



Date: November 30, 2023
To: All Vendors
Subject: Addendum #2

**REFERENCE: B014-24 Re-Bid BPUB Downtown Wastewater Improvements-ARPA
Project 1**

This Addendum forms part of the contract and clarifies, corrects or modifies original bid document.

See attached changes to Contract Documents.

The signature of the company agent, for the acknowledgement of this addendum, shall be required. **Complete information below and return via e-mail to: dsolitaire@brownsville-pub.com.**

I hereby acknowledge receipt of this addendum.

Company: _____

Agent Name: _____

Agent Signature: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Phone Number: _____ **E-mail address:** _____

If you have any further questions about the Bid, call 956-983-6366.

BY: *Diane Solitaire*
Purchasing



12500 San Pedro, STE. 450
 San Antonio, TX 78216
 TBPE Registration Number: F-1741

Project Addendum No.2

Project:	Brownsville PUB – Downtown Wastewater Improvements ARPA Project 1 BPUB Bid No. B014-24	Addendum Date:	November 30, 2023
From:	Javier A. Esquivel, PE	Project No.:	BPUB2200025.01

ADDENDUM No. 2

RESPONSES TO QUESTIONS

No questions were received with this Addendum.

CHANGES TO CONTRACT DOCUMENTS

1. Revisions to Surface Restoration in the Alleys.
 - Segment A: Replace Mill and Overlay (2”) with full depth concrete asphalt pavement removal and replacement.
 - Segment B: Replace Mill and Overlay (2”) with full depth asphalt pavement removal and replacement.
 - Segment C: Replace Mill and Overlay (2”) with full depth asphalt pavement removal and replacement.

2. Bid Form: Remove line item 4 (Surface Milling 2"). Modify quantities to line items 2, 3, 5, 15, 16, 17, 18, 19, 20, 21, 22, and 27. All other sections are to remain the same. See updated line items below:

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QTY
2	02 41 13.13	REMOVE CONCRETE PAVING (INCL. SAW CUTTING)	SY	4179
3	02 41 13.13	REMOVE ASPHALT PAVING (INCL. SAW CUTTING)	SY	3076
4	02 41 13.13	SURFACE MILLING (2")	SY	0
5	02 41 13.13	SURFACE MILLING (3")	SY	2915
15	32 11 13.13	LIME TREATED SUBGRADE (12" COMPACTED DEPTH)	SY	4179
16	32 11 26	ASPHALTIC BASE COURSE (10" COMPACTED DEPTH)	SY	2685
17	32 11 26	ASPHALTIC BASE COURSE (12" COMPACTED DEPTH)	SY	391
18	32 11 26	GEOGRID (TYPE I)	SY	2685
19	32 12 16	HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE D (2" COMPACTED DEPTH)	SY	2685
20	32 12 16	HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE D (3" COMPACTED DEPTH)	SY	2915
21	32 12 16.01	PRIME COAT	GAL	1120
22	32 12 16.02	TACK COAT	GAL	280
27	32 13 13	CONCRETE PAVEMENT (8" DEPTH)	SY	4179

CHANGES TO PLANS

3. Plan Sheets: The following plan sheets were modified to update surface restorations CA02, CA03, CA04, CA05, CA06, CA07, CB01, CB02, CB03, CC02, CC03, CC04, and CC05.

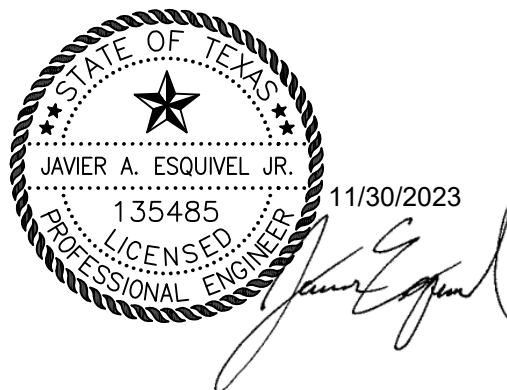
END OF ADDENDUM

This Addendum is seventeen (17) pages in its entirety including attachments.

Attachments:

Bid Form, 2 pages

Plan Sheets, 13 pages



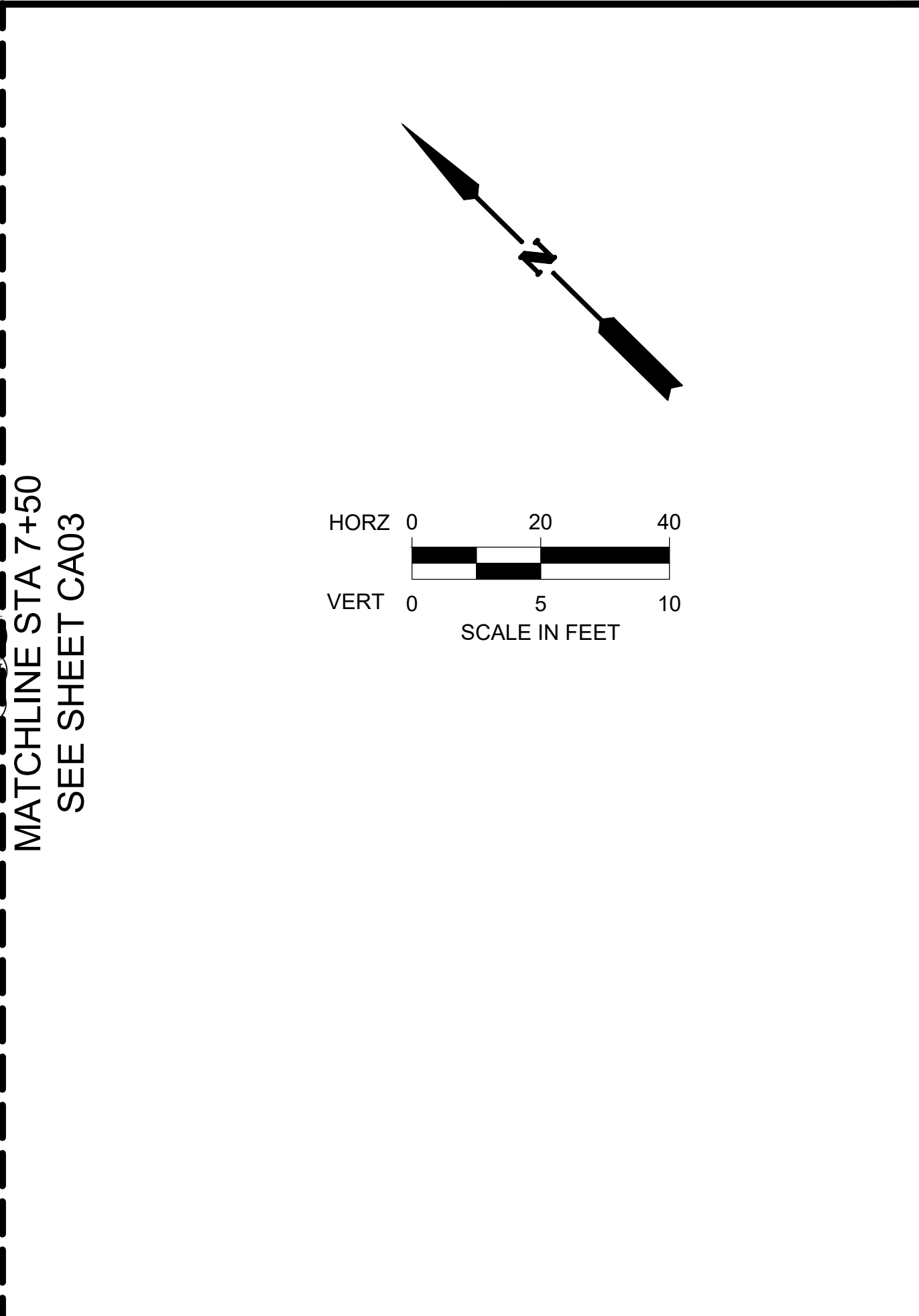
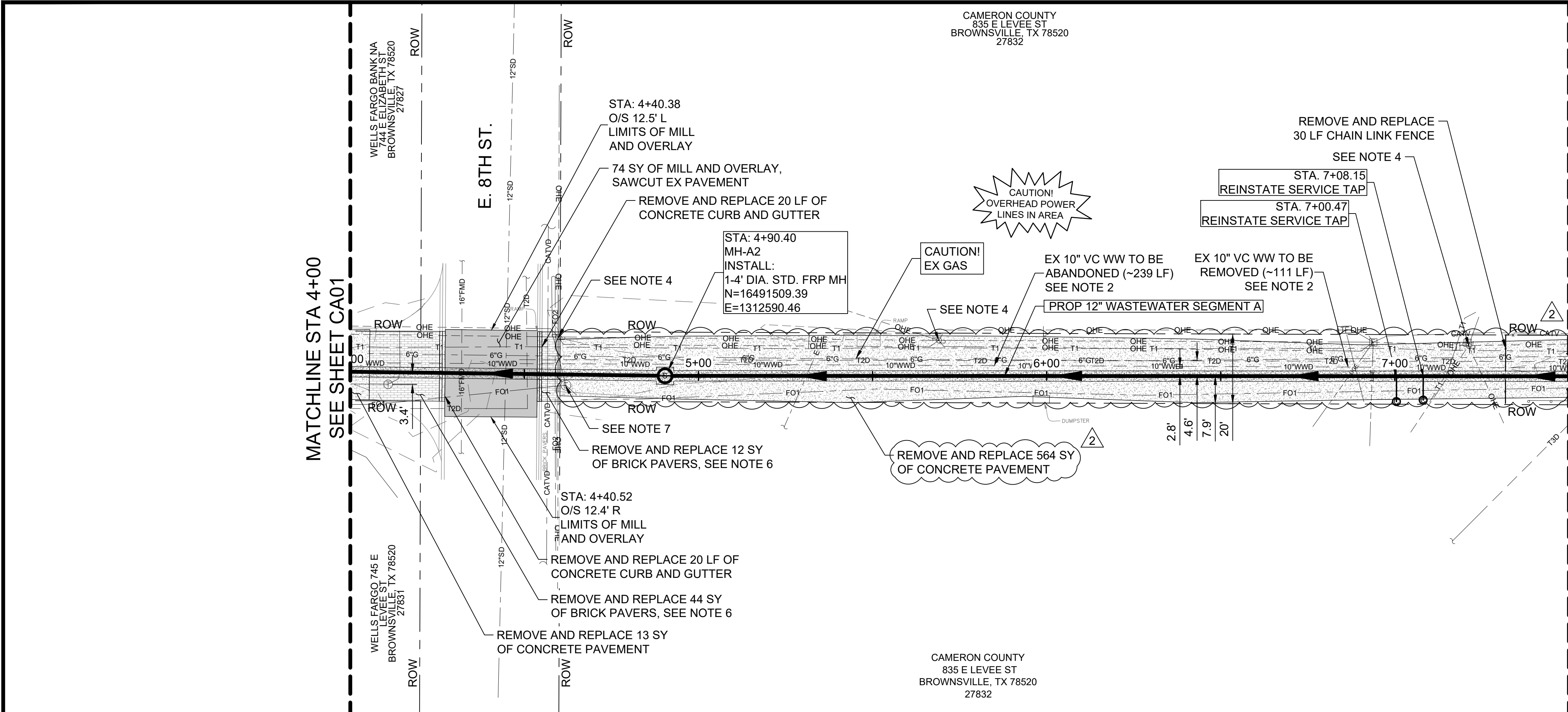
STV, INC.

Texas Registration No. F-1741
12500 San Pedro Avenue Suite 450
San Antonio, Texas 78258
210.494.8004 / Fax 210.494.8286

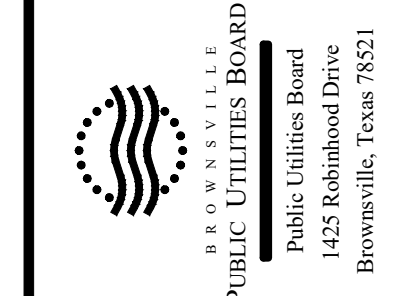
PRICE PROPOSAL LINE ITEMS

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE
2	01 56 10	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	12	\$ _____	\$ _____
2	02 41 13.13	REMOVE CONCRETE PAVING (INCL. SAW CUTTING)	SY	4179	\$ _____	\$ _____
3	02 41 13.13	REMOVE ASPHALT PAVING (INCL. SAW CUTTING)	SY	3076	\$ _____	\$ _____
4	02 41 13.13	SURFACE MILLING (2")	SY	0	\$ _____	\$ _____
5	02 41 13.13	SURFACE MILLING (3")	SY	2915	\$ _____	\$ _____
6	02 41 13.13	REMOVE BRICK PAVING	SY	400	\$ _____	\$ _____
7	02 45 00	REMOVE CONCRETE CURB & GUTTER (INCL. SAW CUTTING)	LF	753	\$ _____	\$ _____
8	02 45 00	REMOVE CONCRETE SIDEWALKS AND DRIVEWAYS (INCL. SAW CUTTING)	SY	149	\$ _____	\$ _____
9	03 30 10	CONCRETE JOINING COLLARS	EA	23	\$ _____	\$ _____
10	04 41 10	INSTALLATION OF BRICK PAVERS (SALVAGE, REUSE, AND REPLACEMENT OF EXISTING PAVERS)	SY	400	\$ _____	\$ _____
11	31 23 19	TRENCH DEWATERING	LF	4394	\$ _____	\$ _____
12	31 23 23.33	FLOWABLE FILL (LOW STRENGTH)	CY	1291	\$ _____	\$ _____
13	31 25 00	TEMPORARY EROSION, SEDIMENTATION AND WATER POLLUTION PREVENTION AND CONTROL (SWPPP)	MO	12	\$ _____	\$ _____
2	31 41 33	TRENCH EXCAVATION SAFETY PROTECTION	LF	4394	\$ _____	\$ _____
15	32 11 13.13	LIME TREATED SUBGRADE (12" COMPACTED DEPTH)	SY	4179	\$ _____	\$ _____
16	32 11 26	ASPHALTIC BASE COURSE (10" COMPACTED DEPTH)	SY	2685	\$ _____	\$ _____
17	32 11 26	ASPHALTIC BASE COURSE (12" COMPACTED DEPTH)	SY	391	\$ _____	\$ _____
18	32 11 26	GEOGRID (TYPE I)	SY	2685	\$ _____	\$ _____
19	32 12 16	HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE D (2" COMPACTED DEPTH)	SY	2685	\$ _____	\$ _____
20	32 12 16	HOT MIX ASPHALTIC CONCRETE PAVEMENT, TYPE D (3" COMPACTED DEPTH)	SY	2915	\$ _____	\$ _____
21	32 12 16.01	PRIME COAT	GAL	1120	\$ _____	\$ _____
22	32 12 16.02	TACK COAT	GAL	280	\$ _____	\$ _____
23	32 12 16.16	4" WIDE WHITE LINE	LF	60	\$ _____	\$ _____
24	32 12 16.16	8" WIDE WHITE LINE	LF	640	\$ _____	\$ _____
25	32 12 16.16	STRAIGHT WHITE ARROW	EA	3	\$ _____	\$ _____
26	32 12 16.16	RIGHT WHITE ARROW	EA	1	\$ _____	\$ _____
27	32 13 13	CONCRETE PAVEMENT (8" DEPTH)	SY	4179	\$ _____	\$ _____
28	32 13 13.10	CONCRETE CURB AND GUTTER	LF	753	\$ _____	\$ _____
29	32 13 13.10	CONCRETE SIDEWALK - CONVENTIONALLY FORMED (4" THICKNESS)	SY	10	\$ _____	\$ _____
30	32 16 33	CONCRETE DRIVEWAY (4" THICKNESS)	SY	27	\$ _____	\$ _____
31	32 31 13	CHAIN LINK WIRE FENCE (4' HIGH)	LF	20	\$ _____	\$ _____
32	32 31 13	CHAIN LINK WIRE FENCE (6' HIGH)	LF	30	\$ _____	\$ _____
33	33 21 20	SANITARY SEWER LATERALS (ONE-WAY CLEAN-OUT)	EA	162	\$ _____	\$ _____
34	33 31 00	SANITARY SEWER (6", PVC, SDR 26, OPEN CUT, 0'-8' DEPTH)	LF	10	\$ _____	\$ _____
35	33 31 00	SANITARY SEWER (8", PVC, SDR 26, OPEN CUT, 0'-8' DEPTH)	LF	10	\$ _____	\$ _____
36	33 31 00	SANITARY SEWER (8", PVC, SDR 26, OPEN CUT, 8'-10' DEPTH)	LF	10	\$ _____	\$ _____
37	33 31 00	SANITARY SEWER (8", PVC, SDR 26, OPEN CUT, 10'-12' DEPTH)	LF	10	\$ _____	\$ _____
38	33 31 00	SANITARY SEWER (10", PVC, SDR 26, OPEN CUT, 0'-8' DEPTH)	LF	10	\$ _____	\$ _____
39	33 31 00	SANITARY SEWER (10", PVC, SDR 26, OPEN CUT, 12'-14' DEPTH)	LF	10	\$ _____	\$ _____
40	33 31 00	SANITARY SEWER (12", PVC, SDR 26, OPEN CUT, 0'-8' DEPTH)	LF	305	\$ _____	\$ _____
41	33 31 00	SANITARY SEWER (12", PVC, SDR 26, OPEN CUT, 8'-10' DEPTH)	LF	1313	\$ _____	\$ _____
42	33 31 00	SANITARY SEWER (12", PVC, SDR 26, OPEN CUT, 10'-12' DEPTH)	LF	1177	\$ _____	\$ _____
43	33 31 00	SANITARY SEWER (12", PVC, SDR 26, OPEN CUT, 12'-14' DEPTH)	LF	931	\$ _____	\$ _____
44	33 31 00	SANITARY SEWER (12", PVC, SDR 26, OPEN CUT, 14'-16' DEPTH)	LF	480	\$ _____	\$ _____
45	33 31 00	SANITARY SEWER (12", PVC, SDR 26, OPEN CUT, 16'-18' DEPTH)	LF	124	\$ _____	\$ _____
46	33 31 00	SANITARY SEWER (12", PVC, 150 PSI PRESSURE RATED, OPEN CUT, 0'-8' DEPTH)	LF	65	\$ _____	\$ _____
47	33 31 00	SANITARY SEWER (12", PVC, 150 PSI PRESSURE RATED, OPEN CUT, 8'-10' DEPTH)	LF	397	\$ _____	\$ _____
48	33 31 00	SANITARY SEWER (12", PVC, 150 PSI PRESSURE RATED, OPEN CUT, 10'-12' DEPTH)	LF	121	\$ _____	\$ _____

49	33 31 00	SANITARY SEWER (12", PVC, 150 PSI PRESSURE RATED, OPEN CUT, 12'-14' DEPTH)	LF	40	\$ _____	\$ _____
50	33 31 10	SANITARY SEWER MANHOLE (4' DIA., 8'-10' DEPTH)	EA	7	\$ _____	\$ _____
51	33 31 10	SANITARY SEWER MANHOLE (4' DIA., 10'-12' DEPTH)	EA	5	\$ _____	\$ _____
52	33 31 10	SANITARY SEWER MANHOLE (4' DIA., 12'-14' DEPTH)	EA	2	\$ _____	\$ _____
53	33 31 10	SANITARY SEWER MANHOLE (4' DIA., 14'-16' DEPTH)	EA	2	\$ _____	\$ _____
54	33 31 10	SANITARY SEWER MANHOLE (4' DIA., 16'-18' DEPTH)	EA	1	\$ _____	\$ _____
55	33 31 40	BYPASS PUMPING SMALL DIAMETER SANITARY SEWER MAINS	LS	1	\$ _____	\$ _____
56	33 31 50	ABANDONMENT OF SANITARY SEWER MAINS (GROUT FILL)	LF	1235	\$ _____	\$ _____
57	33 31 50	REMOVAL OF SANITARY SEWER MANHOLES	EA	16	\$ _____	\$ _____
58	33 40 00	REMOVAL OF STORM SEWER PIPE (15" DIA. AND LESS)	LF	64	\$ _____	\$ _____
59	33 40 00	REMOVAL OF STORM SEWER PIPE (GREATER THAN 15" DIA.)	LF	462	\$ _____	\$ _____
60	33 40 00	REMOVAL OF GRATE INLETS (APPROX. 4' X 6')	EA	2	\$ _____	\$ _____
61	33 40 00	REMOVAL OF GRATE INLETS (APPROX. 1' X 2')	EA	4	\$ _____	\$ _____
62	33 40 00	REINFORCED CONCRETE PIPE (CLASS IV) (W/ STD. DIAMETERS OF 8", 12" AND 15")	LF	64	\$ _____	\$ _____
63	33 40 00	REINFORCED CONCRETE PIPE (CLASS IV) (W/ STD. DIAMETERS OF 18" AND 24")	LF	462	\$ _____	\$ _____
64	33 40 00	INLET (4' X 6')(GRATE INLET)	EA	2	\$ _____	\$ _____
65	33 40 00	SPECIAL INLETS (1' X 2') (GRATE INLET)	EA	4	\$ _____	\$ _____
66	34 41 10	R6-2 ONE WAY (18" X 24")	EA	1	\$ _____	\$ _____
67	34 41 10	R7-1 NO PARKING ANYTIME (18" X 24")	EA	1	\$ _____	\$ _____
SUBTOTAL (ITEMS 1-67)					\$ _____	
68	01 35 13.43	CONTAMINATED SOIL/WATER DISPOSAL	ALW	1	\$ <u>55,000</u>	\$ <u>55,000</u>
69	01 15 00	POWER POLE BRACING	ALW	1	\$ <u>100,000</u>	\$ <u>100,000</u>
70	01 15 00	RELOCATION AND REPAIR OF EXISTING WATER MAIN	ALW	1	\$ <u>65,000</u>	\$ <u>65,000</u>
71	01 15 00	RELOCATION AND REPAIR OF EXISTING FIBER OPTIC	ALW	1	\$ <u>100,000</u>	\$ <u>100,000</u>
72	01 15 00	RELOCATION AND REPAIR OF EXISTNG GAS	ALW	1	\$ <u>50,000</u>	\$ <u>50,000</u>
SUBTOTAL (ITEMS 1-72)					\$ _____	
73	01 10 10	MOBILIZATION AND DEMOBILIZATION (MAX 5% OF LINE ITEMS 1-67)	LS	1	\$ _____	\$ _____
74	31 10 10	PREPARING RIGHT OF WAY (MAX 5% OF LINE ITEMS 1-67)	LS	1	\$ _____	\$ _____
Mobilization shall be limited to the maximum percentage shown. If the percentage exceeds the allowable maximum stated for mobilization, Owner reserves the right to cap the amount at the percentage shown and adjust the extensions of the bid items accordingly.						
TOTAL BID PRICE (TOTAL ITEMS 1-74)					\$ _____	



- NOTES:
- SEWER SLOPES FOR THIS SEGMENT ARE MINIMUM ALLOWABLE VALUES. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING VERTICAL ALIGNMENT. BPUB MAY MEASURE INVERT ELEVATIONS OF ALL MANHOLES FOR QUALITY CONTROL PURPOSES. CONTRACTOR SHALL ALLOW AT LEAST 48 HOURS FOR QUALITY CONTROL SURVEYING AND PROVIDE ALL NECESSARY EQUIPMENT FOR SAFE ACCESS TO ALL MANHOLES. ALLOWABLE TOLERANCE FOR DEVIATIONS IN VERTICAL ALIGNMENT SHALL NOT EXCEED ± 0.05 FEET UNLESS OTHERWISE ALLOWED BY THE ENGINEER OF RECORD IN WRITING.
 - EXISTING WASTEWATER PIPE LOCATED WITHIN THE LIMITS OF THE NEW CONSTRUCTION TRENCH SHALL BE REMOVED. EXISTING WASTEWATER PIPE LOCATED OUTSIDE THE LIMITS OF NEW CONSTRUCTION TRENCH SHALL BE GROUT FILLED, CAPPED, AND ABANDONED IN PLACE.
 - CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND QUANTITY OF LATERALS PRIOR TO ABANDONMENT/REMOVAL OF EXISTING WASTEWATER LINE. ADDITIONAL LATERAL RELAY NOT SHOWN IN PLANS, MAY BE REQUIRED.
 - POWER POLE BRACING: CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SERVICE PROVIDER TO BRACE AND/OR RELOCATE POWER POLES AS REQUIRED FOR CONSTRUCTION. (ALLOWANCE) SEE DETAIL E ON SHEET D-02.
 - CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING EXCAVATION. RELOCATE LINE AS NEEDED FOR CONSTRUCTION. (ALLOWANCE)
 - CONTRACTOR SHALL REMOVE AND REPLACE EXISTING BRICK PAVERS TO MATCH EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY THAT BRICK COLORS, PATTERNS, AND SIZES MATCH EXISTING CONDITIONS. SEE SHEET D-04 FOR BRICK PAVEMENT DETAILS.
 - CONTRACTOR TO PROTECT EXISTING ELECTRICAL MANHOLE. COORDINATE WITH ELECTRICAL SERVICE PROVIDER IF MANHOLE RELOCATION IS REQUIRED.



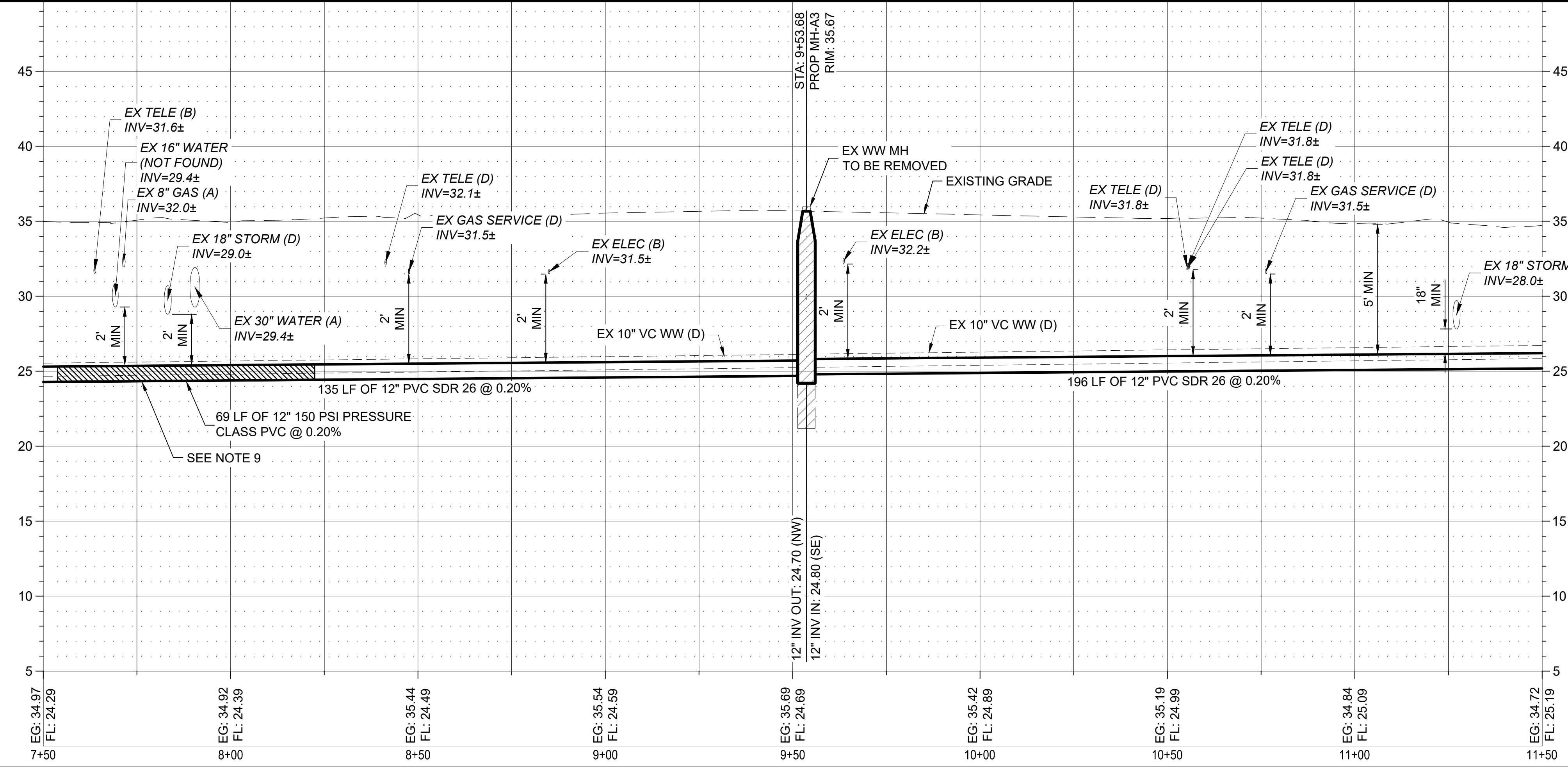
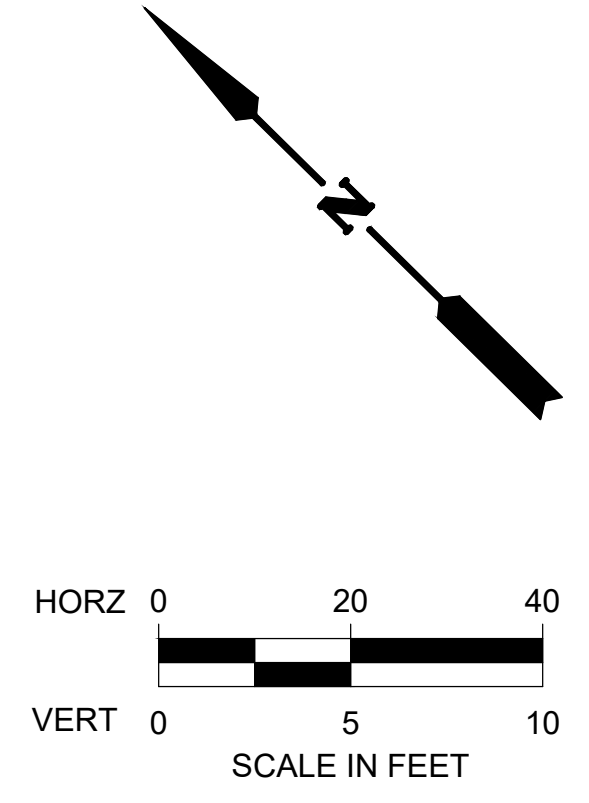
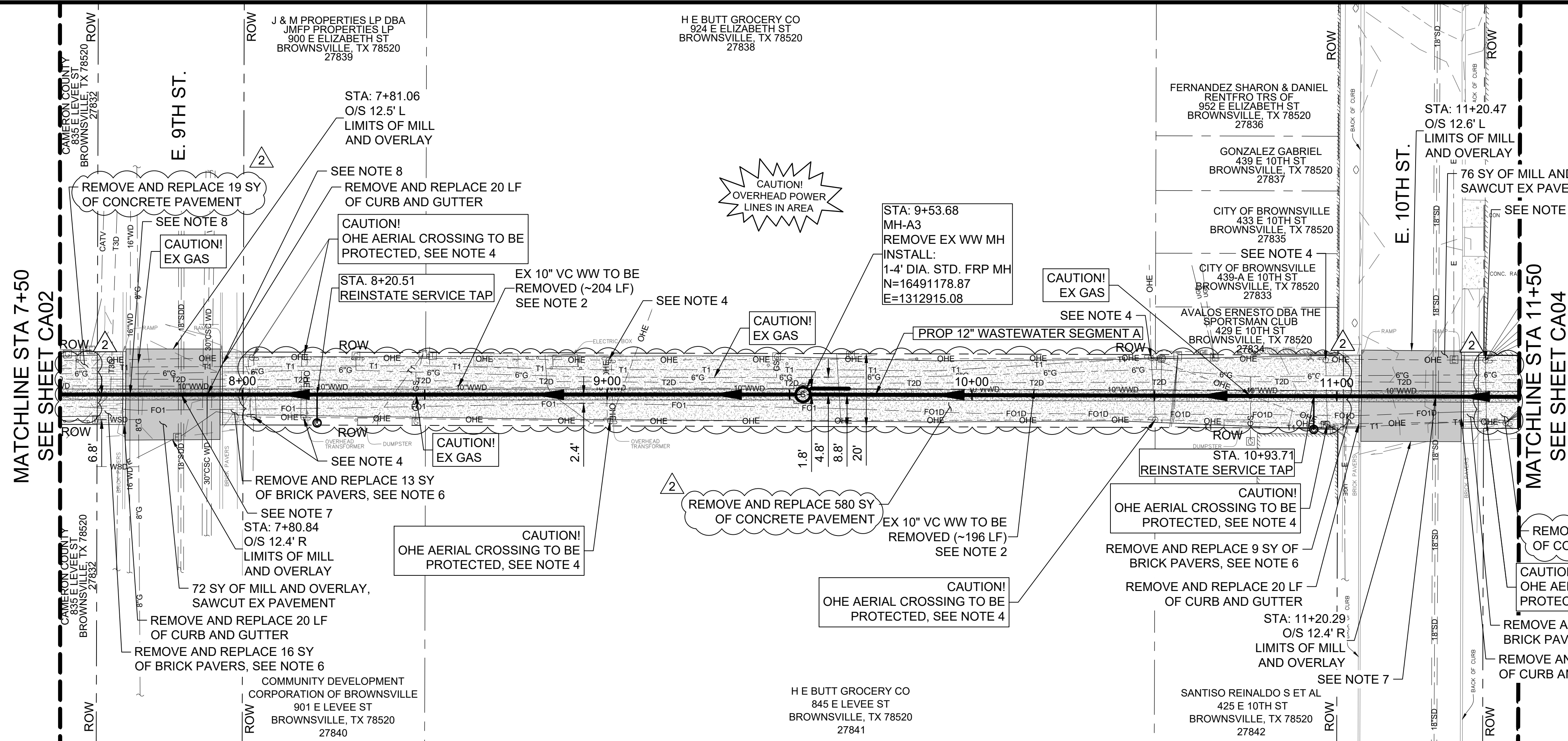
NO.	REVISION	DATE
2	ADDENDUM NO. 2	11/30/2023

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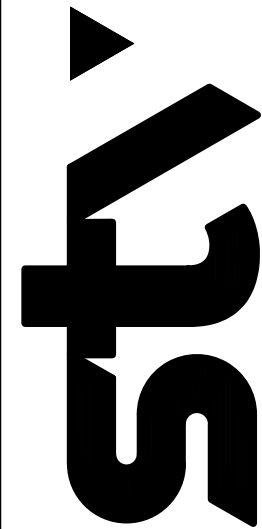
BROWNSVILLE PUBLIC UTILITIES BOARD
 PROJECT 1: DOWNTOWN WW IMPROVEMENTS
 SEGMENT A
 PLAN AND PROFILE
 STA 4+00 TO STA 7+50

DESIGN: GWM
 DRAWN: GWM
 REVIEW: JAE
 STV: BPUB2200025.01
 CLIENT: XXXX

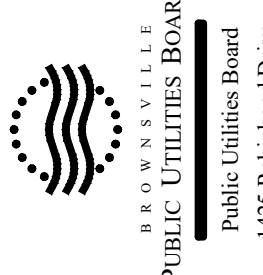
SHEET
 CA02




- NOTES:
- SEWER SLOPES FOR THIS SEGMENT ARE MINIMUM ALLOWABLE VALUES. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING VERTICAL ALIGNMENT. BPUB MAY MEASURE INVERT ELEVATIONS OF ALL MANHOLES FOR QUALITY CONTROL PURPOSES. CONTRACTOR SHALL ALLOW AT LEAST 48 HOURS FOR QUALITY CONTROL SURVEYING AND PROVIDE ALL NECESSARY EQUIPMENT FOR SAFE ACCESS TO ALL MANHOLES. ALLOWABLE TOLERANCE FOR DEVIATIONS IN VERTICAL ALIGNMENT SHALL NOT EXCEED ± 0.05 FEET UNLESS OTHERWISE ALLOWED BY THE ENGINEER OF RECORD IN WRITING.
 - EXISTING WASTEWATER PIPE LOCATED WITHIN THE LIMITS OF THE NEW CONSTRUCTION TRENCH SHALL BE REMOVED. EXISTING WASTEWATER PIPE LOCATED OUTSIDE THE LIMITS OF NEW CONSTRUCTION TRENCH SHALL BE GROUT FILLED, CAPPED, AND ABANDONED IN PLACE.
 - CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND QUANTITY OF LATERALS PRIOR TO ABANDONMENT/REMOVAL OF EXISTING WASTEWATER LINE. ADDITIONAL LATERAL RELAY NOT SHOWN IN PLANS, MAY BE REQUIRED.
 - POWER POLE BRACING: CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SERVICE PROVIDER TO BRACE AND/OR RELOCATE POWER POLES AS REQUIRED FOR CONSTRUCTION. (ALLOWANCE) SEE DETAIL E ON SHEET D-02.
 - CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING EXCAVATION. RELOCATE LINE AS NEEDED FOR CONSTRUCTION. (ALLOWANCE)
 - CONTRACTOR SHALL REMOVE AND REPLACE EXISTING BRICK PAVERS TO MATCH EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY THAT BRICK COLORS, PATTERNS, AND SIZES MATCH EXISTING CONDITIONS. SEE SHEET D-04 FOR BRICK PAVER DETAILS.
 - PROTECT EXISTING 18" STORM DRAIN IF POSSIBLE. IF NEEDED, CONTRACTOR SHALL REMOVE AND REPLACE ±16 LF OF STORM DRAIN PIPE. MANAGE STORM WATER TO PREVENT BANK EROSION OR PONDING DURING CONSTRUCTION.
 - PROTECT EXISTING CROSSING AND PARALLEL WATERLINE. UNLESS OTHERWISE APPROVED BY BPUB, CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER SERVICE FOR ALL EXISTING WATER SERVICE. PROPOSED WASTEWATER PIPE SHALL BE 150 PSI PRESSURE CLASS PIPE.
 - AT JOINTS BETWEEN STANDARD AND PRESSURE RATED PVC PROVIDE FERNOCO OR APPROVED EQUAL TRANSITION JOINT COUPLING. INSTALL CONCRETE JOINTING COLLAR PER DETAIL ON SHEET D-06. FIELD VERIFY OUTSIDE DIAMETER OF EXISTING PIPE PRIOR TO CONSTRUCTION.



TEXAS REGISTERED ENGINEERING FIRM
 TYPE F-1741



BROWNVILLE PUBLIC UTILITIES BOARD
 Public Utilities Board
 1425 Robinson Drive
 Brownsville, Texas 78521



11/30/2023
 135485
 PROFESSIONAL ENGINEER

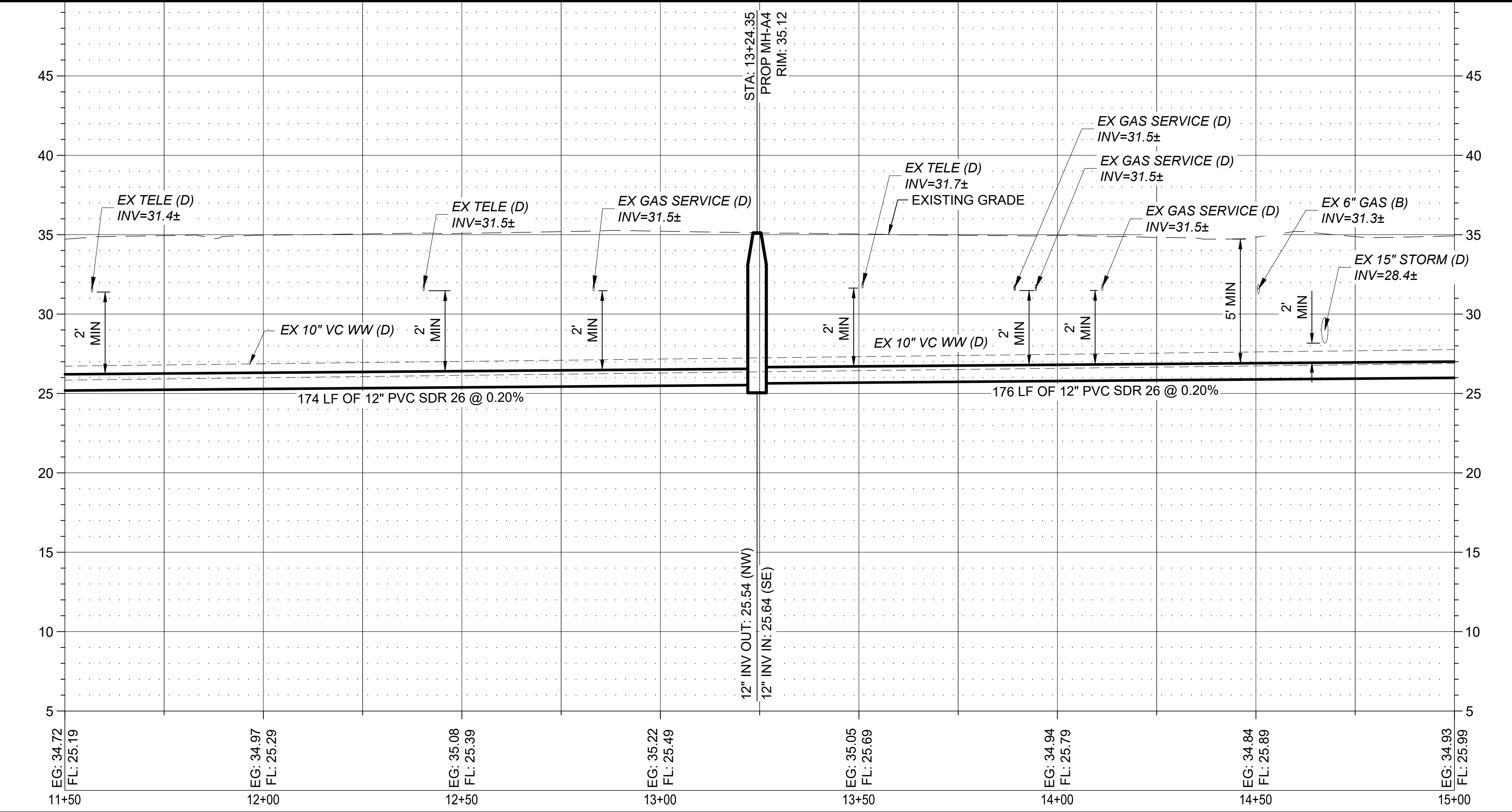
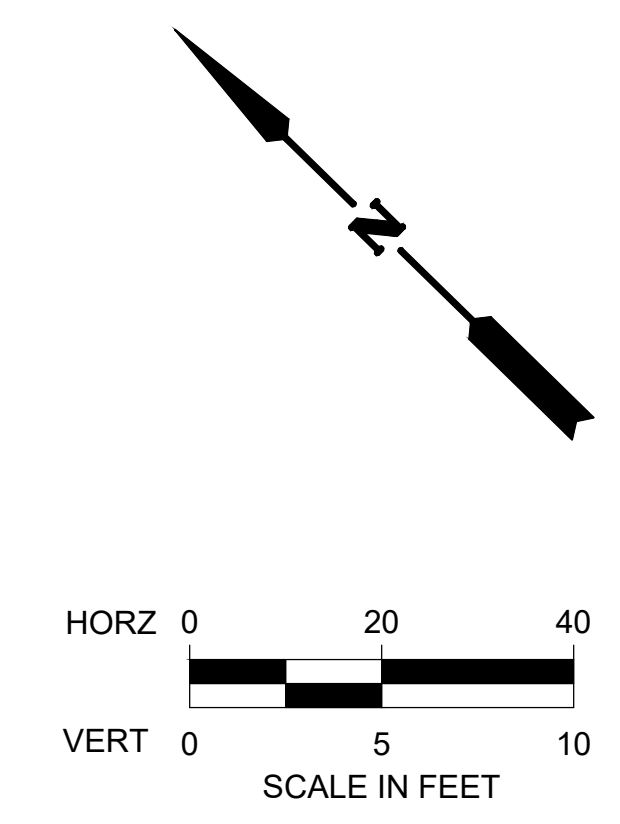
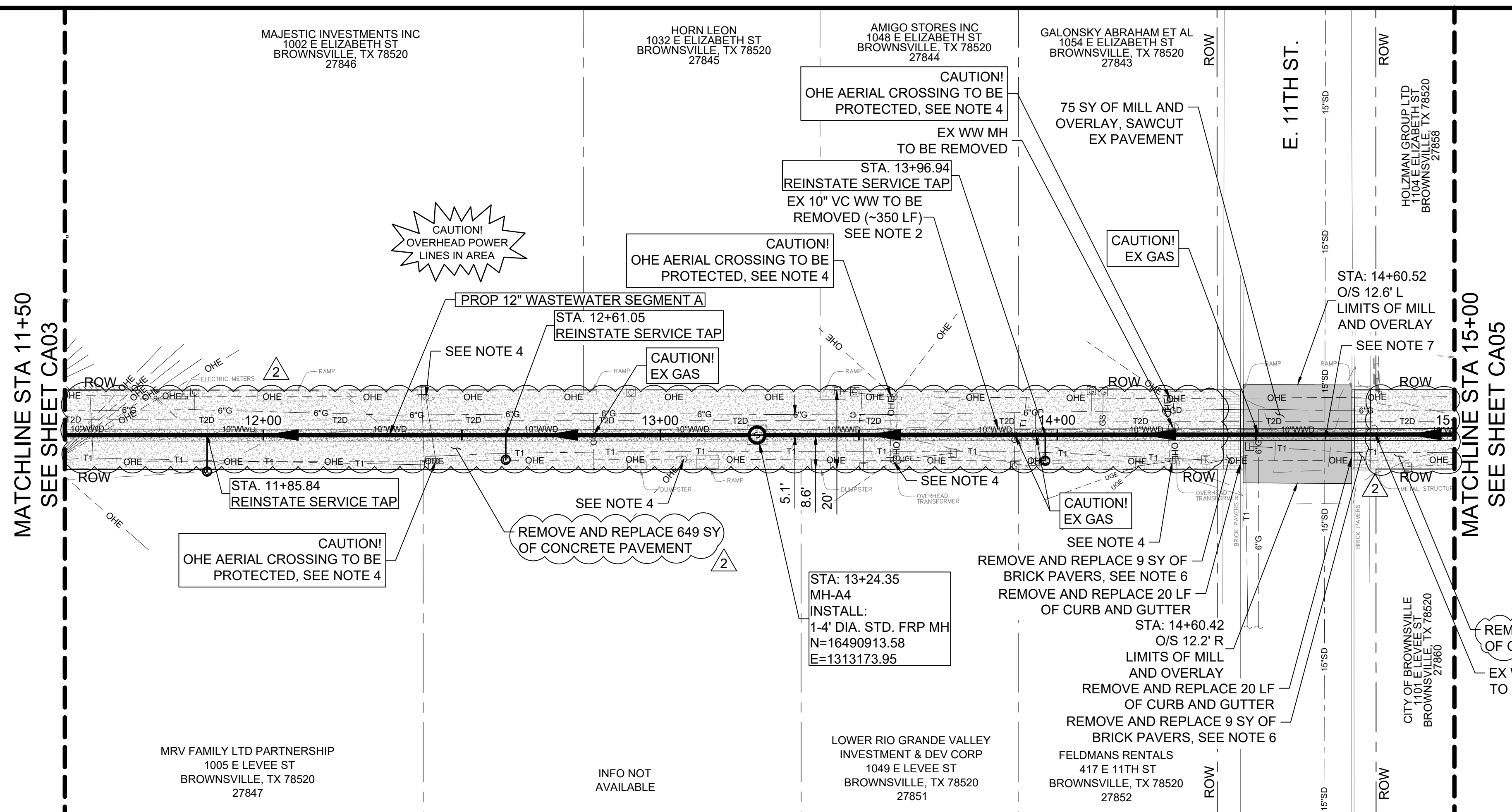
NO.	REVISION	DATE
2	KWD	11/30/2023

VERIFY SCALE: BAR LENGTH EQUALS ONE INCH ON ORIGINAL DRAWING. VERIFY LENGTH ON THIS SHEET AND ADJUST SCALE ACCORDINGLY.

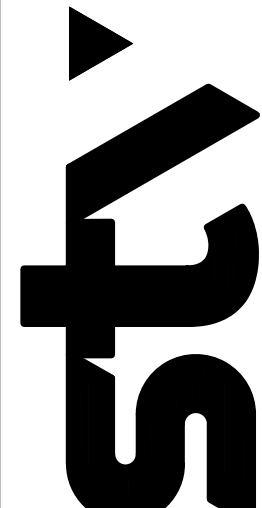
BROWNVILLE PUBLIC UTILITIES BOARD
PROJECT 1: DOWNTOWN WW IMPROVEMENTS
SEGMENT A
PLAN AND PROFILE
STA 7+50 TO STA 11+50

DESIGN: GWM
DRAWN: GWM
REVIEW: JAE
STV: BPUB220025.01
CLIENT: XXXX

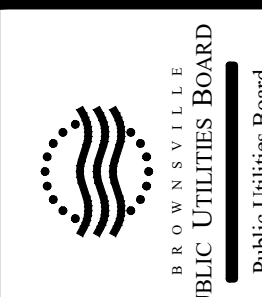
SHEET
CA03




- NOTES:
- SEWER SLOPES FOR THIS SEGMENT ARE MINIMUM ALLOWABLE VALUES. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING VERTICAL ALIGNMENT. BPUB MAY MEASURE INVERT ELEVATIONS OF ALL MANHOLES FOR QUALITY CONTROL PURPOSES. CONTRACTOR SHALL ALLOW AT LEAST 48 HOURS FOR QUALITY CONTROL SURVEYING AND PROVIDE ALL NECESSARY EQUIPMENT FOR SAFE ACCESS TO ALL MANHOLES. ALLOWABLE TOLERANCE FOR DEVIATIONS IN VERTICAL ALIGNMENT SHALL NOT EXCEED ± 0.05 FEET UNLESS OTHERWISE ALLOWED BY THE ENGINEER OF RECORD IN WRITING.
 - EXISTING WASTEWATER PIPE LOCATED WITHIN THE LIMITS OF THE NEW CONSTRUCTION TRENCH SHALL BE REMOVED. EXISTING WASTEWATER PIPE LOCATED OUTSIDE THE LIMITS OF NEW CONSTRUCTION TRENCH SHALL BE GROUT FILLED, CAPPED, AND ABANDONED IN PLACE.
 - CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND QUANTITY OF LATERALS PRIOR TO ABANDONMENT/REMOVAL OF EXISTING WASTEWATER LINE. ADDITIONAL LATERAL RELAY NOT SHOWN IN PLANS, MAY BE REQUIRED.
 - POWER POLE BRACING: CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SERVICE PROVIDER TO BRACE AND/OR RELOCATE POWER POLES AS REQUIRED FOR CONSTRUCTION. (ALLOWANCE) SEE DETAIL E ON SHEET D-02.
 - CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING EXCAVATION. RELOCATE LINE AS NEEDED FOR CONSTRUCTION. (ALLOWANCE)
 - CONTRACTOR SHALL REMOVE AND REPLACE EXISTING BRICK PAVERS TO MATCH EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY THAT BRICK COLORS, PATTERNS, AND SIZES MATCH EXISTING CONDITIONS. SEE SHEET D-04 FOR BRICK PAVEMENT DETAILS.
 - PROTECT EXISTING 15" STORM DRAIN IF POSSIBLE. IF NEEDED, CONTRACTOR SHALL REMOVE AND REPLACE ±16 LF OF STORM DRAIN PIPE. MANAGE STORM WATER TO PREVENT BANK EROSION OR PONDING DURING CONSTRUCTION.



TEXAS REGISTERED ENGINEERING FIRM
 TYPE F-1741



BROWNVILLE PUBLIC UTILITIES BOARD
 Public Utilities Board
 1425 Robinhood Drive
 Brownsville, Texas 78521



11/30/2023
 J. A. E. No. 135485
 PROFESSIONAL ENGINEER

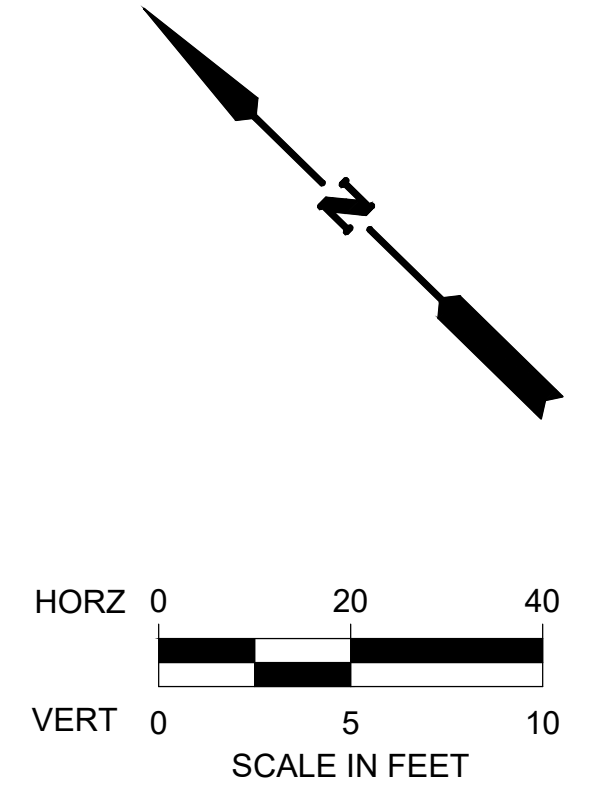
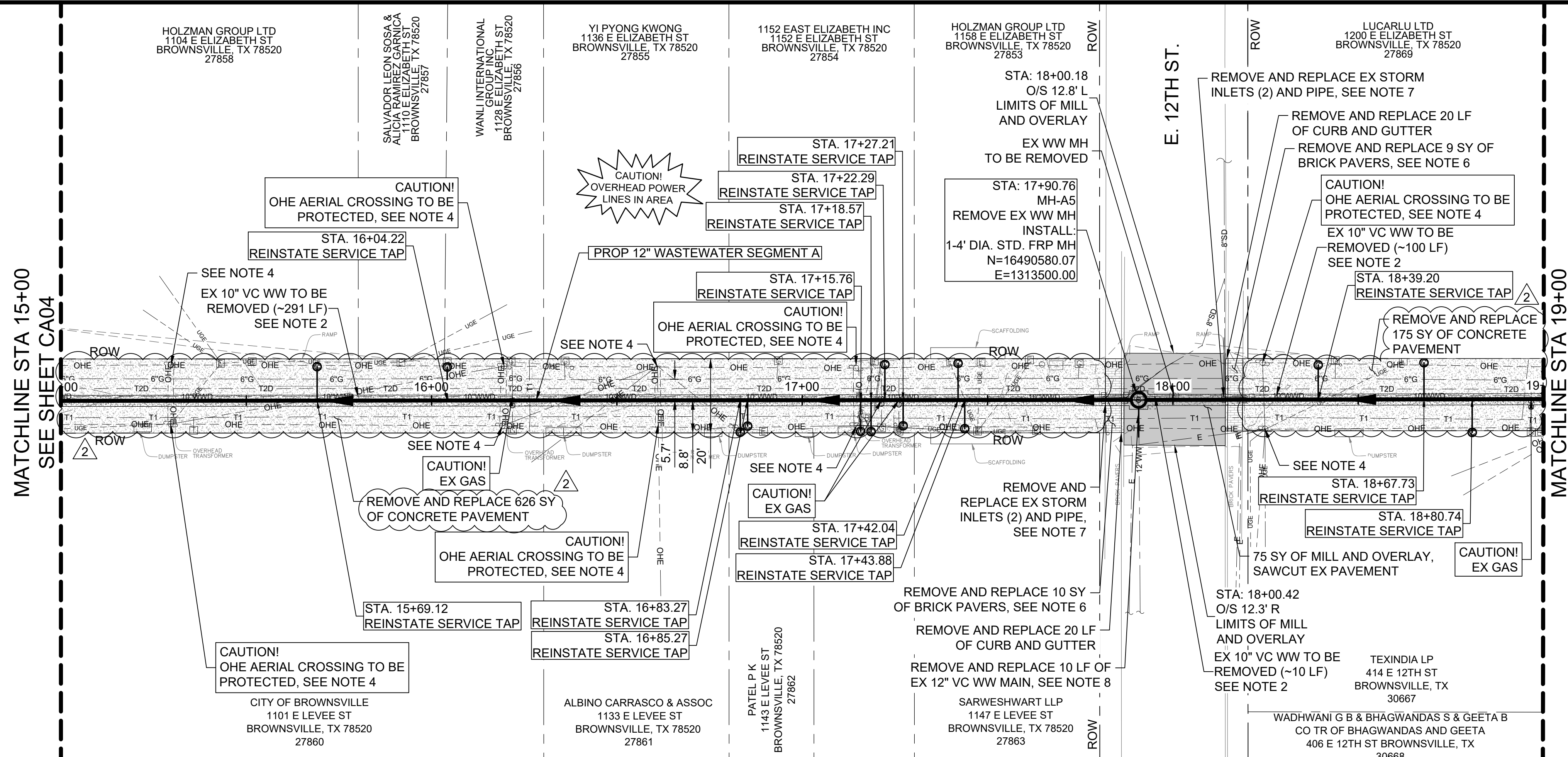
NO.	REVISION	DATE
2	ADDENDUM NO. 2	11/30/2023

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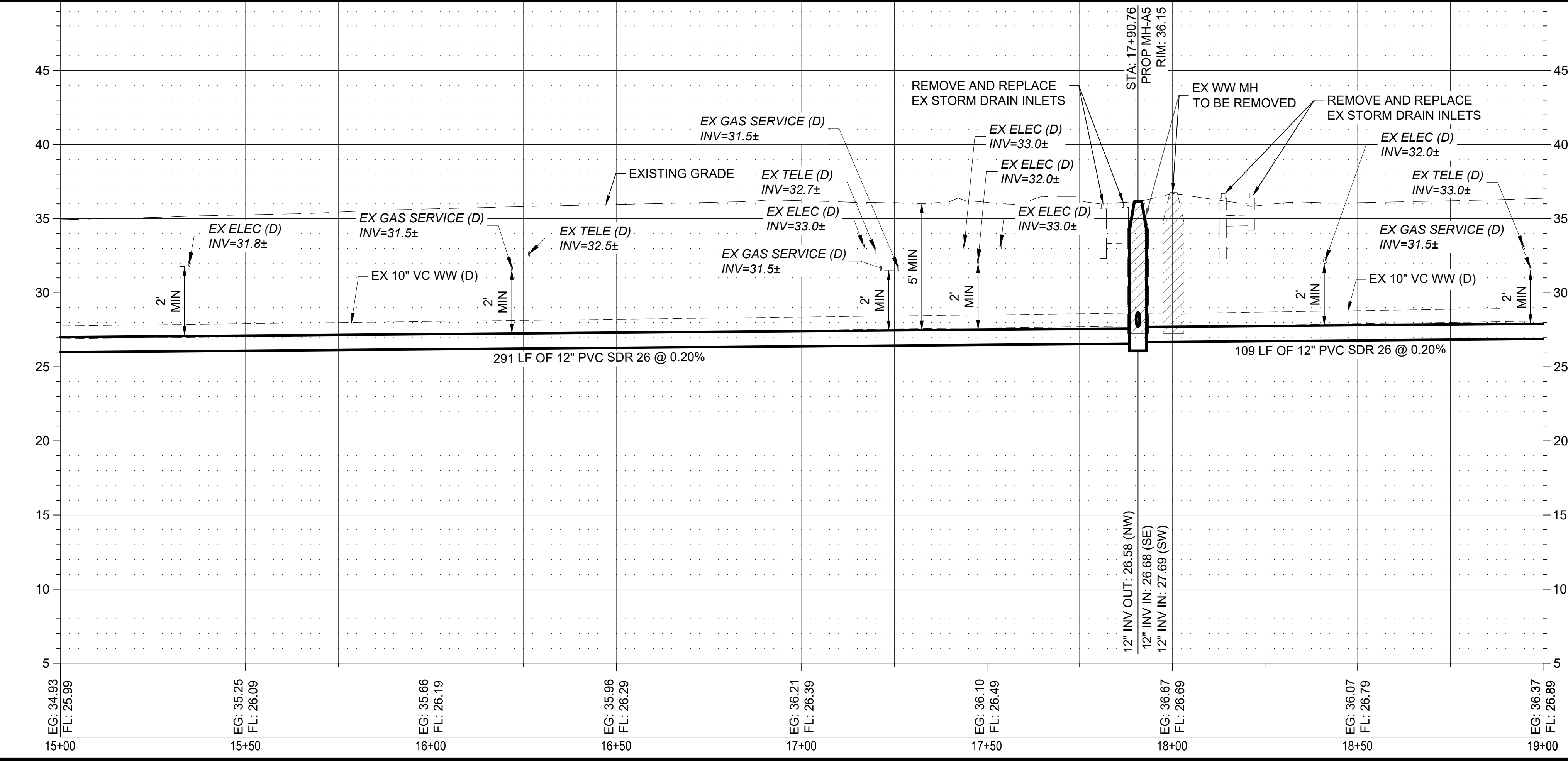
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REVIEW: JAE
STV: BPUB2200025.01
CLIENT: XXXX

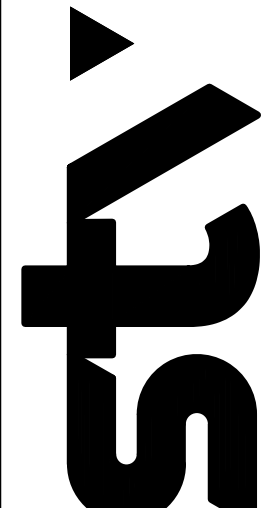
SHEET
CA04



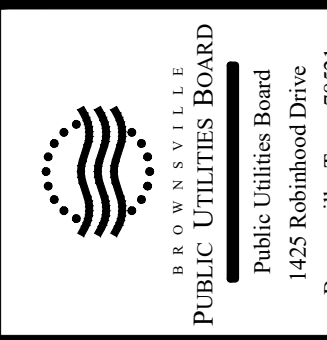
CONTRACTOR SHALL BE AWARE OF POTENTIAL FOR HAZARDOUS MATERIALS IN THE AREA. IF ENCOUNTERED, THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER OF RECORD AND HAVE THE CONTAMINATED SOIL AND GROUND WATER SAMPLED AND LAB TESTED. CONTAMINATED WATER AND/OR SOILS SHALL BE HANDLED AND DISPOSED OF IN ACCORDANCE TO SPECIAL SPECIFICATIONS.



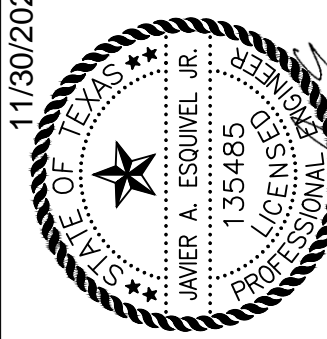
- NOTES:
- SEWER SLOPES FOR THIS SEGMENT ARE MINIMUM ALLOWABLE VALUES. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING VERTICAL ALIGNMENT. BPUB MAY MEASURE INVERT ELEVATIONS OF ALL MANHOLES FOR QUALITY CONTROL PURPOSES. CONTRACTOR SHALL ALLOW AT LEAST 48 HOURS FOR QUALITY CONTROL SURVEYING AND PROVIDE ALL NECESSARY EQUIPMENT FOR SAFE ACCESS TO ALL MANHOLES. ALLOWABLE TOLERANCE FOR DEVIATIONS IN VERTICAL ALIGNMENT SHALL NOT EXCEED ± 0.05 FEET UNLESS OTHERWISE ALLOWED BY THE ENGINEER OF RECORD IN WRITING.
 - EXISTING WASTEWATER PIPE LOCATED WITHIN THE LIMITS OF THE NEW CONSTRUCTION TRENCH SHALL BE REMOVED. EXISTING WASTEWATER PIPE LOCATED OUTSIDE THE LIMITS OF NEW CONSTRUCTION TRENCH SHALL BE GROUT FILLED, CAPPED, AND ABANDONED IN PLACE.
 - CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND QUANTITY OF LATERALS PRIOR TO ABANDONMENT/REMOVAL OF EXISTING WASTEWATER LINE. ADDITIONAL LATERAL RELAY NOT SHOWN IN PLANS, MAY BE REQUIRED.
 - POWER POLE BRACING: CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SERVICE PROVIDER TO BRACE AND/OR RELOCATE POWER POLES AS REQUIRED FOR CONSTRUCTION. (ALLOWANCE) SEE DETAIL E ON SHEET D-02.
 - CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING EXCAVATION. RELOCATE LINE AS NEEDED FOR CONSTRUCTION. (ALLOWANCE)
 - CONTRACTOR SHALL REMOVE AND REPLACE EXISTING BRICK PAVERS TO MATCH EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY THAT BRICK COLORS, PATTERNS, AND SIZES MATCH EXISTING CONDITIONS. SEE SHEET D-04 FOR BRICK PAVEMENT DETAILS.
 - REMOVE AND REPLACE ±16 LF OF EXISTING 8" STORM DRAIN PIPE. MANAGE STORM WATER TO PREVENT TRENCH EROSION OR PONDING DURING CONSTRUCTION.
 - REMOVE 10 LF OF EXISTING SANITARY SEWER. INSTALL 10 LF OF NEW PVC. PROVIDE FERNCO OR APPROVED EQUAL TRANSITION JOINT COUPLING AS REQUIRED TO CONNECT EXISTING PIPE TO PROPOSED PIPE. INSTALL CONCRETE JOINTING COLLAR PER DETAIL ON SHEET D-06. FIELD VERIFY OUTSIDE DIAMETER OF EXISTING PIPE PRIOR TO CONSTRUCTION.



TEXAS REGISTERED ENGINEERING FIRM
 TYPE F-1741



BROWNVILLE PUBLIC UTILITIES BOARD
 Public Utilities Board
 1425 Robinhood Drive
 Brownsville, Texas 78521



11/30/2023
 J. A. ESPINOZA
 LICENSE NO. 135485
 PROFESSIONAL ENGINEER
 CIVIL
 STATE OF TEXAS

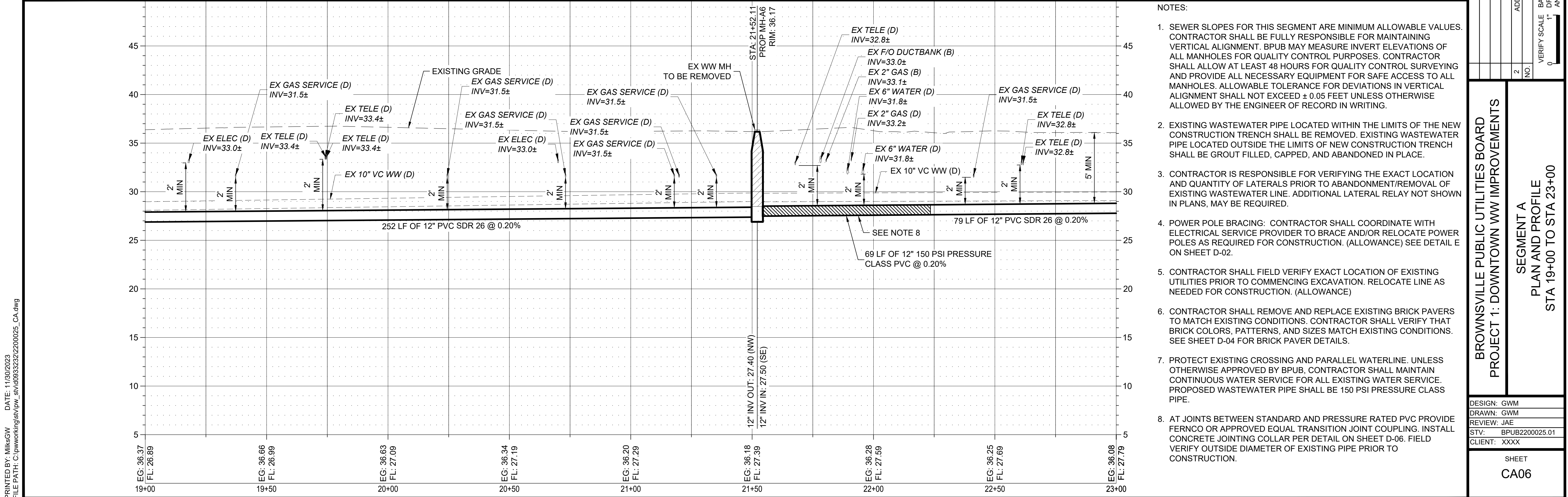
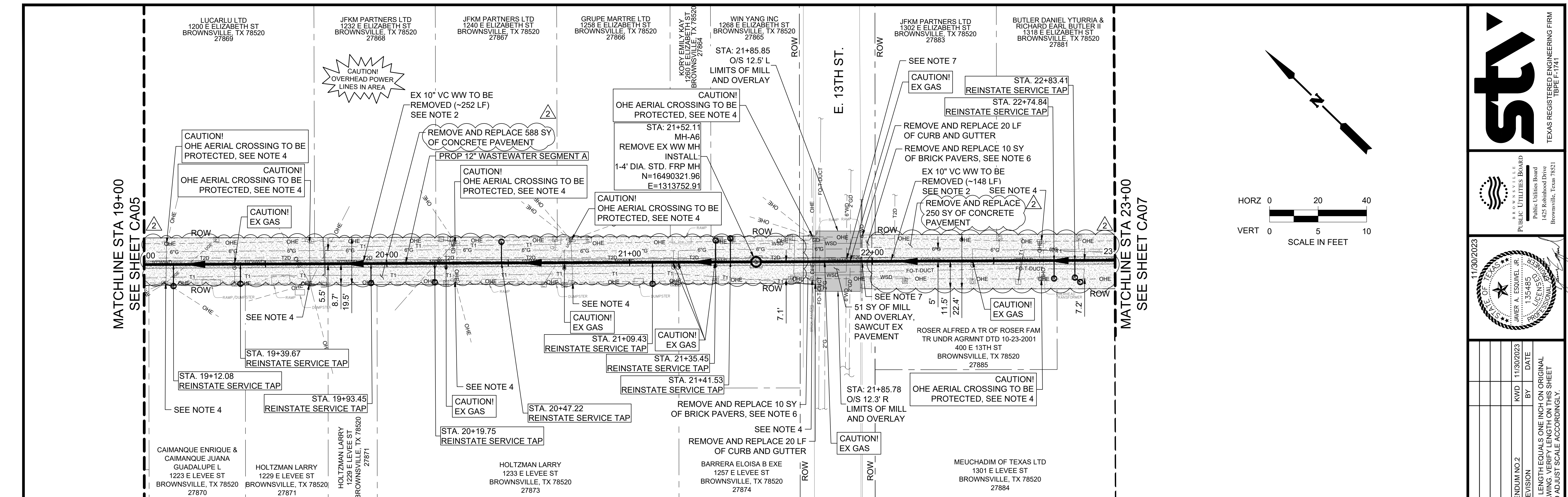
NO.	REVISION	DATE
2	ADDENDUM NO. 2	11/30/2023

VERIFY SCALE: BAR LENGTH EQUALS ONE INCH ON ORIGINAL DRAWING. VERIFY LENGTH ON THIS SHEET AND ADJUST SCALE ACCORDINGLY.

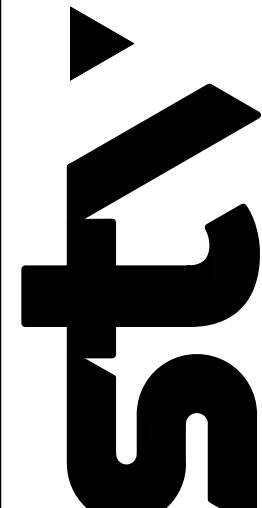
BROWNVILLE PUBLIC UTILITIES BOARD
 PROJECT 1: DOWNTOWN WW IMPROVEMENTS
 SEGMENT A
 PLAN AND PROFILE
 STA 15+00 TO STA 19+00

DESIGN: GWM
DRAWN: GWM
REVIEW: JAE
STV: BPUB2200025.01
CLIENT: XXXX

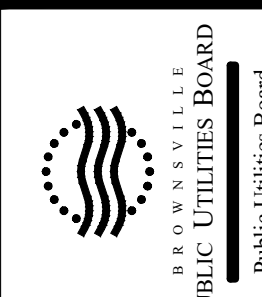
SHEET
 CA05




- NOTES:
- SEWER SLOPES FOR THIS SEGMENT ARE MINIMUM ALLOWABLE VALUES. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING VERTICAL ALIGNMENT. BPUB MAY MEASURE INVERT ELEVATIONS OF ALL MANHOLES FOR QUALITY CONTROL PURPOSES. CONTRACTOR SHALL ALLOW AT LEAST 48 HOURS FOR QUALITY CONTROL SURVEYING AND PROVIDE ALL NECESSARY EQUIPMENT FOR SAFE ACCESS TO ALL MANHOLES. ALLOWABLE TOLERANCE FOR DEVIATIONS IN VERTICAL ALIGNMENT SHALL NOT EXCEED ± 0.05 FEET UNLESS OTHERWISE ALLOWED BY THE ENGINEER OF RECORD IN WRITING.
 - EXISTING WASTEWATER PIPE LOCATED WITHIN THE LIMITS OF THE NEW CONSTRUCTION TRENCH SHALL BE REMOVED. EXISTING WASTEWATER PIPE LOCATED OUTSIDE THE LIMITS OF NEW CONSTRUCTION TRENCH SHALL BE GROUT FILLED, CAPPED, AND ABANDONED IN PLACE.
 - CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND QUANTITY OF LATERALS PRIOR TO ABANDONMENT/REMOVAL OF EXISTING WASTEWATER LINE. ADDITIONAL LATERAL RELAY NOT SHOWN IN PLANS, MAY BE REQUIRED.
 - POWER POLE BRACING: CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SERVICE PROVIDER TO BRACE AND/OR RELOCATE POWER POLES AS REQUIRED FOR CONSTRUCTION. (ALLOWANCE) SEE DETAIL E ON SHEET D-02.
 - CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING EXCAVATION. RELOCATE LINE AS NEEDED FOR CONSTRUCTION. (ALLOWANCE)
 - CONTRACTOR SHALL REMOVE AND REPLACE EXISTING BRICK PAVERS TO MATCH EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY THAT BRICK COLORS, PATTERNS, AND SIZES MATCH EXISTING CONDITIONS. SEE SHEET D-04 FOR BRICK PAVEMENT DETAILS.
 - PROTECT EXISTING CROSSING AND PARALLEL WATERLINE. UNLESS OTHERWISE APPROVED BY BPUB, CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER SERVICE FOR ALL EXISTING WATER SERVICE. PROPOSED WASTEWATER PIPE SHALL BE 150 PSI PRESSURE CLASS PIPE.
 - AT JOINTS BETWEEN STANDARD AND PRESSURE RATED PVC PROVIDE FERNCO OR APPROVED EQUAL TRANSITION JOINT COUPLING. INSTALL CONCRETE JOINTING COLLAR PER DETAIL ON SHEET D-06. FIELD VERIFY OUTSIDE DIAMETER OF EXISTING PIPE PRIOR TO CONSTRUCTION.



TEXAS REGISTERED ENGINEERING FIRM
TYPE F-1741



BROWNSVILLE PUBLIC UTILITIES BOARD
Public Utilities Board
1425 Robinhood Drive
Brownsville, Texas 78521



11/30/2023
135485
PROFESSIONAL ENGINEER
STATE OF TEXAS

NO.	REVISION	DATE
2	ADDENDUM NO.2	11/30/2023

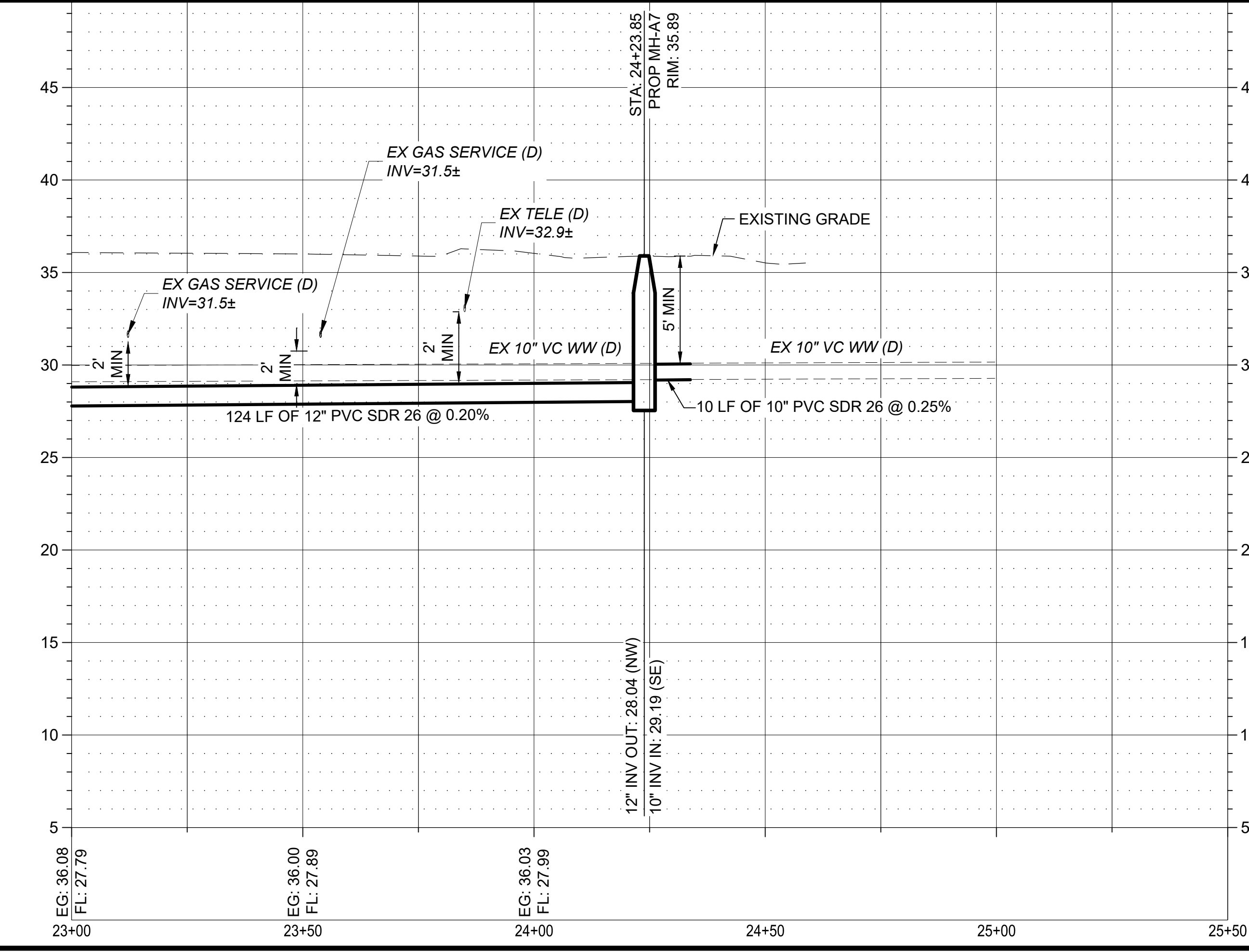
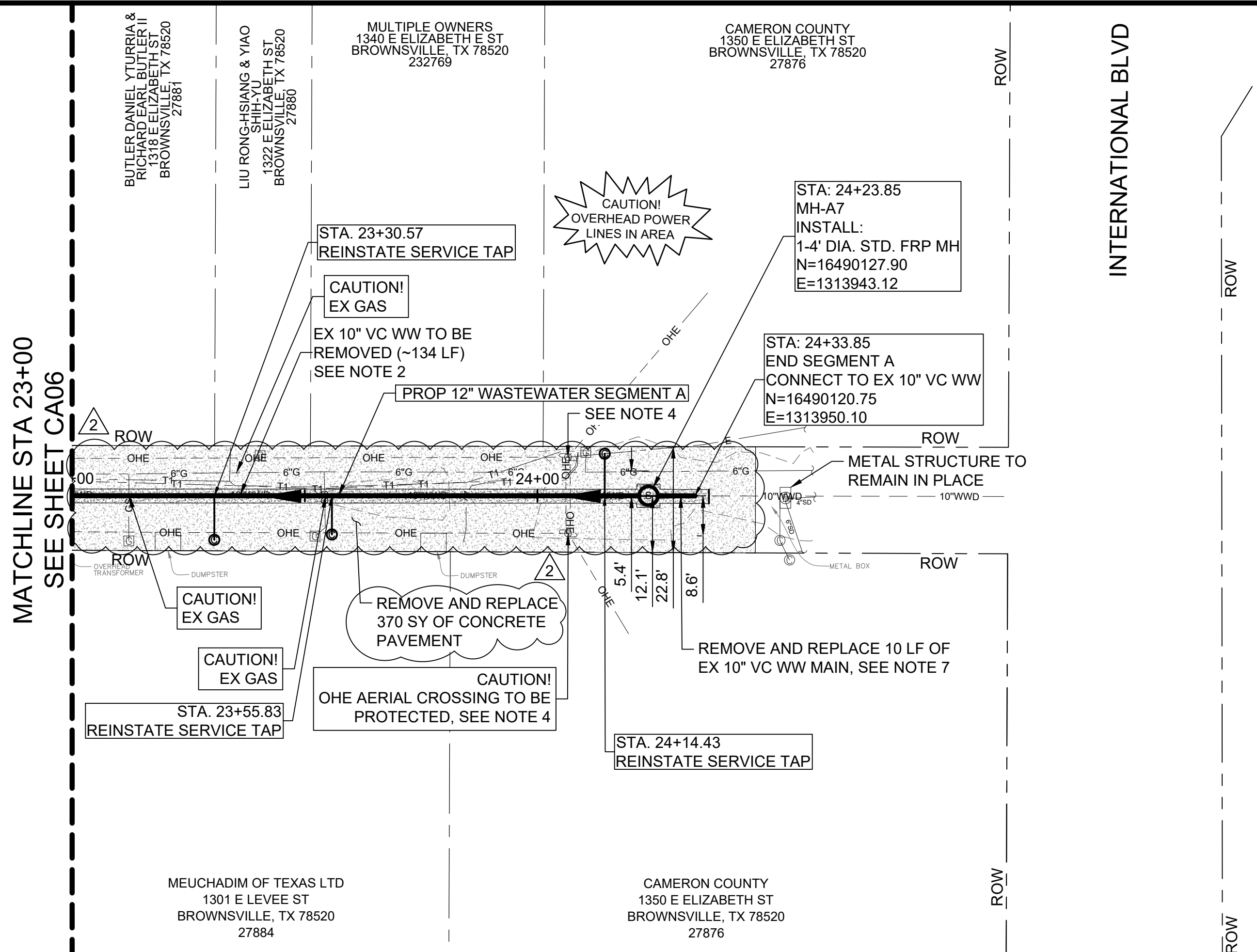
VERIFY SCALE: BAR LENGTH EQUALS ONE INCH ON ORIGINAL DRAWING. VERIFY LENGTH ON THIS SHEET AND ADJUST SCALE ACCORDINGLY.

BROWNSVILLE PUBLIC UTILITIES BOARD
PROJECT 1: DOWNTOWN WW IMPROVEMENTS
SEGMENT A
PLAN AND PROFILE
STA 19+00 TO STA 23+00

DESIGN: GWM
DRAWN: GWM
REVIEW: JAE
STV: BPUB2200025.01
CLIENT: XXXX

SHEET
CA06

PRINTED BY: MilkisGW DATE: 11/30/2023
 FILE PATH: C:\pwworking\stvw_stv\working\stvw_CA.dwg



- NOTES:
- SEWER SLOPES FOR THIS SEGMENT ARE MINIMUM ALLOWABLE VALUES. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING VERTICAL ALIGNMENT. BPUB MAY MEASURE INVERT ELEVATIONS OF ALL MANHOLES FOR QUALITY CONTROL PURPOSES. CONTRACTOR SHALL ALLOW AT LEAST 48 HOURS FOR QUALITY CONTROL SURVEYING AND PROVIDE ALL NECESSARY EQUIPMENT FOR SAFE ACCESS TO ALL MANHOLES. ALLOWABLE TOLERANCE FOR DEVIATIONS IN VERTICAL ALIGNMENT SHALL NOT EXCEED ± 0.05 FEET UNLESS OTHERWISE ALLOWED BY THE ENGINEER OF RECORD IN WRITING.
 - EXISTING WASTEWATER PIPE LOCATED WITHIN THE LIMITS OF THE NEW CONSTRUCTION TRENCH SHALL BE REMOVED. EXISTING WASTEWATER PIPE LOCATED OUTSIDE THE LIMITS OF NEW CONSTRUCTION TRENCH SHALL BE GROUT FILLED, CAPPED, AND ABANDONED IN PLACE.
 - CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND QUANTITY OF LATERALS PRIOR TO ABANDONMENT/REMOVAL OF EXISTING WASTEWATER LINE. ADDITIONAL LATERAL RELAY NOT SHOWN IN PLANS, MAY BE REQUIRED.
 - POWER POLE BRACING: CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SERVICE PROVIDER TO BRACE AND/OR RELOCATE POWER POLES AS REQUIRED FOR CONSTRUCTION. (ALLOWANCE) SEE DETAIL E ON SHEET D-02.
 - CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING EXCAVATION. RELOCATE LINE AS NEEDED FOR CONSTRUCTION. (ALLOWANCE)
 - CONTRACTOR SHALL REMOVE AND REPLACE EXISTING BRICK PAVERS TO MATCH EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY THAT BRICK COLORS, PATTERNS, AND SIZES MATCH EXISTING CONDITIONS. SEE SHEET D-04 FOR BRICK PAVER DETAILS.
 - REMOVE 10 LF OF EXISTING SANITARY SEWER. INSTALL 10 LF OF NEW PVC. PROVIDE FERNCO OR APPROVED EQUAL TRANSITION JOINT COUPLING AS REQUIRED TO CONNECT EXISTING PIPE TO PROPOSED PIPE. INSTALL CONCRETE JOINTING COLLAR PER DETAIL ON SHEET D-06. FIELD VERIFY OUTSIDE DIAMETER OF EXISTING PIPE PRIOR TO CONSTRUCTION.

TEXAS REGISTERED ENGINEERING FIRM
TYPE F-1741

BROWNSVILLE
PUBLIC UTILITIES BOARD
Public Utilities Board
1425 Robinhood Drive
Brownsville, Texas 78521

11/30/2023

135485
LIFE MEMBER
PROFESSIONAL ENGINEER

NO.	REVISION	DATE
2	KWD	11/30/2023

VERIFY SCALE BAR LENGTH EQUALS ONE INCH ON ORIGINAL DRAWING. VERIFY LENGTH ON THIS SHEET AND ADJUST SCALE ACCORDINGLY.

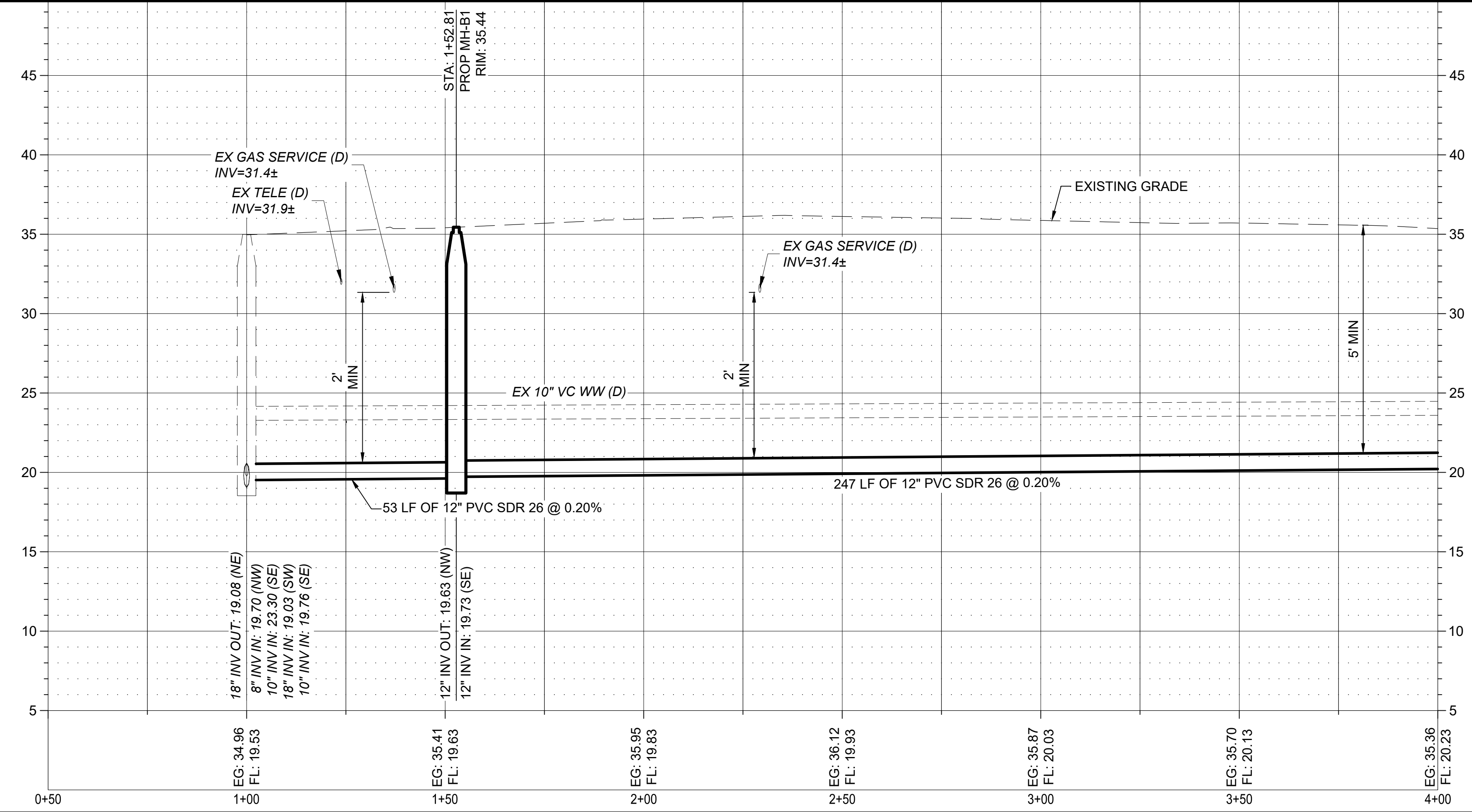
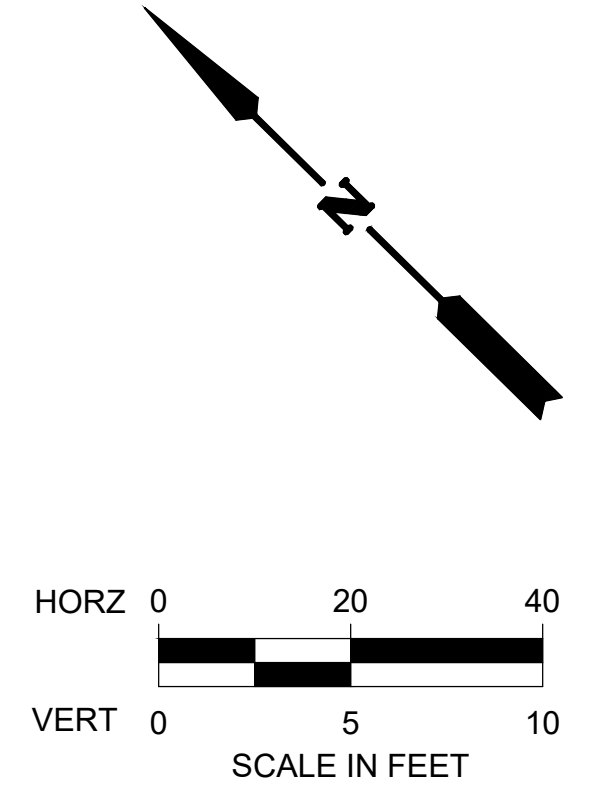
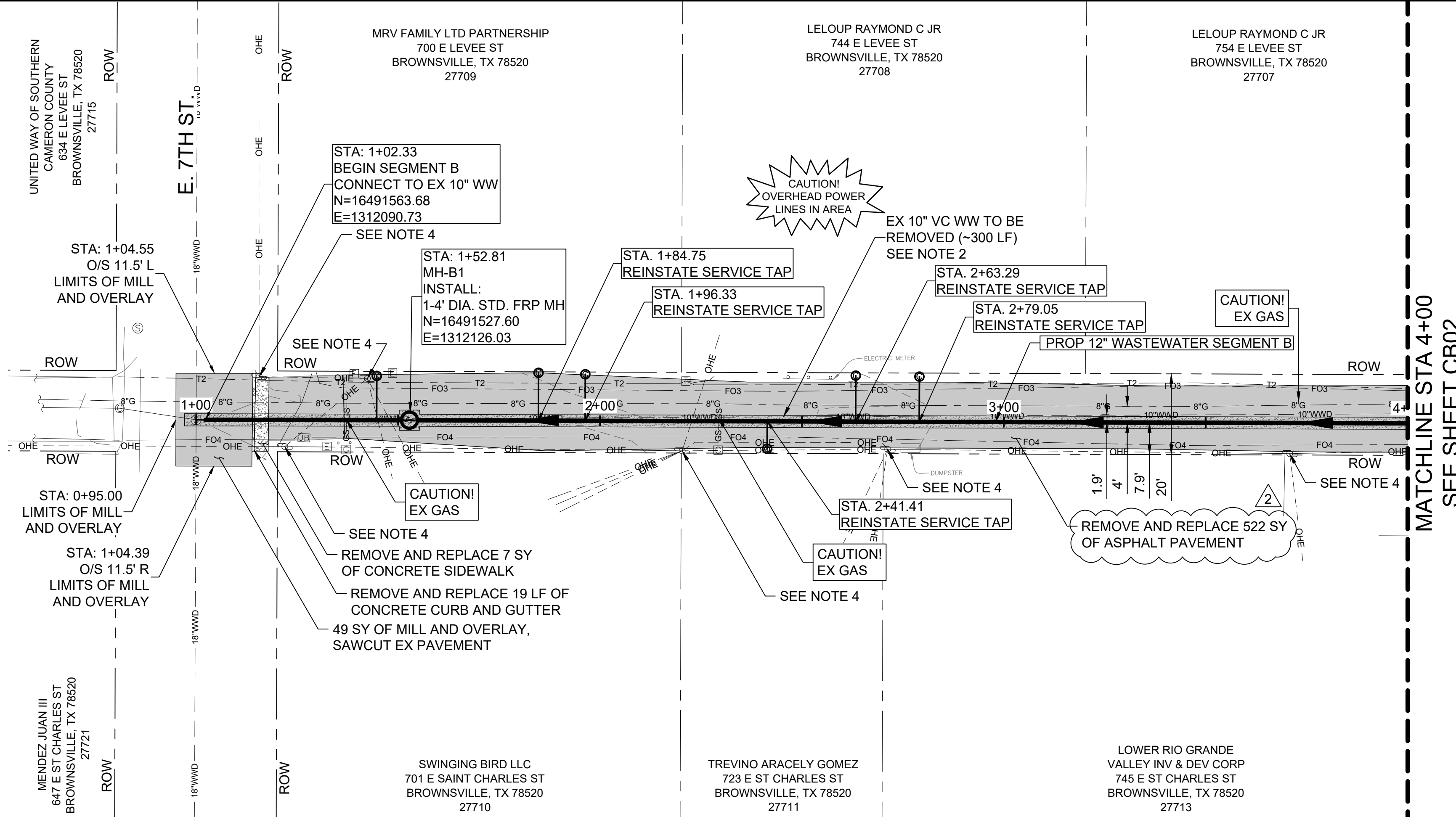
BROWNSVILLE PUBLIC UTILITIES BOARD
PROJECT 1: DOWNTOWN WW IMPROVEMENTS

SEGMENT A
PLAN AND PROFILE
STA 23+00 TO END SEGMENT A

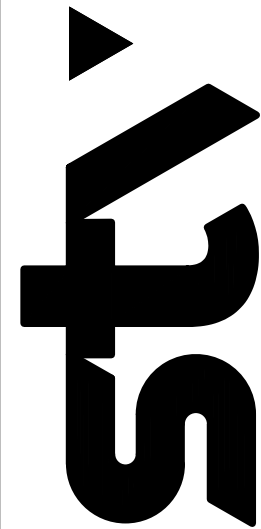
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DRAWN: GWM
REVIEW: JAE
STV: BPUB2200025.01
CLIENT: XXXX

SHEET
CA07

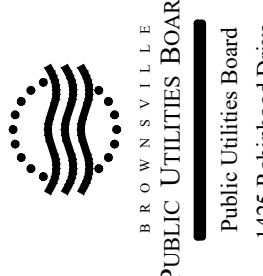
PRINTED BY: Dieckhoff DATE: 11/30/2023
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- NOTES:
- SEWER SLOPES FOR THIS SEGMENT ARE MINIMUM ALLOWABLE VALUES. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING VERTICAL ALIGNMENT. BPUB MAY MEASURE INVERT ELEVATIONS OF ALL MANHOLES FOR QUALITY CONTROL PURPOSES. CONTRACTOR SHALL ALLOW AT LEAST 48 HOURS FOR QUALITY CONTROL SURVEYING AND PROVIDE ALL NECESSARY EQUIPMENT FOR SAFE ACCESS TO ALL MANHOLES. ALLOWABLE TOLERANCE FOR DEVIATIONS IN VERTICAL ALIGNMENT SHALL NOT EXCEED ± 0.05 FEET UNLESS OTHERWISE ALLOWED BY THE ENGINEER OF RECORD IN WRITING.
 - EXISTING WASTEWATER PIPE LOCATED WITHIN THE LIMITS OF THE NEW CONSTRUCTION TRENCH SHALL BE REMOVED. EXISTING WASTEWATER PIPE LOCATED OUTSIDE THE LIMITS OF NEW CONSTRUCTION TRENCH SHALL BE GROUT FILLED, CAPPED, AND ABANDONED IN PLACE.
 - CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND QUANTITY OF LATERALS PRIOR TO ABANDONMENT/REMOVAL OF EXISTING WASTEWATER LINE. ADDITIONAL LATERAL RELAY NOT SHOWN IN PLANS, MAY BE REQUIRED.
 - POWER POLE BRACING: CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SERVICE PROVIDER TO BRACE AND/OR RELOCATE POWER POLES AS REQUIRED FOR CONSTRUCTION. (ALLOWANCE) SEE DETAIL E ON SHEET D-02.
 - CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING EXCAVATION. RELOCATE LINE AS NEEDED FOR CONSTRUCTION. (ALLOWANCE)



TEXAS REGISTERED ENGINEERING FIRM
TYPE F-1741



BROWNVILLE PUBLIC UTILITIES BOARD
Public Utilities Board
1425 Robinson Drive
Brownsville, Texas 78521



11/30/2023
 JAMES L. ESCOBAR
 LICENSE NO. 135485
 PROFESSIONAL ENGINEER
 CIVIL
 STATE OF TEXAS

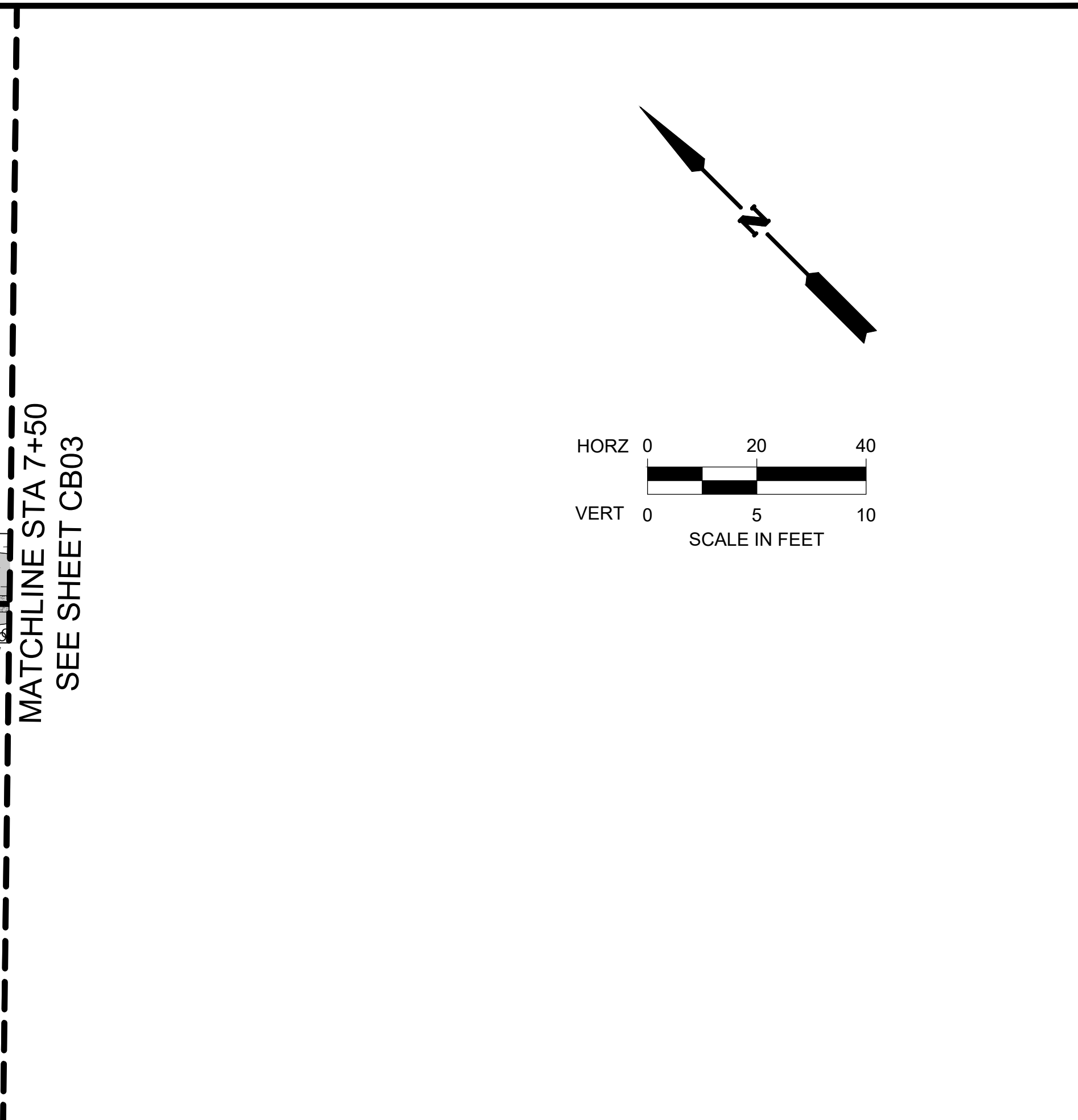
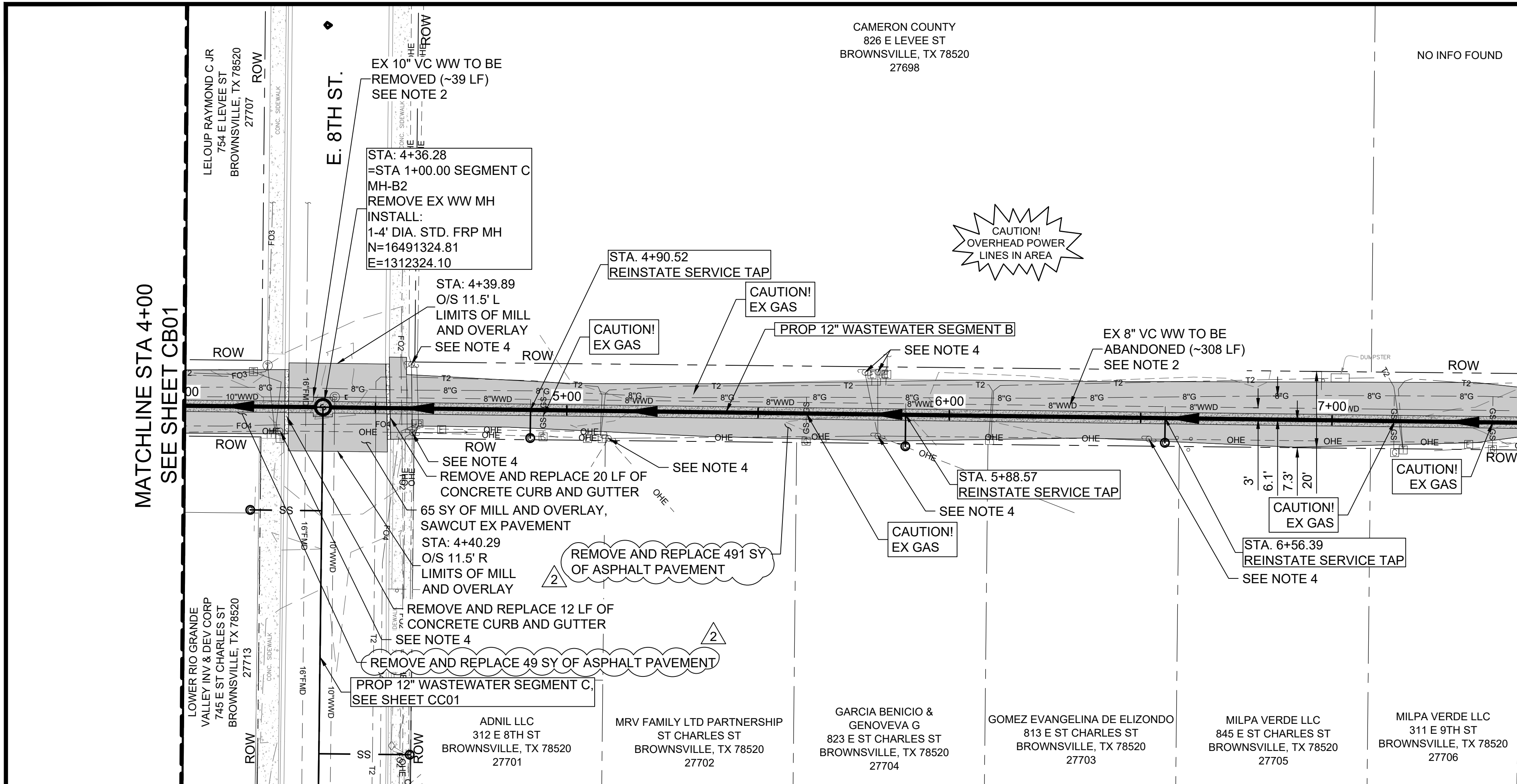
NO.	REVISION	DATE
2	ADDENDUM NO. 2	11/30/2023

VERIFY SCALE BAR LENGTH EQUALS ONE INCH ON ORIGINAL DRAWING. VERIFY LENGTH ON THIS SHEET AND ADJUST SCALE ACCORDINGLY.

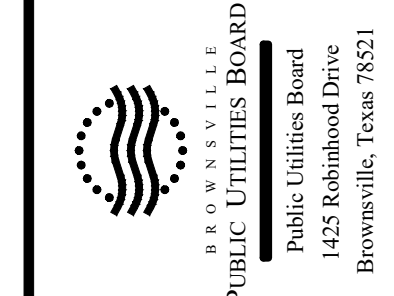
BROWNVILLE PUBLIC UTILITIES BOARD
PROJECT 1: DOWNTOWN WW IMPROVEMENTS
SEGMENT B
PLAN AND PROFILE
BEGIN SEGMENT B TO STA 4+00

DESIGN: GWM
DRAWN: GWM
REVIEW: JAE
STV: BPUB2200025.01
CLIENT: XXXX

SHEET
CB01



- NOTES:
- SEWER SLOPES FOR THIS SEGMENT ARE MINIMUM ALLOWABLE VALUES. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING VERTICAL ALIGNMENT. BPUB MAY MEASURE INVERT ELEVATIONS OF ALL MANHOLES FOR QUALITY CONTROL PURPOSES. CONTRACTOR SHALL ALLOW AT LEAST 48 HOURS FOR QUALITY CONTROL SURVEYING AND PROVIDE ALL NECESSARY EQUIPMENT FOR SAFE ACCESS TO ALL MANHOLES. ALLOWABLE TOLERANCE FOR DEVIATIONS IN VERTICAL ALIGNMENT SHALL NOT EXCEED ± 0.05 FEET UNLESS OTHERWISE ALLOWED BY THE ENGINEER OF RECORD IN WRITING.
 - EXISTING WASTEWATER PIPE LOCATED WITHIN THE LIMITS OF THE NEW CONSTRUCTION TRENCH SHALL BE REMOVED. EXISTING WASTEWATER PIPE LOCATED OUTSIDE THE LIMITS OF NEW CONSTRUCTION TRENCH SHALL BE GROUT FILLED, CAPPED, AND ABANDONED IN PLACE.
 - CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND QUANTITY OF LATERALS PRIOR TO ABANDONMENT/REMOVAL OF EXISTING WASTEWATER LINE. ADDITIONAL LATERAL RELAY NOT SHOWN IN PLANS, MAY BE REQUIRED.
 - POWER POLE BRACING: CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SERVICE PROVIDER TO BRACE AND/OR RELOCATE POWER POLES AS REQUIRED FOR CONSTRUCTION. (ALLOWANCE) SEE DETAIL E ON SHEET D-02.
 - CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING EXCAVATION. RELOCATE LINE AS NEEDED FOR CONSTRUCTION. (ALLOWANCE)
 - PROTECT EXISTING CROSSING AND PARALLEL WATERLINE. UNLESS OTHERWISE APPROVED BY BPUB, CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER SERVICE FOR ALL EXISTING WATER SERVICE. PROPOSED WASTEWATER PIPE SHALL BE 150 PSI PRESSURE CLASS PIPE.



NO.	REVISION	DATE
2	KWD	11/30/2023

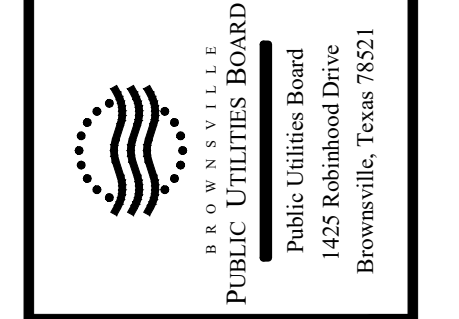
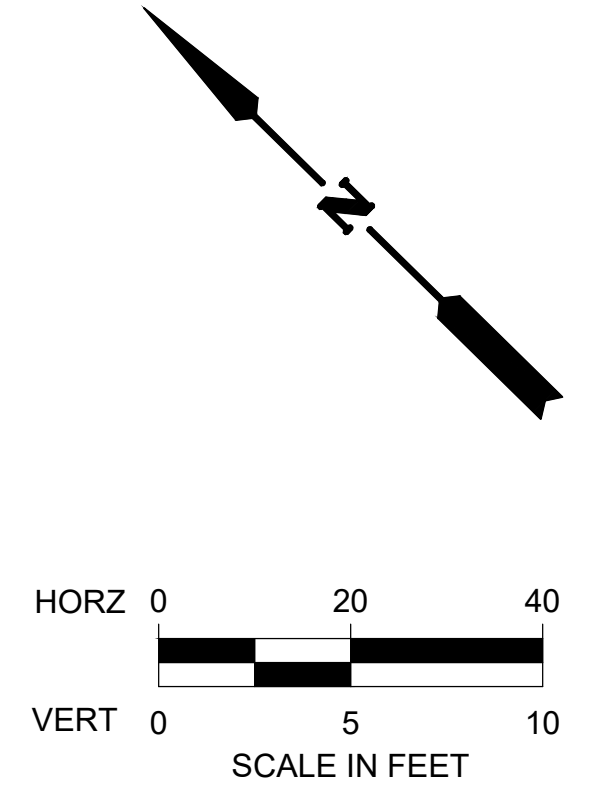
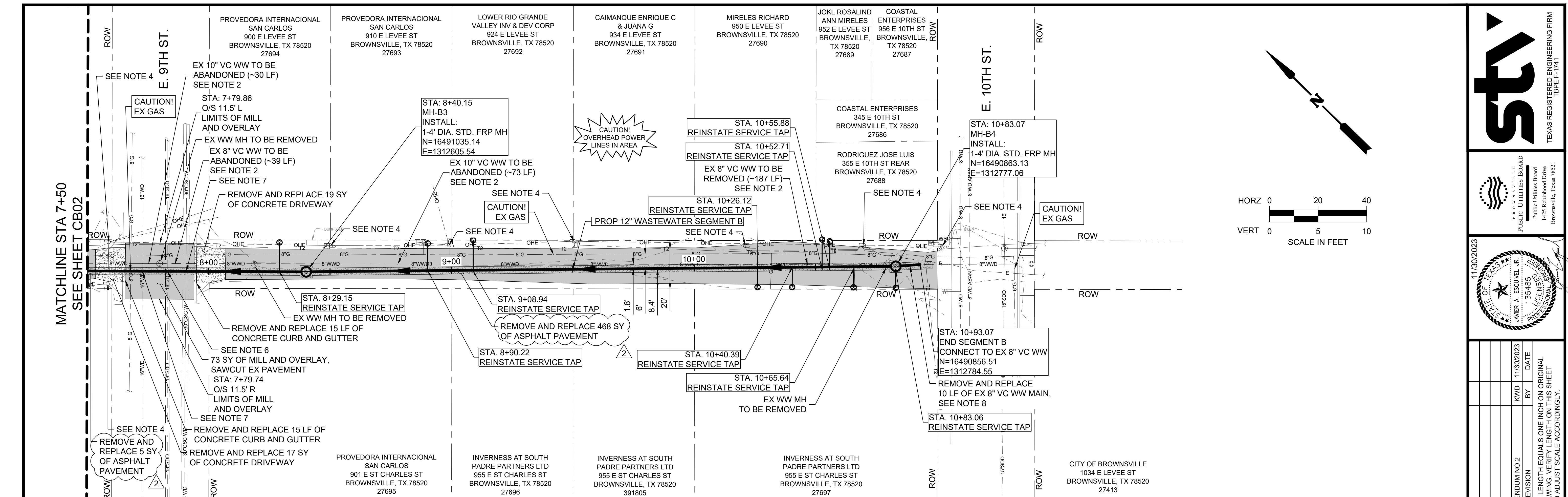
ADDENDUM NO. 2

VERIFY SCALE BAR LENGTH EQUALS ONE INCH ON ORIGINAL DRAWING. VERIFY LENGTH ON THIS SHEET AND ADJUST SCALE ACCORDINGLY.

BROWNSVILLE PUBLIC UTILITIES BOARD
 PROJECT 1: DOWNTOWN WW IMPROVEMENTS
 SEGMENT B
 PLAN AND PROFILE
 STA 4+00 TO STA 7+50

DESIGN: GWM
 DRAWN: GWM
 REVIEW: JAE
 STV: BPUB2200025.01
 CLIENT: XXXX

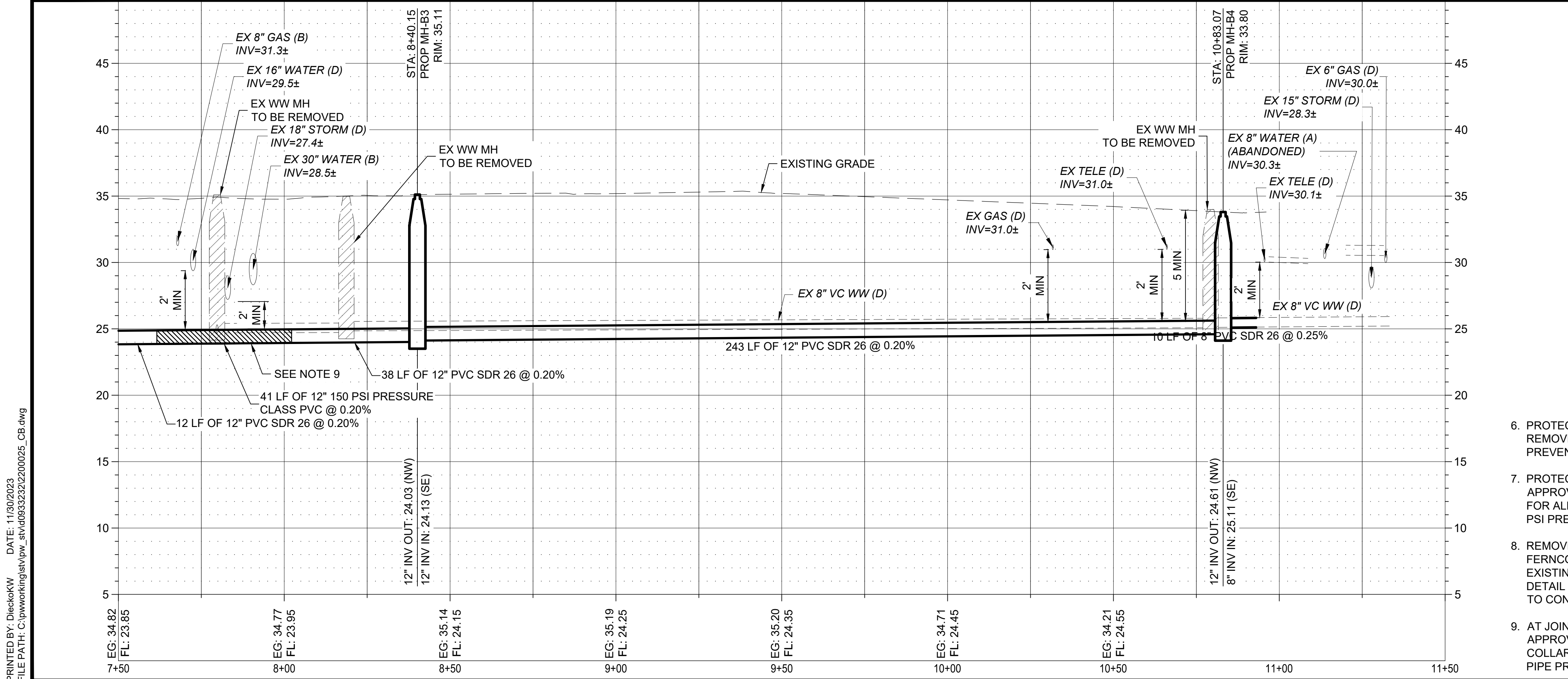
SHEET
 CB02



NO.	REVISION	DATE
2	KWD	11/30/2023

ADDENDUM NO. 2

VERIFY SCALE BAR LENGTH EQUALS ONE INCH ON ORIGINAL DRAWING. VERIFY LENGTH ON THIS SHEET AND ADJUST SCALE ACCORDINGLY.



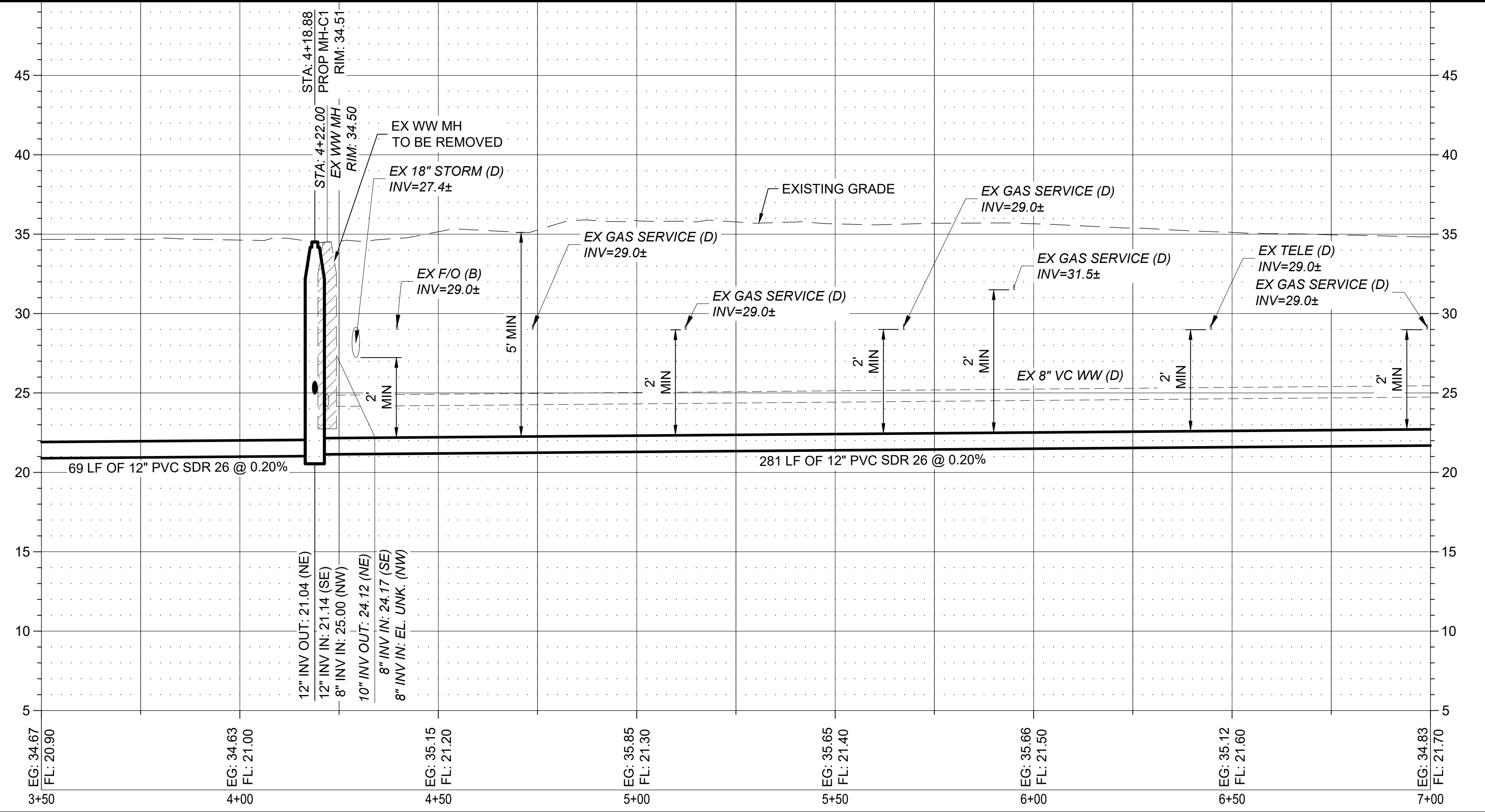
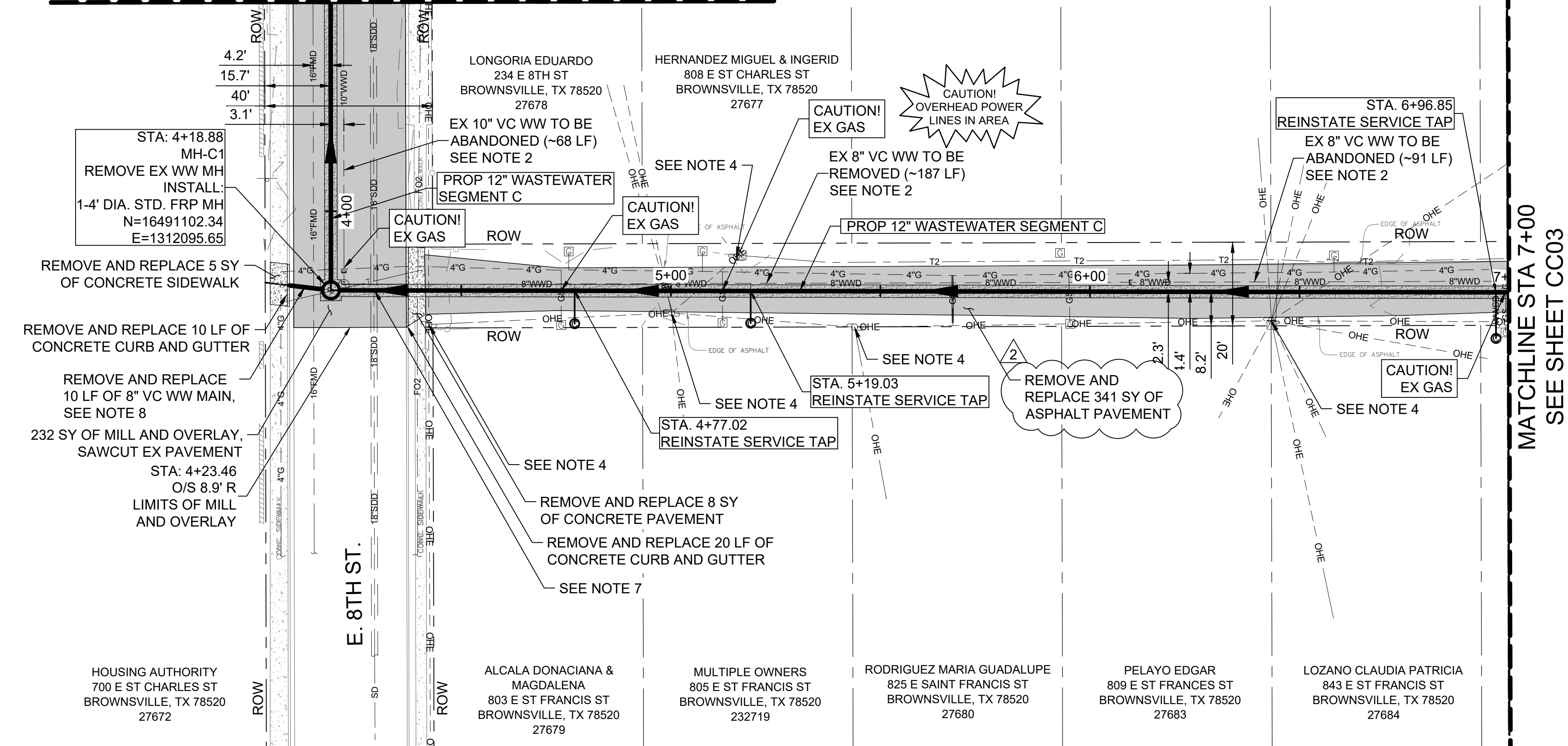
- NOTES:
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 - EXISTING WASTEWATER PIPE LOCATED WITHIN THE LIMITS OF THE NEW CONSTRUCTION TRENCH SHALL BE REMOVED. EXISTING WASTEWATER PIPE LOCATED OUTSIDE THE LIMITS OF NEW CONSTRUCTION TRENCH SHALL BE GROUT FILLED, CAPPED, AND ABANDONED IN PLACE.
 - CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND QUANTITY OF LATERALS PRIOR TO ABANDONMENT/REMOVAL OF EXISTING WASTEWATER LINE. ADDITIONAL LATERAL RELAY NOT SHOWN IN PLANS, MAY BE REQUIRED.
 - POWER POLE BRACING: CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SERVICE PROVIDER TO BRACE AND/OR RELOCATE POWER POLES AS REQUIRED FOR CONSTRUCTION. (ALLOWANCE) SEE DETAIL E ON SHEET D-02.
 - CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING EXCAVATION. RELOCATE LINE AS NEEDED FOR CONSTRUCTION. (ALLOWANCE)
 - PROTECT EXISTING 15" STORM DRAIN IF POSSIBLE. IF NEEDED, CONTRACTOR SHALL REMOVE AND REPLACE ±16 LF OF STORM DRAIN PIPE. MANAGE STORM WATER TO PREVENT BANK EROSION OR PONDING DURING CONSTRUCTION.
 - PROTECT EXISTING CROSSING AND PARALLEL WATERLINE. UNLESS OTHERWISE APPROVED BY BPUB, CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER SERVICE FOR ALL EXISTING WATER SERVICE. PROPOSED WASTEWATER PIPE SHALL BE 150 PSI PRESSURE CLASS PIPE.
 - REMOVE 10 LF OF EXISTING SANITARY SEWER. INSTALL 10 LF OF NEW PVC. PROVIDE FERNCO OR APPROVED EQUAL TRANSITION COUPLING AS REQUIRED TO CONNECT EXISTING PIPE TO PROPOSED PIPE. INSTALL CONCRETE JOINTING COLLAR PER DETAIL ON SHEET D-06. FIELD VERIFY OUTSIDE DIAMETER OF EXISTING PIPE PRIOR TO CONSTRUCTION.
 - AT JOINTS BETWEEN STANDARD AND PRESSURE RATED PVC PROVIDE FERNCO OR APPROVED EQUAL TRANSITION JOINT COUPLING. INSTALL CONCRETE JOINTING COLLAR PER DETAIL ON SHEET D-06. FIELD VERIFY OUTSIDE DIAMETER OF EXISTING PIPE PRIOR TO CONSTRUCTION.

BROWNSVILLE PUBLIC UTILITIES BOARD
 PROJECT 1: DOWNTOWN WW IMPROVEMENTS
 SEGMENT B
 PLAN AND PROFILE
 STA 7+50 TO END SEGMENT B

DESIGN: GWM
DRAWN: GWM
REVIEW: JAE
STV: BPUB2200025.01
CLIENT: XXXX
SHEET CB03

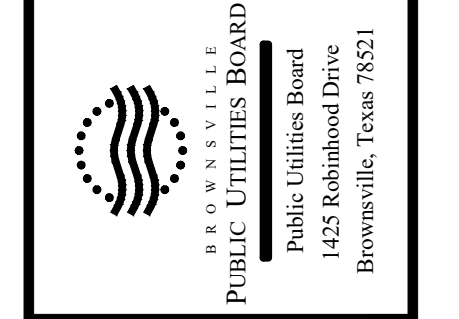
PRINTED BY: Dieckhoff DATE: 11/30/2023
 FILE PATH: C:\pwworking\stvw_stv\09332220025_CC.dwg

MATCHLINE STA 3+50
 SEE SHEET CC01



NOTES:

- SEWER SLOPES FOR THIS SEGMENT ARE MINIMUM ALLOWABLE VALUES. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING VERTICAL ALIGNMENT. BPUB MAY MEASURE INVERT ELEVATIONS OF ALL MANHOLES FOR QUALITY CONTROL PURPOSES. CONTRACTOR SHALL ALLOW AT LEAST 48 HOURS FOR QUALITY CONTROL SURVEYING AND PROVIDE ALL NECESSARY EQUIPMENT FOR SAFE ACCESS TO ALL MANHOLES. ALLOWABLE TOLERANCE FOR DEVIATIONS IN VERTICAL ALIGNMENT SHALL NOT EXCEED ± 0.05 FEET UNLESS OTHERWISE ALLOWED BY THE ENGINEER OF RECORD IN WRITING.
- EXISTING WASTEWATER PIPE LOCATED WITHIN THE LIMITS OF THE NEW CONSTRUCTION TRENCH SHALL BE REMOVED. EXISTING WASTEWATER PIPE LOCATED OUTSIDE THE LIMITS OF NEW CONSTRUCTION TRENCH SHALL BE GROUT FILLED, CAPPED, AND ABANDONED IN PLACE.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND QUANTITY OF LATERALS PRIOR TO ABANDONMENT/REMOVAL OF EXISTING WASTEWATER LINE. ADDITIONAL LATERAL RELAY NOT SHOWN IN PLANS, MAY BE REQUIRED.
- POWER POLE BRACING: CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SERVICE PROVIDER TO BRACE AND/OR RELOCATE POWER POLES AS REQUIRED FOR CONSTRUCTION. (ALLOWANCE) SEE DETAIL E ON SHEET D-02.
- CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING EXCAVATION. RELOCATE LINE AS NEEDED FOR CONSTRUCTION. (ALLOWANCE)
- PROTECT EXISTING 18" STORM DRAIN IF POSSIBLE. IF NEEDED, CONTRACTOR SHALL REMOVE AND REPLACE ±16 LF OF STORM DRAIN PIPE. MANAGE STORM WATER TO PREVENT BANK EROSION OR PONDING DURING CONSTRUCTION.
- REMOVE 10 LF OF EXISTING SANITARY SEWER. INSTALL 10 LF OF NEW PVC. PROVIDE FERNCO OR APPROVED EQUAL TRANSITION COUPLING AS REQUIRED TO CONNECT EXISTING PIPE TO PROPOSED PIPE. INSTALL CONCRETE JOINTING COLLAR PER DETAIL ON SHEET D-06. FIELD VERIFY OUTSIDE DIAMETER OF EXISTING PIPE PRIOR TO CONSTRUCTION.



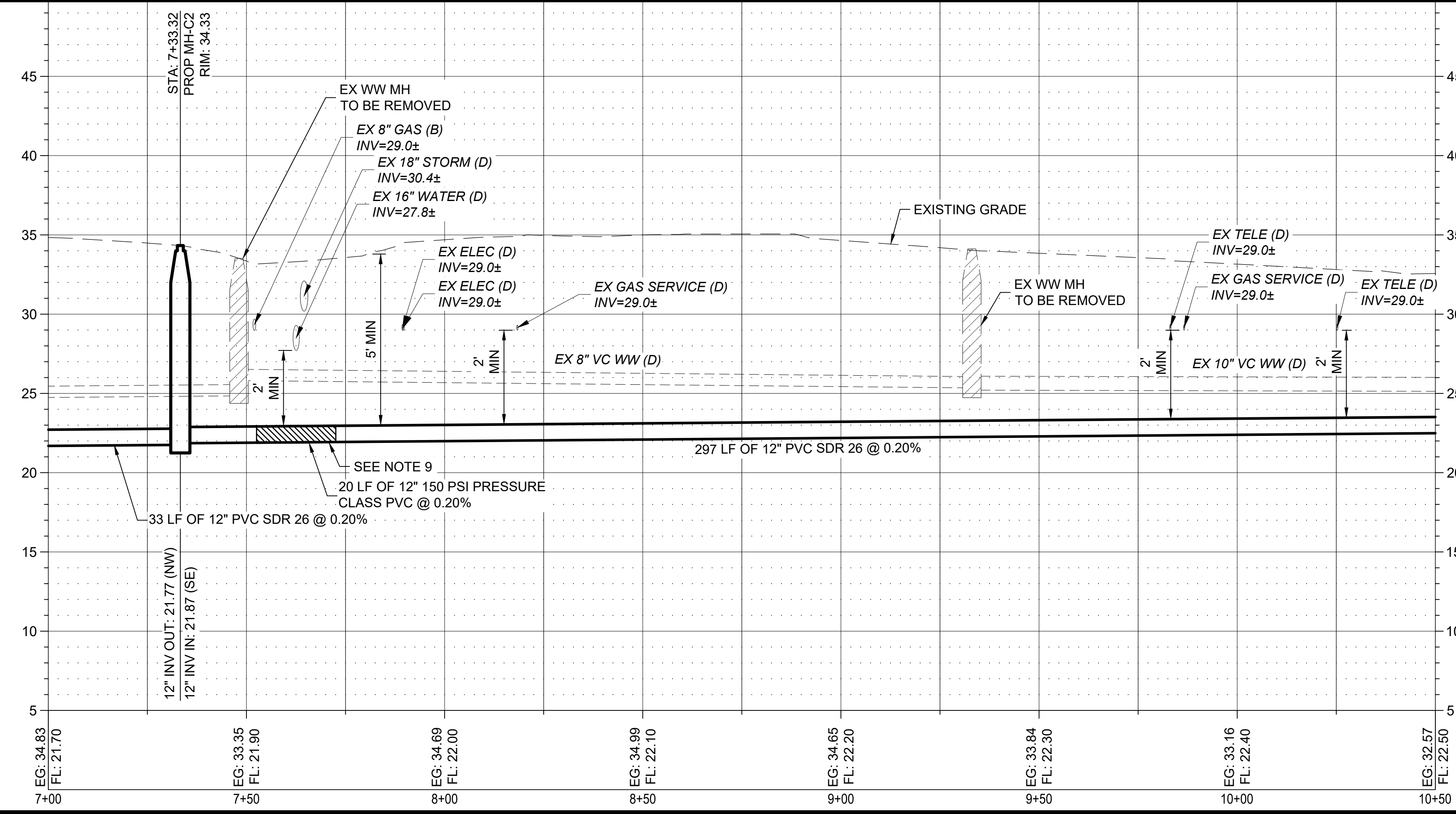
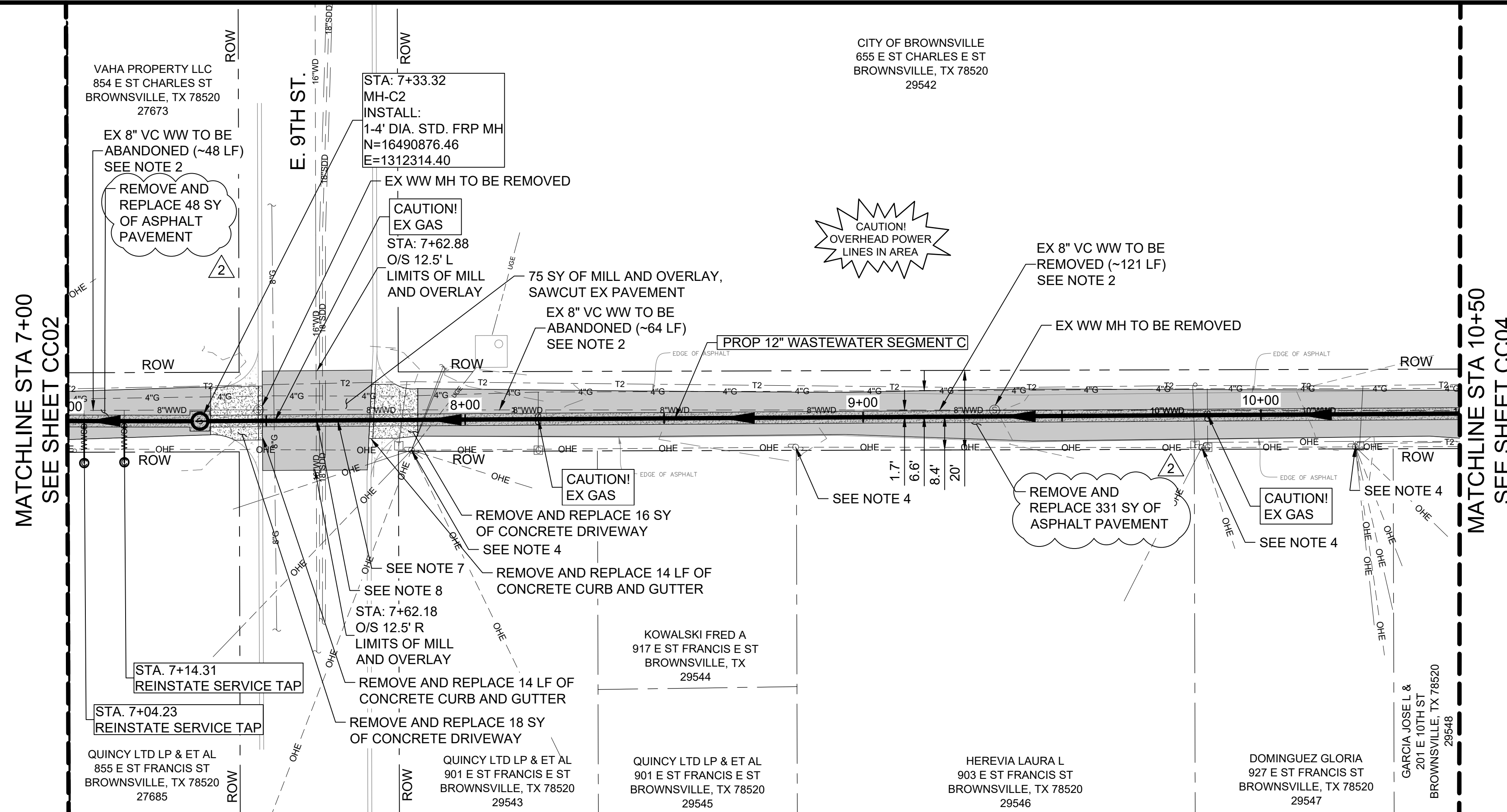
NO.	REVISION	DATE
2	ADDENDUM NO. 2	11/30/2023

VERIFY SCALE BAR LENGTH EQUALS ONE INCH ON ORIGINAL DRAWING. VERIFY LENGTH ON THIS SHEET 0" AND ADJUST SCALE ACCORDINGLY.

BROWNSVILLE PUBLIC UTILITIES BOARD
 PROJECT 1: DOWNTOWN WW IMPROVEMENTS
 SEGMENT C
 PLAN AND PROFILE
 STA 3+50 TO STA 7+00

DESIGN: GWM
 DRAWN: GWM
 REVIEW: JAE
 STV: BPUB2200025.01
 CLIENT: XXXX

SHEET
 CC02



- NOTES:
- SEWER SLOPES FOR THIS SEGMENT ARE MINIMUM ALLOWABLE VALUES. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING VERTICAL ALIGNMENT. BPUB MAY MEASURE INVERT ELEVATIONS OF ALL MANHOLES FOR QUALITY CONTROL PURPOSES. CONTRACTOR SHALL ALLOW AT LEAST 48 HOURS FOR QUALITY CONTROL SURVEYING AND PROVIDE ALL NECESSARY EQUIPMENT FOR SAFE ACCESS TO ALL MANHOLES. ALLOWABLE TOLERANCE FOR DEVIATIONS IN VERTICAL ALIGNMENT SHALL NOT EXCEED ± 0.05 FEET UNLESS OTHERWISE ALLOWED BY THE ENGINEER OF RECORD IN WRITING.
 - EXISTING WASTEWATER PIPE LOCATED WITHIN THE LIMITS OF THE NEW CONSTRUCTION TRENCH SHALL BE REMOVED. EXISTING WASTEWATER PIPE LOCATED OUTSIDE THE LIMITS OF NEW CONSTRUCTION TRENCH SHALL BE GROUT FILLED, CAPPED, AND ABANDONED IN PLACE.
 - CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND QUANTITY OF LATERALS PRIOR TO ABANDONMENT/REMOVAL OF EXISTING WASTEWATER LINE. ADDITIONAL LATERAL RELAY NOT SHOWN IN PLANS, MAY BE REQUIRED.
 - POWER POLE BRACING: CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SERVICE PROVIDER TO BRACE AND/OR RELOCATE POWER POLES AS REQUIRED FOR CONSTRUCTION. (ALLOWANCE) SEE DETAIL E ON SHEET D-02.
 - CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING EXCAVATION. RELOCATE LINE AS NEEDED FOR CONSTRUCTION. (ALLOWANCE)
 - PROTECT EXISTING 18" STORM DRAIN IF POSSIBLE. IF NEEDED, CONTRACTOR SHALL REMOVE AND REPLACE ±16 LF OF STORM DRAIN PIPE. MANAGE STORM WATER TO PREVENT BANK EROSION OR PONDING DURING CONSTRUCTION.
 - PROTECT EXISTING CROSSING AND PARALLEL WATERLINE. UNLESS OTHERWISE APPROVED BY BPUB, CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER SERVICE FOR ALL EXISTING WATER SERVICE. PROPOSED WASTEWATER PIPE SHALL BE 150 PSI PRESSURE CLASS PIPE.
 - AT JOINTS BETWEEN STANDARD AND PRESSURE RATED PVC PROVIDE FERNCO OR APPROVED EQUAL TRANSITION JOINT COUPLING. INSTALL CONCRETE JOINTING COLLAR PER DETAIL ON SHEET D-06. FIELD VERIFY OUTSIDE DIAMETER OF EXISTING PIPE PRIOR TO CONSTRUCTION.



BROWNSVILLE
 PUBLIC UTILITIES BOARD
 Public Utilities Board
 1425 Robinson Drive
 Brownsville, Texas 78521



NO.	REVISION	DATE
2	KWD	11/30/2023

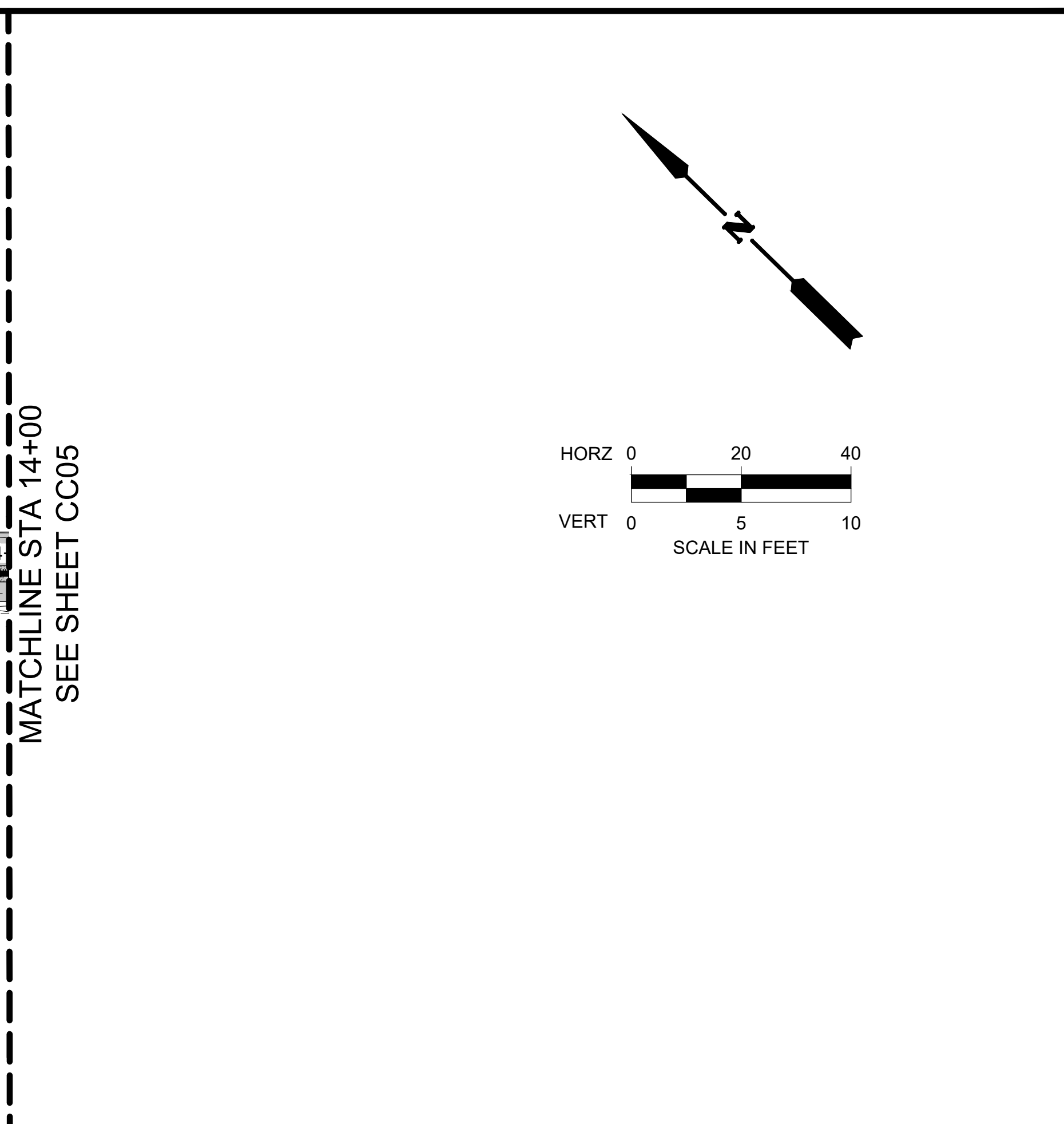
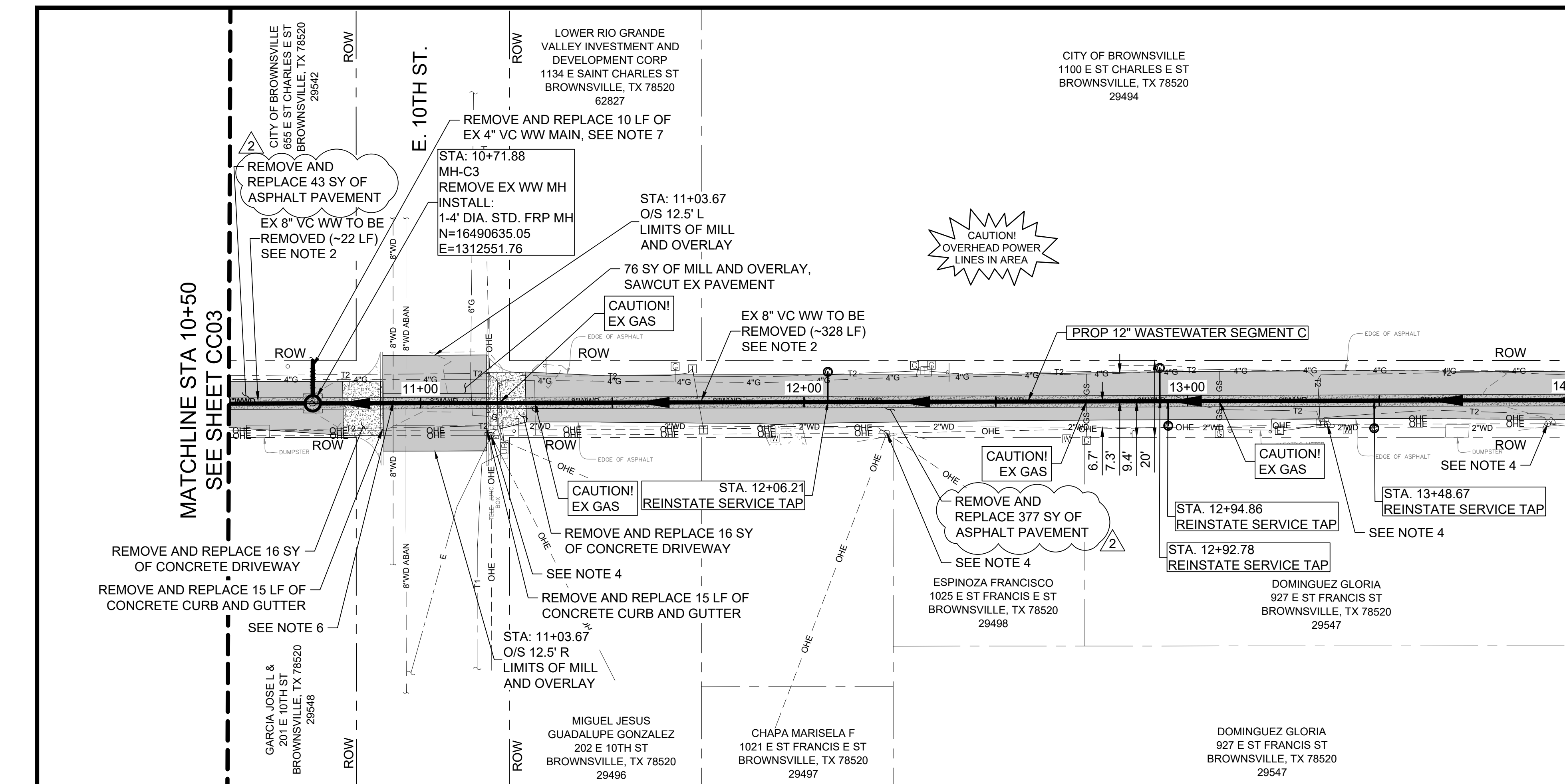
ADDENDUM NO. 2

VERIFY SCALE: BAR LENGTH EQUALS ONE INCH ON ORIGINAL DRAWING. VERIFY LENGTH ON THIS SHEET AND ADJUST SCALE ACCORDINGLY.

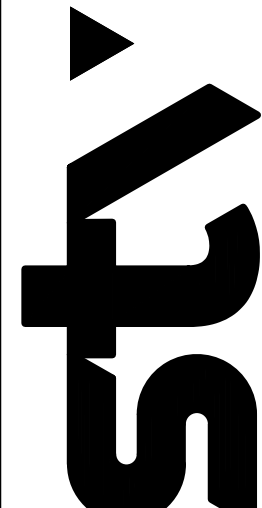
BROWNSVILLE PUBLIC UTILITIES BOARD
 PROJECT 1: DOWNTOWN WW IMPROVEMENTS
 SEGMENT C
 PLAN AND PROFILE
 STA 7+00 TO STA 10+50

DESIGN: GWM
 DRAWN: GWM
 REVIEW: JAE
 STV: BPUB2200025.01
 CLIENT: XXXX

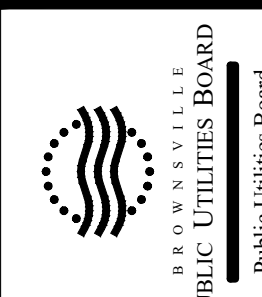
SHEET
 CC03



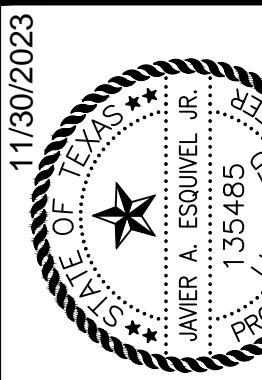
- NOTES:
- SEWER SLOPES FOR THIS SEGMENT ARE MINIMUM ALLOWABLE VALUES. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING VERTICAL ALIGNMENT. BPUB MAY MEASURE INVERT ELEVATIONS OF ALL MANHOLES FOR QUALITY CONTROL PURPOSES. CONTRACTOR SHALL ALLOW AT LEAST 48 HOURS FOR QUALITY CONTROL SURVEYING AND PROVIDE ALL NECESSARY EQUIPMENT FOR SAFE ACCESS TO ALL MANHOLES. ALLOWABLE TOLERANCE FOR DEVIATIONS IN VERTICAL ALIGNMENT SHALL NOT EXCEED ± 0.05 FEET UNLESS OTHERWISE ALLOWED BY THE ENGINEER OF RECORD IN WRITING.
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TEXAS REGISTERED ENGINEERING FIRM
TBPE F-1741



BROWNVILLE PUBLIC UTILITIES BOARD
Public Utilities Board
1425 Robinhood Drive
Brownsville, Texas 78521



11/30/2023
JAMES T. SCOTT
135485
PROFESSIONAL ENGINEER
CIVIL

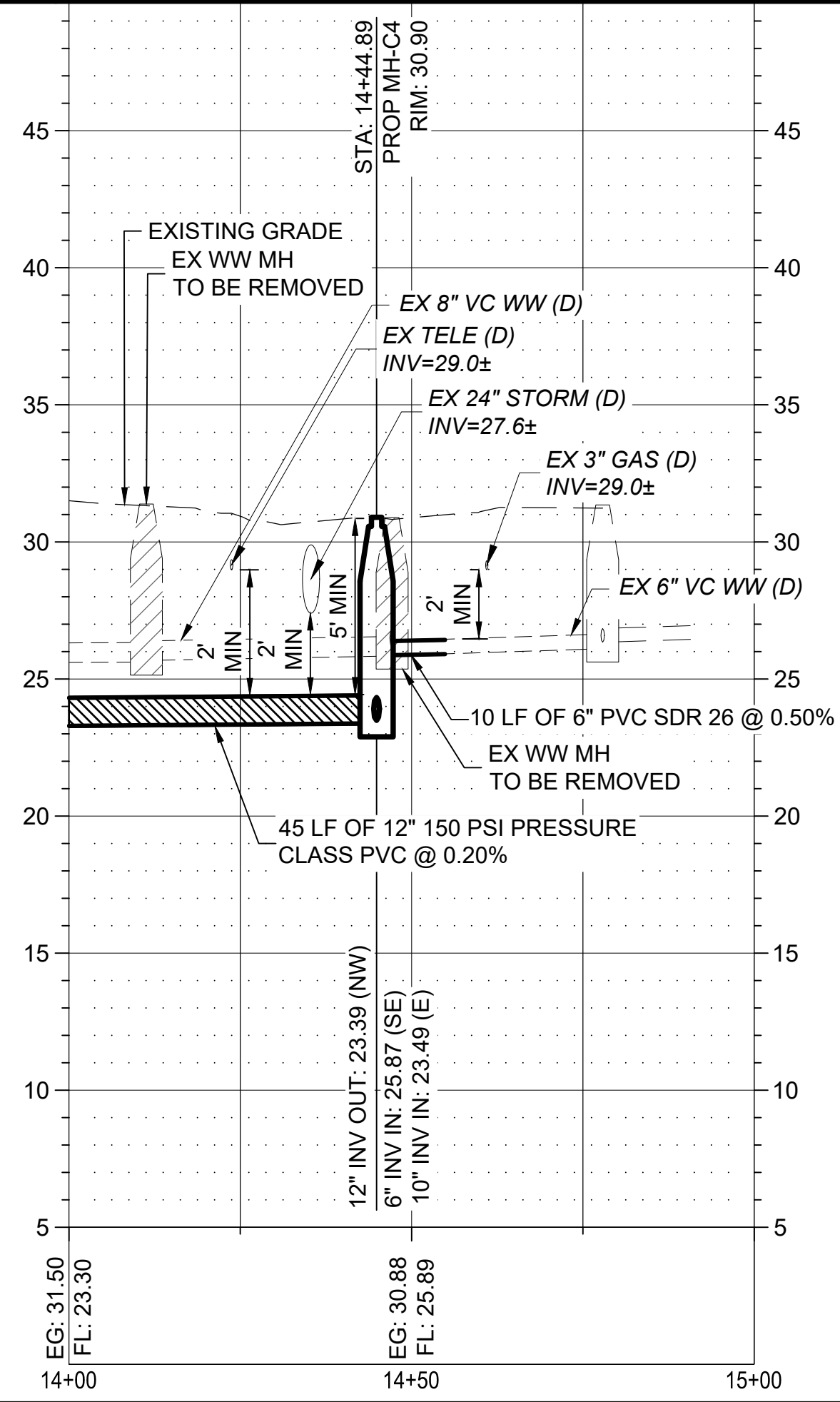
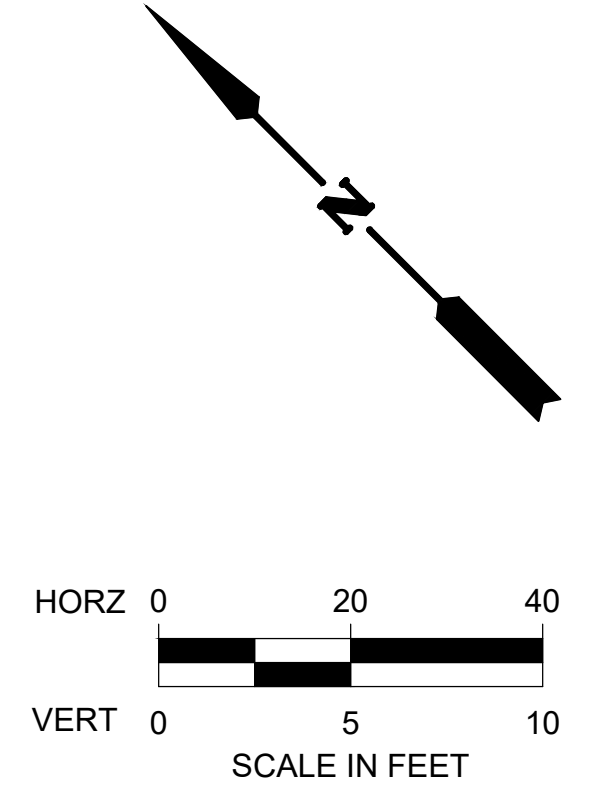
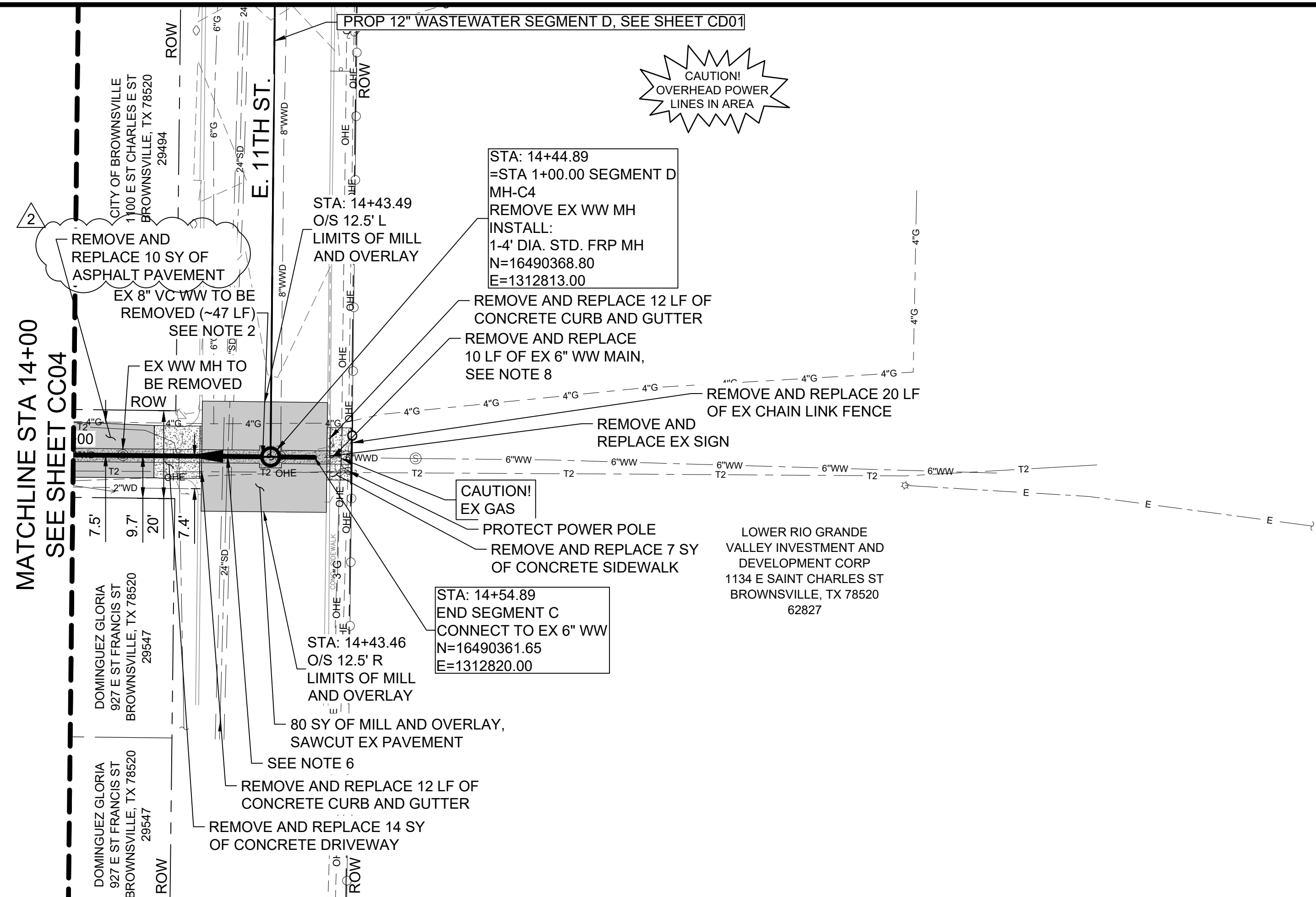
NO.	REVISION	DATE
2	ADDENDUM NO. 2	11/30/2023

VERIFY SCALE BAR LENGTH EQUALS ONE INCH ON ORIGINAL DRAWING. VERIFY LENGTH ON THIS SHEET AND ADJUST SCALE ACCORDINGLY.

BROWNVILLE PUBLIC UTILITIES BOARD
PROJECT 1: DOWNTOWN WW IMPROVEMENTS
SEGMENT C
PLAN AND PROFILE
STA 10+50 TO STA 14+00

DESIGN: GWM
DRAWN: GWM
REVIEW: JAE
STV: BPUB2200025.01
CLIENT: XXXX

SHEET
CC04



TEXAS REGISTERED ENGINEERING FIRM
TYPE F-1741

BROWNVILLE PUBLIC UTILITIES BOARD
Public Utilities Board
1425 Robinhood Drive
Brownsville, Texas 78521

11/30/2023

NO.	REVISION	DATE
2	ADDENDUM NO.2	11/30/2023

VERIFY SCALE BAR LENGTH EQUALS ONE INCH ON ORIGINAL DRAWING. VERIFY LENGTH ON THIS SHEET AND ADJUST SCALE ACCORDINGLY.

BROWNVILLE PUBLIC UTILITIES BOARD

PROJECT 1: DOWNTOWN WW IMPROVEMENTS

SEGMENT C

PLAN AND PROFILE

STA 14+00 TO END SEGMENT C

DESIGN: GWM

DRAWN: GWM

REVIEW: JAE

STV: BPUB2200025.01

CLIENT: XXXX

SHEET

CC05