

SAM Engineering and Surveying



Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00
200 S. 10th Street, Suite 1500, McAllen, Texas 78501 Phone: (956) 702-8880 Fax: (956) 702-8883

November 21, 2019

Diana R. Serna, Director
Urban County Program
1916 Tesoro St.
Pharr, TX 78577

Re: Change Order #1- Recommendation Letter
 Hidalgo County GLO 2015 Floods Grant 18-271-000-A923
 (Phase II)

Ms. Serna,

Please accept this recommendation for the inclusion of Change Order No. 1 to the Hidalgo County GLO 2015 Floods Grant 18-271-000-A923 (Phase II), which was awarded to Saenz Brothers Construction, LLC. on June 18, 2019. This change order is a result of coordination with Hidalgo County Drainage District No. 1 and scope of work required for the proposed Trenton Drain outfall necessary for the Hidalgo County GLO 2015 Floods Grant 18-271-000-A923 (Phase III).

Change Order No. 1 will increase the original construction contract amount of \$1,186,108.00 by \$296,026.00 for a total new contract amount of \$1,482,134.00. The additional scope will also require the addition of 60 calendar days to the construction contract, therefore extending the contract end date to March 12, 2020.

Please find attached Texas GLO Construction Contract Change Order Request form. Contractor provided proposal and project plans for your reference.

Should you have any questions or would like to discuss, please do not hesitate to contact our office at (956) 702-8880.

Thank you,

FOR, Samuel D. Maldonado, PE, RPLS, CEO
SAMES, Inc.



COMMUNITY DEVELOPMENT & REVITALIZATION

The Texas General Land Office

Construction Contract Change Order Request

Reset Form

NOTE: Texas Local Government Code Sec. 262.031 "CHANGES IN PLANS AND SPECIFICATIONS" regulations apply. Generally, a cumulative increase in the contract price in excess of 25% or a cumulative decrease in excess of 18% are disallowed.

Subrecipient: GLO Contract Number: Date:

Engineer Name, Address, and Phone: SAM Engineering & Surveying, Inc. 200 S. 10th St. Suite 1500 McAllen, TX 78501	Subrecipient Name, Address, and Phone: Hidalgo County Urban County Program 1916 N. Tesoro Street Pharr, TX 78577	Contractor Name, Address and Phone: Saenz Brothers Construction, LLC. 3226 N. Victoria Road Donna, TX 78537
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Project Number: Bid Package Number: Change Order Number:

Contract Origination Date: Project Description:

You are hereby requested to comply with the following changes from the contract plans and specifications.

Item No.	Description of Changes: Quantities, Units, Unit Prices, Change in Completion Schedule, etc.	Decrease in Contract Price	Increase in Contract Price		
1	DITCH EXCAVATION (IN-PLACE)		\$6,495.00	+	-
2	EMBAKMENT (FILL) (IN-PLACE)		\$2,132.00	+	-
3	CEMENT STABILIZED BACKFILL		\$500.00	+	-
4	REGRADE ROADSIDE DITCH		\$80.00	+	-
5	PAVEMENT CUT AND RESTORE		\$2,940.00	+	-
6	CONCRETE RIP-RAP (CLASS C) (5")		\$25,300.00	+	-
7	HP STORM (48") (excluding material cost)		\$6,000.00	+	-
8	HP STORM (60") (excluding material cost)		\$121,350.00	+	-
9	RC PIPE (18")(RG)(CL III) (excluding material cost)		\$2,100.00	+	-
11	RC PIPE (36")(RG)(CL III) (excluding material cost)		\$6,760.00	+	-
12	PVC IRRIGATION PIPE (12")		\$2,664.00	+	-
13	PVC IRRIGATION ELBOW (90)(12")		\$1,850.00	+	-
14	FARM OUTLET STRUCTURE		\$2,500.00	+	-
15	STEEL CASING (JACK AND BORE)(60") (excluding material cost)		\$42,000.00	+	-
16	GRATE INLET (TY C)(DEPTH 5'-6') (excluding material cost)		\$3,500.00	+	-
17	JCTBOX W/RISER ACCESS (8'X4')(DEPTH 15'-20')		\$9,500.00	+	-
18	JCTBOX W/RISER ACCESS (8'X8')(DEPTH 15'-20')		\$23,000.00	+	-
19	JCTBOX W/RISER ACCESS (9'X6')(DEPTH 10'-15')		\$25,000.00	+	-
20	TRENCH PROTECTION		\$1,933.00	+	-



COMMUNITY DEVELOPMENT & REVITALIZATION

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Construction Contract Change Order Request

21	TRAFFIC CONTROL		\$4,000.00	+	-
22	EROSION CONTROL		\$6,422.00	+	-

Change in Construction Contract Price

Change in Contract Time (Calendar Days)

Original Contract Price:	\$1,186,108.00	Original Contract Time in Days:	180 consecutive calendar days
Cumulative Previous Change Order(s) Total:	\$0.00	Net Change From Previous Change Orders in Days:	0
Contract Price Prior to this Change Order:	\$1,186,108.00	Contract Time Prior to this Change Order in Days:	180 consecutive calendar days
Net Increase/Decrease of this Change Order:	+\$296,026.00	Net Increase/Decrease of this Change Order in Days:	+60 consecutive calendar days
Contract Price with All Approved Change Orders:	\$1,482,134.00	Contract Time with All Approved Change Orders in Days:	240 consecutive calendar days
Cumulative Percent Change in Contract Price (+/-):	+19.97%	Subrecipient Contract End Date:	
Construction Contract Start Date:	July 16, 2019	Construction Contract End Date:	March 12, 2020

Reimbursements of costs included in this change order are subject to review by the GLO-CDR.

*** This document may be executed prior to submission for GLO-CDR program review, but all parties involved will be held responsible if the change order or the amendment warranted as a result of this change order is not in compliance with CDBG or HUD requirements.**

Approved by:

Subrecipient Signature	 Engineer Signature	Contractor Signature
Subrecipient Name and Title (Printed)	Samuel D. Maldonado, PE, RPLS, CEO SAMES, INC. Engineer Name and Title (Printed)	Contractor Name and Title (Printed)
City/County	Firm	Firm

Justification for Change

- Will this Change Order increase or decrease the number of beneficiaries: Increase Decrease No change
If there is a change, how many beneficiaries will be affected? Total LMI
- Effect of this change on the scope of work: Increase Decrease No change
- Effect on operation and maintenance costs: Increase Decrease No change
- Are all prices in the change order dependent upon unit prices found in the original bid? Yes No

If "no", explain:

New scope required new bid items.

- Has this change created new circumstances or environmental conditions which may affect the project's impact, such as concealed or unexpected conditions discovered during actual construction? Yes No



COMMUNITY DEVELOPMENT & REVITALIZATION
The Texas General Land Office
Construction Contract Change Order Request

If "yes", is an Environmental Reassessment required?

6. Is the Texas Commission on Environmental Quality (TCEQ) clearance still valid (if applicable)? Yes No
7. Is the CCN permit still valid? (sewer projects only) Yes No
8. Are the handicapped access requirements/approval still valid (if applicable)? Yes No
9. Are other Disaster Recovery contractual special condition clearances still valid? Yes No

If "no", explain:



3226 N Victoria Rd Donna, TX 78537 Phone (956) 464-3400 Fax (956) 464-3401
 saenzbrothers@yahoo.com fsaenz@saenzbrothers.com

To: _____ Proposal No.: 237
 Attn: _____ Date: 11/1/2019
 Address: _____
 City, TX: _____
 Phone: _____

Project Name	
Trenton Drain Phase III Drainage Improvements	

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	Drainage District
1	Ditch Excavation (In-Place)	CY	1299	\$ 5.00	\$ 6,495.00	
2	Embankment (Fill) (In-Place)	CY	533	\$ 4.00	\$ 2,132.00	
3	Cement Stabilized Backfill	CY	2	\$ 250.00	\$ 500.00	
4	Regrade Roadside Ditch	LF	40	\$ 2.00	\$ 80.00	
5	Pavement Cut and Restore	CY	28	\$ 105.00	\$ 2,940.00	
6	Concrete Rip-Rap (Class C) (5")	CY	115	\$ 220.00	\$ 25,300.00	
7	HP Storm (48")	LF	100	\$ 60.00	\$ 6,000.00	\$ 55.43 \$ 5,543.00
8	HP Storm (60")	LF	1618	\$ 75.00	\$ 121,350.00	\$ 86.89 \$ 140,588.02
9	RC Pipe (18")(RG)(CL III)	LF	70	\$ 30.00	\$ 2,100.00	\$ 17.85 \$ 1,249.50
0	RC Pipe (24")(RG)(CL III)	LF	41	\$ 40.00	\$ -	
11	RC Pipe (36")(RG)(CL III)	LF	104	\$ 65.00	\$ 6,760.00	\$ 38.34 \$ 3,987.36
12	PVC Irrigation Pipe (12")	LF	74	\$ 36.00	\$ 2,664.00	
13	PVC Irrigation Elbow (90)(12")	EA	1	\$ 1,850.00	\$ 1,850.00	

14	Farm Outlet Structure	EA	1	\$ 2,500.00	\$ 2,500.00		
15	Steel Casing (Jack and Bore)(60")	LF	60	\$ 700.00	\$ 42,000.00	\$ 462.84	\$ 27,770.40
16	Grate Inlet (TYC)(Depth 5'-6')	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 763.30	\$ 763.30
17	JCI(BOX w/Riser Access (8'x4')(Depth 15'-20')	EA	1	\$ 9,500.00	\$ 9,500.00		
18	JCI(BOX w/Riser Access (8'x8')(Depth 15'-20')	EA	2	\$ 11,500.00	\$ 23,000.00		
19	JCI(BOX w/Riser Access (9'x6')(Depth 10'-15')	EA	2	\$ 12,500.00	\$ 25,000.00		
20	Trench Protection	LF	1933	\$ 1.00	\$ 1,933.00		
21	Traffic Control	MO	2	\$ 2,000.00	\$ 4,000.00		
22	Erosion Control	LS	1	\$ 6,422.00	\$ 6,422.00		
				TOTAL	\$ 296,026.00		\$ 179,901.58

THANK YOU FOR YOUR BUSINESS!



Raul E. Sesin P.E., C.F.M.
General Manager
Floodplain Administrator

HIDALGO COUNTY DRAINAGE DISTRICT No. 1
902 N. DOOLITTLE RD
EDINBURG TX. 78542
TEL: (956) 292-7080
www.hcdd1.org

**TRENTON DRAIN PHASE III
DRAINAGE IMPROVEMENTS**
PLAN AND PROFILE
STA. 12+50 - STA. 18+00

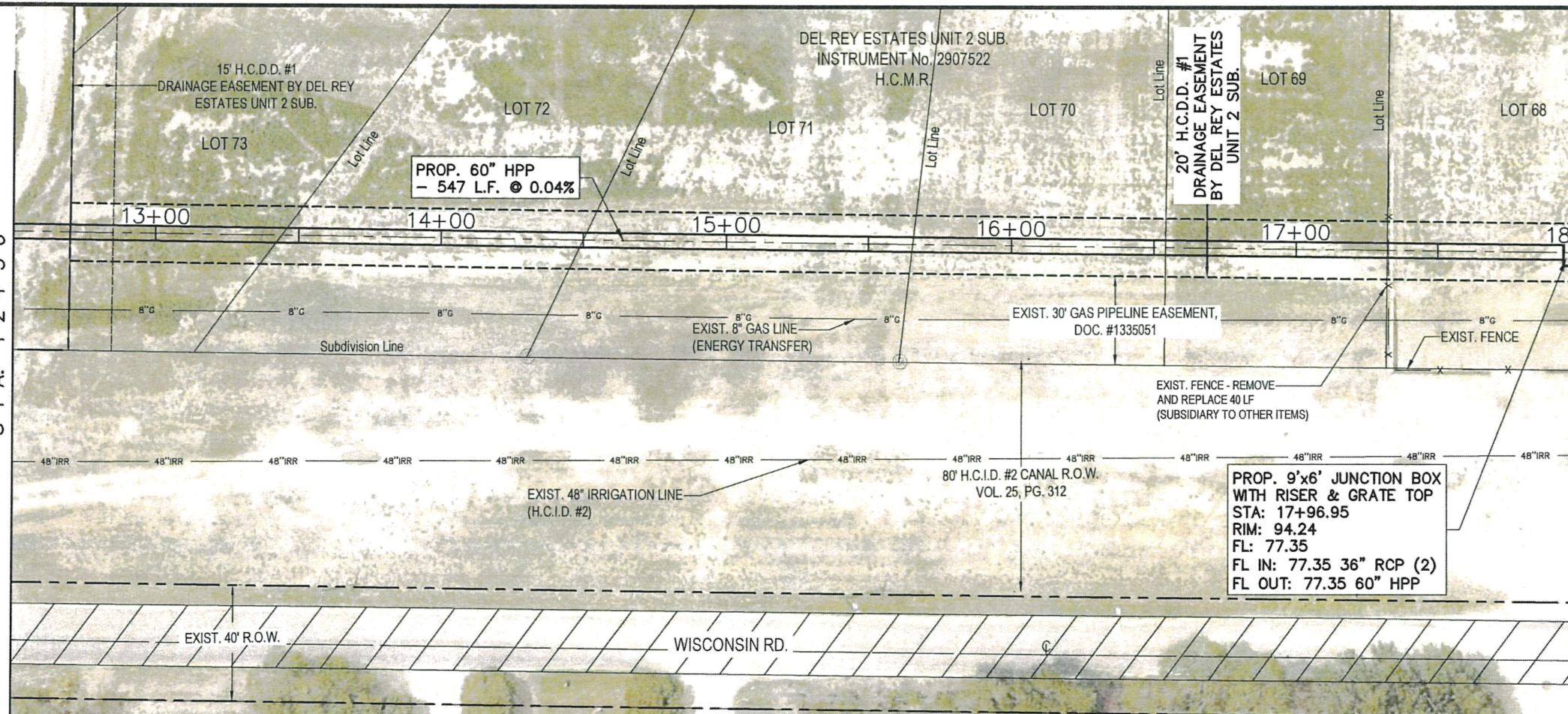


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CHECKED BY: R.S./N.S./O.C.
TOPO BY: S.S./F.R. - E.I./C.T.
SHEET: C01-03

CONSTRUCTION NOTES:

1. CONTRACTOR TO CALL 1-800-DIG TESS FOR VERIFICATION OF ALL UTILITY LOCATIONS BEFORE ANY CONSTRUCTION. CONTRACTOR SHALL VERIFY UTILITY LOCATIONS WITH UTILITY OWNERS.
2. ONLY UTILITIES FOR WHICH INFORMATION WAS AVAILABLE ARE SHOWN. LOCATIONS AND ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES FOR VERIFICATION OF LOCATIONS PRIOR TO COMMENCEMENT OF WORK.
3. GAS AND IRRIGATION COMPANIES NEED TO BE PRESENT ON SITE WHEN INSTALLING THE CROSSING.
4. THE CONTRACTOR SHALL GRANT INGRESS & EGRESS TO PROPERTY OWNER THROUGHOUT THE PROJECT. (AT NO COST TO THE OWNER.)
5. THE CONTRACTOR SHALL MAINTAIN 4:1 MINIMUM SLOPES AROUND GRATED INLETS ADJACENT TO ROADWAYS.
6. FENCE SHALL BE REMOVED & RELOCATED AS DIEM NECESSARY BY CONTRACTOR. (SUBSIDIARY TO OTHER BID ITEMS)
7. AERIAL IMAGE IS FOR ILLUSTRATION PURPOSES ONLY.



Station	Elevation	Notes	Station	Elevation
13+00	94.12	EXIST. NG	17+00	94.47
14+00	94.35		17+50	94.21
14+00	77.13	TRENCH PROTECTION OR CUTBACK SLOPES TO COMPLY WITH OSHA STANDARDS AND SPECIFICATIONS	18+00	77.31
15+00	77.18		18+00	77.31
15+00	93.80	PROP. 60" HPP - 547 L.F. @ 0.04%	18+00	77.27
16+00	77.22		18+00	77.27
16+00	93.61	PROP. 9'x6' JUNCTION BOX WITH RISER & GRATE TOP STA: 17+96.95 RIM: 94.24 FL: 77.35 FL IN: 77.35 36" RCP (2) FL OUT: 77.35 60" HPP	18+00	77.31
17+00	77.27		18+00	77.31
17+00	94.47	EXIST. NG	18+00	77.31
18+00	94.21		18+00	77.31
18+00	77.31	PROP. PIPE FL	18+00	77.31
18+00	77.31		18+00	77.31
18+00	94.21	EXIST. NG	18+00	77.31
18+00	94.21		18+00	77.31
18+00	77.31	PROP. PIPE FL	18+00	77.31
18+00	77.31		18+00	77.31

MATCH LINE
STA. 12+50

MATCH LINE
STA. 18+00

MATCH LINE
STA. 12+50

MATCH LINE
STA. 18+00

PROP. 60" HPP - 547 L.F. @ 0.04%

PROP. 9'x6' JUNCTION BOX
WITH RISER & GRATE TOP
STA: 17+96.95
RIM: 94.24
FL: 77.35
FL IN: 77.35 36" RCP (2)
FL OUT: 77.35 60" HPP

TRENCH PROTECTION OR CUTBACK SLOPES TO COMPLY WITH OSHA STANDARDS AND SPECIFICATIONS

EXIST. NG

EXIST. 40' R.O.W.

WISCONSIN RD.

80' H.C.I.D. #2 CANAL R.O.W.
VOL. 25, PG. 312

PROP. 9'x6' JUNCTION BOX
WITH RISER & GRATE TOP
STA: 17+96.95
RIM: 94.24
FL: 77.35
FL IN: 77.35 36" RCP (2)
FL OUT: 77.35 60" HPP

EXIST. FENCE - REMOVE
AND REPLACE 40 LF
(SUBSIDIARY TO OTHER ITEMS)

EXIST. 30" GAS PIPELINE EASEMENT,
DOC. #1336051

EXIST. 8" GAS LINE
(ENERGY TRANSFER)

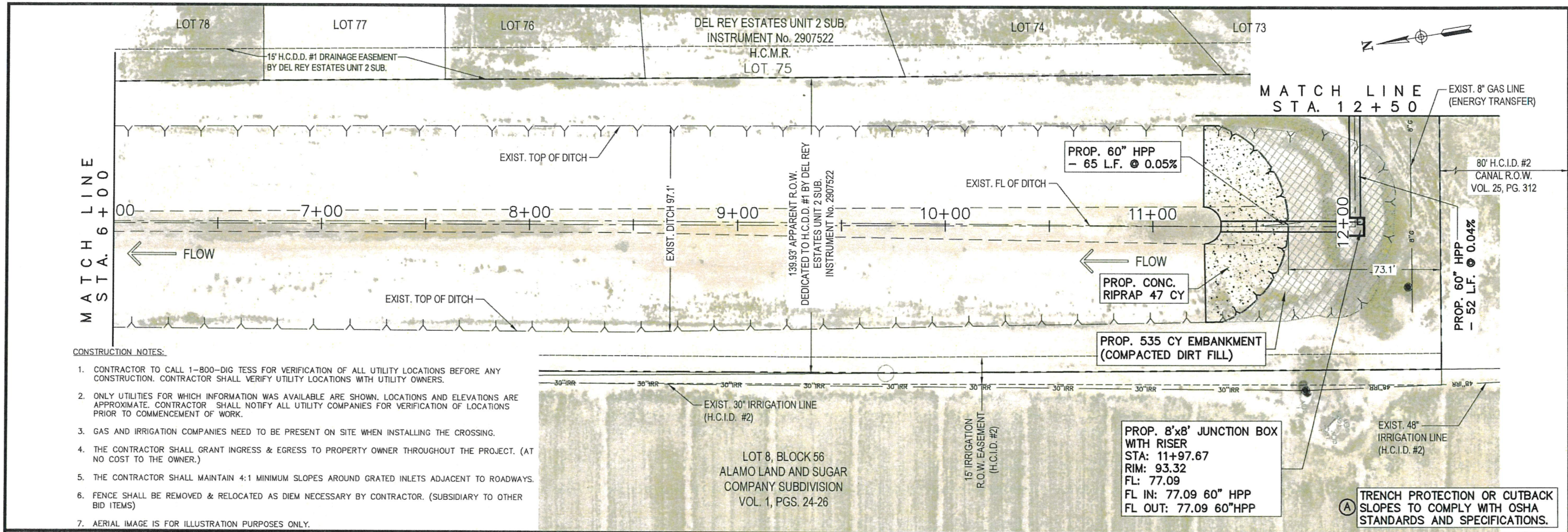
EXIST. 48" IRRIGATION LINE
(H.C.I.D. #2)

PROP. 60" HPP
- 547 L.F. @ 0.04%

DEL REY ESTATES UNIT 2 SUB.
INSTRUMENT No. 2907522
H.C.M.R.

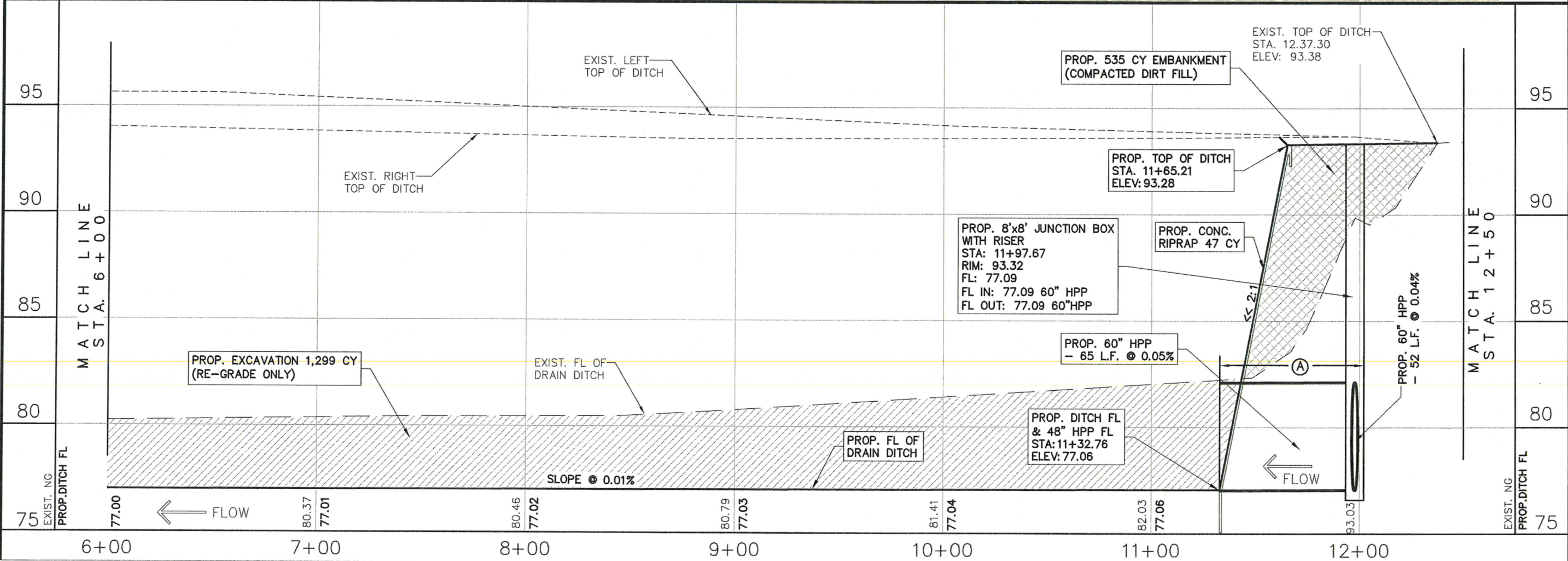
20' H.C.D.D. #1
DRAINAGE EASEMENT
BY DEL REY ESTATES
UNIT 2 SUB.

15' H.C.D.D. #1
DRAINAGE EASEMENT BY DEL REY
ESTATES UNIT 2 SUB.



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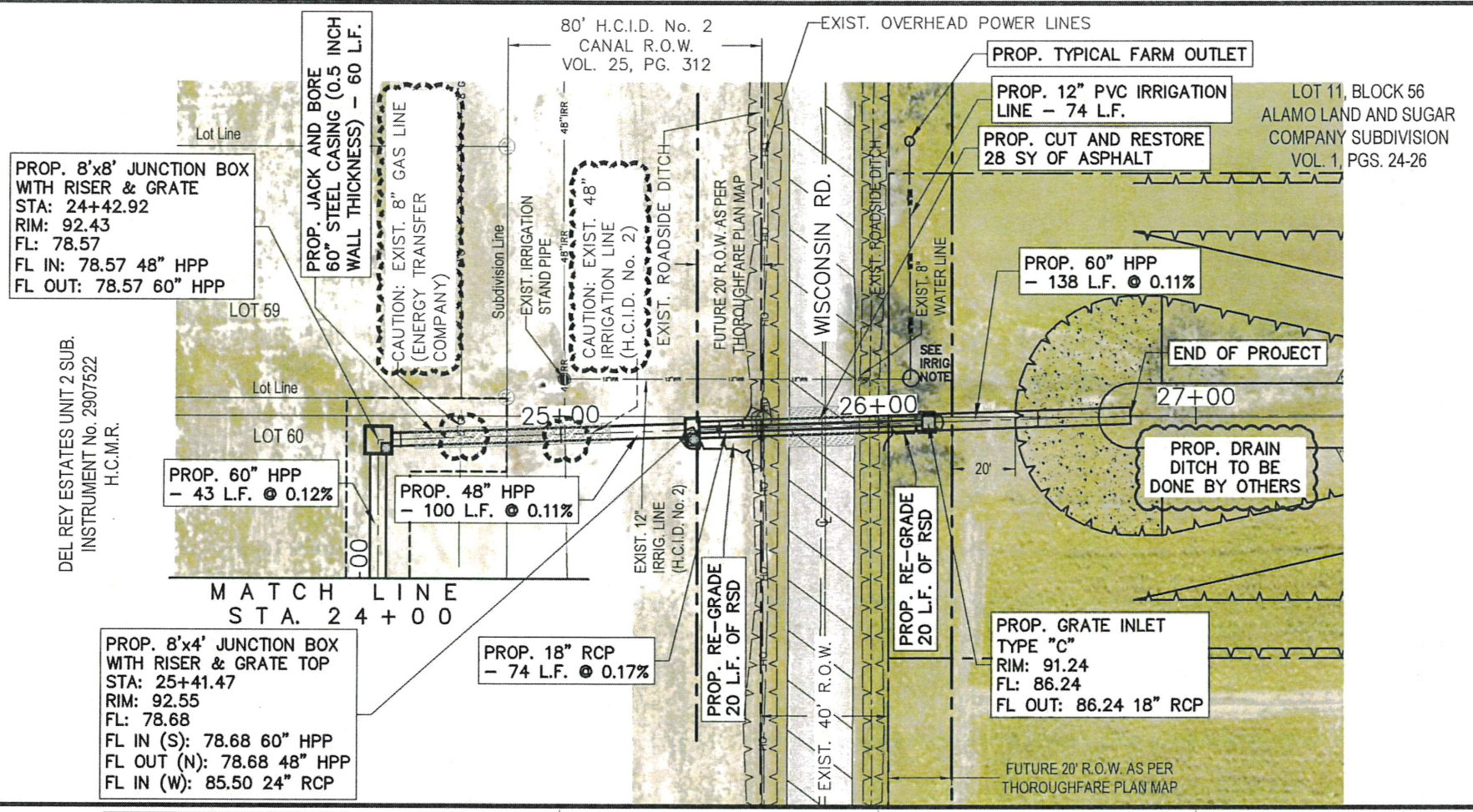
HIDALGO COUNTY DRAINAGE DISTRICT No. 1
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EDINBURG TX. 78542
TEL: (956) 292-7080
www.hccdd1.org

TRENTON DRAIN PHASE 3 DRAINAGE IMPROVEMENTS
PLAN AND PROFILE
STA. 6+00 - STA. 12+50



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Drawing: S:\HCD001 - PROJECTS\19-013 Trenton Drain Ph. III\Design\CAO\Draws\2&P_Sheets\Far_Soenc_Construction\PP2_S.dwg
Print Job: PP2 Date: 11/13/2019 Time: 03:59:43 PM



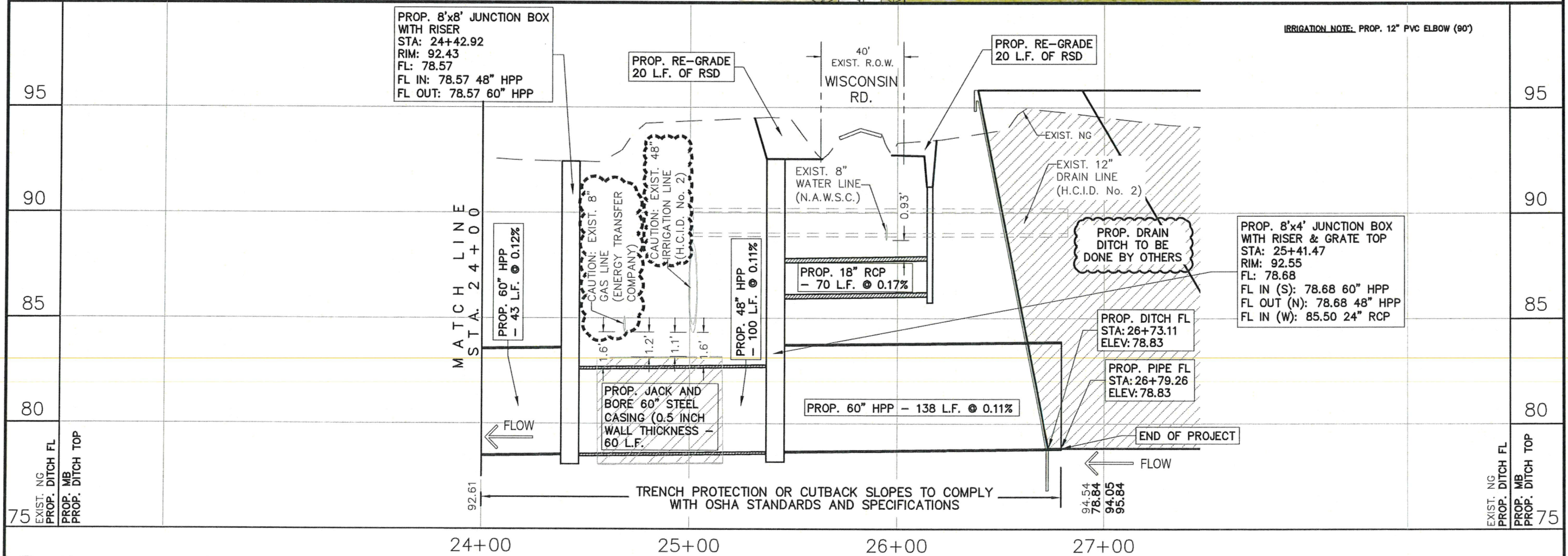
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PLAN AND PROFILE
STA. 24+00 - STA. 30+00



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