

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: F 2B24(123)

CONTROL: 0814-01-036

COUNTY: BAYLOR

LETTING: 06/05/2024

REFERENCE NO: 0523

**PROPOSAL ADDENDUMS**

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PROPOSAL COVER

BID INSERTS (SH. NO.: 1-6 thru 6-6 )

GENERAL NOTES (SH. NO.: D )

SPEC LIST (SH. NO.: )

SPECIAL PROVISIONS: )

ADDED: )

DELETED:

SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

OTHER: Plan Sheets

DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

\*\*\*\*\*BID INSERTS\*\*\*\*\*

REVISE QUANTITIES FOR THE FOLLOWING ITEMS:

104-6017, 400-6005, 400-6006, 464-6007, 467-6390, 467-6419  
496-6007, 530-6004, 530-6005

\*\*\*\*\*GENERAL NOTES\*\*\*\*\*

REVISE ITEM 467

\*\*\*\*\*PLAN SHEETS\*\*\*\*\*

REVISE SHEETS 8, 11-12, 13-15, 74, and 76-82, DUE TO CHANGES ABOVE

**Item Specific****Item 110 - Excavation**

Any payment for earthwork beyond plan quantity must be supported by original DTM and final DTM and average end area calculations, per specification. TxDOT will not consider truck tickets, borrow pit DTM, or other mechanisms for measuring additional embankment or excavation. Original DTM must be obtained prior to project disturbance.

**Item 132 - Embankment**

All borrow/aggregate sites shall meet the requirements of the Texas Aggregate Quarry and Pit Safety Act which can be found at [www.txdot.gov/inside-txdot/division/maintenance/quarry.html](http://www.txdot.gov/inside-txdot/division/maintenance/quarry.html). This material shall consist of suitable earth material such as loam, clay or other materials that will form a stable embankment and be free from vegetation or other objectionable matter. Any embankment needed from a borrow pit must first be approved by the Engineer.

Windrow approximately 4" of existing grass and topsoil adjacent to the right of way line or vegetative buffer zone prior to beginning earthwork operations. Upon completion of earthwork operations scarify the slopes and ditches longitudinally to a depth of approximately 4 inches and return the windrowed material to the slopes and the ditches as a permanent erosion control measure. This work will not be paid for directly but is considered subsidiary to item 132.

Any payment for earthwork beyond plan quantity must be supported by original DTM and final DTM and average end area calculations, per specification. TxDOT will not consider truck tickets, borrow pit DTM, or other mechanisms for measuring additional embankment or excavation. Original DTM must be obtained prior to project disturbance.

**Item 134 – Backfilling Pavement Edges**

For Type A Backfill, Use easily cultivated fertile backfill that is free from objectionable material and resists erosion. Ensure that the soil obtained from sites outside the right of way has a pH of 5.5 to 8.5, per Tex-128-E and a PI  $\leq 15$ , per Tex-106-E. Soil is subject to testing by the Engineer.

Backfill pavement edges in accordance with "Hot Mix Longitudinal Joint Detail" sheet.

RAP generated from this project may be used as backfill material.

The thickness of backfill material varies and Contractor shall bid accordingly. The Contractor will ensure that 95% of the backfill materials pass a 2-inch sieve.

Complete backfilling operations within 14 days after the surface course is completed. Failure to complete backfilling during this time will result in the withholding of payment for all hot mix placed until all backfilling has been completed.

**Item 164 - Seeding for Erosion Control**

Temporary seeding will be required in several small areas as work progresses to comply with the storm water pollution prevention plan and may require multiple mobilizations of seeding crew.

The Engineer may blend temporary and permanent seeding according to the temperatures and time of year in order to achieve maximum coverage in the least amount of time.

The Contractor is responsible for the protection and maintenance of all seeded areas until final acceptance of the project. Maintenance includes:

1. Protection of seeded and mulched areas against traffic.
2. Fully mowing the project twice (2) for a rehab/widening job or once (1) for an overlay. This work will not be paid for directly.

**Item 168 - Vegetative Watering**

Water as directed by the Engineer all areas that receive seed to sustain grass growth to obtain a minimum 70% vegetative cover within the right of way. This may require the Contractor to water the newly established grass for a period of up to three months after all other work on the contract is completed and before the project is accepted. Watering shall be done at times determined by the Engineer in order to minimize any loss due to evaporation.

**Item 310 – Cement Treatment (Road Mixed)**

No substitute prime will be allowed on this project.

**Item 354 – Planing and Texturing Pavement**


Refer to the Hot Mix Longitudinal Joint Detail for all edge treatments. This work will be considered subsidiary to item 354.

Construct butt joints at all locations where planing, inlay, and overlay operations begin and end.

Contractor to verify manhole locations, if applicable, before milling operations begin.

Material is to be used as backfill pavement edges any remaining material will become property of TXDOT and be stockpiled at the following location: FM 422 & US 183 intersection in the Northeast corner

**Item 467 - Safety End Treatment**

 Provide precast Type II SETs. Riprap aprons will not be required.

**Item 502 - Barricades, Signs, and Traffic Handling**

The Traffic Control Plan (TCP) for this project includes the plans, the Texas Manual on Traffic Control Devices, Barricade and Construction Standard Sheets, Standard TCP Sheets, and as otherwise required by the Engineer.

The Contractor's person responsible for TCP compliance is available by local telephone 24 hours a day and must respond to traffic control needs within 45 minutes of being notified.

Work will not be permitted without adequate traffic control devices in place. Work will only be permitted on one side of the roadway at any time.



CONTROLLING PROJECT ID 0814-01-036

DISTRICT Wichita Falls  
HIGHWAY FM 422

COUNTY Baylor

# Estimate & Quantity Sheet

CONTROL SECTION JOB				0814-01-036		TOTAL EST.	TOTAL FINAL
PROJECT ID				A00097429			
COUNTY				Baylor			
HIGHWAY				FM 422			
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	104-6017	REMOVING CONC (DRIVEWAYS)	SY	△ 140.000		140.000	
	110-6001	EXCAVATION (ROADWAY)	CY	2,246.000		2,246.000	
	132-6004	EMBANKMENT (FINAL)(DENS CONT)(TY B)	CY	3,223.000		3,223.000	
	134-6002	BACKFILL (TY B)	STA	307.000		307.000	
	164-6009	BROADCAST SEED (TEMP) (WARM)	SY	16,997.000		16,997.000	
	164-6011	BROADCAST SEED (TEMP) (COOL)	SY	16,997.000		16,997.000	
	164-6033	DRILL SEEDING (PERM) (RURAL) (SANDY)	SY	33,994.000		33,994.000	
	168-6001	VEGETATIVE WATERING	MG	294.000		294.000	
	275-6001	CEMENT	TON	523.000		523.000	
	275-6010	CEMENT TREAT (SUBGRADE) (8")	SY	30,592.000		30,592.000	
	310-6009	PRIME COAT (MC-30)	GAL	7,649.000		7,649.000	
	314-6013	EMULS ASPH (EROSN CONT)(CSS-1H)	GAL	8,515.000		8,515.000	
	351-6004	FLEXIBLE PAVEMENT STRUCTURE REPAIR(8")	SY	2,500.000		2,500.000	
	354-6002	PLAN & TEXT ASPH CONC PAV(0" TO 2")	SY	1,511.000		1,511.000	
	400-6005	CEM STABIL BKFL	CY	△ 108.000		108.000	
	400-6006	CUT & RESTORING PAV	SY	△ 138.000		138.000	
	402-6001	TRENCH EXCAVATION PROTECTION	LF	27.000		27.000	
	403-6001	TEMPORARY SPL SHORING	SF	124.000		124.000	
	462-6051	CONC BOX CULV (5 FT X 3 FT)(EXTEND)	LF	114.000		114.000	
	464-6005	RC PIPE (CL III)(24 IN)	LF	268.000		268.000	
	464-6007	RC PIPE (CL III)(30 IN)	LF	△ 180.000		180.000	
	464-6008	RC PIPE (CL III)(36 IN)	LF	46.000		46.000	
	466-6097	HEADWALL (CH - PW - 0) (DIA= 24 IN)	EA	2.000		2.000	
	466-6099	HEADWALL (CH - PW - 0) (DIA= 30 IN)	EA	4.000		4.000	
	466-6101	HEADWALL (CH - PW - 0) (DIA= 36 IN)	EA	2.000		2.000	
	466-6193	WINGWALL (PW - 2) (HW=4 FT)	EA	3.000		3.000	
	466-6194	WINGWALL (PW - 2) (HW=5 FT)	EA	1.000		1.000	
	467-6363	SET (TY II) (18 IN) (RCP) (6: 1) (P)	EA	34.000		34.000	
	467-6390	SET (TY II) (24 IN) (RCP) (4: 1) (C)	EA	△ 9.000		9.000	
	467-6394	SET (TY II) (24 IN) (RCP) (6: 1) (C)	EA	2.000		2.000	
	467-6395	SET (TY II) (24 IN) (RCP) (6: 1) (P)	EA	8.000		8.000	
	467-6419	SET (TY II) (30 IN) (RCP) (4: 1) (C)	EA	△ 4.000		4.000	
	467-6423	SET (TY II) (30 IN) (RCP) (6: 1) (P)	EA	2.000		2.000	
	496-6005	REMOV STR (WINGWALL)	EA	4.000		4.000	
	496-6007	REMOV STR (PIPE)	LF	△ 558.000		558.000	
	500-6001	MOBILIZATION	LS	1.000		1.000	
	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	19.000		19.000	

**△ REVISED 5/24/24**



DISTRICT	COUNTY	CCSJ	SHEET
Wichita Falls	Baylor	0814-01-036	11



CONTROLLING PROJECT ID 0814-01-036

DISTRICT Wichita Falls  
HIGHWAY FM 422

COUNTY Baylor

# Estimate & Quantity Sheet

CONTROL SECTION JOB				0814-01-036		TOTAL EST.	TOTAL FINAL
PROJECT ID				A00097429			
COUNTY				Baylor			
HIGHWAY				FM 422			
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	506-6038	TEMP SEDMT CONT FENCE (INSTALL)	LF	975.000		975.000	
	506-6039	TEMP SEDMT CONT FENCE (REMOVE)	LF	975.000		975.000	
	506-6041	BIODEG EROSN CONT LOGS (INSTL) (12")	LF	560.000		560.000	
	506-6043	BIODEG EROSN CONT LOGS (REMOVE)	LF	560.000		560.000	
	530-6004	DRIVEWAYS (CONC)	SY	△ 140.000		140.000	
	530-6005	DRIVEWAYS (ACP)	SY	△ 1,104.000		1,104.000	
	530-6008	TURNOUTS (ACP)	SY	308.000		308.000	
	530-6016	DRIVEWAYS (BASE)	SY	2,089.000		2,089.000	
	533-6001	RUMBLE STRIPS (SHOULDER)	LF	63,940.000		63,940.000	
	533-6002	RUMBLE STRIPS (CENTERLINE)	LF	31,970.000		31,970.000	
	560-6005	MAILBOX INSTALL-D (TWG-POST) TY 2	EA	1.000		1.000	
	560-6011	MAILBOX INSTALL-S (TWW-POST) TY 4	EA	13.000		13.000	
	644-6004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	16.000		16.000	
	644-6007	IN SM RD SN SUP&AM TY10BWG(1)SA(U)	EA	2.000		2.000	
	644-6033	IN SM RD SN SUP&AM TYS80(1)SA(U)	EA	1.000		1.000	
	644-6060	IN SM RD SN SUP&AM TYTWT(1)WS(P)	EA	16.000		16.000	
	644-6076	REMOVE SM RD SN SUP&AM	EA	35.000		35.000	
	658-6062	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2(BI)	EA	36.000		36.000	
	658-6100	INSTL OM ASSM (OM-2Z)(WFLX)GND(BI)	EA	36.000		36.000	
	662-6111	WK ZN PAV MRK SHT TERM (TAB)TY Y-2	EA	4,569.000		4,569.000	
	666-6309	RE PM W/RET REQ TY I (W)6"(SLD)(100MIL)	LF	63,600.000		63,600.000	
	666-6318	RE PM W/RET REQ TY I (Y)6"(BRK)(100MIL)	LF	34,600.000		34,600.000	
	666-6321	RE PM W/RET REQ TY I (Y)6"(SLD)(100MIL)	LF	11,565.000		11,565.000	
	3076-6001	D-GR HMA TY-B PG64-22	TON	6,731.000		6,731.000	
	3076-6038	D-GR HMA TY-D PG64-22 (LEVEL-UP)	TON	783.000		783.000	
	3076-6046	D-GR HMA TY-D SAC-B PG70-28	TON	11,090.000		11,090.000	
	3084-6001	BONDING COURSE	GAL	7,882.000		7,882.000	
	4122-6023	THERMO PIPE(18")(PP)(TY S)(TY II)	LF	534.000		534.000	
	4122-6024	THERMO PIPE(24")(PP)(TY S)(TY II)	LF	154.000		154.000	
	6185-6002	TMA (STATIONARY)	DAY	283.000		283.000	
	6185-6005	TMA (MOBILE OPERATION)	DAY	8.000		8.000	
18		SAFETY CONTINGENCY: CONTRACTOR FORCE ACCOUNT WORK (PARTICIPATING)	LS	1.000		1.000	
		EROSION CONTROL MAINTENANCE: CONTRACTOR FORCE ACCOUNT WORK (PART)	LS	1.000		1.000	

**△ REVISED 5/24/24**



DISTRICT	COUNTY	CCSJ	SHEET
Wichita Falls	Baylor	0814-01-036	12









CK: DW: CK: DW:

HYDRAULIC DATA (HY-8 FHWA version 7.50)																					
STRUCTURE	DESCRIPTION	CROWN ELEVATION	LENGTH (FT)	CULV		D.S. CHANNEL		FREQ = 10 YR							FREQ = 100 YR						
				SLOPE (%)	Manning "n"	SLOPE (%)	Manning "n"	Q (CFS)	HW (FT)	TW (FT)	NORMAL DEPTH (FT)	VELOCITY		Q (CFS)	HW (FT)	TW (FT)	NORMAL DEPTH (FT)	VELOCITY			
												TAILWATER (FT/S)	OUTLET (FT/S)					TAILWATER (FT/S)	OUTLET (FT/S)		
1	EXIST	1-5X3 BOX	1342.40	27.00	0.81%	0.012	1.20%	0.03	592.6	1339.05	2.41	1.17	8.78	11.28	1576	1343.08	4.55	2.04	12.36	10.40	
	PROP	1-5X3 BOX	46.00	0.81%	0.012	1339.14															2.41
2	EXIST	1-24" RCP	1361.20	38.00	2.10%	0.12	1.20%	0.03	14.7	1362.35	1.19	0.90	4.13	4.68	24.8	1363.27	1.76	1.07	4.71	11.59	
	PROP	SEE EXISTING																			
3	EXIST	1-24" CMP	1370.83	38.00	2.00%	0.024	2.80%	0.03	18.6	1370.11	1.04	2.00	5.98	6.25	31.3	1370.94	1.52	2.00	6.87	6.73	
	PROP	1-30" RCP	40.00	0.73%	0.012	1369.73															1.04
4	EXIST	1-5X3 BOX	1367.00	27.00	0.75%	0.012	1.20%	0.03	241.2	1364.03	1.37	0.67	6.29	7.95	742.9	1365.89	2.79	1.37	9.52	12.06	
	PROP	1-5X3 BOX	56.00	0.75%	0.012	1364.09															1.37
5	EXIST	1-24" CMP	1406.30	37.00	1.66%	0.024	1.20%	0.03	0.2	1403.50	0.07	0.16	0.92	0.21	0.4	1403.60	0.11	0.22	1.20	0.39	
	PROP	1-24" RCP	37.00	1.66%	0.012	1403.49															0.07
6	EXIST	1-36" CMP	1407.00	40.00	0.33%	0.024	0.60%	0.03	7.4	1404.15	0.93	1.24	2.65	3.31	12.4	1404.56	1.35	1.68	3.06	3.56	
	PROP	1-36" RCP	46.00	0.33%	0.012	1404.33															0.93
7	EXIST	1-30" CMP	1422.90	37.00	3.51%	0.024	2.00%	0.03	15.3	1420.99	1.02	1.05	5.02	3.22	25.7	1422.01	1.49	1.42	5.76	8.94	
	PROP	1-30" RCP	46.00	3.51%	0.012	1421.13															1.02
8	EXIST	1-30" CMP	1431.20	37.00	0.59%	0.024	2.40%	0.03	15.3	1428.53	0.95	1.84	5.35	5.82	25.7	1429.54	1.39	2.50	6.17	7.10	
	PROP	1-30" RCP	49.00	0.59%	0.012	1428.42															0.95
9	EXIST	1-24" CMP	1418.60	38.00	3.68%	0.024	3.00%	0.03	9.9	1417.32	0.65	0.90	5.07	7.18	16.5	1418.29	0.93	1.23	5.92	8.12	
	PROP	1-24" RCP	47.00	3.68%	0.012	1417.35															0.65
10	EXIST	1-24" CMP	1398.60	37.00	2.24%	0.024	1.00%	0.03	6.4	1395.82	0.70	0.81	3.03	2.48	10.7	1396.37	1.01	1.10	3.54	3.54	
	PROP	1-24" RCP	41.00	2.24%	0.012	1395.83															0.70
11	EXIST	1-18" CMP	1409.00	36.00	4.61%	0.024	3.40%	0.03	2.2	1406.83	0.23	0.43	3.14	5.25	3.7	1407.13	0.33	0.57	3.79	6.07	
	PROP	1-24" RCP	40.00	4.61%	0.012	1406.70															0.23
12	EXIST	1-24" CMP	1395.20	43.00	0.50%	0.024	1.80%	0.03	9.3	1391.29	0.74	2.00	4.17	5.32	20.5	1392.20	1.08	2.00	4.87	6.54	
	PROP	1-24" RCP	43.00	0.50%	0.012	1391.18															0.61
13	EXIST	1-24" CMP	1368.12	34.00	0.59%	0.024	3.20%	0.03	12.3	1366.80	0.74	2.00	5.55	5.90	2.1	1368.15	1.06	2.00	6.45	7.19	
	PROP	1-24" RCP	40.00	0.59%	0.012	1366.66															0.74
14	EXIST	1-18" CMP	1353.53	36.00	0.78%	0.024	1.80%	0.03	1.2	1350.49	0.19	0.50	2.06	2.50	0	1350.71	0.28	0.68	2.52	3.51	
	PROP	1-24" RCP	44.00	0.78%	0.012	1350.41															0.19



- GENERAL NOTES:
- PRECIPITATION DEPTHS USED WERE OBTAINED FROM NOAA ATLAS 14, VOLUME 11, VERSION 2, OF DEPTH-DURATION FREQUENCY OF PRECIPITATION ANNUAL MAXIMA (AMS) FOR TEXAS LOCATION: SEYMOUR, TX LAT: 33.6325° LON: -99.2897°
  - LAG TIME = 0.7 X TIME OF CONCENTRATION (T<sub>c</sub>)
  - COMPOSITE CURVE NUMBERS WERE CALCULATED USING NRCS CN LOSS MODEL AND ACCOUNTED FOR DIFFERING LAND USE AND HYDROLOGICAL SOIL GROUPS FOUND WITHIN THE RESPECTIVE WATERSHED BY USING THE WEB SOIL SURVEY.
- COMPUTATIONAL NOTES:
- THERE HAS BEEN NO HISTORY OF ANY FLOODING OF THE ROADWAY FOR ALL STRUCTURES LISTED AS PER AREA ENGINEER ZACH HUSEN AND MAINTENANCE SUPERVISOR CRAIG HOSTAS.
  - THESE CALCULATIONS WERE PERFORMED TO VERIFY THAT THE MODIFICATIONS DO NOT SIGNIFICANTLY IMPACT HYDRAULIC PERFORMANCE.
  - RESULTS WERE BASED ON UNOBSTRUCTED FLOW.
  - NO WORK IS TO BE PERFORMED ON STRUCTURE 2



Bryson Lawrence, P.E.

05/23/2024

DATE: 5/23/2024 2:20:48 PM  
 FILE: pw://txdot.projectwiseonline.com:TXDOT2/Documents/03 - WFS/Design Projects/081401036/4 - Design/Plan Set/5 Drainage/HYDRAULIC DATA

Texas Department of Transportation

FM 422

HYDRAULIC DATA

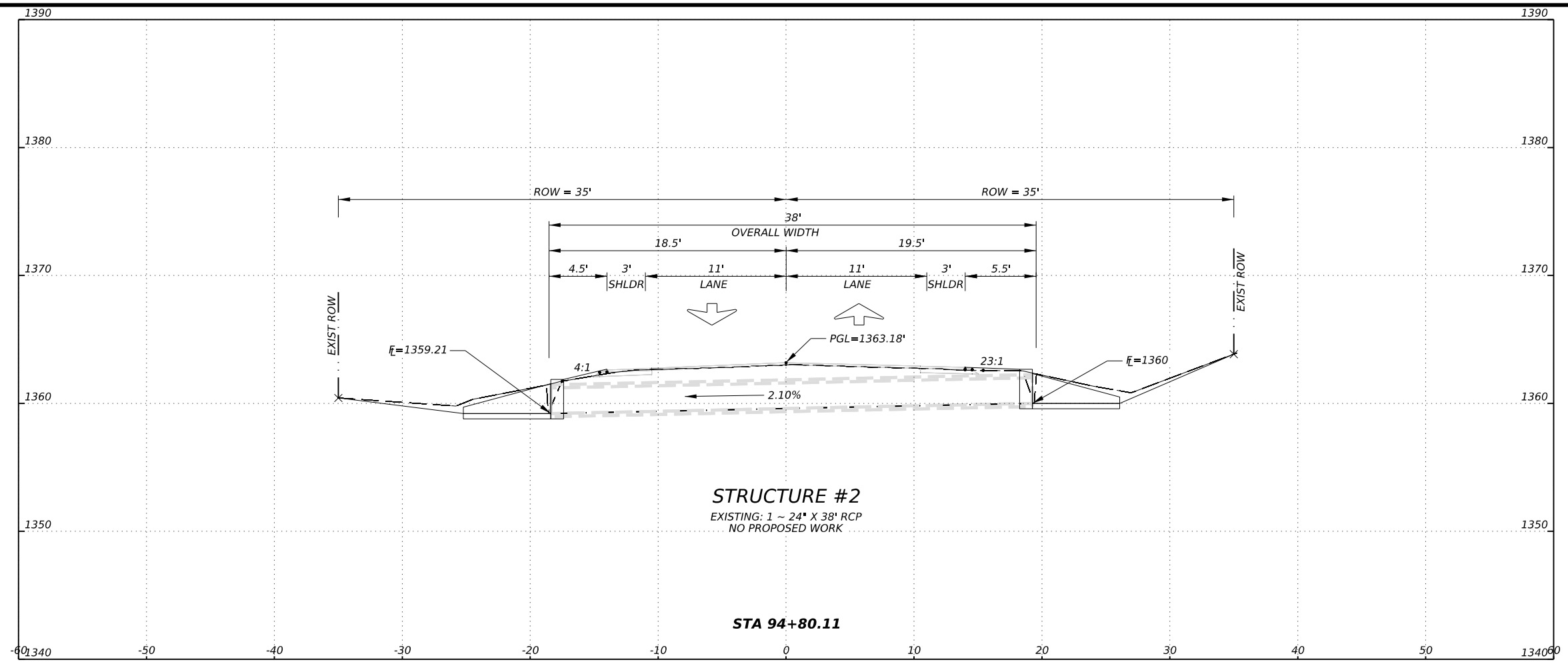
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CONT	SECT	JOB	HIGHWAY
0814	01	036	FM 422
DIST	COUNTY	SHEET NO.	
WFS.	BAYLOR	74	

Revised 5/23/24

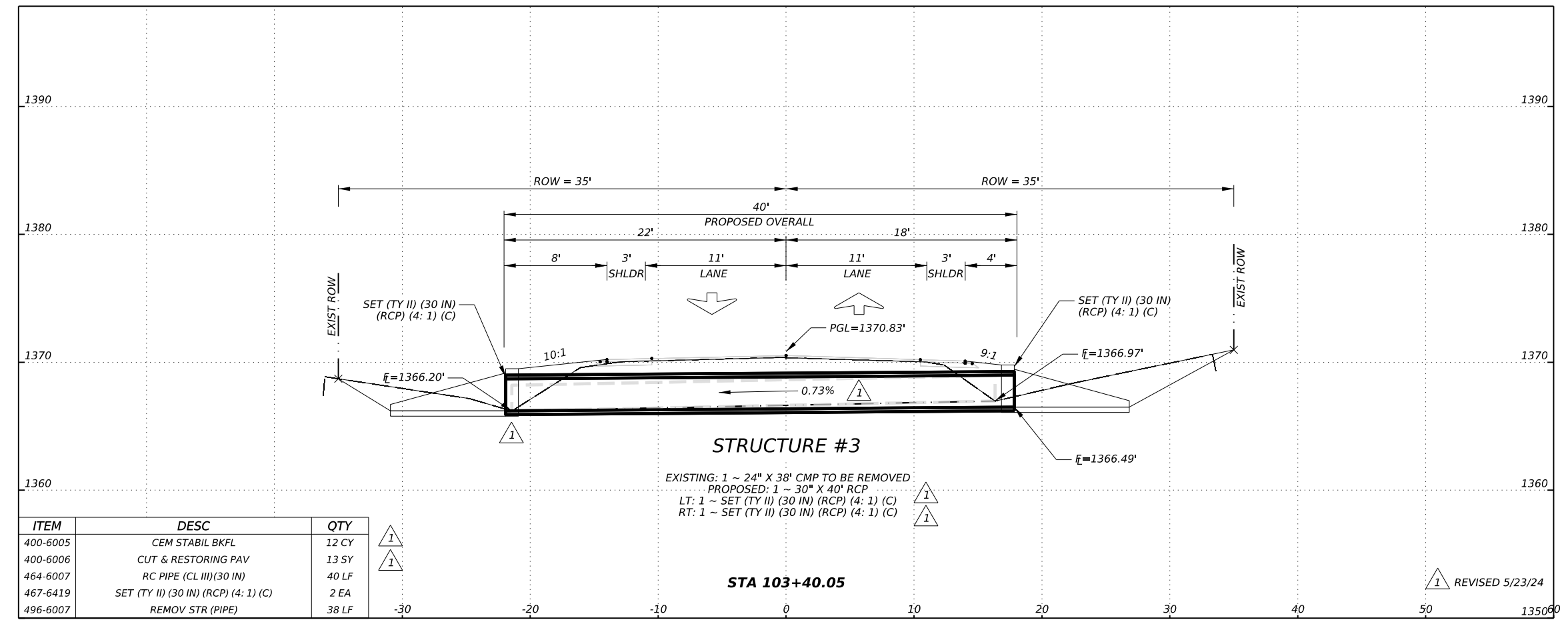


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**STRUCTURE #2**  
 EXISTING: 1 - 24" X 38" RCP  
 NO PROPOSED WORK

**STA 94+80.11**



**STRUCTURE #3**

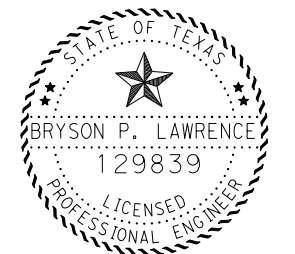
EXISTING: 1 - 24" X 38" CMP TO BE REMOVED  
 PROPOSED: 1 - 30" X 40" RCP  
 LT: 1 - SET (TY II) (30 IN) (RCP) (4: 1) (C)  
 RT: 1 - SET (TY II) (30 IN) (RCP) (4: 1) (C)

**STA 103+40.05**

ITEM	DESC	QTY
400-6005	CEM STABIL BKFL	12 CY
400-6006	CUT & RESTORING PAV	13 SY
464-6007	RC PIPE (CL III) (30 IN)	40 LF
467-6419	SET (TY II) (30 IN) (RCP) (4: 1) (C)	2 EA
496-6007	REMOV STR (PIPE)	38 LF

REVISD 5/23/24

LOCATE UTILITIES BEFORE ANY EXCAVATION  
 DEPTHS HAVE NOT BEEN VERIFIED  
 STRUCTURE 2'S SETS ARE IN PLACE AND NO  
 WORK IS PROPOSED  
 FULL DEPTH HOTMIX FOR BOX CULVERTS

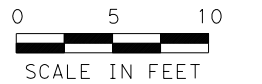


Bryson Lawrence, P.E.

05/23/2024



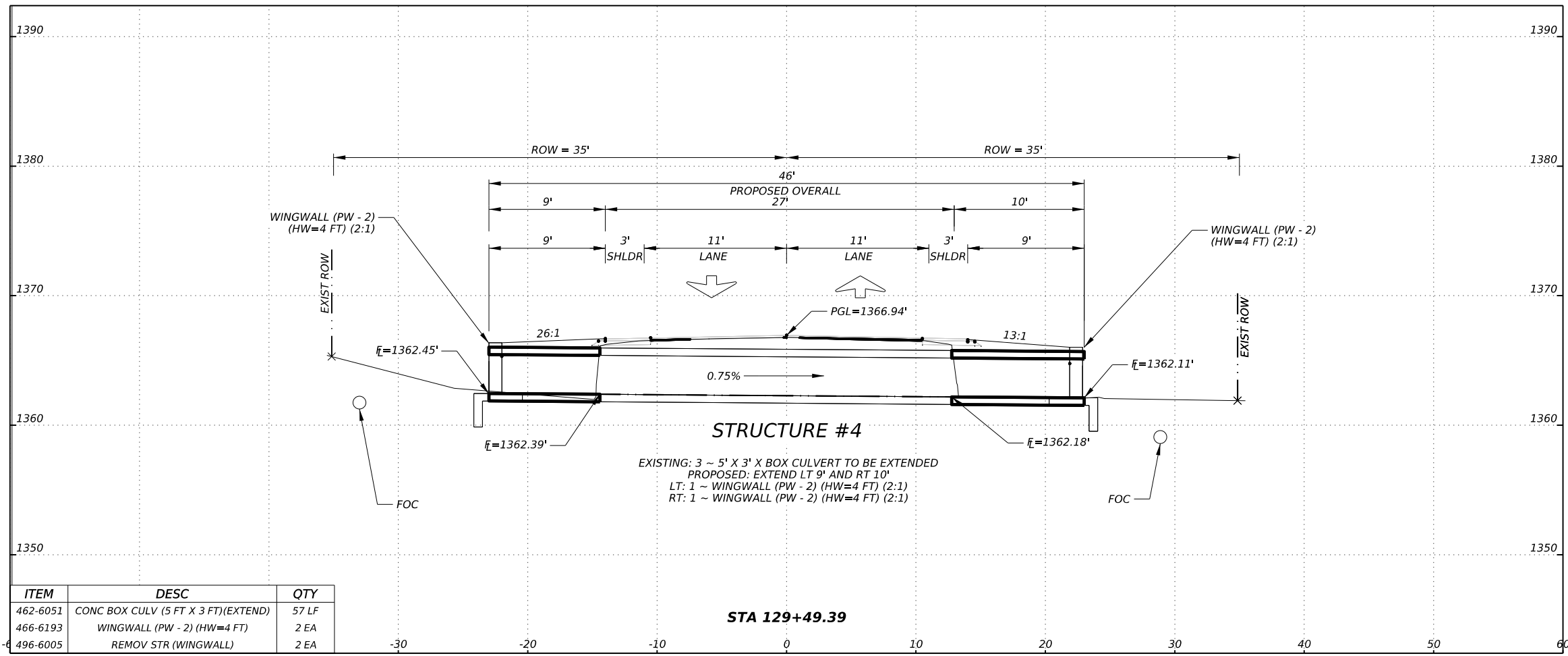
**FM 422  
 CULVERT  
 PROFILES**



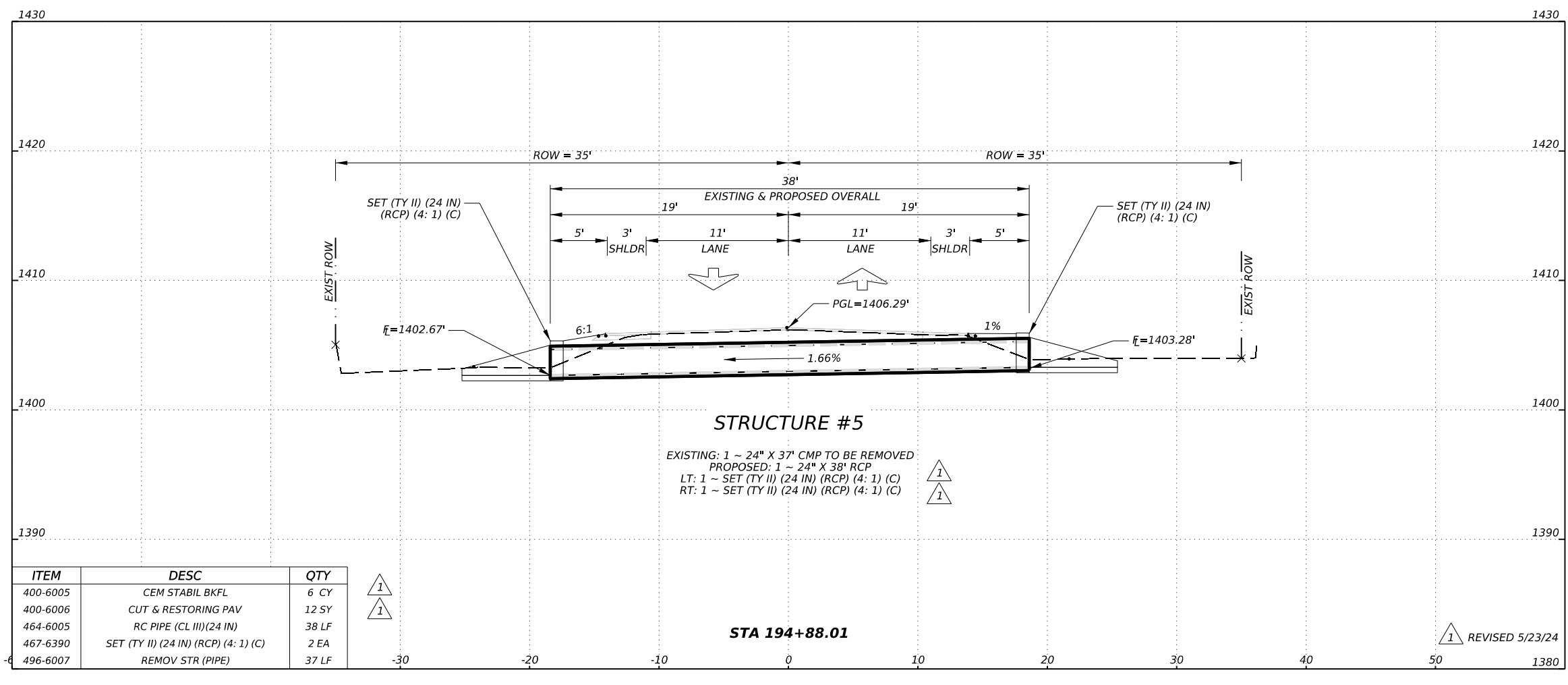
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CONT	SECT	JOB	HIGHWAY
0814	01	036	FM 422
DIST	COUNTY	SHEET NO.	
WFS.	BAYLOR	76	

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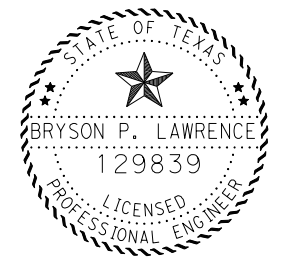


ITEM	DESC	QTY
462-6051	CONC BOX CULV (5 FT X 3 FT)(EXTEND)	57 LF
466-6193	WINGWALL (PW - 2) (HW=4 FT)	2 EA
496-6005	REMOV STR (WINGWALL)	2 EA



ITEM	DESC	QTY
400-6005	CEM STABIL BKFL	6 CY
400-6006	CUT & RESTORING PAV	12 SY
464-6005	RC PIPE (CL III) (24 IN)	38 LF
467-6390	SET (TY II) (24 IN) (RCP) (4:1) (C)	2 EA
496-6007	REMOV STR (PIPE)	37 LF

LOCATE UTILITIES BEFORE ANY EXCAVATION  
 DEPTHS HAVE NOT BEEN VERIFIED  
 FULL DEPTH HOTMIX FOR BOX CULVERTS



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05/23/2024



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 PROFILES**



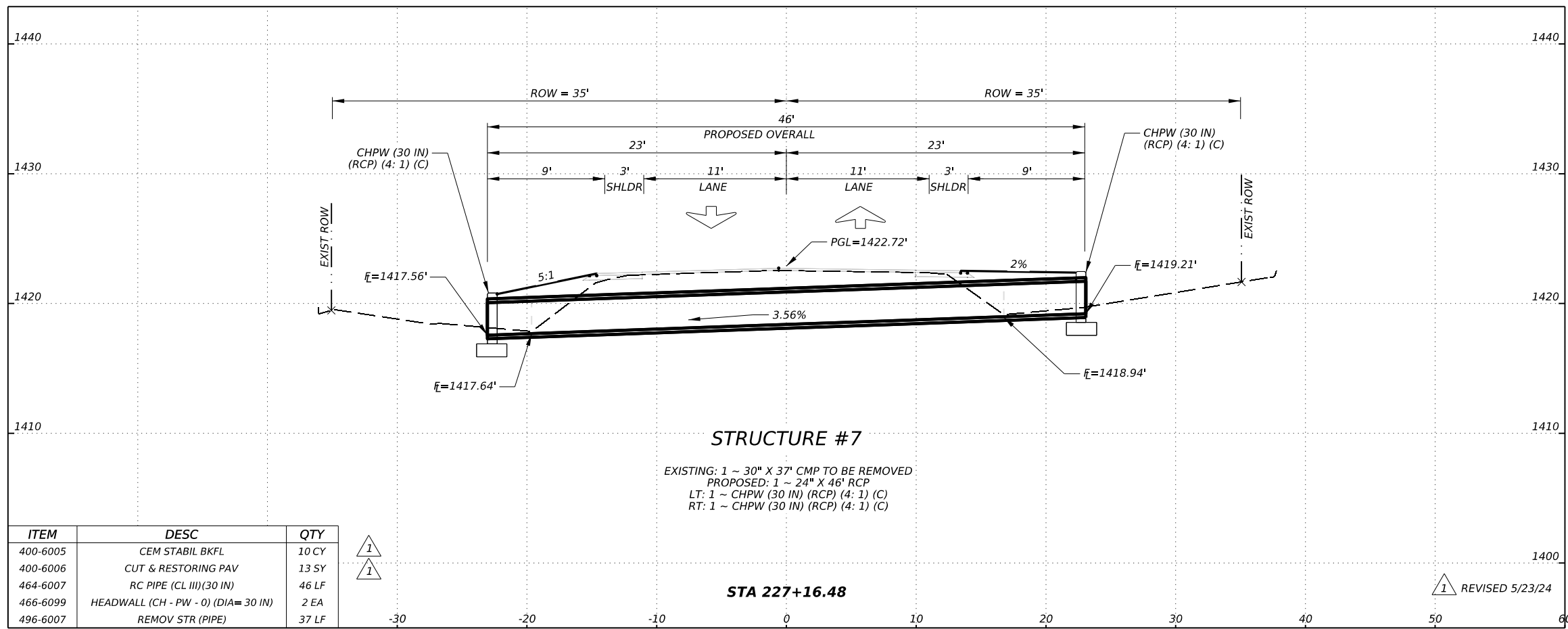
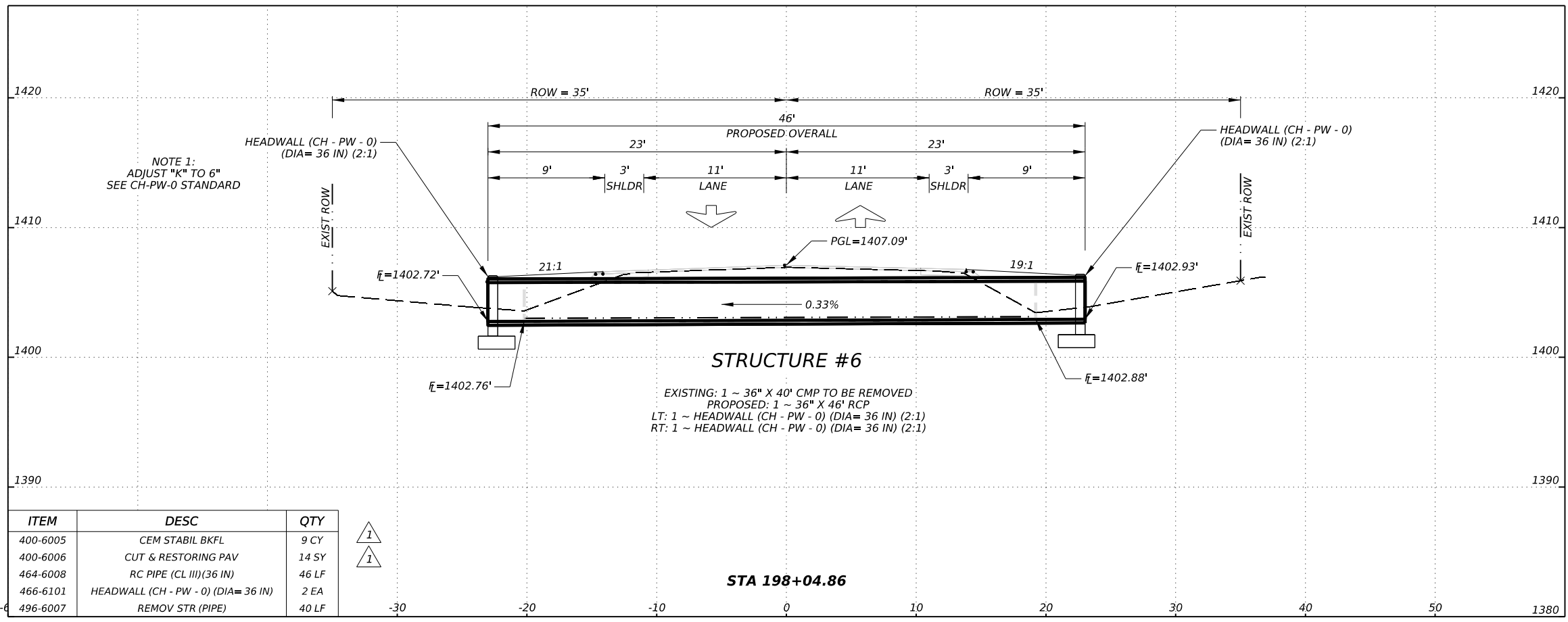
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CONT	SECT	JOB	HIGHWAY
0814	01	036	FM 422
DIST	COUNTY	SHEET NO.	
WFS.	BAYLOR	77	

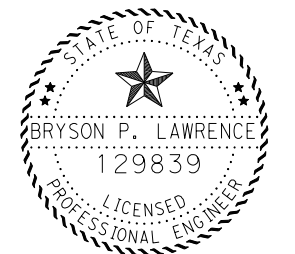
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LOCATE UTILITIES BEFORE ANY EXCAVATION  
DEPTHS HAVE NOT BEEN VERIFIED  
FULL DEPTH HOTMIX FOR BOX CULVERTS



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FM 422  
CULVERT  
PROFILES

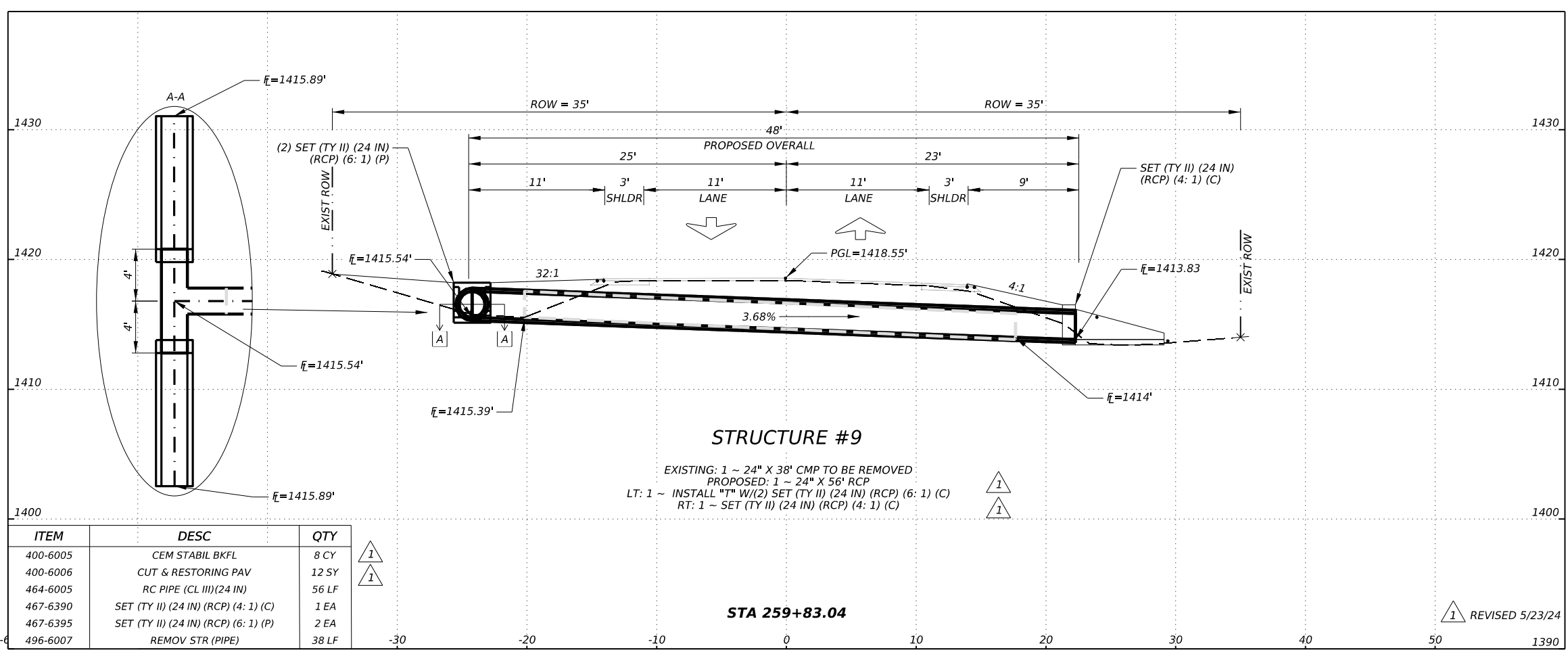
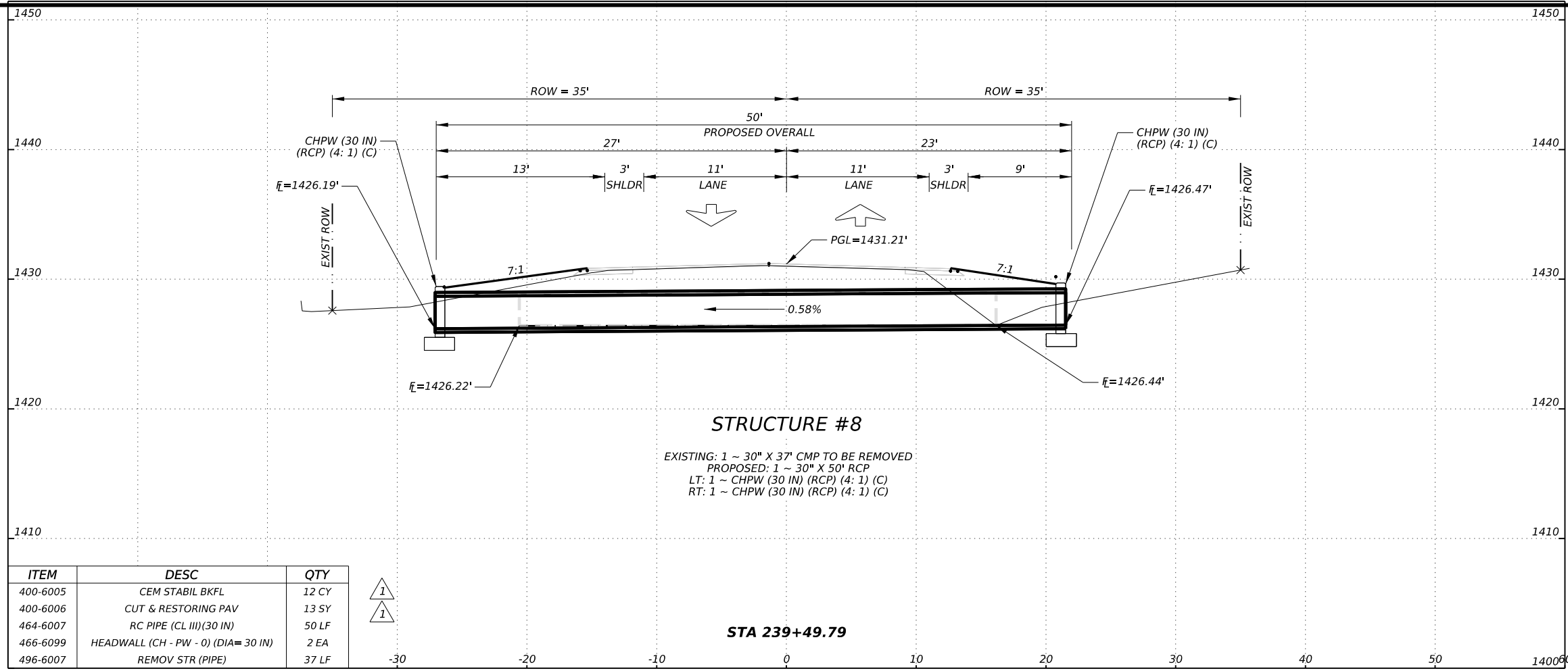


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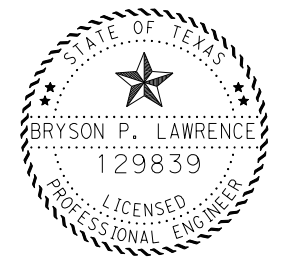
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0814	01	036	FM 422
DIST	COUNTY	SHEET NO.	
WFS.	BAYLOR	78	

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LOCATE UTILITIES BEFORE ANY EXCAVATION  
 DEPTHS HAVE NOT BEEN VERIFIED  
 FULL DEPTH HOTMIX FOR BOX CULVERTS



*Bryson Lawrence, P.E.*  
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**FM 422  
 CULVERT  
 PROFILES**



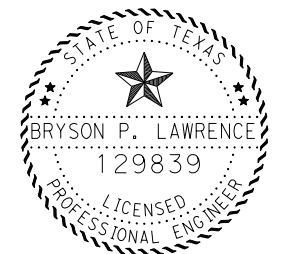
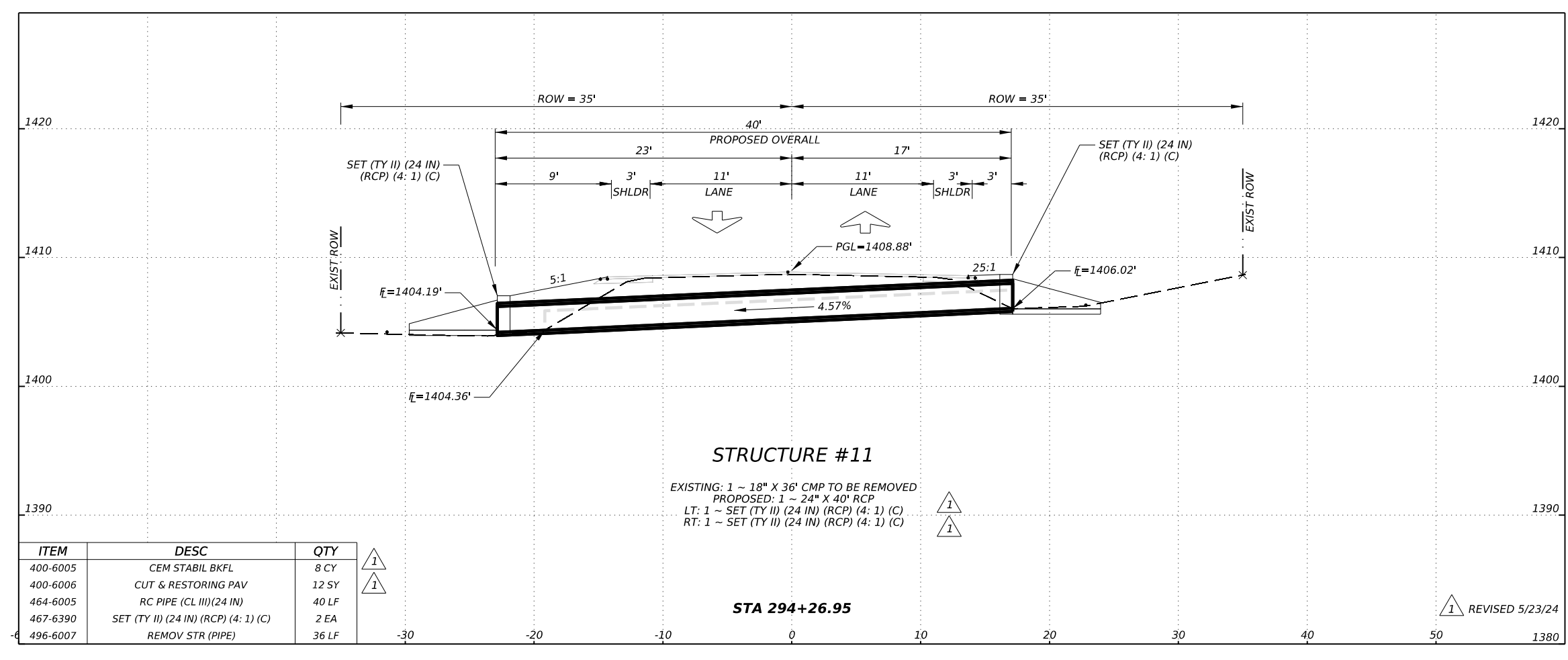
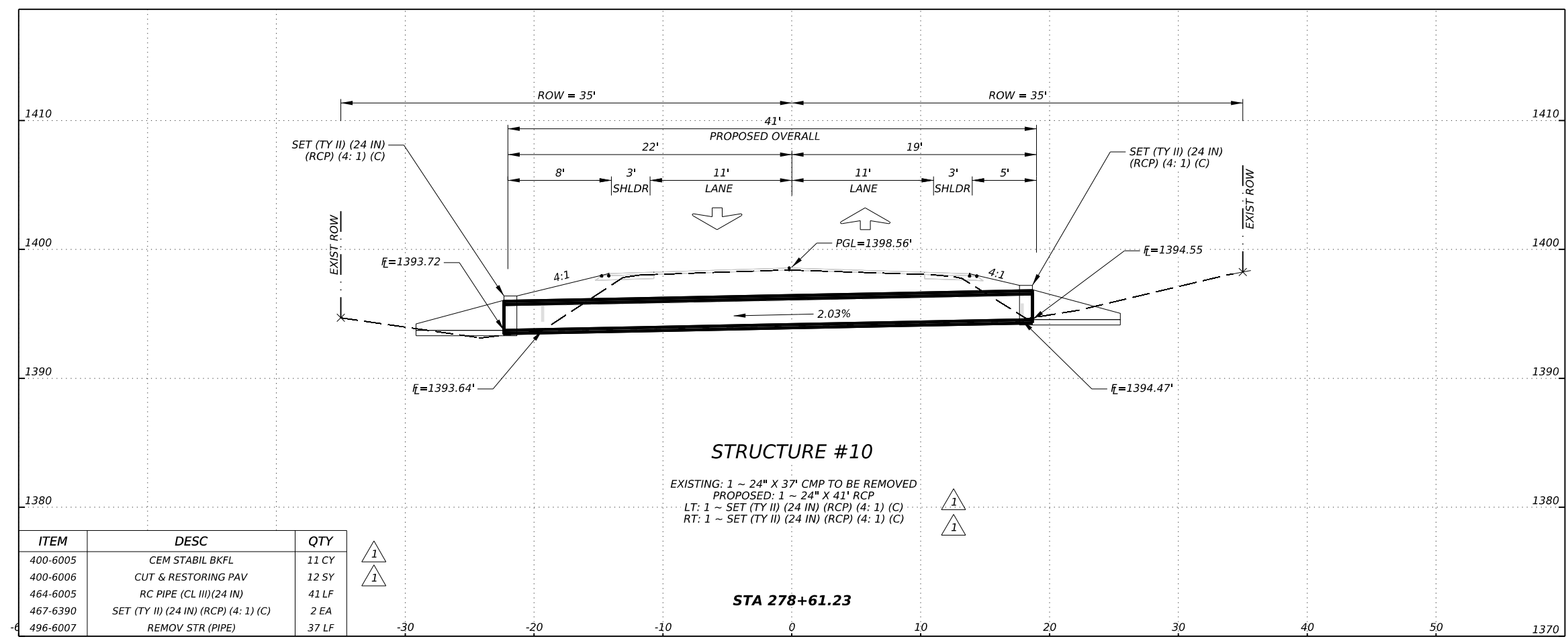
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CONT	SECT	JOB	HIGHWAY
0814	01	036	FM 422
DIST	COUNTY	SHEET NO.	
WFS.	BAYLOR	79	

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LOCATE UTILITIES BEFORE ANY EXCAVATION  
 DEPTHS HAVE NOT BEEN VERIFIED  
 FULL DEPTH HOTMIX FOR BOX CULVERTS



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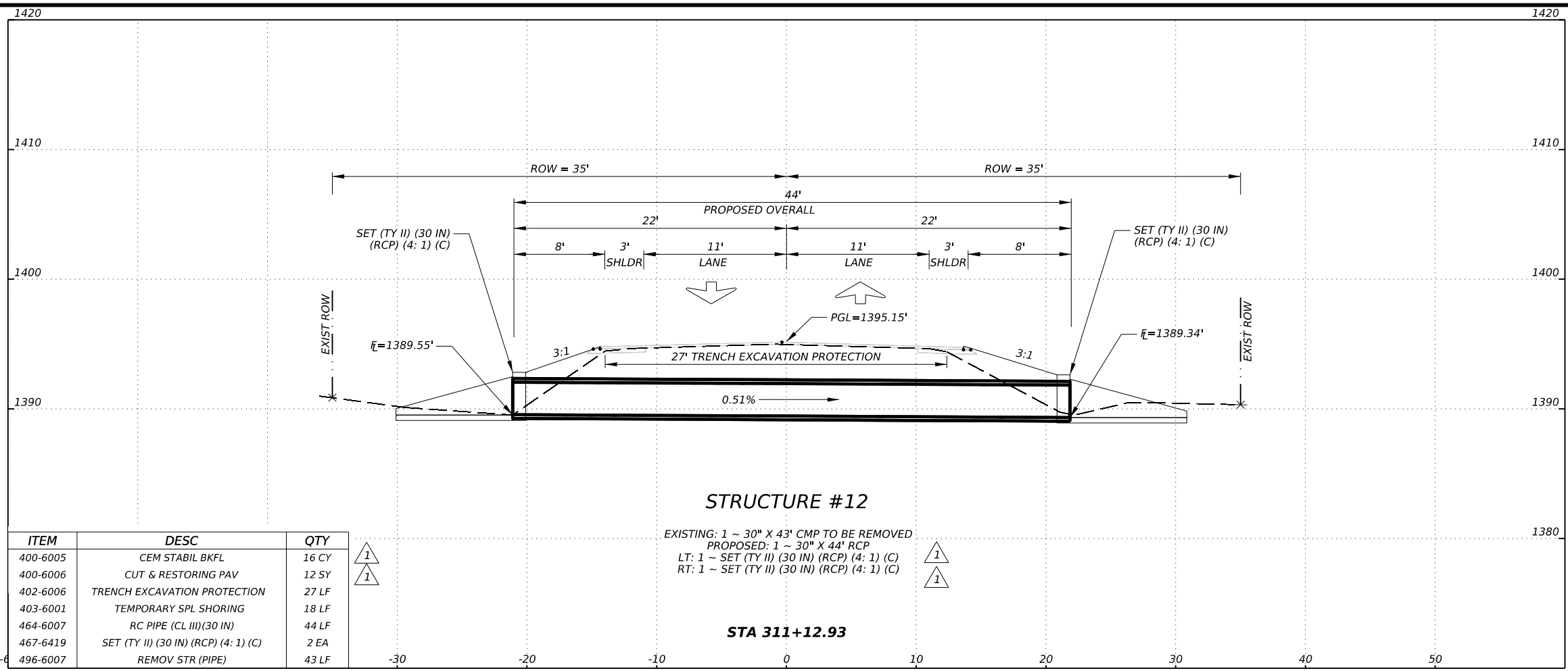
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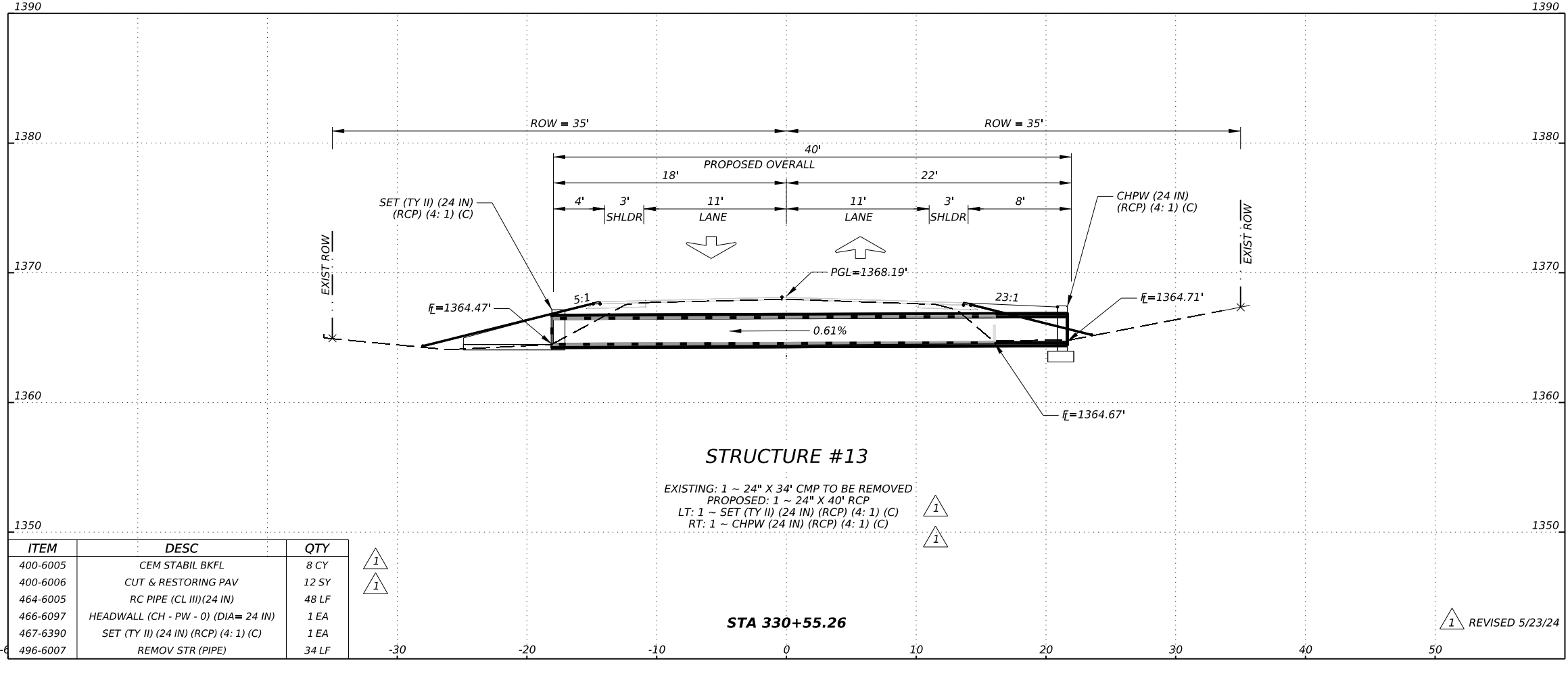
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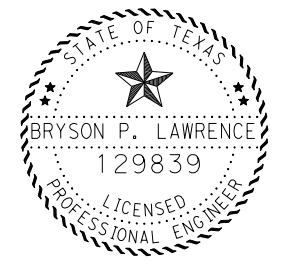
LOCATE UTILITIES BEFORE ANY EXCAVATION  
 DEPTHS HAVE NOT BEEN VERIFIED  
 FULL DEPTH HOTMIX FOR BOX CULVERTS



ITEM	DESC	QTY
400-6005	CEM STABIL BKFL	16 CY
400-6006	CUT & RESTORING PAV	12 SY
402-6006	TRENCH EXCAVATION PROTECTION	27 LF
403-6001	TEMPORARY SPL SHORING	18 LF
464-6007	RC PIPE (CL III)(30 IN)	44 LF
467-6419	SET (TY II) (30 IN) (RCP) (4: 1) (C)	2 EA
496-6007	REMOV STR (PIPE)	43 LF



ITEM	DESC	QTY
400-6005	CEM STABIL BKFL	8 CY
400-6006	CUT & RESTORING PAV	12 SY
464-6005	RC PIPE (CL III)(24 IN)	48 LF
466-6097	HEADWALL (CH - PW - 0) (DIA= 24 IN)	1 EA
467-6390	SET (TY II) (24 IN) (RCP) (4: 1) (C)	1 EA
496-6007	REMOV STR (PIPE)	34 LF



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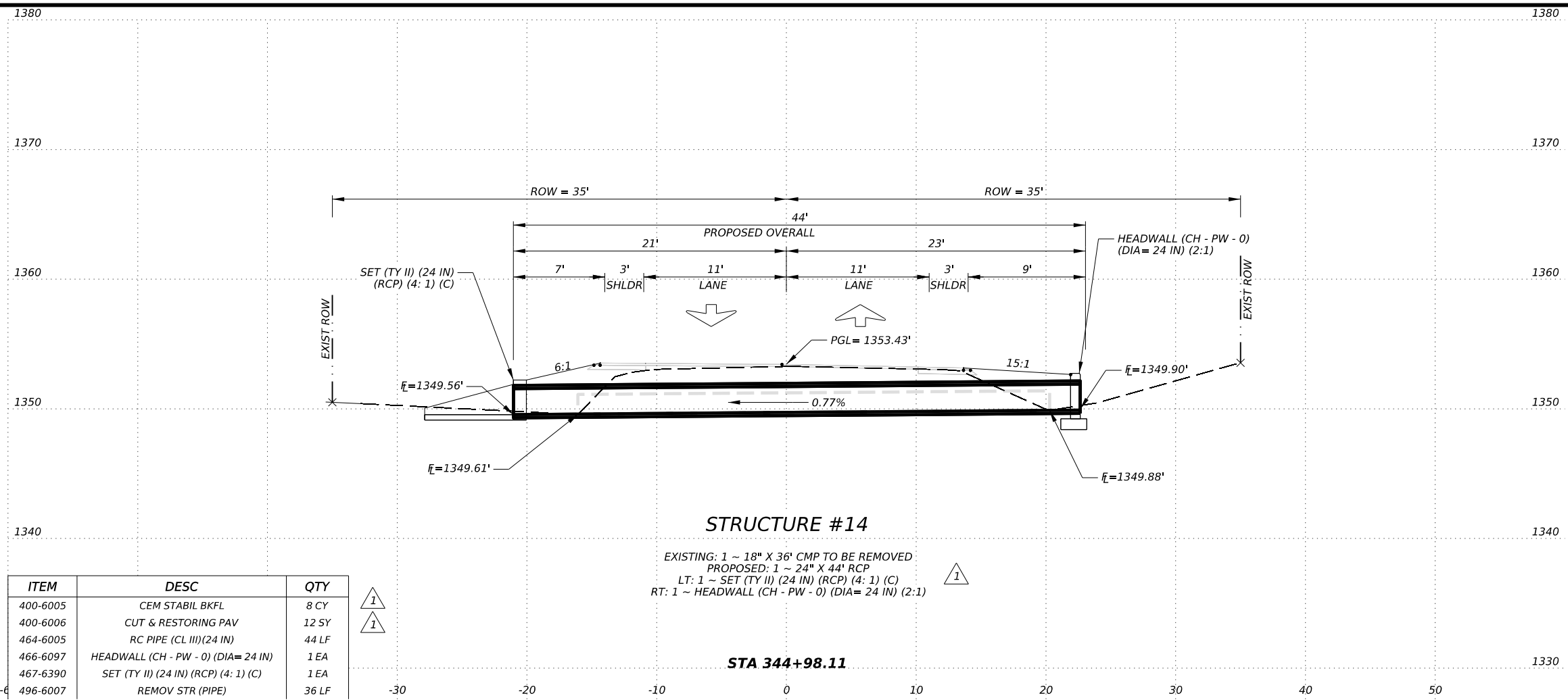


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CONT	SECT	JOB	HIGHWAY
0814	01	036	FM 422
DIST	COUNTY	SHEET NO.	
WFS.	BAYLOR	81	

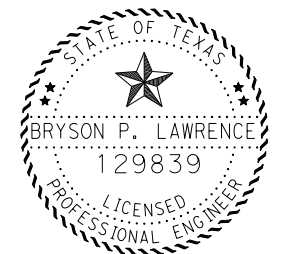
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ITEM	DESC	QTY
400-6005	CEM STABIL BKFL	8 CY
400-6006	CUT & RESTORING PAV	12 SY
464-6005	RC PIPE (CL III)(24 IN)	44 LF
466-6097	HEADWALL (CH - PW - 0) (DIA= 24 IN)	1 EA
467-6390	SET (TY II) (24 IN) (RCP) (4: 1) (C)	1 EA
496-6007	REMOV STR (PIPE)	36 LF

LOCATE UTILITIES BEFORE ANY EXCAVATION  
 DEPTHS HAVE NOT BEEN VERIFIED  
 FULL DEPTH HOTMIX FOR BOX CULVERTS



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CONT	SECT	JOB	HIGHWAY
0814	01	036	FM 422
DIST	COUNTY	SHEET NO.	
WFS.	BAYLOR	82	