



August 21, 2026

**CITY OF BIG LAKE, TEXAS
SANTA RITA GOLF COURSE EFFLUENT PUMP STATION**

Addendum No. 2

Attention is called to the following modifications to the Plans, Specifications and Contract Documents for the above referenced project. The City of Big Lake will receive sealed Bids for the 2025 Paving Improvements Project, until **4:00 p.m.** local time on **Monday August 24, 2026**, at City Hall located at 203 Plaza, Big Lake, Texas 76932. Bids will be publicly opened and read aloud. We hereby modify the documents as follows:

BID DOCUMENTS

1. **REPLACE** the Bid Form in its entirety with the attached Bid Form.
 - An Alternate Bid for FRP Wet Well is being **ADDED**.

TECHNICAL SPECIFICATIONS

1. **MODIFY** Section 11307 – Effluent Lift Station:
 - Pump shall be the submersible-type capable of operating at a flow of 220 gallons-per-minute (GPM) at a total dynamic head (TDH) of 20 feet.

DRAWINGS:

1. **REPLACE** the Drawings in their entirety with the attached Drawings

This addendum consists of **fifteen (15)** pages and becomes a part of the referenced plans, specifications and contract documents and **SHALL BE ACKNOWLEDGED** by the Proposer and attached to the Proposal submitted.

A handwritten signature in blue ink that reads 'Sage Diller'.

By: Sage Diller, P.E. #96645
Vice President



8/21/2026

BID FORM FOR CONSTRUCTION CONTRACT

SANTA RITA GOLF COURSE EFFLUENT PUMP STATION

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 1—OWNER AND BIDDER

1.01 This Bid is submitted to: **David Melms, Mayor**
City of Big Lake
203 Plaza
Big Lake, Texas 76932

Project No.: 5520-14

Project Name: Santa Rita Golf Course Effluent Pump Station

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2—ATTACHMENTS TO THIS BID

2.01 The following documents are submitted with and made a condition of this Bid:

- A. Required Bid security;
- B. List of Proposed Subcontractors;
- C. List of Proposed Suppliers;
- D. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such authority within the time for acceptance of Bids;
- E. Contractor's license number as evidence of Bidder's State Contractor's License or a covenant by Bidder to obtain said license within the time for acceptance of Bids;
- F. Required Bidder Qualification Statement with supporting data.

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

3.01 *Unit Price Bids*

A. Bidder will perform the following Work at the indicated unit prices:

BASE BID

Item No.	Estimated Quantity	Description and Unit Price (Price to be written in words)	Unit Price	Total Amount
1	1 LS	Mobilization, bonds and insurance (not to exceed 5 percent of bid), for _____ _____ Dollars and _____ Cents per lump sum.		\$ _____
2	1 LS	Furnish and install Erosion Control Measures, and all related work, as shown and as specified, for _____ _____ Dollars and _____ Cents per lump sum.		\$ _____

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Item No.	Estimated Quantity	Description and Unit Price (Price to be written in words)	Unit Price	Total Amount
3	1 LS	Furnish and install Trench Excavation Plan, and all related work, as shown and as specified, for _____ _____ Dollars and _____ Cents per lump sum.		\$ _____
4	1 LS	Furnish and install New Effluent Lift Station, Concrete Basin , submersible pumps, piping, plug valves, check valves, and all related appurtenances, as shown and as specified, complete and in place, for _____ _____ Dollars and _____ Cents per lump sum.		\$ _____
5	510 LF	Furnish and install 6" Sch. 40 Force Main (Purple Pipe), and all related appurtenances, as shown and as specified, complete and in place, for _____ _____ Dollars and _____ Cents per linear foot.	\$ _____ /LF	\$ _____
6	1 LS	Furnish and install Electrical equipment and system integration, and all related appurtenances, as shown and as specified, complete and in place, for _____ _____ Dollars and _____ Cents per lump sum.		\$ _____
TOTAL BASE BID (Items 1 thru 6)			\$ _____	

ALTERNATE BID 1

Item No.	Estimated Quantity	Description and Unit Price (Price to be written in words)	Unit Price	Total Amount
A4	1 LS	Replace Line Item 4: Furnish and install New Effluent Lift Station, FRP Wet Well , submersible pumps, piping, plug valves, check valves, and all related appurtenances, as shown and as specified, complete and in place, for _____ _____ Dollars and _____ Cents per lump sum.		\$ _____
TOTAL BASE BID WITH ALTERNATE BID 1 (Items 1-3, A4, 5-6)			\$ _____	

B. Bidder acknowledges that:

- each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and

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2. estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 4—TIME OF COMPLETION

- 4.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 4.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 5—BIDDER'S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

5.01 *Bid Acceptance Period*

- A. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

5.02 *Instructions to Bidders*

- A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.

5.03 *Receipt of Addenda*

- A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date

ARTICLE 6—BIDDER'S REPRESENTATIONS AND CERTIFICATIONS

6.01 *Bidder's Representations*

- A. In submitting this Bid, Bidder represents the following:
 1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
 2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
 3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
 4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.

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5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder's (Contractor's) safety precautions and programs.
7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

6.02 *Bidder's Certifications*

A. The Bidder certifies the following:

1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 6.02.A:
 - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
 - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.

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- c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
- d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

BIDDER hereby submits this Bid as set forth above:

Bidder:

(typed or printed name of organization)

By:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.

Attest:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

Address for giving notices:

Bidder's Contact:

Name:

(typed or printed)

Title:

(typed or printed)

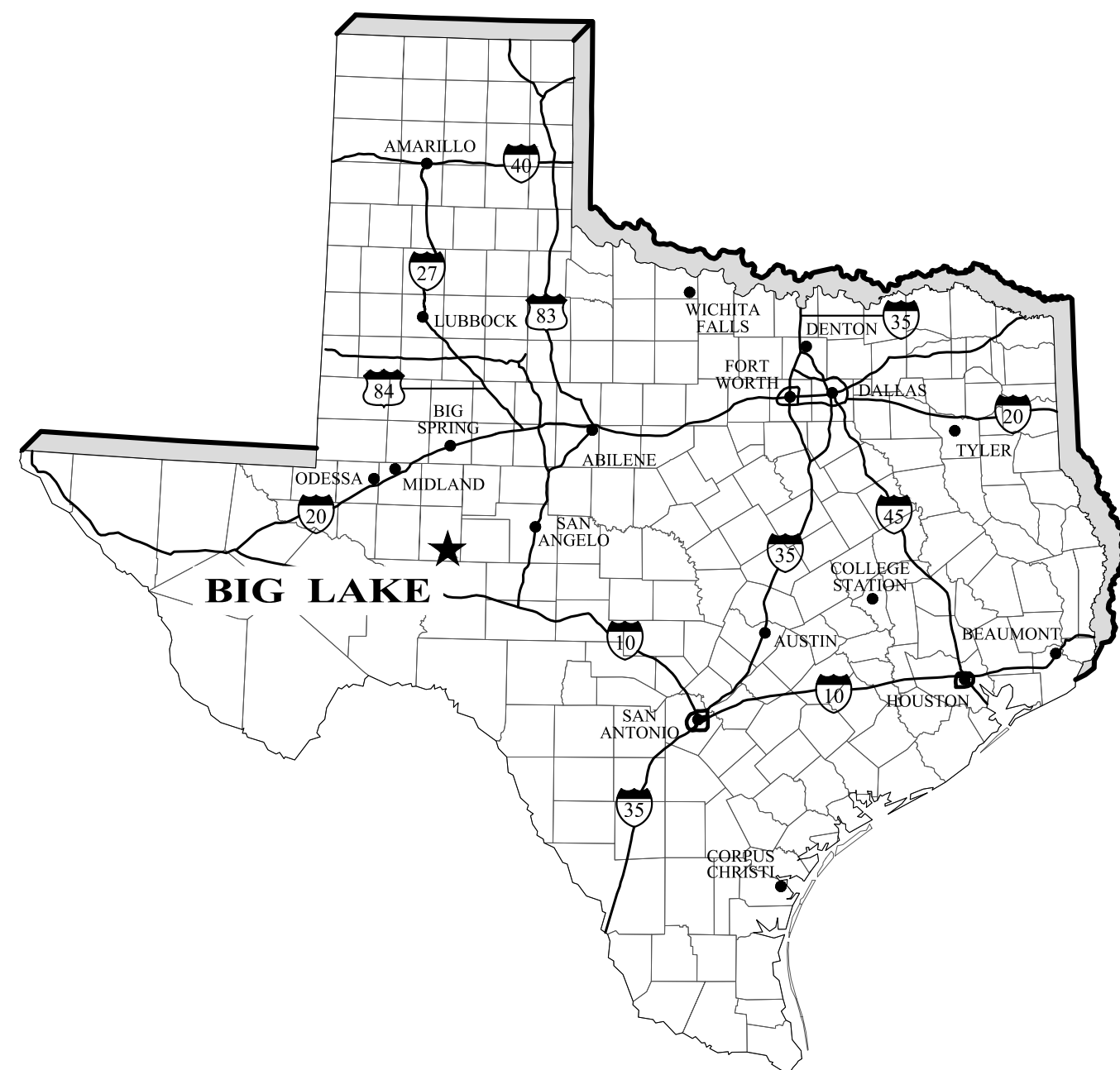
Phone:

Email:

Address:

Bidder's Contractor License No.: (if applicable)

CITY OF BIG LAKE REAGAN COUNTY, TEXAS SANTA RITA GOLF COURSE EFFLUENT PUMP STATION



 **VICINITY MAP**
NO SCALE

MAYOR
DAVID MELMS

CITY COUNCIL
CINDY O'BRYAN
MICHELLE GALVAN
KRIS GOFF
JEFF DYESS
JOSEPH HAYNES

CITY ADMINISTRATOR
SHERI BENSON

PUBLIC WORKS SUPERINTENDENT
JUAN GUERRERO

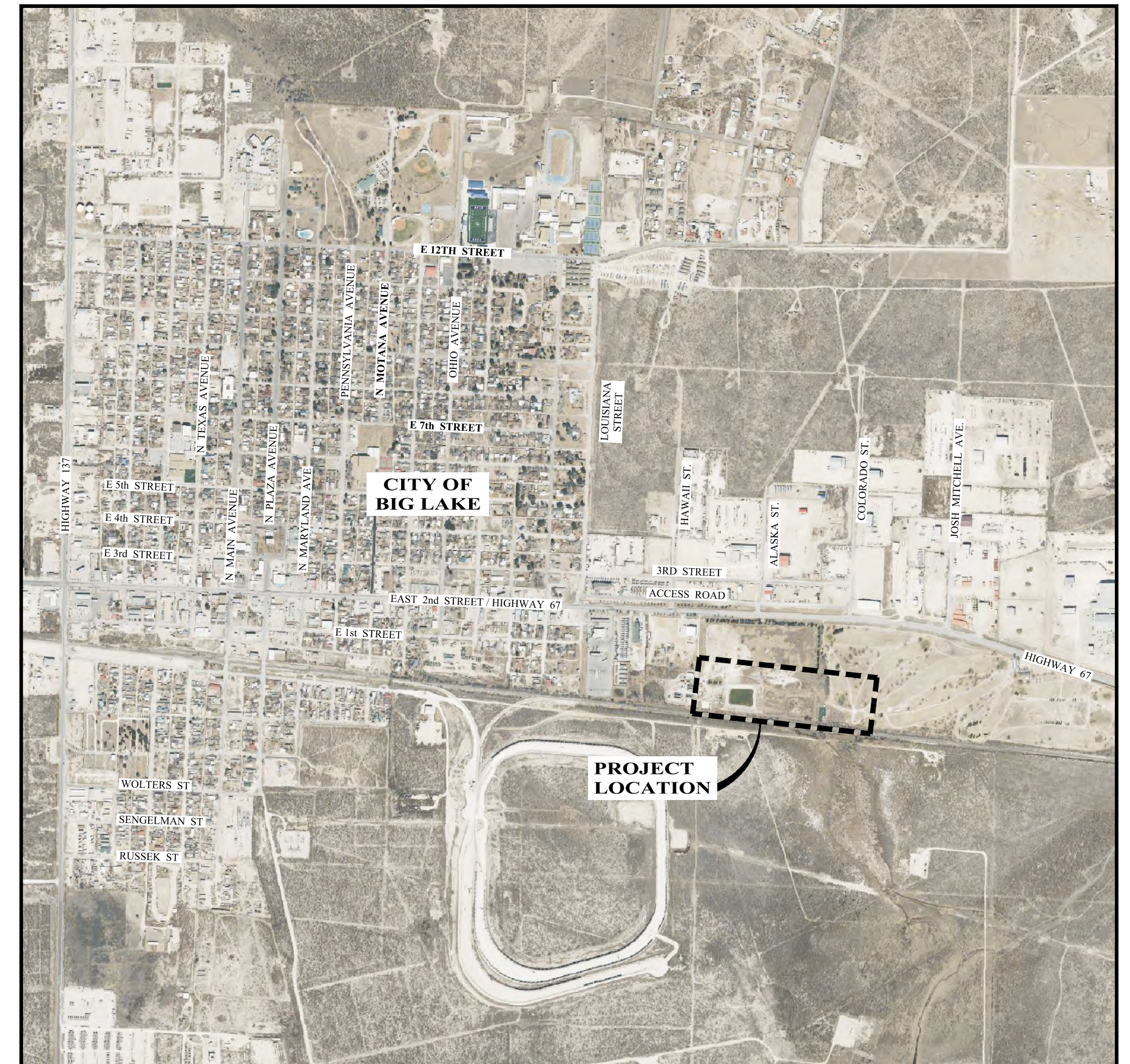




SAGE DILLER, P.E.

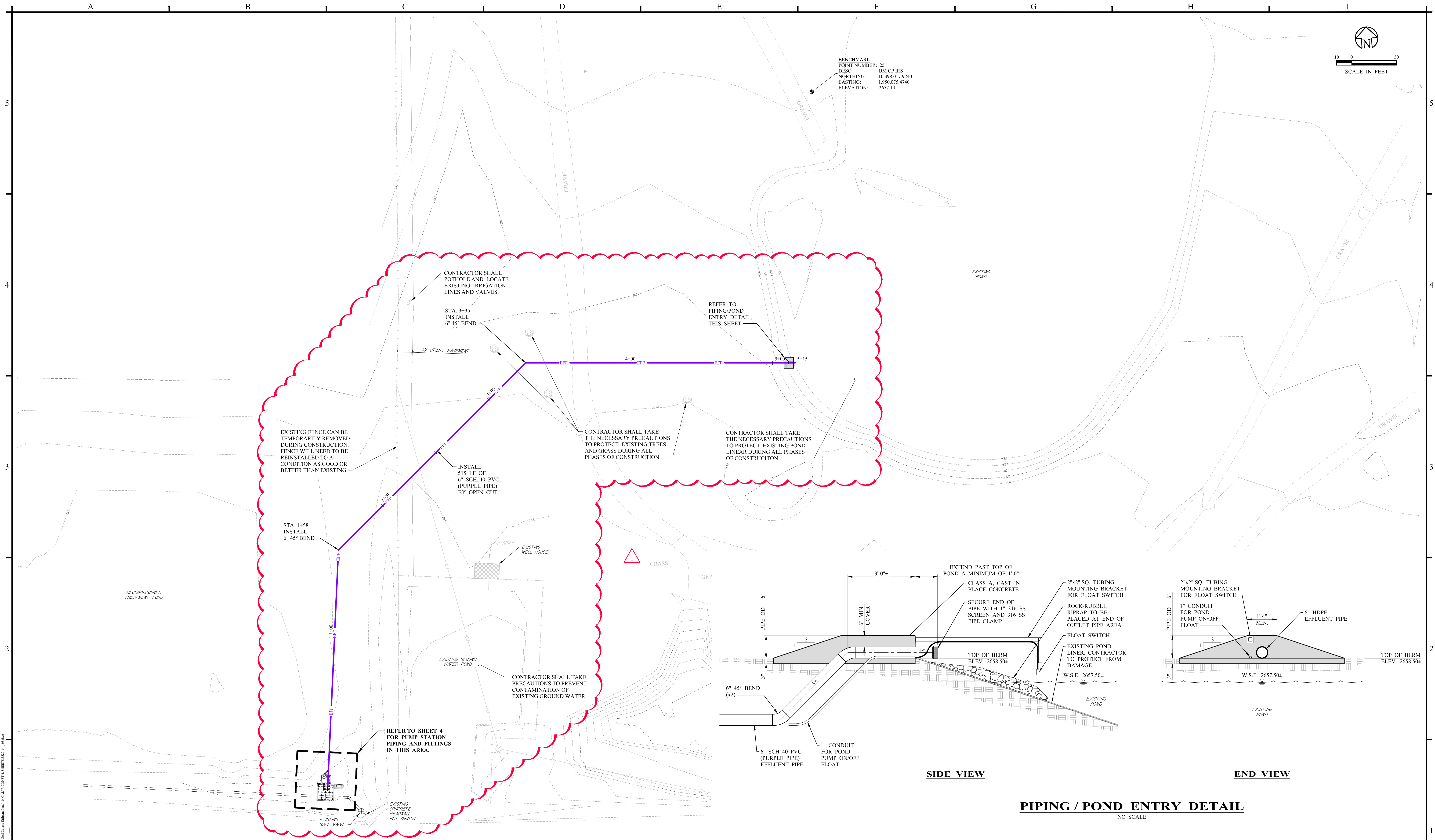


Enprotec | Hibbs & Todd
402 Cedar Street • Abilene, Texas 79601 • T: (325) 698-5560 • F: (325) 690-3240 • www.e-ht.com
PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 10011900

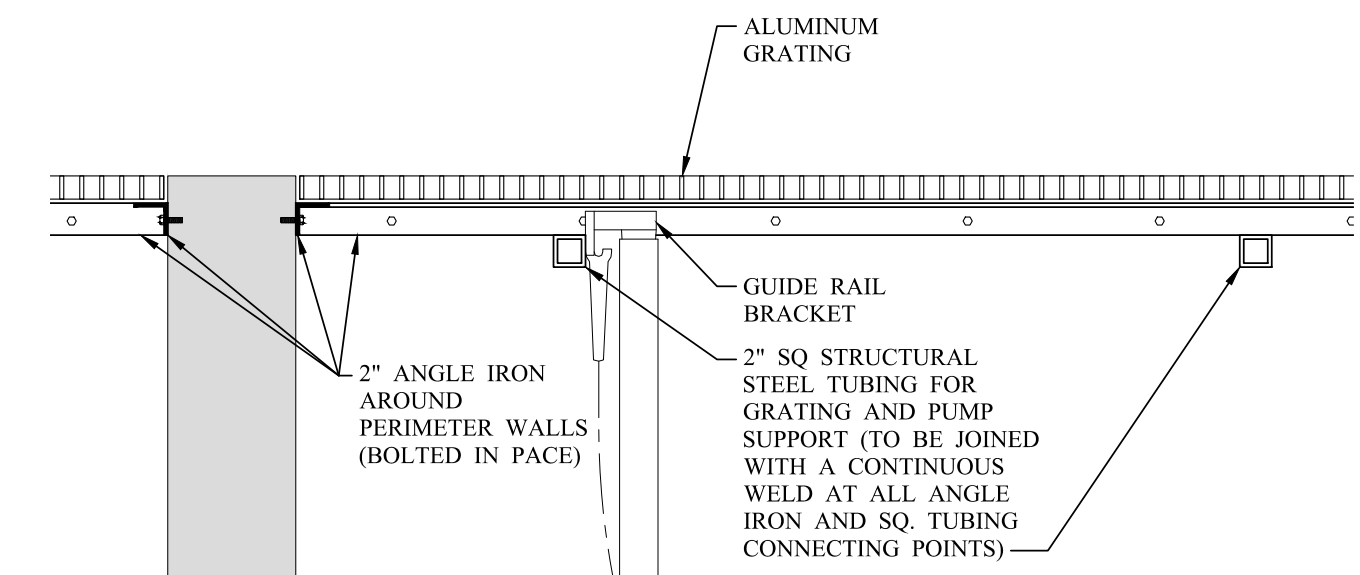


 **PROJECT LOCATION MAP**
SCALE: 1" = 1200'

	A	B	C	D	E	F	G	H	I
	GENERAL CONSTRUCTION NOTES					ELECTRICAL NOTES (WHERE APPLICABLE)		SWPPP:	
1.	PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL EXAMINE THE CONTRACT DOCUMENTS AND SPECIFICATIONS. THE PLAN, INCLUDING ALL NOTES AND ANY OTHER APPLICABLE STANDARDS AND SPECIFICATIONS RELEVANT TO THE PROPER COMPLETION OF THE WORK SPECIFIED. FAILURE ON THE PART OF THE CONTRACTOR TO EXAMINE ALL STANDARDS OR SPECIFICATIONS PERTAINING TO THIS WORK SHALL IN NO WAY RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF PERFORMING THE WORK IN ACCORDANCE WITH ALL SUCH APPLICABLE STANDARDS AND SPECIFICATIONS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION AND ANY SAFETY PRECAUTION PROGRAMS RELATING IN ANY WAY TO THE CONDITIONS OF THE PREMISES. THIS WORK IS SUBSIDIARY TO THE VARIOUS BID ITEMS.					1. WARNING: OVERHEAD LINES MAY EXIST ON THE PROPERTY. SINCE THEY ARE CLEARLY VISIBLE THEY MAY NOT HAVE BEEN MARKED ON THE PLANS. THE CONTRACTOR SHOULD LOCATE ALL OVERHEAD UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION. TEXAS LAW, FORBIDS ALL ACTIVITIES IN WHICH PERSONS OR THINGS MAY COME WITHIN SIX (6) FEET OF LIVE OVERHEAD HIGH VOLTAGE LINES. CONTRACTORS ARE LEGALLY RESPONSIBLE FOR SAFETY AND CONSTRUCTION WORKERS UNDER THIS LAW. THIS LAW CARRIES BOTH CRIMINAL AND CIVIL LIABILITY. LOCATION OF AEP FACILITIES ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY AN ACTUAL FIELD CHECK.		1. LESS THAN 1 ACRE - MS4 ONLY	
2.	THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE, INFORMATION, AND THE LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR COMPREHENSIVE. THE DETERMINATIONS AS TO THE TYPE AND LOCATIONS OF ALL UNDERGROUND UTILITIES AND OTHER UTILITIES AS MAY BE NECESSARY FOR AVOID DAMAGES, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL REPAIR ANY DAMAGES TO EXISTING UTILITIES IMMEDIATELY AND AT NO ADDITIONAL COST TO THE CITY OF LUBBOCK. ANY ADDITIONAL INFORMATION NEEDED TO LOCATE EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION FROM THE CITY OF LUBBOCK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UTILITY COMPANIES HAVING PROPERTY IN THE AREA OF CONSTRUCTION A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION. CONTRACTOR SHALL EMPLOY SERVICES OF TEXAS811 AS NOTED ON DRAWINGS.					2. HAND DIG WITHIN ONE (1) FOOT OF UNDERGROUND CONDUIT OR CABLE.		2. 1 - 4.99 ACRES - SMALL CONSTRUCTION SITE	
3.	IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT ALL PUBLIC UTILITIES DURING CONSTRUCTION OF THIS PROJECT. ALL STORM SEWER INLETS, MANHOLES, CLEANOUTS, VALVE BOXES, METER BOXES, FIRE HYDRANTS, GAS MAINS, ELECTRIC AND TELEPHONE CONDUIT BANKS, ETC. MUST BE ADJUSTED TO THE PROPER LINE AND GRADE BY THE CONTRACTOR PRIOR TO AND AFTER THE REPLACING OF PERMANENT PAVING WHERE NECESSARY.					GAS NOTES (WHERE APPLICABLE)		• PREPARE AND SUBMIT SWP3 TO CITY OF LUBBOCK NO LATER THAN 7 DAYS PRIOR TO COMMENCEMENT OF LAND DISTURBANCE; MUST BE SUBMITTED THROUGH CSS PORTAL FOUND AT LUBBOCKSTORMWATER.ORG/	
4.	EXISTING IMPROVEMENTS, INCLUDING, BUT NOT LIMITED TO: FENCES, GATES, GROUND SURFACES, LANDSCAPING, UTILITY PIPELINES, AND DRAINAGE STRUCTURES WHICH ARE REMOVED OR ALTERED TO PERMIT INSTALLATION OF THE WORK, SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE, IN THE SAME LOCATION AND IN CONDITION EQUAL TO OR BETTER THAN FOUND.					1. CAUTION: UNDERGROUND GAS FACILITIES; LOCATION OF GAS LINES (TO INCLUDE UNIT GAS TRANSMISSION, AND/OR INDUSTRIAL GAS SUPPLY CORPORATION WHERE APPLICABLE) ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT TEXAS ONE-CALL AT 1-800-245-4545 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ANY DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND FACILITIES.		• SWP3 MUST BE PREPARED TO TCEQ AND CGP STANDARDS	
5.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRENCH SAFETY REQUIREMENTS IN ACCORDANCE WITH THE CITY OF LUBBOCK STANDARDS, TEXAS STATE LAW, AND O.S.H.A. STANDARDS FOR ALL EXCAVATIONS.					2. HAND DIG WITHIN ONE (1) FOOT OF UNDERGROUND GAS LINES.		• INCLUDE COMPLETED CITY OF LUBBOCK COVER PAGE	
6.	AT ALL TIMES WHEN WORK IS PROGRESSING, THE CONTRACTOR SHALL HAVE A DESIGNATED COMPETENT PERSON ON-SITE WHO SHALL BE RESPONSIBLE FOR SUPERVISING THE WORK AND WHOSE DUTIES WILL INCLUDE TO PERFORM REQUIRED SAFETY INSPECTIONS AND TO DIRECT ALL REQUIRED CONSTRUCTION SAFETY ACTIVITIES.					TELEPHONE (WHERE APPLICABLE)		• CITY OF LUBBOCK PROJECT - REVIEW FEE WILL BE WAIVED	
7.	ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST CITY OF LUBBOCK STANDARD DESIGN REQUIREMENTS AND SPECIFICATIONS. IN THE CASE OF CONFLICT BETWEEN DRAWINGS, SPECIFICATIONS OR CITY OF LUBBOCK STANDARD REQUIREMENTS AND SPECIFICATIONS, THE MOST STRINGENT SHALL BE FOLLOWED UNLESS REQUESTED BY CONTRACTOR AND APPROVED IN WRITING BY CITY OF LUBBOCK ENGINEER.					1. THE LOCATIONS OF TELEPHONE CO. UTILITIES ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING WORK. CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES.		• SUBMIT NOTICE OF INTENT (NOI) THROUGH TCEQ STEERS WEBSITE: HTTP://WWW3.TCEQ.TEXAS.GOV/STEERS/	
8.	ALL SPOIL MATERIALS THAT WAS REMOVED DURING CONSTRUCTION AND ARE NOT SALVAGED, REUSED OR RELOCATED SHALL BE HAULED OFF AND LEGALLY DISPOSED OF OFF-SITE BY THE CONTRACTOR.					2. HAND DIG WITHIN ONE (1) FOOT OF UNDERGROUND CONDUIT CABLE SYSTEMS OR MANHOLES.		• CONTACT CITY OF LUBBOCK TO DECLARE OPERATOR ROLES ON TCEQ PERMITS	
9.	CONTRACTOR SHALL "POTHOLE" ALL UNDERGROUND UTILITY CROSSINGS AHEAD OF THE CONSTRUCTION CREWS TO LOCATE AND VERIFY EXACT EXISTING VERTICAL ELEVATIONS. CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY UPON IDENTIFICATION OF A POTENTIAL CONFLICT.					3. COORDINATE ANY CONFLICT WITH TELEPHONE COMPANY REPRESENTATIVES AND PROVIDE NECESSARY SUPPORT FOR TELEPHONE CABLE AS INSTRUCTED BY TELEPHONE COMPANY NO SEPARATE PAYMENT WILL BE MADE FOR SUCH WORK.		• CITY OF LUBBOCK PROJECT - REVIEW FEE WILL BE WAIVED	
10.	CONSTRUCTION SHALL BE IN COMPLIANCE WITH §217.53 OF THE CURRENT TCEQ REGULATIONS IN REGARD TO INSTALLATION METHOD, MATERIAL TYPE AND SEPARATION DISTANCE BETWEEN WATER MAINS AND WASTEWATER COLLECTION FACILITIES.					UTILITY NOTE		• SUBMIT AND POST LARGE CONSTRUCTION SITE NOTICE FOR VIEWING AT CONSTRUCTION SITE	
11.	IF CULTURAL MATERIALS ARE ENCOUNTERED DURING CONSTRUCTION, WORK SHALL IMMEDIATELY CEASE IN THE AREA OF DISCOVERY. WORK MAY CONTINUE IN THE PROJECT AREA WHERE NO CULTURAL MATERIALS ARE PRESENT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND THE TEXAS HISTORICAL COMMISSION AT (512) 463-6100.					1. THE EXISTING UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING RECORD DRAWINGS. THE ENGINEER/SURVEYOR MAKES NO GUARANTEE THAT UNDERGROUND UTILITIES SHOWN OR NOTED COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE, OR ABANDONED. THE ENGINEER/SURVEYOR HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE PROPER NOTIFICATION TO THE INSPECTOR OF CONSTRUCTION/GRADING/PAVING ACTIVITIES PRIOR TO BEGINNING THE PROJECT AND TO FOLLOW ALL APPLICABLE TEXAS EXCAVATION SAFETY SYSTEM RULES TO AVOID UTILITY DISRUPTION. REFER TO TEXAS811 NOTE.		• INSTALL AND MAINTAIN BMP'S PER MANUFACTURERS SPECIFICATIONS	
12.	CONTRACTOR SHALL PROTECT EXISTING TREES ALONG THE PROJECT ROUTE TO THE EXTENT PRACTICAL. CLEARING OF TREES ALONG THE PROJECT ROUTE SHALL ONLY BE CONDUCTED BETWEEN SEPTEMBER 1 AND FEBRUARY 28 AND MUST BE APPROVED BY THE OWNER PRIOR TO REMOVAL. COORDINATE REMOVAL AND TRIMMING WITH OWNER PRIOR TO WORK.					2. LOCATIONS OF UNDERGROUND UTILITIES ARE NOT SHOWN ON THE PLANS. CONTRACTOR SHALL PRE-LOCATE ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK BY WHATEVER MEANS NECESSARY (METAL DETECTION, EXCAVATION, SURVEY).		• SEDIMENTATION BASIN REQUIREMENT(S) MUST BE MET FOR THE DURATION OF PROJECT	
13.	ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR. HORIZONTAL OR VERTICAL ALIGNMENT CHANGES ARE TO BE APPROVED BY THE OWNER.					3. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING WORK.			
14.	ANY RELOCATION OF AN EXISTING UTILITY NOT SHOWN ON THE DRAWINGS, WHETHER TEMPORARY OR PERMANENT, SHALL BE APPROVED BY THE OWNER PRIOR TO RELOCATION AND SHALL CONFORM TO ALL APPLICABLE GOVERNING STANDARDS AND SPECIFICATIONS.					4. CONTRACTOR SHALL APPLY FOR AND RECEIVE A BARRICADE PERMIT FROM TRAFFIC ENGINEERING FEES WILL BE WAIVED. UPON APPROVAL, IT IS STILL THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN COMPLIANCE WITH THE TEXAS MUTCD STANDARDS DURING CONSTRUCTION.			
15.	CONTRACTOR SHALL BE RESPONSIBLE FOR SAFEGUARDING AND PROTECTING ALL MATERIALS AND EQUIPMENT STORED ON OR OFF THE JOB-SITE IN A SAFE AND WORKMAN-LIKE MANNER, DURING AND AFTER WORKING HOURS, UNTIL JOB COMPLETION.					5. CONTRACTOR SHALL NOTIFY PROPERTY OWNERS 72 HOURS BEFORE PERFORMING ANY WORK THAT WILL AFFECT THE OWNERS ACCESS TO PROPERTY.			
16.	CONTRACTOR SHALL PREPARE AND SUBMIT A SCHEDULE FOR ALL PHASES OF CONSTRUCTION AND PROVIDE AN UPDATED SCHEDULE FOLLOWING ANY SIGNIFICANT DEVIATION FROM THE SCHEDULE.					UTILITY PROTECTION			
17.	CONTRACTOR SHALL SCHEDULE AND COORDINATE WORK WITH OWNER AS FAR IN ADVANCE AS PRACTICAL TO MINIMIZE DISTURBANCES TO RESIDENTS AND BUSINESSES ALONG THE PROJECT ROUTE.					1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH AND PROTECTING ANY PUBLIC AND PRIVATE UTILITIES IN THE AREA.			
18.	THE OWNER WILL DESIGNATE LOCATIONS ALONG THE PROJECT ROUTE FOR CONTRACTOR'S USE IN STORAGE AND STAGING EQUIPMENT AND MATERIALS.					TEXAS811 NOTE			
19.	CONTRACTOR SHALL NOT STORE MATERIALS OR EQUIPMENT OR PLACE EXCESS EXCAVATED MATERIAL ON PRIVATE PROPERTY WITHOUT PRIOR WRITTEN AGREEMENT WITH THE PROPERTY OWNER.					1. CONTRACTOR SHALL CONTACT TEXAS811 BY DIALING 811 FOR UTILITY LOCATES NO LATER THAN TWO FULL WORKING DAYS PRIOR TO COMMENCING GRADING/PAVING/CONSTRUCTION.			
20.	CONTRACTOR SHALL REPLACE TOPSOIL AND RESEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES AND NOT SPECIFIED FOR OTHER SURFACE REPLACEMENT.					2. CONTRACTOR WILL BE RESPONSIBLE FOR ANY AND ALL COORDINATION WITH ALL PUBLIC AND PRIVATE UTILITY COMPANIES INCLUDING THE CITY OF LUBBOCK, AS THIS MAY BE NECESSARY FOR THE TIMELY AND ORDERLY PROGRESSION OF THE CONTRACTOR'S WORK.			
21.	CONTRACTOR SHALL RESTORE PAVEMENT TO AS GOOD OR BETTER THAN THE CONDITION PRIOR TO CONSTRUCTION, TO THE SATISFACTION OF THE OWNER.					3. EXISTING UTILITIES ARE TO REMAIN IN SERVICE AT ALL TIMES. CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM THE UTILITY OWNER AND SHALL SUBMIT WRITTEN APPROVAL TO THE CITY ENGINEER PRIOR TO TAKING UTILITY OUT OF SERVICE.			
22.	CONTRACTOR SHALL REVIEW GEOTECHNICAL BORE LOGS AND BECOME FAMILIAR WITH LOCAL UNDERGROUND CONDITIONS EXPECTED TO BE ENCOUNTERED ON THIS PROJECT. ALL EXCAVATION IS CONSIDERED "UNCLASSIFIED" AND IS SUBSIDIARY TO THE VARIOUS BID ITEMS OF THE PROJECT.					4. CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION STAKING NEEDS AND AS-BUILT SURVEYS, INCLUDING STATIONS AND ELEVATIONS.			
23.	CONTRACTOR SHALL PROVIDE SHEETING, SHORING AND BRACING AS NECESSARY TO ADEQUATELY PROTECT WORKMEN AND EXISTING STRUCTURES AND UTILITIES DURING ALL PHASES OF CONSTRUCTION IN ACCORDANCE WITH OSHA REQUIREMENTS.					5. PRIOR TO ANY CONSTRUCTION DIFFERENT FROM THIS PLAN, CALL CONSTRUCTION INSPECTION SUPERVISOR AT 806-548-4152 FOR AUTHORIZATION. ALL VARIANCES SHALL BE REQUESTED AND APPROVED IN WRITTEN FORM.			
24.	CONTRACTOR SHALL COVER OPEN EXCAVATIONS IN TRAFFICKED AREAS WITH ANCHORED ½" STEEL PLATES DURING NON-WORKING HOURS. OPEN EXCAVATIONS IN NON-TRAFFICKED AREAS SHALL BE OTHERWISE PROTECTED.					6. THE CONTRACTOR SHALL INSTALL TRACER WIRE TO INDICATE THE LOCATION OF THE PIPE.			
25.	USE APPROPRIATE COMPACTION EQUIPMENT FOR THE TYPE OF SOIL ENCOUNTERED. CLAY BACKFILLS NORMALLY REQUIRE CONSOLIDATED BY SHEEP'S-FOOT ROLLER. GRAVEL AND GRAVEL CAN BE COMPACTED WITH VIBRATORY EQUIPMENT. THE OWNER MAY REJECT SPECIFIC TYPES OF EQUIPMENT ON SITE AS SOIL CONDITIONS MAY VARY AND AS LOCATION WARRANTS (IE. PROXIMITY TO EXISTING STRUCTURES).					7. THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARY RELOCATION OF TRASH DUMPSTERS AND RETURNING TO ORIGINAL LOCATION AT CONTRACTOR'S OWN EXPENSE, WITHOUT ADDITIONAL COMPENSATION.			
26.	IF GROUND WATER IS ENCOUNTERED THE CONTRACTOR SHALL USE PUMPS AND/OR WELL POINTS TO DEWATER THE AREA TO ALLOW UNDERGROUND CONSTRUCTION. COST OF DEWATERING SHALL BE INCLUDED IN THE UNIT BID FOR INSTALLATION OF PROPOSED LINE OR STRUCTURE.					8. BEFORE RETAINAGE WILL BE PAID CONTRACTOR SHALL PROVIDE THE CITY A SET OF AS BUILT PLANS WITH AS BUILT ELEVATIONS FOR EVERY ELEVATION SHOWN ON THE PLANS. THIS WORK SHALL BE SUBSIDIARY TO THE VARIOUS BID ITEMS.			
						9. PROPOSED UTILITY LOCATIONS ARE IN COMPLIANCE WITH TCEQ RULE 290.44 (E) (1). IF FIELD LOCATIONS OF EXISTING UTILITIES DIFFER FROM THE PLAN LOCATION AND VIOLATE RULE 290.44, THEN THE CONTRACTOR SHALL MODIFY THE LOCATION OF THE PROPOSED UTILITY LINE. MODIFICATIONS SHALL NOT BE CAUSE FOR A CHANGE ORDER, AND WILL BE PAID IN ACCORDANCE WITH UNIT PRICES IN CONTRACT.			
						10. THE PLANS DO NOT TAKE INTO ACCOUNT ELEVATION DIFFERENCES OF EXISTING LINES TO WHICH THE NEW LINES WILL BE CONNECTED. THE CONTRACTOR SHALL PROVIDE ALL FITTINGS, APPURTENANCES AND PIPE SHALL BE TO COMPENSATE FOR SUCH UNKNOWN WITHIN THE UNIT PRICE OF PIPING AND FITTINGS. FOR PAYMENT PURPOSES ALL DISTANCES AND LENGTHS OF PIPING, TUBING, TRENCHING & DIRECTIONAL DRILLING SHALL BE MEASURED AS HORIZONTAL REGARDLESS OF VARIATIONS IN PIPE ELEVATIONS NECESSARY TO INSTALL.			
						11. IN PAVED AREAS, FOR ALL VALVES TO BE CLOSED AND ABANDONED, THE CONTRACTOR SHALL REMOVE VALVE BOXES, FILL THEM WITH CEMENT STABILIZED MATERIAL TO WITHIN 2 INCHES OF SURFACE. TOP 2 INCHES SHALL BE HIMAC IF SURROUNDING PAVEMENT IS ASPHALT OR CONCRETE IF SURROUNDING PAVEMENT IS CONCRETE.			
						12. ALL DOMESTIC WATER SERVICE CONNECTIONS AND WATER METERS SHALL BE A MINIMUM OF 1" IN SIZE UNLESS OTHERWISE NOTED, LINE SIZE SHALL MATCH THE WATER METER SIZE.			
						13. SEWER SERVICE SHALL BE A MINIMUM OF 4" IN SIZE. SIZE ON SIZE SEWER SERVICE CONNECTIONS SHALL NOT BE ALLOWED.			

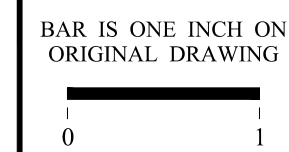


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0		ISSUED FOR BID		07/23/2026														DRAWN BY D. BORCIK		DATE 07/23/2026				SHEET No. 3	
1		ADDENDUM #1		08/19/2026														CHECKED BY S. DILLER				FORCE MAIN LAYOUT			



INSET "A"

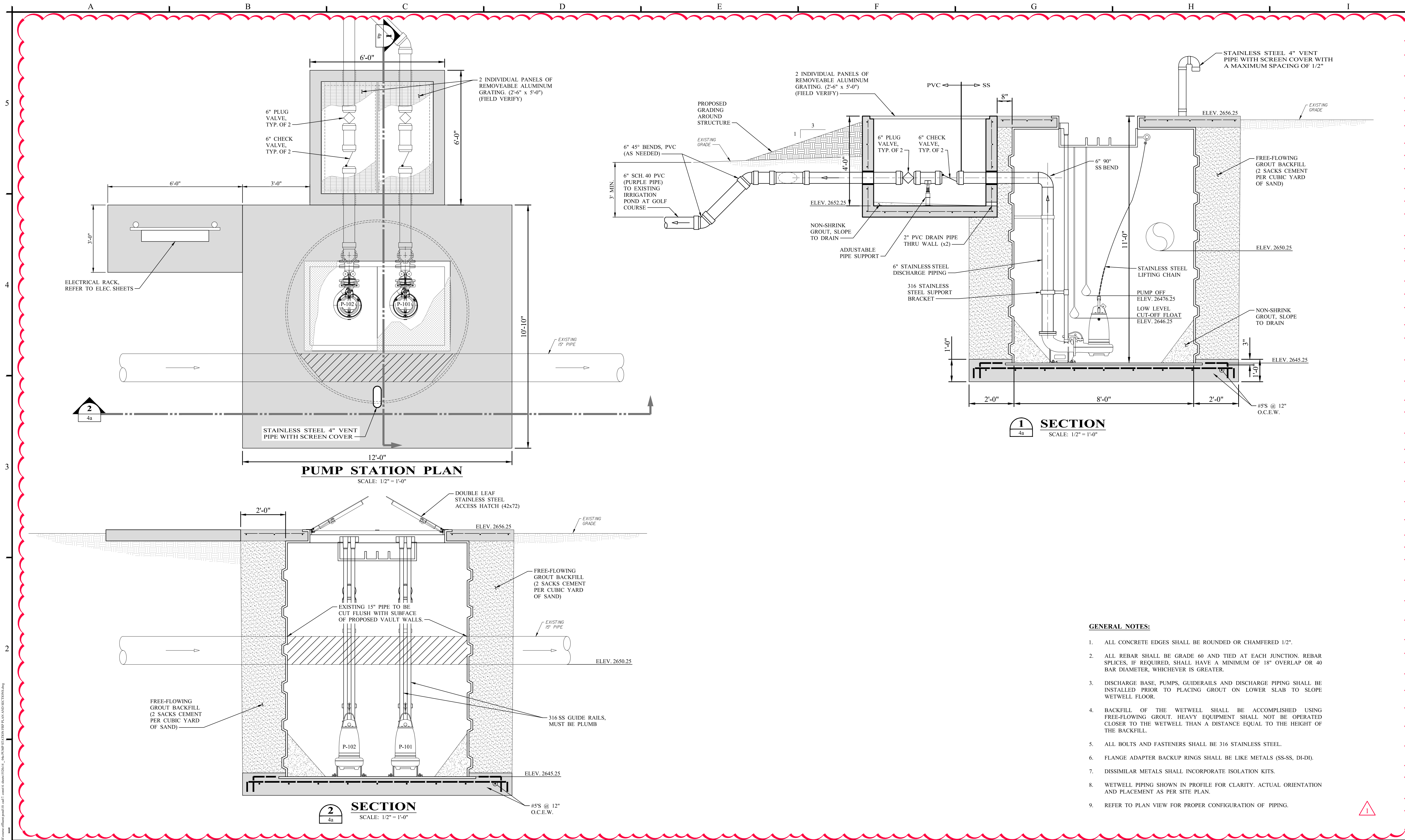
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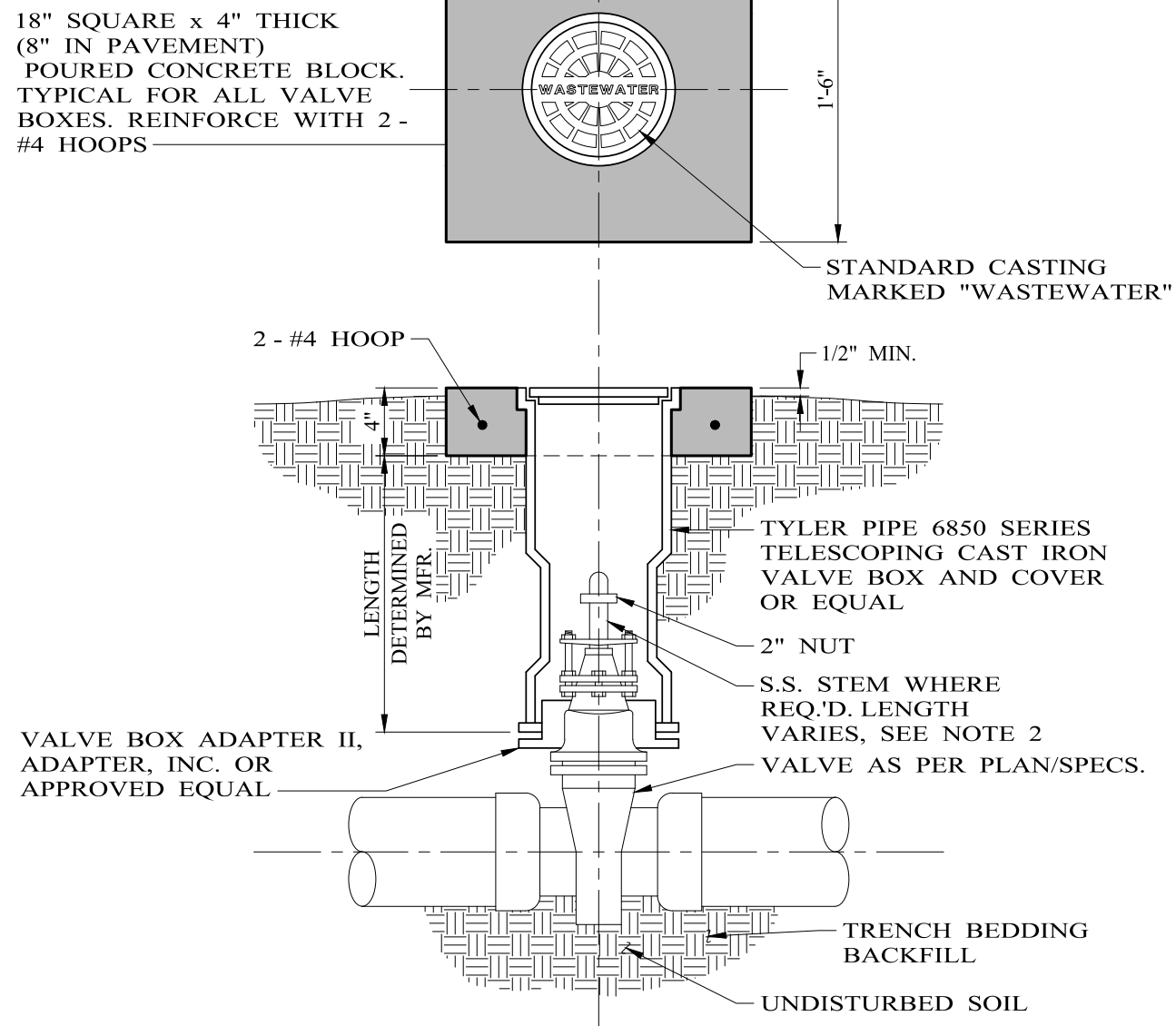
**SANTA RITA GOLF COURSE
EFFLUENT PUMP STATION
CITY OF BIG LAKE, REAGAN COUNTY, TEXAS**

**BASE BID
PUMP STATION PLAN AND SECTION**

PROJECT NO.:	5520-14
SHEET No.	4

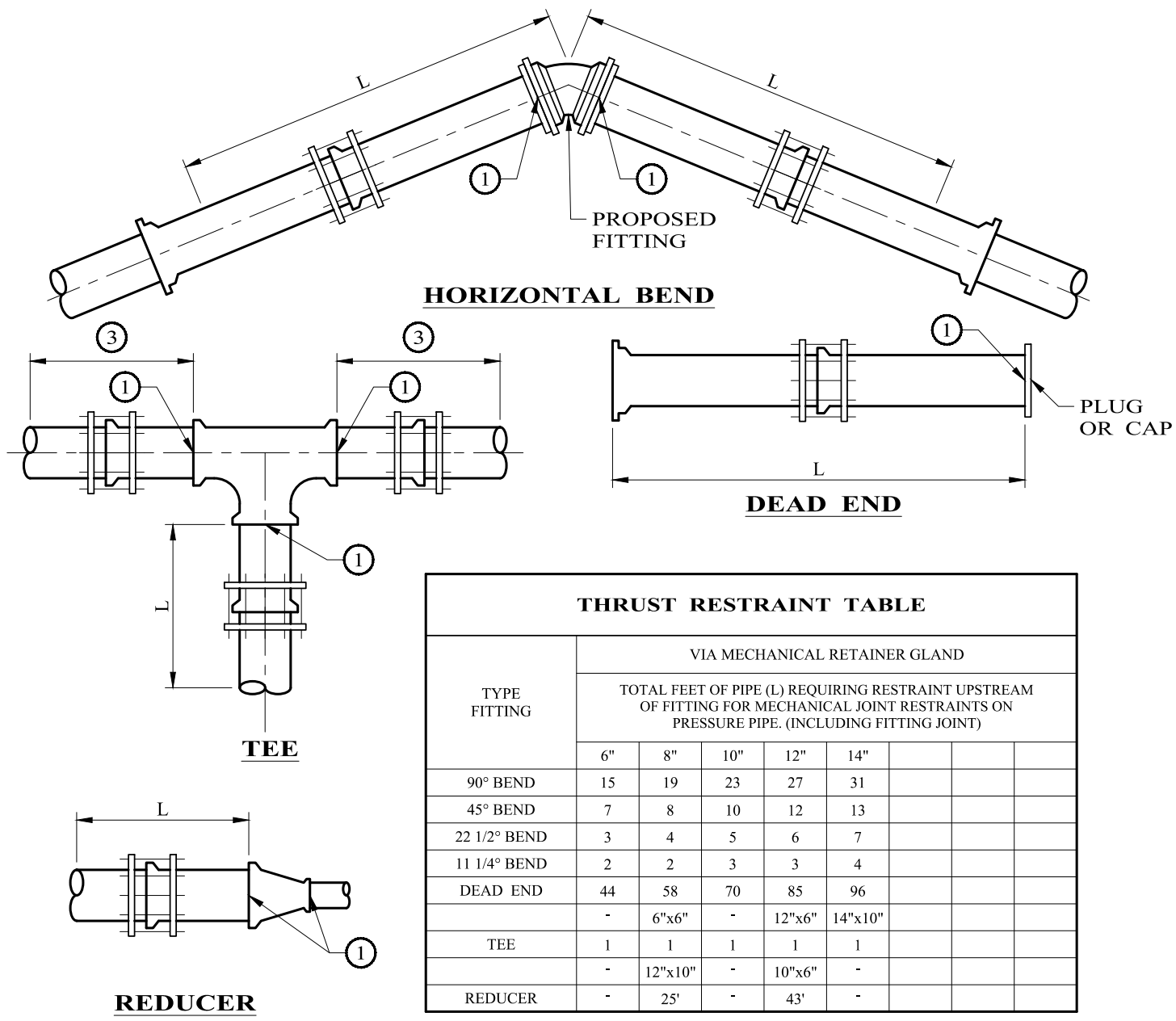
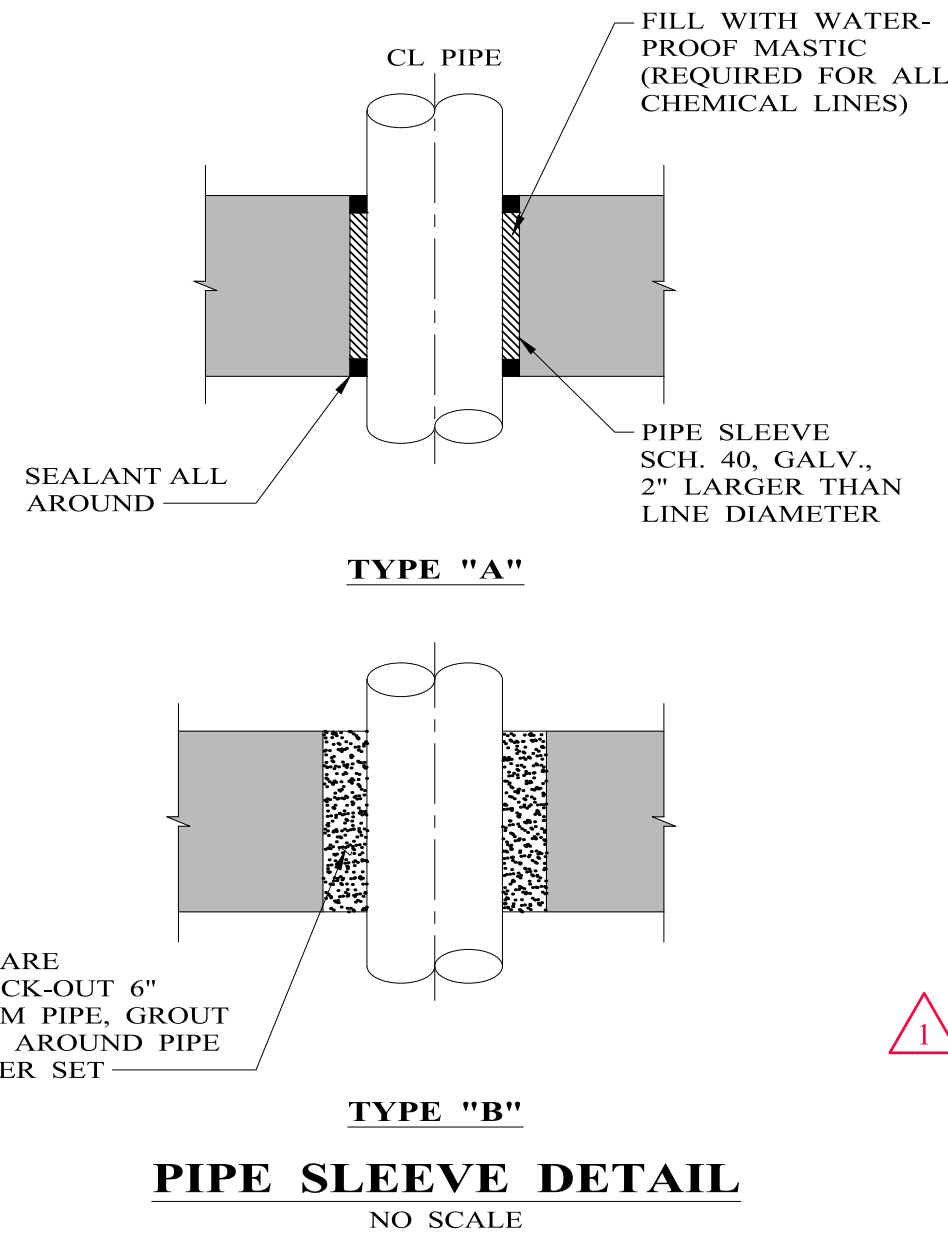


NO.	REVISION	DATE	07/23/2026	07/23/2026	DESIGNED BY J. BURCHAM	SCALE AS NOTED	SANTA RITA GOLF COURSE EFFLUENT PUMP STATION CITY OF BIG LAKE, REAGAN COUNTY, TEXAS	PROJECT NO.: 5520-14
0	ISSUED FOR BID	07/23/2026			DRAWN BY D. BORCIK	DATE 07/23/2026	ALTERNATE BID PUMP STATION PLAN AND SECTIONS	SHEET No. 4a
1	ADDENDUM #1	08/19/2026			CHECKED BY S. DILLER			



- NOTES:**
- EXCAVATE TRENCH BELOW VALVE TO ACCOMMODATE VALVE BODY.
 - ENSURE 2" NUT IS NO MORE THAN 18" DEEP MEASURED FROM GRADE. ADD STAINLESS STEEL STEM EXTENSIONS AS NECESSARY.

TYPICAL VALVE BOX AND BLOCKING DETAIL

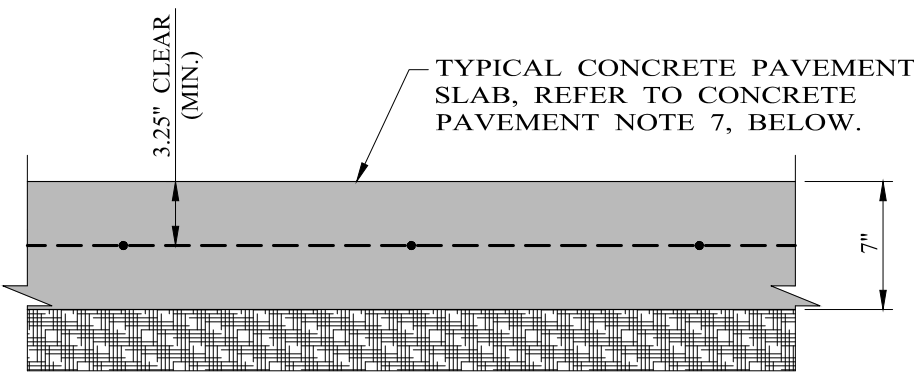


FOR ADDITIONAL RESTRAINT AT BELL AND SPIGOT CONNECTIONS ALONG STRAIGHT RUN OF PIPE.

NOTES INDICATED BY NUMBER IN (A) :

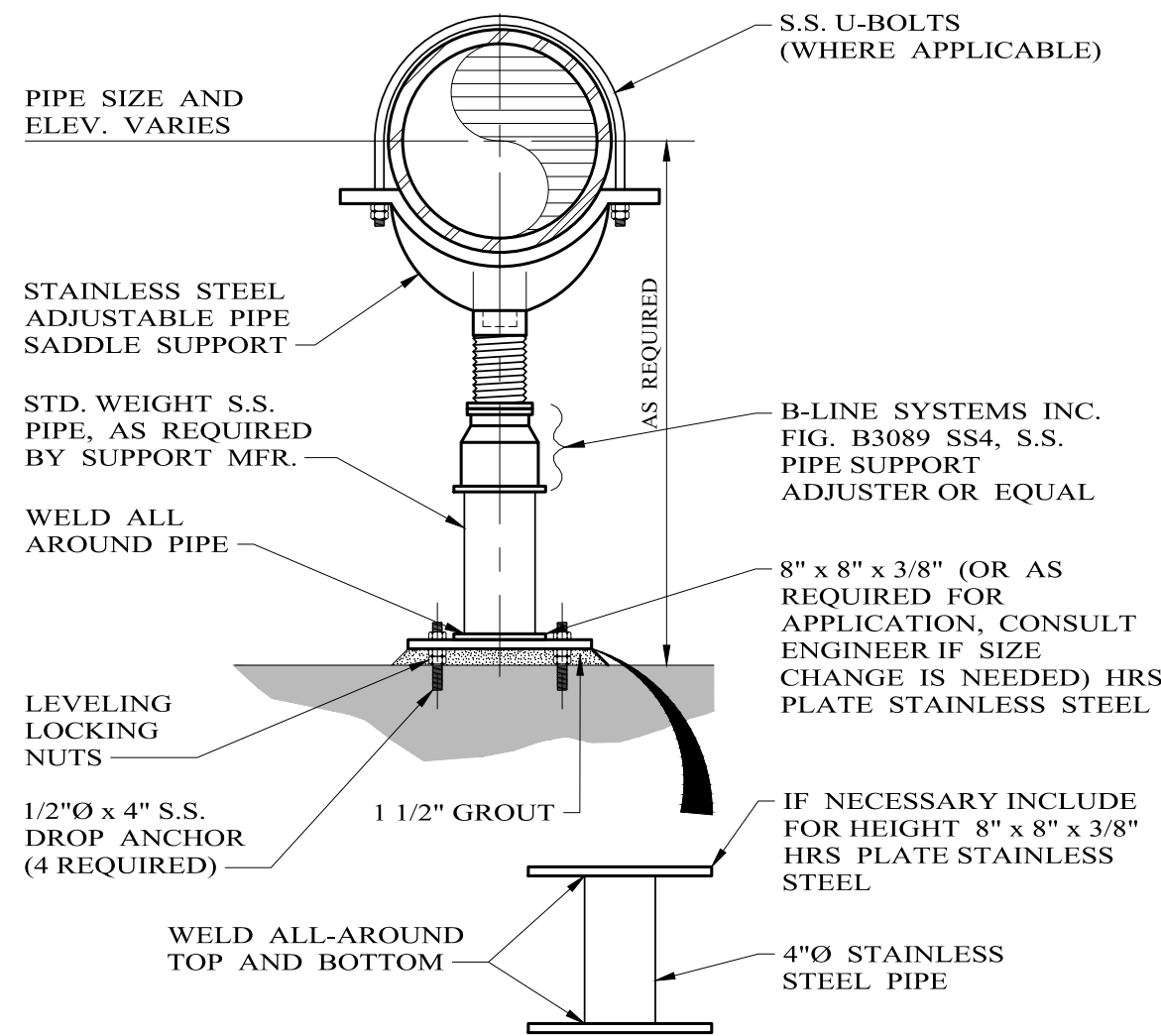
- INSTALL MECHANICAL THRUST RESTRAINT GLANDS AT ALL FITTINGS.
- ALL RESTRAINED LENGTHS HAVE BEEN CALCULATED AT THE MINIMUM COVER OF 4'. AT LOCATIONS WHERE FITTINGS ARE TO BE INSTALLED DEEPER THAN 4' THE RESTRAINED LENGTHS MAY BE REDUCED. CONTRACTOR SHALL SUBMIT ANY REDUCTIONS IN RESTRAINED LENGTH TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
- RESTRAINED LENGTHS FOR TEES HAVE BEEN CALCULATED ASSUMING A FULL JOINT OF PIPE WILL BE INSTALLED ON EACH SIDE OF THE TEE ALONG THE RUN. IF A JOINT WILL BE INSTALLED CLOSER THAN 20' TO THE TEE, THE CONTRACTOR MUST SUBMIT AN ALTERNATE RESTRAINT PLAN TO THE ENGINEER PRIOR TO CONSTRUCTION.

THRUST RESTRAINT DETAIL
NO SCALE



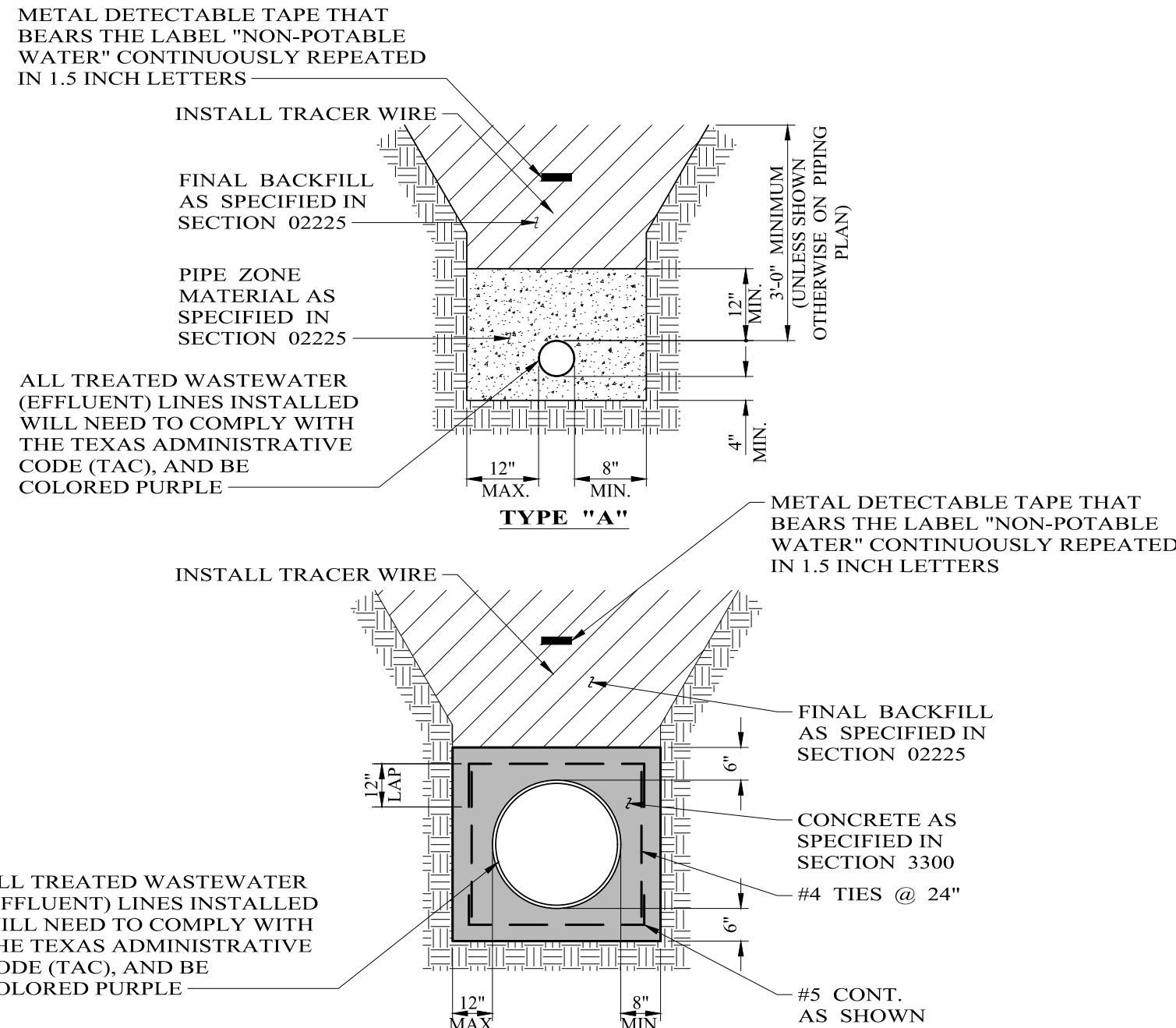
- CONCRETE PAVEMENT NOTES:**
- CONSTRUCT CONCRETE PAVEMENT IN ACCORDANCE WITH SECTION 360 "CONCRETE PAVEMENT".
 - INSTALL SAWED CONTROL JOINTS AT 10' INTERVALS IN EACH DIRECTION.
 - PLACE TYPICAL CONSTRUCTION JOINTS AS NECESSARY TO FACILITATE CONCRETE PLACEMENT.
 - INSTALL TYPICAL EXPANSION JOINT AT 40' INTERVALS (MAXIMUM) IN EACH DIRECTION.
 - ALL JOINTS SHALL BE FILLED AND SEALED IN ACCORDANCE WITH ITEM "433", JOINT FILLERS AND SEALANTS. ALL JOINT FILLERS AND SEALANTS ARE TO BE INSTALLED WITHIN 24 HOURS OF SAW CUTTING OPERATIONS. REFER TO TYPICAL DETAIL THIS SHEET.
 - PAVEMENT SHALL BE CURED IN ACCORDANCE WITH ITEM "433".
 - HEAVY DUTY - 7" CLASS "P" CONCRETE WITH MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE SHALL BE REINFORCED WITH #4 BARS AT 12" O.C.E.W. DESIGN MIX SHALL HAVE A SLUMP OF 6" (1^{1/2}) AND A MINIMUM OF 3% - 6% ENTRAINED AIR. SURFACE SHALL BE FINISHED WITH A ROUGH BROOM FINISH.
 - INSTALL TYPICAL SAWED CONTROL JOINT AT MAXIMUM 10 FOOT INTERVALS IN BOTH DIRECTIONS OVER ENTIRE SLAB. REFER TO SHEET 4. CONTRACTOR SHALL SAW JOINTS USING A "SOF-CUT" SAW. SAWING OPERATIONS MUST COMMENCE AS SOON AS IT CAN BE ACCOMPLISHED WITHOUT CAUSING DAMAGE TO THE PAVEMENT. ONCE SAWING HAS COMMENCED, IT SHALL BE CONTINUED UNTIL COMPLETE. SAWING SHALL BE COMPLETED WITHIN 12 HOURS OF CONCRETE PLACEMENT. SAWING OPERATIONS SHALL BE COMPLETED IN RAIN OR COLD WEATHER. IF MARRING OF THE SURFACE OCCURS, THE ENGINEER MAY EXTEND THE 12 HOUR LIMIT.

TYPICAL CONCRETE PAVEMENT DETAIL

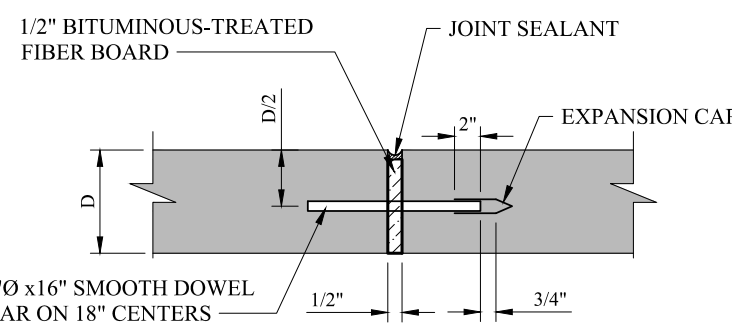


- NOTES:**
- WHERE METAL PIPE OTHER THAN S.S. IS UTILIZED, COMPLETELY SEPARATE PIPE FROM S.S. SADDLE SUPPORT WITH RUBBER GASKET.
 - MAXIMUM UNSUPPORTED LENGTH PER MANUFACTURER'S RECOMMENDATIONS.

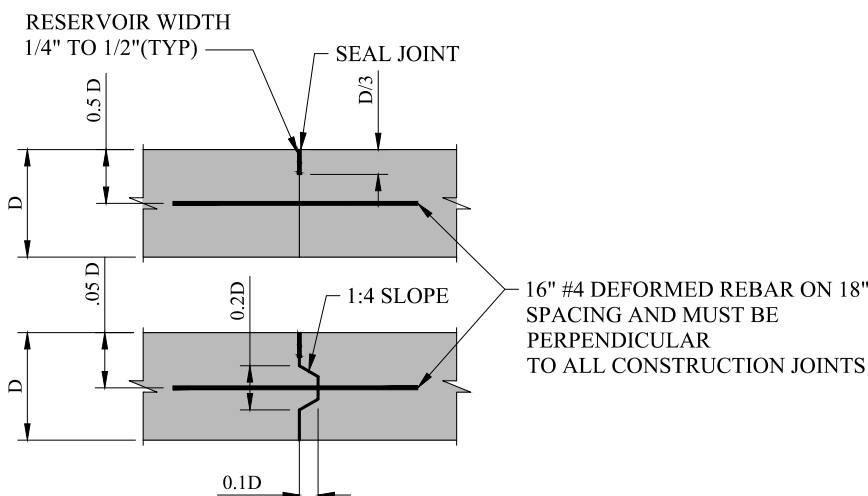
PIPE SUPPORT
NO SCALE



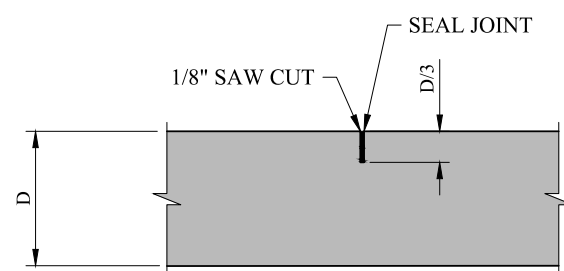
PIPE BEDDING DETAILS
NO SCALE



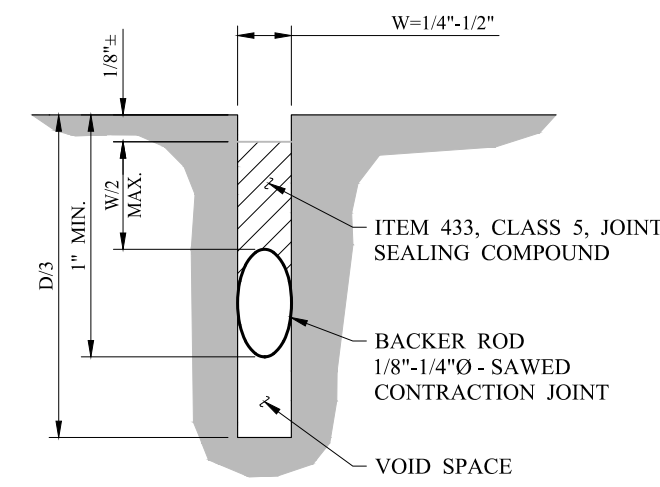
ISOLATION JOINTS



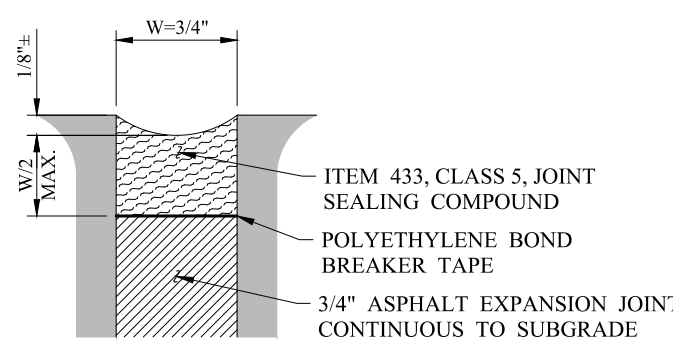
CONSTRUCTION JOINTS



CONTRACTION (SAWED) JOINTS



JOINT SEAL (SAWED OR TOOLED JOINT)



JOINT SEAL (EXPANSION JOINT)

NOTES

- BACKER RODS SHALL BE COMPATIBLE WITH THE CLASS OF SEALANT USED.
- D = SLAB THICKNESS.
- CONTRACTOR SHALL SAW JOINTS USING A "SOF-CUT" SAW. SAWING OPERATIONS MUST COMMENCE AS SOON AS IT CAN BE ACCOMPLISHED WITHOUT CAUSING DAMAGE TO THE PAVEMENT. ONCE SAWING HAS COMMENCED, IT SHALL BE CONTINUED UNTIL COMPLETE. SAWING SHALL BE COMPLETED WITHIN 2 HOURS OF CONCRETE PLACEMENT. SAWING OPERATIONS SHALL BE COMPLETED IN RAIN OR COLD WEATHER. IF MARRING OF THE SURFACE OCCURS, THE ENGINEER MAY EXTEND THE 2 HOUR LIMIT. REFER TO ITEM 360-CONCRETE PAVEMENT FOR FURTHER REQUIREMENTS.

PAVEMENT JOINT DETAILS
NO SCALE

NO.	REVISION	DATE
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07/23/2026
<i>Sage Diller, P.E.</i>

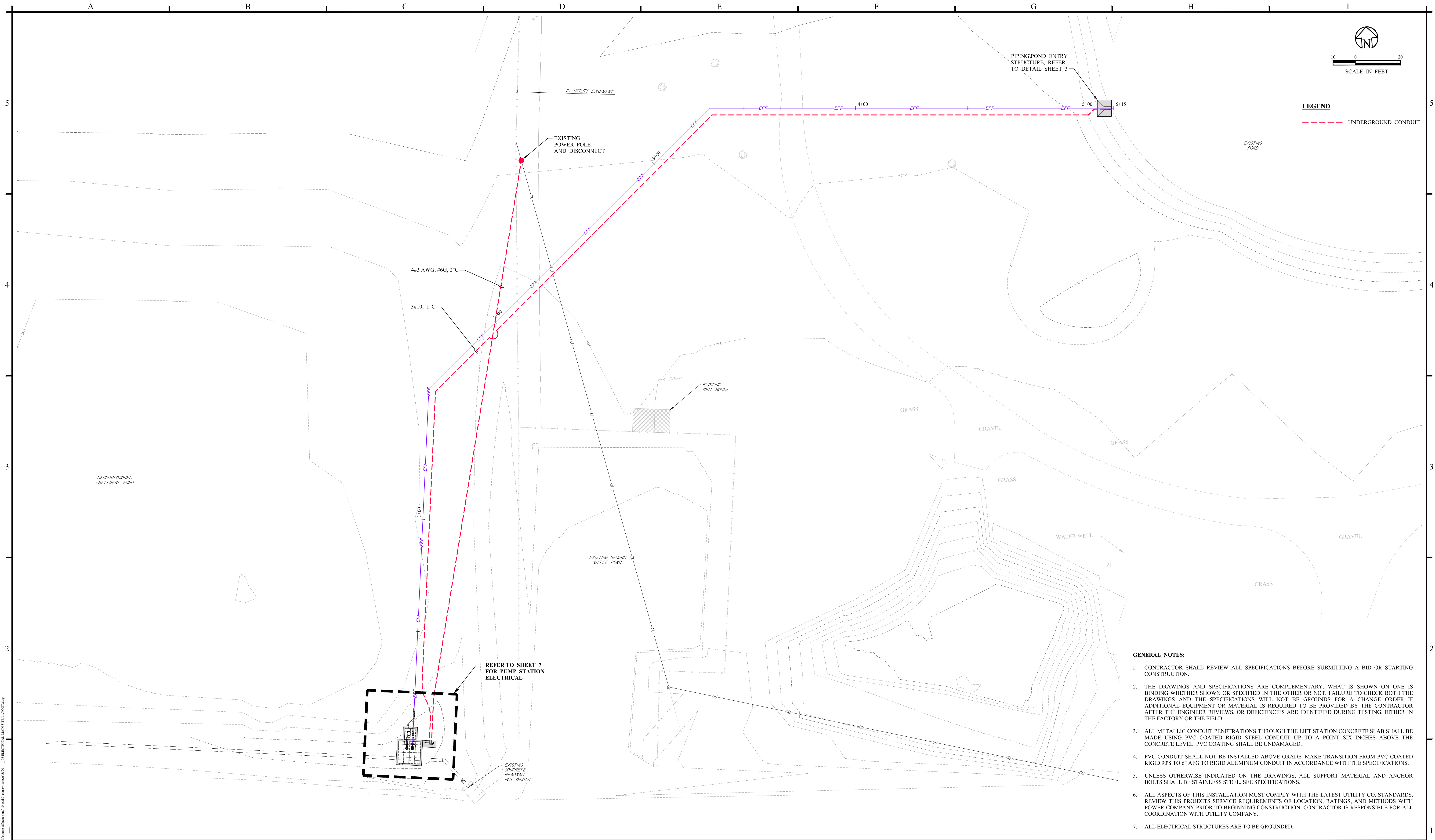


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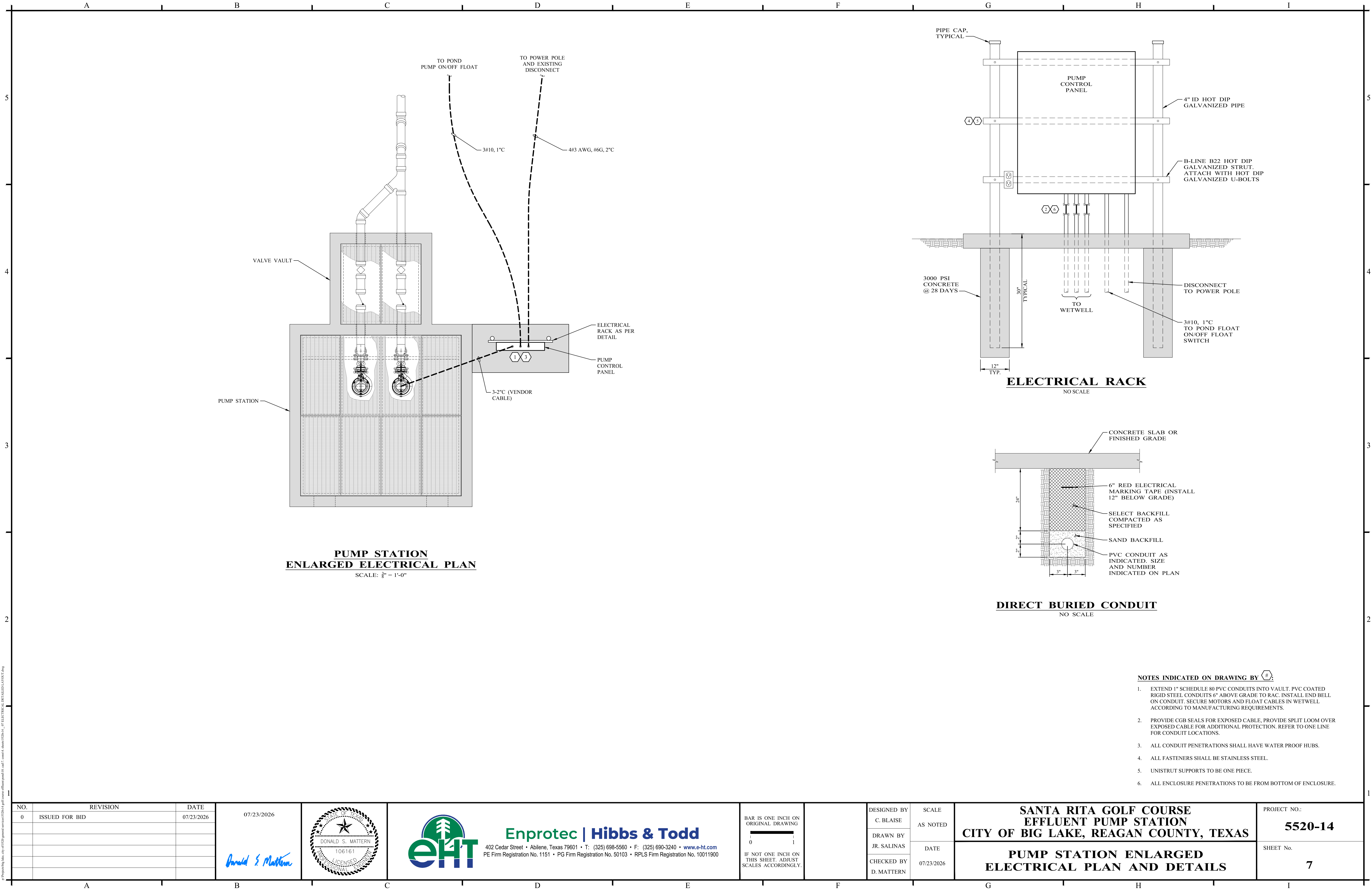
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DESIGNED BY J. BURCHAM	SCALE NO SCALE
DRAWN BY D. BORCIK	DATE 07/23/2026
CHECKED BY S. DILLER	

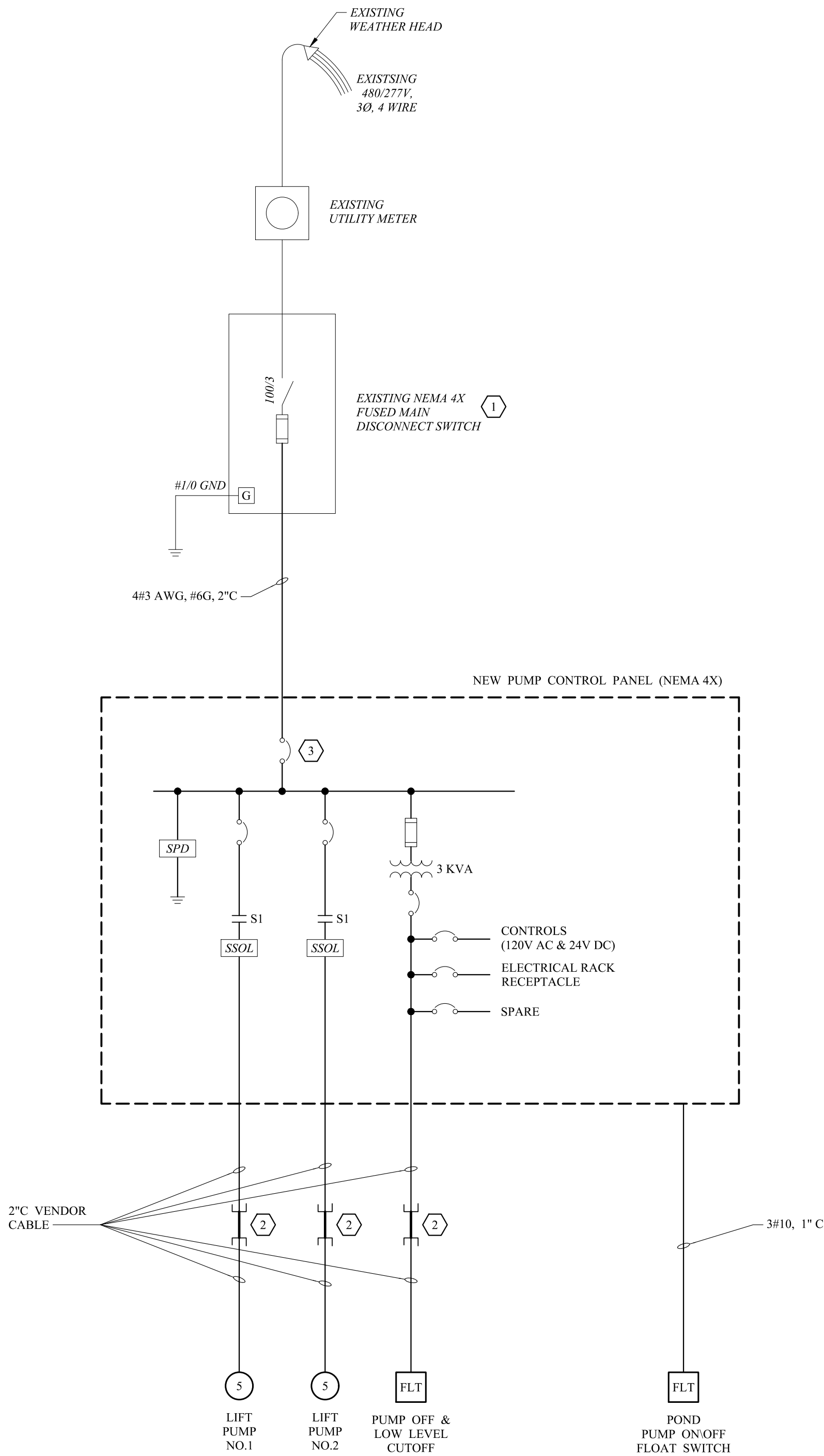
SANTA RITA GOLF COURSE EFFLUENT PUMP STATION CITY OF BIG LAKE, REAGAN COUNTY, TEXAS	PROJECT NO.: 5520-14
MISCELLANEOUS DETAILS	SHEET No. 5



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NO.	REVISION	DATE																														
0	ISSUED FOR BID	07/23/2026																														
			DRAWN BY JR. SALINAS	DATE 07/23/2026	CHECKED BY D. MATTERN	ELECTRICAL SITE LAYOUT		SHEET No. 6																								



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																				DRAWN BY JR. SALINAS		DATE		PUMP STATION ENLARGED ELECTRICAL PLAN AND DETAILS		SHEET No.	
																						07/23/2026		7			

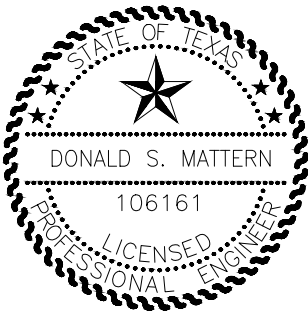


- NOTES INDICATED ON DRAWINGS BY **:
- ROUTE CONDUIT UNDERGROUND FROM UTILITY POLE AND DISCONNECT TO PUMP CONTROL PANEL.
 - PROVIDE CGB SEALS FOR EXPOSED CABLE, PROVIDE SPLIT LOOM OVER EXPOSED CABLE FOR ADDITIONAL PROTECTION. REFER TO ONE LINE FOR CONDUIT LOCATIONS.
 - ACTUAL SIZE OF MAIN CIRCUIT BREAKER SHALL BE DETERMINED BY PANEL MANUFACTURER.
 - CONTRACTOR TO INSTALL POND PUMP ON/OFF FLOAT SWITCH @ EXISTING POND.

NO.	REVISION	DATE
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07/23/2026

Donald S. Mattern



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DESIGNED BY
C. BLAISE
DRAWN BY
JR. SALINAS
CHECKED BY
D. MATTERN

SCALE
NO SCALE
DATE
07/23/2026

**SANTA RITA GOLF COURSE
EFFLUENT PUMP STATION
CITY OF BIG LAKE, REAGAN COUNTY, TEXAS**

ONE LINE DIAGRAM

PROJECT NO.:
5520-14
SHEET No.
8