

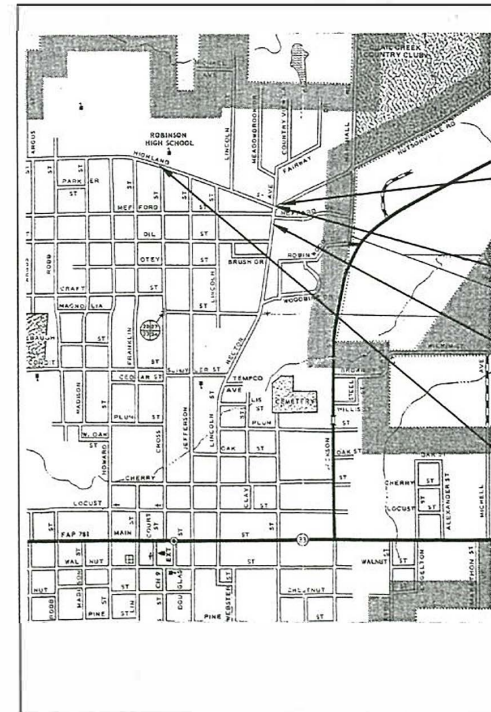
SECTION	10-00072-00-PV	TOTAL SHEETS	13	SHEET NO.	1
COUNTY	CRAWFORD				
CITY	ROBINSON				
CONT. NO. 95888					

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
PLANS FOR PROPOSED  
SURFACE TRANSPORTATION URBAN  
CITY OF ROBINSON  
CRAWFORD COUNTY  
SECTION 10-00072-00-PV  
F.A.U. 8301 & 8322  
HIGHLAND AVE. & RECTOR AVE.  
PROJECT PVXF(934)  
JOB NO. C-97-068-19

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 TYPICAL SECTIONS
- 3 SUMMARY OF QUANTITIES & DRAINAGE STRUCTURES
- 4-5 PLAN PROFILE (HIGHLAND)
- 6 PLAN PROFILE (RECTOR)
- 7-11 CROSS SECTIONS (HIGHLAND)
- 12 CROSS SECTIONS (RECTOR)
- 13 ADA RAMP DETAILS

- STANDARDS:**
- 420001-09
  - 424001-11
  - 542301-03
  - 602301-04
  - 602306-03
  - 602401-06
  - 602402-02
  - 604001-05
  - 604036-03
  - 604051-04
  - 606001-07
  - 606006-04
  - 701801-06
  - 701901-08
  - 780001-05
  - BLR 10-7
  - BLR 21-9



SECTION 10-00072-00-PV  
(HIGHLAND) ENDS STA. 42+11.35

SECTION 10-00072-00-PV  
(RECTOR) BEGINS STA. 0+02.55

SECTION 10-00072-00-PV  
(RECTOR) ENDS STA. 1+70

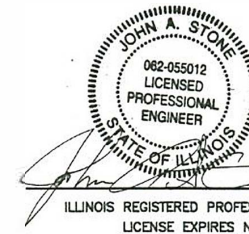
SECTION 10-00072-00-PV  
(HIGHLAND) BEGINS STA. 34+12.43

**LOCATION MAP**  
APPROXIMATE SCALE: 1 INCH = 800 FEET  
(HIGHLAND) NET LENGTH = 798.92 FEET = 0.151 MILES  
(RECTOR) NET LENGTH = 167.45 FEET = 0.032 MILES  
TOTAL = 966.37 FEET = 0.183 MILES

DESIGN SPEED = 30 M.P.H.  
FUNCTIONAL CLASS - MINOR ARTERIAL (HIGHLAND)  
- MINOR COLLECTOR (RECTOR)  
ADT = 3200 (HIGHLAND)  
= 950 (RECTOR)

TOLL FREE JOINT UTILITY LOCATING  
INFORMATION FOR EXCAVATORS (J.U.L.I.E.)  
TELEPHONE NO. 1-800-892-0123

CONNOR & CONNOR, INC.  
PROFESSIONAL DESIGN FIRM #184-000832

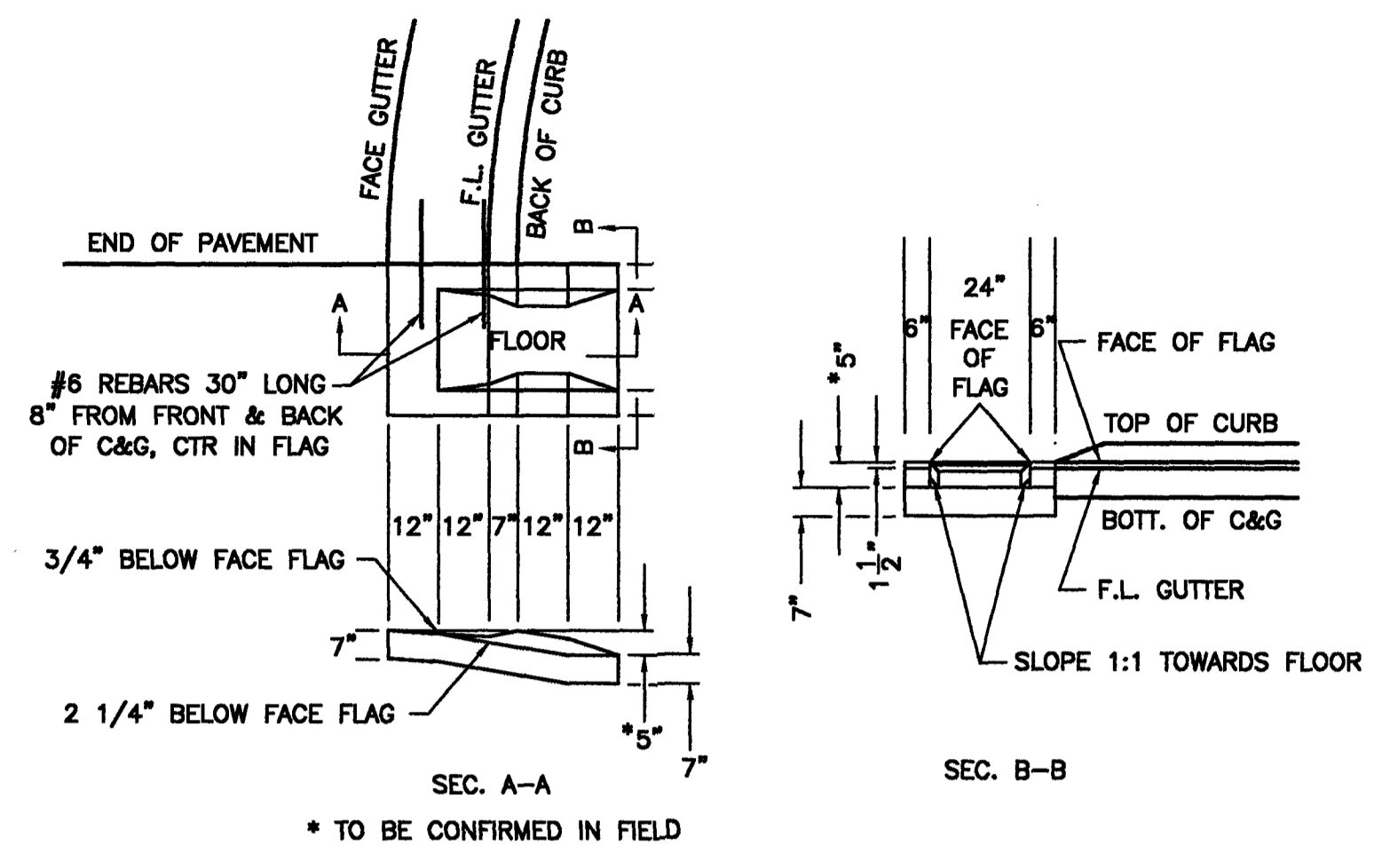


ILLINOIS REGISTERED PROFESSIONAL ENGINEER # 55012  
LICENSE EXPIRES NOVEMBER 30, 2021

ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED: <u>12-17-19</u> <i>Rogin Yettel</i> CITY OF ROBINSON, MAYOR	
PASSED: <u>1-2-20</u> <i>Sapulla</i> DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW <u>1-2-20</u> <i>Jeffrey O'Malley</i> REGION FOUR ENGINEER	

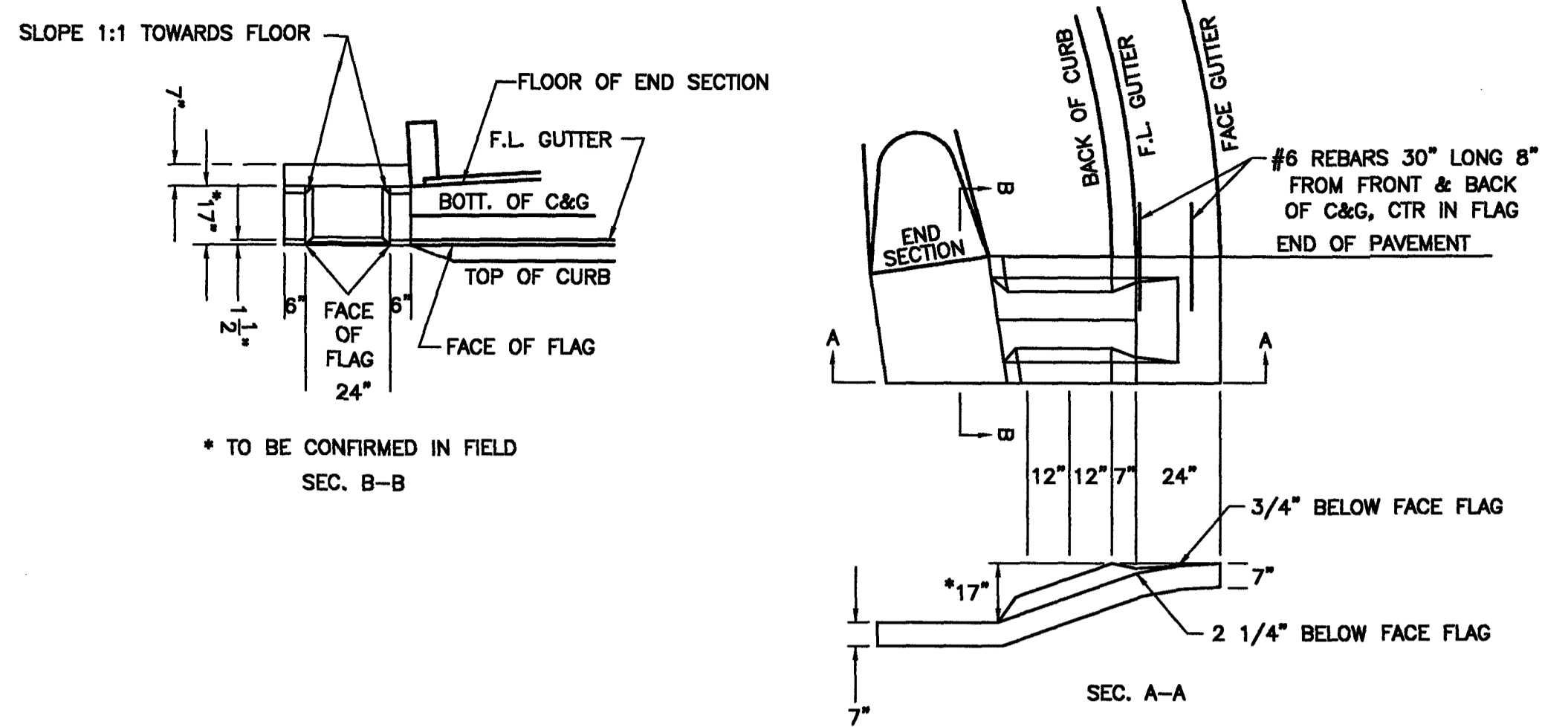
SECTION	10-00072-00-PV	TOTAL SHEETS	13	SHEET NO.	2
COUNTY	CRAWFORD				
CITY	ROBINSON				
CONT. NO.	95868				

NOTE: COST OF REBARS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "CLASS SI CONCRETE (OUTLET), SPECIAL

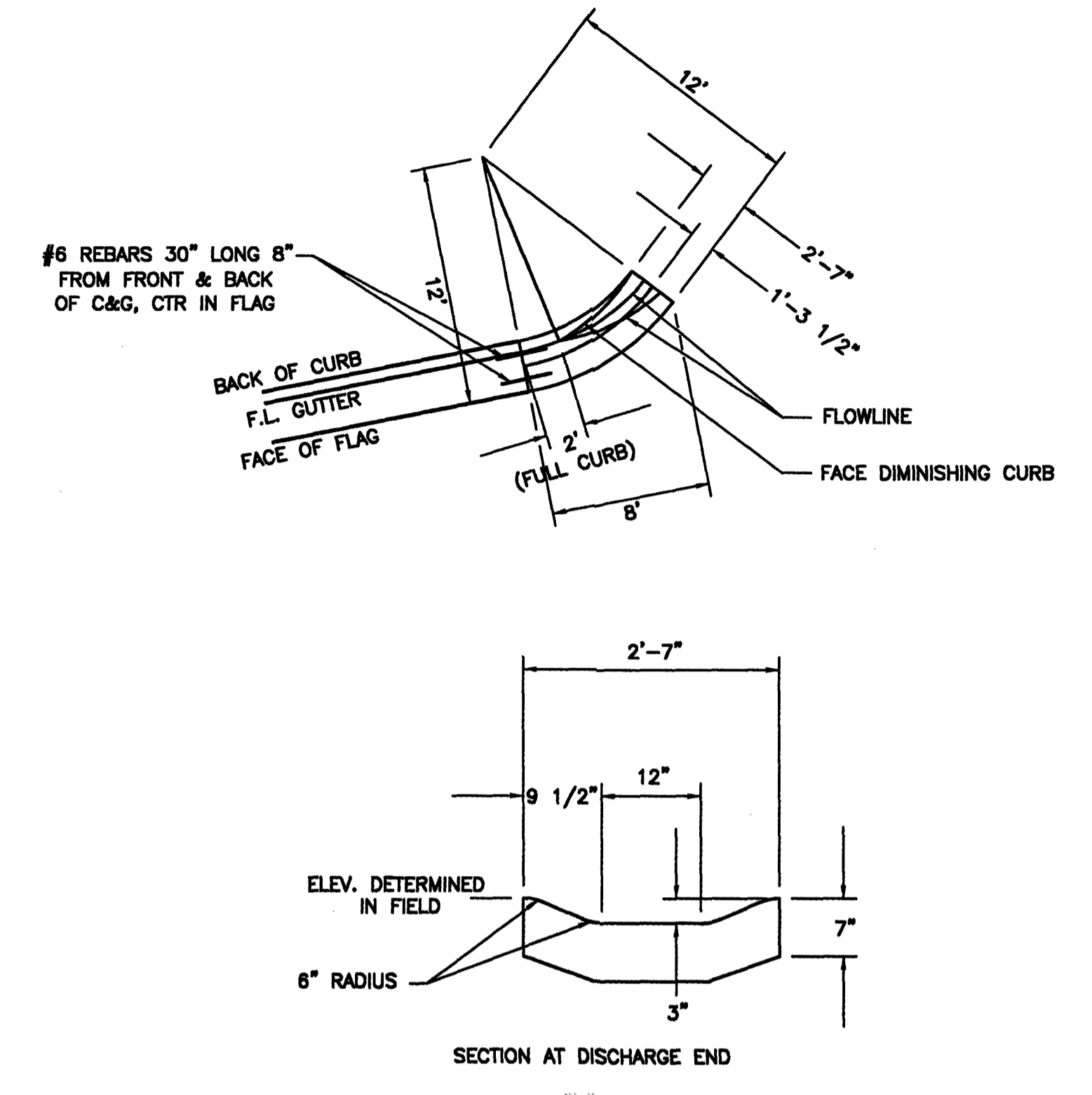


DETAIL OF CLASS SI CONCRETE (OUTLET), SPECIAL RT. 1+03 (RECTOR ST.)

NOTE: COST OF REBARS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "CLASS SI CONCRETE (OUTLET), SPECIAL

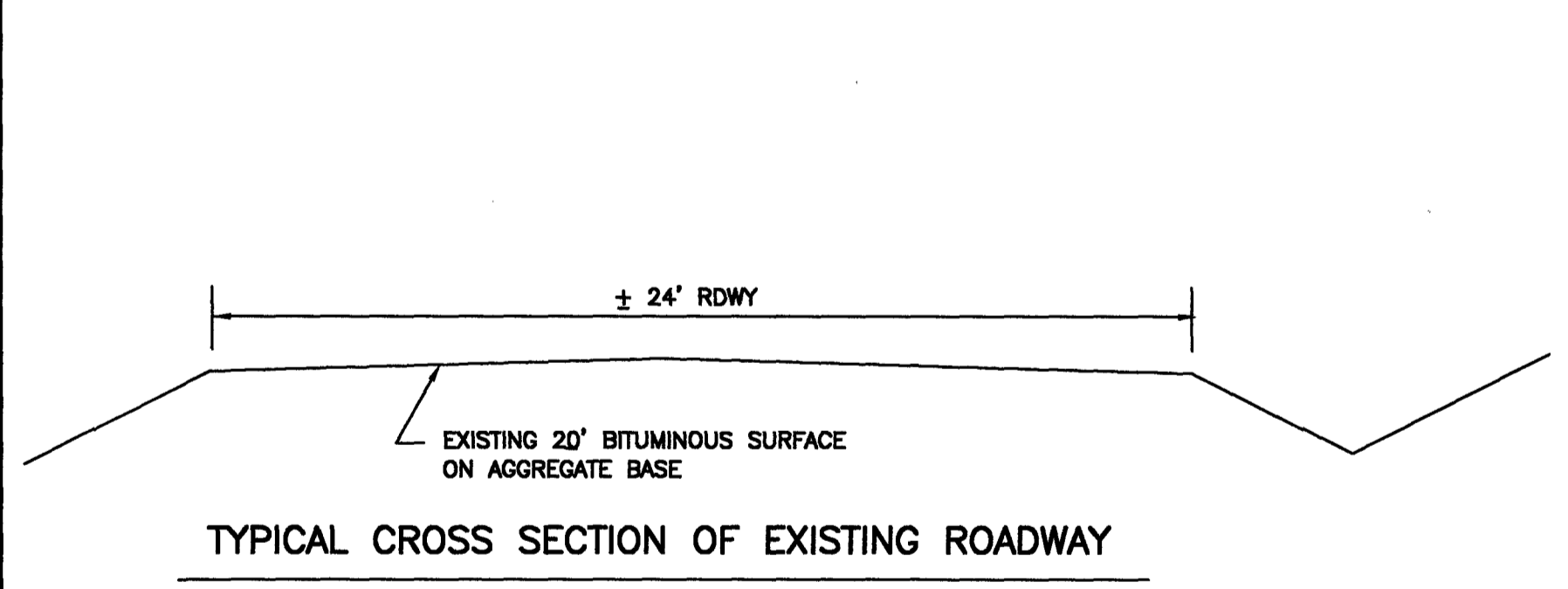


DETAIL OF CLASS SI CONCRETE (OUTLET), SPECIAL RT. 0+83 (RECTOR ST.)

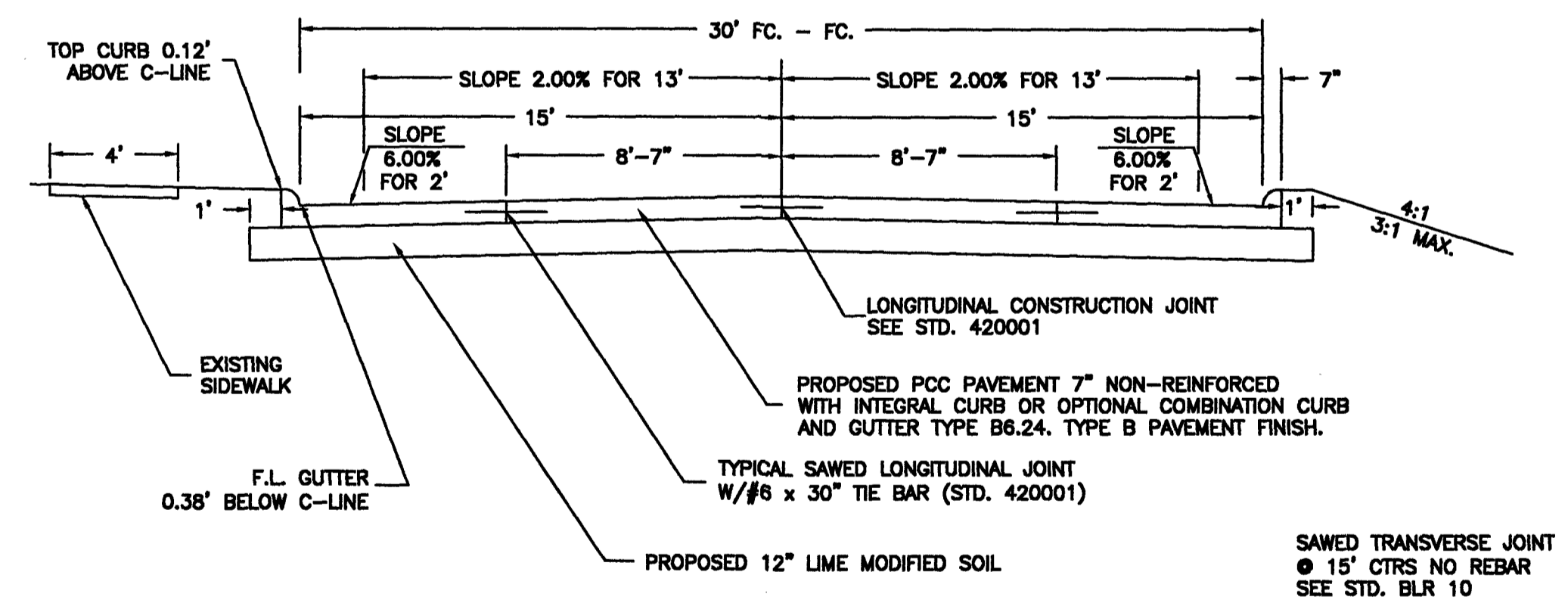


DETAIL OF CLASS SI CONCRETE (OUTLET), SPECIAL LT. & RT. STA. 1+70 (RECTOR ST.)

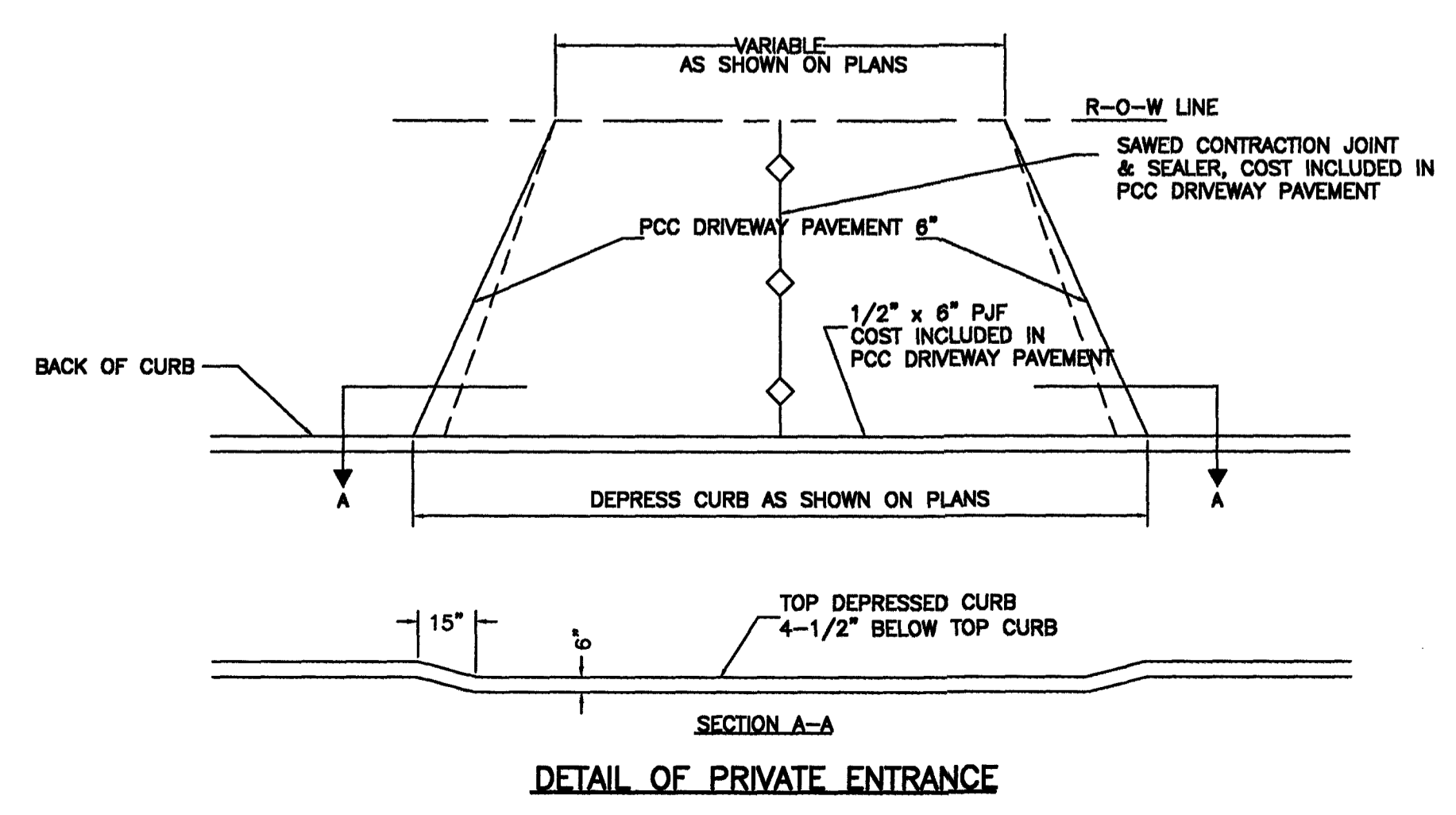
NOTE: COST OF REBARS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "CLASS SI CONCRETE (OUTLET), SPECIAL



TYPICAL CROSS SECTION OF EXISTING ROADWAY



TYPICAL SECTION OF PROPOSED STREET



DETAIL OF PRIVATE ENTRANCE

**UTILITIES**

CABLE TELEVISION  
MADIACOM  
1-800-874-2991

GAS & ELECTRIC  
AMERENS CIPS  
1-888-789-2477

SEWER  
CITY OF ROBINSON  
1-618-544-8110

TELEPHONE  
FRONTIER  
1-618-395-6189

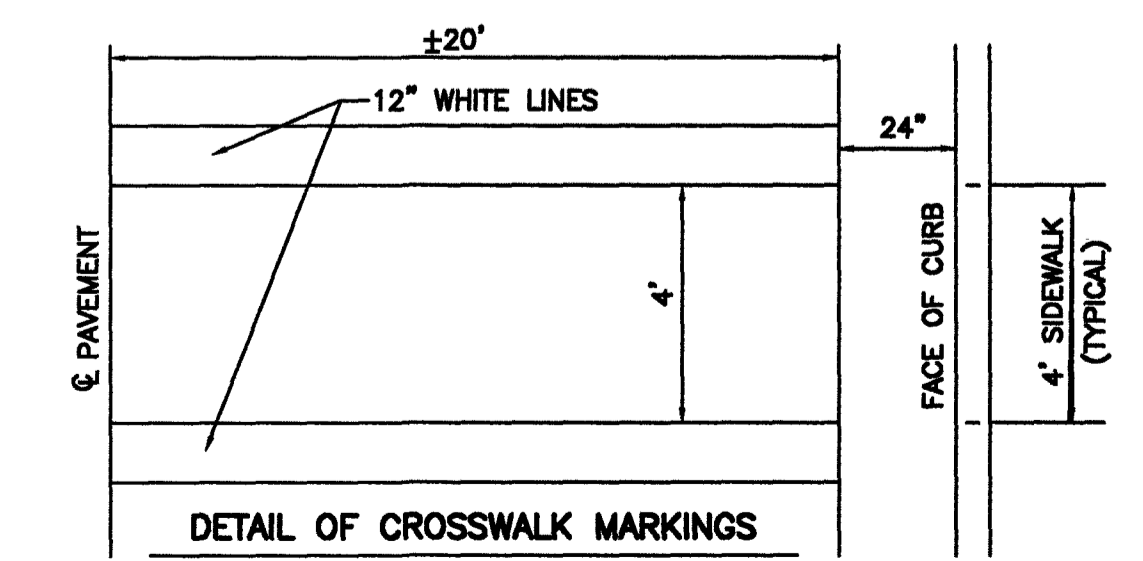
WATER  
ROBINSON PALESTINE WATER COMM.  
1-618-544-3188

TOLL FREE JOINT UTILITY LOCATING  
INFORMATION FOR EXCAVATORS (J.U.L.I.E.)  
1-800-892-0123

**PAINT PAVEMENT MARKING LINES**

	4" LINES	12" LINES	24" LINES
(YELLOW) CENTERLINE STRIPE STA. 34+12 TO STA. 42+11	=	200 FT	
STA. 0+00 TO STA. 2+70	=	70 FT	
(WHITE) CROSSWALKS S.S.L. STA. 35+50	=	80 FT	
STA. 40+90	=	60 FT	
(WHITE) STOP BARS RT. STA. 34+50	=		13 FT
LT. STA. 35+50	=		13 FT
RT. STA. 41+00	=		13 FT
LT. STA. 41+83	=		13 FT
S.S.L. STA. 41+31	=		13 FT
S.S.R. STA. 41+31	=		13 FT
S.S.L. STA. 1+00	=		13 FT
S.S.R. STA. 1+00	=		13 FT
TOTALS	=	270 FT	140 FT 104 FT

NOTE: LOCATE STOP BARS MINIMUM OF 4' BEHIND CROSSWALKS.



DETAIL OF CROSSWALK MARKINGS

**PAVEMENT DESIGN**

**HIGHLAND AVENUE**

2019 A.D.T. = 3200, 2029 A.D.T. = 3475, P. = 3330, S.U. = 125, M.U. = 20, CLASS II STREET (80,000# DESIGN), T.F. = 0.29, PAVEMENT STRUCTURE: P.C.C. PAVEMENT SPECIAL 7 IN. WITH INTEGRAL CURB NON-REINFORCED WITH TRANSVERSE JOINTS @ 15 FT. SPACING & 12 IN. MODIFIED SOIL SUBGRADE

**RECTOR AVENUE**

2019 A.D.T. = 950, 2029 A.D.T. = 1050, P. = 990, S.U. = 50, M.U. = 10, CLASS III STREET (80,000# DESIGN), T.F. = 0.12, PAVEMENT STRUCTURE: P.C.C. PAVEMENT SPECIAL 7 IN. WITH INTEGRAL CURB NON-REINFORCED WITH TRANSVERSE JOINTS @ 15 FT. SPACING & 12 IN. MODIFIED SOIL SUBGRADE

DRAINAGE STRUCTURES

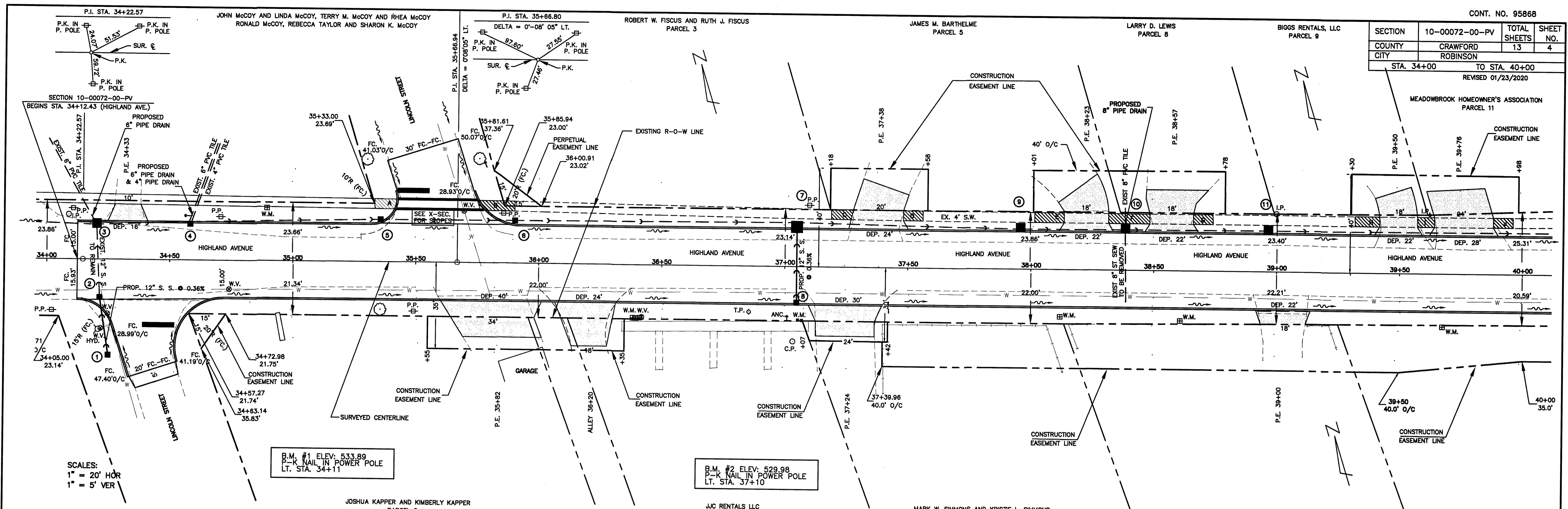
	LOCATION	TYPE	GRATE	INVERT
1	39.00' RT. STA. 34+25	REMOV INLETS		
1 A	39.00' RT. STA. 34+25	INLETS TA T8G	531.49	529.25
2	15.08' RT. STA. 34+22	REMOV INLETS		
2 A	15.08' RT. STA. 34+22	INLETS TA SALV F&G	532.07	529.16
3	13.71' LT. STA. 34+20	REMOV INLETS		
3 A	13.71' LT. STA. 34+20	MAN TA 4 DIA T11F&G	531.71	528.34 E. W. S.
4	14.76' LT. STA. 34+58	INL RECON NEW T11F&G	531.23	525.36 E. W.
5	17.06' LT. STA. 35+36	INL RECON NEW T1F CL	530.39	525.03 E. W.
6	17.21' LT. STA. 35+90	INL RECON NEW T1F CL	530.09	524.72 E. W.
7	14.76' LT. STA. 37+05	REMOV INLETS		
7 A	16.31' LT. STA. 37+05	MAN TA 5 DIA T11F&G	528.54	524.32 E.W.S.
8	14.76' RT. STA. 37+05	INLETS TA T11F&G	528.54	524.43 N
9	15.74' LT. STA. 37+96	REMOV INLETS		
9 A	15.74' LT. STA. 37+96	MAN TA 4 DIA T1F CL	528.11	524.11 E. W.
10	15.34' LT. STA. 38+38	REMOV INLETS		
10 A	15.84' LT. STA. 38+38	MAN TA 4 DIA T1F CL	528.41	523.90 E.W.
11	15.96' LT. STA. 38+96	REMOV INLETS		
11 A	15.96' LT. STA. 38+96	MAN TA 4 DIA T1F CL	528.14	523.62 E. W.
12	16.34' LT. STA. 40+63	REMOV INLETS		
12 A	15.84' LT. STA. 40+63	MAN TA 4 DIA T11F&G	525.87	522.83 E. W. S.
13	14.76' RT. STA. 40+63	INLETS TA T11F&G	525.87	522.94 N.
14	22.20' LT. STA. 41+34	MAN RECONST	525.81	520.75 E. S.E. W. NW.
15	44.24' LT. STA. 41+15	REMOV INLETS		
15 A	44.24' LT. STA. 41+15	INLET TB T11F&G	525.46	521.67 E. SE.
16	41.93' LT. STA. 41+58	REMOV INLETS		
16 A	41.93' LT. STA. 41+58	INLETS TA T11F&G	525.03	521.77 W./522.88 E.
17	18.50' LT. STA. 41+81	INLETS TA T1F CL	525.50	521.77 W./522.88 E.
18	18.50' LT. STA. 42+11	INLETS TA T8G	524.30	521.01
19	23.00' LT. STA. 0+17	INLETS ADJ T1F CL	524.00	520.89 N. S.
20	20.50' LT. STA. 0+73	INLETS ADJUST	523.30	519.05 N. S.
21	19.60' LT. STA. 0+90.12	INL RECON NEW T11F&G	523.14	518.71 N. S. E.
22	32.90' LT. STA. 0+96.7	INLETS TA T11F&G	522.47	518.76 W.
23	18.92' LT. STA. 1+35.79	INLETS ADJ NEW T11F&G	522.39	518.60 N. S.
24	19.88' RT. STA. 0+77	REMOV INLETS		
25	20.29' RT. STA. 1+08	REMOV INLETS		
26	29.60' RT. STA. 0+74.50	INLETS TB T8G	522.50	519.55 S./520.83 W.
27	30.50' RT. STA. 1+10	INLETS TB T8G	521.60	518.80 NS./519.44 W.
28	17.00' RT. STA. 2+30	MAN RECONST	521.98	518.50 N./518.30 S.W.
29	14.00' RT. STA. 0+92	MAN ADJUST		
30	14.00' RT. STA. 1+19	MAN ADJUST	531.23	525.36 E. W.
31	35.70' RT. STA. 0+76.50	PRC FLAR END SEC 15"		
32	20.00' RT. STA. 2+04	EXIST INLET TO REMAIN	521.45	-----
33	20.00' LT. STA. 2+30	EXIST INLET TO REMAIN	521.98	-----

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
X2500900	SEEDING, CLASS 1 (SPECIAL)	ACRE	0.5
X6023500	INLETS, TYPE A, WITH SALVAGED FRAME AND GRATE	EACH	1
X6060097	CLASS SI CONCRETE (OUTLET), SPECIAL	CU YD	1.9
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
LR420125	PORTLAND CEMENT CONCRETE PAVEMENT 7" (SPECIAL) WITH INTEGRAL CURB	SQ YD	3923
20200100	EARTH EXCAVATION	CU YD	1204
20800150	TRENCH BACKFILL	CU YD	85
Δ 30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	3466
Δ 30201500	LIME	TON	87
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	75
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	373
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	939
42400800	DETECTABLE WARNINGS	SQ FT	38
44000100	PAVEMENT REMOVAL	SQ YD	2990
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	317
44000600	SIDEWALK REMOVAL	SQ FT	660
50105220	PIPE CULVERT REMOVAL	FOOT	159
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	224
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	161
55100300	STORM SEWER REMOVAL 8"	FOOT	28
55100400	STORM SEWER REMOVAL 10"	FOOT	43
55100500	STORM SEWER REMOVAL 12"	FOOT	136
55100700	STORM SEWER REMOVAL 15"	FOOT	150
60100905	PIPE DRAINS 4"	FOOT	4
60100915	PIPE DRAINS 6"	FOOT	10
60100925	PIPE DRAINS 8"	FOOT	6
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3
60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2
60222000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1
60236200	INLETS, TYPE A, TYPE B GRATE	EACH	2
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	4
60240301	INLETS, TYPE B, TYPE B GRATE	EACH	2
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	1
60255500	MANHOLE TO BE ADJUSTED	EACH	2
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2
60260100	INLETS TO BE ADJUSTED	EACH	1
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1
60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	1
60263000	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2
60263900	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 11 FRAME & GRATE	EACH	2
60500060	REMOVING INLETS	EACH	12
67100100	MOBILIZATION	L SUM	1
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	270
Δ 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	140
Δ 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	104

Δ SPECIALTY ITEMS

SECTION	10-00072-00-PV	TOTAL SHEETS	13	SHEET NO.	4
COUNTY	CRAWFORD				
CITY	ROBINSON				
STA. 34+00 TO STA. 40+00					
REVISED 01/23/2020					



SCALES:  
1" = 20' HOR  
1" = 5' VER

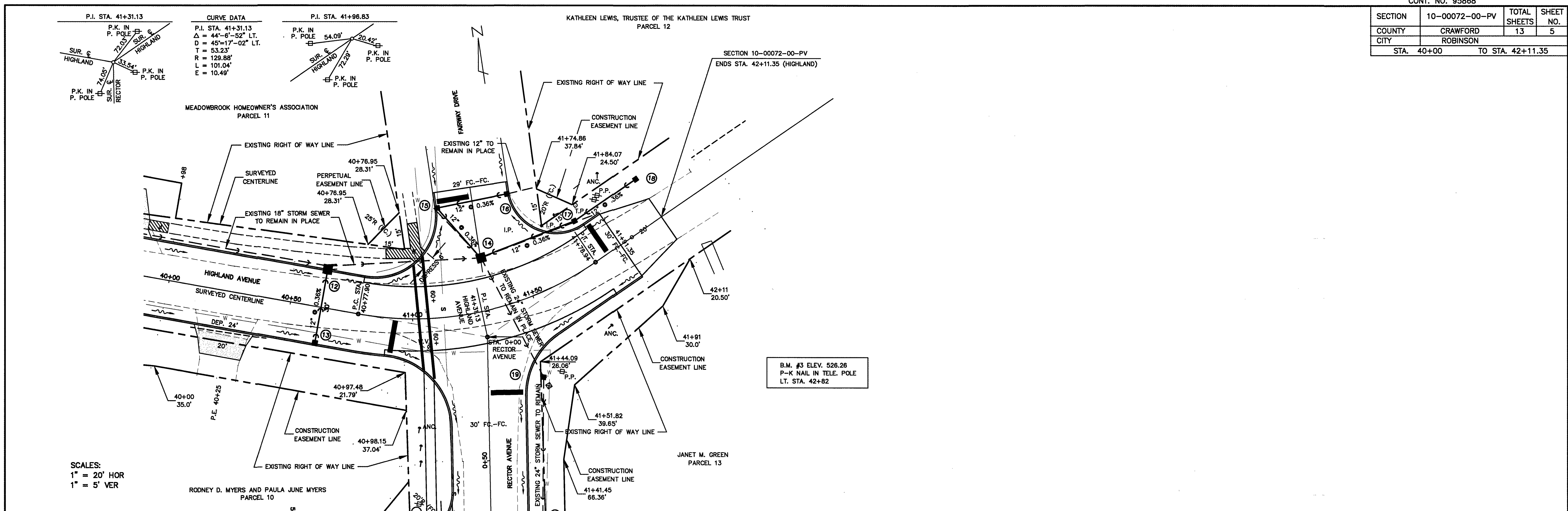
B.M. #1 ELEV: 533.89  
P-K NAIL IN POWER POLE  
LT. STA. 34+11

B.M. #2 ELEV: 529.98  
P-K NAIL IN POWER POLE  
LT. STA. 37+10

545	P.C.C. PAVEMENT 7" (SPECIAL) W/INT CURB STA. 34+12.43 - STA. 42+11.35 = 2742 SQ. YD. S.S.R. STA. 34+40 = 99 SQ. YD. S.S.L. STA. 35+50 = 132 SQ. YD. TOTAL = 2,973 SQ. YD.	P.C.C. DRIVEWAY PAVEMENT 6" P.E.L. STA. 34+33 = 10.1 SQ.YD P.E.R. STA. 35+82 = 58.0 SQ.YD ALLEY RT. STA. 36+20 = 38.3 SQ.YD P.E.L. STA. 37+24 = 35.1 SQ.YD P.E.L. STA. 37+38 = 39.9 SQ.YD P.E.L. STA. 38+23 = 37.9 SQ.YD P.E.L. STA. 38+57 = 38.0 SQ.YD P.E.R. STA. 39+00 = 12.6 SQ.YD P.E.R. STA. 39+50 = 30.3 SQ.YD P.E.L. STA. 39+76 = 50.2 SQ.YD TOTAL = 348.4 SQ.YD	P.C.C. SIDEWALK 4" ① = 67 SQ. FT. ② = 63 SQ. FT. ③ = 32 SQ. FT. ④ = 48 SQ. FT. ⑤ = 64 SQ. FT. ⑥ = 68 SQ. FT. ⑦ = 44 SQ. FT. ⑧ = 56 SQ. FT. ⑨ = 28 SQ. FT. ⑩ = 48 SQ. FT. TOTAL = 518 SQ.FT	SIDEWALK REMOVAL ① = 80 SQ. FT. ② = 56 SQ. FT. ③ = 32 SQ. FT. ④ = 48 SQ. FT. ⑤ = 64 SQ. FT. ⑥ = 68 SQ. FT. ⑦ = 44 SQ. FT. ⑧ = 56 SQ. FT. ⑨ = 28 SQ. FT. ⑩ = 48 SQ. FT. TOTAL = 524 SQ.FT	STORM SEWER CLASS A TYPE 1 12" ①-② = 23 FT. ③-④ = 30 FT. TOTAL = 53 FT.  STORM SEWER REMOVAL ①-② = 23 FT. A.R. STA. 38+38 = 28 FT. TOTAL = 28 FT. 23 FT.	PROCESSING LIME MODIFIED SOIL 12" STA. 34+12.43 TO STA. 41+91.35 = 2904 SQ. YD.  LIME STA. 34+12.43 TO STA. 41+91.35 = 73 TON  PIPE CULVERT REMOVAL 12" 18" P.E.R. STA. 35+82 = 40 FT ALLEY RT. STA. 36+20 = 30 FT. P.E.R. STA. 37+24 = 30 FT. P.E.R. STA. 39+00 = 28 FT. TOTAL = 70 FT. 58 FT.	PIPE DRAINS LT. STA. 34+20 = 6 FT LT. STA. 34+58 = 4 FT LT. STA. 38+38 = 6 FT TOTAL = 4 FT. 10 FT 6 FT	DETECTABLE WARNINGS LT. STA. 35+35 = 6 SQ. FT. LT. STA. 35+77 = 6 SQ. FT. TOTAL = 12 SQ.YD  TRENCH BACKFILL ①-② = 10 CU. YD. ③-④ = 3 CU. YD. TOTAL = 13 CU. YD.	DRIVEWAY PAVEMENT REMOVAL P.E.L. STA. 34+33 = 12.8 SQ.YD P.E.L. STA. 37+38 = 49.4 SQ.YD P.E.L. STA. 38+23 = 49.8 SQ.YD P.E.L. STA. 38+57 = 48.9 SQ.YD P.E.L. STA. 39+00 = 28.4 SQ.YD P.E.R. STA. 39+50 = 42.8 SQ.YD P.E.L. STA. 39+76 = 67.9 SQ.YD TOTAL = 296.0 SQ.YD	EARTHWORK SCHEDULE EARTH EXCAVATION = 1204 CU YD EARTH EXCAVATION ADJUSTED 25% = 903 CU YD EMBANKMENT = 204 CU YD	545
540	PAVEMENT REMOVAL STA. 34+12.43 - STA. 42+11.35 = 1,849 SQ.YD S.S.R. STA. 34+40 = 94 SQ.YD S.S.L. STA. 35+50 = 142 SQ.YD TOTAL = 2,085 SQ.YD	TOTAL = 348.4 SQ.YD			100 V.C K=125						540
535											535
530											530
525											525
520											520
515											515
510											510
505											505
500											500

12.46

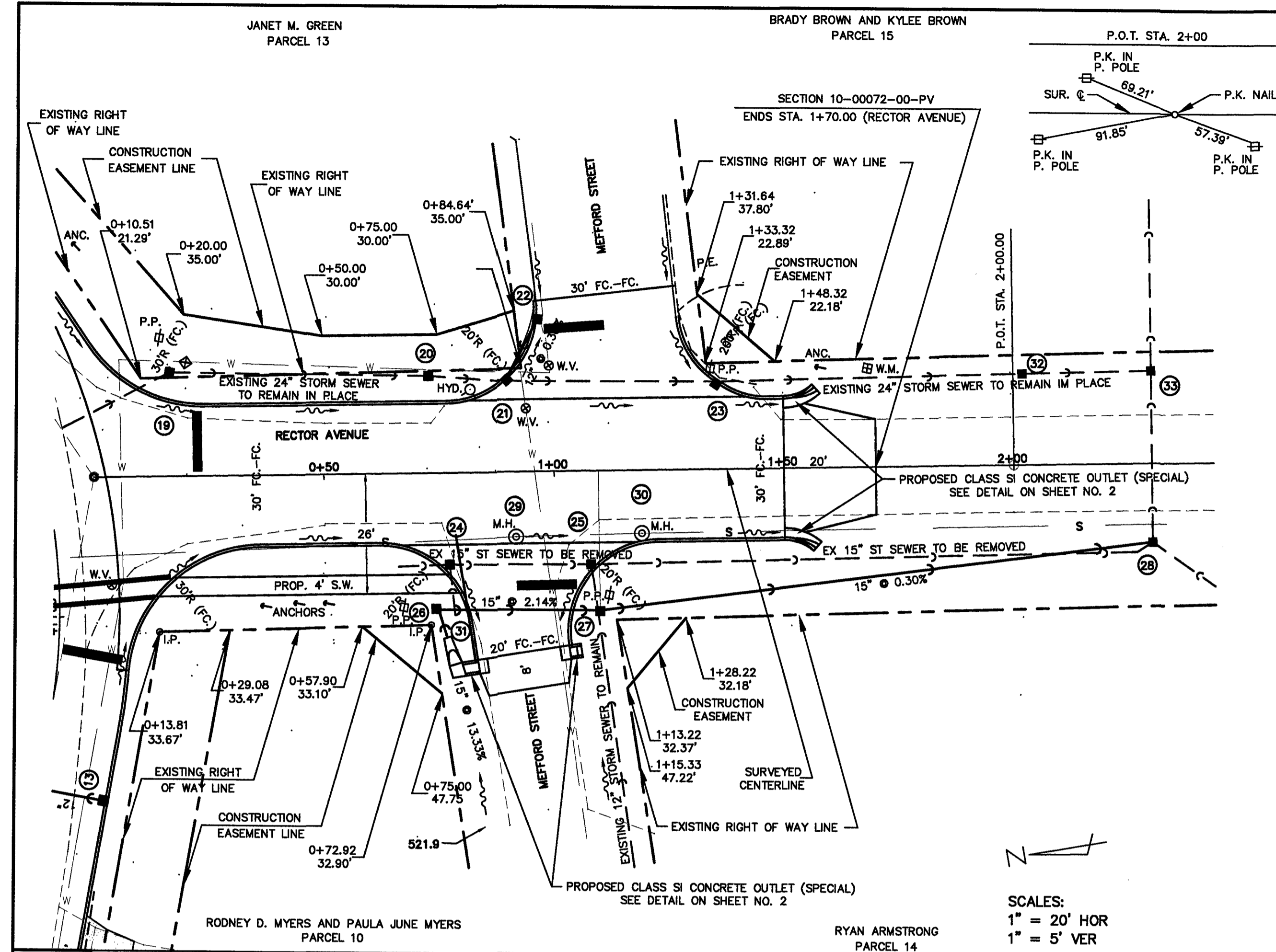
SECTION	10-00072-00-PV	TOTAL SHEETS	13	SHEET NO.	5
COUNTY	CRAWFORD				
CITY	ROBINSON				
STA. 40+00		TO STA. 42+11.35			



SCALES:  
 1" = 20' HOR  
 1" = 5' VER

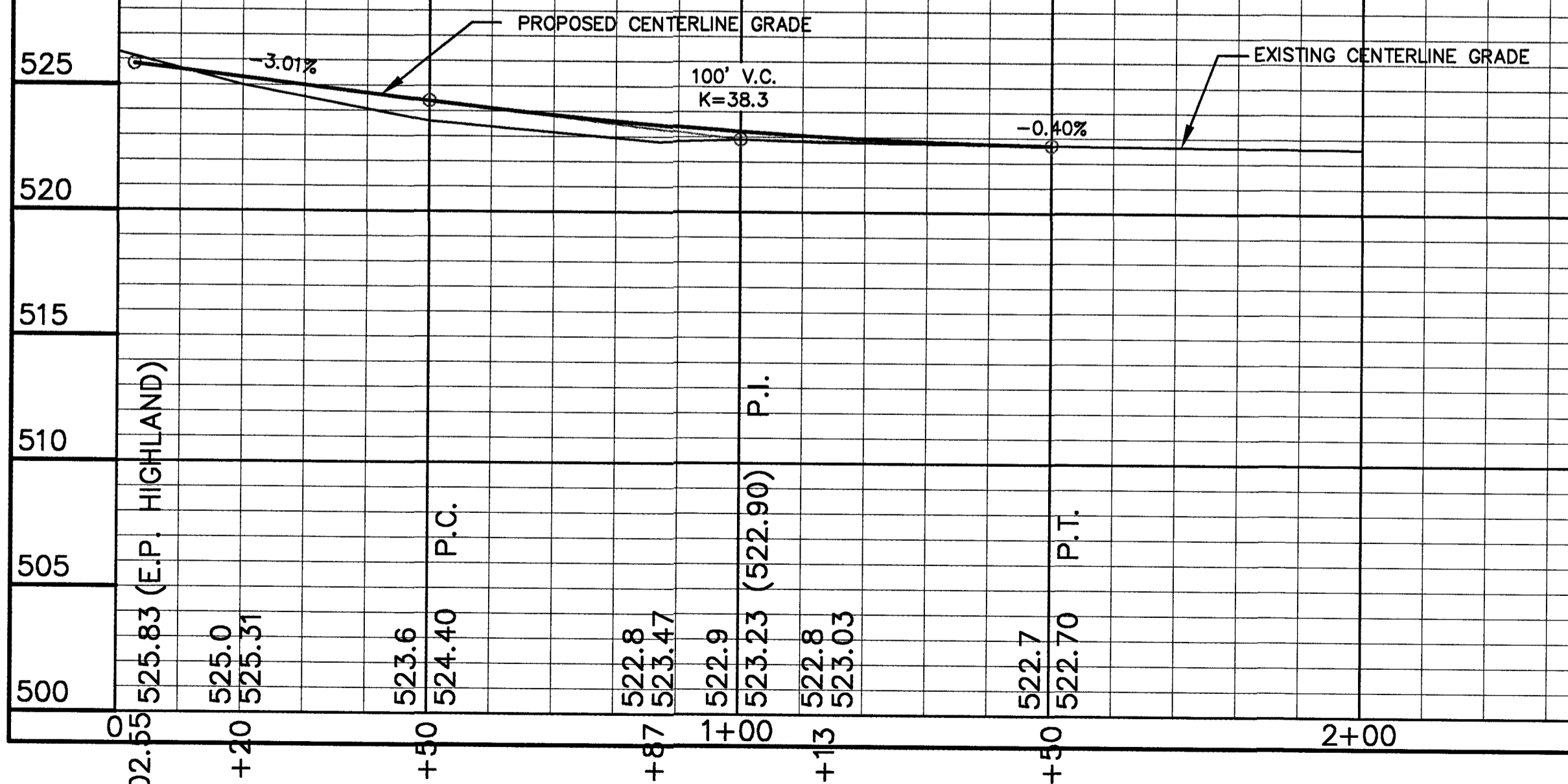
545	PCC PAVEMENT 7" (SPECIAL) W/INT CURB S.S.L. STA. 41+31 = 168 SQ. YD.	PCC DRIVEWAY PAVEMENT 6" 26.7' O/C P.E.L. STA 40+25 = 24.6 SQ.YD.	P.C.C. SIDEWALK 4" K = 173 SQ. FT.	STORM SEWER CLASS A TYPE 1, 12" (12) - (13) = 30 FT. (13) - (14) = 27 FT. (14) - (15) = 29 FT. (15) - (16) = 40 FT. (16) - (17) = 30 FT. TOTAL = 156 FT.	PIPE CULVERT REMOVAL 12" P.E.R. STA. 40+25 = 31 FT.	545
540	PAVEMENT REMOVAL S.S.L. STA. 41+31 = 196 SQ. YD.	DRIVEWAY PAVEMENT REMOVAL P.E.R. STA. 40+25 = 21.1 SQ. YD.	SIDEWALK REMOVAL K = 136 SQ. FT.	STORM SEWER REMOVAL 12" (15) - (16) = 29 FT. (16) - (17) = 27 FT. (17) - (18) = 40 FT. (18) - (19) = 30 FT. TOTAL = 126 FT.	TRENCH BACKFILL (12) - (13) = 7 CU. YD. (13) - (14) = 11 CU. YD. (14) - (15) = 12 CU. YD. (15) - (16) = 15 CU. YD. TOTAL = 45 FT.	540
535			DETECTABLE WARNINGS LT. STA. 41+00 = 14 SQ. FT.			535
530		EXISTING CENTERLINE GRADE PROPOSED CENTERLINE GRADE 100' V.C. K=56.8				530
525		-1.44%				525
520						520
515						515
510	P.I. (527.77)	P.I. (526.32)				510
505	P.T. (527.05)	P.C. (526.65)	P.T. (526.09)			505
500	528.56 527.65	527.14 526.37	526.46 526.07	526.22 526.16	526.30	500
	39+50	40+00	40+50	41+00	41+50	42+00
		+27.40	+77.40	+27.40	+92.60	
						42+50
						43+00
						43+50
						44+00
						44+50
						45+00
						45+50

SECTION	10-00072-00-PV	TOTAL SHEETS	13	SHEET NO.	6
COUNTY	CRAWFORD				
CITY	ROBINSON				
STA. 0+00		TO STA. 1+70			

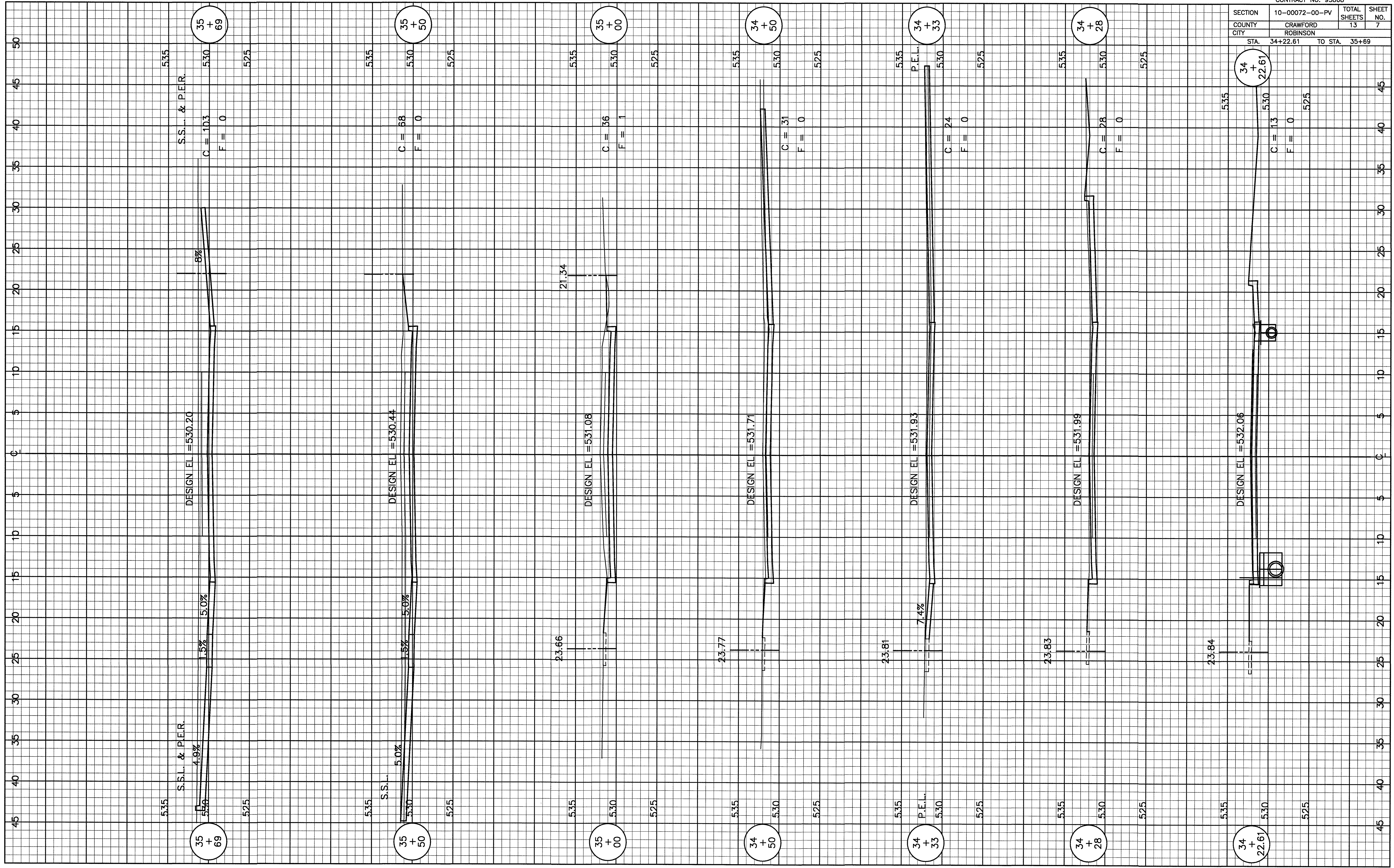


SCALES:  
 1" = 20' HOR  
 1" = 5' VER

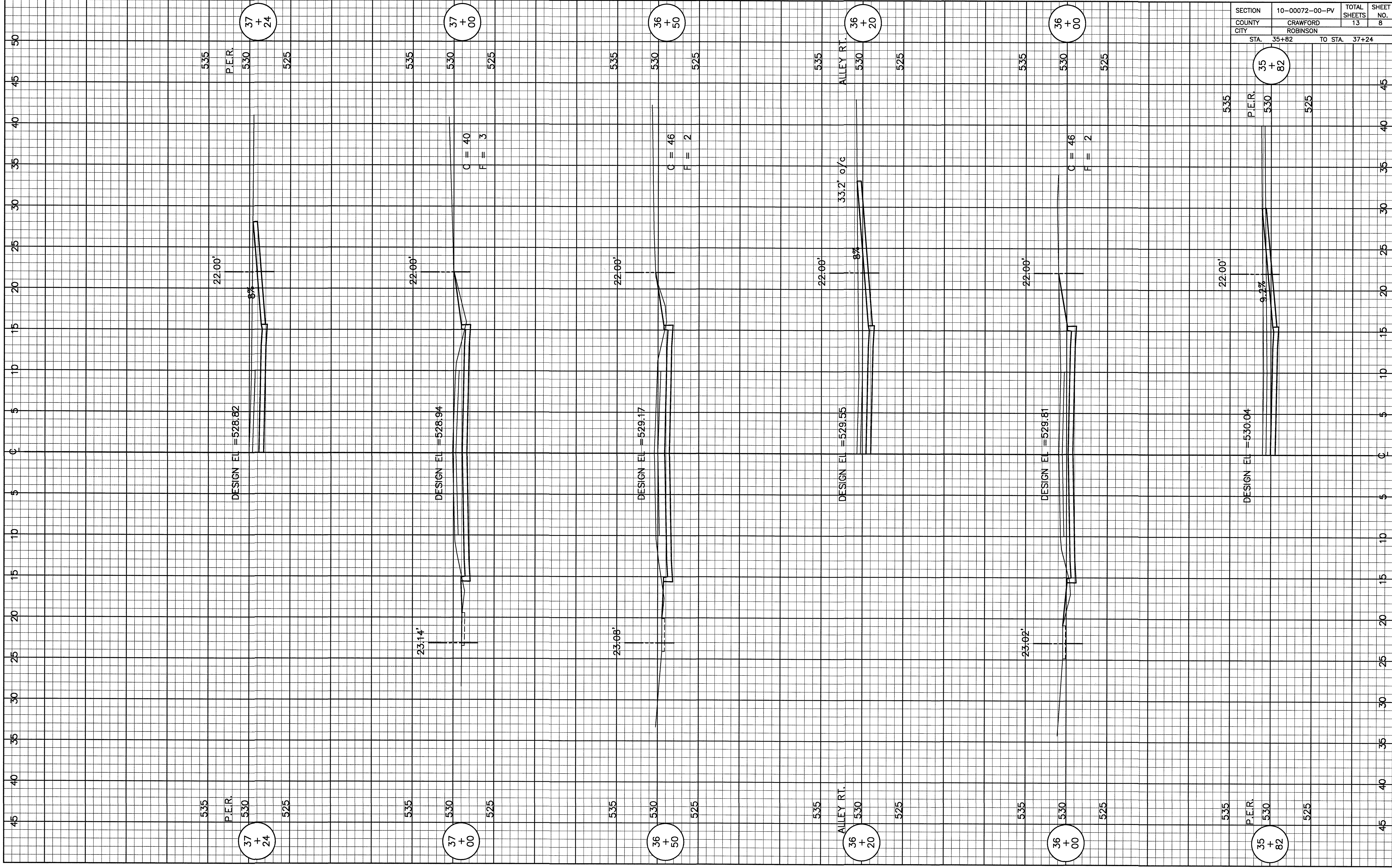
545	P.C.C. PAVEMENT 7" (SPECIAL) WITH INTEGRAL CURB STA. 0+05.17 TO STA. 1+70 = 592 SQ. YD. S.S.L. STA. 1+14 = 98 SQ. YD. S.S.R. STA. 0+92 = 92 SQ. YD. TOTAL = 782 SQ. YD.	PROCESSING LIME MODIFIED SOIL 12" STA. 0+06.17 TO STA. 1+50 = 562 SQ. YD.	STORM SEWER REMOVAL 10" 12" 15" (24) TO 10' NORTH = 10 FT. (24) TO 10' WEST = 10 FT. (25) TO (26) = 30 FT. (25) TO (28) = 120 FT. (25) TO (27) = 10 FT. TOTALS = 20 FT. TO FT. 150 FT.	CLASS SI CONCRETE OUTLET (SPECIAL) RT. STA. 0+83 = 0.6 CU. YD. RT. STA. 1+03 = 0.3 CU. YD. LT. STA. 1+50 = 0.5 CU. YD. RT. STA. 1+50 = 0.5 CU. YD. TOTALS = 1.9 CU. YD.	PCC SIDEWALK 4" RT. STA. 0+13 TO STA. 0+58 = 248 SQ. FT.  DETECTABLE WARNINGS RT. STA. 0+13 = 6 SQ. FT. RT. STA. 0+58 = 6 SQ. FT. TOTAL = 12 SQ. FT.	545
540	PAVEMENT REMOVAL STA. 0+05.17 TO STA. 1+70 = 482 SQ. YD. S.S.L. STA. 1+14 = 142 SQ. YD. S.S.R. STA. 0+92 = 85 SQ. YD. TOTAL = 709 SQ. YD.	LIME STA. 0+06.17 TO STA. 1+50 = 14 TON	TRENCH BACKFILL (21) TO (22) = 4 CU. YD. (22) TO 7' NORTH = 2 CU. YD. (22) TO 10' WEST = 2 CU. YD. (22) TO (25) = 7 CU. YD. (25) TO 8' SOUTH = 2 CU. YD. (25) TO 8' WEST = 2 CU. YD. (26) TO (27) = 8 CU. YD. TOTALS = 27 CU. YD.	STORM SEWER CLASS A TYPE 1 12" 15" (21) TO (22) = 15 FT. (24) TO 10' WEST = 6 FT. (25) TO (27) = 35 FT. (25) TO (28) = 120 FT. TOTALS = 15 FT. 161 FT.		540
535						535
530						530
525						525
520						520
515						515
510						510
505						505
500						500



SECTION	10-0072-00-PV	TOTAL SHEETS	13	SHEET NO.	7
COUNTY	CRAWFORD				
CITY	ROBINSON				
STA.	34+22.61	TO STA.	35+69		

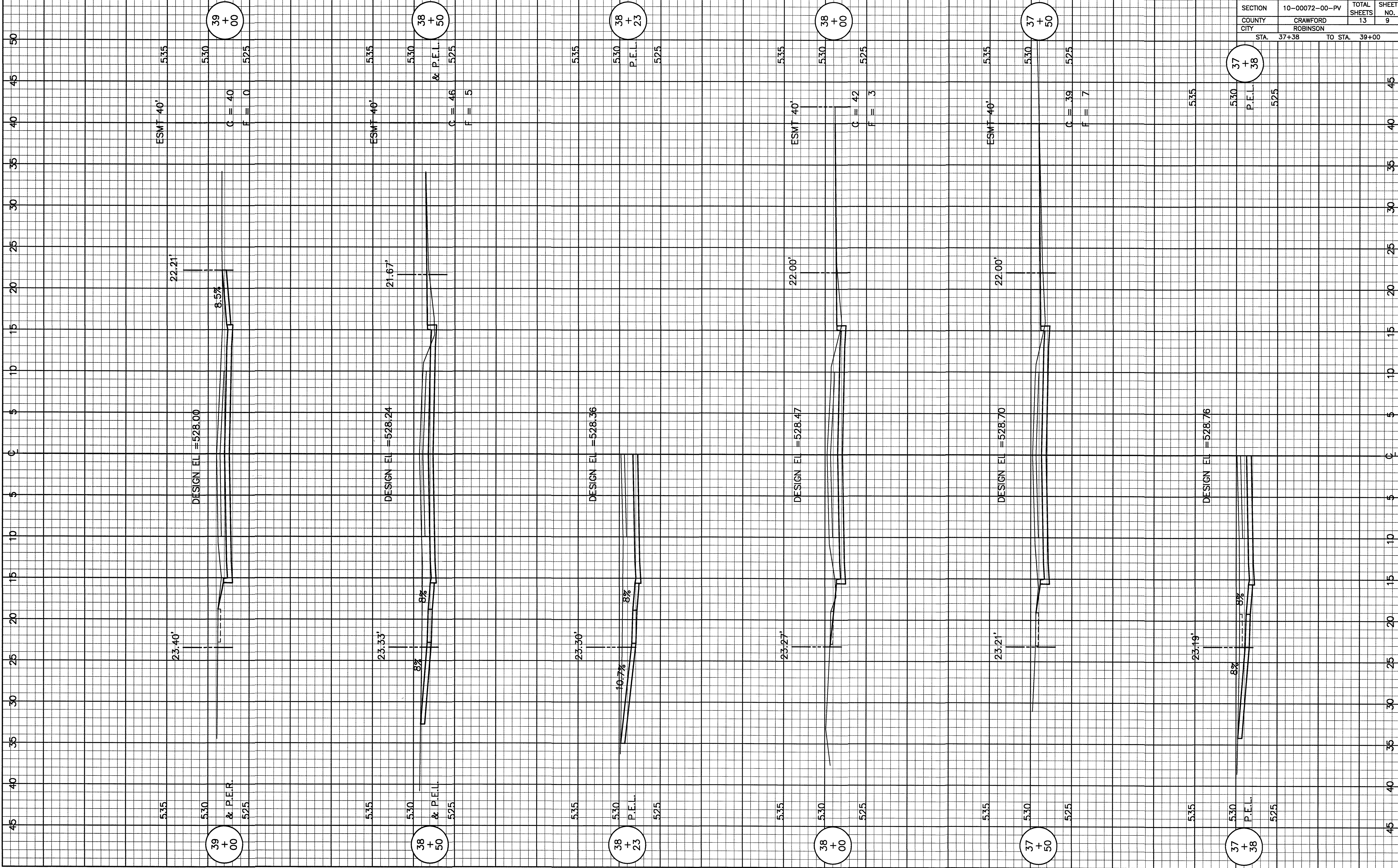


SECTION	10-00072-00-PV	TOTAL SHEETS	13	SHEET NO.	8
COUNTY	CRAWFORD				
CITY	ROBINSON				
STA.	35+82	TO STA.	37+24		

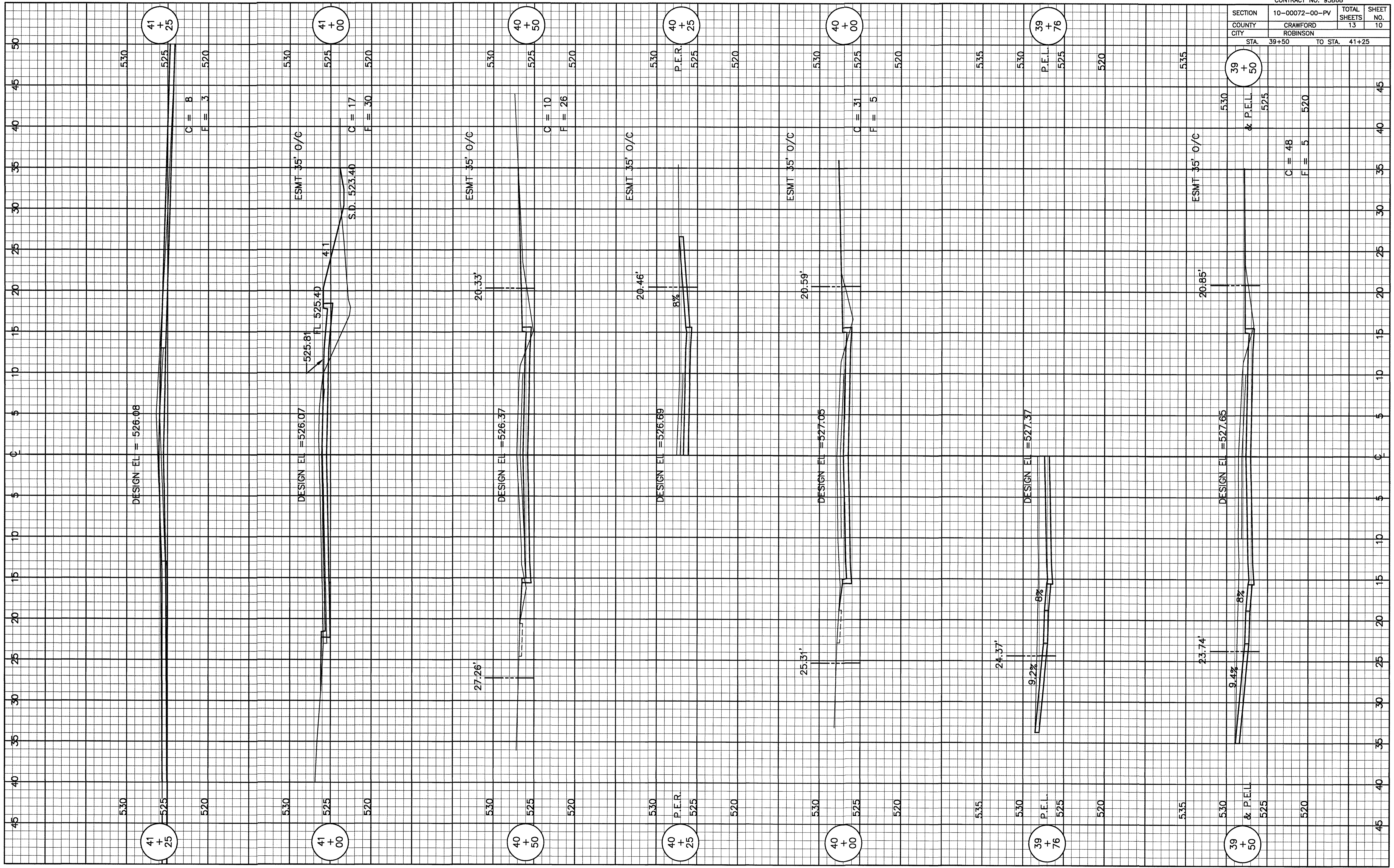




SECTION	10-00072-00-PV	TOTAL SHEETS	13	SHEET NO.	9
COUNTY	CRAWFORD				
CITY	ROBINSON				
STA.	37+38	TO STA.	39+00		



SECTION	10-00072-00-PV	TOTAL SHEETS	13	SHEET NO.	10
COUNTY	CRAWFORD				
CITY	ROBINSON				
STA.	39+50	TO STA.	41+25		



DESIGN EL = 526.08

DESIGN EL = 526.07

DESIGN EL = 526.37

DESIGN EL = 526.69

DESIGN EL = 527.05

DESIGN EL = 527.37

DESIGN EL = 527.65

C = 8  
F = 3

C = 17  
F = 30

C = 10  
F = 26

C = 31  
F = 5

C = 48  
F = 5

41 + 25

41 + 00

40 + 50

40 + 25

40 + 00

39 + 76

39 + 50

41 + 25

41 + 00

40 + 50

40 + 25

40 + 00

39 + 76

39 + 50

FL 525.40

S.D. 523.40

525.81

4.1

27.26'

20.33'

20.46'

8%

25.31'

20.59'

24.37'

9.2%

8%

23.74'

9.4%

8%

5.30

5.35

5.30

5.30

5.25

5.20

5.30

5.25

5.20

5.30

5.25

5.20

5.30

5.25

5.20

5.30

P.E.R.

5.25

5.20

5.30

5.25

5.20

5.35

5.30

P.E.L.

5.25

5.20

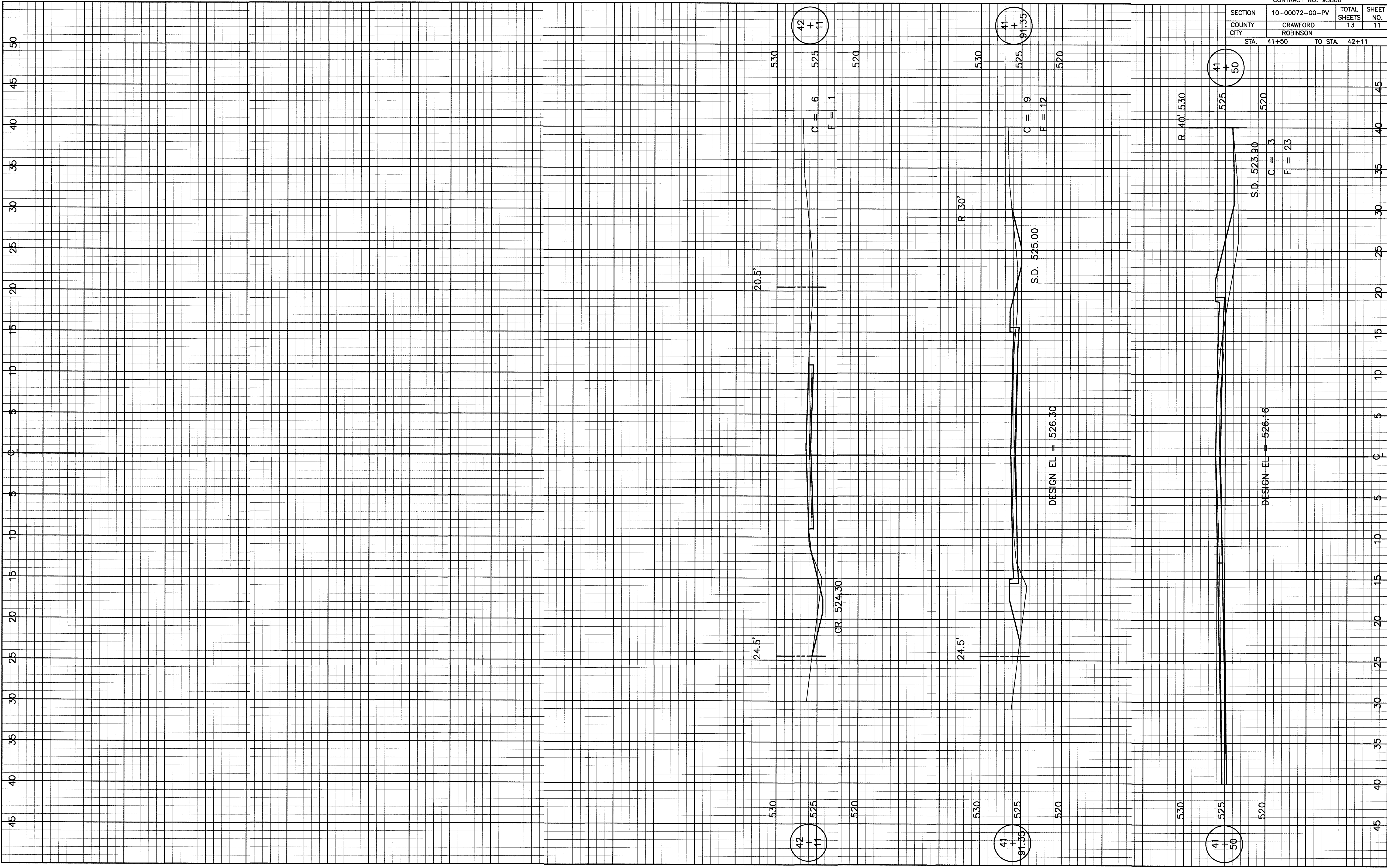
5.35

5.30

5.25

5.20

SECTION	10-00072-00-PV	TOTAL SHEETS	13	SHEET NO.	11
COUNTY	CRAWFORD				
CITY	ROBINSON				
STA.	41+50	TO STA.	42+11		



42  
+  
11

41  
+  
35

41  
+  
50

42  
+  
11

41  
+  
35

41  
+  
50

530

525

520

24.5'

GR. 524.30

530

525

520

R 30'

S.D. 525.00

DESIGN EL = 526.30

24.5'

530

525

520

R 40' 530

S.D. 523.90

DESIGN EL = 526.6

530

525

520

C = 3

F = 23

525

520

45

40

35

30

25

20

15

10

5

0

5

10

15

20

25

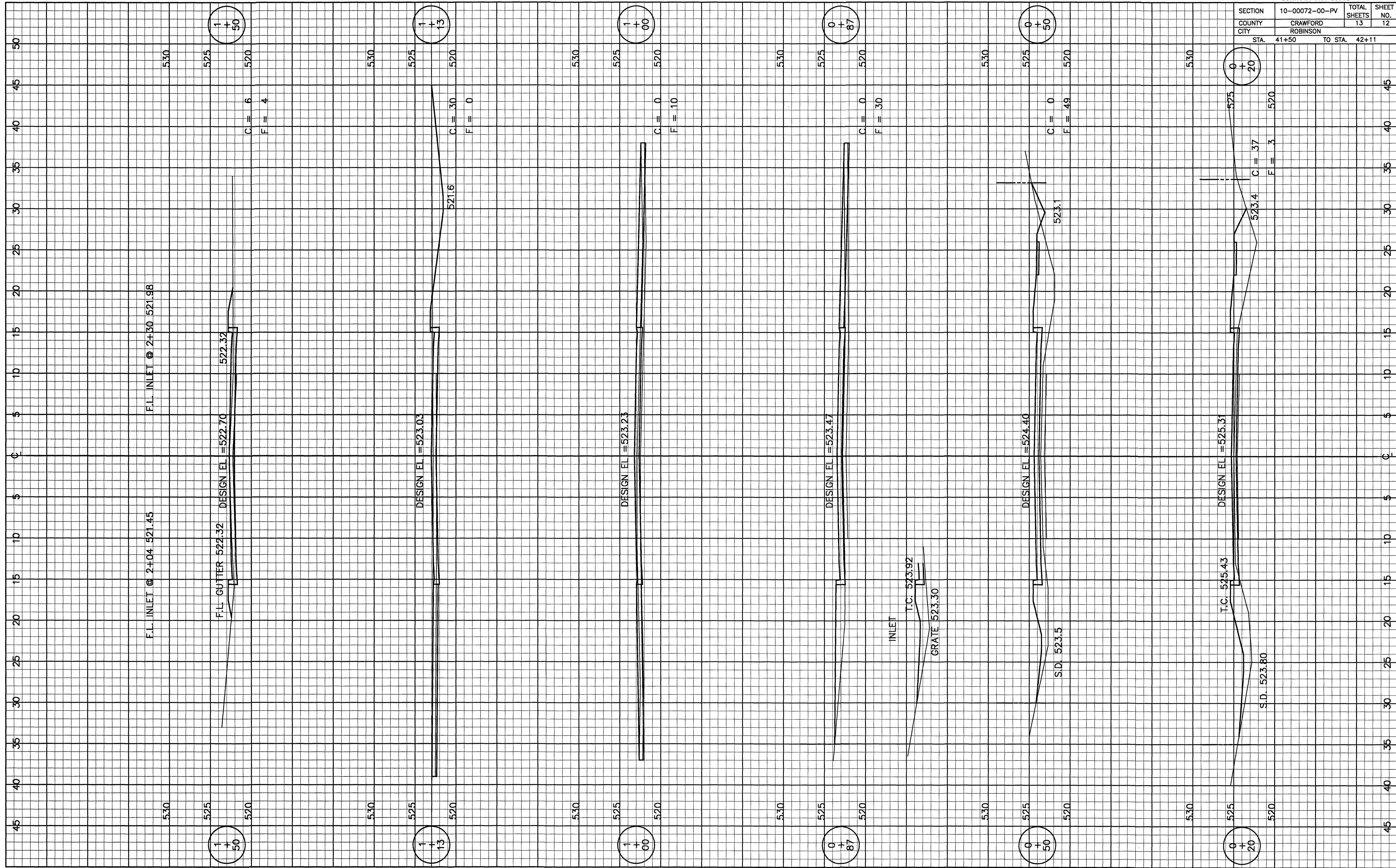
30

35

40

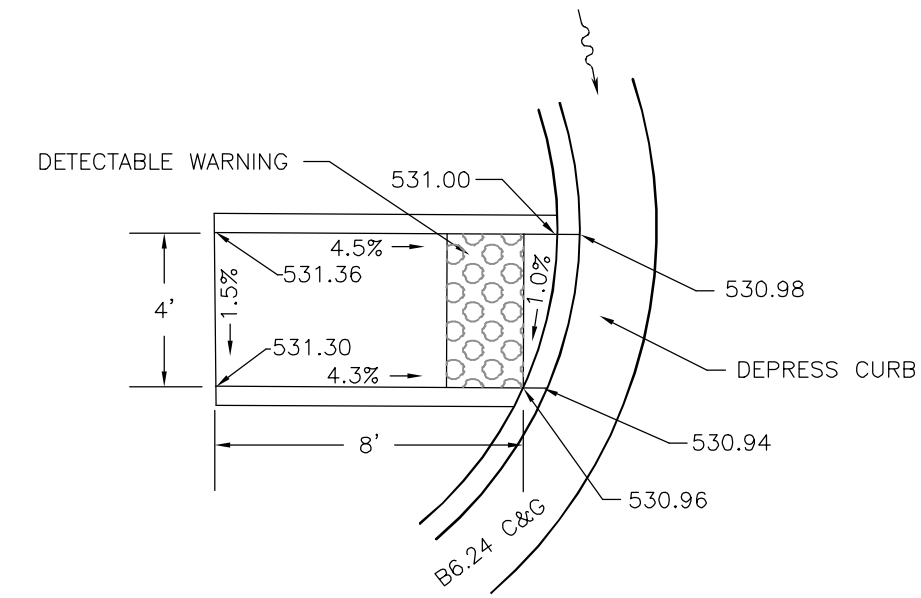
45

SECTION	10-00072-00-PV	TOTAL SHEETS	13	SHEET NO.	12
COUNTY	CRAWFORD				
CITY	ROBINSON				
STA.	41+50	TO STA.	42+11		

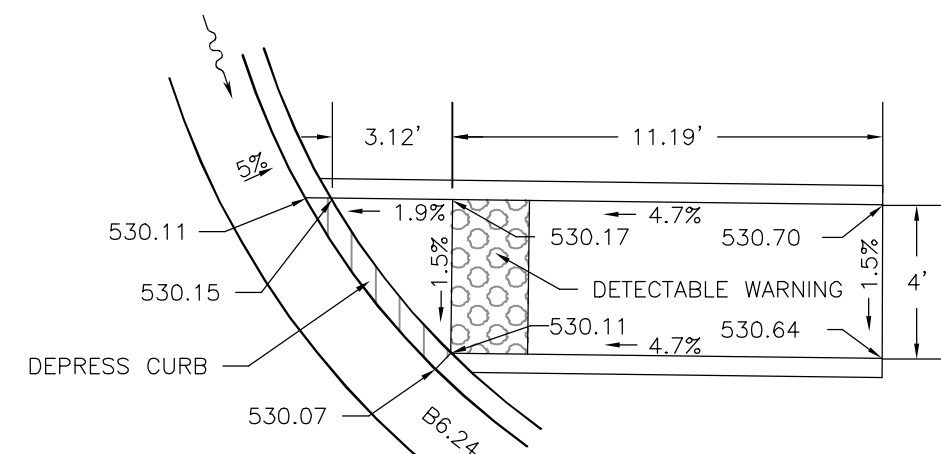


SECTION	10-00072-00-PV	TOTAL SHEETS	13	SHEET NO.	13
COUNTY	CRAWFORD				
CITY	ROBINSON				
CONT. NO.	95868				

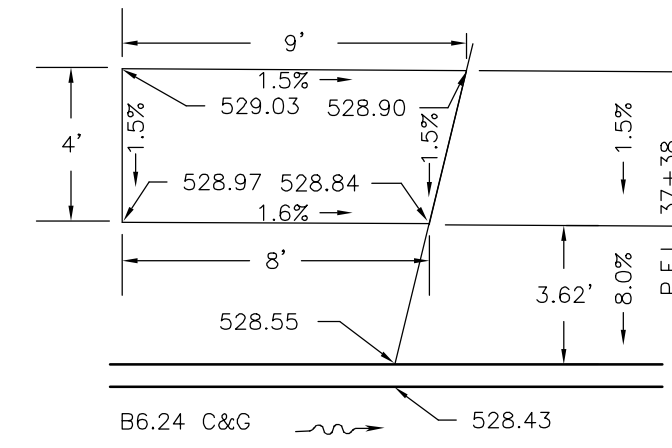
REVISED 01/23/2020



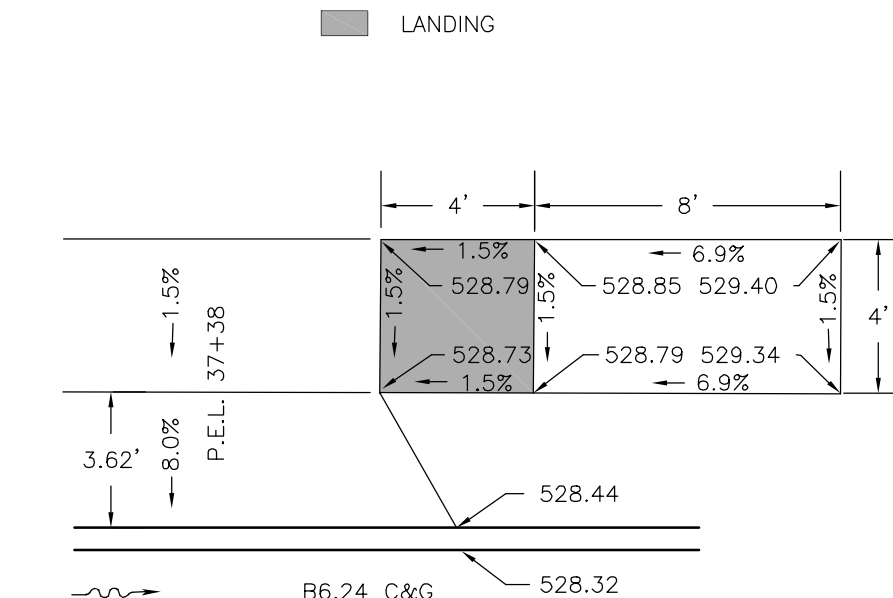
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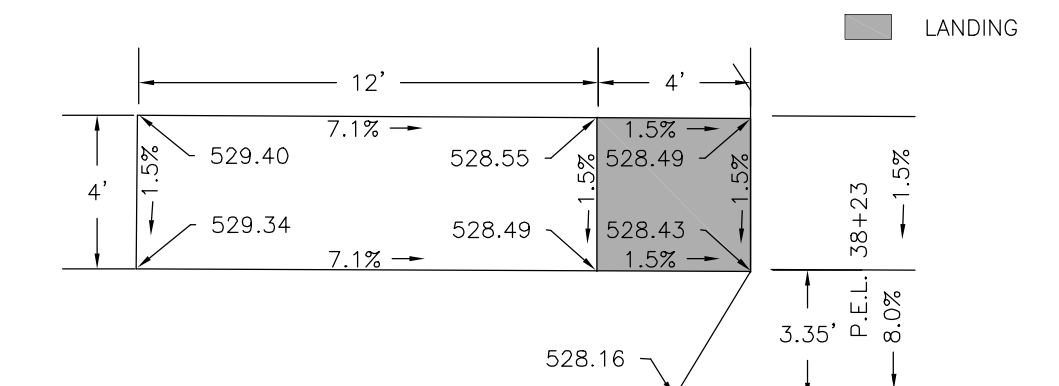
ADA RAMP DETAIL LT. STA. 35+75



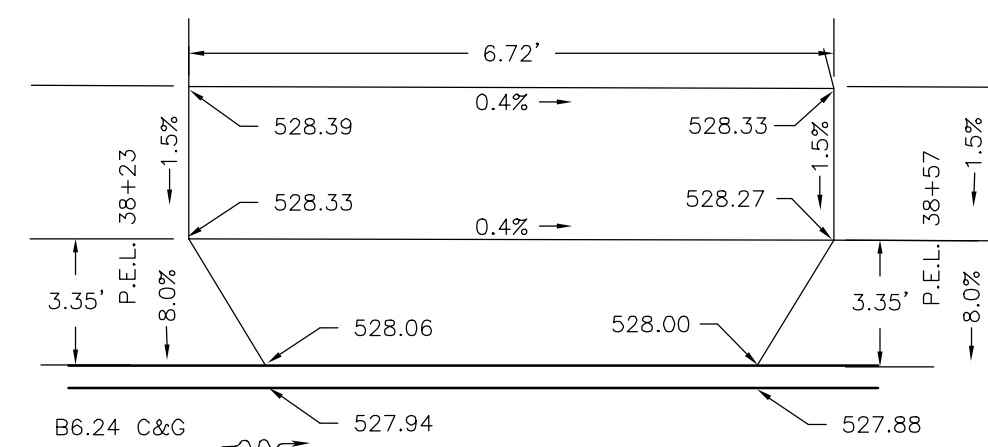
ADA RAMP DETAIL LT. STA. 37+25



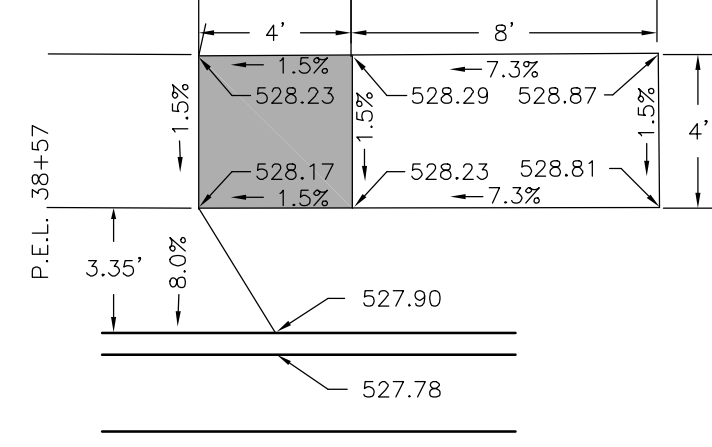
ADA RAMP DETAIL LT. STA. 37+50



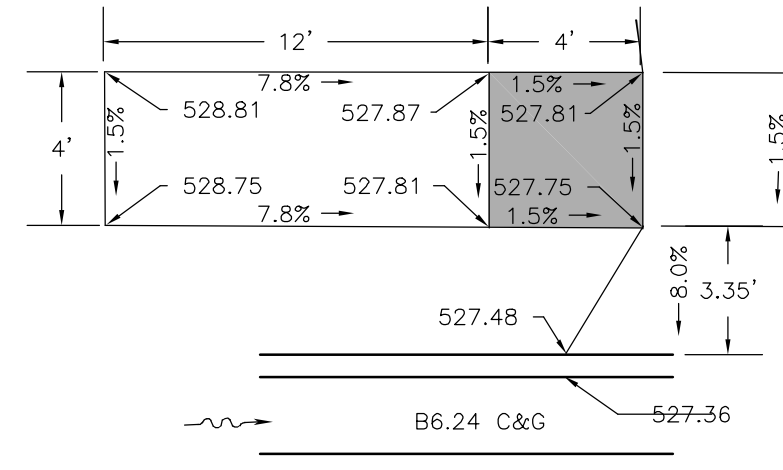
ADA RAMP DETAIL LT. STA. 38+10



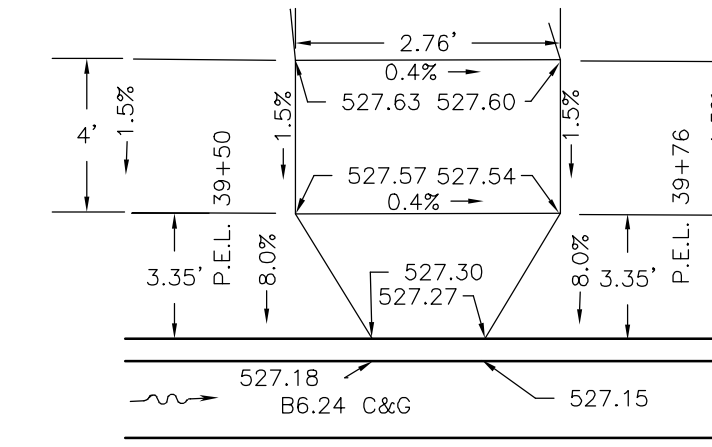
ADA RAMP DETAIL LT. STA. 38+30 & STA. 38+45



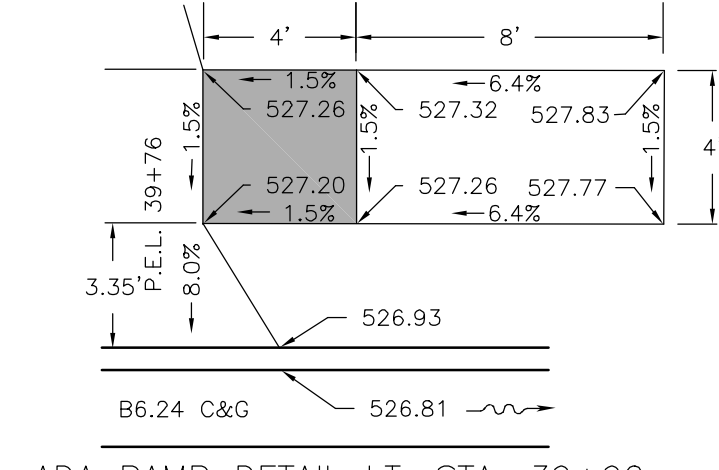
ADA RAMP DETAIL LT. STA. 38+65



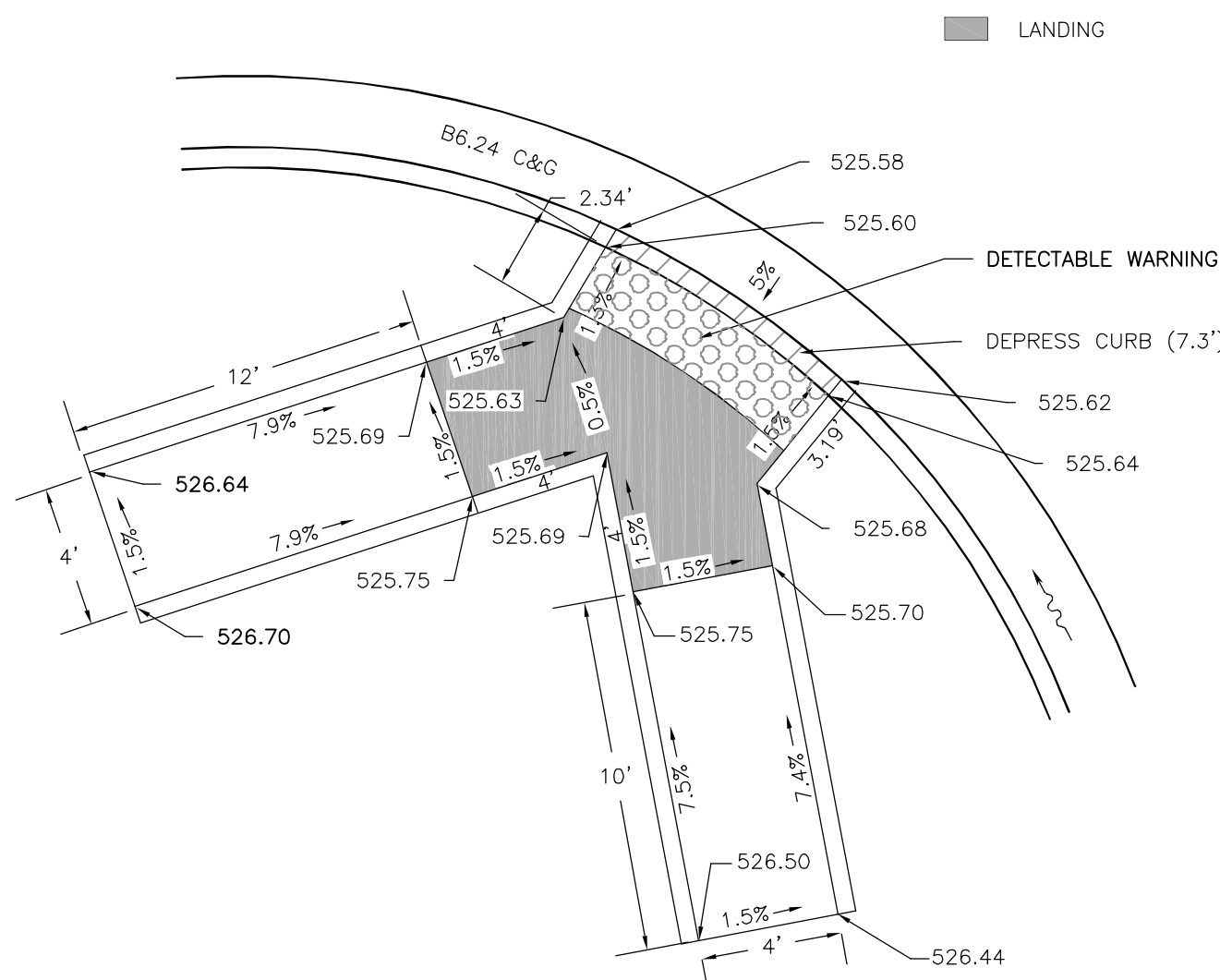
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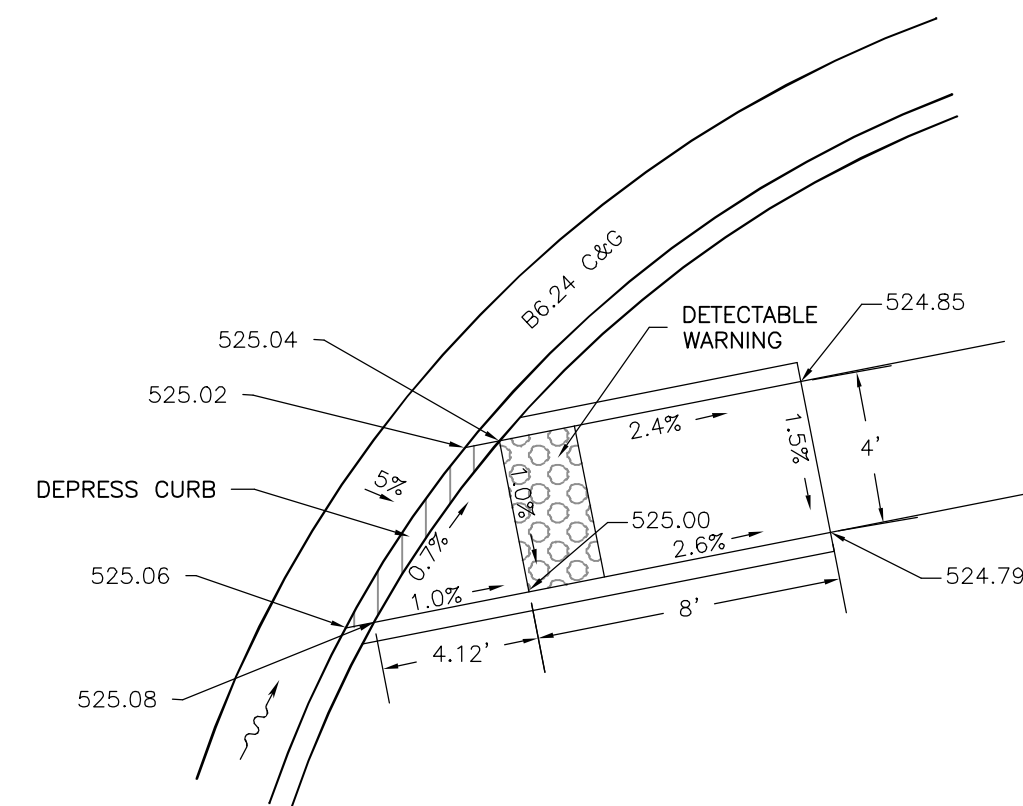
ADA RAMP DETAIL LT. STA. 39+60



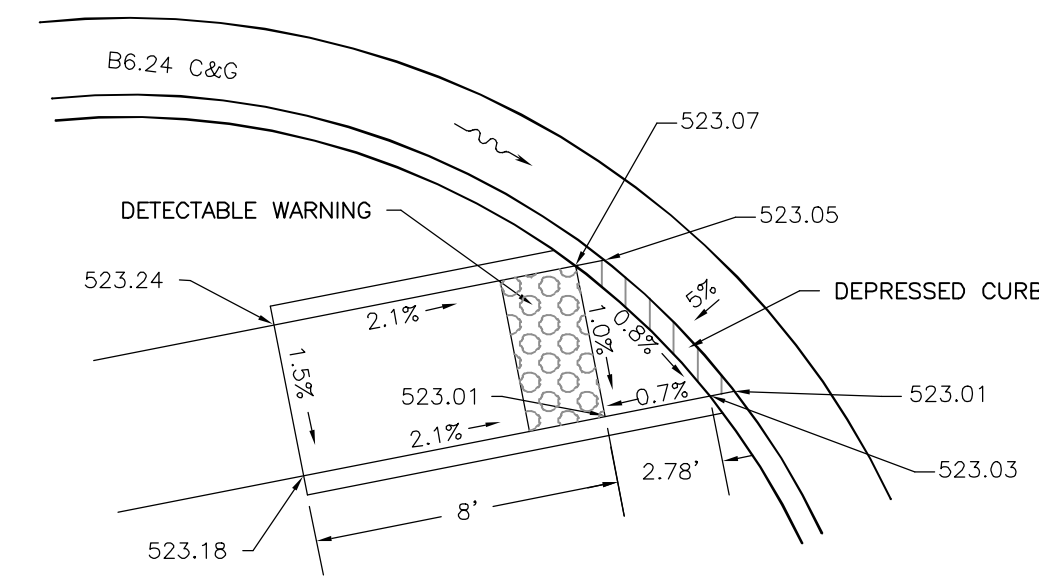
ADA RAMP DETAIL LT. STA. 39+90



ADA RAMP DETAIL LT. STA. 40+95



ADA RAMP DETAIL RT. STA. 41+05



ADA RAMP DETAIL RT. STA. 0+80