley ISD
Godley ISD Police Department

City of Grandview
City of Grandview Police Department

Joshua ISD
Joshua ISD Police Department:

City of Joshua
City of Joshua Police Department

Keene ISD
Keene ISD Police Department

City of Keene
City of Keene Police Department

Rio Vista ISD
Rio Vista ISD Police Department

City of Rio Vista
City of Rio Vista Police Department

Venus ISD
Venus ISD Police Department

City of Venus
City of Venus Police Department

Johnson County Emergency Services District 1 (ESD)

The above-named entities may be referred to individually as a "Party" or collectively as the "Parties."

These Participating Entities are the initial expected signatories to this Agreement. The signatories to this Agreement each recognize and agree that this document is being executed in multiple counterparts. The Agreement will become effective among those Participating Entities who have agreed to and executed the document whether all named intended Public Safety Agencies or Political Subdivisions have agreed or not.

Participating Entities may be deleted by amendment by adding a page stating an entity has withdrawn from the Agreement or is no longer in agreement with the terms of the Agreement or by the Johnson County Sheriff or a representative thereof adding a statement that a Participating Entity appears to no longer be participating or in agreement with the terms of the Agreement and

will no longer be a party to the Agreement**.** Such Statement is effective when submitted to the Johnson County Commissioners Court by the Johnson County Sheriff and approved by the Court as an Amendment to the Agreement.

Additional Public Safety agencies may be added to this Agreement upon the approval of other Public Safety Agencies and their associated Political Subdivision. Should any other entity seek to be added, such may only be added following the unanimous written consent of all current Participating Entities who are parties to the Agreement at the time such entity seeks to be added to the Agreement.

Nothing herein prohibits or prevents Public Safety Agencies from making separate data sharing agreements with other Public Safety Agencies so long as those agreements do not compromise the provisions, duties and obligations set out in this Agreement.

Liabilities or obligations accrued while a participant is in the Agreement shall survive withdrawal or removal of a Participating Entity from the Agreement.

1.02

Authority
This Agreement is executed pursuant to the authority and provisions of **Texas Government Code, Chapter 2054** (Texas Department of Information Resources); **Texas Government Code, Chapter 791** (Interlocal Cooperation Act); and, other applicable federal and state statutes, including but not limited to the **Texas Public Information Act** (Texas Gov't Code, Chapter 552), current **CJIS Security Policy** for criminal justice data, and privacy/confidentiality laws. The named Political Subdivisions and Public Safety Agencies of Johnson County enter and participate in this Agreement with the purposes and provisions as set forth below.

1.03

Definitions
Criminal History Record Information (CHRI) means information collected about a person by a criminal justice agency that consists of identifiable descriptions and notations of arrests, detentions, indictments, informations, and other formal criminal charges and their dispositions, as defined in Texas Government Code §411.082.

Criminal Justice Agency (CJA) means a federal or state agency that is engaged in the administration of criminal justice under a statute or executive order and allocates a substantial part of the agency's annual budget to the administration of criminal justice, as defined in Texas Code of Criminal Procedure Article 66.001.

HIPAA means the Health Insurance Portability and Accountability Act of 1996, including but not limited to its privacy rules codified in 42 U.S.C. §§ 1320d et seq. and 45 C.F.R. Parts 160 and 164.

National Crime Information Center (NCIC) means the so-named computerized database for tracking and sharing crime-related information among authorized United Stated law enforcement and criminal justice agencies, managed by the Criminal Justice Information Services (CJIS) division of the Federal Bureau of Investigations (FBI).

Originating Agency Identifier (ORI) means a unique, federally assigned nine-character code that identifies each criminal justice agency authorized to access, enter, or process criminal justice information in systems such as NCIC, TCIC, and TLETS.

Personally Identifiable Information (PII) means information which can be used to distinguish or trace an individual's identity, such as name, social security number, or biometric records, alone or when combined with other personal or identifying information which is linkable to a specific individual, such as date and place of birth, or mother's maiden name.

Participating Entity as used herein includes both jointly or separately as the context requires the political subdivision and the public safety agency that is an office or department of the political subdivision, including the Sheriff's Office, a school district, police department, fire department, emergency management office, 911 dispatch center, emergency services district, county attorney's office or district attorney's office.

Political Subdivision means a county, municipality, special district, school district, junior college district, housing authority, or other political subdivision of this state or any other state. See Texas Local Government Code Section 172.003.

Public Safety Agency means and includes for the purposes of this Agreement, law enforcement agencies, emergency management offices, fire departments, 911 communications and dispatch centers, emergency services districts, the Johnson County County Attorney's Office or, the Johnson County District Attorney's Office. A Public Safety Agency may also be referred to herein as "Agency."

Record Management System (RMS) means the so-named software platform used by law enforcement agencies to store, organize, and access all records related to police operations.

Texas Crime Information Center (TCIC) means the so-named statewide, computerized criminal justice information system managed by the Texas Department of Public Safety (DPS).

Texas Department of Information Resources (DIR) means the so-named Texas state agency.

Texas Law Enforcement Telecommunications System (TLETS) means the so-named telecommunications network managed by the Texas Department of Public Safety (DPS) that connects city, county, state, federal, and military law enforcement and criminal justice agencies throughout Texas.

1.04

Purpose of Agreement

The purpose of this Agreement is to facilitate the secure and lawful sharing of data between the Parties in support of public safety functions, including but not limited to: law enforcement operations, emergency management, fire and rescue services, disaster response, and other related activities consistent with state and federal law. This Agreement is intended to provide criminal justice, law enforcement personnel and other emergency personnel who have a need and right to know criminal justice information with comprehensive, timely, and accurate information about a criminal suspect or offender, including identity, criminal history, and current justice status. In addition, it is intended to:

a) Allow criminal justice practitioners to maintain legacy databases and share only information that has been agreed upon in advance by the entities;

b) Reduce redundant document preparation, data entry, transmission, and storage;

c) Promote and enhance public safety and due process;

d) Maintain individual privacy rights, protect public records and promote appropriate access controls and security;

e) Promote the compatibility of automated systems and processes among the various Public Safety Agencies of Johnson County;

f) Acknowledge that each Public Safety Agency is responsible for internal Agency security for their records, technical support, and other internal administrative matters

1.05

Facilitate Common Technology

This Agreement is intended to enable Johnson County Public Safety Agencies to have access to common cloud software and law enforcement software services for computer-aided dispatch (CAD), mobile command terminals (MCT), and records management systems (RMS), and to facilitate the integration and sharing of criminal justice information and data in the manner set forth in this Agreement.

1.06

Scope of Data Sharing

The Parties may share the following categories of data:

- **Incident and response data** (fire, emergency medical systems, law enforcement, emergency management).

- **Fire and emergency medical systems (EMS) will not be authorized or able to access the same data as law enforcement agencies.**
- **Dispatch and communications records (CAD data)**.
- **Reports and other documents (Record Management System data)**
- **Geospatial information and critical infrastructure data.**
- **Public health or emergency operations data** relevant to public safety.
- **Criminal justice or personally identifiable information (PII)**, subject to CJIS and Health Insurance Portability and Accountability Act of 1996 (HIPAA) restrictions.

1.07

No Additional Authority

This Agreement is not intended to extend any additional investigative authority to any Agency, nor is it intended to alter the jurisdiction of any Agency.

2.01

Information Access

Each Party agrees to permit the other Party to this Agreement to retrieve CHRI through TLETS, NCIC, and TCIC. The Agencies shall not permit any other person or entity, other than Public Safety Agencies authorized employees to retrieve CHRI accessible via TLETS, CHRI, NCIC, and TCIC. **Each Criminal Justice Agency (CJA) shall maintain and provide, upon request, an updated list of all authorized employees of such CJA prior to allowing such CJA's personnel to retrieve CHRI or CHRI derived data through the other Party's database access. THIS PROVISION DOES NOT ENABLE ACCESS FOR PUBLIC SAFETY AGENCIES OR PERSONS THAT ARE NOT PERMITTED BY LAW TO ACCESS CRIMINAL HISTORY RECORDS INFORMATION.** Only Parties that are Criminal Justice Agencies (CJAs) with a valid Originating Agency Identifier (ORI) and TLETS authorization may access Criminal History Record Information (CHRI) through TLETS, NCIC, or TCIC, and only for lawful criminal-justice purposes. Non-CJA entities (such as Fire, EMS, Emergency Management, or other municipal departments) are not authorized to access or receive CHRI or CHRI-derived data but may receive limited operational information necessary for public safety coordination. All access must comply with CJIS Security Policy, DPS rules, and Texas Government Code § 411.085, and this Agreement does not authorize proxy or shared access to CHRI by any unauthorized person or agency.

2.02

Access Only for Legal Purposes

A Party may retrieve CHRI through the other Party's TLETS, NCIC, TCIC databases only for those purposes permitted by state and federal law. Any use of CHRI retrieved through the TLETS, NCIC, and TCIC shall be limited to those uses permitted by state and federal law.

2.03

Legal Compliance

In gathering and sharing information, and in all other respects in performing acts related to this Agreement, the parties will comply with all applicable laws, rules, and regulations. Each Participating Entity agrees to abide by all present and hereafter enacted state and federal laws, rules and regulations, including concerning the collection, storage, retrieval, use, destruction, disclosure and dissemination of TLETS data.

2.04

Responsibilities of Each Party

Each Party agrees to:

a. Use shared data solely for official public safety purposes.
b. Maintain compliance with applicable laws, regulations, and standards (e.g., CJIS, HIPAA, Texas Department of Information cybersecurity rules).
c. Restrict access to authorized personnel with a legitimate need-to-know.
d. Ensure appropriate **training** for staff handling shared data.
e. Notify the other Party promptly in the event of a **data breach or unauthorized disclosure**. Notification shall be made **immediately** upon discovery of the data breach or disclosure.

2.05

Confidentiality and Security

- All shared data shall be classified, handled, and stored in a manner consistent with **Texas Department of Information (DIR) Information Security Standards** and the **FBI CJIS Security Policy** (when applicable).
- Encryption must be used for data in transit and at rest.
- Physical and logical access to systems shall be restricted to authorized personnel.
- Data shall not be disclosed to any third party without prior written authorization.

2.06

No Transfer of Data Ownership

This Agreement does not transfer ownership of data but grants limited rights to access and use data for public safety purposes only. Each Public Safety Agency retains ownership of the data and information it generates and allows access to view, and each Public Safety Agency is solely responsible for satisfying reporting requirements and complying with open records requests submitted under the Texas Public Information Act with respect to data it controls. Each Public Safety Agency shall consult with their own attorney regarding the response to Public Information Act requests directed to such Agency. Data, once shared or acquired, which is not made confidential by law, may be subject to disclosure pursuant to Chapter 552 of the Texas Public Information Act.

2.07

Limitations for Non-Law Enforcement Entities

The signatories hereto recognize that Cleburne Fire Department and Johnson County Emergency Service District No. 1 offices and personnel may not have access to certain information available to law enforcement personnel or that is restricted to law enforcement purposes. Participating Entities will take appropriate action to restrict access to data to only those agencies and employees which are allowed access to particular data or classes of data according to law.

3.01

Employee Awareness and Compliance

Public Safety Agencies and Agencies' employees shall abide by all present and hereafter enacted state and federal laws, rules and regulations concerning the collection, storage, retrieval, use, destruction, disclosure and dissemination of TLETS data. Each Agency shall ensure that all personnel with access to TLETS, TCIC, NCIC, or CHRI are informed of and comply with all applicable laws and CJIS requirements. Unauthorized access, use, or disclosure of CHRI is a criminal offense and may result in revocation of access, disciplinary action, and criminal prosecution. Each Public Safety Agency shall promptly notify the other Public Safety Agency and DPS of any known violation and may suspend access until corrective measures are taken. All costs for reconnection of service are the responsibility of the suspended Agency.

3.02

Ensure Employees Informed of Applicable Law and Rules

Each agency shall be solely responsible for ensuring that its personnel maintain current and valid certifications, including but not limited to CJIS and HIPAA training, as applicable. It is the obligation of each agency to ensure that all required training and credentials are completed, maintained, and kept up to date in accordance with relevant laws, regulations, and policy

requirements. All agencies and users viewing, handling, or accessing CHRI must comply with the current Criminal Justice Information Services (CJIS) Security Policy.

3.03

Suspension of Access for Violation of Agreement

Each Public Safety Agency reserves the right to suspend service with reasonable notice to the other Public Safety Agency when the Agency determines that this agreement or any applicable state or federal law, rule or regulation has been violated by an employee of the other Agency. The suspending Agency may reinstate service following such instances upon receipt of satisfactory assurance that such violations have been corrected and measures have been taken to prevent future violations. All costs for reconnection of service are the responsibility of the suspended Agency.

3.04

Users to Understand Unauthorized Use is Violation of Law

All authorized users must clearly understand that any unauthorized retrieval, use or dissemination of this confidential information is a violation of state law and can lead to criminal charges against the authorized user, in addition to cancellation of access to the Department of Public Safety (DPS) databases. Texas Government Code Section 411.085 describes the criminal penalties related to unauthorized retrieval, use, or dissemination of criminal history record information:

§ 411.085. Unauthorized Obtaining, Use, or Disclosure of Criminal History Record Information; Penalty

(a) A person commits an offense if the person knowingly or intentionally:
(1) obtains criminal history record information in an unauthorized manner, uses the information for an unauthorized purpose, or discloses the information to a person who is not entitled to the information; or
(2) violates a rule of the department adopted under this subchapter.
(b) An offense under Subsection (a) is a Class B misdemeanor except as provided by Subsection (c).
(c) An offense under Subsection (a) is a felony of the second degree if the person:
(1) obtains, uses, or discloses criminal history record information for remuneration or for the promise of remuneration; or
(2) Employs another person to obtain, use, or disclose criminal history record information for remuneration or for the promise of remuneration.
(d) The department shall provide a copy of this section to:
(1) each person who applies for access to criminal history record information maintained by the department; and
(2) each private entity that purchases criminal history record information from the department.

Information regarding security requirements which must be followed by those who have access to TLETS, CHRI, NCIC, and TCIC Databases may be obtained from the Department of Public Safety if necessary.

3.05

Limitation on Use of Data

Each Public Safety Agency is expected to enact a policy stating that **employees will not view, access, alter, or disseminate another Agency's data without an official law enforcement or public safety agency purpose ("Data Sharing Policy")**. Each public safety agency shall take action against an employee in event of such a violation, and the penalty for such a violation shall include administrative sanctions up to and including termination. Failure to enact and enforce a **Data Sharing Policy** may result in a Public Safety Agency's loss of access to shared data until the Agency either resolves this failure or withdraws from the Agreement.

3.06

Data Review Policies

Agencies recognize that the Software requires accurate data to perform successfully, and that inaccurate, obsolete, or absent data will affect the performance of the Software in serving the law enforcement or Public Safety Agency goals. Agencies agree to enact data review policies, or enforce existing policies, to ensure the accuracy of all Shared Data.

3.07

Maintain Confidentiality and Prohibit Unauthorized Use

Public Safety Agencies shall maintain the confidentiality of data involving criminal history record information ("CHRI") accessible through the Texas Law Enforcement Telecommunications System ("TLETS"), the National Crime Information Center ("NCIC"), and the Texas Crime Information Center ("TCIC"). Agencies agree to prohibit any unauthorized person from retrieving CHRI; retrieve CHRI only for purposes permitted by state and federal law; be responsible for ensuring that its employees accessing TLETS, CHRI, NCIC, and TCIC are informed of all applicable state and federal laws, rules and regulations concerning the collection, storage, retrieval, use, destruction, disclosure and dissemination of CHRI; abide by all present and later-enacted state and federal laws, rules, and regulation concerning the collection, storage, retrieval, use, destruction, disclosure, and dissemination of CHRI data; advise authorized users that the unauthorized retrieval, use, or dissemination of CHRI is a violation of state law and may result in criminal charges; and, in the event a breach of confidentiality or any applicable state or federal law, rule, or regulation occurs, notify the Agencies and the Department of Public Safety of a violation by an employee of the Public Safety Agency. **Each party shall be permitted access only to those systems, data, or resources for which they hold appropriate certification, credentials, or authorization. Access beyond such scope is strictly prohibited.**

3.08

Not Required to Disclose Information

Nothing in this Agreement shall be construed to require a Participating Entity (i) to disclose any information that the Participating Entity determines, in its sole discretion, it does not have the ability or authority to disclose, or (ii) to do any act that the Participating Entity determines, in its sole discretion, is contrary to law or public policy.

3.09

Not Required to Seek Approval to Modify Equipment or Process

Agencies are not required to seek approval from other Agencies to purchase, install, or modify their own equipment, services, or work performed in conjunction with any legislative mandate or authority granted to or required of Agencies in order to carry out their respective responsibilities. Notwithstanding anything to the contrary herein, an Agency shall have no obligation to seek approval for any modification to that Agency's internal systems or processes mandated by the State, or by any law or regulation governing the affected Agency.

3.10

Entity Causing Data Security Incident Responsible for Cost of Remediation

A Participating Entity that allows or causes a data security incident and the loss or breach of personal information shall be responsible for the remedial action required by law upon the occurrence of such data security incident.

4.01

Term and Termination

- This Agreement shall remain in effect for **7 years** from the Effective Date, unless terminated earlier by written notice. This Agreement shall be automatically renewed for successive one-year terms thereafter unless one party notifies the other in writing, at least thirty (30) days prior to the expiration of said term, of its intention to not renew this Agreement.
- Any Party may terminate their participation in the Agreement with **30 days' written notice**.
- Upon termination, as between any parties, all shared data must be returned or securely destroyed, unless otherwise specifically agreed between the parties or unless retention is required by law.
- Any party may terminate their participation in the Agreement or limit the scope and access of any other party to their data immediately if a party, in the sole discretion of the head of the public safety agency or the acting head of the public safety agency reasonably believes data is being wrongfully accessed or distributed or has been misused or is in danger of being wrongly accessed or misused.

4.02

Liability
Nothing in this Agreement shall be construed as a waiver of sovereign or governmental immunity under Texas law. Each Party shall be responsible for its own acts, errors, or omissions in connection with this Agreement.

4.03

Dispute Resolution
Disputes arising under this Agreement shall first be resolved through good-faith negotiation between the public safety agency chief executive. If unresolved, disputes shall be escalated to the chief executive officers of the public safety agencies for resolution, subject to such lawful control of the political subdivision in which the public safety agency exists, to the extent such political subdivision's governing body is legally authorized by Texas law to act with respect to the control of law enforcement data or of the public safety agency.

4.04

Amendments
This Agreement may be amended only by mutual written agreement of the Parties.

4.05

Governing Law
This Agreement shall be governed by and construed under the laws of the **State of Texas**.

4.06

Execution of agreement in Counterparts
This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same Agreement. A signed copy of this Agreement delivered by facsimile, email or other means of electronic transmission shall be deemed to have the same effect as delivery of an original signed copy of this Agreement.

4.07

Review and Advice by Counsel of Choice
Representation by Counsel. Each Participating Entity acknowledges to the other that it has been represented by independent legal counsel of its own choice or as provided by the Political Subdivision of which it is a part, or had the opportunity to employ or consult with legal counsel provided by their respective Political Subdivision preceding the execution of this Agreement. Each Participating Entity further acknowledges that it and its counsel have had adequate opportunity to make whatever investigation or inquiry they may deem necessary or desirable in connection with the subject matter of this Agreement prior to the execution hereof. The

Participating Entities, other than the Johnson County Sheriff's Office; Johnson County Constable Offices 1,2,3, and 4; the Johnson County District Attorney's Office; the Johnson County Fire Marshal's Office; and the STOP Special Crimes Unit have not received legal advice or relied upon documents or information, received from the Political Subdivision Johnson County or from the Johnson County County Attorney's Office in entering into transactions in furtherance of this Agreement. To the extent Participating Entities have viewed or utilized documents utilized by Johnson County, said Participating Entities do so at their own risk and upon advice or approval of their own legal counsel.

4.08

Effective Date

This agreement will become effective upon receipt and approval by the head of each named Public Safety Agency and approval of the governing body of each Political Subdivision of which a named Public Safety Agency is a part.

4.09

Savings Clause

If any provision of this Agreement shall be held by a court of competent jurisdiction to be illegal, invalid or unenforceable, the remaining provisions shall remain in full force and effect.

4.10

Authority to Sign

Each signatory hereto represents that they are duly authorized to execute this Agreement in the capacity indicated hereon for the named Public Safety Agency or Political Subdivision.

SIGNATURE PAGE(S) FOR PUBLIC SAFETY DATA SHARING AGREEMENT BETWEEN POLITICAL SUBDIVISIONS AND PUBLIC SAFETY AGENCIES

EXECUTED AS OF THE DATES BELOW

JOHNSON COUNTY, TEXAS:

_____ _____

Christopher Boedeker, Johnson County Judge **Date**

Attest:

_____ _____

April Long, Johnson County Clerk **Date**

Johnson County Sheriff's Office

Sheriff Adam King

_____ _____

Signature **Date**

Johnson County Constable Precinct 1
Constable Matt Wylie

_____ _____

Signature **Date**

Johnson County Constable Precinct 2
Constable Adam Crawford

_____ _____
Signature **Date**

Johnson County Constable Precinct 3
Constable Steven Williams

_____ _____
Signature **Date**

Johnson County Constable Precinct 4
Constable Troy Fuller

_____ _____
Signature **Date**

Johnson County District Attorney's Office
Timothy Good, Johnson and Somervell County District Attorney

_____ _____
Signature **Date**

Johnson County County Attorney's Office
Bill Moore, Johnson County Attorney

_____ _____
Signature **Date**

Johnson County Fire Marshal's Office
Jamie Moore, Fire Marshal

_____ _____
Signature **Date**

Johnson County STOP Special Crimes Unit
Larry Sparks, Commander

_____ _____
Signature **Date**

****

City of Cleburne
Miachel Marrero, City Manager

_____ _____
Signature **Date**

Attest:

_____ _____
Ivy Peterson, City Secretary **Date**

Cleburne Police Department
Rob Severance, Chief of Police

_____ _____
Signature **Date**

Cleburne Fire Department
Scott Lail, Fire Chief

_____ _____
Signature **Date**

****

City of Alvarado
Paul DeBuff, City Manager

_____ _____
Signature **Date**

Attest:

_____ _____
Bobbie Jo Taylor, City Secretary **Date**

Alvarado Police Department
Teddy May, Chief of Police

_____ _____
Signature **Date**

****

City of Godley
Angela Winkle, City Administrator

_____ _____
Signature **Date**

Attest:

_____ _____
Brittany Gross, City Secretary **Date**

Godley Police Department
Dusty Vinson, Chief of Police

_____ _____
Signature **Date**

****

City of Grandview
William Houston, Mayor

_____ _____
Signature **Date**

Attest:

_____ _____
Shannon Pruitt, City Secretary **Date**

Katherine Reading, City Manager

_____ _____
Signature **Date**

Attest:

_____ _____
Shannon Pruitt, City Secretary **Date**

Grandview Police Department
Troy Arthur, Chief of Police

_____ _____
Signature **Date**

****

City of Joshua
Scott Kimble, Mayor

_____ _____
Signature **Date**

Attest:

_____ _____
Alice Holloway, City Secretary **Date**
Print Name

Joshua Police Department
Shawn Fullagar, Chief of Police

_____ _____
Signature **Date**

****

City of Keene
Lisa Parrish, Mayor

_____ _____
Signature **Date**

Attest:

_____ _____
Holly Russell, City Secretary **Date**

Keene Police Department
James Kidd, Chief of Police

_____ _____
Signature **Date**

****

City of Rio Vista
Jeff Faraizl, Mayor

_____ _____
Signature **Date**

Attest:

_____ _____
Linda McCuistion, City Secretary **Date**

Rio Vista Police Department
Randall Jacks, Chief of Police

_____ _____
Signature **Date**

****

City of Venus
Alejandro Galaviz, Mayor

_____ _____
Signature **Date**

Attest:

_____ _____
Callie Green, City Secretary **Date**

Venus Police Department
James Groom, Chief of Police

_____ _____
Signature **Date**

****

Johnson County Emergency Services District No. 1
Gerald Miller, Commission President

_____ _____

Signature **Date**

Attest:

_____ _____

Phil Williams, Secretary-Treasurer **Date**

Tom Foster, Executive Director

_____ _____

Signature **Date**

****

Alvarado ISD
Dr. Kenneth Estes, Superintendent

_____ _____
Signature **Date**

Attest:

_____ _____
Griselda Ponce, Administrative Assistant **Date**

Alvarado ISD Police Department
CaShon Clark, Chief of Police

_____ _____
Signature **Date**

****

Godley ISD
Dr. Rich Dear, Superintendent

_____ _____
Signature **Date**

Attest:

_____ _____
Faith Barnes, Administrative Assistant **Date**

Godley ISD Police Department
Matt Quinteros, Chief of Police

_____ _____
Signature **Date**

****

Joshua, ISD
Ronnie Galbreath, School Board President

_____ _____
Signature **Date**

Attest:

_____ _____
Kevin Lee, School Board Secretary **Date**

Joshua ISD Police Department
James Novian, Chief of Police

_____ _____
Signature **Date**

****

Keene ISD
Ricky Stephens, Superintendent

_____ _____
Signature **Date**

Attest:

_____ _____
Emily McElroy, Administrative Assistant **Date**

Donnie Beeson, School Board President

_____ _____
Signature **Date**

Attest:

_____ _____
Emily McElroy, Administrative Assistant **Date**

Keene ISD Police Department
Elvis Wells, Chief of Police

_____ _____
Signature **Date**

****

Rio Vista ISD
Dr. Chris Chappotin, Superintendent

_____ _____
Signature **Date**

Attest:

_____ _____
Teresa Vaughn, Administrative Assistant **Date**

Rio Vista ISD Police Department
Dusty Ford, Chief of Police

_____ _____
Signature **Date**

****

Venus ISD
Tash Gore, School Board President

_____ _____
Signature **Date**

Attest:

_____ _____
Rosey Gonzales, Administrative **Date**

Venus ISD Police Department
Robert Wood, Chief of Police

_____ _____
Signature **Date**

City Council Management Report
Meeting Date: 2/16/2026
Contact:

AGENDA ITEM:
Resolution No. R2026-0010; A Resolution of the City of Alvarado, Texas, in support of the FM 917 Railroad Grade Separation in the City of Joshua. (Wheat)

BACKGROUND & FINDINGS:

FINANCIAL IMPACT:

RECOMMENDATION:

MANAGEMENT REVIEW:
Paul DeBuff, City Manager

ATTACHMENTS:
1. Draft FM 917 Resolution of Support (002)

RESOLUTION NO. R2026-0010

A RESOLUTION OF THE CITY OF ALVARADO, TEXAS, A RESOLUTION OF SUPPORT FOR THE FM 917 RAILROAD GRADE SEPARATION IN THE CITY OF JOSHUA.

WHEREAS, The City of Alvarado, Johnson County, Texas, is a political subdivision of the State of Texas, and the City of Joshua is a municipality located entirely within Johnson County; and

WHEREAS, The City of Alvarado recognizes the importance of safe, efficient, and reliable transportation infrastructure that improves public mobility, enhances safety, supports economic vitality, and contributes to improved regional air quality and quality of life for residents and businesses in Johnson County and the North Central Texas region; and

WHEREAS, the FM 917 Railroad Grade Separation Project (the "Project"), located in and serving the City of Joshua and the surrounding area, is intended to eliminate an at-grade railroad crossing, improve public safety and traffic operations, reduce vehicle delay, and support future growth and connectivity; and

WHEREAS, the City Council of the City of Joshua, Texas, has adopted a Resolution of Support expressing strong support for the Project and requesting that the North Central Texas Council of Governments (NCTCOG), the Regional Transportation Council (RTC), the Texas Department of Transportation (TxDOT), and other relevant funding agencies take all appropriate actions to advance and fund the Project; and

WHEREAS, the City of Alvarado, Johnson County Commissioners Court has reviewed the City of Joshua's Resolution of Support and hereby expressly declares that the County supports the Project as identified and supported by the City of Joshua and supports the award of grant funding to the City of Joshua for the planning, design, and construction of the Project; and

WHEREAS, the City of Alvardo finds that the Project is important not only to the City of Joshua, but also to Johnson County, the broader community, and the region by improving regional mobility, enhancing safety, reducing recurring congestion, and supporting coordinated transportation planning across jurisdictional boundaries — consistent with key regional criteria used by NCTCOG and the RTC when evaluating projects for federal and state funding;

WHEREAS, the Project has been identified by Johnson County as an important regional transportation improvement and has been included on the County's Major Thoroughfare Plan; and

WHEREAS, Johnson County's voters have previously approved a transportation bond program authorizing the use of local funds to enhance regional transportation projects, including this project if necessary by partnering with municipalities, regional partners, and the Texas Department of Transportation to advance priority projects;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF ALVARADO, JOHNSON COUNTY, TEXAS, THAT:

The City of Alvardo hereby expresses its support for the FM 917 Railroad Grade Separation Project **as identified and supported by the City of Joshua** and affirms The City of Alvardo's support for grant funding being awarded to the City of Joshua for that purpose.

The City of Alvarado further affirms that the Project is included on Johnson County's Major Thoroughfare Plan as an important regional transportation project and formally supports the County's coordinated participation with the City of Joshua, NCTCOG, TxDOT, and other partners to advance the Project.

APPROVED by the City Council of the City of Alvarado, Johnson County, Texas, on this the ___ day of _____, 2026.

City Council Management Report
Meeting Date: 2/16/2026
Contact: Bobbie Jo Taylor, City Secretary

AGENDA ITEM:
January 29th, 2026, City Council Minutes (Taylor)

BACKGROUND & FINDINGS:

FINANCIAL IMPACT:

RECOMMENDATION:
Approval

MANAGEMENT REVIEW:
Paul DeBuff, City Manager

ATTACHMENTS:
1. January 29, 2026, City Council Minutes

CITY OF ALVARADO
County of Johnson
State of Texas
1/29/2026
City Council Meeting Minutes

The City Council of the City of Alvarado met in a Regular Called Session on Monday, January 26, 2026, at 6:30 PM. The following were present:

PRESENT:	Mayor Jacob Wheat Councilmember Ward III Scott Arthur Councilmember Ward II Cherry Bryant Councilmember Ward II Lydia Moon Councilmember Ward I Beverly Short Mayor Pro Tem Ward III Kevin Thomas
ABSENT:	Councilmember Ward I Carrie Keeton
OTHERS PRESENT:	City Manager, Paul DeBuff City Secretary, Bobbie Jo Taylor City Attorney, Ashley Dierker Chief of Police, Teddy May Fire Chief, John Rodgers Administrative Services Director, Donielle Suber Human Resources Manager, Sarah Licitra Chief Financial Officer, Laura Cox Director of Economic Development, Hillary Cromer Community Development Director, Justin French City Engineer, Gus Chavarria Deputy City Marshal, Thomas Griffith

Mayor Jacob Wheat called the meeting to order at 6:30 PM and led the invocation.

CITIZEN PARTICIPATION AND PUBLIC INPUT

- Jameye Jones - Community Events
- Jake Petty - Requesting Support for the upcoming County Commissioner election

COUNCIL COMMENTS

- Mayor Wheat expressed appreciation to First Responders who supported the City during the ice storm.

INTRODUCTION OF NEW EMPLOYEES

No new employees at this time.

CONSENT AGENDA

1. **Resolution No. R2026-0001; A Resolution of the City Council of the City of Alvarado, Texas, Calling for a General Election to be held on May 2, 2026, establishing procedures for that election, authorizing the method of voting, and providing an effective date. (Taylor)**
2. **December 15, 2025, City Council Minutes - (Taylor)**
3. **Second Reading Resolution R2025-0045 - A Resolution of the City Council of the City of Alvarado, Texas, approving a contract of sale between The Alvarado Economic Development Corporation (AEDC) and AKS Car Wash, LLC for the purchase of 908 N. Cummings Drive by the AEDC; and authorizing The AEDC president to execute all necessary documents; and providing an effective date. (Cromer)**

Councilmember Moon requested that item #3 be removed from the consent agenda.

Councilmember Moon motioned to approve all other consent agenda items.

Mayor Pro Tem Thomas seconded the motion.
No opposition, No abstentions
Vote: Motion passed unanimously.

The following item was discussed and considered individually:

3. **Second Reading Resolution R2025-0045 - A Resolution of the City Council of the City of Alvarado, Texas, approving a contract of sale between The Alvarado Economic Development Corporation (AEDC) and AKS Car Wash, LLC for the purchase of 908 N. Cummings Drive by the AEDC; and authorizing The AEDC president to execute all necessary documents; and providing an effective date. (Cromer)**

Economic Development Director Hillary Cromer presented the item to the City Council and advised that the Alvarado Economic Development Corporation (AEDC) Board of Directors approved the purchase of 908 N. Cummings Drive, a self-service car wash located on a prime commercial site with strong redevelopment potential. The agreed purchase price is $300,000.

Councilmember Moon motioned to approve the second Reading Resolution R2025-0045 - A Resolution of the City Council of the City of Alvarado, Texas, approving a contract of sale between The Alvarado Economic Development Corporation (AEDC) and AKS Car Wash, LLC for the purchase of 908 N. Cummings Drive by the AEDC; and authorizing The AEDC president to execute all necessary documents; and providing an effective date. (Cromer)

Councilmember Short seconded the motion.
No opposition, No abstentions
Vote: Motion passed unanimously.

NEW BUSINESS

Mayor Wheat moved item #15 to take place prior to item #4.

15. Consideration and action related to a nomination for an unexpired term to the Johnson County Central Appraisal District Board of Directors. (Wheat)

Craig Hundley addressed the Council and supported the nomination of Shane McNiel.
Shane McNiel addressed the Council seeking a nomination for the unexpired term of the Johnson County Central Appraisal District Board of Directors.

Councilmember Moon motioned to nominate Mr. Shane McNiel for an unexpired term to the Johnson County Central Appraisal District Board of Directors.

Mayor Pro Tem Thomas seconded the motion.
No opposition, No abstentions
Vote: Motion passed unanimously.

4. Consideration and action related to City of Alvarado — Ordinance No. 2026-0001; an Ordinance of the City of Alvarado, Texas, amending the Alvarado Code, Chapter 2 "Administration," Article IV "Boards and Commissions," Division 2, "Library Board" in its entirety to conform to Library Boards's Revised Rules of Procedure; providing that this ordinance shall be cumulative of all ordinances; providing a severability clause; and providing an effective date. (P. Moore)

Library Director Precious Moore provided an update to the City Council regarding a request to amend the current Library Advisory Board Rules and Procedures. Ms. Moore advised that staff conducted a review of the existing Library Advisory Board–related ordinances and identified areas requiring updates. As a result, staff is proposing revisions to ensure consistency within the Code of Ordinances and to reflect current operational practices.

Councilmember Moon motioned to approve City of Alvarado — Ordinance No. 2026-0001; an Ordinance of the City of Alvarado, Texas, amending the Alvarado Code, Chapter 2 "Administration," Article IV "Boards and Commissions," Division 2, "Library Board" in its entirety to conform to Library Boards's Revised Rules of Procedure; providing that this ordinance shall be cumulative of all ordinances; providing a severability clause; and providing an effective date.

Mayor Pro Tem Thomas seconded the motion.
No opposition, No abstentions
Vote: Motion passed unanimously.

Mayor Wheat moved item #16 to take place prior to item #5.

16. Consideration and action related to the appointment of unexpired terms of the Library Advisory Board, Place 5 and Place 6. (Wheat)

Councilmember Moon motioned to appoint Joy Morrison to Place 5 and Beth Hill to Place 6 to fill the unexpired terms of the Library Advisory Board.

Mayor Pro Tem Thomas seconded the motion.
No opposition, No abstentions
Vote: Motion passed unanimously.

5. City of Alvarado — Resolution R2025-0002; A Resolution of the City of Alvarado, providing for the annual update to the City of Alvarado, Texas, Investment Policy. (Cox)

Chief Financial Officer Laura Cox presented the Council with the Annual Update of the City of Alvarado Investment Policy. Ms. Cox advised that the Public Funds Investment Act, Texas Government Code Chapter 2256, requires a governing body to review and adopt an investment policy at least annually, and that there are no recommended changes to this policy since it was last approved.

Mayor Pro Tem Thomas motioned to approve City of Alvarado — Resolution R2025-0002; A Resolution of the City of Alvarado, providing for the annual update to the City of Alvarado, Texas, Investment Policy.

Councilmember Moon seconded the motion.
No opposition, No abstentions
Vote: Motion passed unanimously.

6. Consideration and action related to City of Alvarado — Ordinance No. 2026-0002; an Ordinance of the City of Alvarado, Texas, approving and adopting a revised budget for the City for fiscal year October 1, 2024, through September 30, 2025, providing that expenditures for said fiscal year shall be made in accordance with said budget, and providing an effective date. (Cox)

Chief Financial Officer Laura Cox next presented proposed amendments to the Fiscal Year 2024–2025 budget to the City Council for approval. Ms. Cox advised that the amendments recommend appropriating funds in the amounts of $1,014,320 in the General Fund, $798,889 in the Governmental Capital Projects Fund, and $3,691 in the Streets Maintenance Sales Tax Fund for a property purchase, IT infrastructure upgrades, North Cummings overlay, pass-through third-party infrastructure inspections, and street improvements.

Councilmember Short motioned to approve Ordinance No. 2026-0002, approving and adopting a revised budget for the City for FY 2024-2025, providing that expenditures for said fiscal year shall be made in accordance with said budget, and providing an effective date.

Mayor Pro Tem Thomas seconded the motion.
No opposition, No abstentions
Vote: Motion passed unanimously.

7. Public hearing, consideration, and action on Ordinance 2026-0003; An Ordinance adopting the Comprehensive Plan for the City of Alvarado, including the Downtown Master Plan and the Park Master Plan. (French)

Mayor Wheat opened the Public Hearing at 7:25 p.m.

No members of the public appeared to speak at this time.

Mayor Wheat advised that the Public Hearing would be continued until the next Regular City Council Meeting to be held on February 16, 2026, at 6:30 p.m.

8. Consideration and action related to the Inspire Addition preliminary plat on approximately 38.036 acres known as Tracts 3 & 4 in the John Dixon Survey, A-214, and Tract 7 in the William Balch Survey, A-48, approximately addressed at 6881 E Hwy 67, 602 Percifield Trail, and 5770 S. IH 35W. (French)

Community Development Director Justin French presented the Council with a preliminary plat application. Mr. French advised that the application was submitted and deemed administratively complete on January 2, 2026. Mr. French stated that the Planning and Zoning Commission had approved the plat with conditions.

Councilmember Moon motioned to approve the Inspire Addition Preliminary Plat with the following conditions:

1. Coordinate location of easements and public infrastructure with Popeye's development of Lot 4, Block A of the CVS Alvarado Addition.
2. Public Works Director Michael Dwiggins has the following comments:
   a. 10-foot sanitary sewer easements shown should be a minimum of 20 feet wide.

3. Lot 6X must be combined with Lot 6 (preferred) or a note must be added to the plat stating that a Property Owners' Association (POA) is required to collect adequate dues, maintain Lot 6X, and cannot be dissolved without the City's consent.
4. Proposed D.E. labels must be changed to Private Drainage Easements and privately maintained.
5. F.A.U.E. must be changed to Private Access and Public Utility Easement.
6. Clarify perhaps with a label, what appears to be a 10' E.E. or 10' U.E. in the southwest bend of the private access easement of Lot 6 on Sheet 2 of 3.
7. In the southwest corner shown on Sheet 1 of 3 is a callout of an E.E. to see Detail A, but Detail A on Sheet 2 of 3 calls out 10' U.E. Please clarify.
8. The Private Access must be extended to the property lines of Lots 1-4, Block A of the Inspire Addition.
9. A note must be added to the plat indicating that the Private Access Easements serve Lots 1-6, Block A of the Inspire Addition, Lot 4, Block A of the CVS Alvarado Addition, and Tracts 7B & 8 of the W. M. Balch Survey, A-48.
10. Additional comments provided by City's third-party engineer under separate cover for preliminary plat shall be complied.

Councilmember Arthur seconded the motion.
No opposition, No abstentions
Vote: Motion passed unanimously.

9. Consideration and action related to City of Alvarado — Resolution No. R2026-0003; a Resolution of the City of Alvarado, Texas, authorizing the Advanced Funding Agreement between the City of Alvarado and the State of Texas for the rehabilitation of existing N. Cummings Dr., known by the project name: Cummings Drive Project, from US 67 to CR 604. (Chavarria)

City Engineer Gus Chavarria presented a resolution amending the Advanced Funding Agreement (AFA) for the rehabilitation of existing N. Cummings Drive. Mr. Chavarria introduced Mr. Alex Garcia, a representative from Aguirre & Field Engineering Innovators, who presented the proposed amendment to the City Council.

Mr. Garcia advised that in 2023, the City Council approved an Advanced Funding Agreement with the Texas Department of Transportation (TxDOT) for the first segment of North Cummings Drive, from U.S. Highway 67 to County Road 508. In 2025, the parties executed Amendment No. 1 to the agreement to correct the right-of-way funding allocation, extend the project limits, and add additional engineering and construction funding. Due to increased construction costs, the funding agreement with TxDOT requires further amendment, and the City's local participation must be increased.

Councilmember Arthur motioned to approve Resolution No. R2026-0003; a Resolution of the City of Alvarado, Texas, authorizing the Advanced Funding Agreement between the City of Alvarado and the State of Texas for the rehabilitation of existing N. Cummings Dr., known by the project name: Cummings Drive Project, from US 67 to CR 604.

Councilmember Bryant seconded the motion.
No opposition, No abstentions
Vote: Motion passed unanimously.

10. Consideration and action related to a waiver of the Historic Use Permit for groundwater wells from the Prairielands Groundwater Conservation District. (Fain)

Public Works Director Mike Dwiggins presented the City Council with a waiver of the Historic Use Permit for groundwater wells. Mr. Dwiggins explained that the City's wells are aging and that groundwater levels in North Texas fluctuate due to drought conditions and increased demand. He advised that continued reliance on groundwater alone increases the risk of declining well capacity and higher maintenance costs. Mr. Dwiggins further noted that surface water provides a more stable and resilient water supply, particularly as the City of Alvarado continues to grow.

Councilmember Bryant motioned to approve the waiver of Historic Use Permits for groundwater wells from the

Prairielands Groundwater Conservation District.

Councilmember Short seconded the motion.
No opposition, No abstentions
Vote: Motion passed unanimously.

11. Consideration and action related to directing the City Manager to approve the purchase of playground equipment for Carver Park. (Fain)

Parks Superintendent Anthony Tucker presented designs for playground equipment to be installed at Carver Park. The Council discussed the current state of the park, aging equipment, and safety concerns.

Councilmember Moon motioned to direct the City Manager to approve the purchase of playground equipment for Carver Park in the amount of $116,798.00.

Mayor Pro Tem Thomas seconded the motion.
No opposition, No abstentions
Vote: Motion passed unanimously.

12. First Reading of Resolution No. R2025-0043; A Resolution of the City of Alvarado, Texas, authorizing the Alvarado Economic Development Corporation (AEDC) to negotiate and execute an Economic Development Agreement with Massey's BBQ and Grill on the Square for the relocation of the business to 105 S. Friou Street; providing an effective date; and establishing that this project is a business retention and downtown revitalization effort. (Cromer)

Economic Development Director Hillary Cromer presented the City Council with the first reading of Resolution No. R2025-0043. Ms. Cromer advised that Massey's BBQ & Grill on the Square plans to relocate to 105 S. Friou Street in Historic Downtown Alvarado and that the Alvarado Economic Development Corporation (AEDC) Board approved an $80,000 reimbursement grant to assist with eligible relocation and build-out expenses. Ms. Cromer noted that, as this was the first reading of the resolution, no action could be taken by the Council at this time.

13. First Reading of Resolution No. R2026-0004; A Resolution of the City of Alvarado, Texas, authorizing the Alvarado Economic Development Corporation (AEDC) to negotiate and execute an Economic Development Agreement between the AEDC and Empire Investment LLC regarding Project Hearth; providing an effective date; and establishing that this project is a business attraction and downtown revitalization effort. (Cromer)

No action or discussion.

14. First Reading of Resolution No. R2026-0005; A Resolution of the City of Alvarado, Texas, authorizing the Alvarado Economic Development Corporation (AEDC) to negotiate and execute an Economic Development Agreement between the AEDC and Advanced Career Education regarding Project Orange-N-6; providing an effective date; and establishing that this project is a business attraction effort. (Cromer)

Economic Development Director Hillary Cromer introduced a resolution to the City Council for Advanced Career Education (ACE). Ms. Cromer explained that ACE proposes to operate an owner-occupied vocational and workforce training campus at 1005 Highway 67 in Alvarado. The facility will initially offer commercial driver's license (CDL) instruction, with plans to expand into additional skilled trades training programs in the future.

Ms. Cromer stated that the project requires public infrastructure improvements mandated by the City and the Texas Department of Transportation, including the construction of a right-hand deceleration lane, sidewalks, and related improvements. To assist with these upfront infrastructure requirements and facilitate project implementation, ACE

has requested financial participation from the Alvarado Economic Development Corporation. Ms. Cromer noted that, as this was the first reading of the resolution, no action could be taken by the Council at this time.

EXECUTIVE SESSION

Mayor Wheat adjourned into Executive Session at 8:16 p.m.

17. **§ 551.071. Consultation with Attorney. The City Council may convene in executive session to conduct a private consultation with its attorney on any legally posted agenda item, when the City Council seeks the advice of its attorney about pending or contemplated litigation, a settlement offer, or on a matter in which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the provisions of Chapter 551, including the following items:**

    - Any item on the agenda.
    - Project Red-C-1 - (Cromer)

18. **§ 551.072. Deliberation Regarding Real Property; Closed Meeting. A governmental body may conduct a closed meeting to deliberate the purchase, exchange, lease, or value of real property if deliberation in an open meeting would have a detrimental effect on the position of the governmental body in negotiations with a third person.**

    - Project Yellow-C-3 - (Cromer)
    - Project Red-C-1 - (Cromer)

19. **§551.087. Deliberation Regarding Economic Development Negotiations. To discuss or deliberate regarding commercial or financial information that the governmental body has received from a business prospect that the governmental body seeks to have locate, stay, or expand in or near the territory of the governmental body and with which the governmental body is conducting economic development negotiations; or to deliberate the offer of a financial or other incentive to a business prospect described by Subdivision (1).**

    - Millis - (Cromer)
    - Project Inspire - (Cromer)

RECONVENE INTO OPEN SESSION AND TAKE ANY ACTION NECESSARY PURSUANT TO EXECUTIVE SESSION

Mayor Wheat reconvened into open session at 9:11 p.m.

ADJOURNMENT

Mayor Wheat adjourned the meeting at 9:11 p.m.

Mayor, Jacob Wheat

Bobbie Jo Taylor, City Secretary

City Council Management Report
Meeting Date: 2/16/2026
Contact: Jacob Wheat, Mayor

AGENDA ITEM:
Consideration and action related to making a nomination to fill a vacancy on the Johnson County Central Appraisal District Board of Directors. (Wheat)

BACKGROUND & FINDINGS:

FINANCIAL IMPACT:

RECOMMENDATION:

MANAGEMENT REVIEW:
Paul DeBuff, City Manager

ATTACHMENTS:
1. Resolution R2026-0007 Naming a candidate to the CAD Board of Directors

RESOLUTION NO. R2026-0007

A RESOLUTION OF THE CITY OF ALVARADO, TEXAS, TO NOMINATE A CANDIDATE FOR VACANCY ON THE BOARD OF DIRECTORS OF THE CENTRAL APPRAISAL DISTRICT OF JOHNSON COUNTY.

WHEREAS, the City of Alvarado is a voting taxing unit in Johnson County, Texas, and pursuant to Texas Property Tax Code §6.03 authorized to nominate a candidate to fill a vacancy on the Board of Directors of the Central Appraisal District of Johnson County; and

WHEREAS, the Chief Appraiser of the Central Appraisal District of Johnson County has notified the City of Alvarado that a vacancy exists on the Board of Directors of the Central Appraisal District of Johnson County and that it may nominate a candidate for the Board of Directors to consider appointing as a member of the Board of Directors; and

WHEREAS, the City of Alvarado has determined that it would be in the public interest to nominate a candidate to fill the unexpired term of the vacant member of the Board of Directors of the Central Appraisal District of Johnson County; and

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF ALVARADO:

That the City of Alvarado hereby nominates _____ (name of the nominee) as a candidate to fill the vacancy on the Board of Directors of the Central Appraisal District of Johnson County.

PASSED AND APPROVED THIS THE 26TH DAY OF JANUARY 2026.

_____
Jacob Wheat, Mayor

ATTEST:

_____
Bobbie Jo Taylor, City Secretary

City Council Management Report
Meeting Date: 2/16/2026
Contact: Laura Cox, Chief Financial Officer

AGENDA ITEM:
Presentation and consider approval of the City of Alvarado's financial audit for Fiscal Year 2024-2025 by representatives of Waters, Vollmering, Beavers & Adams, LLP and direct preparation of an annual financial statement based upon said audit. (Cox)

BACKGROUND & FINDINGS:
Carey Adams, CPA, Partner with Waters, Vollmering, Beavers & Adams, LLP, will be present to discuss the audit with City Council.

Per the City's Charter, an independent audit shall be conducted at the end of each fiscal year. The financial audit for Fiscal Year 2024-2025 will be posted on the City's Finance Department web page for public inspection once approved.

FINANCIAL IMPACT:
No financial impact.

RECOMMENDATION:
Staff recommends acceptance and approval of the City of Alvarado financial audit for Fiscal Year 2024-2025.

MANAGEMENT REVIEW:
Paul DeBuff, City Manager

ATTACHMENTS:
1. Independent Audit Report Fiscal Year 2024/2025

CITY OF ALVARADO, TEXAS

SEPTEMBER 30, 2025

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City of Alvarado
104 W. College Alvarado, TX 76009
817-790-3351 ◆ Fax 817-783-7925 ◆ www.cityofalvarado.org

February 1, 2026

The Honorable Mayor, City Council and the Citizens of the City of Alvarado:

The City Council of the City of Alvarado requires that the City's Finance Department prepare a complete set of financial statements presented in conformity with generally accepted accounting principles (GAAP) and audited in accordance with generally accepted auditing standards by a firm of licensed certified public accountants. Accordingly, the Annual Audited Financial Report for the City of Alvarado, Texas for the fiscal year ended September 30, 2025, is hereby issued.

This report consists of management's representations concerning the finances of the City. Consequently, management assumes full responsibility for the completeness and reliability of all information presented in this report. To provide a reasonable basis for making representations, the City has designed a comprehensive internal control framework that is designed both to protect the City's assets from loss, theft, or misuse and to compile sufficient reliable information for the preparation of the City's financial statements in conformity with GAAP. Because the cost of internal controls should not outweigh their benefits, the City's comprehensive framework of internal controls has been designed to provide reasonable, rather than absolute, assurance that the financial statements will be free from material misstatements. As management, we assert, that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects.

The City's financial statements have been audited by Waters, Vollmering, Beavers & Adams, Independent Certified Public Accountants. The goal of the independent audit is to provide reasonable assurance that the financial statements for the City for the fiscal year ended September 30, 2025, are free of material misstatements. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. The independent auditor concluded based upon the audit, that there was a reasonable basis for rendering an unqualified opinion that the City's financial statements for the fiscal year ended September 30, 2024, are fairly presented in conformity with GAAP. The independent auditors' report is presented as the first component of the financial section of this report.

GAAP requires management to provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of a Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The City's MD&A can be found immediately following the report.

Profile of the City

The oldest town in Johnson County, Texas, Alvarado was incorporated in 1878 and is located at the intersection of Interstate Highway 35 and U.S. Highway 67, 20 miles south of Fort Worth. The City occupies approximately 7.476 square miles and serves a population of about 6,614. The City is empowered by state statute to levy a tax on both real and business personal property located within its boundaries.

The City operates under a council-manager form of government. Policy-making and legislative authority are vested in a governing Council consisting of the mayor and six (6) Council members. The City is divided into three (3) wards and two (2) Council members represent each ward. While the Council members must live in the ward they serve, the Mayor is elected at-large. The City Council is responsible for, among other things, passing ordinances, adopting the budget, appointing committees and hiring the City Manager. The City Manager is responsible for carrying out the policies and ordinances of the City Council, for overseeing the day-to-day operations of the City, and appointing heads of various departments. The Mayor and City Council members serve three-year terms.

The basic financial statements of the City include governmental activities, organizations and functions for which the City is financially accountable as defined by the Government Accounting Standards Board (GASB). Based on these criteria, no other governmental organizations are included in this report.

Services Provided

The City provides a full range of services, including public safety (police, fire, and animal control), maintenance of streets, drainage and infrastructure, sanitation services, maintenance of the treated water distribution system, both sanitary and storm water collection and treatment systems, recreational activities, cultural/educational activities including Senior Services and the Public Library, and general administrative services.

Economic Conditions and Outlook

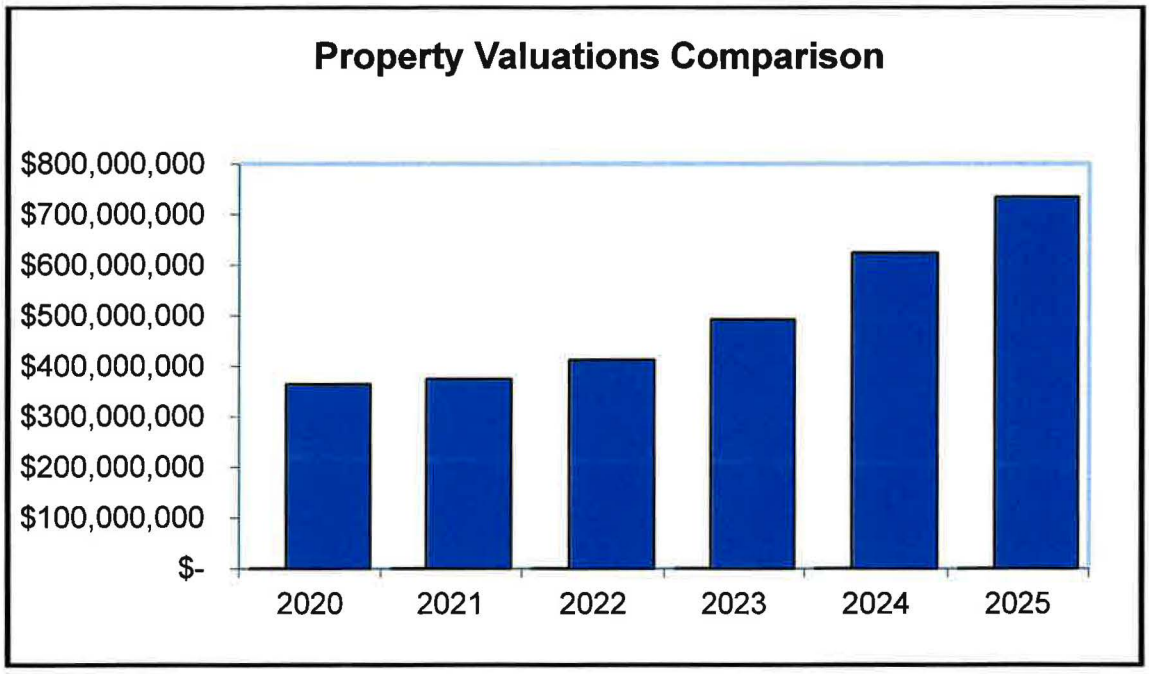
The information presented in the financial statements is perhaps best understood when it is considered from the broader aspect of the specific environment within which the City operates.

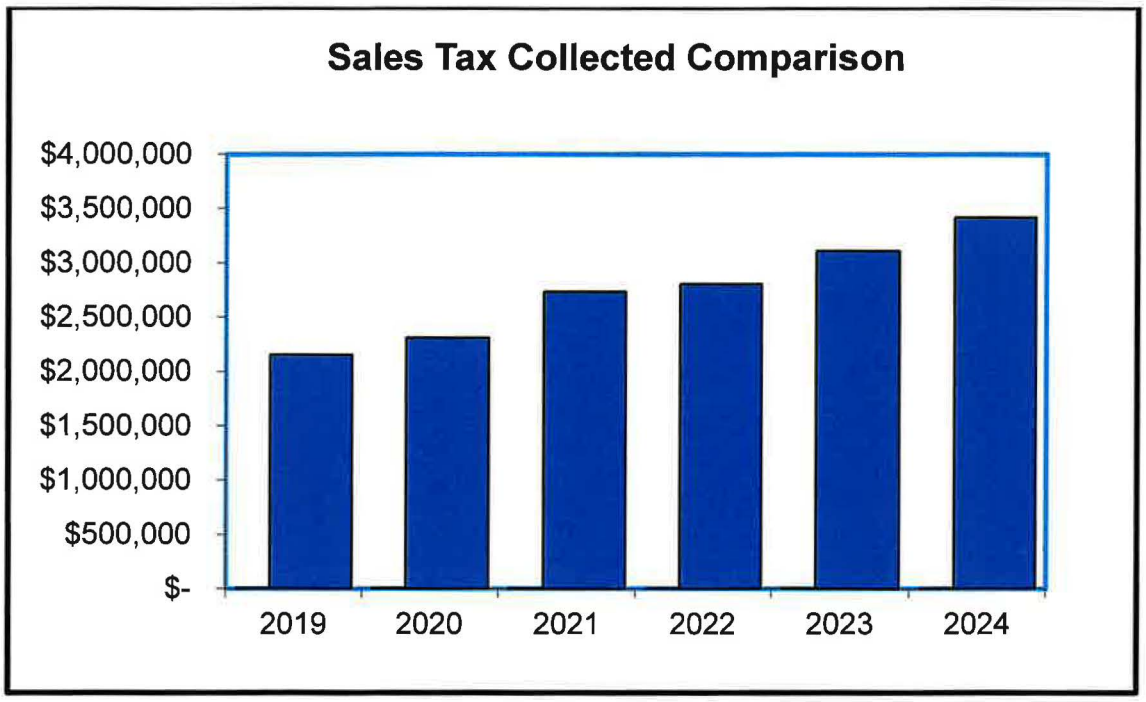
Local Economy

Fiscal year 2024-2025 concluded with positive trends providing the City with an optimistic outlook. Additional employment opportunities and growth continue to drive the local economy. Sales tax revenue increased from $3,414,780 in 2024 to $4,028,334 in 2025 for a difference of $613,554 or 17.97%.

The property tax rate for 2025 decreased from $0.811895/$100 valuation to a rate of $0.782572/$100 valuation.

The charts below are based upon the 2024-2025 budget year as compared to prior years. Property Valuations noted below for the budget period 2024-2025 are based upon the 2024 assessed property valuations as determined by the Central Appraisal District of Johnson County. The chart for Sales Tax Collected also represents the amounts collected during the 2024-2025 budget year.





Accounting System and Budgetary Control

The City's accounting records and general government operations are maintained on a modified accrual basis, with the revenues being recorded when available and measurable and expenditures being recorded when the services or goods are received and the liabilities incurred. Accounting records for the City utilities are maintained on the accrual basis.

The annual budget serves as a foundation of the City's financial planning and control. State law provides that the City Council shall adopt the annual budget prepared by the City Manager. The proposed budget must be submitted to the City Secretary in accordance with Texas Local Government Code Section 102.005, as amended. The City Manager is authorized to transfer budgeted amounts between line items and departments; however, any revisions that alter the total expenditures of any fund must be approved by the City Council.

Budgetary control has been established at the departmental level. Financial reports are produced showing budget and actual expenditures by line item, and are distributed monthly to the departmental management and to others by request.

Individual line items are reviewed and analyzed for budgetary compliance. Personnel expenditures are monitored and controlled at a position level and capital expenditures are monitored and controlled item by item. Revenue budgets are reviewed monthly.

Budget-to-actual comparisons are provided in this report for the General Fund.

Debt Management

The City issues debt only for the purpose of acquiring or constructing capital assets for the general benefit of its citizens, and to allow the fulfillment of its various missions as a City. Debt may be issued for the purposes of

purchasing land or right-of-way and/or improvements to land, for construction projects to provide for the general good, or for capital equipment. The City will uphold all related bond covenant agreements associated with bond issues. Bond issues are only conducted after consultation with an outside financial advisor. The City continues to contract with HilltopSecurities to provide these services.

Reserve Requirements

In 2013, the City Council adopted an official Fund Balance Policy. According to this policy, the City will reserve a General Fund fund balance equal to three months of operating expenses. This requirement has been fulfilled with General Fund unrestricted reserves of $6,952,207. Overall, governmental funds unrestricted reserves total $7,181,630.

Cash Management

The City utilizes its bank depository contract and its investment policy in the management of all cash. Under the Bank depository contract, the City operating account earns the bank's public fund interest rate. The City's investment policy embraces current state regulations on the investment of public funds and authorizes the City to invest in certificates of deposits, direct obligations of the United States Government or the State of Texas, obligations of an agency of the United States Government or the State of Texas, collateralized mortgage obligations directly issued by a federal agency or instrumentality of the United States, the underlying security for which is guaranteed by an agency or instrumentality of the United States and state government investment pools. The City requires all deposits and investments of City funds, other than direct purchases of U.S. Treasuries or Agencies, shall be secured by pledged collateral. In order to anticipate market changes and provide a level of security for all funds, the collateralization level will be 102% of market value of principal and accrued interest on the deposits or investments less an amount insured by the FDIC or FSLIC. Evidence of pledged collateral is maintained by the Chief Financial Officer. Repurchase agreements are documented by a specific agreement noting the collateral pledge in each agreement. Collateral is reviewed to assure that the market value of the pledged securities is adequate.

Tax Appraisal/Tax Collection Responsibilities

The appraised value of taxable property in Alvarado is established by the Central Appraisal District of Johnson County. The City of Alvarado and other taxing jurisdictions in Johnson County provide a pro-rata share of the budgeted expenditures incurred by the Appraisal District, based on individual levy. The Johnson County Tax Assessor-Collector provides tax collection services for the City and other taxing jurisdictions with Johnson County.

Risk Management

Risk management within the City is a joint effort of all City departmental heads in coordination with the City's property and casualty provider. Under a contractual arrangement, the City's facilities, procedures, and claims are reviewed by a loss prevention representative with an insurance provider. The representative and department heads address area of needs as identified through both external and internal analysis.

The City purchases liability insurance with limits of $2M for all exposures. The City also purchases workers' compensation coverage through a public entity insurance pool.

Acknowledgements

The preparation of this report could not be accomplished without efforts of the entire City staff. Staff members are greatly appreciated for their hard work and contributions to this effort. It is through the guidance and leadership of the Mayor and City Council members that these efforts are able to be accomplished. The staff is thankful for the hard work of the Mayor and Council. Most of all the staff is thankful for the citizens of Alvarado and the opportunity to serve such a great community.

Respectfully Submitted,

Paul DeBuff
City Manager

Laura E. Cox
Chief Financial Officer

CITY OF ALVARADO
PRINCIPAL CITY OFFICIALS
SEPTEMBER 30, 2025

Mayor	Jacob Wheat
Council Members	Carrie Keeton
	Lydia Moon
Mayor – Pro Tem	Kevin Thomas
	Beverly Short
	Cherry Bryant
	Scott Arthur
City Manager	Paul DeBuff
City Secretary	Bobbie Jo Taylor
HR Director	Beth A. Walls
City Attorney	Ashley Dierker
Chief Financial Officer	Laura E. Cox
Police Chief	Teddy May
Fire Chief	John Rodgers
Interim Director of Public Services	David Fain
Director of Utilities	Michael Dwiggins

WATERS, VOLLMERING
BEAVERS & ADAMS, LLP

INDEPENDENT AUDITOR'S REPORT

To the Honorable Mayor and City Council,
City of Alvarado, Texas

Opinions

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Alvarado, Texas (the City) as of and for the year ended September 30, 2025, and the related notes to the financial statements, which collectively comprise the City of Alvarado, Texas' basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Alvarado, Texas, as of September 30, 2025, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of the report. We are required to be independent of the City of Alvarado, Texas and to meet our ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the City of Alvarado, Texas' ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the City of Alvarado, Texas' ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 5 to 14, the budgetary comparison information on pages 64 and related notes on page 69, the schedule of changes in net pension liability and related ratios on page 65, the schedule of

contributions on pages 66, the schedule of changes in total OPEB liability and related rations on page 67, and

the schedule of contributions – OPEB on pages 68 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City of Alvarado, Texas' basic financial statements. The combining nonmajor fund financial statements are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining nonmajor fund financial statements are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the introductory and statistical sections but does not include the basic financial statements and our auditors' report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated February 1, 2026, on our consideration of the City of Alvarado, Texas' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and

compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control over financial reporting and compliance.

Waters Vollmering Beavers Adams, LLP

Waters, Vollmering, Beavers & Adams, LLP
Mansfield, Texas
February 1, 2026

MANAGEMENT'S DISCUSSION AND ANALYSIS
FISCAL YEAR ENDED SEPTEMBER 30, 2025

As management of the City of Alvarado, we offer readers of the City of Alvarado's financial statements this narrative overview and analysis of the financial activities of the City of Alvarado for the fiscal year ended September 30, 2025. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in our letter of transmittal. Comparative data is included for analysis of government wide activities.

FINANCIAL HIGHLIGHTS

- The assets of the City of Alvarado exceeded its liabilities at the close of the most recent fiscal year by $49,022,300 (total net position). Of this amount, $5,506,167 (unrestricted net position) may be used to meet the government's ongoing obligations to citizens and creditors.

- The City's total net position increased this fiscal year by $13,767,576.

- As of the close of the current fiscal year, the City of Alvarado's governmental funds reported combined ending fund balances of $17,791,345. Approximately 40.4% or $7,181,630 is available for spending at the City's discretion (unassigned fund balance).

- Other Governmental Funds has a fund balance of $10,839,138. This includes:

  1) Royalty fund which has a fund balance of $229,423 (unassigned).

  2) The AEDC, Hotel Occupancy Tax, Court Revenue (Building Security), Juvenile Case Manager, Child Safety, Court Technology, Judicial Efficiency, Grant-TxDOT and Prairieland Detention Center Funds have a fund balance of $5,845,835 (restricted).

  3) Street Maintenance, Special Project (Governmental Capital Projects), Grant and Roadway Impact Fee Funds have a fund balance of $4,742,834 with restricted usage limited to capital improvements.

- The City's total debt increased by $4,402,507 during the current fiscal year, and governmental funds debt increased by $2,457,424 and the water and sewer proprietary fund debt increased $1,945,083.

OVERVIEW OF THE FINANCIAL STATEMENTS

The discussion and analysis are intended to serve as an introduction to the City of Alvarado's basic financial statements. The City's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Government-wide financial statements. The *government-wide financial statements* are designed to provide readers with a broad overview of the City of Alvarado's finances, in a manner similar to private-sector business.

The *statement of net position* presents information on all of the City of Alvarado's assets and liabilities, with the difference between the two reported as *net position*. Over time, increases or decrease in net position may serve as a useful indicator of whether the financial position of the City is improving or deteriorating.

The *statement of activities* presents information showing how the City's net assets changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, *regardless of the timing of related cash flows*. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes).

Both of the government-wide financial statements distinguish functions of the City of Alvarado that are principally supported by taxes and intergovernmental revenues (*governmental activities*) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (*business-type activities*). The governmental activities of the City of Alvarado include general government, public safety, public works, and culture and recreation. The business-type activity of the City of Alvarado includes a Water and Sewer Fund.

Fund financial statements. A *fund* is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The City of Alvarado, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the City of Alvarado can be divided into three categories: governmental funds, proprietary funds, and fiduciary funds.

Governmental funds. *Governmental funds* are used to account for essentially the same functions reported as *governmental activities* in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on *near-term inflows and outflows of spendable resources* as well as on *balance of spendable resources* available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for *governmental funds* with similar information presented for *governmental activities* in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balance provide a reconciliation to facilitate this comparison between *governmental funds* and *governmental activities*.

The City of Alvarado maintains 18 individual funds for governmental funds. Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures and changes in fund balance for the General Fund and Debt Service Fund, which are both considered major funds. Data from the other 16 funds (AEDC, Hotel Occupancy Tax, Royalty, Court Building Security, Court Technology, Juvenile Case Manager, Child Safety, Judicial Efficiency, Street Maintenance, Special (Capital)

Projects, Prairieland Detention Center, Grant, Grant-TxDOT, Insurance Proceeds, and Roadway Impact Fee for Service Area 1 and 2 Funds) are combined into a single, aggregated presentation.

Proprietary funds. The City of Alvarado maintains one type of proprietary fund. *Enterprise funds* are used to report same functions presented as *business-type activities* in the government-wide financial statements. The City of Alvarado uses an enterprise fund to account for its Water and Sewer Fund.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for the Water and Sewer Fund, which is considered to be a major fund of the City of Alvarado.

Notes to the financial statement. The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

GOVERNMENT-WIDE FINANCIAL ANALYSIS

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the City of Alvarado, assets exceeded liabilities by $49,022,300 at the close of the most recent fiscal year. This represents an increase of $13,767,576 from the previous fiscal year.

The largest portion of the City of Alvarado's net position is reflected by its investments in capital assets (e.g. land, buildings, equipment, improvements, construction in progress and infrastructure) less any related debt used to acquire those assets that is still outstanding. The City of Alvarado uses these capital assets to provide services to citizens; consequently, these assets are *not* available for future spending. Although the City of Alvarado's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

City of Alvarado's Net Position

	Governmental Activities		Business-Type Activities		Total	
ASSETS	2024	2025	2024	2025	2024	2025
Current Assets	$19,452,361	$23,588,039	$18,563,552	$13,834,081	$38,015,913	$37,422,120
Noncurrent Assets	12,501,481	15,899,668	34,413,445	55,105,775	46,914,926	71,005,443
Total Assets	31,953,842	39,487,707	52,976,997	68,939,856	84,930,839	108,427,563
DEFERRED OUTFLOWS OF RESOURCES						
Deferred pension contributions	538,293	661,779	64,702	85,579	602,995	747,358
Deferred OPEB contributions	7,498	7,802	901	1,009	8,399	8,811
Deferrred bond discounts	-	-	14,167	13,333	14,167	13,333
Deferred OPEB assumptions	24,938	16,790	2,997	(3,806)	27,935	12,984
Deferred pension actuarial losses	609,566	713,502	73,269	92,268	682,835	805,770
Total Deferred Outflows	1,180,295	1,399,873	156,036	188,383	1,336,331	1,588,256
LIABILITIES						
Current Liabilities	5,260,353	7,182,286	4,674,222	8,446,548	9,934,575	15,628,834
Long Term Liabilities	13,270,314	15,669,801	27,329,922	29,187,933	40,600,236	44,857,734
Total Liabilities	18,530,667	22,852,087	32,004,144	37,634,481	50,534,811	60,486,568
DEFERRED INFLOWS OF RESOURCES						
Deferred bond premiums	-	-	3,123	2,939	3,123	2,939
Deferred OPEB expense	56,814	46,218	1,147	1,147	57,961	47,365
Deferred pension expense	366,782	405,372	49,769	51,275	416,551	456,647
Total Deferred Inflows	423,596	451,590	54,039	55,361	477,635	506,951
NET POSITION						
Net investment in capital assets	1,296,349	2,334,736	6,650,721	25,414,486	7,947,070	27,749,222
Restricted	8,230,499	10,609,715	13,540,366	5,157,196	21,770,865	15,766,911
Unrestricted	4,653,026	4,639,452	883,763	866,715	5,536,789	5,506,167
Total Net Position	$14,179,874	$17,583,903	$21,074,850	$31,438,397	$35,254,724	$49,022,300

An additional portion of the City of Alvarado's net position, $15,766,911 represents resources that are subject to external restrictions on how they may be used. Unrestricted net assets of $5,506,167 may be used to meet the government's ongoing obligations to citizens and creditors.

As of September 30, 2025, the City of Alvarado is able to report positive balances in all three categories of net position, both for the government as a whole, as well as for its separate governmental and business-type activities.

Governmental Activities. Governmental activities reflect an increase in the City's net position from the previous year by $3,404,029, from $14,179,874 to $17,583,903.

Business-type Activities. Net position from business-type activities increased by $10,363,547, from $21,074,850 to $31,438,397.

The following table provides a summary of the City's operations for the year ended September 30, 2025 with the comparative totals for the year ended September 30, 2024.

City of Alvarado's Changes in Net Position

	Governmental Activities		Business Activities		Total	
	2024	2025	2024	2025	2024	2025
REVENUES:						
Charges for Services	$ 3,386,115	$ 4,092,373	$ 5,226,932	$ 5,819,825	$ 8,613,047	$ 9,912,198
Operating Grants/Contributions	-	-	-	-	-	-
Capital Grants/Contributions	899,783	880,271	-	10,652,572	899,783	11,532,843
General Revenues:	-	-	-	-	-	-
Property Taxes	5,152,821	5,796,956	-	-	5,152,821	5,796,956
Sales Tax	3,440,879	4,430,308	-	-	3,440,879	4,430,308
Franchise Tax	604,102	620,737	-	-	604,102	620,737
Alcoholic beverage taxes	233	873	-	-	233	873
Unrestricted investment earnings	823,750	1,006,327	1,369,512	492,415	2,193,262	1,498,742
Gain/Loss on Sale of Assets	19,115	106,437	27,584	63,794	46,699	170,231
Other revenue	238,173	173,269	-	-	238,173	173,269
Total Revenue	14,564,971	17,107,551	6,624,028	17,028,606	21,188,999	34,136,157
EXPENSES:						
General government	1,754,860	2,507,534	-	-	1,754,860	2,507,534
Public safety	6,673,726	7,458,660	-	-	6,673,726	7,458,660
Public works	287,674	521,605	-	-	287,674	521,605
Community development	1,758,733	1,452,574	-	-	1,758,733	1,452,574
Cultural & recreational	554,230	629,681	-	-	554,230	629,681
Social & welfare	46,118	27,834	-	-	46,118	27,834
Economic development	1,232,275	495,422	-	-	1,232,275	495,422
Pension expense	1,932,224	39,156	-	-	1,932,224	39,156
Interest on long-term debt	429,013	522,454	-	-	429,013	522,454
Water & sewer operations	-	-	6,434,098	6,713,661	6,434,098	6,713,661
Bond issuance costs	-	-	-	-	-	-
Total Expenses	14,668,853	13,654,920	6,434,098	6,713,661	21,102,951	20,368,581
Change in net position before transfers	(103,882)	3,452,631	189,930	10,314,945	86,048	13,767,576
Transfers	18,911	(48,602)	(18,911)	48,602	-	-
Change in net position	(84,971)	3,404,029	171,019	10,363,547	86,048	13,767,576
Net position - Beginning	14,264,845	14,179,874	20,903,831	21,074,850	35,168,676	35,254,724
Net position - Ending	$ 14,179,874	$ 17,583,903	$ 21,074,850	$ 31,438,397	$ 35,254,724	$ 49,022,300

FINANCIAL ANALYSIS OF THE GOVERNMENT'S FUNDS

As noted earlier, the City uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental Funds. The focus of the City's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the City's financing requirements. In particular, unreserved fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

As of the end of the current fiscal year, the City's governmental funds reported combined ending fund balances of $17,791,345 which is an increase of $2,408,155, in comparison with the prior year. Approximately $7,181,630 of this total constitutes unassigned fund balance, which is available for spending at the government's discretion. $4,742,834 of the fund balance is committed to specific projects while $5,845,835 of the balance has restrictions and $21,046 is committed for other purposes.

Proprietary Funds. The City's proprietary funds provide the same type of information found in the government-wide financial statements, but in more detail.

There was an increase in the total net position of the City's Proprietary Fund of $10,363,547 from the previous year ($21,074,850 to $31,438,397). Unrestricted net position of the City's Proprietary Funds at the end of the year amounted to $866,715, which represents a decrease of $17,048 from the previous year ($883,763 to $866,715).

General Fund Highlights

When compared to the prior year, General Fund revenue for the City increased by $2,101,021 or 21.7%.

Since April 2021, a portion of the local sales tax has been allocated for street maintenance and repair of municipal streets as approved by voters in our city. As of September 2025, the fund balance is $236,536.

CAPITAL ASSETS

The City of Alvarado's investment in capital assets for its governmental and business-type activities as of September 30, 2025 amounts to $71,005,443 (net of accumulated depreciation.). This investment in capital assets includes land, buildings and improvements, machinery, equipment, infrastructure and construction in progress.

Major capital asset events occurring during the current fiscal year included the following:

- City purchased building & land for $187,175 (404 N. Parkway – former Helping Hands for Jesus building)
- City purchased 303 E. College for $15,737
- City repaired Cherokee Road for $48,000
- City repaired Maple Avenue for $373,043
- City paid $523,604 for overlay on Cummings Drive
- EDC purchased food truck with kitchen equipment upgrade $65,000
- The Police Department purchased Motorola radios $102,053
- The Police Department purchased two (2) speed radar trailers totaling $19,388
- Citywide IT Infrastructure Upgrade totaling $133,694
- City Hall purchased mini split air conditioning unit for server room $5,868
- The Fire Department paid $10,995 to upfit Squad 79
- The Administration Building Renovation/painting totaling $25,545
- City Hall Renovation totaling $53,057
- Parks Department added lights to pickle ball court for $16,319
- Parks Department purchased playground equipment totaling $33,763
- The Library purchased book shelves for $8,616
- Construction in progress for Wastewater Treatment Plant expansion project for $20,187,656
- Construction in progress for Davis Street Gravity line project for $792,070
- Construction in progress for North Cummings Drive rehabilitation project totaling $1,091,169
- Construction in progress for the Cummings Drive water line relocation for $191,115
- Construction in progress for the street rehabilitation of Lorie, Helen, Chris Court and Janis totaling $798,888
- Capital Leases for vehicles acquired through Enterprise Fleet Management is $275,901

The following table provides a summary of the City's capital assets for the year ended September 30, 2025 as compared to the summary of capital assets for the year ended September 30, 2024:

CITY OF ALVARADO
CAPITAL ASSETS AT YEAR-END
(Net of Depreciation)

	Governmental Activities		Business-Type Activities		Totals	
	2024	2025	2024	2025	2024	2025
Land	919,058	919,058	1,005,509	1,005,509	1,924,567	1,924,567
Buildings & Improvements	2,641,237	2,849,565	7,858	7,658	2,649,095	2,857,223
Infrastructure	5,617,308	6,194,722	-	6,901	5,617,308	6,201,623
Vehicles	1,004,185	1,261,647	214,693	372,309	1,218,878	1,633,956
Parks Improvements	885,450	995,694	-	-	885,450	995,694
Water System	-	-	8,640,192	7,974,646	8,640,192	7,974,646
Sewer System	-	-	7,015,379	9,743,539	7,015,379	9,743,539
Other Equipment	719,990	952,903	131,960	95,745	851,950	1,048,648
Construction in Progress	714,253	2,726,079	17,397,854	35,899,468	18,112,107	38,625,547
Total	12,501,481	15,899,668	34,413,445	55,105,775	46,914,926	71,005,443

DEBT ADMINISTRATION

Total Debt. The City of Alvarado's total debt outstanding at the end of the current fiscal year is $43,696,513. This amount is an increase of $4,394,782 from the previous fiscal year.

Long-term Debt. At the end of the current fiscal year, the City of Alvarado had total long-term debt outstanding of $43,696,513. Of this amount, $42,038,919 is comprised of long-term bonds payable. The remainder of the debt, $1,657,594, is comprised of various notes and capital leases for vehicles, equipment and buildings and compensated absences.

Current Debt. At the end of the current fiscal year, the City of Alvarado had total current debt of $2,437,292 including current bonds payable, current notes payable, capital leases and compensated absences.

Bond Rating. The city continues to have a favorable bond rating of "AA" from Standard and Poor's Rating Service.

The following table provides a summary of the City's outstanding debt for the year ended September 30, 2025 as compared to the summary of outstanding debt for the year ended September 30, 2024.

CITY OF ALVARADO
OUTSTANDING DEBT AT YEAR-END

	Governmental Activities		Business-Type Activities		Totals	
	2024	2025	2024	2025	2024	2025
Certificates of Obligation	$ 10,411,784	$ 12,666,126	$ 27,531,125	$ 29,372,793	$ 37,942,909	$ 42,038,919
Capital Leases	575,447	751,612	231,597	318,496	807,044	1,070,108
Notes Payable	217,901	147,194	-	-	217,901	147,194
Compensated Absences	298,289	395,913	35,588	44,379	333,877	440,292
Total	$ 11,503,421	$ 13,960,845	$ 27,798,310	$ 29,735,668	$ 39,301,731	$ 43,696,513

ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS AND RATES

The following factors were considered in preparing the City of Alvarado's budget for the 2025-2026 fiscal year:

- The City benefits from its strategic location, which is approximately 20 miles from Fort Worth and 35 miles from Dallas.
- Local inflation was 0.9% in the Dallas-Fort Worth-Arlington area when the budget was being compiled in July 2025.
- The City's property tax rate for 2025-2026 is $0.806010 per $100 of valuation.
- The City currently receives royalties from 26 gas wells.
- Alvarado continues to generate sales tax revenue from area quick-service restaurants, the sale of alcoholic beverages at several stores selling beer and wine and two package stores selling all types of liquor.
- The City adopted a resolution in November 2020 that uses local sales and use tax in the City of Alvarado at the rate of 0.25% to provide revenue for maintenance and repair of municipal streets that began on April 1, 2021.
- The City completed 72 residential projects for 2024-2025 with 62 from Bloomfield Homes, 4 from Arcadian Select Homes and 6 from individual builders.
- The City of Alvarado Impact Fee program enters its seventh year of operation and is proving beneficial to support needed infrastructure improvements.
- Residential and commercial development interest in the Alvarado area remains high.
- Continue to contract with Enterprise Fleet Management to lease City vehicles.

Requests for Information

This financial report is designed to provide a general overview of the City of Alvarado's finances for all those with an interest in the city's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the City of Alvarado, Finance Department, 104 West College, Alvarado, Texas 76009.

BASIC FINANCIAL STATEMENTS

CITY OF ALVARADO, TEXAS
STATEMENT OF NET POSITION
September 30, 2025

	Governmental Activities	Business-type Activities	Total
ASSETS			
Current assets:			
Equity in pooled cash and cash equivalents	$ 3,644,624	$ 4,437,952	$ 8,082,576
Investments	8,565,851	80,410	8,646,261
Receivables (net)			
Taxes receivable	680,308	-	680,308
Accounts receivable	823,350	5,113,662	5,937,012
Inventory	-	283,559	283,559
Prepaid expenses	12,456	-	12,456
Restricted assets			
Cash	2,544,763	-	2,544,763
Deposits	25	201,183	201,208
Investments	7,316,662	3,717,315	11,033,977
Total current assets	23,588,039	13,834,081	37,422,120
Noncurrent assets:			
Capital assets, net	15,899,668	55,105,775	71,005,443
Total noncurrent assets	15,899,668	55,105,775	71,005,443
Total assets	39,487,707	68,939,856	108,427,563
DEFERRED OUTFLOWS OF RESOURCES			
Deferred pension contributions	661,779	85,579	747,358
Deferred OPEB contributions	7,802	1,009	8,811
Deferred bond discounts	-	13,333	13,333
Deferred OPEB assumptions	16,790	(3,806)	12,984
Deferred pension actuarial losses	713,502	92,268	805,770
	1,399,873	188,383	1,588,256
LIABILITIES			
Current liabilities:			
Accounts payable	8,977,130	1,449,439	10,426,569
Accounts payable - retainage		1,600,160	1,600,160
Accrued liabilities	917,631	55,294	972,925
Due to other funds	(4,098,067)	4,098,067	-
Deposits	-	295,675	295,675
Current portion			
Revenue bonds payable	659,250	792,750	1,452,000
Notes payable	72,610	-	72,610
Capital leases	257,819	110,784	368,603
Compensated absences	395,913	44,379	440,292
Total current liabilities	7,182,286	8,446,548	15,628,834
Noncurrent liabilities:			
Revenue bonds payable	12,006,876	28,580,043	40,586,919
Notes payable	74,584	-	74,584
Capital leases	493,793	207,712	701,505
Net OPEB liability	97,289	12,581	109,870
Net pension liability	2,997,259	387,597	3,384,856
Total noncurrent liabilities	15,669,801	29,187,933	44,857,734
Total liabilities	22,852,087	37,634,481	60,486,568
DEFERRED INFLOWS OF RESOURCES			
Deferred bond premiums	-	2,939	2,939
Deferred OPEB expense	46,218	1,147	47,365
Deferred pension expense	405,372	51,275	456,647
	451,590	55,361	506,951
NET POSITION			
Invested in capital assets, net of related debt	2,334,736	25,414,486	27,749,222
Restricted			
Public Safety	5,845,835	-	5,845,835
Capital improvements	4,742,834	5,157,196	9,900,030
Committed	21,046		21,046
Assigned	-		-
Unrestricted	4,639,452	866,715	5,506,167
Total net position	$ 17,583,903	$ 31,438,397	$ 49,022,300

See accompanying notes and independent auditor's report

CITY OF ALVARADO, TEXAS
STATEMENT OF ACTIVITIES
For the Fiscal Year Ended September 30, 2025

Functions/Programs	Expenses	Program Revenues: Charges for Services	Program Revenues: Operating Grants and Contributions	Program Revenues: Capital Grants and Contributions	Net (Expense) Revenue and Change in Net Assets: Governmental Activities	Net (Expense) Revenue and Change in Net Assets: Business-Type Activities	Net (Expense) Revenue and Change in Net Assets: Total
Governmental activities:							
General government:							
General government	$ 2,507,534	$ 989,335	$ -	$ -	$ (1,518,199)	-	$ (1,518,199)
Public safety	7,458,660	814,380	-	-	(6,644,280)	-	(6,644,280)
Public works	521,605	-	-	-	(521,605)	-	(521,605)
Cultural and recreational	629,681	-	-	-	(629,681)	-	(629,681)
Economic development	495,422	625,990	-	-	130,568	-	130,568
Community development	1,452,574	1,623,499	-	880,271	1,051,196	-	1,051,196
Social and welfare	27,834	39,169	-	-	11,335	-	11,335
Pension expense	39,156	-	-	-	(39,156)		(39,156)
Interest on long-term debt	522,454	-	-	-	(522,454)	-	(522,454)
Total governmental activities	$ 13,654,920	$ 4,092,373	$ -	$ 880,271	$ (8,682,276)	-	$ (8,682,276)
Business-type activities:							
Water and sewer	$ 6,713,661	$ 5,819,825	$ -	$ 10,652,572	$ -	$ 9,758,736	$ 9,758,736
General revenues:							
Taxes:							
General property taxes					5,796,956	-	5,796,956
Sales tax					4,431,181	-	4,431,181
Franchise tax					620,737	-	620,737
Interest income					1,006,327	492,415	1,498,742
Gain (Loss) on sale of capital assets					106,437	63,794	170,231
Administrative fee					98,644	-	98,644
Miscellaneous					74,625	-	74,625
Transfers					(48,602)	48,602	-
Total general revenues and proceeds					12,086,305	604,811	12,691,116
Change in net position					3,404,029	10,363,547	13,767,576
Net position-beginning of period					14,179,874	21,074,850	35,254,724
Net position-ending					$ 17,583,903	$ 31,438,397	$ 49,022,300

See accompanying notes and independent auditor's report

CITY OF ALVARADO, TEXAS
BALANCE SHEET
GOVERNMENTAL FUNDS
September 30, 2025

	General Fund	Debt Service Fund	Other Governmental Funds	Total Governmental Funds
ASSETS				
Equity in pooled cash and cash equivalents	$ 1,645	$ -	$ 3,642,979	$ 3,644,624
Investments	6,318,366	-	2,247,485	8,565,851
Receivables, net			-	-
Accounts	103,581	-	719,769	823,350
Property taxes	173,004	39,864	-	212,868
Sales taxes	516,493	-	163,815	680,308
Fines receivable	5,846	-	-	5,846
Due from other funds	3,842,067	256,000	-	4,098,067
Prepaid expenses	-	-	12,456	12,456
Restricted			-	-
Cash	-	-	2,544,763	2,544,763
Intergovernmental Receivable	25	-	-	25
Investments	3,750,335	352,454	3,213,873	7,316,662
Total assets	$ 14,711,362	$ 648,318	$ 12,545,140	$ 27,904,820
LIABILITIES				
Accounts payable	$ 5,943,664	$ 1,338,127	$ 1,695,339	$ 8,977,130
Accrued liabilities	906,968	-	10,663	917,631
Total liabilities	6,850,632	1,338,127	1,706,002	9,894,761
DEFERRED INFLOWS OF RESOURCES				
Deferred inflows of property tax revenue	178,850	39,864	-	218,714
Total liabilities and deferred inflows of resources	7,029,482	1,377,991	1,706,002	10,113,475
FUND BALANCES				
Fund balances:				
Nonspendable	-	-	-	-
Restricted	729,673	(729,673)	5,845,835	5,845,835
Capital improvement	-	-	4,742,834	4,742,834
Committed	-	-	21,046	21,046
Assigned	-	-	-	-
Unassigned	6,952,207	-	229,423	7,181,630
Total fund balances	7,681,880	(729,673)	10,839,138	$ 17,791,345
Total liabilities, deferred inflows and fund balances	$ 14,711,362	$ 648,318	$ 12,545,140	

Amounts reported for governmental activities in the statement of net position are different because:	
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds (Note B)	15,899,668
Other long-term assets and liabilities are not available to pay for current-period expenditures, and therefore, are deferred in the funds	948,283
Long-term liabilities, including bond payable and pension expense, are not due and payable in the current period and therefore are not reported in the funds (Note B)	(16,659,480)
Compensated absences are not due and payable in the current period and therefore are not reported in the funds	(395,913)
Net position of governmental activities	$ 17,583,903

See accompanying notes and independent auditor's report

CITY OF ALVARADO, TEXAS
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE
GOVERNMENTAL FUNDS
For the Fiscal Year Ended September 30, 2025

	General Fund	Debt Service Fund	Other Governmental Funds	Total Governmental Funds
REVENUE:				
General property taxes, interest and penalties	$ 4,705,523	$ 1,091,433	$ -	$ 5,796,956
Sales tax	3,026,487	-	1,011,918	4,038,405
Hotel tax	-	-	391,903	391,903
Fines and forfeitures	814,380	-	-	814,380
Franchise tax	620,737	-	-	620,737
Mixed beverage tax	873	-	-	873
Rental fees	39,169	-	-	39,169
Intergovernmental	708,923	-	914,576	1,623,499
Licenses, fees and permits	926,839	-	62,496	989,335
Interest	633,195	32,091	341,041	1,006,327
Proceeds from disposition of property	135,752	-	-	135,752
Grant Revenue			880,271	880,271
Contributions and donations	-	-	-	-
Water/Sewer administrative fee	98,644	-	-	98,644
Oil and gas royalties	-	-	94,101	94,101
Impact Fees			531,889	531,889
Miscellaneous	62,122	326	12,177	74,625
Total Revenue	11,772,644	1,123,850	4,240,372	17,136,866
EXPENDITURES:				
Current operating				
General government	2,076,515	-	368,040	2,444,555
Public safety	7,091,051	-	7,032	7,098,083
Community development	643,965	-	387,734	1,031,699
Public works	210,621	-	246,743	457,364
Cultural and recreational	627,537	-	-	627,537
Social and welfare	3,723	-	-	3,723
Economic development	-	-	485,161	485,161
Capital Outlay	1,166,423	-	2,791,246	3,957,669
Debt Service	-	-	-	-
Principal	-	1,027,744	-	1,027,744
Interest	-	517,392	5,062	522,454
Paying agent	-	1,550	-	1,550
Total Expenditures	11,819,835	1,546,686	4,291,018	17,657,539
Excess (Deficiency) of Revenues Over (Under) Expenditures	(47,191)	(422,836)	(50,646)	(520,673)
OTHER FINANCING SOURCES:				
Bond proceeds received			2,977,431	2,977,431
Transfers in	(8,814)	511,085	458,098	960,369
Transfers out	(425,683)	(92,435)	(490,854)	(1,008,972)
NET CHANGE IN FUND BALANCES	(481,688)	(4,186)	2,894,029	2,408,155
FUND BALANCE - October 1, 2024	8,163,568	(725,487)	7,945,109	15,383,190
FUND BALANCE - September 30, 2025	$ 7,681,880	$ (729,673)	$ 10,839,138	$ 17,791,345

See accompanying notes and independent auditor's report

CITY OF ALVARADO, TEXAS
RECONCILIATION OF THE STATEMENTS OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE OF GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES
For the Year Ended September 30, 2025

Amounts reported for governmental activities in the statement of activities are different because:

Net change in fund balances - total governmental funds	$	2,408,155
Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount of assets acquired during the year		3,957,669
Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount for depreciation in the current period.		(1,024,919)
The net effect of various miscellaneous transactions involving capital assets (i.e., sales, trade-ins, and interfund transfers) is to increase net position.		742,988
Net pension liability and related deferred inflows and outflows are not reported in the funds		39,156
Governmental funds report principal reductions as expenditures. However, in the statement of activities the payment of the debt principal reduces the outstanding liability. This is the amount of principal payments during the current period.		1,027,744
The issuance of long-term debt (e.g. bonds, leases, compensated absences) provides current financial resources to government funds.Issuance of long-term debt does not effect net position. This is the amount of debt issued in the current period.		(3,350,851)
Governmental funds do not report compensated absences as expenditures. However, in the statement of activities the accrual of compensated absences increases the expenditure accounts. This is the amount of compensated absences expenditures for the current period.		(395,913)
Changes in net position of governmental activities	$	3,404,029

See accompanying notes and independent auditor's report

CITY OF ALVARADO, TEXAS
STATEMENT OF NET POSITION
WATER AND SEWER PROPRIETARY FUND
September 30, 2025

ASSETS	
Current assets:	
Equity in pooled cash and cash equivalents	$ 4,437,952
Investments	80,410
Accounts receivable (net of allowance for uncollectible amounts)	5,113,662
Other receivables	
Inventory	283,559
Restricted assets	
Cash	-
Deposits	201,183
Investments	3,717,315
Total current assets	13,834,081
Noncurrent assets:	
Capital assets, net	55,105,775
Total noncurrent assets	55,105,775
Total assets	68,939,856
DEFERRED OUTFLOW OF RESOURCES	
Deferred bond discounts	13,333
Deferred OPEB assumptions	(3,806)
Deferred pension contributions	85,579
Deferred OPEB contributions	1,009
Deferred pension actuarial losses	92,268
	188,383
LIABILITIES	
Current liabilities:	
Accounts payable	1,449,439
Accounts payable - retainage	1,600,160
Accrued liabilities	55,294
Due to other funds	4,098,067
Deposits	295,675
Current portion	
Revenue bonds payable	792,750
Capital leases	110,784
Compensated absences	44,379
Total current liabilities	8,446,548
Noncurrent liabilities:	
Revenue bonds payable	28,580,043
Capital leases	207,712
Net OPEB liability	12,581
Net pension liability	387,597
Total noncurrent liabilities	29,187,933
Total liabilities	37,634,481
DEFERRED INFLOW OF RESOURCES	
Deferred bond premiums	2,939
Deferred pension expense	52,422
	55,361
NET POSITION	
Invested in capital assets, net of related debt	25,414,486
Restricted for:	
Capital Improvements	5,157,196
Unrestricted	866,715
Total net position	$ 31,438,397

See accompanying notes and independent auditor's report

CITY OF ALVARADO, TEXAS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION
WATER AND SEWER PROPRIETARY FUND
For the Fiscal Year Ended September 30, 2025

OPERATING REVENUES:		
Water service	$	2,590,570
Sewer service		2,077,455
Garbage service		312,660
Late charges		107,872
Recycling fees		112,555
Impact Fees		334,429
Miscellaneous income		284,284
Total operating revenues		5,819,825
OPERATING EXPENSES:		
Personnel services		1,157,668
Contractual services		2,899,606
Supplies and maintenance		528,567
Administrative fees		98,644
Other fees		138,316
Depreciation		1,181,089
Total operating expenses		6,003,890
Operating income (loss)		(184,065)
NON-OPERATING REVENUES (EXPENSES)		
Contributions in aide of construction		10,652,572
Interest income		492,415
Gain on sale of assets		63,794
Accretion of bond premiums/discounts		32,348
Bond costs		(74,374)
Interest expense		(667,745)
Net non-operating revenues (expenses)		10,499,010
INCOME BEFORE CONTRIBUTIONS AND TRANSFERS		10,314,945
Operating transfers in		22,350,107
Operating transfers out		(22,301,505)
Net transfers		48,602
CHANGE IN NET POSITION		10,363,547
NET POSITION, October 1, 2024		21,074,850
NET POSITION, September 30, 2025	$	31,438,397

See accompanying notes and independent auditor's report

CITY OF ALVARADO, TEXAS
STATEMENT OF CASH FLOWS
WATER AND SEWER PROPRIETARY FUND
For the Fiscal Year Ended September 30, 2025

CASH FLOWS FORM OPERATING ACTIVITIES:		
Cash received from:		
Customers		$ 5,763,348
Cash paid to/for:		
Employees		(1,029,867)
Suppliers		(3,796,331)
Net cash flows provided by operating activities		937,150
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Operating transfers out	$ (22,301,505)	
Operating transfers in	22,350,107	
Net cash flows used by noncapital financing activities		48,602
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Acquistion and construction of capital assets	(21,878,962)	
Principal paid on bonds, notes and lease obligations	(765,700)	
Proceeds on sale of assets	69,337	
Contributions in aid of construction received	6,168,615	
Principal paid on capital leases	(137,825)	
Net cash flows used in capital and related financing activities		(16,544,535)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Proceeds received from certificate of obligations	2,545,050	
Due to other funds	3,477,696	
Amount received from interest income	492,415	
Amount paid interest expense	(667,745)	
Proceeds received from leases	232,449	
Net cash flows provided by investing activities		6,079,865
Net decrease in cash and cash equivalents		(9,478,918)
Cash and cash equivalents, October 1, 2024		17,915,778
Cash and cash equivalents, September 30, 2025		$ 8,436,860
RECONCILIATION OF OPERATING INCOME TO NET CASH FLOWS FROM OPERATING ACTIVITIES		
Operating income (loss)		$ (184,065)
Adjustments for transactions not requiring cash		
Depreciation	$ 1,181,089	
Gain on disposal of assets	(63,794)	
Miscellaneous (income) expense	961	
Accretion of bond premiums	(32,348)	
Pension	107,746	
Change in current assets and current liabilities		
(Increase) decrease in accounts receivable	(51,452)	
(Increase) decrease in inventory	(214,038)	
(Increase) decrease in other receivables	-	
(Increase) decrease in deferred outflows	(32,347)	
Increase (decrease) in accounts payable	178,021	
Increase (decrease) in accrued liabilities	(2,334)	
Increase (decrease) in due to other funds	-	
Increase (decrease) in customer deposits	(5,025)	
Increase (decrease) in net pension liability	44,623	
Increase (decrease) in deferred inflows	1,322	
Increase (decrease) in compensated absences payable	8,791	
Total adjustments and changes		1,121,215
Net cash provided by operating activities		$ 937,150

See accompanying notes and independent auditor's report

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the City of Alvarado, Texas (the "City"), have been prepared in conformity with accounting principles generally accepted in the United States of America ("GAAP") applicable to state and local governments. The Governmental Accounting Standards Board ("GASB") is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. Governments are also required to follow the pronouncements of the Financial Accounting Standards Board (FASB) issued through November 30, 1989 (when applicable) that do not conflict with or contradict GASB pronouncements. Although the City has the option to apply FASB pronouncements issued after that date to its business-type activities and enterprise funds, the City has chosen not to do so. These notes are organized to provide concise explanations, including required disclosures of budgetary matters, assets, liabilities, fund balance, revenues, expenditures/expenses, and other information considered important to gaining a clear picture of the City's financial activities for the fiscal year ended September 30, 2025. The more significant accounting policies established in GAAP and used by the City are discussed below.

1. Reporting Entity

The City is a municipal corporation formed in 1889 by charter as a general law city. The City is governed by an elected mayor and six-member Council. Two council members are elected for each of three wards while the mayor is elected at large.

As required by Governmental Accounting Standards Board (GASB) Statement No. 61, the accompanying financial statements present the City and its component units, entities for which the City is considered to be financially accountable. Component units are included in the reporting entity because of the significance of their operational relationship with the City. A City is financially accountable for the organizations that make up its legal entity. It is also financially accountable for legally separate organizations if City officials appoint a voting majority of the organization's governing body and are able to either impose their will on that organization, or there is potential for the organization to provide specific financial benefits to, or to impose specific financial burdens on, the City. The City may also be financially accountable for governmental organizations that are fiscally dependent on it. Lastly, even if the City is not financially accountable, an organization should be included if its exclusion would cause the reporting entity's financial statements to be misleading or incomplete.

Blended component units, although legally separate entities, are in substance, part of the City's operations. Component units are included in the City's financial statements using the blended method in any of these circumstances:

a) The component unit's governing body is substantively the same as the governing body of the City *and* there is a financial benefit or burden relationship *or* management of the primary has operational responsibility for the component unit.

b) The component unit provides services entirely, or almost entirely, to the City or exclusively, benefits the City.

c) The component unit's total debt outstanding, including leases, is expected to be repaid entirely or almost entirely with the resources of the City. Otherwise, the organization is a discretely presented component unit and its data is reported together with, but separately from, the date of the City in the government-wide financial statements

Information regarding blended component units can be obtained at City Hall.

Blended Presented Component Units

Alvarado Economic Development Corporation ("AEDC") – This entity was created in May of 2001. It began collecting sales and use tax in October of 2001. The entity's board of directors is appointed by the City Council and the City Management maintains significant continuing management oversight with respect to policies. Additionally, the City is ultimately responsible for all fiscal matters. The AEDC was formed for the purpose of benefiting and accomplishing public purposes for the promotion and development of industrial and manufacturing enterprises and to promote and encourage employment and public welfare of the City by issuing bonds on behalf of the City for financing as stated in the Development Corporation Act of 1979. The AEDC provides these services exclusively to the City and does not issue separate financial statements.

Related Corporation

Prairielands Public Facility Corporation – This entity was created in July 2011, as a nonprofit public facilities corporation to act on behalf of the City of Alvarado, Texas to finance or provide for the acquisition, construction, rehabilitation, renovation, repair, equipping, furnishing, and placement in service of certain correctional (public) facilities of the City. The entity's board of directors is appointed by the City Council and the City Management maintains significant continuing management oversight with respect to policies. Additionally, the City is ultimately responsible for all fiscal matters. Although the Prairielands Public Facility Corporation financial matters are ratified or denied by the City, the City is not legally entitled to the Prairielands Public Facility Corporation resources or is it legally obligated for the indebtedness of the Prairielands Public Facility Corporation. The Prairielands Public Facility Corporation has the full legal right, power and authority to enter into that certain Prairieland Detention Center Housing Agreement dated July 1, 2015 and certain Intergovernmental Service Agreement dated as of February 24, 2015 between the City of the United States Department of Homeland Security, U.S. Immigration and Customs Enforcement. The Prairielands Public Facility Corporation provides these services exclusively for the City and issues separate financial statements.

2. Basis of Presentation

Government-wide and Fund Financial Statements

The basic financial statements include both government-wide (based on the City as a whole) and fund financial statements. The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all the non-fiduciary activities of the primary government and its component units. For the most part, the effect of the interfund activity has been removed from these statements. *Governmental activities*, which normally are supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support. Likewise, the *primary government* is reported separately from certain legally separate *component units* for which the primary government is financially accountable.

The government-wide Statement of Activities demonstrates the degree to which the direct expenses of a given function (Police, Public Works, etc.) or segment are offset by program revenues. *Direct expenses* are those that are clearly identifiable with specific function or segment. *Program revenues* include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment, 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment, and 3) grants and contributions that are restricted to meeting capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues. The City does not allocate indirect costs. An administrative service fee is charged by the General Fund to the proprietary fund to recover the direct costs of General Fund services provided (finance, personnel, purchasing, legal, technology management, etc.)

The net cost (by function or business-type activity) is normally covered by general revenue (property, sales, franchise taxes, intergovernmental revenues, interest income, etc.). Separate fund based financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements. The major governmental funds are the general fund, debt service fund, and the AEDC fund. The major enterprise fund is the water and sewer fund. GASB Statement No. 34 sets forth minimum criteria (percentage of assets, liabilities, revenues or expenditures/expenses of either fund category for the governmental and enterprise combined) for the determination of major category funds. The City has three non-major funds, which are the hotel and occupancy tax fund, special revenue fund and the royalty fund. The non-major funds are combined in a separate column in the fund financial statements.

The government-wide focus is more on the sustainability of the City as an entity and the change in aggregate financial position resulting from the activities of the fiscal period. The focus of the fund financial statements is on the major individual funds of the governmental and business-type categories, as well as the fiduciary funds, (by category) and the component units. Each

presentation provides valuable information that can be analyzed and compared to enhance the usefulness of the information.

3. Measurement Focus and Basis of Accounting

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and fiduciary fund statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized when they are susceptible to accrual, as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the City considers revenues (except grant revenues) to be available if they are collected within 30 days of the end of the current fiscal period. The City considers the availability period for grants to be one year. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when the obligation has matured and will be paid shortly after year end (not to exceed one month).

Ad valorem taxes, franchise taxes, sales taxes, certain public safety and other revenues recorded in the General Fund and ad valorem tax revenues recorded in the Debt Service Fund are all considered to be susceptible to accrual and have been recognized as revenues of the current fiscal period. Licenses and permits, charges for services, fines and forfeitures, contributions, and miscellaneous revenues are recorded as revenues when received in cash, because they are generally not measurable until actually received. Interest earnings revenues are recorded as earned since they are measurable and available. In applying the susceptible to accrual concept to intergovernmental revenues, the legal and contractual requirements of the numerous individual programs are used as guidance. There are, however, essentially two types of these revenues. In one, as soon as all eligibility requirements have been met, including monies must be expended for the specific purpose or project before any amounts will be paid to the City; therefore, revenues are recognized based upon the expenditures recorded. In other, monies are virtually unrestricted as to purpose of expenditure and are usually revocable only for failure to comply with prescribed compliance requirements. These resources are reflected as revenues at the time of receipt or earlier if all eligibility requirements are met.

Business type activities and all proprietary funds are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operation of these funds are included on the balance sheet. Proprietary fund-type operating statements present increases (e.g. revenues) and decreases (e.g. expenses) in net total assets. Proprietary funds distinguish operating revenues and expenses from nonoperating items.

Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations.

The principal operating revenues of the City's water and sewer are charges to customers for sales and services. Operating expenses for the enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

The government reports the following major governmental funds:

The General Fund is the operating fund of the City. All general tax revenues and other receipts that are not restricted by law or contractual agreements to some other fund are accounted for in this fund. General operating expenditures, the fixed charges, and the capital improvement costs that are not paid through other funds are paid from the General Fund.

The Debt Service Fund is used to account for the accumulation of resources for and the payment of principal, interest and related costs on general long-term debt. The primary source of revenue is ad valorem taxes, which are levied by the City.

The other governmental funds column is a summarization of all the non-major governmental fund types.

The government reports the following major proprietary fund:

The Water and Sewer Fund accounts for the operation of the City's water and sewer utility. Activities of the Fund include administration, operation and maintenance of the water and sewer system and billing and collection activities. The Fund also accounts for the accumulation of resources for, and the payment of, long-term debt principal and interest for general obligation and revenue bonds. All costs are financed through charges made to utility customers with rates reviewed regularly and adjusted if necessary to ensure integrity of the Fund.

4. Assets, Liabilities, Deferred Outflows/Inflows of Resources and Net Position/Fund Balances

Deposits and Investments

The City considers both restricted and unrestricted demand deposits, cash on hand, investments in highly liquid investment pools and investments with maturities at the time of purchase of under 90 days to be cash equivalents.

The City pools substantially all cash and investments except for separate cash and investment accounts which are maintained in accordance with legal restrictions. Each fund's equity share of the total pooled cash and investments is included on the accompanying statement of net position and balance sheet under the caption "Equity in pooled cash and cash equivalents".

For fiscal year 2025, the City invested in the external government investment pool administered by the State of Texas, which is entitled the TexPool Fund, as authorized by the City's investment policy. The City records interest revenue earned from investment activities in each respective fund and recognizes its investments on a fair value basis.

Receivables and payables
Transactions between funds that representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "due to/from other funds" (i.e. the current portion of interfund loans) or "interfund loans receivable/payable to/from other funds" (i.e. long term interfund loans). All other outstanding balances between funds are reported as "due to/from other funds". Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as "internal balances." As of September 30, 2025 the City has total internal balances between the governmental activities and business-type activities of $4,098,067.

Property taxes attach an enforceable lien on property as of January 1. The City's property taxes are levied each October 1 on the assessed value listed as of the prior January 1 for all real and business personal property located in the City. Assessed values are established at 100% of estimated market value. Taxes are due by January 31 following the October 1 levy date and are considered delinquent after February 1 of each year. The Johnson County Central Appraisal District bills and collects property taxes on behalf of the City. Any uncollected property taxes as of September 30, which are not expected to be collected within 60 days, are recorded as taxes receivable and deferred revenues. Anticipated refunds of such taxes are recorded as liabilities and reductions of revenue when they are measurable their validity seems certain.

Inventory
Inventory consists primarily of water and sewer plant parts and supplies, valued at estimated FIFO which is lower of cost or net realizable value. Inventory is expensed when purchased and adjusted to actual at year-end. Inventory as of September 30, 2025 was $283,559.

Prepaid Expenditures/Expenses
Payments made to vendors for services that will benefit periods beyond are recorded as prepaid items. The nonspendable portion of the fund balance is provided equal to the amount of prepaid items, as the amount is not available for expenditure. These payments are recognized under the consumption method.

Capital Assets
Capital assets, which include property, plant, equipment, and infrastructure assets (e.g., roads, bridges, sidewalks, and similar items), and rights to use assets, purchased or acquired, are recorded in the applicable governmental or business-type activities columns in the government-wide financial statements and in the fund financial statements for proprietary funds. The City defines capital assets as assets with an initial, individual cost of more than $5,000 (amount not rounded) and an estimated useful life in excess of two years. Such assets are recorded at cost where historical records are available and at an estimated historical cost where no historical records exist. Donated fixed assets are valued at their estimated fair value on the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized, while improvements and betterments are capitalized.

Depreciation has been calculated on each class of depreciable property using the straight-line method. Estimated useful lives are as follows:

Building and Improvements	20-30 years
Water Systems	10-33 years
Sewer Systems	50 years
Vehicles, Machinery and Equipment	3-5 years
Infrastructure	30 years
Right to Use Assets	3-5 years
Subscription Based Information Technology Arrangements	2-7 years

Interest is capitalized on capital assets acquired with tax-exempt debt. The amount of interest to be capitalized is calculated by offsetting interest expense incurred from the date of the borrowing until completion of the project with the interest earned on invested proceeds over the same period. The City did not capitalize any interest during the fiscal year 2025.

Leases

Leases are defined by the general government as the right to use an underlying asset. As a lessee, the City recognizes lease liability and an intangible right-to-use lease asset (lease asset) at the beginning of a lease unless the lease is considered a short-term lease or transfers ownership of the underlying asset. Lease assets are measured based on the net present value of the future lease payments at inception using multiple, publicly available data points from across the municipal bond market and the City's bond ratings to generate a consensus view of municipal bond yields and spreads on a quarterly basis, which approximate the incremental borrowing rate. Remeasurement of a lease liability occurs when there is a change in the lease term and/or other changes that are likely to have significant impact on the lese liability.

The City calculates the amortization of the discount on the lease liability and reports that amount as outflows of resources. Payments are allocated first to accrued interest liability and then to the lease liability. Variable lease payments based on the usage of the underlying assets are not included in the lease liability calculation but are recognized as outflows of resources in the period in which the obligation was incurred.

As a lessor, the City recognizes a lease receivable. The lease receivable is measured using the net present value of future lease payments to be received for the lease term and deferred inflows of resources at the beginning of the lease term. Periodic amortization of the discount on the receivable is reported as interest revenue for that period. Deferred inflows of resources are recognized as inflows on a straight-line basis over the term of the lease. This recognition does not apply to short-term leases, contracts that transfer ownership, leases of assets that are investments, or certain regulated leases. Any initial direct costs are reported as an outflow of

resources for that period. Re-measurement of the lease receivables occur when there are modifications, including but not limited to changes in the contract price, lese term, and adding or removing an underlying asset to the lease agreements. In the case of a partial or full lease termination, the carrying value of the lease receivable and the related deferred inflow of resources will be reduced and will include a gain or loss for the difference.

Leases with an initial term of 12 months or less are not recorded on the balance sheet; the City recognizes lease expense for these leases on a straight-line basis over the lease term. Variable lease payments are recognized as lease expense as they are incurred.

Subscription-Based Information Technology Arrangement (SBITA):
Subscription-Based Information Technology Arrangement (SBITA) are defined by the general government as the right to use an underlying asset. The City recognizes a subscription liability and an intangible right-to-use subscription asset (subscription asset) at the beginning of a subscription unless the subscription is considered a short-term subscription or transfers ownership of the underlying asset. Subscription assets are measured based on the net present value of the future subscription payments at inception using multiple, publicly available data points from across the municipal bond market and the City's bond rating to generate a consensus view of municipal bond yields and spreads on a quarterly basis, which approximate the incremental borrowing rate. Remeasurement of a subscription liability occurs when there is a change in the subscription term and/or other changes that are likely to have a significant impact on the subscription liability.

The City calculates the amortization of the discount on the subscription liability and reports that amount as outflows of resources. Payments are allocated first to accrued interest liability and then to the subscription liability. Variable subscription payments based on the usage of the underlying assets are not included in the subscription liability calculation but are recognized as outflows of resources in the period in which the obligation was incurred. For the year ended September 30, 2025 the City did not have any long-term subscription based assets.

Deferred Outflows/Inflows of Resources
In addition to assets and liabilities, the statement of financial position and/or balance sheet will sometimes report a separate section for deferred outflows and deferred inflows of resources. Deferred outflows of resources represent a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. Deferred inflows of resources represent an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resources (revenues) until that time. The City has the following items that qualify for reporting as deferred outflows and inflows of resources:

Deferred Gain on Refunding – These deferred inflows result from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.

Pension and OPEB-related Deferred Outflows/Inflows – these deferred outflows or inflows result from pension and OPEB contributions after the measurement date (deferred and recognized in the following fiscal year); the differences in projected and

actual earnings on pension and OPEB plan investments (deferred and amortized over a closed five year period equal to the average of expected remaining service lives of employees that are provided the plans).

Unavailable revenue – The City reports certain deferred inflows related to unavailable tax revenues at the fund level. In the fund financials, revenues that have met the eligibility criteria for future years except for the time availability have been reclassified from liabilities to deferred inflows of resources. In the government wide financials, the deferred revenue from property taxes has been reclassified from liabilities to offset the property tax receivable.

Compensated Absences

The City provides compensated absences to employees in the form of vacation, sick leave and other leave benefits. Vested or accumulated vacation leave is accrued in the government-wide and proprietary fund financial statements when incurred. No liability is recorded for nonvesting, accumulating rights to receive sick pay benefits. Employee earn vacation in varying amounts up to a maximum of twenty (20) days for city employees with twelve (12) or more years of service and up to a maximum of approximately twenty-eight (28) days for fire suppression personnel with twelve (12) or more years of service. Employee vacation policy allows for the accrual and carryover of 240 hours. The City allows for the accrual of compensatory time for non-department heads. Compensatory and vacation time can either be paid or used.

Sick leave is earned by employees at established rates and may be accumulated without sick limit. Sick leave is not paid upon separation from service; however, unused sick leave may be used to satisfy vesting and service requirements for the City's postemployment benefits, as applicable.

In accordance with GASB Statement No. 101, *Compensated* Absences, a liability for compensated absences is recognized for leave that: (1) is attributable to past service, (2) accumulates, and (3) is more likely than not to be paid or settled through paid time off or other means.

As of September 30, 2025, the liability for accrued vacation and compensatory time, calculated in accordance with GASB Statements 101, "Compensated Absences," was $395,913 in the general fund. The amount applicable to the proprietary fund was $44,379 and was recorded in that fund.

Interfund Charges

The City allocates to the Water and Sewer Fund a portion of the salaries and wages and related costs of personnel who perform administrative services for the fund but are paid through the General Fund. During the year ended September 30, 2025, the City chose to allocate a portion of the administrative services to the Water and Sewer Fund which totaled $98,644.

Pensions
For purposes of measuring the net pension liability, pension related deferred outflows of resources and deferred inflows of resources and pension expense, City specific information about the Fiduciary Net Position of the Texas Municipal Retirement System (TMRS) and additions to/deductions from TMRS's Fiduciary Net Position have been determined on the same basis as they are reported by TMRS. For this purpose, plan contributions are recognized in the period that compensation is reported for the employee, which is when contributions are legally due. Benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. Information regarding the City's Total Pension Liability is obtained from TMRS through a report prepared for the City by TMRS consulting actuary, Gabriel Roeder Smith & Company, in compliance with Governmental Accounting Standards Board (GASB) Statement No. 68, Accounting and Financial Reporting for Pensions.

Other Postemployment Benefits (OPEB)
For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, for the Texas Municipal Retirement System Death Benefit Fund (SDBF) is obtained from TMRS through a report prepared for the City by TMRS consulting actuary, Gabriel Roeder Smith & Company, in compliance with GASB Statement No.75. For this purpose, the post-employment benefits liabilities that pertain to the governmental activities will be liquidated mainly by the General Fund with the rest being liquidated by the Water/Sewer Fund.

Long-term Obligations
In the government-wide financial statements and proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund type statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are expenses as incurred.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance cost, during the current period. The face amounts of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

Restricted Assets
Certain proceeds of bonds, as well as certain resources set aside for their repayment are classified as restricted assets on the statement of net position and balance sheet because their use is limited by applicable bond covenants or contractual agreements. Customer deposits received by water and wastewater services are, by law, considered to be restricted assets.

Use of Estimates
The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported

amounts of assets and liabilities, disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Final settlement amounts could differ from those estimates.

Fund Balance Classification
The City reports governmental fund balances per GASB 54 definitions as follows:

Nonspendable – Amounts that are not in spendable form or are required to be maintained intact, such as inventory, or permanent funds.

Restricted – Amounts that can be spent only for specific purposes stipulated by external parties, such as grants, court technology fees and construction.

Committed – Amounts that can be used only for specific purposes set by resolution of the City Council, such as street construction and building maintenance

Assigned – Amounts intended to be used for specific purpose. The City Council has delegated the responsibility to assign funds to the City Manager, or the Director Finance as approved by the fund balance policy. Assignments may occur subsequent to the fiscal year end.

Unassigned – Amounts not contained in other classifications that can be used for any purpose.

For the purpose of fund balance classification expenditures are to be spent first from restricted fund balance, followed in order by committed fund balance, assigned fund balance and lastly unassigned fund balance. The City will utilize funds for expenditures from the most restrictive fun balance first when more than one fund balance classification is available. The City considers an amount spent when an expenditure incurred for purposes for which both *restricted* or *unrestricted* fund balance is available. In addition, the City considers an amount spent when an expenditure incurred for purposes for which an amount in the *committed, assigned,* or *unassigned* amounts could be used.

Net Position
Net position is classified and displayed in three components: Net investment in capital assets, restricted, and unrestricted.

Net investment in capital assets – Consists of capital assets including restricted capital assets, leased assets, and subscription assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, notes, or other borrowings that are attributable to the acquisition, construction or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds is excluded from the calculation of net investment in capital assets.

Restricted – Consists of assets with constraints placed on the use either by (1) external groups, such as creditors, grantors, contributors, or laws or regulations of other governments; or (2) law through constitutional provisions or enabling legislation. When an expense is incurred for purposes for which there are both restricted and unrestricted assets available, it is the City's

policy those expenses to restricted assets, to the extent such are available, and then to unrestricted assets.

Unrestricted – All other assets that constitute the components of net position that do not meet the definition of "restricted" or "investment in capital assets."

Adoption of New Accounting Standards:

GASB Statement No. 103, *Financial Reporting Model Improvements*. The objective of this Statement is to improve key components of the financial reporting model to enhance its effectiveness in providing information that is essential for decision making and assessing a government's accountability. The requirements of this Statement are effective for fiscal years beginning after June 15, 2025 and reporting periods thereafter. The adoption of GASB 103 had no impact on the City.

GASB Statement No. 104, "*Disclosure of Certain Capital Assets.*" The objective of this Statement is to provide users of government financial statements with essential information about certain types of capital assets. The requirements of this Statement are effective for fiscal years beginning after June 15, 2025, and all reporting periods thereafter. The City is in the process of evaluating the impact of this Statement on its financial statements.

Budget Control

The City operates as a Type A General Law Municipality under the Texas Local Government Code. The City Council adopts an annual budget prepared in accordance with generally accepted accounting principles in the United States of America. The City Council may transfer part or all of any unencumbered appropriation balance among programs within a specific fund, and, any revisions that alter the total expenditures must be approved by the City Council. The City Council may require their approval of these transfers above a limit they wish to establish. The current City Council has not established a limit that they wish to approve on transfers. Council approval is needed only if the expenditures exceed the certain thresholds set by the Council.

The City, for management purposes, adopts budgets for all funds. Legal budgets are adopted for all funds. Capital Projects are funded through the issuance of general obligation debt authorized for a specific purpose.

NOTE B – RECONCILIATION OF GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS

Explanation of certain differences between the governmental fund balance sheet and the government-wide statement of net assets:

The government fund balance sheet includes a reconciliation between fund balance – total governmental funds and net position – governmental activities as reported in the governmental-wide statement of net position. One element of that reconciliation explains, "long-term

liabilities, including bonds payable and pension expense, are not due and payable in the current period and therefore are not reported in the funds." The details of this $16,659,480 difference are as follows:

Bonds payable	$ 11,751,400
Premium on issuance of bonds	914,726
Capital lease payable	751,612
Notes payable	147,194
Net OPEB liability	97,289
Net pension liability	2,997,259
Net adjustment to reduce fund balance – total governmental funds to arrive at net assets – governmental activities	$ 16,659,480

Explanation of certain differences between the governmental fund statement of revenues, expenditures, and changes in fund balances and the government-wide statement of activities:

The governmental funds statement of revenues, expenditures, and changes in fund balances included reconciliation between net changes in fund balances – total governmental funds and changes in net position of governmental activities as reported in the government-wide statement of activities. One element of that reconciliation explains that "Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense." The details of this $15,899,668 difference are as follows:

Capital outlay	$ 26,768,452
Depreciation expense	(10,868,784)
Net adjustment to decrease net changes in fund balance – total governmental funds to arrive at changes in net position of government activities	$ 15,899,668

NOTE C – CASH, EQUITY IN POOLED CASH, AND INVESTMENTS

The City pools substantially all cash and investments except for separate cash and investment accounts which are maintained in accordance with legal restrictions. Each fund's equity share of the total pooled cash and investments is included on the accompanying statement of net position and balance sheet under the caption "Equity in pooled cash and cash equivalents".
Except for bond-related and other restricted transactions, the City conducts all its banking and investment transactions with the depository bank, First Financial Bank, Alvarado.

The City maintains separate investment accounts. Each fund type's portion is reflected on the combined balance sheet as "Investments" under each fund's caption.

Deposits
State statues require that all deposits in financial institutions be fully collateralized by U. S. Government obligations or its agencies and instrumentalities or direct obligations of Texas or its agencies and instrumentalities that have a market value of not less than the principal amount of the deposits. The City's deposits, including certificates of deposit, were fully insured or collateralized as required by the state statutes at September 30, 2025. At year-end, the carrying amount of the City's deposits was $(314,279), with respective bank balances of $757,979. Included in the bank balances are Certificates of Deposit totaling $201,208.

Investments
State statues, city bond ordinances and city resolutions authorize the City's investments. The City is authorized to invest idle funds with the external government investment pool administered by the State of Texas, which is entitled the TexPool Fund. TexPool operates in a manner consistent with SEC Rule 2a7 of the Investment Company Act of 1940. TexPool uses amortized cost rather than market value to report net assets to compute share prices. Accordingly, the fair value of the position in TexPool is the same as the value of TexPool shares. The City's investment policy does not contain any specific provisions intended to limit the City's exposure to interest rate risk or credit risk.

The City's investments carried at fair value as of September 30, 2025, are:

Investments:	Fair Value	Effective Duration	Credit Risk
Government Pools			
Unrestricted	$ 8,646,261	N/A	AAAM
Restricted	$ 11,033,977	N/A	AAAM

TexPool is an external investment pool operated by the Texas Comptroller of Public Accounts and is not SEC registered. The Texas Interlocal Cooperation Act and the Texas Public Funds Investments Act provide for the creation of public funds investment pools and permit eligible governmental entities to jointly invest their funds in authorized investments. The State Comptroller has established an advisory board composed of both participants in TexPool and of other persons who do not have a business relationship with TexPool. The Advisory Board members review the investment policy and management fee structure.

Interest Rate Risk – The City minimizes its interest rate risk by only investing in government investment pools.

Credit Risk – The City minimizes its credit risk by only investing in government investment pools. As noted in the above table, TexPool is rated AAAM by Standard & Poors. As a

requirement to maintain the rating, weekly portfolio information must be submitted to Standard & Poors, as well as the office of the Comptroller of Public Accounts for review.

NOTE D – RECEIVABLES

Receivables at September 30, 2025, consisted of the following:

	General	Debt Service	Other	Total	Proprietary Fund Water & Sewer Fund
Taxes Receivable					
Ad valorem taxes	$ 187,740	$43,259	-	$ 230,999	-
Allowance for Uncollectible acct	(14,736)	(3,395)	-	(18,131)	-
Ad valorem, net	173,004	39,864	-	212,868	-
Sales taxes	516,493	-	$ 163,815	680,308	-
Total Taxes Receivable	689,497	39,864	163,815	893,176	
Services Receivable					
Service accounts	103,581	-	719,769	823,350	$ 5,123,503
Allowance for uncollectible accts	-	-	-	-	(9,841)
Total Services Receivable	103,581	-	719,769	823,350	5,113,662
Other Receivables					
Court fees & other	496,522	-		496,522	
Allowance for uncollectible accts	(490,676)	-		(490,676)	
	5,846	-	-	5,846	
Total Receivables	$ 798,924	$39,864	$ 883,584	$ 1,722,372	$ 5,113,662

NOTE E – CHANGES IN CAPITAL ASSETS

Primary Government

Capital asset activity for the year ended September 30, 2025, is as follows:

	Balance 9/30/24	Additions	Retirements	Transfers	Balance 9/30/25
Land	$ 919,058	$ -0-	$ (-0-)	$ -0-	$ 919,058
Construction in progress	714,253	2,011,826	(-0-)	-0-	2,726,079
Building & improvements	3,770,348	305,469	(-0-)	-0-	4,075,817
Infrastructure	9,032,950	894,004	(-0-)	-0-	9,926,954
Right to use assets	3,758,153	631,199	(211,374)	-0-	4,177,978
Parks improvements	1,641,482	177,003	(-0-)	-0-	1,818,485
Equipment	2,691,161	432,920	(-0-)	-0-	3,124,081
Total capital assets	22,527,405	4,452,421	(211,374)	-0-	26,768,452
Less accumulated depreciation:				-0-	
Building & improvements	1,129,111	97,141	(-0-)	-0-	1,226,252
Infrastructure	3,415,642	316,590	(-0-)	-0-	3,732,232
Right to use assets	2,753,968	344,421	(182,058)	-0-	2,916,331
Parks improvements	756,031	66,760	(-0-)	-0-	822,791
Equipment	1,971,171	200,007	(-0-)	-0-	2,171,178
Total accumulated depreciation	10,025,923	1,024,919	(182,058)	-0-	10,868,784
Governmental activities capital assets, net	$ 12,501,482	$ 3,427,502	$ (29,316)	-0-	$ 15,899,668

Business-Type Activities

Capital asset activity for the year ended September 30, 2025, is as follows:

	Balance 9/30/24	Additions	Retirements	Transfers	Balance 9/30/25
Land	$ 1,005,509	$ -0-	$ (-0-)	$ -0-	$ 1,005,509
Construction in Progress	17,397,854	21,242,203	(-0-)	(2,740,589)	35,899,468
Building & Improvements	10,033	-0-	(-0-)	-0-	10,033
Water System	15,413,690	-0-	(-0-)	-0-	15,413,690
Sewer System	12,704,027	373,043	(-0-)	2,740,589	15,817,659
Equipment	634,583	471	(-0-)	-0-	635,054
Infrastructure	-0-	7,000	(-0-)	-0-	7,000
Right to use assets	420,842	256,245	(87,659)	-0-	589,429
Total capital assets	47,586,538	21,878,962	(87,659)	-0-	69,377,841
Less accumulated depreciation:					
Building & Improvements	2,175	200	(-0-)	-0-	2,375
Water System	6,773,498	665,546	(-0-)	-0-	7,439,044
Sewer System	5,688,648	385,472	(-0-)	-0-	6,074,120
Equipment	502,623	39,686	(-0-)	-0-	539,309
Infrastructure	-0-	97	(-0-)	-0-	97
Right to use assets	206,149	93,088	(82,116)	-0-	217,120
Total accumulated depreciation	13,173,093	1,181,089	(82,116)	-0-	14,272,066
Business-type activities capital assets, net	$ 34,413,445	$ 20,697,873	$ (5,543)	$ -0-	$ 55,105,775

Depreciation expense was charged to functions/programs of the primary government as follows:

Governmental activities:	
General government	$ 67,440
Public safety	396,028
Public works	69,182
Cultural and recreational	2,870
Community development	451,989
Social and welfare	25,930
Economic	11,480
Total depreciation expense – governmental activities	$1,024,919
Business-type activities:	
Water and sewer	$1,181,089

NOTE F – STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

For the year ended September 30, 2025, expenditures exceeded revenues in the General Fund by $47,191.

NOTE G – INTERFUND BALANCES AND TRANSFERS – GOVERNMENT WIDE

The composition of interfund operating transfers for the year ended September 30, 2025, is as follows:

Fund	Transfer to Other Funds	Transfer from Other Funds
General Fund	$ 425,683	$ (8,814)
Debt Service Fund	92,435	511,085
Nonmajor Governmental Funds	490,854	458,098
Water and Sewer Fund	22,301,505	22,350,108
	$23,310,477	$ 23,310,477

The purpose of interfund operating transfers is to appropriately classify capital assets expenditures and debt expenditures in the correct fund.

NOTE H - LONG TERM DEBT

1. Governmental activities –

Combination Tax and Revenue Certificate of Obligation:

Combination tax and revenue certificate of obligation are serial debt collateralized by the full faith and credit of the City and are payable from property tax and sales tax revenue. The debt matures annually in varying amounts through 2040, and interest is payable semi-annually. Certificates of obligation proceeds are recorded in the appropriate fund for which the debt was issued and approved by the City. The ordinances authorizing the issuance of the bonds created an interest and sinking fund (Debt Service Fund).

Certificates of obligation debt outstanding and Tax anticipation note at September 30, 2025, is comprised of the following:

Description of Debt	Amount
$3,475,000 2015 Certificate of Obligation for city improvements, due in annual installments ranging from $125,000 to $230,000 beginning August 2016 through August 2035, interest payments ranging from $4,025 to $58,568 from February 2016 through August 2035 with interest rate of 3.0% to 3.5%	$ 2,005,000
Add: Net premium on general obligation refunding bond	51,737
$2,062,000 General Obligation Refunding Bonds, Series 2019, to refinance the City's debt. 25% is recorded in general fund. Principal payments begin in 2020 and are due in annual installments $296,000 to $312,000 through August of 2026; interest payments of $3,089 to $20,413 from February 2020 through August 2026 with an interest rate of 1.98%.	78,000
$4,510,000 Combination Tax and Revenue Certificates of Obligation, Series 2020 for water/sewer improvements due in annual installments ranging from $200,000 to $315,000 beginning September 2023 through 2040, interest payments ranging from $9,450 to $124,800 from September 2021 through 2040 with interest rate at 4%.	3,895,000
Add: Net premium on combination tax and revenue certificates of obligation bond	403,994
$3,575,000 General Obligations Refunding Bonds, Series 2020, to refinance the City's debt. Principal payments begin in August 2020 and are due in annual installments ranging from $30,000 to $300,000 through August 2037, interest payments ranging from $6,200 to $70,900 from August 2020 through 2037 with interest rate at 4%	2,975,000
Add: Net premium on general obligation refunding bond	355,813
$5,415,000 Combination Tax & Revenue Certificates of Obligation, Series 2024, for City improvements. 53% allocated to general fund and the other 47% allocated to the proprietary fund. Principal payments begin August 2025 and are due in annual installments ranging from $135,000 to $335,000 through August 2049, interest payments ranging from $7,119 to 116,044 from February 2025 to August 2049 with interest rate at 4%.	2,798,400
Add: Net premium on combination tax and revenue certificates of obligation bond	103,182
Total Certificate of obligations	$12,666,126

Annual debt service requirements to maturity for certificates of obligation debt, before netting of bond discounts and premiums are as follows:

Year Ending September 30	Principal	Premium	Interest	Total
2026	$ 659,250	$ 70,789	$ 422,657	$ 1,152,696
2027	686,550	70,789	398,616	1,155,955
2028	699,200	70,789	376,639	1,146,628
2029	726,850	70,789	351,979	1,149,618
2030	752,150	70,789	326,336	1,149,275
2031 – 2035	4,171,700	302,209	1,204,982	5,678,891
2036 – 2040	2,680,350	219,878	525,469	3,425,697
2041 - 2049	1,375,350	38,694	295,820	1,709,864
Total	$11,751,400	$ 914,726	$ 3,902,498	$16,568,624

Notes Payable:

Notes Payable debt outstanding at September 30, 2025, is comprised of the following:

Description of Debt	Amount
Note payable secured by vehicle costing $678,182 maturing November 2027, requiring annual installments of $76,572 including interest accruing at 2.69%	$ 147,194
Total	$ 147,194

Annual debt service requirements to maturity for notes payable debt are as follows:

Year Ending September 30	Principal	Interest	Total
2026	$ 72,610	$ 3,962	$ 76,572
2027	74,584	2,007	76,591
Total	$ 147,194	$ 5,969	$ 153,163

Leases Payable:

Leases payable debt outstanding at September 30, 2025, is comprised of the following:

Description of Lease Debt	Amount
On 10/01/2021, Alvarado, TX entered into a 53-month lease as Lessee for the use of Vehicle - Unit# 23QFV4. An initial lease liability was recorded in the amount of $42,421 and is required to make monthly fixed payments of $794. The lease has an interest rate of 0.4750%. The lease has a guaranteed residual value payment of $3,030.	$ 4,757

Description of Lease Debt	Amount
On 10/01/2021, Alvarado, TX entered into a 53-month lease as Lessee for the use of Vehicle - Unit# 23QFV7. An initial lease liability was recorded in the amount of $42,421 and is required to make monthly fixed payments of $794. The lease has an interest rate of 0.4750%. The lease has a guaranteed residual value payment of $3,030.	4,757
On 10/01/2021, Alvarado, TX entered into a 54-month lease as Lessee for the use of Vehicle - Unit# 23QFVB. An initial lease liability was recorded in the amount of $43,190 and is required to make monthly fixed payments of $797. The lease has an interest rate of 0.6320%. The lease has a guaranteed residual value payment of $3,031.	5,564
On 10/11/2021, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 23TV7B. An initial lease liability was recorded in the amount of $48,185 and is required to make monthly fixed payments of $807. The lease has an interest rate of 0.6320%. The lease has a guaranteed residual value payment of $3,051.	10,448
On 10/01/2021, Alvarado, TX entered into a 56-month lease as Lessee for the use of Vehicle - Unit# 23XVCP. An initial lease liability was recorded in the amount of $44,171 and is required to make monthly fixed payments of $800. The lease has an interest rate of 0.6320%. The lease has a guaranteed residual value payment of $3,054.	6,383
On 01/23/2023, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 25R5BF. An initial lease liability was recorded in the amount of $49,296 and is required to make monthly fixed payments of $875. The lease has an interest rate of 2.6820%. The lease has a guaranteed residual value payment of $2,999.	23,733
On 07/15/2022, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 23ZN3G. An initial lease liability was recorded in the amount of $38,890 and is required to make monthly fixed payments of $681. The lease has an interest rate of 2.3660%. The lease has a guaranteed residual value payment of $2,435.	14,641
On 03/01/2022, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 25NKQV. An initial lease liability was recorded in the amount of $33,291 and is required to make monthly fixed payments of $564. The lease has an interest rate of 0.6857%. The lease has a guaranteed residual value payment of $2,039.	9,543
On 03/01/2022, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 25NKVF. An initial lease liability was recorded in the amount of $33,335 and is required to make monthly fixed payments of $564. The lease has an interest rate of 0.6320%. The lease has a guaranteed residual value payment of $2,038.	9,547

Description of Lease Debt	Amount
On 02/22/2023, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 23ZN42. An initial lease liability was recorded in the amount of $48,766 and is required to make monthly fixed payments of $867. The lease has an interest rate of 2.6820%. The lease has an unguaranteed residual value of $3,007.	24,307
On 02/20/2023, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 268VKH. An initial lease liability was recorded in the amount of $59,183 and is required to make monthly fixed payments of $1,050. The lease has an interest rate of 2.6820%. The lease has an unguaranteed residual value of $3,504.	29,452
On 06/12/2023, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 26NC3C. An initial lease liability was recorded in the amount of $66,708 and is required to make monthly fixed payments of $1,170. The lease has an interest rate of 2.3100%. The lease has an unguaranteed residual value of $3,942.	37,195
On 01/29/2024, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 27M3WR. An initial lease liability was recorded in the amount of $77,757 and is required to make monthly fixed payments of $1,375. The lease has an interest rate of 2.3100%. The lease has an unguaranteed residual value of $4,683.	52,648
On 02/15/2024, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 26K9QZ. An initial lease liability was recorded in the amount of $46,444 and is required to make monthly fixed payments of $1,185. The lease has an interest rate of 2.3100%. The lease has an unguaranteed residual value of $3,974.	46,444
On 06/16/2024, Alvarado, TX entered into a 48-month lease as Lessee for the use of Vehicle - Unit# 27L4ZS. An initial lease liability was recorded in the amount of $43,384 and is required to make monthly fixed payments of $1,256. The lease has an interest rate of 2.3100%. The lease has an unguaranteed residual value of $15,794.	43,384
On 09/17/2024, Alvarado, TX entered into a 24-month lease as Lessee for the use of Vehicle - Unit# 28543V. An initial lease liability was recorded in the amount of $22,617 and is required to make monthly fixed payments of $952. The lease has an interest rate of 2.4030%. The lease has an unguaranteed residual value of $15,721.	11,211

Description of Lease Debt	Amount
On 03/24/2025, Alvarado, TX entered into a 48-month lease as Lessee for the use of Vehicle - Unit# 28NJR4. An initial lease liability was recorded in the amount of $54,724 and is required to make monthly fixed payments of $1,177. The lease has an interest rate of 2.8990%. The lease has an unguaranteed residual value of $14,660.	48,016
On 12/02/2024, Alvarado, TX entered into a 48-month lease as Lessee for the use of Vehicle - Unit# 28LVFG. An initial lease liability was recorded in the amount of $32,853 and is required to make monthly fixed payments of $690. The lease has an interest rate of 2.3700%. The lease has an unguaranteed residual value of $8,265.	26,513
On 11/04/2024, Alvarado, TX entered into a 48-month lease as Lessee for the use of Vehicle - Unit# 28HM56. An initial lease liability was recorded in the amount of $32,651 and is required to make monthly fixed payments of $752. The lease has an interest rate of 2.3700%. The lease has an unguaranteed residual value of $9,114.	27,486
On 11/21/2024, Alvarado, TX entered into a 48-month lease as Lessee for the use of Vehicle - Unit# 28G46C. An initial lease liability was recorded in the amount of $32,651 and is required to make monthly fixed payments of $694. The lease has an interest rate of 2.3700%. The lease has an unguaranteed residual value of $8,550.	25,373
On 01/2020/25, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 28FZS9. An initial lease liability was recorded in the amount of $44,377 and is required to make monthly fixed payments of $777. The lease has an interest rate of 2.8990%. The lease has an unguaranteed residual value of $2,703.	38,615
On 06/02/2025, Alvarado, TX entered into a 48-month lease as Lessee for the use of Vehicle - Unit# 28BG6Q. An initial lease liability was recorded in the amount of $45,951 and is required to make monthly fixed payments of $974. The lease has an interest rate of 2.8220%. The lease has an unguaranteed residual value of $12,185.	42,404

Description of Lease Debt	Amount
On 02/18/2025, Alvarado, TX entered into a 48-month lease as Lessee for the use of Vehicle - Unit# 283P54. An initial lease liability was recorded in the amount of $49,258 and is required to make monthly fixed payments of $1,057. The lease has an interest rate of 2.8990%. The lease has an unguaranteed residual value of $13,085.	42,170
On 06/19/2025, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 289PCT. An initial lease liability was recorded in the amount of $59,314 and is required to make monthly fixed payments of $1,182. The lease has an interest rate of 7.5200%.	56,524
On 08/29/2025, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 289PCV. An initial lease liability was recorded in the amount of $71,275 and is required to make monthly fixed payments of $1,414. The lease has an interest rate of 7.2000%.	70,151
On 07/01/2023, Alvarado, TX entered into a 48-month lease as Lessee for the use of Vehicle - Unit# 26L28M. An initial lease liability was recorded in the amount of $24,933 and is required to make monthly fixed payments of $605. The lease has an interest rate of 7.9900%.	11,811
On 06/17/2023, Alvarado, TX entered into a 60-month lease as Lessee for the use of Vehicle - Unit# 25V65W. An initial lease liability was recorded in the amount of $48,475 and is required to make monthly fixed payments of $956. The lease has an interest rate of 7.2500%.	28,535
Total	$ 751,612

Annual debt service requirements to maturity for lease debt are as follows:

Year Ending September 30	Principal	Interest	Total
2026	$ 257,819	$ 15,787	$ 273,606
2027	212,499	9,322	221,821
2028	173,860	3,256	177,116
2029	78,248	534	78,782
2030	29,186	-0-	29,186
Total	$ 751,612	$ 28,899	$ 780,511

Changes in government activities long-term liabilities:

The following is a summary of transactions affecting long-term liabilities for the year ended September 30, 2025:

	Amounts payable at beginning of year	Amounts added during year 2025	Amounts retired during fiscal year 2025	Amounts payable at end of year	Amounts due within one year
Certificates of obligation	$9,533,750	$2,869,950	$ (652,300)	$ 11,751,400	$ 659,250
Bond premiums	878,034	107,481	(70,789)	914,726	70,789
Subtotal bonds payable	10,411,784	2,977,431	(723,089)	12,666,126	730,039
Notes payable	217,901	-0-	(70,707)	147,194	72,610
Leases payable	575,447	480,901	(304,736)	751,612	257,819
Compensated absences	298,289	97,624	(-0-)	395,913	395,913
OPEB liability	95,583	1,706	(-0-)	97,289	-0-
Net pension liability	2,862,492	134,767	(-0-)	2,997,259	-0-
Total long-term liabilities	$14,461,496	$3,692,429	$ (1,098,532)	$ 17,055,393	$ 1,456,381

2. Business-type activities -

Combination Tax and Revenue Certificate of Obligation:

Combination tax and revenue certificate of obligation are serial debt collateralized by the full faith and credit of the City and are payable from the gross revenues of the water and sewer system. Gross revenues are to be used first to pay operating and maintenance expenses of the system, and second, to maintain revenue bond funds in accordance with the bond covenants. Remaining revenues may then be used for any lawful purpose. The debt matures annually in varying amounts through 2045, and interest is payable semi-annually. Certificates of obligation proceeds are recorded in the appropriate fund for which the debt was issued and approved by the City. The ordinances authorizing the issuance of the bonds created an interest and sinking fund.

Certificates of obligation debt outstanding at September 30, 2025, is comprised of the following:

Description of Debt	Amount
$2,885,000 General Obligation Refunding Bonds Series 2017 for refunding of the combination tax revenue certificate of obligation series 2008A and 2008B due in annual installments ranging from $55,000 to $250,000 beginning August 2018 through 2042, interest payments ranging from $26,963 to $53,263 from February 2018 through 2042 with interest rate ranging from 4% to 4.25%.	$ 1,520,000
Add: Net premiums and discounts on certificates of obligations	155,332
$2,062,000 General Obligation Refunding Bonds, Series 2019, to refinance the City's debt. 75% is recorded in water/sewer fund. Principal payments begin in 2020 and are due in annual installments $296,000 to $312,000 through August of 2026; interest payments of $3,089 to $20,413 from February 2020 through August 2026 with an interest rate of 1.98%.	234,000
$24,760,000 Combination Tax and Revenue Certificates of Obligation, Series 2023 for water/sewer improvements due in annual installments ranging from $415,000 to $1,450,000 beginning September 2025 through 2053, interest payments ranging from $61,625 to $1,186,771 from September 2024 through 2053 with interest rate ranging from 4% to 5%.	24,345,000
Add: Net premium on combination tax and revenues certificate of obligation	545,358
$5,415,000 Combination Tax & Revenue Certificates of Obligation, Series 2024, for City improvements. 47% allocated to general fund and the other 47% allocated to the proprietary fund. Principal payments begin August 2025 and are due in annual installments ranging from $135,000 to $335,000 through August 2049, interest payments ranging from $7,119 to 116,044 from February 2025 to August 2049 with interest rate at 4%.	2,481,600
Add: Net premium on combination tax and revenues certificate of obligation	91,503
Total	$29,372,793

Annual debt service requirements to maturity for certificates of obligation debt, before netting of bond discounts and premiums, are as follows:

Year Ending September 30	Principal	Premiums (Discounts)	Interest	Total
2026	792,750	32,998	1,247,198	2,072,946
2027	588,450	32,998	1,215,277	1,836,725
2028	615,800	32,998	1,186,505	1,835,303
2029	648,150	32,998	1,156,415	1,837,563
2030	677,850	32,998	1,124,757	1,835,605
2031 – 2035	3,928,300	164,989	5,092,810	9,186,099
2036 – 2040	4,954,650	164,989	4,061,036	9,180,675
2041 – 2045	5,687,750	126,156	2,945,465	8,759,371
2046 – 2050	6,511,900	112,635	1,716,816	8,341,351
2051 - 2053	4,175,000	58,434	359,762	4,593,196
Total	$28,580,600	$ 792,193	$20,106,041	$49,478,834

Leases Payable:

Lease debt outstanding at September 30, 2025, is comprised of the following:

Description of Lease Debt	Amount
On 12/14/2023, Alvarado, TX entered into a 48-month lease for the use of Vehicle - Unit# 25WPPD. An initial lease liability was recorded in the amount of $41,093 and is required to make monthly fixed payments of $926, including interest accruing at 2.3500%. The lease has a guaranteed residual value payment of $11,401.	$ 23,283
On 01/05/2024, Alvarado, TX entered into a 48-month lease for the use of Vehicle - Unit# 26FHJC. An initial lease liability was recorded in the amount of $21,601 and is required to make monthly fixed payments of $843, including interest accruing at 2.3500%. The lease has a guaranteed residual value payment of $10,502.	21,601
On 01/05/2024, Alvarado, TX entered into a 48-month lease for the use of Vehicle - Unit# 26FHJG. An initial lease liability was recorded in the amount of $36,849 and is required to make monthly fixed payments of $839, including interest accruing at 2.3500%. The lease has a guaranteed residual value payment of $9,751.	21,503
On 01/05/2024, Alvarado, TX entered into a 48-month lease for the use of Vehicle - Unit# 26FHJJ. An initial lease liability was recorded in the amount of $36,896 and is required to make monthly fixed payments of $840, including interest accruing at 2.3500%. The lease has a guaranteed residual value payment of $10,470.	21,531

Description of Lease Debt	Amount
On 10/24/2023, Alvarado, TX entered into a 48-month lease for the use of Vehicle - Unit# 26FHJP. An initial lease liability was recorded in the amount of $34,867 and is required to make monthly fixed payments of $824, including interest accruing at 3.5290%. The lease has a guaranteed residual value payment of $10,038.	18,642
On 01/05/2024, Alvarado, TX entered into a 48-month lease for the use of Vehicle - Unit# 26FHHB. An initial lease liability was recorded in the amount of $37,040 and is required to make monthly fixed payments of $843, including interest accruing at 2.3500%. The lease has a guaranteed residual value payment of $10,509.	21,615
On 04/09/2025, Alvarado, TX entered into a 48-month lease for the use of Vehicle - Unit# 283P56. An initial lease liability was recorded in the amount of $49,372 and is required to make monthly fixed payments of $1,051, including interest accruing at 2.8220%. The lease has a guaranteed residual value payment of $13,196.	43,875
On 10/16/2024, Alvarado, TX entered into a 48-month lease for the use of Vehicle - Unit# 2853LX. An initial lease liability was recorded in the amount of $46,325 and is required to make monthly fixed payments of $1,001, including interest accruing at 2.3700%. The lease has a guaranteed residual value payment of $12,509.	35,668
On 12/11/2024, Alvarado, TX entered into a 48-month lease for the use of Vehicle - Unit# 2853NF. An initial lease liability was recorded in the amount of $49,350 and is required to make monthly fixed payments of $1,027, including interest accruing at 2.3700%. The lease has a guaranteed residual value payment of $12,946.	40,042
On 11/20/2024, Alvarado, TX entered into a 48-month lease for the use of Vehicle - Unit# 2853MR. An initial lease liability was recorded in the amount of $47,700 and is required to make monthly fixed payments of $1,027, including interest accruing at 2.3700%. The lease has a guaranteed residual value payment of $12,755.	37,798
On 01/06/2025, Alvarado, TX entered into a 48-month lease for the use of Vehicle - Unit# 289WNW. An initial lease liability was recorded in the amount of $39,702 and is required to make monthly fixed payments of $845, including interest accruing at 2.8990%. The lease has a guaranteed residual value payment of $10,452.	32,938
Total	$ 318,496

Annual debt service requirements to maturity for lease debt are as follows:

Year Ending September 30	Principal	Interest	Total
2026	$ 110,784	$ 6,881	$ 117,665
2027	127,691	3,417	131,108
2028	64,496	1,134	65,630
2029	15,525	117	15,643
Total	$ 318,496	$ 11,550	$ 330,046

Changes in business-type activities long-term liabilities:

The following is a summary of transactions affecting long-term liabilities for the year ended September 30, 2025:

	Amounts payable at beginning of year	Amounts added during year 2025	Amounts retired during fiscal year 2025	Amounts payable at end of year	Amounts due within one year
Certificates of obligation	$26,801,250	$ 2,545,050	$ (765,700)	$28,580,600	$ 792,750
Bond premiums	729,875	95,313	(32,995)	792,193	32,998
Subtotal bonds payable	27,531,125	2,640,363	(798,695)	29,372,793	825,748
Leases payable	223,872	232,449	(137,825)	318,496	110,784
Compensated absences	35,588	8,791	(-0-)	44,379	44,379
OPEB liabilities	11,489	1,092	(-0-)	12,581	-0-
Net pension liabilities	344,066	43,531	(-0-)	387,597	-0-
Total long-term liabilities	$28,146,140	$ 2,926,226	$ (936,520)	$30,135,846	$ 980,911

NOTE I – RESTRICTED ASSETS

Restricted assets balance at September 30, 2025, was as follows:

Fund	Cash & Deposits	Investments	Intergovernmental Receivable
Government Activities:			
General Fund	$ -0-	$ 3,750,335	$ 25
Court	-0-	194,840	-0-
Debt Service Fund	-0-	352,454	-0-
Special Projects	-0-	3,019,033	-0-
Impact Fees Funds	2,544,763	-0-	-0-
Water and Sewer Fund	-0-	3,717,315	201,183
	$2,544,763	$ 11,033,977	$ 201,208

NOTE J – DEFINED BENEFIT PENSION PLAN

The City participates in the Texas Municipal Retirement System.

Plan Description
The City of Alvarado participates as one of 942 plans in the nontraditional, joint contributory, hybrid defined pension plan administered by the Texas Municipal Retirement System (TMRS). TMRS is an agency created by the State of Texas and administered in accordance with the TMRS Act, Subtitle G, Title 8, Texas Government Code (the TMRS Act) as an agent multiple-employer retirement system for municipal employees in the State of Texas. The TMRS Act places the general administration and management of the System with a six-member board of Trustees. Although the Governor, with the advice and consent of the Senate, appoints the Board, TMRS is not fiscally dependent on the State of Texas. TMRS's defined benefit pension plan is a tax-qualified plan under Section 401(a) of the Internal Revenue Code. TMRS issues a publicly available comprehensive annual financial report (CAFR) that can be obtained at www.tmrs.com.

All eligible employees of the city are required to participate in TMRS.

Benefits Provided
TMRS provides retirement, disability, and death benefits. Benefit provisions are adopted by the governing body of the city, within the options available in the state statutes governing TMRS.

At retirement, the benefit is calculated as if the sum of the employee's contributions, with interest, and the city-financed monetary credits with interest were used to purchase an annuity. Members may choose to receive their retirement benefit in one of seven payment options. Members may also choose to receive a portion of their benefit as a Partial Lump Sum Distribution in an amount equal to 12, 24, or 36 monthly payments, which cannot exceed 75% of the member's deposits and interest.

The plan provisions are adopted by the governing body of the City, within the options available in the state statutes governing TMRS. Plan provisions for the City were as follows:

	Plan Year 2024	Plan Year 2023
Employee deposit rate	7%	7%
Matching Ratio (city to Employee)	2 to 1	2 to 1
Years required for vesting	5 years	5 years
Service retirement eligibility (expressed as age/years of service)	60/5, 0/20	60/5, 0/20
Updated Service Credit	0%,	0%,
Annuity Increase (to retirees)	0% of CPI	0% of CPI

Employees covered by benefit terms:
At the December 31, 2024, valuation and measurement date, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefits	84
Inactive employees entitled to but not yet receiving benefits	27
Active employees	66
Total	177

Contributions
The contribution rates for employees in TMRS is 7% of employee gross earnings, and the city matching percentage is 14.26%, both as adopted by the governing body of the City. Under the state law governing TMRS, the contribution rate for each City is determined annually by the actuary, using the Entry Age Normal (EAN) cost method. The actuarially determined rate is the estimated amount necessary to finance the cost of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability.

Employees for the City of Alvarado were required to contribute 7% of their annual gross earnings during their fiscal year. The contribution rates for the City of Alvarado were 13.64% and 14.42% in calendar years 2023 and 2024 respectively. The City's contributions to TMRS for the fiscal year ended September 30, 2024, were $839,696 and were equal to the required contributions.

Net Pension Liability
The City's Net Pension Liability (NPL) was measured as of December 31, 2024, and the Total Pension liability (TPL) used to calculate the Net Pension Liability was determined by an actuarial valuation as of that date.

Actuarial Assumptions:

The Total Pension Liability in the December 31, 2024, actuarial valuation was determined using the following actuarial assumptions:

Inflation:	2.50% per year
Overall payroll growth:	2.75% per year, adjusted down for population declines, if any
Investment Rate of Return:	6.75%, net of pension plan investment expense, including inflation

Salary increases were based on a service-related table. Mortality rates for active members are based on the PUB (10) mortality tables with 110% of the Public Safety table used for males and 100% of the General Employee table used for females. Mortality rates for healthy retirees and beneficiaries are based on the Gender-distinct 2019 Municipal Retirees of Texas mortality tables. Male rates are multiplied by 103% and female rates are multiplied by 105%. The rates for actives, healthy retirees and beneficiaries are projected on a fully generational basis by Scale MP-2021 to account for future mortality improvements. For disabled annuitants, the same mortality tables for healthy retirees are used with a 4-year set-forward for males and a 3-year set-forward for females. In addition, a 3.5% and 3.0% minimum mortality rate is applied, for males and females respectively, to reflect the impairment for younger members who become disabled. The rates projected on a fully generational basis by Scale MP-2021 to account for future mortality improvements subject to the 3% floor.

The actuarial assumptions were developed primarily from the actuarial investigation of the experience of TMRS over the four-year period from December 31, 2018 to December 31, 2022. The assumptions were adopted in 2023 and first used in the December 31, 2023, actuarial valuation. The post-retirement mortality assumption for Annuity Purchase Rates (APRs) is based on the Mortality Experience Investigation Study covering 2009 to 2011 and dated December 31, 2013. Plan assets are managed on a total return basis with an emphasis on both capital appreciation as well as the production of income, in order to satisfy the short-term and long-term funding needs of TMRS.

The long-term expected rate of return on pension plan investments was determined using a building-block method which best estimates ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. In determining their best estimate of a recommended investment return assumption under the various alternative asset allocation portfolios, GRS focused on the area between (1) arithmetic mean (aggressive) without an adjustment for time (conservative) and (2) the geometric mean (conservation) with an adjustment to time (aggressive). The target allocation and best estimates of real rates of return for each major asset class in fiscal year 2025 are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return (Arithmetic)
Global Equity	35.0%	7.1%
Core Fixed Income	6.0%	5.0%
Non-Core Fixed Income	6.0%	6.8%
Hedge Funds	5.0%	6.4%
Private Equity	13.0%	8.5%
Private Debt	13.0%	8.2%
Real Estate	12.0%	6.7%
Infrastructure	6.0%	6.0%
Other Private Mkts	4.0%	7.3%
Total	100.0%	

Discount Rate:
The discount rate used to measure the Total Pension Liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at the rates specified in statute. Based on that assumption, the pension plan's Fiduciary Net Position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the Total Pension Liability.

Changes in Net Pension Liability

	Increase (Decrease)		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) – (b)
Balance at 12/31/2023	$ 10,048,301	$ 6,841,743	$ 3,206,558
Changes for the year:			
Service Cost	1,007,758	-0-	1,007,758
Interest	700,095	-0-	700,095
Changes in benefit terms	-0-	-0-	-0-
Difference between expected and actual experience	449,120	-0-	449,120
Changes of assumptions	-0-	-0-	-0-
Contributions – employer	-0-	839,696	(839,696)
Contributions – employee	-0-	430,929	(430,929)
Net investment income	-0-	712,717	(712,717)
Benefit payments, including refunds of employee contributions	(360,794)	(360,794)	-0-
Administrative expense	-0-	(4,559)	4,559
Other changes	-0-	(108)	108
Net changes	$ 1,796,179	$ 1,617,881	$ 178,298
Balance at 12/31/2024	**$ 11,844,480**	**$ 8,459,624**	**$ 3,384,856**

Sensitivity of the net pension liability to changes in the discount rate:

The following presents the net pension liability of the City, calculated using the discount rate of 6.75%, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.75%) or 1-percentage-point higher (7.75%) than the current rate:

	1% Decrease in Discount Rate (5.75%)	Discount Rate (6.75%)	1% Increase in Discount Rate (7.75%)
City's net pension liability	$5,461,847	$3,384,856	$1,713,441

Pension Plan Fiduciary Net Position:
Detailed information the pension plan's Fiduciary Net Position is available in a separate-issued TMRS financial report. That report may be obtained on the Internet at www.tmrs.com.

Pension Expense, Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended September 30, 2025, the city recognized pension expense of $941,983.

At September 30, 2025, the city reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

SCHEDULE OF OUTFLOWS AND INFLOWS - CURRENT AND FUTURE EXPENSE

	Recognition Period (or amortization yrs)	Total (Inflow) or Outflow of Resources	Recognized in current pension expense	Deferred (Inflow)/Outflow in future expense
Due to Liabilities:				
Difference in expected and actual experience actuarial (gains) or losses	4.3900	$ 449,120	$ 102,306	$ 346,814
Difference in assumption changes actuarial (gains) or losses	4.3900	-	-	-
			$ 102,306	$ 346,814
Due to Assets:				
Difference in projected and actual earnings on pension plan investments actuarial (gains) or losses	5.0000	$ (250,899)	$ (50,180)	$ (200,719)
			$ (50,180)	$ (200,719)
Total:				$ 146,095

Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

	Net deferred outflows (inflows) of resources
2025	$ 137,114
2026	210,021
2027	11,124
2028	(10,283)
2029	-
Thereafter	-
Total	$ 347,976

NOTE K – OTHER POST-EMPLOYEMENT BENEFITS – OPEB

Plan Description

The City also participates in the single-employer defined benefit group-term life insurance plan operated by the Texas Municipal Retirement System (TMRS) known as the Supplemental Death Benefits Fund (SDBF). The City elected, by ordinance, to provide group-term life insurance coverage to both current and retired employees. The City may terminate coverage under and discontinue participation in the SDBF by adopting an ordinance before November 1 of any year to be effective the following January 1.

The death benefit for active employees provides a lump-sum payment approximately equal to the employee's annual salary (calculated based on the employee's actual earnings, for the 12-month period preceding the month of death); retired employees are insured for $7,500; this coverage is an "other postemployment benefits," or OPEB.

The City contributes to the SDBF at a contractually required rates as determined by an annual actuarial valuation. The rate is equal to the cost of providing one-year term life insurance. The funding policy for the SDBF program is to assure that adequate resources are available to meet all death benefit payments for the upcoming year; the intent is not to pre-fund retiree term life insurance during employees' entire careers. No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB 75.

The following employees were covered by the benefit terms at December 31, 2024, (measurement date):

Inactive employees or beneficiaries currently receiving benefits	15
Inactive employees entitled to but not yet receiving benefits	10
Active Employees	84
Total Employees	109

Contributions

The contribution rates employees in SDBF is .03% of employee gross earnings, and the city matching percentages is .19%, both as adopted by the governing body of the City. Under the state law governing TMRS, the contribution rate for each city is determined annually by the actuary, using the EAN actuarial cost method. The actuarially determined rate is the estimated amount necessary to finance the cost of providing one-year term life insurance. The funding policy for the SDBF program is to assure that adequate resources are available to meet all death benefit payments for the upcoming year.

Employees for the City were required to contribute .03% of their gross earnings during the fiscal year. The contribution rates for the City were .19% and .17% in the calendar years 2024 and 2025 respectively. The City's contributions to SDBF as of September 30, 2025, were $8,811 and were equal to the required contributions.

Total OPEB Liability - SDBF

The City's total OPEB liability of $109,870 was measured as of December 31, 2024, and was determined by an actuarial valuation as of that date.

Actuarial Assumptions

The City's total OPEB liability in the December 31, 2024, actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

	December 31, 2024
Discount rate	4.08%, based on the Fidelity Index's "20-Year Municipal GO AA Index" rate as of December 31, 2024
Inflation	2.50% per year
Overall payroll growth	3.60% to 11.85% per year, including inflation
Administrative expenses	All administrative expenses are paid through the Pension Trust and accounted for under reporting requirements under GASB Statement No. 68
Mortality rates – service retirees	2019 Municipal Retirees of Texas Mortality Tables. Male rates are multiplied by 103% and female rates are multiplied by 105%. The rates are projected on a fully generational basis by the most recent Scale MP-2021 (with immediate convergence).
Mortality rates – disabled retirees	2019 Municipal Retirees of Texas Mortality Tables with a 4-year set-forward for males and a 3-year set-forward for females. In additional, a 3.5% and 3% minimum mortality rate will be applied to reflect the impairment for younger members who become disabled for males and females, respectively. The rates are projected on a fully generational basis by the most recent Scale MP-2021 (with immediate convergence) to account for future mortality improvements subject to the floor.

The actuarial assumptions used in the December 31, 2024, valuation were based on the results of an actuarial experience study for the period December 31, 2023.

Changes in Total OPEB Liability

	Total OPEB Liability
Balance at 12/31/2023	$ 107,072
Changes for the year:	
Service Cost	10,465
Interest on total OPEB liability	4,199
Differences between expected and actual experience	(3,412)
Changes in assumptions or other inputs	(6,607)
Benefit payments, aged adjusted premiums, net of retiree contributions	(1,847)
Balance at 12/31/2024	$ 109,870

The total OPEB liability attributable to the governmental activities will be liquidated primarily by the general fund.

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

The total OPEB liability of the City has been calculated using a discount rate of 4.08%. The following presents the total OPEB liability using a discount rate 1% higher and 1% lower than the current discount rate.

	1% Decrease in Discount Rate (3.08%)	Current Discount Rate (4.08%)	1% Increase in Discount Rate (5.08%)
Total OPEB Liability	$133,184	$109,870	$91,694

Detailed information about the plan's fiduciary net position is available in a separately issued TMRS financial report. That report may be obtained on the internet at www.tmrs.com.

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (SDBF)

For the year ended September 30, 2025, the City recognized OPEB expense of $9,430. At September 30, 2025, the City reported deferred outflows of resources related to OPEB from the following sources:

	Deferred Inflows of Resources	Deferred Outflows of Resources
Changes of assumptions	$ (21,494)	$ -0-
Changes in expected and actual experience	(11,740)	-0-
Benefit payments subsequent to the measurement date	-0-	-0-
	$ (33,234)	$ -0-
Total		$ (33,234)

Benefit payments subsequent to the measurement date and before fiscal year-end will be recognized as a reduction of the total OPEB liability in the year ending September 30, 2025.

Other amounts reported as deferred outflows of resources related to OPEB will be recognized in OPEB expense as follows:

	Amortization of Deferred Outflows of Resources
2025	(6,092)
2026	(5,032)
2027	(6.929)
2028	(9,444)
2029	(4,085)
Thereafter	(1,652)
	$ (33,234)

NOTE L - COMMITMENTS AND CONTINGENCIES

Audits of Grant Activities

The City receives Federal and State grants for specific purposes that are subject to review and audit by Federal and State agencies. Such audits could result in a request for reimbursement by the Federal and State grantor agencies for expenditures disallowed under the terms and conditions of the appropriate agency. In the opinion of the City management, such disallowances, if any, will not be significant.

NOTE M – RISK MANAGEMENT

The City manages its risk through the purchasing of insurance policies through the Texas Municipal League. Significant losses are covered by commercial insurance for all major programs. For such insured programs, there have been no significant reductions in insurance coverage, and settlement amounts have not exceeded insurance coverage for the current year or three prior years.

NOTE N – SUBSEQUENT EVENTS

The City evaluated subsequent events through February 1, 2026, which is the same date that the financial statements were issued and noted no reportable subsequent events.

NOTE O – CONTRIBUTIONS IN AID OF CONSTRUCTION (CIAC)

During the fiscal year ended September 30, 2025, the City received contributions in aid of construction totaling $10,652,572. These contributions were provided primarily by developers to finance the construction and extension of water and sewer infrastructure necessary to serve new developments within the City's service area. The contributions consisted primarily of cash.

The total amount of CIAC recognized as non-operating revenue in the City's Water and Sewer Enterprise Fund was $10,652,572. Of this amount, $6,168,615 was received in cash and

$4,483,957 as a receivable expected to be received within the next year. The related capital assets have been capitalized and will be depreciated over their estimated useful lives in accordance with the City's capital asset policy.

These contributions are nonexchange transactions and are reported as capital and related financing activities in the statement of cash flows.

REQUIRED SUPPLEMENTAL INFORMATION

CITY OF ALVARADO, TEXAS
REQUIRED SUPPPLEMENTARY INFORMATION - UNAUDITED
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL
GENERAL FUND
For the Fiscal Year Ended September 30, 2025

	Budgeted Amounts			Variance with Final Budget - Postivie (Negative)
	Original	Final	Actual Amounts	
REVENUE:				
General Property Taxes, Interest and Penalties	$ 4,724,910	$ 4,724,910	$ 4,705,523	$ (19,387)
Sales tax	2,512,861	2,997,102	3,026,487	29,385
Fines and forfeitures	985,000	985,000	814,380	(170,620)
Franchise fees & rental fees	586,930	586,930	620,737	33,807
Rental fees	45,470	45,470	39,169	(6,301)
Mixed beverage tax	800	800	873	73
Licenses, fees and permits	524,010	946,855	926,839	(20,016)
Interest	630,000	630,000	633,195	3,195
Intergovernmental	703,050	703,050	708,923	5,873
Water/Sewer administrative fee	92,112	92,112	98,644	6,532
Charges for Services	6,000	6,000	-	(6,000)
Miscellaneous	324,540	431,774	197,874	(233,900)
Total Revenue	11,135,683	12,150,003	11,772,644	(377,359)
EXPENDITURES:				
Current operating				
General government	2,046,555	2,537,271	2,076,515	460,756
Public safety	7,356,455	7,356,455	7,091,051	265,404
Community development	621,611	621,611	643,965	(22,354)
Public works	232,214	755,818	210,621	545,197
Cultural and recreational	878,848	878,848	627,537	251,311
Social and welfare	-	-	3,723	(3,723)
Capital Outlay	-	-	1,166,423	(1,166,423)
Total Expenditures	11,135,683	12,150,003	11,819,835	330,168
Excess (Deficiency) of Revenues Over (Under) Expenditures	-	-	(47,191)	(47,191)
OTHER FINANCING SOURCES:				
Loan proceeds		-	-	-
Transfers	-	-	(434,497)	(434,497)
NET CHANGE IN FUND BALANCES	-	-	(481,688)	(481,688)
FUND BALANCE - October 1, 2024			8,163,568	8,163,568
FUND BALANCE - September 30, 2025	$ -	$ -	$ 7,681,880	$ 7,681,880

See accompanying notes and independent auditor's report

CITY OF ALVARADO, TEXAS
REQUIRED SUPPPLEMENTARY INFORMATION - UNAUDITED
SEPTEMBER 30, 2025

Texas Municipal Retirement System

Schedule of Changes in Net Pension Liability and Related Ratios
Last 10 Years (will ultimately be displayed)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Pension Liability										
Service cost	$ 229,927	$ 264,045	$ 278,523	$ 318,624	$ 342,548	$ 352,250	$ 351,619	$ 479,724	$ 789,068	$ 1,007,758
Interest (on the Total pension liability)	170,120	190,488	215,407	243,237	274,748	317,086	357,454	400,903	603,395	700,095
Changes of benefit terms	-	-	-	-	-	-	-	90,480	2,166,504	-
Difference between expected and actual experience	(69,085)	(40,789)	2,204	5,229	61,045	16,790	(84,013)	(13,984)	243,277	449,120
Change of assumptions	113,990	-	-	-	8,066	-	-	-	(29,111)	-
Benefit payments, including refunds of emplyee contributions	(74,652)	(65,847)	(37,765)	(170,014)	(54,453)	(73,599)	(101,911)	(169,903)	(205,969)	(360,794)
Net Change in Total Pension Liability	370,300	347,897	458,369	397,076	631,954	612,527	523,149	787,220	3,567,164	1,796,179
Total Pension Liability - Beginning	2,352,645	2,722,945	3,070,842	3,529,211	3,926,287	4,558,241	5,170,768	5,693,917	6,481,137	10,048,301
Total Pension Liablility - Ending (a)	$ 2,722,945	$3,070,842	$ 3,529,211	$ 3,926,287	$4,558,241	$5,170,768	$5,693,917	$6,481,137	$ 10,048,301	$ 11,844,480
Plan Fiduciary Net Position										
Contributions - employer	$ 99,341	$ 111,099	$ 137,684	$ 155,852	$ 165,378	$ 178,445	$ 178,314	$ 219,981	$ 313,597	$ 839,696
Contributions - employee	138,232	149,459	157,654	180,524	191,190	199,764	200,353	245,052	355,207	430,929
Net investment income	3,317	163,080	383,900	(102,093)	536,858	327,294	643,641	(427,760)	663,481	712,717
Benefit payments, including refunds of emplyee contributions	(74,652)	(65,847)	(37,765)	(170,014)	(54,453)	(73,599)	(101,911)	(169,903)	(205,969)	(360,794)
Administrative expense	(2,020)	(1,840)	(1,987)	(1,972)	(3,030)	(2,114)	(2,976)	(3,696)	(4,211)	(4,559)
Other	(99)	(99)	(100)	(103)	(90)	(83)	19	4,410	(29)	(107)
Net Change in Plan Fiduciary Net Position	$ 164,119	$ 355,852	$ 639,386	$ 62,194	$ 835,853	$ 629,707	$ 917,440	$ (131,916)	$ 1,122,076	$ 1,617,881
Plan Fiduciary Net Position - Beginning	2,247,032	2,411,151	2,767,003	3,406,389	3,468,583	4,304,436	4,934,143	5,851,583	5,719,667	6,841,743
Plan Fiduciary Net Position - Ending (b)	$ 2,411,151	$2,767,003	$ 3,406,389	$ 3,468,583	$4,304,436	$4,934,143	$5,851,583	$5,719,667	$ 6,841,743	$ 8,459,624
Net Pension Liability - Ending (a) - (b)	$ 311,794	$ 303,839	$ 122,822	$ 457,704	$ 253,805	$ 236,625	$ (157,666)	$ 761,470	$ 3,206,558	$ 3,384,856
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	88.51%	90.11%	96.52%	88.34%	94.43%	95.42%	102.77%	88.25%	68.09%	71.42%
Covered Employee Payroll	$ 2,303,873	$2,490,988	$ 2,627,574	$ 3,008,729	$3,186,493	$3,329,396	$3,339,212	$3,881,261	$ 5,074,390	$ 6,156,126
Net Pension Liability as a Percentage of Covered Payroll	13.53%	12.20%	4.67%	15.21%	7.97%	7.11%	-4.72%	19.62%	63.19%	54.98%

See accompanying notes and independent auditor's report

Schedule of Contributions
Last 10 Years

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Actuarially Determined Contribution	$ 99,341	$ 111,099	$ 137,684	155,852	165,378	178,445	178,314	219,981	313,597	839,696
Contributions in relation to the actuarially determined contribution	99,341	111,099	137,684	155,852	165,378	178,445	178,314	219,981	313,597	839,696
Contribution deficiency (excess)	-	-	-	-						
Covered employee payroll	2,303,873	2,490,988	2,627,574	3,008,729	3,186,493	3,329,396	3,339,212	3,881,261	5,074,390	6,156,126
Contributions as a percentage of covered employee payroll	4.31%	4.46%	5.24%	5.18%	5.19%	5.36%	5.34%	5.67%	6.18%	13.64%

Notes to Schedule of Contributions

Valuation Date:

Notes: Actuarially determined contribution rates are calculated as of December 31 and become effective in January 13 months later.

Methods and Assumptions Used to Determine Contribution Rates:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Percentage of Payroll, Closed
Remaining Amortization Period	21 Years (longest amortization ladder)
Asset Valuation Method	10 Year smooth market; 12% soft corridor
Inflation	2.5%
Salary Increases	3.6% to 11.85% including inflation
Investment Rate of Return	6.75%
Retirement Age	Experience-based table of rates that vary by age Last updated for the 2023 valuation pursuant to an experience study of the period ending 2022.
Mortality	Post-retirement: 2019 Municipal Reirees of Texas Mortality Tables. Male rates are multiplied by 103% and female rates are multiplied by 105%. The rates are projected on a fully generational basis by the most recent Scale MP-2021 (with immediate convergence). Pre-retirement: PUB(10) mortality tables, with 110% of the Public Safety table used for males and the 100% of the General Employee table used for females. The rates are projected on a fully generational basis by the most recent Scale MP-2021 (with immediate convergence).

Other Information:

Notes:
Adopted 100% repeating USC
Adopted 30% non-retroactive repeating COLA.

CITY OF ALVARADO, TEXAS
REQUIRED SUPPPLEMENTARY INFORMATION - UNAUDITED
SEPTEMBER 30, 2025

Texas Municipal Retirement System

Schedule of Change's in the City's Total OPEB Liability and Related Ratios
Last 10 Years (will ultimately be displayed)

	2018	2019	2020	2021	2022	2023	2024
Total OPEB Liability							
Service cost	$ 7,221	$ 7,010	$ 9,988	$ 11,353	$ 13,973	$ 7,104	$ 10,465
Interest Cost (on total OPEB liability)	2,480	2,803	2,827	2,719	2,689	3,937	4,199
Changes of benefit terms	-	-	-	-	-	-	-
Difference between expected and actual experience	(2,167)	(3,497)	1,084	(8,712)	(3,911)	(2,079)	(3,412)
Change of assumptins	(6,480)	19,771	19,244	4,757	(56,437)	5,468	(6,607)
Benefit payments, including refunds of emplyee contributions	(301)	(319)	(333)	(1,002)	(1,553)	(2,030)	(1,847)
Net Change in Total OPEB Liability	753	25,768	32,810	9,115	(45,239)	12,400	2,798
Total Pension Liability - Beginning	71,465	72,218	97,986	130,796	139,911	94,672	107,072
Total Pension Liablility - Ending (a)	$ 72,218	$ 97,986	$ 130,796	$ 139,911	$ 94,672	$ 107,072	$ 109,870
Covered Employee Payroll	$ 3,008,729	$ 3,186,493	$ 3,329,396	$ 3,339,212	$3,881,261	$5,074,390	$6,156,126
Total OPEB Liability as a Percentage of Covered Payroll	2.40%	3.08%	3.93%	4.19%	2.44%	2.11%	1.78%

Note: The information in this schedule has been determined as of the date (December 31) of the City's total OPEB liability and is intended to show information for 10 years. However, until a full ten-year trend is compiled in accordance with the provision of GASB 75, only periods for which such information is available are presented.

CITY OF ALVARADO, TEXAS
REQUIRED SUPPPLEMENTARY INFORMATION - UNAUDITED
SEPTEMBER 30, 2024

Texas Municipal Retirement System

Schedule of Contributions - OPEB

	2017	2018	2019	2020	2021	2022	2023
Actuarially Determined Contribution	$ 3,941	$ 4,588	$ 4,642	4,034	5,434	9,261	8,399
Contributions in relation to the actuarially determined contribution	3,941	4,588	4,642	4,034	4,675	9,261	8,399
Contribution deficiency (excess)	-	-	-	-	759.00	-	-
Covered employee payroll	3,008,729	3,186,493	3,329,396	3,339,212	3,881,261	5,074,390	5,074,390
Contributions as a percentage of covered employee payroll	0.13%	0.14%	0.14%	0.12%	0.14%	0.26%	0.19%

Notes to Schedule of Contributions

Valuation Date:

Notes	Actuarially determined contribution rates are calculated as of December 31 and become effective in January 13 months later.

Methods and Assumptions Used to Determine Contribution Rates:

Inflation	2.5%
Salary Increases	3.6% to 11.85% including inflation
Discount Rate	3.77%*
Retirees' Share of Benefit-Related Costs:	$0
Administrative Expenes:	All administrative expenses are paid through the Pension Trust and account for under reporting requirements under GASB Statement No. 68
Mortality Rates - Service Retirees	2019 Municipal Retirees of Texas Mortality Tables. The rates are projected on fully generational basis with scale UMP.
Mortality Rates - Disabled Retirees	2019 Municipal Retirees of Texas Mortality Tables with a 4 year set-forward for males and a 3 year set-forward for females. In addition, a 3.5% and 4% minimum mortality rate will be applied to reflect the impairment for younger memebers who became disabled for males and females, respectively. The rates are projected on a fully generational basis with scale UMP to account for future mortality improvements subject to the floor.

Other Information:

Notes	No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75 to pay related benefits

*The discount rate was bsed on the Fidelity Index's "20-Year Municipal GO AA Index" rate as of December 30, 2020

Note: The actuarial assumptions used in the December 31, 2023 valuation were based on the results of an actuarial experience study for the period ending December 31, 2022.

CITY OF ALVARADO, TEXAS
NOTES TO REQUIRED SUPPLEMENTATY INFORMATION
SEPTEMBER 30, 2025

NOTE A – STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

1. Budgetary Information

The City Council adopts an annual budget prepared in accordance with GAAP. The City Manager may transfer part or all of any unencumbered appropriation balance among programs within a specific fund; however, any revisions that alter the total expenditures of the fund must be approved by the City Council. The City, for management purposes, adopts budgets for all funds. Legal budgets are also adopted for all funds and the legal level of control is the fund level.

Capital Projects are funded through the issuance of general obligation debt authorized for a specific purpose.

All unused appropriations, except appropriations for capital expenditures, lapse at the close of the fiscal year to the extent they have not been expended or encumbered. An appropriation for capital expenditures shall continue in force until the purpose for which it was made has been accomplished or abandoned if three (3) years pass without any disbursement from or encumbrance of the appropriation. No supplemental budgetary appropriations occurred in the debt service funds or in the general fund. The revised budgets are used for budget versus actual comparisons. Revenues in the general fund were less than budget by $377,359 and expenditures were less than budget by $330,168.

2. Reconciliation of Budgetary Information to GAAP Information

Because the City budgets debt expenditures in the Debt Service Fund they are not included in the general fund budget versus actual schedule. Such debt service payments amounted to $1,546,686.

The City generally budgets capital outlays in the department with which they are associated, whereas for actual financial statement purposes they are all grouped on a separate line. Amounts budgeted for the general fund amounted to $214,278. The total actual capital outlays for the year in the general fund amounted to $1,166,423.

SUPPLEMENTAL INFORMATION

CITY OF ALVARADO, TEXAS
COMBINING BALANCE SHEET - OTHER GOVERNMENTAL FUND
GOVERNMENTAL FUNDS
September 30, 2025

	AEDC	Royalty Fund	Special Project Fund	Street Maintenance Fund	Court Revenue Fund	Hotel Occupancy Tax Fund	Prairielands Detention	Roadway Service Impact Area 1	Roadway Service Impact Area 2	Grant Fund	Juvenile Case Manager	Child Safety Fund	Court Technology	Insurance Proceeds	Grant - TXDot	Judicial Efficiency	Other Governmental Funds
ASSETS																	
Equity in pooled cash and cash equivalents	$ 2,386,851	$ 56,443	$ -	150,455	$ -	146,849	715,864	-	2	-	$ 90,098	$ 17,754	$ 42,855	$ 21,046	$ -	$ 14,762	$ 3,642,979
Investments	1,515,595	164,261	-	-	-	567,629											2,247,485
Receivables, net																	-
Accounts	-	9,248	-	86,081	-	-	87,720	-		241,400					295,320		719,769
Property taxes	-	-	-	-	-	-	-				-	-	-	-	-	-	-
Sales taxes	86,082	-	-	-	-	77,733											163,815
Fines receivable	-	-	-	-	-	-											-
Due from other funds	-	-	-	-	-	-											-
Prepaid expenses	-	-	-	-	-	12,456											12,456
Restricted																	-
Cash	-	-	-	-	-	-		2,500,783	43,980								2,544,763
Intergovernmental Receivable	-	-	-	-	-	-											-
Investments	-	-	3,019,033	-	194,840	-											3,213,873
Total assets	$ 3,988,528	$ 229,952	$ 3,019,033	$ 236,536	$ 194,840	$ 804,667	$ 803,584	$ 2,500,783	$ 43,982	$ 241,400	$ 90,098	$ 17,754	$ 42,855	$ 21,046	$ 295,320	$ 14,762	$ 12,545,140
LIABILITIES																	
Accounts payable	$ 25,216	529	$ 780,675	-	35,461	4,133	23,188	296,146	-	222,079	-	-	-	-	307,912	-	$ 1,695,339
Accrued liabilities	7,511	-	-	-	-	3,152			-	-							10,663
Total liabilities	32,727	529	780,675	-	35,461	7,285	23,188	296,146	-	222,079	-	-	-	-	307,912	-	1,706,002
DEFERRED INFLOWS OF RESOURCES																	
Deferred inflows of property tax revenue	-	-	-	-	-	-	-	-	-	-							-
Total liabilities and deferred inflows of resources	32,727	529	780,675	-	35,461	7,285	23,188	296,146	-	222,079	-	-	-	-	307,912	-	1,706,002
FUND BALANCES																	
Fund balances:																	
Nonspendable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Restricted	3,955,801	-	-		159,379	797,382	780,396		-	-	90,098	17,754	42,855		(12,592)	14,762	5,845,835
Capital improvement	-	-	2,238,358	236,536	-	-		2,204,637	43,982	19,321							4,742,834
Committed	-	-	-	-	-	-								21,046			21,046
Assigned	-		-	-	-	-											-
Unassigned	-	229,423	-	-	-		-				-	-	-	-	-	-	229,423
Total fund balances	3,955,801	229,423	2,238,358	236,536	159,379	797,382	780,396	2,204,637	43,982	19,321	90,098	17,754	42,855	21,046	(12,592)	14,762	10,839,138
Total liabilities, deferred inflows and fund balances	$ 3,988,528	$ 229,952	$ 3,019,033	$ 236,536	$ 194,840	$ 804,667	$ 803,584	$ 2,500,783	$ 43,982	$ 241,400	$ 90,098	$ 17,754	$ 42,855	$ 21,046	$ 295,320	$ 14,762	$ 12,545,140

CITY OF ALVARADO, TEXAS
COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE
OTHER GOVERNMENTAL FUNDS
For the Fiscal Year Ended September 30, 2025

	AEDC	Royalty Fund	Special Projects Fund	Street Maintenance Fund	Court Revenue Fund	Hotel Occupancy Tax Fund	Prairielands Detention	Roadway Service Impact Area 1	Roadway Service Impact Area 2	Grant Fund	Juvenile Case Manager	Child Safety Fund	Court Technology	Insurance Proceeds	Grant Fund - TXDot	Judicial Efficiency
REVENUE:																
General property taxes, interest and penalties	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales tax	505,959	-	-	505,959	-	-										
Hotel tax	-	-	-	-	-	391,903										
Fines and forfeitures	-	-	-	-	-	-										
Franchise tax	-	-	-	-	-	-										
Mixed beverage tax	-	-	-	-	-	-										
Rental fees	-	-	-	-	-	-										
Intergovernmental	-	-	-	-	-	-	914,576									
Licenses, fees and permits	-	-	-	-	20,287	-					20,801	1,954	16,633			2,821
Interest	74,099	7,287	130,533	215	8,419	25,171	2,220	89,900	1,780	53	254	327	667	70		46
Proceeds from disposition of property	-	-	-	-	-	-										
Grant Revenue										296,327					583,944	
Contributions and donations	-	-	-	-	-	-				-						
Water/Sewer administrative fee	-	-	-	-	-	-										
Oil and gas royalties	-	94,101	-	-	-	-										
Impact Fees								528,695	3,194							
Miscellaneous	-	-	-	-	-	-				-	-	-	-	12,177	-	-
Total Revenue	580,058	101,388	130,533	506,174	28,706	417,074	916,796	618,595	4,974	296,380	21,055	2,281	17,300	12,247	583,944	2,867
EXPENDITURES:																
Current operating																
General government	-	-	83,869	-	-	-				273,874	-	-	-	10,297	-	-
Public safety	-	-	-	-	1,005	-				-	-	-	6,027	-	-	-
Community development	387,734	-	-	-	-	-				-	-	-	-	-	-	-
Public works	-	-	-	-	-	-	246,743			-	-	-				
Cultural and recreational	-	-	-	-	-	-	-			-	-	-				
Social and welfare	-	-	-	-	-	-				-	-	-				
Economic development	-	46,684	-	2	-	438,475				-	-	-	-	-	-	-
Capital Outlay	70,261	140,699	780,675	504,253	-	21,508	538,336			8,617	-	-	-	-	726,897	-
Debt Service	-	-	-	-	-	-										
Principal	-	-	-	-	-	-										
Interest	-	-	5,062	-	-	-										
Paying agent	-	-	-	-	-	-										
Total Expenditures	457,995	187,383	869,606	504,255	1,005	459,983	785,079	-	-	282,491	-	-	6,027	10,297	726,897	-
Excess (Deficiency) of Revenues Over (Under) Expenditures	122,063	(85,995)	(739,073)	1,919	27,701	(42,909)	131,717	618,595	4,974	13,889	21,055	2,281	11,273	1,950	(142,953)	2,867
OTHER FINANCING SOURCES:																
Bond proceeds received			2,977,431													
Transfers in	-	-	130,533	-	-	-	-	-	-	687	-	-	-	-	326,878	-
Transfers out	-	-	(130,533)	-	-	-	(33,443)	(326,878)	-	-	-	-	-	-	-	-
NET CHANGE IN FUND BALANCES	122,063	(85,995)	2,238,358	1,919	27,701	(42,909)	98,274	291,717	4,974	14,576	21,055	2,281	11,273	1,950	183,925	2,867
FUND BALANCE - October 1, 2024	3,833,738	315,418	-	234,617	131,678	840,291	682,122	1,912,920	39,008	4,745	69,043	15,473	31,582	19,096	(196,517)	11,895
FUND BALANCE - September 30, 2025	$ 3,955,801	$ 229,423	$ 2,238,358	$ 236,536	$ 159,379	$ 797,382	$ 780,396	$ 2,204,637	$ 43,982	$ 19,321	$ 90,098	$ 17,754	$ 42,855	$ 21,046	$ (12,592)	$ 14,762

SUPPLEMENTAL REPORT

WATERS, VOLLMERING
BEAVERS & ADAMS, LLP

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

To the Honorable Mayor, and City Council
City of Alvarado, Texas

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing* Standards issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of City of Alvarado, Texas as of and for the year ended September 30, 2025, and the related notes to the financial statements, which collectively comprise the City of Alvarado, Texas' basic financial statements and have issued our report thereon dated February 1, 2026.

Report on Internal Control over Financial Reporting

In planning and performing our audit, we considered the City of Alvarado, Texas' internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City of Alvarado, Texas' internal control. Accordingly, we do not express an opinion of the effectiveness of the City of Alvarado, Texas' internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency or combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or combination of deficiencies, in internal control that is less severe that a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in the internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. We did identify certain deficiencies in internal control that we consider to be significant deficiencies.

- **Lack of Segregation of Duties** - A good system of internal control provides for a proper segregation of the accounting functions. The City has a small number of people in their offices performing a variety of duties, some of which may be incompatible. The City does not have the proper segregation of duties over cash receipts and disbursements, accounts receivable, accounts payable, and manual journal entries. Proper segregation is not always possible in a small organization, but limited segregation to the extent possible can and should be implemented to reduce risk of errors or fraud. Also, separating these duties will improve internal controls over cash and other assets and reduce the possibility of irregularities. We recommend that management review the current assignment of accounting functions. Isolate any incompatible accounting functions that are the responsibility of one employee and reassign the responsibilities for these duties, if practical, or create a supervisory review of these functions. Where possible, duties should be segregated to reduce the risk or errors or fraud.

The City has taken continued steps for the upcoming audit year, to strengthen the separation of duties, including hiring a new accounting employee and looking to add another employee. Laura Cox, City of Alvarado Finance Officer, is working on putting new policies in place as the accounting staff continues to grow. Due to the City's limited number of accounting personnel, it is not always possible to achieve complete segregation of duties. We recommend that the City implement compensating controls, such as increased oversight by the City Council or Finance Committee, dual approvals for disbursements, and periodic independent review of reconciliations and financial reports, to mitigate the risks associated with limited segregation.

- **Monthly Closings** - A good system of internal control provides for a timely and accurate closing of financial statements, including reconciliations of bank accounts, investment accounts, accruals, and other balance sheet accounts, during the year for interim and year-end periods. The City's finance department has only one employee who is responsible for not only the daily financial activities, but also to perform the closing procedures. Closings should include reconciling all large asset and liability accounts as well as recording fixed assets and long-term debt transactions that occur during the period. These transactions are currently not being recorded in a timely manner.

  By adopting closing procedures, the City's internal controls over financial reporting will improve and reduce the possibility of irregularities not being prevented or detected in a timely manner. We recommend that management review the current process for closing the financial statements and prepare a set of formal closing procedures that includes fixed assets and debt transactions incurred during the period.

  The City is continuing to take steps for the upcoming audit year for more timely bank reconciliations and monthly closings to be performed. The City has designated a specific employee to perform the monthly bank reconciliations. The City is actively looking at other ways to improve the timeliness of the monthly closings.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the City of Alvarado, Texas' financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under *Government Auditing Standards.*

City of Alvarado, TX's Response to Findings

City of Alvarado, TX's response to the findings identified in our audit are included below. City of Alvarado, TX's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion.

The city has engaged in the use of a third party to software to assist with some of the more complex accounting issues related to new GASB announcements specifically relating to accounting for leases and technology subscriptions.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Waters, Vollmering, Beavers & Adams, LLP
Mansfield, Texas
February 1, 2026

City Council Management Report
Meeting Date: 2/16/2026
Contact: John Rodgers, Fire Chief

AGENDA ITEM:
Consideration and action related to the construction of a carport at the Alvarado Fire Station. (Rodgers)

BACKGROUND & FINDINGS:
The firefighters are on duty for 48 consecutive hours. Consequently, their personal vehicles are exposed and unprotected to the weather and elements. We want to construct a carport-style structure to protect staff vehicles from hail and other weather events.

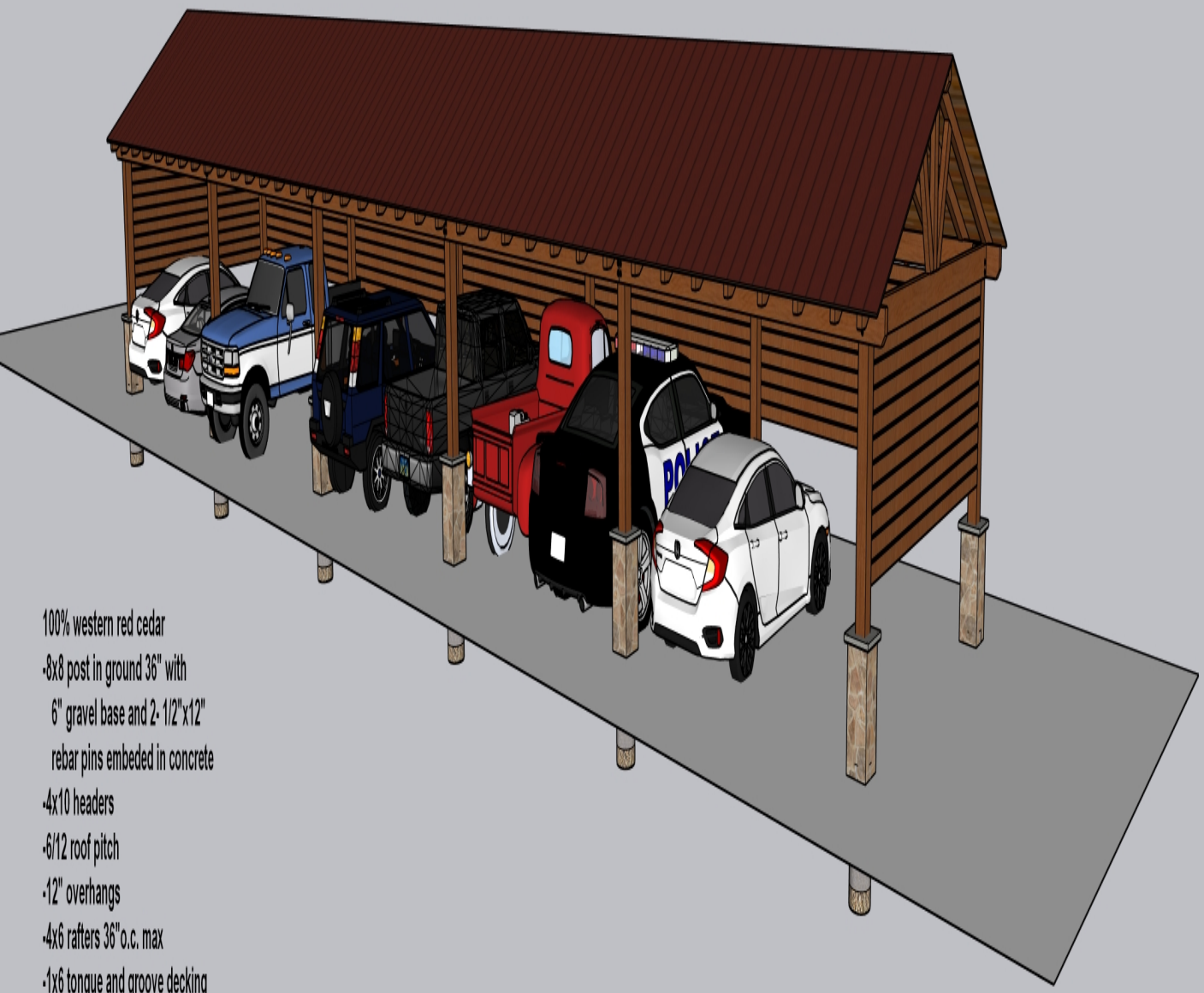
I am seeking City Staff guidance on which carport designs would be appropriate for the Fire Station property. It would also be prudent to do something that can be pointed to as an example of future carports in the surrounding area and the City as a whole.

FINANCIAL IMPACT:
The project will be fully paid for by ESD #1 as part of an incentive program to beautify fire station properties in the District.

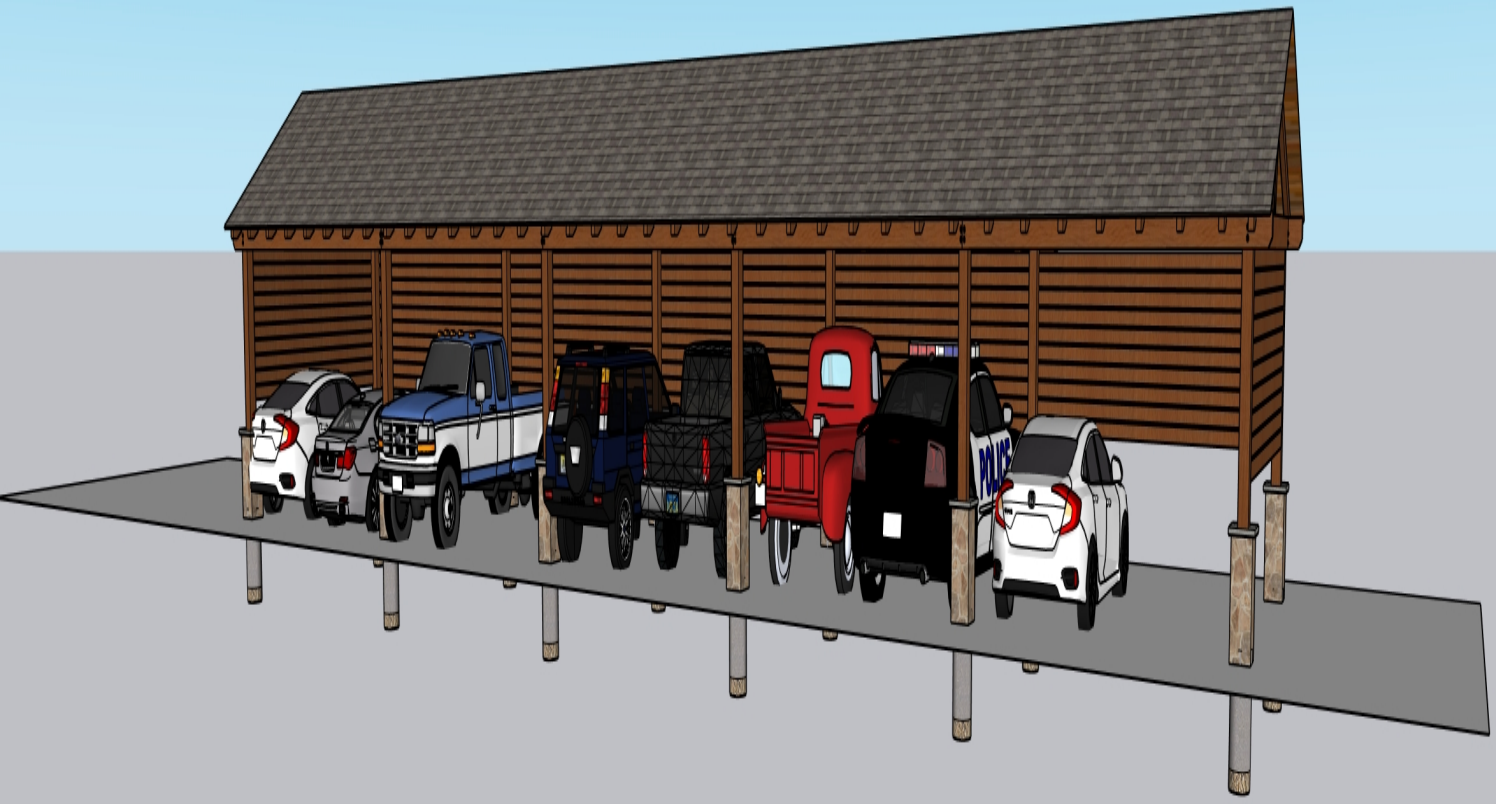
RECOMMENDATION:
I recommend we do something nice, but not too over-the-top, that will not blend in with the current fire station materials.

MANAGEMENT REVIEW:
Paul DeBuff, City Manager

ATTACHMENTS:
1. Pitched with Metal roof
2. Pitched with Shingled Roof



100% western red cedar
-8x8 post in ground 36" with
6" gravel base and 2- 1/2"x12"
rebar pins embeded in concrete
-4x10 headers
-6/12 roof pitch
-12" overhangs
-4x6 rafters 36"o.c. max
-1x6 tongue and groove decking
-manufactures limited lifetime
dimensional shingles with #30
felt and brown metal drip edge
-5/8" all thread bolts
-3" ring shank, galv nails .120 dia.



100% western red cedar
-8x8 post in ground 36" with
6" gravel base and 2- 1/2"x12"
rebar pins embeded in concrete
-4x10 headers
-6/12 roof pitch
-12" overhangs
-4x6 rafters 36"o.c. max
-1x6 tongue and groove decking
-manufactures limited lifetime
dimensional shingles with #30
felt and brown metal drip edge
-5/8" all thread bolts
-3" ring shank, galv nails .120 dia.

City Council Management Report
Meeting Date: 2/16/2026
Contact: Justin French, Community Development Director

AGENDA ITEM:
Consideration and action related to a development agreement between the City of Alvarado and 5770 S I-35W LLC and its Manager, RUAR Popeyes Properties, LLC. (French)

BACKGROUND & FINDINGS:
Typically, the City will require public infrastructure, such as a required deceleration lane, to be constructed and pass inspection prior to the recording of a development plat which is a prerequisite to the issuance of a building permit. This development agreement allows the CVS Alvarado Addition replat to be recorded with the assurance that the required deceleration lane is constructed and passes inspection prior to the issuance of a certificate of occupancy on the subject site.

FINANCIAL IMPACT:
NA

RECOMMENDATION:
Approval of this development agreement will allow for the conveyance of the subject site to the builder of a Popeye's restaurant without adverse impact to the Inspire Addition preliminary plans or significant risk to health, wealth, and safety in the City of Alvarado.

MANAGEMENT REVIEW:
Paul DeBuff, City Manager

ATTACHMENTS:
1. Development Agreement
2. Agency Authorization, Metes & Bounds
3. S. IH-35W Decel Lane Plans

DEVELOPMENT AGREEMENT

This Development Agreement (this "Agreement") is executed this ___ day of _____, 2026, among the City of Alvarado, a home rule municipality (the "City") and 5770 S I-35WLLC[1], a Texas limited liability company, and its permitted assigns ("Developer" or "Owner") (each being referred to, individually, as a " Party" and, collectively, as the "Parties) to be effective on the Effective Date (as hereinafter defined).

ARTICLE I
RECITALS AND REPRESENTATIONS

WHEREAS, Developer is under contract to acquire and become the owner of approximately 0.9894 acres of land described by metes and bounds on Exhibit A attached hereto and incorporated herein (the "Property"); and

WHEREAS, the Property is located wholly within the corporate limits of the City; and

WHEREAS, Developer intends to acquire the Property on or about April 10, 2026(the "Acquisition Closing Date") and thereafter intends to develop on the Property a Popeyes restaurant (the "Project"). Developer retains the right to extend the Acquisition Closing Date; and

WHEREAS, Developer has requested that the City approve and process certain land-use entitlements relating to the Property, including but not limited to: (i) approval and recordation of a replat or final plat of the Property (the "Plat"); and (ii) issuance of all building, site, or other necessary construction permits for the Project (the "Permits); and

WHEREAS, a deceleration lane (the "Deceleration Lane") needs to be constructed in order to improve access to the Property and otherwise allow for development of the Property; and

WHEREAS, as consideration of Developer constructing the Deceleration Lane, the City will (i) approve the Plat for recordation; and (ii) approve and/or issue the Permits subject to the Developer's compliance with this Agreement.

WHEREAS, the City and Developer agree that the preliminary plats, final plats, and Deceleration Lane required in accordance with this Agreement shall comply with City of Alvarado Code of Ordinances and the Texas Local Government Code (the "Governing Regulations"); and

WHEREAS, the Parties have the authority to enter into this Agreement pursuant to Subchapter C, Chapter 212 and Section 395.018 of the Texas Local Government Code; and

WHEREAS, it is the intent of this Agreement to establish certain legally binding commitments regarding the entitlement and development of the Property, and they are proceeding in reliance on the enforceability of this Agreement; and

[1] Note: The developer entity will be restructured prior to closing.

WHEREAS, the recitals contained in this Agreement are true and correct as of the Effective Date, form the basis upon which the Parties negotiated and entered into this Agreement, and are incorporated into the body of this Agreement for all purposes; and

WHEREAS, the City represents and warrants that this Agreement has been approved and duly adopted by the City Council of the City in accordance with all applicable public meeting and public notice requirements (including, but not limited to, notices required by the Texas Open Meetings Act), and that the individual executing this Agreement on behalf of the City has been authorized to do so. Developer represents and warrants that this Agreement has been approved by appropriate action of the Developer, and that the individual executing this Agreement on behalf of the Developer has been authorized to do so.

NOW THEREFORE, for and in consideration of the mutual covenants of the Parties set forth in this Agreement, and for other good and valuable consideration the receipt and adequacy of which are acknowledged and agreed by the Parties, the Parties agree as follows:

ARTICLE II
PURPOSES AND TERM

2.1 Purposes. The Parties desire to enter into this Agreement as of the Effective Date to: (a) extend the City's planning authority over the Property by providing for a development plan under which certain general uses and development of the Property are authorized; (b) provide for the Deceleration Lane; (c) establish the means of and terms for constructing the Deceleration Lane and consideration of land-use entitlements; and (d) confirm all of the foregoing in this Agreement in advance of the Acquisition Closing Date as a material inducement for the City to enter into this Agreement and for Owner to proceed with the Acquisition Closing and the development of the Property as described herein.

2.2 Term. The term of this Agreement shall commence on the Acquisition Closing Date and run for (i) three (3) years after the Acquisition Closing Date, or (ii) the Deceleration Lane is completed and all certificates of occupancy are issued by the City, or (iii) all terms and conditions set forth herein are satisfied, whichever occurs first (the "Term"). Notwithstanding the foregoing or anything herein to the contrary, this Agreement and all rights, obligations and liabilities herein, shall be null and void and of no further force or effect in the event that Owner notifies the City in writing, after the Effective Date but prior to the Acquisition Closing Date, that it is no longer pursuing the Acquisition Closing and/or is no longer under contract to acquire the Property (the "Termination Notice"), in which event this Agreement shall be terminated effective as of the date of such Termination Notice.

2.3 Financing Contingency. Notwithstanding anything herein to the contrary, this Agreement and all rights, obligations and liabilities herein, shall be null and void and of no further force or effect in the event that Developer notifies the City in writing, after the Effective Date but prior to commencing construction, that Developer has not obtained confirmation of financing from its lender for the construction of the Deceleration Lane. Upon delivery of such notice, this Agreement shall be terminated effective as of the date of such notice and neither Party shall have any further rights or obligations hereunder.

ARTICLE III
DEVELOPMENT PROCESS

3.1 Jurisdiction. The City shall have and exercise exclusive jurisdiction over the review and approval of preliminary and final plats, amending plats, replats and minor replats, and approval of plans for public infrastructure for the Property in accordance with this Agreement.

3.2 Plats Required. The final subdivision of the Property shall require approval of preliminary and final plats by the City in accordance with the Governing Regulations and this Agreement. The Plat of the Property shall be approved and recorded prior to Developer acquiring the Property and commencing construction of the Deceleration Lane.

3.3 Construction of Roadway System Improvements.

(a) Roadway System Improvements. In furtherance of the Project and future development within the vicinity of the Project, the City and Developer agree that Developer shall be responsible for the construction, and installation of the Deceleration Lane in accordance with the Construction Plans for the Deceleration Lane, IF-35 S. Frontage Road, Alvarado, Texas, dated October 2025, prepared by Hamilton Duffy, PC and approved by the Texas Department of Transportation ("TxDOT") as shown on Exhibit B (the "Roadway System Improvements"). Developer has submitted plans and specifications for the Deceleration Lane to TxDOT and TxDOT has issued a permit for such construction as shown on Exhibit B. Written approval by TxDOT evidenced by issuance of a final permit or green tag from TxDOT shall be sufficient evidence of completion of the Deceleration Lane. With the exception of any obligation to fund Developer's construction of the Roadway System Improvements as provided for herein, Developer shall have no obligation to fund or construct any other onsite or offsite improvements.

3.4 City Approvals and Obligations. In consideration of Developer's construction obligations under this Agreement, and subject to Developer's compliance with all applicable laws and ordinances, including the Governing Regulations, the City agrees to:

(a) consider approval for recording in the Official Public Records of Johnson County, the final Plat of the Property *prior* to the Developer acquiring the Property and commencing construction of the Deceleration Lane;

(b) issue Permits for the Project and/or Property only upon payment of applicable Impact Fees as provided for herein; provided, however, that the Permits shall be approved and ready to be issued and picked up by Developer upon payment of the Impact Fees. So long as Developer has paid the Impact Fees and complied with all applicable laws and ordinances, including the Governing Regulations, the Permits shall be issued *prior* to the Developer acquiring the Property and commencing construction of the Deceleration Lane;

(c) issue a certificate of occupancy only upon completion of the Deceleration Lane and acceptance of the Roadway System Improvements; and

(d) process all such applications in good faith and in accordance with applicable City ordinances, policies, state law, and the Governing Regulations.

3.5 Developer's Obligation to Pay Impact Fees. The City shall assess wastewater and roadway impact fees against the Property in accordance with Chapter 395, Texas Local Government Code, and the City's Code of Ordinances (the "Impact Fees"). Developer shall pay all applicable Impact Fees prior to issuance of Permits. The Parties agree that Impact Fees shall be assessed in the following amounts:

(a) Wastewater impact fees in the amount of thirty-three thousand, eighteen dollars and forty-one cents ($33,018.41); and

(b) Roadway impact fees in the amount of ninety-six thousand, four hundred and fifty-eight thousand dollars and thirty-four cents ($96, 458.34).

In the event Developer does not acquire the Property, the Impact Fees shall be immediately refunded to Developer.

ARTICLE IV
EVENTS OF DEFAULT; REMEDIES

4.1 Events of Default. No Party shall be in default under this Agreement until notice of the alleged failure of such Party to perform has been given (which notice shall set forth in reasonable detail the nature of the alleged failure) and until such Party has been given a reasonable time to cure the alleged failure (such reasonable time determined based on the nature of the alleged failure, but in no event less than thirty (30) days after written notice of the alleged failure has been given). In addition, no Party shall be in default under this Agreement if, within the applicable cure period, the Party to whom the notice was given begins performance and thereafter diligently and continuously pursues performance until the alleged failure has been cured.

4.2 Remedies. IF A PARTY IS IN DEFAULT AFTER THE NOTICE AND CURE PERIODS SET FORTH ABOVE, THE AGGRIEVED PARTY MAY, AT ITS OPTION AND WITHOUT PREJUDICE TO ANY OTHER RIGHT OR REMEDY UNDER THIS AGREEMENT, SEEK ANY RELIEF AVAILABLE AT LAW OR IN EQUITY, INCLUDING, BUT NOT LIMITED TO, AN ACTION UNDER THE UNIFORM DECLARATORY JUDGMENT ACT, SPECIFIC PERFORMANCE, MANDAMUS, AND INJUNCTIVE RELIEF. IN ADDITION TO THE FOREGOING, IF THE DEVELOPER IS IN DEFAULT UNDER THIS AGREEMENT AFTER THE NOTICE AND CURE PERIODS SET FORTH ABOVE, THE CITY'S MAY REVOKE THE DEVELOPER'S PERMITS AND TERMINATE THIS AGREEMENT.

4.3 Governmental Powers; Immunity. It is understood that by execution of this agreement the City does not waive or surrender any of its governmental powers, immunities, or rights, except to the extent permitted by law and necessary to allow Developer or any assignee to enforce its rights and remedies under this Agreement.

ARTICLE V
ASSIGNMENT AND ENCUMBRANCE

5.1 Assignment by Developer to Successor Owners. Developer has the right (from time to time without the consent of the City, but upon written notice to the City) to assign this

Agreement, in whole or in part, and including any obligation, right, title or interest of Developer under this Agreement, to any person or entity (an "Assignee"). An Assignee shall be considered "Owner", a "Party" and "Developer" under this Agreement for purposes of the obligations, rights, titles and interests assigned to such Assignee. Each assignment shall be in writing executed by Owner or Developer, as applicable, and the Assignee and shall obligate the Assignee to be bound by this Agreement to the extent this Agreement applies or relates to the obligations, rights, titles or interests being assigned. A copy of each assignment shall be provided to all Parties with in fifteen (15) days after execution. Provided that the successor owner assumes the liabilities, responsibilities and obligations of the assignor under this Agreement as to the Property or portion of the Property in question, the assigning party will be released from any rights and obligations under this Agreement as to the Property involved in such assignment, effective upon receipt of the assignment by the City. It is specifically intended that this Agreement and all terms, conditions and covenants herein shall survive a transfer, conveyance or assignment occasioned by the exercise of foreclosure of lien rights to a creditor or a party hereto, whether judicial or nonjudicial, as evidenced by execution of this Agreement by all lienholders against the Property as of the Effective Date subordinating such liens to this Agreement. Notwithstanding any other provision herein, pursuant to a separate Development and Escrow Agreement between Developer and WAL-MART Real Estate Business Trust, a Delaware statutory trust ("WAL-MART"), the Developer may assign its right and obligation to construct the Deceleration Lane to WAL-MART for the construction of the Deceleration Lane without the need for a formal assignment of this Agreement. No assignment by Developer shall release Developer from any liability that resulted from an act or omission by Developer that occurred prior to the effective date of the assignment. Developer shall maintain true and correct copies of all assignments made by Developer to Assignees, including a copy of each executed assignment and the Assignee's Notice information as required by this Agreement. Developer hereby represents and warrants that there are no liens against the Property to secure loans as of the Effective Date.

5.2 Assignment by the City. The City shall not assign this Agreement, in whole or in part, and including any obligation, right, title or interest of the City under this Agreement, without the prior written approval of Developer and the then-current Owner.

5.3 Encumbrance by Owner, Developer and Assignees. Owner, Developer and Assignees each has the right, from time to time, to collaterally assign, pledge, grant a lien or security interest in or otherwise encumber any of its rights, title or interest under this Agreement and/or the Property for the benefit of its lenders without the consent of, but with prompt written notice to, the City and in no event later than thirty (30) days after any such encumbrance takes effect. The collateral assignment, pledge, grant of lien or security interest or other encumbrance shall not, however, obligate any lender to perform any obligations or incur any liability under this Agreement unless the lender agrees in writing to perform such obligations or incur such liability. Provided the City has been given a copy of the documents creating the lender's interest, including Notice (hereinafter defined) and information for the lender, then that lender shall have the right, but not the obligation, to cure any default under this Agreement and shall be given a reasonable time to do so in addition to the cure periods otherwise provided to the defaulting Party by this Agreement and the City agrees to accept a cure offered by the lender as if offered by the defaulting Party. A lender is not a Party to this Agreement unless this Agreement is amended, with the consent of the lender, to add the lender as a Party. Notwithstanding the foregoing, however, this Agreement shall continue to bind the Property and shall survive any transfer, conveyance or

assignment occasioned by the exercise of foreclosure or other rights by a lender, whether judicial or non-judicial. Any purchaser from or successor owner through a lender of any portion of the Property shall be bound by this Agreement and shall not be entitled to the rights and benefits of this Agreement with respect to the acquired portion of the Property until all defaults under this Agreement with respect to the acquired portion of the Property have been cured.

5.4 Encumbrance by City. The City shall not collaterally assign, pledge, grant a lien or security interest in or otherwise encumber any of its rights, title, or interest under this Agreement without Developer's and the then-current Owner's prior written consent. The City shall not collaterally assign, pledge, grant a lien or security interest in or otherwise encumber the Property.

ARTICLE VI
RECORDATION, RELEASES, AND ESTOPPEL CERTIFICATES

6.1 Binding Obligations. This Agreement shall be recorded in the deed records of the County upon the conveyance of the Property to Developer. In addition, all assignments of this Agreement shall be recorded in the deed records of the County and a copy of the recorded assignment shall be delivered to the City as a condition to the City having notice of the assignment or having the assignment binding upon the City. This Agreement, when recorded, shall be binding upon the Property, the Parties and all successor owners of all or any part of the Property.

6.2 Releases. From time to time upon written request of Developer, the City, through the Mayor, Administrator or a designee of their choice, shall execute, in recordable form, subject to approval as to form by the City Attorney, a full or partial release of this Agreement if the requirements of this Agreement have been met, subject to the continued application of the Building Codes and the Development Standards.

6.3 Estoppel Certificates. From time to time upon written request of Developer, the City through the Mayor, Administrator or a designee of their choice, shall execute a written estoppel certificate, subject to approval as to form by the City Attorney, identifying: (a) any obligations of Developer under this Agreement that are in default; (b) with the giving of notice or passage of time, would be in default, and stating, to the extent true, that to the best knowledge and belief of the City and Developer are in compliance with their duties and obligations under this Agreement, except as expressly identified; and (c) stating, to the extent true, that to the best knowledge and belief of the City, the City is in compliance with its duties and obligations under this Agreement, except as expressly identified.

ARTICLE VII
ADDITIONAL PROVISIONS

7.1 Recitals. The recitals contained in this Agreement: (a) are legislative findings by the City Council; (b) are true and correct as of the Effective Date; (c) contribute to the basis upon which the Parties negotiated and entered into this Agreement; and (d) reflect the final intent of the Parties as stated therein. In the event it becomes necessary to interpret any provision of this Agreement, the intent of the Parties, as evidenced by the recitals, shall be taken into consideration and, to the maximum extent possible, given full effect. The Parties have relied upon the recitals

as part of the consideration for entering into this Agreement and, but for the intent of the Parties reflected by the recitals, would not have entered into this Agreement.

7.2 Notices. All notices required or contemplated by this Agreement (or otherwise given in connection with this Agreement) (a "Notice") shall be in writing, shall be signed by or on behalf of the Party giving the Notice and shall be effective as follows: (a) on or after the 5th business day after being deposited with the United States mail service, Certified Mail, Return Receipt Requested, with a confirming copy sent by facsimile; (b) on the day delivered by a private delivery or private messenger service (such as FedEx or UPS) as evidenced by a receipt signed by any person at the delivery address (whether or not such person is the person to whom the Notice is addressed); or (c) otherwise on the day actually received by the person to whom the Notice is addressed by delivery in person or by regular mail. Notices given pursuant to this Section shall be addressed as follows:

To the City: _____
Attn: _____
_____
_____

To Developer: 5770 S I-35W LLC
Attn: Umar Ibrahim
1915 Westridge
Irving, TX 75038

With a Copy to: Jameson & Powers, P.C.
Attn: Holly Powers
17110 Dallas Parkway, Suite 210
Dallas, Texas 75248

7.3 Authority and Enforceability. The City represents and warrants that this Agreement has been approved by the City Council in accordance with all applicable public notice requirements (including, but not limited to, notices required by the Texas Open Meetings Act) and that the individual executing this Agreement on behalf of the City has been duly authorized to do so. Each Party acknowledges and agrees that this Agreement is binding upon such Party and enforceable against such Party in accordance with its terms and conditions.

7.4 Entire Agreement; Severability; Amendment. This Agreement constitutes the entire agreement between the Parties and supersedes all prior agreements, whether oral or written, covering the subject matter of this Agreement. Except as provided in Section 3.3, this Agreement shall not be modified or amended except in writing signed by the City, Developer and the owner of the portion of the Property affected by the amendment; provided, however, that any amendment entered into prior to acquisition of the Property by Developer shall also require the written consent of Developer. If any provision of this Agreement is determined by a court of competent jurisdiction to be unenforceable for any reason, then: (a) such unenforceable provision shall be deleted from this Agreement; (b) the unenforceable provision shall, to the extent possible, be rewritten to be enforceable and to give effect to the intent of the Parties; and (c) the remainder of

this Agreement shall remain in full force and effect and shall be interpreted to give effect to the intent of the Parties.

7.5 Applicable Law; Venue. This Agreement is entered into under and pursuant to, and is to be construed and enforceable in accordance with, the laws of the State of Texas and all obligations of the Parties are performable in Johnson County, Texas. Venue and exclusive jurisdiction for any action to enforce or construe this Agreement shall be in Johnson County, Texas.

7.6 No Waiver. Any failure by a Party to insist upon strict performance by another Party of any material provision of this Agreement shall not be deemed a waiver thereof and the Party shall have the right at any time thereafter to insist upon strict performance of any and all provisions of this Agreement. No provision of this Agreement may be waived except by writing signed by the Party waiving such provision. Any waiver shall be limited to the specific purposes for which it is given. No waiver by any Party of any term or condition of this Agreement shall be deemed or construed to be a waiver of any other term or condition or subsequent waiver of the same term or condition.

7.7 No Third-Party Beneficiaries. This Agreement only inures to the benefit of, and may only be enforced by, the Parties and their respective successors and assigns. No other person or entity shall have any right, title or interest under this Agreement or otherwise be deemed to be a third-party beneficiary of this Agreement.

7.8 Force Majeure. Each Party shall use good faith, due diligence and reasonable care in the performance of its respective obligations under this Agreement and time shall be of the essence in such performance; provided, however, in the event a Party is unable, due to force majeure, to perform its obligations under this Agreement, then the obligations affected by the force majeure shall be temporarily suspended. Within fifteen (15) business days after the occurrence of a force majeure, the Party claiming the right to temporarily suspend its performance shall give Notice to all the Parties, including a detailed explanation of the force majeure and a description of the action that will be taken to remedy the force majeure and resume full performance at the earliest possible time. The term "force majeure" shall include events or circumstances that are not within the reasonable control of the Party whose performance is suspended and that could not have been avoided by such Party with the exercise of good faith, due diligence and reasonable care, including, without limitation, (i) acts of God, strikes, lockouts, or other industrial disturbances, acts of the public enemy, orders of any kind of the Government of the United States or of the State of Texas or any civil or military authority, insurrections, riots, epidemics or pandemics (including COVID-19), quarantine restrictions, unusually severe weather, landslides, lightning, earthquakes, fires, hurricanes, storms, floods, washouts, droughts, arrests, restraint of government and people, civil disturbances, explosions, and (ii) breakage or accidents to machinery, pipelines or canals, and (iii) any other inabilities of a Party, whether similar to those enumerated or otherwise, any of which events in subclauses (i) - (iii) which are not within the control of the Party claiming such inability and which such Party could not have avoided by the exercise of due diligence and care. Any suspension of obligation(s) because of any force majeure shall terminate automatically sixty (60) days following the provision of the Notice described by this Section, unless otherwise separately agreed by the affected Party (which agreement shall not be unreasonably withheld, conditioned,

or delayed) or unless reasonably necessary as a result of an order of the Government of the United States or the State of Texas.

7.9 Texas Government Code Verifications. Developer verifies and certifies that it does not and during the duration of this Agreement will not:

(a) do business with Iran, Sudan, or a foreign terrorist organization, as defined in Texas Government Code Chapter 2252, Subsection F, and Chapter 2270, as amended;

(b) boycott Israel as that term is defined in Texas Government Code Section 808.001 and Chapter 2271, as amended;

(c). discriminate against a firearm entity or firearm trade association as defined in Texas Government Code Chapter 2274, as amended;

(d) operate as a foreign owned or controlled company in connection with a critical infrastructure project as defined in Texas Government Code Chapter 2275, as amended; or

(e) boycott energy companies as defined in Texas Government Code Section 809.001 and Chapter 2276, as amended.

7.10 Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original and constitute one and the same instrument.

7.11 Further Documents. Each Party shall, upon request of the other Party, execute and deliver such further documents and perform such further acts as may reasonably be requested to effectuate the terms of this Agreement and achieve the intent of the Parties.

7.12 Exhibits. The following Exhibits are attached to this Agreement and are incorporated herein for all purposes:

Exhibit A Metes and Bounds Description of Property
Exhibit B Deceleration Lane Plans

CITY:

By: _____
Mayor

ATTEST:

By: _____
City Secretary

STATE OF TEXAS §
§
COUNTY OF _____ §

This instrument was acknowledged before me on the ____ day of _____, 2026, by _____, Mayor of the City of _____, on behalf of said city.

_____
Notary Public, State of Texas

OWNER:

5770 S I-35W LLC,
a Texas limited liability company

By: RUAR Popeyes Properties, LLC,
a Texas limited liability company,
its Manager

By: _____
Umar Ibrahim, President

STATE OF TEXAS §
§
COUNTY OF _____ §

This instrument was acknowledged before me on the ____ day of _____, 2026, by Umar Ibrahim, the President of RUAR Popeyes Properties, LLC, a Texas limited liability company, the manager of 5770 S I-35W LLC, a Texas limited liability company on behalf of said entity.

_____
Notary Public, State of Texas

Exhibit A

LEGAL DESCRIPTION OF THE PROPERTY[2]

All that certain 0.9894 of an acre of land, out of the 10.156 acre tract, described in the deed to Alvarado 35/67, LLC, recorded in Volume 4227, Page 628 in the Deed Records of Johnson County, Texas (D.R.J.C.T.), out of Lot 2R, Block A, CVS-Alvarado Addition, recorded in Document Number 2021-190, in the Plat Records of Johnson County, Texas (P.R.J.C.T), in the John Dixon Survey, A-214, City of Alvarado, Johnson County, Texas and more particularly described by metes and bounds as follows: (All bearings shown hereon are based on the Texas Coordinate System of 1983, North Central Zone);

BEGINNING at an "X" in concrete found for the southeast corner of the herein described tract, common to the northeast corner of Lot 3, Block A, of said CVS-Alvarado Addition, and in the west right-of-way line of Interstate Highway 35W (right-of-way varies);

THENCE South 78° 33' 49" West - 272.67' along the south line of the herein described tract, common to the north line of said Lot 3, Block A, CVS-Alvarado Addition, to a 1/2" iron rod with a cap stamped "BEASLEY" found for the southwest corner of the herein described tract, common to the northwest corner of said Lot 3, Block A, CVS-Alvarado Addition;

THENCE North 11° 30' 24" West - 158.00' along the west line of said Lot 2R, Block A, CVS-Alvarado Addition, to a 1/2" iron rod with a cap stamped "SPRY 5647" set for the northwest corner of the herein described tract, from which a 1" iron rod with an "X" cut found for a point for corner of said Lot 2R, Block A, CVS-Alvarado Addition, bears North 11° 30' 24" West -56.90';

THENCE North 78° 33' 49" East - 272.87' to a 1/2" iron rod with a cap stamped "SPRY 5647" set for the northeast corner of the herein described tract, and in the west right-of-way line of said Interstate Highway 35W, from which a 1" iron rod with an "X" cut found for a point for corner of said Lot 2R, Block A, CVS-Alvarado Addition, North 11° 26' 11" West -55.18';

THENCE South 11° 26' 11" East - 158.00' along the west right-of-way line of said Interstate Highway 35W, to the POINT OF BEGINNING and containing 0.9894 of an acre (43,098 square feet) of land.

[2] Note: Legal description of the property will change upon recordation of the Plat.

Exhibit B

DECELERATION LANE PLANS

[to be attached to final version]

AGENCY AUTHORIZATION FORM

Effective Date: _____, 2026

1. Parties and Property

Owner: Alvarado 35/67, LLC, a Texas limited liability company

Owner Mailing Address: 1845 Precinct Line Rd., Suite 108, Hurst, TX 76054

Owner Email/Phone: jm@makens.com / (214) 957-8284

Developer (Authorized Agent): 5770 S I-35WLLC[1], a Texas limited liability company, and its permitted assigns

Developer Mailing Address: 1915 Westridge, Irving, TX 75038

Developer Email/Phone: umar@iicorp.org / (972) 283-2917

Project Property Address: 5770 S. Interstate 35-W, Alvarado, TX 76009

Legal Description: Attached as Exhibit A (the "Property")

Project: Popeyes restaurant and deceleration lane

2. Authorization and Scope

2.1 Appointment. Owner hereby authorizes Developer to act as Owner's agent and representative before the City of Alvarado with respect to the Project located at the Property.

2.2 Scope of Authority. Developer is authorized to do the following on Owner's behalf in connection with building, construction, trade, and related permits and approvals for the Project and Property:

(a) prepare, sign, file, and submit applications, plans, drawings, specifications, calculations, reports, plats, affidavits, forms, and related documents;

(b) apply for, obtain, amend, withdraw, and close building, construction, trade, grading, demolition, right-of-way, utility, fire, environmental, and any related permits and approvals;

(c) communicate and confer with the City of Alvarado staff and consultants to negotiate and enter into a binding agreement related to development on the Property and the Project;

(d) communicate and confer with City of Alvarado staff and reviewers, including responding to requests for information and coordinating plan checks;

(e) schedule, attend, and manage inspections, reinspections, and field verifications;

(f) receive, review, and respond to plan review comments and correction notices, including submitting revisions and corrections;

(g) pay permit, plan check, inspection, and related fees and charges using funds provided by Developer or authorized by Owner; and

(h) take any ancillary actions reasonably necessary to accomplish the foregoing.

[1] The Developer entity will be restructured prior to closing.

2.3 Limitations. This authorization does not grant Developer authority to bind Owner beyond the Scope of Authority set forth herein, unless separately authorized by Owner in writing.

3. Term and Revocation

3.1 Term. This authorization is effective as of the date signed by Owner and continues until the earlier of:

(a) the date Developer purchases the Property and therefore becoming the new "owner" of the Property; or

(b) written revocation by Owner delivered to Developer and the City of Alvarado.

3.2 Revocation. Owner may revoke this authorization at any time by written notice to Developer and the City of Alvarado. Revocation will not affect actions already taken in reliance on this authorization prior to the City of Alvarado's receipt of revocation.

4. Reliance by the City of Alvarado

The City of Alvarado may rely on this authorization until it receives written notice of revocation from Owner. The City of Alvarado is entitled to accept documents signed by Developer within the scope described in Section 2.

5. Information and Notices

All notices regarding this authorization shall be sent to the contact information listed in Section 1, or to such other addresses as either party may designate in writing.

6. Acknowledgments

Owner acknowledges responsibility for accuracy and completeness of submitted information and for payment of all applicable fees and charges. Developer acknowledges it will act within the scope of authority granted herein.

7. Signatures

Owner:

Alvarado 35/67, LLC,
a Texas limited liability company

By: _____
Name: _____
Title: _____

Date: _____

Developer (Authorized Agent):5770 S I-35W LLC,
a Texas limited liability company

By: RUAR Popeyes Properties, LLC,
a Texas limited liability company,
its Manager

By: _____
Umar Ibrahim, President

Date: _____

8. Notary Acknowledgment

THE STATE OF TEXAS §
§
COUNTY OF _____ §

On _____, before me, _____, a Notary Public, personally appeared Jim Makens, _____ of Alvarado 35/67, LLC, a Texas limited liability company, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument and acknowledged that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Public Signature: _____
Notary Public, State of Texas

Seal: [affix seal]

Exhibit A

LEGAL DESCRIPTION (METES & BOUNDS) OF THE PROPERTY[2]

All that certain 0.9894 of an acre of land, out of the 10.156 acre tract, described in the deed to Alvarado 35/67, LLC, recorded in Volume 4227, Page 628 in the Deed Records of Johnson County, Texas (D.R.J.C.T.), out of Lot 2R, Block A, CVS-Alvarado Addition, recorded in Document Number 2021-190, in the Plat Records of Johnson County, Texas (P.R.J.C.T), in the John Dixon Survey, A-214, City of Alvarado, Johnson County, Texas and more particularly described by metes and bounds as follows: (All bearings shown hereon are based on the Texas Coordinate System of 1983, North Central Zone);

BEGINNING at an "X" in concrete found for the southeast corner of the herein described tract, common to the northeast corner of Lot 3, Block A, of said CVS-Alvarado Addition, and in the west right-of-way line of Interstate Highway 35W (right-of-way varies);

THENCE South 78° 33' 49" West - 272.67' along the south line of the herein described tract, common to the north line of said Lot 3, Block A, CVS-Alvarado Addition, to a 1/2" iron rod with a cap stamped "BEASLEY" found for the southwest corner of the herein described tract, common to the northwest corner of said Lot 3, Block A, CVS-Alvarado Addition;

THENCE North 11° 30' 24" West - 158.00' along the west line of said Lot 2R, Block A, CVS-Alvarado Addition, to a 1/2" iron rod with a cap stamped "SPRY 5647" set for the northwest corner of the herein described tract, from which a 1" iron rod with an "X" cut found for a point for corner of said Lot 2R, Block A, CVS-Alvarado Addition, bears North 11° 30' 24" West -56.90';

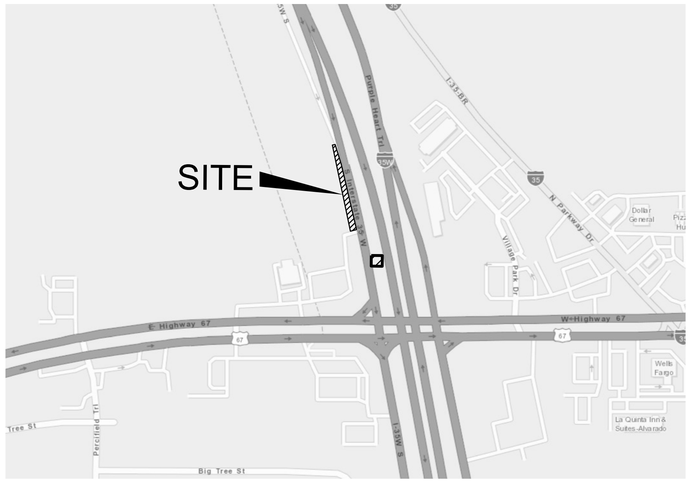
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[2] Legal description of the Property will change upon recordation of the Plat.

CONSTRUCTION PLANS
FOR
DECERATION LANE
IH-35 S. FRONTAGE ROAD
ALVARADO, TEXAS

FEBRUARY 2025



LOCATION MAP
(N.T.S.)

DRAINAGE NOTE:

DRAINAGE FOR THIS DEVELOPMENT HAS BEEN DESIGNED SUCH THAT THERE WILL BE NO ADVERSE IMPACTS ON THE CAPACITY, FUNCTION OR INTEGRITY OF TEXAS DEPARTMENT OF TRANSPORTATION RIGHT OF WAY DRAINAGE FACILITIES

POSTED SPEED LIMIT 45 MPH

NOTES:
NO LANE CLOSURES ARE ALLOWED DURING PEAK HOURS. OFF-PEAK HOURS ARE 9AM-3PM AND 9PM-5AM ON WEEKDAYS.

CONTRACTOR SHALL SCHEDULE A PRE-WORK INSPECTION WITH THE TXDOT INSPECTOR, 817-291-6413, AT LEAST TEN (10) DAYS PRIOR TO BEGINNING WORK.

TXDOT DESIGN PLAN COMMENTS

(1) "ALL CONSTRUCTION WITHIN THE STATE RIGHT OF WAY WILL REQUIRE COMPLIANCE TO TXDOT STANDARD SPECIFICATIONS, STANDARD PLANS, AND TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."

(2) "SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION, NOVEMBER 1, 2014, AND SPECIFICATION ITEMS LISTED AS FOLLOWS SHALL GOVERN ON THIS PROJECT FOR ALL WORK WITHIN THE STATE RIGHT OF WAY".

(3) "*THE STANDARD SHEETS, SPECIFICALLY IDENTIFIED IN THIS INDEX OF SHEETS, HAVE BEEN SELECTED BY ME OR UNDER MY RESPONSIBLE SUPERVISION AS BEING APPLICABLE TO THIS PROJECT."

"BY SEALING AND SIGNED THESE PERMIT PLANS AS A PROFESSIONAL CIVIL ENGINEER LICENSED TO PRACTICE IN THE STATE OF TEXAS, I CERTIFY THAT THE PROPOSED DRIVEWAY OR PUBLIC STREET CONNECTION TO THE STATE ROADWAY MEETS OR EXCEEDS THE MINIMUM STOPPING SIGHT DISTANCE REQUIRED FOR A POSTED SPEED OF 40 MILES PER HOUR, BASED ON THE MOST RECENT TXDOT DESIGN MANUAL REQUIREMENTS."

HAMILTON DUFFY, PC
CONSULTING
TX ENGINEERING FIRM REG. NO. F-5260
CIVIL & ENVIRONMENTAL ENGINEERS - PLANNERS - CONSTRUCTION MANAGERS
8241 MID-CITIES BLVD. - NORTH RICHLAND HILLS, TEXAS 76182-4712
PHONE (817) 268-0408 WWW.HAMILTONDUFFY.COM

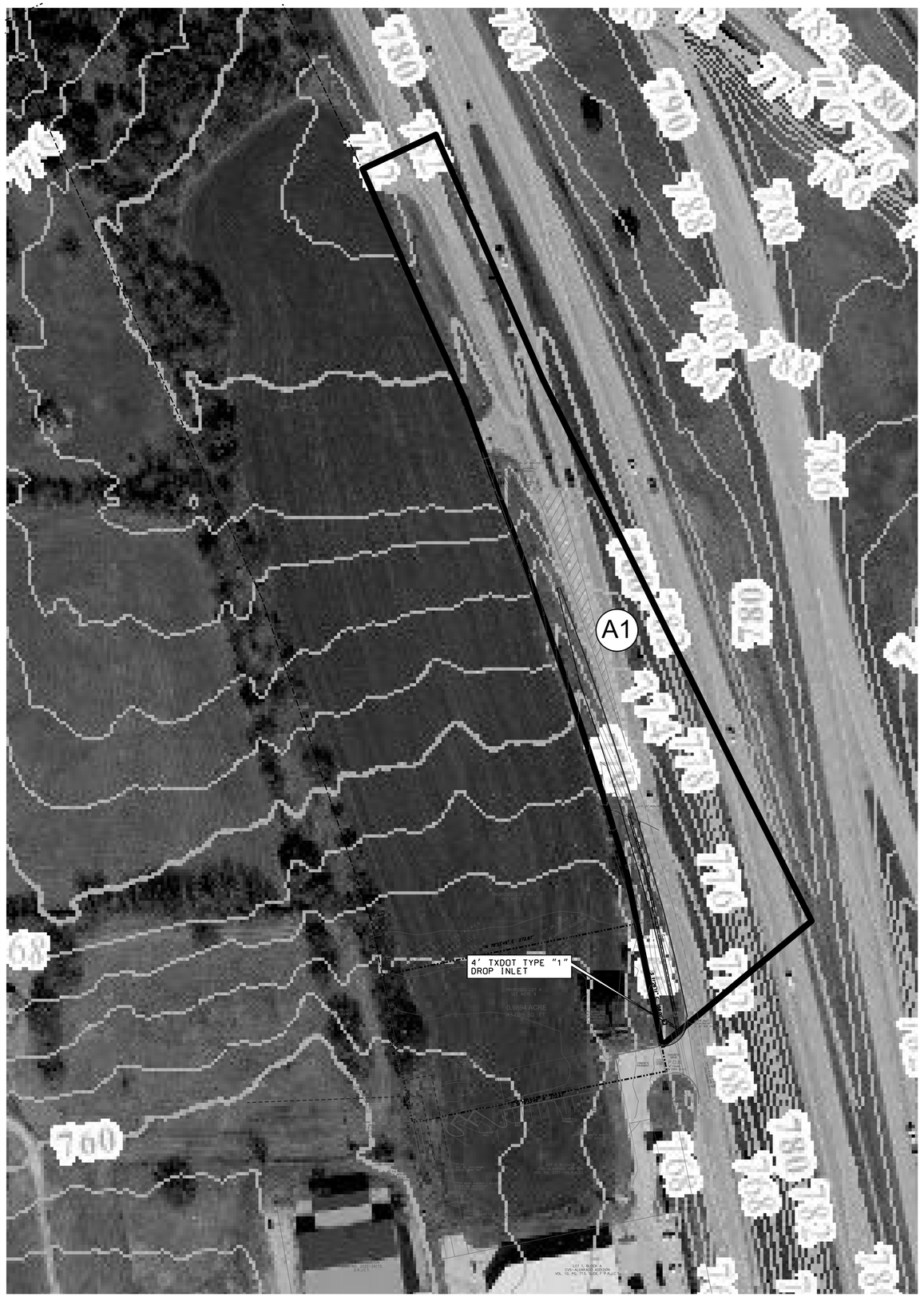
STATE OF TEXAS
KEITH M. HAMILTON
87384
LICENSED
PROFESSIONAL ENGINEER

2-19-25

INDEX OF SHEETS	
SHEET	DESCRIPTIONS
CIVIL ENGINEERING PLANS	
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C1.10	GRADING PLAN
C1.20	STORM DRAIN PLAN
C1.30	PAVING PLAN
C1.40	STRIPING PLAN
C1.50	EROSION CONTROL PLAN
	WORKSHEET FOR EDGE CONDITIONS
TCP(1-1)-18	TRAFFIC CONTROL PLAN
TCP(1-2)-18	TRAFFIC CONTROL PLAN
WZ(TD)-13	TRAFFIC CONTROL DETAILS
WZ(RS)-16	TEMPORARY RUMBLE STRIPS
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BC(2)-21	BARRICADE AND CONSTRUCTION STANDARDS
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BC(5)-21	BARRICADE AND CONSTRUCTION STANDARDS
BC(6)-21	BARRICADE AND CONSTRUCTION STANDARDS
BC(7)-21	BARRICADE AND CONSTRUCTION STANDARDS
BC(8)-21	BARRICADE AND CONSTRUCTION STANDARDS
BC(9)-21	BARRICADE AND CONSTRUCTION STANDARDS
BC(10)-21	BARRICADE AND CONSTRUCTION STANDARDS
BC(11)-21	BARRICADE AND CONSTRUCTION STANDARDS
BC(12)-21	BARRICADE AND CONSTRUCTION STANDARDS
I-AD (FTW)	AREA-DITCH INLET TYPE AD
RW (SFA)	SPREAD FOOTING RETAINING WALL
RW (SF)	SPREAD FOOTING RETAINING WALL MISC DETAILS
JS-14	CONCRETE PAVING DETAILS JOINT SEALS
PM(1)-22	TYPICAL STANDARD PAVEMENT MARKINGS
PM(2)-22	TYPICAL STANDARD PAVEMENT MARKINGS
PM(3)-22	TYPICAL STANDARD PAVEMENT MARKINGS
PM(4)-22A	TYPICAL STANDARD PAVEMENT MARKINGS
PM(5)-22	TYPICAL STANDARD PAVEMENT MARKINGS
SMD(SLIP-1)-08	SIGN MOUNTING DETAILS
SMD(SLIP-2)-08	SIGN MOUNTING DETAILS
SMD(SLIP-3)-08	SIGN MOUNTING DETAILS
EC(1)-16	TEMPORARY POLLUTION CONTROL MEASURES

ENGINEER PROJ. NO. 122-016

DECELERATION LANE, IH-35 S. FRONTAGE ROAD, ALVARADO, TX



N

SCALE 1" = 60'
0 30 60 120

LEGEND

FLOW DIRECTION

DRAINAGE DIVIDE

A1 DRAINAGE AREA

DRAINAGE AREA COMPUTATIONS

BASIS:
- Q = CIA (Rational Method)
- Q = Storm discharge (cubic feet per second)
- C = runoff coefficient, based on land use
- I = average rainfall intensity for time of concentration (inches per hour) (per ISWM) (Johnson County)
- A = area contributing runoff (acres)

RUNOFF COEFFICIENT:
- C = 0.30 Unimproved Areas
- C = 0.88 Commercial Areas

STORM FREQUENCY:
- 5 Years – Enclosed Pipe System
- 100 Years – Combined Enclosed Pipe System + Street + R.O.W.

TIME OF CONCENTRATION:
- Combination of inlet time and time of flow in the drain being the time for water to flow over the surface of the ground to the storm drain inlet (onsite + offsite, if applicable)

MINIMUM INLET TIME OF CONCENTRATION:
- Residential, Single Family 15 minutes
- Industrial, Business 10 minutes

POST–DEVELOPED SITE DRAINAGE DATA

MARK	AREA (ACRE)	C	Tc (MIN.)	I_5 (IN/HR)	I_{25} (IN/HR)	I_{100} (IN/HR)	Q_5 (CFS)	Q_{25} (CFS)	Q_{100} (CFS)
A1	2.48	0.85	10	5.74	7.55	9.24	12.1	15.9	19.5

HAMILTON DUFFY, PC
CONSULTING
CIVIL & ENVIRONMENTAL ENGINEERS - PLANNERS - CONSTRUCTION MANAGERS
8241 MID-CITIES BLVD. - NORTH RICHLAND HILLS, TEXAS 76182
PHONE (817) 268-0408 www.hamiltonduffy.com

POPEYES

PART OF LOT 2R, BLOCK A – CVS ALAVARADO ADDITION
IH-35W S. FRONTAGE ROAD
CITY OF ALVARADO, TEXAS

DRAINAGE AREA MAP

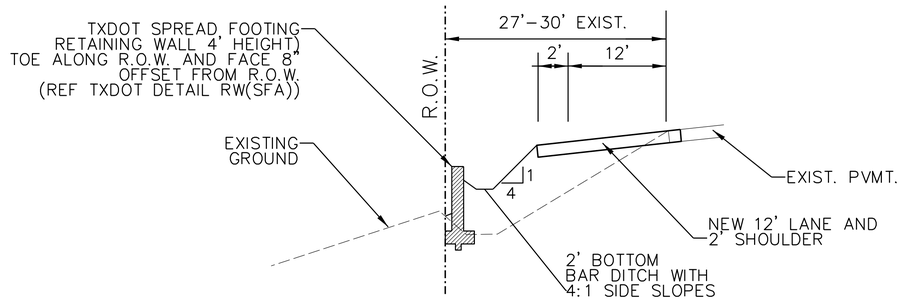
STATE OF TEXAS
KEITH M. HAMILTON
87384
LICENSED PROFESSIONAL ENGINEER

2-19-25

JOB	122-014	DATE							
DATE		DESIGNED	K.M.H.						
		DRAWN	K.M.H.						
		CHECKED	K.M.H.						
		TEXAS REGISTERED ENGINEERING FIRM NUMBER F-3260							

NO.	REVISION	BY	DATE

SHEET
C1.00



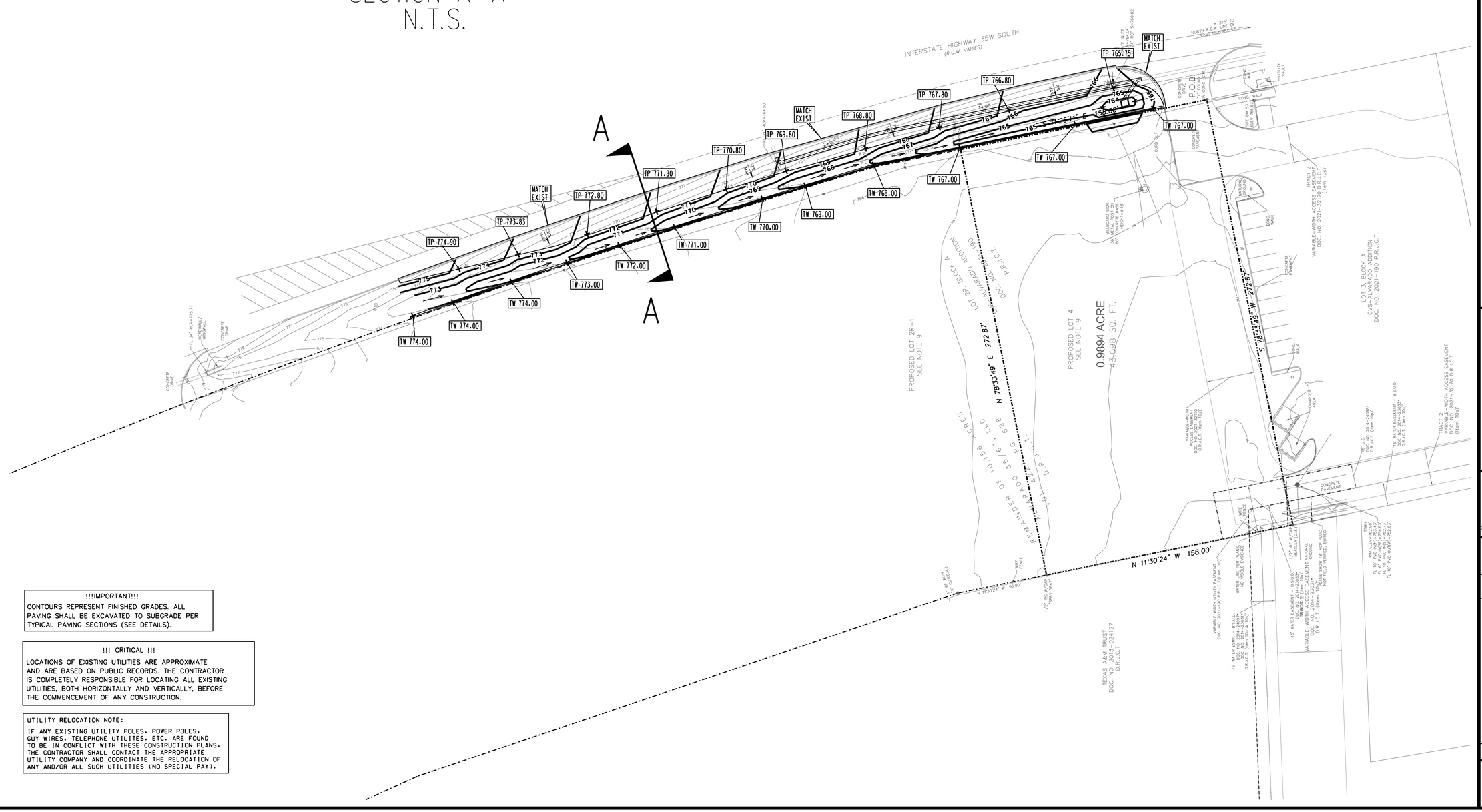
SECTION A-A
N.T.S.

SITE GRADING LEGEND

- FF = FINISHED FLOOR
- TP = TOP PAVEMENT
- TI = TOP INLET
- TG = TOP GRATE INLET
- TC = TOP CURB
- GT = GUTTER
- FG = FINISHED GRADE
- TW = TOP WALL
- BW = BOTTOM WALL
- FL = FLOW LINE
- FLOW DIRECTION
- 765 EXISTING CONTOUR
- 765 PROPOSED CONTOUR

SCALE 1" = 30'
0 20 40 80

POSTED SPEED LIMIT 45 MPH



!!!IMPORTANT!!!
CONTOURS REPRESENT FINISHED GRADES. ALL PAVING SHALL BE EXCAVATED TO SUBGRADE PER TYPICAL PAVING SECTIONS (SEE DETAILS).

!!! CRITICAL !!!
LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY AND/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

HAMILTON DUFFY, PC
CONSULTING
CIVIL & ENVIRONMENTAL ENGINEERS - PLANNERS - CONSTRUCTION MANAGERS
8241 MID-CITIES BLVD. - NORTH RICHLAND HILLS, TEXAS 76182
PHONE (817) 268-0408 www.hamiltonduffy.com

POPEYES
IH-35W S. FRONTAGE ROAD
PART OF LOT 2R, BLOCK A - CVS ALAVARADO ADDITION
CITY OF ALVARADO, TEXAS

GRADING PLAN

STATE OF TEXAS
KEITH H. HAMILTON
87384
LICENSED PROFESSIONAL ENGINEER

2-19-25

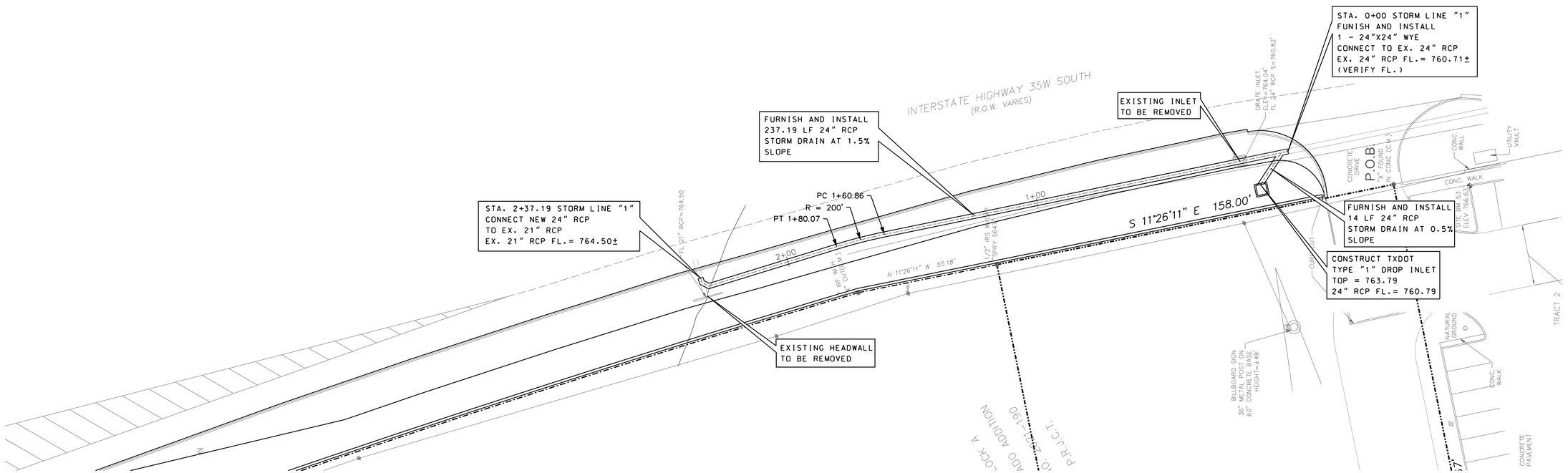
JOB	122-014				
DATE		DATE		DATE	
DESIGNED	K.M.H.				
DRAWN	K.M.H.				
CHECKED	K.M.H.				
TEXAS REGISTERED ENGINEERING FIRM NUMBER F-2260					

NO.	REVISION	BY	DATE

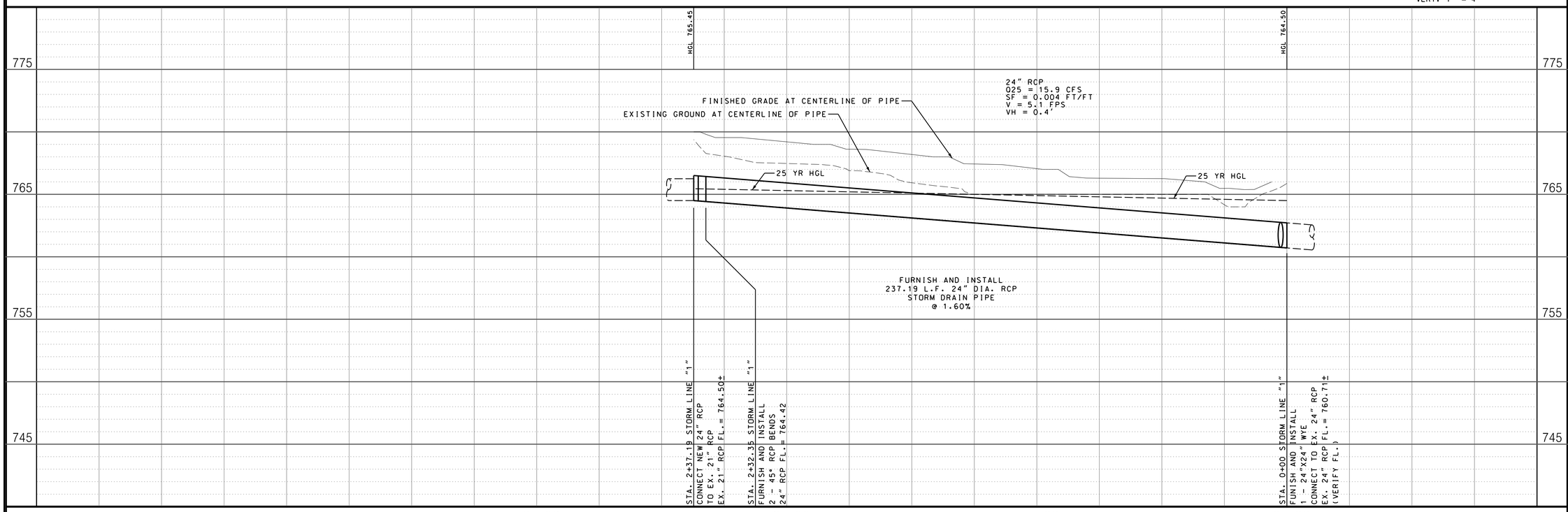
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C1.10

POSTED SPEED LIMIT 45 MPH

SCALE 1" = 20'
0 10 20 40



HORIZ. 1" = 20'
VERT. 1" = 4'



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CIVIL & ENVIRONMENTAL ENGINEERS - PLANNERS - CONSTRUCTION MANAGERS
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PHONE (817) 268-0408 www.hamiltonduffy.com

POPEYES

IH-35W S. FRONTAGE ROAD
PART OF LOT 2R, BLOCK A - CVS ALAVARADO ADDITION
CITY OF ALVARADO, TEXAS

STORM DRAIN PLAN

STATE OF TEXAS
KEITH M. HAMILTON
87384
LICENSED PROFESSIONAL ENGINEER

2-19-25

JOB	122-014		
DATE	DATE		
DESIGNED	K.M.H.		
DRAWN	K.M.H.		
CHECKED	K.M.H.		
TEXAS REGISTERED ENGINEERING FIRM NUMBER F-9260			

NO.	REVISION	BY	DATE

SHEET
C1.20

ASPHALT PAVING LEGEND

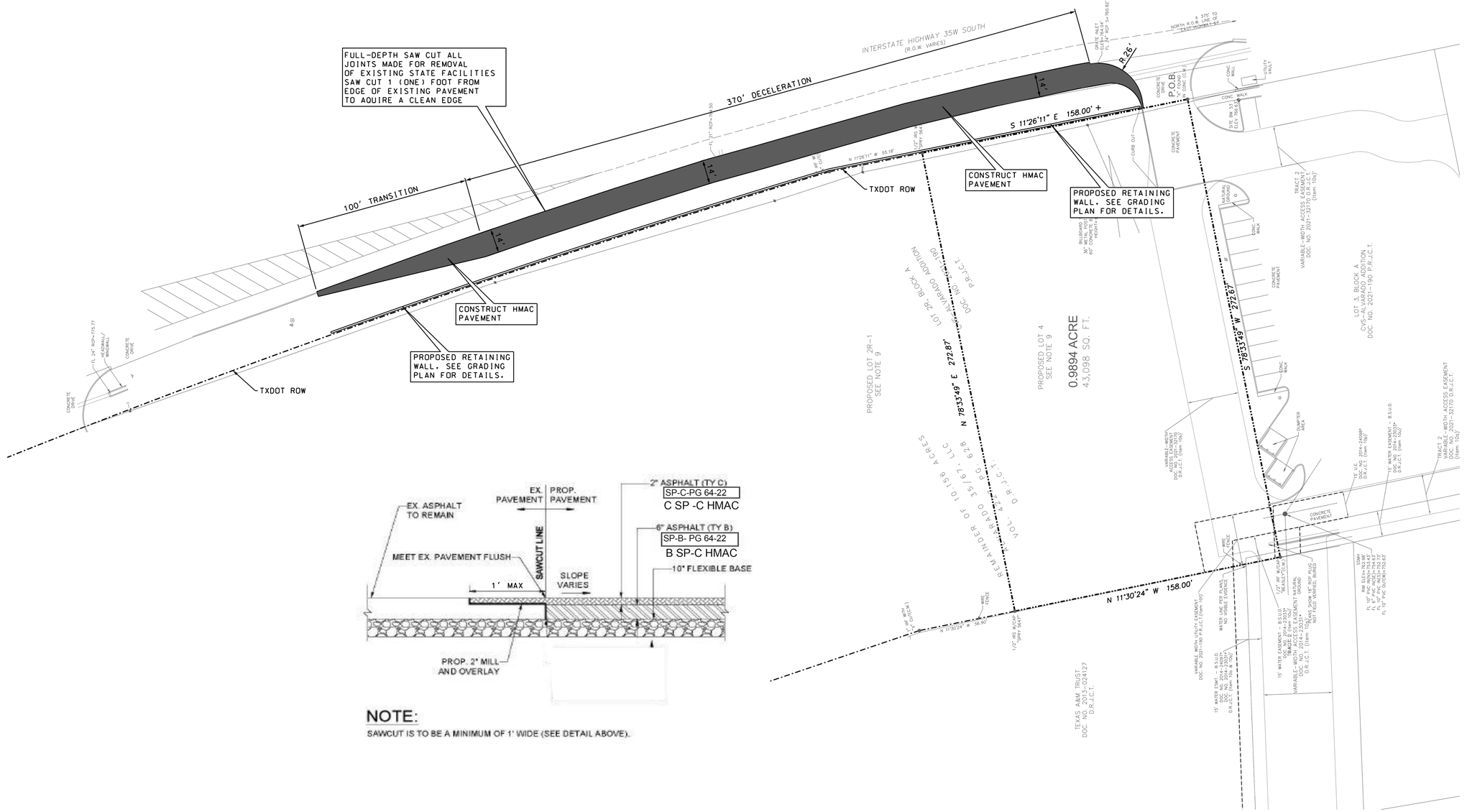
2" HMAC SURFACE COURSE TYPE C
6" HMAC BASE TYPE B
OVER PRIME COAT MC-30
OVER 10" FLEX BASE

HOT MIX ASPHALT CONCRETE (HMAC) SURFACE COURSE SHOULD BE PLANT MIXED. HOT LAID TYPE C (TXDOT STANDARD SPEC ITEM 341).

FLEXIBLE BASE SHOULD MEET TXDOT STANDARD SPECIFICATION ITEM 247 GRADE 1-2. TYPE A. FLEXIBLE BASE SHOULD BE COMPACTED TO A MINIMUM OF 95 PERCENT OF STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM 0698) AT A MOISTURE CONTENT OF -2 TO +2 PERCENTAGE POINTS OF OPTIMUM.

SCALE 1" = 30'
0 15 30 60

POSTED SPEED LIMIT 45 MPH



NOTE:
SAWCUT IS TO BE A MINIMUM OF 1' WIDE (SEE DETAIL ABOVE).

PAVEMENT WIDENING & SAWCUT DETAIL

HAMILTON DUFFY, PC
CONSULTING
CIVIL & ENVIRONMENTAL ENGINEERS - PLANNERS - CONSTRUCTION MANAGERS
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POPEYES
IH-35W S. FRONTAGE ROAD
PART OF LOT 2R, BLOCK A - CVS ALAVARADO ADDITION
CITY OF ALVARADO, TEXAS

PAVING PLAN

STATE OF TEXAS
KEITH M. HAMILTON
87384
LICENSED PROFESSIONAL ENGINEER

2-19-25

JOB	122-014	DATE									
DATE		DESIGNED	K.M.H.								
BY	DATE	DRAWN	K.M.H.								
		CHECKED	K.M.H.								
NO.	REVISION	TEXAS REGISTERED ENGINEERING FIRM NUMBER F-3260									

SHEET
C1.30

SCALE 1" = 20'

0 10 20 40

POSTED SPEED LIMIT 45 MPH

INTERSTATE HIGHWAY 35W SOUTH
(R.O.W. VARIES)

NORTH R.O.W. LINE OF EAST HIGHWAY 67

± 375' TO

8" SOLID WHITE LINE

WHITE RIGHT TURN ARROW

WHITE "ONLY"

EXISTING LANE

12'

ONLY

1+00

2+00

S 11°26'11" E 158.00'

6" SOLID WHITE EDGE LINE

TYPE 1-C OR TYPE II-C-R SPACED @ 20'

N 11°26'11" W 55.18'

"RIGHT LANE MUST TURN RIGHT" SIGN

4'

CURB CUT

CONCRETE DRIVE

CONCRETE PAVEMENT

CONC. WALL

P.O.B. "X" FOUND IN CONC (C.M.)

SITE BM 533
ELEV. 766.63

GRATE INLET
ELEV. 764.04'
FL 24" RCP S=760.82'

18" RCP=764.50

12" IRC S=764.19

12" RCP S=764.64

BILLBOARD SIGN
36" METAL POST ON
60" CONCRETE BASE
HEIGHT=8'-6"

NATURAL GROUND

PROPOSED LOT 2R-1
SEE NOTE 9

LOT 2R, BLOCK A
ALVARADO ADDITION
DOC. NO. [illegible]
P.R.J.C.T.

N 78°33'49" E 272.87'

PROPOSED LOT 4
SEE NOTE 9

0.9894 ACRE
43,098 SQ. FT.

N 11°33'49" W 272.67'

VARIABLE-WIDTH ACCESS EASEMENT DOC. NO. [illegible] D.R.J.C.T. (Item 10s)

VOL. [illegible] PG. [illegible] D.R.J.C.T.

A 2.596 ACRES TRACT UNDER OR FORMERLY

N 11°30'24" W 158.00'

WIRE FENCE

W/CAP 5647"

UTILITY EASEMENT D.R.J.C.T.(Item 10s)

WATER LINE PER PLANS, NO VISIBLE EVIDENCE

WIRE FENCE

N 11°30'24" W 56.90'

"X" CUT)

HAMILTON DUFFY, PC
CONSULTING
CIVIL & ENVIRONMENTAL ENGINEERS - PLANNERS - CONSTRUCTION MANAGERS
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POPEYES
IH-35W S. FRONTAGE ROAD
PART OF LOT 2R, BLOCK A – CVS ALAVARADO ADDITION
CITY OF ALVARADO, TEXAS

STRIPING PLAN

KEITH W. HAMILTON
87384
LICENSED
PROFESSIONAL ENGINEER

2-19-25

JOB	122-014					
DATE	DATE					
DESIGNED	K.M.H.					
DRAWN	K.M.H.					
CHECKED	K.M.H.					
TEXAS REGISTERED ENGINEERING FIRM NUMBER F-5260						

NO.	REVISION	BY	DATE

SHEET
C1.40

GENERAL NOTES

1. ALL SITES GREATER THAN 1 ACRE MUST HAVE A VALID TEXAS POLLUTION DISCHARGE ELIMINATION SYSTEM (TPDES) PERMIT ISSUED BY THE TCEQ AS DEFINED IN TPDES GENERAL PERMIT NO. TXR150000.

2. FOR SITES OF 5 ACRES OR GREATER, A TPDES NOTICE OF INTENT (NOI) FORM MUST BE SUBMITTED TO THE TCEQ AT LEAST TWO (2) DAYS PRIOR TO COMMENCING WORK. FOR SITES GREATER THAN ONE (1) ACRES BUT LESS THAN FIVE (5) ACRES, A TCEQ CONSTRUCTION SITE NOTICE MUST BE COMPLETED. A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) MUST BE COMPLETED PRIOR TO SUBMITTAL OF THE NOI OR SITE NOTICE. THE SIGNED ANDCOMPLETED SWPPP MUST BE MAINTAINED AT THE JOB SITE AT ALL TIMES.

3. EACH PRIME CONTRACTOR SHALL OBTAIN AND SUBMIT TO OWNER/ENGINEER A POLLUTION PREVENTION CERTIFICATION FROM EACH SUBCONTRACTOR WHOSE WORK IMPACTS THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) PRIOR TO THE PERFORMANCE OF ANY WORK BY SAID SUBCONTRACTOR. THESE CERTIFICATIONS SHALL BECOME A PART OF THE STORM WATER POLLUTION PREVENTION PLAN.

4. CONTRACTOR SHALL FURNISH AND INSTALL EROSION CONTROL MEASURES SHOWN IMMEDIATELY UPON ENTERING SITE. REPAIRS OR MODIFICATIONS TO THE MEASURES WILL BE MADE BY THE CONTRACTOR IF THE CONTROL MEASURES PROVE INEFFECTIVE OR IF ADDITIONAL CONTROL MEASURES ARE NECESSARY.

5. AT A MINIMUM, PERIMETER CONTROLS SUCH AS SILT FENCE OR STRAW BALES SHALL BE INSTALLED AT ALL DOWN SLOPE BOUNDARIES AND AS WARRANTED WHERE PAVEMENT REMOVAL, UTILITY CONSTRUCTION, GRADING, OR OTHER CONSTRUCTION ACTIVITIES ARE TO BE PERFORMED. CONTRACTOR SHALL AT ALL TIMES TAKE SUCH MEASURES AS NECESSARY TO MINIMIZE OFF-SITE TRACKING OR TRANSPORT OF SEDIMENT AND DEBRIS.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO ADJACENT PROPERTY OR TO RECEIVING WATERS CAUSED BY IMPROPERLY INSTALLED OR POORLY MAINTAINED EROSION CONTROL MEASURES.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ANY SILT DEPOSITS OR TRACKING BEYOND THE LIMITS OF CONSTRUCTION CAUSED BY HIS OPERATIONS AND/OR FAILURE OF THE EROSION CONTROL MEASURES.

8. CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ACCUMULATED SILT AND SEDIMENT FROM EROSION CONTROL MEASURES WHEN IT REACHES A DEPTH OF SIX (6) INCHES OR IMPAIRS THE EFFECTIVENESS OF THE MEASURES.

9. THE OWNER'S REPRESENTATIVE WILL INSPECT THE PROJECT AT A MINIMUM OF EVERY SEVEN DAYS ADN AFTER EVERY RAINFALL OF 0.5 INCHES OR GREATER TO DETERMINE THE INTEGRITY AND EFFECTIVENESS OF THE EROSION CONTROL MEASURES. A WRITTEN INSPECTION REPORT WILL BE FILED WITH THE POLLUTION PREVENTION PLAN. THIS INSPECTION DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY FOR INSPECTION AND MAINTENANCE OF THE EROSION CONTROL MEASURES OR HIS DUTY TO COMPLY WITH THE INTENT AND CONDITIONS OF THE NPDES GENERAL PERMIT.

10. THE CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION OF STORM DRAIN INLETS USING STRAW BALE CHECKS OR OTHER MEASURES AS SPECIFIED. WHERE INLETS ARE BEING REMOVED OR INSTALLED, THE CONTRATOR SHALL PREVENT MATERIAL FROM ENTERING THE STORM DRAIN SYSTEM.

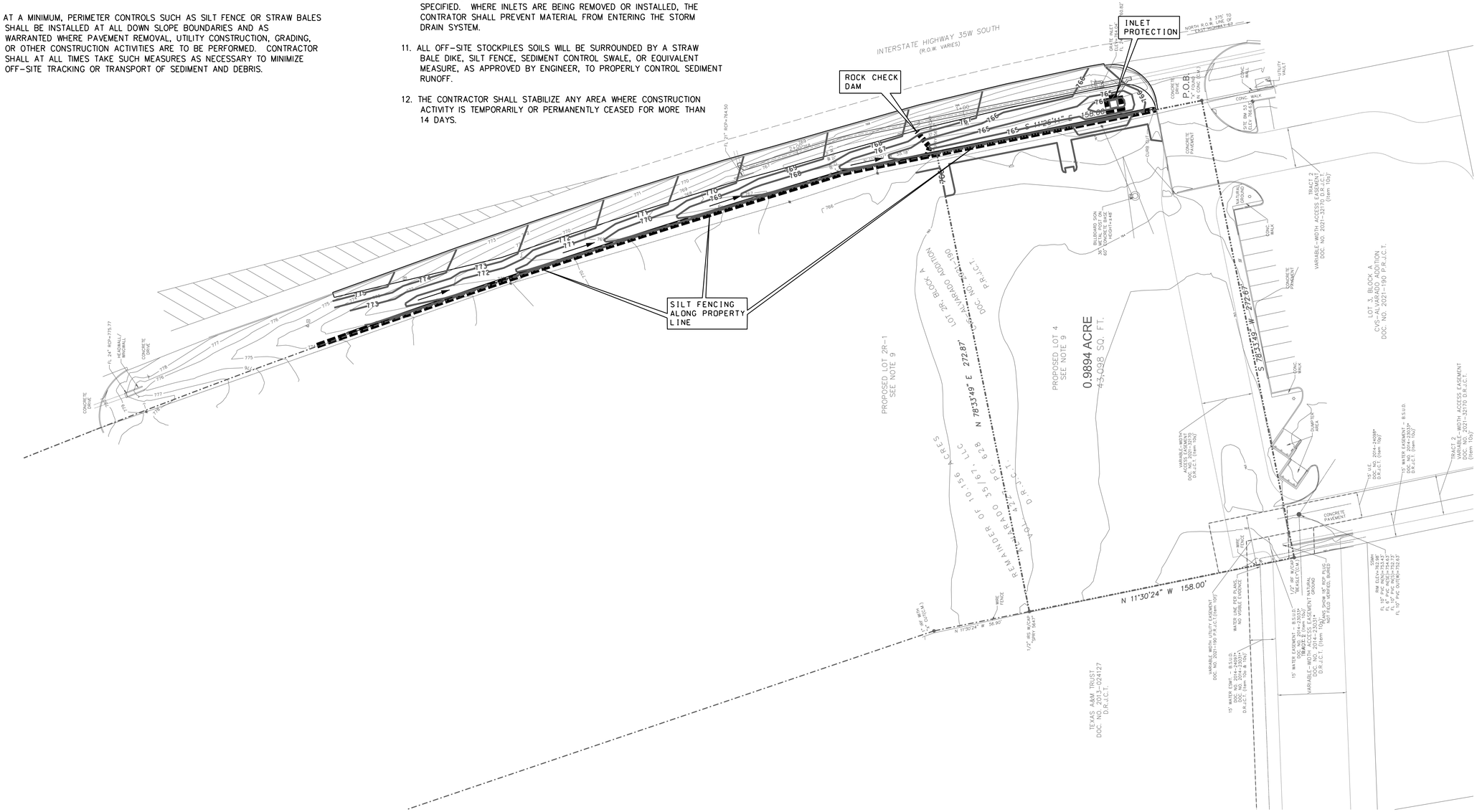
11. ALL OFF-SITE STOCKPILES SOILS WILL BE SURROUNDED BY A STRAW BALE DIKE, SILT FENCE, SEDIMENT CONTROL SWALE, OR EQUIVALENT MEASURE, AS APPROVED BY ENGINEER, TO PROPERLY CONTROL SEDIMENT RUNOFF.

12. THE CONTRACTOR SHALL STABILIZE ANY AREA WHERE CONSTRUCTION ACTIVITY IS TEMPORARILY OR PERMANENTLY CEASED FOR MORE THAN 14 DAYS.

SCALE 1" = 30'

0 15 30 60

POSTED SPEED LIMIT 45 MPH



HAMILTON DUFFY, PC
CONSULTING
CIVIL & ENVIRONMENTAL ENGINEERS - PLANNERS - CONSTRUCTION MANAGERS
8241 MID-CITIES BLVD. - NORTH RICHLAND HILLS, TEXAS 76182
PHONE (817) 268-0408 www.hamiltonduffy.com

POPEYES
IH-35W S. FRONTAGE ROAD
PART OF LOT 2R, BLOCK A - CVS ALAVARADO ADDITION
CITY OF ALVARADO, TEXAS

EROSION CONTROL PLAN

STATE OF TEXAS
KEITH M. HAMILTON
87384
LICENSED PROFESSIONAL ENGINEER

2-19-25

NO.	REVISION	BY	DATE

JOB 122-014 DATE
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TEXAS REGISTERED ENGINEERING FIRM NUMBER F-3260

SHEET
C1.50

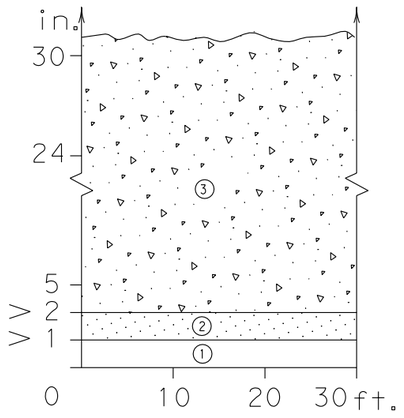
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LEVELS DISPLAYED

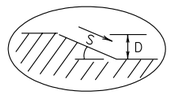
																ACC:
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63		

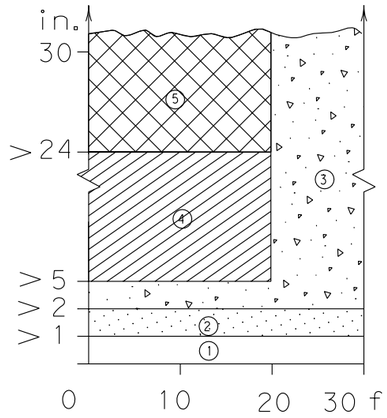
DEFINITION OF TREATMENT ZONES FOR VARIOUS EDGE CONDITIONS

Edge Height (D) in Inches versus Lateral Clearance (Y) in Feet

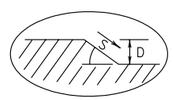


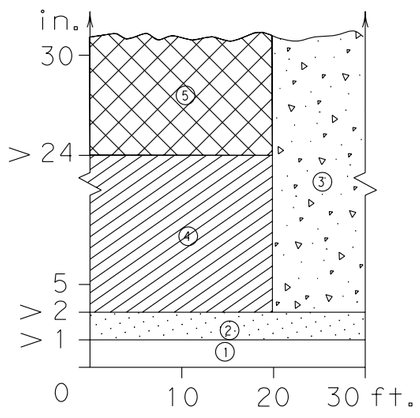
Edge Condition I
S = (3:1) (or flatter)



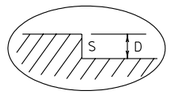


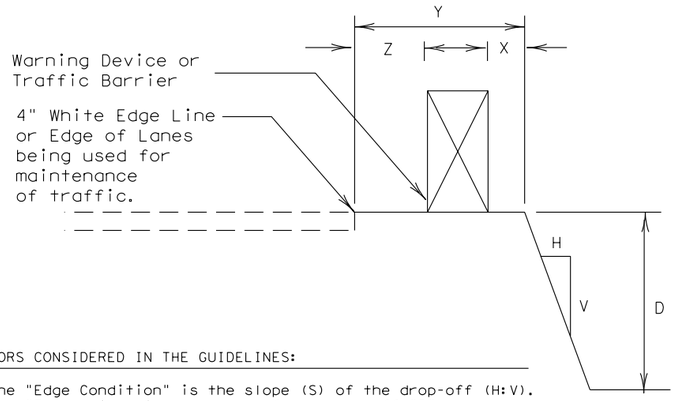
Edge Condition II
S = ((2.99):1) to (1:1)





Edge Condition III
S is steeper than (1:1)





FACTORS CONSIDERED IN THE GUIDELINES:

1. The "Edge Condition" is the slope (S) of the drop-off (H:V). The "Edge Height is the depth of the drop-off "D".

2. Distance "X" is to be the maximum practical under job conditions. Two feet minimum for high speed conditions. Distance "Y" is the lateral clearance from edge of travel lane to edge of dropoff. Distance "Z" does not have a minimum.

3. In addition to the factors considered in the guidelines, each construction zone drop-off situation should be analyzed individually, taking into account other variables, such as: traffic mix, posted speed in the construction zone, horizontal curvature, and the practicality of the treatment options.

4. The conditions for indicating the use of positive or protective barriers are given by Zone-5 and Figure-1. Traffic barriers are primarily applicable for high speed conditions. Urban areas with speeds of 30 mph or less may have a lesser need for signing, delineation, and barriers. Right-angled edges, however, with "D" greater than 2 inches and located within a lateral offset of 6 feet, may indicate a higher level of treatment.

5. If the distance "Y" must be less than 3 feet, the use of a positive barrier may not be feasible. In such a case, consider either: 1) narrowing the lanes to a desired 11 to 12 feet or 10 foot minimum (see CW20-8 sign), or 2) provide an edge slope such as Edge Condition I.

Zone	Treatment Types Guidelines:
①	No treatment.
②	CW 8-11 "Uneven Lanes" signs.
③	CW 8-9a "Shoulder Drop-Off" or CW 8-11 signs plus vertical panels.
④	CW 8-9a or CW 8-11, signs plus drums. Where restricted space precludes the use of drums, use vertical panels. An edge fill may be provided to change the edge slope to that of the preferable Edge Condition I.
⑤	Check indications (Figure-1) for positive barrier. Where positive barrier is not indicated, the treatment shown above for Zone- 4 may be used after consideration of other applicable factors.

Edge Condition Notes:

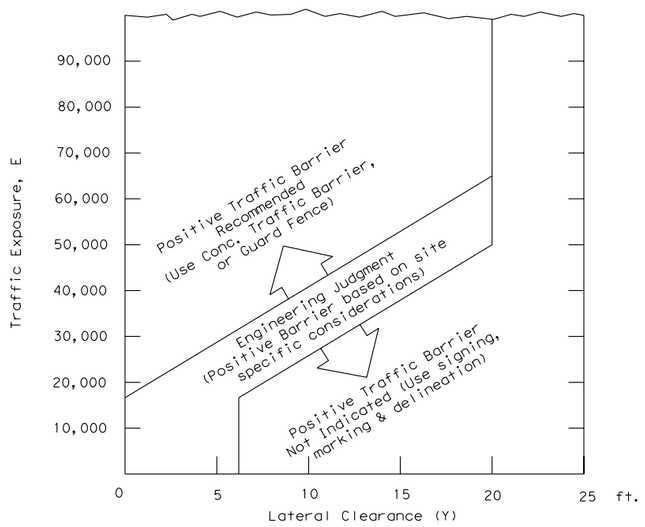
1. Edge Condition I: Most vehicles are able to traverse an edge condition with a slope rate of (3 to 1) or flatter. The slope must be constructed with a compacted material capable of supporting vehicles.

2. Edge Condition II: Most vehicles are able to traverse an edge condition with a slope between (2.99 to 1) and (1to 1) so long as "D" does not exceed 5 inches. Under-carriage drag on most automobiles will occur when "D" exceeds 6 inches. As "D" exeeds 24 inches, the possibility for rollover is greater in most vehicles.

3. Edge Condition III: When slopes are greater than (1 to 1) and where "D" is greater than 2 inches, a more difficult control factor may exist for some vehicles, if not properly treated. For example, where "D" is greater than 2 inches and up to 24 inches different types of vehicles may experience different steering control at different edge heights. Automobiles might experience more steering control differential when "D" is greater than 2 inches and up to 5 inches. Trucks, particularly those with high loads, have more steering control differential when "D" is greater than 5 inches and up to 24 inches. When "D" exceeds 24 inches, the possibility of rollover is greater for most vehicles.

4. Milling or overlay operations that result in Edge Condition III should not be in place without appropriate warning treatments, and these conditions should not be left in place for extended periods of time.

FIGURE-1: CONDITIONS INDICATING USE OF POSITIVE BARRIER FOR ZONE 5 (▨)



1 E = ADT x T
Where ADT is that portion of the average daily traffic volume traveling within 20 feet (generally two adjacent lanes) of the edge dropoff condition; and, T is the duration time in years of the dropoff condition.

2 Figure-1 provides a practical approach to the use of positive barriers for the protection of vehicles from pavement drop-offs. Other factors, such as the presence of heavy machinery, construction workers, or the mix and volume of traffic may make the use of positive barriers appropriate, even when the edge condition alone may not justify the use of a barrier.

3 An approved end treatment should be provided for any positive barrier end located within a lateral offset of 20 feet from the edge of the travel lane.

These guidelines apply to temporary traffic control areas or work zones where continuous pavement edges or drop-offs exists parallel and adjacent to a lane used by traffic. The edge conditions may be present between shoulders and travel lanes, between adjacent or opposing travel lanes, or at intermediate points across the width of the paved surface. Due to the variability in construction operations, tolerances in the variables may be allowed by the engineer. These guidelines do not apply to short term operations. These guidelines do not constitute a rigid standard or policy; rather, they are guidance to be used in conjunction with engineering judgement. These guidelines may be updated on the Design Division's on-line manuals.

Engineer's Seal

Date _____

Texas Department of Transportation

WORKSHEET FOR EDGE CONDITION TREATMENT TYPES

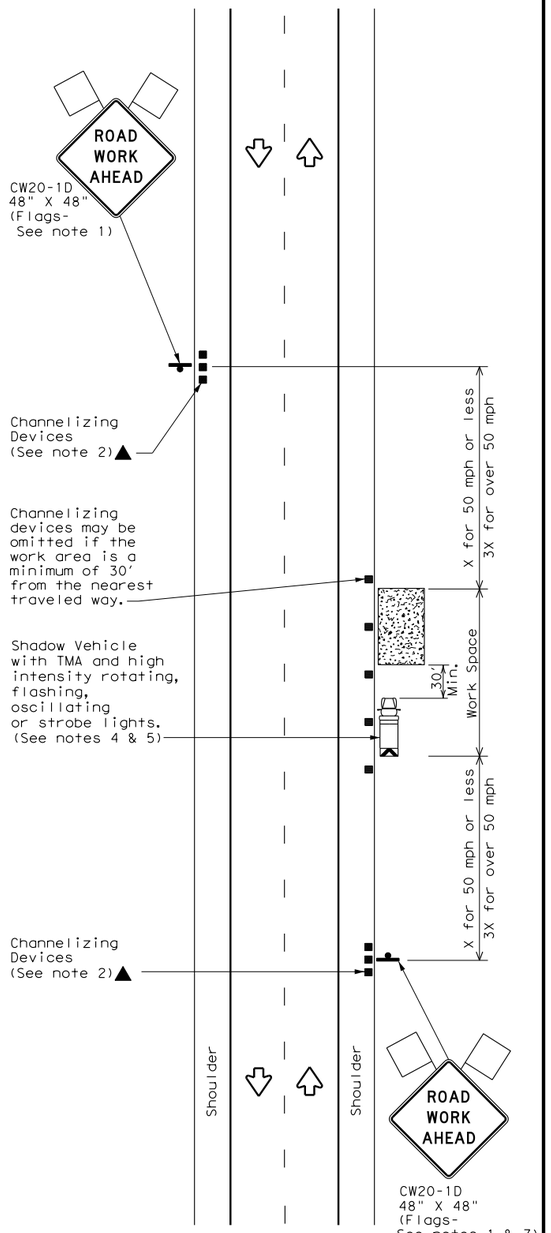
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DN: GRB	CK: JEB	DW: BGD	CK: CAL

REVISIONS	STATE DISTRICT	FEDERAL REGION	FEDERAL AID PROJECT	SHEET
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08-01 correct typos	COUNTY	CONTROL	SECTION	JOB	HIGHWAY

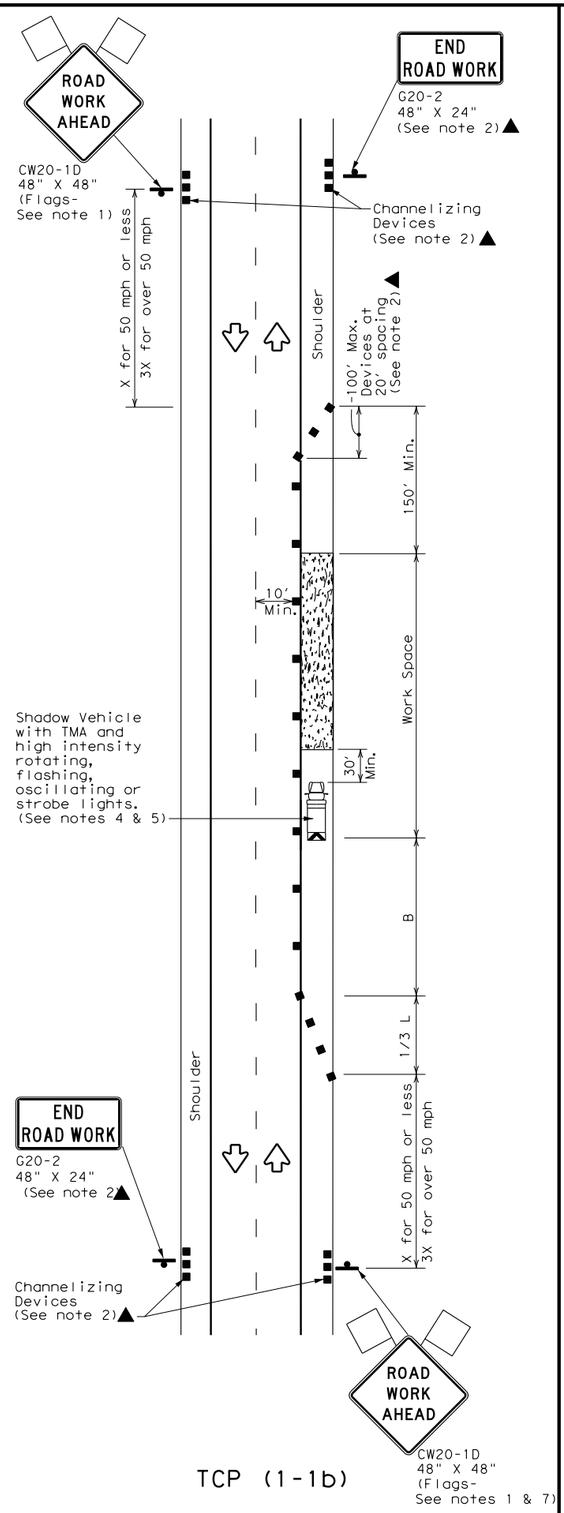
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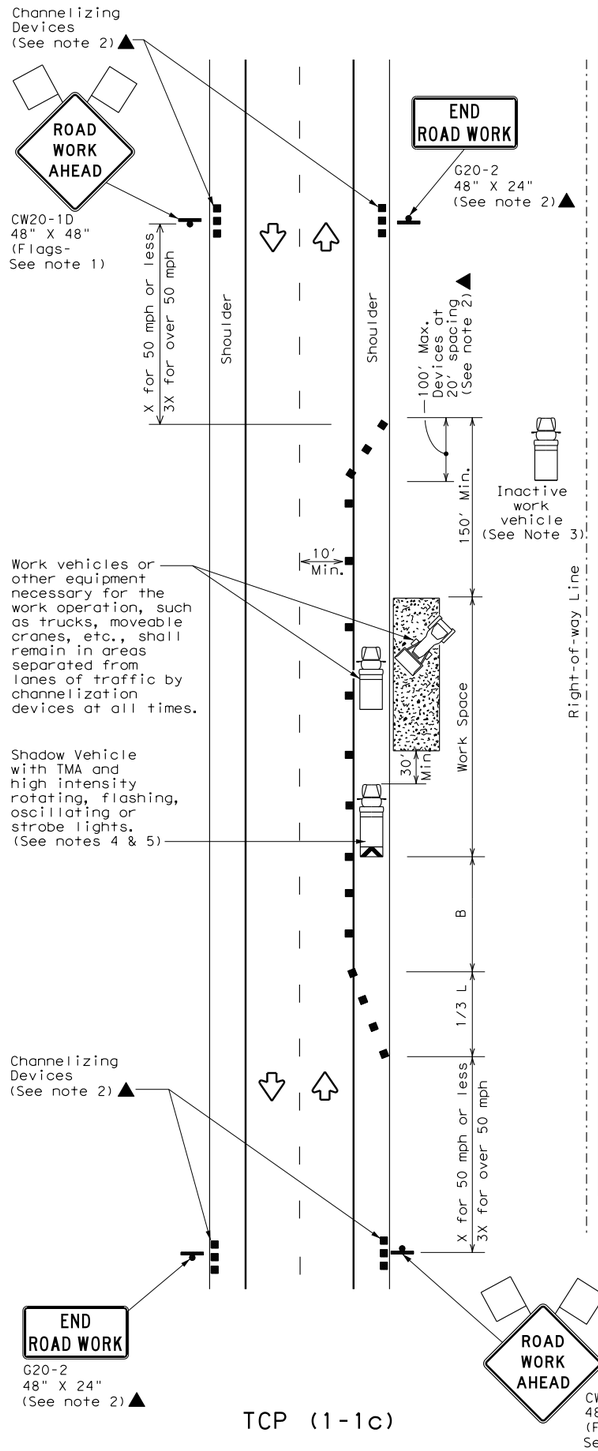
TCP (1-1a)

WORK SPACE NEAR SHOULDER
Conventional Roads



TCP (1-1b)

WORK SPACE ON SHOULDER
Conventional Roads



TCP (1-1c)

WORK VEHICLES ON SHOULDER
Conventional Roads

LEGEND			
	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board	M	Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed *	Formula	Minimum Desirable Taper Lengths ** 10' Offset	11' Offset	12' Offset	Suggested Maximum Spacing of Channelizing Devices: On a Taper	On a Tangent	Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"
30	$L=\frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	L=WS	450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'
60		600'	660'	720'	60'	120'	600'	350'
65		650'	715'	780'	65'	130'	700'	410'
70		700'	770'	840'	70'	140'	800'	475'
75		750'	825'	900'	75'	150'	900'	540'

* Conventional Roads Only

** Taper lengths have been rounded off.
L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

TYPICAL USAGE				
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓		

GENERAL NOTES

1. Flags attached to signs where shown are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
3. Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
4. A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
5. Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
6. See TCP(5-1)for shoulder work on divided highways, expressways and freeways.
7. CW21-5 "SHOULDER WORK" signs may be used in place of CW20-1D "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

Texas Department of Transportation

Traffic Operations Division Standard

TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

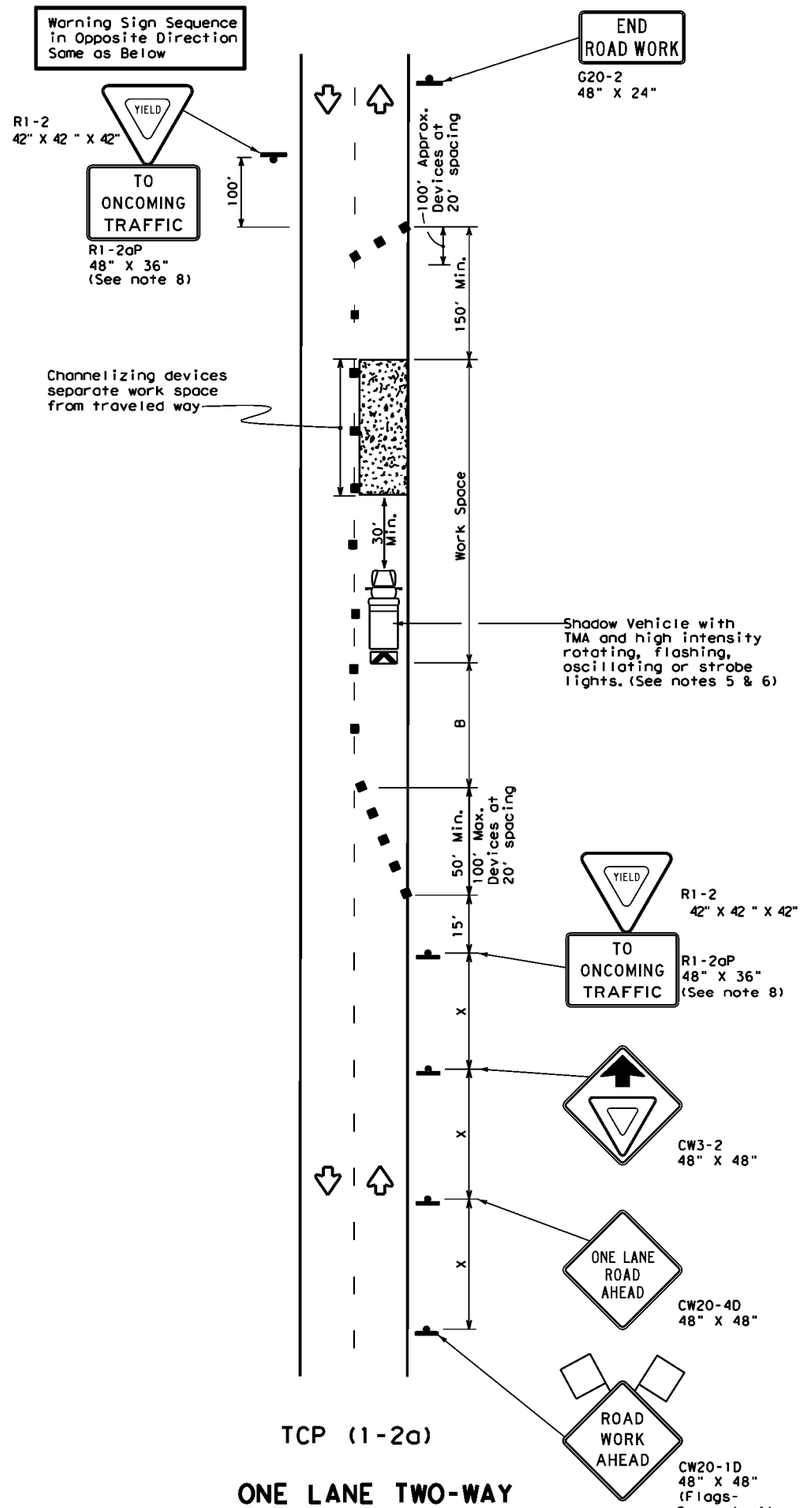
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© TxDOT December 1985	CONT	SECT	JOB	HIGHWAY
REVISIONS 2-94 4-98 8-95 2-12 1-97 2-18	DIST	COUNTY		SHEET NO.

151

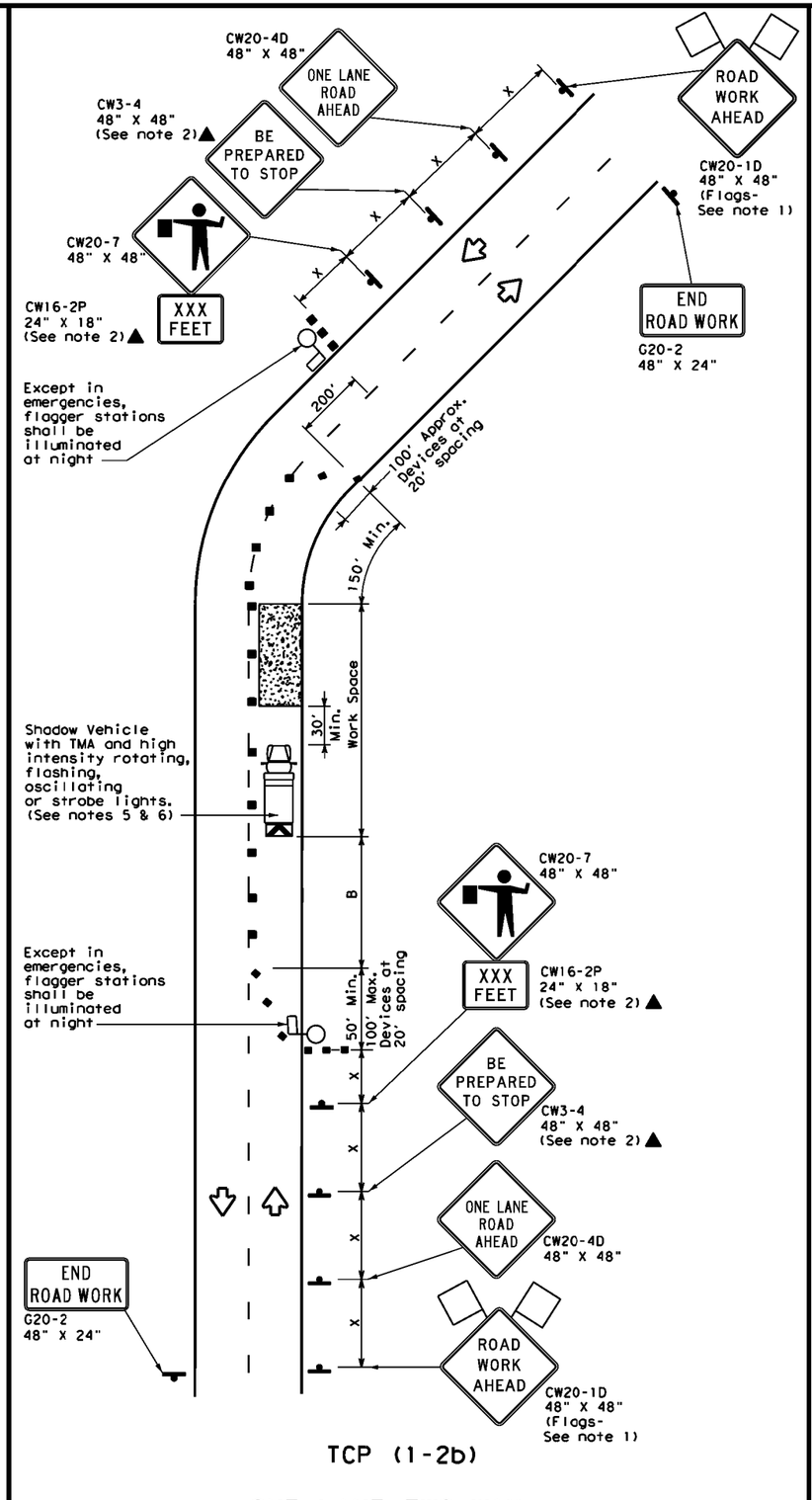
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TCP (1-2a)

ONE LANE TWO-WAY
CONTROL WITH YIELD SIGNS
(Less than 2000 ADT - See note 7)



TCP (1-2b)

ONE LANE TWO-WAY
CONTROL WITH FLAGGERS

LEGEND

	Type 3 Barricade	■ ■	Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board	M	Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed *	Formula	Minimum Desirable Taper Lengths ** 10' Offset	11' Offset	12' Offset	Suggested Maximum Spacing of Channelizing Devices: On a Taper	On a Tangent	Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"	Stopping Sight Distance
30	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'	200'
35		205'	225'	245'	35'	70'	160'	120'	250'
40		265'	295'	320'	40'	80'	240'	155'	305'
45	L=WS	450'	495'	540'	45'	90'	320'	195'	360'
50		500'	550'	600'	50'	100'	400'	240'	425'
55		550'	605'	660'	55'	110'	500'	295'	495'
60		600'	660'	720'	60'	120'	600'	350'	570'
65		650'	715'	780'	65'	130'	700'	410'	645'
70		700'	770'	840'	70'	140'	800'	475'	730'
75		750'	825'	900'	75'	150'	900'	540'	820'

* Conventional Roads Only
** Taper lengths have been rounded off.
L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

TYPICAL USAGE

MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓		

GENERAL NOTES

1. Flags attached to signs where shown are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
3. The CW3-4 "BE PREPARED TO STOP" sign may be installed after the CW20-4D "ONE LANE ROAD AHEAD" sign, but proper sign spacing shall be maintained.
4. Sign spacing may be increased or an additional CW20-1D "ROAD WORK AHEAD" sign may be used if advance warning ahead of the flagger or R1-2 "YIELD" sign is less than 1500 feet.
5. A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
6. Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.

TCP (1-2a)

7. R1-2 "YIELD" sign traffic control may be used on projects with approaches that have adequate sight distance. For projects in urban areas, work spaces should be no longer than one half city block. In rural areas on roadways with less than 2000 ADT, work spaces should be no longer than 400 feet.
8. R1-2 "YIELD" sign with R1-2aP "TO ONCOMING TRAFFIC" plaque shall be placed on a support at a 7 foot minimum mounting height.

TCP (1-2b)

9. Flaggers should use two-way radios or other methods of communication to control traffic.
10. Length of work space should be based on the ability of flaggers to communicate.
11. If the work space is located near a horizontal or vertical curve, the buffer distances should be increased in order to maintain adequate stopping sight distance to the flagger and a queue of stopped vehicles (see table above).
12. Channelizing devices on the center-line may be omitted when a pilot car is leading traffic and approved by the Engineer.
13. Flaggers should use 24" STOP/SLOW paddles to control traffic. Flags should be limited to emergency situations.

Texas Department of Transportation

Traffic Operations Division Standard

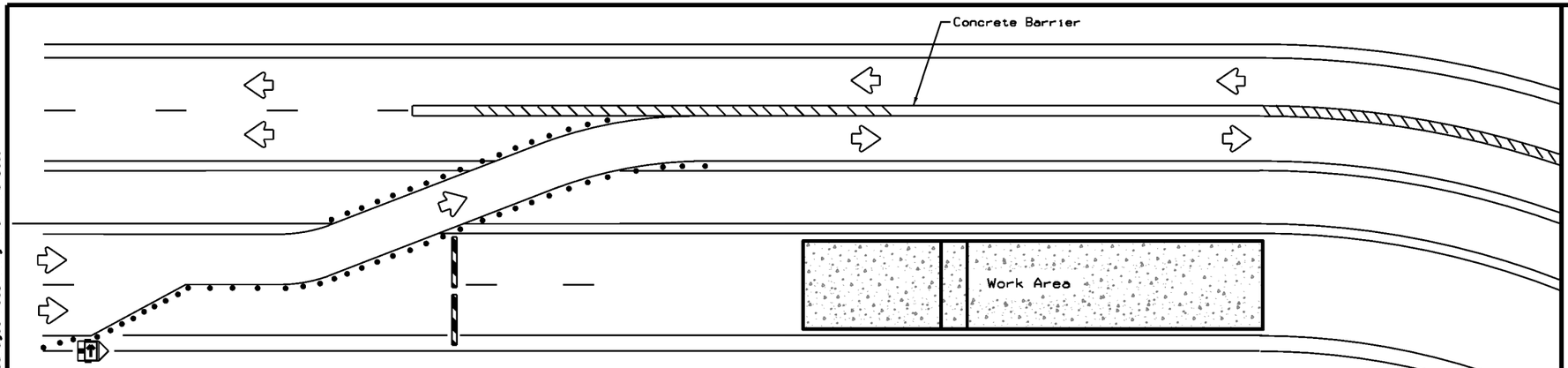
TRAFFIC CONTROL PLAN
ONE-LANE TWO-WAY TRAFFIC CONTROL

TCP(1-2)-18

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REVISIONS 4-90 4-98 2-94 2-12 1-97 2-18	DIST	COUNTY		SHEET NO.

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NOTES:

1. Length of Safety Glare screen will be specified elsewhere in the plans.
2. The cumulative nominal length of the modular safety glare screen units shall equal the length of the individual sections of temporary concrete traffic barrier on which they are installed so the joint between barrier sections will not be spanned by any one safety glare screen unit.
3. Screen Panel/blades will be designed such that reflective sheeting conforming with Departmental Material Specification DMS-8300, Sign Face Materials, Type B or C Yellow, minimum size of 2 inches by 12 inches can be attached to the edge of the panel/blade. The sheeting shall be attached to one glare screen panel/blade per section of concrete barrier not to exceed a spacing of 30 feet. Barrier reflectors are not necessary when panel/blades are installed with reflective sheeting as described.
4. Payment for these devices will be under statewide Special Specification "Modular Glare Screens for Headlight Barrier."
5. This detail is only intended to show types of locations where Glare Screens would be appropriate. Required signing and other devices shall be as shown elsewhere in the plans.

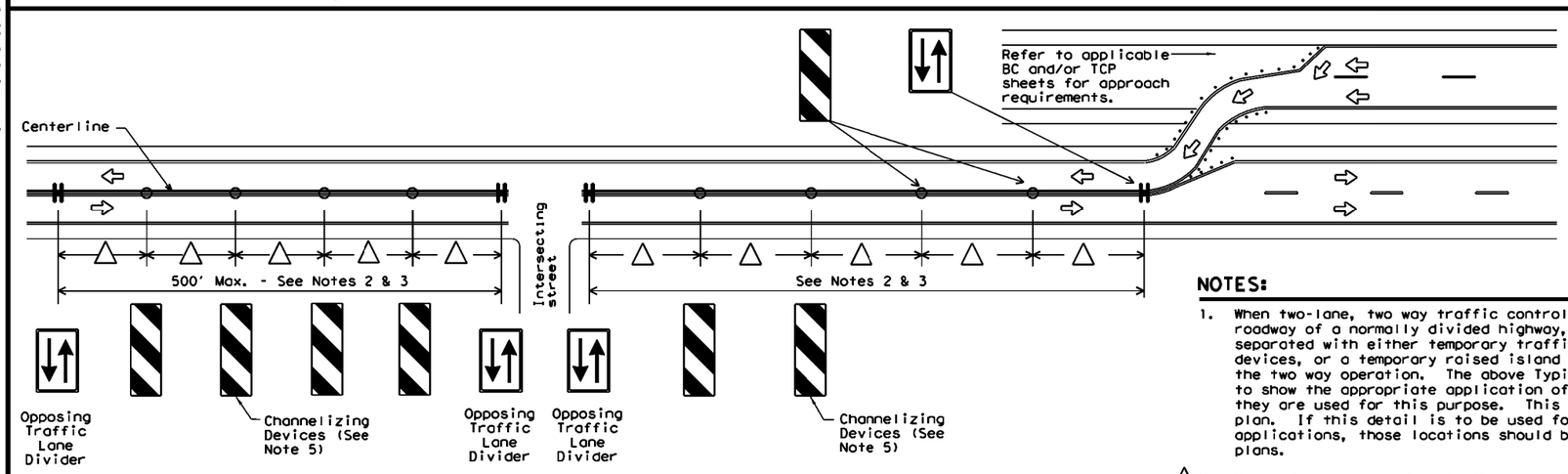
BARRIER DELINEATION WITH MODULAR GLARE SCREENS

LEGEND	
	Type 3 Barricade
• • •	Channelizing Devices
	Trailer Mounted Flashing Arrow Board
	Sign
\\\\	Safety glare screen

DEPARTMENTAL MATERIAL SPECIFICATIONS	
SIGN FACE MATERIALS	DMS-8300
DELINEATORS AND OBJECT MARKERS	DMS-8600
MODULAR GLARE SCREENS FOR HEADLIGHT BARRIER	DMS-8610

Only pre-qualified products shall be used. A copy of the Compliant Work Zone Traffic Control Devices List" CWZTCD)describes pre-qualified products and their sources and may be found at the following web address:

http://www.txdot.gov/business/resources/producer-list.html



VERTICAL PANELS & OPPOSING TRAFFIC LANE DIVIDERS (OTLD) SEPARATING TWO-WAY TRAFFIC ON NORMALLY DIVIDED HIGHWAYS

NOTES:

1. When two-lane, two way traffic control must be maintained on one roadway of a normally divided highway, opposing traffic shall be separated with either temporary traffic barriers, channelizing devices, or a temporary raised island throughout the length of the two way operation. The above Typical Application is intended to show the appropriate application of channelizing devices when they are used for this purpose. This is not a traffic control plan. If this detail is to be used for other types of roads or applications, those locations should be stated elsewhere in the plans.

△2. Space devices according to the Tangent Spacing shown on the Device Spacing table on BC(9) but not exceeding 100'.

3. Every fifth device should be an OTLD except when spaced closer to accommodate an intersection. An OTLD should be the first device on each side of intersecting streets or roads.
4. Locations where surface mount bases with adhesives or self-righting devices will be required in order to maintain them in their proper position should be noted elsewhere in the plans.
5. Channelizing devices are to be vertical panels, 42" cones or tubular markers that are at least 36" tall. Tubular markers used to separate traffic should have a rubber base weighing at least 30 pounds. Tubular markers that are 42" tall or more shall have four bands of reflective material as detailed for 42" cones on BC(10). Tubular markers less than 42" but at least 36" tall shall have three bands of 3" wide white reflective material spaced 2" apart. Reflective material shall meet DMS-8300, Type A.

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Traffic Operations Division Standard

TRAFFIC CONTROL PLAN TYPICAL DETAILS

WZ(TD)-17

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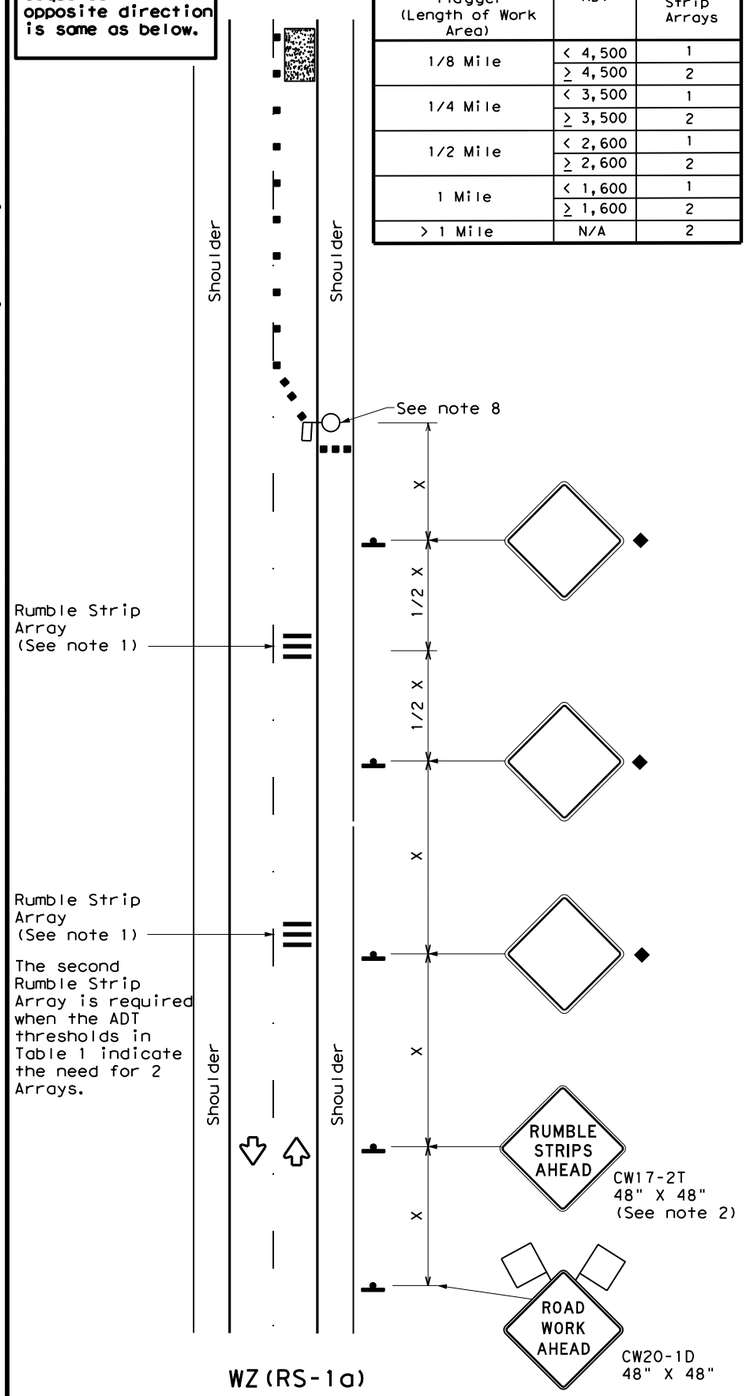
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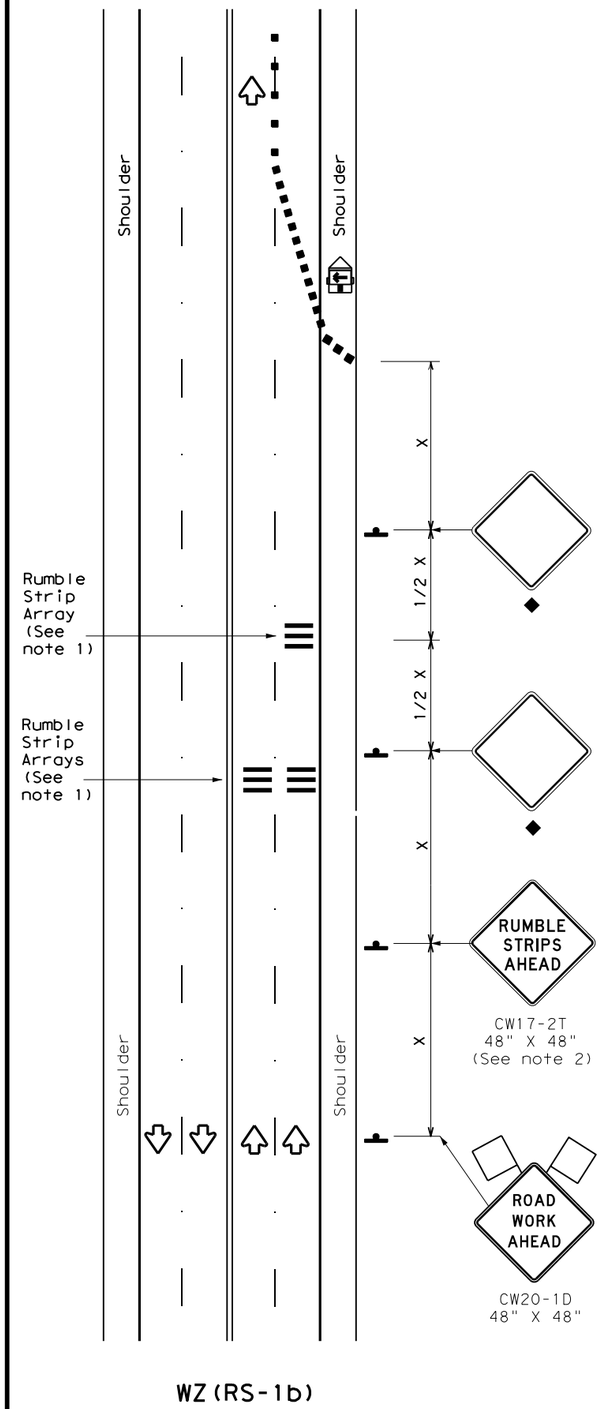
Warning sign and rumble strip sequence in opposite direction is same as below.

TABLE 1		
Flagger to Flagger (Length of Work Area)	ADT	# of Rumble Strip Arrays
1/8 Mile	< 4,500	1
	≥ 4,500	2
1/4 Mile	< 3,500	1
	≥ 3,500	2
1/2 Mile	< 2,600	1
	≥ 2,600	2
1 Mile	< 1,600	1
	≥ 1,600	2
> 1 Mile	N/A	2



WZ(RS-1a)

RUMBLE STRIPS ON ONE-LANE TWO-WAY APPLICATION



WZ(RS-1b)

RUMBLE STRIPS FOR LANE CLOSURE ON CONVENTIONAL ROADWAY

GENERAL NOTES

1. Each Rumble Strip Array should consist of three rumble strips spaced center to center at the spacing shown in Table 2, placed transverse across the lane at locations shown.
2. The CW17-2T "RUMBLE STRIPS AHEAD" sign should be located after the CW20-1D "ROAD WORK AHEAD sign and spaced as shown. If traffic is observed to be queuing, or is expected to queue beyond the Rumble Strips, the CW17-2T sign and the first Rumble Strip Array may be located upstream of the CW20-1D sign as necessary to provide needed warning.
3. Temporary Rumble Strips will be considered subsidiary to Item 502, and shall be a product listed on the Compliant Work Zone Traffic Control Devices.
4. Remove Temporary Rumble Strips before removing the advanced warning signs.
5. Temporary Rumble Strips should not be used on horizontal curves, loose gravel, soft or bleeding asphalt, heavily rutted pavements or unpaved surfaces.
6. Temporary Rumble Strips shall be installed and maintained as per manufacturer's recommendations.
7. This standard sheet shall be used in conjunction with other appropriate TCP standard, TMUTCD typical application or project specific detail for the project.
8. The one-lane two-way application may utilize a flagger, an Automated Flagger Assistance Device (AFAD) or a Portable Traffic Signal (PTS).
9. Replace defective Temporary Rumble Strips as directed by the Engineer.
10. Temporary Rumble Strips may be used on freeways or expressways based on engineering judgment and written direction from the Engineer.

LEGEND			
	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Panel	M	Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed *	Formula	Minimum Desirable Taper Lengths ** 10' Offset	11' Offset	12' Offset	Suggested Maximum Spacing of Channelizing Devices On a Taper	On a Tangent	Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"
30	$L=\frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	L=WS	450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'
60		600'	660'	720'	60'	120'	600'	350'
65		650'	715'	780'	65'	130'	700'	410'
70		700'	770'	840'	70'	140'	800'	475'
75		750'	825'	900'	75'	150'	900'	540'

* Conventional Roads Only

** Taper lengths have been rounded off.
L=Length of Taper(FT) W=Width of Offset(FT)
S=Posted Speed(MPH)

TYPICAL USAGE				
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓		

◆ Signs are for illustrative purposes only. Signs required may vary depending on the TCP, TMUTCD Typical Application, or project specific details for the project.

* For posted speeds in excess of 65 MPH, it is recommended that spacing is increased as speed limits increase. Increasing space between rumble strips will improve effectiveness.

TABLE 2	
Speed	Approximate distance between strips in an array
≤ 40 MPH	10'
> 40 MPH & ≤ 55 MPH	15'
= 60 MPH	20'
≥ 65 MPH	* 35' +

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Traffic Safety Division Standard

TEMPORARY RUMBLE STRIPS

WZ(RS)-22

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BARRICADE AND CONSTRUCTION (BC) STANDARD SHEETS GENERAL NOTES:

1. The Barricade and Construction Standard Sheets (BC sheets) are intended to show typical examples for placement of temporary traffic control devices, construction pavement markings, and typical work zone signs. The information contained in these sheets meet or exceed the requirements shown in the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD).

2. The development and design of the Traffic Control Plan (TCP)is the responsibility of the Engineer.

3. The Contractor may propose changes to the TCP that are signed and sealed by a licensed professional engineer for approval. The Engineer may develop, sign and seal Contractor proposed changes.

4. The Contractor is responsible for installing and maintaining the traffic control devices as shown in the plans. The Contractor may not move or change the approximate location of any device without the approval of the Engineer.

5. Geometric design of lane shifts and detours should, when possible, meet the applicable design criteria contained in manuals such as the American Association of State Highway and Transportation Officials (AASHTO), "A Policy on Geometric Design of Highways and Streets," the TxDOT "Roadway Design Manual" or engineering judgment.

6. When projects abut, the Engineer(s) may omit the END ROAD WORK, TRAFFIC FINES DOUBLE, and other advance warning signs if the signing would be redundant and the work areas appear continuous to the motorists. If the adjacent project is completed first, the Contractor shall erect the necessary warning signs as shown on these sheets, the TCP sheets or as directed by the Engineer. The BEGIN ROAD WORK NEXT X MILES sign shall be revised to show appropriate work zone distance.

7. The Engineer may require duplicate warning signs on the median side of divided highways where median width will permit and traffic volumes justify the signing.

8. All signs shall be constructed in accordance with the details found in the "Standard Highway Sign Designs for Texas," latest edition. Sign details not shown in this manual shall be shown in the plans or the Engineer shall provide a detail to the Contractor before the sign is manufactured.

9. The temporary traffic control devices shown in the illustrations of the BC sheets are examples. As necessary, the Engineer will determine the most appropriate traffic control devices to be used.

10. Where highway construction or maintenance work is being undertaken, other than mobile operations as defined by the Texas Manual on Uniform Traffic Control Devices, CSJ limit signs are required. CSJ limit signs are shown on BC(2). The OBEY WARNING SIGNS STATE LAW sign, STAY ALERT TALK OR TEXT LATER and the WORK ZONE TRAFFIC FINES DOUBLE sign with plaque shall be erected in advance of the CSJ limits. The BEGIN ROAD WORK NEXT X MILES, CONTRACTOR and END ROAD WORK signs shall be erected at or near the CSJ limits. For mobile operations, CSJ limit signs are not required.

11. Traffic control devices should be in place only while work is actually in progress or a definite need exists.

12. The Engineer has the final decision on the location of all traffic control devices.

13. Inactive equipment and work vehicles, including workers' private vehicles must be parked away from travel lanes. They should be as close to the right-of-way line as possible, or located behind a barrier or guardrail, or as approved by the Engineer.

WORKER SAFETY NOTES:

1. Workers on foot who are exposed to traffic or to construction equipment within the right-of-way shall wear high-visibility safety apparel meeting the requirements of ISEA "American National Standard for High-Visibility Apparel," or equivalent revisions, and labeled as ANSI 107-2004 standard performance for Class 2 or 3 risk exposure. Class 3 garments should be considered for high traffic volume work areas or night time work.

2. Except in emergency situations, flagger stations shall be illuminated when flagging is used at night.

COMPLIANT WORKZONE TRAFFIC CONTROL DEVICES

1. Only pre-qualified products shall be used. The "Compliant Work Zone Traffic Control Devices List" (CWZTCD) describes pre-qualified products and their sources.

2. Work zone traffic control devices shall be compliant with the Manual for Assessing safety Hardware (MASH).

THE DOCUMENTS BELOW CAN BE FOUND ON-LINE AT http://www.txdot.gov
COMPLIANT WORK ZONE TRAFFIC CONTROL DEVICES LIST (CWZTCD)
DEPARTMENTAL MATERIAL SPECIFICATIONS (DMS)
MATERIAL PRODUCER LIST (MPL)
ROADWAY DESIGN MANUAL - SEE "MANUALS (ONLINE MANUALS)"
STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS (SHSD)
TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD)
TRAFFIC ENGINEERING STANDARD SHEETS

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BARRICADE AND CONSTRUCTION GENERAL NOTES AND REQUIREMENTS

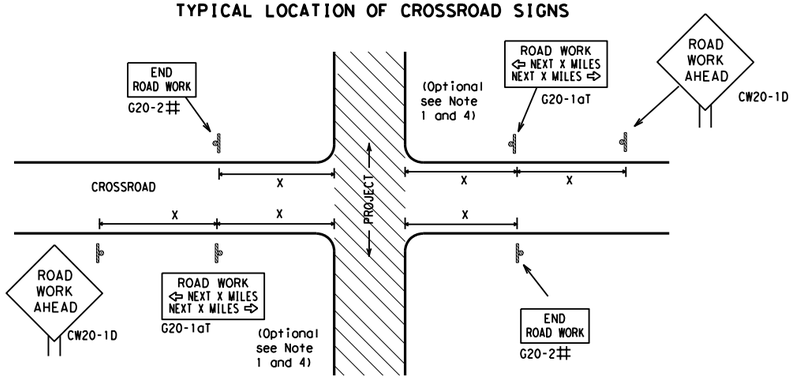
BC(1)-21

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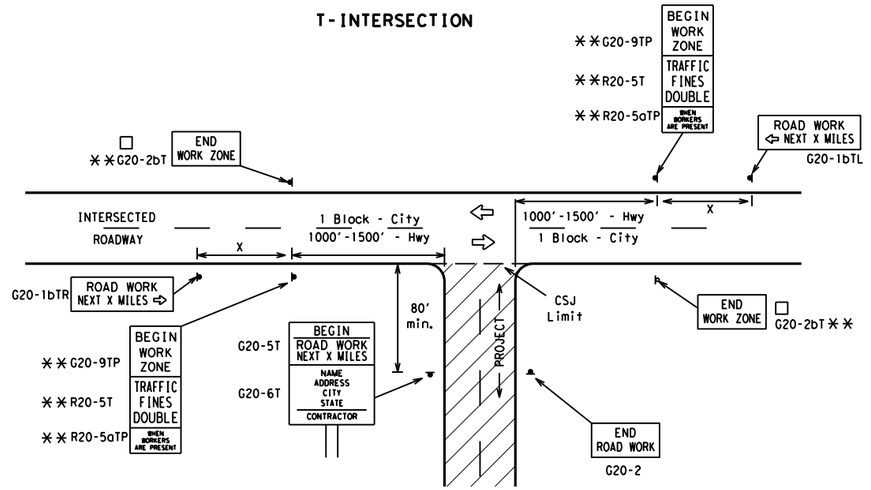
TYPICAL LOCATION OF CROSSROAD SIGNS



May be mounted on back of "ROAD WORK AHEAD"(CW20-1D) sign with approval of Engineer. (See note 2 below)

1. The typical minimum signing on a crossroad approach should be a "ROAD WORK AHEAD" (CW20-1D)sign and a (G20-2) "END ROAD WORK" sign, unless noted otherwise in plans.
2. The Engineer may use the reduced size 36" x 36" ROAD WORK AHEAD (CW20-1D) sign mounted back to back with the reduced size 36" x 18" "END ROAD WORK"(G20-2) sign on low volume crossroads (see Note 4 under "Typical Construction Warning Sign Size and Spacing"). See the "Standard Highway Sign Designs for Texas" manual for sign details. The Engineer may omit the advance warning signs on low volume crossroads. The Engineer will determine whether a road is low volume as per TMUTCD Part 5. This information shall be shown in the plans.
3. Based on existing field conditions, the Engineer/Inspector may require additional signs such as FLAGGER AHEAD, LOOSE GRAVEL, or other appropriate signs. When additional signs are required, these signs will be considered part of the minimum requirements. The Engineer/Inspector will determine the proper location and spacing of any sign not shown on the BC sheets, Traffic Control Plan sheets or the Work Zone Standard Sheets.
4. The "ROAD WORK NEXT X MILES"(G20-1aT)sign shall be required at high volume crossroads to advise motorists of the length of construction in either direction from the intersection. The Engineer will determine whether a roadway is considered high volume.
5. Additional traffic control devices may be shown elsewhere in the plans for higher volume crossroads.
6. When work occurs in the intersection area, appropriate traffic control devices, as shown elsewhere in the plans or as determined by the Engineer/Inspector, shall be in place.

T-INTERSECTION



CSJ LIMITS AT T-INTERSECTION

1. The Engineer will determine the types and location of any additional traffic control devices, such as a flagger and accompanying signs, or other signs, that should be used when work is being performed at or near an intersection.
2. If construction closes the road at a T-intersection, the Contractor shall place the "CONTRACTOR NAME"(G20-6T) sign behind the Type 3 Barricades for the road closure (see BC(10) also). The "ROAD WORK NEXT X MILES" left arrow(G20-1bTL) and "ROAD WORK NEXT X MILES" right arrow (G20-1bTR)" signs shall be replaced by the detour signing called for in the plans.

TYPICAL CONSTRUCTION WARNING SIGN SIZE AND SPACING[1,5,6]

SIZE

Sign Number or Series	Conventional Road	Expressway/ Freeway
CW20[4] CW21 CW22 CW23 CW25	48" x 48"	48" x 48"
CW1, CW2, CW7, CW8, CW9, CW11, CW14	36" x 36"	48" x 48"
CW3, CW4, CW5, CW6, CW8-3, CW10, CW12	48" x 48"	48" x 48"

SPACING

Posted Speed	Sign △ Spacing "X"
MPH	Feet (Apprx.)
30	120
35	160
40	240
45	320
50	400
55	500[2]
60	600[2]
65	700[2]
70	800[2]
75	900[2]
80	1000[2]
*	*[3]

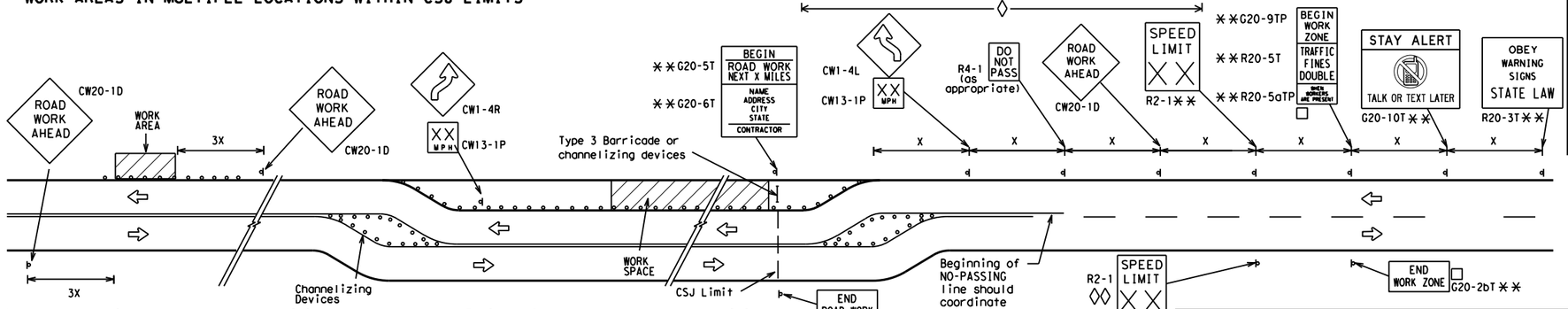
* For typical sign spacings on divided highways, expressways and freeways, see Part 6 of the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD) typical application diagrams or TCP Standard Sheets.

△ Minimum distance from work area to first Advance Warning sign nearest the work area and/or distance between each additional sign.

GENERAL NOTES

1. Special or larger size signs may be used as necessary.
2. Distance between signs should be increased as required to have 1500 feet advance warning.
3. Distance between signs should be increased as required to have 1/2 mile or more advance warning.
4. 36" x 36" "ROAD WORK AHEAD" (CW20-1D)signs may be used on low volume crossroads at the discretion of the Engineer as per TMUTCD Part 5. See Note 2 under "Typical Location of Crossroad Signs".
5. Only diamond shaped warning sign sizes are indicated.
6. See sign size listing in "TMUTCD", Sign Appendix or the "Standard Highway Sign Designs for Texas" manual for complete list of available sign design sizes.

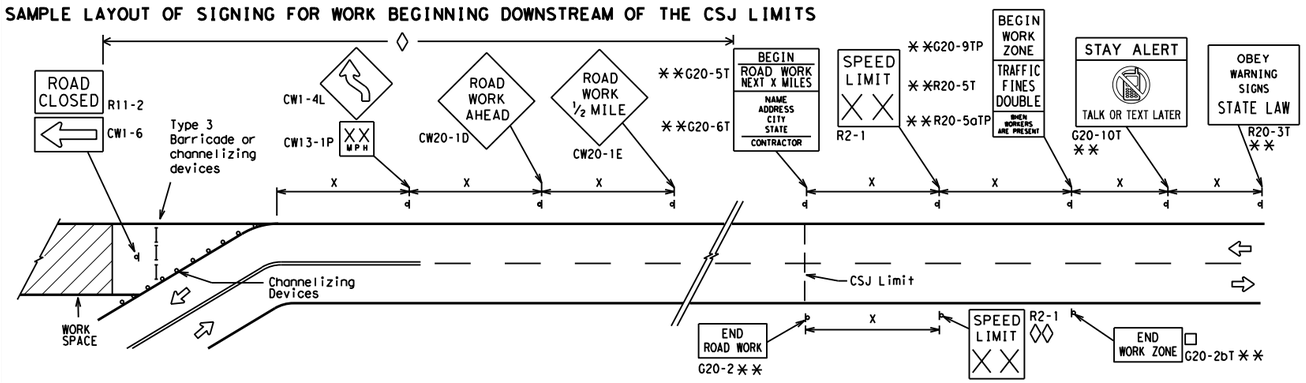
WORK AREAS IN MULTIPLE LOCATIONS WITHIN CSJ LIMITS



When extended distances occur between minimal work spaces, the Engineer/Inspector should ensure additional "ROAD WORK AHEAD"(CW20-1D)signs are placed in advance of these work areas to remind drivers they are still within the project limits. See the applicable TCP sheets for exact location and spacing of signs and channelizing devices.

SAMPLE LAYOUT OF SIGNING FOR WORK BEGINNING AT THE CSJ LIMITS

SAMPLE LAYOUT OF SIGNING FOR WORK BEGINNING DOWNSTREAM OF THE CSJ LIMITS



NOTES

The Contractor shall determine the appropriate distance to be placed on the G20-1 series signs and "BEGIN ROAD WORK NEXT X MILES"(G20-5T)sign for each specific project. This distance shall replace the "X" and shall be rounded to the nearest whole mile with the approval of the Engineer. No decimals shall be used.

□ The "BEGIN WORK ZONE"(G20-9TP) and "END WORK ZONE" (G20-2bT) shall be used as shown on the sample layout when advance signs are required outside the CSJ Limits. They inform the motorist of entering or leaving a part of the work zone lying outside the CSJ Limits where traffic fines may double if workers are present.

** CSJ limit signing is required for highway construction and maintenance work, with the exception of mobile operations.

◊ Area for placement of "ROAD WORK AHEAD" (CW20-1D)sign and other signs or devices as called for on the Traffic Control Plan.

◊◊ Contractor will install a regulatory speed limit sign at the end of the work zone.

LEGEND	
⟼	Type 3 Barricade
○ ○ ○	Channelizing Devices
▬	Sign
X	See Typical Construction Warning Sign Size and Spacing chart or the TMUTCD for sign spacing requirements.

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BARRICADE AND CONSTRUCTION PROJECT LIMIT

BC(2)-21

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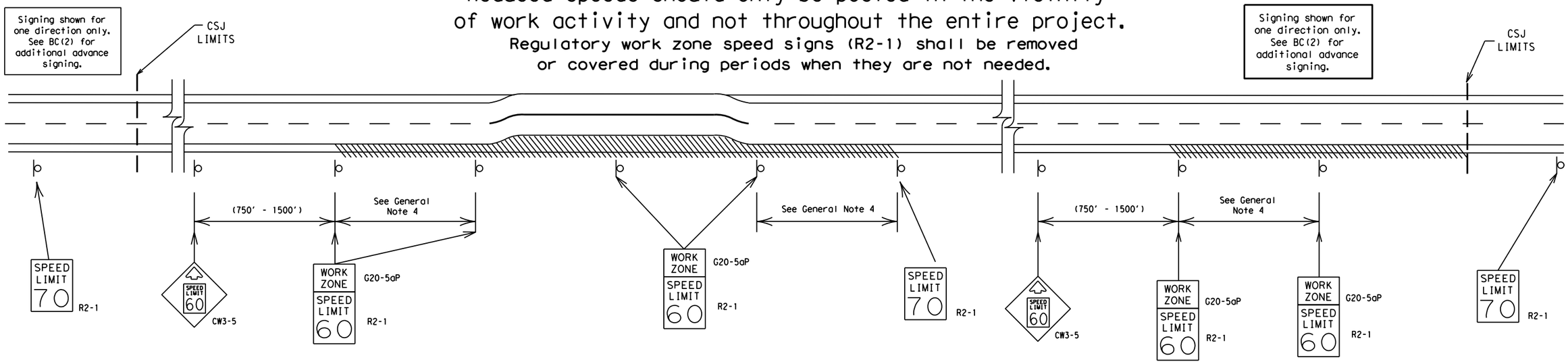
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TYPICAL APPLICATION OF WORK ZONE SPEED LIMIT SIGNS

Work zone speed limits shall be regulatory, established in accordance with the "Procedures for Establishing Speed Zones," and approved by the Texas Transportation Commission, or by City Ordinance when within Incorporated City Limits.

Reduced speeds should only be posted in the vicinity of work activity and not throughout the entire project.

Regulatory work zone speed signs (R2-1) shall be removed or covered during periods when they are not needed.



GUIDANCE FOR USE:

LONG/INTERMEDIATE TERM WORK ZONE SPEED LIMITS

This type of work zone speed limit should be included on the design of the traffic control plans when restricted geometrics with a lower design speed are present in the work zone and modification of the geometrics to a higher design speed is not feasible.

Long/Intermediate Term Work Zone Speed Limit signs, when approved as described above, should be posted and visible to the motorist when work activity is present. Work activity may also be defined as a change in the roadway that requires a reduced speed for motorists to safely negotiate the work area, including:

a) rough road or damaged pavement surface
b) substantial alteration of roadway geometrics (diversions)
c) construction detours
d) grade
e) width
f) other conditions readily apparent to the driver

As long as any of these conditions exist, the work zone speed limit signs should remain in place.

SHORT TERM WORK ZONE SPEED LIMITS

This type of work zone speed limit may be included on the design of the traffic control plans when workers or equipment are not behind concrete barrier, when work activity is within 10 feet of the traveled way or actually in the traveled way.

Short Term Work Zone Speed Limit signs should be posted and visible to the motorists only when work activity is present. When work activity is not present, signs shall be removed or covered.
(See Removing or Covering on BC(4)).

GENERAL NOTES

1. Regulatory work zone speed limits should be used only for sections of construction projects where speed control is of major importance.
2. Regulatory work zone speed limit signs shall be placed on supports at a 7 foot minimum mounting height.
3. Speed zone signs are illustrated for one direction of travel and are normally posted for each direction of travel.
4. Frequency of work zone speed limit signs should be:
   40 mph and greater 0.2 to 2 miles
   35 mph and less 0.2 to 1 mile
5. Regulatory speed limit signs shall have black legend and border on a white reflective background (See "Reflective Sheeting" on BC(4)).
6. Fabrication, erection and maintenance of the"ADVANCE SPEED LIMIT"(CW3-5)sign, "WORK ZONE"(G20-5aP) plaque and the "SPEED LIMIT"(R2-1)signs shall not be paid for directly, but shall be considered subsidiary to Item 502.
7. Turning signs from view, laying signs over or down will not be allowed, unless as otherwise noted under "REMOVING OR COVERING" on BC(4).
8. Techniques that may help reduce traffic speeds include but are not limited to:
   A. Law enforcement.
   B. Flagger stationed next to sign.
   C. Portable changeable message sign (PCMS).
   D. Low-power (drone) radar transmitter.
   E. Speed monitor trailers or signs.
9. Speeds shown on details above are for illustration only. Work Zone Speed Limits should only be posted as approved for each project.
10. For more specific guidance concerning the type of work, work zone conditions and factors impacting allowable regulatory construction speed zone reduction see TxDOT form #1204 in the TxDOT e-form system.

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BARRICADE AND CONSTRUCTION WORK ZONE SPEED LIMIT

BC(3)-21

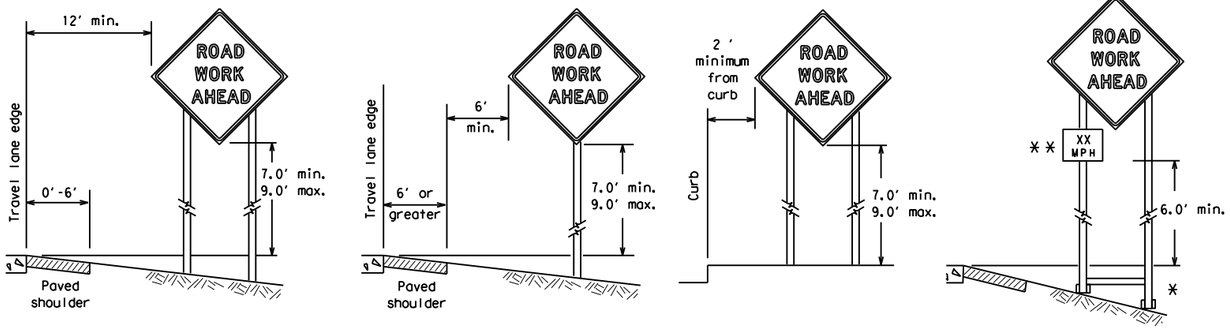
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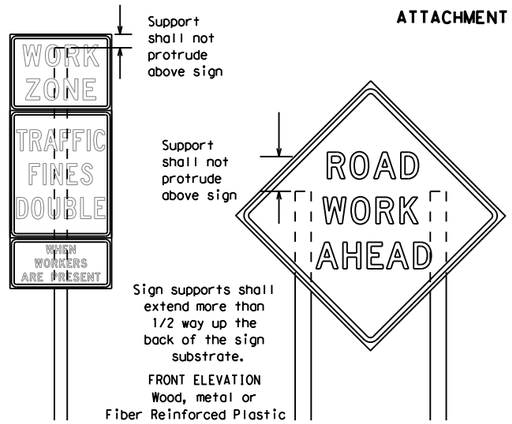
TYPICAL MINIMUM CLEARANCES FOR LONG TERM AND INTERMEDIATE TERM SIGNS

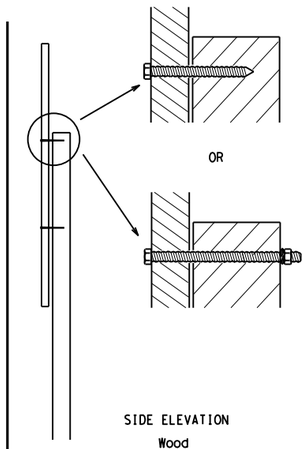


* When placing skid supports on unlevel ground, the leg post lengths must be adjusted so the sign appears straight and plumb. Objects shall NOT be placed under skids as a means of leveling.

* * When plaques are placed on dual-leg supports, they should be attached to the upright nearest the travel lane. Supplemental plaques (advisory or distance) should not cover the surface of the parent sign.

ATTACHMENT FOR SIGN SUPPORTS





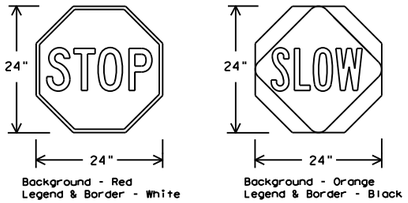
Attachment to wooden supports will be by bolts and nuts or screws. Use TxDOT's or manufacturer's recommended procedures for attaching sign substrates to other types of sign supports

Nails shall NOT be allowed. Each sign shall be attached directly to the sign support. Multiple signs shall not be joined or spliced by any means. Wood supports shall not be extended or repaired by splicing or other means.

Splicing embedded perforated square metal tubing in order to extend post height will only be allowed when the splice is made using four bolts, two above and two below the spice point. Splice must be located entirely behind the sign substrate, not near the base of the support. Splice insert lengths should be at least 5 times nominal post size, centered on the splice and of at least the same gauge material.

STOP/SLOW PADDLES

1. STOP/SLOW paddles are the primary method to control traffic by flaggers. The STOP/SLOW paddle size should be 24" x 24".
2. STOP/SLOW paddles shall be retroreflectorized when used at night.
3. STOP/SLOW paddles may be attached to a staff with a minimum length of 6' to the bottom of the sign.
4. Any lights incorporated into the STOP or SLOW paddle faces shall only be as specifically described in Section 6E.03 Hand Signaling Devices in the TMUTCD.



SHEETING REQUIREMENTS (WHEN USED AT NIGHT)		
USAGE	COLOR	SIGN FACE MATERIAL
BACKGROUND	RED	TYPE B OR C SHEETING
BACKGROUND	ORANGE	TYPE B_{FL} OR C_{FL} SHEETING
LEGEND & BORDER	WHITE	TYPE B OR C SHEETING
LEGEND & BORDER	BLACK	ACRYLIC NON-REFLECTIVE FILM

CONTRACTOR REQUIREMENTS FOR MAINTAINING PERMANENT SIGNS WITHIN THE PROJECT LIMITS

1. Permanent signs are used to give notice of traffic laws or regulations, call attention to conditions that are potentially hazardous to traffic operations, show route designations, destinations, directions, distances, services, points of interest, and other geographical, recreational, specific service (LOGO), or cultural information. Drivers proceeding through a work zone need the same, if not better route guidance as normally installed on a roadway without construction.
2. When permanent regulatory or warning signs conflict with work zone conditions, remove or cover the permanent signs until the permanent sign message matches the roadway condition. For details for covering large guide signs see the TS-CD standard.
3. When existing permanent signs are moved and relocated due to construction purposes, they shall be visible to motorists at all times.
4. If existing signs are to be relocated on their original supports, they shall be installed on crashworthy bases as shown on the SMD Standard sheets. The signs shall meet the required mounting heights shown on the BC Sheets or the SMD Standards. This work should be paid for under the appropriate pay item for relocating existing signs.
5. If permanent signs are to be removed and relocated using temporary supports, the Contractor shall use crashworthy supports as shown on the BC standard sheets, TLRS standard sheets or the CWZTCD list. The signs shall meet the required mounting heights shown on the BC, or the SMD standard sheets during construction. This work should be paid for under the appropriate pay item for relocating existing signs.
6. Any sign or traffic control device that is struck or damaged by the Contractor or his/her construction equipment shall be replaced as soon as possible by the Contractor to ensure proper guidance for the motorists. This will be subsidiary to Item 502.

GENERAL NOTES FOR WORK ZONE SIGNS

1. Contractor shall install and maintain signs in a straight and plumb condition and/or as directed by the Engineer.
2. Wooden sign posts shall be painted white.
3. Barricades shall NOT be used as sign supports.
4. All signs shall be installed in accordance with the plans or as directed by the Engineer. Signs shall be used to regulate, warn, and guide the traveling public safely through the work zone.
5. The Contractor may furnish either the sign design shown in the plans or in the "Standard Highway Sign Designs for Texas" (SHSD). The Engineer/Inspector may require the Contractor to furnish other work zone signs that are shown in the TMUTCD but may have been omitted from the plans. Any variation in the plans shall be documented by written agreement between the Engineer and the Contractor's Responsible Person. All changes must be documented in writing before being implemented. This can include documenting the changes in the Inspector's TxDOT diary and having both the Inspector and Contractor initial and date the agreed upon changes.
6. The Contractor shall furnish sign supports listed in the "Compliant Work Zone Traffic Control Device List" (CWZTCD) for small roadside signs. Supports for temporary large roadside signs shall meet the requirements detailed on the Temporary Large Roadside Signs (TLRS) standard sheets. The Contractor shall install the sign support in accordance with the manufacturer's recommendations. If there is a question regarding installation procedures, the Contractor shall furnish the Engineer a copy of the manufacturer's installation recommendations so the Engineer can verify the correct procedures are being followed.
7. The Contractor is responsible for installing signs on approved supports and replacing signs with damaged or cracked substrates and/or damaged or marred reflective sheeting as directed by the Engineer/Inspector.
8. Identification markings may be shown only on the back of the sign substrate. The maximum height of letters and/or company logos used for identification shall be 1 inch.
9. The Contractor shall replace damaged wood posts. New or damaged wood sign posts shall not be spliced.

DURATION OF WORK (as defined by the "Texas Manual on Uniform Traffic Control Devices" Part 6)

1. The types of sign supports, sign mounting height, the size of signs, and the type of sign substrates can vary based on the type of work being performed. The Engineer is responsible for selecting the appropriate size sign for the type of work being performed. The Contractor is responsible for ensuring the sign support, sign mounting height and substrate meets manufacturer's recommendations in regard to crashworthiness and duration of work requirements.
   a. Long-term stationary - work that occupies a location more than 3 days.
   b. Intermediate-term stationary - work that occupies a location more than one daylight period up to 3 days, or nighttime work lasting more than one hour.
   c. Short-term stationary - daytime work that occupies a location for more than 1 hour in a single daylight period.
   d. Short, duration - work that occupies a location up to 1 hour.
   e. Mobile - work that moves continuously or intermittently (stopping for up to approximately 15 minutes.)

SIGN MOUNTING HEIGHT

1. The bottom of Long-term/Intermediate-term signs shall be at least 7 feet, but not more than 9 feet, above the paved surface, except as shown for supplemental plaques mounted below other signs.
2. The bottom of Short-term/Short Duration signs shall be a minimum of 1 foot above the pavement surface but no more than 2 feet above the ground.
3. Long-term/Intermediate-term Signs may be used in lieu of Short-term/Short Duration signing.
4. Short-term/Short Duration signs shall be used only during daylight and shall be removed at the end of the workday or raised to appropriate Long-term/Intermediate sign height.
5. Regulatory signs shall be mounted at least 7 feet, but not more than 9 feet, above the paved surface regardless of work duration.

SIZE OF SIGNS

1. The Contractor shall furnish the sign sizes shown on BC (2) unless otherwise shown in the plans or as directed by the Engineer.

SIGN SUBSTRATES

1. The Contractor shall ensure the sign substrate is installed in accordance with the manufacturer's recommendations for the type of sign support that is being used. The CWZTCD lists each substrate that can be used on the different types and models of sign supports.
2. "Mesh" type materials are NOT an approved sign substrate, regardless of the tightness of the weave.
3. All wooden individual sign panels fabricated from 2 or more pieces shall have one or more plywood cleat, 1/2" thick by 6" wide, fastened to the back of the sign and extending fully across the sign. The cleat shall be attached to the back of the sign using wood screws that do not penetrate the face of the sign panel. The screws shall be placed on both sides of the splice and spaced at 6" centers. The Engineer may approve other methods of splicing the sign face.

REFLECTIVE SHEETING

1. All signs shall be retroreflective and constructed of sheeting meeting the color and retro-reflectivity requirements of DMS-8300 for rigid signs or DMS-8310 for roll-up signs. The web address for DMS specifications is shown on BC(1).
2. White sheeting, meeting the requirements of DMS-8300 Type A, shall be used for signs with a white background.
3. Orange sheeting, meeting the requirements of DMS-8300 Type B_{FL} or Type C_{FL}, shall be used for rigid signs with orange backgrounds.

SIGN LETTERS

1. All sign letters and numbers shall be clear, and open rounded type uppercase alphabet letters as approved by the Federal Highway Administration (FHWA) and as published in the "Standard Highway Sign Design for Texas" manual. Signs, letters and numbers shall be of first class workmanship in accordance with Department Standards and Specifications.

REMOVING OR COVERING

1. When sign messages may be confusing or do not apply, the signs shall be removed or completely covered.
2. Long-term stationary or intermediate stationary signs installed on square metal tubing may be turned away from traffic 90 degrees when the sign message is not applicable. This technique may not be used for signs installed in the median of divided highways or near any intersections where the sign may be seen from approaching traffic.
3. Signs installed on wooden skids shall not be turned at 90 degree angles to the roadway. These signs should be removed or completely covered when not required.
4. When signs are covered, the material used shall be opaque, such as heavy mil black plastic, or other materials which will cover the entire sign face and maintain their opaque properties under automobile headlights at night, without damaging the sign sheeting.
5. Burlap shall NOT be used to cover signs.
6. Duct tape or other adhesive material shall NOT be affixed to a sign face.
7. Signs and anchor stubs shall be removed and holes backfilled upon completion of work.

SIGN SUPPORT WEIGHTS

1. Where sign supports require the use of weights to keep from turning over, the use of sandbags with dry, cohesionless sand should be used.
2. The sandbags will be tied shut to keep the sand from spilling and to maintain a constant weight.
3. Rock, concrete, iron, steel or other solid objects shall not be permitted for use as sign support weights.
4. Sandbags should weigh a minimum of 35 lbs and a maximum of 50 lbs.
5. Sandbags shall be made of a durable material that tears upon vehicular impact. Rubber (such as tire inner tubes) shall NOT be used.
6. Rubber ballasts designed for channelizing devices should not be used for ballast on portable sign supports. Sign supports designed and manufactured with rubber bases may be used when shown on the CWZTCD list.
7. Sandbags shall only be placed along or laid over the base supports of the traffic control device and shall not be suspended above ground level or hung with rope, wire, chains or other fasteners. Sandbags shall be placed along the length of the skids to weigh down the sign support.
8. Sandbags shall NOT be placed under the skid and shall not be used to level sign supports placed on slopes.

FLAGS ON SIGNS

1. Flags may be used to draw attention to warning signs. When used, the flag shall be 16 inches square or larger and shall be orange or fluorescent red-orange in color. Flags shall not be allowed to cover any portion of the sign face.

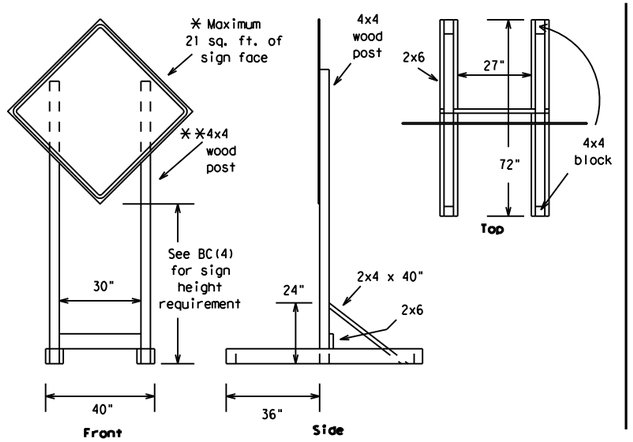
Texas Department of Transportation | Traffic Safety Division Standard

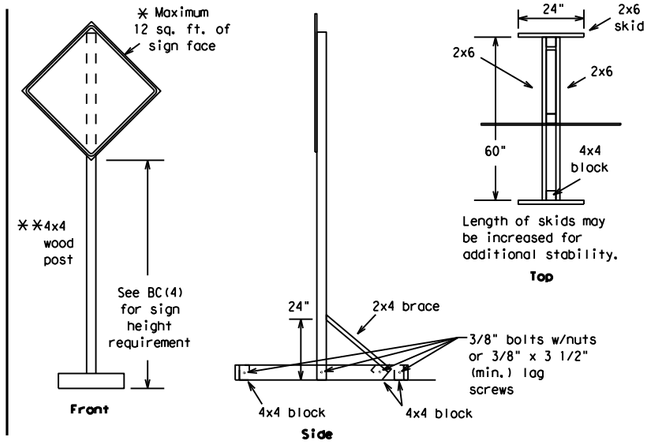
BARRICADE AND CONSTRUCTION TEMPORARY SIGN NOTES

BC(4)-21

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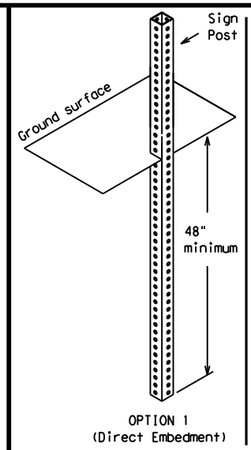
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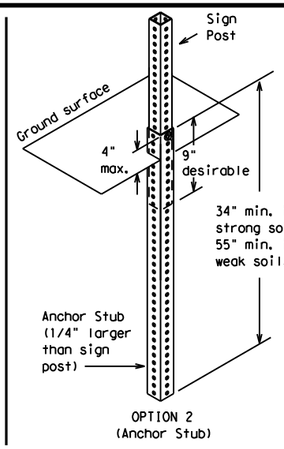


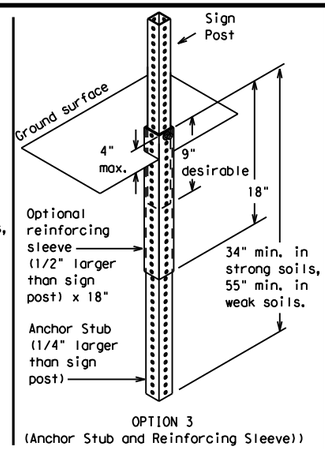


SKID MOUNTED WOOD SIGN SUPPORTS

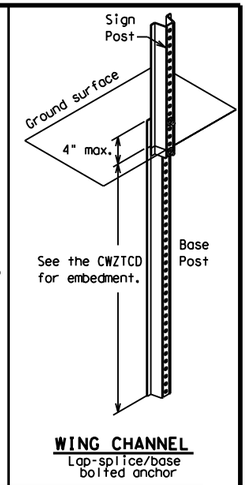
* LONG/INTERMEDIATE TERM STATIONARY - PORTABLE SKID MOUNTED SIGN SUPPORTS







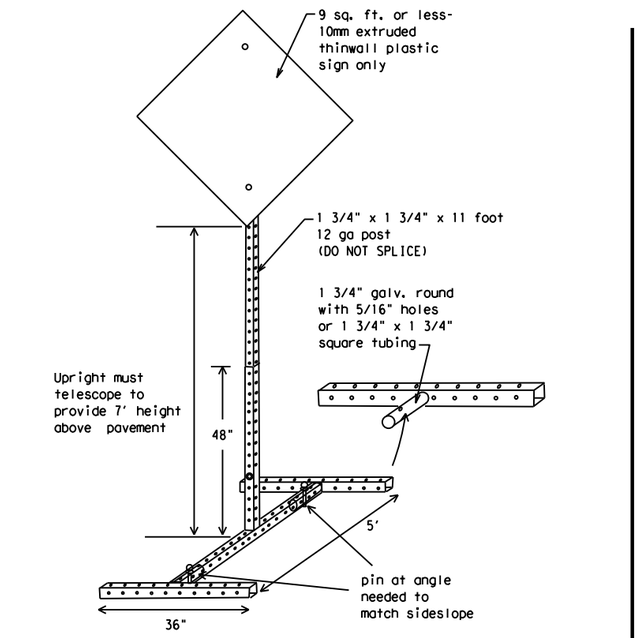
PERFORATED SQUARE METAL TUBING

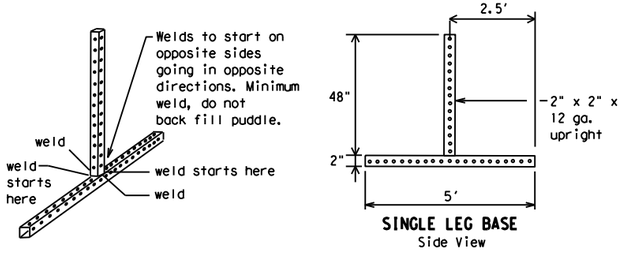


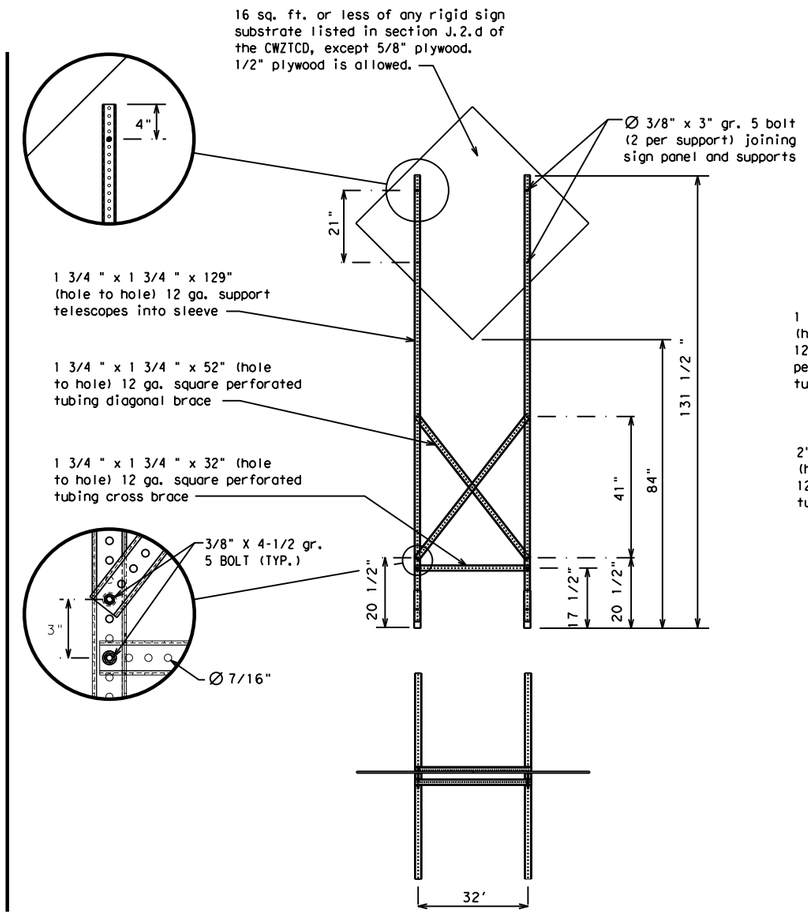
WING CHANNEL
Lap-splice/base bolted anchor

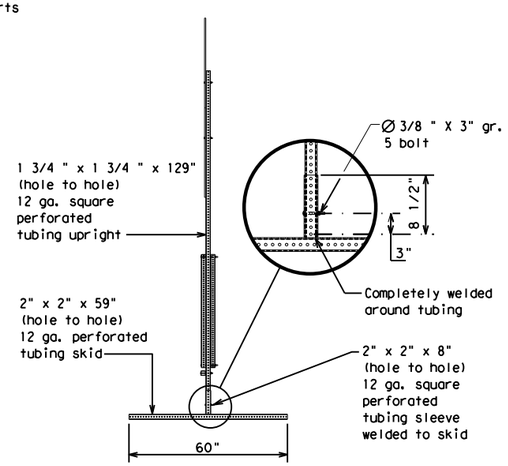
GROUND MOUNTED SIGN SUPPORTS

Refer to the CWZTCD and the manufacturer's installation procedure for each type sign support.
The maximum sign square footage shall adhere to the manufacturer's recommendation.
Two post installations can be used for larger signs.









SKID MOUNTED PERFORATED SQUARE STEEL TUBING SIGN SUPPORTS

* LONG/INTERMEDIATE TERM STATIONARY - PORTABLE SKID MOUNTED SIGN SUPPORTS

WEDGE ANCHORS

Both steel and plastic Wedge Anchor Systems as shown on the SMD Standard Sheets may be used as temporary sign supports for signs up to 10 square feet of sign face. They may be set in concrete or in sturdy soils if approved by the Engineer. (See web address for "Traffic Engineering Standard Sheets" on BC(1)).

OTHER DESIGNS

MORE DETAILS OF APPROVED LONG/INTERMEDIATE AND SHORT TERM SUPPORTS CAN BE FOUND ON THE CWZTCD LIST. SEE BC(1) FOR WEBSITE LOCATION.

GENERAL NOTES

1. Nails may be used in the assembly of wooden sign supports, but 3/8" bolts with nuts or 3/8" x 3 1/2" lag screws must be used on every joint for final connection.
2. No more than 2 sign posts shall be placed within a 7 ft. circle, except for specific materials noted on the CWZTCD List.
3. When project is completed, all sign supports and foundations shall be removed from the project site. This will be considered subsidiary to Item 502.

* See BC(4) for definition of "Work Duration."

** Wood sign posts MUST be one piece. Splicing will NOT be allowed. Posts shall be painted white.

☐ See the CWZTCD for the type of sign substrate that can be used for each approved sign support.

SHEET 5 OF 12

Texas Department of Transportation | Traffic Safety Division Standard

BARRICADE AND CONSTRUCTION TYPICAL SIGN SUPPORT

BC(5)-21

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WHEN NOT IN USE, REMOVE THE PCMS FROM THE RIGHT-OF-WAY OR PLACE THE PCMS BEHIND BARRIER OR GUARDRAIL WITH SIGN PANEL TURNED PARALLEL TO TRAFFIC

PORTABLE CHANGEABLE MESSAGE SIGNS

1. The Engineer/Inspector shall approve all messages used on portable changeable message signs (PCMS).
2. Messages on PCMS should contain no more than 8 words (about four to eight characters per word), not including simple words such as "TO," "FOR," "AT," etc.
3. Messages should consist of a single phase, or two phases that alternate. Three-phase messages are not allowed. Each phase of the message should convey a single thought, and must be understood by itself.
4. Use the word "EXIT" to refer to an exit ramp on a freeway; i.e., "EXIT CLOSED." Do not use the term "RAMP."
5. Always use the route or interstate designation (IH, US, SH, FM) along with the number when referring to a roadway.
6. When in use, the bottom of a stationary PCMS message panel should be a minimum 7 feet above the roadway, where possible.
7. The message term "WEEKEND" should be used only if the work is to start on Saturday morning and end by Sunday evening at midnight. Actual days and hours of work should be displayed on the PCMS if work is to begin on Friday evening and/or continue into Monday morning.
8. The Engineer/Inspector may select one of two options which are available for displaying a two-phase message on a PCMS. Each phase may be displayed for either four seconds each or for three seconds each.
9. Do not "flash" messages or words included in a message. The message should be steady burn or continuous while displayed.
10. Do not present redundant information on a two-phase message; i.e., keeping two lines of the message the same and changing the third line.
11. Do not use the word "Danger" in message.
12. Do not display the message "LANES SHIFT LEFT" or "LANES SHIFT RIGHT" on a PCMS. Drivers do not understand the message.
13. Do not display messages that scroll horizontally or vertically across the face of the sign.
14. The following table lists abbreviated words and two-word phrases that are acceptable for use on a PCMS. Both words in a phrase must be displayed together. Words or phrases not on this list should not be abbreviated, unless shown in the TMUTCD.
15. PCMS character height should be at least 18 inches for trailer mounted units. They should be visible from at least 1/2 (.5) mile and the text should be legible from at least 600 feet at night and 800 feet in daylight. Truck mounted units must have a character height of 10 inches and must be legible from at least 400 feet.
16. Each line of text should be centered on the message board rather than left or right justified.
17. If disabled, the PCMS should default to an illegible display that will not alarm motorists and will only be used to alert workers that the PCMS has malfunctioned. A pattern such as a series of horizontal solid bars is appropriate.

WORD OR PHRASE	ABBREVIATION
Access Road	ACCS RD
Alternate	ALT
Avenue	AVE
Best Route	BEST RTE
Boulevard	BLVD
Bridge	BRDG
Cannot	CANT
Center	CTR
Construction Ahead	CONST AHD
CROSSING	XING
Detour Route	DETOUR RTE
Do Not	DONT
East	E
Eastbound	(route) E
Emergency	EMER
Emergency Vehicle	EMER VEH
Entrance, Enter	ENT
Express Lane	EXP LN
Expressway	EXPWY
XXXX Feet	XXXX FT
Fog Ahead	FOG AHD
Freeway	FRWY, FWY
Freeway Blocked	FWY BLKD
Friday	FRI
Hazardous Driving	HAZ DRIVING
Hazardous Material	HAZMAT
High-Occupancy	HOV
Vehicle Highway	HWY
Hour(s)	HR, HRS
Information	INFO
It Is	ITS
Junction	JCT
Left	LFT
Left Lane	LFT LN
Lane Closed	LN CLOSED
Lower Level	LWR LEVEL
Maintenance	MAINT
Major	MAJ
Miles	MI
Miles Per Hour	MPH
Minor	MNR
Monday	MON
Normal	NORM
North	N
Northbound	(route) N
Parking	PKING
Road	RD
Right Lane	RT LN
Saturday	SAT
Service Road	SERV RD
Shoulder	SHLDR
Slippery	SLIP
South	S
Southbound	(route) S
Speed	SPD
Street	ST
Sunday	SUN
Telephone	PHONE
Temporary	TEMP
Thursday	THURS
To Downtown	TO DWNTN
Traffic	TRAF
Travelers	TRVLRS
Tuesday	TUES
Time Minutes	TIME MIN
Upper Level	UPR LEVEL
Vehicles (s)	VEH, VEHS
Warning	WARN
Wednesday	WED
Weight Limit	WT LIMIT
West	W
Westbound	(route) W
Wet Pavement	WET PVMT
Will Not	WONT

Roadway designation * IH-number, US-number, SH-number, FM-number

RECOMMENDED PHASES AND FORMATS FOR PCMS MESSAGES DURING ROADWORK ACTIVITIES

(The Engineer may approve other messages not specifically covered here.)

Phase 1: Condition Lists

Road/Lane/Ramp Closure List

- FREEWAY CLOSED X MILE
- FRONTAGE ROAD CLOSED
- ROAD CLOSED AT SH XXX
- SHOULDER CLOSED XXX FT
- ROAD CLSD AT FM XXXX
- RIGHT LN CLOSED XXX FT
- RIGHT X LANES CLOSED
- RIGHT X LANES OPEN
- CENTER LANE CLOSED
- DAYTIME LANE CLOSURES
- NIGHT LANE CLOSURES
- I-XX SOUTH EXIT CLOSED
- VARIOUS LANES CLOSED
- EXIT XXX CLOSED X MILE
- EXIT CLOSED
- RIGHT LN TO BE CLOSED
- MALL DRIVEWAY CLOSED
- X LANES CLOSED TUE - FRI
- XXXXXXXX BLVD CLOSED

Other Condition List

- ROADWORK XXX FT
- ROAD REPAIRS XXXX FT
- FLAGGER XXXX FT
- LANE NARROWS XXXX FT
- RIGHT LN NARROWS XXXX FT
- TWO-WAY TRAFFIC XX MILE
- MERGING TRAFFIC XXXX FT
- CONST TRAFFIC XXX FT
- LOOSE GRAVEL XXXX FT
- UNEVEN LANES XXXX FT
- DETOUR X MILE
- ROUGH ROAD XXXX FT
- ROADWORK PAST SH XXXX
- ROADWORK NEXT FRI-SUN
- BUMP XXXX FT
- US XXX EXIT X MILES
- TRAFFIC SIGNAL XXXX FT
- LANES SHIFT *

* LANES SHIFT in Phase 1 must be used with STAY IN LANE in Phase 2.

Phase 2: Possible Component Lists

Action to Take/Effect on Travel List

- MERGE RIGHT
- FORM X LINES RIGHT
- DETOUR NEXT X EXITS
- USE XXXXX RD EXIT
- USE EXIT XXX
- USE EXIT I-XX NORTH
- STAY ON US XXX SOUTH
- USE I-XX E TO I-XX N
- TRUCKS USE US XXX N
- WATCH FOR TRUCKS
- WATCH FOR TRUCKS
- EXPECT DELAYS
- EXPECT DELAYS
- PREPARE TO STOP
- REDUCE SPEED XXX FT
- END SHOULDER USE
- USE OTHER ROUTES
- WATCH FOR WORKERS
- STAY IN LANE *

Location List

- AT FM XXXX
- BEFORE RAILROAD CROSSING
- NEXT X MILES
- PAST US XXX EXIT
- XXXXXXX TO XXXXXXX
- US XXX TO FM XXXX

Warning List

- SPEED LIMIT XX MPH
- MAXIMUM SPEED XX MPH
- MINIMUM SPEED XX MPH
- ADVISORY SPEED XX MPH
- RIGHT LANE EXIT
- USE CAUTION
- DRIVE SAFELY
- DRIVE WITH CARE

** Advance Notice List

- TUE-FRI XX AM- X PM
- APR XX-XX X PM-X AM
- BEGINS MONDAY
- BEGINS MAY XX
- MAY X-X XX PM - XX AM
- NEXT FRI-SUN
- XX AM TO XX PM
- NEXT TUE AUG XX
- TONIGHT XX PM- XX AM

** See Application Guidelines Note 6.

APPLICATION GUIDELINES

1. Only 1 or 2 phases are to be used on a PCMS.
2. The 1st phase (or both) should be selected from the "Road/Lane/Ramp Closure List" and the "Other Condition List".
3. A 2nd phase can be selected from the "Action to Take/Effect on Travel, Location, General Warning, or Advance Notice Phase Lists".
4. A Location Phase is necessary only if a distance or location is not included in the first phase selected.
5. If two PCMS are used in sequence, they must be separated by a minimum of 1000 ft. Each PCMS shall be limited to two phases, and should be understandable by themselves.
6. For advance notice, when the current date is within seven days of the actual work date, calendar days should be replaced with days of the week. Advance notification should typically be for no more than one week prior to the work.

WORDING ALTERNATIVES

1. The words RIGHT, LEFT and ALL can be interchanged as appropriate.
2. Roadway designations IH, US, SH, FM and LP can be interchanged as appropriate.
3. EAST, WEST, NORTH and SOUTH (or abbreviations E, W, N and S) can be interchanged as appropriate.
4. Highway names and numbers replaced as appropriate.
5. ROAD, HIGHWAY and FREEWAY can be interchanged as needed.
6. AHEAD may be used instead of distances if necessary.
7. FT and MI, MILE and MILES interchanged as appropriate.
8. AT, BEFORE and PAST interchanged as needed.
9. Distances or AHEAD can be eliminated from the message if a location phase is used.

PCMS SIGNS WITHIN THE R.O.W. SHALL BE BEHIND GUARDRAIL OR CONCRETE BARRIER OR SHALL HAVE A MINIMUM OF FOUR (4) PLASTIC DRUMS PLACED PERPENDICULAR TO TRAFFIC ON THE UPSTREAM SIDE OF THE PCMS, WHEN EXPOSED TO ONE DIRECTION OF TRAFFIC. WHEN EXPOSED TO TWO WAY TRAFFIC, THE FOUR DRUMS SHOULD BE PLACED WITH ONE DRUM AT EACH OF THE FOUR CORNERS OF THE UNIT.

FULL MATRIX PCMS SIGNS

1. When Full Matrix PCMS signs are used, the character height and legibility/visibility requirements shall be maintained as listed in Note 15 under "PORTABLE CHANGEABLE MESSAGE SIGNS" above.
2. When symbol signs, such as the "Flagger Symbol"(CW20-7) are represented graphically on the Full Matrix PCMS sign and, with the approval of the Engineer, it shall maintain the legibility/visibility requirement listed above.
3. When symbol signs are represented graphically on the Full Matrix PCMS, they shall only supplement the use of the static sign represented, and shall not substitute for, or replace that sign.
4. A full matrix PCMS may be used to simulate a flashing arrow board provided it meets the visibility, flash rate and dimming requirements on BC(7), for the same size arrow.

Texas Department of Transportation

Traffic Safety Division Standard

BARRICADE AND CONSTRUCTION PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

BC(6)-21

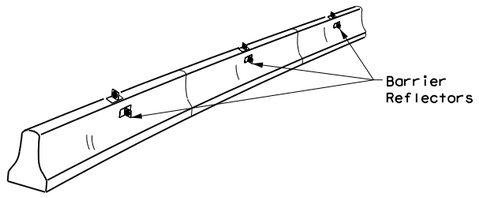
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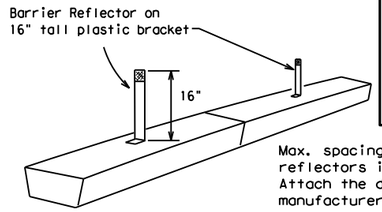
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1. Barrier Reflectors shall be pre-qualified, and conform to the color and reflectivity requirements of DMS-8600. A list of prequalified Barrier Reflectors can be found at the Material Producer List web address shown on BC(1).
2. Color of Barrier Reflectors shall be as specified in the TMUTCD. The cost of the reflectors shall be considered subsidiary to Item 512.



CONCRETE TRAFFIC BARRIER (CTB)

3. Where traffic is on one side of the CTB, two (2) Barrier Reflectors shall be mounted in approximately the midsection of each section of CTB. An alternate mounting location is uniformly spaced at one end of each CTB. This will allow for attachment of a barrier grapple without damaging the reflector. The Barrier Reflector mounted on the side of the CTB shall be located directly below the reflector mounted on top of the barrier, as shown in the detail above.
4. Where CTB separates two-way traffic, three barrier reflectors shall be mounted on each section of CTB. The reflector unit on top shall have two yellow reflective faces (Bi-Directional)while the reflectors on each side of the barrier shall have one yellow reflective face, as shown in the detail above.
5. When CTB separates traffic traveling in the same direction, no barrier reflectors will be required on top of the CTB.
6. Barrier Reflector units shall be yellow or white in color to match the edgeline being supplemented.
7. Maximum spacing of Barrier Reflectors is forty (40) feet.
8. Pavement markers or temporary flexible-reflective roadway marker tabs shall NOT be used as CTB delineation.
9. Attachment of Barrier Reflectors to CTB shall be per manufacturer's recommendations.
10. Missing or damaged Barrier Reflectors shall be replaced as directed by the Engineer.
11. Single slope barriers shall be delineated as shown on the above detail.

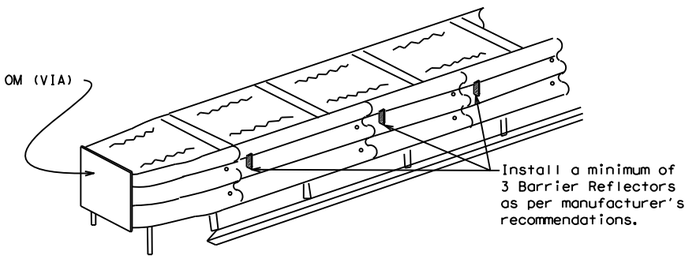


Max. spacing of barrier reflectors is 20 feet. Attach the delineators as per manufacturer's recommendations.

LOW PROFILE CONCRETE BARRIER (LPCB) USED IN WORK ZONES

LPCB is approved for use in work zone locations, where the posted speed is 45mph, or less. See Roadway Standard Sheet LPCB.

LOW PROFILE CONCRETE BARRIER (LPCB)

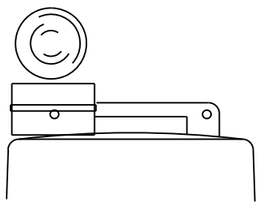


DELINEATION OF END TREATMENTS

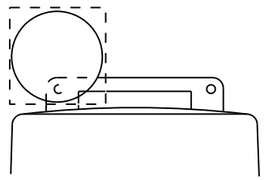
END TREATMENTS FOR CTB'S USED IN WORK ZONES

End treatments used on CTB's in work zones shall meet the apppropriate crashworthy standards as defined in the Manual for Assessing Safety Hardware (MASH). Refer to the CWZTCD List for approved end treatments and manufacturers.

BARRIER REFLECTORS FOR CONCRETE TRAFFIC BARRIER AND ATTENUATORS



Type C Warning Light or approved substitute mounted on a drum adjacent to the travel way.



Warning reflector may be round or square.Must have a yellow reflective surface area of at least 30 square inches

WARNING LIGHTS

1. Warning lights shall meet the requirements of the TMUTCD.
2. Warning lights shall NOT be installed on barricades.
3. Type A-Low Intensity Flashing Warning Lights are commonly used with drums. They are intended to warn of or mark a potentially hazardous area. Their use shall be as indicated on this sheet and/or other sheets of the plans by the designation "FL". The Type A Warning Lights shall not be used with signs manufactured with Type B_{FL} or C_{FL} Sheeting meeting the requirements of Departmental Material Specification DMS-8300.
4. Type-C and Type D 360 degree Steady Burn Lights are intended to be used in a series for delineation to supplement other traffic control devices. Their use shall be as indicated on this sheet and/or other sheets of the plans by the designation "SB".
5. The Engineer/Inspector or the plans shall specify the location and type of warning lights to be installed on the traffic control devices.
6. When required by the Engineer, the Contractor shall furnish a copy of the warning lights certification. The warning light manufacturer will certify the warning lights meet the requirements of the latest ITE Purchase Specifications for Flashing and Steady-Burn Warning Lights.
7. When used to delineate curves, Type-C and Type D Steady Burn Lights should only be placed on the outside of the curve, not the inside.
8. The location of warning lights and warning reflectors on drums shall be as shown elsewhere in the plans.

WARNING LIGHTS MOUNTED ON PLASTIC DRUMS

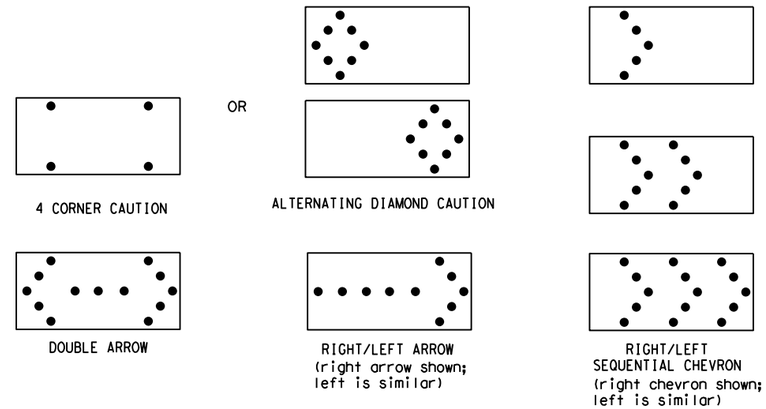
1. Type A flashing warning lights are intended to warn drivers that they are approaching or are in a potentially hazardous area.
2. Type A random flashing warning lights are not intended for delineation and shall not be used in a series.
3. A series of sequential flashing warning lights placed on channelizing devices to form a merging taper may be used for delineation. If used, the successive flashing of the sequential warning lights should occur from the beginning of the taper to the end of the merging taper in order to identify the desired vehicle path. The rate of flashing for each light shall be 65 flashes per minute, plus or minus 10 flashes.
4. Type C and D steady-burn warning lights are intended to be used in a series to delineate the edge of the travel lane on detours, on lane changes, on lane closures, and on other similar conditions.
5. Type A, Type C and Type D warning lights shall be installed at locations as detailed on other sheets in the plans.
6. Warning lights shall not be installed on a drum that has a sign, chevron or vertical panel.
7. The maximum spacing for warning lights on drums should be identical to the channelizing device spacing.

WARNING REFLECTORS MOUNTED ON PLASTIC DRUMS AS A SUBSTITUTE FOR TYPE C (STEADY BURN) WARNING LIGHTS

1. A warning reflector or approved substitute may be mounted on a plastic drum as a substitute for a Type C, steady burn warning light at the discretion of the Contractor unless otherwise noted in the plans.
2. The warning reflector shall be yellow in color and shall be manufactured using a sign substrate approved for use with plastic drums listed on the CWZTCD.
3. The warning reflector shall have a minimum retroreflective surface area (one-side) of 30 square inches.
4. Round reflectors shall be fully reflectorized, including the area where attached to the drum.
5. Square substrates must have a minimum of 30 square inches of reflectorized sheeting. They do not have to be reflectorized where it attaches to the drum.
6. The side of the warning reflector facing approaching traffic shall have sheeting meeting the color and retroreflectivity requirements for DMS 8300-Type B or Type C.
7. When used near two-way traffic, both sides of the warning reflector shall be reflectorized.
8. The warning reflector should be mounted on the side of the handle nearest approaching traffic.
9. The maximum spacing for warning reflectors should be identical to the channelizing device spacing requirements.

Arrow Boards may be located behind channelizing devices in place for a shoulder taper or merging taper, otherwise they shall be delineated with four (4) channelizing devices placed perpendicular to traffic on the upstream side of traffic.

1. The Flashing Arrow Board should be used for all lane closures on multi-lane roadways, or slow moving maintenance or construction activities on the travel lanes.
2. Flashing Arrow Boards should not be used on two-lane, two-way roadways, detours, diversions or work on shoulders unless the "CAUTION" display (see detail below) is used.
3. The Engineer/Inspector shall choose all appropriate signs, barricades and/or other traffic control devices that should be used in conjunction with the Flashing Arrow Board.
4. The Flashing Arrow Board should be able to display the following symbols:



5. The "CAUTION" display consists of four corner lamps flashing simultaneously, or the Alternating Diamond Caution mode as shown.
6. The straight line caution display is NOT ALLOWED.
7. The Flashing Arrow Board shall be capable of minimum 50 percent dimming from rated lamp voltage. The flashing rate of the lamps shall not be less than 25 nor more than 40 flashes per minute.
8. Minimum lamp "on time" shall be approximately 50 percent for the flashing arrow and equal intervals of 25 percent for each sequential phase of the flashing chevron.
9. The sequential arrow display is NOT ALLOWED.
10. The flashing arrow display is the TxDOT standard; however, the sequential chevron display may be used during daylight operations.
11. The Flashing Arrow Board shall be mounted on a vehicle, trailer or other suitable support.
12. A Flashing Arrow Board SHALL NOT BE USED to laterally shift traffic.
13. A full matrix PCMS may be used to simulate a Flashing Arrow Board provided it meets visibility, flash rate and dimming requirements on this sheet for the same size arrow.
14. Minimum mounting height of trailer mounted Arrow Boards should be 7 feet from roadway to bottom of panel.

REQUIREMENTS			
TYPE	MINIMUM SIZE	MINIMUM NUMBER OF PANEL LAMPS	MINIMUM VISIBILITY DISTANCE
B	30 x 60	13	3/4 mile
C	48 x 96	15	1 mile

ATTENTION

Flashing Arrow Boards shall be equipped with automatic dimming devices.

WHEN NOT IN USE, REMOVE THE ARROW BOARD FROM THE RIGHT-OF-WAY OR PLACE THE ARROW BOARD BEHIND CONCRETE TRAFFIC BARRIER OR GUARDRAIL.

FLASHING ARROW BOARDS

TRUCK-MOUNTED ATTENUATORS

1. Truck-mounted attenuators (TMA) used on TxDOT facilities must meet the requirements outlined in the Manual for Assessing Safety Hardware (MASH).
2. Refer to the CWZTCD for the requirements of Level 2 or Level 3 TMAs.
3. Refer to the CWZTCD for a list of approved TMAs.
4. TMAs are required on freeways unless otherwise noted in the plans.
5. A TMA should be used anytime that it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the work performance.
6. The only reason a TMA should not be required is when a work area is spread down the roadway and the work crew is an extended distance from the TMA.

Texas Department of Transportation

Traffic Safety Division Standard

BARRICADE AND CONSTRUCTION ARROW PANEL, REFLECTORS, WARNING LIGHTS & ATTENUATOR

BC(7)-21

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GENERAL NOTES

1. For long term stationary work zones on freeways, drums shall be used as the primary channelizing device.
2. For intermediate term stationary work zones on freeways, drums should be used as the primary channelizing device but may be replaced in tangent sections by vertical panels, or 42" two-piece cones. In tangent sections, one-piece cones may be used with the approval of the Engineer but only if personnel are present on the project at all times to maintain the cones in proper position and location.
3. For short term stationary work zones on freeways, drums are the preferred channelizing device but may be replaced in tapers, transitions and tangent sections by vertical panels, two-piece cones or one-piece cones as approved by the Engineer.
4. Drums and all related items shall comply with the requirements of the current version of the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD) and the "Compliant Work Zone Traffic Control Devices List" (CWZTCD).
5. Drums, bases, and related materials shall exhibit good workmanship and shall be free from objectionable marks or defects that would adversely affect their appearance or serviceability.
6. The Contractor shall have a maximum of 24 hours to replace any plastic drums identified for replacement by the Engineer/Inspector. The replacement device must be an approved device.

GENERAL DESIGN REQUIREMENTS

Pre-qualified plastic drums shall meet the following requirements:

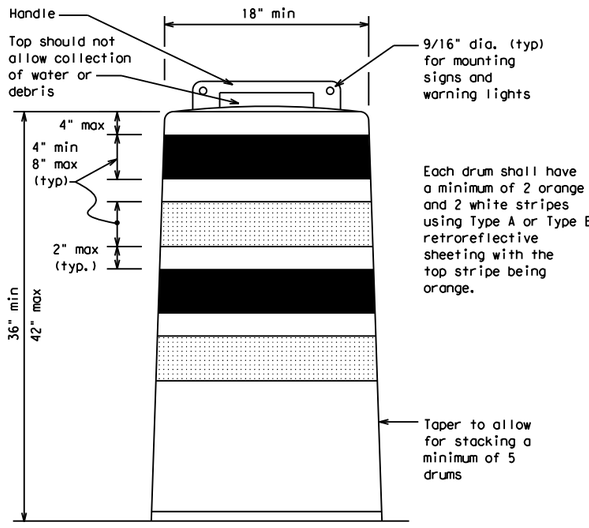
1. Plastic drums shall be a two-piece design; the "body" of the drum shall be the top portion and the "base" shall be the bottom.
2. The body and base shall lock together in such a manner that the body separates from the base when impacted by a vehicle traveling at a speed of 20 MPH or greater but prevents accidental separation due to normal handling and/or air turbulence created by passing vehicles.
3. Plastic drums shall be constructed of lightweight flexible, and deformable materials. The Contractor shall NOT use metal drums or single piece plastic drums as channelization devices or sign supports.
4. Drums shall present a profile that is a minimum of 18 inches in width at the 36 inch height when viewed from any direction. The height of drum unit (body installed on base) shall be a minimum of 36 inches and a maximum of 42 inches.
5. The top of the drum shall have a built-in handle for easy pickup and shall be designed to drain water and not collect debris. The handle shall have a minimum of two widely spaced 9/16 inch diameter holes to allow attachment of a warning light, warning reflector unit or approved compliant sign.
6. The exterior of the drum body shall have a minimum of four alternating orange and white retroreflective circumferential stripes not less than 4 inches nor greater than 8 inches in width. Any non-reflectorized space between any two adjacent stripes shall not exceed 2 inches in width.
7. Bases shall have a maximum width of 36 inches, a maximum height of 4 inches, and a minimum of two footholds of sufficient size to allow base to be held down while separating the drum body from the base.
8. Plastic drums shall be constructed of ultra-violet stabilized, orange, high-density polyethylene (HDPE) or other approved material.
9. Drum body shall have a maximum unballasted weight of 11 lbs.
10. Drum and base shall be marked with manufacturer's name and model number.

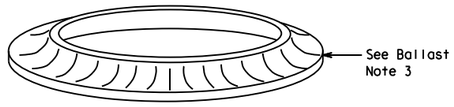
RETROREFLECTIVE SHEETING

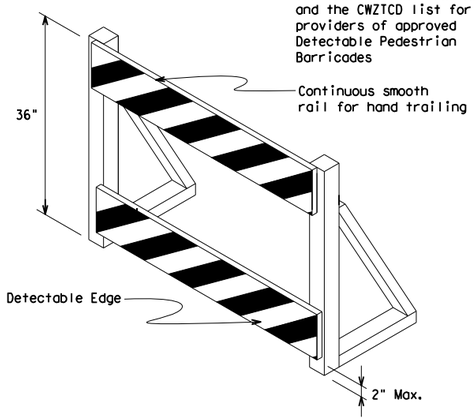
1. The stripes used on drums shall be constructed of sheeting meeting the color and retroreflectivity requirements of Departmental Materials Specification DMS-8300, "Sign Face Materials," Type A or Type B reflective sheeting shall be supplied unless otherwise specified in the plans.
2. The sheeting shall be suitable for use on and shall adhere to the drum surface such that, upon vehicular impact, the sheeting shall remain adhered in-place and exhibit no delaminating, cracking, or loss of retroreflectivity other than that loss due to abrasion of the sheeting surface.

BALLAST

1. Unballasted bases shall be large enough to hold up to 50 lbs. of sand. This base, when filled with the ballast material, should weigh between 35 lbs (minimum) and 50 lbs (maximum). The ballast may be sand in one to three sandbags separate from the base, sand in a sand-filled plastic base, or other ballasting devices as approved by the Engineer. Stacking of sandbags will be allowed, however height of sandbags above pavement surface may not exceed 12 inches.
2. Bases with built-in ballast shall weigh between 40 lbs. and 50 lbs. Built-in ballast can be constructed of an integral crumb rubber base or a solid rubber base.
3. Recycled truck tire sidewalls may be used for ballast on drums approved for this type of ballast on the CWZTCD list.
4. The ballast shall not be heavy objects, water, or any material that would become hazardous to motorists, pedestrians, or workers when the drum is struck by a vehicle.
5. When used in regions susceptible to freezing, drums shall have drainage holes in the bottoms so that water will not collect and freeze becoming a hazard when struck by a vehicle.
6. Ballast shall not be placed on top of drums.
7. Adhesives may be used to secure base of drums to pavement.

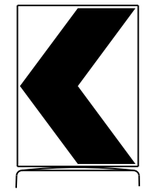




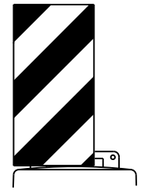


DETECTABLE PEDESTRIAN BARRICADES

1. When existing pedestrian facilities are disrupted, closed, or relocated in a TTC zone, the temporary facilities shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility. Refer to WZ(BTS-2) for Pedestrian Control requirements for Sidewalk Diversions, Sidewalk Detours and Crosswalk Closures.
2. Where pedestrians with visual disabilities normally use the closed sidewalk, a Detectable Pedestrian Barricade shall be placed across the full width of the closed sidewalk instead of a Type 3 Barricade.
3. Detectable pedestrian barricades similar to the one pictured above, longitudinal channelizing devices, some concrete barriers, and wood or chain link fencing with a continuous detectable edging can satisfactorily delineate a pedestrian path.
4. Tape, rope, or plastic chain strung between devices are not detectable, do not comply with the design standards in the "Americans with Disabilities Act Accessibility Guidelines (ADAAG)" and should not be used as a control for pedestrian movements.
5. Warning lights shall not be attached to detectable pedestrian barricades.
6. Detectable pedestrian barricades should use 8" nominal barricade rails as shown on BC(10) provided that the top rail provides a smooth continuous rail suitable for hand trailing with no splinters, burrs, or sharp edges.



18" x 24" Sign
(Maximum Sign Dimension)
Chevron CW1-8, Opposing Traffic Lane Divider, Driveway sign D70a, Keep Right R4 series or other signs as approved by Engineer



12" x 24"
Vertical Panel
mount with diagonals sloping down towards travel way

Plywood, Aluminum or Metal sign substrates shall NOT be used on plastic drums

SIGNS, CHEVRONS, AND VERTICAL PANELS MOUNTED ON PLASTIC DRUMS

1. Signs used on plastic drums shall be manufactured using substrates listed on the CWZTCD.
2. Chevrons and other work zone signs with an orange background shall be manufactured with Type B_{FL} or Type C_{FL} Orange sheeting meeting the color and retroreflectivity requirements of DMS-8300, "Sign Face Material," unless otherwise specified in the plans.
3. Vertical Panels shall be manufactured with orange and white sheeting meeting the requirements of DMS-8300 Type A or Type B. Diagonal stripes on Vertical Panels shall slope down toward the intended traveled lane.
4. Other sign messages (text or symbolic) may be used as approved by the Engineer. Sign dimensions shall not exceed 18 inches in width or 24 inches in height, except for the R9 series signs discussed in note 8 below.
5. Signs shall be installed using a 1/2 inch bolt (nominal) and nut, two washers, and one locking washer for each connection.
6. Mounting bolts and nuts shall be fully engaged and adequately torqued. Bolts should not extend more than 1/2 inch beyond nuts.
7. Chevrons may be placed on drums on the outside of curves, on merging tapers or on shifting tapers. When used in these locations, they may be placed on every drum or spaced not more than on every third drum. A minimum of three (3) should be used at each location called for in the plans.
8. R9-9, R9-10, R9-11 and R9-11a Sidewalk Closed signs which are 24 inches wide may be mounted on plastic drums, with approval of the Engineer.

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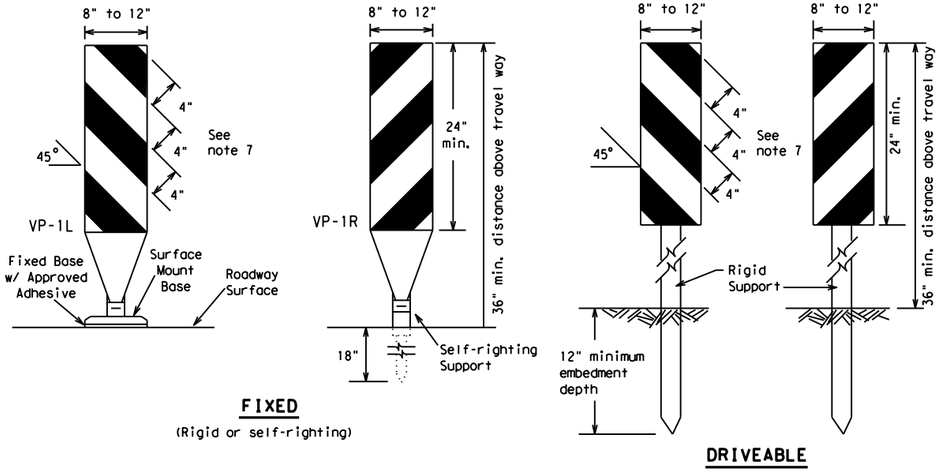
BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES

BC(8)-21

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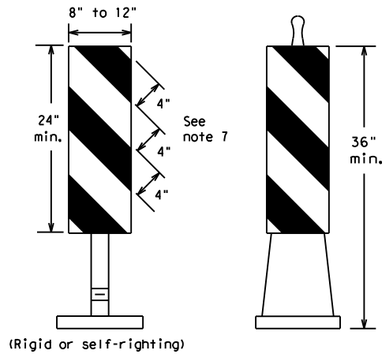
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FIXED
(Rigid or self-righting)

DRIVEABLE

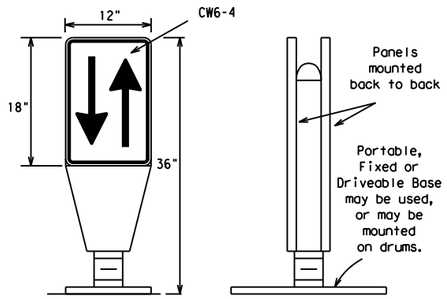


(Rigid or self-righting)

PORTABLE

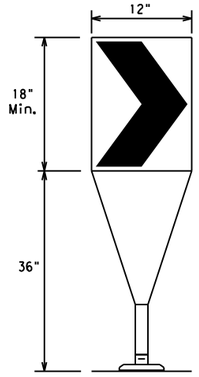
1. Vertical Panels (VP's) are normally used to channelize traffic or divide opposing lanes of traffic.
2. VP's may be used in daytime or nighttime situations. They may be used at the edge of shoulder drop-offs and other areas such as lane transitions where positive daytime and nighttime delineation is required. The Engineer/Inspector shall refer to the Roadway Design Manual for additional requirements on the use VP's for drop-offs.
3. VP's should be mounted back to back if used at the edge of cuts adjacent to two-way two lane roadways. Stripes are to be reflective orange and reflective white and should always slope downward toward the travel lane.
4. VP's used on expressways and freeways or other high speed roadways, may have more than 270 square inches of retroreflective area facing traffic.
5. Self-righting supports are available with portable base. See "Compliant Work Zone Traffic Control Devices List" (CWZTCD).
6. Sheeting for the VP's shall be retroreflective Type A or Type B conforming to Departmental Material Specification DMS-8300, unless noted otherwise.
7. Where the height of reflective material on the vertical panel is 36 inches or greater, a panel stripe of 6 inches shall be used.

VERTICAL PANELS (VPs)



1. Opposing Traffic Lane Dividers (OTLD) are delineation devices designed to convert a normal one-way roadway section to two-way operation. OTLD's are used on temporary centerlines. The upward and downward arrows on the sign's face indicate the direction of traffic on either side of the divider. The base is secured to the pavement with an adhesive or rubber weight to minimize movement caused by a vehicle impact or wind gust.
2. The OTLD may be used in combination with 42" cones or VPs.
3. Spacing between the OTLD shall not exceed 500 feet. 42" cones or VPs placed between the OTLD's should not exceed 100 foot spacing.
4. The OTLD shall be orange with a black non-reflective legend. Sheeting for the OTLD shall be retroreflective Type B_{FL} or Type C_{FL} conforming to Departmental Material Specification DMS-8300, unless noted otherwise. The legend shall meet the requirements of DMS-8300.

OPPOSING TRAFFIC LANE DIVIDERS (OTLD)



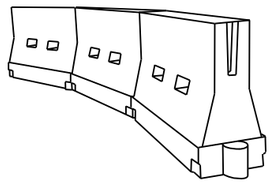
Fixed Base w/ Approved Adhesive
(Driveable Base, or Flexible Support can be used)

1. The chevron shall be a vertical rectangle with a minimum size of 12 by 18 inches.
2. Chevrons are intended to give notice of a sharp change of alignment with the direction of travel and provide additional emphasis and guidance for vehicle operators with regard to changes in horizontal alignment of the roadway.
3. Chevrons, when used, shall be erected on the outside of a sharp curve or turn, or on the far side of an intersection. They shall be in line with and at right angles to approaching traffic. Spacing should be such that the motorist always has three in view, until the change in alignment eliminates its need.
4. To be effective, the chevron should be visible for at least 500 feet.
5. Chevrons shall be orange with a black nonreflective legend. Sheeting for the chevron shall be retroreflective Type B_{FL} or Type C_{FL} conforming to Departmental Material Specification DMS-8300, unless noted otherwise. The legend shall meet the requirements of DMS-8300.
6. For Long Term Stationary use on tapers or transitions on freeways and divided highways, self-righting chevrons may be used to supplement plastic drums but not to replace plastic drums.

CHEVRONS

GENERAL NOTES

1. Work Zone channelizing devices illustrated on this sheet may be installed in close proximity to traffic and are suitable for use on high or low speed roadways. The Engineer/Inspector shall ensure that spacing and placement is uniform and in accordance with the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD).
2. Channelizing devices shown on this sheet may have a driveable, fixed or portable base. The requirement for self-righting channelizing devices must be specified in the General Notes or other plan sheets.
3. Channelizing devices on self-righting supports should be used in work zone areas where channelizing devices are frequently impacted by errant vehicles or vehicle related wind gusts making alignment of the channelizing devices difficult to maintain. Locations of these devices shall be detailed elsewhere in the plans. These devices shall conform to the TMUTCD and the "Compliant Work Zone Traffic Control Devices List" (CWZTCD).
4. The Contractor shall maintain devices in a clean condition and replace damaged, nonreflective, faded, or broken devices and bases as required by the Engineer/Inspector. The Contractor shall be required to maintain proper device spacing and alignment.
5. Portable bases shall be fabricated from virgin and/or recycled rubber. The portable bases shall weigh a minimum of 30 lbs.
6. Pavement surfaces shall be prepared in a manner that ensures proper bonding between the adhesives, the fixed mount bases and the pavement surface. Adhesives shall be prepared and applied according to the manufacturer's recommendations.
7. The installation and removal of channelizing devices shall not cause detrimental effects to the final pavement surfaces, including pavement surface discoloration or surface integrity. Driveable bases shall not be permitted on final pavement surfaces. The Engineer/Inspector shall approve all application and removal procedures of fixed bases.



LONGITUDINAL CHANNELIZING DEVICES (LCD)

1. LCDs are crashworthy, lightweight, deformable devices that are highly visible, have good target value and can be connected together. They are not designed to contain or redirect a vehicle on impact.
2. LCDs may be used instead of a line of cones or drums.
3. LCDs shall be placed in accordance to application and installation requirements specific to the device, and used only when shown on the CWZTCD list.
4. LCDs should not be used to provide positive protection for obstacles, pedestrians or workers.
5. LCDs shall be supplemented with retroreflective delineation as required for temporary barriers on BC(7) when placed roughly parallel to the travel lanes.
6. LCDs used as barricades placed perpendicular to traffic should have at least one row of reflective sheeting meeting the requirements for barricade rails as shown on BC(10). Place reflective sheeting near the top of the LCD along the full length of the device.

WATER BALLASTED SYSTEMS USED AS BARRIERS

1. Water ballasted systems used as barriers shall not be used solely to channelize road users, but also to protect the work space per the appropriate Manual for Assessing Safety Hardware (MASH) crashworthiness requirements based on roadway speed and barrier application.
2. Water ballasted systems used to channelize vehicular traffic shall be supplemented with retroreflective delineation or channelizing devices to improve daytime/nighttime visibility. They may also be supplemented with pavement markings.
3. Water ballasted systems used as barriers shall be placed in accordance to application and installation requirements specific to the device, and used only when shown on the CWZTCD list.
4. Water ballasted systems used as barriers should not be used for a merging taper except in low speed (less than 45 MPH) urban areas. When used on a taper in a low speed urban area, the taper shall be delineated and the taper length should be designed to optimize road user operations considering the available geometric conditions.
5. When water ballasted systems used as barriers have blunt ends exposed to traffic, they should be attenuated as per manufacturer recommendations or flared to a point outside the clear zone.

If used to channelize pedestrians, longitudinal channelizing devices or water ballasted systems must have a continuous detectable bottom for users of long canes and the top of the unit shall not be less than 32 inches in height.

HOLLOW OR WATER BALLASTED SYSTEMS USED AS LONGITUDINAL CHANNELIZING DEVICES OR BARRIERS

Posted Speed	Formula	Minimum Desirable Taper Lengths ** 10' Offset	11' Offset	12' Offset	Suggested Maximum Spacing of Channelizing Devices On a Taper	On a Tangent
30	$L = \frac{WS^2}{60}$	150′	165′	180′	30′	60′
35		205′	225′	245′	35′	70′
40		265′	295′	320′	40′	80′
45	L = WS	450′	495′	540′	45′	90′
50		500′	550′	600′	50′	100′
55		550′	605′	660′	55′	110′
60		600′	660′	720′	60′	120′
65		650′	715′	780′	65′	130′
70		700′	770′	840′	70′	140′
75		750′	825′	900′	75′	150′
80		800′	880′	960′	80′	160′

** Taper lengths have been rounded off.
L=Length of Taper (FT.) W=Width of Offset (FT.)
S=Posted Speed (MPH)

SUGGESTED MAXIMUM SPACING OF CHANNELIZING DEVICES AND MINIMUM DESIRABLE TAPER LENGTHS

SHEET 9 OF 12

Texas Department of Transportation | Traffic Safety Division Standard

BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES

BC(9)-21

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9-07 8-14	DIST	COUNTY		SHEET NO.
7-13 5-21				

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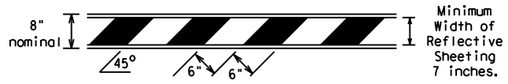
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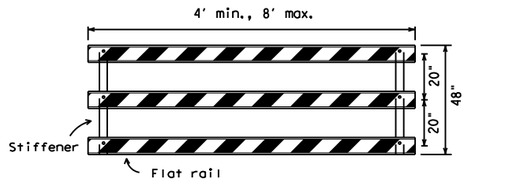
TYPE 3 BARRICADES

1. Refer to the Compliant Work Zone Traffic Control Devices List (CWZTCD) for details of the Type 3 Barricades and a list of all materials used in the construction of Type 3 Barricades.
2. Type 3 Barricades shall be used at each end of construction projects closed to all traffic.
3. Barricades extending across a roadway should have stripes that slope downward in the direction toward which traffic must turn in detouring. When both right and left turns are provided, the chevron striping may slope downward in both directions from the center of the barricade. Where no turns are provided at a closed road, striping should slope downward in both directions toward the center of roadway.
4. Striping of rails, for the right side of the roadway, should slope downward to the left. For the left side of the roadway, striping should slope downward to the right.
5. Identification markings may be shown only on the back of the barricade rails. The maximum height of letters and/or company logos used for identification shall be 1".
6. Barricades shall not be placed parallel to traffic unless an adequate clear zone is provided.
7. Warning lights shall NOT be installed on barricades.
8. Where barricades require the use of weights to keep from turning over, the use of sandbags with dry, cohesionless sand is recommended. The sandbags will be tied shut to keep the sand from spilling and to maintain a constant weight. Sand bags shall not be stacked in a manner that covers any portion of a barricade rails reflective sheeting. Rock, concrete, iron, steel or other solid objects will NOT be permitted. Sandbags should weigh a minimum of 35 lbs and a maximum of 50 lbs. Sandbags shall be made of a durable material that tears upon vehicular impact. Rubber (such as tire inner tubes) shall not be used for sandbags. Sandbags shall only be placed along or upon the base supports of the device and shall not be suspended above ground level or hung with rope, wire, chains or other fasteners.
9. Sheeting for barricades shall be retroreflective Type A or Type B conforming to Departmental Material Specification DMS-8300 unless otherwise noted.

Barricades shall NOT be used as a sign support.



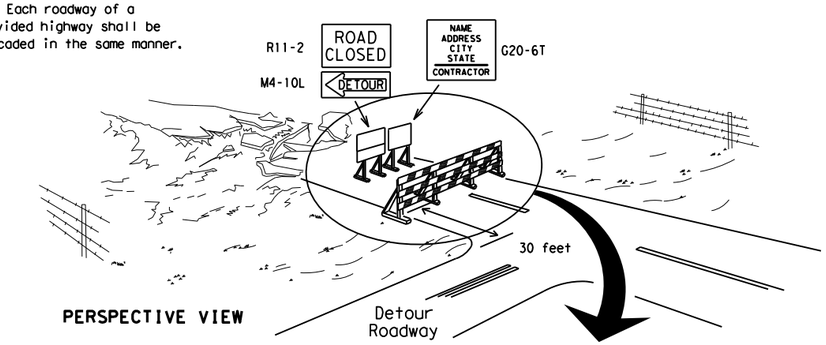
TYPICAL STRIPING DETAIL FOR BARRICADE RAIL



Stiffener may be inside or outside of support, but no more than 2 stiffeners shall be allowed on one barricade.

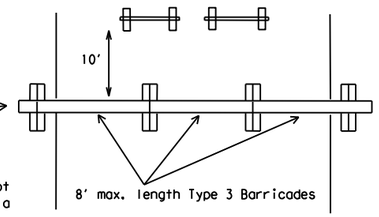
TYPICAL PANEL DETAIL FOR SKID OR POST TYPE BARRICADES

Each roadway of a divided highway shall be barricaded in the same manner.



PERSPECTIVE VIEW

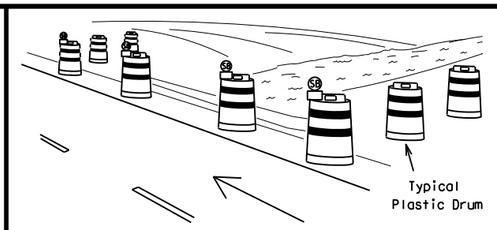
The three rails on Type 3 barricades shall be reflectorized orange and reflective white stripes on one side facing one-way traffic and both sides for two-way traffic.
Barricade striping should slant downward in the direction of detour.



PLAN VIEW

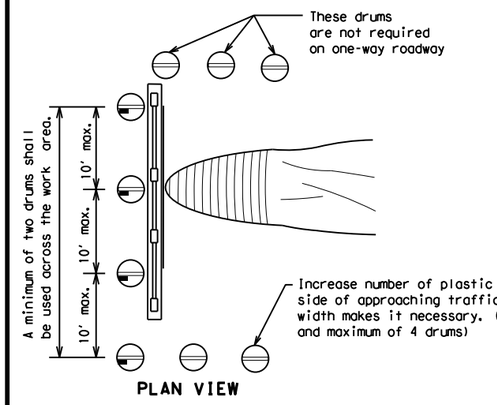
1. Signs should be mounted on independent supports at a 7 foot mounting height in center of roadway. The signs should be a minimum of 10 feet behind Type 3 Barricades.
2. Advance signing shall be as specified elsewhere in the plans.

TYPE 3 BARRICADE (POST AND SKID) TYPICAL APPLICATION



PERSPECTIVE VIEW

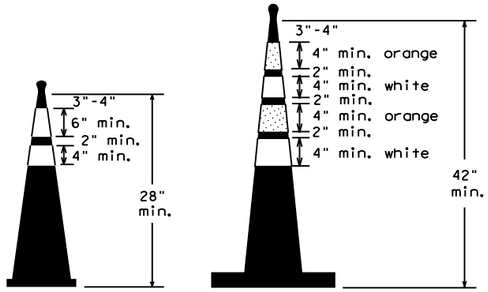
1. Where positive redirectional capability is provided, drums may be omitted.
2. Plastic construction fencing may be used with drums for safety as required in the plans.
3. Vertical Panels on flexible support may be substituted for drums when the shoulder width is less than 4 feet.
4. When the shoulder width is greater than 12 feet, steady-burn lights may be omitted if drums are used.
5. Drums must extend the length of the culvert widening.



LEGEND	
	Plastic drum
	Plastic drum with steady burn light or yellow warning reflector
SB	Steady burn warning light or yellow warning reflector

PLAN VIEW

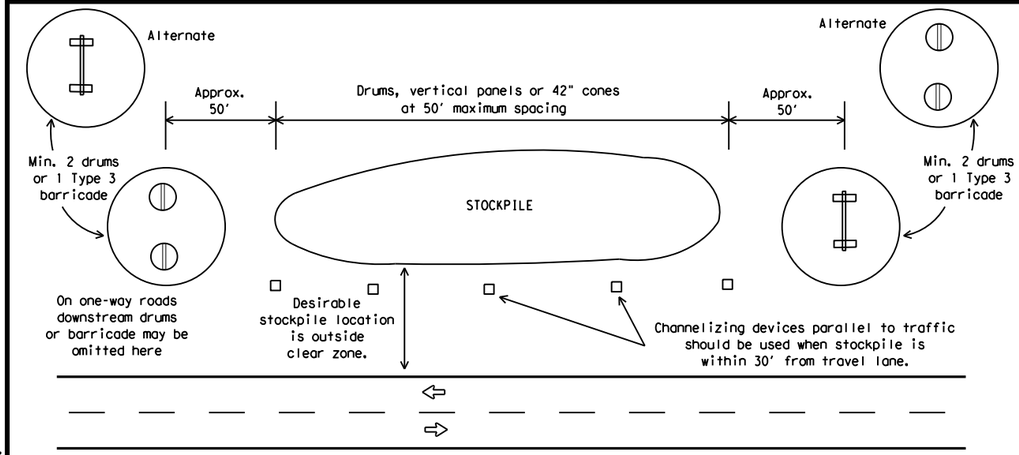
CULVERT WIDENING OR OTHER ISOLATED WORK WITHIN THE PROJECT LIMITS



28" Cones shall have a minimum weight of 9 1/2 lbs.

42" 2-piece cones shall have a minimum weight of 30 lbs. including base.

1. Traffic cones and tubular markers shall be predominantly orange, and meet the height and weight requirements shown above.
2. One-piece cones have the body and base of the cone molded in one consolidated unit. Two-piece cones have a cone shaped body and a separate rubber base, or ballast, that is added to keep the device upright and in place.
3. Two-piece cones may have a handle or loop extending up to 8" above the minimum height shown, in order to aid in retrieving the device.
4. Cones or tubular markers shall have white or white and orange reflective bands as shown above. The reflective bands shall have a smooth, sealed outer surface and meet the requirements of Departmental Material Specification DMS-8300 Type A or Type B.
5. 28" cones and tubular markers are generally suitable for short duration and short-term stationary work as defined on BC(4). These should not be used for intermediate-term or long-term stationary work unless personnel is on-site to maintain them in their proper upright position.
6. 42" two-piece cones, vertical panels or drums are suitable for all work zone durations.
7. Cones or tubular markers used on each project should be of the same size and shape.



TRAFFIC CONTROL FOR MATERIAL STOCKPILES

SHEET 10 OF 12

Texas Department of Transportation — Traffic Safety Division Standard

BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES

BC(10)-21

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WORK ZONE PAVEMENT MARKINGS

GENERAL

1. The Contractor shall be responsible for maintaining work zone and existing pavement markings, in accordance with the standard specifications and special provisions, on all roadways open to traffic within the CSJ limits unless otherwise stated in the plans.
2. Color, patterns and dimensions shall be in conformance with the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD).
3. Additional supplemental pavement marking details may be found in the plans or specifications.
4. Pavement markings shall be installed in accordance with the TMUTCD and as shown on the plans.
5. When short term markings are required on the plans, short term markings shall conform with the TMUTCD, the plans and details as shown on the Standard Plan Sheet WZ(STPM).
6. When standard pavement markings are not in place and the roadway is opened to traffic, DO NOT PASS signs shall be erected to mark the beginning of the sections where passing is prohibited and PASS WITH CARE signs at the beginning of sections where passing is permitted.
7. All work zone pavement markings shall be installed in accordance with Item 662, "Work Zone Pavement Markings."

RAISED PAVEMENT MARKERS

1. Raised pavement markers are to be placed according to the patterns on BC(12).
2. All raised pavement markers used for work zone markings shall meet the requirements of Item 672, "RAISED PAVEMENT MARKERS" and Departmental Material Specification DMS-4200 or DMS-4300.

PREFABRICATED PAVEMENT MARKINGS

1. Removable prefabricated pavement markings shall meet the requirements of DMS-8241.
2. Non-removable prefabricated pavement markings (foil back) shall meet the requirements of DMS-8240.

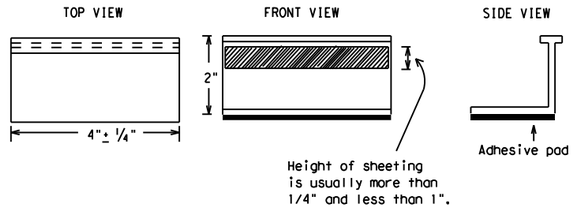
MAINTAINING WORK ZONE PAVEMENT MARKINGS

1. The Contractor will be responsible for maintaining work zone pavement markings within the work limits.
2. Work zone pavement markings shall be inspected in accordance with the frequency and reporting requirements of work zone traffic control device inspections as required by Form 599.
3. The markings should provide a visible reference for a minimum distance of 300 feet during normal daylight hours and 160 feet when illuminated by automobile low-beam headlights at night, unless sight distance is restricted by roadway geometrics.
4. Markings failing to meet this criteria within the first 30 days after placement shall be replaced at the expense of the Contractor as per Specification Item 662.

REMOVAL OF PAVEMENT MARKINGS

1. Pavement markings that are no longer applicable, could create confusion or direct a motorist toward or into the closed portion of the roadway shall be removed or obliterated before the roadway is opened to traffic.
2. The above shall not apply to detours in place for less than three days, where flaggers and/or sufficient channelizing devices are used in lieu of markings to outline the detour route.
3. Pavement markings shall be removed to the fullest extent possible, so as not to leave a discernable marking. This shall be by any method approved by TxDOT Specification Item 677 for "Eliminating Existing Pavement Markings and Markers".
4. The removal of pavement markings may require resurfacing or seal coating portions of the roadway as described in Item 677.
5. Subject to the approval of the Engineer, any method that proves to be successful on a particular type pavement may be used.
6. Blast cleaning may be used but will not be required unless specifically shown in the plans.
7. Over-painting of the markings SHALL NOT BE permitted.
8. Removal of raised pavement markers shall be as directed by the Engineer.
9. Removal of existing pavement markings and markers will be paid for directly in accordance with Item 677, "ELIMINATING EXISTING PAVEMENT MARKINGS AND MARKERS," unless otherwise stated in the plans.
10. Black-out marking tape may be used to cover conflicting existing markings for periods less than two weeks when approved by the Engineer.

Temporary Flexible-Reflective Roadway Marker Tabs



STAPLES OR NAILS SHALL NOT BE USED TO SECURE TEMPORARY FLEXIBLE-REFLECTIVE ROADWAY MARKER TABS TO THE PAVEMENT SURFACE

1. Temporary flexible-reflective roadway marker tabs used as guidemarks shall meet the requirements of DMS-8242.
2. Tabs detailed on this sheet are to be inspected and accepted by the Engineer or designated representative. Sampling and testing is not normally required, however at the option of the Engineer, either "A" or "B" below may be imposed to assure quality before placement on the roadway.
   A. Select five (5) or more tabs at random from each lot or shipment and submit to the Construction Division, Materials and Pavement Section to determine specification compliance.
   B. Select five (5) tabs and perform the following test. Affix five (5) tabs at 24 inch intervals on an asphaltic pavement in a straight line. Using a medium size passenger vehicle or pickup, run over the markers with the front and rear tires at a speed of 35 to 40 miles per hour, four (4) times in each direction. No more than one (1) out of the five (5) reflective surfaces shall be lost or displaced as a result of this test.
3. Small design variances may be noted between tab manufacturers.
4. See Standard Sheet WZ(STPM) for tab placement on new pavements. See Standard Sheet TCP(7-1) for tab placement on seal coat work.

RAISED PAVEMENT MARKERS USED AS GUIDEMARKS

1. Raised pavement markers used as guidemarks shall be from the approved product list, and meet the requirements of DMS-4200.
2. All temporary construction raised pavement markers provided on a project shall be of the same manufacturer.
3. Adhesive for guidemarks shall be bituminous material hot applied or butyl rubber pad for all surfaces, or thermoplastic for concrete surfaces.

Guidemarks shall be designated as:
YELLOW - (two amber reflective surfaces with yellow body).
WHITE - (one silver reflective surface with white body).

DEPARTMENTAL MATERIAL SPECIFICATIONS	
PAVEMENT MARKERS (REFLECTORIZED)	DMS-4200
TRAFFIC BUTTONS	DMS-4300
EPOXY AND ADHESIVES	DMS-6100
BITUMINOUS ADHESIVE FOR PAVEMENT MARKERS	DMS-6130
PERMANENT PREFABRICATED PAVEMENT MARKINGS	DMS-8240
TEMPORARY REMOVABLE, PREFABRICATED PAVEMENT MARKINGS	DMS-8241
TEMPORARY FLEXIBLE, REFLECTIVE ROADWAY MARKER TABS	DMS-8242

A list of prequalified reflective raised pavement markers, non-reflective traffic buttons, roadway marker tabs and other pavement markings can be found at the Material Producer List web address shown on BC(1).

Texas Department of Transportation

Traffic Safety Division Standard

BARRICADE AND CONSTRUCTION PAVEMENT MARKINGS

BC(11)-21

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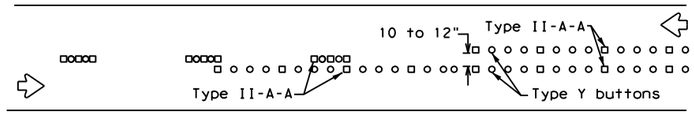
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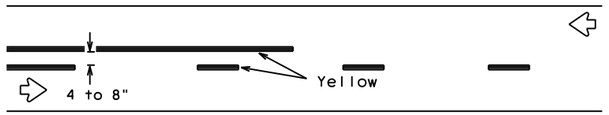
PAVEMENT MARKING PATTERNS



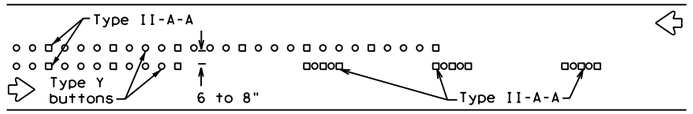
REFLECTORIZED PAVEMENT MARKINGS - PATTERN A



RAISED PAVEMENT MARKERS - PATTERN A



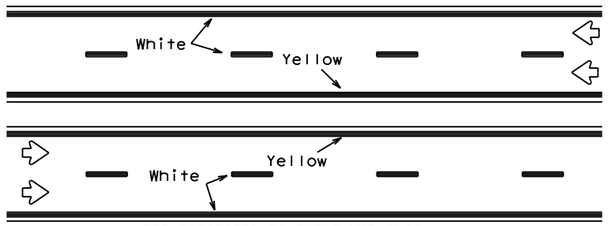
REFLECTORIZED PAVEMENT MARKINGS - PATTERN B



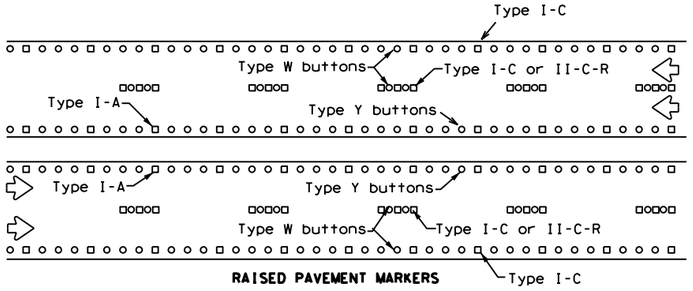
RAISED PAVEMENT MARKERS - PATTERN B

Pattern A is the TXDOT Standard, however Pattern B may be used if approved by the Engineer.
Prefabricated markings may be substituted for reflectorized pavement markings.

CENTER LINE & NO-PASSING ZONE BARRIER LINES FOR TWO-LANE, TWO-WAY HIGHWAYS



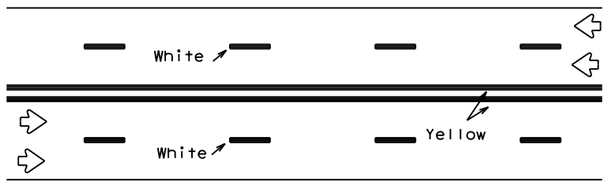
REFLECTORIZED PAVEMENT MARKINGS



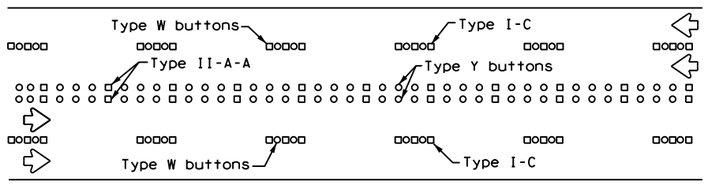
RAISED PAVEMENT MARKERS

Prefabricated markings may be substituted for reflectorized pavement markings.

EDGE & LANE LINES FOR DIVIDED HIGHWAY



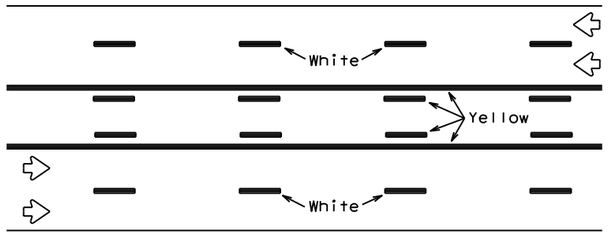
REFLECTORIZED PAVEMENT MARKINGS



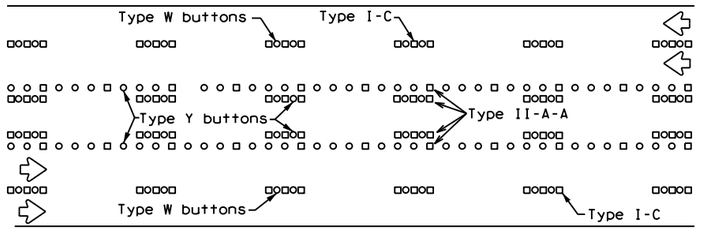
RAISED PAVEMENT MARKERS

Prefabricated markings may be substituted for reflectorized pavement markings.

LANE & CENTER LINES FOR MULTILANE UNDIVIDED HIGHWAYS



REFLECTORIZED PAVEMENT MARKINGS



RAISED PAVEMENT MARKERS

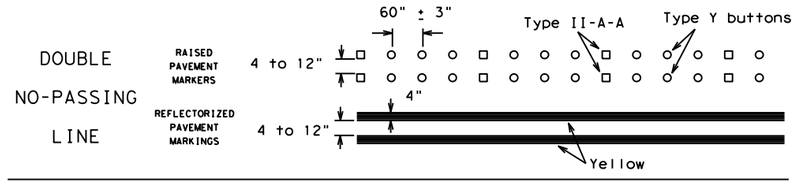
Prefabricated markings may be substituted for reflectorized pavement markings.

TWO-WAY LEFT TURN LANE

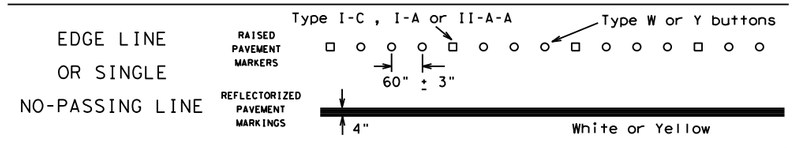
STANDARD WORK ZONE PAVEMENT MARKINGS DETAILS

SOLID LINES

DOUBLE NO-PASSING LINE

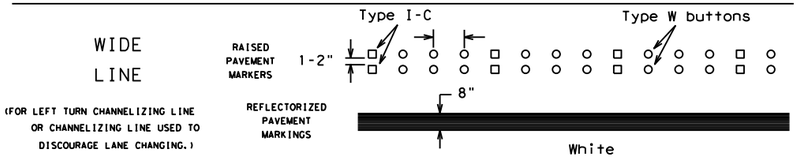


EDGE LINE OR SINGLE NO-PASSING LINE



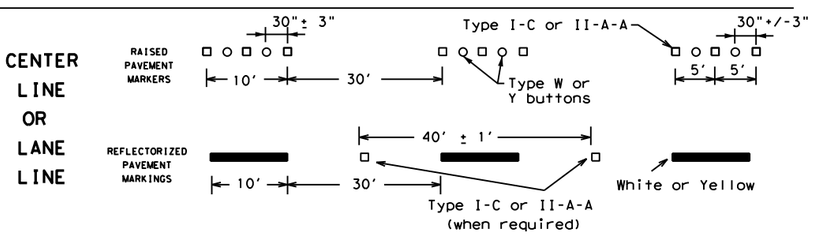
WIDE LINE

(FOR LEFT TURN CHANNELIZING LINE OR CHANNELIZING LINE USED TO DISCOURAGE LANE CHANGING.)

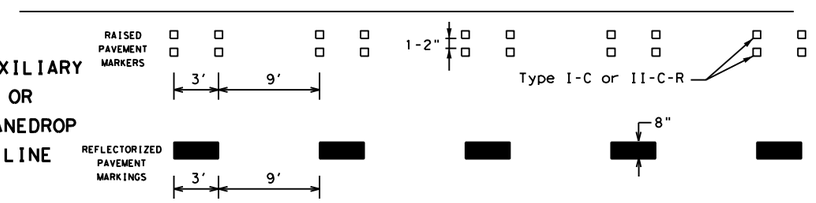


BROKEN LINES

CENTER LINE OR LANE LINE

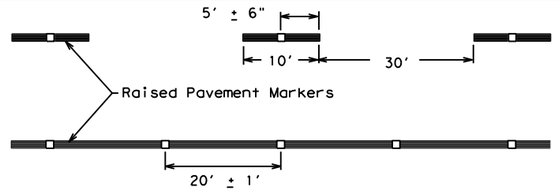


AUXILIARY OR LANEDROP LINE



REMOVABLE MARKINGS WITH RAISED PAVEMENT MARKERS

If raised pavement markers are used to supplement REMOVABLE markings, the markers shall be applied to the top of the tape at the approximate mid length of tape used for broken lines or at 20 foot spacing for solid lines. This allows an easier removal of raised pavement markers and tape.



Centerline only - not to be used on edge lines

Raised pavement markers used as standard pavement markings shall be from the approved products list and meet the requirements of Item 672 "RAISED PAVEMENT MARKERS."

Texas Department of Transportation

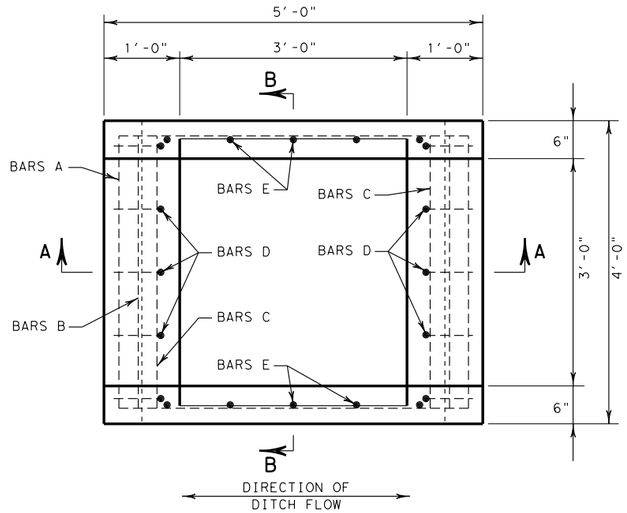
Traffic Safety Division Standard

BARRICADE AND CONSTRUCTION PAVEMENT MARKING PATTERNS

BC(12)-21

FILE: bc-21.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
© TxDOT February 1998	CONT	SECT	JOB	HIGHWAY
REVISIONS 1-97 9-07 5-21 2-98 7-13 11-02 8-14	DIST	COUNTY		SHEET NO.
106				

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PLAN VIEW
N.T.S.

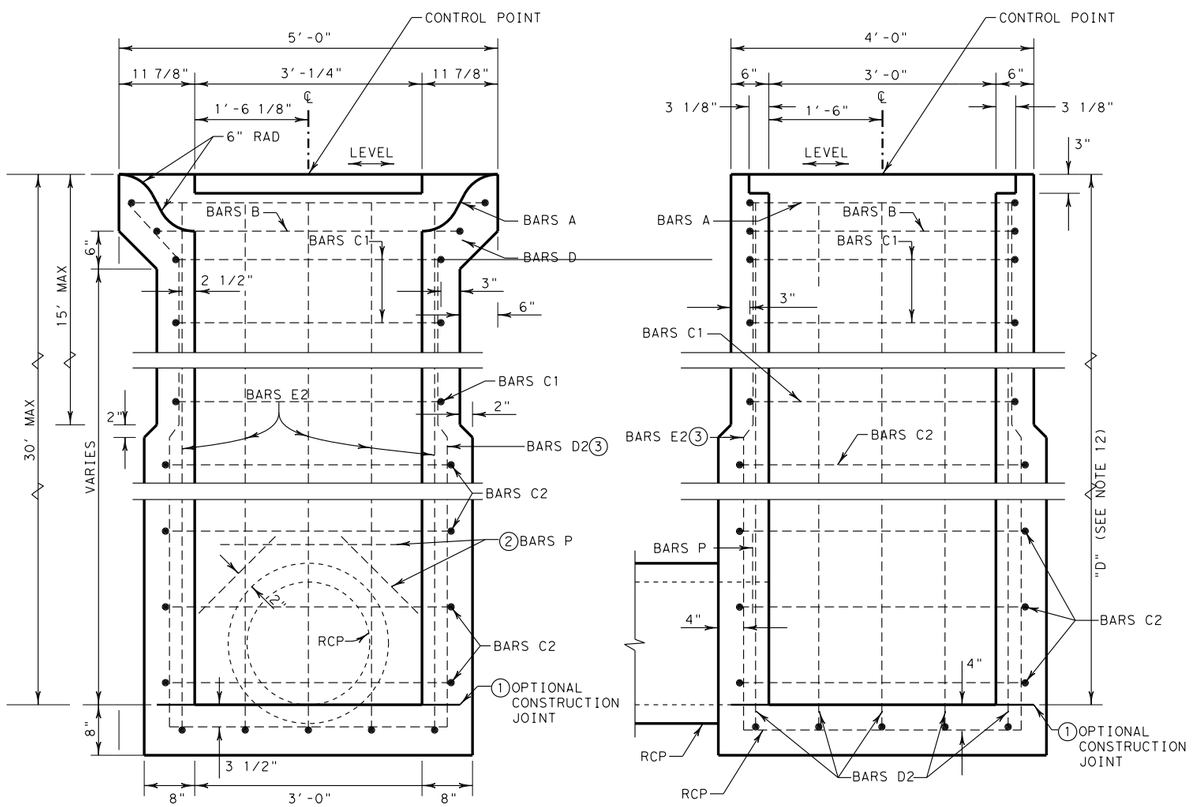


BARS A: 4'-8"
BARS B: 4'-0"
BARS C1: 3'-6"
BARS C2: 3'-9 1/4"

TYPE AD INLET (FREE-STANDING) BILL OF REINFORCING STEEL											
			"D" = 4.00'			"D" = 15.00'			"D" = 30.00'		
BAR	SIZE	SPACING (IN)	NO.	LENGTH (FT)	WT (LBS)	NO.	LENGTH (FT)	WT (LBS)	NO.	LENGTH (FT)	WT (LBS)
A	#4	-	2	9.667	13	2	9.667	13	2	9.667	13
B	#4	-	2	9.000	12	2	9.000	12	2	9.000	12
C1	#4	10	8	8.500	45	30	8.500	170	30	8.500	170
C2	#5	12	-		0	-		0	30	9.604	301
D1	#4	10	5	11.500	38	5	33.500	112	-		0
D2	#5	10	-		0	-		0	10	32.875	343
E1	#4	10	5	11.250	38	5	33.250	111	-		0
E2	#5	10	-		0	-		0	10	33.125	345
SUMMARY OF QUANTITIES											
TOTAL REINFORCING STEEL (LBS)					146			418			1184
CLASS "C" CONCRETE (CY)					1.52			4.38			9.87
ADJUSTMENT FOR DEPTHS OTHER THAN THOSE SHOWN ABOVE											
FOR "D" = 4' TO 15'						FOR "D" = 15' TO 30'					
REINFORCING STEEL (LBS)				146 + 25 #/LF		REINFORCING STEEL (LBS)			571+ 41 #/LF		
CLASS "C" CONCRETE (CY)				1.52 + 0.26 CY/LF		CLASS "C" CONCRETE (CY)			4.44 + 0.36 CY/LF		

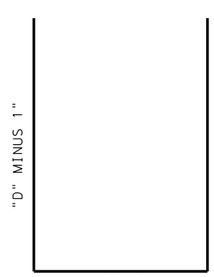
GENERAL NOTES

1. DESIGNED FOR AASHTO LRFD HL 93 LOADING. TYPE AD INLETS ARE NOT INTENDED FOR USE IN AREAS DESIGNATED FOR TRAFFIC OR PEDESTRIAN ACCESS. INLETS MAY BE USED IN DITCHES LOCATED WITHIN THE ROADWAY CLEAR ZONE.
2. PRECAST UNITS WITH EQUIVALENT REINFORCING MAY BE FURNISHED. SUBMIT SEALED ENGINEERING CALCULATIONS AND DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
3. USE CLASS "C"CONCRETE FOR CAST-IN-PLACE STRUCTURES; USE CLASS "H" (MINIMUM 5000 PSI COMPRESSIVE STRENGTH) CONCRETE FOR PRECAST STRUCTURES.
4. USE GRADE 60 STEEL FOR ALL REINFORCING.
5. DIMENSIONS RELATING TO REINFORCING STEEL ARE TO THE CENTERS OF BARS.
6. FIELD CUT OR BEND BARS AS NECESSARY TO ACCOMMODATE STORM DRAIN PIPE. DO NOT USE WITH STORM DRAIN PIPE LARGER THAN 24" NOMINAL DIAMETER.
7. FABRICATE GRATES FROM WELDED STEEL, IN ACCORDANCE WITH ITEM 471.
8. LOCATION OF INLET AS SHOWN IN THE PLANS REFERS TO THE CONTROL POINT SHOWN HEREON AND DETAILED ON THE "DRAINAGE STRUCTURE CONTROL DATA" SHEET. FOR INLET RISERS LOCATED ON BASE STRUCTURE, LOCATE AND POSITION BASE AS DETAILED ON THE DRAINAGE STRUCTURE CONTROL DATA SHEET, OR AS DIRECTED. FOR INLETS LOCATED ON BOX CULVERT LESS THAN 4' SPAN, USE WITH BASE STRUCTURE.
9. CONSTRUCT INLET WITH LEVEL TOP, TO ALIGN WITH DITCHES OR AS DIRECTED. ALIGN INLET SO THAT GRATE VANES ARE PARALLEL TO DITCH FLOW.
10. FABRICATE BOTTOM OF PRECAST INLET TOP TO MATCH BASE OR RISER.
11. FOR PLACEMENT ON BOX SEWER, SEE STANDARD MI-CBC (FTW). DO NOT USE WITH BOX CULVERTS WITH LESS THAN 4' SPAN. FOR USE WITH BOX CULVERTS LESS THAN 4' SPAN, BASE AND RISER MUST BE USED. SEE STANDARD MI-B&R (FTW) FOR ADDITIONAL INFORMATION.
12. MAXIMUM DEPTH "D" FOR CAST-IN-PLACE FREE-STANDING INLETS IS 30', WITH INCREASED WALL THICKNESS AND ADDITIONAL REINFORCEMENT FOR DEPTHS GREATER THAN 15', AS DETAILED. MAXIMUM DEPTH "D" FOR PRECAST INLETS, OR "C" FOR RISERS ON BASE STRUCTURES, IS 25' TO THE TOP OF THE BASE SLAB, IN ACCORDANCE WITH STANDARD MI-B&R (FTW). DETERMINE QUANTITIES FOR DEPTHS OTHER THAN THOSE SHOWN HEREON BY INTERPOLATION.
13. FOR PIPE CONNECTIONS TO PRECAST STRUCTURES, SEE STANDARD DETAIL SHEET, PBGC.

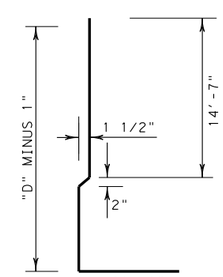


SECTION A-A

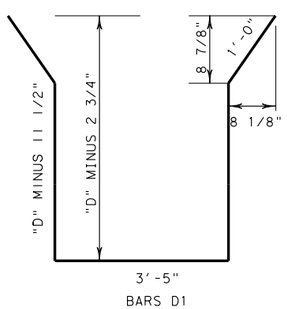
SECTION B-B



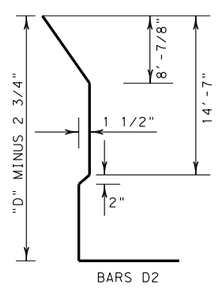
BARS E1



BARS E2



BARS D1



BARS D2

①CIP CONSTRUCTION ONLY

②BARS P LENGTH = PIPE O.D. + 9"
PLACE 3 BARS P AS SHOWN AT EACH PIPE OPENING WITH 2" CLEAR COVER OVER PIPE POSITIONED AS NEEDED TO PROVIDE 2" CLEAR COVER AT WALLS

③BARS D2 AND E2 SHOWN; BARS D1 AND E1 ARE FOR DEPTHS LESS THAN 15'

TYPE AD - FREE-STANDING INLET
MAXIMUM CONDUIT SIZE = 24" DIA
N.T.S.

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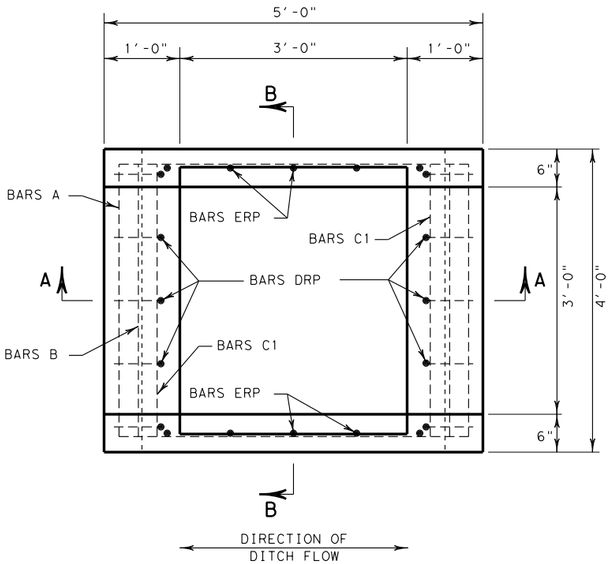
Fort Worth District Standard

AREA-DITCH INLET TYPE AD I-AD (FTW)

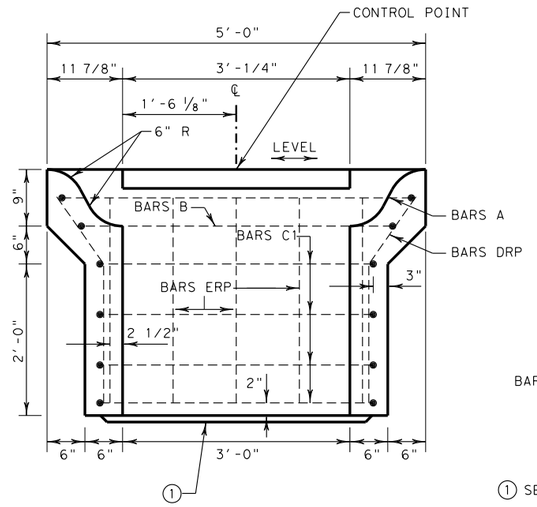
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DATE	REVISIONS	6		
05/2019	REPLACES DI-1-02(FW)	STATE	STATE DIST.NO.	COUNTY
07/2022	REVISE NOTES AND ADD DETAILS FOR USE WITH PRECAST BASE & RISER	TEXAS	FTW	
		CONT.	SECT.	JOB / HIGHWAY NO.

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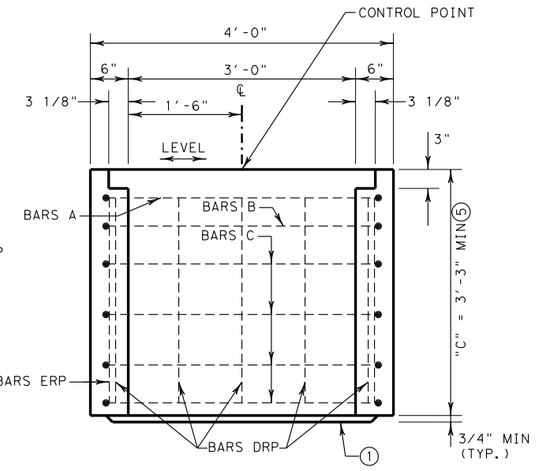
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PLAN VIEW
N.T.S.



SECTION A-A

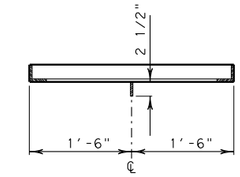


1 SEE GENERAL NOTE 10

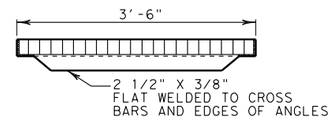
SECTION B-B

5 MINIMUM TO RESIST TIPPING

TY AD INLET (PRECAST RISER ONLY) BILL OF REINFORCING STEEL					
			"C" = 3.25'		
BAR	SIZE	SPACING (IN)	NO.	LENGTH (FT)	WT (LBS)
A	#4	-	2	9.667	13
B	#4	-	2	9.000	12
C1	#4	10	6	8.500	34
DRP	#4	10	10	2.833	19
ERP	#4	10	10	2.667	18
SUMMARY OF QUANTITIES					
TOTAL REINFORCING STEEL (LBS)					96
CL "H" CONC (F'c = 5000 PSI) (CY)					0.96
ADDITIONAL QUANTITIES					
REINFORCING STEEL (LBS/LF)					25
CLASS "H" CONC (CY/LF)					0.26

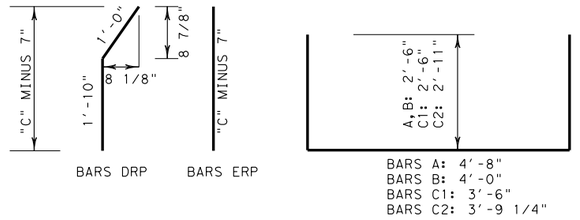


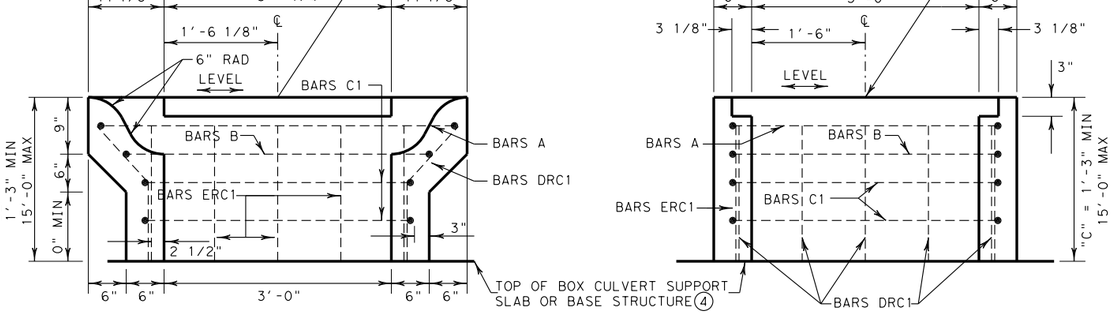
SECTION C-C



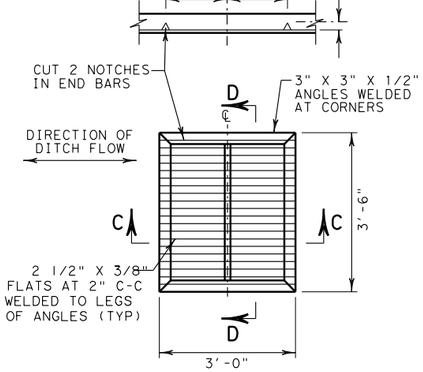
SECTION D-D

PRECAST INLET TOP
FOR USE WITH PRECAST RISER
SEE MI-B&R (FTW)
N.T.S.



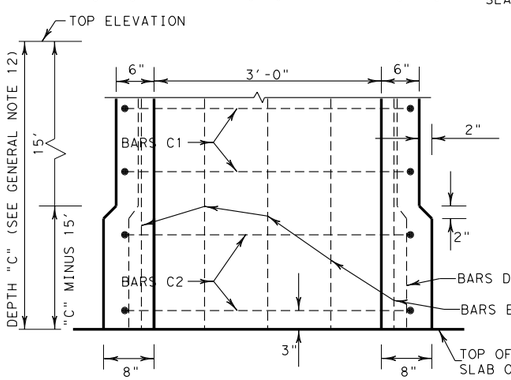


TYPE AD INLET (CIP RISER ONLY) BILL OF REINFORCING STEEL										
			"C" = 1.25'			"C" = 15.00'			"C" = 30.00'	
BAR	SIZE	SPACING (IN)	NO.	LENGTH (FT)	WT (LBS)	NO.	LENGTH (FT)	WT (LBS)	NO.	LENGTH (FT)	WT (LBS)
A	#4		2	9.667	13	2	9.667	13	2	9.667	13
B	#4		2	9.000	12	2	9.000	12	2	9.000	12
C1	#4	10	2	8.500	11	30	8.500	170	30	8.500	170
C2	#5	12			0			0	30	9.604	301
DRC1	#4	10	10	1.000	7	10	14.75	99			0
DRC2	#5				0			0	10	29.927	312
ERC1	#4	10	10	0.833	6	10	14.625	98			0
ERC2	#5				0			0	10	29.625	309
SUMMARY OF QUANTITIES											
TOTAL REINFORCING STEEL (LBS)				49			392				1117
CLASS "C" CONCRETE (CY)				0.41			3.98				9.41
ADJUSTMENT FOR DEPTHS OTHER THAN THOSE SHOWN ABOVE											
FOR "D" = 4' TO 15'						FOR "D" = 15' TO 30'					
REINFORCING STEEL (LBS) 49 + 25 #/LF						REINFORCING STEEL (LBS) 571+ 41 #/LF					
CLASS "C" CONCRETE (CY) .41 + 0.26 CY/LF						CLASS "C" CONCRETE (CY) 3.98 + 0.36 CY/LF					

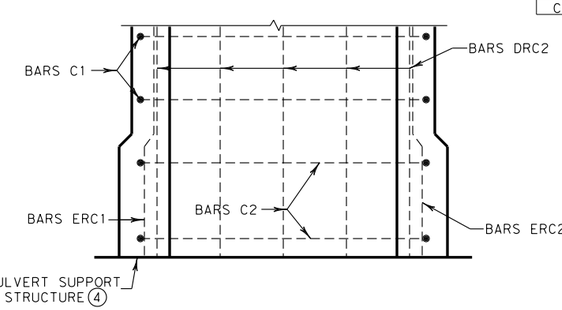


PLAN VIEW

GRATE DETAIL
N.T.S.



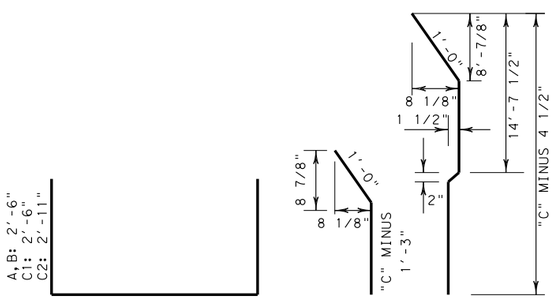
SECTION A-A



SECTION B-B

CAST-IN-PLACE INLET RISER
FOR PLACEMENT DIRECTLY ON BOX CULVERT OR BASE DO NOT USE WITH BOX CULVERT SPAN LESS THAN 4' FOR BOX CULVERT LESS THAN 4' SPAN, SEE MI-B&R
N.T.S.

4 SEE STANDARD MI-CBC (FTW) FOR CONNECTION TO BOX CULVERT AND SUPPORT SLAB DETAILS.
SEE STANDARD MI-B&R (FTW) FOR CONNECTION TO BASE STRUCTURE.



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Texas Department of Transportation

Fort Worth District Standard

AREA-DITCH INLET TYPE AD
I-AD (FTW)

ORIGINAL DRAWING: 05/2019	iad-ftw.dgn	FED.RD. DIV.NO.	PROJECT NO.	SHEET NO.
DATE	REVISIONS	6		
05/2019	REPLACES DI-1-02(FW)	STATE	STATE DIST.NO.	COUNTY
07/2022	REVISE NOTES AND ADD DETAILS FOR USE WITH PRECAST BASE & RISER	TEXAS	FTW	
		CONT.	SECT.	JOB / HIGHWAY NO.

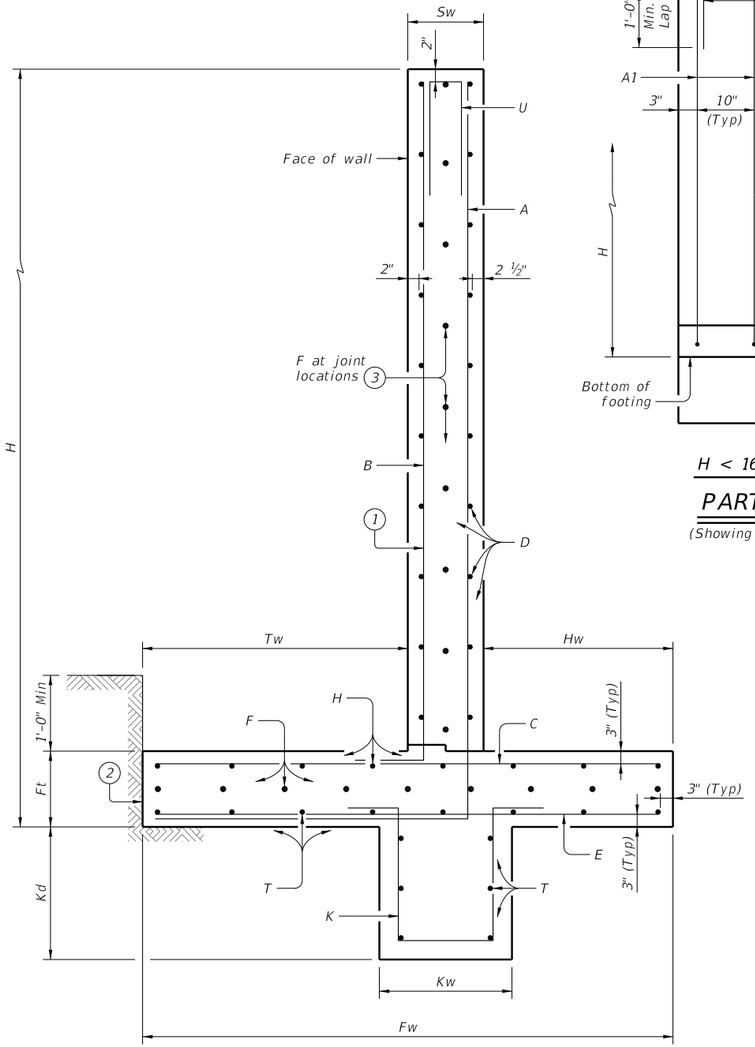
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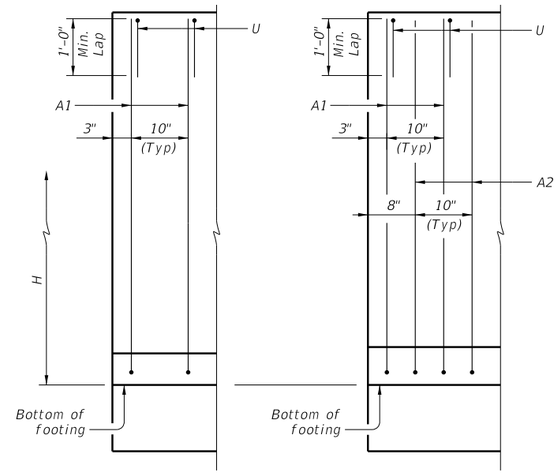
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FILE:

PROPERTIES / REINFORCING STEEL FOR ONE 32' PANEL (DESIGN A)

Wall Height "H"	WALL DIMENSIONS							MAX SOIL PRESS	Bars A1					Bars A2					Bars B					Bars C					Bars E					Bars K					D (#5) at 12" Max.		Dowel F at 12" Max.		H (#5) at 12" Max.		T (#5) at 12" Max.		U ~ 39 #5 at 10" Max.		QUANTITY FOR ONE 32' PANEL		Wall Height "H"
									No.	Size	Spa.	Length	Weight	No.	Size	Spa.	Length	Weight	No.	Size	Spa.	Length	Weight	No.	Size	Spa.	Length	Weight	No.	Size	Spa.	Length	Weight	No.	Size	Spa.	Length	Weight	No.	Weight	No.	Weight	No.	Weight	No.	Weight	Length	Weight	Conc (CY)	REINF (LB)	
(Ft)	Fw	Tw	Sw	Hw	Ft	Kw	Kd	T/SF																																										(Ft)
2	1'-4"	0'-4"	1'-0"	0'-0"	0'-9"	0'-9"	0'-9"	0.164	39	#4	10"	2'-6"	66						39	#4	10"	2'-2"	57															39	#4	10"	3'-1"	81	6	198	5	41	2	66	2	66	2'-5"	99	3.4	674	2
4	2'-5"	0'-8"	1'-0"	0'-9"	1'-0"	0'-9"	0'-9"	0.287	39	#4	10"	4'-10"	126						39	#4	10"	3'-11"	103	39	#4	10"	1'-11"	50	39	#4	10"	1'-11"	50	39	#4	10"	3'-1"	81	8	263	7	57	3	99	3	99	6'-0"	245	7.1	1173	4
6	3'-6"	1'-2"	1'-0"	1'-4"	1'-0"	0'-9"	0'-9"	0.373	39	#4	10"	7'-4"	192						39	#4	10"	5'-11"	155	39	#4	10"	3'-0"	79	39	#4	10"	3'-0"	79	39	#4	10"	3'-1"	81	12	395	10	81	4	132	4	132	8'-5"	343	10.8	1669	6
8	5'-1"	1'-9"	1'-0"	2'-4"	1'-0"	0'-9"	0'-9"	0.425	39	#4	10"	9'-11"	259						39	#4	10"	7'-11"	207	39	#4	10"	4'-7"	120	39	#4	10"	4'-7"	120	39	#4	10"	3'-1"	81	16	526	14	113	6	198	6	198	8'-5"	343	15.0	2165	8
10	6'-7"	2'-3"	1'-0"	3'-4"	1'-2"	1'-0"	1'-0"	0.513	39	#4	10"	12'-5"	324						39	#4	10"	9'-9"	255	39	#4	10"	6'-1"	159	39	#4	10"	6'-1"	159	39	#4	10"	3'-10"	100	20	658	18	145	8	263	8	263	8'-5"	343	20.8	2669	10
12	8'-4"	2'-10"	1'-1"	4'-5"	1'-4"	1'-3"	1'-3"	0.589	39	#5	10"	15'-1"	614						39	#4	10"	11'-7"	302	39	#5	10"	7'-10"	319	39	#4	10"	7'-10"	205	39	#4	10"	4'-7"	120	24	789	21	169	9	296	9	296	8'-6"	346	28.8	3456	12
14	9'-11"	3'-5"	1'-2"	5'-4"	1'-7"	1'-6"	1'-6"	0.674	39	#6	10"	17'-9"	1040						39	#4	10"	13'-4"	348	39	#6	10"	9'-5"	553	39	#4	10"	9'-5"	246	39	#4	10"	5'-4"	139	28	920	25	201	11	362	11	362	8'-7"	350	38.5	4521	14
16	11'-5"	4'-0"	1'-3"	6'-2"	1'-9"	1'-9"	1'-9"	0.756	39	#6	10"	20'-5"	1196	39	#4	10"	20'-5"	532	39	#4	10"	15'-2"	396	39	#6	10"	10'-11"	640	39	#4	10"	10'-11"	285	39	#4	10"	6'-1"	159	32	1052	28	225	12	395	12	395	8'-8"	353	48.5	5628	16
18	12'-8"	4'-7"	1'-4"	6'-9"	1'-9"	2'-0"	2'-0"	0.830	39	#6	10"	23'-1"	1353	39	#5	10"	23'-1"	939	39	#4	10"	17'-2"	448	39	#7	10"	12'-2"	971	39	#4	10"	12'-2"	318	39	#4	10"	6'-10"	179	36	1183	32	257	14	460	14	460	8'-9"	356	56.7	6924	18
20	14'-4"	5'-2"	1'-6"	7'-8"	2'-0"	2'-0"	2'-0"	0.910	39	#6	10"	25'-10"	1514	39	#6	10"	25'-10"	1514	39	#4	10"	18'-11"	493	39	#7	10"	13'-10"	1103	39	#4	10"	13'-10"	361	39	#4	10"	6'-10"	179	38	1249	34	273	15	493	15	493	8'-11"	363	70.8	8035	20



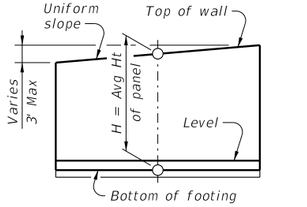
SECTION



H < 16' H ≥ 16'

PARTIAL WALL ELEVATIONS

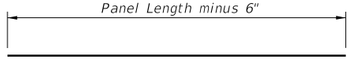
(Showing vertical reinforcing pattern in back face.)



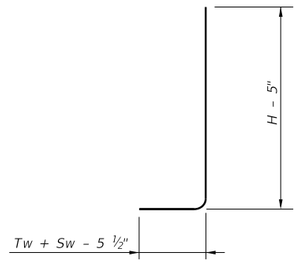
H DEFINITION



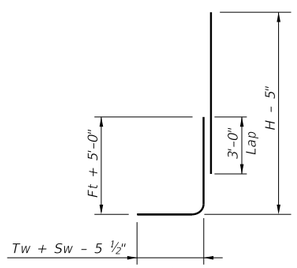
BARS F (3)



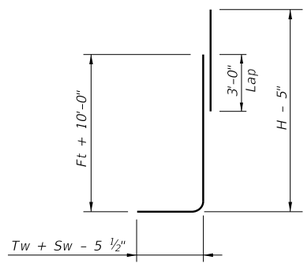
BARS D, H, and T



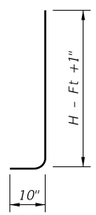
BARS A1 & A2



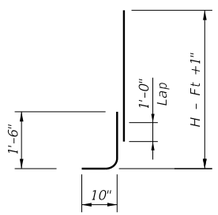
OPTIONAL BARS A1 (4)



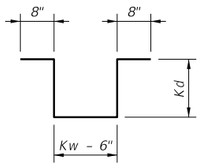
OPTIONAL BARS A2 (4)



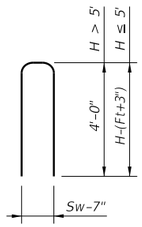
BARS B



OPTIONAL BARS B (4)



BARS K



BARS U

1. Place vertical bars inside of horizontal bars (Typical both faces).
2. Place footing toe against undisturbed soil.
3. See Retaining Wall Miscellaneous Details (RW(SF)) standard for size.
4. Optional bars splices not included in above table.

MATERIAL NOTES:

Provide Class C concrete (f'c=3,600 psi.)
Provide Grade 60 reinforcing steel.

GENERAL NOTES:

Designed according to AASHTO LRFD Bridge Design Specifications.
Walls are designed assuming unit weight of soil = 120 pcf and a friction angle = 30 degrees for foundation and retained soil.
See Retaining Wall Miscellaneous Details (RW(SF)) standard for details and notes not shown.
These details provide designs for wall heights of 2 to 20 feet. For heights not shown, round up "H" to determine wall dimensions and reinforcing. (For example, a 9-foot high wall would use the 10-foot high dimensions and reinforcing.)
Quantities are based on "H" being average height of panel.
Retaining walls are designed to be coded as follows on Retaining Wall Layout Sheets:

A - 15 - 32
- 32: Panel length ~ 32 ft. is standard; 28 ft. requires special quantities.
- 15: Average height (H) of panel.
- A: Design A = No surcharge or slope above wall.
  Design B = No surcharge; slopes to 3:1.
  Design C = Traffic surcharge; no slope above wall.

Cover dimensions are clear dimensions, unless noted otherwise.
Reinforcing bar dimensions shown are out-to-out of bar.

Texas Department of Transportation

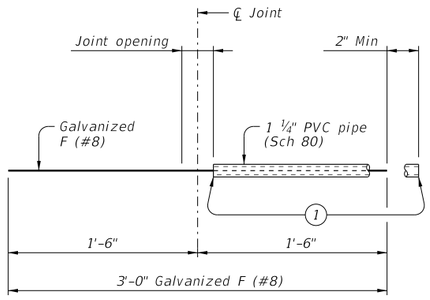
Bridge Division Standard

SPREAD FOOTING RETAINING WALL

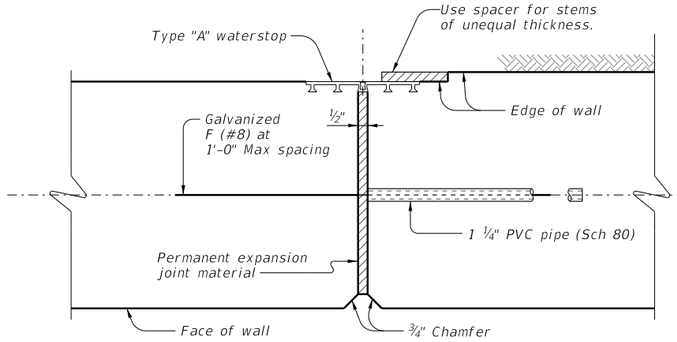
RW(SFA)

FILE: RW-SFA-22.dgn	DN: TAR	CK: RLE	DW: JER	CK: TAR
©TxDOT June 2022	CONT	SECT	JOB	HIGHWAY
REVISIONS				
8-22: Constructability update.	DIST	COUNTY		SHEET NO.

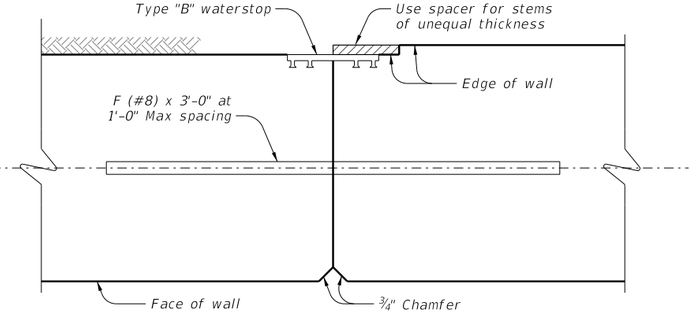
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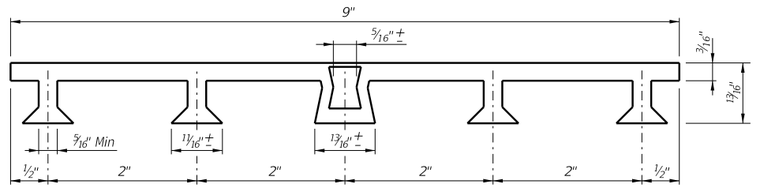
BAR F (#8) ASSEMBLY DETAIL



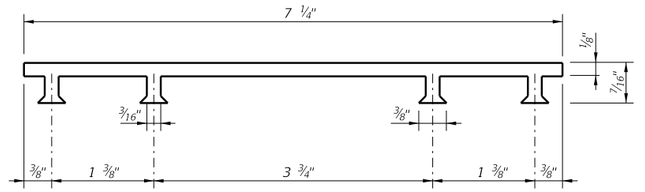
EXPANSION JOINT



CONSTRUCTION JOINT

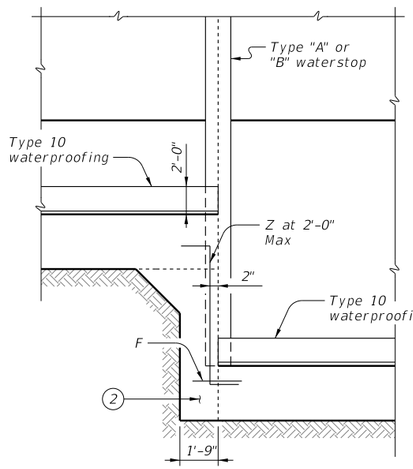


PVC WATERSTOP TYPE "A"

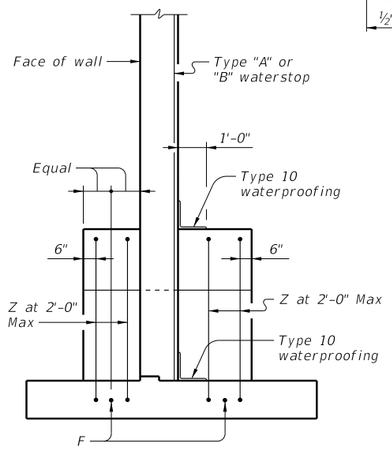


PVC WATERSTOP TYPE "B"

Note: Dimensions and shapes may vary slightly depending on manufacturer.

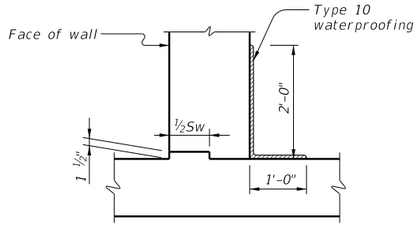


PARTIAL ELEVATION

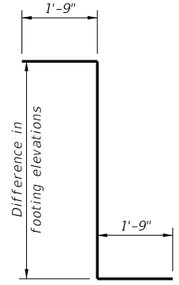


PARTIAL SECTION

SHOWING WATERSTOP AT FOOTING ELEVATION TRANSITION



JOINT AND WATERSTOP DETAILS



BARS Z (#5)

(Omit Bars Z when difference in top of footing elevations is less than 2 ft).

DRAINAGE DETAILS AND EXCAVATION DIAGRAM

Note A: Stop coarse aggregate at this level when weep holes are used.

Note B: Use coarse aggregate to here when underdrains are used.

1. Tape ends of 1 ¼" PVC Schedule 80 to prevent concrete or mortar from seeping in.
2. Class C unreinforced concrete when difference in top of footing elevations is less than 2 feet. Omit when Dowel Bars F can be placed between adjacent footings with 4-inch cover top and bottom. Footing elevation difference not to exceed 4 feet.
3. Underdrain pipe to be in accordance with Item 556, "Pipe Underdrains."

MATERIAL NOTES:

Provide Class C concrete (f'c=3,600 psi.)
Provide Grade 60 reinforcing steel.

GENERAL NOTES:

Designed according to AASHTO LRFD Bridge Design Specifications.

Walls are designed assuming unit weight of soil = 120 pcf and a friction angle = 30 degrees for foundation and retained soil.

The undisturbed or compacted soil depth in front of walls must not measure less than Kd + Ft + 1 foot as measured upwards from bottom of key.

Retaining walls are detailed to be placed on grades up to 10% with level footing, with no changes in reinforcing steel. Steeper grades can be accommodated by shortening Bars A and Bars B and increasing the length of legs of Bars U by the same amount. No change in quantities will be required.

Retaining walls may be placed on horizontal curves by adjusting lengths of Bars T and Bars H in the footing. Minor revisions to concrete quantities may be required as a result.

Cover dimensions are clear dimensions, unless noted otherwise.
Reinforcing bar dimensions shown are out-to-out of bar.

Texas Department of Transportation

Bridge Division Standard

SPREAD FOOTING RETAINING WALL MISCELLANEOUS DETAILS

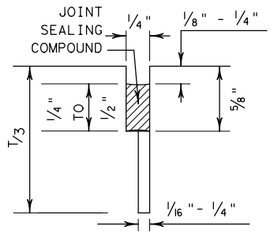
RW(SF)

FILE: RW-SF-22.dgn	DN: TAR	CK: RLE	DW: JER	CK: TAR
©TxDOT June 2022	CONT	SECT	JOB	HIGHWAY
REVISIONS				
8-22: Updated underdrain requirements.	DIST	COUNTY		SHEET NO.

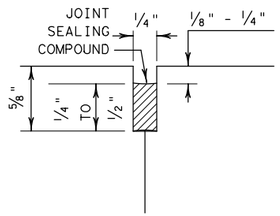
DATE:
FILE:

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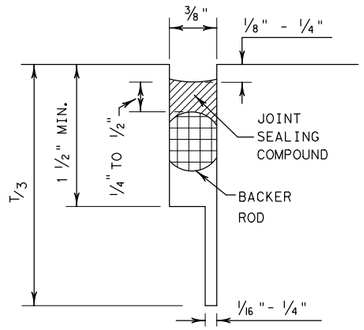
METHOD B: JOINT SEALING COMPOUND



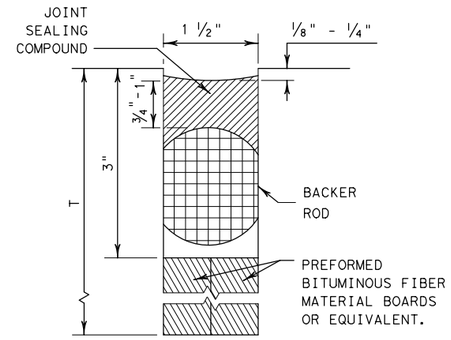
LONGITUDINAL SAWED
CONTRACTION JOINT



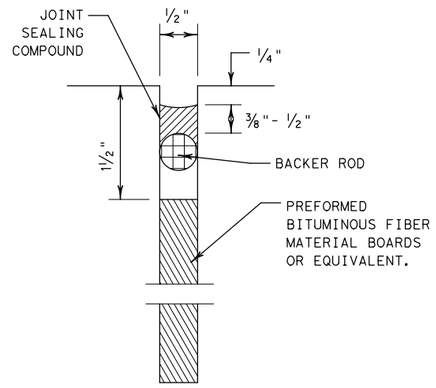
LONGITUDINAL OR TRANSVERSE
CONSTRUCTION JOINT



TRANSVERSE SAWED
CONTRACTION JOINT



TRANSVERSE FORMED
EXPANSION JOINT



FORMED
ISOLATION JOINT

GENERAL NOTES

1. PREFORMED COMPRESSION SEALS (METHOD A) WILL NOT BE PERMITTED.
2. DIMENSION "T" IS THICKNESS OF CONCRETE PAVEMENT.
3. THE LOCATION OF JOINTS SHALL BE AS SHOWN ELSEWHERE IN THE PLANS.
4. THE JOINT RESERVOIR FOR SEALANT FOR THE LONGITUDINAL AND TRANSVERSE CONSTRUCTION JOINTS AND SAWED JOINTS SHALL BE SAWED UNLESS OTHERWISE SHOWN ON THE PLANS.
5. REFER TO DMS-6310 "JOINT SEALANTS AND FILLERS" FOR SEALANT CLASSIFICATIONS.
6. FOR SAWED LONGITUDINAL JOINTS, LONGITUDINAL OR TRANSVERSE CONSTRUCTION JOINTS, USE JOINT SEALANT CLASS 5 OR 8 UNLESS OTHERWISE SHOWN ON THE PLANS OR APPROVED.
7. FOR TRANSVERSE SAWED CONTRACTION JOINTS, TRANSVERSE FORMED EXPANSION JOINTS, AND ISOLATION/EXPANSION JOINTS, USE JOINT SEALANT CLASS 5 OR 8 AT NEW JOINTS. USE JOINT SEALANT CLASS 4,5,7,OR 8 FOR MAINTAINING EXISTING JOINTS.
8. THE JOINTS SHALL BE CLEANED IN ACCORDANCE WITH THE ITEM 438 "CLEANING AND SEALING JOINTS" OR ITEM 713 "CLEANING AND SEALING JOINTS AND CRACKS (CONCRETE PAVEMENT)".
9. ISOLATION JOINTS ACCOMMODATE HORIZONTAL AND VERTICAL MOVEMENTS THAT OCCUR BETWEEN A PAVEMENT AND A STRUCTURE. ISOLATION JOINTS MAY BE USED FOR BRIDGE ABUTMENTS, INTERSECTIONS, CURB AND GUTTER, OLD AND NEW PAVEMENTS, OR AROUND DRAINAGE INLETS, MANHOLES, FOOTINGS AND LIGHTING STRUCTURES.

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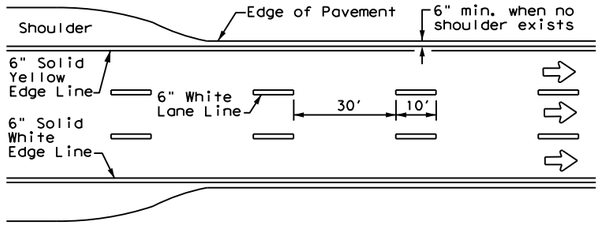
Fort Worth District Standard

CONCRETE PAVING DETAILS
JOINT SEALS
JS (FTW)

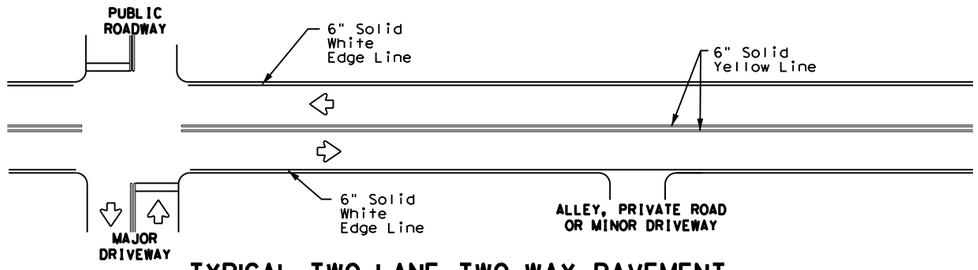
ORIGINAL DRAWING: 05/2019	js-ftw.dgn	FED.RD. DIV.NO.	PROJECT NO.	SHEET NO.
DATE	REVISIONS	6		___
05/2019	REPLACES JS-03(FW)	STATE	STATE DIST.NO.	COUNTY
11/2020	REVISE NOMENCLATURE FOR ISOLATION JOINTS (OMIT "EXPANSION")	TEXAS	FTW	
		CONT.	SECT.	JOB / HIGHWAY NO.
		___	___	___

http://www.dot.state.tx.us/ftw/specinfo/standard.htm
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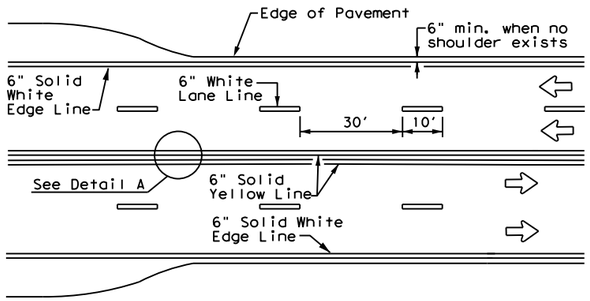
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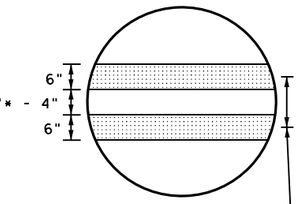


EDGE LINE AND LANE LINES ONE-WAY ROADWAY WITH OR WITHOUT SHOULDERS



TYPICAL TWO-LANE, TWO-WAY PAVEMENT MARKINGS THROUGH INTERSECTIONS





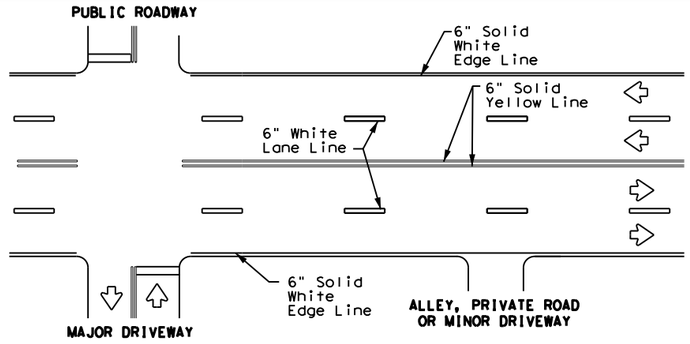
DETAIL "A"

9"** min. - 10" typ.
(18" max. for traveled way greater than 48' only)

CENTERLINE AND LANE LINES FOUR LANE TWO-WAY ROADWAY WITH OR WITHOUT SHOULDERS

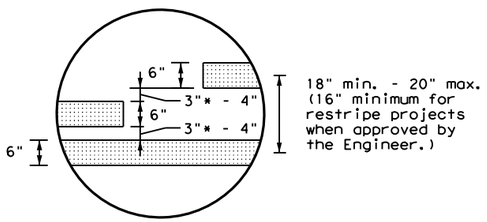
* 2" minimum for restripe projects when approved by the Engineer.

** 8" minimum for restripe projects when approved by the Engineer.



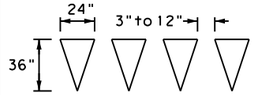
TYPICAL MULTI-LANE, TWO-WAY PAVEMENT MARKINGS THROUGH INTERSECTIONS

TWO LANE TWO-WAY ROADWAY WITH OR WITHOUT SHOULDERS

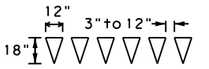


DETAIL "B"

* 2" minimum for restripe projects when approved by the Engineer.

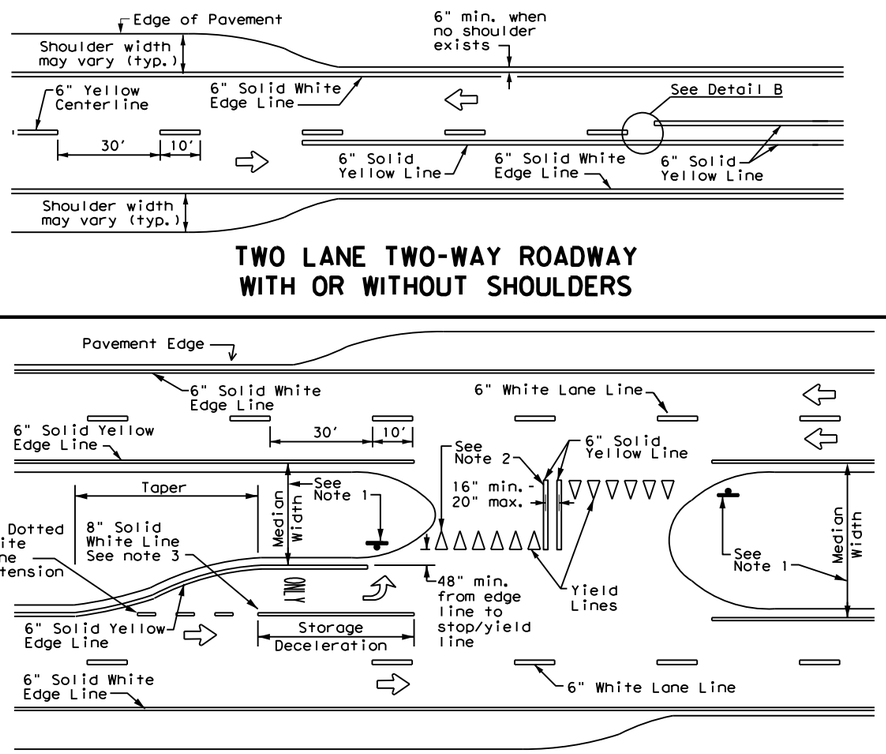


For posted speed on road being marked equal to or greater than 45 MPH.



For posted speed on road being marked equal to or less than 40 MPH.

YIELD LINES



FOUR LANE DIVIDED ROADWAY CROSSOVERS

NOTES

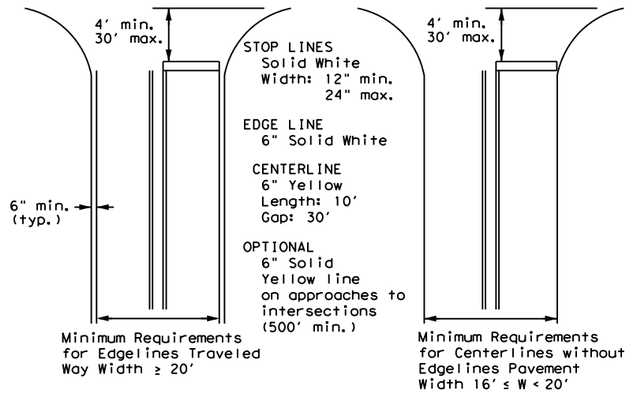
1. Where divided highways are separated by median widths at the median opening itself of 30 feet or more, median openings shall be signed as two separate intersections.
   Each median opening has two width measurements, with one measurement for each approach. The narrow median width will be the controlling width to determine if signs are required. Yield signs are the typical intersection control. Stop signs and stop bars are optional as determined by the Engineer.
2. Install median striping (double yellow centerlines and stop lines/yield lines) when a 50' or greater median centerline can be placed. Stop lines shall only be used with stop signs. Yield lines shall only be used with yield signs.
3. Length of turn bays, including taper, deceleration, and storage lengths shall be as shown on the plans or as directed by the Engineer.

GENERAL NOTES

1. Edge line striping shall be as shown in the plans or as directed by the Engineer. The edge line should not be placed less than 6 inches from the edge of pavement. This distance may vary due to pavement raveling or other conditions. Edge lines 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. It does not include the parking lanes, sidewalks, berms and shoulders. The traveled ways shall be measured from the center of edge line to the center of edge line 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.



NOTE: Traveled way is exclusive of shoulder widths. Refer to General Note 2 for additional details.

GUIDE FOR PLACEMENT OF STOP LINES, EDGE LINE & CENTERLINE

Based on Traveled Way and Pavement Widths for Undivided Roadways

Texas Department of Transportation

Traffic Safety Division Standard

TYPICAL STANDARD PAVEMENT MARKINGS

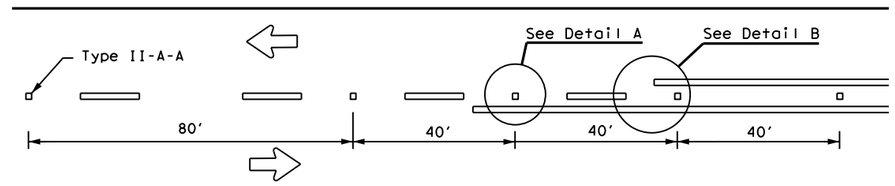
PM(1)-22

FILE: pm1-22.dgn	DN:	CK:	DW:	CK:
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REVISIONS 11-78 8-00 6-20 / 8-95 3-03 12-22 / 5-00 2-12	DIST	COUNTY		SHEET NO.

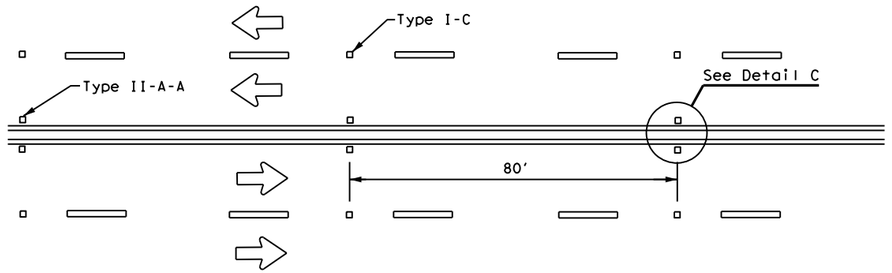
22A

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FILE:

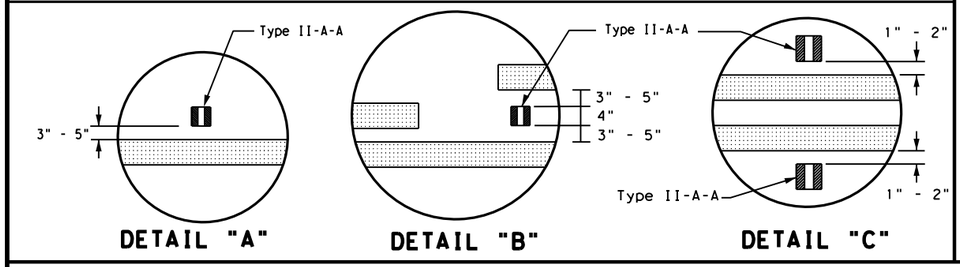
REFLECTIVE RAISED PAVEMENT MARKERS FOR VEHICLE POSITIONING GUIDANCE

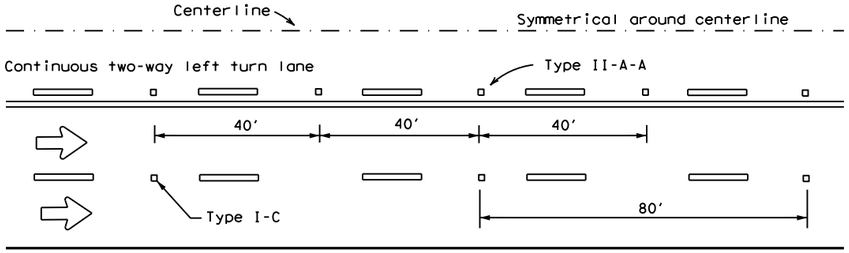


CENTERLINE FOR ALL TWO LANE TWO-WAY ROADWAYS

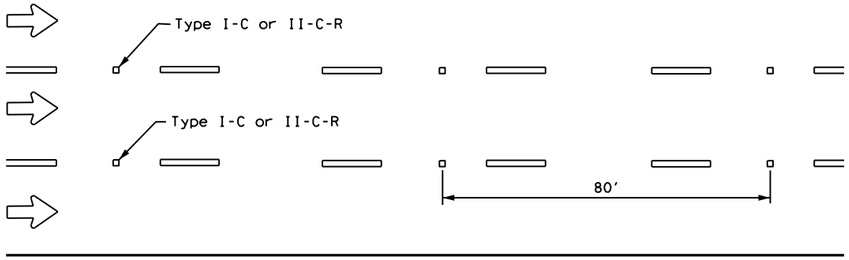


CENTERLINE & LANE LINES FOR FOUR LANE TWO-WAY ROADWAYS





CENTERLINE AND LANE LINES FOR TWO-WAY LEFT TURN LANE



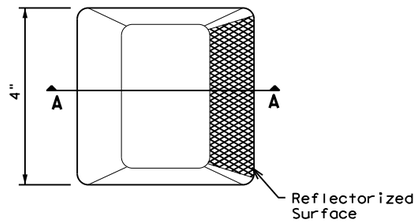
LANE LINES FOR ONE-WAY ROADWAY (NON-FREEWAY FACILITIES)

Raised pavement markers Type II-C-R shall have clear face toward normal traffic and red face toward wrong-way traffic.

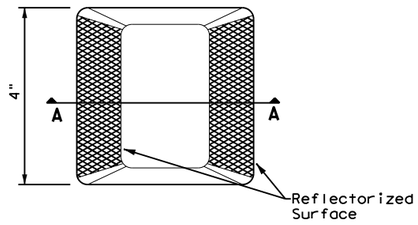
See Note 3.

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

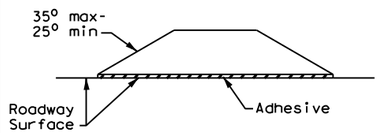
All pavement marking materials shall meet the required Departmental Material Specifications as specified by the plans.



Type I (Top View)

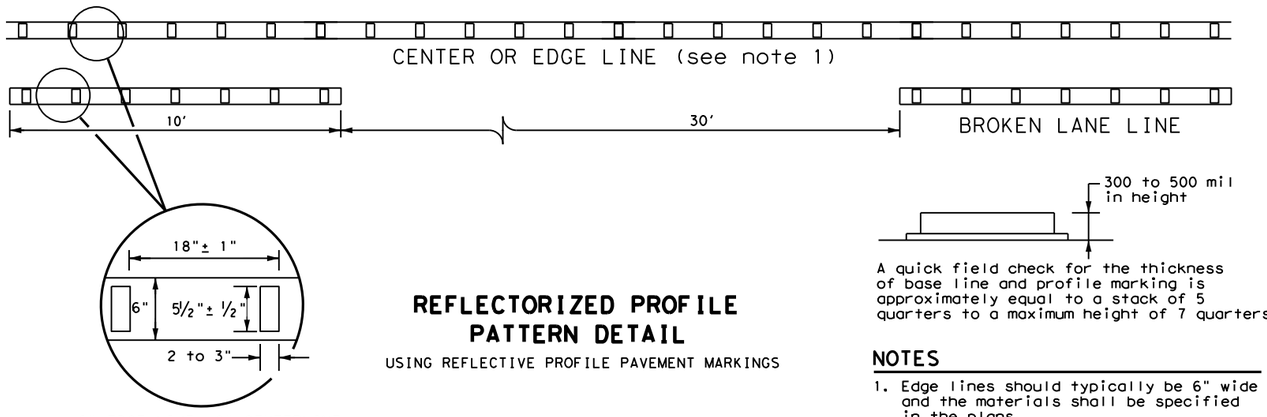


Type II (Top View)



SECTION A

RAISED PAVEMENT MARKERS



6" EDGE LINE, 6" CENTERLINE OR 6" LANE LINE

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.

NOTES

1. Edge lines should typically be 6" wide and the materials shall be specified in the plans.
2. Profile markings shall not be placed on roadways with a posted speed limit of 45 MPH or less.

GENERAL NOTES

1. All raised pavement markers placed along broken lines shall be placed in line with and midway between the stripes.
2. On concrete pavements, the raised pavement markers should be placed to one side of the longitudinal joints.
3. Use raised pavement marker Type I-C with undivided roadways, flush medians, and two way left turn lanes. Use raised pavement marker Type II-C-R with divided highways and raised medians.

Texas Department of Transportation

Traffic Safety Division Standard

POSITION GUIDANCE USING RAISED MARKERS REFLECTORIZED PROFILE MARKINGS PM(2)-22

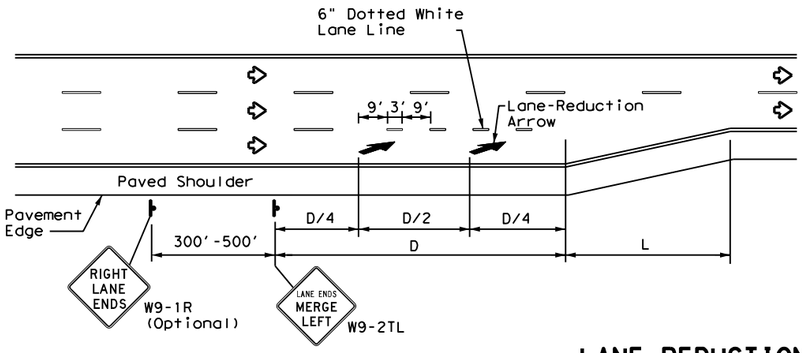
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REVISIONS 4-77 8-00 6-20 4-92 2-10 12-22 5-00 2-12	DIST	COUNTY		SHEET NO.

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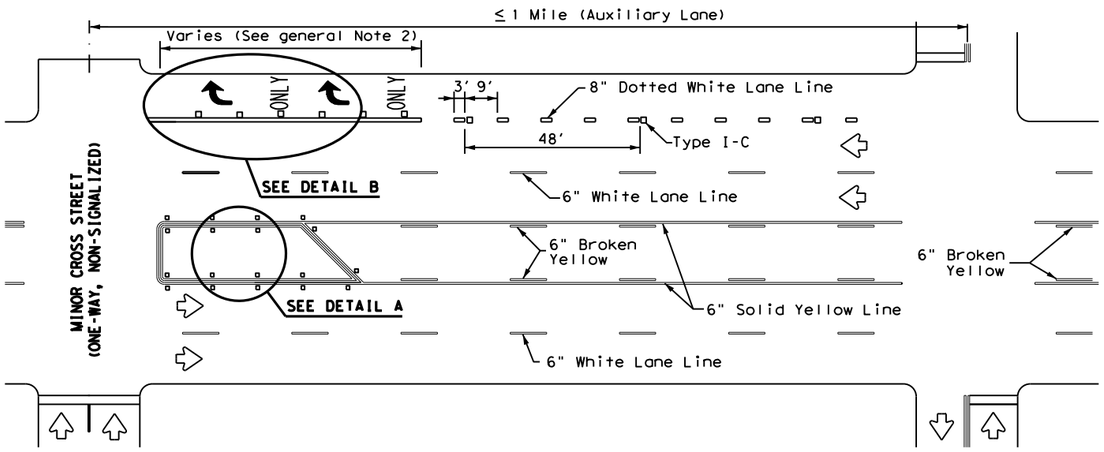


LANE REDUCTION

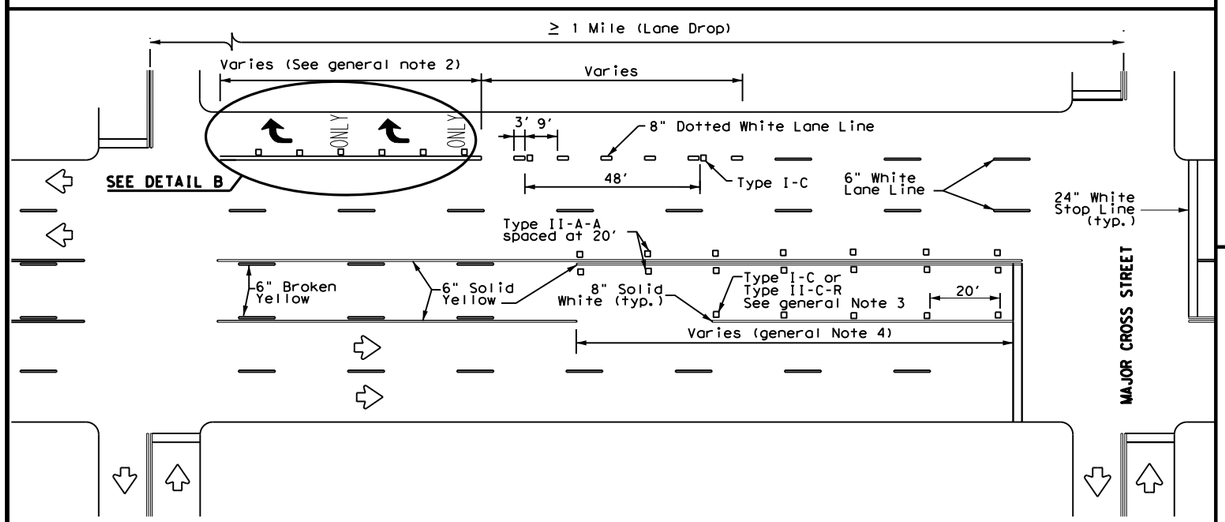
NOTES

1. Lane reduction pavement markings are used where the number of through lanes is reduced because of narrowing of the roadway or because of a section of on-street parking in what would otherwise be a through lane. For Texas Super 2 Passing Lanes, see TS2(PL) standard sheets.
2. On divided highways, an additional RIGHT LANE ENDS (W9-1R) sign may be installed in the median aligned with the W9-1R sign on the right side of the highway.
3. Lane reduction arrows are required for speeds of 45 mph or greater. An optional third lane reduction arrow may be added based on engineering judgement. If used, the optional third lane reduction arrow should be centered between the first and last lane reduction arrows.
4. For lane reductions on Freeways and Expressways, signing shall conform to the TxDOT Freeway Signing Handbook.

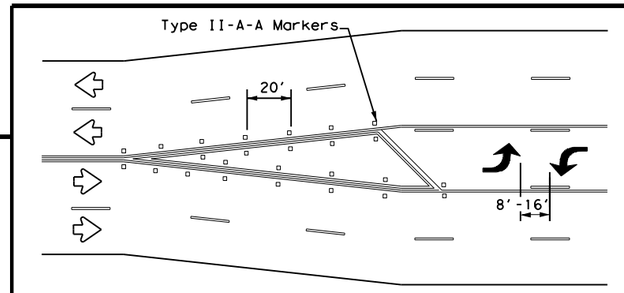
ADVANCED WARNING SIGN DISTANCE (D)		
Posted Speed	D (ft)	L (ft)
30 MPH	460	$L=\frac{WS^2}{60}$
35 MPH	565	
40 MPH	670	
45 MPH	775	L=WS
50 MPH	885	
55 MPH	990	
60 MPH	1,100	
65 MPH	1,200	
70 MPH	1,250	
75 MPH	1,350	



TYPICAL TWLTL AT ONE-WAY STREET AND RIGHT TURN AUXILIARY LANE



TYPICAL TWLTL AT TWO-WAY CROSS STREET AND RIGHT TURN LANE DROP



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.

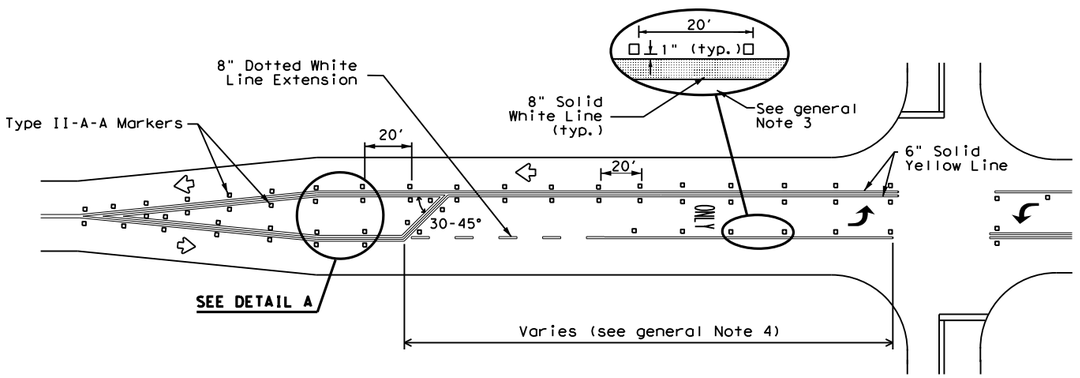
TYPICAL TRANSITION FOR TWLTL AND DIVIDED HIGHWAY

GENERAL NOTES

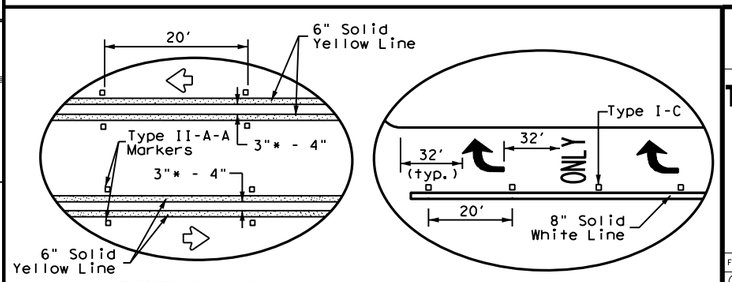
1. Lane use word and arrow markings shall be used where through lanes approaching an intersection become mandatory turn lanes. Lane use word and arrow markings should be used in auxiliary lanes of substantial length. Lane use arrow markings or word and arrow markings may be used in other lanes and turn bays for emphasis. Details for words and arrows are as shown in the Standard Highway Sign Designs for Texas.
2. When lane-use words 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.
3. Use raised pavement marker Type I-C with undivided highways, flush medians and two way left turn lanes. Use raised pavement marker Type II-C-R with divided highways and raised medians.
4. Length of turn bays, including taper, deceleration, and storage lengths shall be as shown on the plans or as directed by the Engineer. See Chapter 3 of the Roadway Design Manual for additional information on turning lanes or storage lengths.

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 TWO-LANE ROADWAY INTERSECTION WITH LEFT TURN BAYS



* 2" minimum allowed for restripe projects when approved by the Engineer.

Texas Department of Transportation

Traffic Safety Division Standard

TWO-WAY LEFT TURN LANES, RURAL LEFT TURN BAYS, AND LANE REDUCTION PAVEMENT MARKINGS

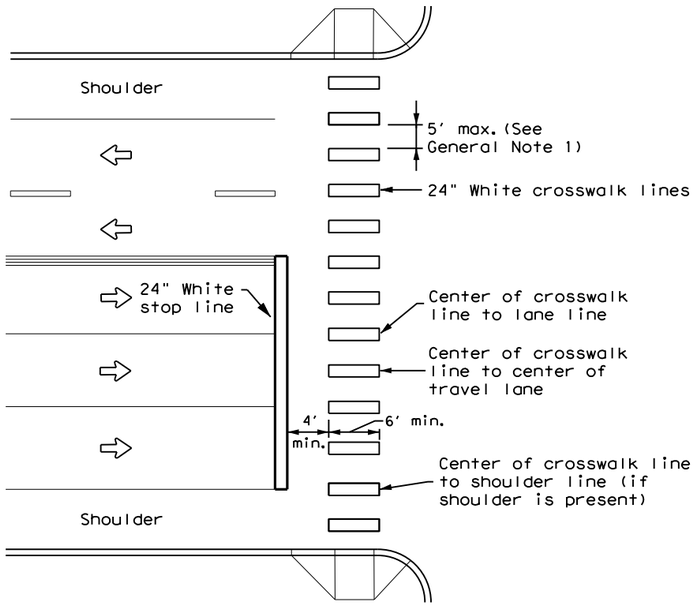
PM(3)-22

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REVISIONS 4-98 3-03 6-20 5-00 2-10 12-22 8-00 2-12	DIST	COUNTY		SHEET NO.
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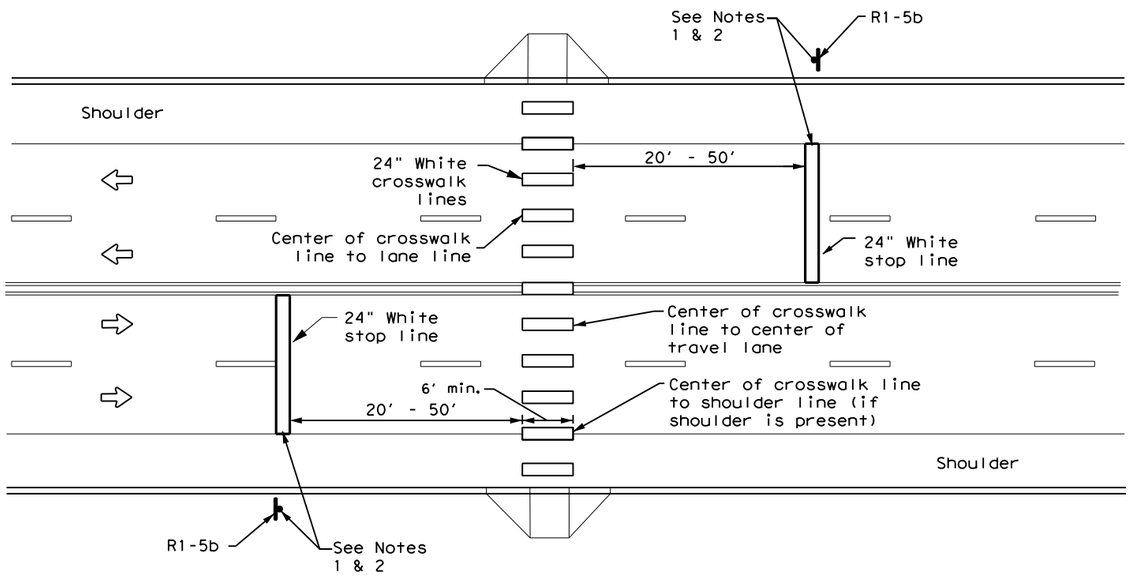
HIGH-VISIBILITY LONGITUDINAL CROSSWALK AT CONTROLLED APPROACH

GENERAL NOTES

1. Longitudinal crosswalk lines should not be placed in the wheel path of vehicles. Center the crosswalk lines on travel lanes, lane lines, and shoulder lines (if present).
2. A minimum 6" clear distance shall be provided to the curb face. If the last crosswalk line falls into this distance it must be omitted.
3. For divided roadways, adjustments in spacing of the crosswalk lines should be made in the median so that the crosswalk lines are maintained in their proper location across the travel portion of the roadway.
4. At skewed crosswalks, the crosswalk lines are to remain parallel to the lane lines.
5. Each crosswalk shall be a minimum of 6' wide.
6. The High-Visibility Longitudinal Crosswalk is the preferred crosswalk pattern on State Highways. Other crosswalk patterns as shown in the "Texas Manual on Uniform Traffic Control Devices" may be used. All crosswalk designs and dimension shall comply with the "Texas Manual on Uniform Traffic Control Devices."
7. Final placement of Stop Bar and Crosswalk shall be approved by the Engineer in the field.

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.



UNSIGNALIZED MIDBLOCK HIGH-VISIBILITY LONGITUDINAL CROSSWALK

NOTES:

1. Use stop bars with Stop Here For Pedestrians (R1-5b) signs at unsignalized midblock cross walks.
2. Use stop bars with STOP HERE ON RED (R10-6 or R10-6a) signs at mid block crosswalks controlled by traffic signals or pedestrian hybrid beacons.

Texas Department of Transportation

Traffic Safety Division Standard

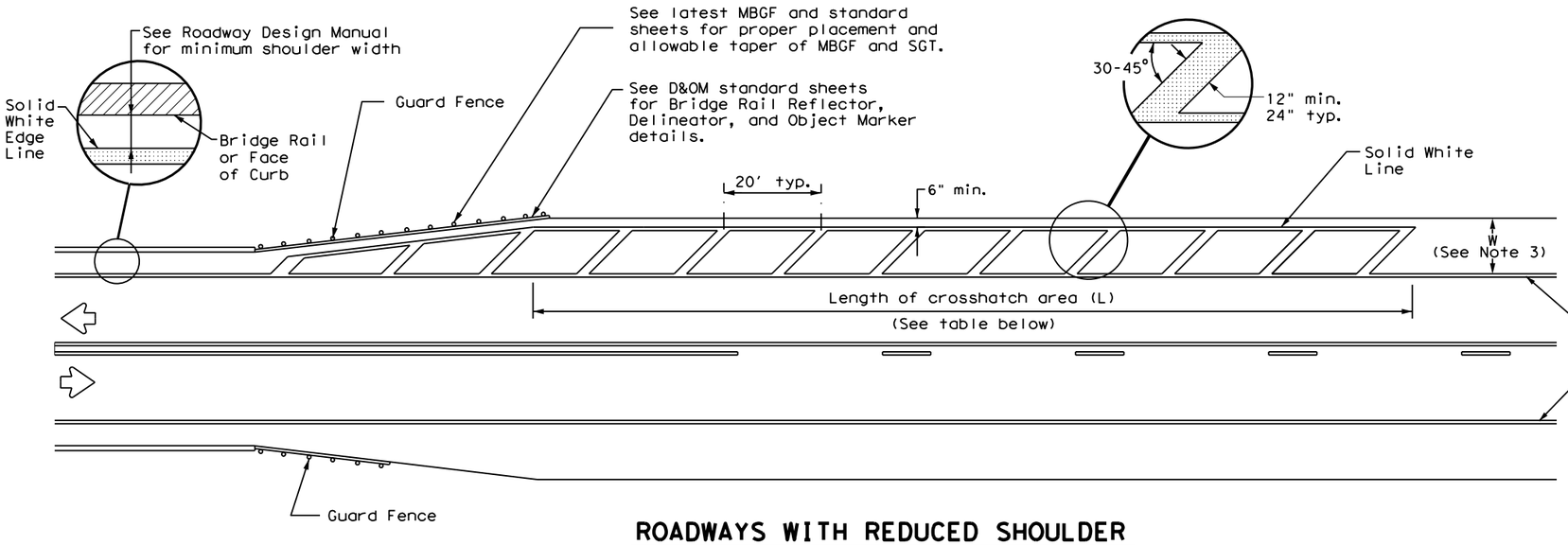
CROSSWALK PAVEMENT MARKINGS

PM(4)-22A

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12-22				

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ROADWAYS WITH REDUCED SHOULDER WIDTHS ACROSS BRIDGE OR CULVERT

NOTES

1. Edge line striping shall be as shown in the plans or as directed by the Engineer. The edge line should not be placed less than 4 inches from the bridge rail or face of curb or 6 inches from the edge of pavement. This distance may vary due to pavement raveling or other conditions.
2. No-passing zone on bridge approach is optional. If used, the no-passing zone shall be a minimum 500 feet long from the beginning of the bridge.
3. The crosshatching should be required if the shoulder width in advance of the bridge is 4 feet or wider and a reduction of at least 3 feet in shoulder width across the bridge occurs.
4. On divided highways, review both the right and left shoulder widths for the need for narrow bridge pavement markings.

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.

CROSSHATCH LENGTH (L)	
Posted Speed (MPH)	L (ft)
30	300 ft
35	
40	
45	
50	500 ft
55	
60	
65	
70	
75	

Texas Department of Transportation

Traffic Safety Division Standard

PAVEMENT MARKINGS FOR ROADWAYS WITH REDUCED SHOULDER WIDTHS ACROSS BRIDGE OR CULVERT

PM(5)-22

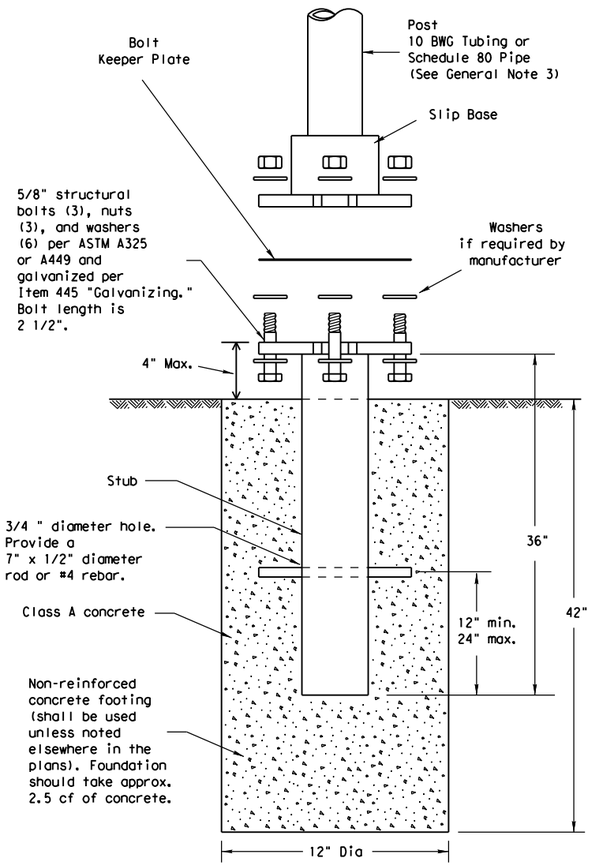
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REVISIONS	DIST	COUNTY		SHEET NO.

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FILE:

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TRIANGULAR SLIPBASE INSTALLATION GENERAL REQUIREMENTS



SM RD SGN ASSM TY XXXXX(X)SA(X-XXXX)

NOTE

There are various devices approved for the Triangular Slipbase System. Please reference the Material Producer List for approved slip base systems. http://www.txdot.gov/business/producer_list.htm The devices shall be installed per manufacturers' recommendations. Installation procedures shall be provided to the Engineer by Contractor.

GENERAL NOTES:

1. Slip base shall be permanently marked to indicate manufacturer. Method, design, and location of marking are subject to approval of the TxDOT Traffic Standards Engineer.
2. Material used as post with this system shall conform to the following specifications:
   10 BWG Tubing (2.875" outside diameter)
   - 0.134" nominal wall thickness
   - Seamless or electric-resistance welded steel tubing or pipe
   - Steel shall be HSLAS Gr 55 per ASTM A1011 or ASTM A1008
   - Other steels may be used if they meet the following:
     - 55,000 PSI minimum yield strength
     - 70,000 PSI minimum tensile strength
     - 20% minimum elongation in 2"
   - Wall thickness (uncoated) shall be within the range of 0.122" to 0.138"
   - Outside diameter (uncoated) shall be within the range of 2.867" to 2.883"
   - Galvanization per ASTM A123 or ASTM A653 G210. For precoated steel tubing (ASTM A653), recoat tube outside diameter weld seam by metallizing with zinc wire per ASTM B833.

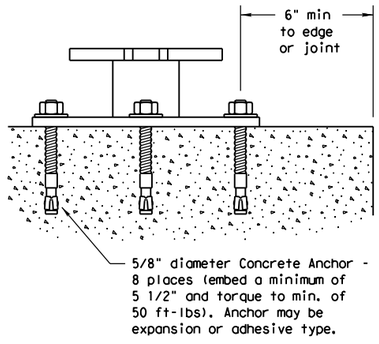
   Schedule 80 Pipe (2.875" outside diameter)
   - 0.276" nominal wall thickness
   - Steel tubing per ASTM A500 Gr C
   - Other seamless or electric-resistance welded steel tubing or pipe with equivalent outside diameter and wall thickness may be used if they meet the following:
     - 46,000 PSI minimum yield strength
     - 62,000 PSI minimum tensile strength
     - 21% minimum elongation in 2"
   - Wall thickness (uncoated) shall be within the range of 0.248" to 0.304"
   - Outside diameter (uncoated) shall be within the range of 2.855" to 2.895"
   - Galvanization per ASTM A123
3. See the Traffic Operations Division website for detailed drawings of sign clamps and Texas Universal Triangular Slipbase System components. The website address is: http://www.txdot.gov/publications/traffic.htm
4. Sign supports shall not be spliced except where shown. Sign support posts shall not be spliced.

ASSEMBLY PROCEDURE

Foundation
1. Prepare 12-inch diameter by 42-inch deep hole. If solid rock is encountered, the depth of the foundation may be reduced such that it is embedded a minimum of 18 inches into the solid rock.
2. The Engineer may permit batches of concrete less than 2 cubic yards to be mixed with a portable, motor-driven concrete mixer. For small placements less than 0.5 cubic yards, hand mixing in a suitable container may be allowed by Engineer. Concrete shall be Class A.
3. Push the pipe end of the slip base stub into the center of the concrete. Rotate the stub back and forth while pushing it down into the concrete to assure good contact between the concrete and stub. Continue to work the stub into the concrete until it is between 2 to 4 inches above the ground.
4. Plumb the stub. Allow a minimum of 4 days to set, unless otherwise directed by the Engineer.
5. The triangular slipbase system is multidirectional and is designed to release when struck from any direction.

Support
1. Cut support so that the bottom of the sign will be 7 to 7.5 feet above the edge of the travelway (i.e., edge of the closest lane) when slip plate is below the edge of pavement or 7 to 7.5 feet above slip plate when the slip plate is above the edge of the travelway. The cut shall be plumb and straight.
2. Attach sign to support using connections shown. When multiple signs are installed on the same support, ensure the minimum clearance between each sign is maintained. See SMD(SLIP-2) for clearances based on sign types.

CONCRETE ANCHOR



SM RD SGN ASSM TY XXXXX(X)SB(X-XXXX)

Concrete anchor consists of 5/8" diameter stud bolt with UNC series bolt threads on the upper end. Heavy hex nut per ASTM A563, and hardened washer per ASTM F436. The stud bolt shall have a minimum yield and ultimate tensile strength of 50 and 75 KSI, respectively. Nuts, bolts and washers shall be galvanized per Item 445, "Galvanizing." Adhesive type anchors shall have stud bolts installed with Type III epoxy per DMS-6100, "Epoxies and Adhesives." Adhesive anchors may be loaded after adequate epoxy cure time per the manufacturer's recommendations. Top of bolt shall extend at least flush with top of the nut when installed. The anchor, when installed in 4000 psi normal-weight concrete with a 5 1/2" minimum embedment, shall have a minimum allowable tension and shear of 3900 and 3100 psi, respectively.

Texas Department of Transportation
Traffic Operations Division

SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM

SMD(SLIP-1)-08

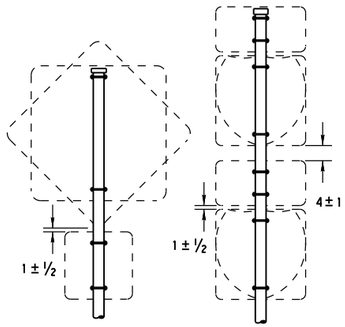
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CONT	SECT	JOB	HIGHWAY
DIST	COUNTY		SHEET NO.

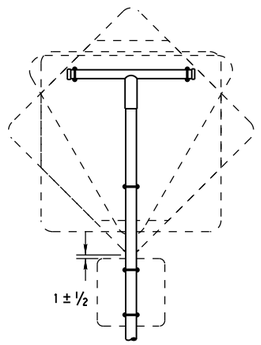
9-08 REVISIONS

DATE:
FILE:

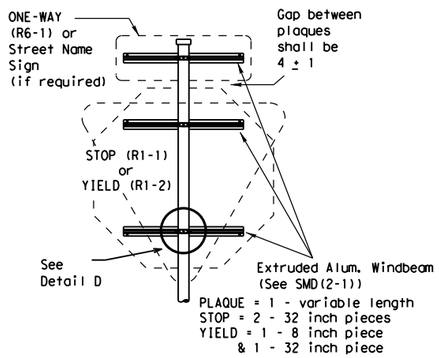
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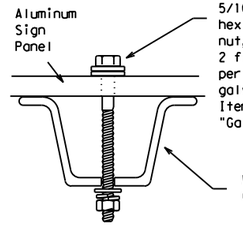
SM RD SGN ASSM TY XXXXX(1)XX(P)



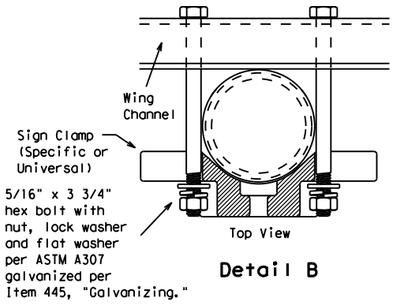
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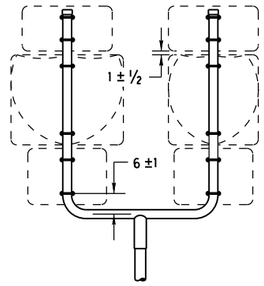
SM RD SGN ASSM TY XXXXX(1)XX(P-BM)



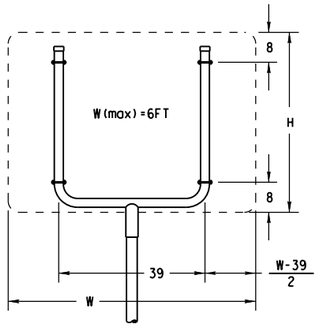
Detail A



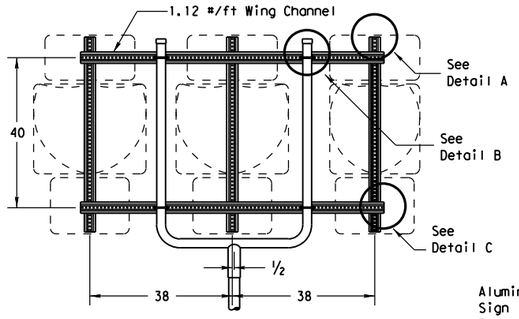
Detail B



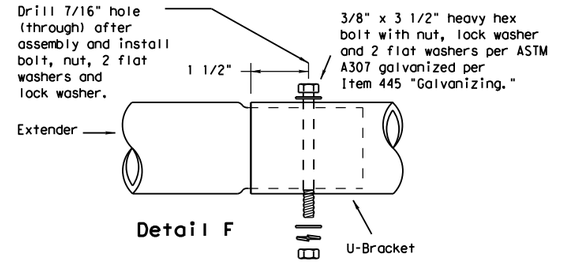
SM RD SGN ASSM TY XXXXX(1)XX(U)



SM RD SGN ASSM TY XXXXX(1)XX(U)

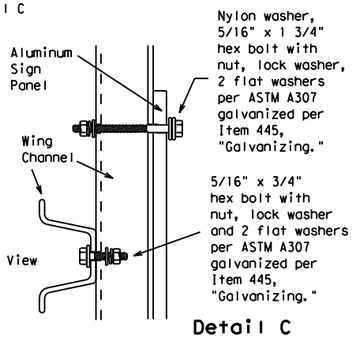


SM RD SGN ASSM TY XXXXX(1)XX(U-WC)
(See Note 11)

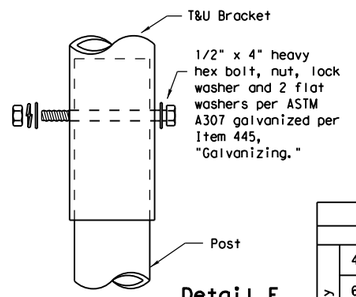


Detail F

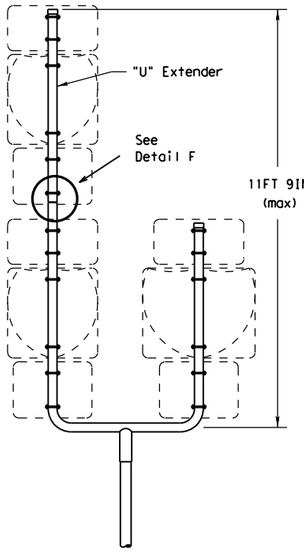
Splices shall only be allowed behind the sign substrate.



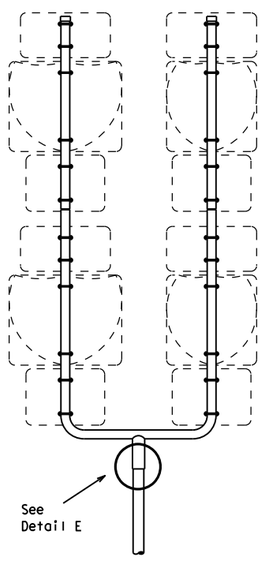
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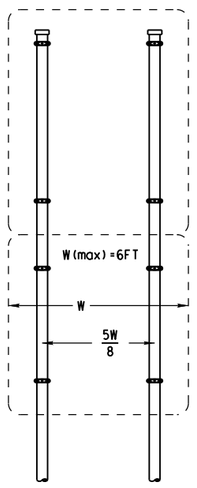
Detail E



SM RD SGN ASSM TY S80(1)XX(U-1EXT)

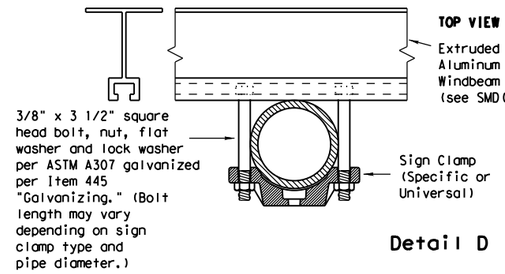


SM RD SGN ASSM TY S80(1)XX(U-2EXT)

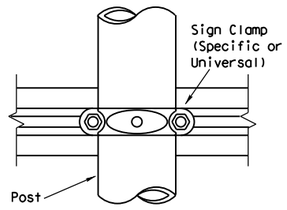


SM RD SGN ASSYM TY XXXXX(2)XX(P)

SIDE VIEW



Detail D



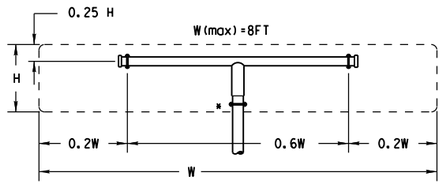
GENERAL NOTES:

1.

SIGN SUPPORT	# OF POSTS	MAX. SIGN AREA
10 BWG	1	16 SF
10 BWG	2	32 SF
Sch 80	1	32 SF
Sch 80	2	64 SF

2. The Engineer may require that a Schedule 80 post be used in place of a 10 BWG where a sign height is abnormally high due to a fill slope.
3. Sign supports shall not be spliced except where shown. Sign support posts shall not be spliced.
4. Aluminum sign blanks shall conform to Departmental Material Specifications DMS-7110 and shall have the following minimum thicknesses: 0.080 for signs less than 7.5 sq. ft., 0.100 for signs 7.5 to 15 sq. ft., and 0.125 for signs greater than 15 sq. ft.
5. Signs that require specific supports due to reasons in addition to windloading are indicated on the "REQUIRED SUPPORT" table on this sheet.
6. For horizontal rectangular signs fabricated from flat aluminum, T-brackets are used for signs 24 inches or less in height. U-brackets are used for signs of greater height.
7. When two triangular slipbase supports are used to support a single sign, they shall not be "rigidly" connected to each other except through the sign panel. This will allow each support to act independently when impacted by an errant vehicle.
8. Wing channel shall meet ASTM A 1011 SS Gr 50 and be galvanized per ASTM A 123.
9. Excess pipe, wing channel, or windbeam shall be cut off so that it does not extend beyond the sign panel (i.e., excess support shall not be visible when the sign is viewed from the front.) Repair galvanized coating at cut support ends per Item 445, "Galvanizing."
10. Additional route markers may be added vertically, provided the total sign area does not exceed the maximum allowable amount per Note 1.
11. Additional sign clamp required on the "T-bracket" post for 24 inch height signs. Place the clamp 3 inches above bottom of sign when possible.
12. Post open ends shall be fitted with Friction Caps.
13. Sign blanks shall be the sizes and shapes shown on the plans.

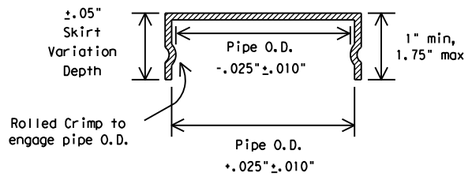
REQUIRED SUPPORT		
	SIGN DESCRIPTION	SUPPORT
Regulatory	48-inch STOP sign (R1-1)	TY 10BWG(1)XX(T) TY 10BWG(1)XX(P-BM)
	60-inch YIELD sign (R1-2)	TY 10BWG(1)XX(T) TY 10BWG(1)XX(P-BM)
	48x16-inch ONE-WAY sign (R6-1)	TY 10BWG(1)XX(T) TY 10BWG(1)XX(P-BM)
	36x48, 48x36, and 48x48-inch signs	TY 10BWG(1)XX(T)
	48x60-inch signs	TY S80(1)XX(T)
Warning	48x48-inch signs (diamond or square)	TY 10BWG(1)XX(T)
	48x60-inch signs	TY S80(1)XX(T)
	48-inch Advance School X-ing sign (S1-1)	TY 10BWG(1)XX(T)
	48-inch School X-ing sign (S2-1)	TY 10BWG(1)XX(T)
	Large Arrow sign (W1-6 & W1-7)	TY 10BWG(1)XX(T)



All dimensions are in english unless detailed otherwise.

SM RD SGN ASSM TY XXXXX(1)XX(T)
(* - See Note 12)

FRICTION CAP DETAIL



Friction caps may be manufactured from hot rolled or cold rolled steel sheets. The minimum sheet metal thickness shall be 24 gauge for all cap sizes.

The rim edges shall be reasonably straight and smooth. Caps shall be sized and formed in such a manner as to produce a drive-on friction fit and have no tendency to rock when seated on the pipe. The depth shall be sufficient to give positive protection against entrance of rainwater. They shall be free of sharp creases or indentations and show no evidence of metal fracture.

Caps shall have an electrodeposited coating of zinc in accordance with the requirements of ASTM B633 Class FE/ZN 8.

Texas Department of Transportation
Traffic Operations Division

SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM

SMD(SLIP-2)-08

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CONT	SECT	JOB	HIGHWAY
DIST	COUNTY		SHEET NO.

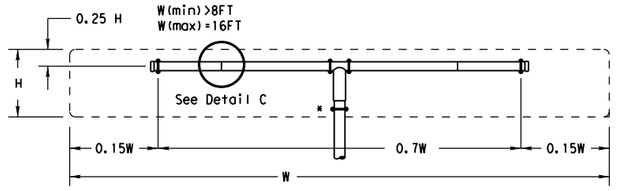
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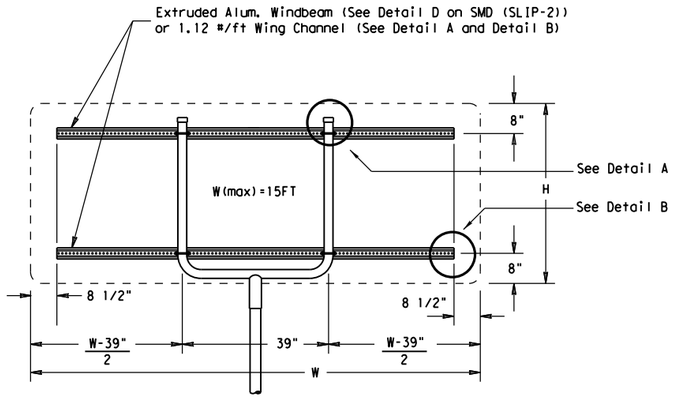
26C

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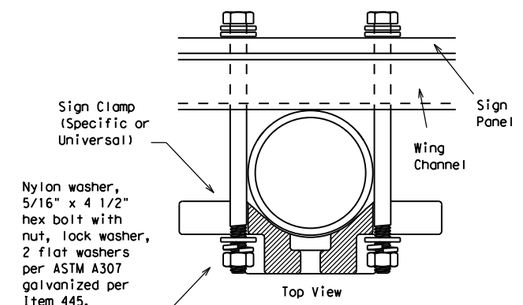
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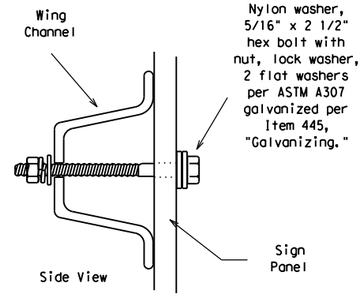
SM RD SGN ASSM TY XXXXX(1)XX(T-2EXT)
(* - See Note 12)



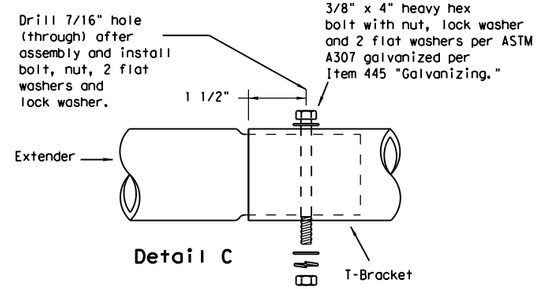
SM RD SGN ASSM TY XXXXX(1)XX(U-XX)



Detail A

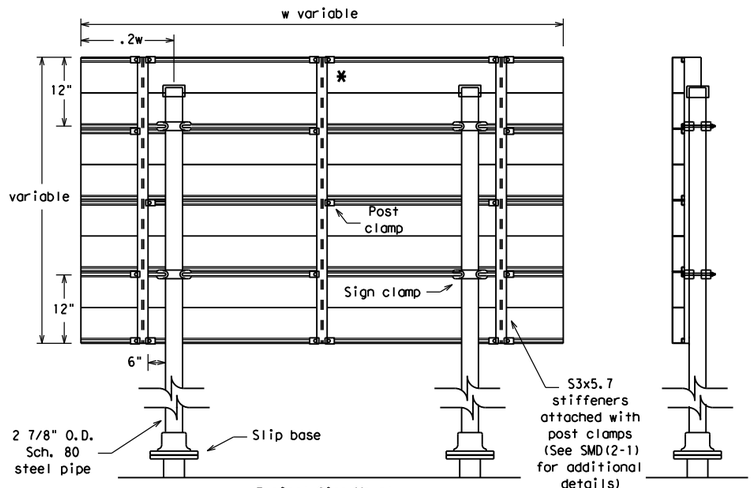


Detail B



Detail C

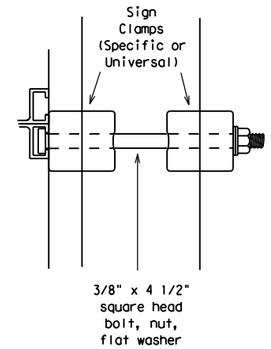
Splices shall only be allowed behind the sign substrate.



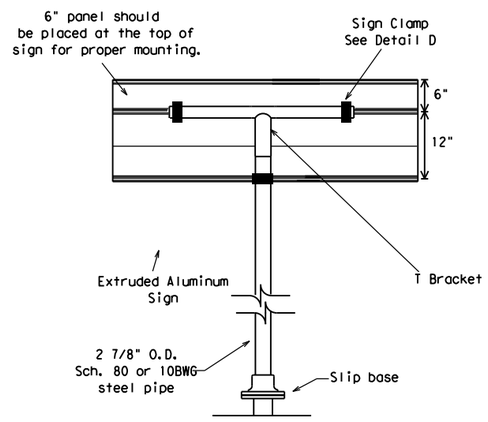
Typical Sign Mount

SM RD SGN ASSM TY S80(2)XX(P-EXAL)

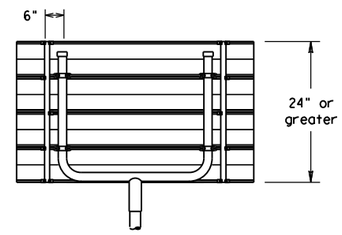
* Additional stiffener placed at approximate center of signs when sign width is greater than 10'.



Detail E



Extruded Aluminum Sign
With T Bracket



Use Extruded Alum. Windbeam as stiffeners
See SMD (2-1) for additional details

See Detail E
for clamp installation

Detail D
EXTRUDED ALUMINUM SIGN WITH T BRACKET

GENERAL NOTES:

SIGN SUPPORT	# OF POSTS	MAX. SIGN AREA
10 BWG	1	16 SF
10 BWG	2	32 SF
Sch 80	1	32 SF
Sch 80	2	64 SF

1. See table above.
2. The Engineer may require that a Schedule 80 post be used in place of a 10 BWG where a sign height is abnormally high due to a fill slope.
3. Sign supports shall not be spliced except where shown. Sign support posts shall not be spliced.
4. Aluminum sign blanks shall conform to Departmental Material Specifications DMS-7110 and shall have the following minimum thicknesses: 0.080 for signs less than 7.5 sq. ft., 0.100 for signs 7.5 to 15 sq. ft., and 0.125 for signs greater than 15 sq. ft.
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7. When two triangular slipbase supports are used to support a single sign, they shall not be "rigidly" connected to each other except through the sign panel. This will allow each support to act independently when impacted by an errant vehicle.
8. Wing channel shall meet ASTM A 1011 SS Gr 50 and be galvanized per ASTM A 123.
9. Excess pipe, wing channel, or windbeam shall be cut off so that it does not extend beyond the sign panel (i.e., excess support shall not be visible when the sign is viewed from the front.) Repair galvanized coating at cut support ends per Item 445, "Galvanizing."
10. Sign blanks shall be the sizes and shapes shown on the plans.
11. Additional sign clamp required on the "T-bracket" post for 24 inch high signs. Place the clamp 3 inches above bottom of sign when possible.
12. Post open ends shall be fitted with Friction Caps.

REQUIRED SUPPORT

	SIGN DESCRIPTION	SUPPORT
Regulatory	48-inch STOP sign (R1-1)	TY 10BWG(1)XX(T) TY 10BWG(1)XX(P-BM)
	60-inch YIELD sign (R1-2)	TY 10BWG(1)XX(T) TY 10BWG(1)XX(P-BM)
	48x16-inch ONE-WAY sign (R6-1)	TY 10BWG(1)XX(T) TY 10BWG(1)XX(P-BM)
	36x48, 48x36, and 48x48-inch signs	TY 10BWG(1)XX(T)
	48x60-inch signs	TY S80(1)XX(T)
Warning	48x48-inch signs (diamond or square)	TY 10BWG(1)XX(T)
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	48-inch Advance School X-ing sign (S1-1)	TY 10BWG(1)XX(T)
	48-inch School X-ing sign (S2-1)	TY 10BWG(1)XX(T)
	Large Arrow sign (W1-6 & W1-7)	TY 10BWG(1)XX(T)

Texas Department of Transportation
Traffic Operations Division

SIGN MOUNTING DETAILS
SMALL ROADSIDE SIGNS
TRIANGULAR SLIPBASE SYSTEM

SMD(SLIP-3)-08

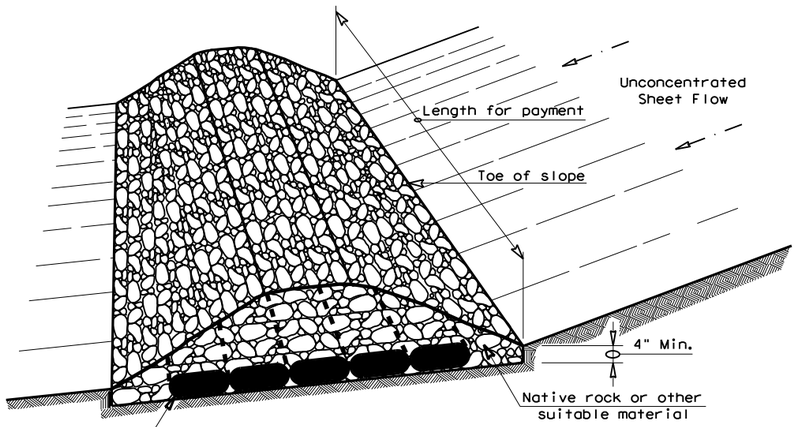
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DN: TXDOT	CK: TXDOT	DW: TXDOT	CK: TXDOT
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DIST	COUNTY		SHEET NO.

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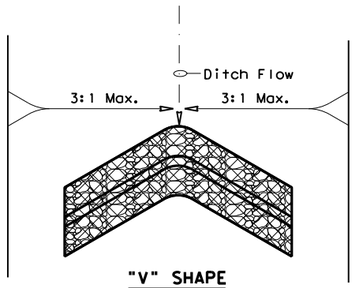
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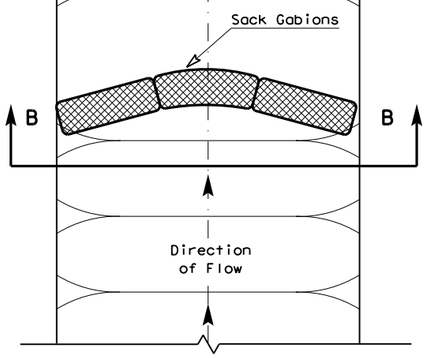


FILTER DAM AT TOE OF SLOPE

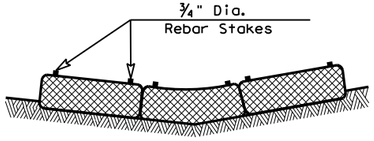
RFD1



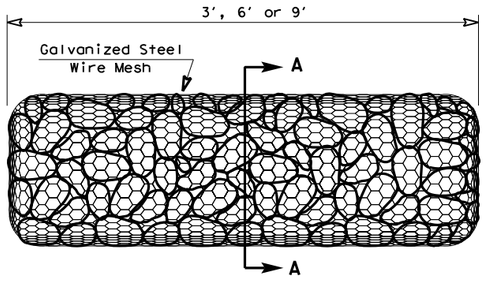
"V" SHAPE PLAN VIEW



PLAN VIEW

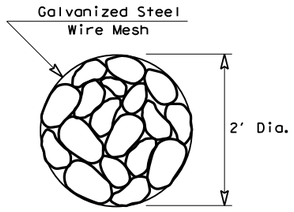


SECTION B-B

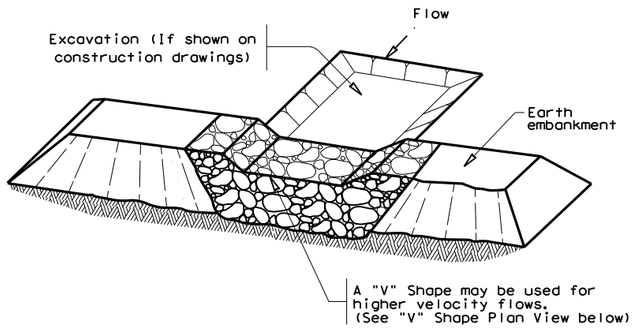


TYPE 4 (SACK GABIONS)

RFD4

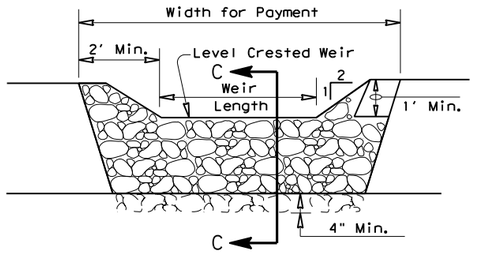


SECTION A-A

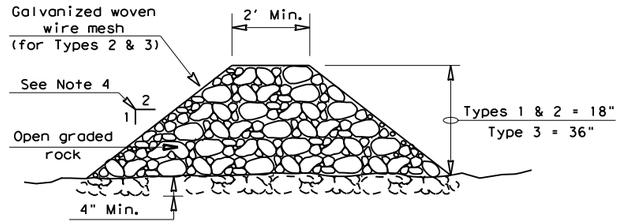


FILTER DAM AT SEDIMENT TRAP

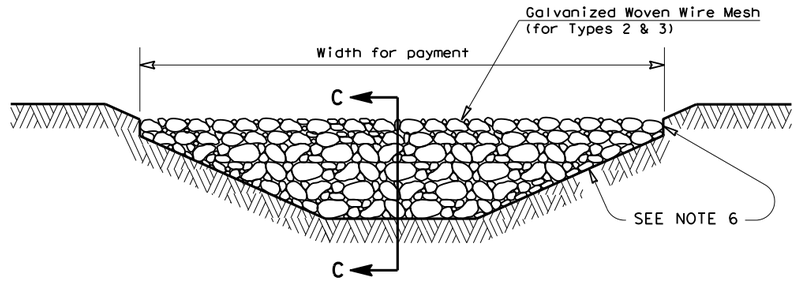
RFD1 OR RFD2



PROFILE



SECTION C-C



FILTER DAM AT CHANNEL SECTIONS

RFD1 OR RFD2 OR RFD3

ROCK FILTER DAM USAGE GUIDELINES

Rock Filter Dams should be constructed downstream from disturbed areas to intercept sediment from overland runoff and/or concentrated flow. The dams should be sized to filter a maximum flow through rate of 60 GPM/FT^2 of cross sectional area. A 2 year storm frequency may be used to calculate the flow rate.

Type 1 (18" high with no wire mesh) (3" to 6" aggregate): Type 1 may be used at the toe of slopes, around inlets, in small ditches, and at dike or swale outlets. This type of dam is recommended to control erosion from a drainage area of 5 acres or less. Type 1 may not be used in concentrated high velocity flows (approximently 8 Ft/Sec or more) in which aggregate wash out may occur. Sandbags may be used at the embedded foundation (4" deep min.) for better filtering efficiency of low flows if called for on the plans or directed by the Engineer.

Type 2 (18" high with wire mesh) (3" to 6" aggregate): Type 2 may be used in ditches and at dike or swale outlets.

Type 3 (36" high with wire mesh) (4" to 8" aggregate): Type 3 may be used in stream flow and should be secured to the stream bed.

Type 4 (Sack gabions) (3" to 6" aggregate): Type 4 May be used in ditches and smaller channels to form an erosion control dam.

Type 5: Provide rock filter dams as shown on plans.

GENERAL NOTES

1. If shown on the plans or directed by the Engineer, filter dams should be placed near the toe of slopes where erosion is anticipated, upstream and/or downstream at drainage structures, and in roadway ditches and channels to collect sediment.
2. Materials (aggregate, wire mesh, sandbags, etc.) shall be as indicated by the specification for "Rock Filter Dams for Erosion and Sedimentation Control".
3. The rock filter dam dimensions shall be as indicated on the SW3P plans.
4. Side slopes should be 2:1 or flatter. Dams within the safety zone shall have sideslopes of 6:1 or flatter.
5. Maintain a minimum of 1' between top of rock filter dam weir and top of embankment for filter dams at sediment traps.
6. Filter dams should be embedded a minimum of 4" into existing ground.
7. The sediment trap for ponding of sediment laden runoff shall be of the dimensions shown on the plans.
8. Rock filter dam types 2 & 3 shall be secured with 20 gauge galvanized woven wire mesh with 1" diameter hexagonal openings. The aggregate shall be placed on the mesh to the height & slopes specified. The mesh shall be folded at the upstream side over the aggregate and tightly secured to itself on the downstream side using wire ties or hog rings. For in stream use, the mesh should be secured or staked to the stream bed prior to aggregate placement.
9. Sack Gabions should be staked down with ¾" dia. rebar stakes, and have a double-twisted hexagonal weave with a nominal mesh opening of 2 ½" x 3 ¼"
10. Flow outlet should be onto a stabilized area (vegetation, rock, etc.).
11. The guidelines shown hereon are suggestions only and may be modified by the Engineer.

PLAN SHEET LEGEND

Type 1 Rock Filter Dam — RFD1
Type 2 Rock Filter Dam — RFD2
Type 3 Rock Filter Dam — RFD3
Type 4 Rock Filter Dam — RFD4

Texas Department of Transportation

Design Division Standard

TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES

ROCK FILTER DAMS

EC(2)-16

FILE: ec216	DN: TxDOT	CK: KM	DW: VP	DN/CK: LS
© TxDOT: JULY 2016	CONT	SECT	JOB	HIGHWAY
REVISIONS				
	DIST	COUNTY		SHEET NO.

City Council Management Report
Meeting Date: 2/16/2026
Contact: Gus Chavarria, City Engineer

AGENDA ITEM:
Consideration and action related to an Engineering Services Contract with MAS Consulting Engineer to prepare construction plans, specifications, and bidding documents for the South Baugh Street Paving & Drainage and Water and Sewer Improvements, LLC. (Chavarria)

BACKGROUND & FINDINGS:
This scope of services includes preparing construction plans, specifications, and bidding documents for the South Baugh Street Paving & Drainage and Water and Sewer Improvements, and assisting in the bidding and construction administration phases of the project.

The limits of this project are from south side of the BNSF railroad track to S. Sparks Street. Water and sewer in this section will be replaced and upsized as needed, as well as an area off-site that ties into the utilities on S. Baugh Street. Roadside channels/bar ditches will be graded to promote positive drainage, and where possible, existing drainage culverts will be used or replaced.

Once construction of the water, sewer, and drainage improvements has been completed, we will get a bid from Texas Bit, through our Interlocal Agreement, for full-depth reclamation and 4 inches of Type D asphalt.

FINANCIAL IMPACT:
The funds requested are for design services with MAS Consulting Engineers, LLC, in the amount of $163,116, including an additional 5% design fee contingency for potential design scope changes, and will be paid by the Street Maintenance Tax, the Gas Royalty Fund, and the Prairieland Funds.

RECOMMENDATION:
Staff recommends awarding this contract to MAS Consulting Engineers, LLC for Engineering Design Services and authorizing the City Manager to execute the contract.

MANAGEMENT REVIEW:
Paul DeBuff, City Manager

ATTACHMENTS:
1. _South Baugh Street W WW DRN PSA V1

THE STATE OF TEXAS §

COUNTY OF JOHNSON §

ENGINEERING SERVICES CONTRACT

This Engineering Services Contract ("Contract") is made and entered into this 19 day of January, 2026 by and between the CITY OF ALVARADO, Texas, a home-rule municipality, hereinafter called "City," and MAS Consulting Engineers, LLC, the consultant providing professional engineering services, hereinafter called "Engineer," whose address is 101 Summit Avenue Suite 1030, Fort Worth, Texas 76102.

WITNESSETH:

That in consideration of the terms and conditions contained herein the parties do mutually agree as follows:

1. EMPLOYMENT OF THE ENGINEER

The Engineer shall perform all services under this Contract consistent with the professional care and skill ordinarily provided by competent members of the engineering profession practicing in the same locality under similar conditions and professional license and as expeditiously as is prudent considering the ordinary professional skill and care of a competent engineer or architect. The Engineer shall provide services necessary to complete the project known as, South Baugh Street Water, Wastewater and Drainage Improvements, and hereinafter referred to as "Project," as further described in the attached Exhibit A, the Scope of Services proposal, which is incorporated by reference herein.

2. COMPENSATION TO THE ENGINEER

A. The City agrees to pay the Engineer for all services for the Project as outlined in Exhibit A in accordance with the following:

1. Basic Professional Services Fee	$ 120,747
2. Direct Cost Fees	$ 34,601
Total	**$ 155,348**

B. Payment for services rendered shall be paid upon written request and as follows:

1. Basic Professional Services Fee
    a. The Engineer shall be compensated on a lump sum basis.
    b. The fee for each basic service shall be indicated in Exhibit B, Basic Services Fee.
    c. Services shall be billed monthly based on actual time spent working on the Project by the Engineer's staff.
2. Additional Services Fee
    a. The Engineer shall be compensated on an hourly basis at the Engineer's current

standard hourly rates for personnel working on the Project.

b. The total maximum fee shall include all expenses, direct costs and labor. A schedule of the Engineer's hourly rates is provided in Exhibit C, Consultants Hourly Rates.

c. Services shall be billed monthly based on actual time spent working on the Project by the Engineer's staff.

3. Direct Cost Fees – Direct costs shall be paid by the City to the Engineer and included in the Basic Professional Services Fee. Direct costs may be charged for printing and reproduction expenses; travel, transportation and subsistence out of Johnson, Tarrant, and Dallas Counties; and laboratory analysis and testing. Direct cost multipliers shall not exceed 1.10. Evidence of cost incurred for direct expenses shall be submitted with each billing. Mileage will be billed at current IRS rates.

4. Payments – The City agrees to pay monthly invoices or their undisputed portions within 30 days of receipt. Payment later than 30 days shall include interest at 1 percent (1%) per month or lesser maximum enforceable interest rate, from the date the City received the invoice until the date the Engineer receives payment. Such interest is due and payable when the overdue payment is made. It is understood and agreed by both parties that the Engineer's receipt of payment(s) from City is not contingent upon City's receipt of payment, funding, reimbursement or any other remuneration from others unless specifically stated in this Contract.

3. COORDINATION BETWEEN CITY AND ENGINEER

A. Project Representation

The City and the Engineer agree to designate a specific person to be a representative for the Project. The representatives for the Project are indicated below.

If intended for the City, to:
Gus Chavarria
City Engineer
City of Alvarado
104 W. College St.
Alvarado, Texas 76009
Phone: (817) 790-3351 Ext. 414
E-mail: chavarriag@cityofalvarado.org

If intended for the Engineer, to:
Angel Sanchez, PE
President
MAS Consulting Engineers, LLC
101 Summit Avenue, Ste. 1030
Fort Worth, Texas 76102
Phone: (817) 708-2422
E-mail: asanchez@mas-civil.com

The Engineer's Project representative(s) shall be consistent with any applicable Request for Qualifications (RFQ) unless otherwise approved by the City. The Engineer shall be available for conferences with the City so that Project can be completed with the full benefit of the City's experience and knowledge of existing needs and facilities and be consistent with current policies and construction standards. The Engineer may show justification to the City for changes in design from City standards due to the judgment of the Engineer. The City shall make the final decision as to any changes after appropriate request by the Engineer.

B. Project Access

The City agrees to provide reasonable access to City owned property subject to security requirements. The City shall make available to the Engineer all existing plans, maps, field notes, studies, and other data in its possession relative to the Project. The Engineer shall accompany the City representatives on Project observation visits during construction of Project when design issues arise.

C. Notices

All notices, communications, and reports required or permitted under this Contract shall be personally delivered, mailed or emailed to the respective parties at the addresses indicated above, unless and until either party is otherwise notified in writing by the other party, at the following addresses. Mailed notices shall be deemed communicated as of three (3) days after mailing regular mail.

D. Project Schedule

Engineer agrees to complete and submit all work required by the City as follows:

1. A general project schedule shall be included in Exhibit J, and a detailed project schedule shall be provided at the beginning of the project.
2. A business day shall be defined as any day that the City is open for normal business, excluding holidays observed by the City or closures due to inclement weather.
3. The Engineer shall provide measures as necessary to meet the required schedule unless additional time is allowed by the City. If additional time is required to complete the work, the Engineer shall submit a written request to the City for review. Notwithstanding any other provision of this Agreement, the Engineer shall not have liability for or be deemed in breach because of delays caused by any factor outside of its reasonable control, including but not limited to natural disasters, adverse weather, or acts of the City, third parties, or governmental agencies.

4. CONTRACT TERMINATION PROVISION

This Contract may be terminated at any time by the City for any cause without penalty or liability except as may otherwise be specified herein. Upon receipt of written notice of termination by the City, the Engineer shall immediately discontinue all services and the Engineer shall immediately terminate placing orders or entering into contracts for supplies, assistance, facilities or materials in connection with this Contract and shall proceed to cancel promptly all existing contracts insofar as they are related to this Contract. As soon as practicable after receipt of notice of termination, the Engineer shall submit a statement, showing in detail the services performed but not paid for under this Contract to the date of

termination. The City shall then pay the Engineer promptly the accrued and unpaid services to the date of termination, to the extent the services are approved by the City in accordance with the terms of this Agreement.

This Contract may be terminated by the Engineer with mutual consent of the City at any time for any cause without penalty or liability except as may otherwise be specified herein. The Engineer shall submit written notice to terminate this Contract and shall submit to the City all plans and documents relative to the design of Project.

The Engineer shall have the right to terminate this Agreement upon seven days' notice to the City upon breach by City of any of its obligations under this Agreement. In the event of such termination, the Engineer shall be paid for all services performed up to the effective date of the termination and all damages, if any, resulting from the City's breach of this Agreement.

5. OWNERSHIP OF DOCUMENTS

Upon payment for all undisputed amounts owed to the Engineer for services rendered, all completed or partially completed drawings and specifications prepared or assembled by the Engineer under this Contract shall become the sole property of the City and shall be delivered to the City, without restriction on future use. This conveyance shall not deprive Engineer of ownership of Engineer's standard design details, proprietary software, derivatives, and specifications which it has developed during the time of its business. These drawings, specifications, and other documents have been prepared specifically and exclusively for the design of the Project and are not intended or represented to be suitable for use or reuse on any future project. Any use or reuse on any project or any future project other than the Project without prior written verification or adaption by Engineer for the specific purpose intended will be at City's sole risk and without liability or legal exposure to Engineer. City, to the extent permitted under applicable law, shall defend, indemnify and hold harmless Engineer and its subconsultants against all claims, losses, damages, injuries, and expenses, including reasonable attorneys' fees, arising out of such use.

The Engineer shall retain in their files all original drawings, specifications and all other pertinent information for the work for a period of at least three (3) years after completion of the work. The Engineer shall have no liability for changes made to the drawings, specifications, and other documents by City or other engineers subsequent to the completion of this Contract. The City shall require that any such change be sealed, dated, and signed by the engineer making that change and shall be appropriately marked to reflect what was changed or modified.

6. INSURANCE

A. Requirements

The Engineer shall at the Engineer's own expense, purchase, maintain and keep in force during the term of this Contract such insurance as set forth below. The Engineer shall not commence work under this Contract until the Engineer has obtained all the insurance required under this Contract and such insurance has been approved by the City, nor shall the Engineer allow any subcontractor to commence work on his or her own subcontract

until all similar insurance of the subcontractor has been obtained and approved. All insurance policies provided under this Contract shall be written on an "occurrence" basis, except for professional liability. The insurance requirements shall remain in effect throughout the term of this Contract. Professional liability insurance shall also be maintained for one (1) year after completion of the Project.

1. Worker's Compensation as required by law, Employers Liability Insurance of not less than $1,000,000.00 for each accident, $1,000,000.00 disease-each employee, $1,000,000.00 disease-policy limit.
2. Commercial General Liability Insurance, including Independent Contractor's Liability, Completed Operations and Contractual Liability, covering but not limited to the indemnification provisions of this Contract, fully insuring the Engineer's liability for injury to or death of employees of the City and third parties, extended to include personal injury liability coverage, and for damage to property of third parties, with a combined bodily injury and property damage minimum limit of $1,000,000.00 per occurrence.
3. Comprehensive Automobile Liability Insurance, covering owned, hired and non-owned vehicles, with a minimum combined bodily injury and property damage limit of $1,000,000.00 per occurrence. Coverage should be provided as a "Code 1," any auto.
4. Professional Liability Insurance: Standard comprehensive professional liability coverage in an amount of at least $1,000,000.00 aggregate per year, covering the services provided under this Contract.

B. Conditions

Each insurance policy to be furnished by the Engineer shall include the following conditions by endorsement to the policy:

1. Except for Worker's Compensation and professional liability insurance, the policy shall name the City as an additional insured as to all applicable coverage;
2. Each policy will require that thirty (30) days prior to the expiration, cancellation, nonrenewal or any material change in coverage, a notice thereof shall be given to the City by certified mail to: Purchasing Department, City of Alvarado, 104 W. College St., Alvarado, Texas 76009. If the policy is canceled for nonpayment of premium, only ten (10) days advance written notice to the City is required;
3. The term "Owner" or "City" shall include all authorities, boards, bureaus, commissions, divisions, departments and offices of the City and the individual members, employees and agents thereof in their official capacities, and/or while acting on behalf of the City.
4. The policy phrase "other insurance" shall not apply to the City where the City is an additional insured on the policy; and
5. All provisions of this Contract concerning liability, duty and standards of care, together with the indemnification provision, shall be underwritten by contractual liability coverage sufficient to include such obligations within applicable policies.

C. Concerning insurance to be furnished by the Engineer, it is a condition precedent to acceptability thereof that:

1. All policies are to be written through companies duly approved to transact that class of insurance in the State of Texas; and
2. Insurance is to be placed with carriers with a Best rating of A-VII, or as otherwise acceptable to the City.

D. The Engineer agrees to the following:

1. Except for professional liability, the Engineer hereby waives subrogation rights for loss or damage to the extent same are covered by insurance. Insurers shall have no right of recovery or subrogation against the City, it being the intention that the insurance policies shall protect all parties to this Contract and be primary coverage, except for professional liability and worker's compensation policies, for all losses covered by the policies.
2. Companies issuing the insurance policies and the Engineer shall have no recourse against the City for payment of any premiums or assessments for any deductible, as all such premiums and deductibles are the sole responsibility and risk of the Engineer.
3. Approval, disapproval or failure to act by the City regarding any insurance supplied by the Engineer (or any subcontractors) shall not relieve the Engineer of full responsibility or liability for damages and accidents as set forth in the contract documents. Neither shall the insolvency or denial of liability by the insurance company exonerate the Engineer from liability.
4. The Engineer shall provide Certificates of Insurance completed on the ACORD form only and endorsements effecting coverage required by this section to the City to by forwarding to: Purchasing Department, City of Alvarado, 104 W. College St., Alvarado, Texas 76009.

E. Any of the insurance policies required under this section may be written in combination with any of the others, where legally permitted, but none of the specified limits may be lowered thereby.

7. MONIES WITHHELD

When the City has reasonable grounds for believing that:

1. The Engineer will be unable to perform this Contract fully and satisfactorily in accordance with Texas Local Government Code § 271.904(d) and/or within the time fixed for performance; or
2. A claim exists or will exist against the Engineer or the City arising out of the negligence of the Engineer or the Engineer's breach of any provision of this Contract; then

the City may withhold payment of any reasonable amount otherwise due and payable to the Engineer under this Contract. Any amount so withheld may be retained by the City for that period of time as it may deem reasonable to protect the City against any loss and may, after written notice to the Engineer, be applied in satisfaction of any claim described herein. This provision is intended solely for the benefit of the City, and no other person or entity shall have any right or claim against the City by reason of the City's failure or refusal to withhold monies. No interest shall be payable by the City on any amounts rightfully withheld under this

provision. This provision is not intended to limit or in any way prejudice any other right of the City.

8. PROCUREMENT OF GOODS AND SERVICES FROM ALVARADO BUSINESSES

In performing this Contract, the Engineer agrees to use diligent efforts to purchase all goods and services from Alvarado businesses whenever such goods and services are comparable in availability, quality and price.

9. DELAYS

Notwithstanding any other provision of this Contract, the Engineer shall not be entitled to claim or receive any compensation as a result of or arising out of any delay, hindrance, disruption, force majeure, impact or interference, foreseen or unforeseen.

10. RIGHT TO INSPECT RECORDS

The Engineer agrees that the City shall have access to and the right to examine any directly pertinent books, documents, papers and records of the Engineer involving transactions relating to this Contract. The Engineer agrees that the City shall have access during normal working hours to all necessary Engineer facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. The City shall give the Engineer reasonable advance notice of intended audits.

The Engineer further agrees to include in subcontract(s), if any, a provision that any subcontractor or consultant agrees that the City shall have access to and the right to examine any directly pertinent books, documents, papers and records of such consultant or subcontractor involving transactions to the subcontract, and further, that the City shall have access during normal working hours to all consultant or subcontractor facilities, and shall be provided adequate and appropriate work space, in order to conduct audits in compliance with the provisions of this paragraph. The City shall give the consultant or subcontractor reasonable advance notice of intended audits.

11. NO THIRD-PARTY BENEFICIARY

For purposes of this Contract, including its intended operation and effect, the parties (City and Engineer) specifically agree and contract that: (1) this Contract only affects matters/disputes between the parties to this Contract, and is in no way intended by the parties to benefit or otherwise affect any third person or entity, notwithstanding the fact that such third person or entities may be in a contractual relationship with the City or the Engineer or both; and (2) the terms of this Contract are not intended to release, either by contract or operation of law, any third person or entity from obligations owing by them to either the City or the Engineer.

12. SUCCESSORS AND ASSIGNS

The City and the Engineer each binds itself and its successors, executors, administrators and assigns to the other party of this Contract and to the successor, executors, administrators and assigns of such other party in respect to all covenants of this Contract. Neither the City nor

the Engineer shall assign or transfer its interest herein without the prior written consent of the other.

13. ENGINEER'S LIABILITY

Acceptance of the final product by the City shall not constitute nor be deemed a release of the responsibility and liability of the Engineer, its employees, associates, agents or consultants for the accuracy and competency of their reviews, designs, working drawings, specifications or other documents and work in accordance with Texas Local Government Code § 271.904(d); nor shall such acceptance be deemed an assumption of responsibility or liability by the City for any defect in the review, designs, working drawings, specifications, or other documents and work prepared by said the Engineer, its employees, subcontractor, agents and consultants.

14. INDEMNIFICATION

The Engineer, for the period prescribed by Section 16.008, Texas Civil Practice and Remedies Code, as amended, shall indemnify and hold the City and all of its officers, agents, servants, and employees harmless from any damage, liability, on account of damage to tangible property or bodily injury, including death, to any and all persons, including but not limited to officers, or employees of the City or the Engineer and all other persons performing any act pursuant to this Contract, to the extent caused by any negligent act, error, or omission by the Engineer, its officers, agents, employees, invitees, or other persons for whom it is legally liable, with regard to the performance of this Contract; for claims not related to its professional services, the Engineer shall defend at its own expense any suits or other proceedings brought against the City or its officers, agents, servants, employees and shall pay all expenses and satisfy all judgments which may be incurred by or rendered against the City, its officers, agents, servants or employees or any of them, in connection with the foregoing described negligent act, error, or omission by the Engineer for which the Engineer is found to be legally liable. The Engineer's indemnity obligations are limited by, and to be read as complying with, Section § 271.904 of the Texas Local Government Code.

Neither the professional activities of the Engineer, nor the presence of the Engineer's employees and subconsultants at a construction site, shall relieve the General Contractor and any other entity of their obligations, duties and responsibilities including, but not limited to, construction means, methods, sequence, techniques or procedures necessary for performing, superintending or coordinating all portions of the Work of construction in accordance with the contract documents and any health or safety precautions required by any regulatory agencies. Unless otherwise included in this Contract, the Engineer has no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions. The City agrees that the General Contractor is solely responsible for jobsite safety, and warrants that this intent shall be made evident in the City's agreement with the General Contractor.

15. SEVERABILITY

If any of the terms, sections, subsections, sentences, clauses, phrases, provisions, covenants,

or conditions of this Contract are for any reason held to be invalid, void or unenforceable, the remainder of the terms, sections, subsections, sentences, clauses, phrases, provisions, covenants, or conditions of this Contract shall remain in full force and effect and shall in no way be affected, impaired or invalidated.

16. INDEPENDENT CONTRACTOR

The Engineer covenants and agrees that it is an independent contractor, and not an officer, agent, servant, or employee of the City; that the Engineer shall have exclusive control of and exclusive right to control the details of the work performed hereunder, and all persons performing same, and shall be liable for the acts and omissions of its officers, agents, employees, contractors, subcontractors, and consultants; that the doctrine of respondeat superior shall not apply as between the City and the Engineer, its officers, agents, employees, contractors, subcontractors, and consultants, and nothing herein shall be construed as creating a partnership or joint enterprise between the City and the Engineer.

17. DISCLOSURE

By signing this Contract, the Engineer warrants to the City that it has made a full disclosure in writing of any existing conflicts of interest or potential conflicts of interest, including personal financial interests, direct or indirect, in property abutting the proposed Project and business relationships with abutting property owners. The Engineer further warrants that it shall make disclosure in writing of any conflicts of interests which develop subsequent to the signing of this Contract and prior to final payment under this Contract.

18. VENUE

Any disputes arising from or relating to this Contract shall be resolved in a court of competent jurisdiction located in Johnson County, Texas, or the federal courts for the United States for the Northern District of Texas. The parties hereto irrevocably waive any right to object to the jurisdiction of such courts in any dispute arising from or relating to this Contract.

19. ENTIRE CONTRACT/AMENDMENTS

This Contract embodies the complete agreement of the parties hereto, superseding all oral or written previous and contemporary agreements between the parties relating to matters herein; and except as otherwise provided herein, cannot be modified or amended without written agreement of the parties.

20. APPLICABLE LAW

This Contract is entered into subject to the Charter and ordinances of the City, as they may be amended from time to time, and is subject to and is to be construed, governed, and enforced under all applicable State of Texas and federal laws.

21. HEADINGS

The headings of this Contract are for the convenience of reference only and shall not affect in

any manner any of the terms and conditions hereof.

22. REMEDIES

No right or remedy granted herein or reserved to the parties is exclusive of any other right or remedy herein by law or equity provided or permitted; but, each shall be cumulative of every other right or remedy given hereunder. No covenant or condition of this Contract may be waived without consent of the parties. Forbearance or indulgence by either party shall not constitute a waiver of any covenant or condition to be performed pursuant to this Contract.

23. EQUAL EMPLOYMENT OPPORTUNITY

The Engineer shall not discriminate against any employee or applicant for employment because of race, age, color, religion, sex, ancestry, national origin, place of birth, or disability. The Engineer shall take action to ensure that applicants are employed and treated without regard to their race, age, color, religion, sex, ancestry, national origin, place of birth, or disability. This action shall include, but not be limited to: employment, promotion, demotion or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection of training, including apprenticeship.

24. CONSTRUCTION OF CONTRACT

Both parties have participated fully in the review and revision of this Contract. Any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply to the interpretation of this Contract.

25. MANDATORY OWNERSHIP DISCLOSURE PROVISION

If required under Texas Government Code Section 2252.908, the Engineer shall submit a completed Texas Ethics Commission Form 1295 to the City at the time of execution of this Contract.

26. TEXAS GOVERNMENT CODE VERIFICATIONS

Engineer verifies and certifies that it does not and during the duration of this Agreement will not:

1. do business with Iran, Sudan, or a foreign terrorist organization, as defined in Texas Government Code Chapter 2252, Subsection F, and Chapter 2270, as amended;
2. boycott Israel as that term is defined in Texas Government Code Section 808.001 and Chapter 2271, as amended;
3. discriminate against a firearm entity or firearm trade association as defined in Texas Government Code Chapter 2274, as amended;
4. operate as a foreign owned or controlled company in connection with a critical infrastructure project as defined in Texas Government Code Chapter 2275, as amended; or
5. boycott energy companies as defined in Texas Government Code Section 809.001 and

Chapter 2276, as amended.

27. NO WAIVER OF CITY REQUIREMENTS

Nothing contained in this Contract shall be construed as the granting of any permit or permission required by any city ordinance or regulation, or the waiver of any requirement of any city ordinance or regulation.

28. NO WAIVER OF GOVERNMENTAL IMMUNITY

Nothing contained in this Contract shall be construed as a waiver of the City's governmental immunity, or of any damage caps or limitations imposed by law, or any other legal protections granted to the City by law.

29. AUTHORIZATION

By signing this Contract, the parties represent to each other that this Contract has been duly authorized and that the person signing this Contract on the party's behalf has been duly authorized to sign this Contract by and on behalf of their respective parties.

IN WITNESS WHEREOF, the parties enter into this Contract for the S. Baugh Street Water, Wastewater and Drainage Improvements on the date first written above.

ENGINEER

AUTHORIZED SIGNATURE:

BY: 

Angel Sanchez, PE
Printed or Typed Name

President
Printed or Typed Title

47-399-0750
Tax Identification No.

CITY OF ALVARADO

BY:

Paul DeBuff
CITY MANAGER

ATTEST:

BY:

Bobbie Jo Taylor
CITY SECRETARY

THE STATE OF TEXAS §

ENGINEER ACKNOWLEDGMENT

COUNTY OF _____§

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she and is the _____ of _____ and executed same for the purposes and consideration therein expressed on behalf of said entity.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the ___ day of _____, 20__.

_____

Notary Public in and for The State of Texas

_____

Notary Printed Name

My Commission Expires:_____

THE STATE OF TEXAS §

CITY ACKNOWLEDGMENT

COUNTY OF JOHNSON §

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she is the _____ of the City of Alvarado, and that he/she executed same for the purposes and consideration therein expressed on behalf of said entity.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the ___ day of _____, 20__.

_____

Notary Public in and for The State of Texas

_____

Notary Printed Name

My Commission Expires:

EXHIBIT A – SCOPE OF SERVICES PROPOSAL

EXHIBIT A
SCOPE OF SERVICES

South Baugh Street Water, Wastewater, and Drainage Improvements
City of Alvarado, Texas

PROJECT DESCRIPTION

MAS Consulting Engineers, Inc. ("Consultant") shall provide professional civil engineering services for public utility and drainage improvements along **South Baugh Street from FM 1706 / South Sparks Street to the BNSF Railroad Crossing south of East Cotter Street**, including portions of **10th Street** and a Wastewater lateral located near **St. Paul's Missionary Baptist Church**.

The Project includes:

- Replacement of existing **water distribution lines** in South Baugh Street and 10th Street
- Replacement of existing **Wastewater mains** in South Baugh Street, 10th Street, and an east-west Wastewater lateral near the church property
- **Drainage improvements** to roadside borrow ditches to improve conveyance and reduce/eliminate ponding
- Replacement of **driveway culverts**, repair of driveways, and replacement of roadway culverts as required

Roadway reconstruction is **not included** under this contract. However, Consultant shall prepare **future roadway grading information** to support a separate roadway construction contract. Bid Phase and Construction Phase Services under this agreement apply **only to water, Wastewater, and drainage improvements**.

TASK 1 - BASIC PROFESSIONAL SERVICES

1. PROJECT MANAGEMENT

Consultant shall provide overall project management services including:

- Project initiation and internal coordination
- Schedule development and tracking
- Quality control and quality assurance
- Coordination with the City, reviewing agencies, and third parties
- Attendance at required project meetings

2. CONSTRUCTION DOCUMENTS

Consultant shall prepare, submit, and resubmit construction documents for review by the City. The Consultant shall address all review comments and provide revised documents in accordance with the following submittal milestones:

- Construction Plans: 30%, 60%, 90%, and 100% complete
- Specifications Manual: 60%, 90%, and 100% complete
- Construction Cost Estimates: 60%, 90%, and 100% complete

A. DATA COLLECTION AND EXISTING CONDITIONS

Consultant shall:

- Collect and review available record drawings, GIS data, and utility information.
- Coordinate topographic survey services.
- Conduct field visits at the following milestones:
  - 30% design review
  - Topographic verification
  - 60% alignment walk
- Coordinate utility conflicts and Subsurface Utility Engineering (SUE) services.

B. WATER LINE IMPROVEMENTS

Consultant shall prepare plans, specifications, and estimates for water system improvements including:

- Water main replacement design
- Water line crossings
- Appurtenance and connections
- Construction quantities and cost estimates
- Technical specifications

C. WASTEWATER LINE IMPROVEMENTS

Consultant shall prepare plans, specifications, and estimates for Wastewater improvements including:

- Wastewater replacement design
- Sewer profiles, laterals, and crossings
- Construction details
- Construction quantities and cost estimates

D. DRAINAGE AND FUTURE ROADWAY SUPPORT

Consultant shall design drainage improvements including:

- Roadside borrow ditch grading improvements
- Culvert replacement or rehabilitation

Consultant shall also prepare **future roadway grading information** including:

- Proposed roadway grades
- Roadway cross sections
- Typical sections and miscellaneous roadway improvement concepts

No roadway paving construction design or construction phase services are included under this agreement.

3. BID PHASE SERVICES (UTILITIES & DRAINAGE ONLY)

Consultant shall provide bid phase services including:

- Attendance at pre-bid meeting and responses to RFIs
- Preparation of addenda
- Attendance at bid opening
- Evaluation of bids and recommendation of contract award
- Preparation of conformed contract documents

4. CONSTRUCTION PHASE SERVICES (UTILITIES & DRAINAGE ONLY)

Consultant shall provide construction phase services including:

- Attendance at preconstruction meeting
- Review of material submittals and shop drawings
- Responses to Requests for Information (RFIs)
- Review of contractor-requested changes
- Final walkthrough and preparation of record drawings

TASK II - DIRECT COST SERVICES

Consultant shall coordinate and manage the following special services:

1. Topographic Survey
2. Easement Exhibits (assumes four (4) easements)
3. Subsurface Utility Engineering:
    a. SUE Level A – Three (3) test holes
    b. SUE Level B – Wastewater alignments
4. CCTV inspection of Wastewater lines within project limits, where accessible
5. Reimbursable expenses will be invoiced in accordance with Attachment C – Hourly Rate Schedule

ASSUMPTIONS AND LIMITATIONS

The following assumptions apply to this Scope of Services:

1. Construction Phase Services are limited to **water, Wastewater, and drainage improvements only**.
2. Roadway construction, paving, and bid/construction phase services for roadway work are **excluded**.
3. Easements are assumed to be limited to **four (4)** with no condemnation support included.
4. SUE services are limited to quantities identified herein.
5. Environmental permitting, hazardous materials assessment, and geotechnical investigation are excluded.
6. Railroad coordination beyond plan preparation is excluded unless authorized as an additional service.
7. Public involvement meetings, utility relocation design by others, and franchise coordination beyond basic meetings are excluded.
8. Redesign due to scope changes, regulatory changes, or third-party delays shall be considered Additional Services.

ADDITIONAL SERVICES

Services not specifically identified herein may be provided as Additional Services upon written authorization by the City.

EXHIBIT B – BASIC SERVICES FEE

EXHIBIT B
PROFESSIONAL SERVICES FEES
South Baugh Street Water, Wastewater, and Drainage Improvements
City of Alvarado, Texas

I. BASIC PROFESSIONAL SERVICES

1. Project Management	$ 10,279
2. Construction Documents	$ 92,978
3. Bid Phase Services	$ 7,950
4. Construction Phase Services	$ 9,540
Basic Professional Services (Total)	$ 120,747

II. DIRECT COSTS

1. Topographic Survey	$ 8,910*
2. Easement Instruments (assumes 4)	$ 4,840*
3. Subsurface Utility Engineering	
a. Level A (Assumes 3)	$ 5,940*
b. Level B (Existing SS Lines)	$ 9,741*
4. Closed Caption Television – (Existing SS lines)	$ 2,750*
5. Reimbursable Expenses	$ 2,420**
Direct Cost Services (Total)	$ 34,601

** Includes 10% subconsultant markup*

*** Shall be expensed in accordance with Attachment C – Hourly Rate Schedule*

Estimated Project Budget (Total)	**$ 155,348**

EXHIBIT C – CONSULTANT'S HOURLY RATES

EXHIBIT C

2026 HOURLY RATE SCHEDULE

(*Our hourly rates are subject to change*)

Classification	***Position***	***Hourly Rate***
P-4	Principal	$250.00
P-3	Senior Project Manager/QA-QC Manager	$215.00 - $235.00
P-2	Project Manager	$185.00 - $205.00
P-1	Professional Engineer	$165.00 - $195.00
E-1	Engineer in Training	$145.00 - $155.00
T-4	Technician	$130.00*
T-3	Technician	$120.00*
T-2	Technician	$105.00*
T-1	Technician	$85.00*
A-1	Clerical	$75.00*

* Hourly rates indicated for these non-exempt classifications apply to regular time. If overtime work is required to meet client's schedule, MAS Consulting Engineers reserves the right to negotiate overtime rates.

REIMBURSABLE EXPENSE SCHEDULE	
EXPENSE	**COST**
Vehicle Mileage (over 25 per miles round trip)	$0.73/mile
Trip Charge (under 25 miles round trip)	$50.00
Courier Charge	$75 + Mileage

IN-HOUSE REPRODUCTION/PRINTING	
Bond Full Size (Black & White)	$ 5.00/sheet
12"x18" (Black and White)	$ 1.50/Sheet
Ledger (Black & White)	$ 1.25/sheet
Legal (Black & White)	$ 0.75/sheet
Letter (Black & White)	$ 0.50/sheet

All other expenses, including contract reproduction/printing, travel, parking, communications, postage, overnight mail, supplies and reimbursable expenses will be reimbursed at cost plus 10%.

EXHIBIT D – LEVEL OF EFFORT SCHEDULE

EXHIBIT D
Level of Effort Spreadsheet
Task/Hour Breakdown
City of Alvarado - S. Baugh Street - Water, Wastewater and Drainage Improvements

Task No.	Task Description	Labor (hours)					Total Labor Cost	Subconsultant Expense			Total Expense Cost	Task Sub Total
		Principal	Project Manager	Project Engineer	EIT	CADD						
	Rate	$225	$190	$160	$145	$105		Eagle	KMCE			
A	**Project Management**	**11.5**	**35.3**	**2.4**	**2.4**	**2.4**	**$10,279.00**	**$ -**	**$ -**	**$ -**	**$0**	**$10,279.00**
1	Project Management	4	12				$3,180				$0	$3,180
2	Site Visit (30%, Topo Verify, 60% Alignment Walk)	1	3				$795				$0	$795
3	Pre-Design Coordination Meetings	1	3				$795				$0	$795
4	Review Meetings (30%, 60%, 90%)	1.5	4.5				$1,193				$0	$1,193
5	Data Collection		0.8	2.4	2.4	2.4	$1,136				$0	$1,136
6	Utility Coordination	4	12				$3,180				$0	$3,180
B	**Construction Documents**	**28.8**	**157.4**	**252.6**	**102**	**13.2**	**$92,978.00**	**$ -**	**$ -**	**$ -**	**$0**	**$92,978.00**
1.1	Cover Sheet		0.2	0.6	0.6	0.6	$284				$0	$284
1.2	General Notes		1.2	3.6	3.6	3.6	$1,704				$0	$1,704
2.1	Water Horizontal and Vertical Control Plan		4.8	4.8	6.4		$2,608				$0	$2,608
2.2	Water Plans (Plan View Only) - (4) - 20 Scale - 800 feet per sheet	6.4	19.2	38.4			$11,232				$0	$11,232
2.3	Water Crossing Profiles	0.8	2.4	4.8			$1,404				$0	$1,404
2.4	Water Details		0.6	1.8	1.8	1.8	$852				$0	$852
3.1	Sanitary Sewer Plans (Plan and Profile) - (5) - 20 Scale - 400 feet per sheet	12	36	72			$21,060				$0	$21,060
3.2	Sanitary Sewer Details		0.6	1.8	1.8	1.8	$852				$0	$852
4.1	Horizontal and Vertical Control Plan		1.8	1.8	2.4		$978				$0	$978
4.2	Overall Paving Layout		0.6	1.8	1.8	1.8	$852				$0	$852
4.3	Roadway Typical Section & Details		1.2	3.6	3.6	3.6	$1,704				$0	$1,704
4.4	Paving Plans (Plan and Profile) - (4) - 20 Scale - 400 feet per sheet	9.6	28.8	57.6			$16,848				$0	$16,848
4.5	Drainage Area Maps		4.8	4.8	6.4		$2,608				$0	$2,608
4.6	Drainage Capacity Calcs		4.8	4.8	6.4		$2,608				$0	$2,608
4.7	Culvert Design (assumes 4)		9.6	9.6	12.8		$5,216				$0	$5,216
4.8	Paving Sections - (3) - Every 50' Feet		14.4	14.4	19.2		$7,824				$0	$7,824
5.1	Erosion Control Plan		2.4	2.4	3.2		$1,304				$0	$1,304
6.1	Traffic Control		3.6	3.6	4.8		$1,956				$0	$1,956
7.1	Quantities and Estimates		8.4	8.4	11.2		$4,564				$0	$4,564
8.1	Specifications Manual		12	12	16		$6,520				$0	$6,520
C	**Bid Phase Services**	**10**	**30**	**0**	**0**	**0**	**$7,950.00**	**$ -**	**$ -**	**$ -**	**$0**	**$7,950.00**
1	Pre-Bid Meeting and RFI	2	6				$1,590				$0	$1,590
2	Addenda	1	3				$795				$0	$795
3	Bid Opening	1	3				$795				$0	$795
4	Recommendation of Contract Award	3	9				$2,385				$0	$2,385
5	Conformed Specifications Manual	3	9				$2,385				$0	$2,385
D	**Construction Phase Services**	**12**	**36**	**0**	**0**	**0**	**$9,540.00**	**$ -**	**$ -**	**$ -**	**$0**	**$9,540.00**
1	Preconstruction meeting	1	3				$795				**$0**	**$795**
2	Materials Review and Coordination	2	6				$1,590				$0	$1,590
3	Respond to Requests for Information (assumes 4)	3	9				$2,385				$0	$2,385
4	Review Contractor's Requested Changes (Assumes 2)	3	9				$2,385				$0	$2,385
5	Final Walk Through and As-Built Drawings	3	9				$2,385				$0	$2,385
E	**Special Services**	**0**	**0**	**0**	**0**	**0**	**$0.00**	**$ 12,500**	**$ 16,755**	**$ -**	**$29,255**	**$29,255.00**
1	Topographic Survey	0	0				$0	$ 8,100.00			$8,100	$8,100
2	Easements (Assume 4; 6 Calls Each, $1,100 each)	0	0				$0	$ 4,400.00			$4,400	$4,400
3	SUE - SUE Level A - 3 D-Holes	0	0				$0		$ 5,400.00		$5,400	$5,400
4	SUE - SUE Level B - SS Lines	0	0				$0		$ 8,855.00		$8,855	$8,855
5	SUE - CCTV	0	0				$0		$ 2,500.00		$2,500	$2,500
	Totals	**62.3**	**258.7**	**255**	**104.4**	**15.6**	**$120,747.00**	**$12,500**	**$16,755**	**$0**	**$29,255**	**$150,002**

Project Summary	
Total Hours	696.00
Total Labor Cost	$120,747.00
Subconsulting Fees	$29,255.00
Expenses	$ 2,420.00
Subconsultant Markup 10%	2,926.00
Total Project Cost	**$155,348.00**

EXHIBIT E - FORM 1295 CERTIFICATE

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2026-1409200

Date Filed:
01/15/2026

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
MAS Consulting Engineers, LLC
FORT WORTH, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
City of Alvarado, Texas

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
2026-01
Professional Engineering Services - Water, Wastewater and Drainage Improvements to S. Bough Street.

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
MAS Consulting Engineers, LLC	Fort Worth, TX United States	X	
Sanchez, Miguel Angel	Fort Worth, TX United States	X	
Medina, Edgar Omar	Fort Worth, TX United States		X

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is Miguel Angel Sanchez, and my date of birth is March 22, 1982.

My address is 1357 Litchfield Lane, Burleson (city), TX (state), 76028 (zip code), USA (country).

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Johnson County, State of Texas, on the 19 day of January (month), 20 26 (year).

M. Angel Sanchez

Signature of authorized agent of contracting business entity
(Declarant)

EXHIBIT F - CONFLICT OF INTEREST

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. *See* Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 **Name of vendor who has a business relationship with local governmental entity.**

MAS Consulting Engineers, LLC

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.** (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 **Name of local government officer about whom the information is being disclosed.**

N/A

Name of Officer

4 **Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.**

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes ☒ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes ☒ No

5 **Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.**

N/A

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7

Miguel Angel Sanchez, PE
Name of signatory

Signature

1/16/2026
Date

EXHIBIT G - CERTIFICATE OF INSUANCE

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 1/15/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Danielle Braid
Risk Strategies 12801 North Central Expy. Suite 1725 Dallas, TX 75243	PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS: RSCcertrequest@risk-strategies.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : XL Specialty Insurance Company	37885
INSURER B : Continental Casualty Company	20443
INSURER C : Valley Forge Insurance Company	20508
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
MAS Consultants, LLC
101 Summit Ave, Suite 1030
Fort Worth TX 76102

COVERAGES **CERTIFICATE NUMBER:** 88905894 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	✓ **COMMERCIAL GENERAL LIABILITY** ☐ CLAIMS-MADE ✓ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ✓ PRO-JECT ☐ LOC ☐ OTHER:	✓	✓	6020748902	9/29/2025	9/29/2026	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$ 1,000,000 $ 1,000,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
B	**AUTOMOBILE LIABILITY** ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ✓ HIRED AUTOS ONLY ✓ NON-OWNED AUTOS ONLY	✓	✓	6020748902	9/29/2025	9/29/2026	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$ 1,000,000 $ $ $ $
B	✓ **UMBRELLA LIAB** ✓ OCCUR **EXCESS LIAB** ☐ CLAIMS-MADE ☐ DED ✓ RETENTION $ 10,000	✓	✓	6020748964	9/29/2025	9/29/2026	EACH OCCURRENCE AGGREGATE $	$ 2,000,000 $ 2,000,000 $
C	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A	✓	6020748916	9/29/2025	9/29/2026	✓ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
A	Professional Liability		✓	DPR5048079	9/29/2025	9/29/2026	Per Claim/Annual Aggregate	$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The claims made professional liability coverage is the total aggregate limit for all claims presented within the annual policy period and is subject to a deductible. Thirty (30) day notice of cancellation in favor of certificate holder on all policies.
City of Alvarado, Texas is named additional insured on the general Liability coverage as required by written contract.
Re: S. Baugh Street Water, Wastewater and Drainage Improvements.

CERTIFICATE HOLDER

City of Alvarado, Texas
104 West College Street
Alvarado TX 76009

CANCELLATION

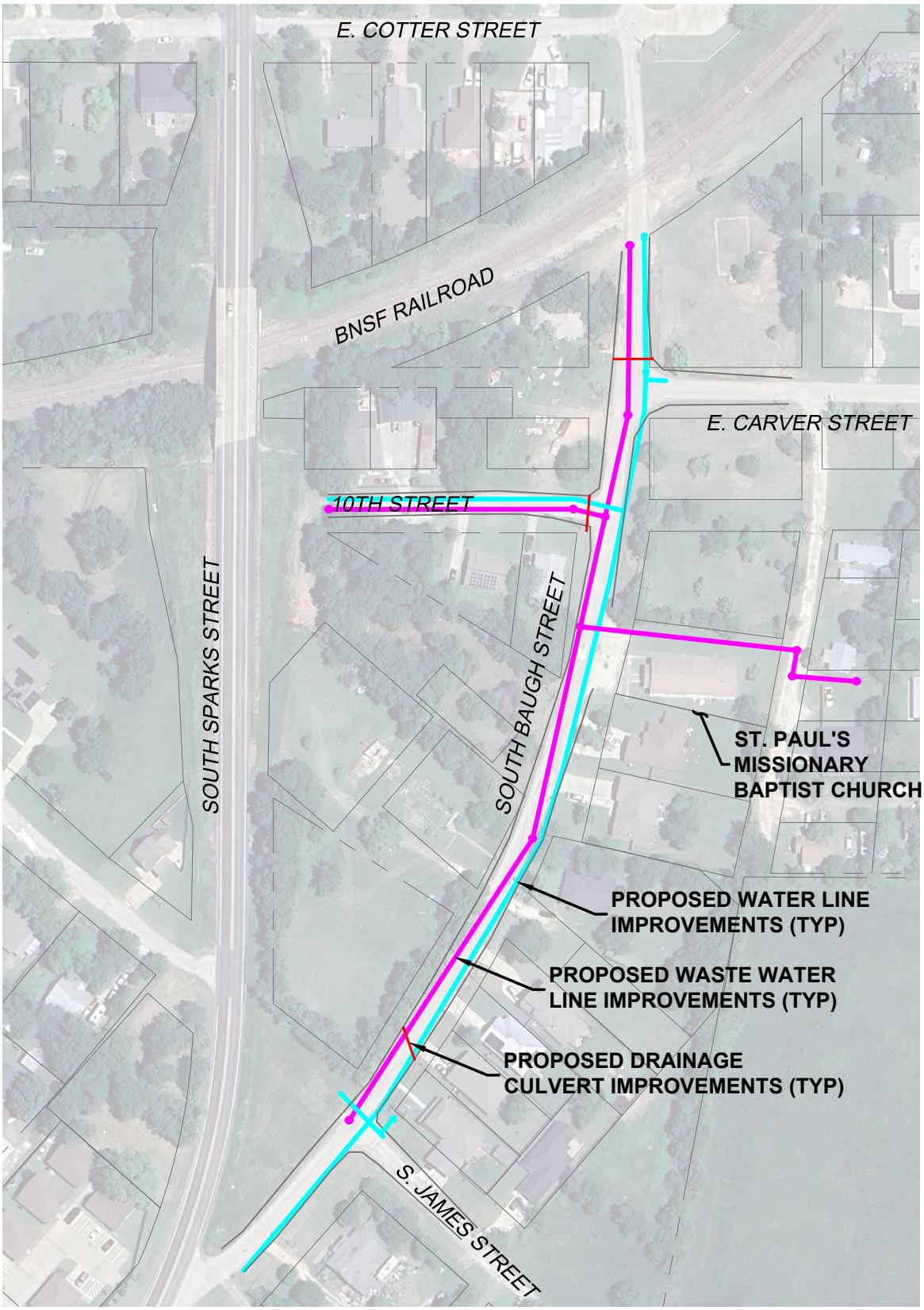
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

RSC Insurance Brokerage

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EXHIBIT H - SITE MAP



PRELIMINARY–FOR REVIEW ONLY

THESE DOCUMENTS ARE FOR DESIGN REVIEW AND NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES. THEY WERE PREPARED BY, OR UNDER SUPERVISION OF:

M. ANGEL SANCHEZ, P.E. 110254 1/19/2026
TYPE OR PRINT NAME PE# DATE

CITY OF ALVARADO, TEXAS

SOUTH BAUGH STREET
WATER, WASTEWATER AND DRAINAGE IMPROVEMENTS

CONCEPTUAL IMPROVEMENT EXHIBIT

MAS CONSULTING ENGINEERS
TBPE REGISTRATION No. F-17018
101 SUMMIT AVE., STE 1030
FORT WORTH, TX 76102
TEL. (817) 708-2422

EXHIBIT I – PRELIMINARY OPINION OF PROBABLE CONSTRUCTION COST

ENGINEER'S OPINION OF CONSTRUCTION COST FOR

City of Alvarado - South Baugh Street Water Line, Sanitary Sewer and Drainage Improvements

CLIENT: City of Alvarado
DATE: January 19, 2026
PROJECT: South Baugh Street Water Line, Sanitary Sewer and Drainage Improvements

DESIGN ASSUMPTIONS:
◊ South Baugh Street Limits defined by Rail Road ROW and Sparks Street TxDOT ROW
◊ All work done within ROW, apparent ROW and proposed or existing easements

Prepared By: MAS Consultants, LLC
101 Summit Avenue, Suite 1030
Fort Worth, Texas 76102
(817) 708-2422

PAY ITEM NO.	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL AMOUNT
1	Mobilization, Bonds, and Insurance	LS	1	$ 62,000.00	$ 62,000.00
2	Site Preparation (Clearing and Grubbing)	LS	1	$ 25,000.00	$ 25,000.00
3	Construction Staking and Survey	LS	1	$ 16,000.00	$ 16,000.00
4	As-Built Survey	LS	1	$ 3,500.00	$ 3,500.00
5	Temporary Asphalt Pavement Repair	SY	1,243	$ 85.00	$ 105,655.00
6	Tree Removal (6"-18" DIA)	EA	1	$ 1,500.00	$ 1,500.00
7	Ductile Iron Water Fittings w/ Restraint	TON	2.00	$ 10,000.00	$ 20,000.00
8	Tracer Wire	LF	1,496	$ 1.00	$ 1,496.00
9	8" C900 (DR 18) PVC Water Line (Open Cut)	LF	1,496	$ 80.00	$ 119,680.00
10	8" DI PC 250 Water Line (Open Cut)	LF	120	$ 90.00	$ 10,800.00
11	Gas Line Crossing	EA	2	$ 8,000.00	$ 16,000.00
12	Remove and Salvage 8" Water Valve	EA	1	$ 200.00	$ 200.00
13	Remove and Salvage Fire Hydrant	EA	1	$ 500.00	$ 500.00
14	Fire Hydrant (including gate valve, valve marker, all associated incidentals)	EA	3	$ 7,500.00	$ 22,500.00
15	Connection to Existing Water Line	EA	5	$ 4,500.00	$ 22,500.00
16	Long Water Service Reconnection	EA	5	$ 1,750.00	$ 8,750.00
17	Long Water Service (No Meter - Vacant Lot)	EA	5	$ 1,000.00	$ 5,000.00
18	Short Water Service Reconnection	EA	10	$ 1,200.00	$ 12,000.00
19	Short Water Service (Vacant Lot)	EA	1	$ 1,000.00	$ 1,000.00
20	8" Gate Valve	EA	9	$ 3,500.00	$ 31,500.00
21	Temporary Water Services	LS	1	$ 40,000.00	$ 40,000.00
22	8" PVC Sewer Pipe	LF	1,548	$ 150.00	$ 232,200.00
23	4' Sanitary Sewer Manhole	EA	10	$ 10,500.00	$ 105,000.00
24	4' Extra Depth Manhole	VF	48	$ 600.00	$ 28,800.00
25	4' Sanitary Sewer Drop Manhole	EA	1	$ 12,500.00	$ 12,500.00
26	Manhole Vacuum Testing	EA	11	$ 600.00	$ 6,600.00
27	Pre-CCTV Inspection	LF	1,548	$ 6.00	$ 9,288.00
28	Post-CCTV Inspection	LF	1,548	$ 5.25	$ 8,127.00
29	Trench Safety	LF	1,548	$ 2.00	$ 3,096.00
30	4" Sanitary Sewer Service	EA	21	$ 1,500.00	$ 31,500.00
31	Connect to Existing Sanitary Sewer	EA	2	$ 3,500.00	$ 7,000.00
32	Remove 4" Sanitary Sewer Manhole	EA	3	$ 800.00	$ 2,400.00
33	Concrete Driveway Pavement	SY	192	$ 80.00	$ 15,360.00
34	Flex Base Driveway Pavement	SY	219	$ 35.00	$ 7,665.00
35	4" Concrete Sidewalk	SY	21	$ 150.00	$ 3,150.00
36	Borrow Ditch Grading	LF	3,100	$ 25.00	$ 77,500.00
37	24" RCP Culvert	LF	110	$ 260.00	$ 28,600.00
38	24" Safety End Treament	EA	6	$ 2,800.00	$ 16,800.00
39	18" RCP Culvert	LF	302	$ 225.00	$ 67,950.00
40	18" Safety End Treament	EA	28	$ 1,600.00	$ 44,800.00
41	Remove & Replace Fence (all types and size)	LF	5	$ 30.00	$ 150.00
42	Remove and Reinstall Mailbox	EA	9	$ 350.00	$ 3,150.00
43	Remove Concrete Driveway	SY	192	$ 12.00	$ 2,304.00

ENGINEER'S OPINION OF CONSTRUCTION COST FOR

City of Alvarado - South Baugh Street Water Line, Sanitary Sewer and Drainage Improvements

CLIENT: City of Alvarado
DATE: January 19, 2026
PROJECT: South Baugh Street Water Line, Sanitary Sewer and Drainage Improvements

DESIGN ASSUMPTIONS:
◊ South Baugh Street Limits defined by Rail Road ROW and Sparks Street TxDOT ROW
◊ All work done within ROW, apparent ROW and proposed or existing easements

Prepared By: MAS Consultants, LLC
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Fort Worth, Texas 76102
(817) 708-2422

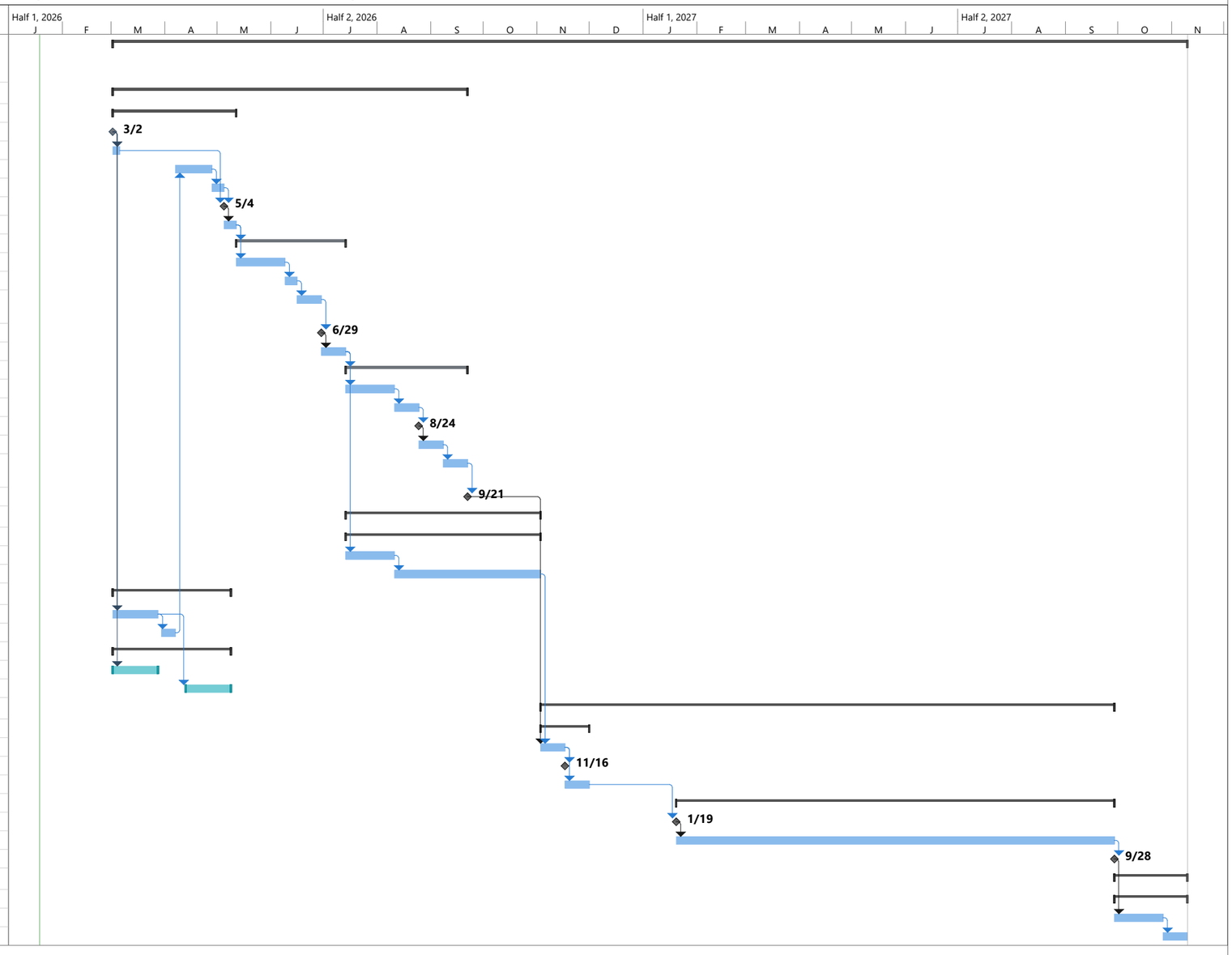
PAY ITEM NO.	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL AMOUNT
44	Remove Flex Base Driveway	SY	219	$ 4.00	$ 876.00
45	Remove Concrete Sidewalk	SY	21	$ 8.00	$ 168.00
46	SWPPP ≥ 1 acre	LS	1	$ 12,000.00	$ 12,000.00
47	Traffic Control	MO	8	$ 3,500.00	$ 28,000.00
48	Top Soil and Hydromulch Seeding	SY	3,206	$ 6.00	$ 19,236.00
					$ 1,299,801.00
	Estimated Construction Cost Total				**$ 1,299,801.00**
	Contingency (25%)				**$ 324,950.25**
				Estimated Construction Total	**$ 1,630,000.00**

EXHIBIT J – DESIGN AND CONSTRUCTION SCHEDULE

City of Alvarado
Baugh Street - Water, Wastewater & Drainage Improvements

Mon 1/19/26

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
1		**Baugh Street - Water, Sanitary Sewer and Drainage**	**442 days**	**Mon 3/2/26**	**Tue 11/9/27**	
2		**Design**	**146 days**	**Mon 3/2/26**	**Mon 9/21/26**	
3		**Conceptual Design 30%**	**51 days**	**Mon 3/2/26**	**Mon 5/11/26**	
4		Issue Design Notice To Proceed	0 days	Mon 3/2/26	Mon 3/2/26	
5		Data Collection	4 days	Mon 3/2/26	Thu 3/5/26	4
6		30% Conceptual Plans	15 days	Tue 4/7/26	Mon 4/27/26	29
7		QAQC	5 days	Tue 4/28/26	Mon 5/4/26	6
8		30% Conceptual Design Submittal	0 days	Mon 5/4/26	Mon 5/4/26	7,5
9		Plan Review and Meeting with City	5 days	Tue 5/5/26	Mon 5/11/26	8
10		**Preliminary Design 60%**	**45 days**	**Tue 5/12/26**	**Mon 7/13/26**	**9**
11		60% Preliminary Design Plans	20 days	Tue 5/12/26	Mon 6/8/26	9
12		QAQC	5 days	Tue 6/9/26	Mon 6/15/26	11
13		Utility Clearance Report & Constructability Review	10 days	Tue 6/16/26	Mon 6/29/26	12
14		60% Preliminary Design Submittal	0 days	Mon 6/29/26	Mon 6/29/26	13
15		Plan Review and Meeting with City	10 days	Tue 6/30/26	Mon 7/13/26	14
16		**Pre-Final and Final Design**	**50 days**	**Tue 7/14/26**	**Mon 9/21/26**	**15**
17		Pre-Final Design Plans 90%	20 days	Tue 7/14/26	Mon 8/10/26	15
18		QAQC	10 days	Tue 8/11/26	Mon 8/24/26	17
19		Final Design Submittal	0 days	Mon 8/24/26	Mon 8/24/26	18
20		Plan Review and Meeting with City	10 days	Tue 8/25/26	Mon 9/7/26	19
21		Incorporate Final Comments and Submit Final Plans and Specifications	10 days	Tue 9/8/26	Mon 9/21/26	20
22		Design Complete	0 days	Mon 9/21/26	Mon 9/21/26	21
23		**ROW/Land**	**80 days**	**Tue 7/14/26**	**Mon 11/2/26**	
24		**Easement Acquisition**	**80 days**	**Tue 7/14/26**	**Mon 11/2/26**	
25		Easement Acquisition Preparation	20 days	Tue 7/14/26	Mon 8/10/26	15
26		Easement Negotiations by City	60 days	Tue 8/11/26	Mon 11/2/26	25
27		**Survey & SUE**	**50 days**	**Mon 3/2/26**	**Fri 5/8/26**	
28		Topographic (Field Survey)	20 days	Mon 3/2/26	Fri 3/27/26	4
29		Additional Topographic (Field Survey)	6 days	Mon 3/30/26	Mon 4/6/26	28
30		**SUE**	**50 days**	**Mon 3/2/26**	**Fri 5/8/26**	
31		CCTV	20 days	Mon 3/2/26	Fri 3/27/26	4
32		SUE (if required)	20 days	Mon 4/13/26	Fri 5/8/26	28FS+10 days
33		**Bidding and Construction**	**236 days**	**Tue 11/3/26**	**Tue 9/28/27**	
34		**Construction Advertisement**	**20 days**	**Tue 11/3/26**	**Mon 11/30/26**	
35		Advertisement	10 days	Tue 11/3/26	Mon 11/16/26	22,26
36		Pre-Bid Meeting	0 days	Mon 11/16/26	Mon 11/16/26	35
37		Bidding	10 days	Tue 11/17/26	Mon 11/30/26	35
38		**Construction Contract**	**180 days**	**Tue 1/19/27**	**Tue 9/28/27**	
39		Construction Phase Start	0 days	Tue 1/19/27	Tue 1/19/27	37FS+36 days
40		Construction	180 days	Wed 1/20/27	Tue 9/28/27	39
41		Construction Phase Complete	0 days	Tue 9/28/27	Tue 9/28/27	40
42		**Closeout**	**30 days**	**Wed 9/29/27**	**Tue 11/9/27**	
43		**As Built Plans**	**30 days**	**Wed 9/29/27**	**Tue 11/9/27**	
44		As-Built Survey (Contractor)	20 days	Wed 9/29/27	Tue 10/26/27	41
45		As-Built Plans (Consultant)	10 days	Wed 10/27/27	Tue 11/9/27	44



Task | Summary | Inactive Milestone | Duration-only | Start-only | External Milestone | Manual Progress
Split | Project Summary | Inactive Summary | Manual Summary Rollup | Finish-only | Deadline
Milestone | Inactive Task | Manual Task | Manual Summary | External Tasks | Progress