

CHANGE ORDER(S) FOR Chaparral Pump Station

(Project Name)

Department/Division: Engineering Services Vendor Name: SSP Industries, LP Original Contract Amount: \$7,916,365.00 Date CCMR Approved: 02/27/24		Bid No.: 24-21 CCMR No.: 24-036R	NOTE 1. If individual Change Order request is ≥ \$50,000, please attach CCMR in front of Change Order request for Council approval 2. No Change Order can cumulatively be greater than 25% of awarded contract amount
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HISTORY OF CHANGE ORDERS

CO#	Proposed or Approved	Date CCMR Approved	CCMR#	Amount	Account Number (xxx-xxxx-xxx-xx.xx)	BRIEF Reason for Change Order Request (must fit in allotted space)	Updated Contract Amount	% Change in Contract
1	☐ Proposed ☒ Approved			\$19,587.17	363-8934-493.69-03	Increase due to additional site excavation and dirt haul off	\$7,935,952.17	0.25%
2	☐ Proposed ☒ Approved			\$16,510.02	354-56201-900-400-921015	Increases and decreases as outlined in attached change order	\$7,952,462.19	0.46%
3	☐ Proposed ☒ Approved			\$46,063.00	354-56201-900-400-921015	Increase for realignment of 24-inch transmission main	\$7,998,525.19	1.04%
4	☒ Proposed ☐ Approved			\$47,383.00	354-56201-900-400-921015	Increase for reconstruction of water tank drainage flume	\$8,045,908.19	1.64%
5	☐ Proposed ☐ Approved						\$8,045,908.19	1.64%
6	☐ Proposed ☐ Approved						\$8,045,908.19	1.64%
7	☐ Proposed ☐ Approved						\$8,045,908.19	1.64%
8	☐ Proposed ☐ Approved						\$8,045,908.19	1.64%
9	☐ Proposed ☐ Approved						\$8,045,908.19	1.64%
10	☐ Proposed ☐ Approved						\$8,045,908.19	1.64%

Project Manager/Date _____

Dept. Head Signature/Date _____

Recommended:	Recommended:
Dir. Of Procurement & Contract Mgmt/Date _____	Director of Finance/Date _____

Recommended:	Approved/Disapproved:
City Attorney/Date _____	City Manager/Date _____

CHANGE ORDER FORM

Change Order No. 4

Date of Issuance: 04/14/2025

Effective Date: _____

Project Name: Chaparral Pump Station Re-Bid

Owner's Contract No.: PO 242471

Owner: City of Killeen

Date of Contract: March 18, 2024

Contractor: SSP Industries, LP

Project No.: KIL17231

You are directed to make the following changes in the Contract Documents:

Description:

(Reference RCP-003) Change to the tank overflow drainage flume: Price change of \$47,383.00, no change in time.

Reason for Change Order:

(Reference RCP-003) The tank drainage flume currently drains to an existing stock pond on the adjacent property. The adjacent property owner plans to fill the pond and develop houses. The tank drainage flume is being adjusted to slow down the flow, spread out the flow and direct the flow downstream of the stock pond.

Attachments (list documents supporting change):

Request for Change Proposal RCP-003 – Tank Overflow Drainage Flume Revision

CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$ 7,916,365.00

Increase from previously approved Change Orders No. 1 to No. 3:

\$ 82,160.19

Contract Price prior to this Change Order:

\$ 7,998,525.19

Increase of this Change Order:

\$ 47,383.00

Contract Price incorporating this Change Order:

\$ 8,045,908.19

CHANGE IN CONTRACT TIMES:

Original Contract Times: ☐ Working days ☒ Calendar days

Substantial completion (days): 720 (03/08/2026)

Ready for final payment (days): 790 (05/17/2026)

Increase from previously approved Change Orders No. 1 to No. 3:

Substantial completion (days): 26

Ready for final payment (days): 26

Contract Times prior to this Change Order:

Substantial completion (days): 746 (04/03/2026)

Ready for final payment (days): 816 (06/12/2026)

Increase of this Change Order:

Substantial completion (days): 0

Ready for final payment (days): 0

Contract Times with all approved Change Orders:

Substantial completion (days): 746 (04/03/2026)

Ready for final payment (days): 816 (06/12/2026)

RECOMMENDED:

By: 
04/14/2025 11:38:14 AM

Engineer (Authorized Signature)

Date: April 14, 2025

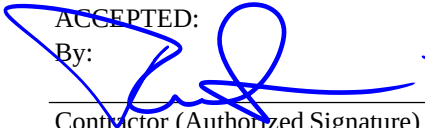
ACCEPTED:

By: _____

Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: 

Contractor (Authorized Signature)

Date: 04/17/2025

Project	Chaparral Pump Station	Project Number
Owner	City of Killeen	KIL17231
Builder	SSP Industries, LP	
Designer	Freese and Nichols, Inc.	
CM	Jorge Garces	

RCP No.	RCP-003	Builder Submittal No.
Specification		
Drawing / Detail	C-1, C-2, DT-3, DT-6, DT-7	

NOTIFICATION TO BUILDER

The Owner proposes to make the following additions, modifications or deletions to the work described in the Contract Documents. Authorization to proceed with these changes must be approved by Field Order or Change Order in accordance with the Contract Documents, prior to commencing the work involved.

Submit a Price/Credit Proposal with detailed cost breakdown of labor, materials, equipment and all other costs related to this change. Impacts on Contract Time shall be shown in a revised schedule, included with the submitted proposal.

Comments	Revisions to the tank overflow drainage flume.		
Attachment	RCP-003-Tank Overflow Drainage Flume Revisions-Jorge Garces-Pending.pdf		
Submitted By	Jorge Garces	Date	02/18/2025

BUILDER'S RESPONSE

We respond to your request as follows:

We submit the attached Price/Credit Proposal with detailed cost breakdown and revised schedule for performing the described change.

Cost Impact	\$47,383.00
Time Impact	0 Days
Comments	Revisions to the tank overflow drainage flume.
Attachments	RCP-003-Tank Overflow Drainage Flume Revisions-Jorge Garces-Pending.pdf RCP-003-Tank Overflow Drainage Flume Revisions-Nathan Brooks-Pending.pdf

CONSTRUCTION MANAGER'S RESPONSE

Status	Change Order will be Issued		
Action	Final Distribution		
Comments	Recommend for approval.		
Returned By	Jorge Garces	Date	03/28/2025



SSP Industries, LP

3453 N. PanAm Expy, San Antonio, Texas 78219
2749 Chaparral Rd, Killeen, TX 76542
P.O. Box # 690159, Killeen, Texas 76549
Phone: (254)699-2115, Fax: (254)554-6164

Change Order Pricing

Project Name: **Chaparral Pump Station - Revised EST Overflow Flume (RCP-003)**

Project Location:

3751 Chaparral Rd.
Killeen, TX

Owner:

City of Killeen

Attn:

Freese and Nichols c/o:
Daniel Stoutenburg

Quote #:

25057-02

Bid Date:

February 26, 2025

Expiration Date:

May 27, 2025

Quote By:

Ron Fournier

Prepared By:

Jared Potts

SCOPE:

DEDUCT Demolition and Prep of Flume Remove Labor, Materials, and Equipment for the following (Item no. 74 on SOV): All demo and preparatory work for existing flume revisions.

DEDUCT Concrete Placement of Flume Remove Labor, Materials, and Equipment for the following (Item no. 75 on SOV): 15 SY of concrete placement and finish out.

DEDUCT Rip Rap Placement at end of Flume Remove Labor, Materials, and Equipment for the following (Item no. 76 on SOV): 200 SF of bedding and rip rap placement.

ADD Rework EST Overflow Concrete Provide Labor, Materials, and Equipment for the following: Saw cutting existing walls and floors at EST overflow flume box, breakup saw cut concrete and prep area for new concrete with compacted native soil, form and rebar for updated floor and walls, 6 CY of concrete placement for revised floor and walls, wreck all formwork, haul off of spoils, and clean up.

ADD New Concrete Flume Provide Labor, Materials, and Equipment for the following: Saw cutting and demolishing existing flume entirely, prep proposed area with compacted native soil, form and rebar for new concrete flume, 13 CY of concrete placement for new concrete flume, (2) grating structures at fence, haul off of spoils, and clean up.

ADD New Rip Rap End Treatments Provide Labor, Materials, and Equipment for the following: 12 SY of 24" rip rap and bedding placement, 63 SY of 8" rip rap and bedding placement, haul off of spoils, and clean up.

Item #	Description	Qty	Unit Issue	Unit Price	Unit Total
1	DEDUCT Demolition and Prep of Flume (item no. 74 on SOV)	1	LS	-\$2,156.00	-\$2,156.00
2	DEDUCT Concrete Placement of Flume (item no. 75 on SOV)	1	LS	-\$2,313.00	-\$2,313.00
3	DEDUCT Rip Rap (item no. 76 on SOV)	1	LS	-\$1,872.00	-\$1,872.00
4	ADD Rework EST Overflow Concrete	1	LS	\$16,737.00	\$16,737.00
5	ADD New Concrete Flume	1	LS	\$24,180.00	\$24,180.00
6	ADD New Rip Rap	1	LS	\$12,807.00	\$12,807.00

Total Cost \$47,383.00

Pricing per revised design sheets dated 02/07/2025 and RCP-003 dated 02/18/2025.

We are pleased to announce that we are now a registered certified HUB Woman Owned Business - Certification # 35625.

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specs involving extra costs will be executed only upon written orders & will be an extra charge over and above the estimate. All agreements are contingent upon delays beyond our control. Purchaser agrees to pay all costs of finance charges & collection fees, including attorney's fees. License numbers: M-19245 & TACLB005229E. Sec 8A of the plumbing license law requires that any plumbing contract in the State of Texas must contain the name, mailing address and phone number of the Texas State Board of Plumbing Examiners. That address is as follows: 929 E. 41st, P.O. Box 4200, Austin, Texas 78765, (512) 458-2145, (800) 845-6584. Sec 75.70(m) of 16 TEXADMIN CODE regarding A/C & Refrigeration contracting states a license holder must have the following info: TX Dept. of Lic. & Reg., P. O. Box # 12157, Austin, Texas 78711, (800) 803-9202.

30 Years of Customer Service

Pipeline, Plant, Site Utilities and Commercial Plumbing

[illegible]

CITY OF KILLEEN, TEXAS

CHAPARRAL PUMP STATION

CIVIL

PROPOSED SITE AND YARD PIPING PLAN

FREE
2ND
NIGHT



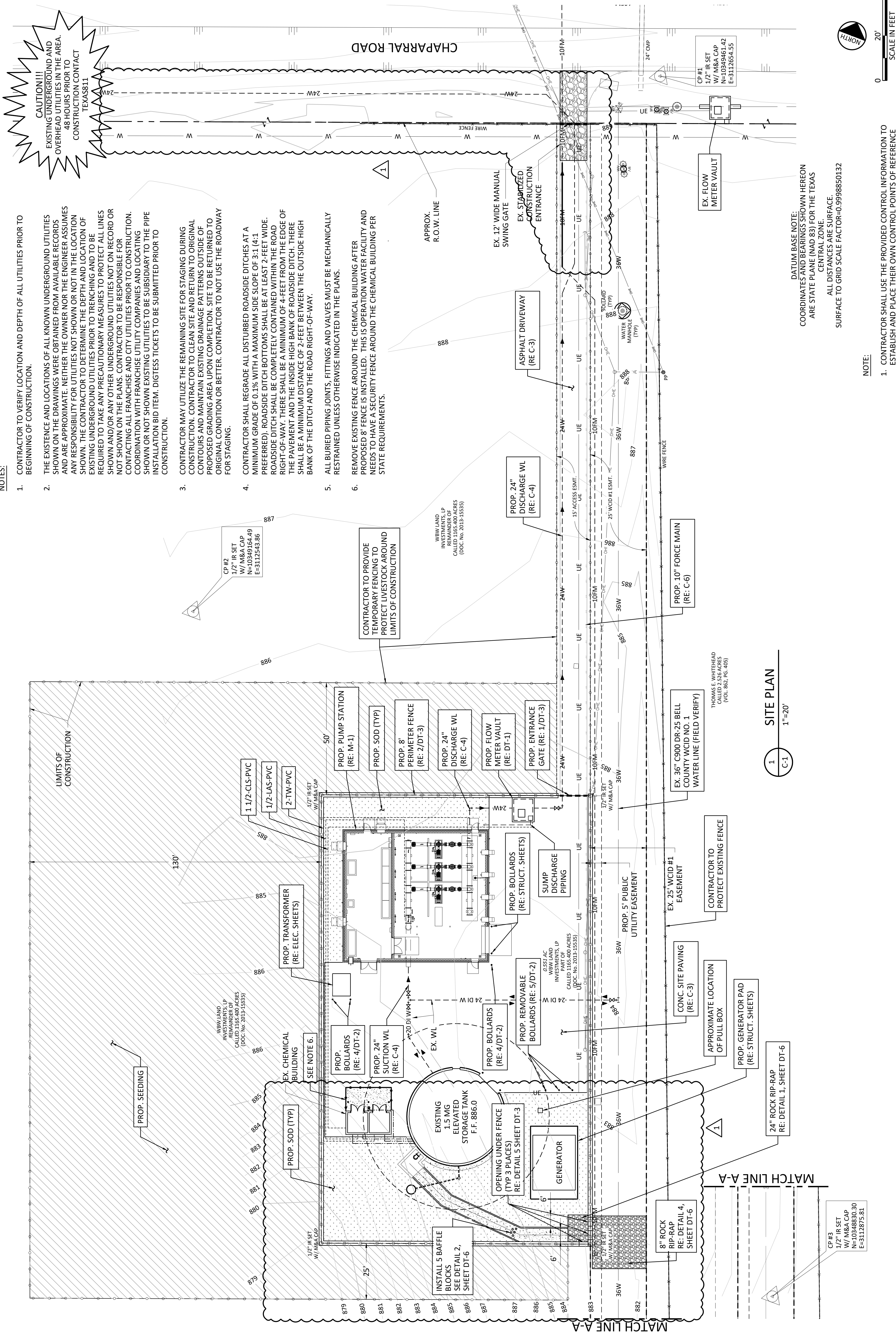
Freese and Nichols, Inc.

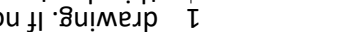
NOTES:

1. CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION.
2. THE EXISTENCE AND LOCATIONS OF ALL KNOWN UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN. THE CONTRACTOR TO DETERMINE THE DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO TRENCHING AND TO BE REQUIRED TO TAKE ANY PRECAUTIONARY MEASURES TO PROTECT ALL LINES SHOWN AND/OR ANY OTHER UNDERGROUND UTILITIES NOT ON RECORD OR NOT SHOWN ON THE PLANS. CONTRACTOR TO BE RESPONSIBLE FOR CONTACTING ALL FRANCHISE AND CITY UTILITIES PRIOR TO CONSTRUCTION. COORDINATION WITH FRANCHISE UTILITY COMPANIES AND LOCATING SHOWN OR NOT SHOWN EXISTING UTILITIES TO BE SUBSIDIARY TO THE PIPE INSTALLATION BID ITEM. DIGTEST TICKETS TO BE SUBMITTED PRIOR TO CONSTRUCTION.
3. CONTRACTOR MAY UTILIZE THE REMAINING SITE FOR STAGING DURING CONSTRUCTION. CONTRACTOR TO CLEAN SITE AND RETURN TO ORIGINAL CONTOURS AND MAINTAIN EXISTING DRAINAGE PATTERNS OUTSIDE OF PROPOSED GRADING AREA UPON COMPLETION. SITE TO BE RETURNED TO ORIGINAL CONDITION OR BETTER. CONTRACTOR TO NOT USE THE ROADWAY FOR STAGING.
4. CONTRACTOR SHALL REGRADE ALL DISTURBED ROADSIDE DITCHES AT A MINIMUM GRADE OF 0.1% WITH A MAXIMUM SIDE SLOPE OF 3:1 (4:1 PREFERRED). ROADSIDE DITCH BOTTOMS SHALL BE AT LEAST 2-FEET WIDE. ROADSIDE DITCH SHALL BE COMPLETELY CONTAINED WITHIN THE ROAD RIGHT-OF-WAY. THERE SHALL BE A MINIMUM OF 4-FEET FROM THE EDGE OF THE PAVEMENT AND THE INSIDE HIGH BANK OF ROADSIDE DITCH. THERE SHALL BE A MINIMUM DISTANCE OF 2-FEET BETWEEN THE OUTSIDE HIGH BANK OF THE DITCH AND THE ROAD RIGHT-OF-WAY.
5. ALL BURIED PIPING JOINTS, FITTINGS AND VALVES MUST BE MECHANICALLY RESTRAINED UNLESS OTHERWISE INDICATED IN THE PLANS.
6. REMOVE EXISTING FENCE AROUND THE CHEMICAL BUILDING AFTER PROPOSED 8' FENCE IS INSTALLED. THIS IS OPERATION WATER FACILITY AND NEEDS TO HAVE A SECURITY FENCE AROUND THE CHEMICAL BUILDING PER STATE REQUIREMENTS.

NOTE:

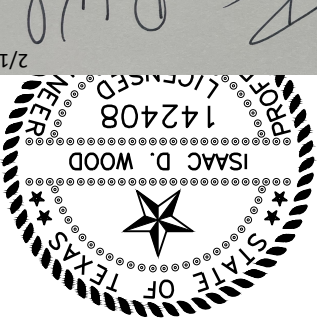
1. CONTRACTOR SHALL USE THE PROVIDED CONTROL INFORMATION TO ESTABLISH AND PLACE THEIR OWN CONTROL POINTS OF REFERENCE THAT WILL NOT BE DISTURBED BY CONSTRUCTION PROCESSES.



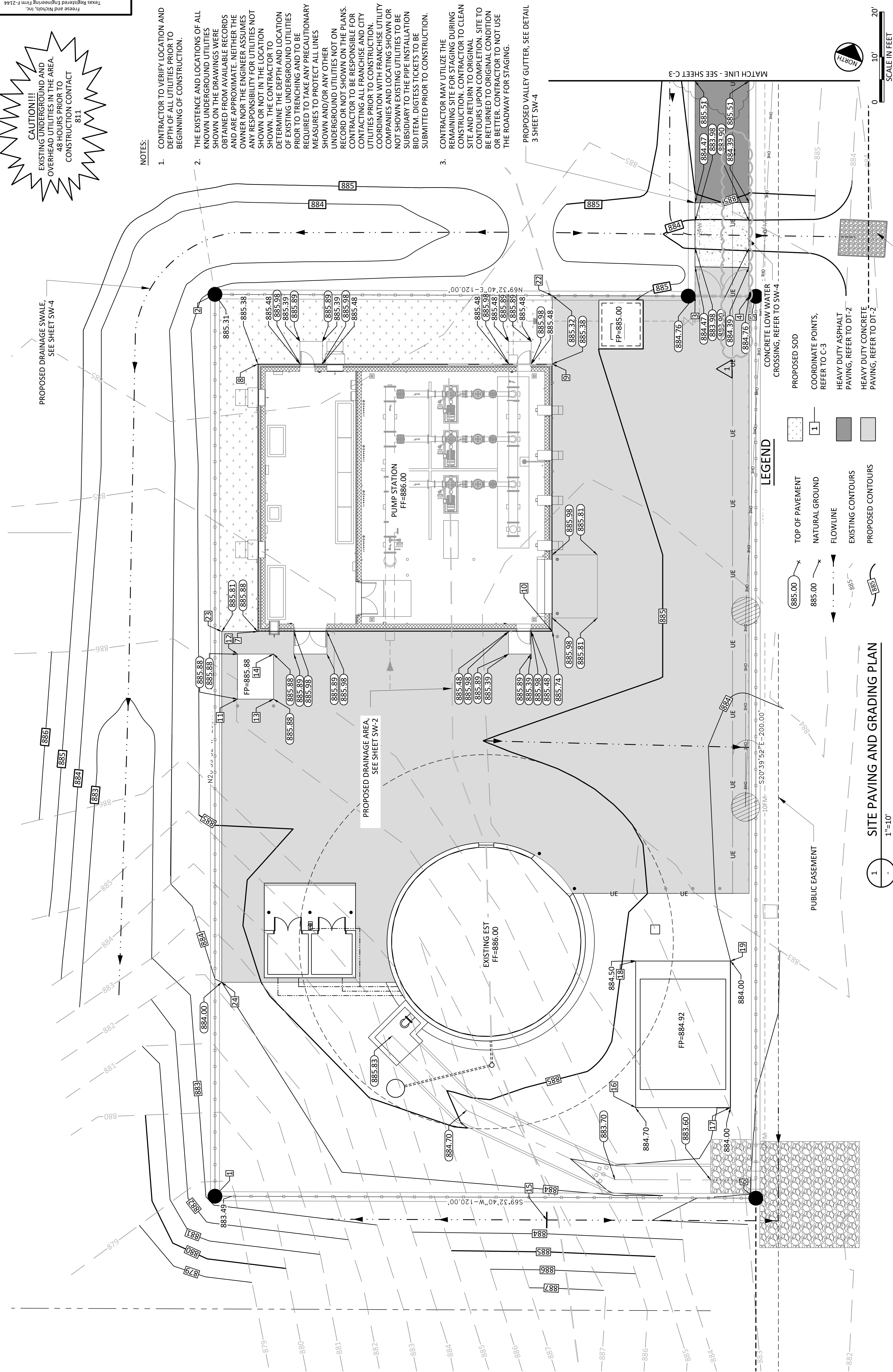
NO.	ISSUE	BY	DATE	R&N JOB NO.	KIL17231	DATE	DEC 2023	DESIGNED	IDW	DRAWN	IDW	REVISD	CHECKED	BMB
1	RFI #2	IDW	3/18/2024	FILE NAME	C:\AL-PL-GA&P-5-E12.dwg									

CITY OF KILLEEN, TEXAS
CHAPARRAL PUMP STATION
CIVIL
PUMP STATION PAVING
AND GRADING PLAN

10431 Morado Circle Bu
Suite 300
Austin, Texas 78759
Phone - (512) 617-3100
Web - www.freese.com



CAUTION!!!
 EXISTING UNDERGROUND AND
 SURFACE UTILITIES IN THE AREA.
 48 HOURS PRIOR TO
 CONSTRUCTION CONTACT
 811

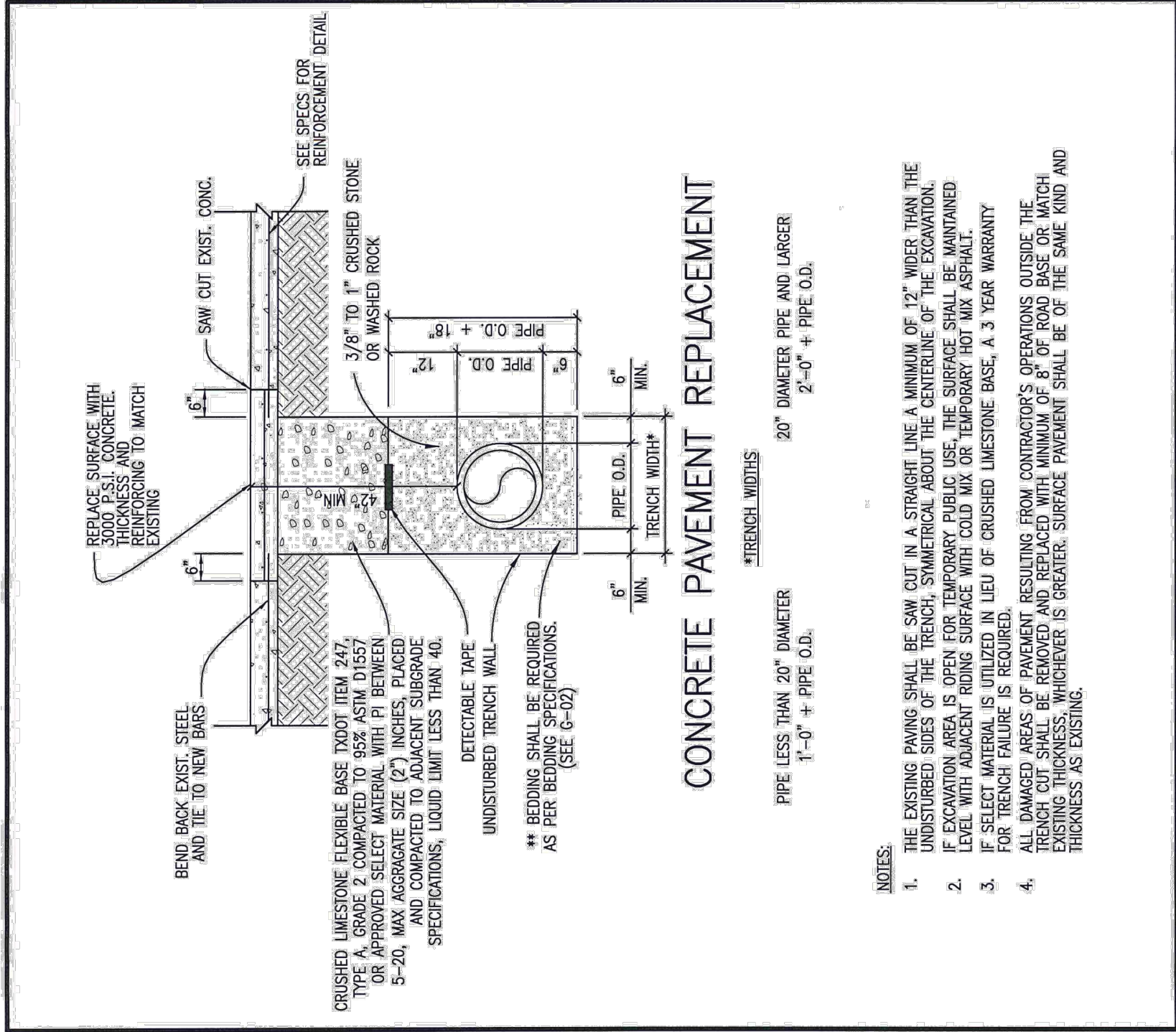


- NOTES:
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 3. CONTRACTOR MAY UTILIZE THE REMAINING SITE FOR STAGING DURING CONSTRUCTION. CONTRACTOR TO CLEAN SITE AND RETURN TO ORIGINAL CONTOURS UPON COMPLETION. SITE TO BE RETURNED TO ORIGINAL CONDITION OR BETTER. CONTRACTOR TO NOT USE THE ROADWAY FOR STAGING.

LEGEND

- TOP OF PAVEMENT: A rectangle with a stippled pattern.
- NATURAL GROUND: A rectangle with a solid light gray fill.
- FLOWLINE: A rectangle with a solid dark gray fill.
- EXISTING CONTOURS: A rectangle with a solid medium gray fill.
- PROPOSED CONTOURS: A rectangle with a solid light gray fill.

SITE PAVING AND GRADING PLAN

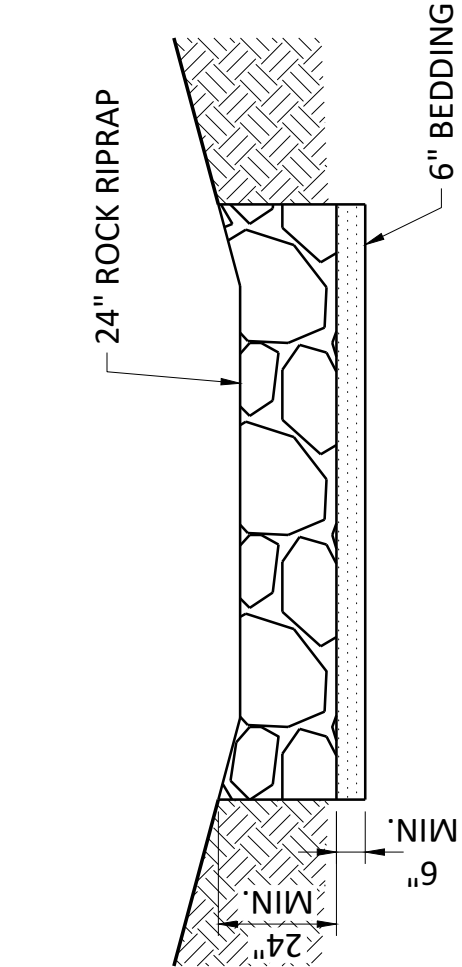


CITY OF KILLEEN
DEPARTMENT OF PUBLIC WORKS

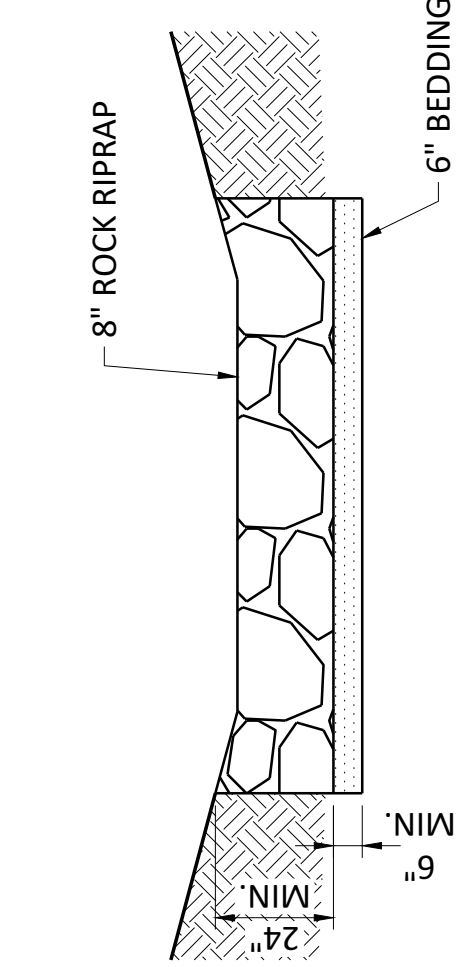
EMBEDMENT AND BACKFILL STANDARDS
EXISTING OR FUTURE ROADWAY

W-06
SCALE: N.T.S.
ISSUE DATE: 08-01-13

CONSTRUCTION STANDARDS AND DETAILS



1 24" ROCK RIP RAP DETAIL
DT-6 NOT TO SCALE



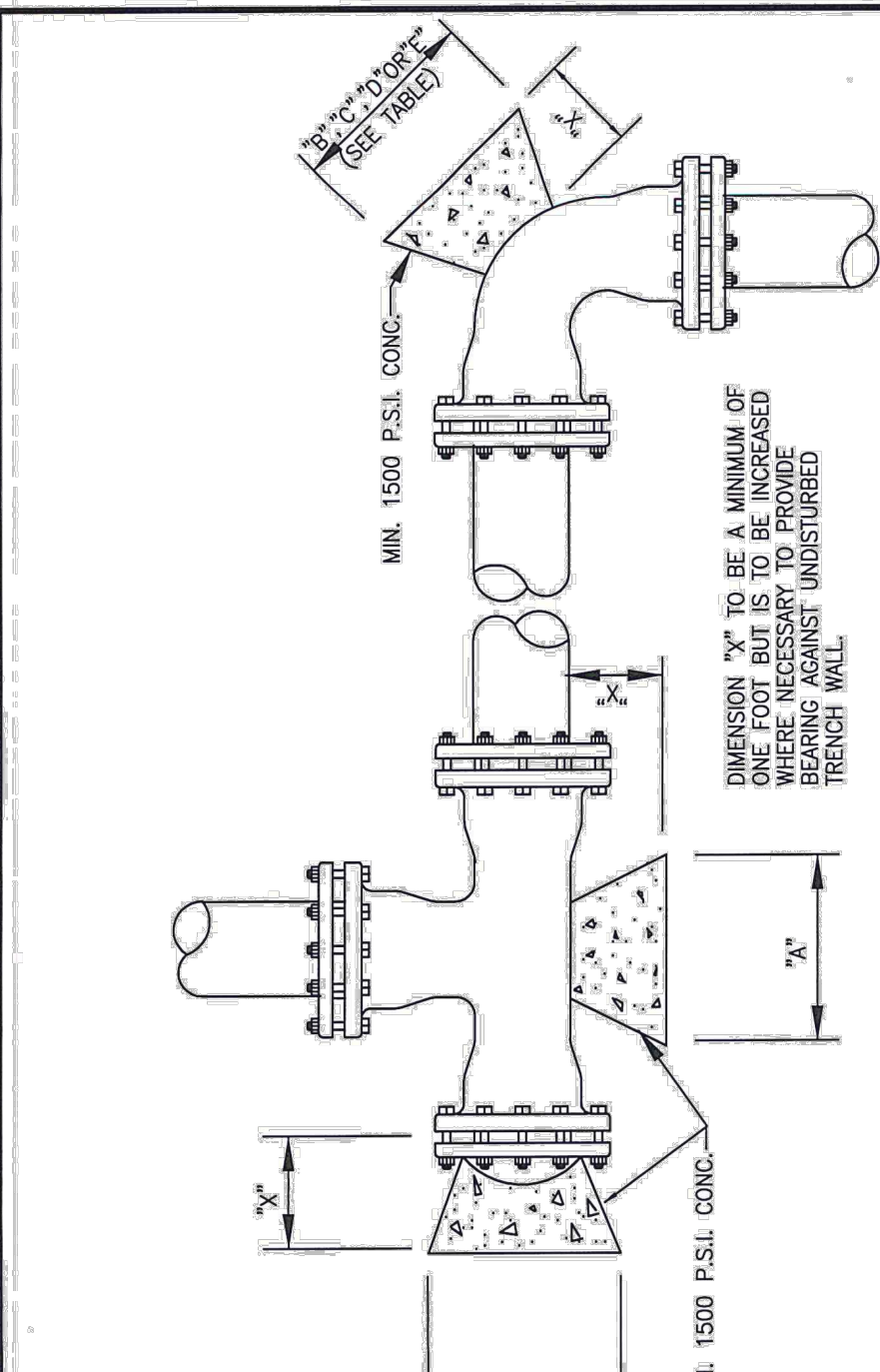
4 8" ROCK RIP RAP DETAIL
DT-6 NOT TO SCALE

GRADATION FOR BEDDING	
SIEVE SIZE SQUARE MSH	PERCENT PASSING
3 INCH	100
1-1/2 INCH	55-100
3/4 INCH	25-60
3/8 INCH	5-10
NO. 4	0-10

GRADATION FOR BEDDING	
SIEVE SIZE SQUARE MSH	PERCENT PASSING
3 INCH	100
1-1/2 INCH	55-100
3/4 INCH	25-60
3/8 INCH	5-10
NO. 4	0-10

GRADATION FOR RIPRAP	
SIEVE SIZE SQUARE MSH	PERCENT PASSING
30 INCH	100
24 INCH	65-100
18 INCH	45-75
12 INCH	25-50
8 INCH	10-30
6 INCH	0-15

GRADATION FOR RIPRAP	
SIEVE SIZE SQUARE MSH	PERCENT PASSING
10 INCH	100
8 INCH	70-100
6 INCH	50-75
3 INCH	20-40
1 1/2 INCH	0-15



HORIZONTAL BLOCKING TABLE												
PIPE SIZE	PIUGS & TIES		90° BEDDING		45° BEDDING		22.5° BEDDING		11.25° BEDDING		MIN. AREA VOL.	
	"X" DIM.	"A" MIN. AREA	"B" MIN. AREA	"C" MIN. AREA	"D" MIN. AREA	"E" MIN. AREA	"F" MIN. AREA	"G" MIN. AREA	"H" MIN. AREA			
4"	1'-0"	.83	.05	1'-0"	.83	.05	1'-0"	.83	.05	1'-0"	.83	.05
6"	1'-0"	1.06	.08	1'-2"	1.50	.09	1'-2"	.83	.05	1'-0"	.83	.05
8"	1'-6"	1.89	.11	1'-6"	2.66	.15	1'-3"	1.44	.09	1'-0"	.83	.05
10"	1'-6"	2.95	.17	2'-0"	4.17	.24	1'-6"	2.26	.13	1'-0"	.83	.05
12"	1'-6"	4.17	.24	2'-0"	5.76	.32	1'-6"	3.11	.18	1'-0"	.83	.05
14"	2'-0"	4.25	.24	2'-3"	6.00	.34	1'-9"	3.25	.18	1'-0"	.83	.05
16"	2'-0"	7.54	.36	3'-0"	10.65	.79	2'-3"	5.76	.43	1'-2"	1.46	.11
18"	2'-0"	11.77	.57	3'-0"	16.89	1.22	2'-6"	8.69	.44	1'-5"	1.51	.11
20"	2'-0"	16.00	.80	3'-0"	24.00	1.75	2'-9"	12.51	.65	1'-8"	1.51	.11
22"	2'-0"	21.33	.84	3'-6"	31.60	1.20	3'-2"	16.65	.65	2'-6"	.442	.33
24"	2'-0"	27.68	.84	4'-3"	40.00	1.20	3'-6"	21.42	.65	3'-0"	.222	.12

NOTE: CALCULATIONS IN MIN. AREA COLUMN ARE IN SQUARE FEET. CALCULATIONS IN MAX. VOL. COLUMN ARE IN CUBIC YARDS.

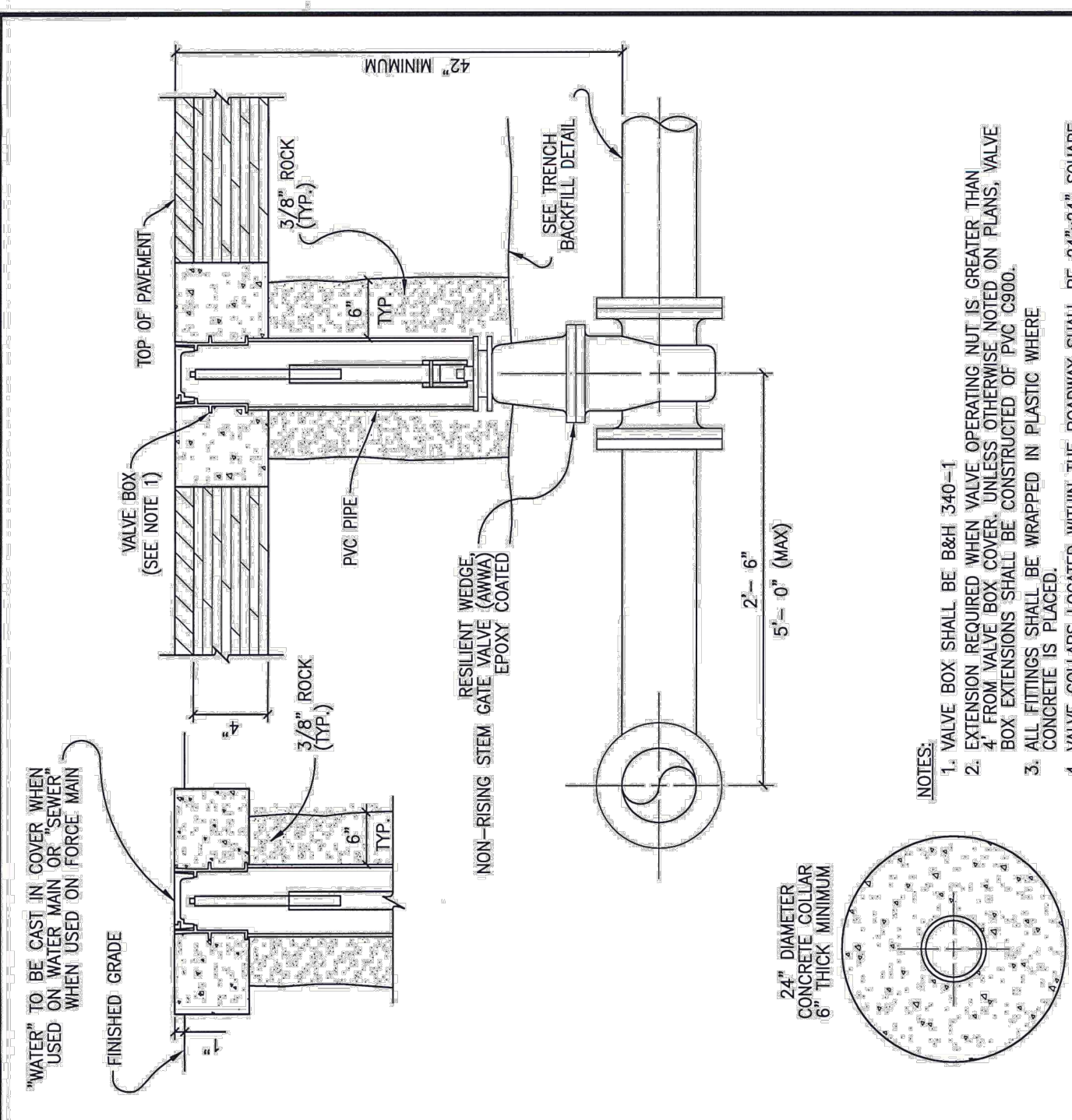
ALL FITTINGS SHALL BE WRAPPED IN PLASTIC WHERE CONCRETE IS PLACED.

CITY OF KILLEEN
DEPARTMENT OF PUBLIC WORKS

TYPICAL THRUST BLOCKS FOR WATER AND FORCE MAINS

W-06
SCALE: N.T.S.
ISSUE DATE: 08-01-13

CONSTRUCTION STANDARDS AND DETAILS



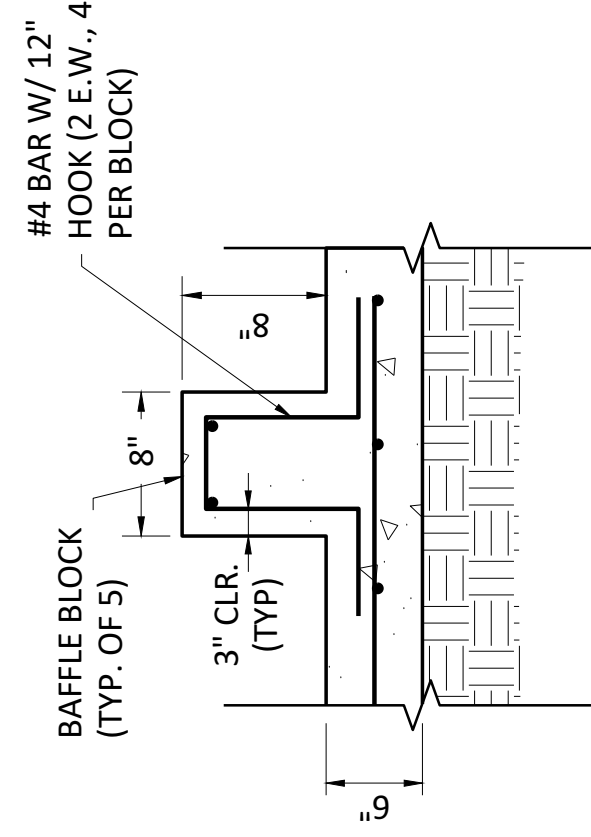
- NOTES:
1. VALVE BOX SHALL BE BSH 3406-1
 2. EXPANSION REQUIRED WHEN VALVE OPERATING NUT IS GREATER THAN 1/2"
 3. BOX EXTENSIONS SHALL BE CONSTRUCTED OF PVC 8900. CONCRETE SHALL BE WRAPPED IN PLASTIC WHERE LOCATED WITHIN THE ROADWAY
 4. VALVE COLLARS LOCATED WITHIN THE ROADWAY SHALL BE 24"x24" SQUARE.

CITY OF KILLEEN
DEPARTMENT OF PUBLIC WORKS

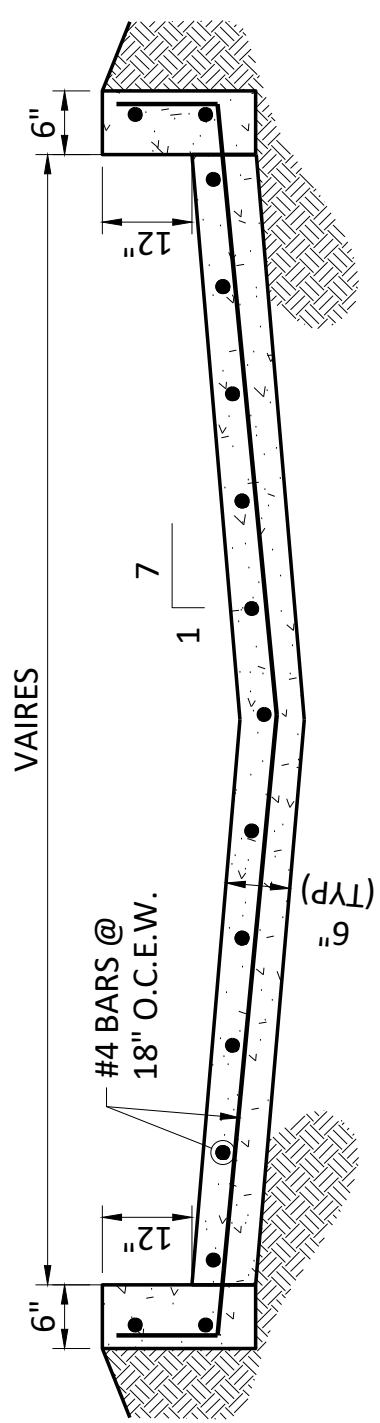
TYPICAL VALVE SETTING

W-06
SCALE: N.T.S.
ISSUE DATE: 08-01-13

CONSTRUCTION STANDARDS AND DETAILS



2 BAFFLE BLOCK DETAIL
DT-6 NOT TO SCALE



3 CONCRETE RIP RAP SWALE
DT-6 NOT TO SCALE

Freeze and Nichols, Inc.
Texas Registered Engineering Firm F-2144

STATE OF TEXAS
PROFESSIONAL ENGINEER
99271
DANIEL STOUTENBURG JR.
KILLEEN, TEXAS

2023/02/05 11:13:17 AM

FREESE & NICHOLS

10431 Morado Circle Building 5
Suite 300
Austin, Texas 78759
Phone - (512) 617-3100
Web - www.freeze.com

CHAPARRAL PUMP STATION
CITY OF KILLEEN, TEXAS

CITY DETAILS

MISCELLANEOUS CITY DETAILS II

NO. ISSUE

BY DATE

R&N JOB NO. KIL17231

DATE DEC 2023

DESIGNED AL

DRAWN LMR

CHECKED DGS

FILE NAME CV-PST-DT-CITY.dwg

SHEET DT-6

SEQ. 20

