

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED  
AMERICAN RECOVERY AND REINVESTMENT ACT PROJECT

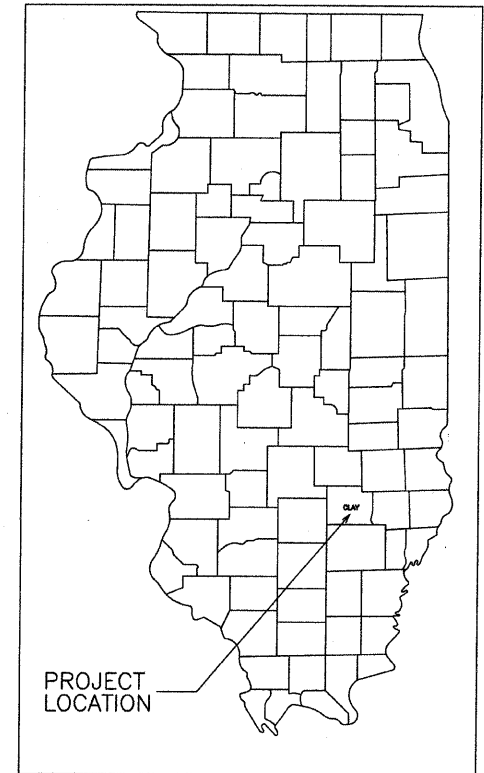
SECTION 09-00053-00-PV CITY OF FLORA

JOB NO. C-97-027-10

PROJECT NO. M-ARA-5023(010)

WORTHY STREET - F.A.U. 8526

ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	1
CONTRACT NO. 95611		ILLINOIS	PROJECT M-ARA-5023(010)	

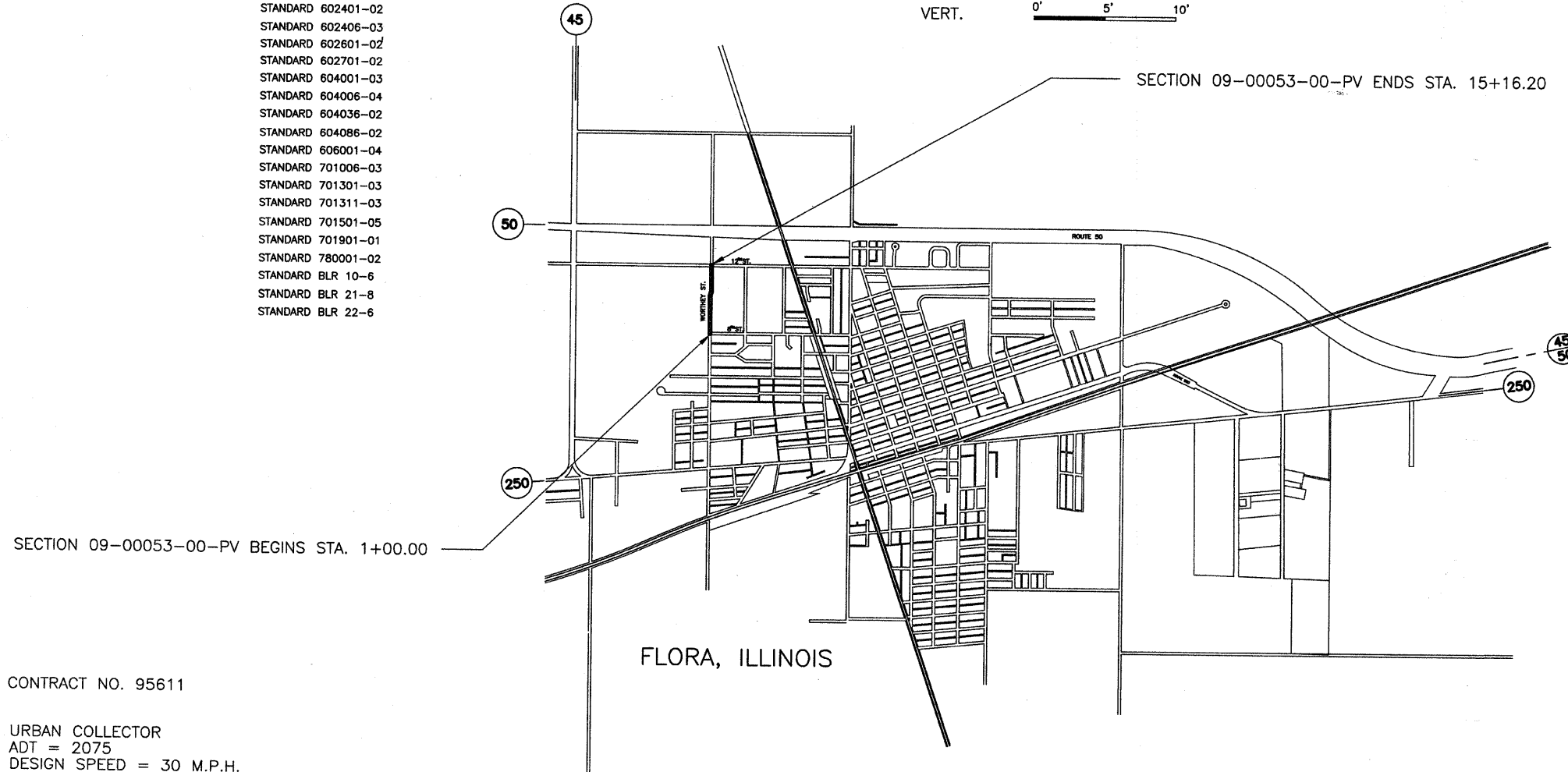


INDEX OF SHEETS

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	STANDARD 701501-05
	STANDARD 701901-01
	STANDARD 780001-02
	STANDARD BLR 10-6
	STANDARD BLR 21-8
	STANDARD BLR 22-6

PLAN	0' 20' 40'
PROFILE HOR.	0' 20' 40'
PROFILE VERT.	0' 5' 10'
CROSS SECTIONS	
HOR.	0' 5' 10'
VERT.	0' 5' 10'

Joint Utility Locating Information for Excavators  
JULIE 1-800-892-0123



SECTION 09-00053-00-PV BEGINS STA. 1+00.00

SECTION 09-00053-00-PV ENDS STA. 15+16.20

FLORA, ILLINOIS

NET LENGTH SECTION 09-00053-00-PV = 1416.20 FEET = 0.268 MILE

CONTRACT NO. 95611

URBAN COLLECTOR  
ADT = 2075  
DESIGN SPEED = 30 M.P.H.

*Roger A. Charleston*  
Ill. Reg. Prof. Eng. #29198  
12/15/09  
Lic. Expires 11/30/2011



**CHARLESTON ENGINEERING, INC.**  
CONSULTING ENGINEERS  
105 NORTH KITCHELL  
P.O. BOX 397  
OLNEY, ILLINOIS 62450  
(618) 392-0736  
ILLINOIS DEPARTMENT OF PROFESSIONAL REGULATION REGISTRATION #184.003513

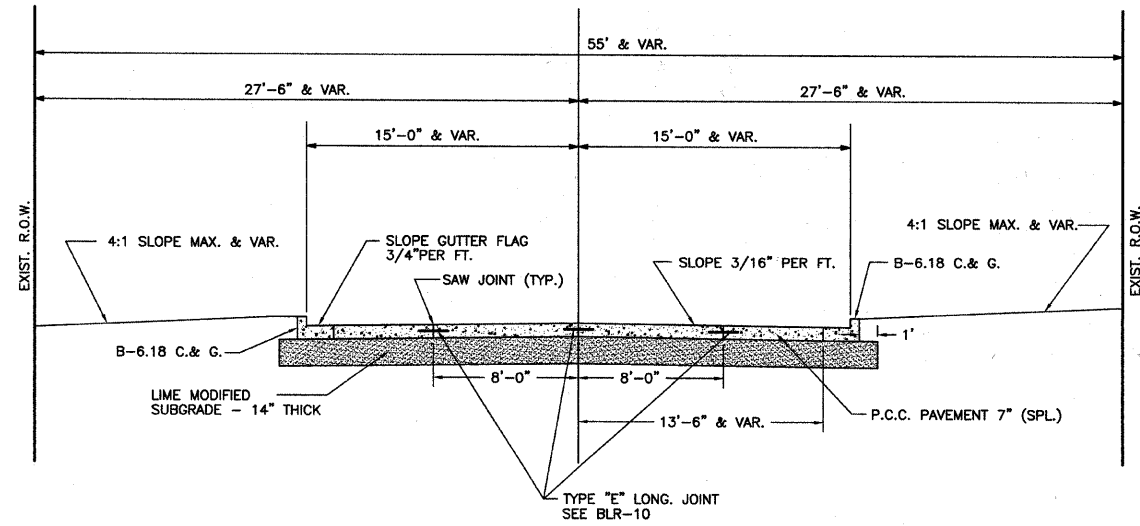
APPROVED Nov. 15 2009  
*Bob Cochran*  
MAYOR - CITY OF FLORA

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PASSED 12-29 2009  
*Maurice Kestel*  
DISTRICT SEVEN ENGINEER OF  
LOCAL ROADS AND STREETS

Releasing For  
Bid Based on  
Limited Review  
12-29 2009  
*Roger A. Charleston*  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION FOUR ENGINEER

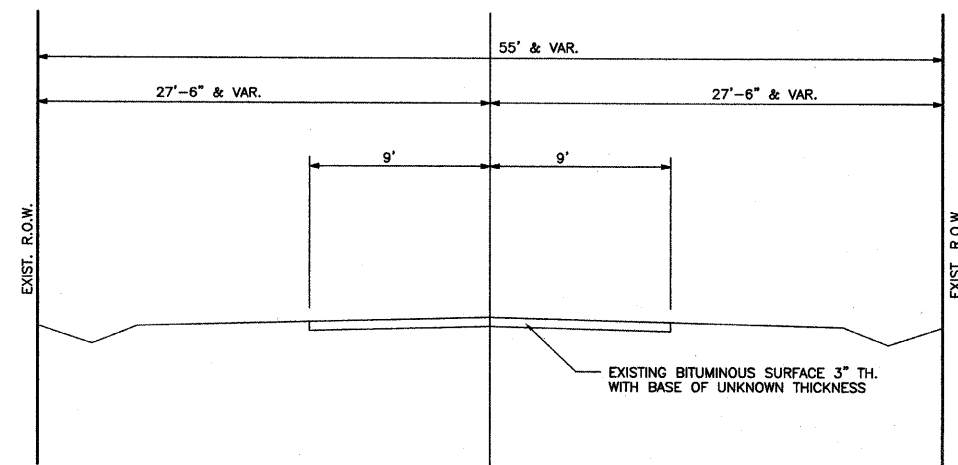
ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	2
CONTRACT NO. 95611		ILLINOIS	PROJECT M-ARA-5023(010)	



TRANSVERSE JOINT SPACING SHALL BE AT 12.5 FEET

### PROPOSED TYPICAL CROSS SECTION

STA. 1+00.00 TO 15+16.20



### EXISTING TYPICAL CROSS SECTION

### GENERAL NOTES

1. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE FOR THE DELIVERY OF THE U.S. MAIL TO RESIDENCES ALONG THE PROJECT.
3. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. BEFORE INSTALLING ANY TRAFFIC CONTROL SIGNS.
4. EXCEPT FOR TREE REMOVAL, ALL OTHER CLEARING AND GRUBBING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR EARTH EXCAVATION.
5. TIE BARS SHALL BE PLACED BETWEEN THE CURB AND GUTTER AND ALL CONCRETE PAVEMENT AND CONCRETE DRIVEWAYS. THE TIE BARS SHALL BE #6 AT 24" CENTERS.

### PAVEMENT DESIGN DATA

ADT = 2075 CLASS II  
P = 2005  
SU = 60  
MU = 10  
IBR = 3.0  
T.F. = 0.50  
URBAN COLLECTOR  
PAVEMENT TYPE: P.C.C. PAVEMENT, 7" THICK  
SUBGRADE TYPE: LIME STABILIZED SUBGRADE, 14" THICK

SUMMARY OF QUANTITIES				SUMMARY OF QUANTITIES				<table border="1"> <tr> <td>ROUTE</td> <td>SECTION</td> <td>CITY</td> <td>TOTAL SHEETS</td> <td>SHEET NO.</td> </tr> <tr> <td>F.A.U. 8526</td> <td>09-00053-00-PV</td> <td>FLORA</td> <td>25</td> <td>3</td> </tr> <tr> <td colspan="3">CONTRACT NO. 95611</td> <td>ILLINOIS</td> <td>PROJECT M-ARA-5023(010)</td> </tr> </table>					ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.	F.A.U. 8526	09-00053-00-PV	FLORA	25	3	CONTRACT NO. 95611			ILLINOIS	PROJECT M-ARA-5023(010)																					
ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.																																												
F.A.U. 8526	09-00053-00-PV	FLORA	25	3																																												
CONTRACT NO. 95611			ILLINOIS	PROJECT M-ARA-5023(010)																																												
ITEM	UNIT	QUANT.	ITEM	UNIT	QUANT.																																											
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	12	60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2																																									
20200100	EARTH EXCAVATION	CU.YD.	1740	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	14																																									
20800150	TRENCH BACKFILL	CU.YD.	385	60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	45																																									
25000900	SEEDING, CLASS 1 (SPECIAL)	ACRE	1.6	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2																																									
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	400	60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2																																									
28000305	TEMPORARY DITCH CHECKS	FOOT	120	60240327	INLETS, TYPE B, TYPE 23 FRAME AND GRATE	EACH	1																																									
28000500	INLET AND PIPE PROTECTION	EACH	26	60244100	INLETS, SPECIAL, WITH TYPE 8 GRATE	EACH	6																																									
28100805	STONE DUMPED RIPRAP, CLASS A3	TON	12	60244213	INLETS, SPECIAL, WITH TYPE 23 FRAME AND GRATE	EACH	4																																									
30200750	PROCESSING MODIFIED SOIL 14"	SQ.YD.	5504	60255500	MANHOLES TO BE ADJUSTED	EACH	5																																									
30201500	LIME	TON	191	60266600	VALVE BOXES TO BE ADJUSTED	EACH	7																																									
35101400	AGGREGATE BASE COURSE, TYPE B	TON	96	60267000	METER VAULTS TO BE ADJUSTED	EACH	6																																									
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	40	67100100	MOBILIZATION	L SUM	1																																									
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	48	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1																																									
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ.YD.	531	70103700	TRAFFIC CONTROL COMPLETE	L SUM	1																																									
44000100	PAVEMENT REMOVAL	SQ.YD.	3302	78001110*	PAINT PAVEMENT MARKING - LINE 4"	FOOT	357	<table border="1"> <thead> <tr> <th colspan="2">EXCAVATION AND EMBANKMENT</th> <th>CU.YD.</th> </tr> <tr> <th>ITEM</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>EXCAVATION</td> <td></td> <td></td> </tr> <tr> <td>PAVEMENT REMOVAL</td> <td></td> <td>260</td> </tr> <tr> <td>EARTH EXCAVATION - ROADWAY</td> <td></td> <td>1660</td> </tr> <tr> <td>EARTH EXCAVATION - OUTFALL</td> <td></td> <td>80</td> </tr> <tr> <td>TOTAL</td> <td></td> <td>2000</td> </tr> <tr> <td>OTHER SOURCES OF EARTH FROM TRENCHES FROM STORM SEWER</td> <td></td> <td>325</td> </tr> <tr> <td>TOTAL</td> <td></td> <td>265</td> </tr> <tr> <td>EMBANKMENT ROADWAY</td> <td></td> <td>110</td> </tr> <tr> <td>EMBANKMENT STORM SEWER OUTFALL</td> <td></td> <td>110</td> </tr> <tr> <td>TOTAL</td> <td></td> <td>220</td> </tr> </tbody> </table>					EXCAVATION AND EMBANKMENT		CU.YD.	ITEM			EXCAVATION			PAVEMENT REMOVAL		260	EARTH EXCAVATION - ROADWAY		1660	EARTH EXCAVATION - OUTFALL		80	TOTAL		2000	OTHER SOURCES OF EARTH FROM TRENCHES FROM STORM SEWER		325	TOTAL		265	EMBANKMENT ROADWAY		110	EMBANKMENT STORM SEWER OUTFALL		110	TOTAL		220
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TOTAL		220																																														
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ.YD.	336	78001180*	PAINT PAVEMENT MARKING - LINE 24"	FOOT	45																																									
50105220	PIPE CULVERT REMOVAL	FOOT	483	LR420125	PORTLAND CEMENT CONCRETE PAVEMENT 7" (SPECIAL) WITH INTEGRAL CURB	SQ.YD.	5170																																									
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	XX005239	PIPE TEE, 15" PIPE WITH 12" RISER	EACH	1																																									
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	XX003474	PIPE TEE, 18" PIPE WITH 12" RISER	EACH	3																																									
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	1	XX008306	PIPE TEE, 21" PIPE WITH 12" RISER	EACH	2																																									
54247110	GRATING FOR CONCRETE FLARED END SECTION 18"	EACH	1	XX007269	PIPE TEE, 24" PIPE WITH 12" RISER	EACH	3																																									
54247140	GRATING FOR CONCRETE FLARED END SECTION 27"	EACH	1	XX008307	PIPE TEE, 27" PIPE WITH 12" RISER	EACH	6																																									
542D0232	PIPE CULVERTS, CLASS D, TYPE 1 27"	FOOT	21	XX008305	PIPE ELBOW, 27"	EACH	1																																									
550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	666	XX000856	MAILBOX REMOVAL AND RELOCATION	EACH	10																																									
550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	FOOT	47	Z0051500	REMOVING AND RESETTNG STREET SIGNS	EACH	7																																									
550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	433																																													
550B0110	STORM SEWERS, CLASS B, TYPE 1 21"	FOOT	246																																													
550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	166																																													
550B0130	STORM SEWERS, CLASS B, TYPE 1 27"	FOOT	1082																																													
X0322124	STORM SEWER WATER MAIN QUALITY 8"	FOOT	262																																													
X0322033	STORM SEWER WATER MAIN QUALITY 12"	FOOT	312																																													
60100905	PIPE DRAINS 4"	FOOT	26																																													
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2																																													
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3																																													
60229000	MANHOLES, SPECIAL, TYPE 1	EACH	1																																													

\* SPECIALTY ITEMS

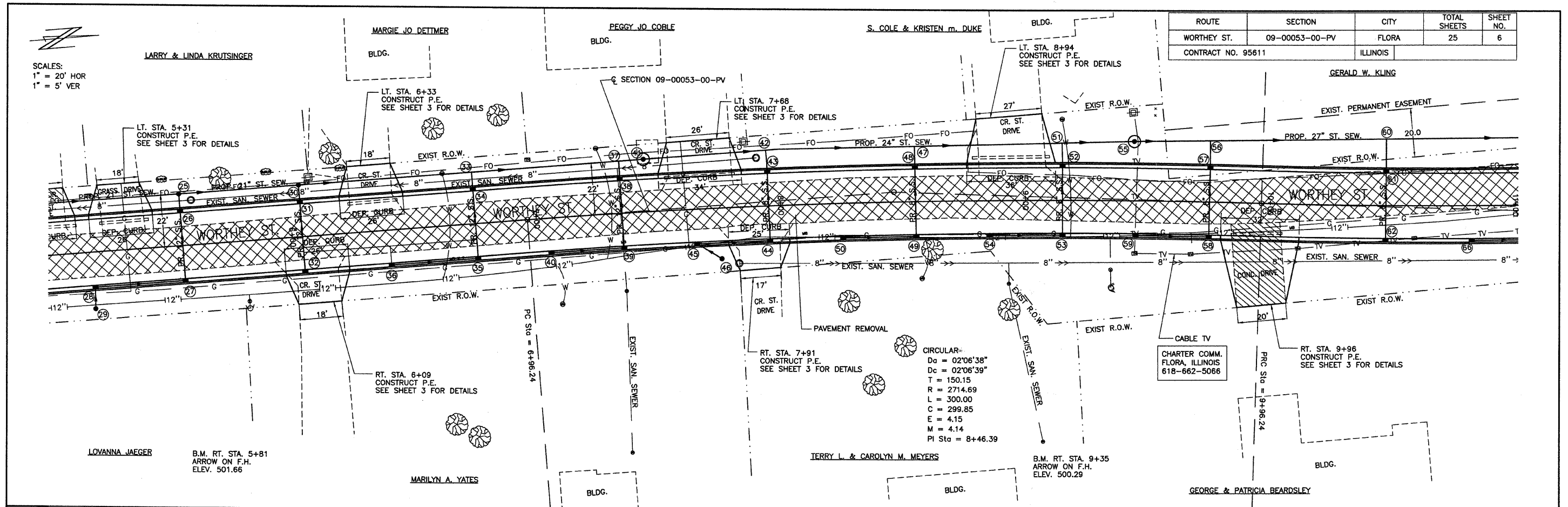
NOTES  
1. DRIVEWAYS WIDER THAN 30' AT THE CURB SHALL HAVE SAW JOINTS AT 15' SPACING MAX.





ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
WORTHY ST.	09-00053-00-PV	FLORA	25	6
CONTRACT NO. 95611		ILLINOIS		

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



CIRCULAR:  
Da = 02'06\"/>

515	PIPE CULVERT REMOVAL	FOOT	TR. B'FILL	METER VAULTS TO BE ADJUSTED	EACH	P.C.C. DRIVEWAY PAV'T 6"	SQ. YD.	SEEDING, CLASS 1 (SPL.)	ACRE	515																
	LT. STA. 6+33 LT. STA. 7+68 LT. STA. 8+94 RT. STA. 9+96	21 29 32 21	1.6 2.1 2.4 1.6	LT. STA. 6+63 RT. STA. 8+57 LT. STA. 9+15	1 1 1	RT. STA. 6+09 LT. STA. 6+33 LT. STA. 7+68 RT. STA. 7+91 LT. STA. 8+94 RT. STA. 9+96	29 29 43 24 68 76	STA. 6+00 TO 11+00	0.40	515																
510		TOTAL 103 FOOT	TOTAL 7.7 CU YD		TOTAL 3 EACH		TOTAL 269 SQ. YD.			510																
505	PAVEMENT REMOVAL		SQ. YD.	AGG. SURF. CSE., TY-B	TON			VPI STA = 9+50.00 VPI EL = 497.67 CURVE LEN = 1200.00		505																
	STA. 6+00 TO 11+00		984	STA. 6+00 TO 11+00	25					505																
500										500																
495	PROP. 21" ST. SEWER			PROP. 21" ST. SEWER						495																
										495																
490	DRIVEWAY PAVEMENT REMOVAL		SQ. YD.	LIME	TON					490																
	RT. STA. 9+96		75	STA. 6+00 TO 11+00	64					490																
485	TREE REMOVAL (6 TO 15 UNITS DIA.)		UNITS	P.C.C. PAVEMENT 7" (SPL.) W/ I.C.	SQ. YD.			PROCESSING MODIFIED SOIL, 14"	SQ. YD.	485																
	RT. STA. 8+62		12	STA. 6+00 TO 11+00	1736			STA. 6+00 TO 11+00	1838	485																
480	MANHOLES TO BE ADJUSTED		EACH	PAINT PAV'T MARKING	FOOT	MAILBOX REM. & RELOCATION	EACH			480																
	RT. STA. 7+82 RT. STA. 7+91		1 1	STA. 6+00 TO 11+00	126	RT. STA. 6+64 RT. STA. 7+35 RT. STA. 8+09 RT. STA. 10+09	2 1 1 1			480																
475			TOTAL 2 EACH				TOTAL 5 EACH			475																
470	500.2 499.93	5+00	500.2 499.68	5+50	499.9 499.43	6+00	499.7 499.18	6+50	499.6 498.92	7+00	499.4 498.67	7+50	499.2 498.42	8+00	498.9 498.17	8+50	498.7 497.90	9+00	498.4 497.60	9+50	498.1 497.26	10+00	497.6 496.89	10+50	496.9 496.50	470

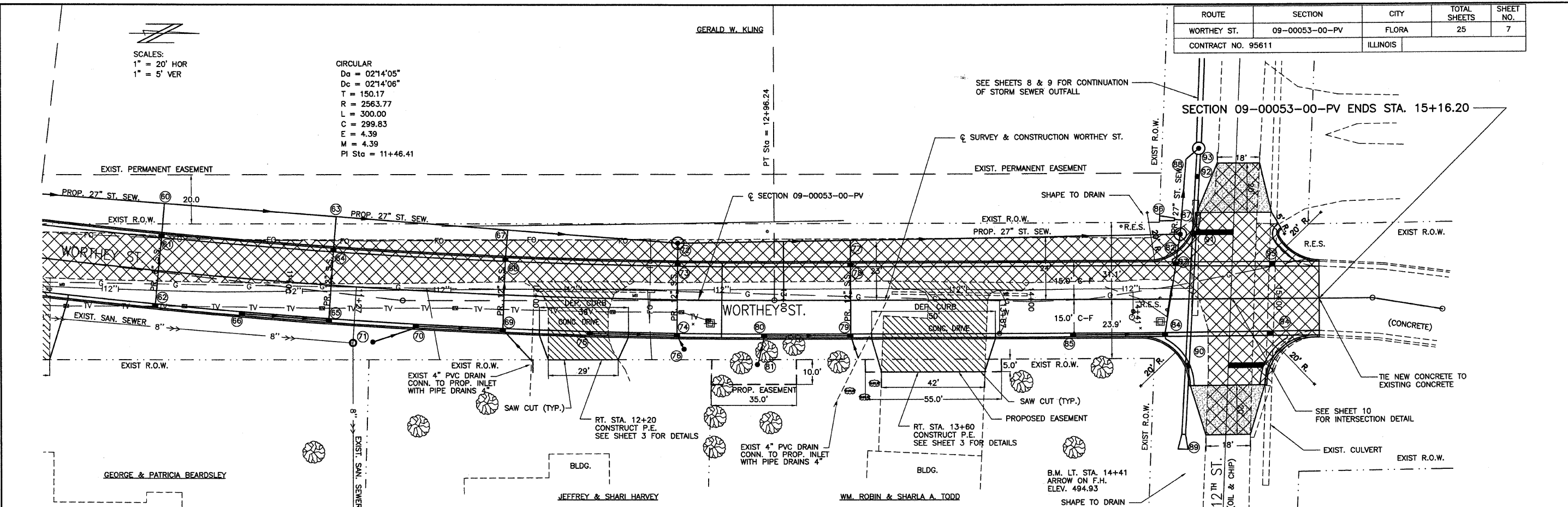


SCALES:  
1" = 20' HOR  
1" = 5' VER

CIRCULAR  
D<sub>a</sub> = 02'14"05"  
D<sub>c</sub> = 02'14"06"  
T = 150.17  
R = 2563.77  
L = 300.00  
C = 299.83  
E = 4.39  
M = 4.39  
PI Sta = 11+46.41

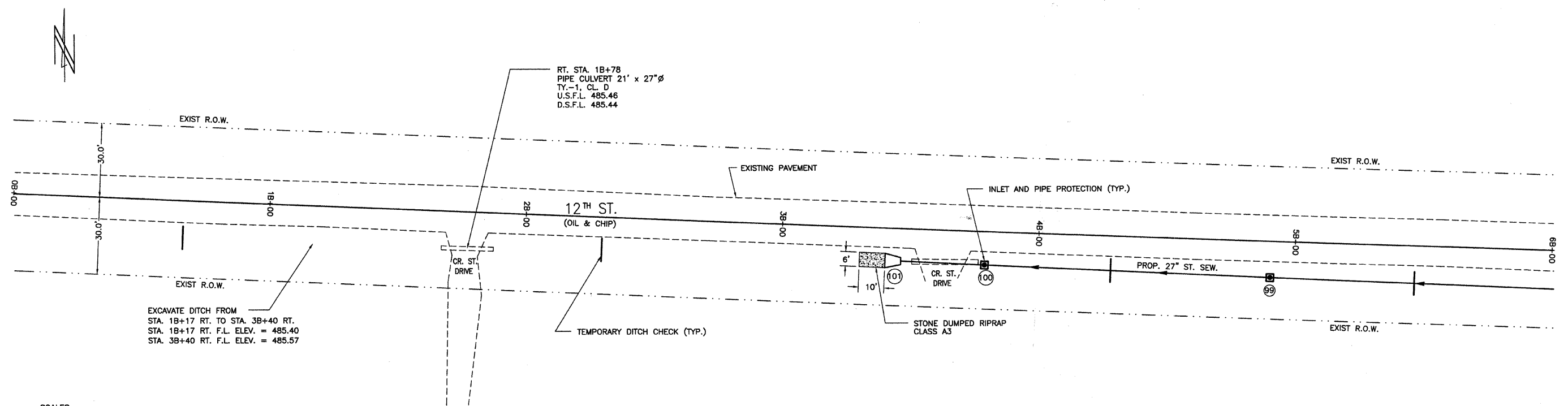
GERALD W. KLING

ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
WORTHY ST.	09-00053-00-PV	FLORA	25	7
CONTRACT NO. 95611		ILLINOIS		



515	PIPE CULVERT REMOVAL	FOOT	TR. B'FILL	VALVE BOXES TO BE ADJUSTED	EACH	AGG. BASE CSE., TY-B	TON	INCID. H.M.A. SURFACING	TON	SEEDING, CLASS 1 (SPL)	ACRE	515
	RT. STA. 12+20 RT. STA. 13+60 A.R. STA. 14+66	48 55 47	36 41 78	RT. STA. 14+41	1	LT. STA. 14+81 RT. STA. 14+81	20 20 TOTAL 40 TON	LT. STA. 14+81 RT. STA. 14+81	10 10 TOTAL 20 TON	STA. 11+00 TO 15+6	0.54	
510		TOTAL 150 FOOT	TOTAL 155 CU YD	PROCESSING MODIFIED SOIL, 14"	SQ. YD.			REM. & RESETTING SIGNS	EACH			510
				STA. 11+00 TO 15+16	1746			LT. STA. 13+00 LT. STA. 14+36 LT. STA. 14+52 RT. STA. 14+55 LT. STA. 15+05	1 1 1 1 1			
505	PAVEMENT REMOVAL	SQ. YD.		LIME	TON					PIPE DRAINS 4"	FOOT	505
	STA. 11+00 TO 15+16	1098		STA. 11+00 TO 15+16	61				TOTAL 5 EACH	RT. STA. 12+00 RT. STA. 13+27	10 16 TOTAL 26 FOOT	
500				P.C.C. PAV'T 7" (SPL.) W/ I.C.	SQ. YD.							500
				STA. 11+00 TO 14+96.37	1616		VPI STA = 13+17.00 VPI EL = 494.80 g1 = -0.78% g2 = -1.04% CURVE LEN = 300.00 K = 1486.02 E = 0.09					
495								PROP. $\phi$ SURFACE				495
490												490
485	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.		P.C.C. DRIVEWAY PAV'T 6"	SQ. YD.			PAINT PAV'T MARKING LINE 4"	FOOT			485
	RT. STA. 12+20 RT. STA. 13+60	96 154 TOTAL 250 SQ. YD.		RT. STA. 12+20 RT. STA. 13+60	35 69 TOTAL 104 SQ. YD.			STA. 11+00 TO 14+57	105			
480	MANHOLES TO BE ADJUSTED	EACH		MAILBOX REM. & RELOCATION	EACH			PAINT PAV'T MARKING LINE 24"	FOOT			480
	RT. STA. 11+27	1		LT. STA. 12+40 LT. STA. 13+90	1 TOTAL 2 EACH			LT. & RT. STA. 14+80	30			
475												475
470	498.1 497.26	497.6 496.89	496.9 496.50	496.2 496.11	495.6 495.71	495.0 495.29	494.0 494.86	494.2 494.40	493.5 493.92	492.9 493.42	492.8 492.91	470
	10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00	14+50	15+00	15+50

ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 95611		ILLINOIS	PROJECT M-ARA-5023(010)	



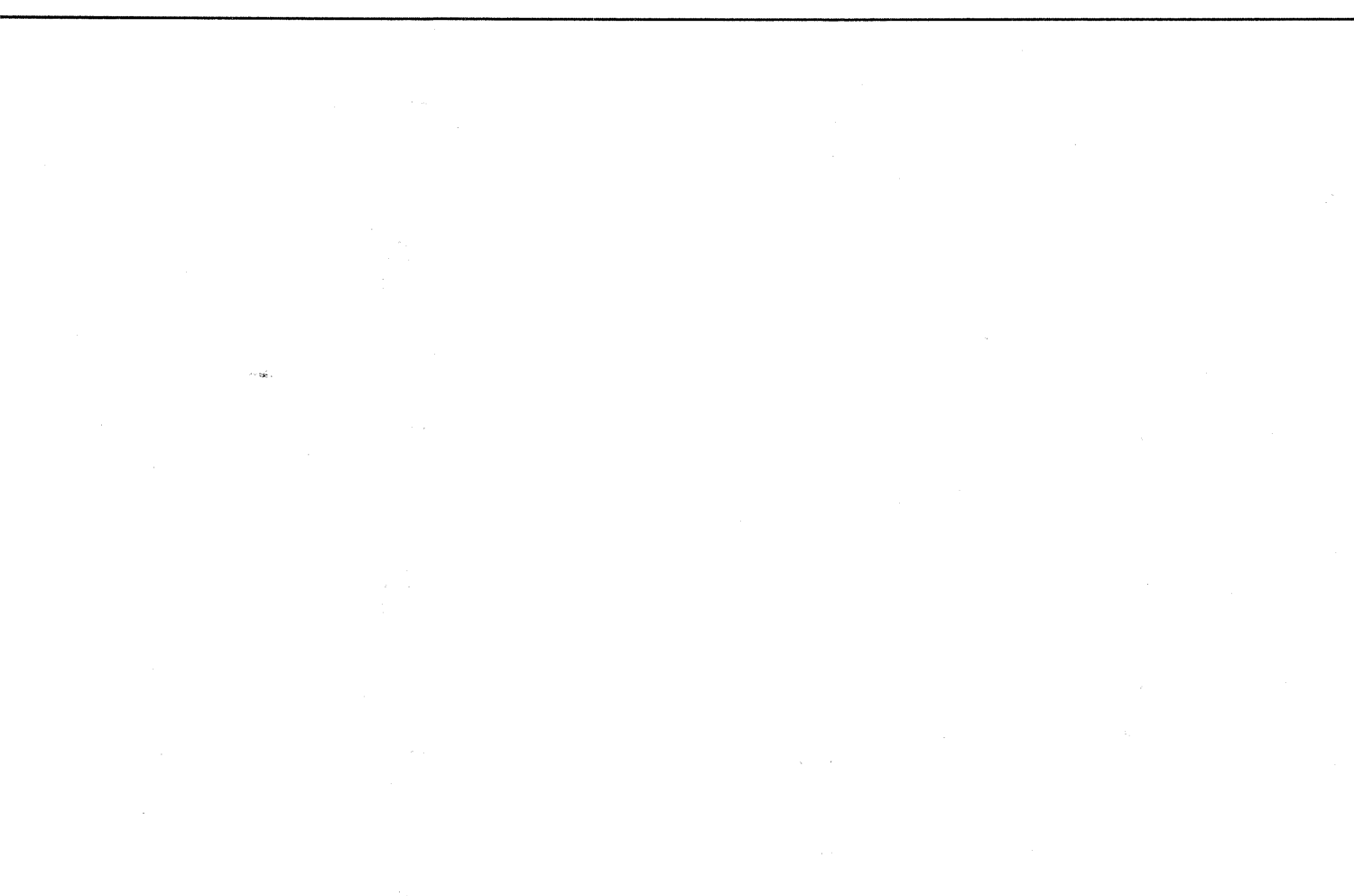
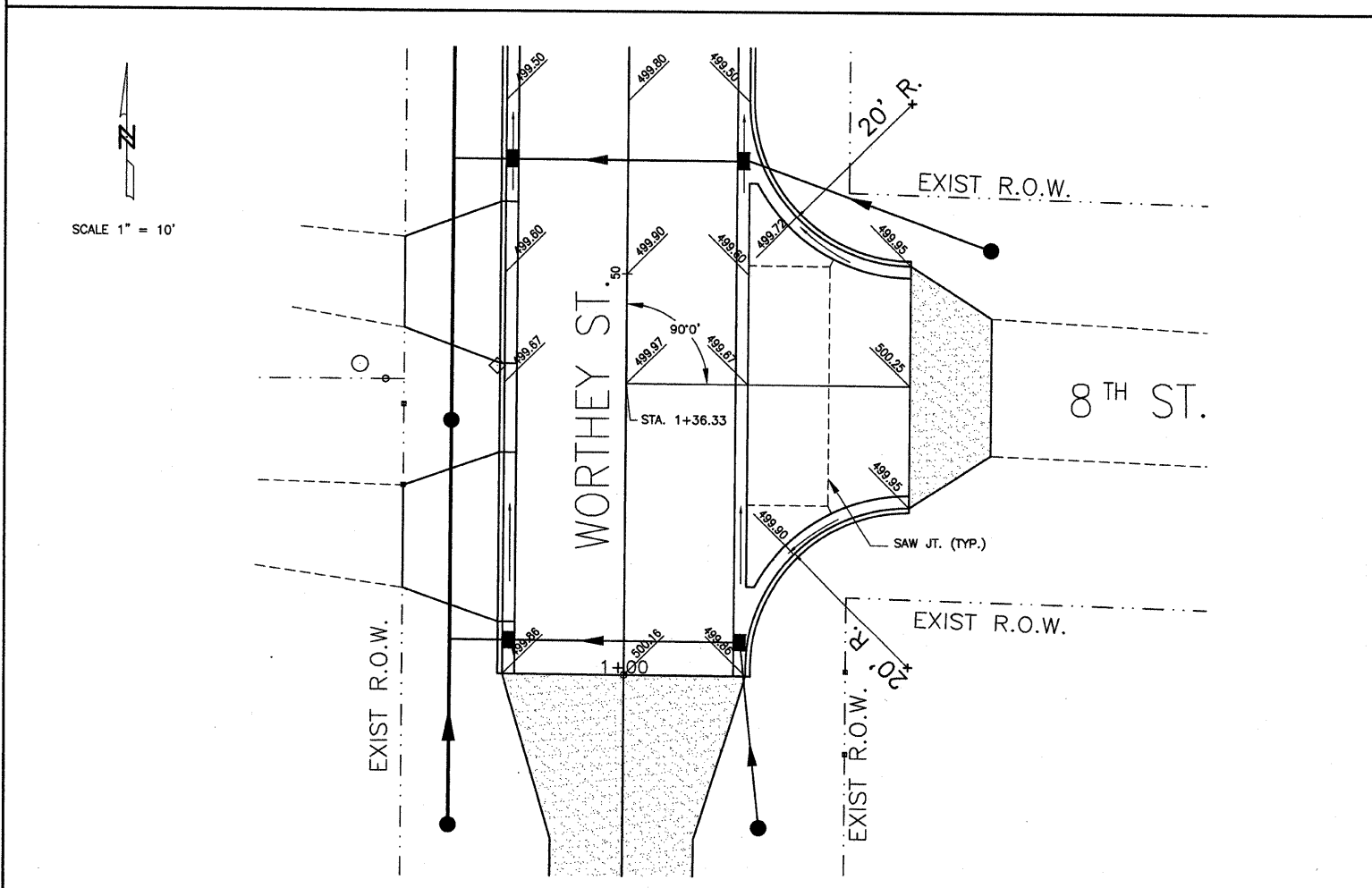
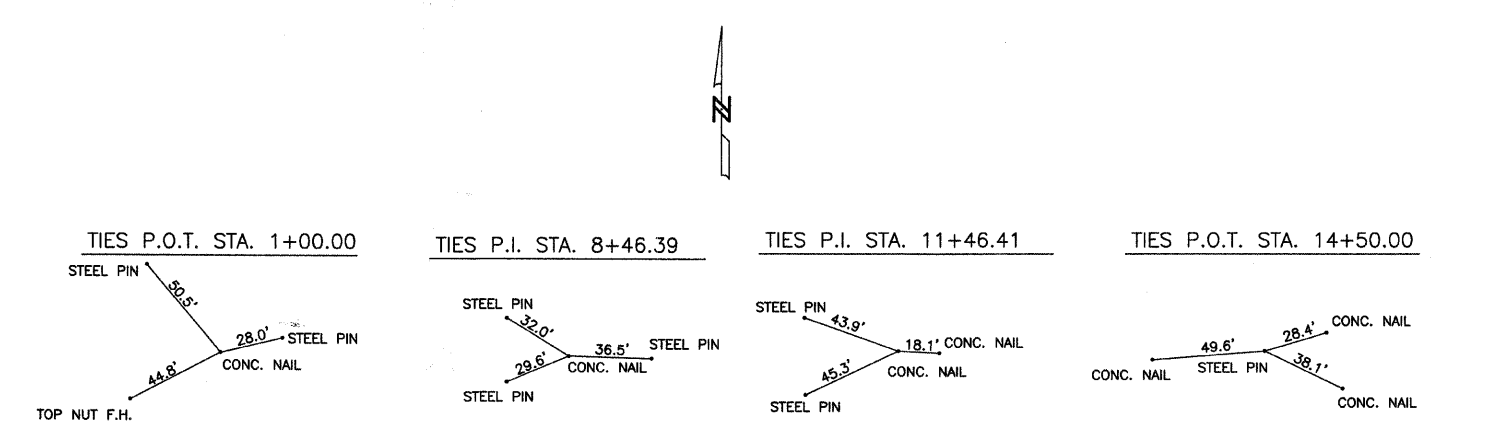
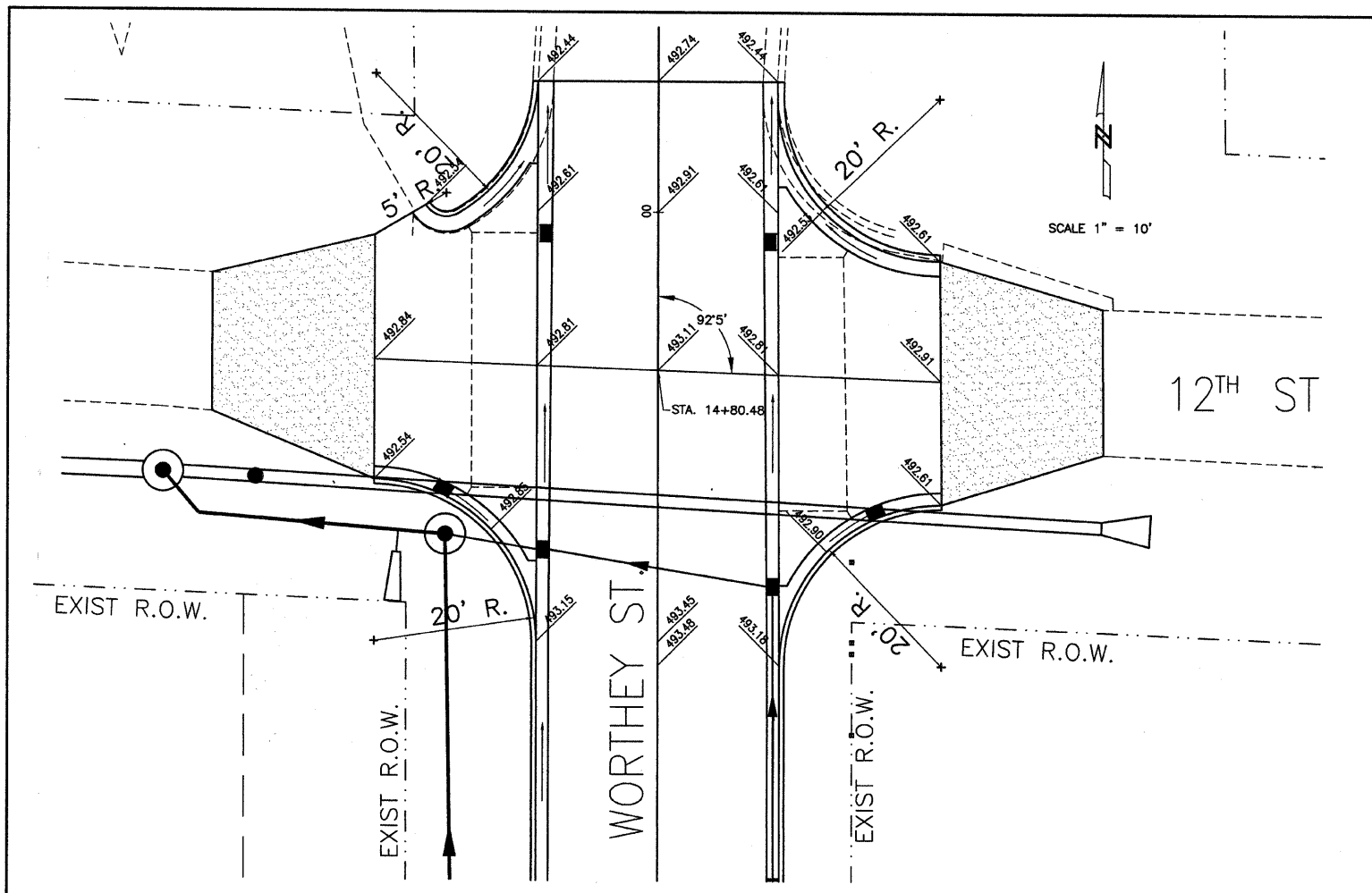
SCALES:  
 1" = 20' HOR  
 1" = 5' VER

505				PIPE CULVERT REMOVAL	FOOT	TR. B'FILL		INLET AND PIPE PROTECTION	EACH		SEEDING, CLASS 1 (SPECIAL)	ACRE		505
				RT. STA. 1B+78	21	2.5 CU YD		RT. STA. 3B+79 TO 6B+00	2		RT. STA. 1B+17 TO 6B+00	0.2		
				RT. STA. 3B+62	26									
				TOTAL 47 FOOT				TEMPORARY DITCH CHECKS	FOOT					500
500								RT. STA. 3B+79 TO 6B+00	48					
495				PIPE CULVERTS, CLASS D, TYPE 1 27"	FOOT			STONE DUMPED RIPRAP, CLASS A3	TON					495
				RT. STA. 1B+78	21			RT. STA. 3B+40	4					
490														490
485														485
480														480
475														475
470														470
465														465
460														460
	0B+00	0B+50	1B+00	1B+50	2B+00	2B+50	3B+00	3B+50	4B+00	4B+50	5B+00	5B+50	6B+00	





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F.A.U. 8526	09-00053-00-PV	FLORA	25	10
CONTRACT NO. 95611		ILLINOIS		



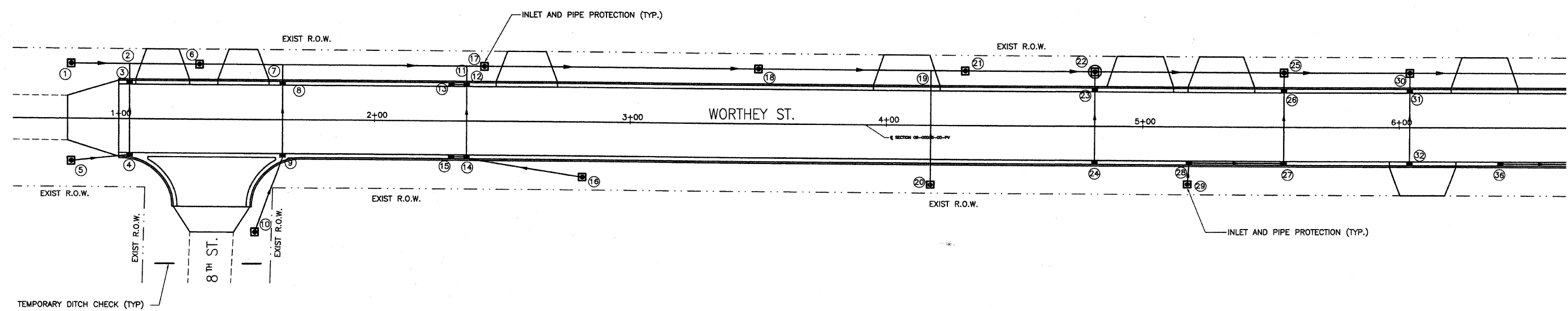
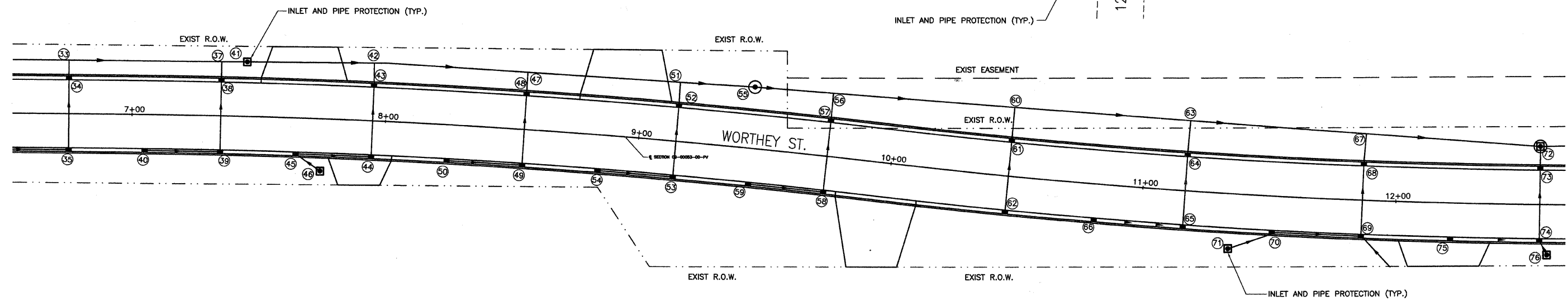
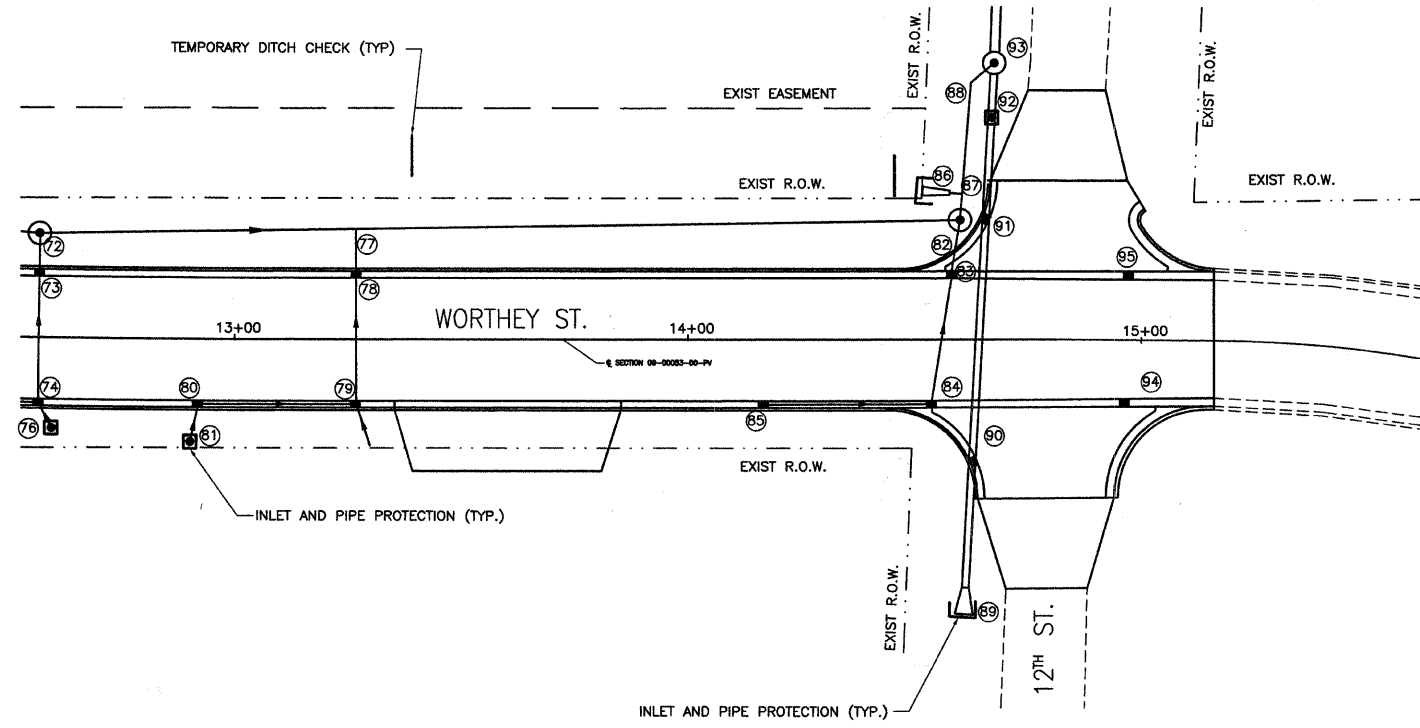
ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	flora	25	11
CONTRACT NO. 95611		ILLINOIS	PROJECT M-ARA-5023(010)	

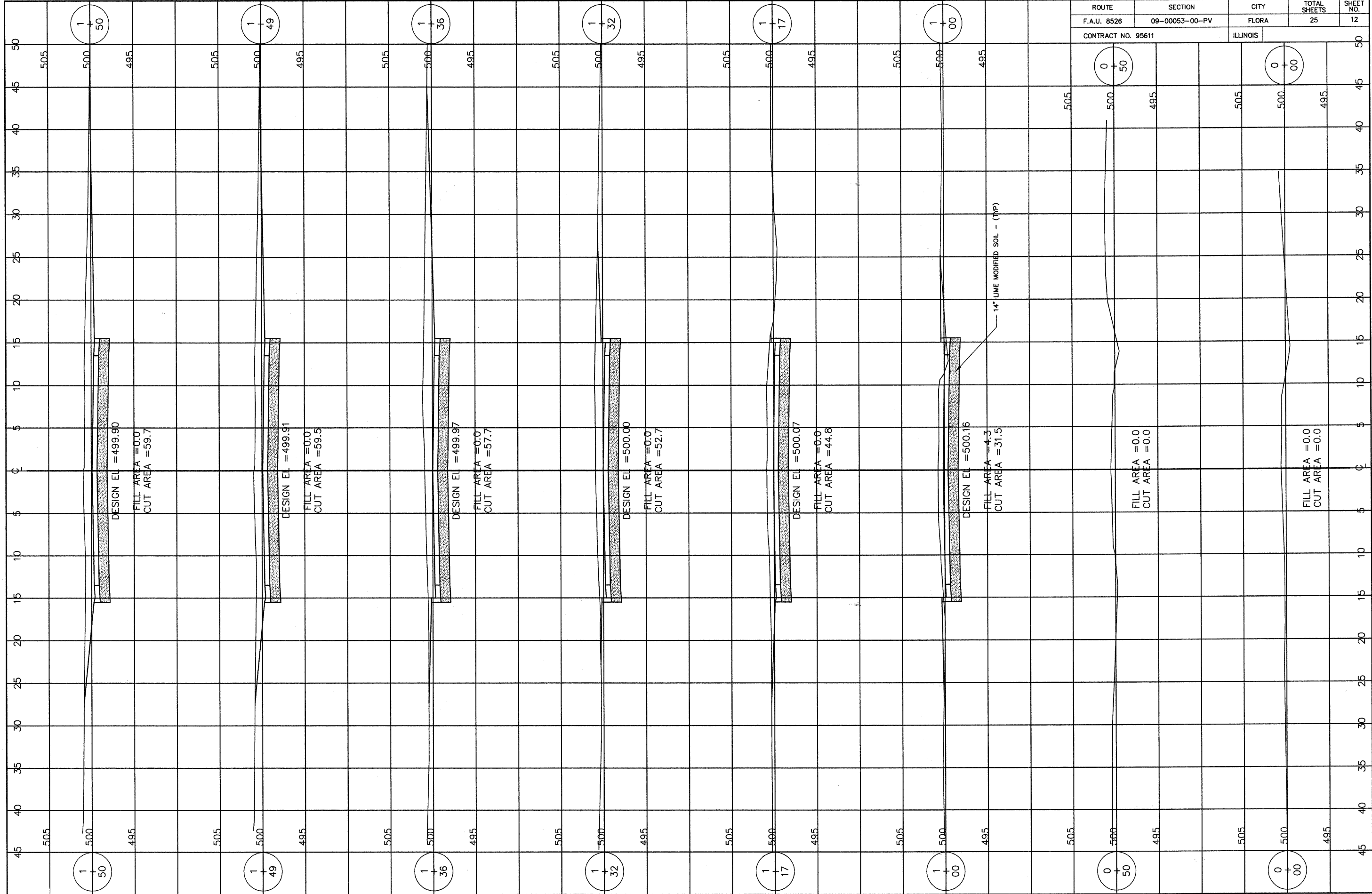
TEMPORARY EROSION CONTROL SEEDING      POUND  
 STA. 0+825 TO 15+16                              400

INLET AND PIPE PROTECTION              EACH  
 LT. STA. 0+82 TO 14+97                      12  
 RT. STA. 0+82 TO 14+97                      9  
 TOTAL 21 EACH

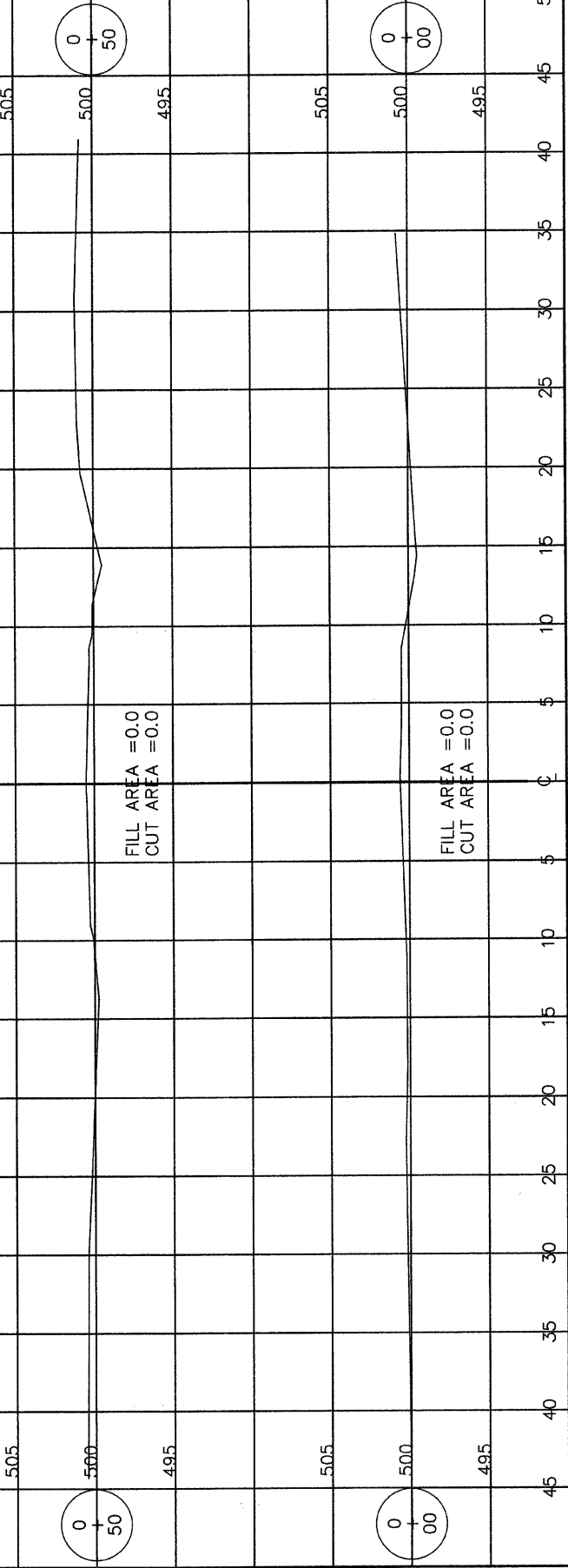
TEMPORARY DITCH CHECKS              FOOT  
 STA. 0+82 TO 14+97                              48

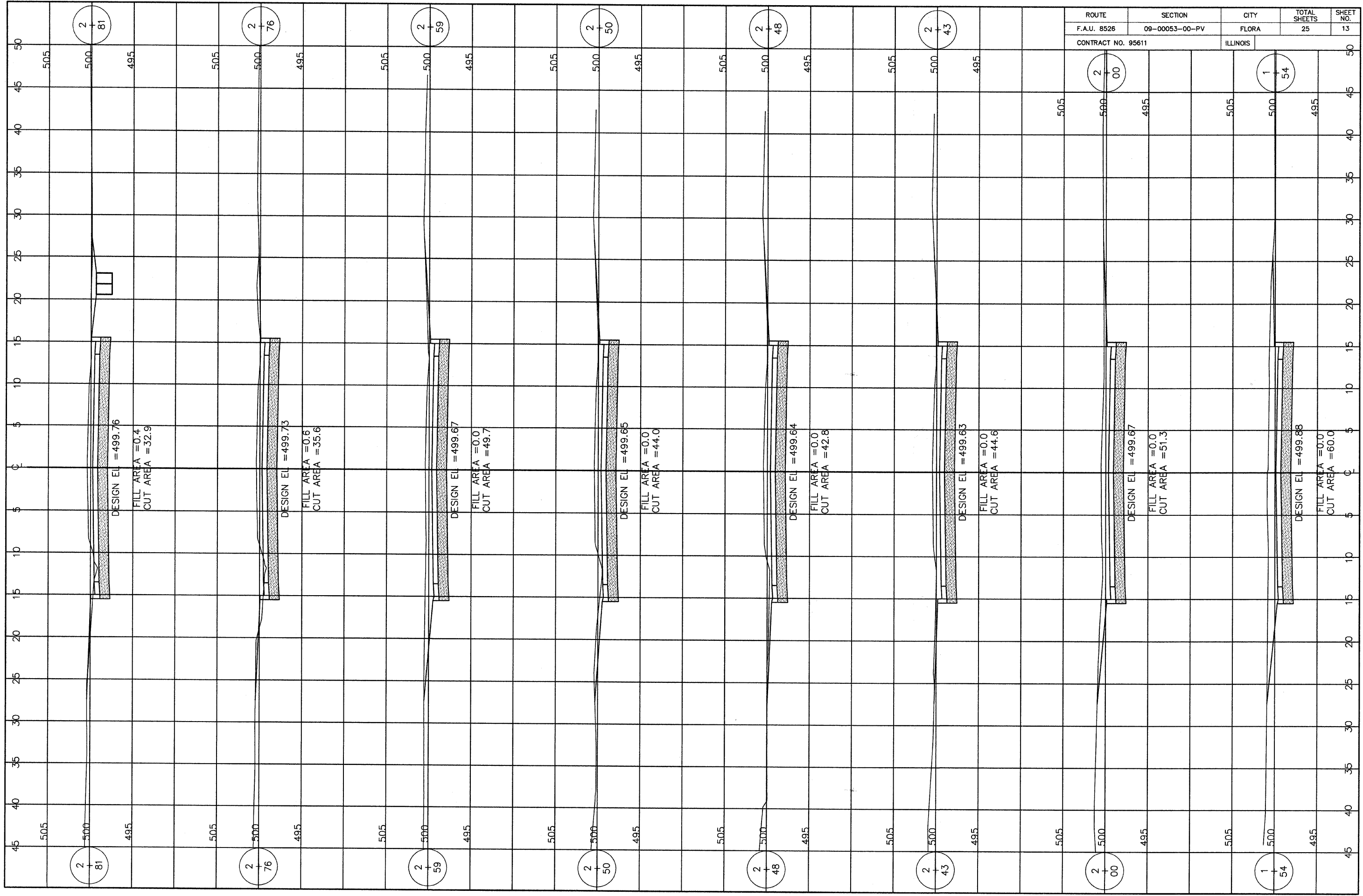
TEMPORARY EROSION CONTROL SEEDING SHALL BE USED AS DIRECTED BY THE ENGINEER THROUGHOUT THE LIFE OF THIS PROJECT

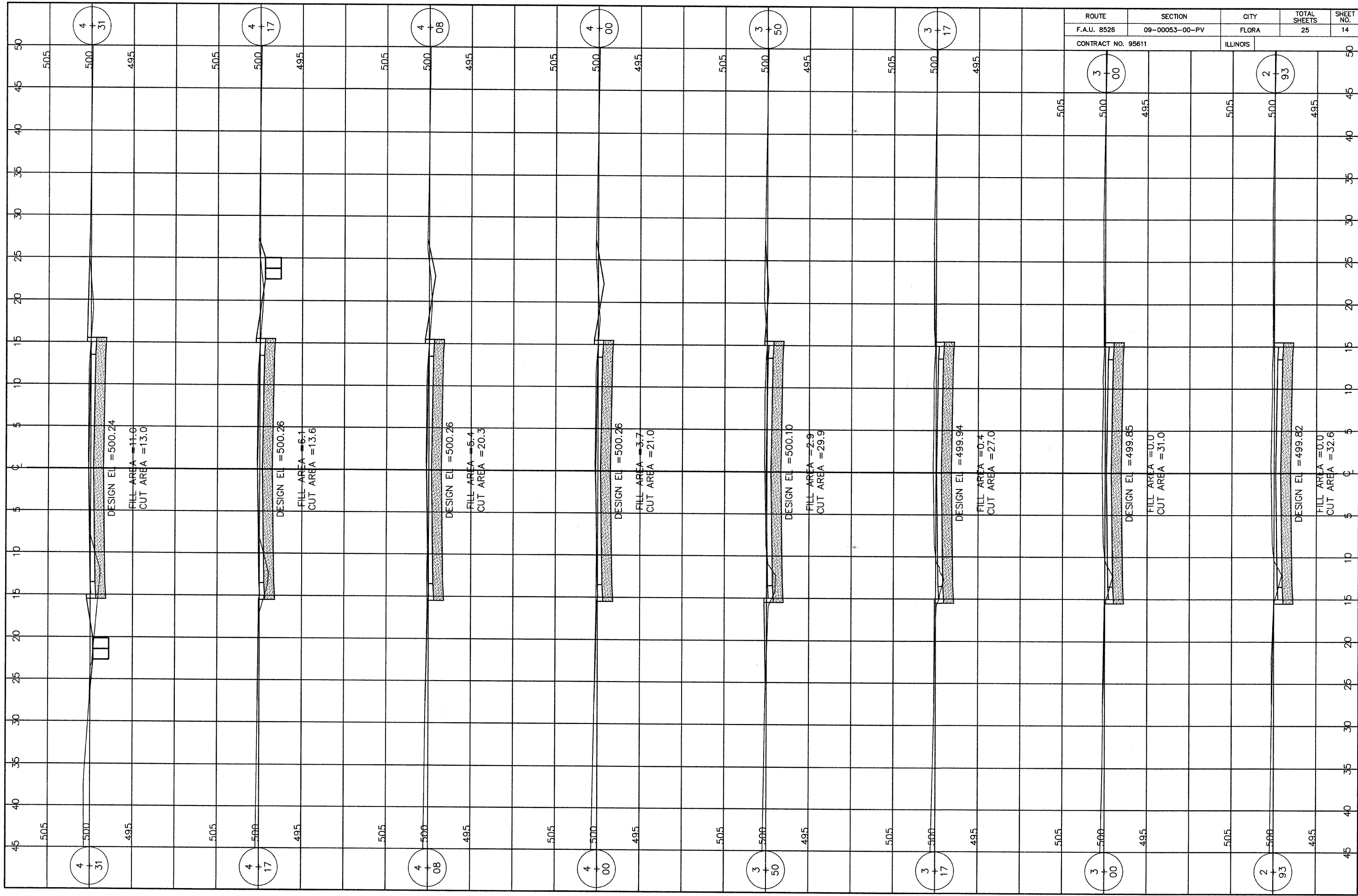




ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	12
CONTRACT NO. 95611		ILLINOIS		

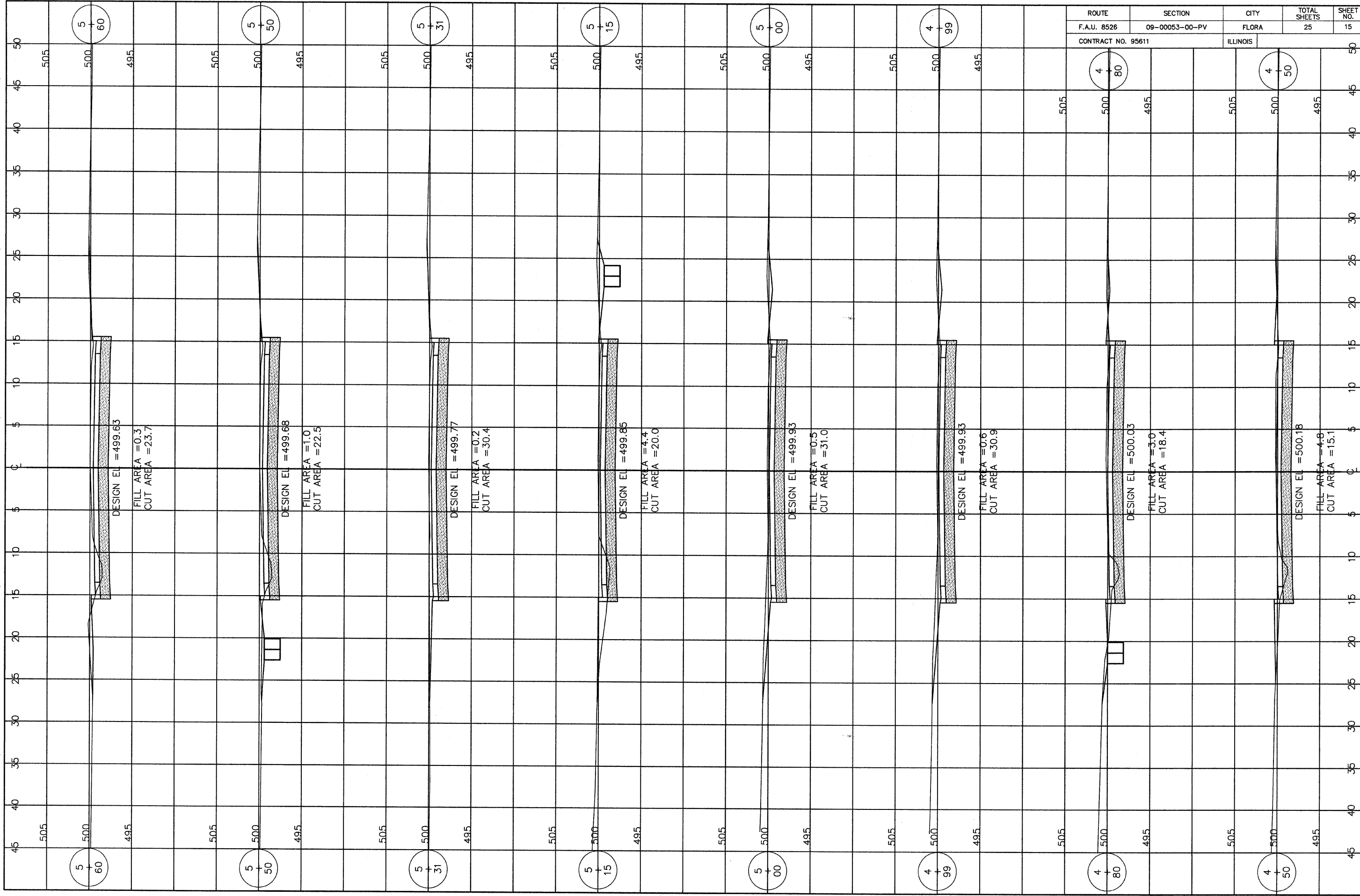


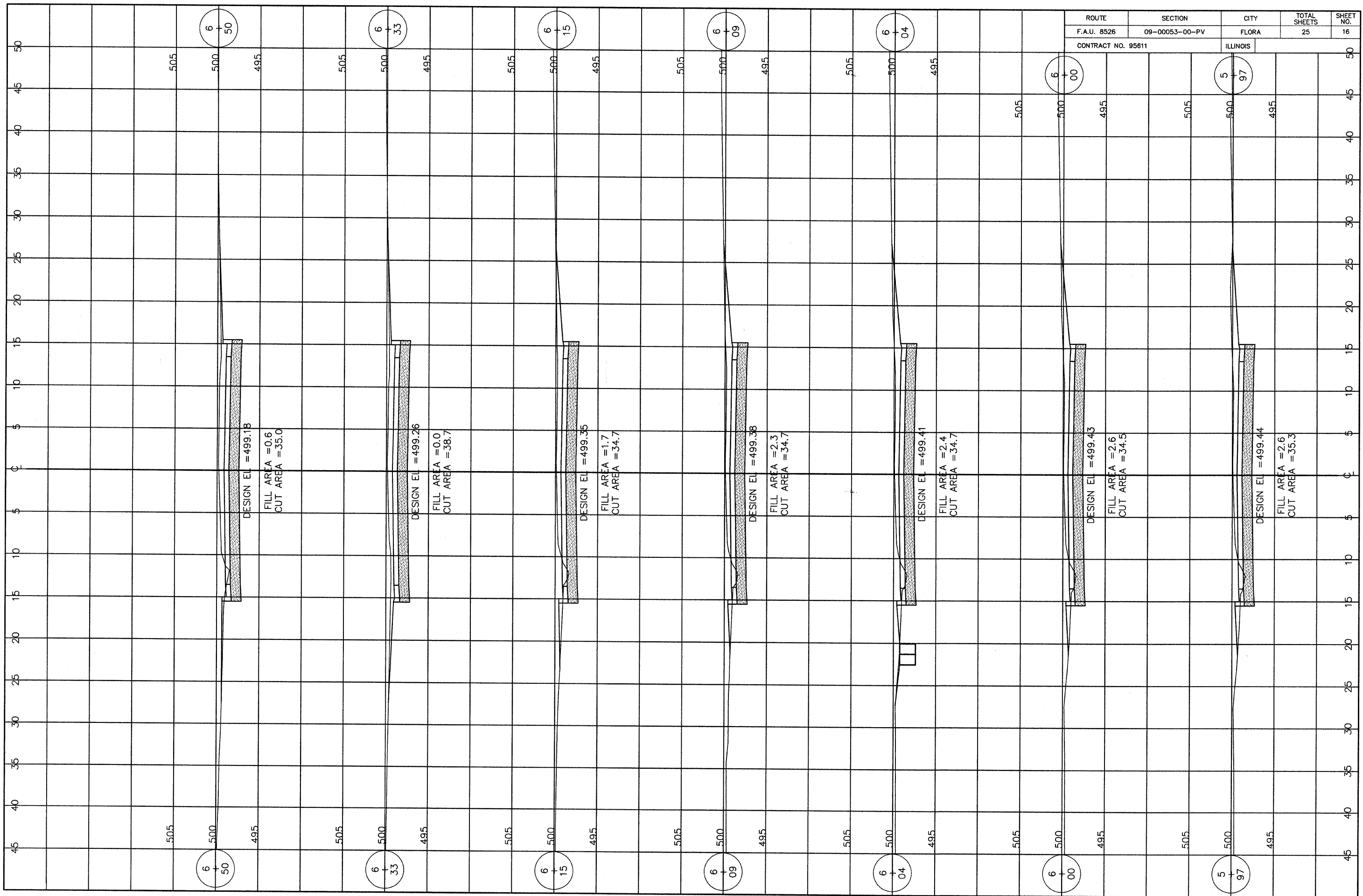




ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	14
CONTRACT NO. 95611		ILLINOIS		







6  
+  
50

DESIGN EL = 499.18  
FILL AREA = 0.6  
CUT AREA = 35.0

6  
+  
33

DESIGN EL = 499.26  
FILL AREA = 0.0  
CUT AREA = 38.7

6  
+  
15

DESIGN EL = 499.35  
FILL AREA = 1.7  
CUT AREA = 34.7

6  
+  
09

DESIGN EL = 499.38  
FILL AREA = 2.3  
CUT AREA = 34.7

6  
+  
04

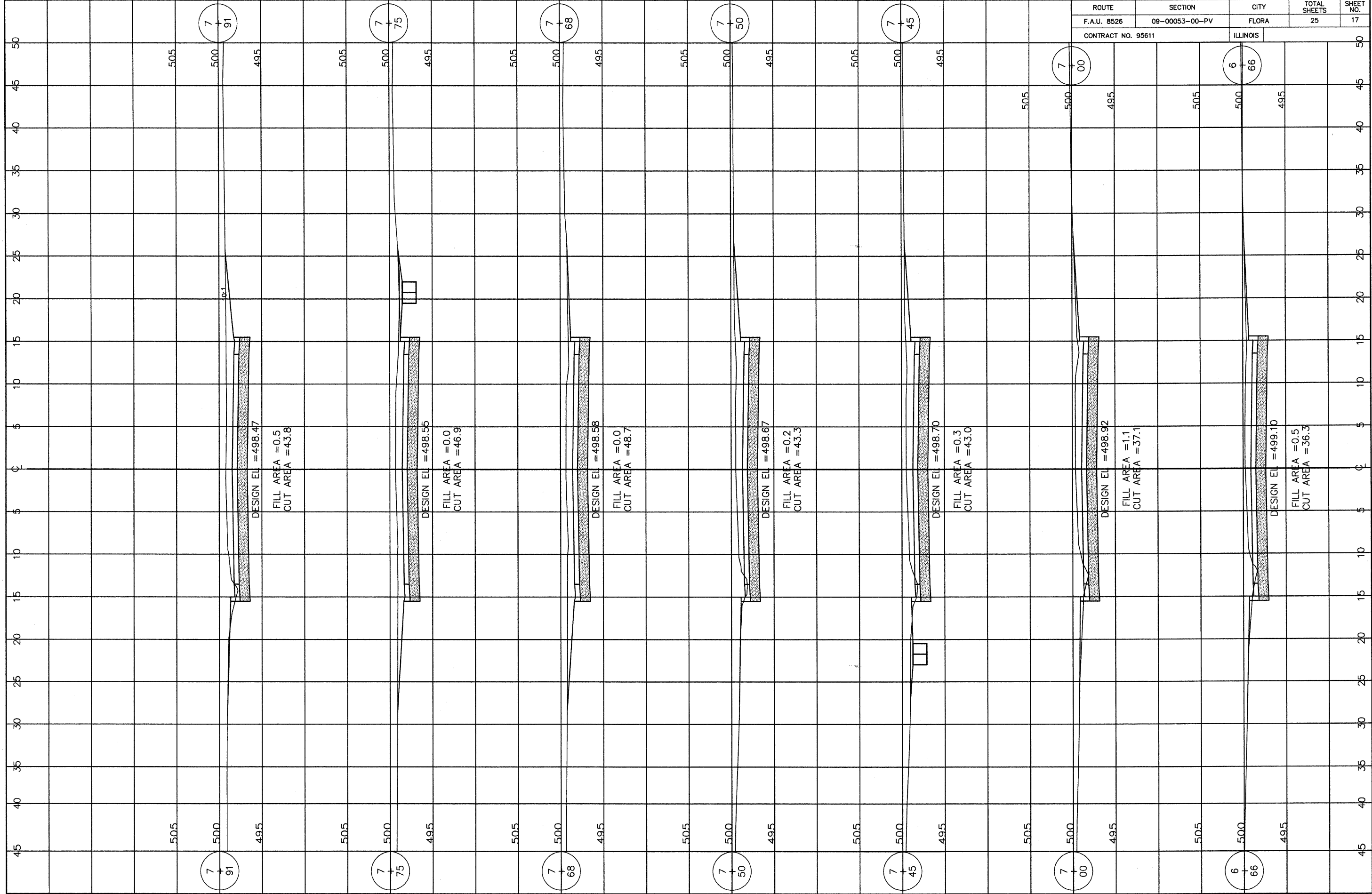
DESIGN EL = 499.41  
FILL AREA = 2.4  
CUT AREA = 34.7

6  
+  
00

DESIGN EL = 499.43  
FILL AREA = 2.6  
CUT AREA = 34.5

5  
+  
97

DESIGN EL = 499.44  
FILL AREA = 2.6  
CUT AREA = 35.3



ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	17
CONTRACT NO. 95611		ILLINOIS		

7  
+  
91

7  
+  
75

7  
+  
68

7  
+  
50

7  
+  
45

7  
+  
00

6  
+  
66

DESIGN EL = 498.47

FILL AREA = 0.5  
CUT AREA = 43.8

DESIGN EL = 498.55

FILL AREA = 0.0  
CUT AREA = 46.9

DESIGN EL = 498.58

FILL AREA = 0.0  
CUT AREA = 48.7

DESIGN EL = 498.67

FILL AREA = 0.2  
CUT AREA = 43.3

DESIGN EL = 498.70

FILL AREA = 0.3  
CUT AREA = 43.0

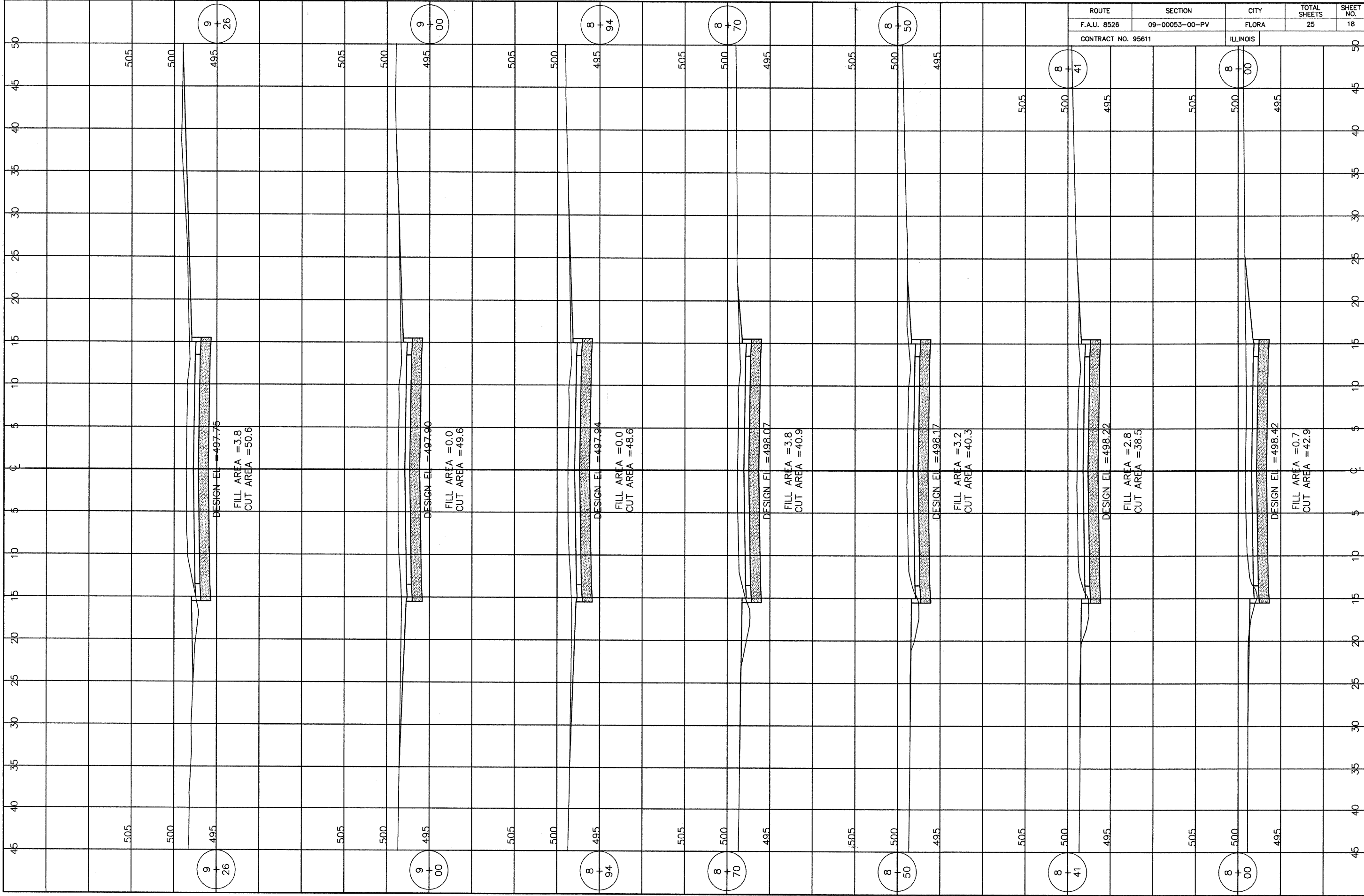
DESIGN EL = 498.92

FILL AREA = 1.1  
CUT AREA = 37.1

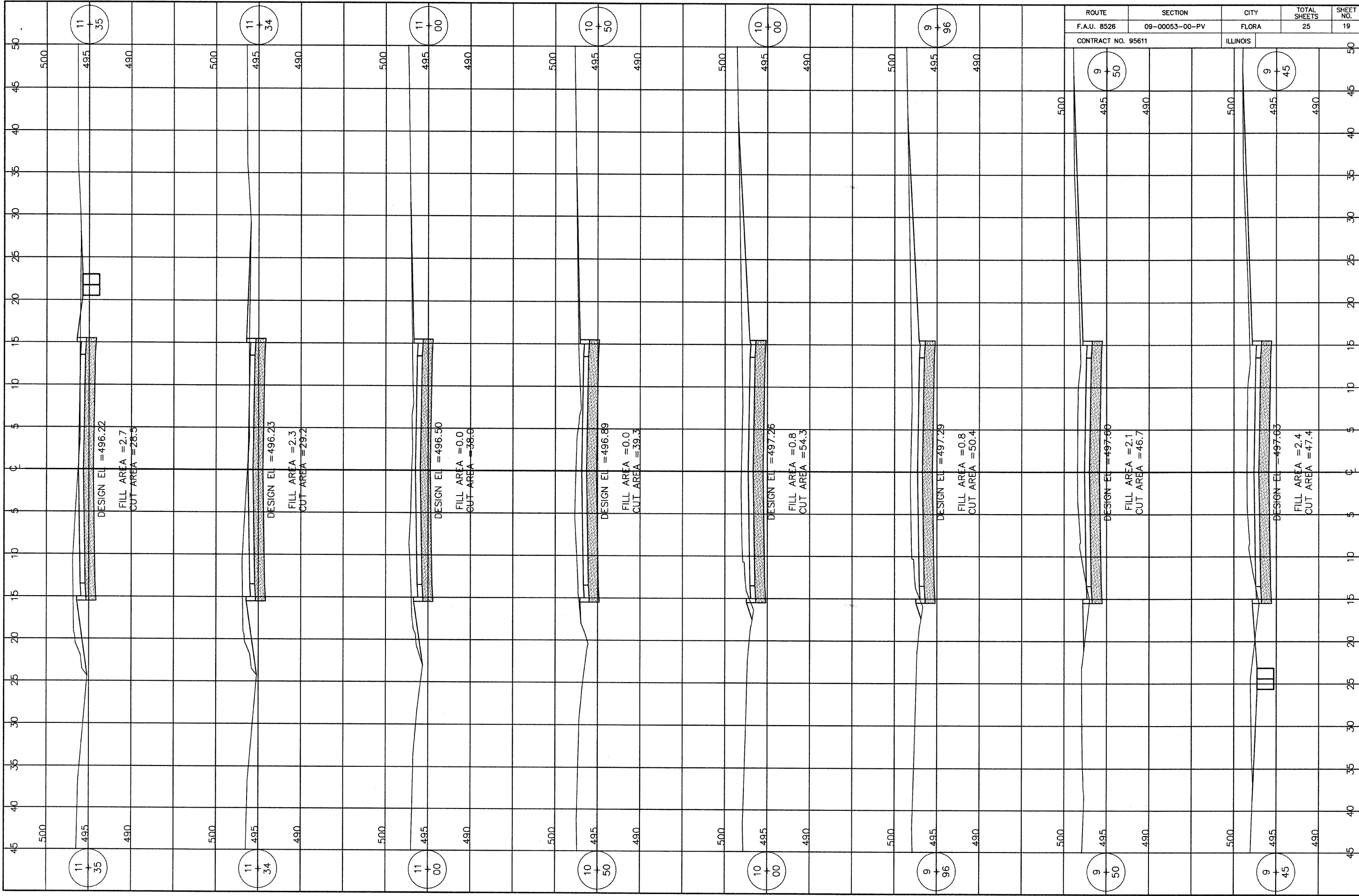
DESIGN EL = 499.10

FILL AREA = 0.5  
CUT AREA = 36.3

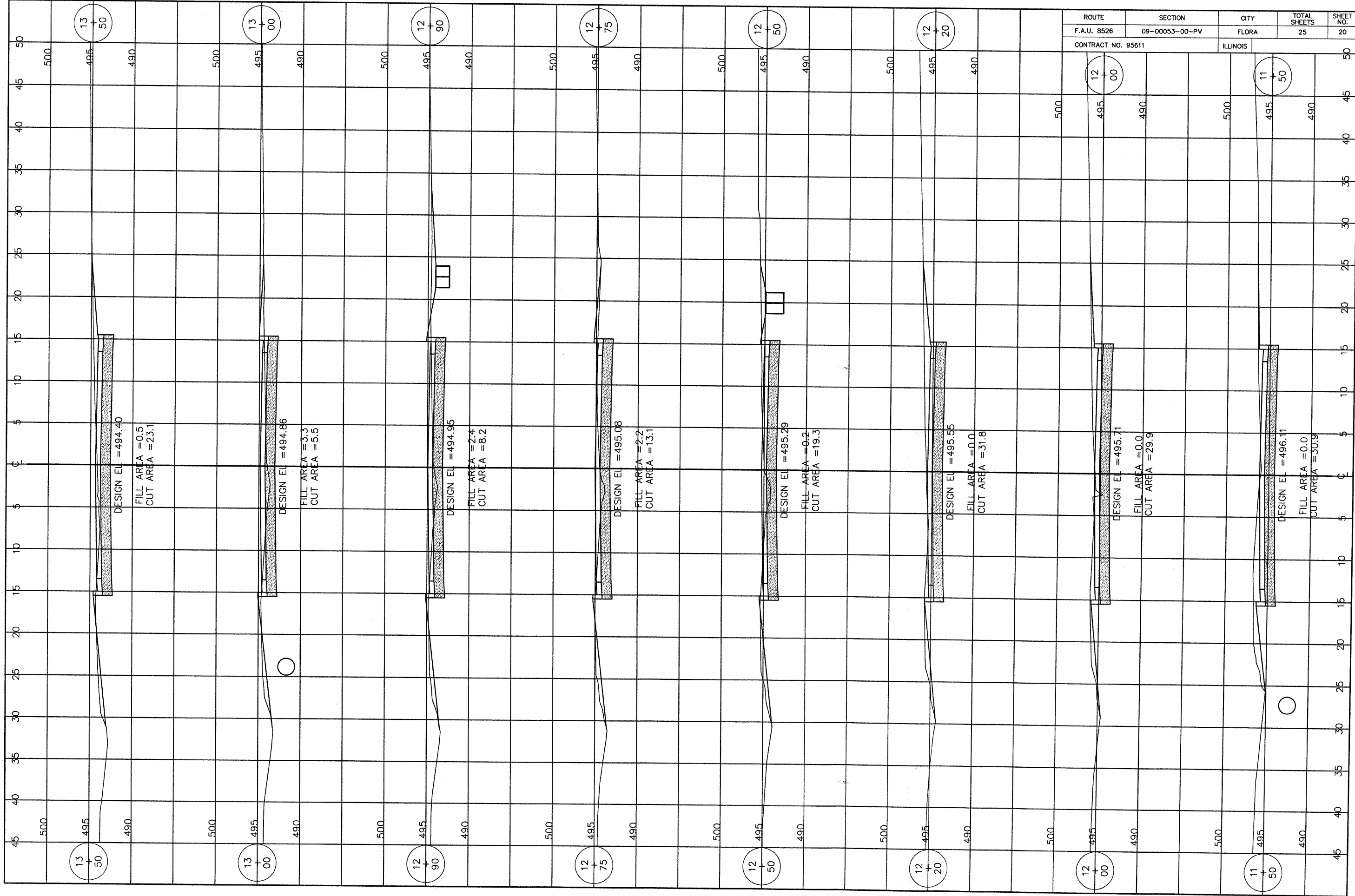
0.1



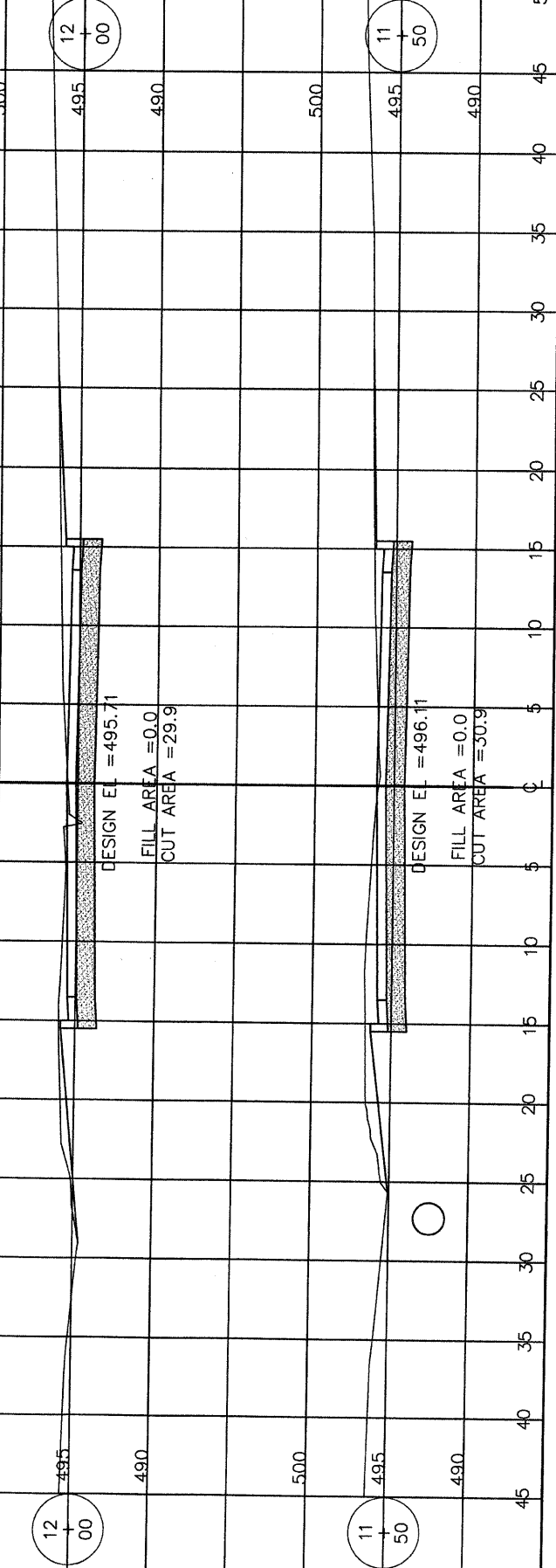
ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	18
CONTRACT NO. 95611		ILLINOIS		



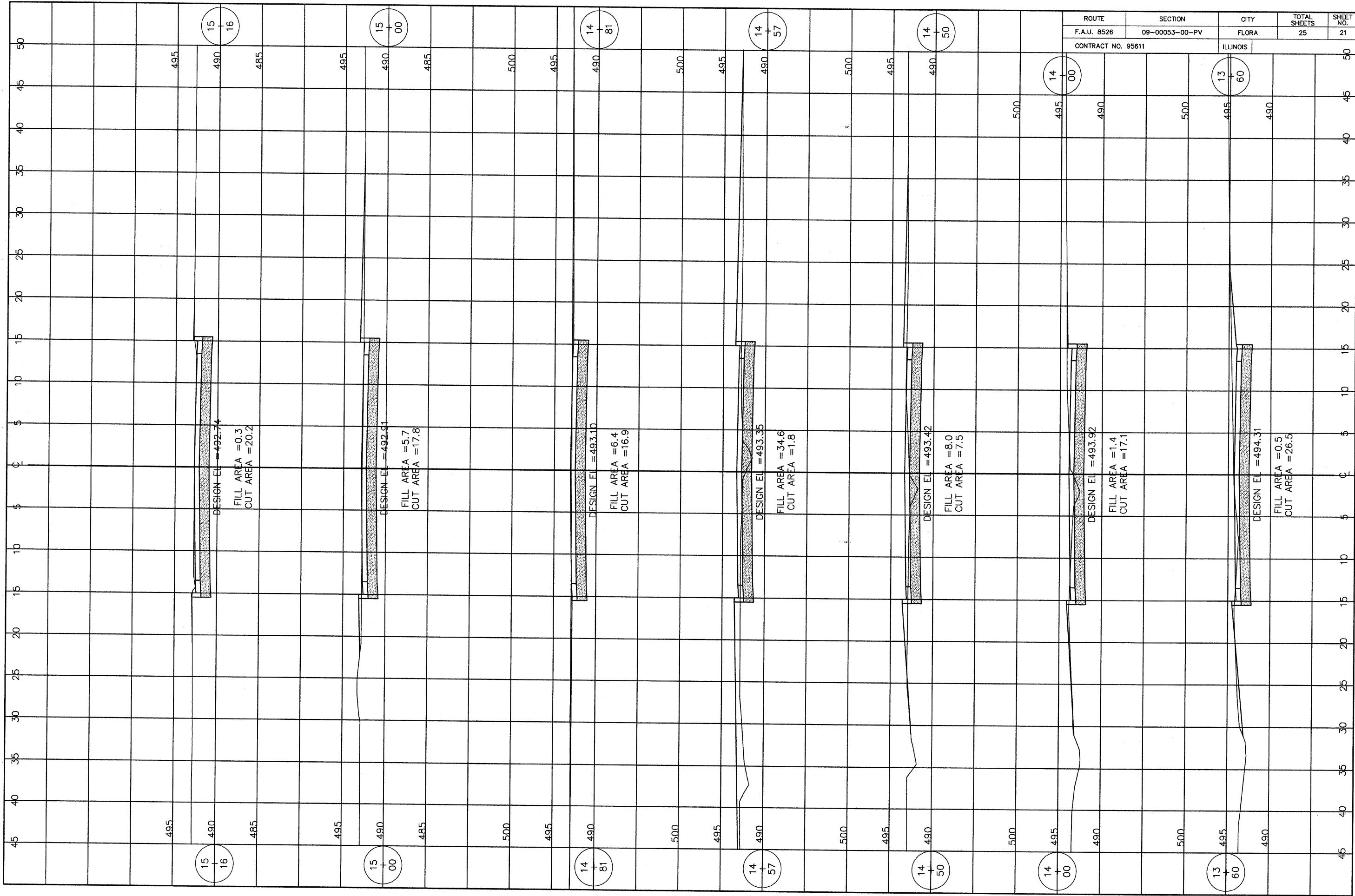
ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	19
CONTRACT NO. 95611		ILLINOIS		



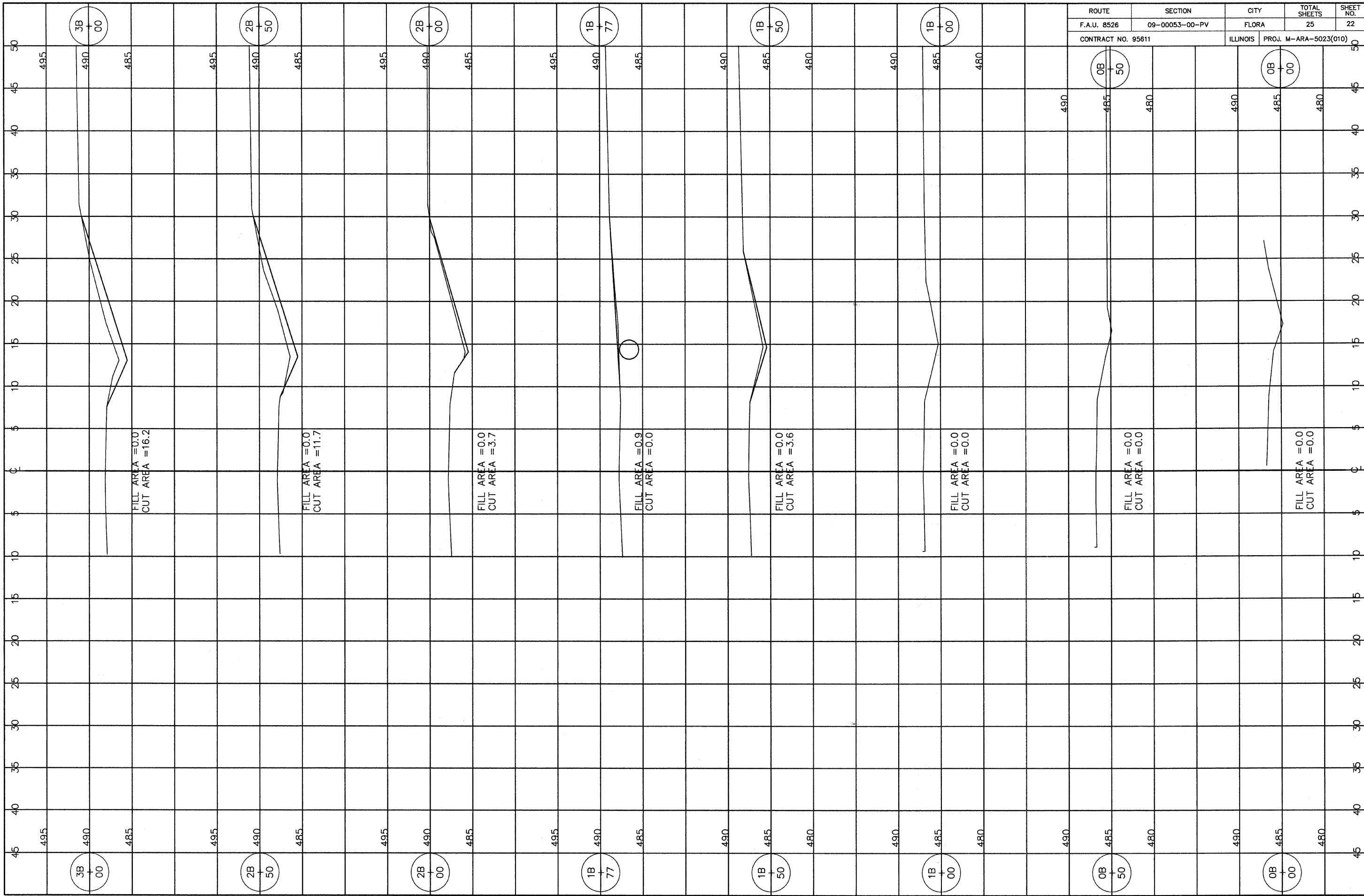
ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	20
CONTRACT NO. 95611		ILLINOIS		



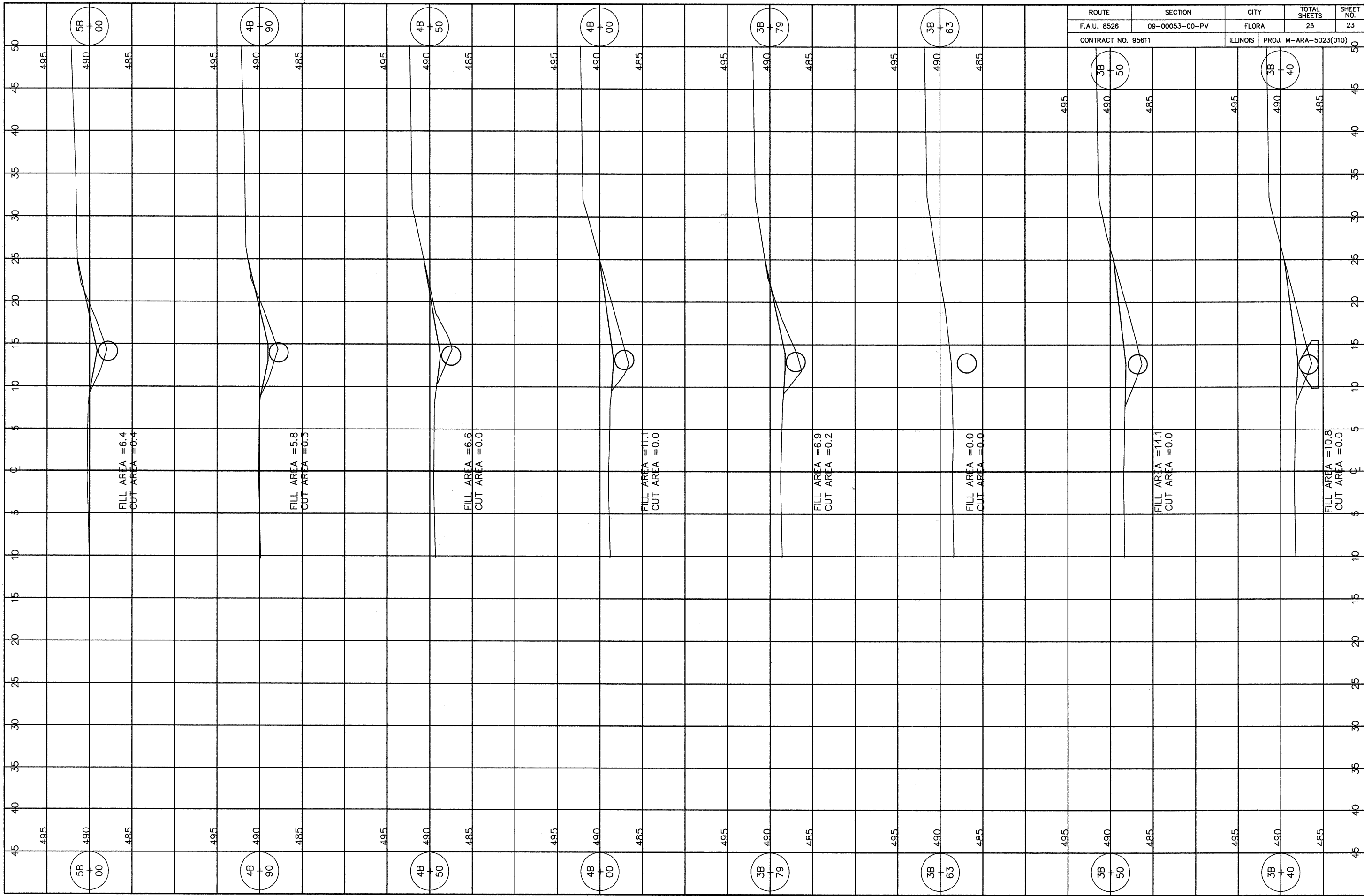




ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	21
CONTRACT NO. 95611		ILLINOIS		



ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	22
CONTRACT NO. 95611		ILLINOIS	PROJ. M-ARA-5023(010)	



ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	23
CONTRACT NO. 95611		ILLINOIS	PROJ. M-ARA-5023(010)	

FILL AREA = 6.4  
CUT AREA = 0.4

FILL AREA = 5.8  
CUT AREA = 0.3

FILL AREA = 6.6  
CUT AREA = 0.0

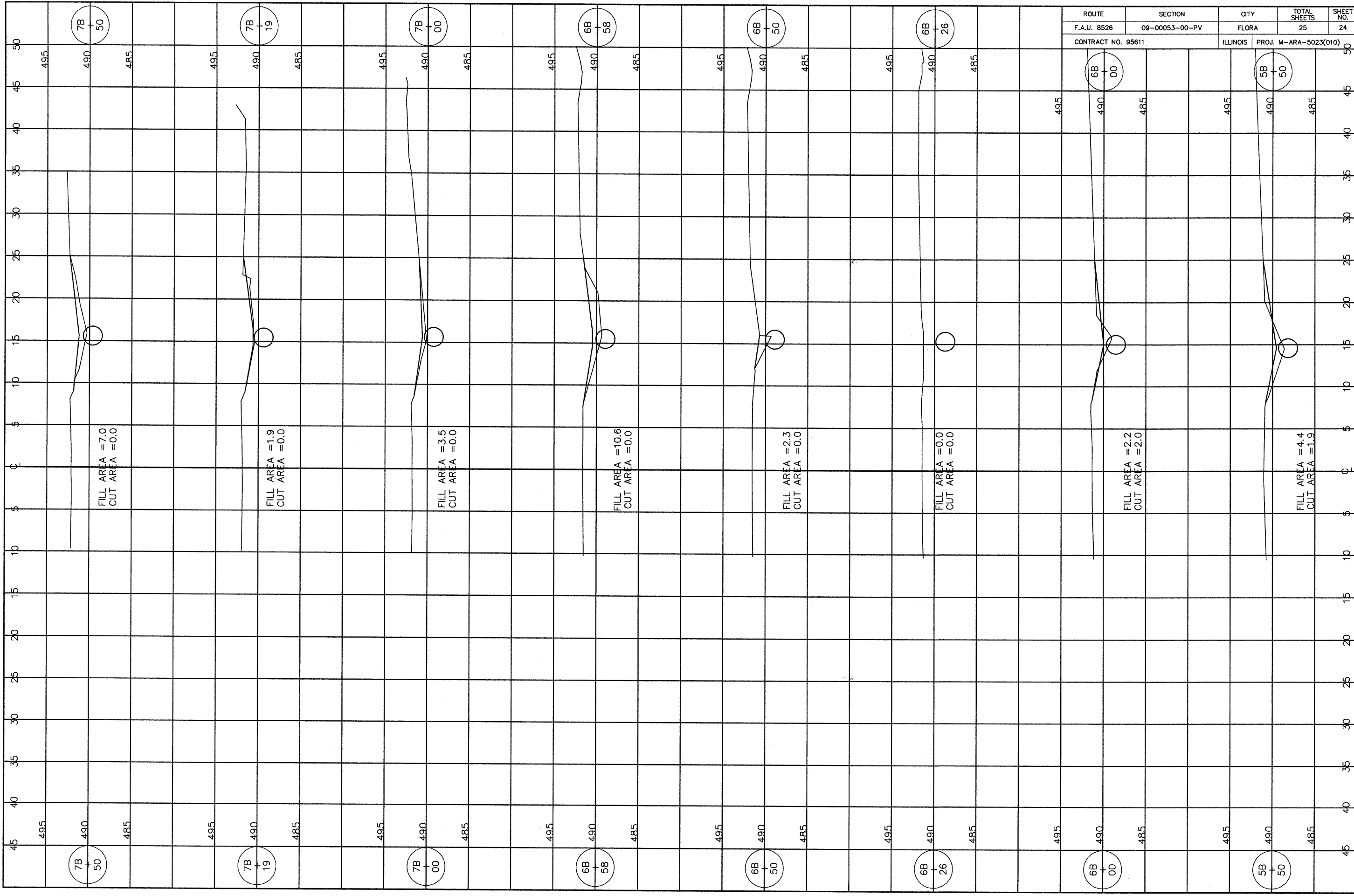
FILL AREA = 11.1  
CUT AREA = 0.0

FILL AREA = 6.9  
CUT AREA = 0.2

FILL AREA = 0.0  
CUT AREA = 0.0

FILL AREA = 14.1  
CUT AREA = 0.0

FILL AREA = 10.8  
CUT AREA = 0.0



ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	24
CONTRACT NO. 95611		ILLINOIS	PROJ. M-ARA-5023(010)	

FILL AREA = 7.0  
CUT AREA = 0.0

FILL AREA = 1.9  
CUT AREA = 0.0

FILL AREA = 3.5  
CUT AREA = 0.0

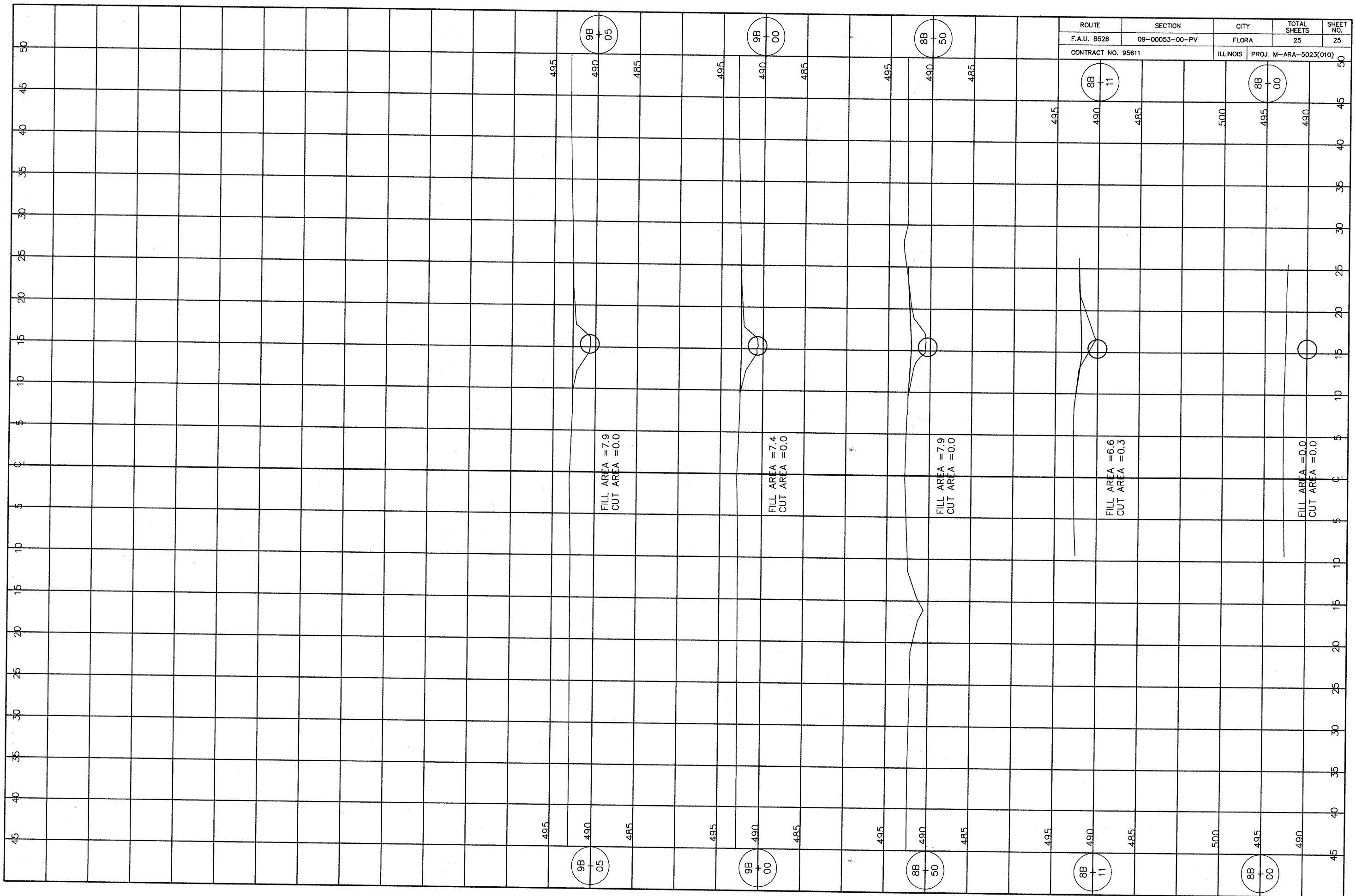
FILL AREA = 10.6  
CUT AREA = 0.0

FILL AREA = 2.3  
CUT AREA = 0.0

FILL AREA = 0.0  
CUT AREA = 0.0

FILL AREA = 2.2  
CUT AREA = 2.0

FILL AREA = 4.4  
CUT AREA = 1.9



ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	09-00053-00-PV	FLORA	25	25
CONTRACT NO. 95611		ILLINOIS	PROJ. M-ARA-5023(010)	

9B  
+  
05

9B  
+  
00

8B  
+  
50

8B  
+  
11

8B  
+  
00

FILL AREA = 7.9  
CUT AREA = 0.0

FILL AREA = 7.4  
CUT AREA = 0.0

FILL AREA = 7.9  
CUT AREA = 0.0

FILL AREA = 6.6  
CUT AREA = 0.3

FILL AREA = 0.0  
CUT AREA = 0.0