

INDEX OF SHEETS 06-12-2015 LETTING ITEM 243

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
SEMINARY STREET - RECONSTRUCTION

FAU 6801
SECTION 10-00501-26-PV
PROJECT M-5025 (048)
KNOX COUNTY
JOB C-94-074-10

F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
6801	10-00501-26-PV	89576	77	1

HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-08 PAVEMENT JOINTS
- 424001-08 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 602301-04 INLET - TYPE A
- 602306-03 INLET - TYPE B
- 602401-03 MANHOLE TYPE A
- 602701-02 MANHOLE STEPS
- 604001-04 FRAME AND LIDS TYPE 1
- 604006-05 FRAME AND GRATE TYPE 3
- 604041-03 FRAME AND GRATE TYPE 9
- 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701001-02 OFF-RD OPERATIONS 2L, 2W, MORE THAN 15' AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
- 701301-04 LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701611 URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-04 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS

DISTRICT STANDARDS

- 542016-D4 PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION)
- 604001-D4 FRAME AND GRATES FOR TYPE G-1 AND TYPE G1, SPECIAL DRAINAGE STRUCTURES
- 780001-D4 TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

- 1) FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:
ALL HOT MIX ASPHALT 2.016 TONS/ CU. YD.
ALL AGGREGATE 2.05 TONS/ CU. YD.
BITUMINOUS MATERIALS 0.05 GAL/ SQ. YD.
- 2) TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE OF THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION SHALL NOT BE DISTURBED.
- 3) 1317 & 1345 N. SEMINARY ST. SHALL HAVE ACCESS AT ALL TIMES.
- 4) PROPERTY PIN AT 1683 N. SEMINARY STREET SHALL NOT BE DISTURBED.
- 5) CONTRACTOR SHALL ESTABLISH CENTERLINE PRIOR TO CURB AND GUTTER OPERATIONS, AND AS INSTRUCTED BY THE ENGINEER.
- 6) REMOVAL AND REPLACEMENT OF PAVEMENT FOR INSTALLING STORM SEWERS SHALL BE PAID FOR UNDER PAVEMENT REMOVAL, PCC BASE COURSE 8", AGG. SUBGRADE IMPROVEMENT 12", POLY. HMA BINDER, & POLY. HMA SURFACE.

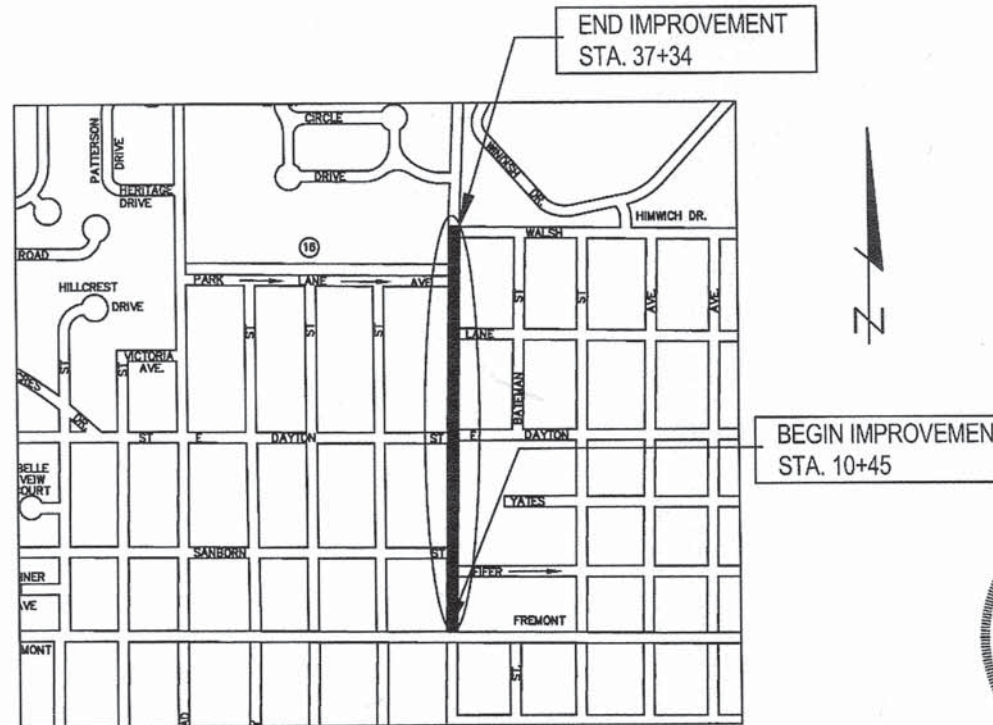
COMMITMENTS

- 1) CITY SHALL REPLACE REMOVED TREES ON RIGHT OF WAY, INSIDE OR OUTSIDE OF PROJECT LIMITS.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

CITY OF GALESBURG NO. (309)-345-3622
PROJECT ENGINEER: LUKE MURPHY
CONTRACT NO. 89576
CAT NO. 034418-00

TOWNSHIP 11 NORTH, RANGE 1 EAST, NORTH PART OF SECTION 10



GENERAL LOCATION MAP
NOT TO SCALE
GROSS LENGTH = 2689 FT = 0.509 MILES
NET LENGTH = 2689 FT = 0.509 MILES



LOCATION OF SECTION INDICATED THIS: I

FUNCTIONAL CLASSIFICATION
URBAN MINOR ARTERIAL
P.V.=96.2% TRUCKS=3.8%



EXPIRES 11/30/2015

APPROVED April 1 2015
Wayne E. Carl
CITY ENGINEER

PASSED April 3 2015
Mike Jasso
DISTRICT FOUR ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW April 3 2015

Kenal A. Bennett
ACTING DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

PAY CODE	PAY ITEM	UNITS	TOTAL QUANTITY
20100210	TREE REMOVAL (OVER 15)	UNIT	31
20200100	EARTH EXCAVATION	CU YD	2335
20800150	TRENCH BACKFILL	CU YD	139
21001000	GEOTEXTILE FABRIC FOR GROUND STABILIZATION	SQ YD	5167
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	36
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	36
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	36
25200100	SODDING	SQ YD	2913
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	121
28000400	PERIMETER EROSION BARRIER	FT	776
28000500	INLET AND PIPE PROTECTION	EACH	36
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	5167
35101582	AGGREGATE BASE COURSE, TYPE B, 2 INCH	SQ YD	1313
35101800	AGGREGATE BASE COURSE, TYPE B, 6 INCH	SQ YD	61
35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	4274
35400300	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	SQ YD	62
40200800	AGGREGATE SURFACE COURSE TYPE B	TON	17
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	429
40600285	POLYMERIZED BITUMINOUS MATERIALS PRIME COAT	POUND	5785
40600982	HOT- MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	777
40600990	TEMPORARY RAMP	SQ YD	229
40603212	POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL 12.5, N50	TON	1183
40603535	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX D, N50	TON	1183
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY, 6 INCH	SQ YD	796
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	1986
42400300	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	SQ FT	1881
42400410	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SQ FT	782
42400800	DETECTABLE WARNINGS	SQ FT	148
44000100	PAVEMENT REMOVAL	SQ YD	3281
44000161	HOT MIX ASPHALT SURFACE REMOVAL 3.0"	SQ YD	1639
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	970
44000300	CURB REMOVAL	FT	122
44000400	GUTTER REMOVAL	FT	64
44000500	COMBINATION CURB & GUTTER REMOVAL	FT	4576
44000600	SIDEWALK REMOVAL	SQ FT	4273
50800105	REINFORCEMENT BARS	POUND	1806
54248510	CONCRETE COLLARS	CU YD	31
55100300	STORM SEWER REMOVAL 8"	FT	12
55100400	STORM SEWER REMOVAL 10"	FT	33
55100500	STORM SEWER REMOVAL 12"	FT	166
55100700	STORM SEWER REMOVAL 15"	FT	45
60109600	BACKSLOPE DRAINS, TYPE 1 4"	FT	74
60218400	MANHOLES, TYPE A, 4' DIAMETER, TYPE I CLOSED LID	EACH	2
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	6
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	5
60255500	MANHOLES TO BE ADJUSTED	EACH	10
60255800	MANHOLES TO BE ADJUSTED, NEW TYPE 1 FRAME, CLOSED LID	EACH	1
60255900	MANHOLES TO BE ADJUSTED, NEW TYPE 3 FRAME AND GRATE	EACH	2
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2
60500040	REMOVING MANHOLES	EACH	5
60500060	REMOVING INLETS	EACH	16
60603800	COMBINATION CONC CURB & GUTTER TYPE B-6.12	FT	4722
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKINGS	FT	19108

SUMMARY OF QUANTITIES

PAY CODE	PAY ITEM	UNITS	TOTAL QUANTITY
70301000	WORK ZONE PAVEMENT MARKING REMOVALS	SQ FT	6369
△ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	220
△ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FT	5582
△ 78000400	THERMOPLASTIC PAVEMENT MARKING- LINE 6"	FT	486
△ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FT	794
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FT	103
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FT	30
△ 88600100	DETECTOR LOOP, TYPE 1	FT	593
X0326863	BRICK SIDEWALK	SQ FT	68
X0326864	BRICK SIDEWALK REMOVAL	SQ FT	466
X4060995	TEMPORARY RAMP, SPECIAL	SQ YD	83
X6021065	INLETS, TYPE G-1, SPECIAL	EACH	18
X7010216	TRAFFIC CONTROL & PROTECTION, SPECIAL	L SUM	1
XX008293	CURB WALL (SPECIAL)	SQ FT	96
Z0004510	HOT MIX ASPHALT DRIVEWAY PAVEMENT 3"	SQ YD	61
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FT	289
Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FT	86

△ SPECIALTY ITEMS

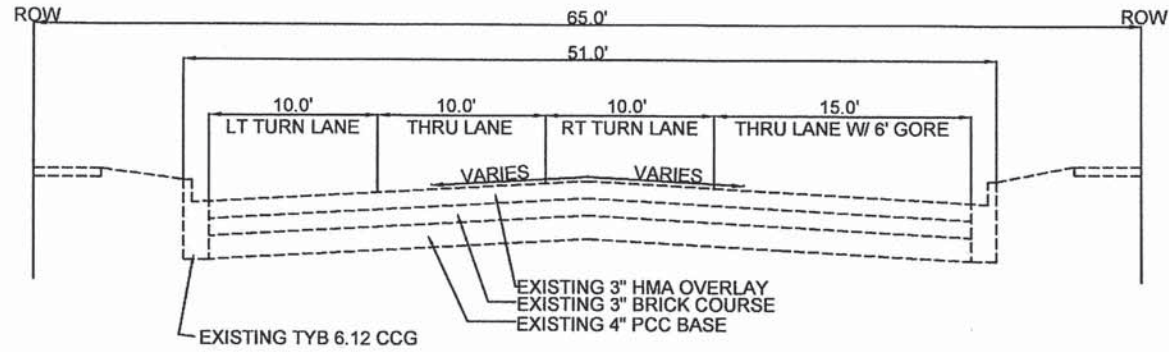
HMA MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

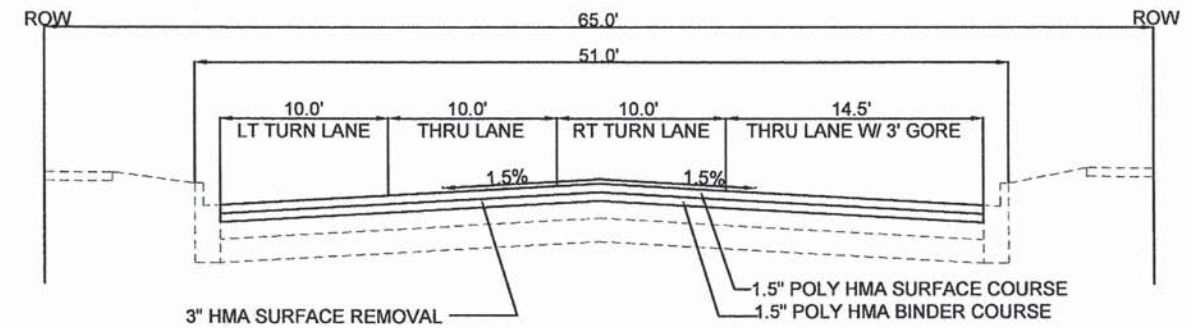
MIXTURE USE(S):	SURFACE COURSE	BINDER COURSE
AC/PG:	SBS PG 76-22	SBS PG 76-22
RAP %: (MAX)	10%	10%
DESIGN AIR VOIDS:	4% @ N(des) = 50	4% @ N(des) = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5	IL 9.5
FRICTION AGGREGATE:	MIXTURE D	N/A

SUMMARY OF QUANTITIES
SEMINARY STREET

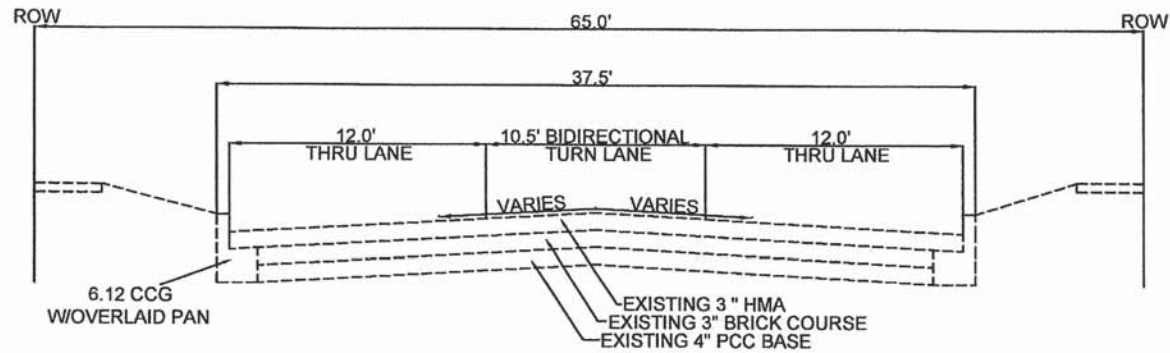
F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
6801	10-00501-26-PV	89576	77	2



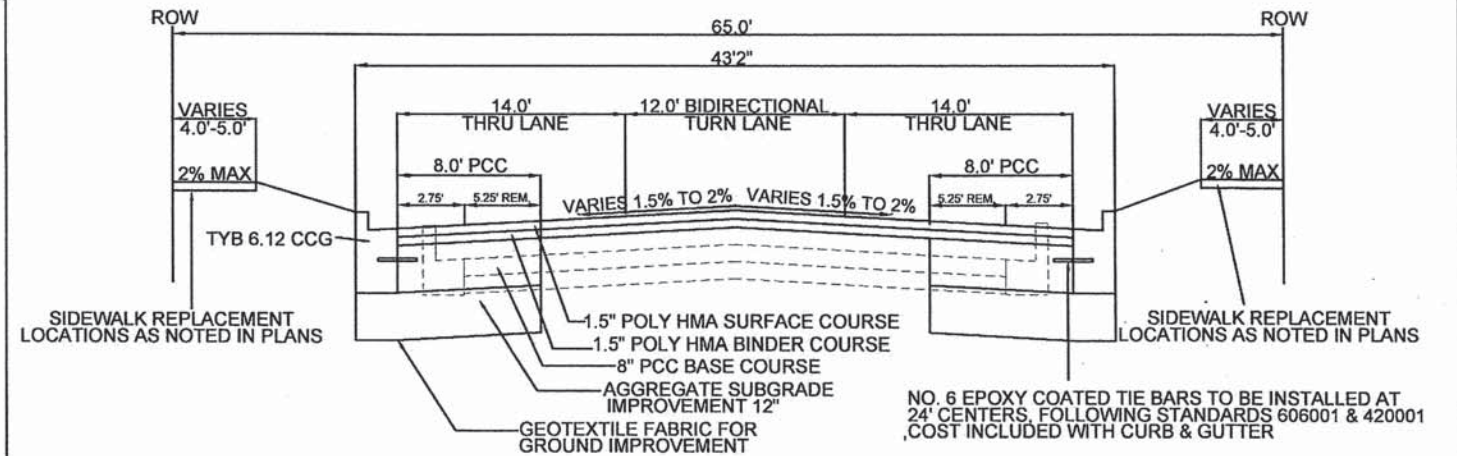
EXISTING TYPICAL SECTION
 STA 10+45 - 13+32
 *NOT TO SCALE



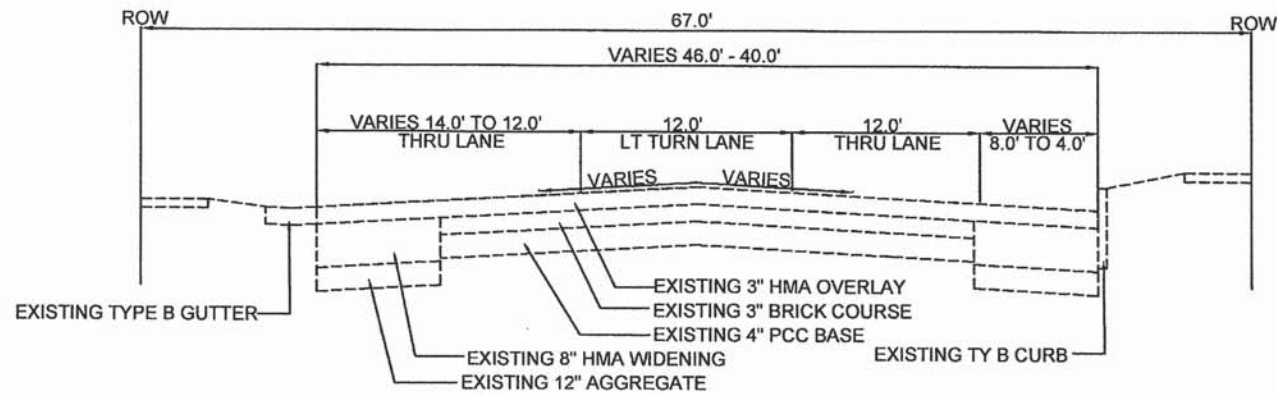
PROPOSED TYPICAL SECTION
 STA 10+45 - 13+32
 *NOT TO SCALE



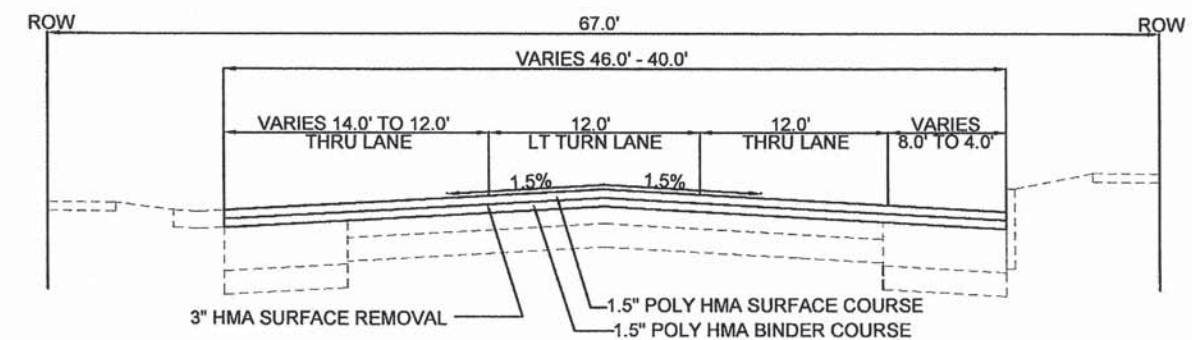
EXISTING TYPICAL SECTION
 STA 13+32 - 37+07
 *NOT TO SCALE



PROPOSED TYPICAL SECTION
 STA 13+32 - 37+07
 *NOT TO SCALE
 *NOTE: ALL DRIVEWAY SLOPES <10%



EXISTING TYPICAL SECTION
 STA 37+07 - 37+34
 *NOT TO SCALE



PROPOSED TYPICAL SECTION
 STA 37+07 - 37+34
 *NOT TO SCALE

TYPICAL SECTIONS	F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET - RECONSTRUCTION	6801	10-00501-26-PV	89576	17	3

DRIVEWAYS

STREET ADDRESS	35101582 AGG BASE CRSE 2" SY	35101800 AGG BASE CRSE 6" SY	40200800 AGG SURF CRSE TY B TON	42300200 PCC DRVWY PVMNT 6" SY	Z004510 HMA DRVWY PVMNT 3" SY
1278	11.3			11.3	
1290	12.5			12.5	
1302	16.4			16.4	
1317	25.7	47.2		25.7	47.2
1342	12.5			12.5	
1345	12.3	9.0		12.3	9.0
1356	12.6			12.6	
1361	29.7			29.7	
1370	12.6			12.6	
1380	12.6			12.6	
1387	12.5		1.1	12.5	
1398	12.9			12.9	
1405	12.3		1.5	12.3	
1408	12.4			12.4	
1419	12.4	5.0		12.4	5.0
1428	12.6			12.6	
1433	12.2			12.2	
1446	12.7			12.7	
1459	12.8			12.8	
1458	12.0			12.0	
1465	12.9			12.9	
1474	11.9			11.9	
1479	12.8			12.8	
1488	11.5			11.5	
1528	12.6			12.6	
1531	12.3			12.3	
1535	12.0			12.0	
1538	12.8			12.8	
1558	13.2			13.2	
1559	18.5			18.5	
1569	12.4	0.8		12.4	
1578	14.1			14.1	
1579	12.2	0.9		12.2	
1591	12.1	2.4		12.1	
1592	11.7			11.7	
1605	13.9	4.1		13.9	
1614	17.0			17.0	
1621	12.3	3.8		12.3	
1641	25.3			25.3	
1644 (SOUTH DRIVEWAY)	18.5			18.5	
1644 (NORTH DRIVEWAY)	12.7			12.7	
1683	36.2			36.2	
1674	12.4			12.4	
1690	12.3			12.3	
1701	21.3			21.3	
1706	12.4			12.4	
1713	12.4		2.2	12.4	
1720	12.7			12.7	
1725	12.4			12.4	
1741 (SOUTH DRIVEWAY)	12.8			12.8	
1741 (NORTH DRIVEWAY)	13.0			13.0	
1757	12.9			12.9	
1767	12.6			12.6	
STA. 35+58	12.5			12.5	
1781	12.9			12.9	
STA 36+83	11.7			11.7	
TOTALS	796	61	17	796	61

COLLARS

LOCATION	NO. OF COLLARS	50800105 REINF. BARS POUND	54248510 CONCRETE COLLARS CY
STR. 1	1	24	0.4
STR. 2	2	48	0.8
STA 14+10 20' RT	1	24	0.4
STR. 3	2	48	0.8
STR. 4	1	24	0.4
STR. 5	1	24	0.4
STA 14+66 21' RT	2	48	0.8
STR. 6	2	48	0.8
STR. 6A	2	48	0.8
STR. 7	2	48	0.8
STR. 8	1	24	0.4
STR. 9	3	72	1.2
STR. 10	1	27	0.4
STR. 11	2	51	0.8
STR. 12	1	27	0.4
STR. 13	2	54	0.8
STR. 14	2	48	0.8
STR. 15	2	54	0.8
STR. 16	1	24	0.4
STR. 17	1	27	0.4
STA 27+10 25 RT	1	24	0.4
STR. 18	1	24	0.4
STR. 19	2	48	0.8
STR. 20	2	48	0.8
STR. 21	1	24	0.4
STR. 22	5	120	2.0
STR. 23	1	24	0.4
STR. 24	1	24	0.4
STR. 25	1	24	0.4
STA 33+56 17 RT	1	24	0.4
STA 33+57 17 LT	1	24	0.4
STR. 26	2	48	0.8
STR. 27	1	24	0.4
STR. 28	2	90	1.8
STR. 29	2	90	1.8
STR. 30	2	90	1.8
STR. 31	3	117	2.2
STR. 32	1	27	0.4
STR. 33	1	24	0.4
STR. 34	1	24	0.4
STR. 35	3	72	1.2
TOTALS		1806	31

VALVE BOXES TO BE ADJ

LOCTAION	60265700 EACH
STA. 23+63 25' RT	1
STA. 36+64 26' RT	1
TOTALS	2

BACKSLOPE DRAINS

LOCTAION	60109600 FOOT
STA 24+50 TO 23+76	74
TOTALS	74

INLET TY A, TY 9 F&G

LOCATION	60236600 EACH
STA 14+10 54' RT	1
TOTAL	1

AGG. FOR TEMP ACCESS

LOCTAION	40201000 TON
STAGE 1 DRIVEWAY APPROACHES	220
STAGE 2 DRIVEWAY APPROACHES	209
TOTAL	429

*ESTIMATED BASED ON AN 8 FT WIDE BY 8 INCH DEEP RAMP AT EACH DRIVEWAY APPROACH.

MANHOLES TO BE ADJUSTED

STATION	60255800 MH TO BE ADJ EACH	60255800 TYPE 1 CLOSED LID EACH	60255900 TYPE 3 F&G EACH
STA 14+29	1		
STA 15+70	1		
STA 19+50	1		
STA 23+23 21' LT		1	
STA 23+23 22' RT			1
STA 23+50	1		
STA 28+34	1		
STA 30+41 20' LT			1
STA 32+66	1		
PARK LNE AVE	2		
STA 36+72	1		
STA 36+88	1		
TOTALS	10	1	2

SCHEDULE OF QUANTITIES 1

SEMINARY STREET

F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
6801	10-00501-26-PV	89576	17	4

PAVEMENT

LOCAION	21001000 GEO.FAB GRND STAB SY	30300112 AGG. SUB. IMP. 12" SY	35300300 PCC BASE CRSE 8" SY	35400300 PCC BC WIDENING 8" SY	40600285 POLY BIT MAT PRIME POUND	40600990 TEMP RAMP SY	40603212 POLY BINDER N 50 TON	40603535 POLY SURF N 50 TON	60603800 COMB. CC&G TY B6.12 FT
STA 10+45 TO 13+32					1463.4	50.0	136.6	136.6	26.0
STA 13+32 TO 37+07	5105	5105	4274		3799.8		978.9	978.9	4667.6
FIFER ST.	2.9	2.9		2.9	52.2	19.0	7.2	7.2	
SANBORN ST.	4.7	4.7		4.7	54.0	17.6	7.5	7.5	
W. DAYTON	13.8	13.8		13.8	55.8	19.8	7.8	7.8	
E. DAYTON	9.5	9.5		9.5	46.8	16.9	6.5	6.5	
LANE AVE	11.2	11.2		11.2	50.4	18.6	7.1	7.1	
PARK LANE AVE	7.9	7.9		7.9	34.2	12.5	4.8	4.8	
PARK LANE DRIVE	8.2	8.2		8.2	27.0	8.4	3.8	3.8	
WALSH AVE	4.2	4.2		4.2	84.6	18.6	11.8	11.8	
STA 37+07 TO 37+34					117.0	47.8	10.8	10.8	28.8
TOTALS	5167	5167	4274	62	5785	229	1183	1183	4722

*APPLICATION RATE OF POLYMERIZED BITUMINOUS MATERIALS PRIME COAT IS 0.05 POUND/SQ FT.
 **QUANTITY OF POLYMERIZED BITUMINOUS MATERIALS PRIME COAT BASED ON TWO APPLICATIONS.

SHORT TERM PAVEMENT MARKINGS

MISC.

LOCATION	78000650 THERMO. LINE 24" FOOT	88600100 DECT. LOOP TY 1 FOOT	28000500 INLET & PIPE PROTECT EACH	67100100 MOBILIZATION L SUM	X4060995 TEMP. RAMP, SPL SQ YD.	X7010216 TRAF. CONTROL. SPL L SUM	Z0013798 CONST. LAYOUT L SUM
STA 10+45	30	593					
JOBSITE			36	1	83	1	1
TOTALS	30	593	36	1	83	1	1

STAGE	70300100 SHORT TERM PM FOOT	70301000 WORK ZONE PM REM SF
1	9500.0	3166.7
2	9608.0	3202.7
3	0	0
4	0	0
5	0	0
6	0	0
TOTAL	19108	6369

NOTE: MARKINGS NOT REQUIRED FOR STAGES 3-6 DUE TO ESTIMATED CLOSURES BEING LESS THAN 4 DAYS.

REMOVALS

LOCATION	20100210 TREE REM OVER 15" UNIT	40600982 HMA SURF REM - BJ SY	44000100 PAVEMENT REM SY	44000161 HMA SURFACE REM, 3" SY	44000200 DW PAVEMENT REM SY	44000300 CURB REM FOOT	44000400 GUTTER REM FOOT	44000500 CMB. CRB & GTR REM FOOT	44000600 SIDEWALK REM SF	X0326864 BRCK SIDEWALK REM SF
STA 10+45 TO 13+32				1492.9				27.1		
STA 13+32 TO 14+00 RT		180	45.3					69.8		
FIFER ST.		64.5	43.8			39.8			171.5	
STA 13+32 TO STA 15+45 LT			142		41.9			226.0		
SANBORN ST.		59.8	43.2			46.1			109.3	2.4
STA 14+57 TO 17+11 RT			169.3		101.8			254.0	444.1	
STA 15+99 TO STA 16+46 LT			31.3		10.4			47.0		62.2
STA 16+46 TO STA 23+16 LT			446.7		122.4			670.0	112.4	
STA 17+11 TO STA 19+28 RT			155		77.8			217.0	16.5	209.8
STA 19+28 TO STA 23+27 RT			266		59.0			399.0	325.6	
W DAYTON ST.		58.3	56.3					41.6	80.9	26.8
E DAYTON ST.		82.4	50.9					51.1	98.7	
STA 23+64 TO STA 25+95 LT			154		24.0			231.0	27.8	69.5
STA 23+77 TO STA 26+00 RT			148.7		26.5			223.0	33.5	
STA 25+95 TO STA 26+58 LT			42		26.0			63.0	94.7	40.5
STA 26+00 TO STA 29+97 RT			275		175.0			397.0	1552.7	
STA 26+58 TO STA 33+91 LT			500.5		116.3			733.0	162.7	55.1
LANE AVE		57.6	52.6			36.1			75.2	
STA 30+49 TO STA 36+52 RT			402		148.0			576.0	615.6	
PARK LANE AVE		41.2	36					45.3	101.9	
PARK LANE DRIVE		31.2	32.6					48.8	122.5	
STA 34+80 TO STA 36+95 LT	31		143.3		19.9		25	215.0	79.8	
STA 36+50 TO STA 37+00		145.6								
WALSH AVE		55.9	44.1					41.5	47.2	
STA 37+00 TO 37+34				146.4	20.6		39			
TOTALS	31	777	3281	1639	970	122	64	4576	4273	466

SCHEDULE OF QUANTITIES 2
SEMINARY STREET

F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
6801	10-00501-26-PV	89576	17	5

PAVEMENT MARKINGS

FROM STA.	TO STA.	OFFSET	DESCRIPTION	78000100	78000200	78000400	78000500	78000600
				THERMOPLAST. LETTERS & SYMBOLS	THERMOPLAST. LINE 4"	THERMOPLAST. LINE 6"	THERMOPLAST. LINE 8"	THERMOPLAST. LINE 12"
				WHITE	YELLOW	WHITE	WHITE	WHITE
10+51	10+57	LT	LEFT & RIGHT TURN ARROWS	17.6				
10+45	14+00	CNTR	CENTER LANE		709.9			
10+45	11+74	LT	SOLID FOR TURN LANES				258.0	
11+74	12+54	LT	SKIP DASH				26.7	
10+45	13+14	RT	SOLID EDGE LINE				269.3	
13+32	14+00	CNTR	SKIP DASH		45.4			
13+38	13+83	CNTR	ARROWS	17.6				
14+12	14+46	RT	SOLID CROSSWALK			65.6		
14+59	15+44	RT	SOLID		85.0			
14+60	14+85	LT	SOLID FOR TURN				25.0	
14+63	14+69	CNTR	ARROW	8.8				
15+10	15+44	LT	SOLID		34.0			
15+10	15+44	CNTR	SKIP DASH		22.7			
15+53	15+85	LT	CROSSWALK			60.0		
15+58	15+70	LT	STOP BAR					11.5
15+94	23+13	LT	SOLID		719.0			
15+94	21+92	RT	SOLID		598.0			
15+94	21+92	CNTR	SKIP DASH		398.7			
16+39	16+45	CNTR	ARROW	8.8				
16+72	16+78	CNTR	ARROW	8.8				
18+37	18+43	CNTR	ARROW	8.8				
18+70	18+76	CNTR	ARROW	8.8				
20+37	20+43	CNTR	ARROW	8.8				
20+70	20+76	CNTR	ARROW	8.8				
22+41	22+47	CNTR	LT TURN ARROW	8.8				
22+42	23+13	RT	LT TURN LANE				71.0	
22+88	22+94	CNTR	LT TURN ARROW	8.8				
23+22	23+58	LT	SOLID CROSSWALK			69.4		
23+24	23+40	LT	STOP BAR					16.6
23+39	23+69	RT	SOLID CROSSWALK			58.1		
23+55	23+69	RT	STOP BAR					13.7
23+77	29+92	RT	SOLID		615.5			
23+80	24+50	LT	LT TURN LANE				70.0	
25+00	29+92	RT	SOLID		492.3			
25+00	29+92	CNTR	SKIP DASH		328.0			
25+87	25+93	CNTR	ARROW	8.8				
26+20	26+26	CNTR	ARROW	8.8				
27+75	27+81	CNTR	ARROW	8.8				
28+08	28+14	CNTR	ARROW	8.8				
29+35	29+41	CNTR	ARROW	8.8				
29+68	29+74	CNTR	ARROW	8.8				
30+04	30+39	RT	SOLID CROSSWALK			65.2		
30+21	30+36	RT	STOP BAR					15.0
30+51	34+50	CNTR	SOLID AND SKIP DASH		1064.0			
31+15	31+21	CNTR	ARROW	8.8				
31+48	31+54	CNTR	ARROW	8.8				
33+15	33+21	CNTR	ARROW	8.8				
33+48	33+54	CNTR	ARROW	8.8				
34+03	34+26	LT	STOP BAR AND CROSSWALK			44.0		20.9
34+50	34+69	LT	SOLID CROSSWALK			33.2		
34+52	34+60	LT	STOP BAR					7.5
34+82	36+54	CNTR	SOLID AND SKIP DASH		458.7			
35+15	35+21	CNTR	ARROW	8.8				
35+29	35+35	CNTR	ARROW	8.8				
36+67	37+17	RT	SOLID CROSSWALK			90.9		
36+92	37+10	RT	STOP BAR					18.0
36+71	37+34	LT	EDGE LINE				63.2	
37+23	37+34	CNTR	CENTER LANE		11.0		11.0	
TOTALS				220	5582	486	794	103

NEW INLETS/ MANHOLES

STATION	STR. NO.	60218400	60235700	60240220	X6021065
		MAN TA 4 DIA T1F CL EACH	INLETS TA T3 F&G EACH	INLETS TB T3 F&G EACH	INLETS SPECIAL G1 EACH
STA 14+11 25' RT	STR. 2			1	
STA 14+29 20' LT	STR. 3				1
STA 14+48 25' RT	STR. 4				1
STA 14+60 20' RT	STR. 5				1
STA 15+87 22' LT	STR. 6				1
STA 15+51 22' LT	STR. 6A			1	
STA 16+50 20' LT	STR. 7		1		
STA 19+25 20' RT	STR. 8				1
STA 19+30 20' LT	STR. 9				1
STA 23+18 23' LT	STR. 10		1		
STA 23+37 26' RT	STR. 13				1
STA 23+60 25' LT	STR. 14				1
STA 23+73 24' RT	STR. 15				1
STA 23+76 20' LT	STR. 16		1		
STA 23+89 20' RT	STR. 17				1
STA 27+14 20' LT	STR. 18				1
STA 27+14 20' RT	STR. 19				1
STA 30+02 25' RT	STR. 21		1		
STA 30+41 25' RT	STR. 22				1
STA 30+53 20' RT	STR. 24				1
STA 33+56 20' RT	STR. 25		1		
STA 33+57 20' LT	STR. 26			1	
STA 33+57 26' LT	STR. 27	1			
STA 34+02 26' LT	STR. 28			1	
STA 34+25 26' LT	STR. 29			1	
STA 34+51 26' LT	STR. 30				1
STA 34+69 26' LT	STR. 31				1
STA 34+79 20' LT	STR. 32				1
STA 36+65 24' RT	STR. 33		1		
STA 36+66 20' LT	STR. 34				1
STA 36+66 30' LT	STR. 35	1			
TOTALS		2	6	5	18

STORM SEWER REMOVAL

LOCTAION		55100300	55100400	55100500	55100700
START	END	STR SWR REM 8" FOOT	STR SWR REM 10" FOOT	STR SWR REM 12" FOOT	STR SWR REM 15" FOOT
STA 19+25 22' LT	STA 19+50 22' LT			24.8	
STA 23+23 22' RT	STA 23+36 22' RT				12.3
STA 23+25 21' LT	STA 23+58 21' LT			34.6	
STA 23+36 22' RT	STA 23+71 21' RT				33.0
STA 23+91 24' RT	STA 24+00 20' RT			9.2	
STA 27+10 25' RT	STA 27+11 18' RT			5.7	
STA 27+10 18' RT	STA 27+11 18' LT			33.8	
STA 30+04 20' RT	STA 30+39 21' RT		33.4		
STA 30+39 31' RT	STA 30+39 18' LT			41.8	
STA 30+39 18' LT	STA 30+41 22' LT			3.9	
STA 33+57 18' LT	STA 33+66 26' LT			11.7	
STA 36+62 30' LT	STA 36+66 18' LT	11.6		3.9	
TOTALS		12	33	166	45

SCHEDULE OF QUANTITIES 3

SEMINARY STREET

F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
6801	10-00501-26-PV	89576	77	6

SIDEWALKS/ CURBWALL

LOCATION	35101582 AGG BASE CRSE 2" SY	42400100 PCC SIDEWALK 4" SF	42400300 PCC SIDEWALK 6" SF	42400410 PCC SIDEWALK 8" SF	42400800 DETECT. WARNINGS SF	XX008293 CURB WALL SPL SQ FT
SOUTH SIDE OF FIFER ST.	7.1	19.2		45.1	10.0	
NORTH SIDE OF FIFER ST.	5.0			45.0	10.0	
SOUTH SIDE OF SANBORN ST.	10.1	36.8		54.0	10.0	
NORTH SIDE OF SANBORN ST.	6.5	10.6		47.6	10.0	
STA 15+75 TO 16+63 RT	37.8	151.8	188.3			6.00
STA 16+28 TO 16+46 LT	7.3		66.0			
STA 17+07 RT	3.2	28.4				
STA 18+32 TO 18+63 RT	12.4	50.4	61.0			
STA 19+01 TO 19+28 RT	11.4	41.6	60.9			
STA 19+64 TO 19+95 RT	13.2	52.7	65.8			
STA 20+44 TO 20+60 RT	7.1		64.1			
STA 20+94 TO 21+10 LT	7.1		64.0			
STA 21+10 TO 21+28 RT	7.8		70.6			
STA 22+25 RT	3.2	29.1				
DAYTON ST. SW QUAD	13.0	34.4	63.8	18.8	8.0	
DAYTON ST. SE QUAD	5.2			47.0	10.0	
DAYTON ST. NW QUAD	6.4	9.3		48.0	10.0	
DAYTON ST. NE QUAD	6.8	13.2		48.3	10.0	
STA 25+04 TO 25+21 LT	7.7		69.0			
STA 25+95 LT	2.3	20.7				
STA 26+00 TO 27+50 RT	67.2	351.2	253.5			
STA 26+24 TO 26+58 LT	15.3		137.6			
STA 27+50 TO 28+39 RT	39.8	224.2	133.8			34.5
STA 28+24 TO 28+52 LT	13.7		123.5			
STA 28+39 TO 29+24 RT	37.8	340.0				
STA 29+24 TO LANE AVE	35.8	188.0	64	70.5	10.0	24.0
STA 29+34 TO STA 29+46 LT	6.9		61.9			
LANE AVE TO STA 31+11	40.3	209.5	60.4	93.0	10.0	
STA 30+89 TO STA 31+03 LT	7.0		62.8			
STA 31+93 TO STA 32+31 RT	28.4	127.4	128.5			20.0
SOUTH SIDE OF PARK LNE AVE	7.5	27.7		39.6	10.0	
PARK LNE AVE TO PARK LNE DR	13.2			118.7	20.0	11.5
NORTH SIDE OF PARK LNE DR	8.6	20.2		57.2	10.0	
STA 35+48 TO STA 35+68 LT	9.0		81.2			
SOUTH SIDE OF WALSH AVE	5.5			49.4	10.0	
TOTALS	517	1986	1881	782	148	96

EROSION CONTROL

LOCATION	25200100 SODDING SY	25000400 NITROGEN FERT NUTR POUND	25000500 PHOSPH FERT NUTR POUND	25000600 POTASSIUM FERT NUTR POUND	28000250 TEMP EROS CNTR SD POUND	28000400 PERIMETER EROS BAR FOOT
STA 13+20 LT TO SANBORN ST.	148.8	1.9	1.9	1.9	6.2	
STA 13+37 RT TO FIFER ST.	49.1	0.6	0.6	0.6	2.0	72.4
FIFER ST. TO STA 21+90 RT	490.0	6.0	6.0	6.0	20.0	
SANBORN ST. TO STA 16+31 LT	35.4	0.4	0.4	0.4	1.4	49.4
STA 16+31 LT TO STA 21+00 LT	294.7	3.7	3.7	3.7	12.2	
STA 21+00 LT TO STA 22+30 LT	83.5	1.0	1.0	1.0	3.4	107.4
STA 21+90 RT TO STA 22+44 RT	42.6	0.5	0.5	0.5	1.8	51.2
STA 22+30 LT TO DAYTON ST.	53.0	0.7	0.7	0.7	2.2	
STA 22+44 RT TO DAYTON ST.	66.7	0.8	0.8	0.8	2.6	
DAYTON ST. TO STA 26+25 LT	183.6	2.3	2.3	2.3	7.6	232.8
DAYTON ST. TO LANE AVE	468.3	5.8	5.8	5.8	19.4	
STA 26+25 LT TO PARK LNE DR	451.2	5.6	5.6	5.6	18.6	
LANE AVE TO WALSH AVE	424.4	5.2	5.2	5.2	18.6	75.1
PARK LNE DR TO STA 37+06 LT	121.8	1.5	1.5	1.5	5.0	187.7
TOTALS	2913	36	36	36	121	776

REMOVING INLETS/MANHOLES

LOCATION	60500040 REMOVING MANHOLES	60500060 REMOVING INLETS
STA 14+10 21' RT		1
STA 14+29 18' LT		1
STA 14+29 22' LT	1	
STA 14+46 21' RT		1
STA 15+87 22' LT	1	
STA 19+49 18' RT		1
STA 19+50 18' LT		1
STA 19+50 22' LT	1	
STA 23+36 22' RT		1
STA 23+58 21' LT		1
STA 23+71 21' RT	1	
STA 27+10 25' RT	1	
STA 27+11 18' RT		1
STA 27+12 18' LT		1
STA 30+04 20' RT		1
STA 30+39 18' LT		1
STA 30+39 21' RT		1
STA 33+56 19' RT		1
STA 33+57 18' LT		1
STA 36+65 24' RT		1
STA 36+66 18' LT		1
TOTALS	5	16

BRICK SIDEWALK

ADDRESS	X0326863 SF
1528	68
TOTAL	68

TRENCH BACKFILL FOR REMOVALS

LOCATION	20800150 TRENCH BACKFILL CY
STORM SEWER REMOVALS	19
TOTAL	19

STORM SEWER

LOCATION		Z005668 SS 2 WAT MN 12" FOOT	Z0056669 SS 2 WAT MN 15" FOOT	20800150 TRENCH BACKFILL CY
START	END			
STR. 1	STR. 2	28.0		3.3
STR. 2	STA 14+10 20' RT	3.6		0.5
STR. 3	STA 14+29 22' LT	0.6		0.1
STR. 4	STA 14+46 21' RT	3.8		0.3
STA 14+46 21' RT	STR. 5	13.0		1.1
STR. 7	STA 16+50 22' LT	1.4		0.3
STR. 8	STR. 9	37.7		11.5
STR. 10	STR. 11		4.5	2.1
STR. 11	STR. 14	36.5		14.4
STR. 12	STR. 13		12.9	6.3
STR. 13	STR. 15		34.0	13.8
STR. 14	STR. 16	14.2		3.9
STR. 15	STR. 17		25.1	8.1
STR. 18	STR. 19	37.5		6.6
STR. 19	STA 27+10 25' RT	5.6		1.8
STR. 21	STR. 22	35.4		8.3
STR. 22	STR. 23	42.8		14.1
STR. 22	STR. 24	11.4		2.8
STR. 25	STA 33+56 17' RT	1.6		0.5
STR. 26	STA 33+57 17' LT	1.9		1.4
STR. 26	STR. 27	4.9		3.9
STR. 32	STR. 31		9.7	7.9
STR. 34	STR. 35	8.7		6.9
TOTALS		289	86	120

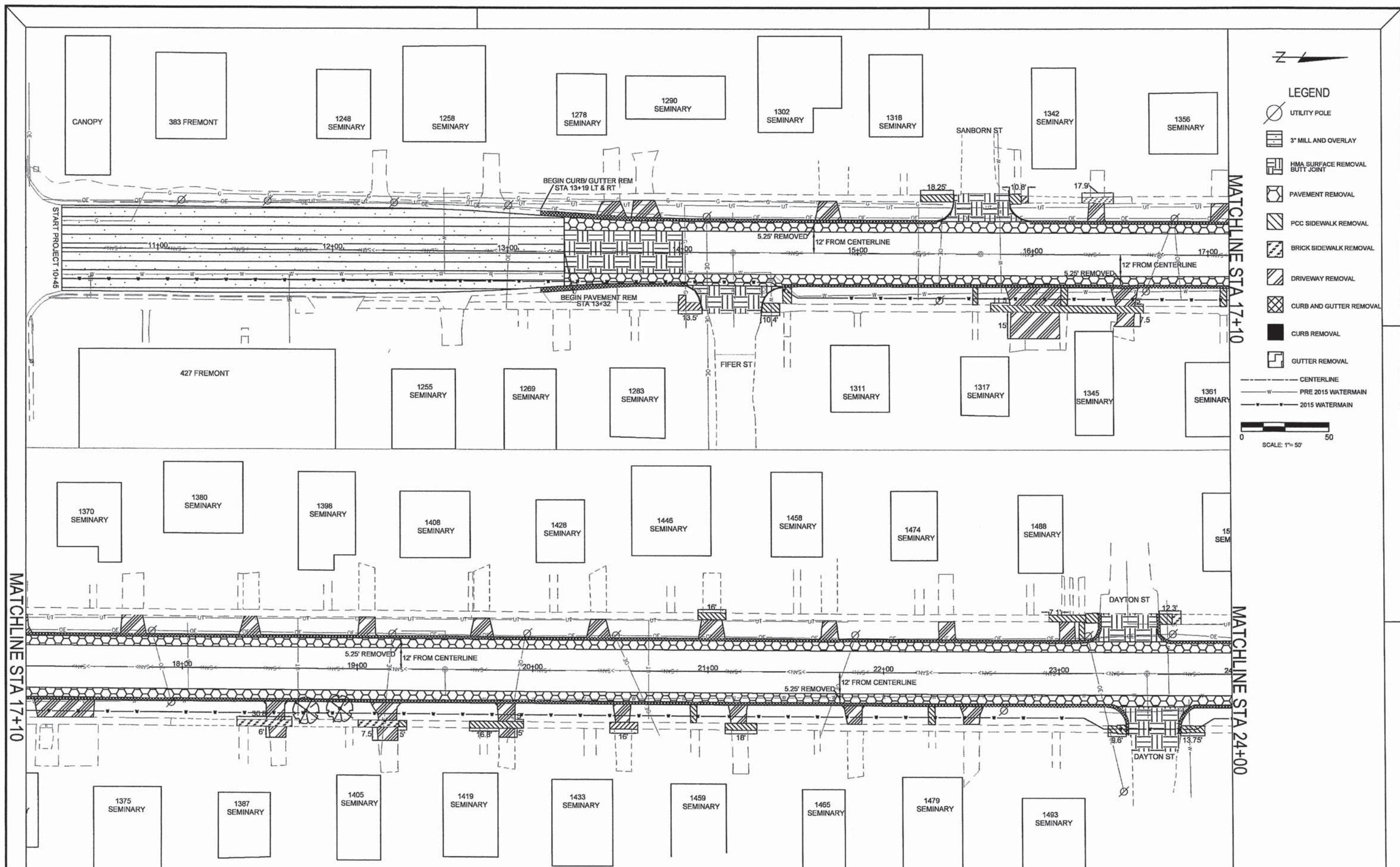
EARTHWORK

*ESTIMATED SHRINKAGE=25%














LOCATION	EARTH EXCAVATION	EARTH EX. ADJ. FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE
STAGE 1	1356	1017	85	+932
STAGE 2	979	734	122	+612
TOTALS	2335	1751	207	+1544

SCHEDULE OF QUANTITIES 4 SEMINARY STREET

F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
6801	10-00501-26-PV	89576	77	7



LEGEND

-  UTILITY POLE
-  3" MILL AND OVERLAY
-  HMA SURFACE REMOVAL BUTT JOINT
-  PAVEMENT REMOVAL
-  PCC SIDEWALK REMOVAL
-  BRICK SIDEWALK REMOVAL
-  DRIVEWAY REMOVAL
-  CURB AND GUTTER REMOVAL
-  CURB REMOVAL
-  GUTTER REMOVAL
-  CENTERLINE
-  PRE 2015 WATERMAIN
-  2015 WATERMAIN



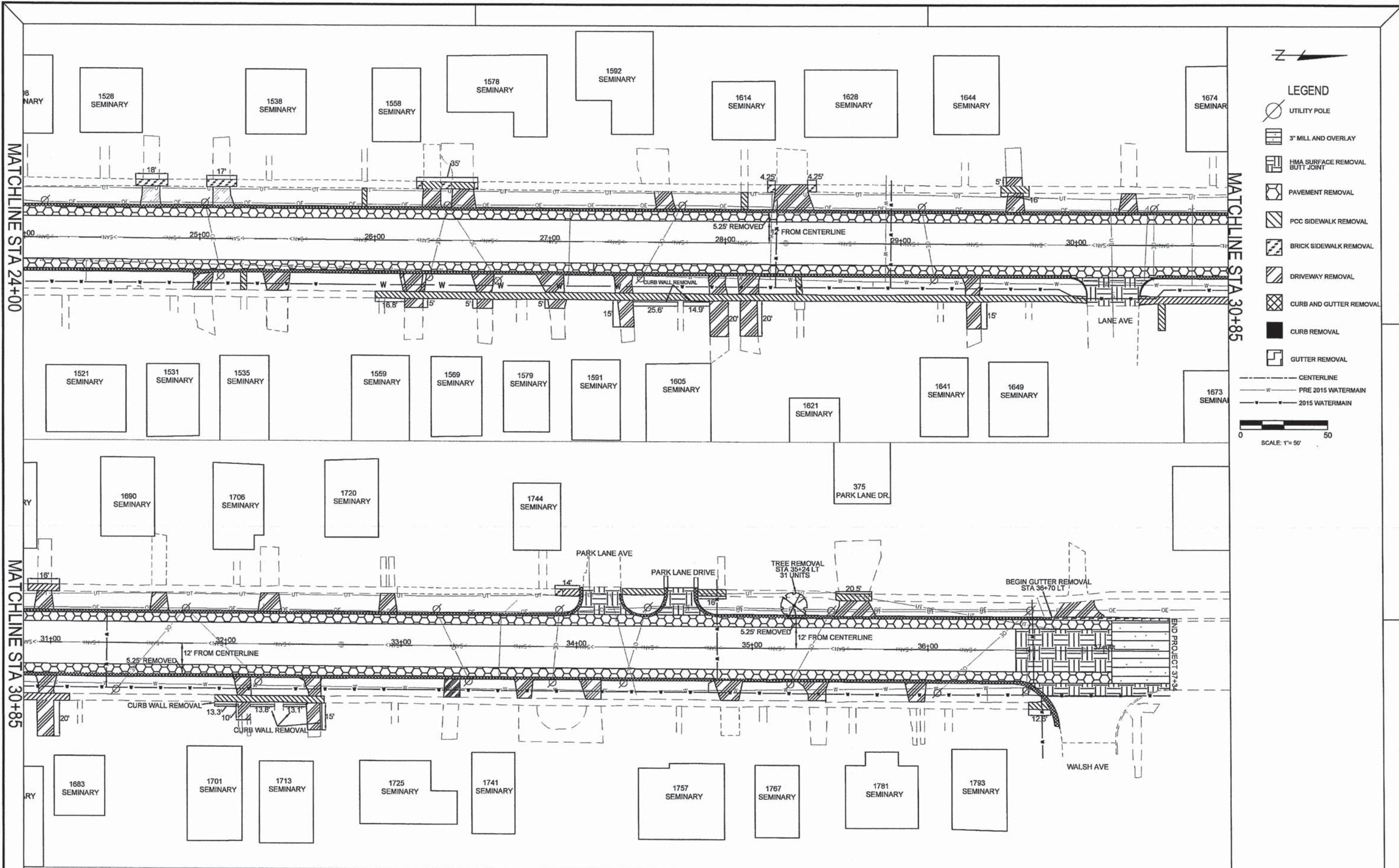
START PROJECT 10+45

MATCHLINE STA 17+10

MATCHLINE STA 17+10

MATCHLINE STA 24+00

REMOVAL SHEET 1		FA.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET - RECONSTRUCTION		6801	10-00501-26-PV	89576	17	8



N

LEGEND

- UTILITY POLE
- 3" MILL AND OVERLAY
- HMA SURFACE REMOVAL BUTT JOINT
- PAVEMENT REMOVAL
- PCC SIDEWALK REMOVAL
- BRICK SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- CURB AND GUTTER REMOVAL
- CURB REMOVAL
- GUTTER REMOVAL
- CENTERLINE
- PRE 2015 WATERMAIN
- 2015 WATERMAIN

0 50
SCALE: 1"=50'

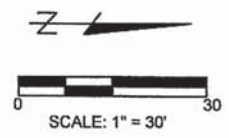
REMOVAL SHEET 2	EAU ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET - RECONSTRUCTION	6801	10-00501-26-PV	89576	77	9

NOTES

- 1) ALL DRIVEWAY APRON WIDTHS ARE 12' AT SIDEWALK AND 18' AT BACK OF CURB, UNLESS NOTED IN THE PLANS.
- 2) ALL INTERSECTION RADII ARE 15' UNLESS NOTED IN THE PLANS.

LEGEND

- UTILITY POLE
- DETECTABLE WARNINGS
- INTEGRAL CURB FOR CURB RAMP (INCIDENTAL TO PCC SIDEWALK 8")
- 4" PCC SIDEWALK
- 6" PCC SIDEWALK
- 8" PCC SIDEWALK
- PROPOSED BRICK SIDEWALK
- 6" PCC DRIVEWAY
- 3" HMA DRIVEWAY
- AGGREGATE SURFACE COURSE
- CURB WALL
- MILL AND OVERLAY
- PCC BASE COURSE
- BENCHMARK
- CENTERLINE
- TEMPORARY EASEMENT BOUNDARY
- 2015 WATER MAIN
- PRE 2015 WATER MAIN



DETECTOR LOOPS

BEGIN PROJECT 10+45

MATCHLINE STA 14+10

JUNCTION BOX

BEGIN MILL AND OVERLAY 10+45

BEGIN RECONSTRUCT TRANSITION 13+32

END RECONSTRUCT TRANSITION 14+00

BEGIN B6.12 CURB 13+19

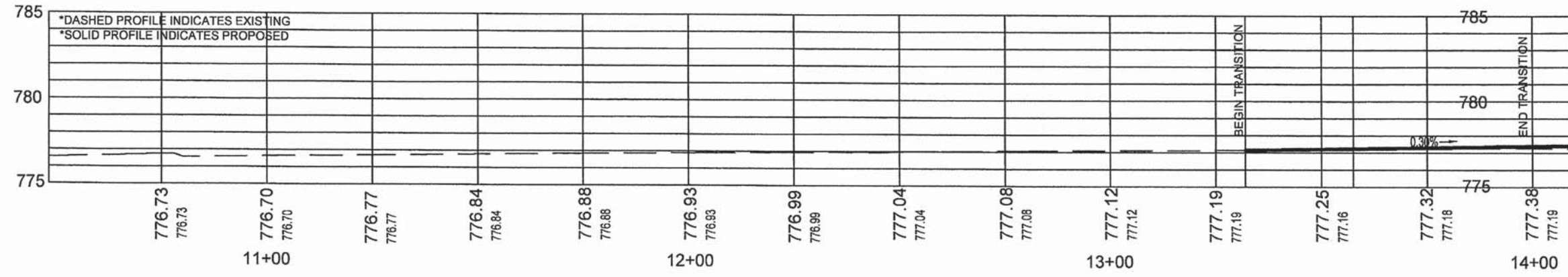
PN#56
STA. 10+50.47 40.32' RT
N=1564479.38
E=2242011.74
778.14
5/8" DIA. IRON ROD

427 FREMONT

1255 SEMINARY

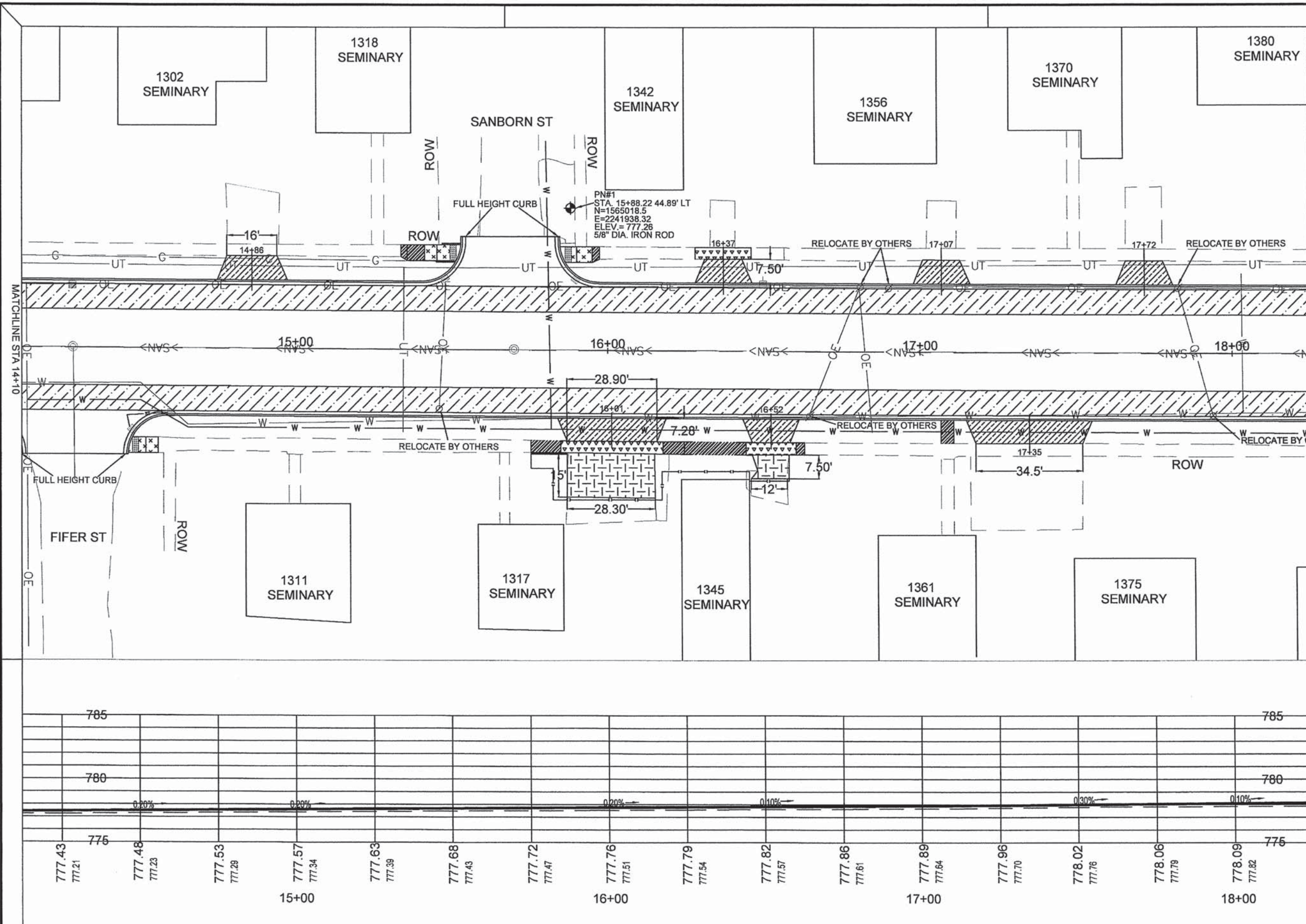
1269 SEMINARY

1283 SEMINARY



PLAN AND PROFILE 1
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	10

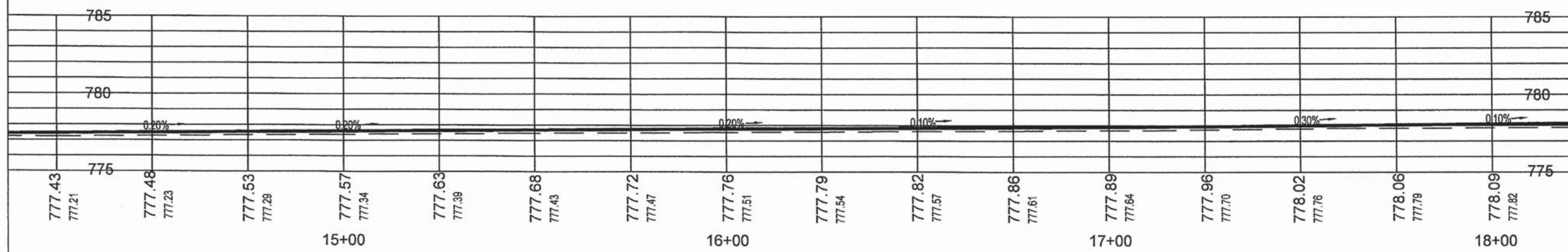
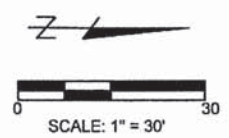


NOTES
 1) ALL DRIVEWAY APRON WIDTHS ARE 12' AT SIDEWALK AND 18' AT BACK OF CURB, UNLESS NOTED IN THE PLANS.
 2) ALL INTERSECTION RADII ARE 15' UNLESS NOTED IN THE PLANS.

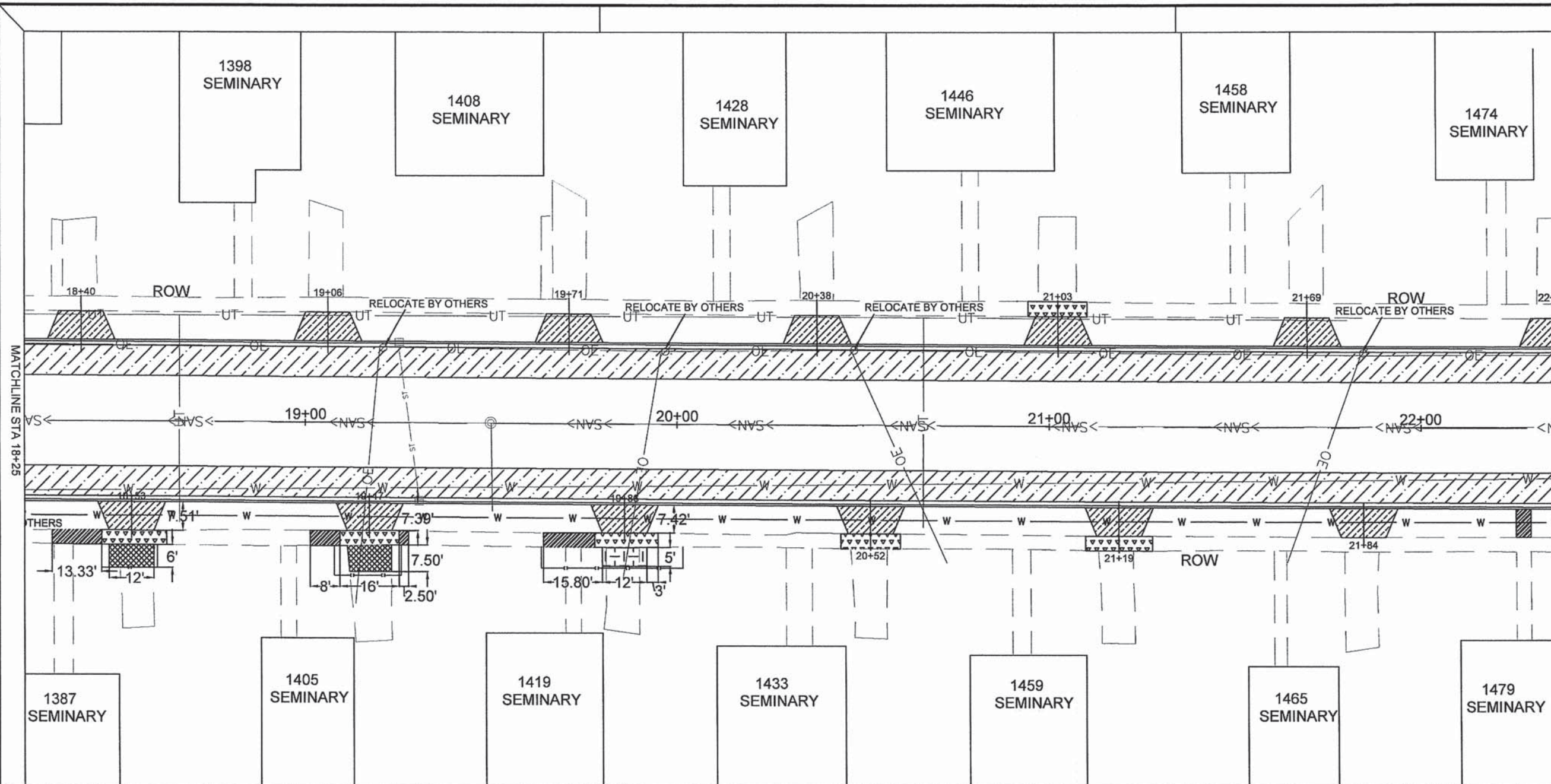
MATCHLINE STA 18+25

LEGEND

- UTILITY POLE
- DETECTABLE WARNINGS
- INTEGRAL CURB FOR CURB RAMP (INCIDENTAL TO PCC SIDEWALK 8")
- 4" PCC SIDEWALK
- 6" PCC SIDEWALK
- 8" PCC SIDEWALK
- PROPOSED BRICK SIDEWALK
- 6" PCC DRIVEWAY
- 3" HMA DRIVEWAY
- AGGREGATE SURFACE COURSE
- CURB WALL
- MILL AND OVERLAY
- PCC BASE COURSE
- BENCHMARK
- CENTERLINE
- TEMPORARY EASEMENT BOUNDARY
- 2015 WATER MAIN
- PRE 2015 WATER MAIN

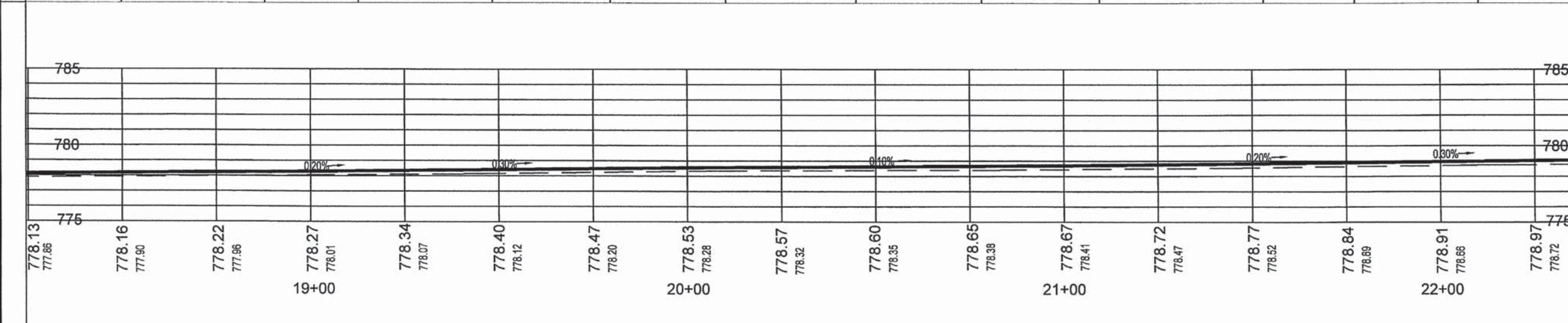


PLAN AND PROFILE 2 SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	97	11

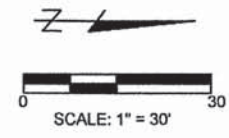


NOTES
 1) ALL DRIVEWAY APRON WIDTHS ARE 12' AT SIDEWALK AND 18' AT BACK OF CURB, UNLESS NOTED IN THE PLANS.
 2) ALL INTERSECTION RADII ARE 15' UNLESS NOTED IN THE PLANS.

- LEGEND**
- UTILITY POLE
 - DETECTABLE WARNINGS
 - INTEGRAL CURB FOR CURB RAMP (INCIDENTAL TO PCC SIDEWALK 8')
 - 4" PCC SIDEWALK
 - 6" PCC SIDEWALK
 - 8" PCC SIDEWALK
 - PROPOSED BRICK SIDEWALK
 - 6" PCC DRIVEWAY
 - 3" HMA DRIVEWAY
 - AGGREGATE SURFACE COURSE
 - CURB WALL
 - MILL AND OVERLAY
 - PCC BASE COURSE
 - BENCHMARK
 - CENTERLINE
 - TEMPORARY EASEMENT BOUNDARY
 - 2015 WATER MAIN
 - PRE 2015 WATER MAIN

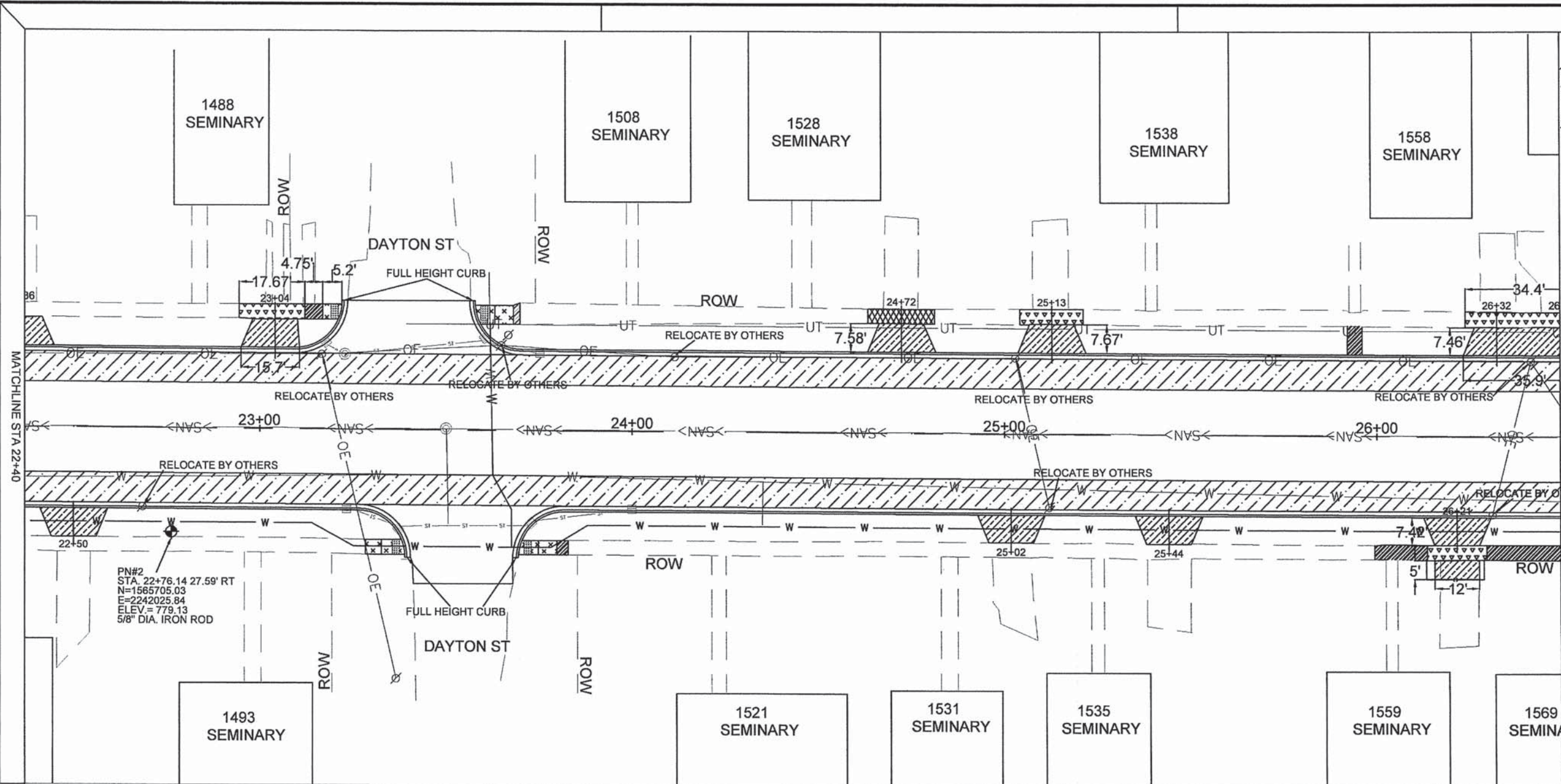


PLAN AND PROFILE 3 SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	77	12



NOTES

- 1) ALL DRIVEWAY APRON WIDTHS ARE 12' AT SIDEWALK AND 18' AT BACK OF CURB, UNLESS NOTED IN THE PLANS.
- 2) ALL INTERSECTION RADII ARE 15' UNLESS NOTED IN THE PLANS.

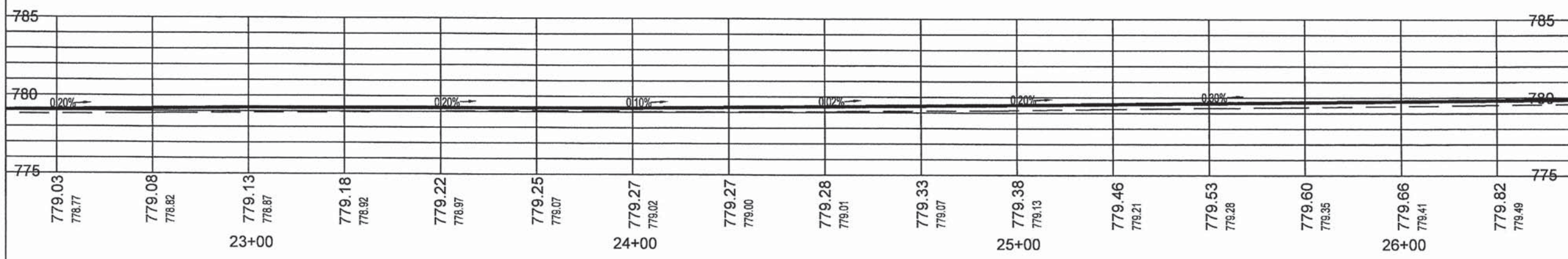


MATCHLINE STA 26+45

MATCHLINE STA 22+40

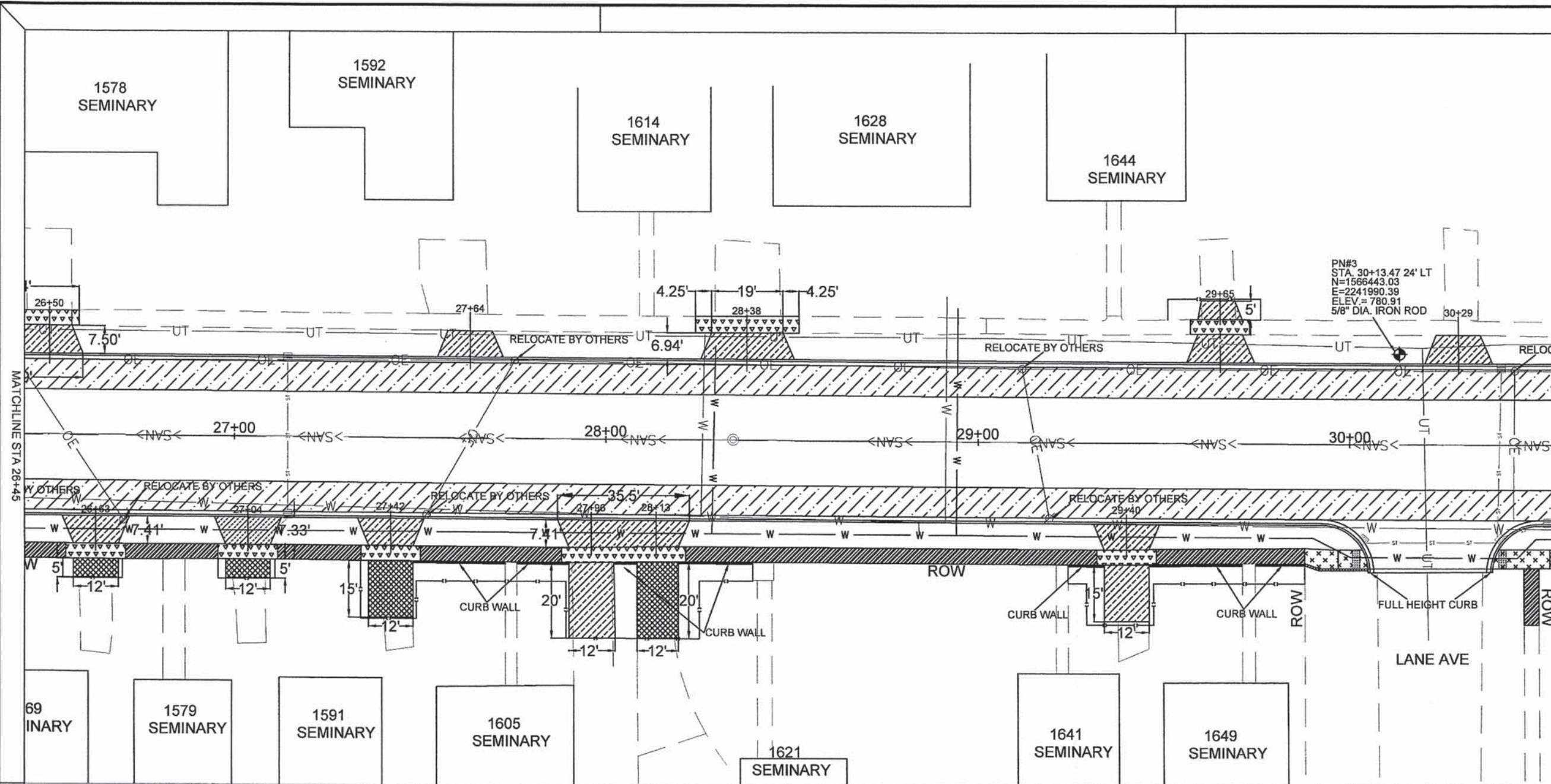
LEGEND

- UTILITY POLE
- DETECTABLE WARNINGS
- INTEGRAL CURB FOR CURB RAMP (INCIDENTAL TO PCC SIDEWALK 8')
- 4" PCC SIDEWALK
- 6" PCC SIDEWALK
- 8" PCC SIDEWALK
- PROPOSED BRICK SIDEWALK
- 6" PCC DRIVEWAY
- 3" HMA DRIVEWAY
- AGGREGATE SURFACE COURSE
- CURB WALL
- MILL AND OVERLAY
- PCC BASE COURSE
- BENCHMARK
- CENTERLINE
- TEMPORARY EASEMENT BOUNDARY
- 2015 WATER MAIN
- PRE 2015 WATER MAIN



PLAN AND PROFILE 4 SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	13

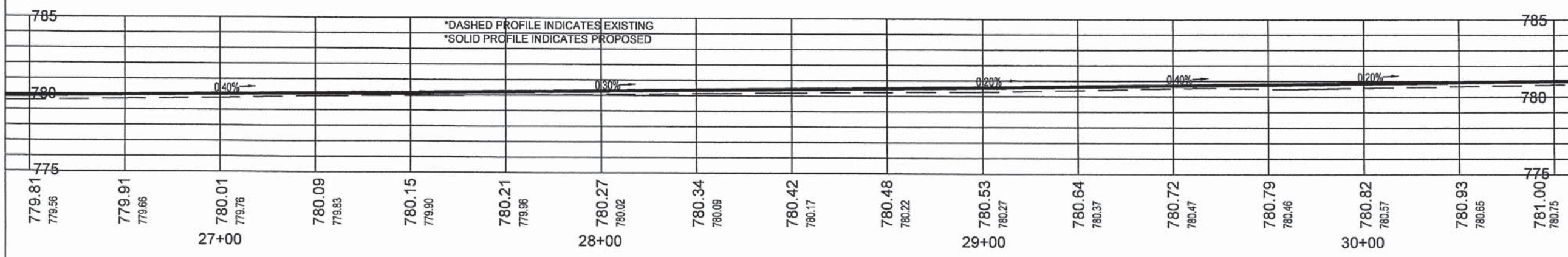
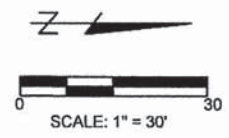


NOTES
 1) ALL DRIVEWAY APRON WIDTHS ARE 12' AT SIDEWALK AND 18' AT BACK OF CURB, UNLESS NOTED IN THE PLANS.
 2) ALL INTERSECTION RADII ARE 15' UNLESS NOTED IN THE PLANS.

MATCHLINE STA 30+55

LEGEND

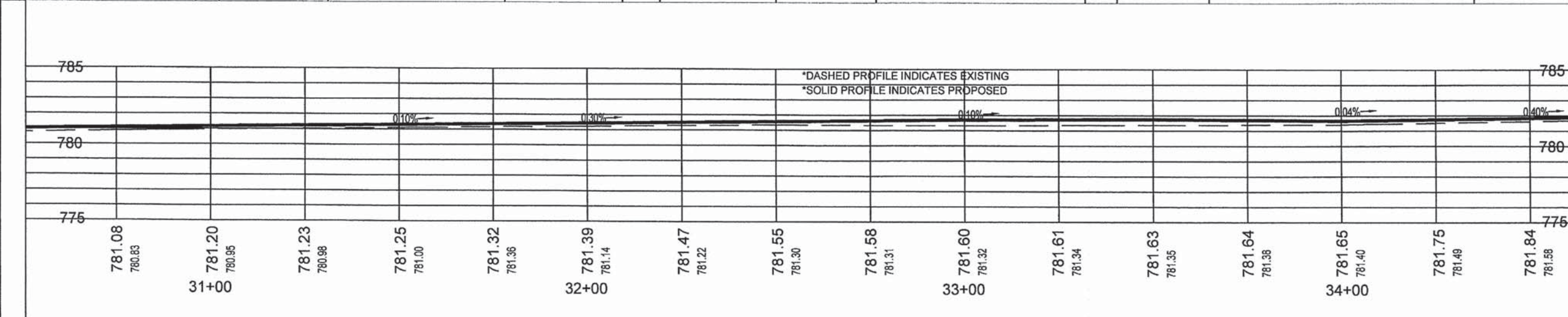
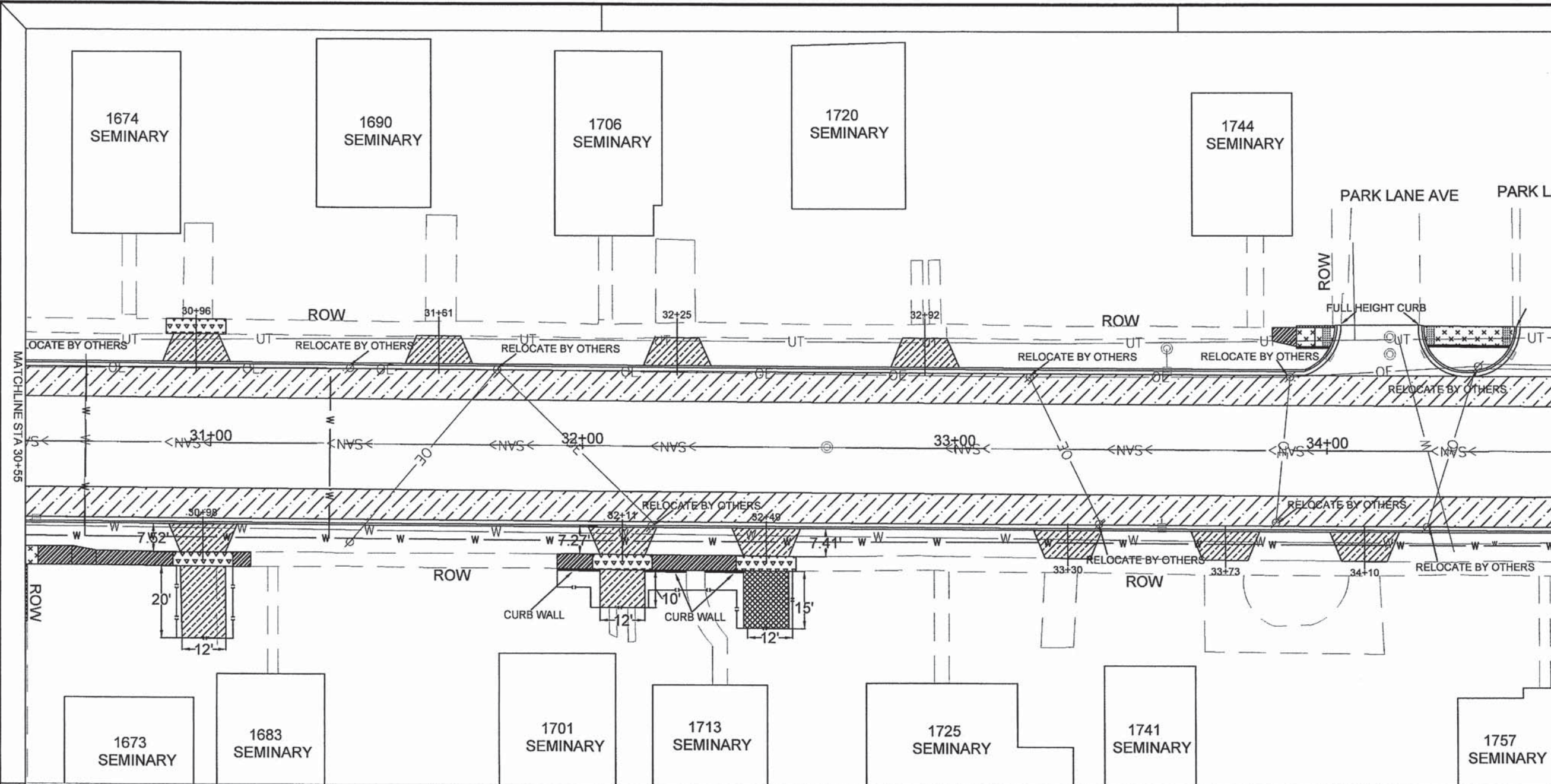
- UTILITY POLE
- DETECTABLE WARNINGS
- INTEGRAL CURB FOR CURB RAMP (INCIDENTAL TO PCC SIDEWALK 6')
- 4" PCC SIDEWALK
- 6" PCC SIDEWALK
- 8" PCC SIDEWALK
- PROPOSED BRICK SIDEWALK
- 6" PCC DRIVEWAY
- 3" HMA DRIVEWAY
- AGGREGATE SURFACE COURSE
- CURB WALL
- MILL AND OVERLAY
- PCC BASE COURSE
- BENCHMARK
- CENTERLINE
- TEMPORARY EASEMENT BOUNDARY
- 2015 WATER MAIN
- PRE 2015 WATER MAIN



PLAN AND PROFILE 5 SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	77	14

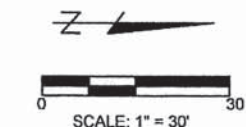
NOTES

- 1) ALL DRIVEWAY APRON WIDTHS ARE 12' AT SIDEWALK AND 18' AT BACK OF CURB, UNLESS NOTED IN THE PLANS.
- 2) ALL INTERSECTION RADII ARE 15' UNLESS NOTED IN THE PLANS.



LEGEND

- UTILITY POLE
- DETECTABLE WARNINGS
- INTEGRAL CURB FOR CURB RAMP (INCIDENTAL TO PCC SIDEWALK 6")
- 4" PCC SIDEWALK
- 6" PCC SIDEWALK
- 8" PCC SIDEWALK
- PROPOSED BRICK SIDEWALK
- 6" PCC DRIVEWAY
- 3" HMA DRIVEWAY
- AGGREGATE SURFACE COURSE
- CURB WALL
- MILL AND OVERLAY
- PCC BASE COURSE
- BENCHMARK
- CENTERLINE
- TEMPORARY EASEMENT BOUNDARY
- 2015 WATER MAIN
- PRE 2015 WATER MAIN

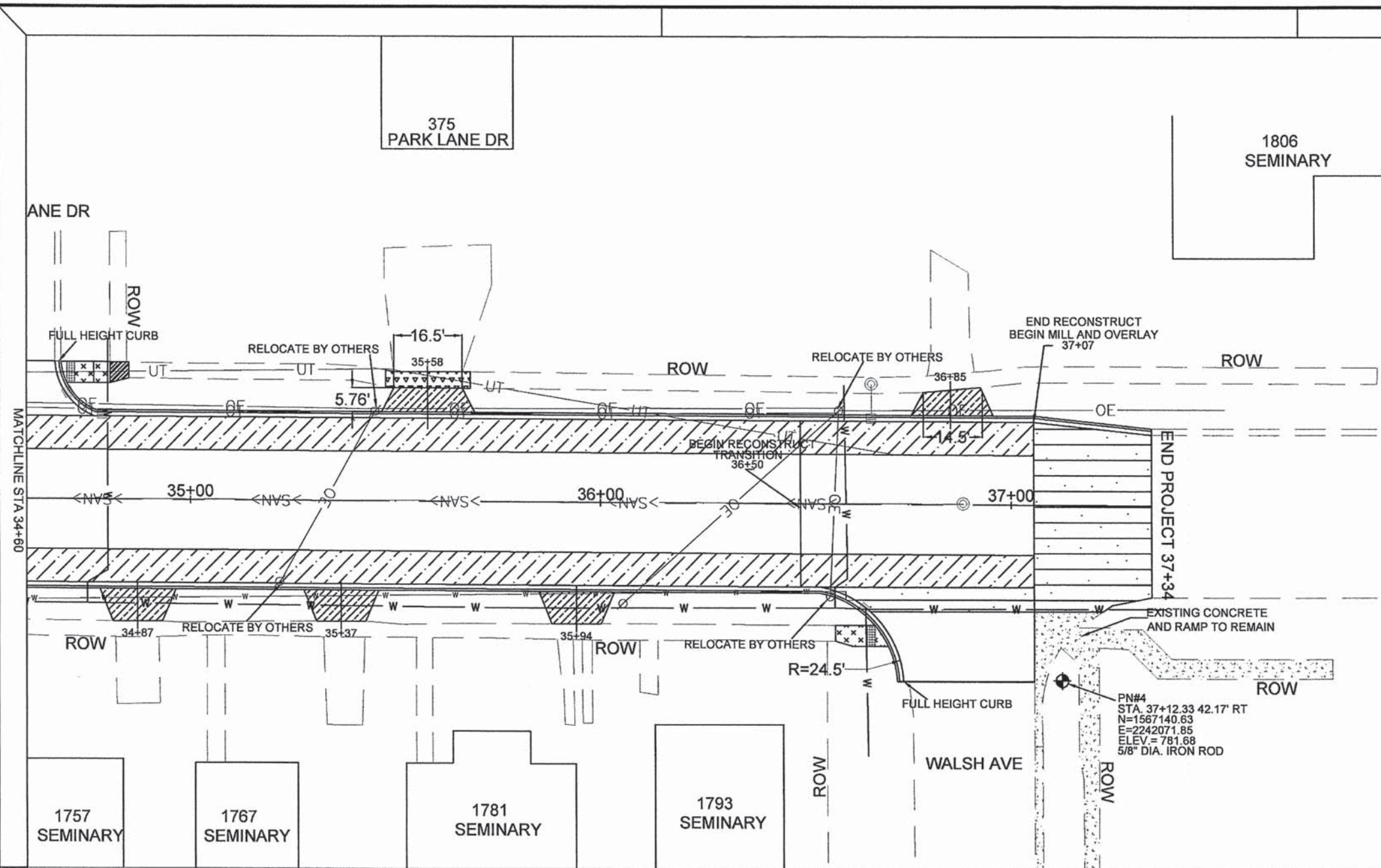


PLAN AND PROFILE 6
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	15

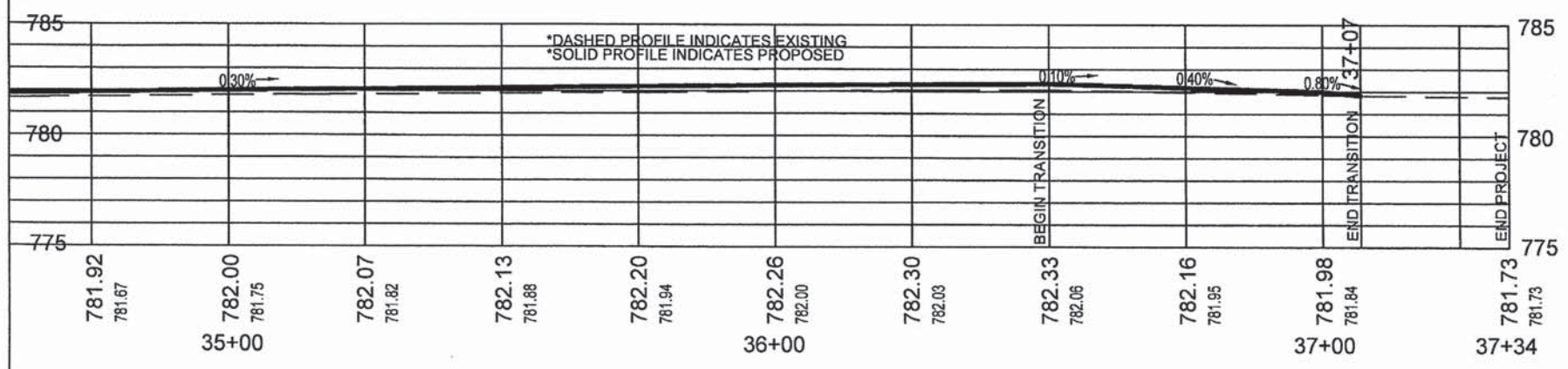
NOTES

- 1) ALL DRIVEWAY APRON WIDTHS ARE 12' AT SIDEWALK AND 18' AT BACK OF CURB, UNLESS NOTED IN THE PLANS.
- 2) ALL INTERSECTION RADII ARE 15' UNLESS NOTED IN THE PLANS.



LEGEND

- UTILITY POLE
- DETECTABLE WARNINGS
- INTEGRAL CURB FOR CURB RAMP (INCIDENTAL TO PCC SIDEWALK 8')
- 4" PCC SIDEWALK
- 6" PCC SIDEWALK
- 8" PCC SIDEWALK
- PROPOSED BRICK SIDEWALK
- 6" PCC DRIVEWAY
- 3" HMA DRIVEWAY
- AGGREGATE SURFACE COURSE
- CURB WALL
- MILL AND OVERLAY
- PCC BASE COURSE
- BENCHMARK
- CENTERLINE
- TEMPORARY EASEMENT BOUNDARY
- 2015 WATER MAIN
- PRE 2015 WATER MAIN



PLAN AND PROFILE 7 SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	16

1278 SEMINARY 1290 SEMINARY 1302 SEMINARY 1318 SEMINARY 1342 SEMINARY 1356 SEMINARY

NOTES
 1) FOR LOCATIONS WHERE NEW AND EXISTING STORM SEWERS MEET, THE CONTRACTOR SHALL INSTALL A CONCRETE COLLAR FOLLOWING STANDARD 542016-D4.

LEGEND

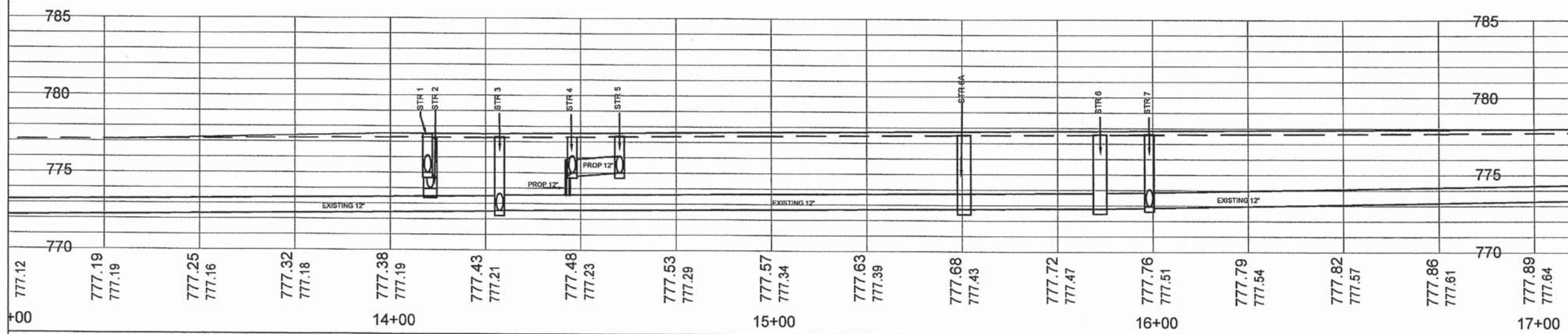
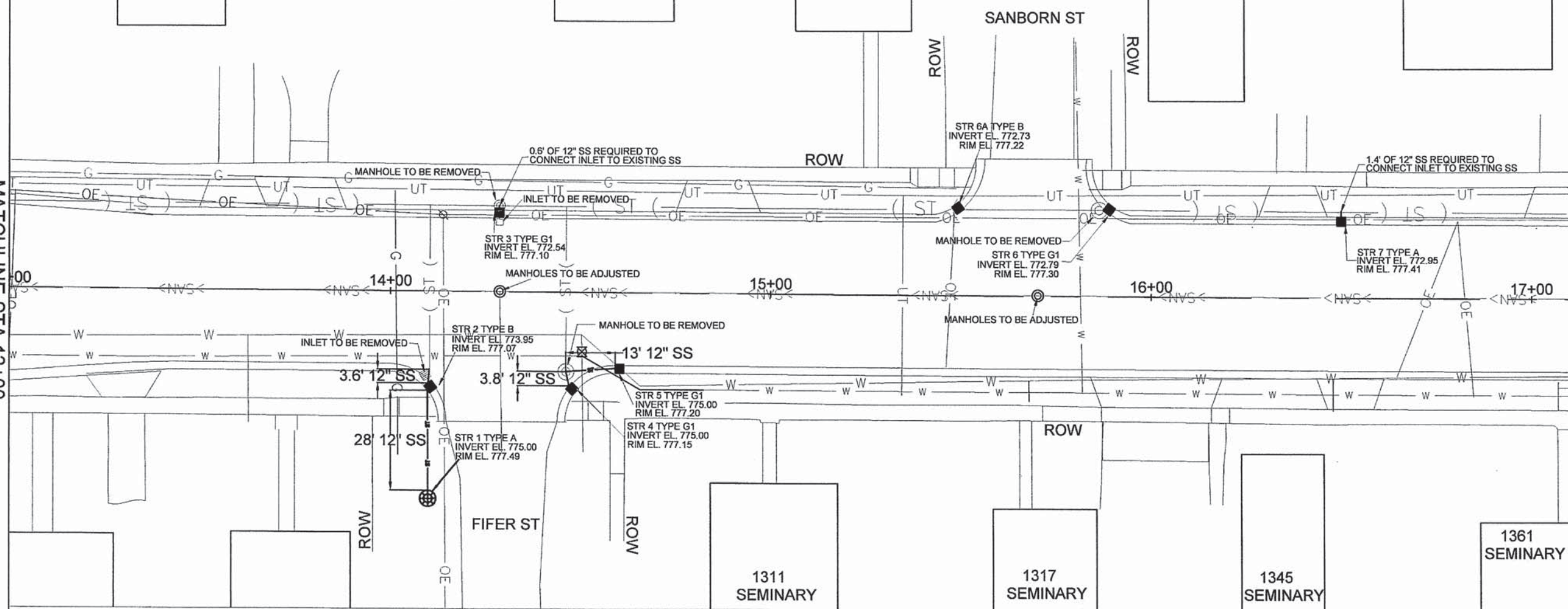
- PROP. SS
- (— ST —) EXISTING SS
- - - BACKSLOPE DRAINS

0 30
 SCALE: 1"=30'

N

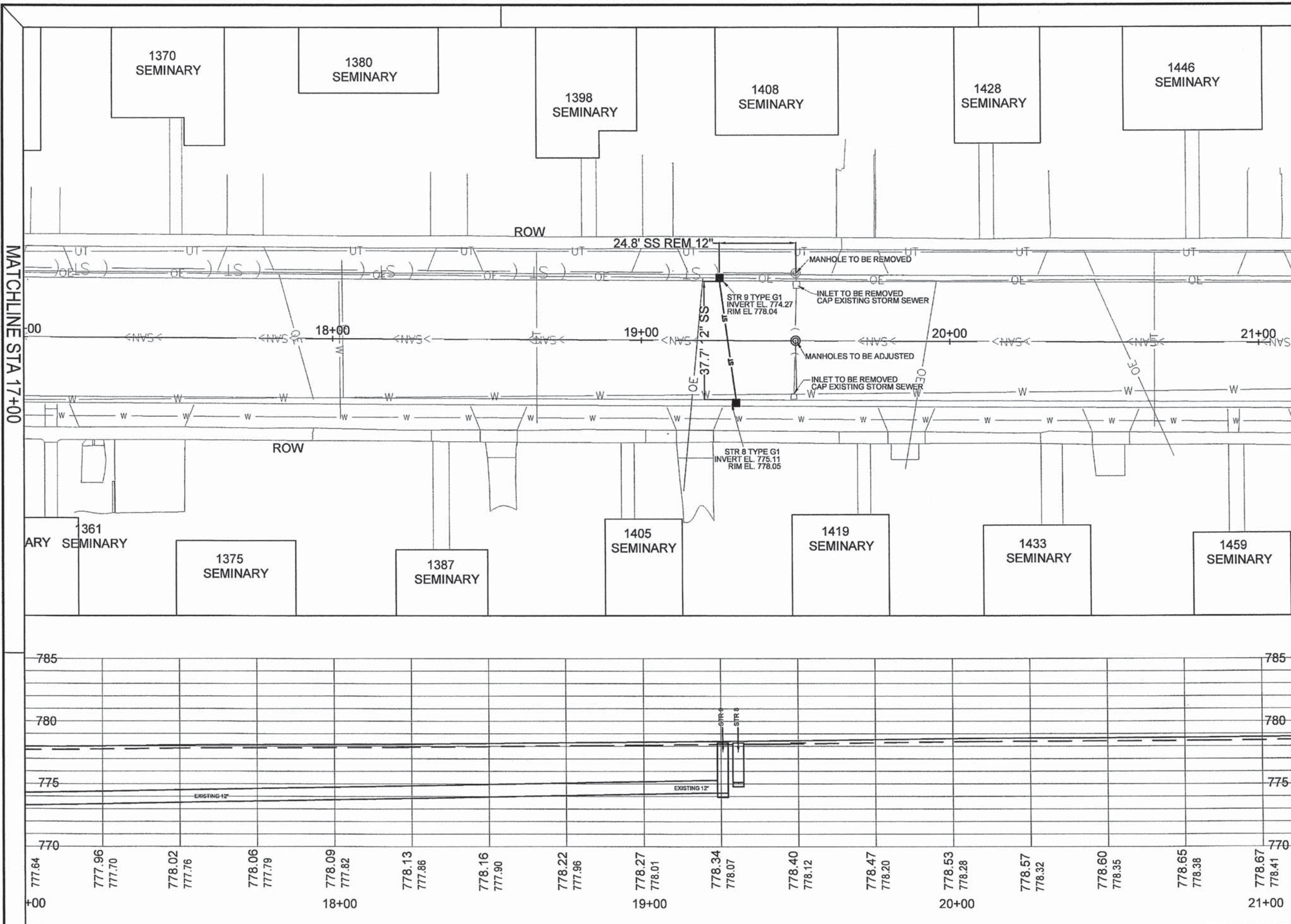
MATCHLINE STA 13+00

MATCHLINE STA 17+10



777.12	777.19	777.19	777.25	777.16	777.32	777.18	777.38	777.19	777.43	777.21	777.48	777.23	777.53	777.29	777.57	777.34	777.63	777.39	777.68	777.43	777.72	777.47	777.76	777.51	777.79	777.54	777.82	777.57	777.86	777.61	777.89	777.64
14+00													15+00																			17+00

DRAINAGE SHEET 1 SEMINARY STREET	F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	6801	10-00501-26-PV	89576	17	17



- NOTES**
- 1) FOR LOCATIONS WHERE NEW AND EXISTING STORM SEWER MEET, THE CONTRACTOR SHALL INSTALL A CONCRETE COLLAR FOLLOWING STANDARD 542016-D4.
 - 2) COST OF CAPPING EXISTING STORM SEWER IS TO BE INCLUDED WITH REMOVING INLETS.

LEGEND

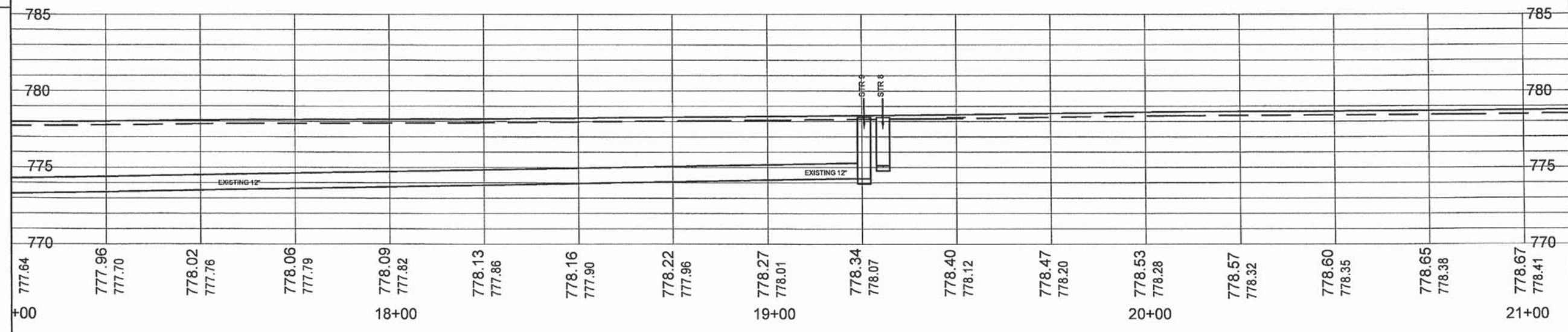
- (S) — PROP. SS
- (S) — EXISTING SS
- - - - BACKSLOPE DRAINS

0 30
SCALE: 1"=30'

N

MATCHLINE STA 17+00

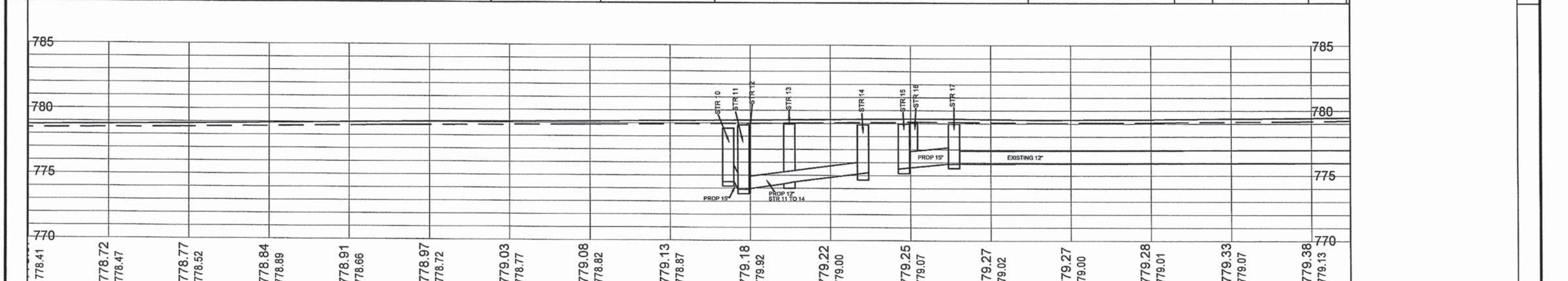
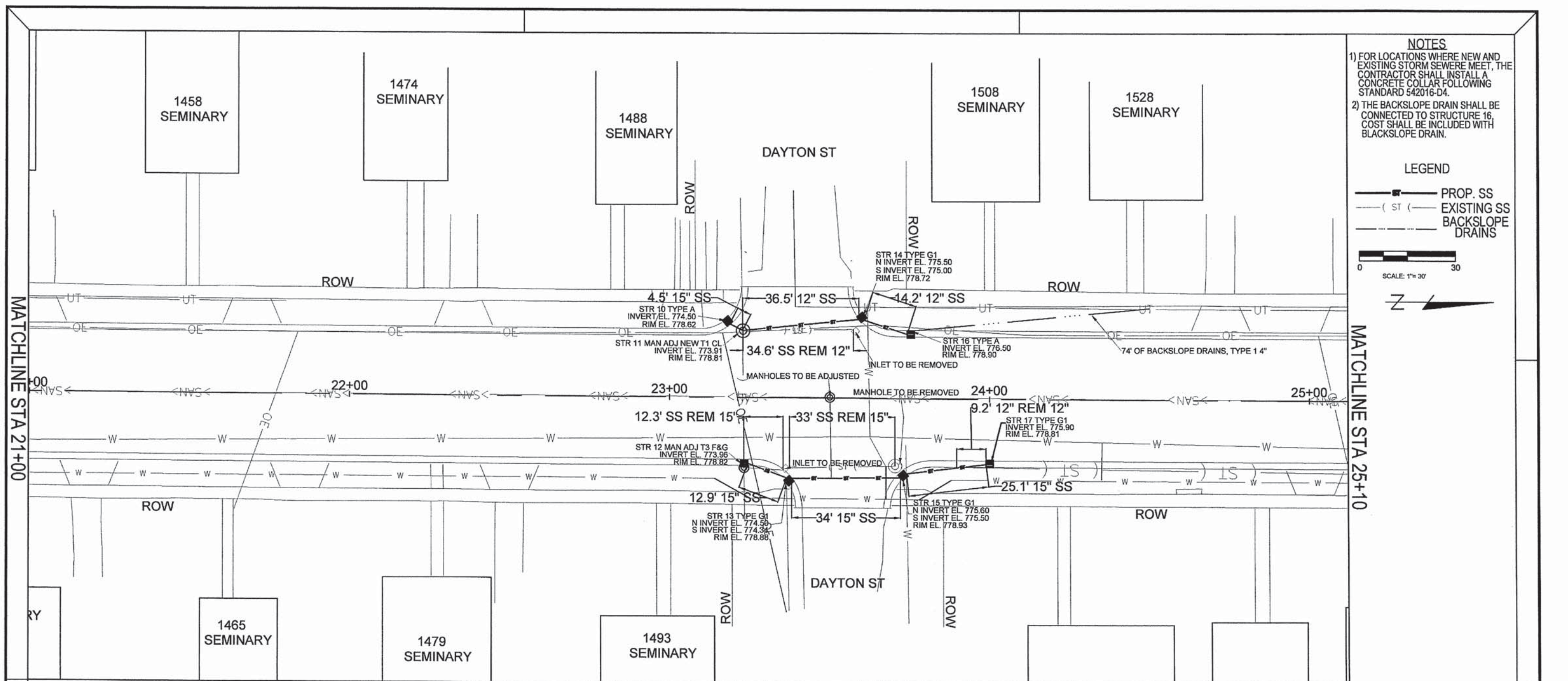
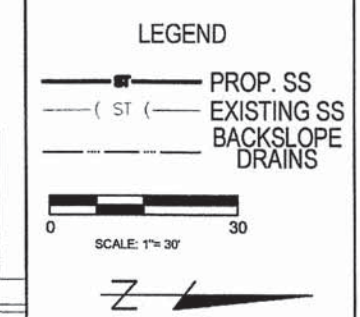
MATCHLINE STA 21+10



DRAINAGE SHEET 2 SEMINARY STREET	F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	6801	10-00501-26-PV	89576	17	18

NOTES

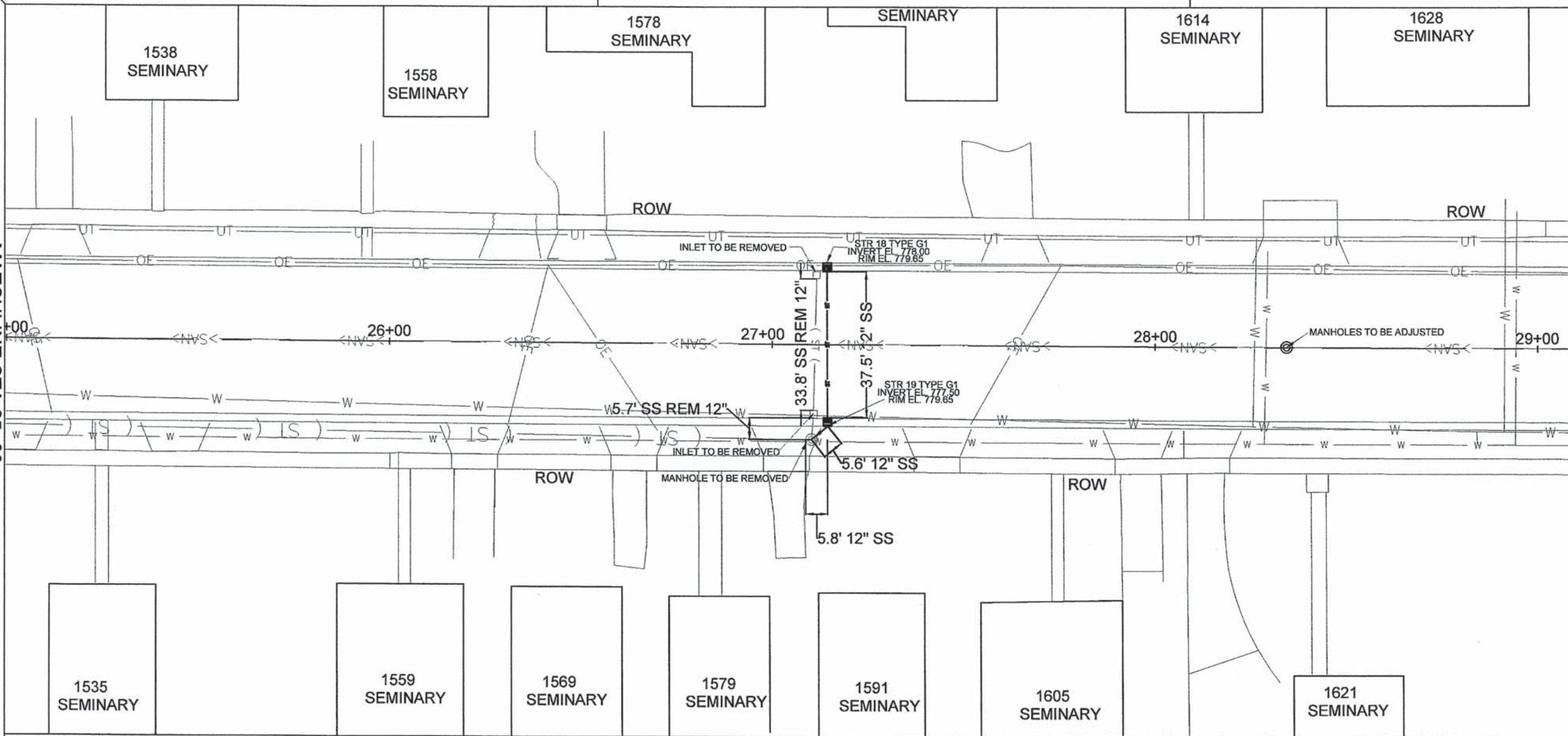
- 1) FOR LOCATIONS WHERE NEW AND EXISTING STORM SEWER MEET, THE CONTRACTOR SHALL INSTALL A CONCRETE COLLAR FOLLOWING STANDARD 542016-D4.
- 2) THE BACKSLOPE DRAIN SHALL BE CONNECTED TO STRUCTURE 16. COST SHALL BE INCLUDED WITH BACKSLOPE DRAIN.



778.41	778.72	778.47	778.77	778.52	778.84	778.89	778.91	778.66	778.97	778.72	779.03	778.77	779.08	778.82	779.13	778.87	779.18	779.92	779.22	779.00	779.25	779.07	779.27	779.02	779.27	779.00	779.28	779.01	779.33	779.07	779.38	779.13
																	DRAINAGE SHEET 3		F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.									
																	SEMINARY STREET		6801	10-00501-26-PV	89576	71	19									

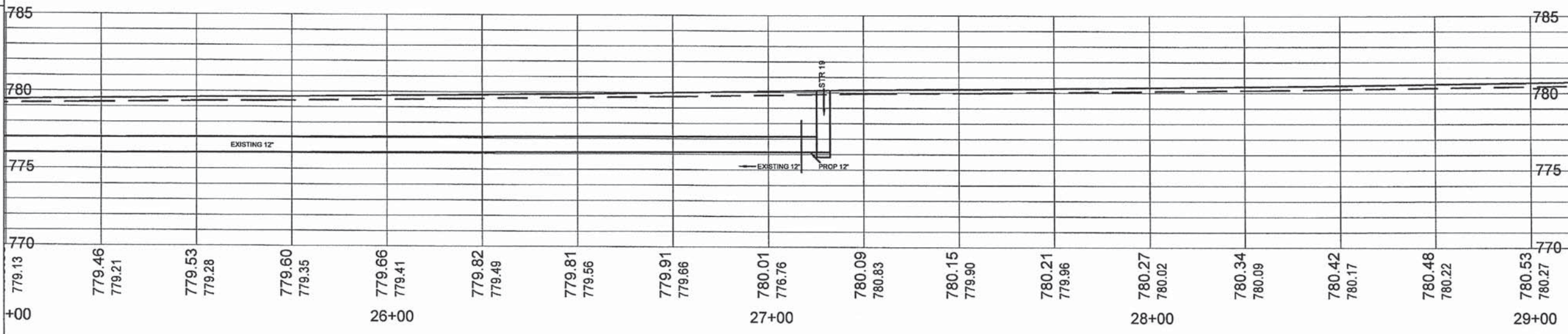
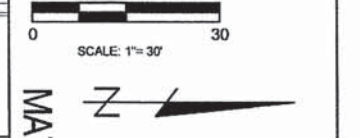
MATCHLINE STA 25+00

MATCHLINE STA 29+10



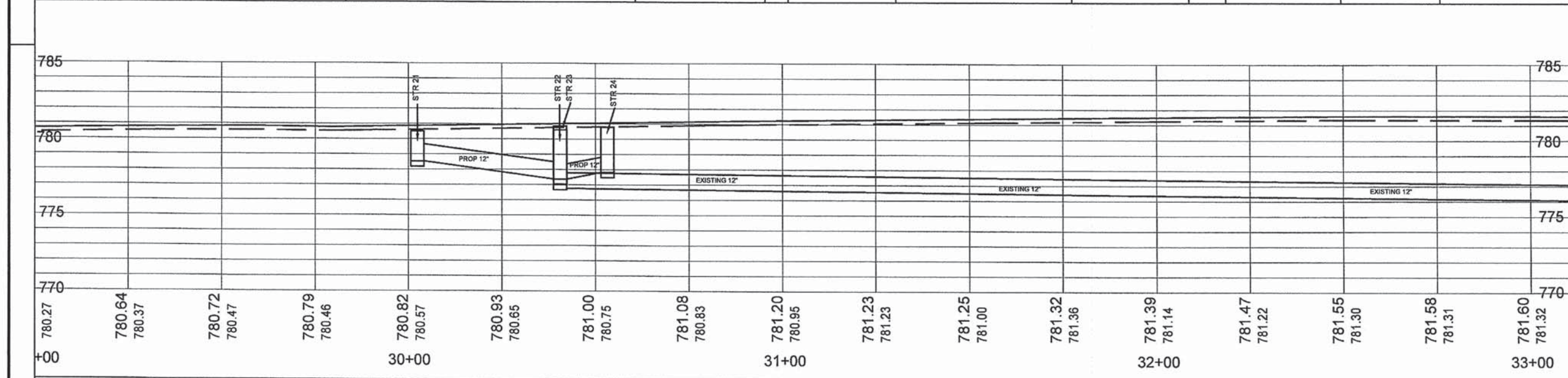
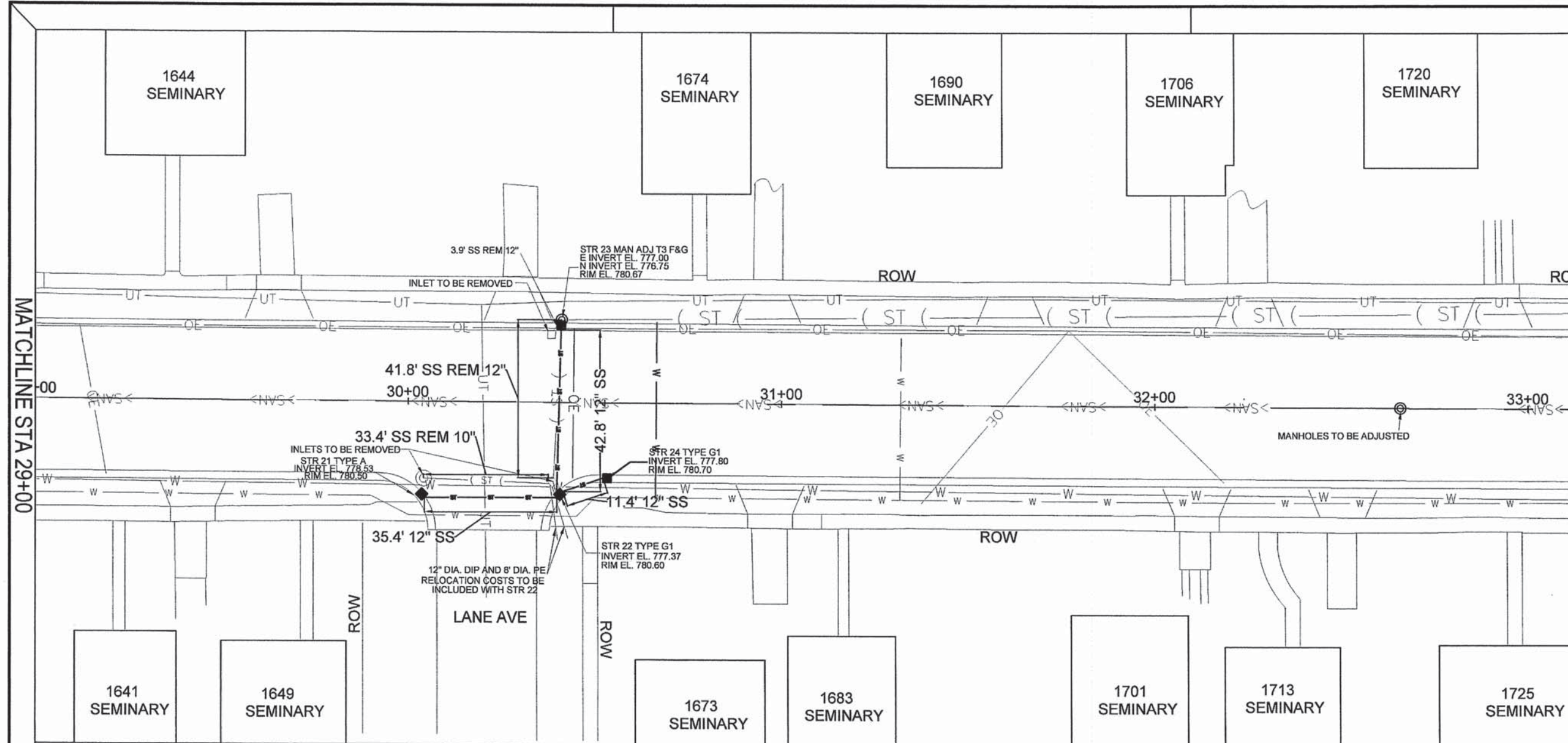
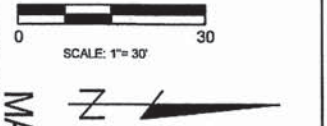
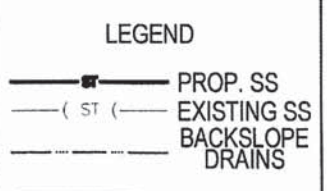
NOTES
 1) FOR LOCATIONS WHERE NEW AND EXISTING STORM SEWER MEET, THE CONTRACTOR SHALL INSTALL A CONCRETE COLLAR FOLLOWING STANDARD 542016-D4.

LEGEND
 — PROP. SS
 (—) ST (—) EXISTING SS
 - - - BACKSLOPE DRAINS

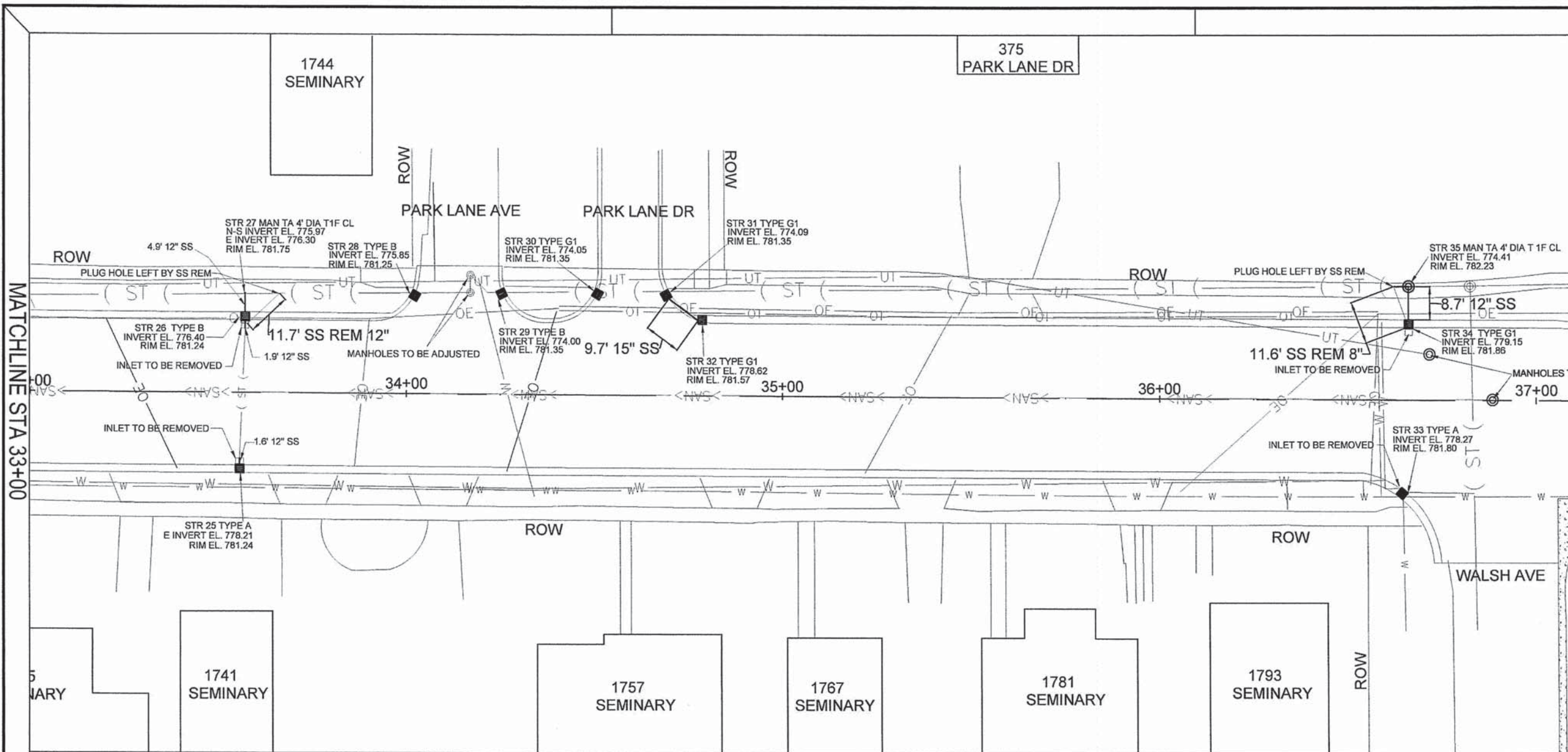


DRAINAGE SHEET 4 SEMINARY STREET	F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	6801	10-00501-26-PV	89576	11	20

NOTES
 1) FOR LOCATIONS WHERE NEW AND EXISTING STORM SEWER MEET, THE CONTRACTOR SHALL INSTALL A CONCRETE COLLAR FOLLOWING STANDARD 542016-D4.



DRAINAGE SHEET 5 SEMINARY STREET	F.A.U. ROUTE 6801	SECTION NO. 10-00501-26-PV	CONTRACT NO. 89576	TOTAL SHEETS 77	SHEET NO. 21
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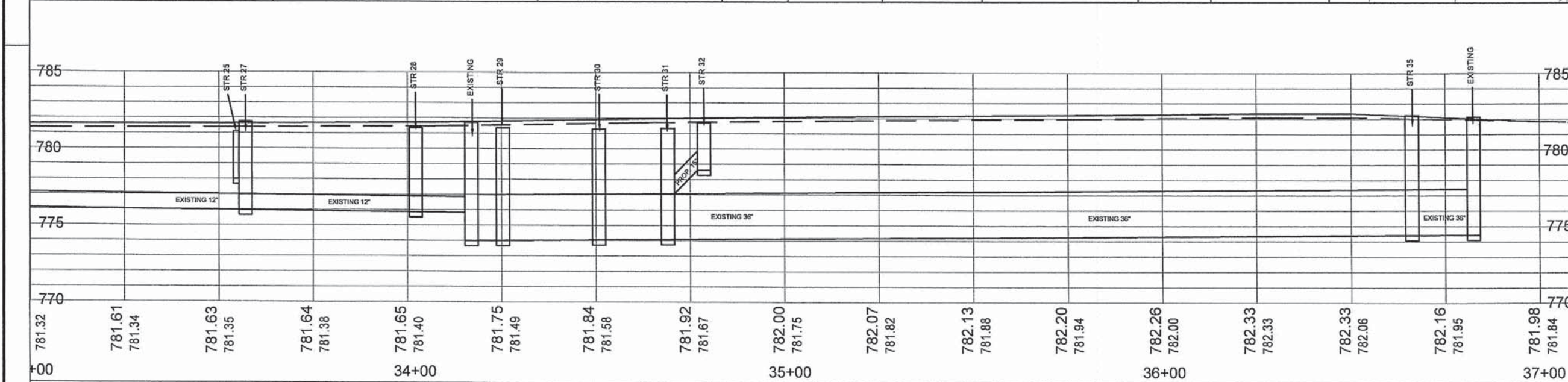
- NOTES**
- 1) FOR LOCATIONS WHERE NEW AND EXISTING STORM SEWER MEET, THE CONTRACTOR SHALL INSTALL A CONCRETE COLLAR FOLLOWING STANDARD 542016-D4.
 - 2) PLUGGING HOLE LEFT BY SS REM INCLUDED IN COST OF REMOVING 8" & 12" STORM SEWER.
 - 3) STRUCTURES 28, 29, 30, 31, AND 35 ARE INTENDED TO BE INSTALLED OVER THE EXISTING 36" STORM SEWER, AND A HOLE CUT INTO THE TOP OF THE STORM SEWER.
 - 4) STORM SEWER REMOVAL REQUIRED FOR STR 27 SHALL BE INCLUDED IN THE COST FOR STRUCTURE 27.

MATCHLINE STA 37+10

LEGEND

- PROP. SS
- (—ST—) EXISTING SS
- - - BACKSLOPE DRAINS

0 30
SCALE: 1"=30'








DRAINAGE SHEET 6 SEMINARY STREET	F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	6801	10-00501-26-PV	89576	71	22

NOTES

1) INLET AND PIPE PROTECTION SHALL BE INSTALLED AT EVERY INLET, UNLESS THE ENGINEER DEEMS IT AS UNNECESSARY.

LEGEND

-  TEMPORARY SEEDING/ SODDING
-  PERIMETER EROSION BARRIER
-  CENTERLINE
- 
-  SCALE: 1" = 50'



MATCHLINE STA 19+50






MATCHLINE STA 26+30

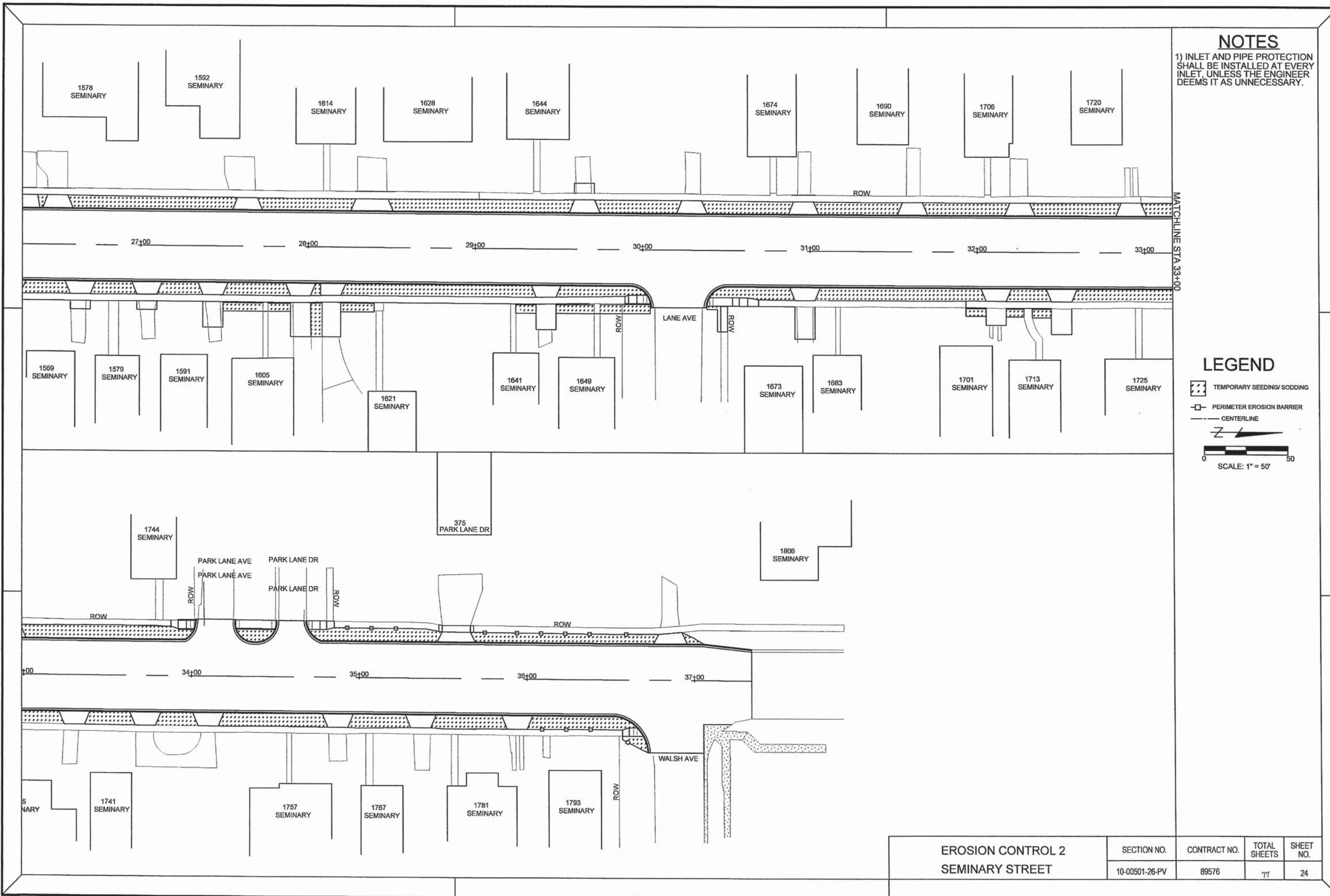
EROSION CONTROL 1 SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	77	23

NOTES

1) INLET AND PIPE PROTECTION SHALL BE INSTALLED AT EVERY INLET, UNLESS THE ENGINEER DEEMS IT AS UNNECESSARY.

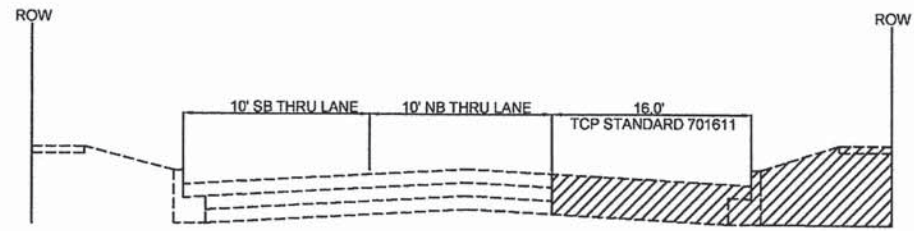
LEGEND

-  TEMPORARY SEEDING/ SODDING
-  PERIMETER EROSION BARRIER
-  CENTERLINE
- 
-  SCALE: 1" = 50'

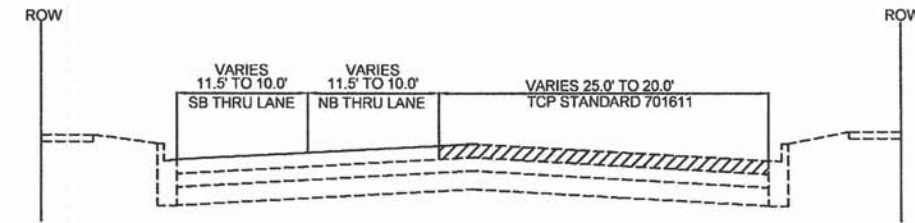


EROSION CONTROL 2
SEMINARY STREET

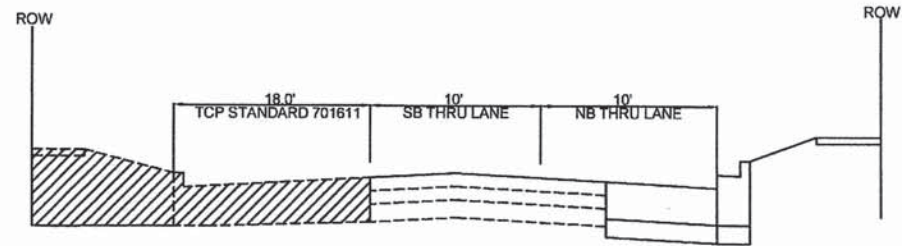
SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	24



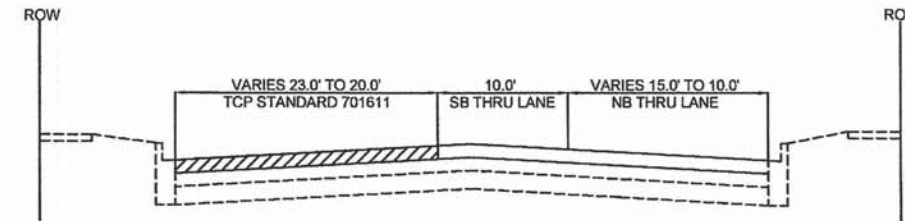
STAGE 1
STA 13+32 - 37+07
*NOT TO SCALE



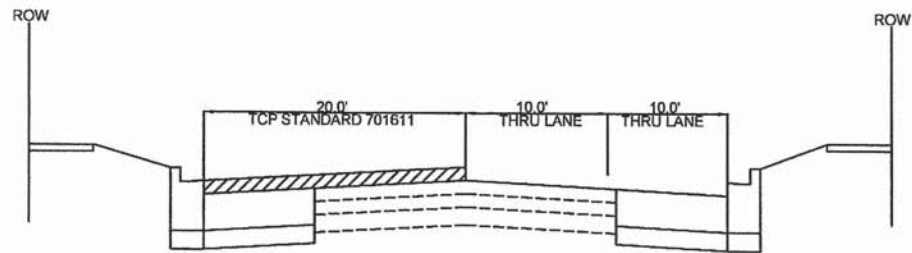
STAGE 5
STA 10+45 - 13+32
*NOT TO SCALE



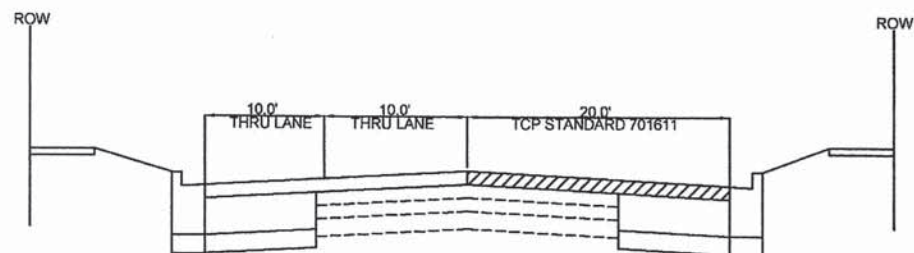
STAGE 2
STA 13+32 - 37+34
*NOT TO SCALE



STAGE 6
STA 10+45 - 13+32
*NOT TO SCALE



STAGE 3
STA 13+32 - 37+34
*NOT TO SCALE



STAGE 4
STA 13+32 - 37+34
*NOT TO SCALE

NOTES

- 1) STAGES 1 & 2: WILL INCLUDE A DOUBLE YELLOW CENTERLINE IN THE TWO-WAY TRAFFIC AREA, A SINGLE YELLOW LEFT EDGE LINE, AND A WHITE EDGE LINE TO DELINEATE THE WORK AREA. PAID FOR UNDER SHORT TERM PAVEMENT MARKINGS.
- 2) STAGES 3-6: CONTRACTOR HAS THE OPTION TO CONDUCT PAVEMENT OPERATIONS UNDER TRAFFIC, UPON APPROVAL BY THE ENGINEER.
- 3) SIDE STREETS SHALL BE OPEN, UNLESS BEING WORKED ON. IF BEING WORKED ON, SIDE STREETS SHALL NOT BE CLOSED FOR MORE THAN 14 CONSECUTIVE CALENDAR DAYS. PUBLIC NOTICE OF CLOSURE MUST BE GIVEN ONE WEEK IN ADVANCE OF THE CLOSURE.

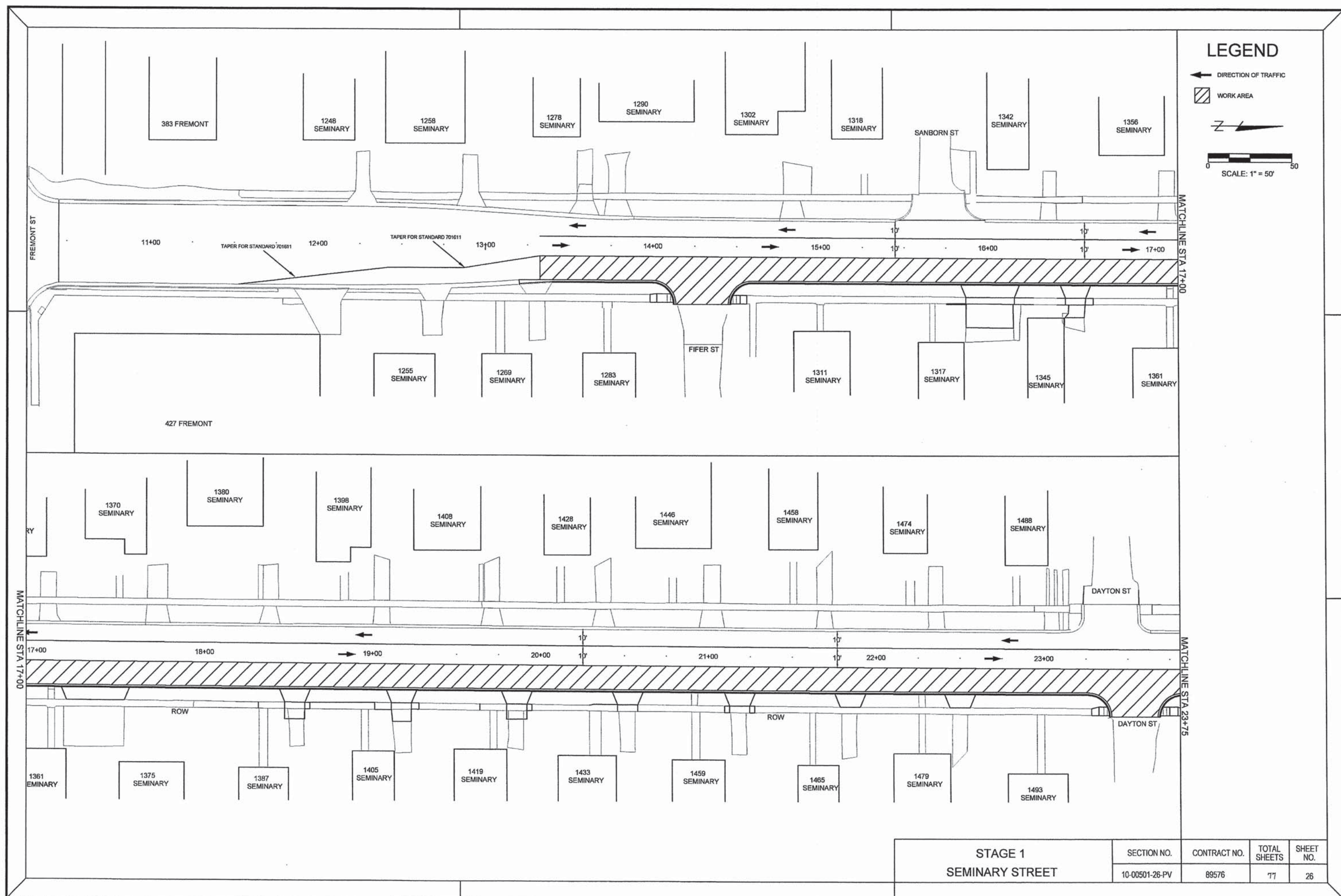
STAGING

SEMINARY STREET - RECONSTRUCTION

F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
6801	10-00501-26-PV	89576	17	25

LEGEND

- ← DIRECTION OF TRAFFIC
- ▨ WORK AREA
- ↗
- 0 50
SCALE: 1" = 50'

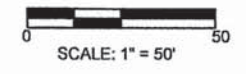


STAGE 1 SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	77	26

LEGEND

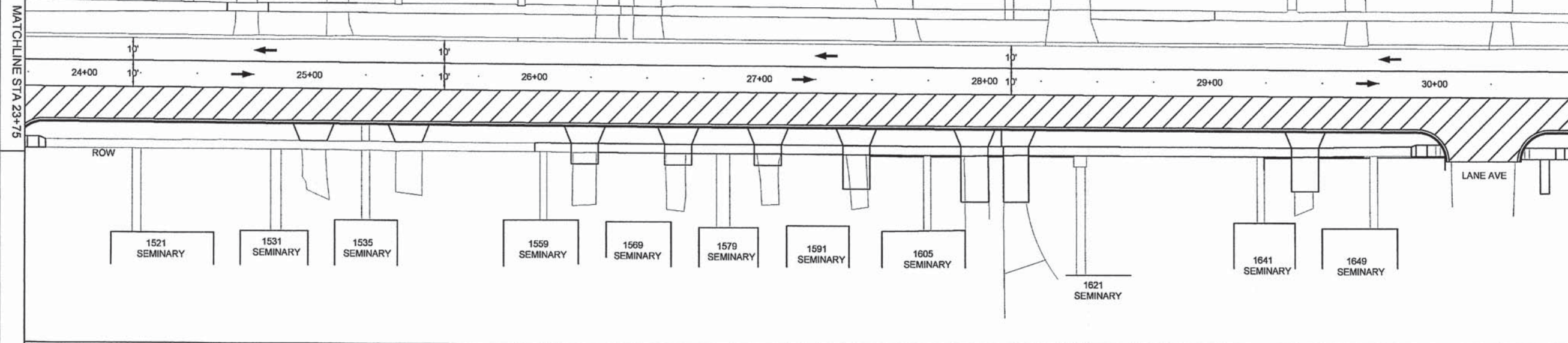
← DIRECTION OF TRAFFIC

▨ WORK AREA



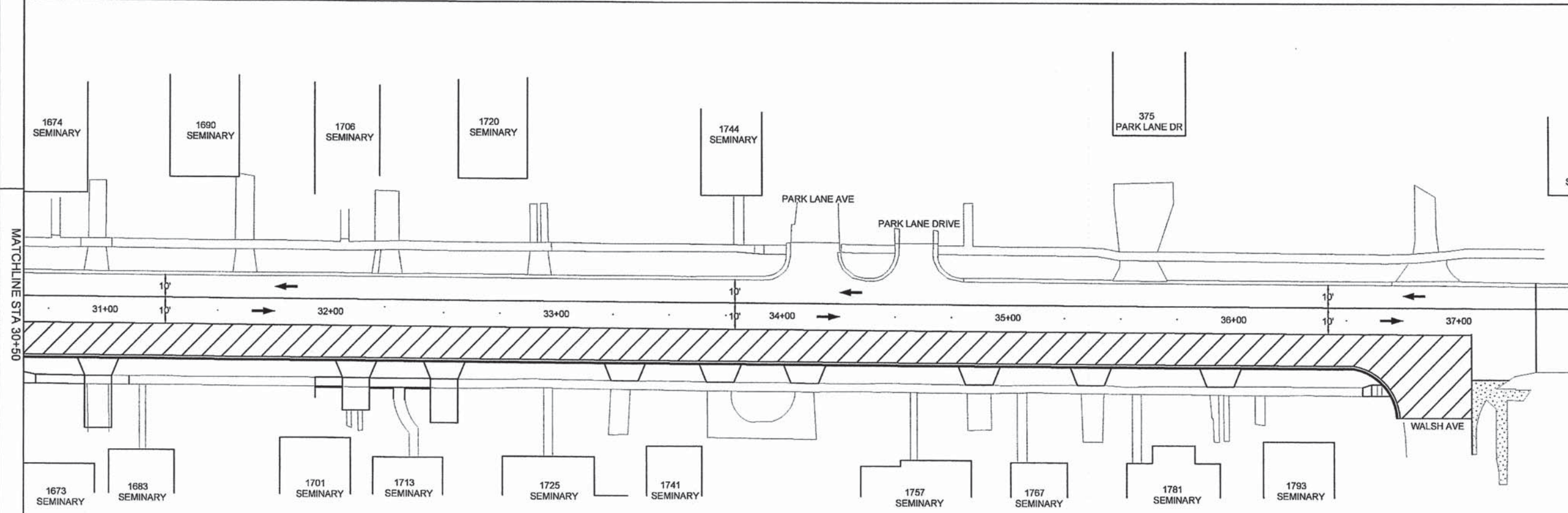
MATCHLINE STA 23+75

MATCHLINE STA 30+50



MATCHLINE STA 30+50

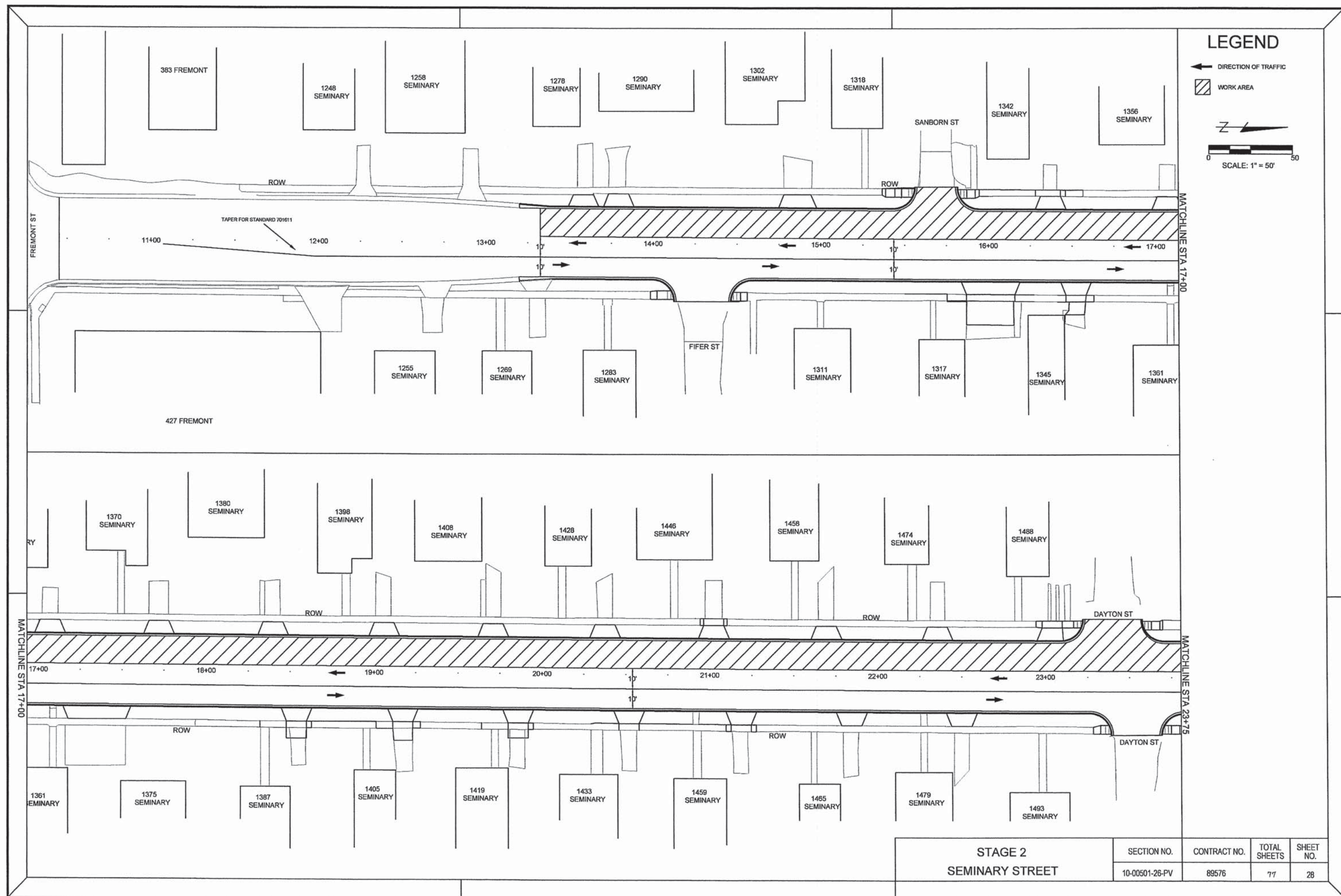
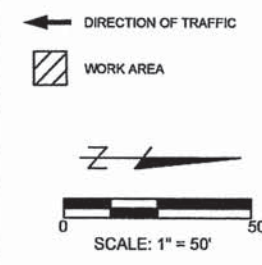
REFER TO STANDARD 701611 FOR TAPER DETAILS



**STAGE 1-CONTINUED
SEMINARY STREET**

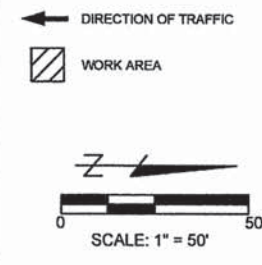
SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	27

LEGEND



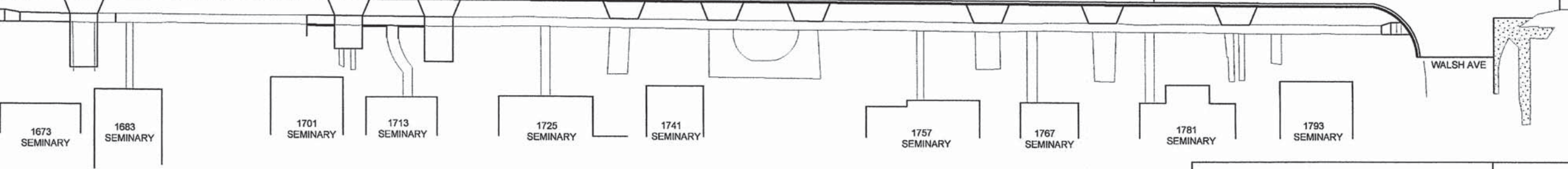
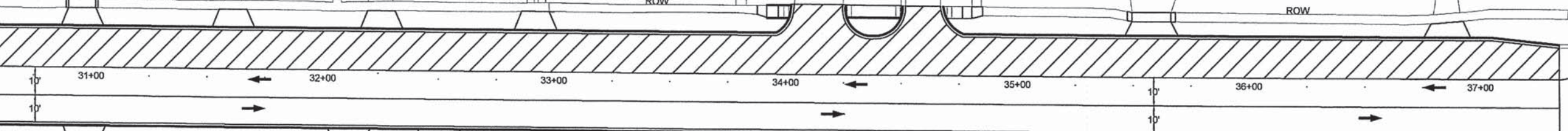
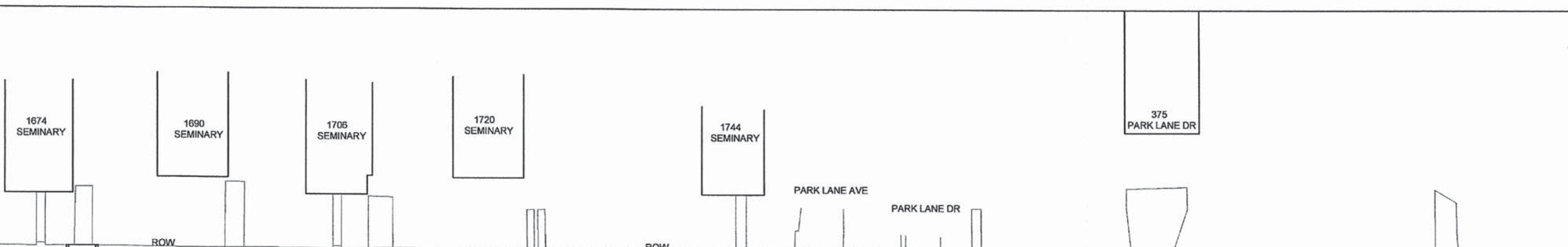
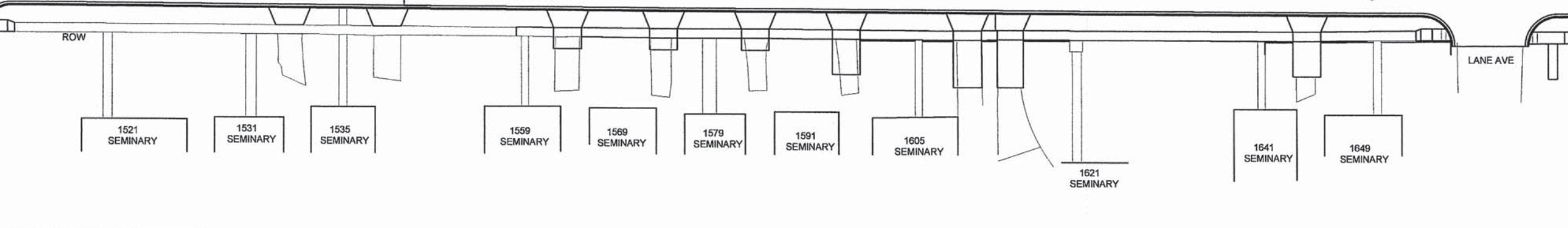
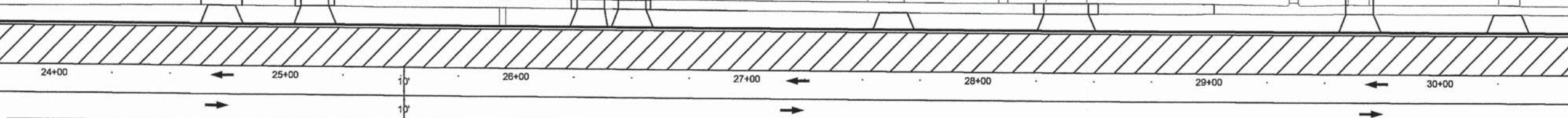
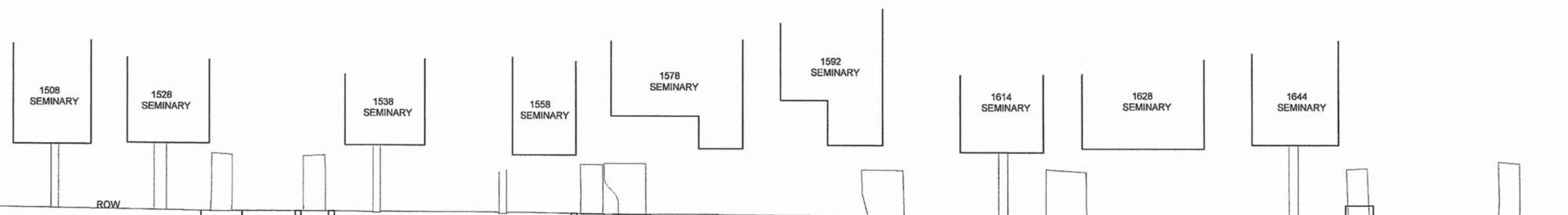
STAGE 2 SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	77	28

LEGEND



MATCHLINE STA 23+75

MATCHLINE STA 30+50



MATCHLINE STA 30+50

STAGE 2- CONTINUED SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	77	29

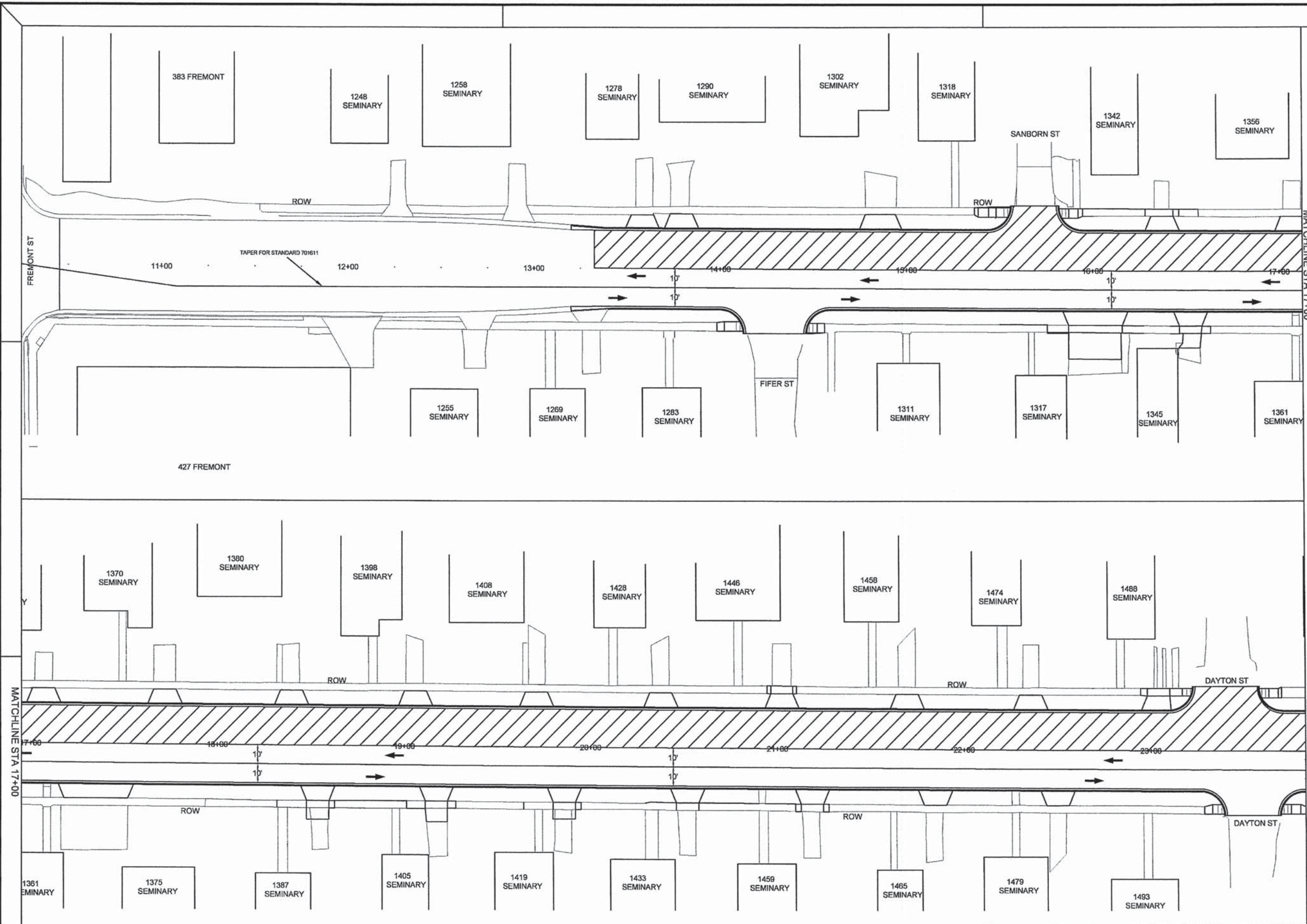
LEGEND

← DIRECTION OF TRAFFIC

▨ WORK AREA

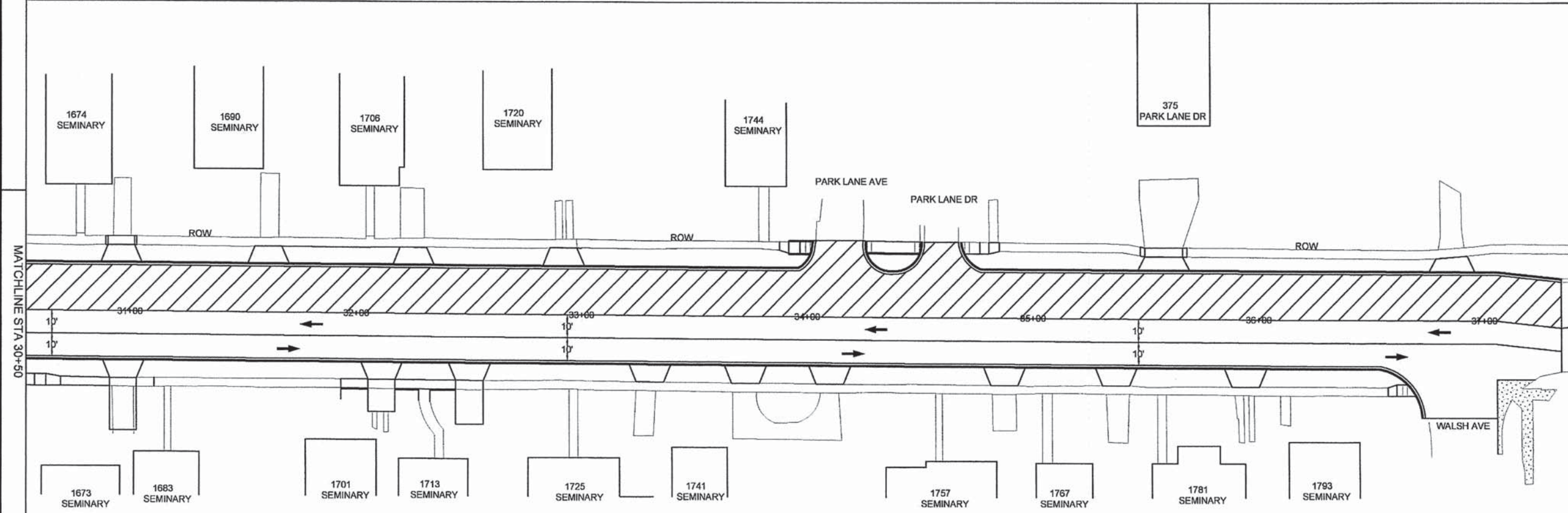
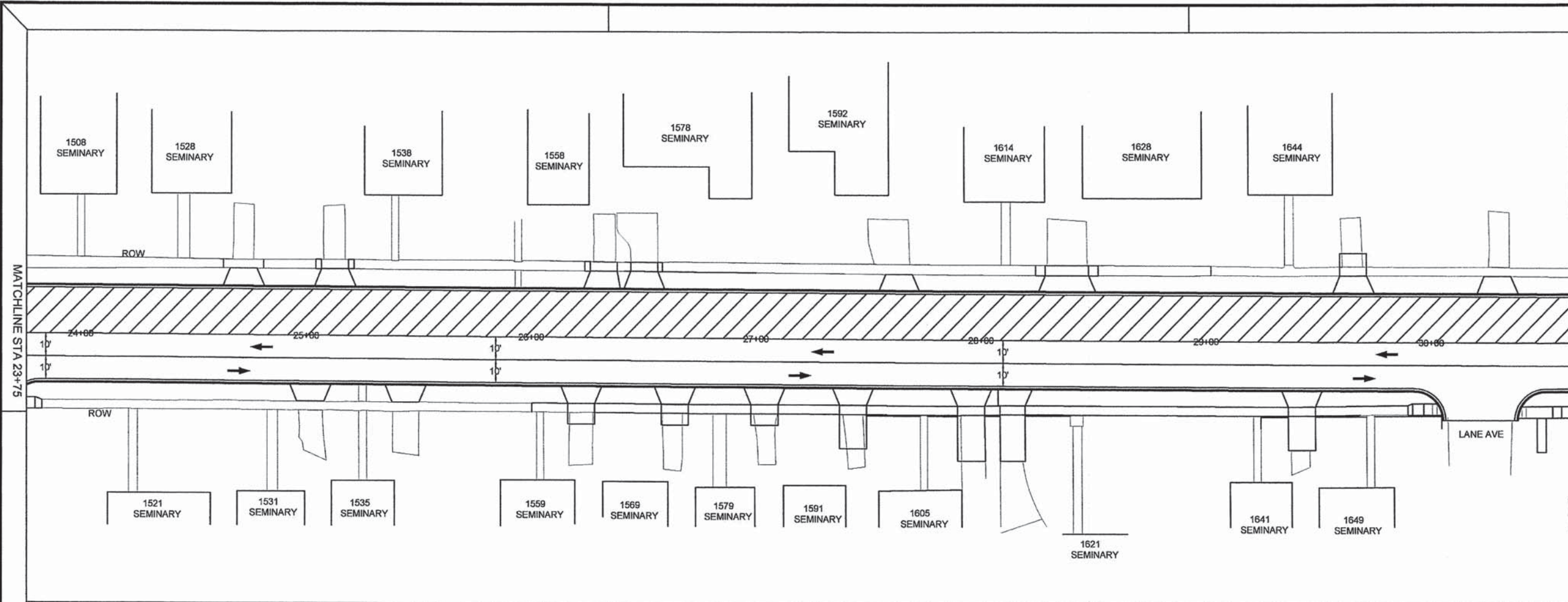
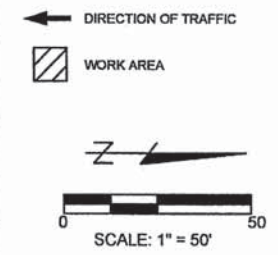


0 50
SCALE: 1" = 50'



STAGE 3 SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	77	30

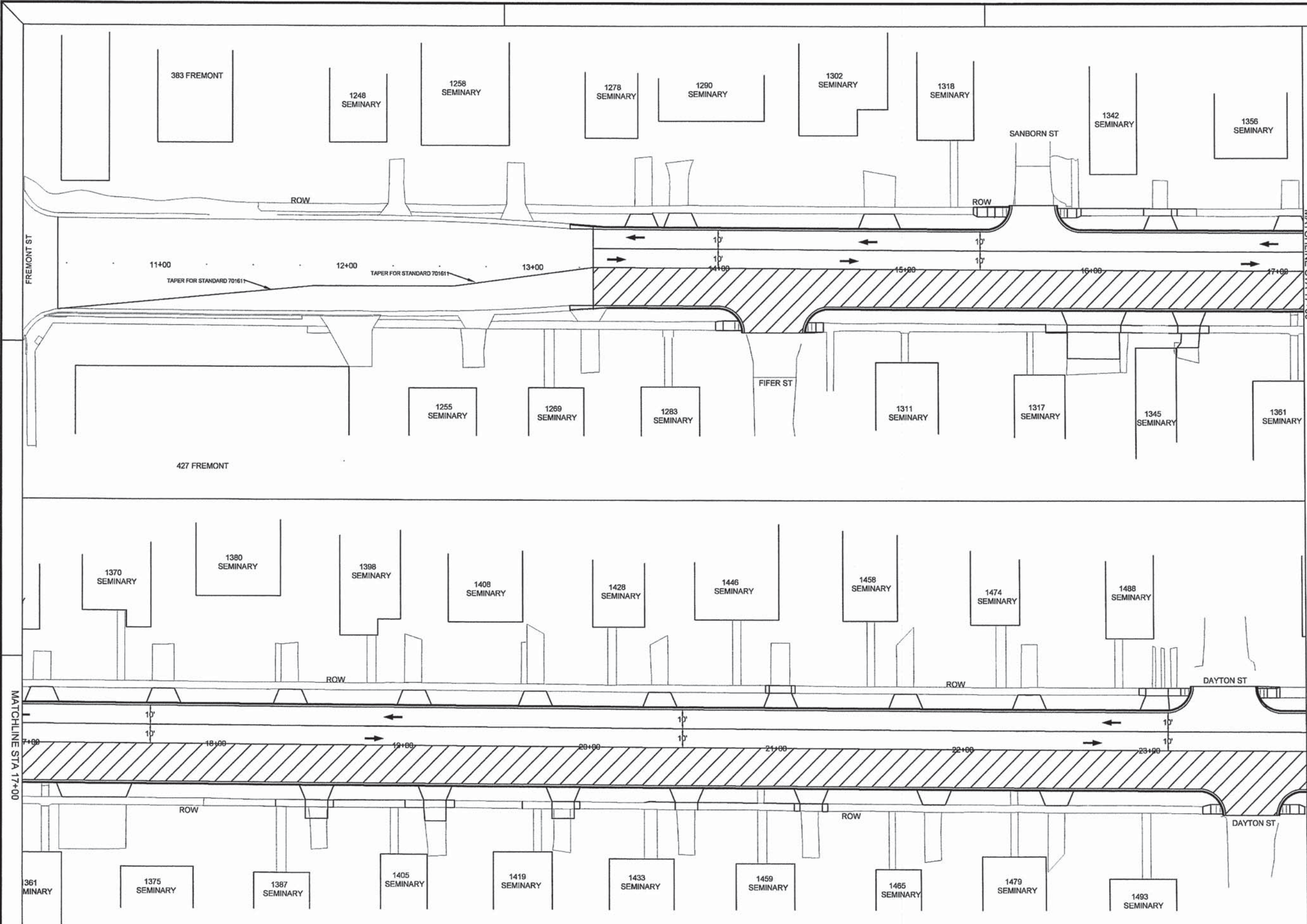
LEGEND



REFER TO STANDARD 701611 FOR TAPER DETAILS
 TAPER FOR STANDARD 701611

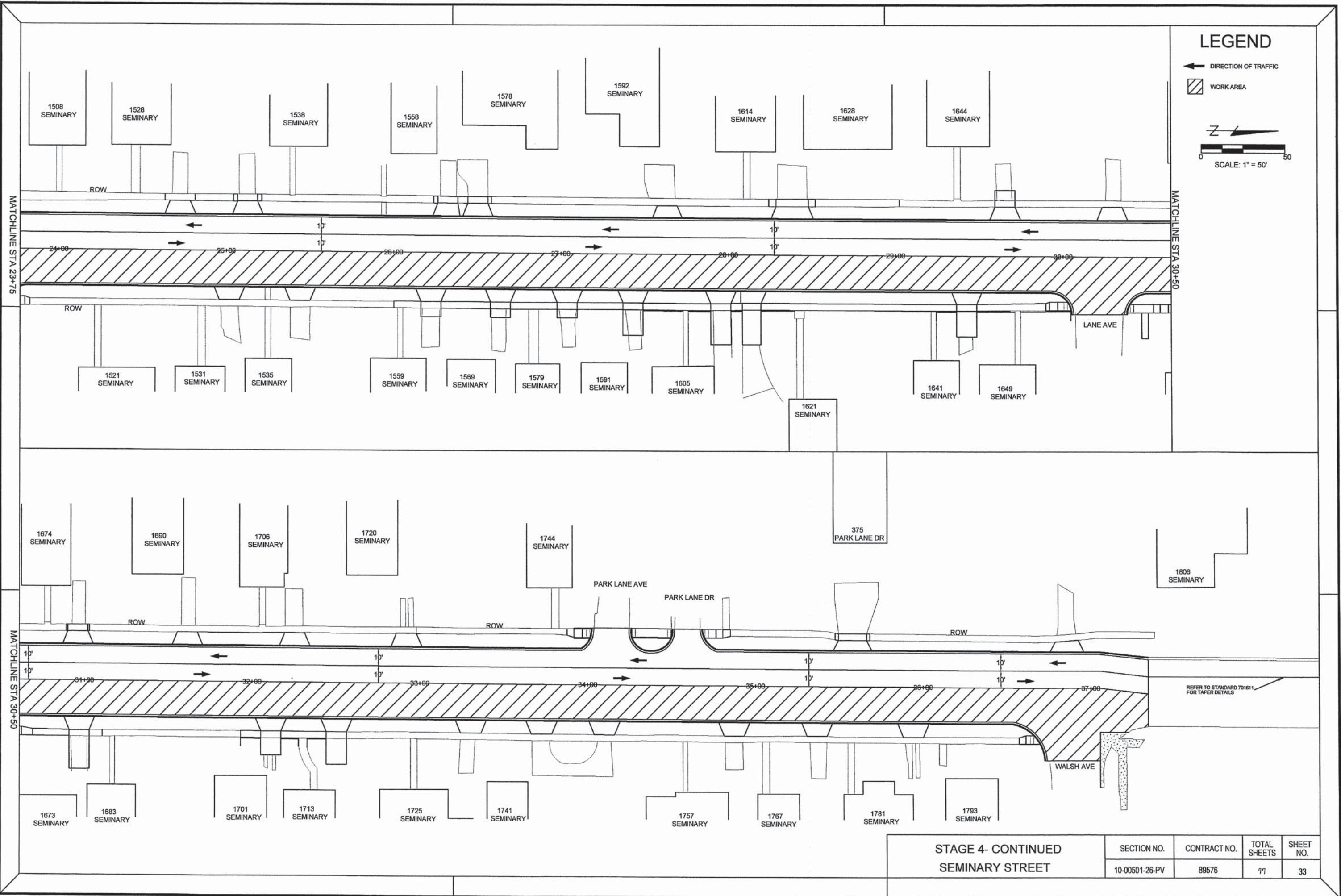
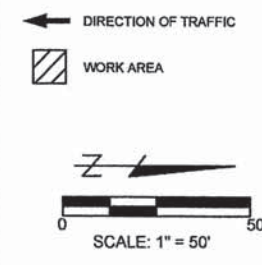
STAGE 3- CONTINUED SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	77	31

LEGEND



STAGE 4 SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	11	32

LEGEND



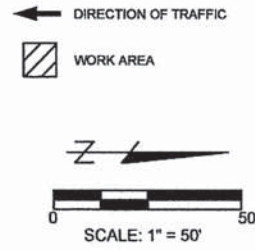
STAGE 4- CONTINUED SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	33

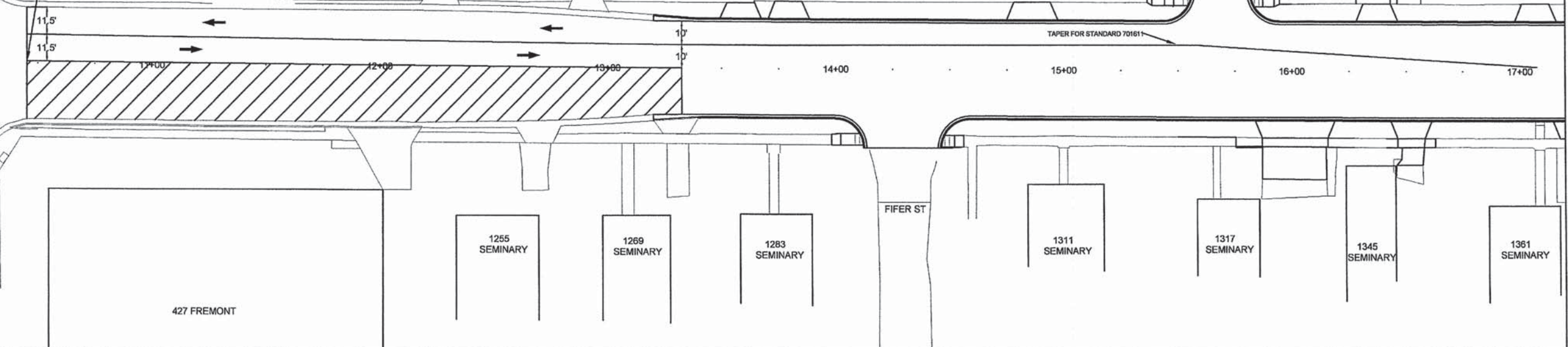
REFER TO STANDARD T01611 FOR TAPER DETAILS

STAGE 5

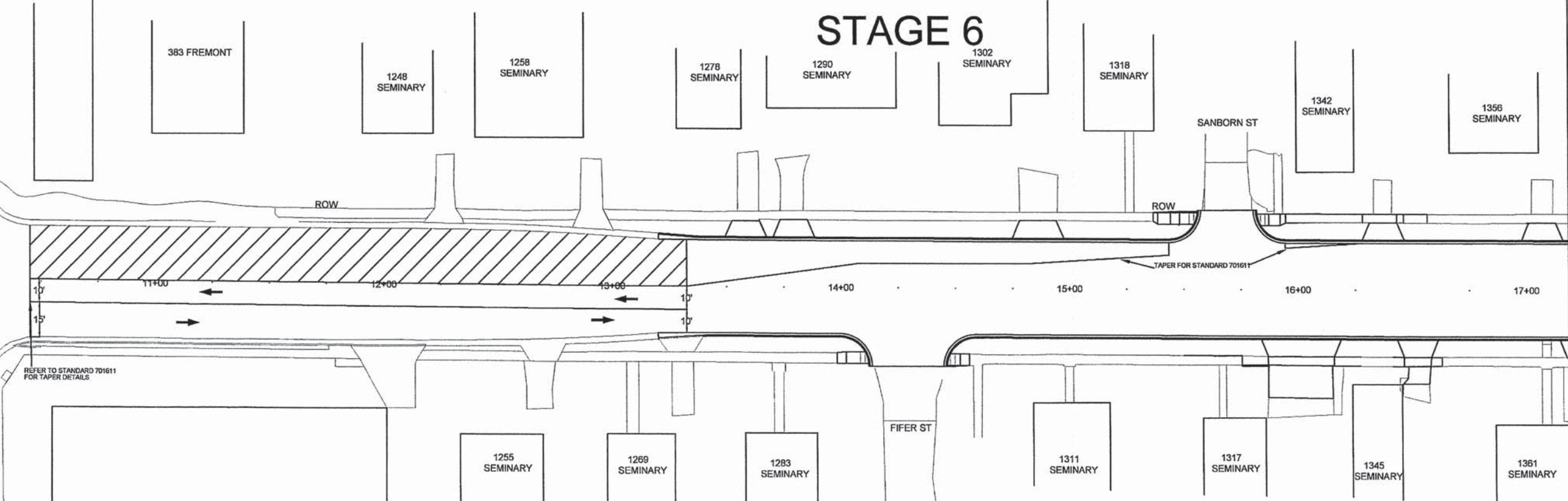
LEGEND



REFER TO STANDARD 701611 FOR TAPER DETAILS

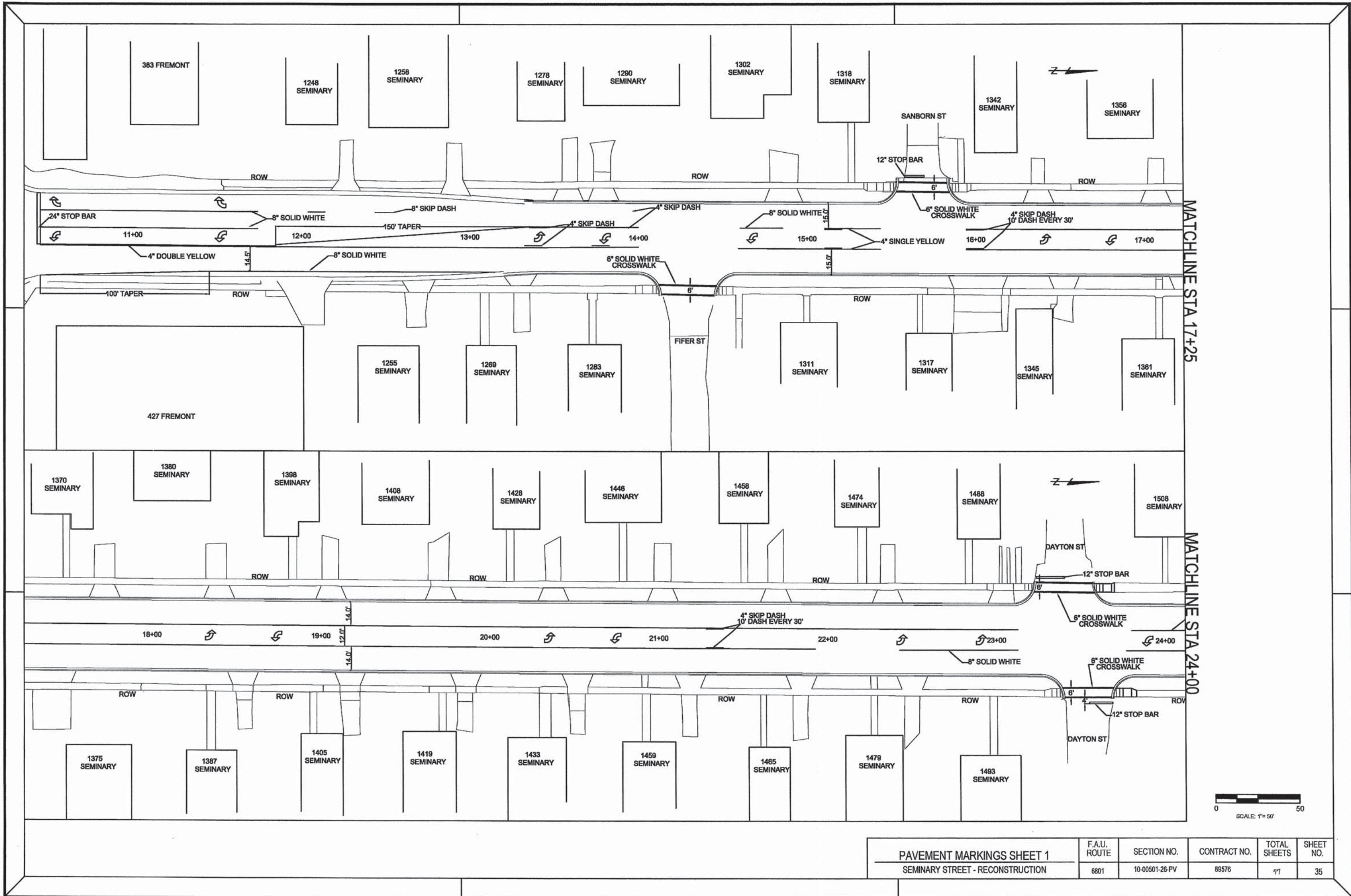


STAGE 6



REFER TO STANDARD 701611 FOR TAPER DETAILS

STAGE 5 & 6 SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	77	34

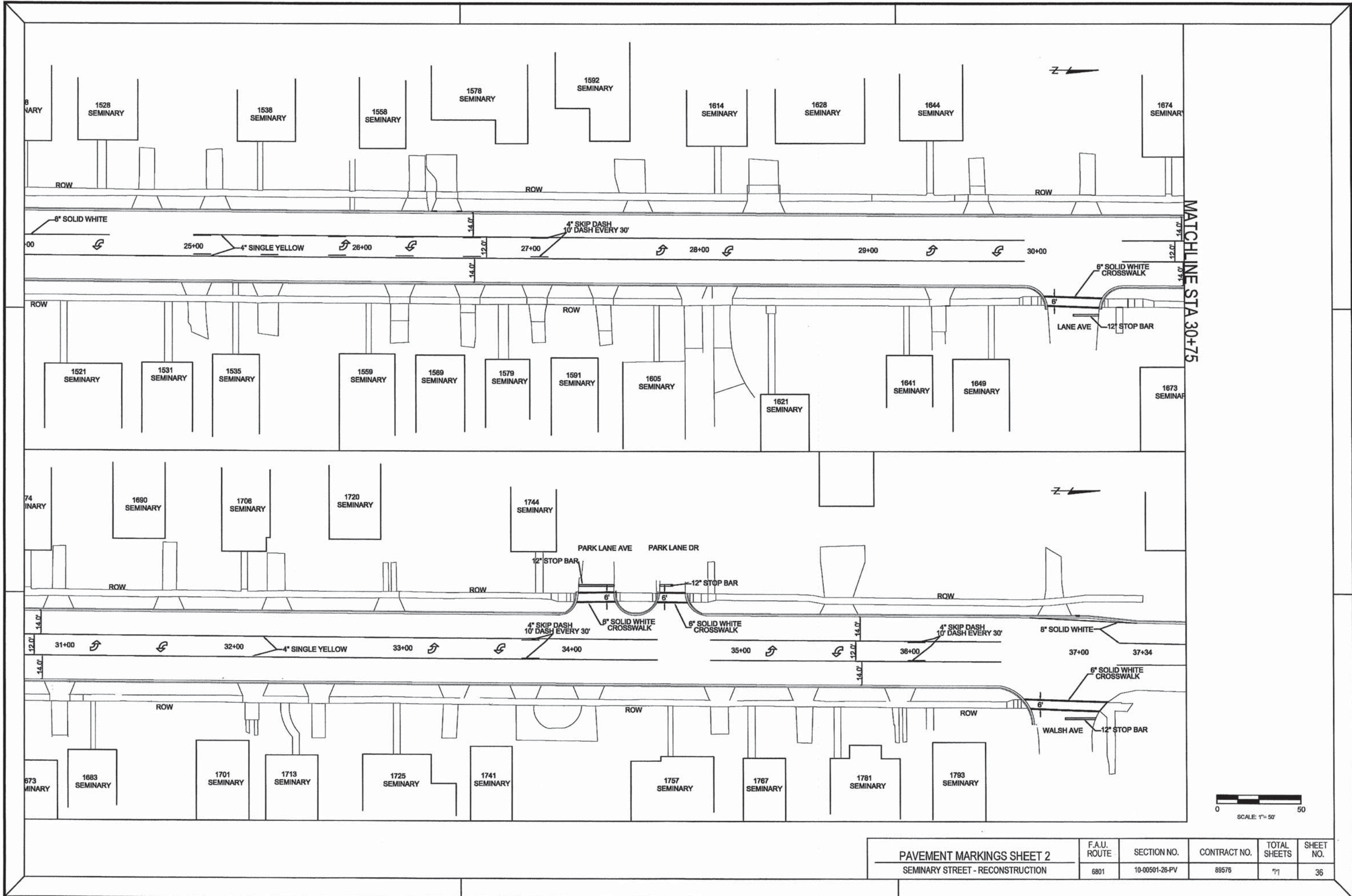


MATCHLINE STA 17+25

MATCHLINE STA 24+00



PAVEMENT MARKINGS SHEET 1		F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET - RECONSTRUCTION		6801	10-00501-26-PV	89576	177	35

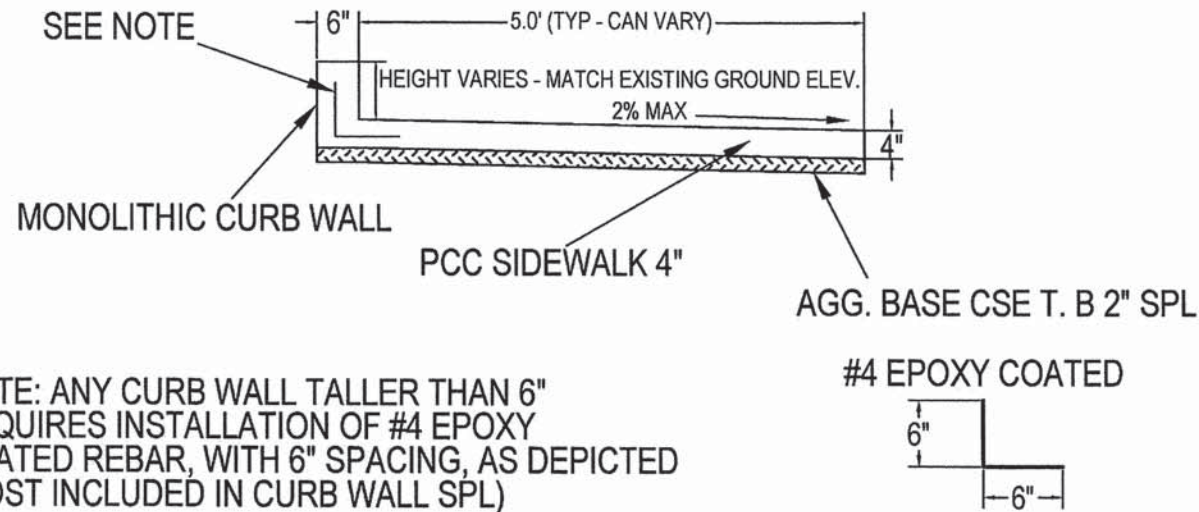


MATCHLINE STA 30+75

PAVEMENT MARKINGS SHEET 2 SEMINARY STREET - RECONSTRUCTION	F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	6801	10-00501-26-PV	89576	77	36

PCC SIDEWALK 4 INCH WITH CURB WALL SPL DETAIL

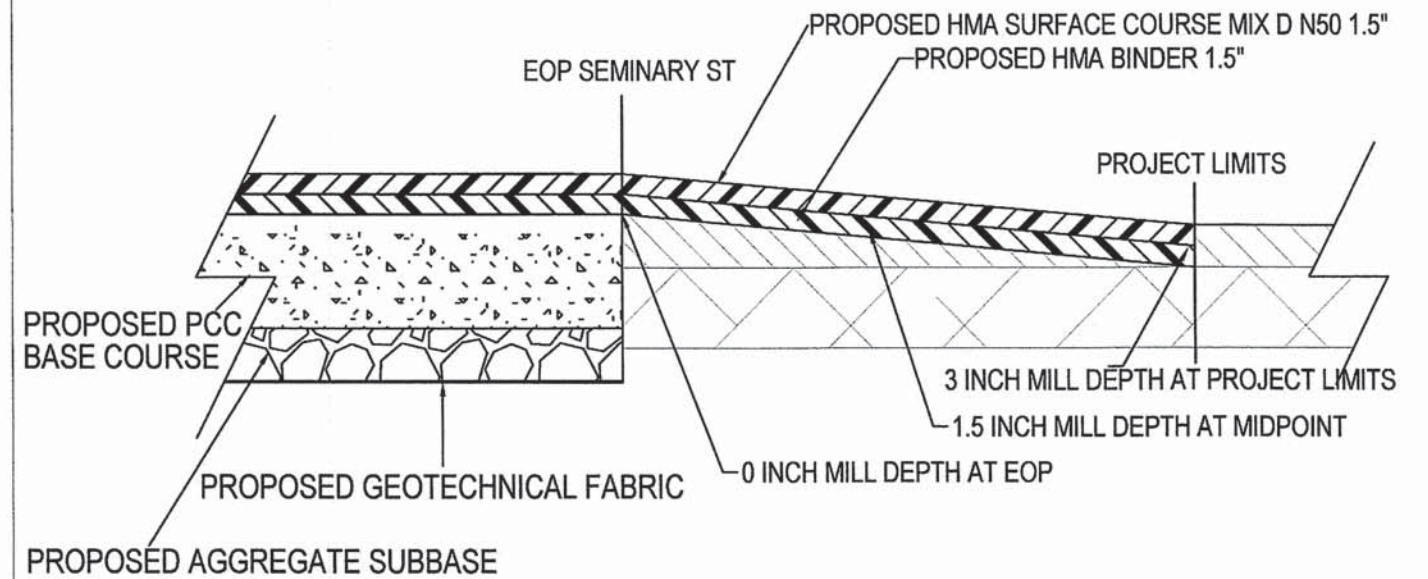
NOT TO SCALE



*NOTE: ANY CURB WALL TALLER THAN 6" REQUIRES INSTALLATION OF #4 EPOXY COATED REBAR, WITH 6" SPACING, AS DEPICTED (COST INCLUDED IN CURB WALL SPL)

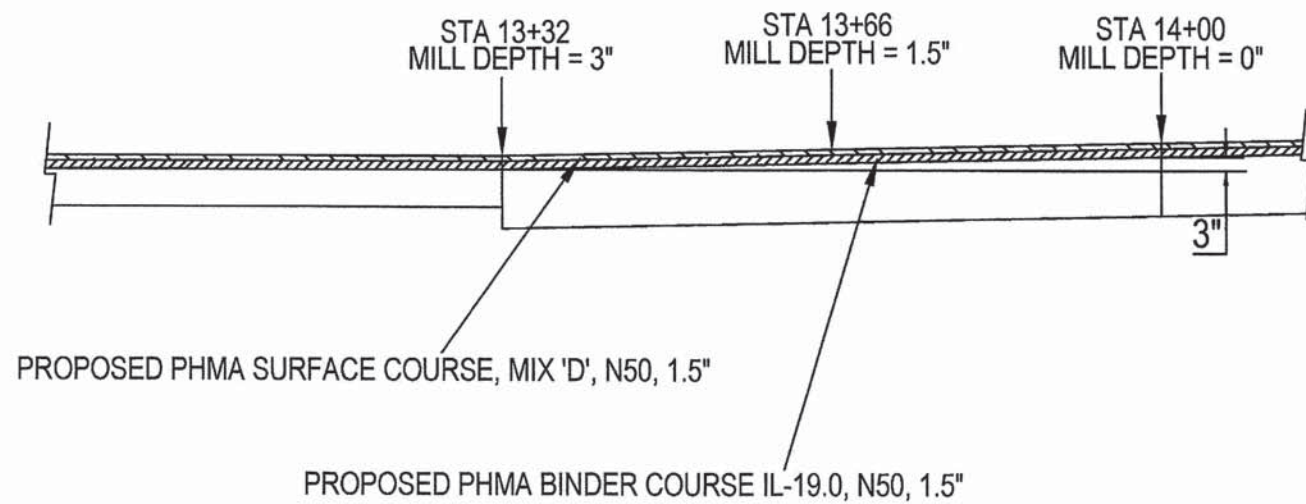
PROPOSED HMA SURFACE REMOVAL BUTT JOINT DETAIL

NOT TO SCALE
TYPICAL ALL SIDE STREETS
(CROSS SECTIONAL VIEW)



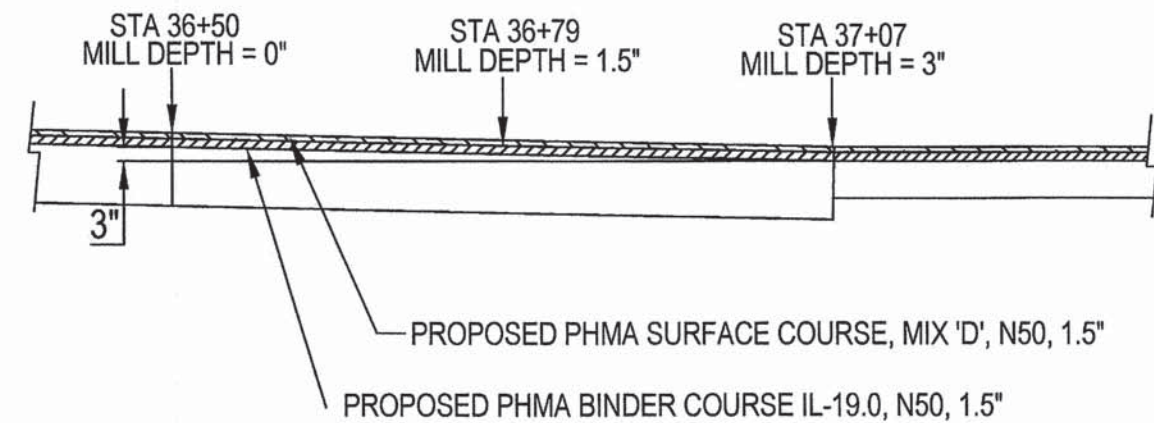
HMA SURFACE REMOVAL BUTT JOINT STA. 13+32 TO 14+00

NOT TO SCALE



HMA SURFACE REMOVAL BUTT JOINT STA. 36+50 TO 37+07

NOT TO SCALE



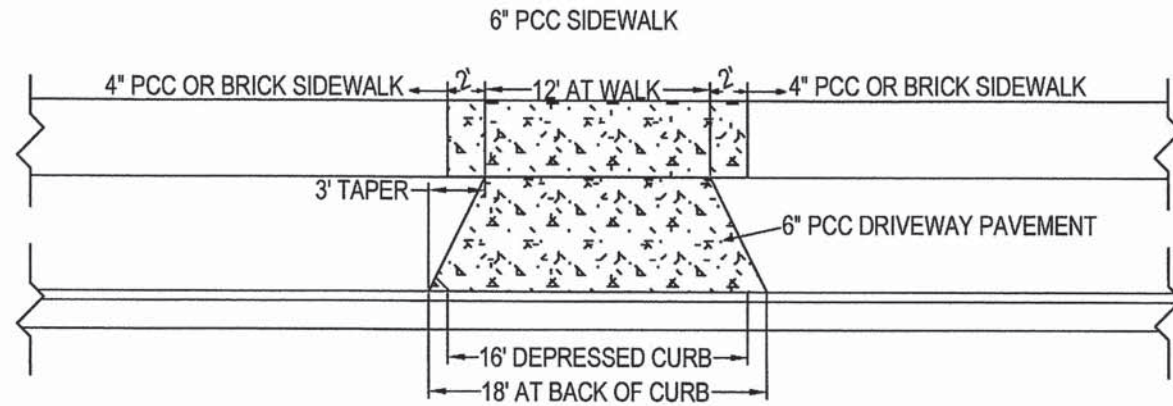
DETAIL SHEET 1
SEMINARY STREET

F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
6801	10-00501-26-PV	89576	77	37

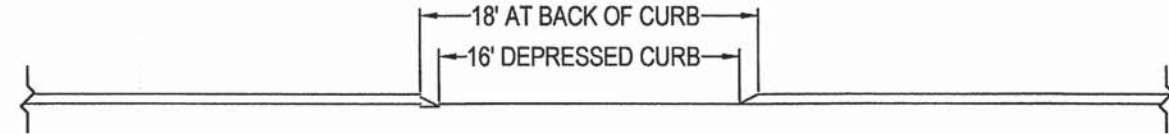
DRIVEWAY TYPICAL DETAIL

NOT TO SCALE
ALL DRIVEWAY APRON WIDTHS ARE 12' UNLESS NOTED IN THE PLAN AND PROFILE SHEETS.

PLAN VIEW

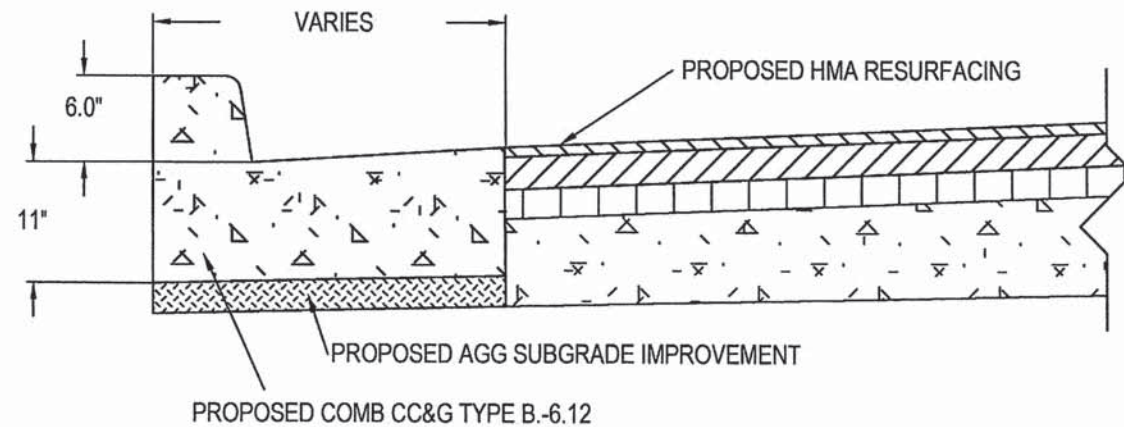


PROFILE VIEW



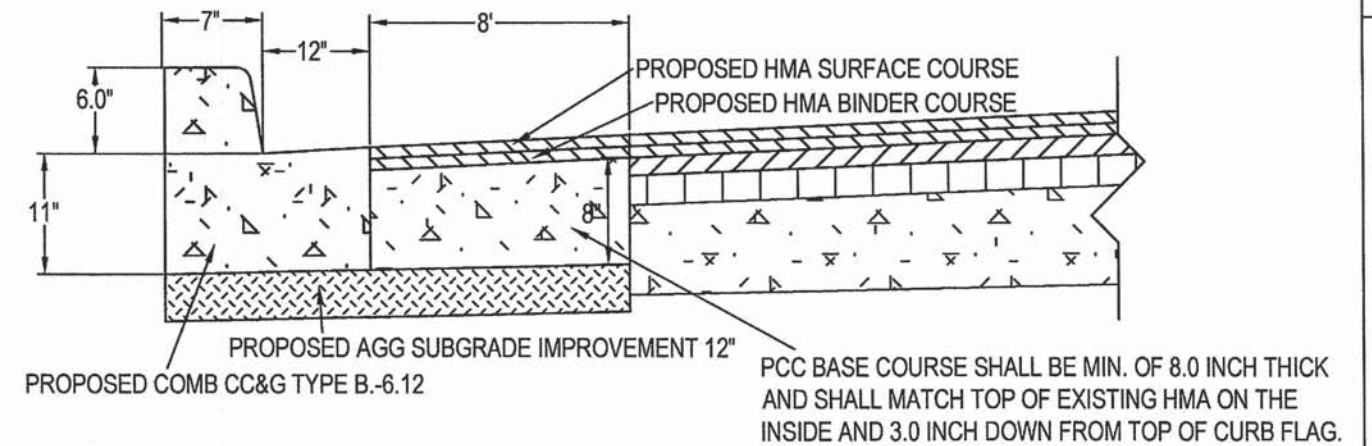
CURB REPLACEMENT DETAIL STA 37+07 - 37+34 LT

NOT TO SCALE
*FULL DEPTH SAWCUTS REQUIRED FOR ALL CURB REMOVAL



PCC BASE COURSE 8" DETAIL STA 13+32 - 37+07

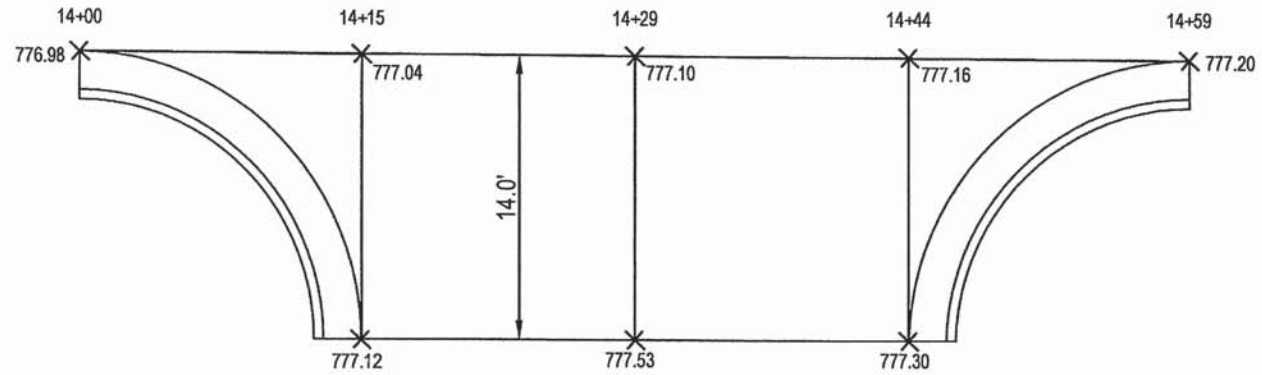
NOT TO SCALE



DETAIL SHEET 2
SEMINARY STREET

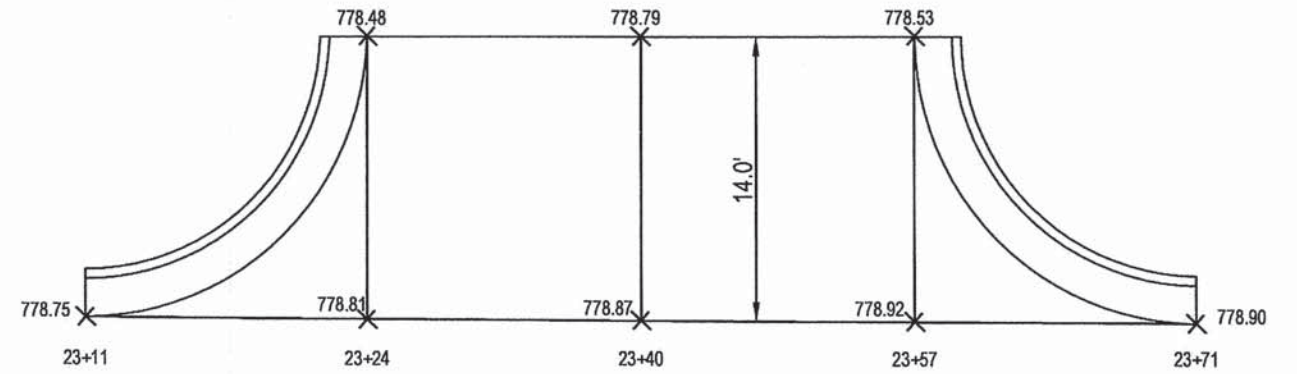
F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
6801	10-00501-26-PV	89576	77	38

FIFER STREET



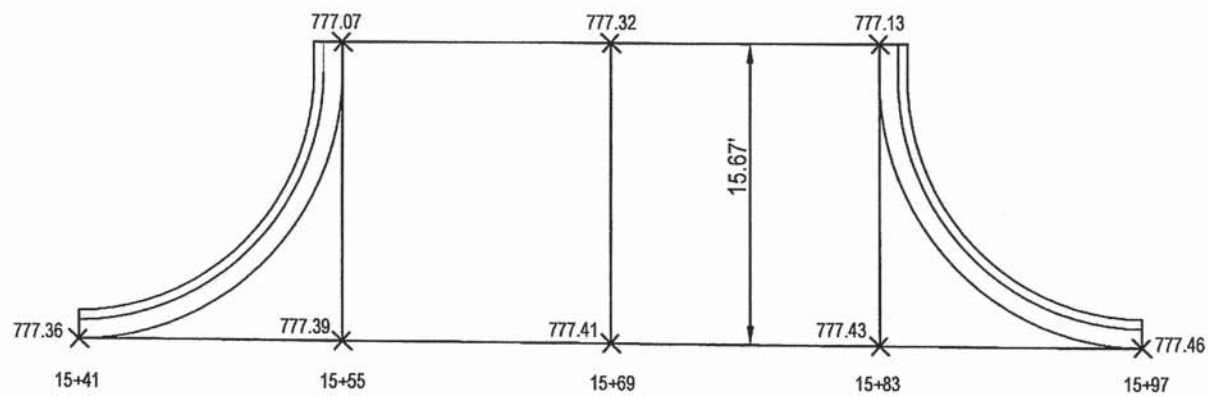
ELEVATIONS ARE OF TOP OF PAVEMENT

WEST DAYTON STREET



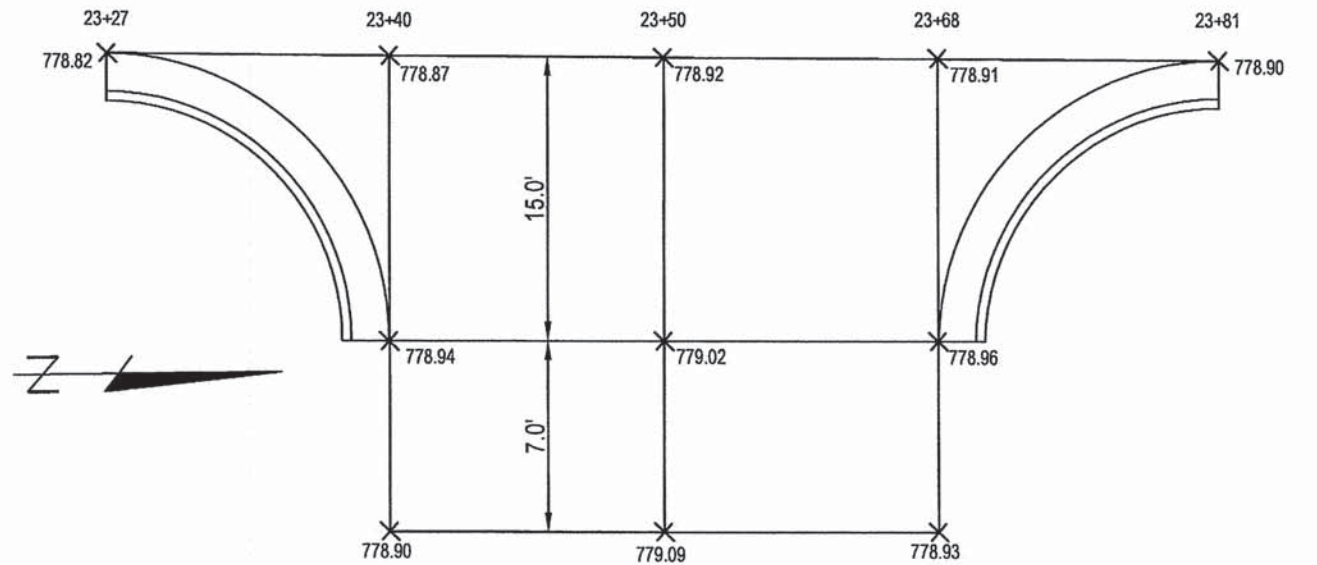
ELEVATIONS ARE OF TOP OF PAVEMENT

SANBORN STREET



ELEVATIONS ARE OF TOP OF PAVEMENT

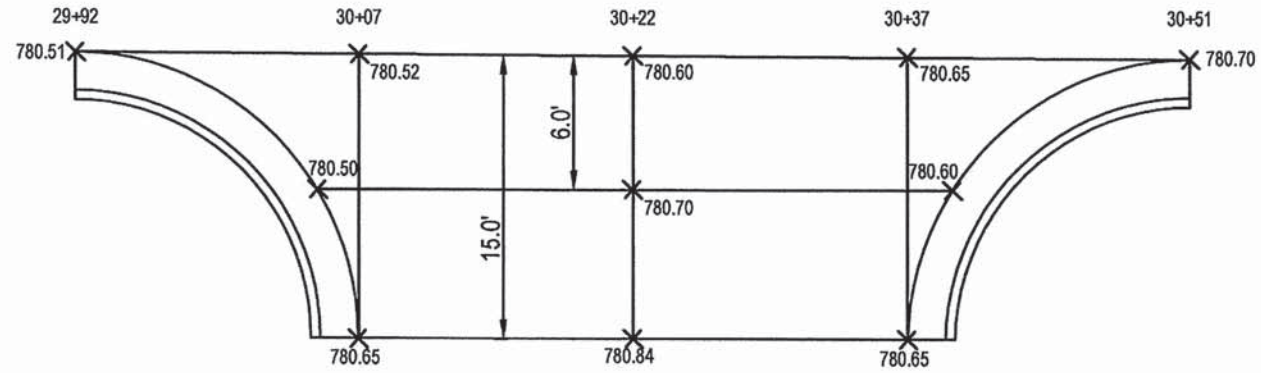
EAST DAYTON STREET



ELEVATIONS ARE OF TOP OF PAVEMENT

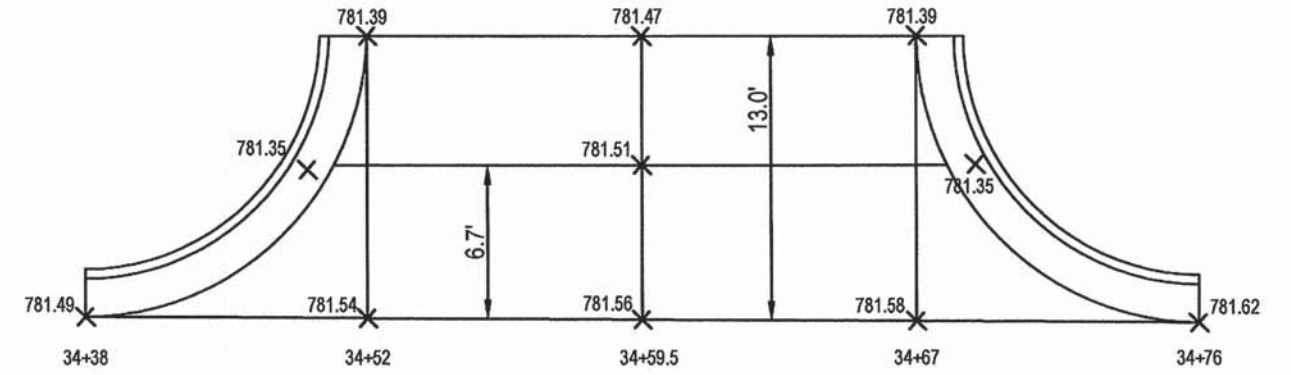
INTERSECTION DETAIL SHEET 1		F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
SEMINARY STREET		6801	10-00501-26-PV	89576	77	39

LANE AVENUE



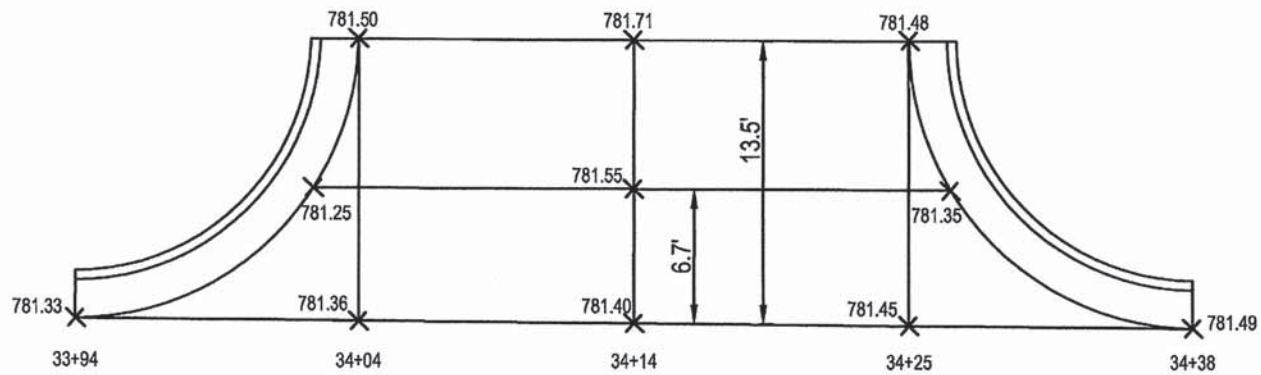
ELEVATIONS ARE OF TOP OF PAVEMENT

PARK LANE DRIVE



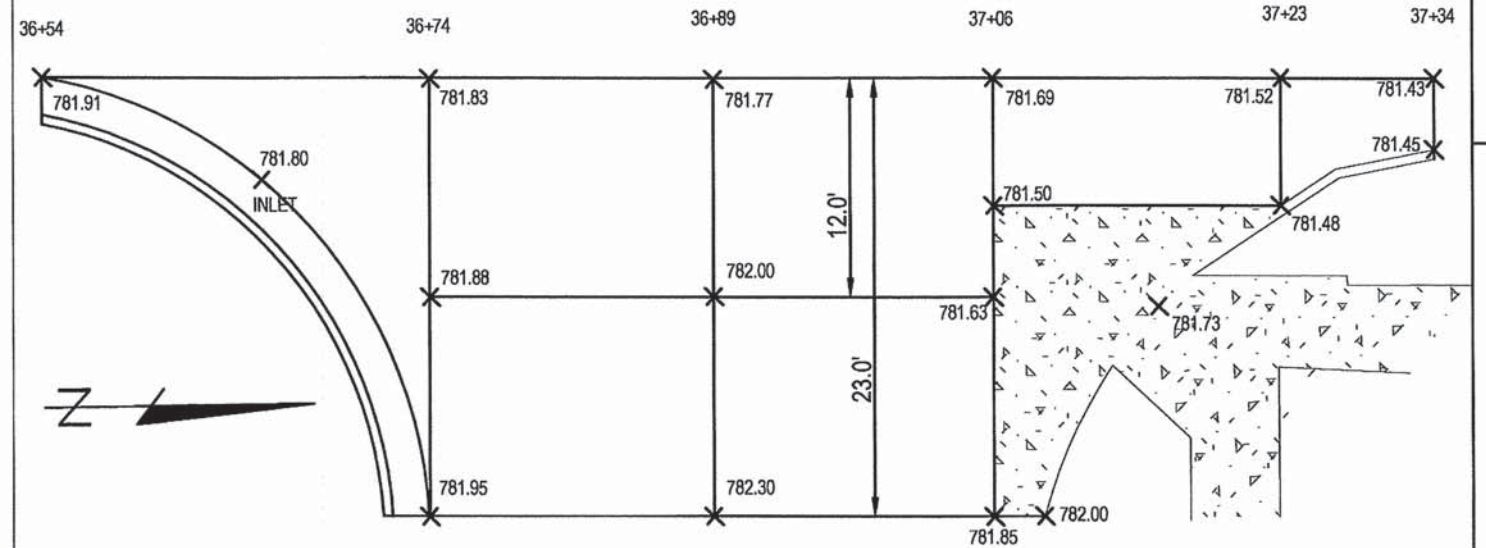
ELEVATIONS ARE OF TOP OF PAVEMENT

PARK LANE AVE



ELEVATIONS ARE OF TOP OF PAVEMENT

WALSH AVENUE

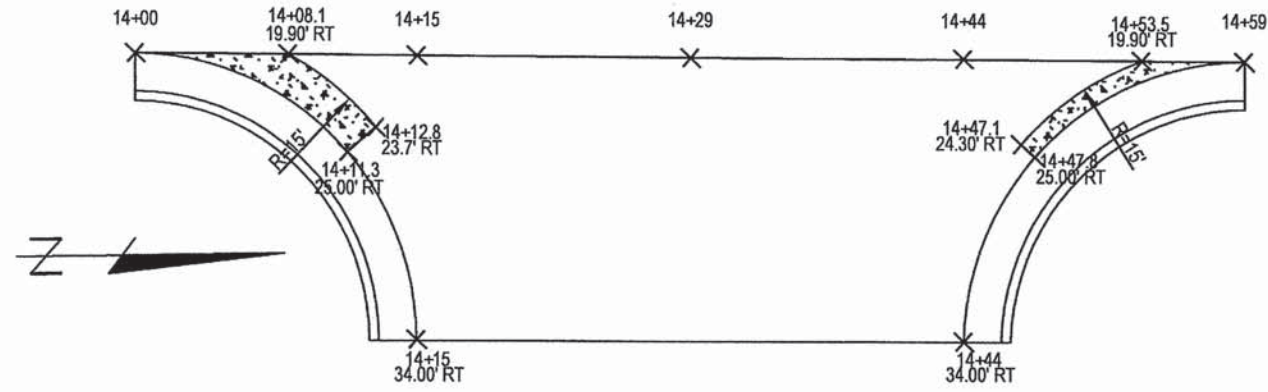


ELEVATIONS ARE OF TOP OF PAVEMENT

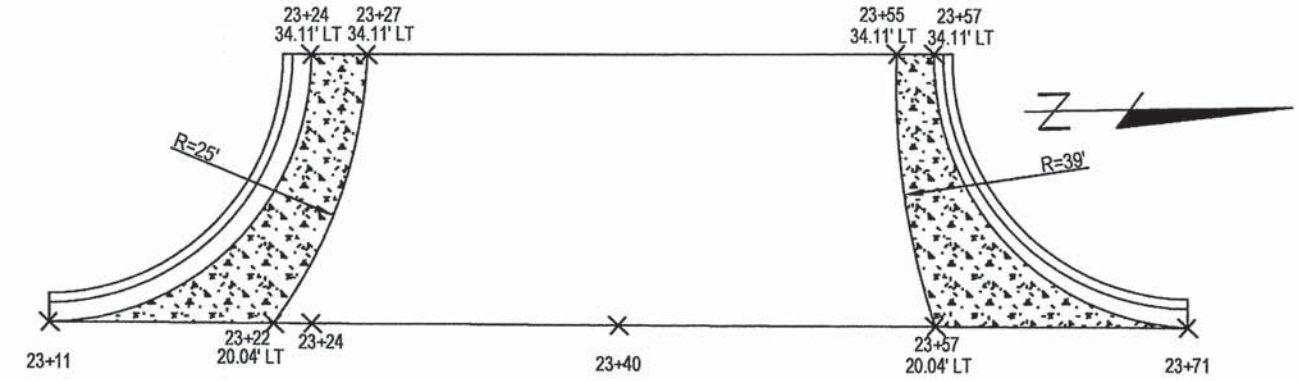
INTERSECTION DETAIL SHEET 2
SEMINARY STREET

F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
6801	10-00501-26-PV	89576	11	40

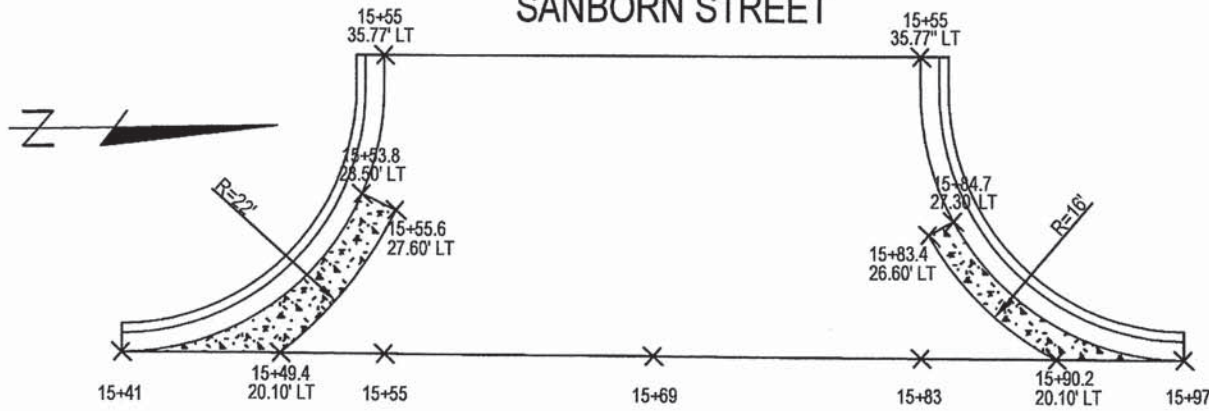
FIFER STREET



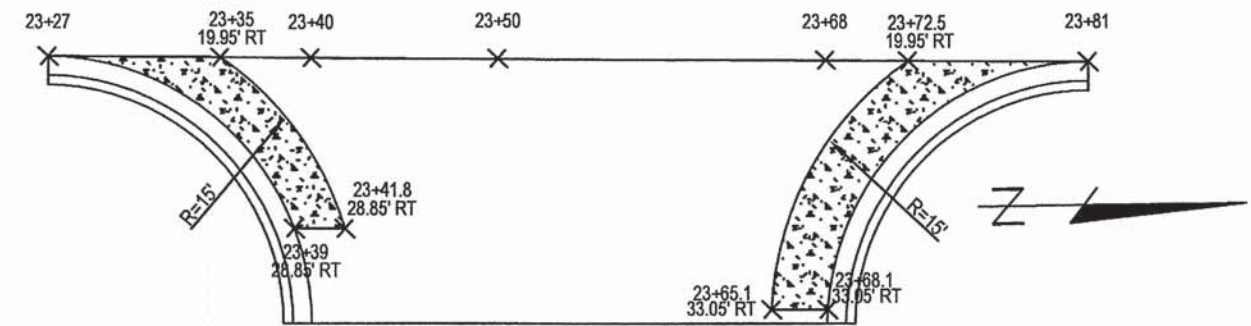
WEST DAYTON STREET



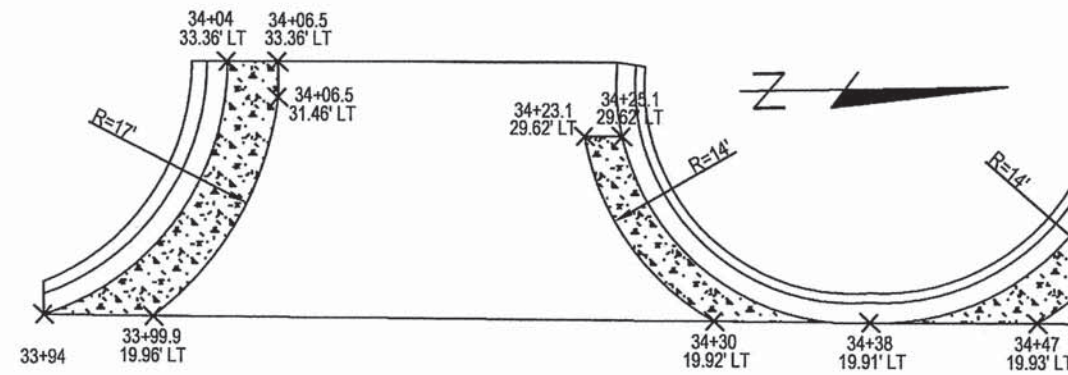
SANBORN STREET



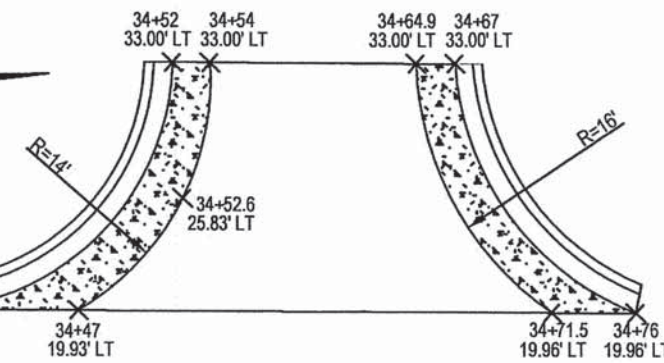
EAST DAYTON STREET



PARK LANE AVE



PARK LANE DRIVE



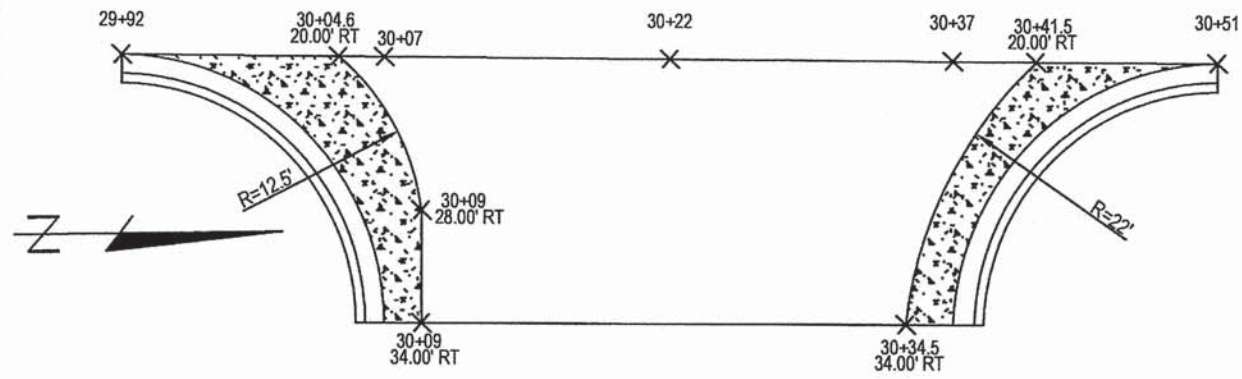
NOTES

- 1) RADII SHOWN ARE FOR THE PURPOSES OFF LAYING OUT SAW CUTS FOR REMOVAL ONLY.
- 2) HATCHED AREAS REPRESENT LIMITS OF PCC BASE COURSE WIDENING 8 INCH.
- 3) SAW CUTS SHOWN ARE FOR REMOVING SIDESTREET PAVEMENT (PAID FOR UNDER PAVEMENT REMOVAL PAY ITEM), PROPOSED CURB AND GUTTER IS SHOWN FOR POINTS OF REFERENCE.

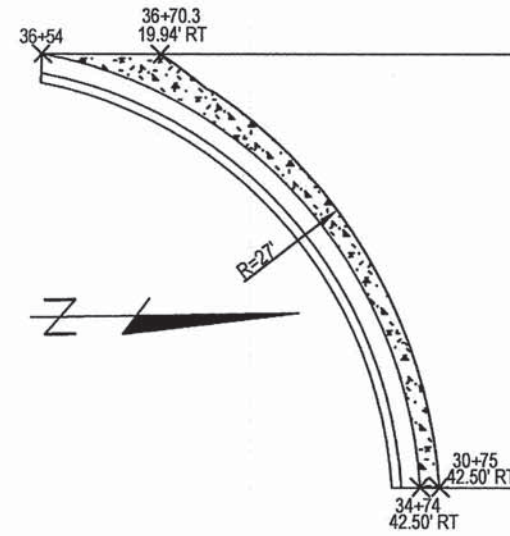
INTERSECTION SAW CUTS SHEET 1
SEMINARY STREET

F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
6801	10-00501-26-PV	89576	77	41

LANE AVENUE



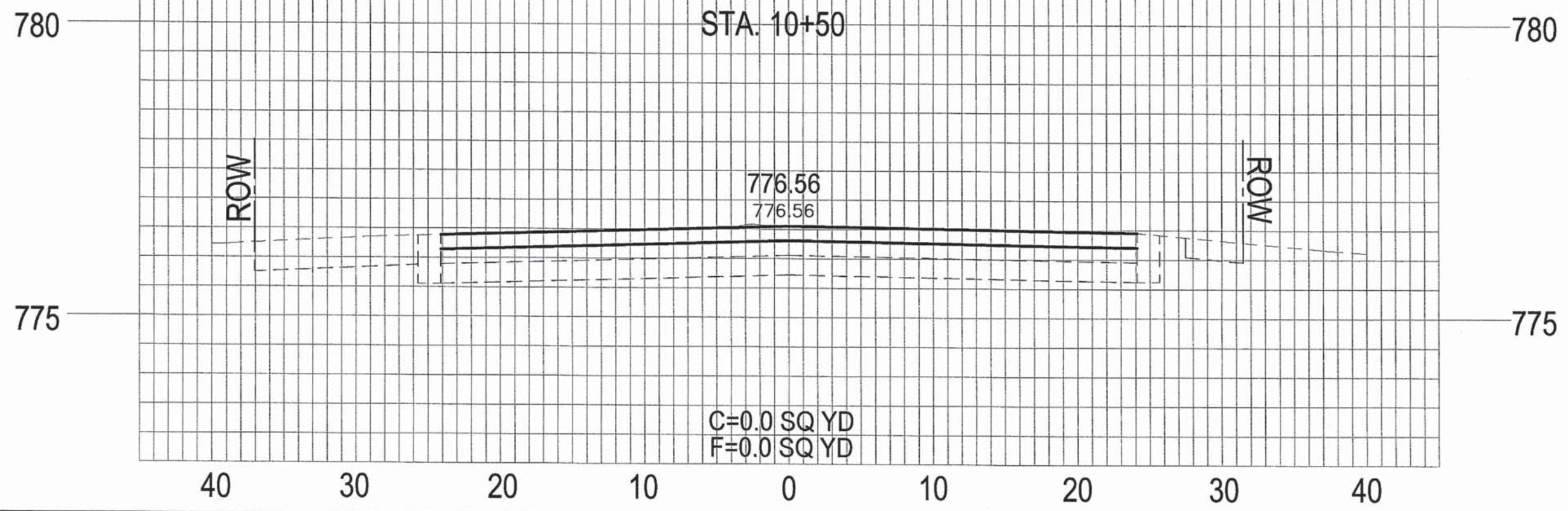
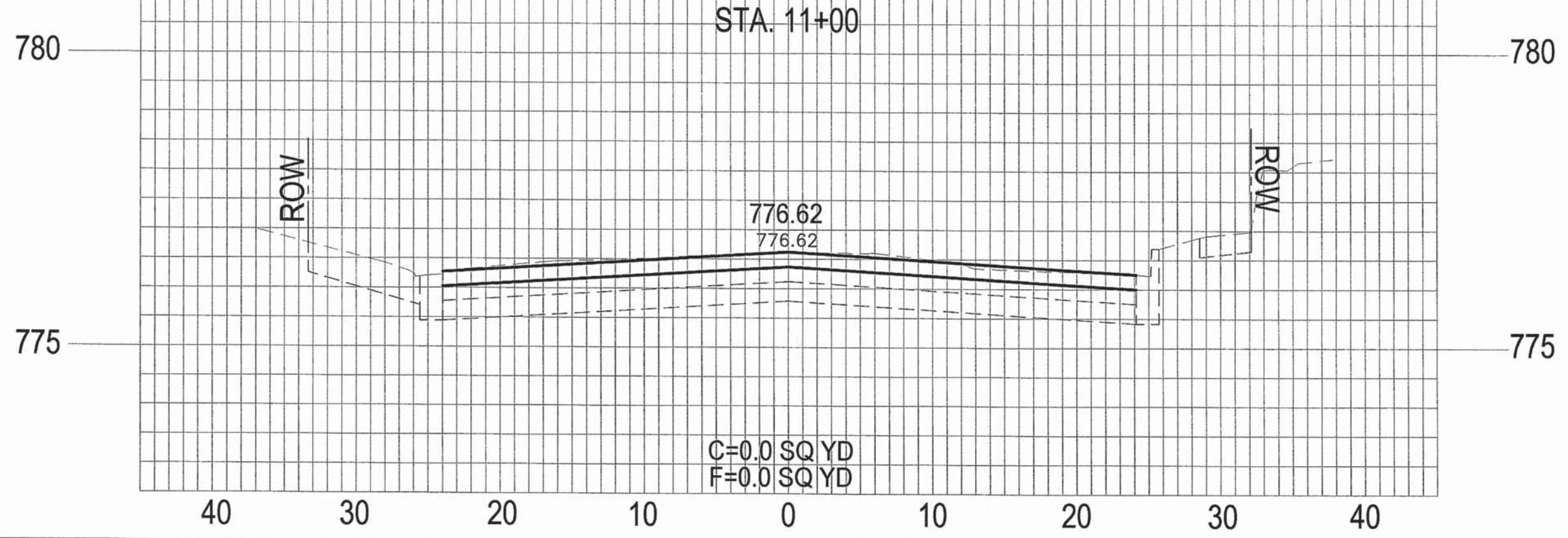
WALSH AVENUE



NOTES

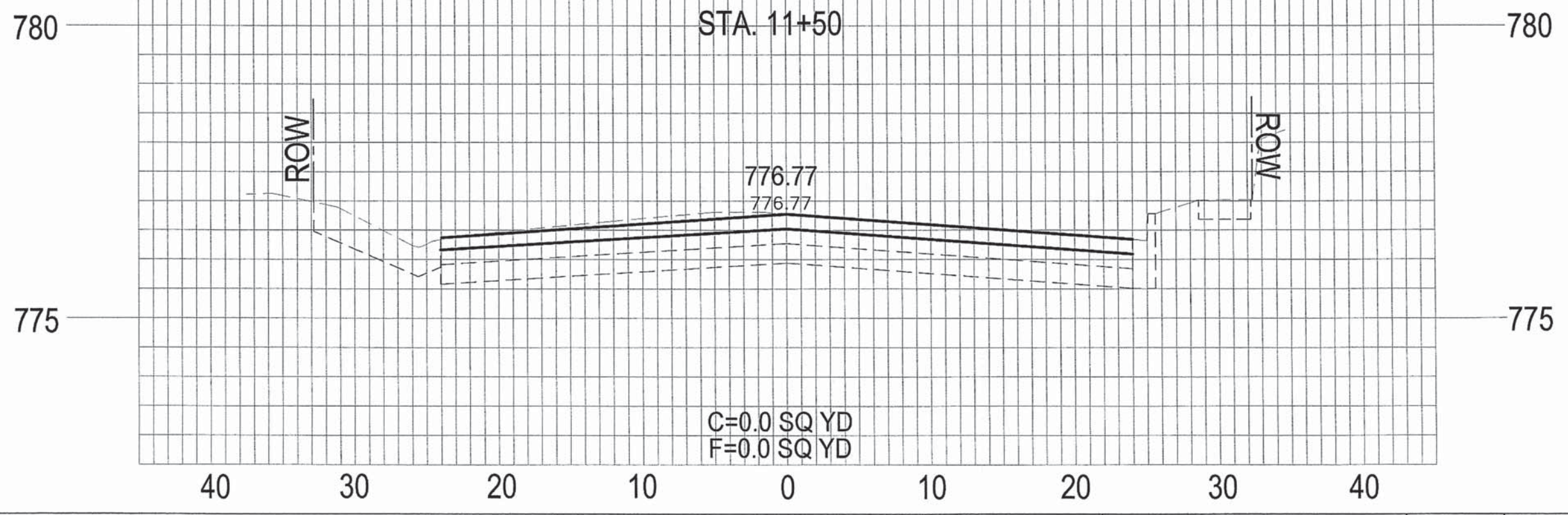
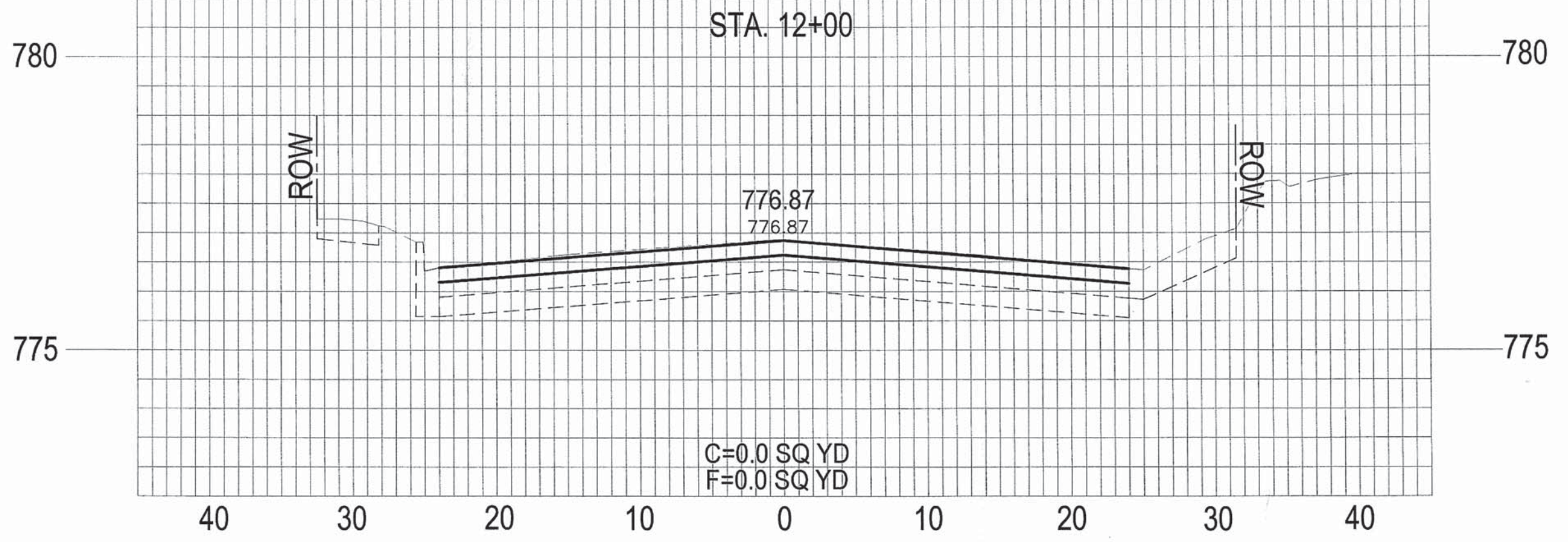
- 1) RADII SHOWN ARE FOR THE PURPOSES OFF LAYING OUT SAW CUTS FOR REMOVAL ONLY.
- 2) HATCHED AREAS REPRESENT LIMITS OF PCC BASE COURSE WIDENING 8 INCH.
- 3) SAW CUTS SHOWN ARE FOR REMOVING SIDESTREET PAVEMENT (PAID FOR UNDER PAVEMENT REMOVAL PAY ITEM), PROPOSED CURB AND GUTTER IS SHOWN FOR POINTS OF REFERENCE.

INTERSECTION SAW CUTS SHEET 2 SEMINARY STREET	F.A.U. ROUTE	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	6801	10-00501-26-PV	89576	77	42



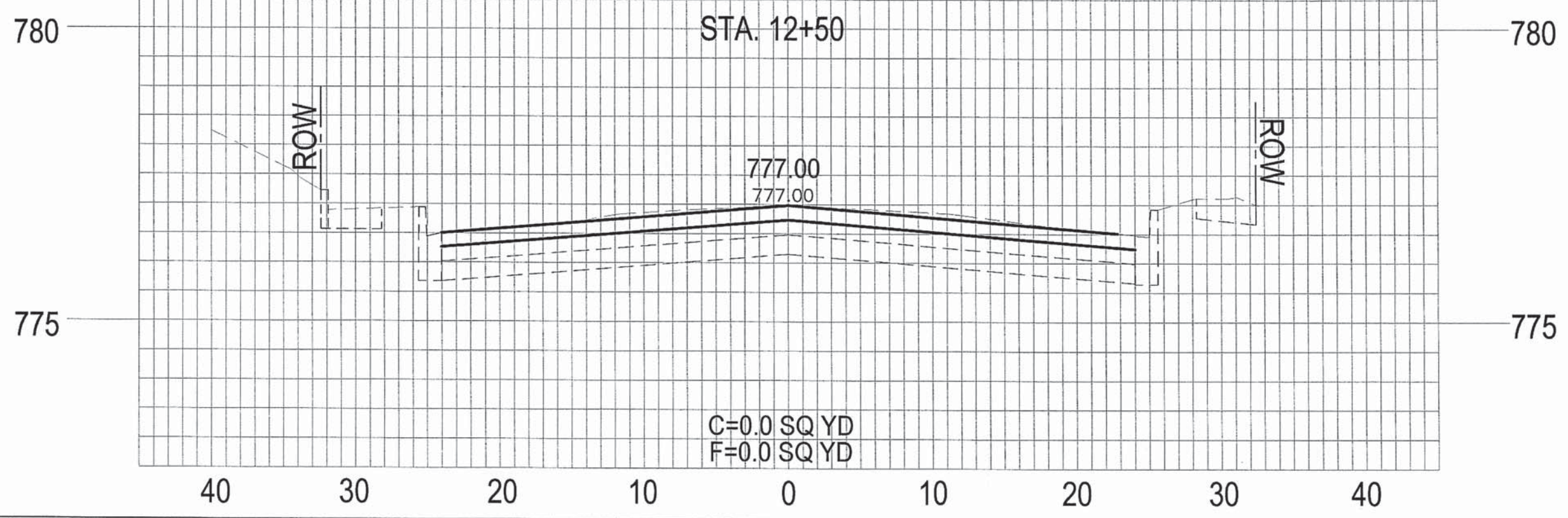
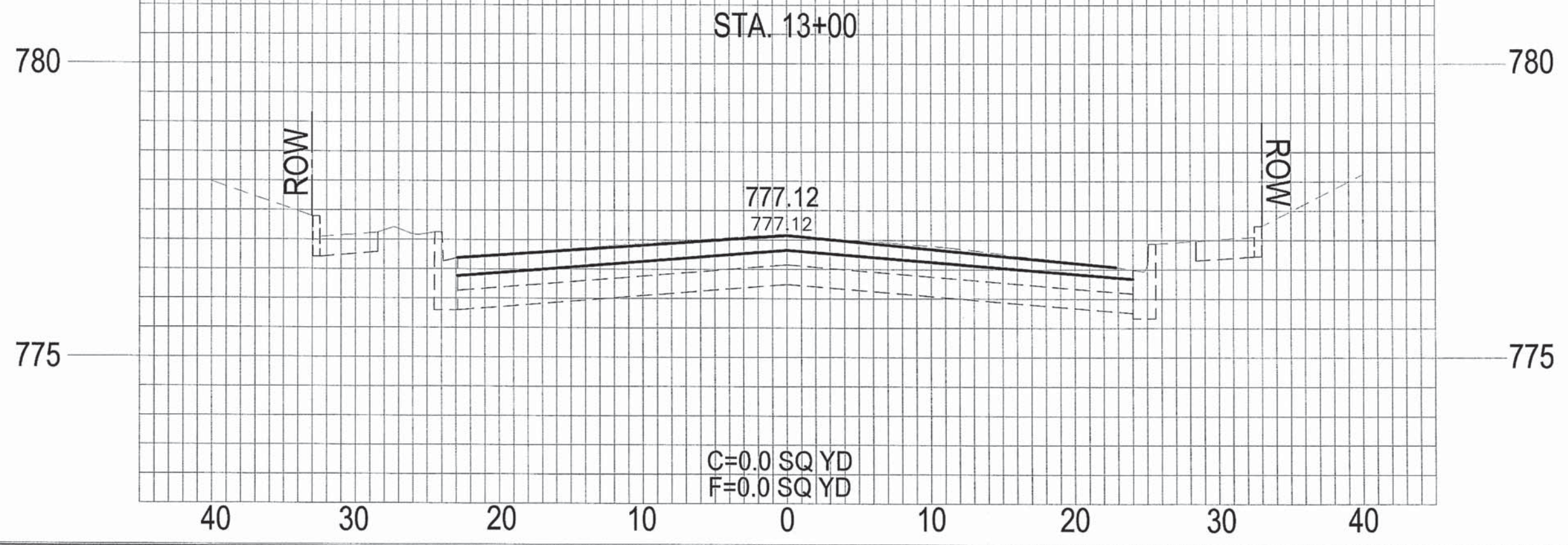
CROSS SECTIONS 1
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	43



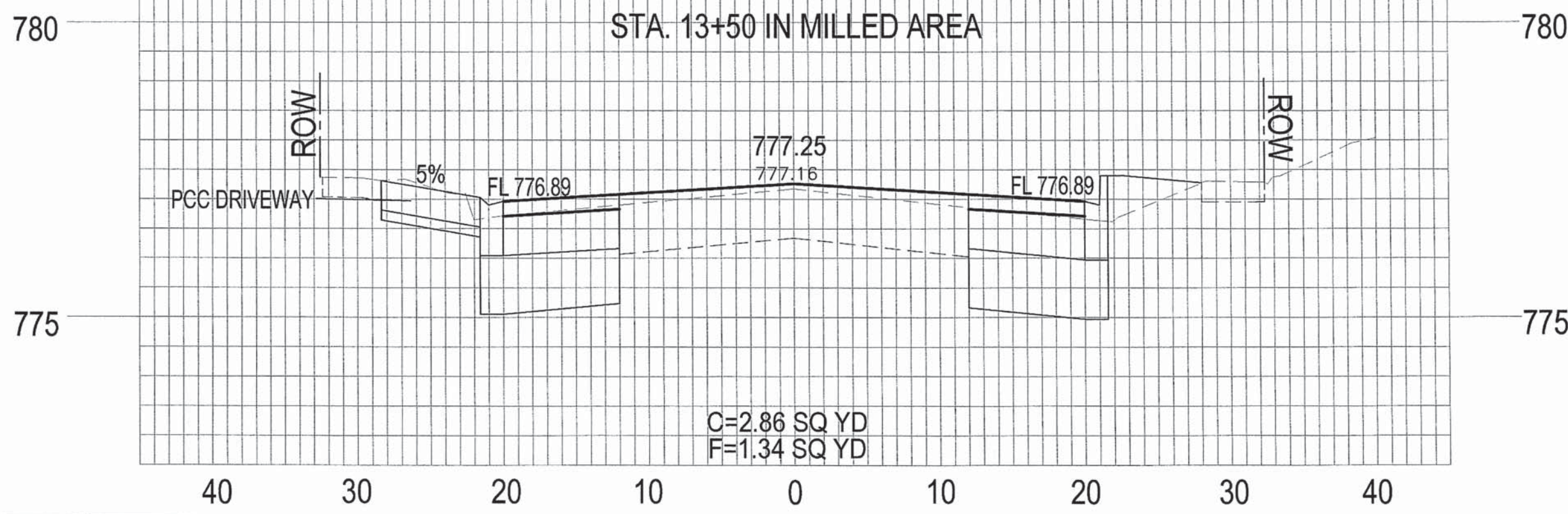
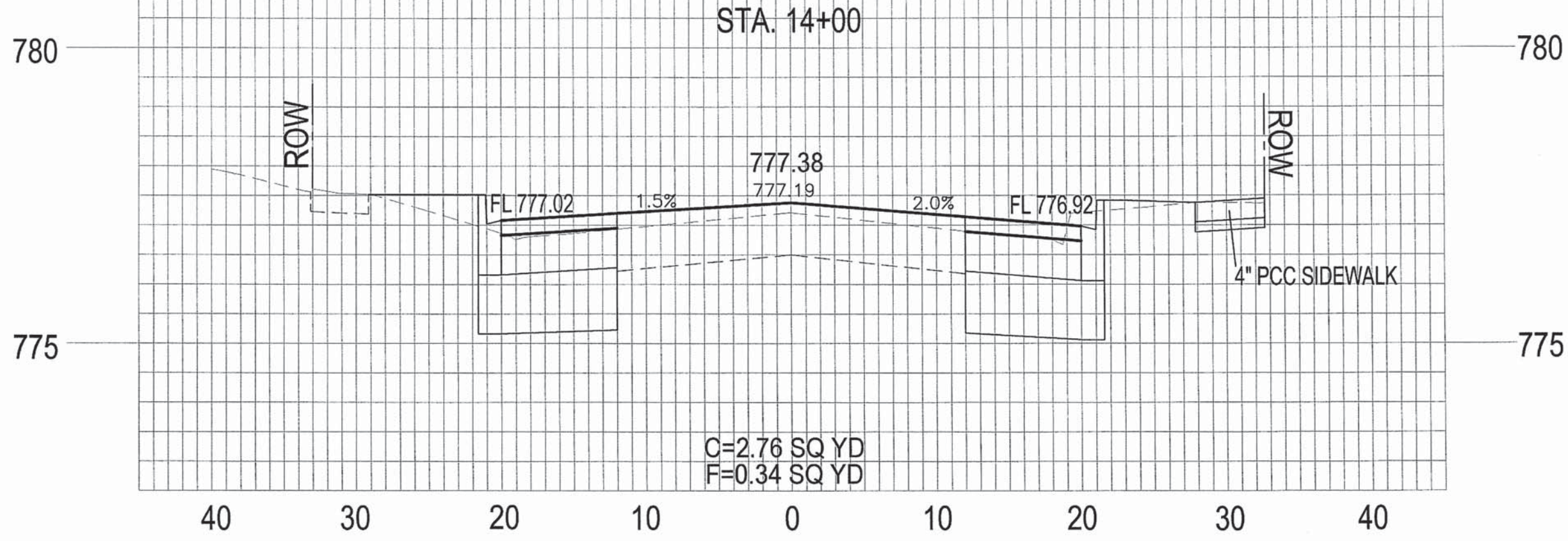
CROSS SECTIONS 2
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	44



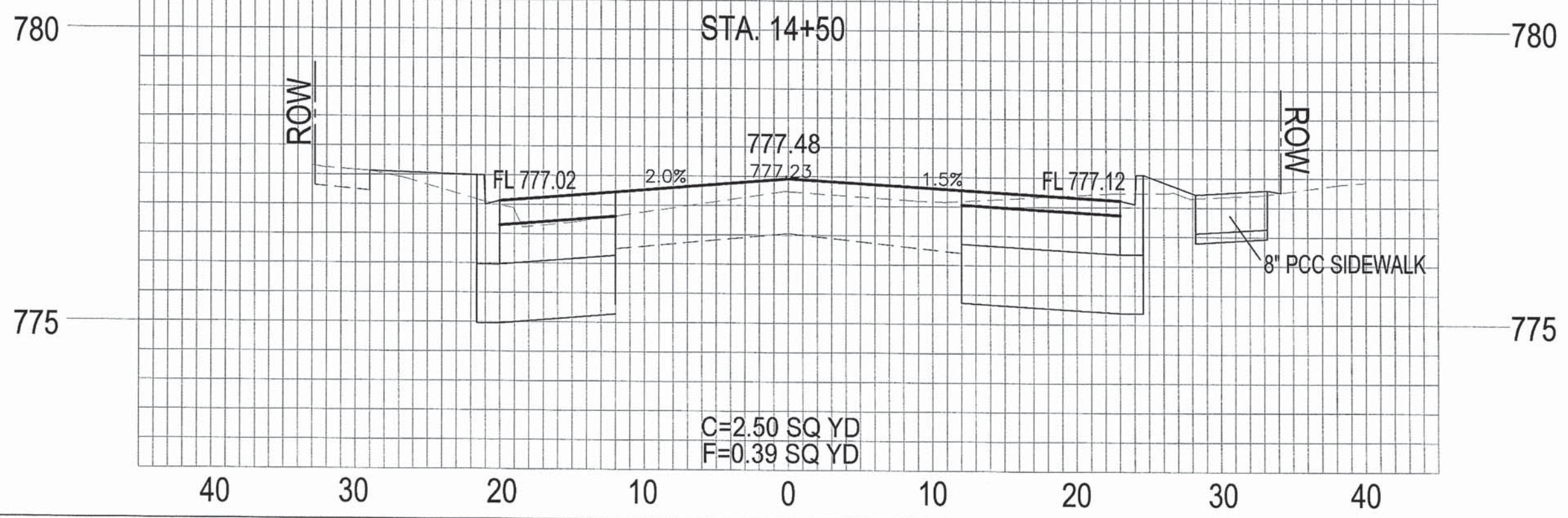
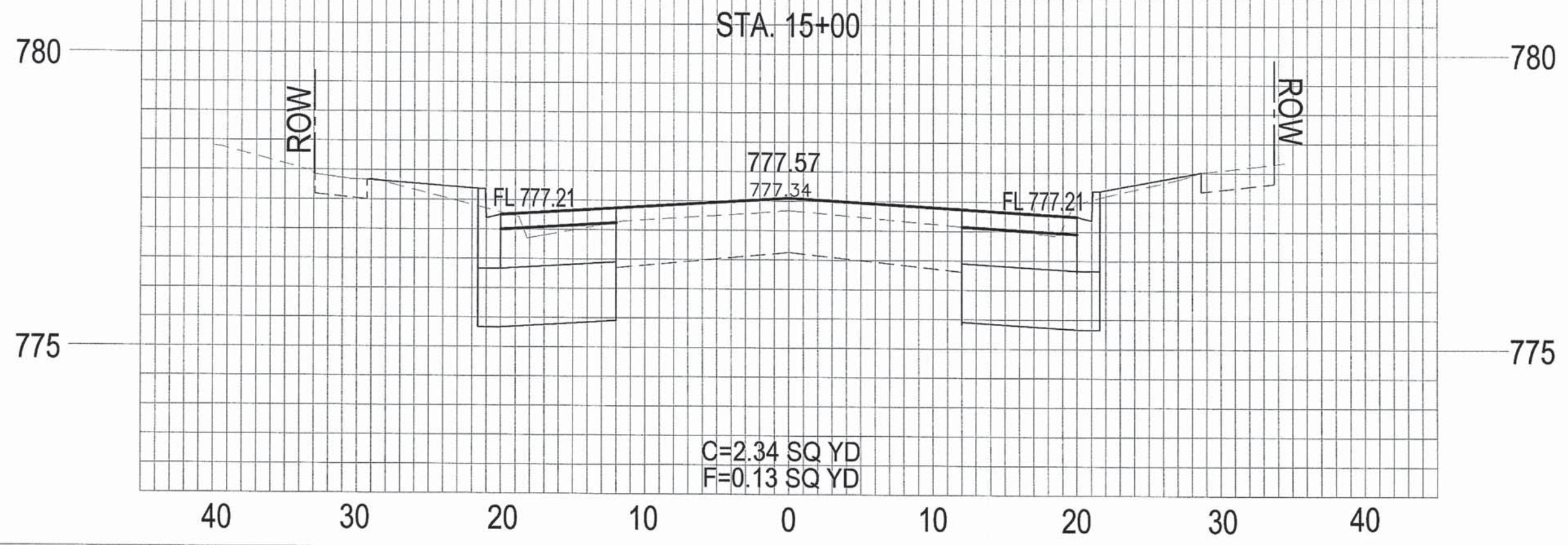
CROSS SECTIONS 3
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	17	45



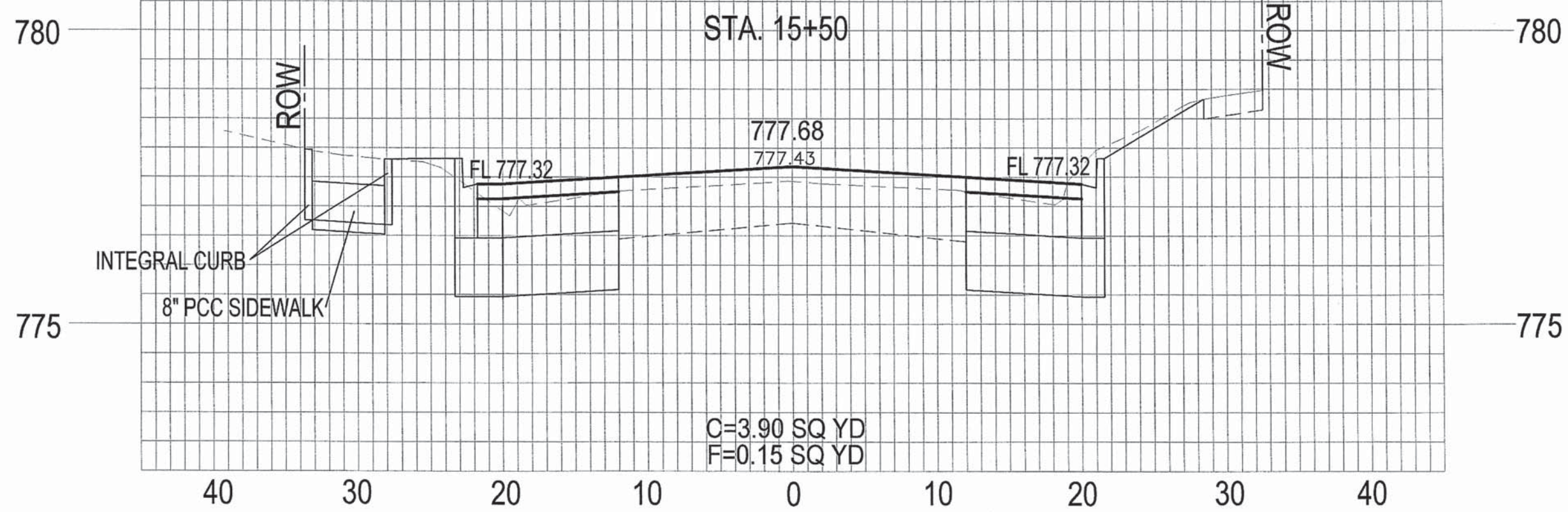
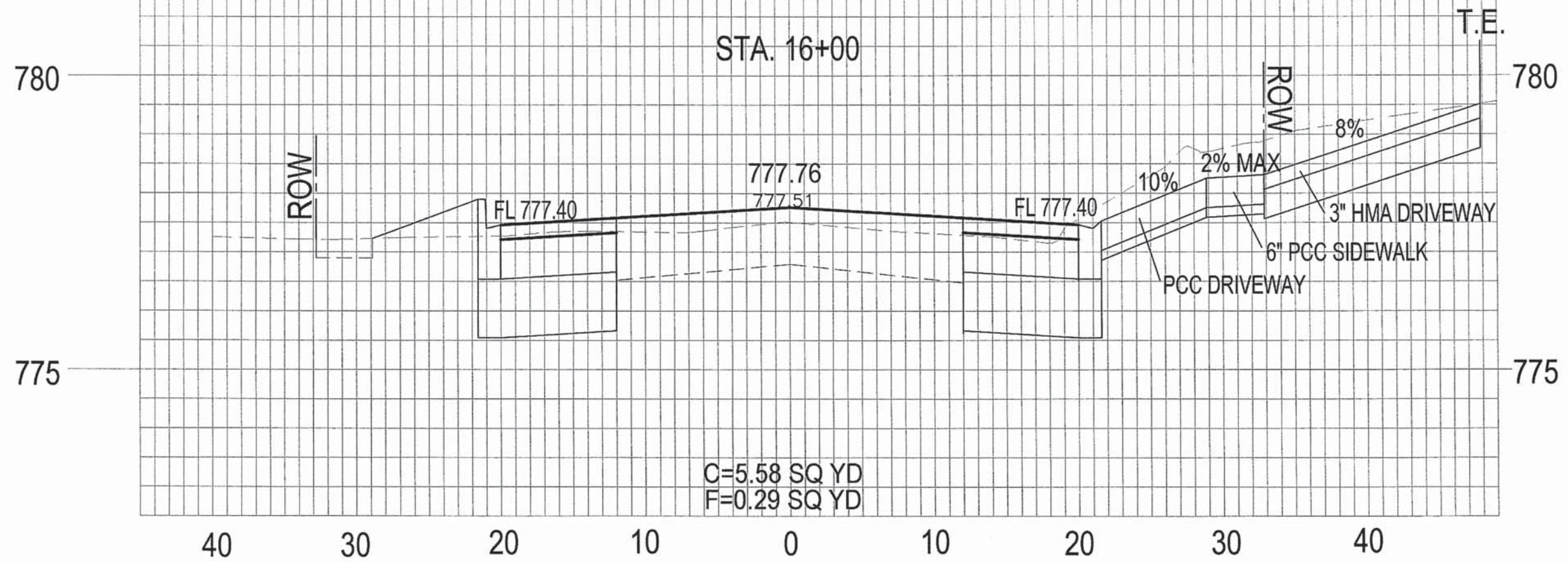
CROSS SECTIONS 4
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	46



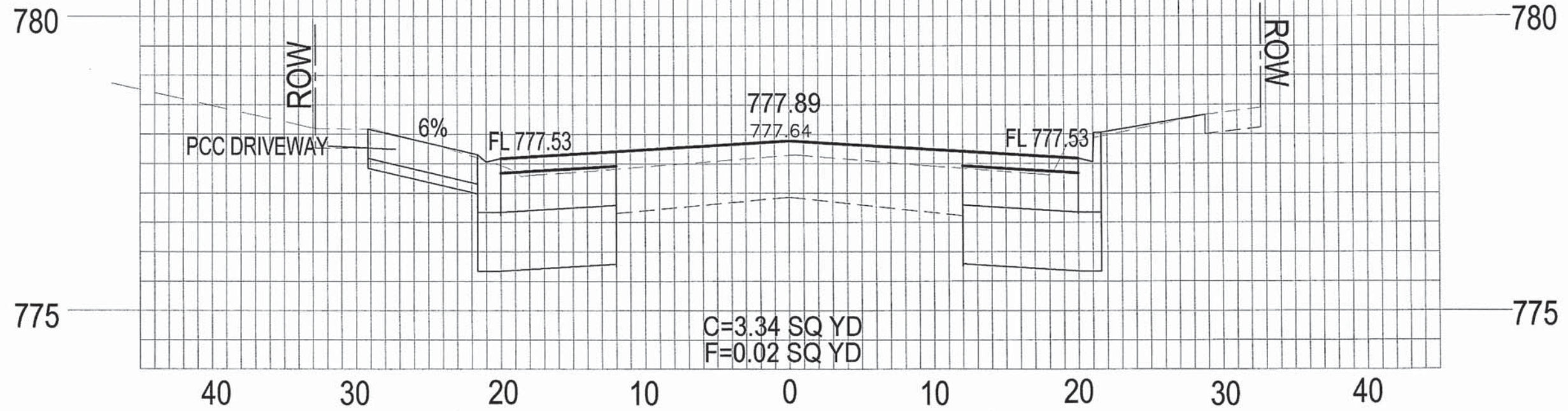
CROSS SECTIONS 5
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	17	47

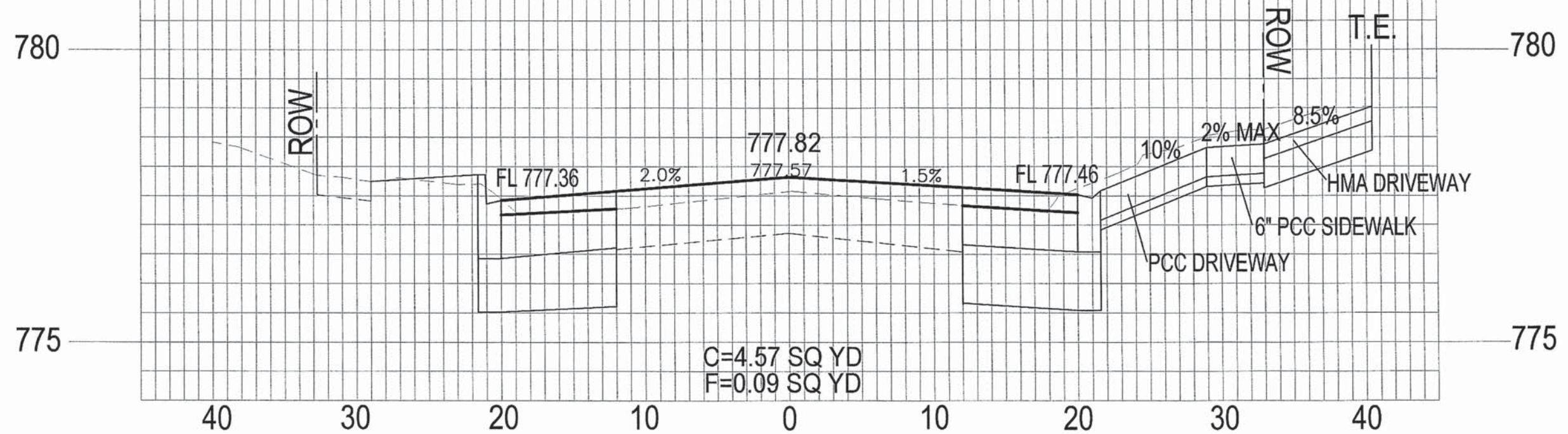


CROSS SECTIONS 6 SEMINARY STREET	SECTION NO. 10-00501-26-PV	CONTRACT NO. 89576	TOTAL SHEETS 77	SHEET NO. 48
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STA. 17+00

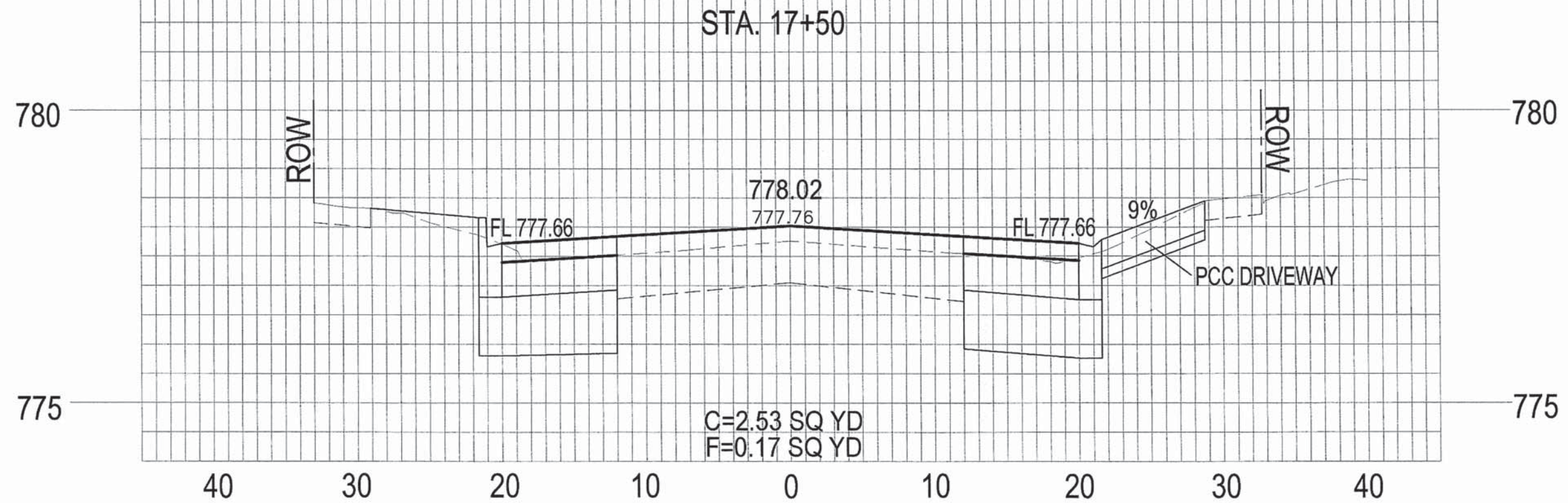
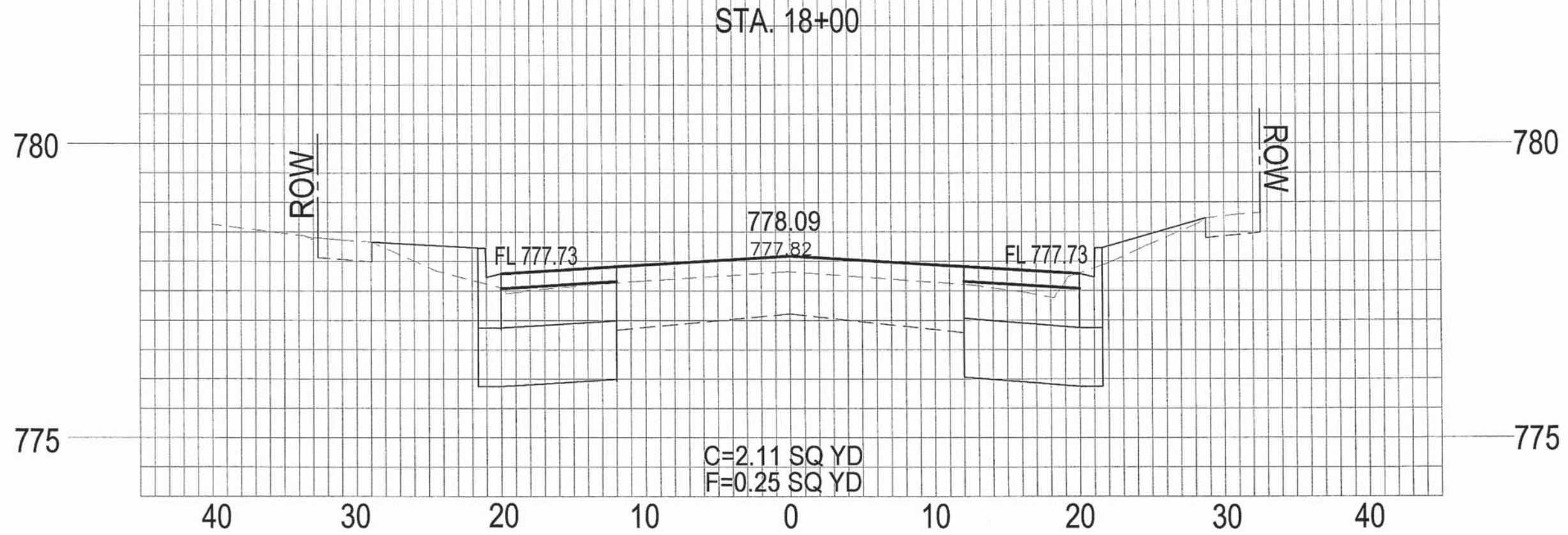


STA. 16+50



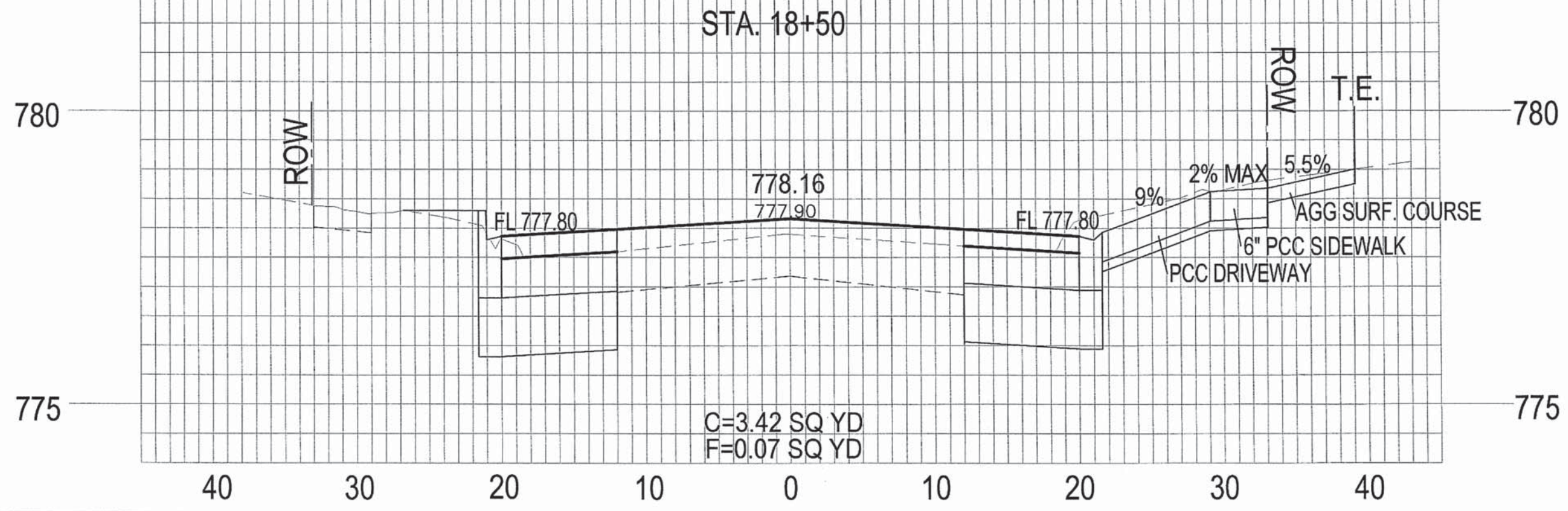
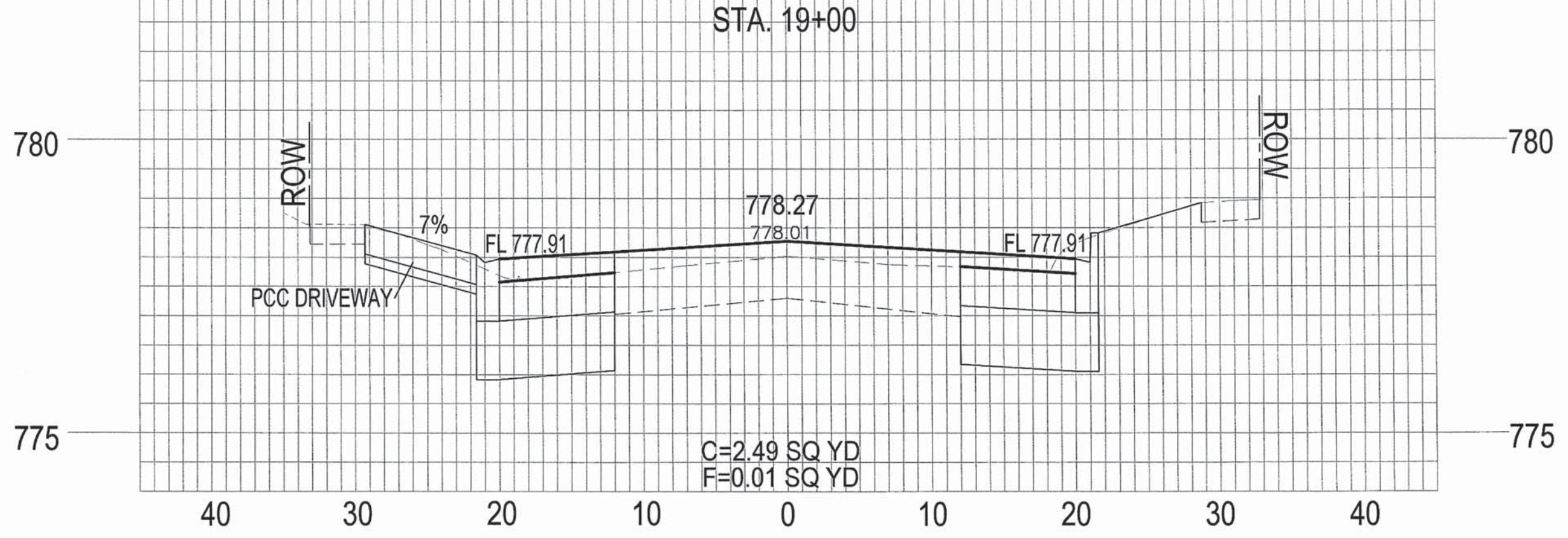
CROSS SECTIONS 7
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	11	49



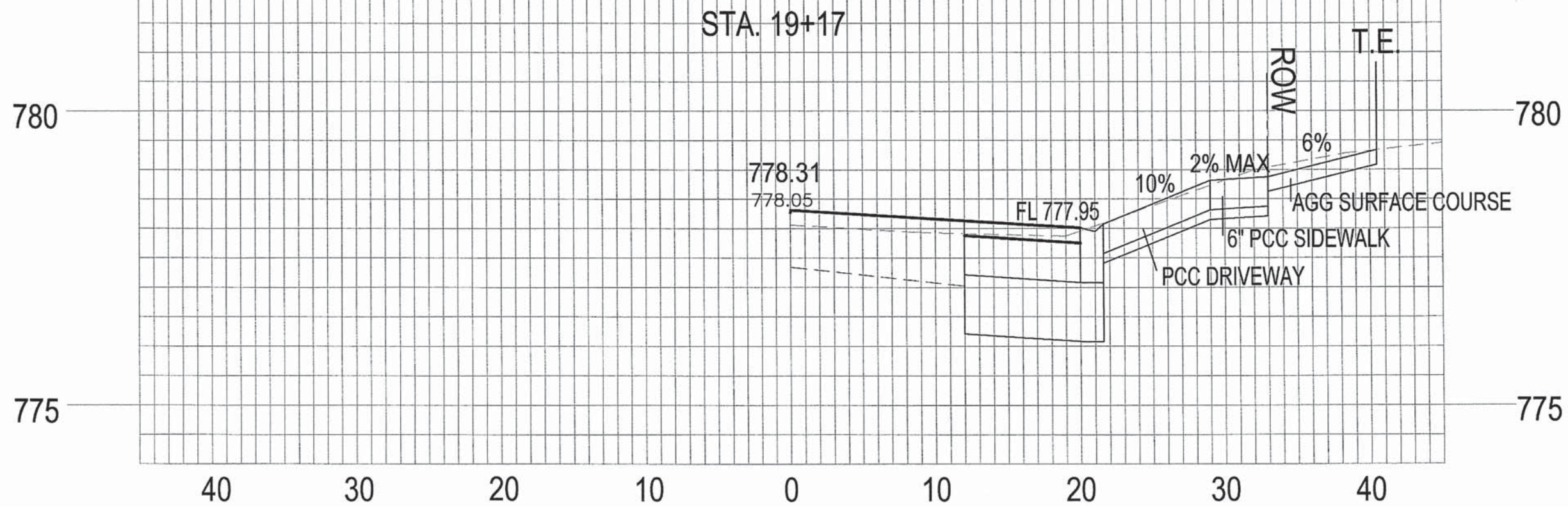
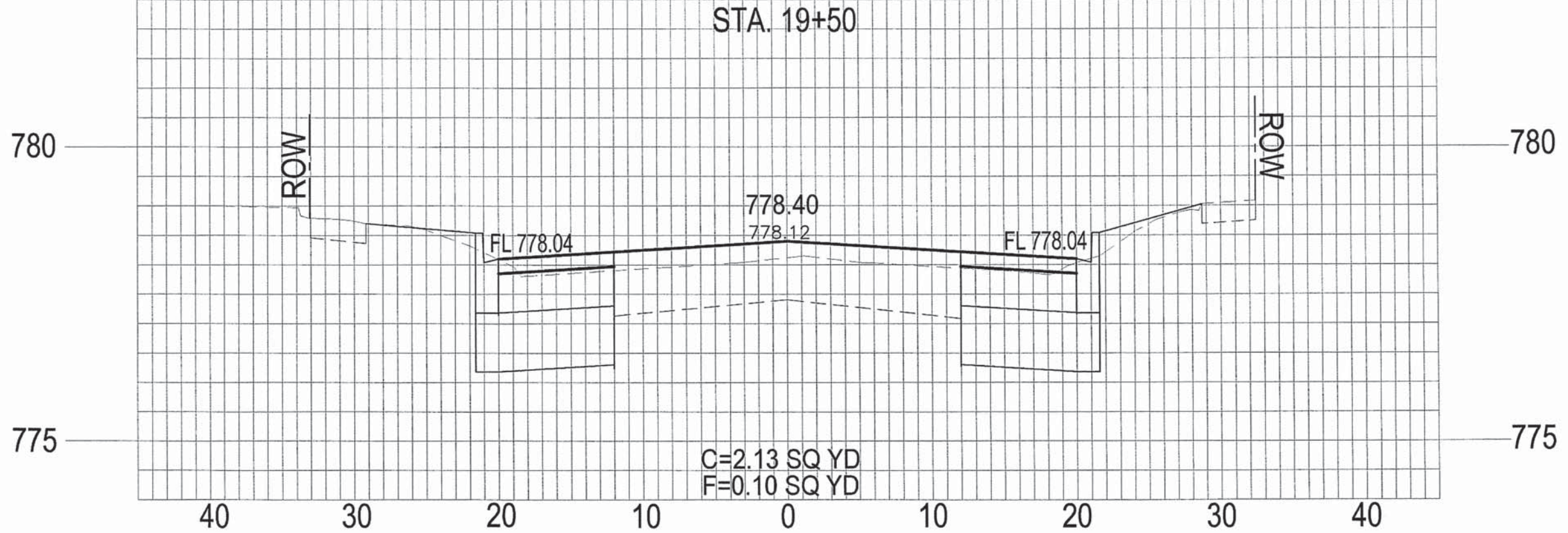
CROSS SECTIONS 8
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	50



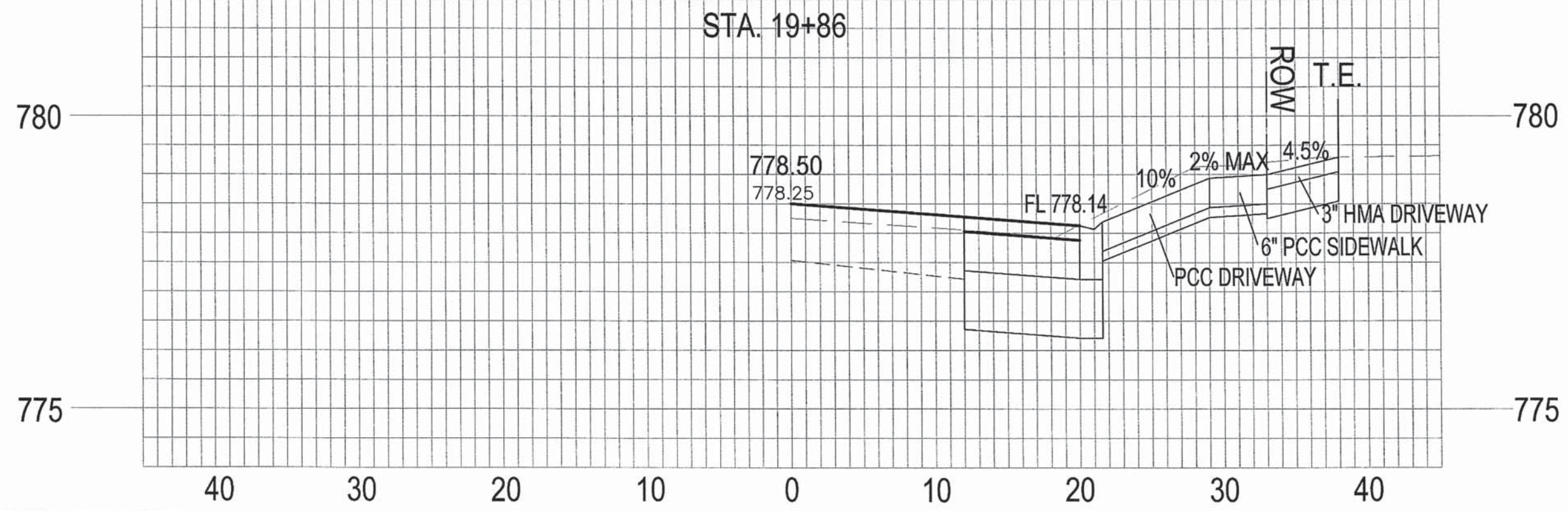
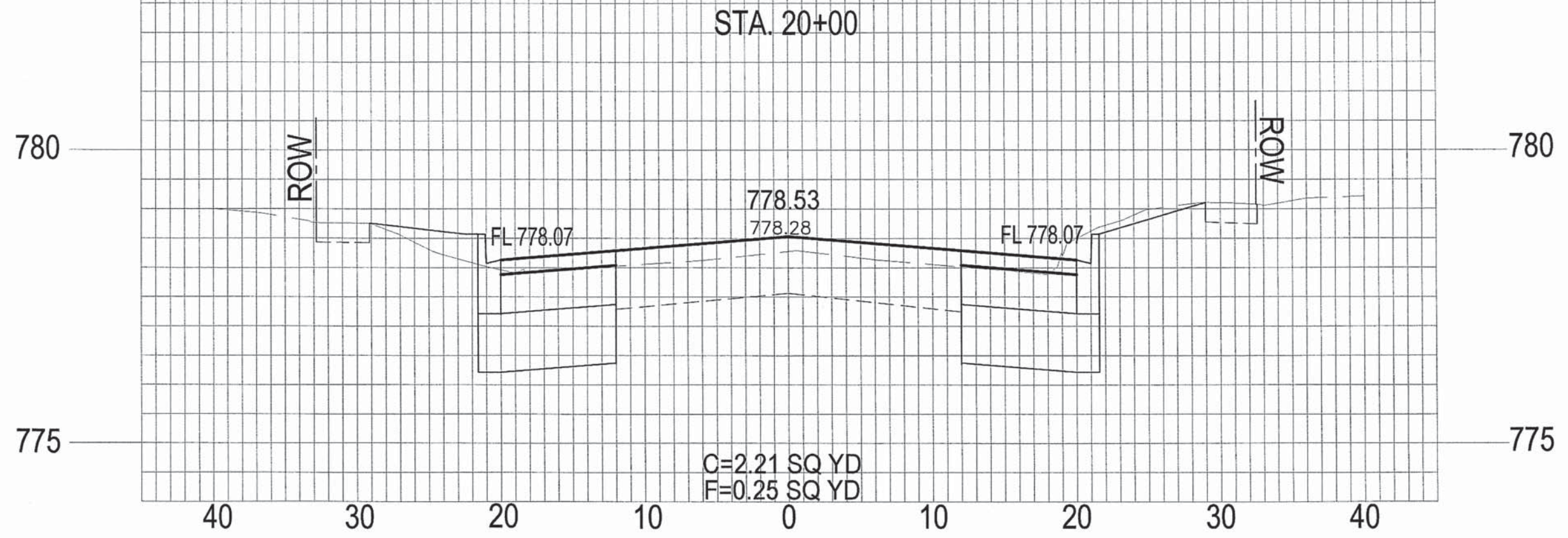
CROSS SECTIONS 9
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	17	51



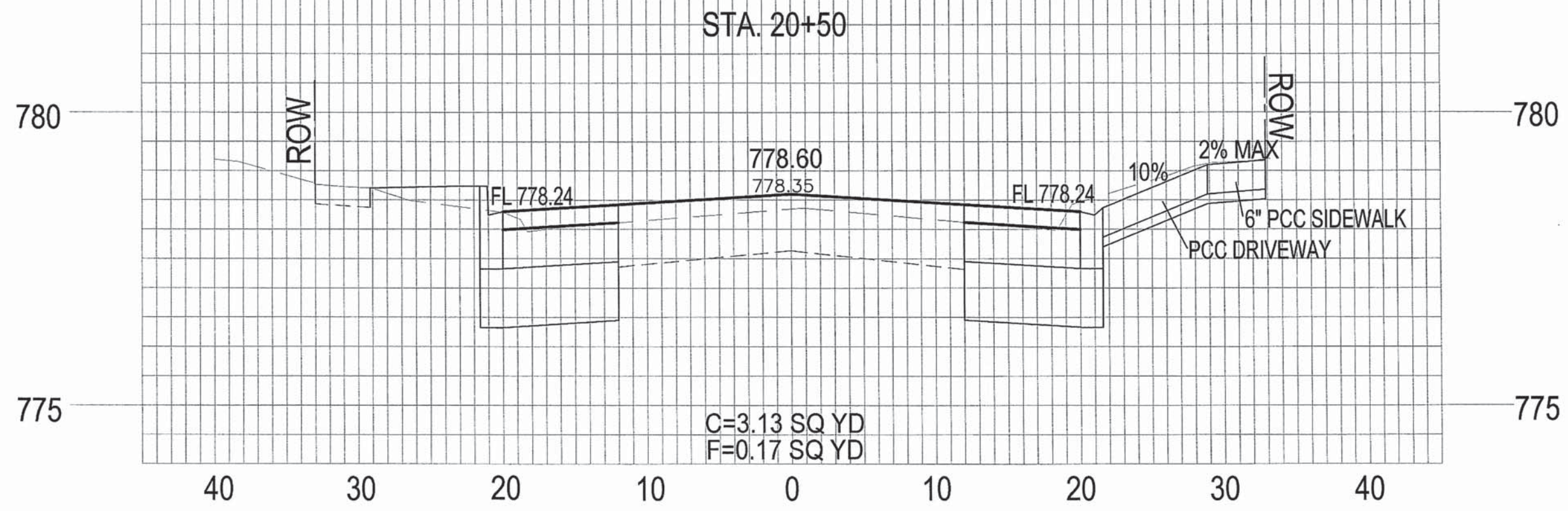
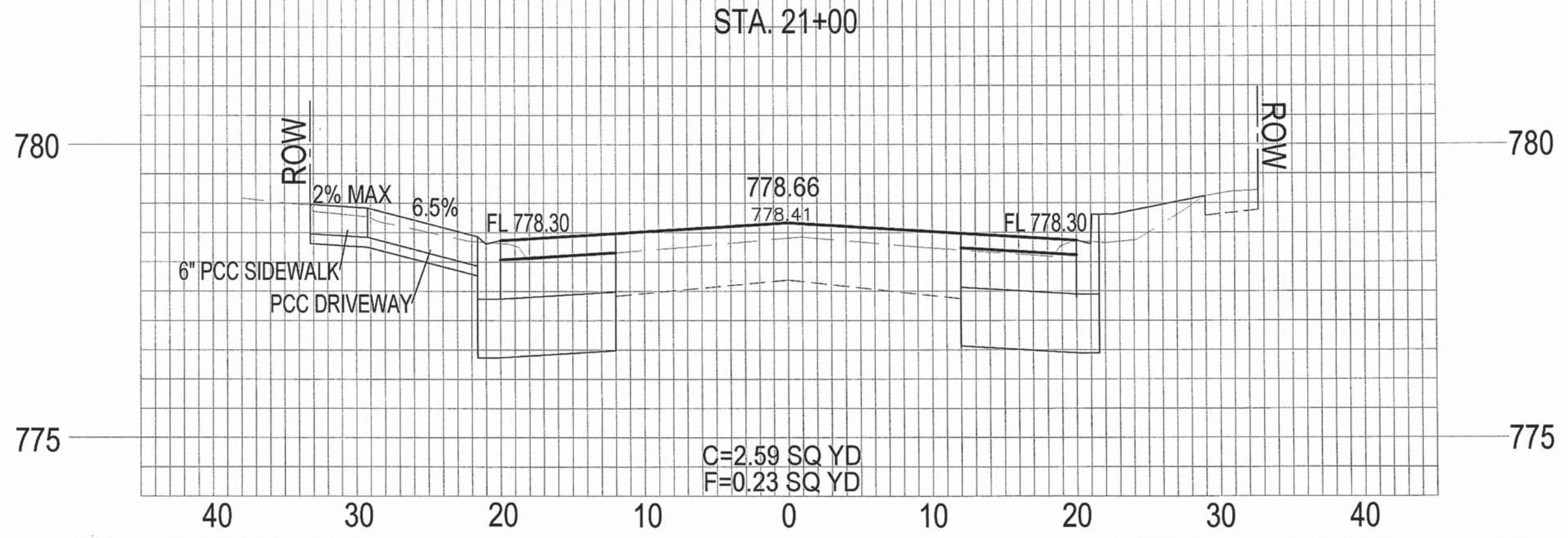
CROSS SECTIONS 10
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	52



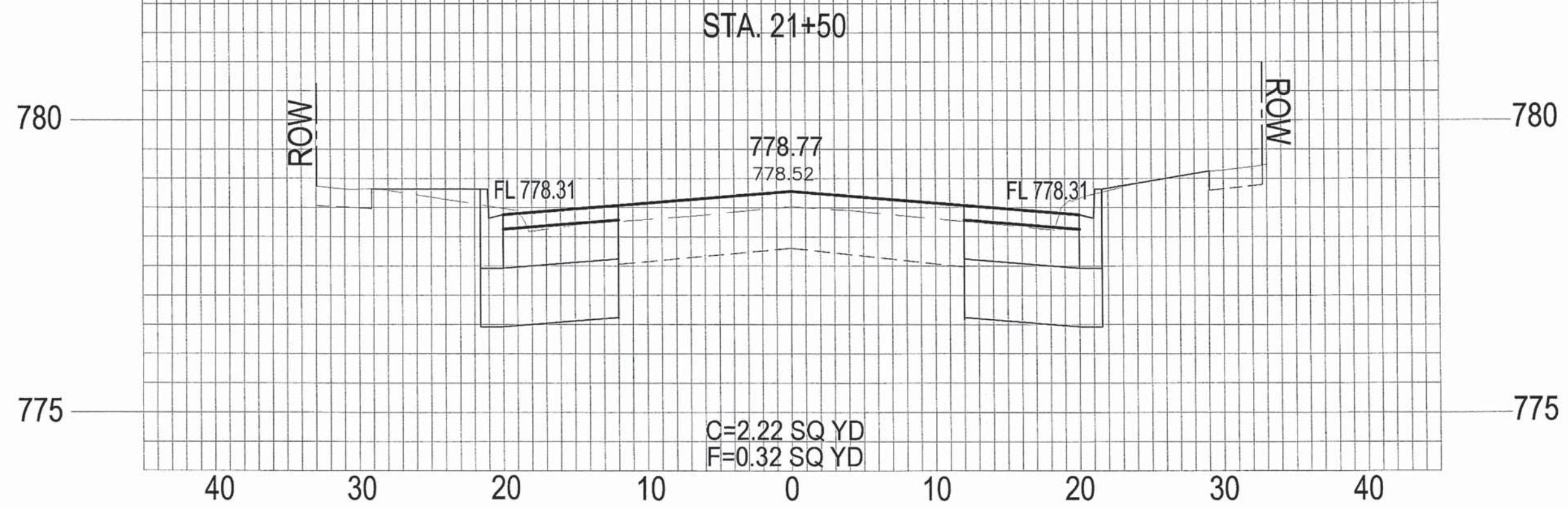
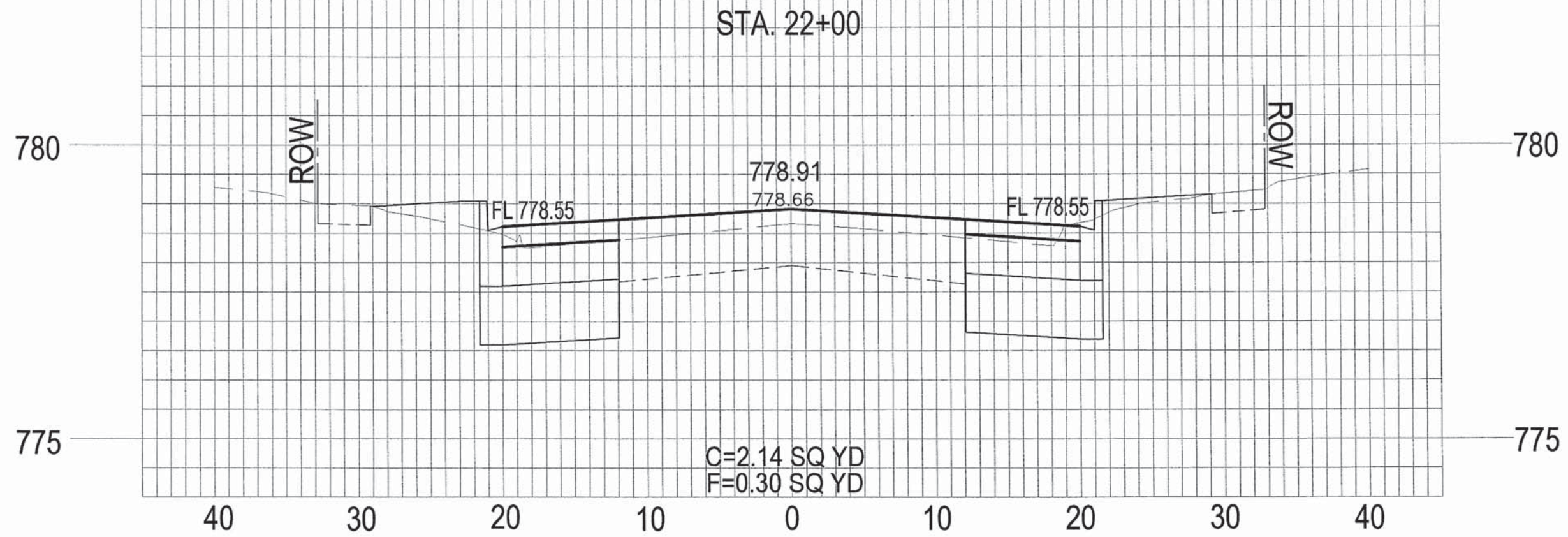
CROSS SECTIONS 11
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	11	53



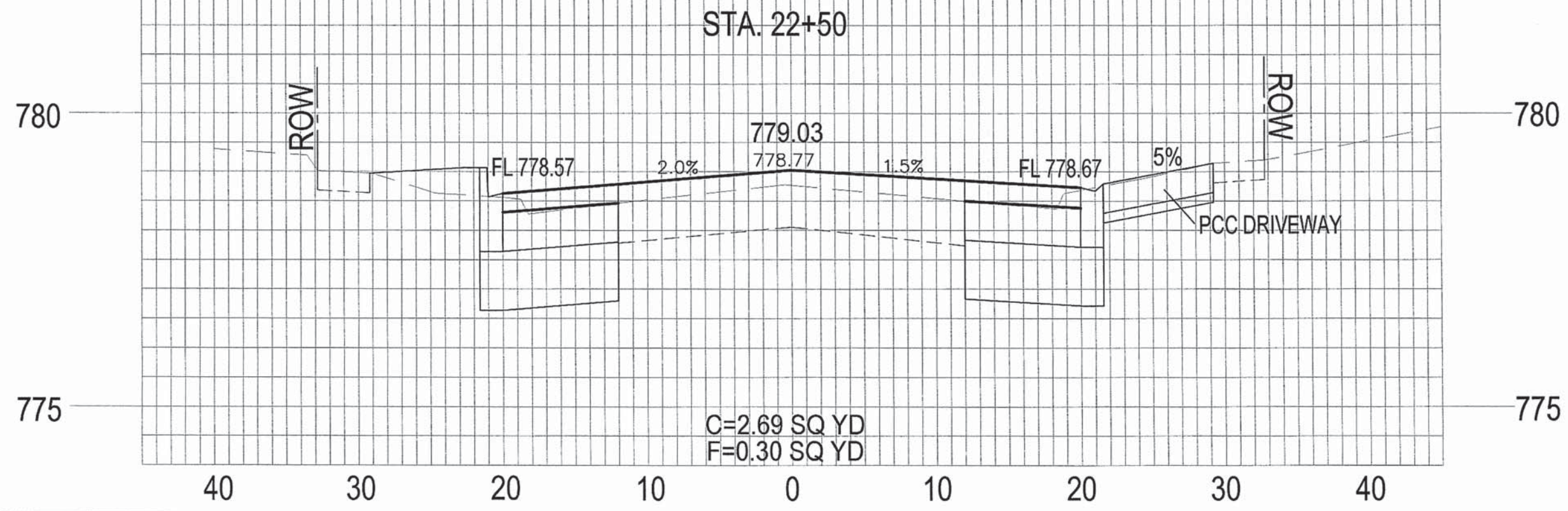
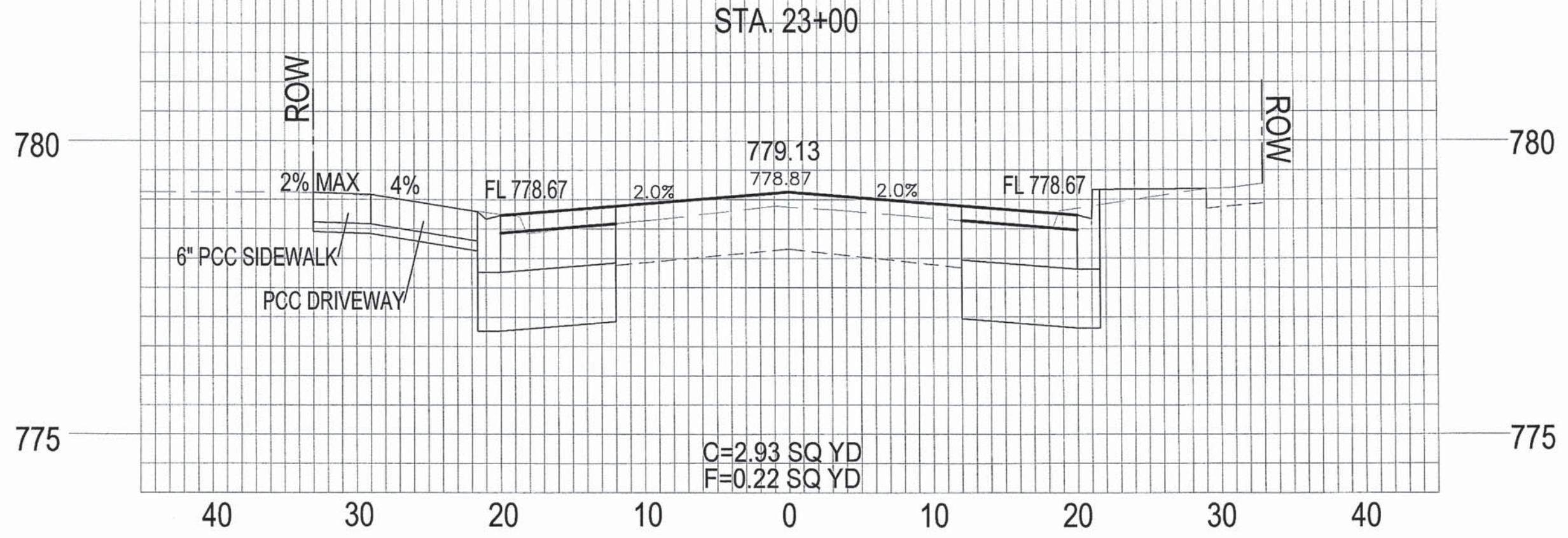
CROSS SECTIONS 12
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	54



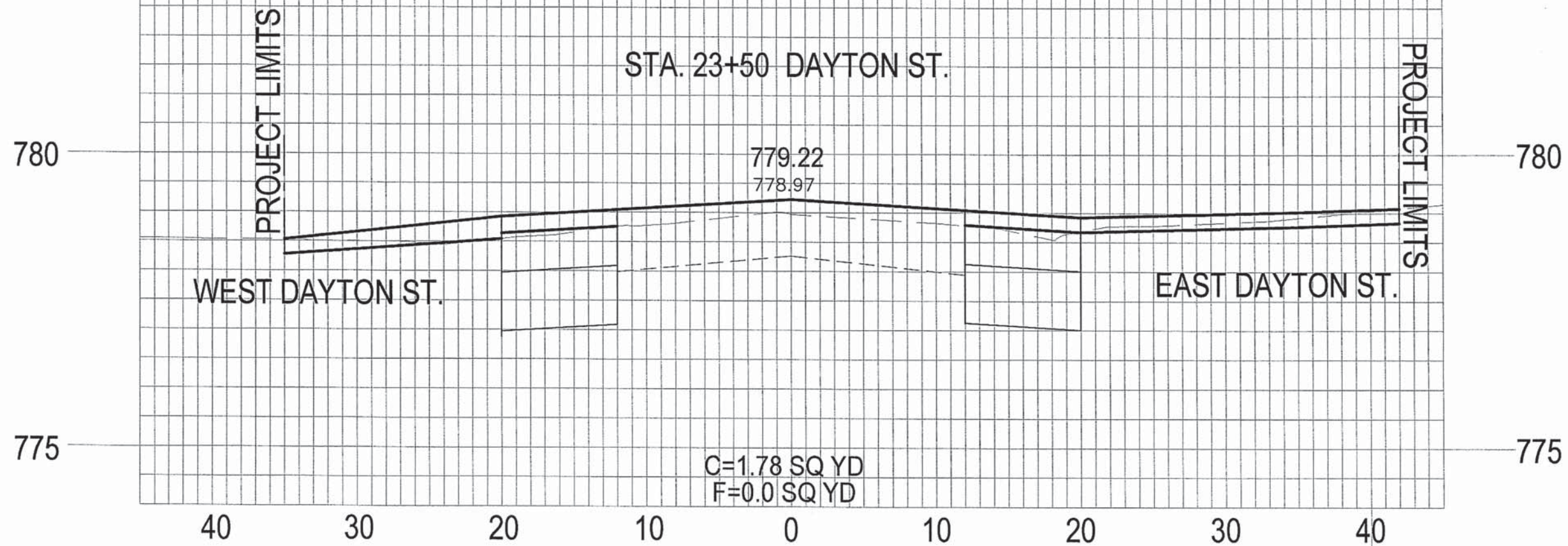
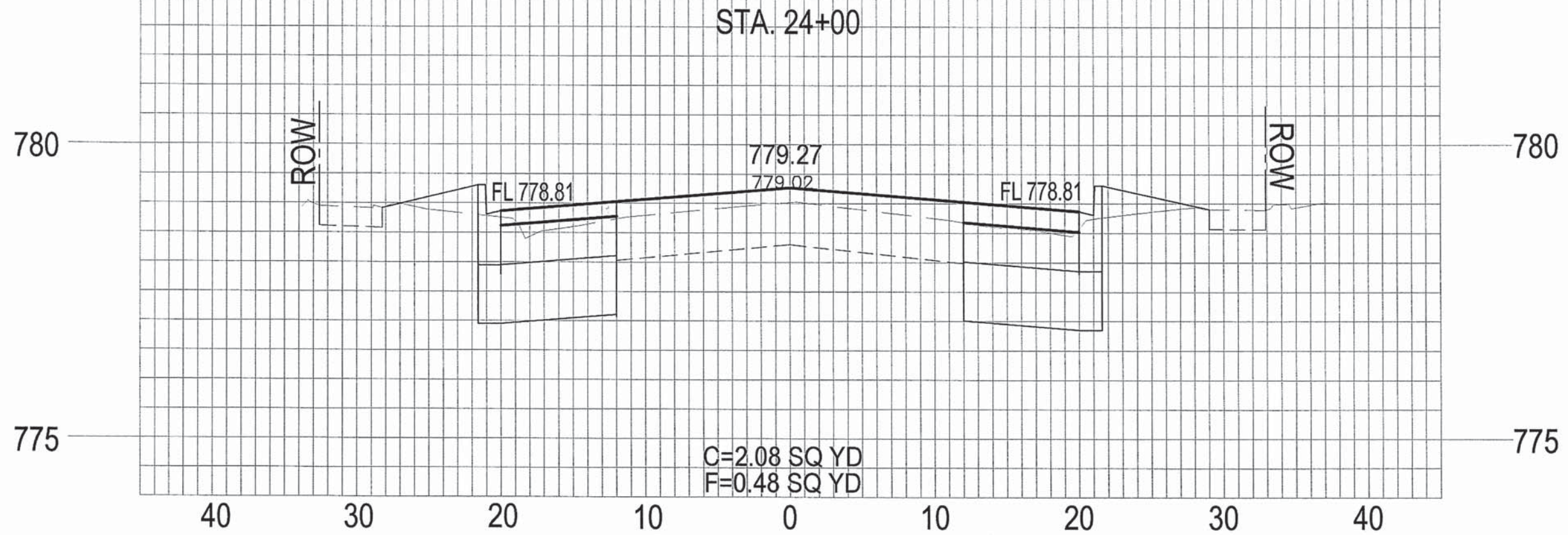
CROSS SECTIONS 13
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	55



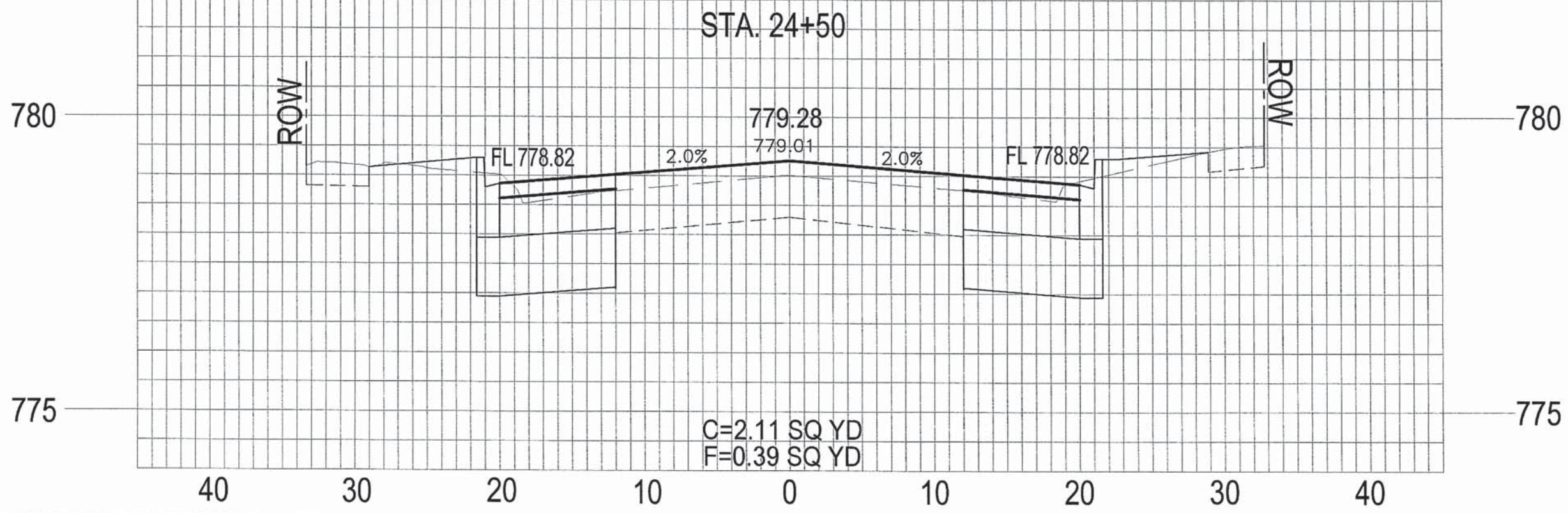
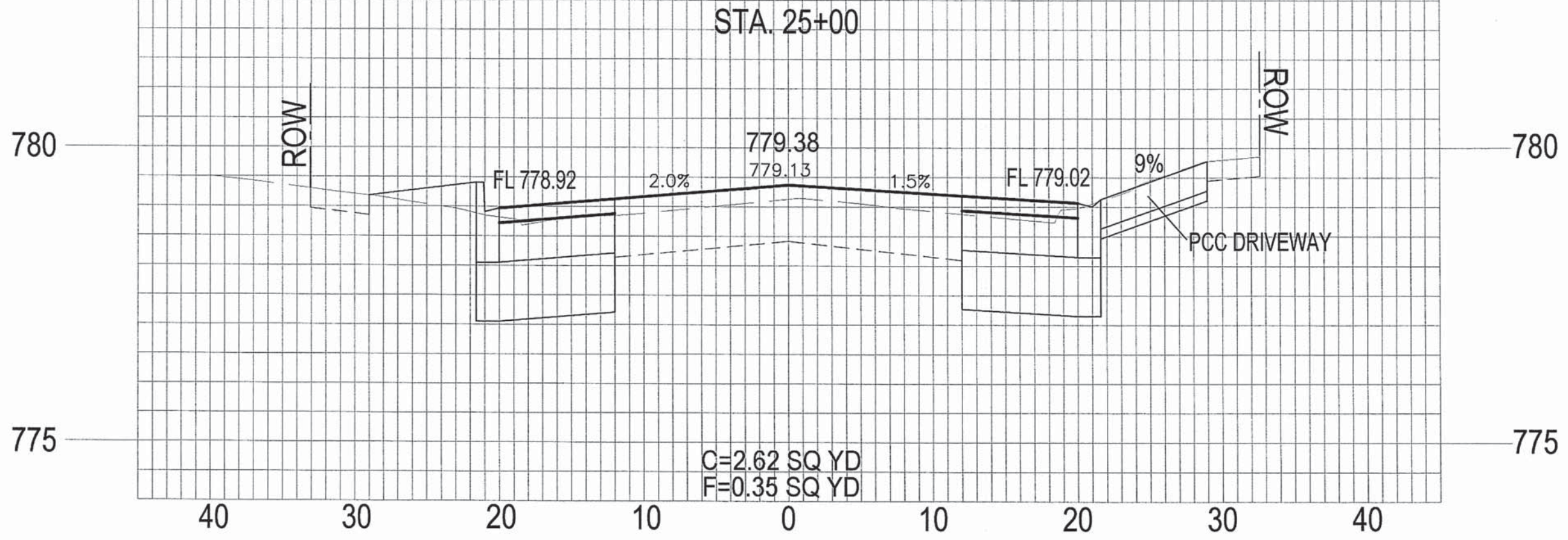
CROSS SECTIONS 14
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	17	56

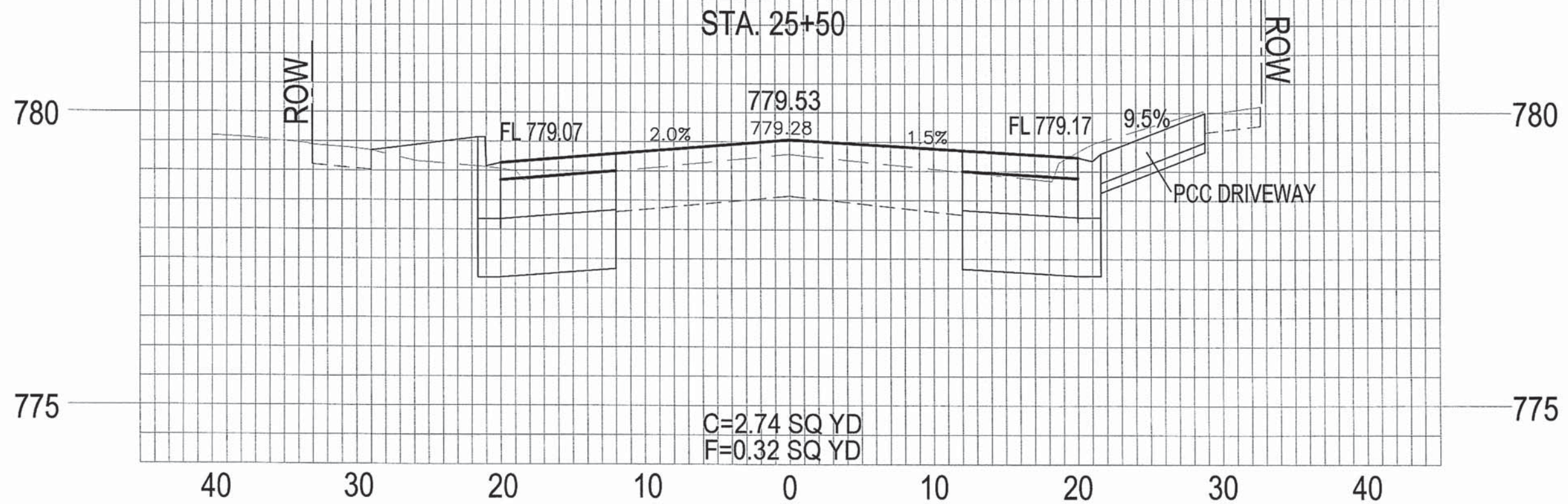
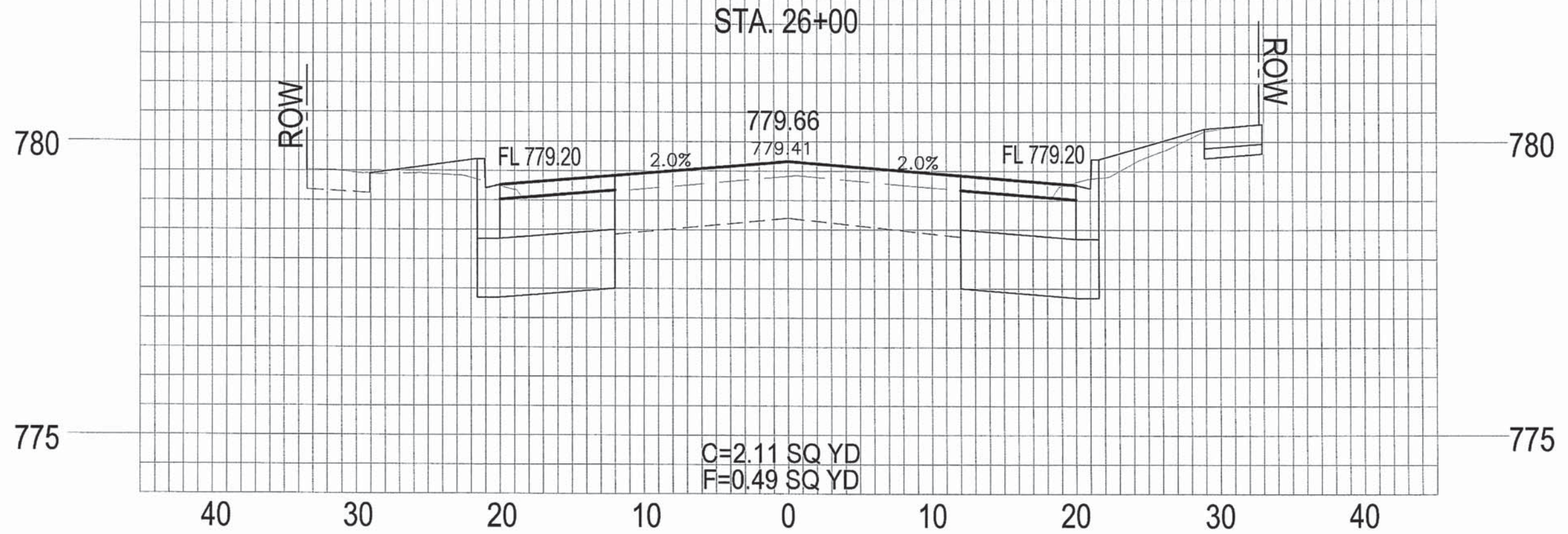


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SEMINARY STREET

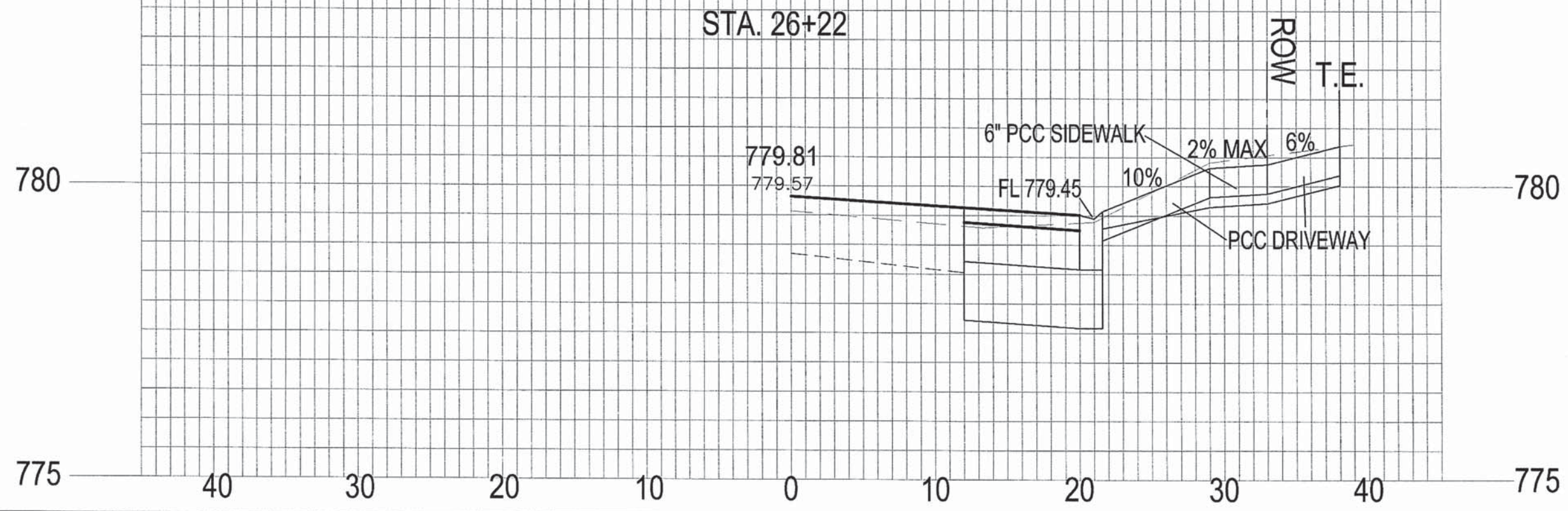
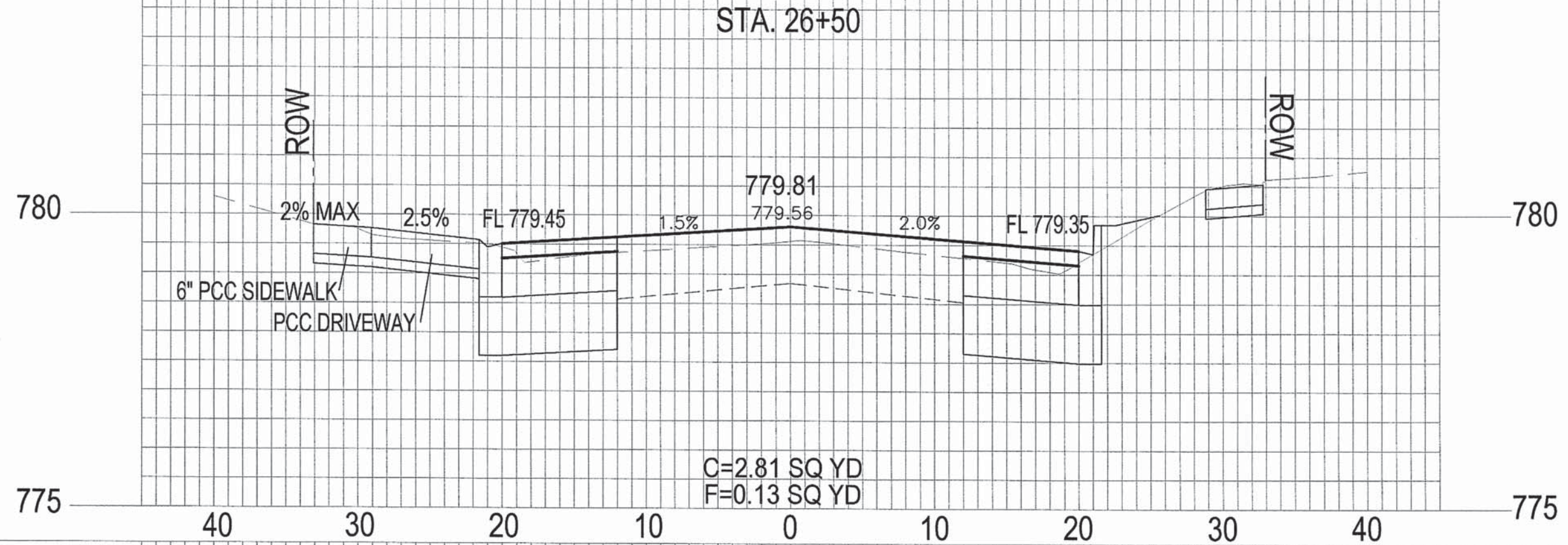
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10-00501-26-PV	89576	77	57



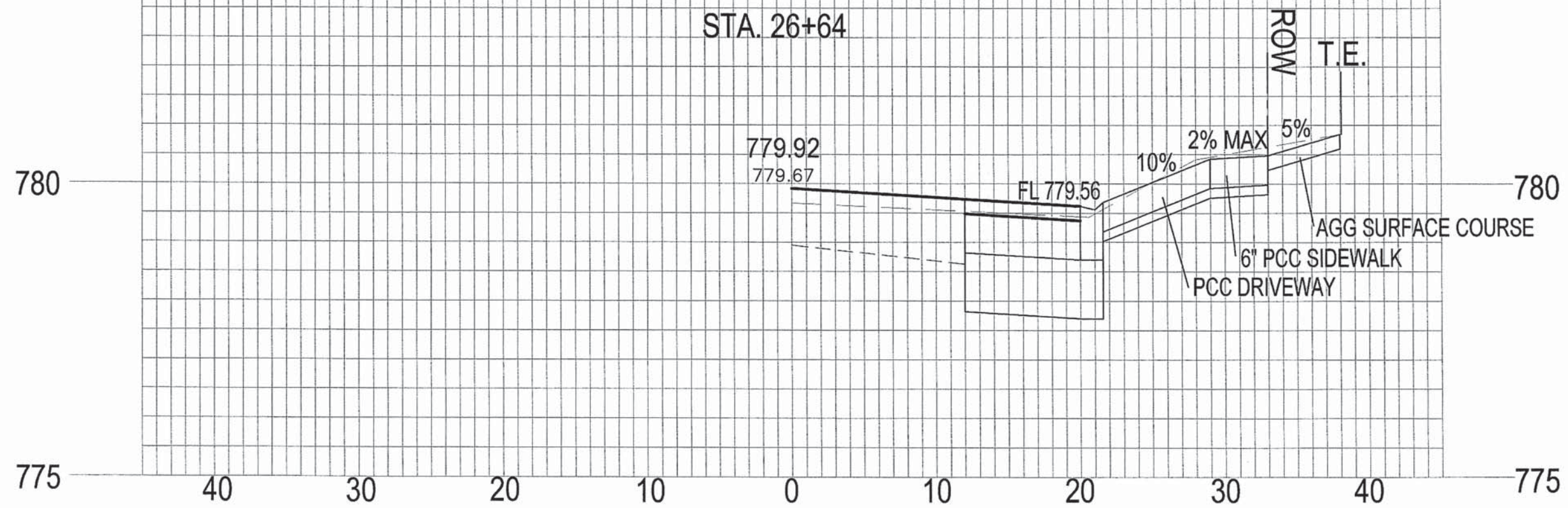
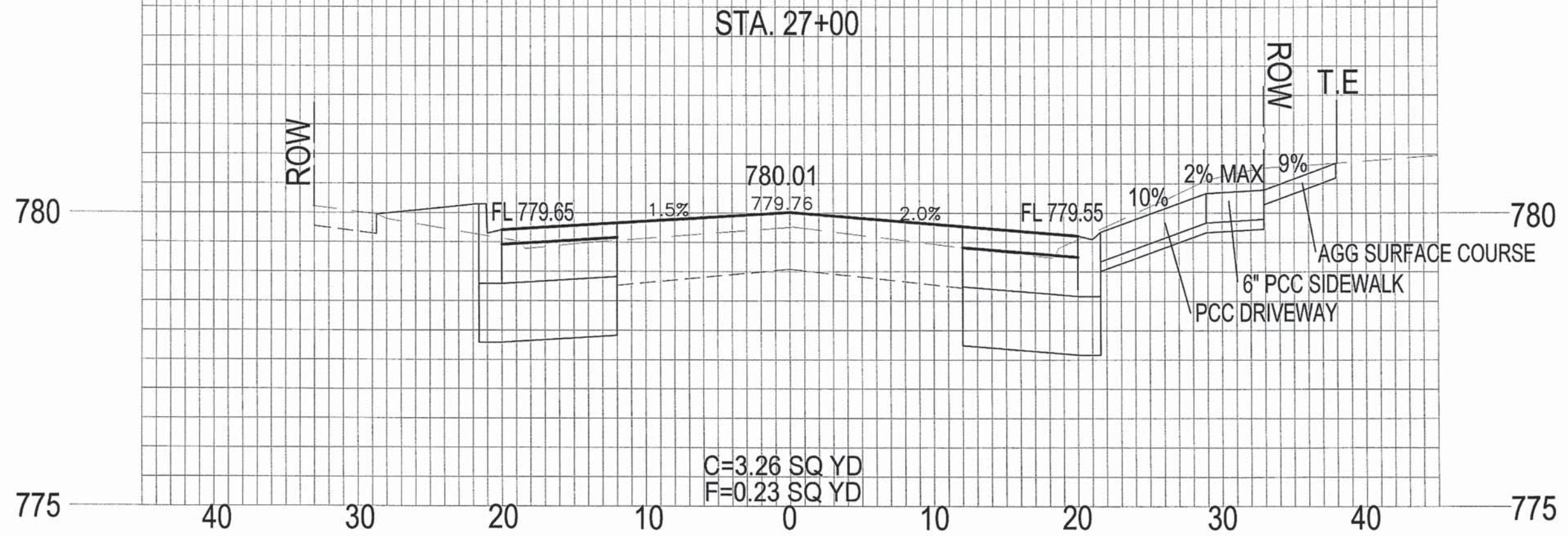
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	10-00501-26-PV	89576	77	58



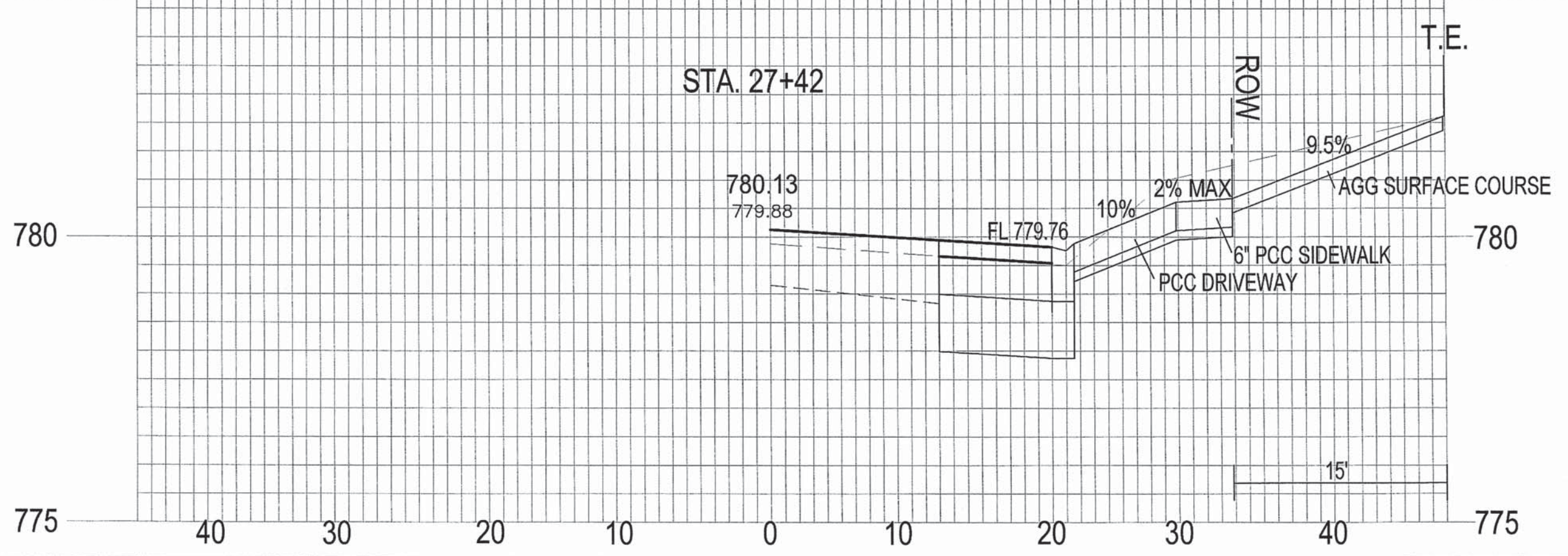
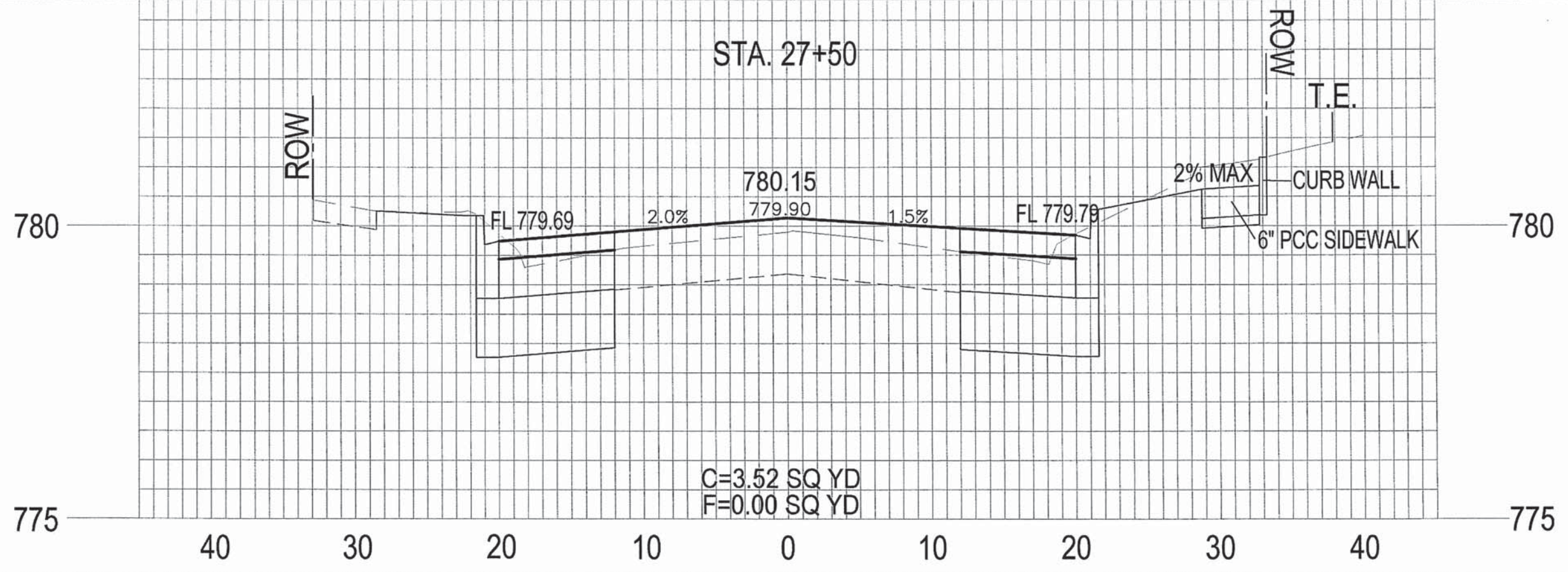
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	10-00501-26-PV	89576	17	59



CROSS SECTIONS 18 SEMINARY STREET	SECTION NO. 10-00501-26-PV	CONTRACT NO. 89576	TOTAL SHEETS 77	SHEET NO. 60
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CROSS SECTIONS 19 SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	11	61



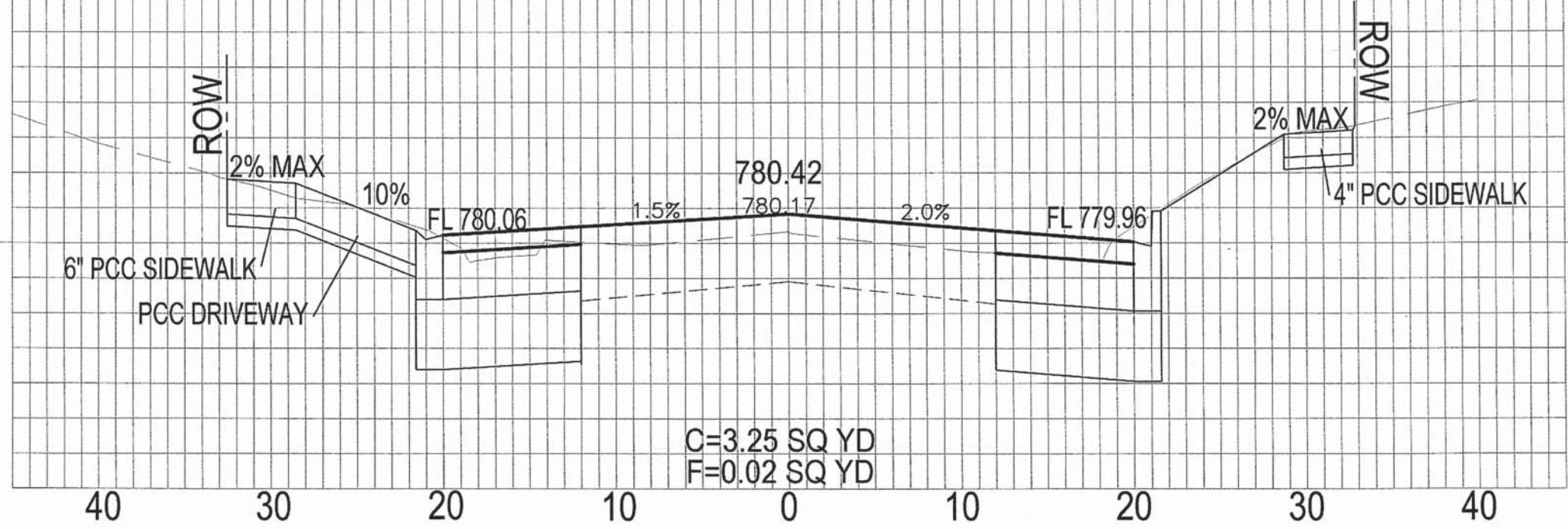
CROSS SECTIONS 20 SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	17	62

785

STA. 28+50

785

780

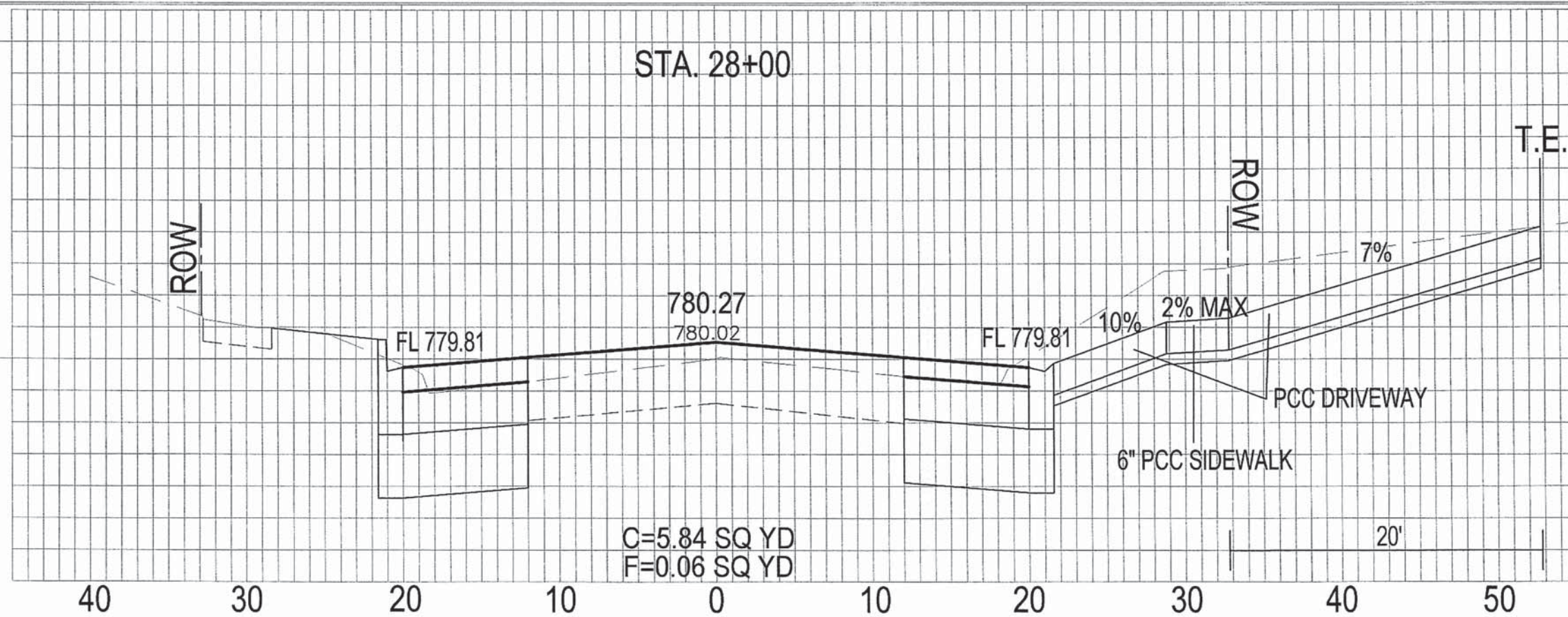


785

STA. 28+00

785

780



CROSS SECTIONS 21
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	11	63

785

STA. 29+50

785

780

780

ROW

ROW

T.E.

6" PCC SIDEWALK

9.5%

FL 780.36

780.72
780.47

FL 780.36

10%

2% MAX

PCC DRIVEWAY

C=5.29 SQ YD
F=0.10 SQ YD

15'

40

30

20

10

0

10

20

30

40

785

STA. 29+00

785

780

780

ROW

ROW

2% MAX

FL 780.17

780.53
780.27

FL 780.07

1.5%

2.0%

4" PCC SIDEWALK

C=2.49 SQ YD
F=0.38 SQ YD

40

30

20

10

0

10

20

30

40

CROSS SECTIONS 22
SEMINARY STREET

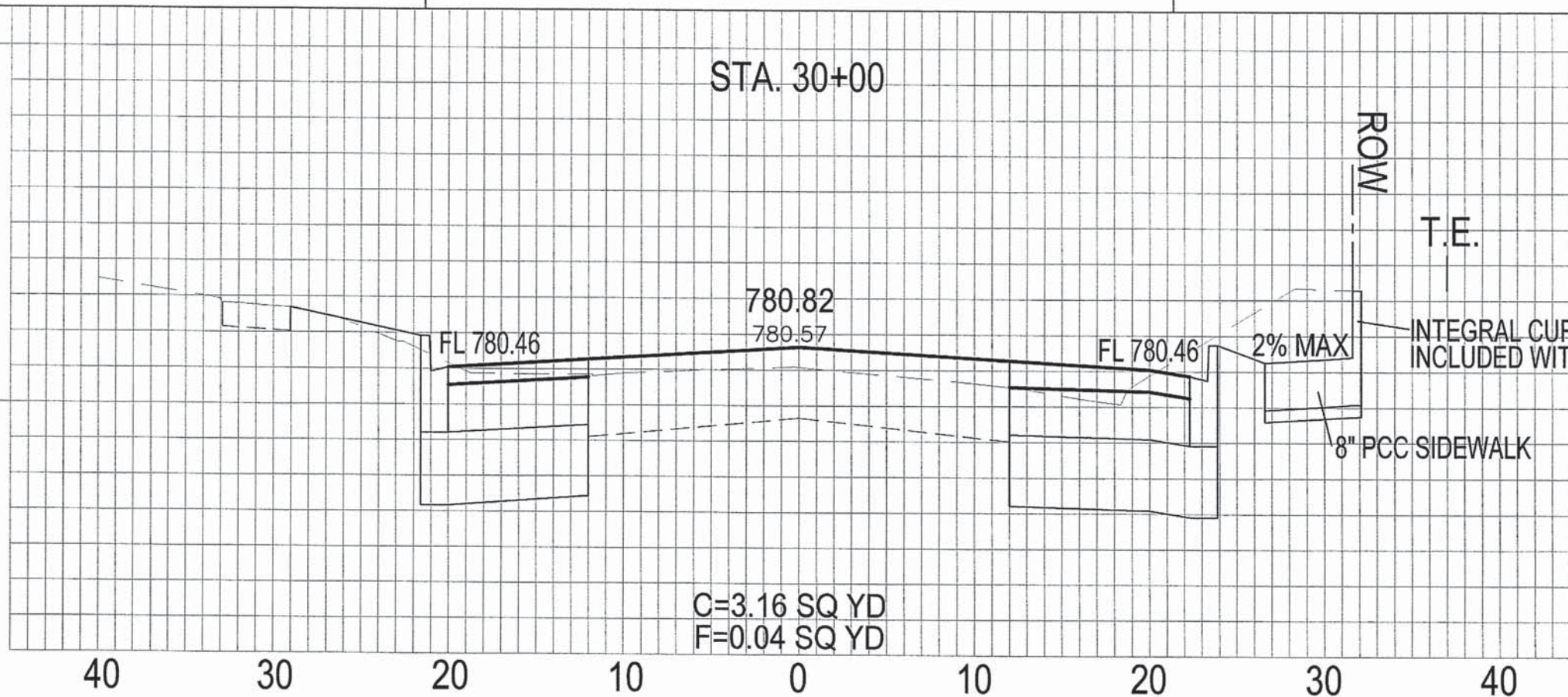
SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	17	64

785

STA. 30+00

785

780



C=3.16 SQ YD
F=0.04 SQ YD

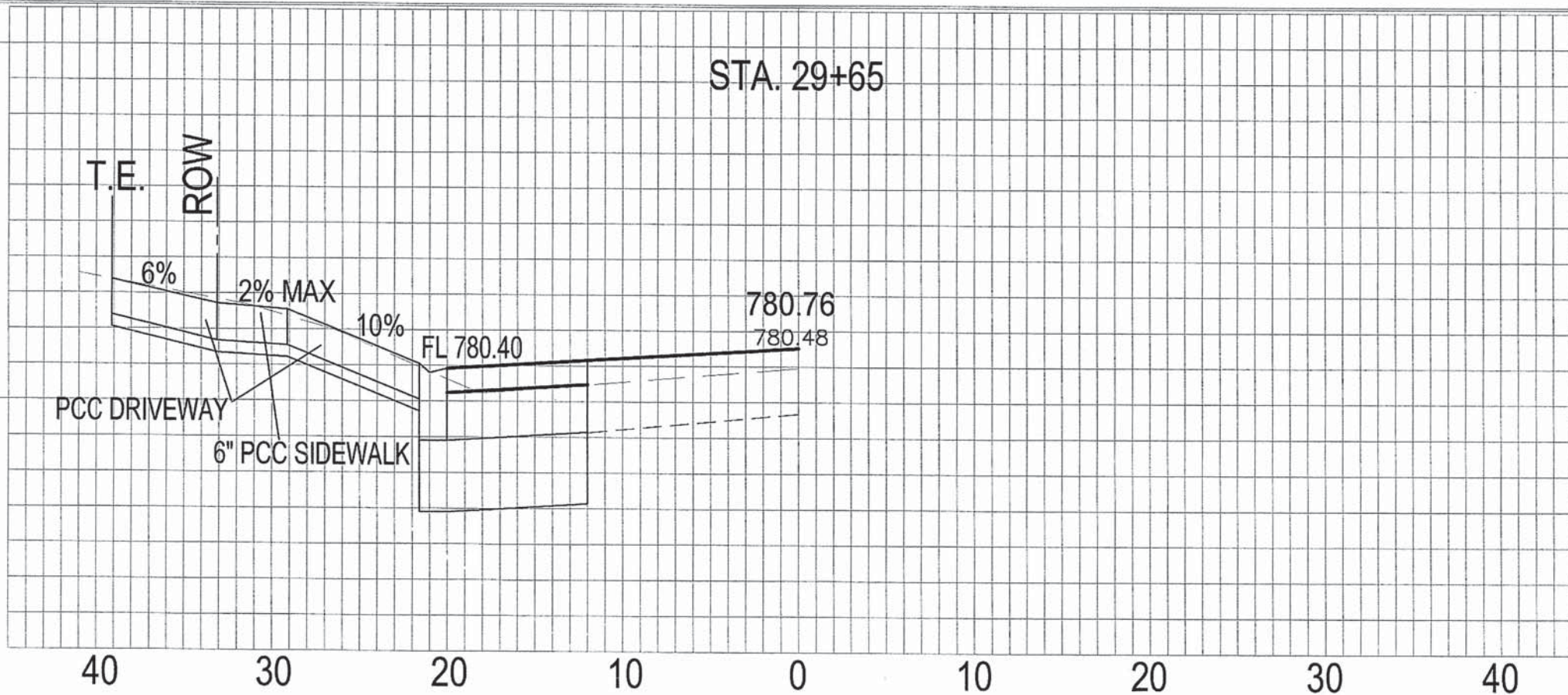
40 30 20 10 0 10 20 30 40

785

STA. 29+65

785

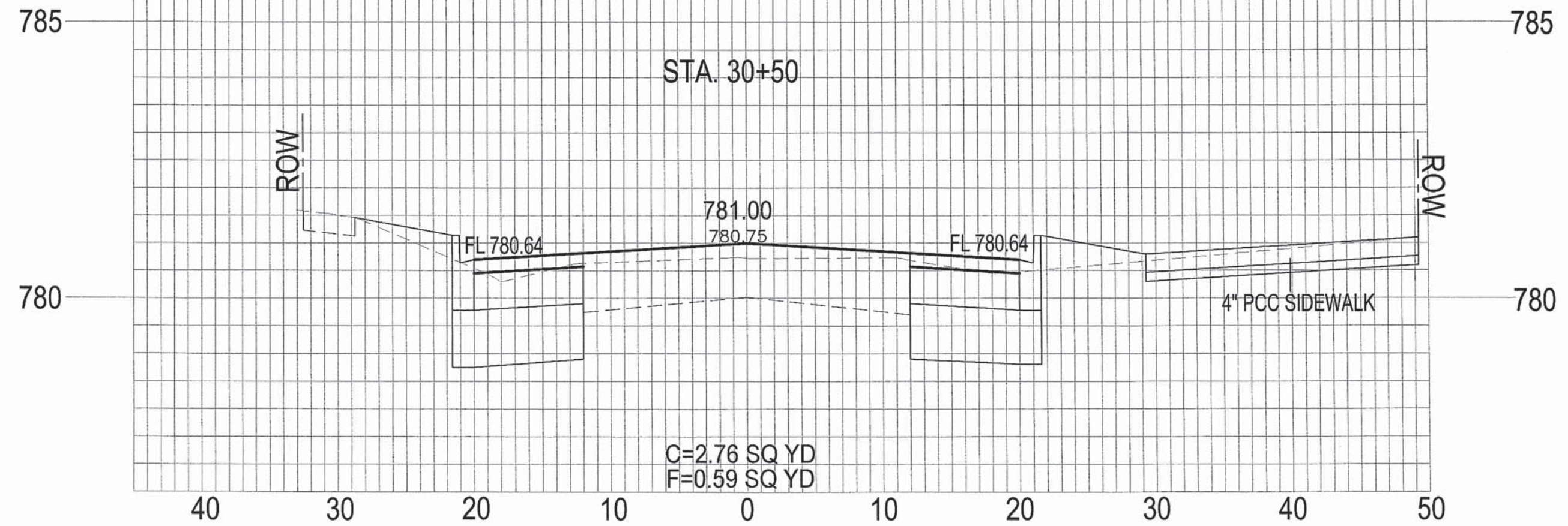
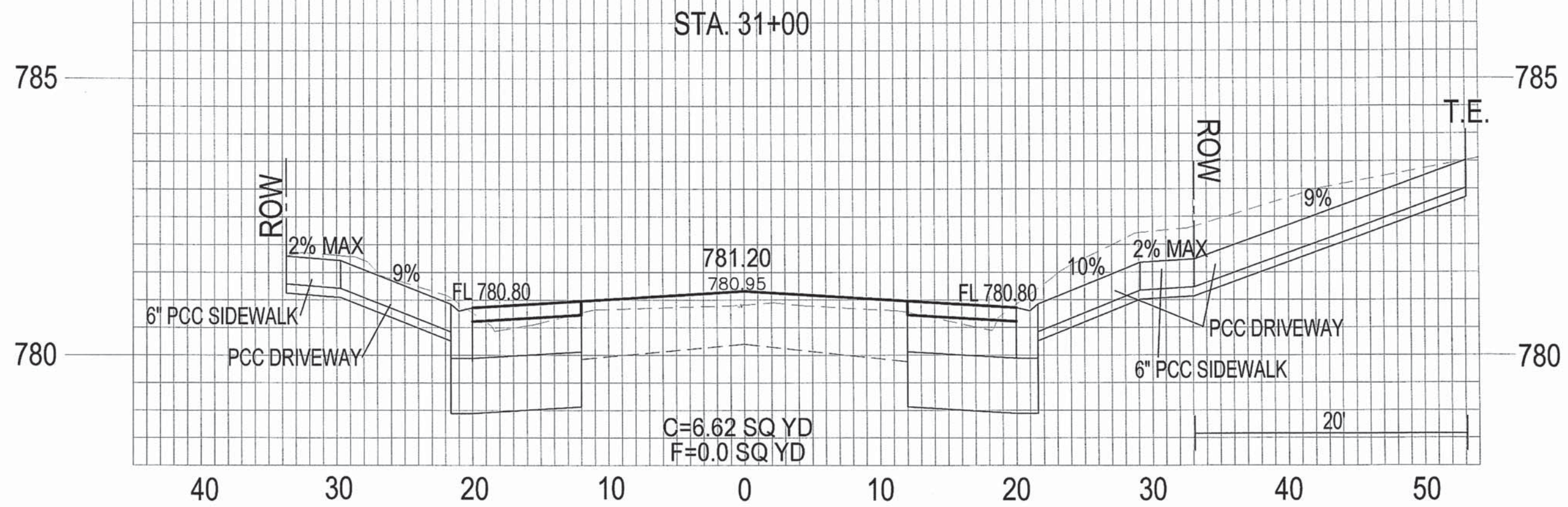
780



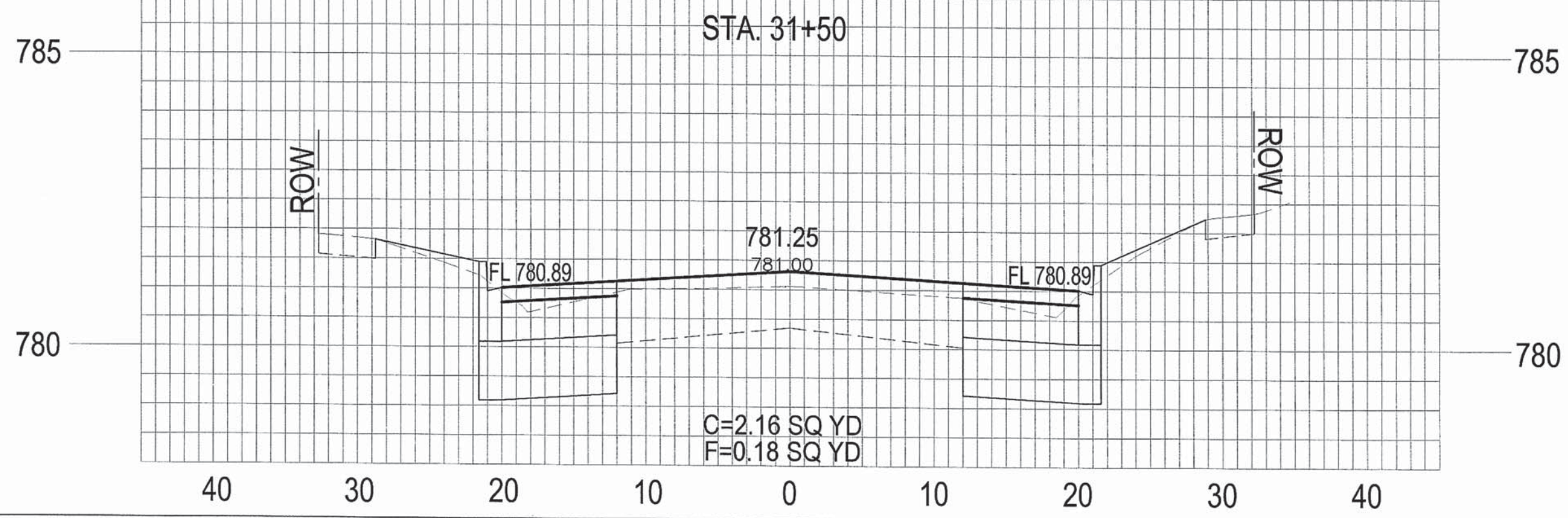
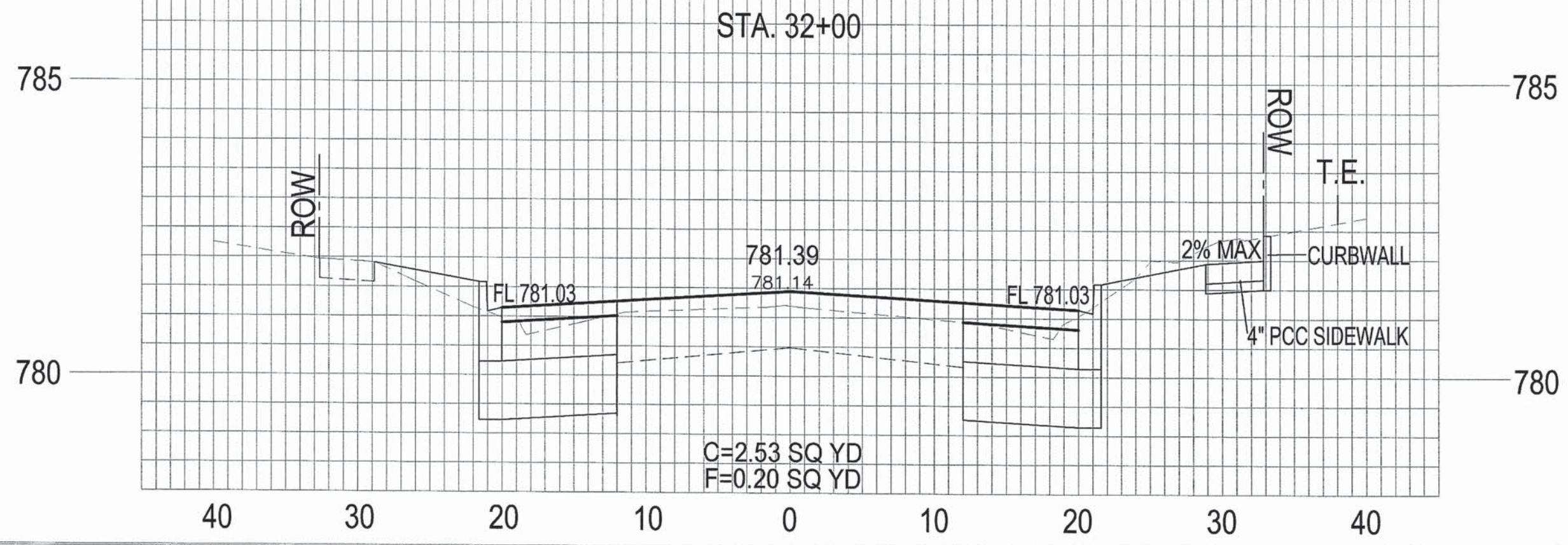
40 30 20 10 0 10 20 30 40

CROSS SECTIONS 23
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	65

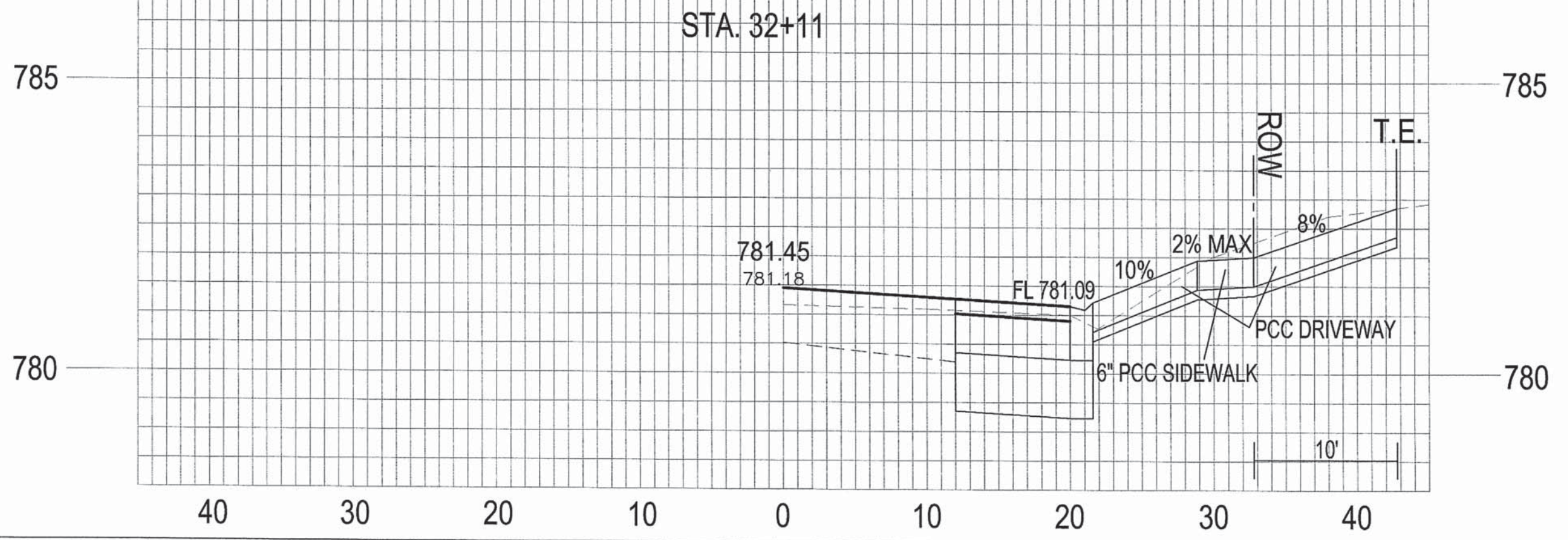
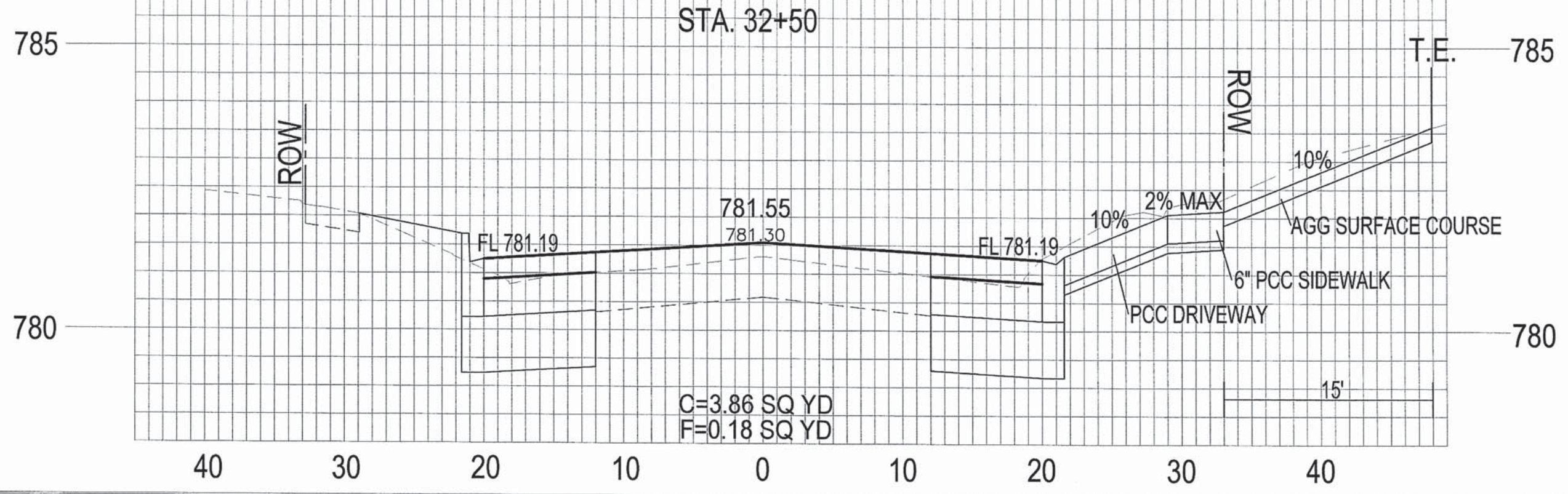


CROSS SECTIONS 24 SEMINARY STREET	SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
	10-00501-26-PV	89576	77	66



CROSS SECTIONS 25
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	71	67



CROSS SECTIONS 26
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	17	68

785

STA. 33+50

785

ROW

ROW

780

780

FL 781.17

2.0%

781.63

781.35

2.0%

FL 781.17

C=2.10 SQ YD
F=0.47 SQ YD

40

30

20

10

0

10

20

30

40

785

STA. 33+00

785

ROW

ROW

780

780

8%

FL 781.24

781.60

781.32

FL 781.24

PCC DRIVEWAY

C=2.65 SQ YD
F=0.11 SQ YD

40

30

20

10

0

10

20

30

40

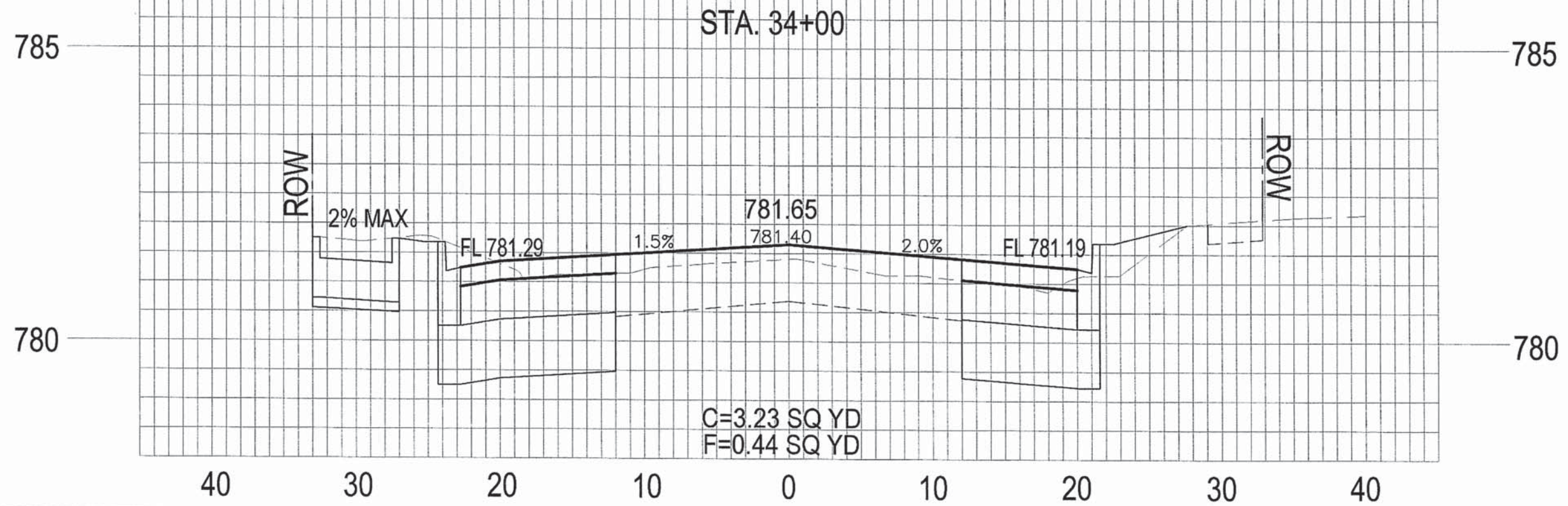
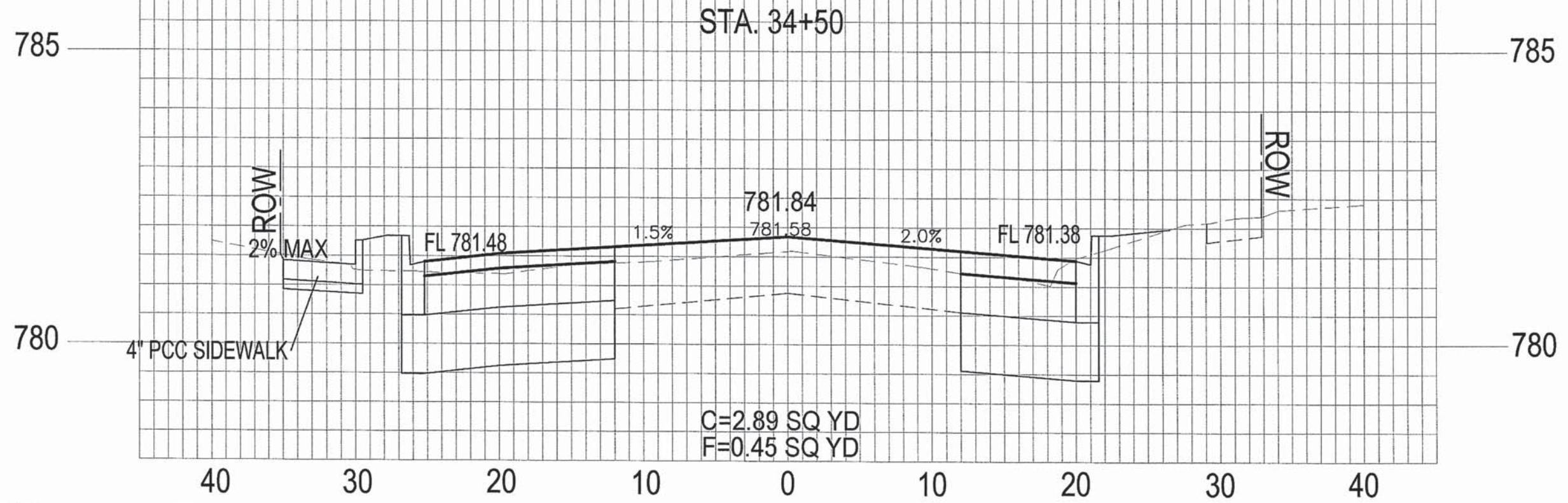
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SEMINARY STREET

SECTION NO.
10-00501-26-PV

CONTRACT NO.
89576

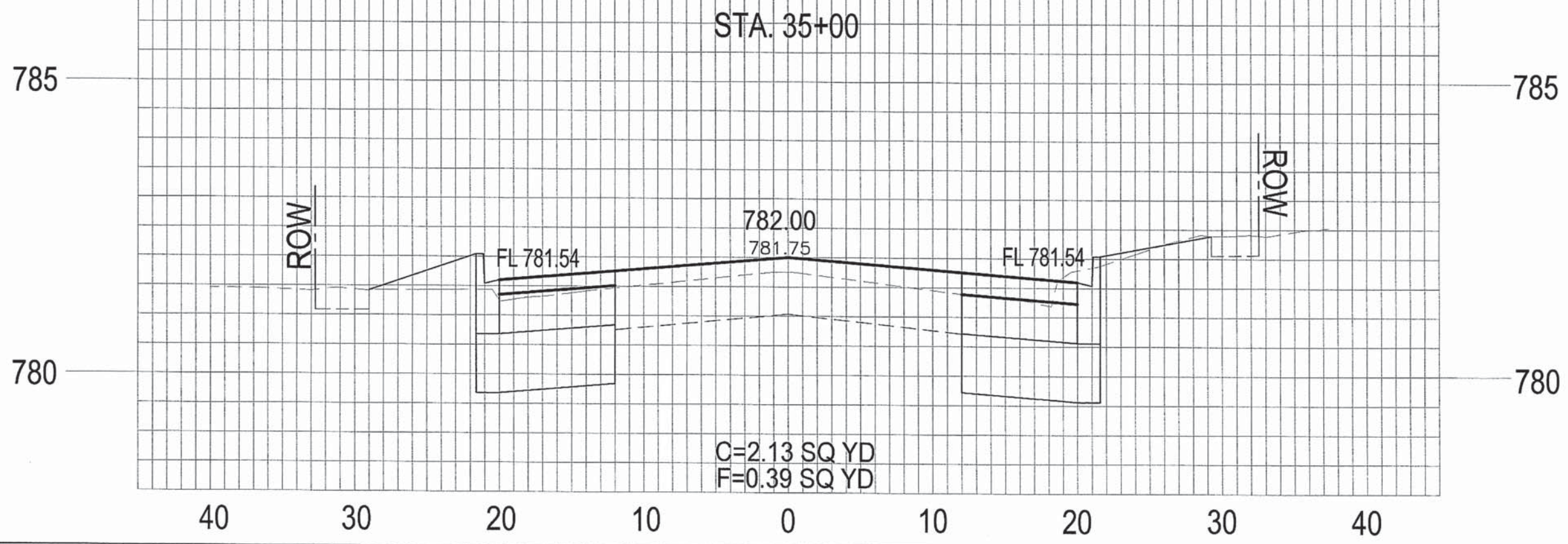
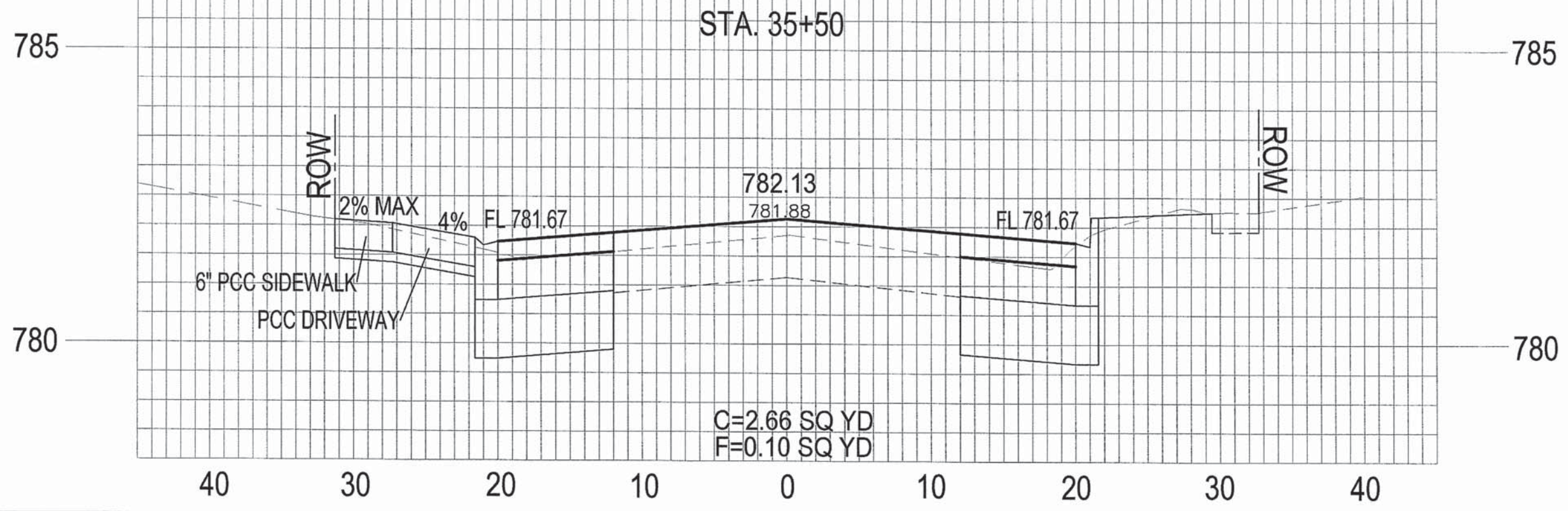
TOTAL SHEETS
77

SHEET NO.
69



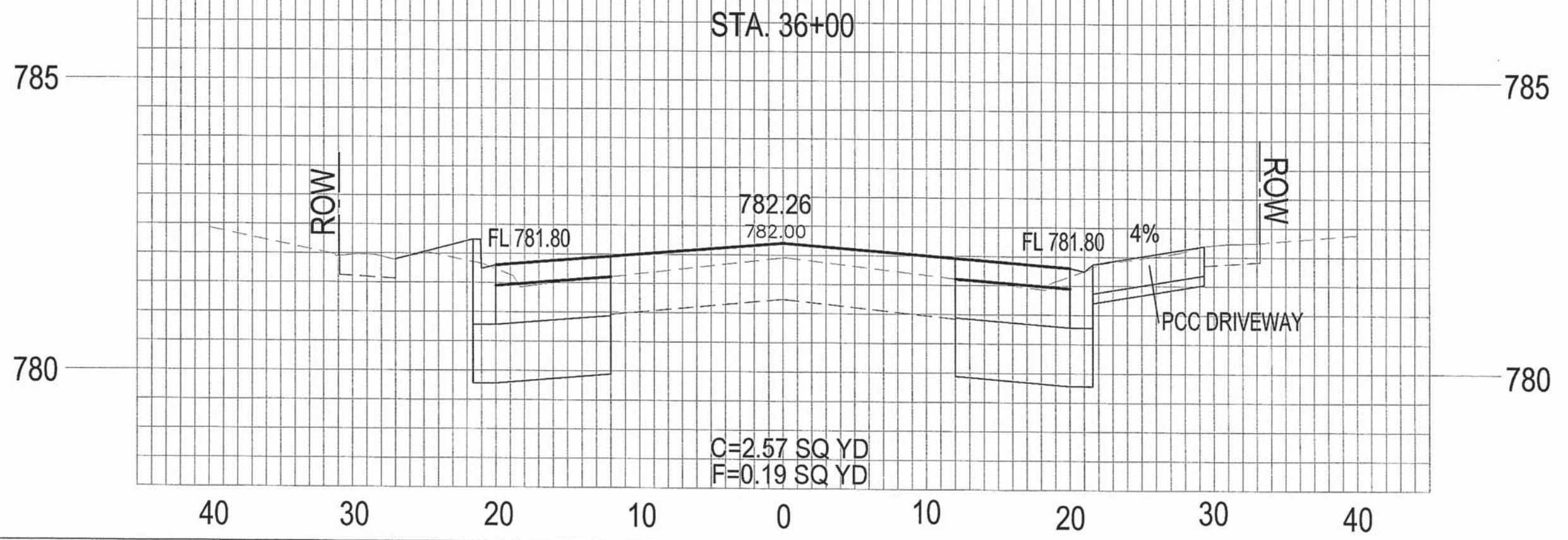
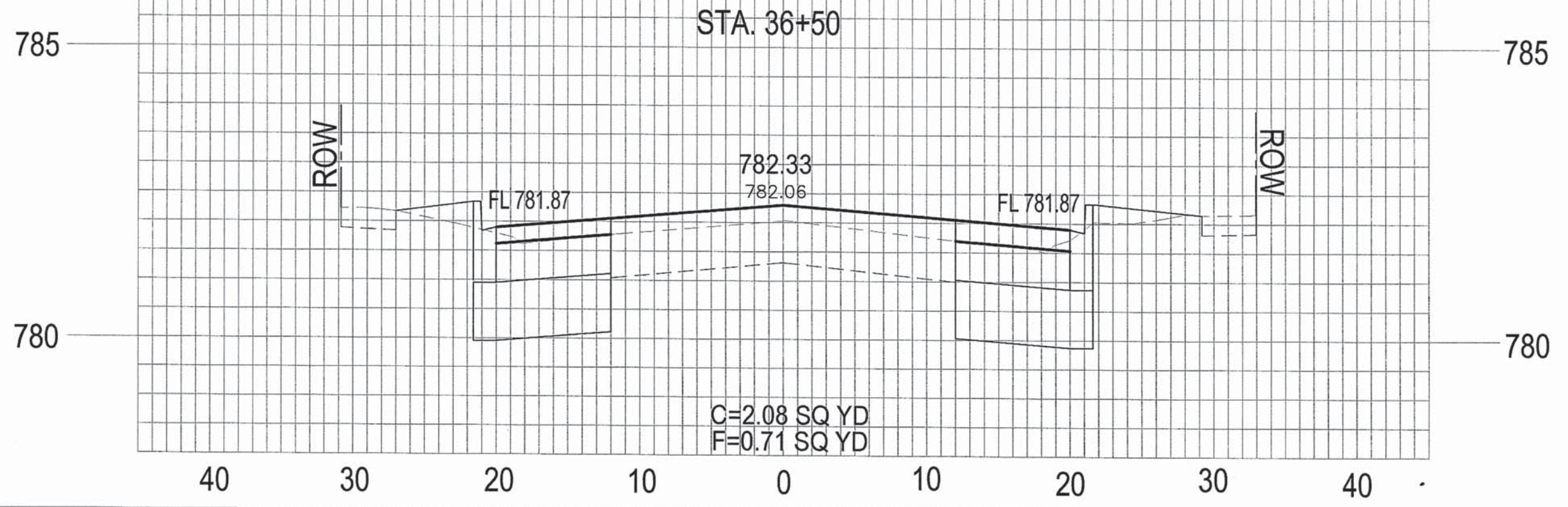
CROSS SECTIONS 28
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	77	70



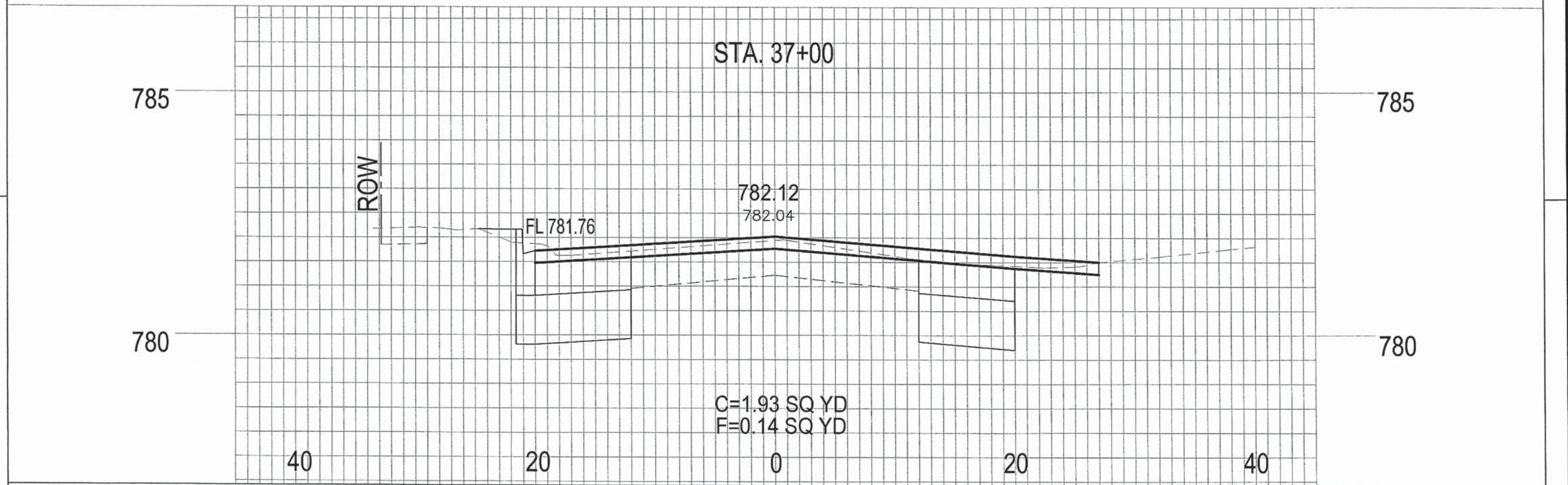
CROSS SECTIONS 29
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	71	71



CROSS SECTIONS 30
SEMINARY STREET

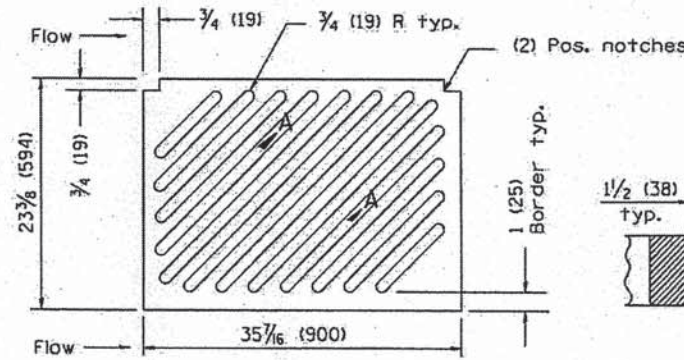
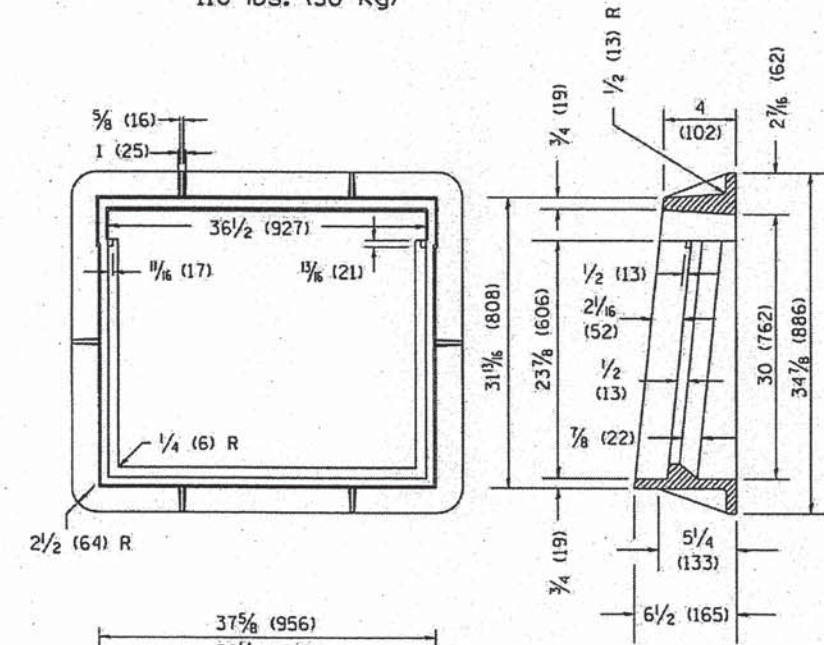
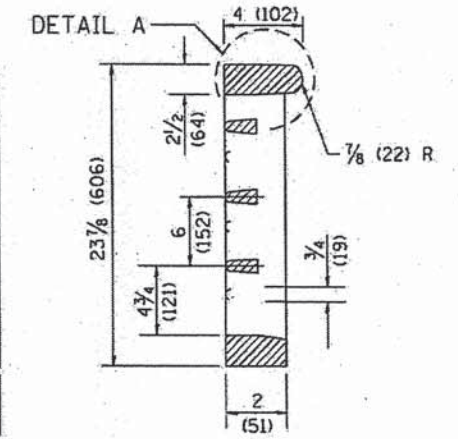
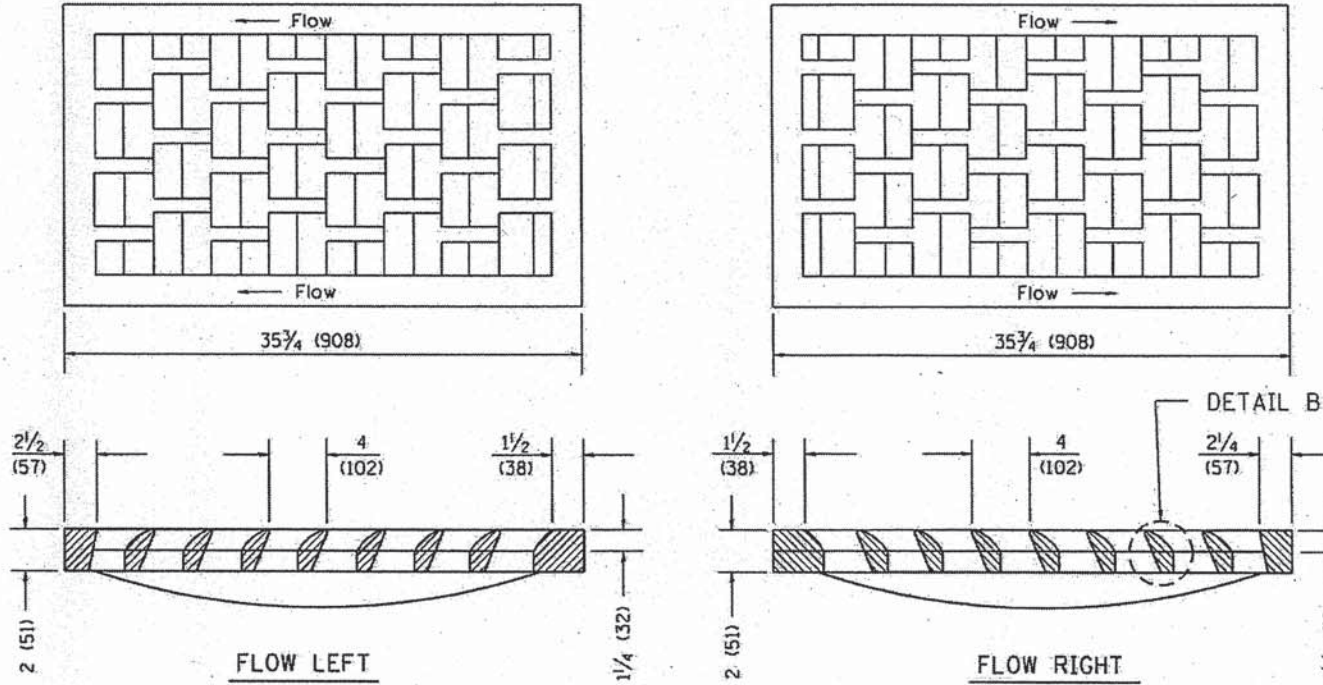
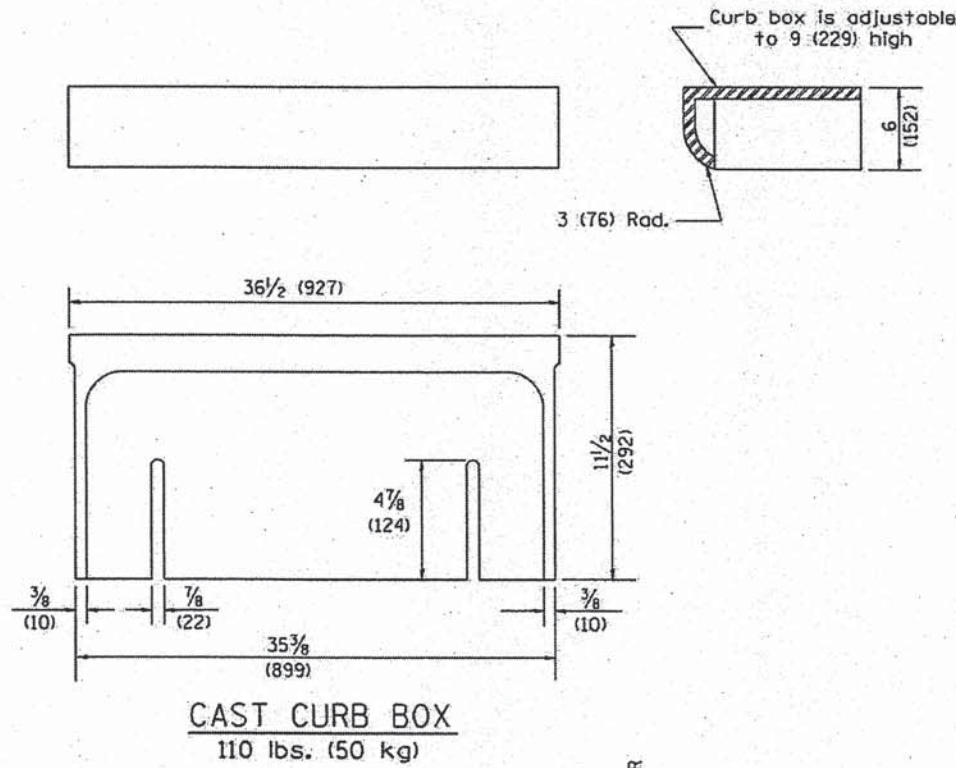
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10-00501-26-PV	89576	71	72



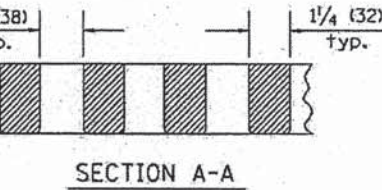
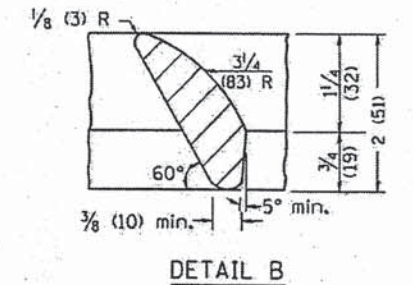
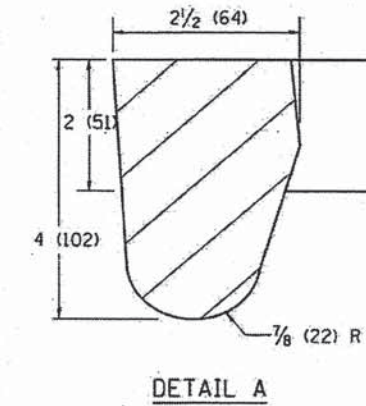
CROSS SECTIONS 31
SEMINARY STREET

SECTION NO.	CONTRACT NO.	TOTAL SHEETS	SHEET NO.
10-00501-26-PV	89576	71	73

1. Include this standard with all Type G-1 and Type G-1, Special Drainage Structures.
2. Specify grate types and flow directions in plans.
3. These castings are included in the cost of the drainage structures as per District Special Provision.
4. This drawing based upon "NEENAH" designs as follows: Inlet Frame: R-3246-A, Curb Box: R-3290, Reversible Diagonal Grate: R-3246-A, Vane Grates: R-3246-AL (Flow left), R-3246-AR (Flow right)



CAST VANE GRATES
(SPECIFY LEFT OR RIGHT FLOW)
230 lbs. (104 KG)

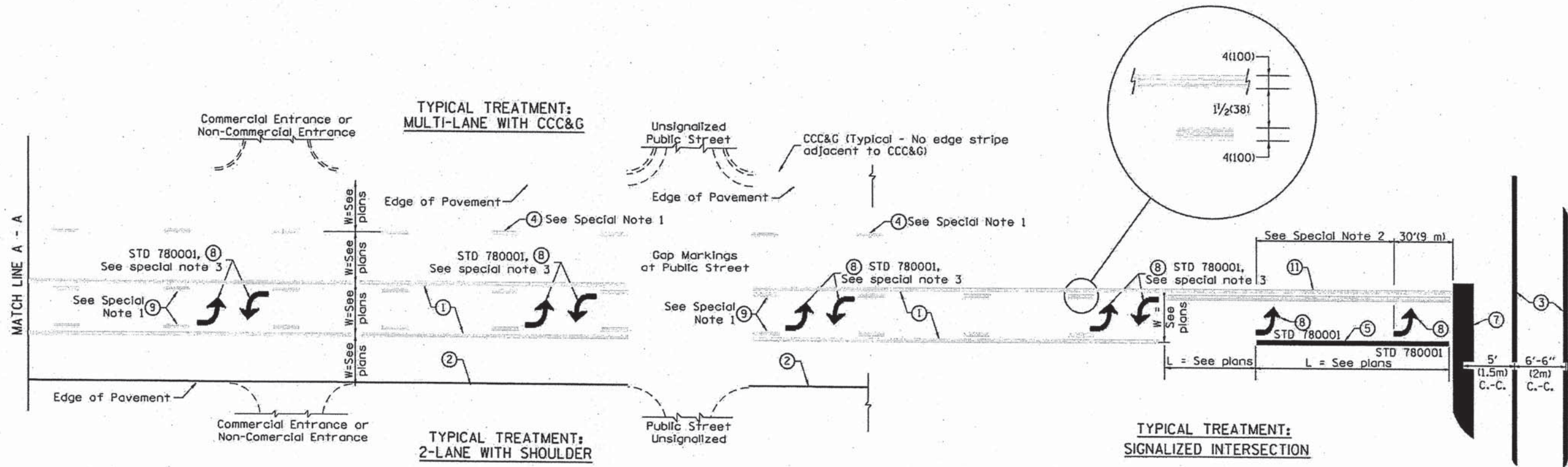


GENERAL NOTES

1. The frame and grate shown on this drawing are for use with all TYPE G-1 and TYPE G-1, SPECIAL DRAINAGE STRUCTURES. See plans for grate type and flow direction.
2. Flow direction: As viewed from street side.
3. Material: cast gray iron.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	REVISION 8-10-01, NEW REVISION BOX	T.P.							
10-16-06	REVISED TO 2007 SPEC.	M.A.							
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION					FRAME & GRATES FOR TYPE G-1 AND TYPE G-1, SPECIAL DRAINAGE STRUCTURES				
NOT TO SCALE					CADD STD. 604001-D4				
F.A.L. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
6801	10-00501-26-PV	KNOX	77	75					
					CONTRACT NO. 89576				
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) 45°
- ⑪ 4(100) Double Solid (Yellow) 11(280) C.-C. See Table A

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

DESIGNER NOTES: 1. Include State Standard 780001 (Typical Pavement Markings)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.		
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.		
08-02	ADD CROSSWALK DIMS. WITH T.S.	M.A.		

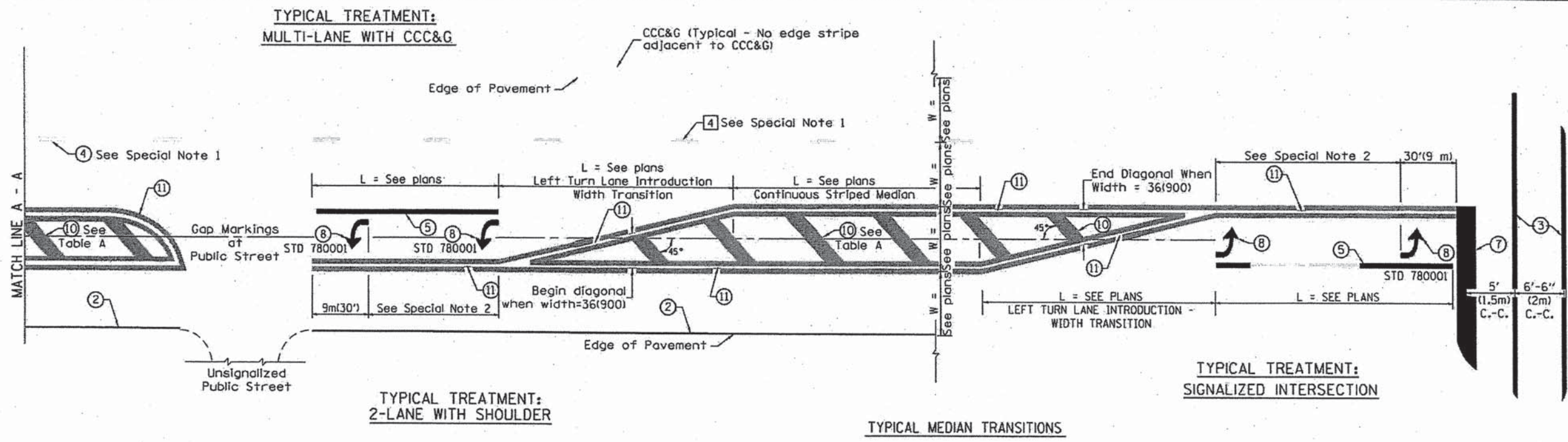
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL PAVEMENT MARKINGS

NOT TO SCALE

SHT. 1 OF 2
CADD STD. 780001-D4

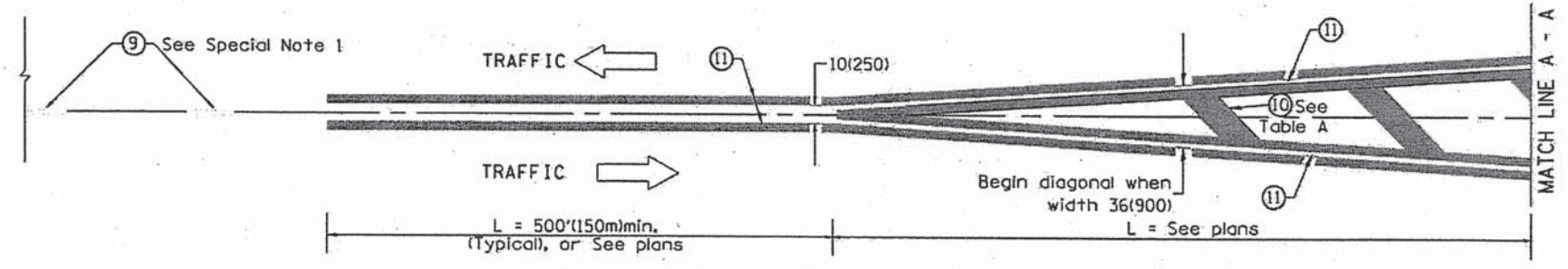
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6801	10-00501-26-PV	KNOX	77	76
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89576	



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



MEDIAN INTRODUCTION - WIDTH TRANSITIONS

All dimensions are in inches (millimeters) unless otherwise noted.