

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

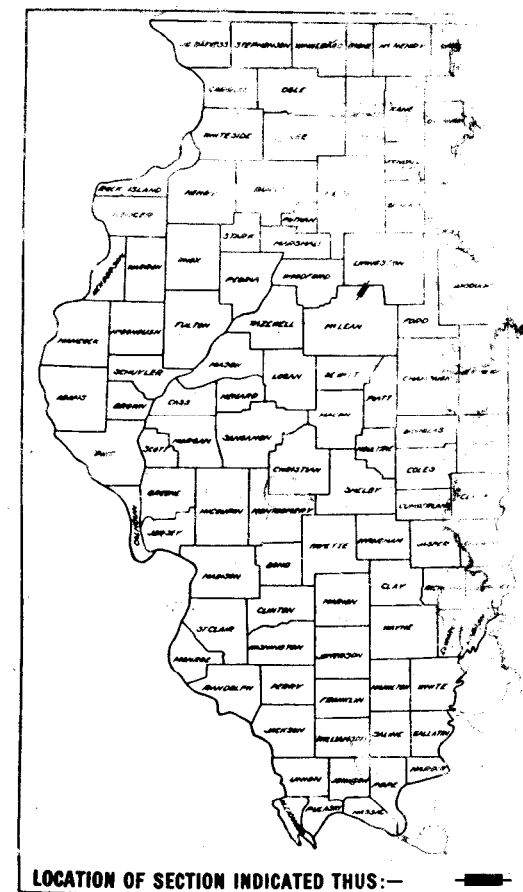
FEDERAL AID ROUTE NO.	SEC.	COUNTY	PROJECT NO.
FAI-55	57-1	MCLEAN	182

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PLANS FOR PROPOSED
FEDERAL AID INTERSTATE HIGHWAY
F.A.I. ROUTE 55
SECTIONS
57-1 & 57-IVB
MCLEAN COUNTY

93-032-68



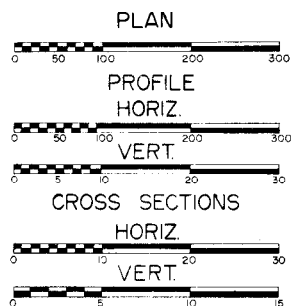
LOCATION OF SECTION INDICATED THUS: —

STANDARD NUMBERS

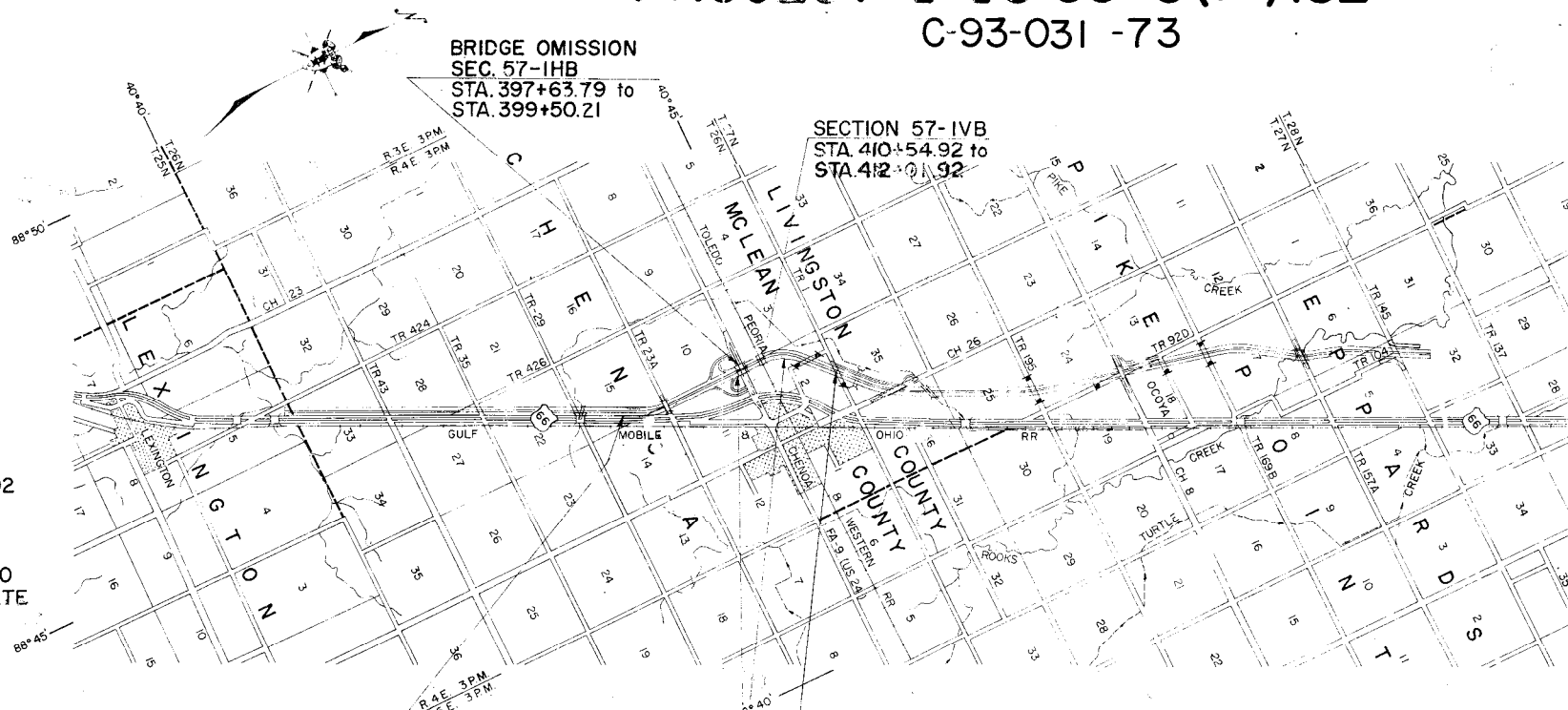
2168-6	2173-3	2256-6	2339	2344
2168-6	2173-3	2256-6	2339	2344
2168-6	2173-3	2256-6	2339	2344

PROJECT I-IG-55-5(21)182
C-93-031-73

SCALES



SECTION 57-IVB INCLUDES
STA 410+54.92 TO STA. 412+01.92
SPECIAL BRIDGE DESIGN (2).
REINFORCED CONCRETE DECK
3 SPANS AT 44'-11"; 52'-7" &
44'-11" USING CONTINUOUS W30
BEAMS ON REINFORCED CONCRETE
PIERS & ABUTMENTS.



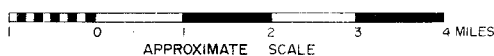
BRIDGE OMISSION
SEC. 57-IHB
STA. 397+63.79 to
STA. 399+50.21

SECTION 57-IVB
STA 410+54.92 to
STA. 412+01.92

PROJECT I-IG-55-5(21)182 BEGINS
SECTION 57-1 BEGINS
STATION 318+00.00

PROJ. IG 55-5 (21)182
STA. 396+28 to
STA. 426+28

PROJECT I-IG-55-5(21)182 ENDS
SECTION 57-1 ENDS
STATION 461+67.02



NET LENGTH OF SECTION 57-1
NET LENGTH OF SECTION 57-IVB
NET LENGTH OF PROJECT
GROSS LENGTH OF PROJECT

LEGEND

EXISTING STREETS AND ROADS	= 14,033.60 FEET	2.634	MILES
PROPOSED CONSTRUCTION	= 147.00 FEET	0.028	MILES
ROAD CLOSED	= 14,130.60 FEET	2.680	MILES
	= 186.42 FEET	0.035	MILES
	= 14,367.02 FEET	2.721	MILES

CARTER JENKINS
CONSULTING ENGINEER

CHARLES H. MERCHANT
STRUCTURAL ENGINEER

DATE June 15, 1973

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED: _____

EXAMINED: _____

PASSED: _____

APPROVED: _____

DIRECTOR OF HIGHWAY

HIGHWAY CLASSIFICATION
FAI-55 3190(94) TRUNK 20.27 (PCC-20)

PLANS PREPARED BY
JENKINS, MERCHANT & NANKIVIL
CONSULTING ENGINEERS
SPRINGFIELD, ILLINOIS

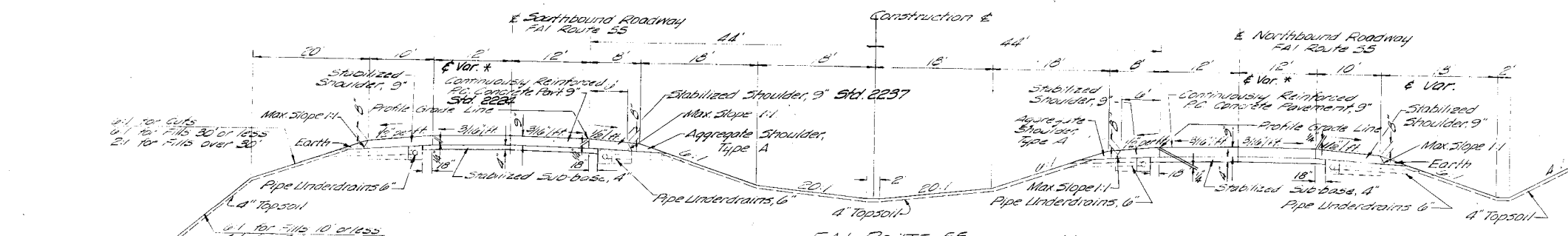
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____

DIVISION ENGINEER

DATE _____

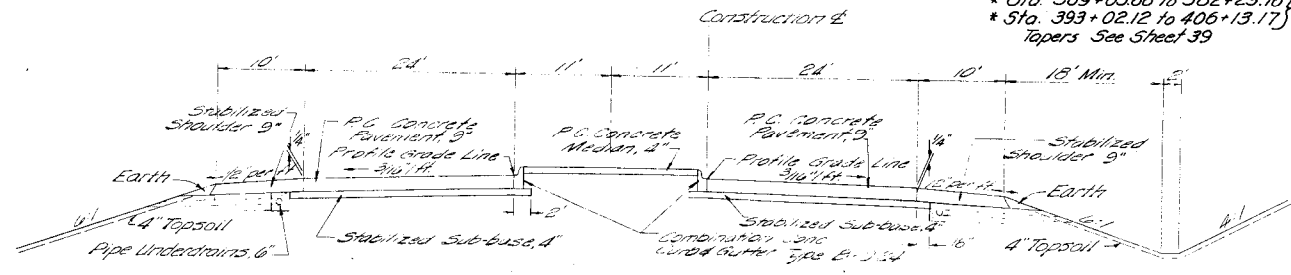
REVISED SET 2-21-75



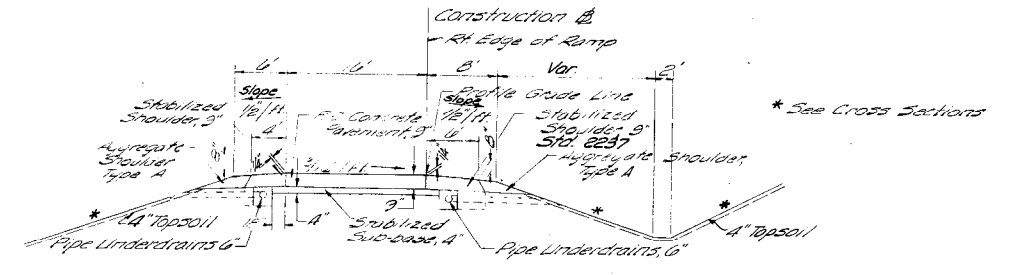
FAI ROUTE 55 PAVEMENT DESIGN DATA
 Structural Design Traffic: 1965 ADT = 24,167
 PC = 17,042 SU = 1329 MD = 5196
 Class I Roads & Streets
 Minimum Soil Support: 3.0
 Percent of S.D.T. in Design Lane: LF = 32 LB = 45 LM = 45
 TF = 20.27 D₂ = 6.18

FAI ROUTE 55
 Sta 318+00 to 369+05.66
 Sta. 382+23.16 to 393+02.12
 Sta. 406+13.17 to 460+50
 * Sta. 369+05.66 to 382+23.16 } Var. due to Ramp
 * Sta. 393+02.12 to 406+13.17 }
 Tapers See Sheet 39

Note: Standard Median Ditch Elevation is 4.20' below Profile Grade and the elevation of the standard ditch is not shown on the profile or cross sections. The standard exterior ditch is 3.44' below Profile Grade.



FA ROUTE 9 (U.S. 24)
 FOR INFORMATION ONLY



INTERCHANGE RAMP

NOTE:

Protective Coat Shall Also Be Applied to All Gutter Flaps, Face of Curb, and Median Surface.

State of Illinois
 Department of Transportation
 District Three

Reviewed by: _____
 District Engineer of Design

Date: _____

Examined By: _____
 District Engineer of Construction
 District Engineer of Maintenance
 District Engineer of Materials
 District Engineer of Traffic

STANDARDS USED FOR TYPICAL SECTIONS
 Std. 2115 Pavement Fabric
 Std. 2179 P.C. Conc. Pavement
 Std. 2225, 2224, 2261 Continuously Reinft. P.C. Conc. Pavement
 Std. 2237 Stabilized Shoulder
 Std. 2327 Sub-Surface Drains



TYPICAL SECTIONS
 FAI ROUTE 55 SEC. 57-1 & 57-IVB
 PROJECT I-IG 55-5(?) 182
 MC LEAN COUNTY

SUMMARY OF QUANTITIES

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	57-1	MCLEAN	134	4
STA.		TO STA.		
I.P.S. REG. NO. 4		ILLINOIS PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY CONST. TYPE CODES	I - PORTION	IG - PORTION	IG - PORTION	APPLICATION RATE
				SECTION 57-1 STA. 396+28 TO 396+28 STA. 401+20 TO 401+20	SECTION 57-1VB BRIDGE STA. 411 + 28.42	SECTION 57-1 STA. 396+28 TO 397+03.79 STA. 399+50.21 TO 410+21.92 STA. 412-01.92 TO 426+21	
201001	TREE REMOVAL (6 TO 15 INCH DIAMETER)	IN. DIA.	132			132	
201002	TREE REMOVAL (OVER 15 INCH DIAM.)	IN. DIA.	20			20	
210001	TRENCH BACKFILL	CU. YD.	200	150		50	
213001	SUB-BASE-GRANULAR MATERIAL, TYPE A	TON	97	97			2.05 TON/CU.YD.
213012	STABILIZED SUB-BASE 4"	SQ. YD.	98,792	83,661		15,131	
215011	STABILIZED SHOULDER, 9"	SQ. YD.	55,919	46,292		9,627	
403001	AGGREGATE SURFACE COURSE TYPE A	TON	120	60		60	2.05 TON/CU.YD.
X04953	BRIDGE APPROACH PAVEMENT	SQ YD	1,068			1,068	
406008	BITUMINOUS CONCRETE SURFACE COURSE, CLASS I	TON	354		100	254	112 #/INCH/SQ.YD.
408004	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ. YD.	13,075	13,075			
409001	PORTLAND CEMENT CONCRETE PAVEMENT 10" - 10"	SQ. YD.	6371	210.3		426.8	
409013	PAVEMENT FABRIC	SQ. YD.	13,075	13,075			
409014	PROTECTIVE COAT	SQ. YD.	91,435	77,178		14,257	
409001	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ. YD.	76,626	63,892		12,734	
409014	PAVEMENT REINFORCEMENT 9"	SQ. YD.	77,073	63,892		13,181	
409022	LOG SYSTEM COMPLETE	EACH	4			4	
X50201	STRUCTURE EXCAVATION	CU. YD.	180		180		
503002	CLASS X CONCRETE HEADWALLS	CU. YD.	3.4	3.0		0.4	
503004	PROTECTIVE COAT	SQ. YD.	24.8		24.8		
504003	CLASS X CONCRETE	CU. YD.	9771	125.1	844.9	6.8	
507010	FURNISHING AND ERECTING STRUCTURAL STEEL	LUMP SUM	1		1		
508005	ALUMINUM RAILING	LIN. FT.	600		600		
511070	PIPE CULVERT, TYPE 1, RCP 24"	LIN. FT.	51			51	
511049	PIPE CULVERT, TYPE 1, RCP 24"	LIN. FT.	72	72			
511051	PIPE CULVERT, TYPE 1, RCP 36"	LIN. FT.	504	504			
511129	PIPE CULVERT, TYPE 2, RCP 24"	LIN. FT.	354	394		158	
511130	PIPE CULVERT, TYPE 2, RCP 30"	LIN. FT.	260	260			
511133	PIPE CULVERT, TYPE 2, RCP 48"	LIN. FT.	192	192			
511452	PIPE CULVERT, TYPE 1, RCP 42"	LIN. FT.	256			256	
511025	PIPE CULVERT TYPE 1, 18"	LIN. FT.	120	60		60	
X11153	END SECTIONS 12"	EACH	2			2	
X11154	END SECTIONS 24"	EACH	2			2	
X11154	END SECTIONS 1"	EACH	4	2		2	
51190	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4	4			
511910	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2	2			
511913	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2			2	
51191	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2			
511916	REINFORCED CONCRETE PIPE ELBOW 24"	EACH	4	2		2	
511927	REINFORCED CONCRETE PIPE TEE 30" PIPE 24" RISER	EACH	1	1			
X511A2	REINFORCED CONCRETE PIPE TEE, 48" PIPE 2 - 24" RISERS	EACH	1	1			
512001	REINFORCEMENT BARS	POUND	234,154	43,484	135,170	55,500	
513005	FURNISHING CROSSTED PILES 20.1 TO 25 FEET	LIN. FT.	3,186		3,186		
513021	FURNISHING CONCRETE PILES	LIN. FT.	2,309		2,309		
513022	DRIVING TIMBER PILES	LIN. FT.	3,186		3,186		
513027	DRIVING CONCRETE PILES	LIN. FT.	2,309		2,309		
513028	TEST PILES TIMBER	EACH	2		2		
513041	TEST PILES CONCRETE	EACH	2		2		
511001	NAME PLATES	EACH	2		2		
403001	BITUMINOUS MATERIALS (PRIME COAT)	GAL.	385	385			0.375 G/SQ.YD.
403003	BITUMINOUS MATERIALS (COVER AND SEAL COAT)	GAL.	770	770			0.75 G/SQ.YD.
403005	COVER COAT AGGREGATE	TON	20	20			0.027 T/SQ.YD.

SUMMARY OF QUANTITIES
FAI-55 SEC. 57-1 & 57-1VB
MC LEAN COUNTY

SUMMARY OF QUANTITIES

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	57-1	MCLEAN	134	5
STA.	TO STA.			
R.P.A. REG. NO. 4	ILLINOIS	PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	I-PORTION	IG-PORTION	IG-PORTION	APPLICATION RATES
				SEC 57-1	SEC 57-IVB BRIDGE STA. 411 + 28.42	SEC 57-1	
403006	SEAL COAT AGGREGATE	TON	10	10		7223	
403007	PREPARATION OF BASE	50 YD.	1028	1028			0.17/Sq. Yd.
603002	STORM SEWER, TYPE 1, 6"	LIN FT	3,000	2,375		625	
603003	STORM SEWER, TYPE 1, 8"	LIN FT	3,600	2,975		625	
603004	STORM SEWER, TYPE 1, 10"	LIN FT	1,200	250		950	
603005	STORM SEWER, TYPE 1, 12"	LIN FT	1,292	250		1,042	
607005	PIPE DRAINS, 12"	LIN FT	164			164	
612112	INLET TYPE A, TYPE 1 FRAME, OPEN LID	EACH	4			4	
612436	MEDIAN INLET 2250	EACH	5	3		2	
625001	REMOVING AND REPLACING CURING COVERING	UNIT	20	15		5	
618001	SLOPE WALL 1/2 INCH	SQ YD	2,500		2,500		
628001	STEEL PLATE BEAM GUARD RAIL, SINGLE RAIL	LIN FT	472.5	17		569.5	
628002	STEEL PLATE BEAM GUARD RAIL, DOUBLE RAIL	LIN FT	100	25		75	
X 62801	TERMINAL SECTION, SINGLE RAIL	EACH	4	1		3	
629001	CHAIN LINK FENCE 4'	LIN FT	540	420		120	
630001	WOVEN WIRE FENCE, 4'	LIN FT	33,426	28,300		5,126	
630016	WOVEN WIRE GATES, 4' x 16' DOUBLE	EACH	4	4			
632001	DELINEATORS	EACH	252	224		28	
639001	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	14	8		6	
642001	SEEDING, CLASS I	ACRE	51.5			2.1	
642003	SEEDING, CLASS III	ACRE	6.1			6.1	
642004	NITROGEN FERTILIZER NUTRIENT	POUND	4608	3552		1056	80 LB/ACRE
642005	PHOSPHORUS FERTILIZER NUTRIENT	POUND	9216	7104		2112	160 LB/ACRE
642006	POTASSIUM FERTILIZER NUTRIENT	POUND	4608	3552		1056	80 LB/ACRE
643001	MULCH	TON	125.2	88.8		26.4	2 TON/ACRE
643004	EXCELSIOR BLANKET	SQ YD	1,981	1,880		101	
643005	EMULSIFIED ASPHALT	GAL	4520	8880		2640	100 GAL/TON OF MULCH
644001	SOBBING	SQ YD	105	315		150	
644002	SUPPLEMENTAL WATERING	UNIT	3	2		1	
646001	ENGINEER'S FIELD OFFICE, TYPE A	EACH	1	0.5		0.5	6 GAL/SQ YD & 1000 GAL/UNIT
646003	ENGINEER'S FIELD LABORATORY	EACH	1	0.5		0.5	
X21001	TOPSOIL EXCAVATION	CU YD	45,701	39,817		5,884	
X21602	TOPSOIL PLACEMENT	SQ YD	411,309	357,867		53,442	
210189	CONSTRUCTION LAYOUT STAKES	L. SUM	1	1			
X04941	WATERPROOFING MEMBRANE SYSTEM	SQ YD	3,170		1,230	1,940	
210227	EXPLORATION TRENCH (52 IN DEPTH)	LIN FT	4,000	800		3,200	
210282	PERMANENT SURVEY MARKERS, TYPE II	EACH	16	9		7	
XZ1186	PREFORMED JOINT SEALER 2 1/2	LIN FT	168		168		
XZ 1010	PORTLAND CEMENT CONCRETE BRIDGE APPROACH SHOULDER PAVEMENT	SQ YD	30			30	
X612A6	INLET BOX 2244	EACH	4	4			
X612B0	INLET BOX 2248	EACH	6	6			
X612B1	INLET BOX 2249	EACH	3	3			

SUMMARY OF QUANTITIES
 FAI-55 SEC. 57-1 & 57-IVB
 MC LEAN COUNTY

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY CONST. TYPE CODES	I-PORTION	IG-PORTION	IG-PORTION	I-PORTION	I-PORTION	APPLICATION RATES
				SEC 57-1 STA. 318+00 TO 396+28 STA. 426+28 TO 461+67.02 7223	SEC 57-IVB BRIDGE STA. 411 + 28.42 X131	SEC 57-I ROAD - 043 STA. 396+28 TO 397+63.79 STA. 399+50.21 TO 410+58.92 STA. 412+01.92 TO 426+28 7223	SEC. 57-1	SEC. 57-1	
	ALTERNATE A						Y002	Y030	
202001	EARTH EXCAVATION	CU YD	218,582	219,069		451.3			
204001	BORROW EXCAVATION	CU YD	986,289	448,921		537,368			
215001	AGGREGATE SHOULDERS, TYPE A	TON	8,515	7,494		1,021			
607002	PIPE DRAINS 6"	LIN FT	1,210	1,066		174			
607152	PIPE UNDERDRAINS 6"	LIN FT	69,950	61,180		8,770			
	ALTERNATE B								
202001	EARTH EXCAVATION	CU YD	229,574	215,861		4,513			
204001	BORROW EXCAVATION	CU YD	970,746	435,621		535,125			
213007	SUB-BASE, GRANULAR MATERIAL, TYPE C	TON	23,280	20,311		3,079			2.05 TON/CU.YD.
215001	AGGREGATE SHOULDERS, TYPE A	TON	17,613	9,857		1,636			
L05180	ELECTRIC CONDUCTOR (BARE ANNEALED COPPER) #6	LIN FT	3720					3720	
L00006	CONDUIT IN TRENCH 2" DIA. GALVANIZED STEEL	LIN FT	40					40	
L00147	CONDUIT PUSHED 2" DIA. GALVANIZED STEEL	LIN FT	174					174	
L04300	TRENCH AND BACKFILL	LIN FT	3486					3486	
L02781	ELECTRIC CABLE UNIT DUCT, 2-600 VXL #6, 1 INCH POLYETHYLENE	LIN FT	3720					3720	
X04850	HIGH MAST POLE FOUNDATION 42" DIA.	LIN FT	72					72	
X04847	HIGH MAST LIGHT STANDARD, 110 FT. M.H. LUMINAIRE MT. - 6	EACH	4					4	
X04848	HIGH MAST LUMINAIRE, 400 WATT-HPS	EACH	24					24	
X04849	LAMP 400 WATT HPS	EACH	24					24	
L03394	CONTROL INSTALLATION CB RCS 60-480	EACH	1					1	
X05050	INERTIAL BARRIER INSTALLATION	EACH	2					2	
T31201	CONCRETE FOUNDATIONS	CU YD	43				43		
T30201	STRUCTURAL STEEL SIGN SUPPORT (BREAKAWAY)	POUNDS	21,623				21,623		
T30501	WOOD SIGN SUPPORT	LIN FT	728				728		
Z21337	MILE POSTS MARKER ASSEMBLY	EACH	4				4		
T20101	SIGN PANEL - TYPE I	SQ FT	344				344		
T20201	SIGN PANEL - TYPE II	SQ FT	441				441		
T20301	SIGN PANEL - TYPE III	SQ FT	1943				1943		
Z21345	REFERENCE MARKERS	EACH	27				27		
T30301	TUBULAR STEEL SIGN SUPPORT (BREAKAWAY)	POUNDS	3157				3157		
XZ1100	TRAINEES	HOUR	10,000***						
X05257	BALES IN PLACE	EACH	100	75		25			
X05258	AGGREGATE FOR EROSION CONTROL	TON	75	50		25			
X05391	AGGREGATE FOR TEMPORARY CROSSINGS	TON	50	50					
X05392	EARTH EXCAVATION FOR EROSION CONTROL	CU. YD.	30	15		15			

NOTE: The 3,000' IG project includes all Railroad structure and mainline construction quantities. Project IG does not include any ramp construction quantities within this 3,000' limit.

*** CONSTRUCTION CODE Y080

SUMMARY OF QUANTITIES
FAI-55 SEC. 57-1 & 57-IVB
MC LEAN COUNTY.

LIGHTING SCHEDULE OF QUANTITIES

	Elec. Cond. Bare #6	Elec. Cable Unit Duct 2-600V 1" Poly	Trench And Backfill	Conduit Pushed 2" Dia Galv. Steel	Conduit In Trench 2" Dia Galv. Steel
	Lin. Ft.	Lin. Ft.	Lin. Ft.	Lin. Ft.	Lin. Ft.
Control To Light 1	250	250	180	60	
Light 1 To Light 2	835	835	760	55	10
Light 2 To Light 3	870	870	791	59	10
Light 2 To Light 4	1,765	1,765	1,722		20
Totals	3,720	3,720	3,486	174	40

LIGHTING SUMMARY OF QUANTITIES

Code No.	Item	Const. Unit	Type Code	Y030 Quantity
106163	ELECTRIC CONDUCTOR (BARE ANNEALED COPPER) NO. 6	LN FT		3,720
L00006	CONDUIT IN TRENCH 2" DIA GALVANIZED STEEL	LN FT		40
L00147	CONDUIT PUSHED 2" DIA GALVANIZED STEEL	LN FT		174
L04300	TRENCH AND BACKFILL	LN FT		3,486
L02781	ELECTRIC CABLE UNIT DUCT, 2-600 VOLT 1 INCH POLYETHYLENE	LN FT		3,720
X04850	HIGH MAST POLE FOUNDATION, 8" DIA	LN FT		10
X04847	HIGH MAST LIGHT STANDARD, 110 FT. H.T. LUMINAIRE 200 WATT	EACH		4
X04848	HIGH MAST LUMINAIRE, 400 WATT HPS	EACH		20
X04849	LAMP 400 WATT HPS	EACH		20
L03394	CONTROL INSTALLATION CIRCERS 60'-400'	EACH		1
X05050	INERTIAL BARRIER INSTALLATION	EACH		2

CLASS X CONCRETE SUMMARY

STATION	DESCRIPTION	CLASS X CONC. HEADWALLS	CLASS X CONCRETE	REINFORCEMENT BARS	REMARKS
		CODE NO. 503002 CU. YARDS	CODE NO. 504003 CU. YD.	CODE NO. 512001 LBS.	
L397-43.29	BR. APPR. SLAB & CAP		2.6	13,191	CONC. IN CAP ONLY
R397-43.29	BR. APPR. SLAB & CAP		3.0	14,774	CONC. IN CAP ONLY
L399-70.71	BR. APPR. SLAB & CAP		1.8	8,814	CONC. IN CAP ONLY
R399-70.71	BR. APPR. SLAB & CAP		2.6	13,315	CONC. IN CAP ONLY
402+50	CONCRETE COLLAR	0.2			
422+00	CONCRETE COLLAR	0.2			
431-80	8' x 3' BOX CULVERT		122.2	26,650	
	SPECIAL HEADWALLS	3.0			
TOTALS	SECTION 57-1 PROJ. I	3.0	125.4	43,484	
411-26.42	SECTION 57-1VB PROJ. IG		844.9	135,170	
TOTALS	SEC. 57-1 PROJ. IG	0.4	6.8 *	33,260 *	
GRAND TOTALS		3.4	977.1	211,914	

* SEE NOTE AT BOTTOM OF SHEET No. 6

INLET BOXES			
Station	Inlet Box 2244 Each	Types Inlet Box 2248 Each	Inlet Box 2249 Each
332+00			1
344+22	1		
344+58	1		
365+00	1		
444+30			2
457+09	1		
457+25		6	
Totals	4	6	3

**EARTHWORK SUMMARY
ALTERNATE A**

BALANCE No.	ROADWAY	STA. TO STA.	THEORETICAL		TOPSOIL SOURCES		TOPSOIL REQUIRED		ADJUSTED		BORROW EXC. REQUIRED	EXCESS EXC.	TOPSOIL PL' MT.	REMARKS
			CUT	FILL	IN CUT	IN FILL	IN CUT	IN FILL	CUT	FILL				
			CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.				
1	MAIN LINE	317-00 to 337-00	12,078	33,748	2,979	356	1,379	1,956	10,478	32,148	29,707		30,015	
2	MAIN LINE	337-00 to 357-00	11,939	40,301	3,565		1,275	2,290	9,649	38,211	38,115		32,085	
3	MAIN LINE	357-00 to 377-00	21,015	13,744	3,727	67	2,408	1,386	19,696	17,427	2,088		34,146	OBTAIN
4	MAIN LINE	377-00 to 396+28	2,819	207,772	1,000	2805	380	3,371	2,199	207,206	250,525		33,759	5284 CY FROM EAST INFIELD BAL. #4A & 4B HAUL 54 CY TO BAL. #2
4A	EAST INFIELD	352-00 to 354-00	4,532	643	762		623	139	4,393	504		3,763	6,858	HAUL 3763 CY TO M.L. BAL. #4 NEAR STA 395
4B	EAST INFIELD	354-00 to 359-00	3,250	596	334		271	63	3,187	533		2,521	3,006	HAUL 2521 CY TO M.L. BAL. #4 NEAR STA 394
A	RAMP A	1600-40 to 1624-35	6,176	44,556	2,337	22	565	1,794	4,404	42,784	49,076		21,231	OBTAIN 22,293 C.Y. FROM E. INFIELD BALANCE # E
B	RAMP B	1702-17.07 to 1716-26	6,230	52,863	2,244	308	546	2,086	4,532	51,165	37,131		23,668	HAUL 22,293 CY TO BAL. # B
E	E INFIELD	187-00 to 197-00	23,850	1,372	2,737		2,127	610	23,240	762		22,293	24,633	OBTAIN 1933 C.Y. FROM W. INFIELD BAL. # A
C	RAMP C	1806-52 to 1823-90.3	8,756	50,217	3,404		1,075	2,329	6,427	47,888	42,279		30,636	OBTAIN 221 C.Y. FROM BAL. # C
D	RAMP D	1902-17.04 to 1921-18	11,766	11,799	2,259		1,444	915	13,951	10,984		221	20,331	HAUL 221 C.Y. TO BAL. # C
F	WEST INFIELD	384-00 to 397-00	24,661	11,273	4,321		2,879	1,442	23,219	9,829		10,933	38,889	HAUL 10,933 C.Y. TO BAL. # B
5A	MAIN LINE	396+28 to 397+03.29		5,274				54		5,220	6,525		486	OBTAIN 54 CY OF TOPSOIL NEAR STA. 394 BAL. #4
5	MAIN LINE	400-10.71 to 411-10	804	212,783	341	2,084	81	2,344	544	212,523	265,110		21,825	
6	MAIN LINE	411-46 to 423+02	3,130	215,217	1014	1,770	380	2,404	2,496	214,583	265,733		25,056	
7	MAIN LINE	423+02 to 426+28	1926	21,053	675		222	453	1,473	20,600			6,075	OBTAIN 24,277 C.Y. FROM STA 445 TO STA 450
7A	MAIN LINE	426+28 to 450+30	77,774	43,113	4,829	144	3253	1,720	76,198	41,537		24,277	44,757	HAUL 24,277 C.Y. TO M.L. BAL. #7
8	MAIN LINE	450+30 to 461+67.02	13,050	10,552	1,404	133	844	693	12,490	9,992			13,833	
TOTAL PROJ. I									214,069	510,970	448,921		357,867	
TOTAL PROJ. IG									4,513	452,926	537,368		53,442	
GRAND TOTALS									218,582	963,896	986,289		411,309	

ALTERNATE B

PROJ. I	215,861	504,772	435,621
PROJ. IG	4,513	451,127	535,125
GRAND TOTALS	220,374	955,899	970,746

**CLASS X CONCRETE SUMMARY
& EARTHWORK SUMMARY
FAI-55 SEC. 57-1 & 57-1VB
MC LEAN COUNTY**

TABULATION OF GUARD RAIL

STATION TO STATION	LOCATION	STEEL PLATE BEAM GUARD RAIL			REMARKS
		SINGLE RAIL	TERMINAL SECTION	DOUBLE RAIL	
		CODE NO.	X 62801	62802	
UNIT	LIN. FT.	EACH	LIN. FT.		
395+88.7 to 396+11.9	Median			25	
396+11.9 to 396+28	Median	17			
Sub-Total Proj. I		17		25	
396+28 to 397+58.8	Med.	133			
396+58.8 to 397+58.8	Lt.	100	1		
396+58.8 to 397+58.8	Rt.	100	1		
399+55.2 to 401+02.1	Med.	150			
399+55.2 to 410+44.0	Lt.	1,087.5			
399+55.2 to 410+44.8	Rt.	1,087.5			
401+02.1 to 401+25.3	Med.			25	
408+74.7 to 408+97.9	Med.			25	
408+97.9 to 410+44.8	Med.	150			
412+12.0 to 413+58.9	Med.	150			
412+12.0 to 426+31.0	Lt.	14.50	1		
412+12.8 to 425+28.9	Rt.	1,287.5	1		
413+58.9 to 413+82.1	Med.			25	
Sub-Total Proj. IG		5,695.5	3	75	
SUB-TOTAL Proj. I			1		
TOTAL Proj. I & IG		5,712.5	4	100	

TABULATION OF DELINEATORS

STATION TO STATION	LOCATION	LENGTH	SPACING	NUMBER	REMARKS
318+00 to 369+05.66 =	Lt.M.L.	5,105	200	26	
1933+15.97 to 1922+65.97	Ramp D	1,030	100	10	
1922+65.97 to 1914+91.17	Ramp D	775	80	10	
1914+91.17 to 1912+41.17	Ramp D	250	165	2	
1912 41.17 to 1906+15.32	Ramp D	626	70	9	
1906+15.32 to 1904+75.32	Ramp D	140	140	1	
1904+75.32 to 1901+67.87	Ramp D	307	200	2	
318+00 to 375+61.68 =	Rt.M.L.	5,762	200	29	
1599+99.6 to 1606+62.4	Ramp A	663	100	7	
1606+62.4 to 1613+91.74	Ramp A	729	80	9	
1613+91.74 to 1616+41.74	Ramp A	250	140	2	
1616+41.74 to 1622+48.38	Ramp A	607	70	9	
1622+48.38 to 1624+64.54	Ramp A	216	200	1	
380+80 to 393+00	Lt.M.L.	1,220	200	7	
382+00 to 395+00	Rt.M.L.	1,300	200	7	
1823+90.31 to 1819+42.86	Ramp C	448	200	3	
1819+42.86 to 1808+62.4	Ramp C	1,080	55	20	
1808+62.4 to 1806+62.4	Ramp C	200	80	3	
1806+62.4 to 1802+09.29	Ramp C	453	200	2	Bridge
1701+67.87 to 1703+84.03	Ramp B	216	110	3	
1703+84.03 to 1714+75.05	Ramp B	1,091	55	20	
1714+75.05 to 1716+75.05	Ramp B	200	80	3	
1716+75.05 to 1718+74.47	Ramp B	199	200	1	Bridge
Sub-TOTAL PROJECT I				186	
399+50.71 to 410+54.50	Lt.	1,103	200	6	Bridge to Bridge
399+50.71 to 410+55.34	Rt.	1,104	200	6	Bridge to Bridge
412+02 to 426+28	Lt.	1,426	175	8	
412+02 to 426+28	Rt.	1,426	175	8	
Total PROJECT IG				28	
426+28 to 440+11.43	Lt.	1,378	175	8	
426+28 to 440+11.43	Rt.	1,378	175	8	
440+11.43 to 461+67.02	Lt.	2,156	200	11	
440+11.43 to 461+67.02	Rt.	2,156	200	11	
Sub-Total PROJECT I				38	
TOTAL PROJECT I				224	
TOTAL PROJECT IG				28	
GRAND TOTAL				252	

TABULATION OF QUANTITIES FOR APPROACH PAVEMENTS AND LUGS SYSTEMS

STATION TO STATION	LOCATION	1/2-12-1/2	BR. APPR. PAV'T.	CLASS X CONC.	REINF. BARS	LUG SYSTEMS	P.C.C. BR. APPR. SHLD. PAV'T.		
							504003	512001	
							409022	XZ 1010	
UNIT	SQ. YD.	CU. YD.	LBS.	EACH	SQ. YD.				
396+62.79 to 397+23.79	NB & SB							2	
397+23.79 to 397+63.79	NB	188.5		3.0	14,774				
397+23.79 to 397+63.79	SB	167.3		2.6	13,191				
397+52.79 to 397+63.79	Lt.								7.6
397+52.79 to 397+63.79	Lt.Med.								7.6
397+52.79 to 397+63.79	Rt.Med.								7.6
397+52.79 to 397+63.79	Rt.								7.6
399+50.21 to 399+90.21	NB	168.2		2.6	13,315				
399+50.21 to 399+90.21	SB	113.1		1.8	8,814				
410+15.0 to 411+15.0	SB	267			5,560				
410+15.0 to 411+15.0	NB	267			5,560				
412+01.0 to 413+01.0	SB	267			5,560				
412+01.84 to 413+01.84	NB	267			5,560				
413+01.0 to 413+55.0	SB								1
413+01.84 to 413+55.84	NB								1
TOTAL PROJ. IG				426.8	1068*	6.8*	55,500*	4	30.4
TOTAL PROJ. I				210.3		3.2	16,834	0	0
TOTAL PROJ. I & IG				637.1	1068	10.0	72,334	4	30.4

* SEE NOTE AT BOTTOM OF SHEET No. 6

TREE REMOVAL (6 to 15 INCH DIA.)

STA. 410+75			
OFFSET	QUANTITY	DIA.	TOTAL
106	1	8	8
106	2	10	20
106	1	14	14
122	3	6	18
122	1	7	7
122	1	8	8
135	1	6	6
135	2	8	16
135	1	9	9
155	1	6	6
155	1	8	8
155	1	12	12
TOTALS			132

NOTE: INCLUDE 20 INCH DIA. FOR TREES OVER 15 INCH IN DIA. TO ESTABLISH A UNIT BID PRICE.

TABULATION OF WOVEN WIRE FENCE

STATION TO STATION	LOCATION	QUANTITY	DOUBLE 4'x16' GATE		REMARKS
			630001	630016	
			LIN. FT.	EACH	
318+00 to 345+62	Lt.	2,741			Connect to Br. over FAI-55
321+00 to 345+60	Rt.	2,511			Connect to Br. over FAI-55
345+92 to 383+00	Lt.	3,742			
345+90 to 385+00	Rt.	3,951			
383+00 to 1521+60(us.24)	Lt.	2,760			**
385+00 to 1557+78(us.24)	Rt.	2,150			
1921+60(us.24) to 399+82.56	Lt.	1,837			
1557+78(us.24) to 399+71.44	Rt.	1,461			
SUB-TOTAL PROJECT I		21,153			
399+82.56 to 410+76.68	Lt.	1,094			
399+71.44 to 410+80.16	Rt.	1,109			
411+76.68 to 426+28	Lt.	1,516			
411+80.16 to 426+28	Rt.	1,407			
TOTAL PROJECT IG		5,126			
426+28 to 431+75	Lt.	593			Connect to culv. wing walls
426+28 to 431+75	Rt.	536			Connect to culv. wing walls
431+85.0 to 461+67.02	Lt.	3,054			
431+85.0 to 461+67.02	Rt.	2,964			
TOTAL PROJECT I		28,300	4		
GRAND TOTALS		33,426	* 4		

* TO ESTABLISH A UNIT BID PRICE. (SEE SPECIAL PROVISIONS)
** PARALLEL AND 15' FROM E. OF ACCESS RD. ALONG RT. 24

STA. TO STA.	LIN. FT. PIPE UNDERDRAINS, 6" CODE NO. 607152				OUTLET STATION	LIN. FT. PIPE UNDERDRAINS, 6" (OUTLETS) CODE NO. 607152				LIN. FT. PIPE DRAINS, 6" CODE NO. 607002				REMARKS
	SOUTHBOUND		NORTHBOUND			SOUTHBOUND		NORTHBOUND		SOUTHBOUND		NORTHBOUND		
	LT.	MED.	MED.	RT.		LT.	MED.	MED.	RT.	LT.	MED.	MED.	RT.	
318-00 - 323-25	524		524		318-00	8				10				CURVE TO LEFT
323-25 - 328-25	500		500		328-25	8				10				323-25 HIGH POINT CURVE TO LEFT
328-25 - 333-25	500		500		333-25	8				10				CURVE TO LEFT
333-25 - 338-25	500	82	582	82	338-25	8				10				CURVE SUPER ENDS STA 337+4.3
338-25 - 342-45	420	420	420	420	342-45	8				10				LOW POINT 342-45
342-45 - 347-00	456	456	456	456	347-00	8				10				
347-00 - 352-00	500	500	500	500	352-00	8				10				
352-00 - 357-22	322	322	322	322										HIGH POINT 357-22
357-22 - 358-22	500	500	500	500	358-22	8				10				
358-22 - 363-22	500	500	500	500	363-22	8				10				
363-22 - 368-22	500	500	500	500	368-22	8				10				
368-22 - 373-22	500	500	500	500	373-22	8				10				STA. 373-22 - 1902-00 RAMP D
373-22 - 378-22		500	500	500	378-22					10				STA. 378-22 - 1602-00 RAMP A
378-22 - 379-33	76	110	110		379-33	30				10				LOW POINT 379-33 RAMP SEPARATES 378-55.13
379-33 - 384-33	500	500	500	342	380-33	8				10				RAMP SEPARATES 380-91.86
384-33 - 389-33	500	500	500	500	384-33	8				10				
389-33 - 394-33	328	328	328	328	389-33	8				10				
394-33 - 396+28	132	468	468	404	394-33	8				10				394-58.12 RAMP C SEPARATES 396-03.6 RAMP D SEPARATES BRIDGE STA. 397+03.592-50 397+28 PIPE UNDERDR. 550" PIPE
SUB TOTAL PROJECT-I	7118	5986	7928	5654		114		96	116	150	120	160	124	
396+28 - 397+60		32	32		399-60	8				10				
405-00 - 410-70	570	570	570	570	405-00	8				10				HIGH POINT 410-70 BRIDGE 410-55 - 412-61
412-16 - 417-00		484		484	417-00					10				CURVE RIGHT
417-00 - 421-96		496		496	421-96					10				CURVE RIGHT
421-96 - 426-28		432		432	426-28					10				CURVE RIGHT
SUB TOTAL PROJECT-IG	570	2014	602	1982				28	40	20	40	10	44	7/8" PIPE UNDERDR. 1 1/4" PIPE DRAINS
426-28 - 432-00		572		572	432-00					10				CURVE RIGHT
432-00 - 437-00		500		500	437-00					10				CURVE RIGHT
437-00 - 442-00	22	570	22	500	442-00					10				CURVE SUPER ENDS 441-78
442-00 - 447-00	500	500	500	500	447-00	8				10				
447-00 - 452-00	500	500	500	500	452-00	8				10				
452-00 - 457-20	520	520	520	520	457-20	2				2				OUTLET IN CULVERT
457-20 - 461-67	448	448	448	448	461-67	8				10				1 1/2" PIPE UNDERDR. 1 3/8" PIPE DRAINS
SUB TOTAL PROJECT-I	1990	3540	1990	3540		20		20	30	32	62	32	42	
TOTAL PROJECT - I						36298					718			718 LIN. FT. PIPE UNDERDRAINS 6"
TOTAL PROJECT-IG						5304					114			114 PIPE DRAINS 6"
TOTAL S						43602					832			832 LIN. FT. PIPE DRAINS 6"
PIPE UNDERDRAINS ON HIGH SIDES OF SUPERELEVATED CURVES														
318-00 - 323-25		524		524	318-00					10				CURVE TO LEFT
323-25 - 328-25		500		500	328-25					10				CURVE TO LEFT
328-25 - 333-25		500		500	333-25					10				CURVE TO LEFT
333-25 - 337-43		110		478	338-25					10				CURVE TO LEFT
SUB TOTAL PROJECT-I						3940				80				80 LIN. FT. PIPE DRAINS 6"
412-16 - 417-00	484		484		417-00	8				10				CURVE TO RIGHT
417-00 - 421-96	496		496		421-96	8				10				CURVE TO RIGHT
421-96 - 426-28	432		432		426-28	8				10				CURVE TO RIGHT
TOTAL PROJECT-IG						2866				60				60 LIN. FT. PIPE DRAINS
426-28 - 432-00	572		572		432-00	8				10				CURVE TO RIGHT
432-00 - 437-00	500		500		437-00	8				10				
437-00 - 441-48	448		448		442-00	8				10				
TOTAL PROJECT-I						7022				140				140 LIN. FT. PIPE DRAINS 6"
TOTAL S						9888				200				200 LIN. FT. PIPE DRAINS 6"

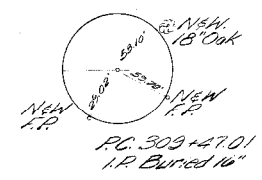
*TYPE LATERAL PIPE UNDERDRAIN FROM MEDIAN INTO OUTSIDE LONGITUDINAL PIPE UNDERDRAIN.

STATION TO STATION	LOCATION	LIN. FT. PIPE UNDERDRAINS, 6" CODE NO. 607152	OUTLET STATION	LIN. FT. PIPE UNDERDRAINS, 6" CODE NO. 607152	LIN. FT. PIPE DRAINS, 6" CODE NO. 607002	REMARKS
RAMP A						
1602-00 - 1605-30	RT	270	1602-00			OUTLET SHOWN N.L. STA. 178-22
1606-60 - 1612-30	LT	370	1606-60	4	8	CURVE RIGHT
1605-30 - 1610-30	RT	500	1605-30	4	8	CURVE RIGHT
1610-30 - 1615-42	LT	512	1610-30	4	8	CURVE RIGHT
1610-30 - 1615-42	RT	522	1610-30	6	8	CURVE RIGHT
1615-42 - 1620-40	LT	498	1620-40	4	8	CURVE LEFT
1615-42 - 1620-40	RT	408	1620-40	6	8	CURVE LEFT
1620-40 - 1624-40	LT	408	1625-07	EXISTING	OUTLET	SEC 57-1(1) CURVE LT
1620-40 - 1624-40	RT	408	1625-07	EXISTING	OUTLET	SEC 57-1(1) CURVE LT
TOTAL RAMP A		3960		38	48	
RAMP B						
1701-62 - 1706-22	LT	460	1701-22	EXISTING	OUTLET	SEC 57-1(1)
1701-62 - 1706-22	RT	460	1701-22	EXISTING	OUTLET	SEC 57-1(1)
1706-22 - 1711-22	LT	500	1706-22	4	8	CURVE RT
1706-22 - 1711-22	RT	500	1706-22	6	8	CURVE RT
1711-22 - 1716-22	LT	500	1711-22	4	8	CURVE RT
1711-22 - 1716-22	RT	500	1711-22	6	8	CURVE RT
1716-22 - 1721-66	RT	244	1721-22	6	8	
TOTAL RAMP B		3164		28	40	
RAMP C						
1802-18 - 1807-00	RT	482	1807-00	6	8	
1806-00 - 1811-30	LT	436	1811-30	4	8	CURVE RT
1807-00 - 1811-30	RT	320	1811-30	6	8	CURVE RT
1810-30 - 1815-30	LT	570	1815-30	4	8	CURVE RT
1810-30 - 1815-30	RT	500	1815-30	6	8	CURVE RT
1815-30 - 1820-30	LT	500	1820-30	4	8	CURVE RT
1815-30 - 1820-30	RT	500	1820-30	6	8	CURVE RT
1820-30 - 1823-66	LT	336	1823-66	EXISTING	OUTLET	SEC 57-1(1) CURVE RT
1820-30 - 1823-66	RT	336	1823-66	EXISTING	OUTLET	SEC 57-1(1) CURVE RT
TOTAL RAMP C		3894		36	50	

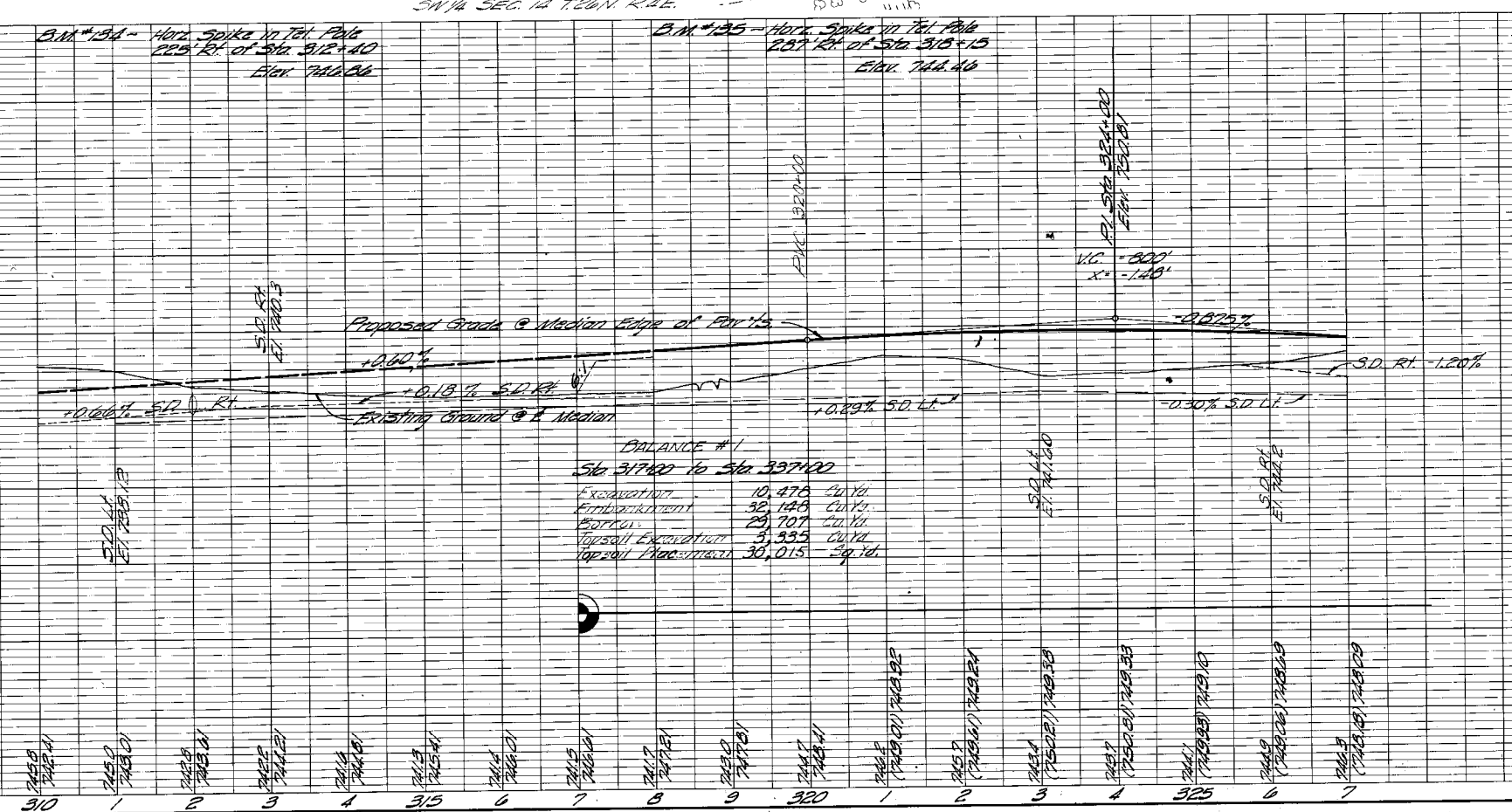
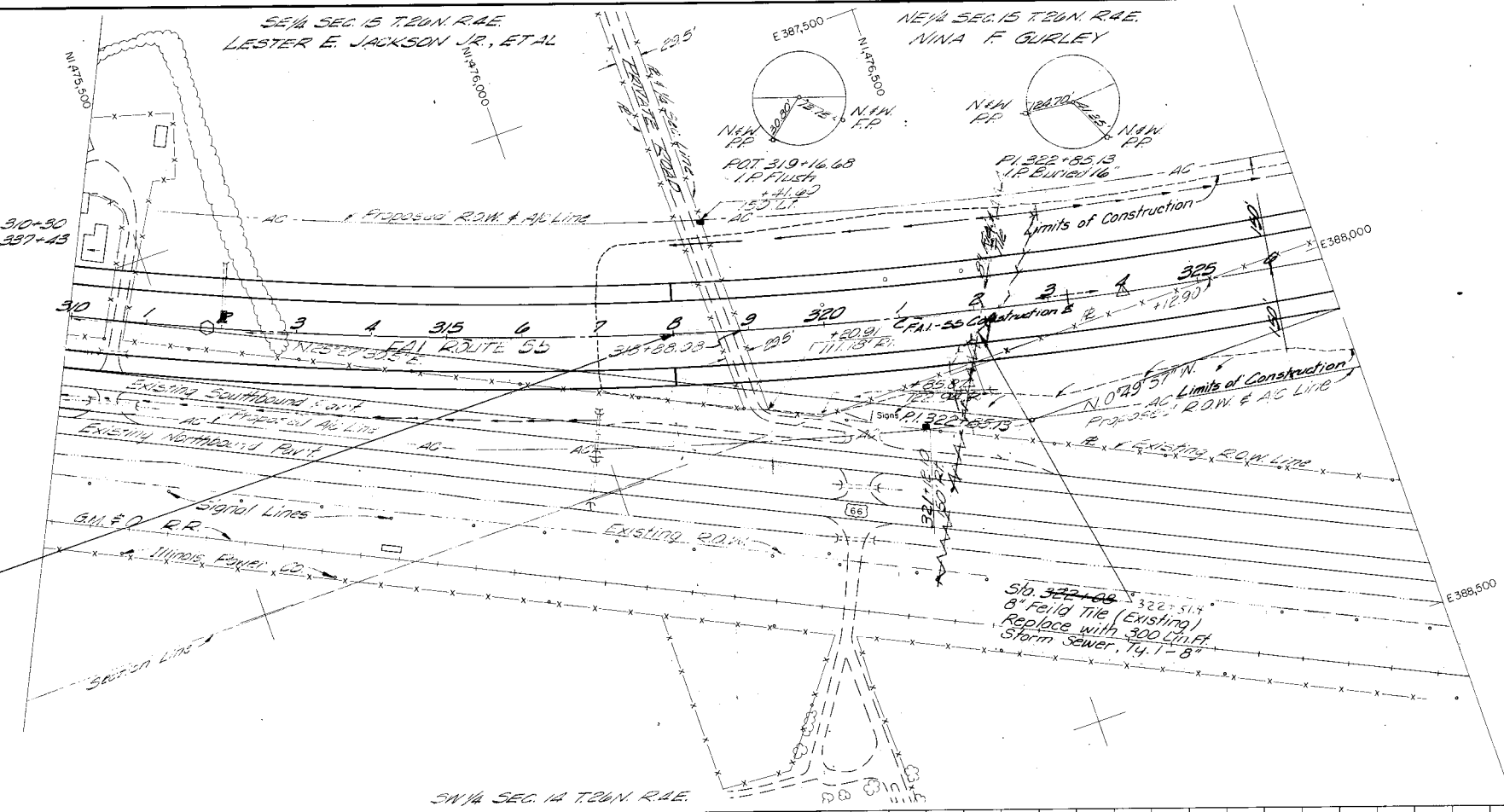
STATION TO STATION	LOCATION	LIN. FT. PIPE UNDERDRAINS, 6" CODE NO. 607152	OUTLET STATION	LIN. FT. PIPE UNDERDRAINS, 6" CODE NO. 607152	LIN. FT. PIPE DRAINS, 6" CODE NO. 607002	REMARKS
RAMP D						
1903-93 - 1906-93	LT	500	1901-93	EXISTING	OUTLET	SEC 57-1(1)
1901-93 - 1906-93	RT	500	1901-93	EXISTING	OUTLET	SEC 57-1(1)
1906-93 - 1911-93	LT	500	1906-93	4	8	CURVE LT
1906-93 - 1911-93	RT	500	1906-93	6	8	CURVE LT
1911-93 - 1916-93	LT	500		4	8	CURVE LT - CURVE RT
1911-93 - 1916-93	RT	500		6	8	CURVE LT - CURVE RT
1916-93 - 1921-93	LT	500		4	8	CURVE RT
1916-93 - 1921-93	RT	500		6	8	CURVE RT
1921-93 - 1924-99	RT	306		6	8	CURVE RT
1924-99 - 1928-99	RT	400		6	8	CURVE RT
TOTAL RAMP D		4706		42	64	
TOTAL ALL RAMP S		15724		136	208	
SUMMARY PROJECT-I+IG						
MAIN LINE PROJECT-I		38298			718	
RAMP S PROJECT-I		15860			208	
HIGH SIDE ML PROJ-I		7022			140	
MAIN LINE PROJ-IG		5304			114	
HIGH SIDE PROJ IG		2866			60	
TOTAL SEC 57-1 PROJ I		61180			1066	
TOTAL PROJ IG		8170			174	
GRAND TOTAL		69350			1240	

**SUB-SURFACE DRAINS
F.A.I. 55 SECTION 57-1
MC LEAN COUNTY**

FAI ROUTE 55
 CURVE DATA
 PI STA 322+05.15
 Δ = 26°17'28" Lt
 D = 1'00"
 T = 1398.12'
 R = 5129.58'
 L = 2029.11'
 E = 154.15'
 SF = 0.0341
 SET - Sta. 307+80 to 310+80
 Sta. 334+93 to 337+43
 P.C. Sta. 309+47.01
 P.T. Sta. 335+76.12



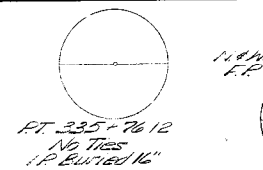
Project 11-55-5 (21) 182 Begins
 Sta. 318+00
 Sta. 318+00



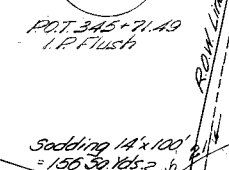
COMPILED BY STEREO-PHOTODIAGRAMMETRIC MEANS
 CHICAGO AERIAL SURVEY
 1026 S FRANKLIN AVE.
 FRANKLIN PARK, ILLINOIS
 DATE OF PHOTOGRAPHY -
 ELEVATIONS BASED ON MEAN SEA LEVEL DATUM

Right of Way Markers

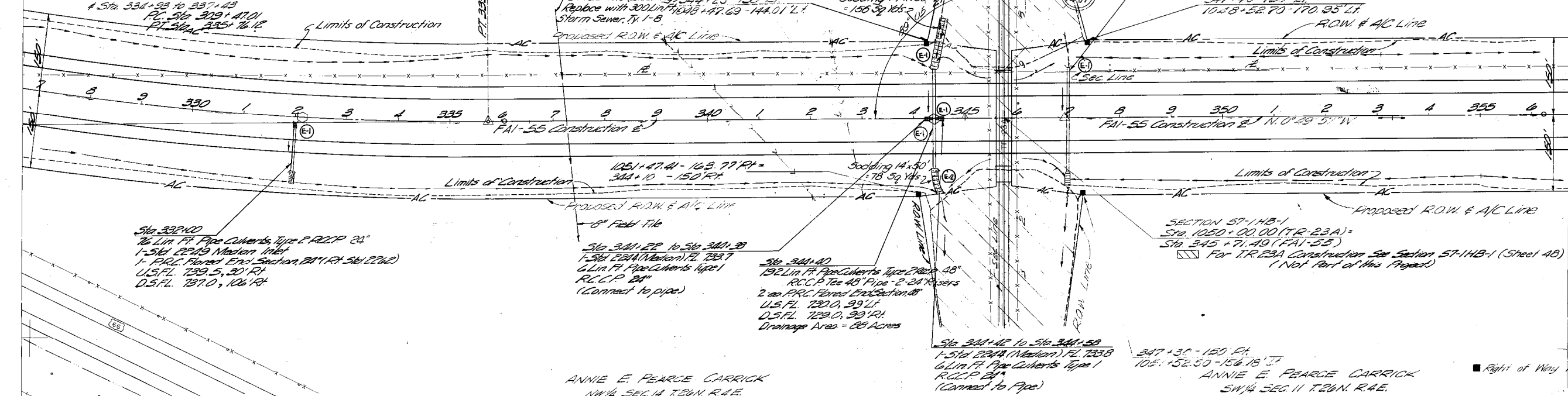
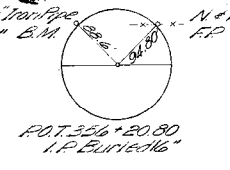
FAI ROUTE 55
 CURVE DATA
 P.I. STA 322+85.13
 Δ = 24°17'28" L
 D = 150'
 T = 133.12'
 R = 572.55'
 L = 262.11'
 E = 154.15'
 SE = 0.0341
 SET = Sta. 307+80 to 310+30
 & Sta. 334+38 to 337+13
 P.C. Sta. 329+47.01
 P.T. Sta. 335+76.12



POT 336+07.93
 I.P. Buried 16"
 Sta 337+25
 8 Field Tile (Existing) 344+25 - 150' LT
 Replace with 300 Lin. Ft. 48" RCCP
 Storm Sewer, Ty. 1-B
 Proposed ROW & A/C Line



Sta 347+00
 200 Lin. Ft. Pipe Culverts Type 2, RCCP 30" B.M.
 2-20" P.R.C. Flared End Section, 30"
 (L.I. # R) 584.2222
 U.S. FL. 729.3 95' LT
 D.S. FL. 728.8 105' RT
 Drainage Area = 14 Acres



Sta 332+00
 76 Lin. Ft. Pipe Culverts Type 2, RCCP 24"
 1-584 22" Mason Inlet
 1- P.R.C. Flared End Section, 24" (R) 584.2222
 U.S. FL. 729.5, 20' RT
 D.S. FL. 727.0, 106' RT

ANNIE E. PEARCE CARRICK
 NW 1/4 SEC. 14 T. 26N. R. 4E.

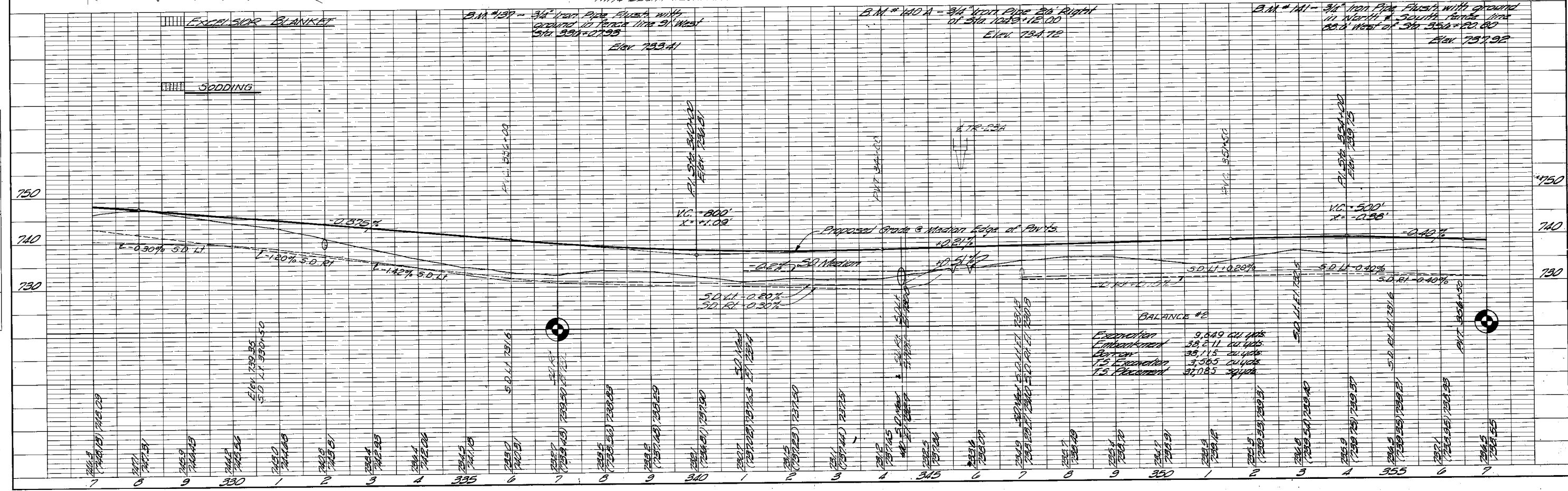
ANNIE E. PEARCE CARRICK
 SW 1/4 SEC. 11 T. 26N. R. 4E.

Right of Way Markers

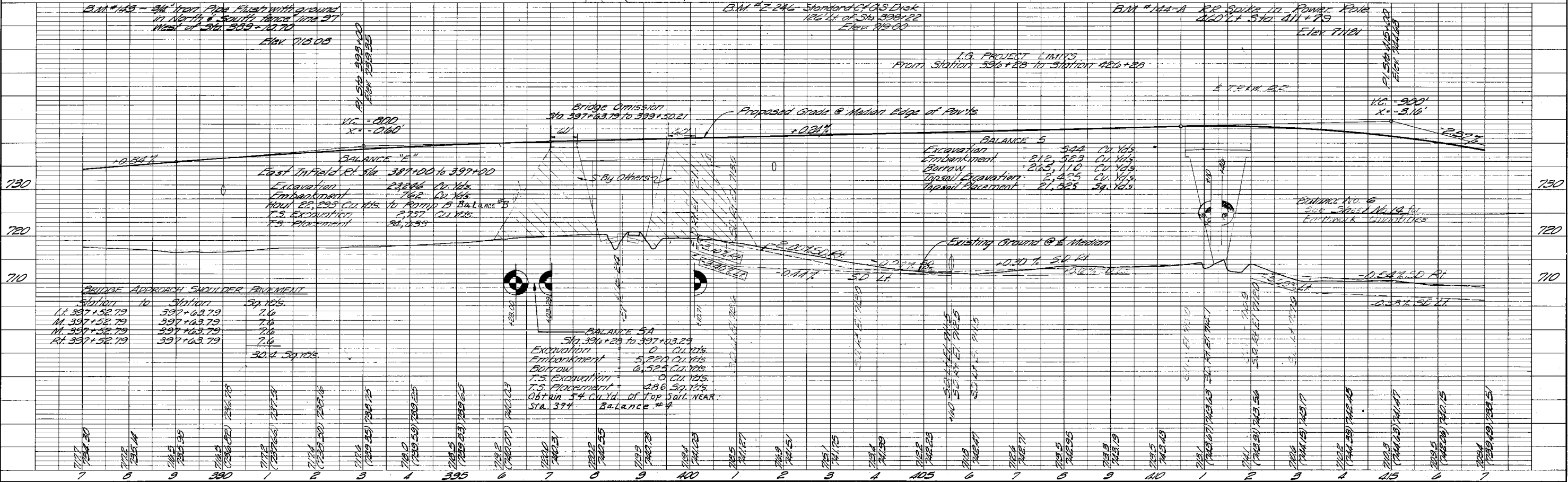
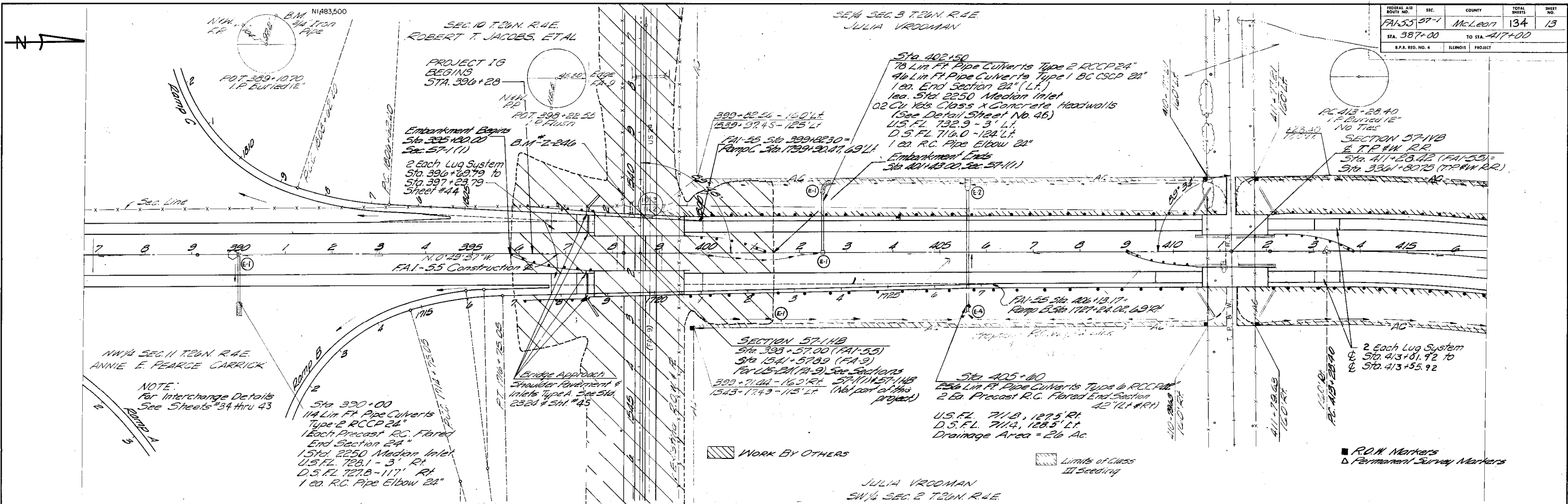
PLAN	DATE
CHECKED	
NOTED	
BY	
NO.	

CHICAGO AERIAL SURVEY,
 10265 FRANKLIN AVE,
 FRANKLIN PARK, ILLINOIS
 DATE OF PHOTOGRAPHY, ILLINOIS
 ELEVATIONS BASED ON MEAN SEA LEVEL DATUM

PROFILE	DATE
CHECKED	
NOTED	
BY	
NO.	



COMPILED BY STEREO-PHOTOGRAMMETRIC MEANS



PLAN	DATE	BY
CHICAGO AEP	10265 FR	JRVEY
FRANKLIN PARK	10105	NOIS
DATE OF PHOTOGRAPHY		
NOTE BOOK GRADES CHECKED		
PT. OF WAY CHECKED		
NO.		

PROFILE	DATE	BY
CHICAGO AEP	10265 FR	JRVEY
FRANKLIN PARK	10105	NOIS
DATE OF PHOTOGRAPHY		
NOTE BOOK GRADES CHECKED		
B.M. NOTED		
STRAIGHT LINE (NOTE IN CP-KD)		

COMPILED BY STEREO-PHOTOGRAMMETRIC MEANS

NOTE:
For Interchange Details
See Sheets 34 thru 43

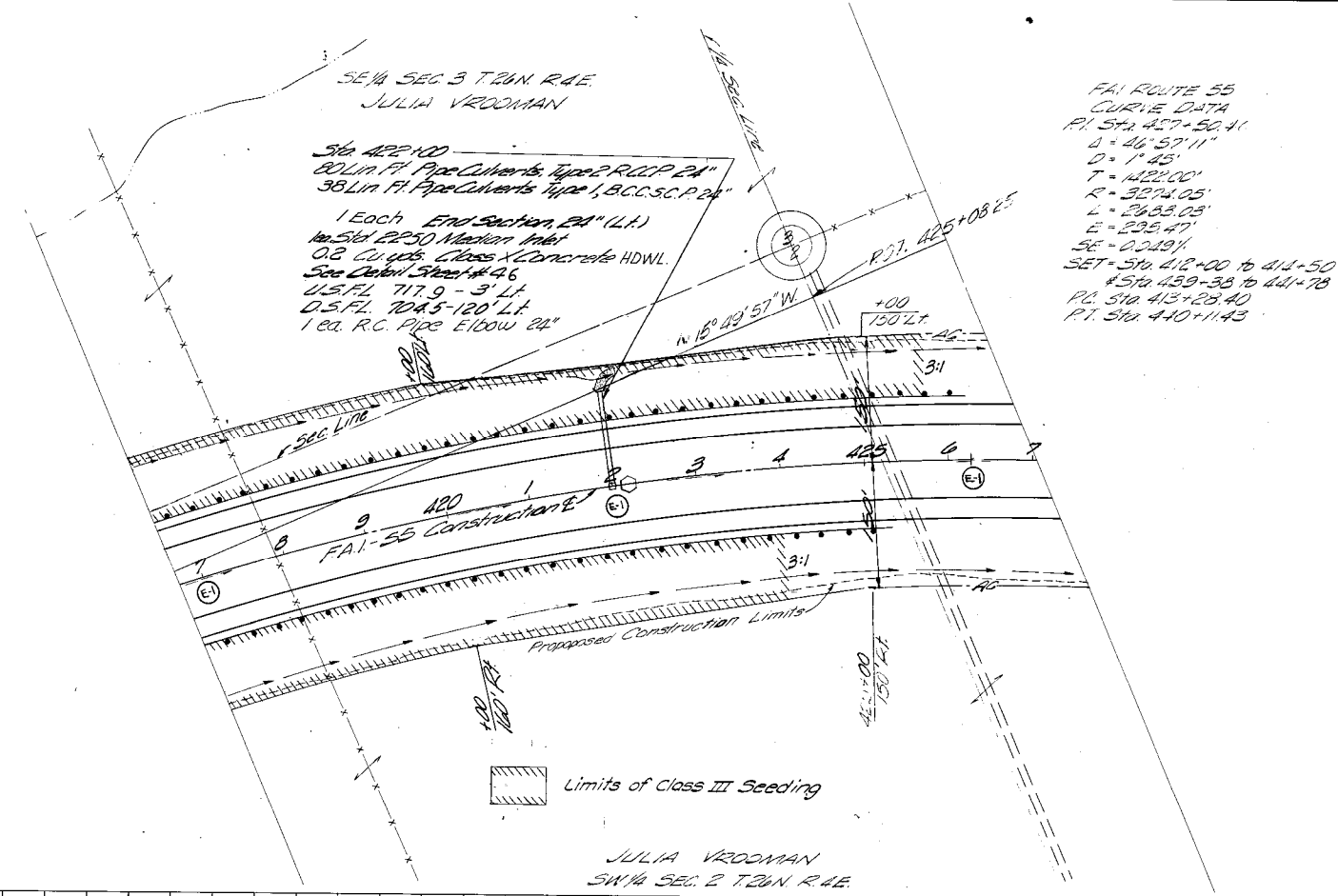
WORK BY OTHERS

Limits of Class
III Seeding

R.O.M. Markers
Permanent Survey Markers

Station	to Station	Sq. Yds.
Lt. 397+52.79	397+63.79	7.0
M. 397+52.79	397+63.79	7.0
M. 397+52.79	397+63.79	7.0
Rt. 397+52.79	397+63.79	7.0
		30.0

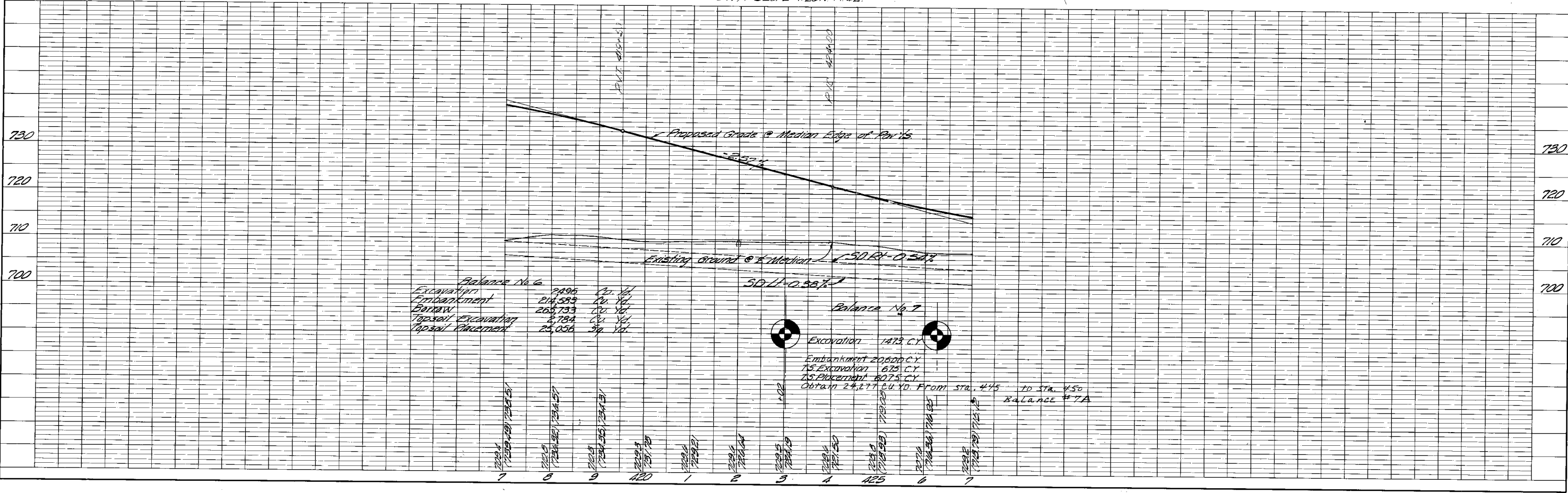
Excavation	0	Cu. Yds.
Embankment	5,220	Cu. Yds.
Borrow	0,525	Cu. Yds.
T.S. Excavation	0	Cu. Yds.
T.S. Placement	286	Sq. Yds.
Obtain 5.4 Cu. Yd. of Top Soil NEAR Sta. 394		
Balance #4		



PLAN SURVEYED	BY	DATE
NOTE BOOK		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
NO.		

COMPILED BY STEREO-PHOTOGRAMMETRIC MEANS
 CHICAGO AERIAL SURVEY
 10265 FT. AVE.
 FRANKLIN, ILLINOIS
 DATE OF PHOTOGRAPHY
 ELEVATIONS BASED ON MEAN SEA LEVEL DATUM

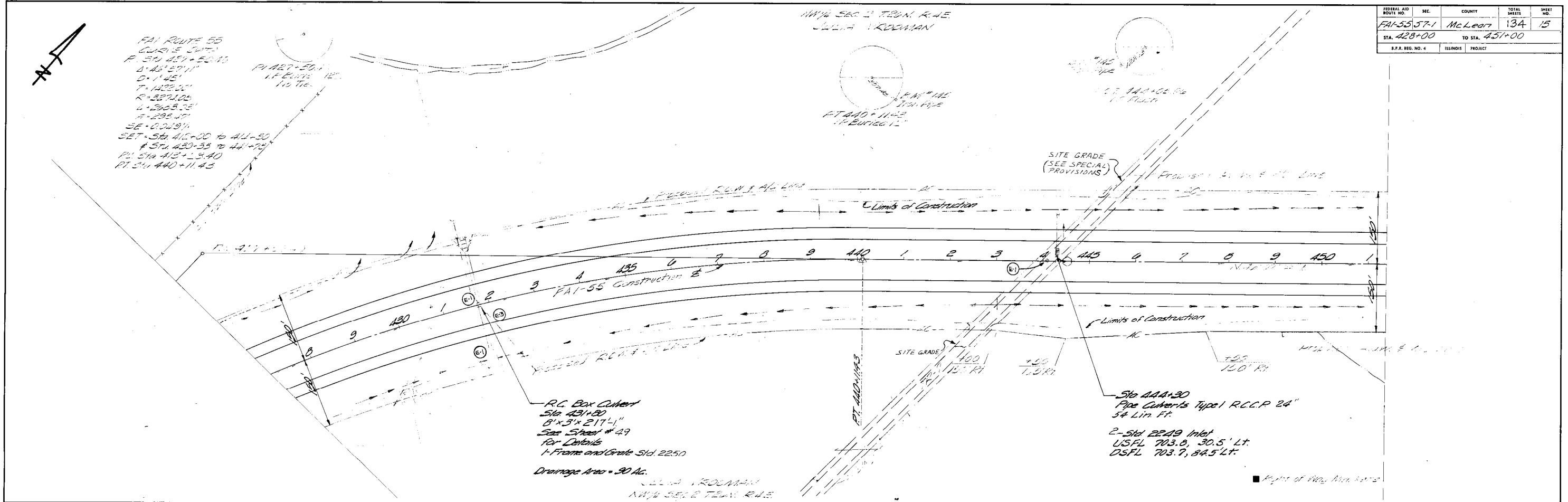
PROFILE SURVEYED	BY	DATE
NOTE BOOK		
GRADES CHECKED		
B. M. NOTED		
STRUCTURE NOTATIONS (H-K)		
NO.		



■ Right of Way Markers

FAI ROUTE 55
 CURVE DATA
 P. STA 431+80.15
 Δ = 46°20'11"
 D = 114.51'
 T = 142.25'
 R = 337.102'
 L = 2008.351'
 E = 228.57'
 SE = 0.024914
 SET = STA 415+00 TO 411+50
 # STA 420+38 TO 441+70
 P1 STA 413+23.40
 P2 STA 440+11.45

N1/4 SEC 2 T20N R1E
 JULIA WRODMAN



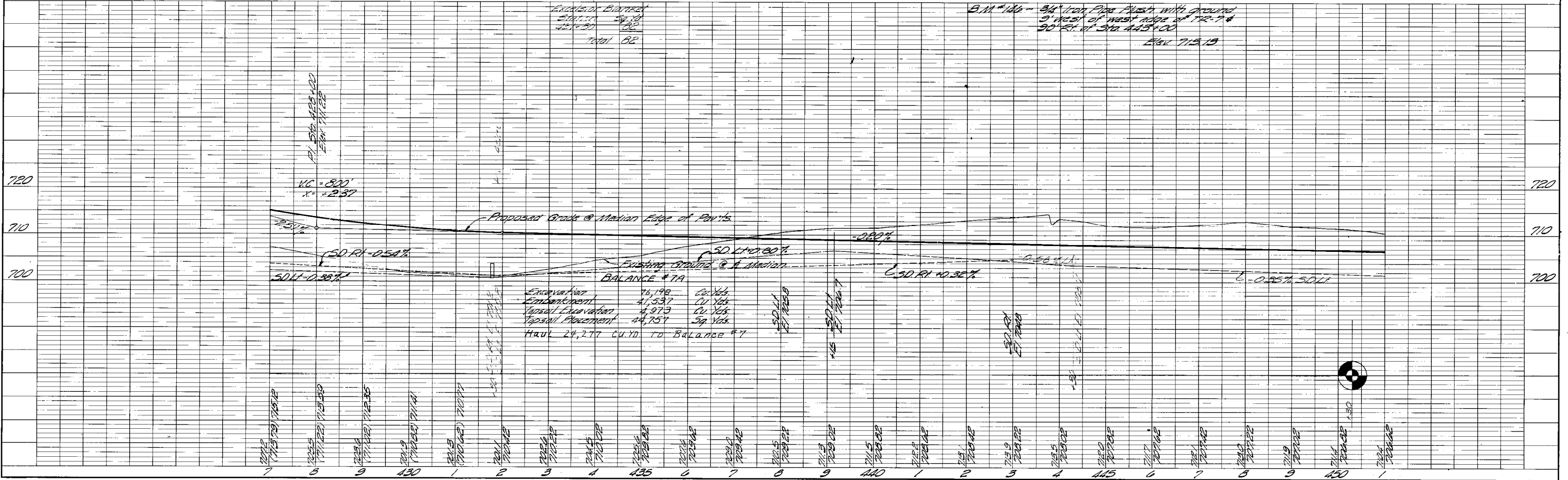
R.C. Box Culvert
 Sta 431+80
 8'x3'x21'-11"
 See Sheet # 49
 For Details
 Frame and Grate Std. 2250
 Drainage Area = 90 Ac.

Sta 444+30
 Pipe Culverts Type 1 R.C.C.P. 24"
 54 Lin. Ft.
 2-Std 2249 Inlet
 USFL 703.0, 30.5' LT.
 OSFL 703.9, 84.5' LT.

Excavation Estimate

Excavation	24,777
Embankment	0
Total	24,777

B.M. #106 = 3/4" Iron Pipe flush with ground
 9' west of west edge of 72'-74'
 90' RL of Sta 445+00
 Elev 715.19

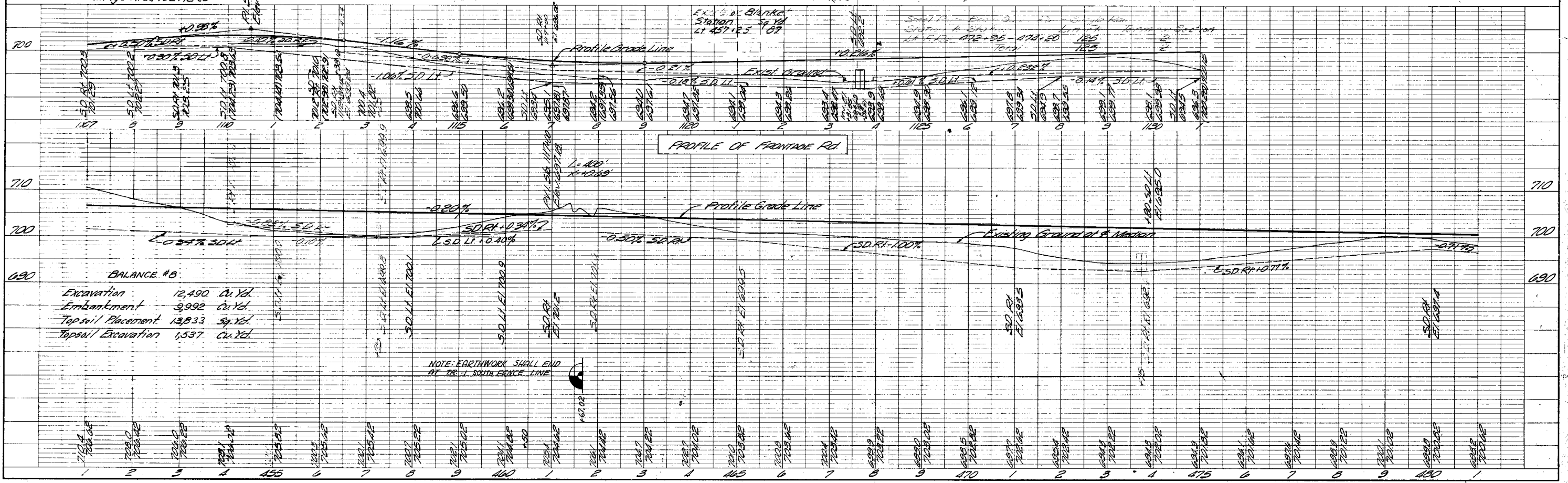
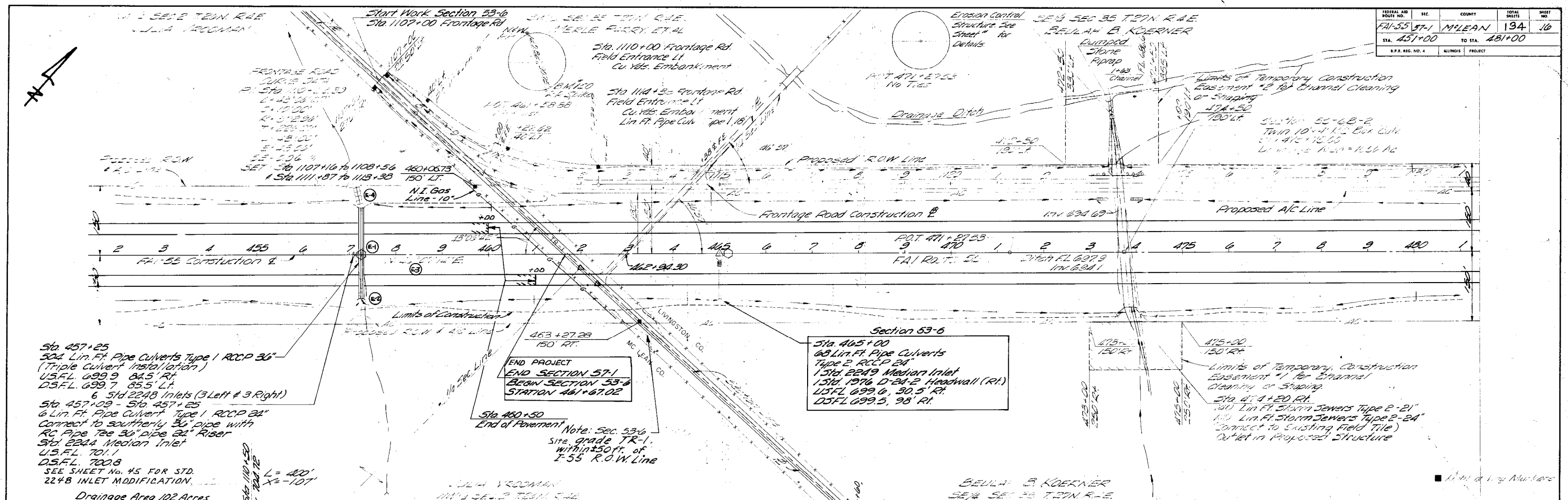


PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	CHECKED		
	BY		
	DATE		

CHICAGO AERIAL
 10265 FR
 FRANKLIN PARK, ILL.
 DATE OF PHOTOGRAPHY
 ELEVATIONS BASED ON MEAN SEA LEVEL DATUM

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	CHECKED		
	BY		
	DATE		

COMPILED BY STEREO-PHOTOGRAMMETRIC MEANS



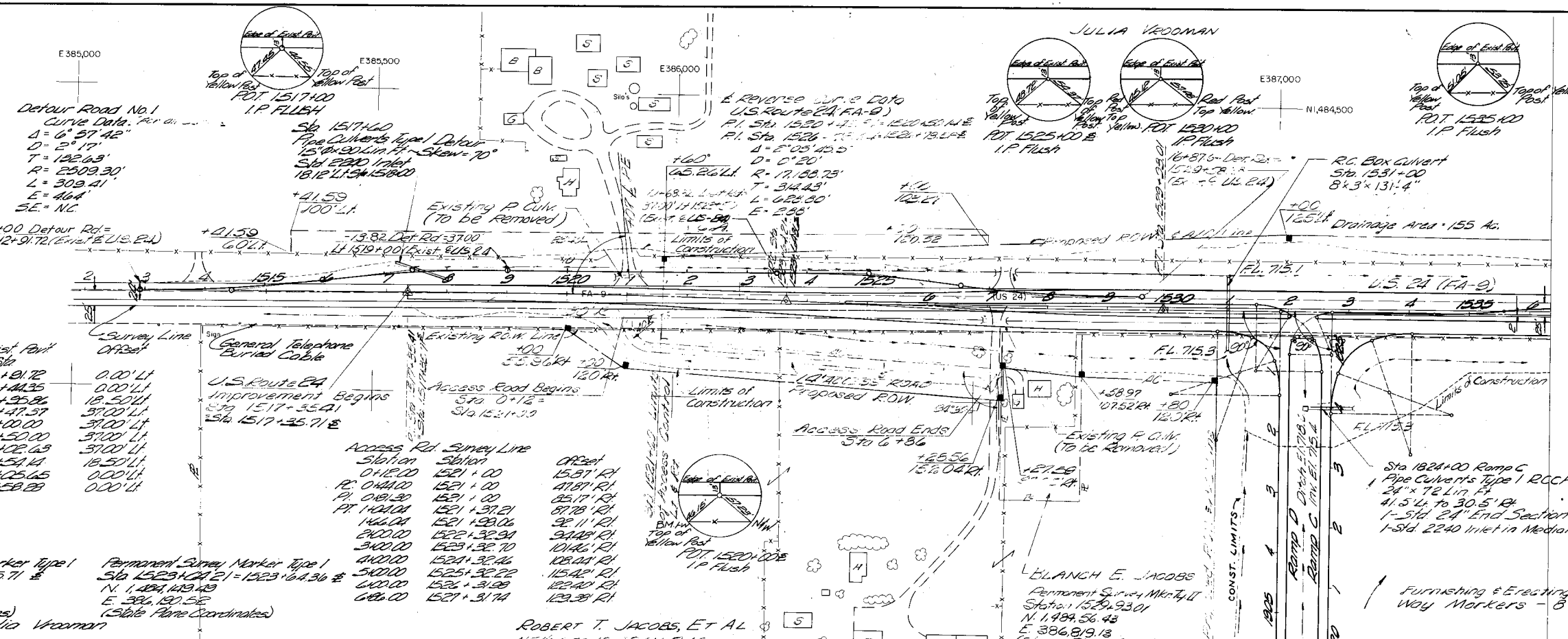
COMPILED BY STEREO-PHOTOGRAMMETRIC ME. 3

CHICAGO AERIAL SURVEY
10265 FRANKLIN AVE.
FRANKLIN PARK, ILLINOIS

DATE OF PHOTOGRAPHY: _____
ELEVATIONS BASED ON MEAN SEA LEVEL DATUM

PLAN SURVEYED BY: _____
DATE: _____
NOTE BOOK NO. _____
ALIGNMENT CHECKED BY: _____
PL. OF W. C. C. P. L. D. NO. _____

PROFILE SURVEYED BY: _____
DATE: _____
NOTE BOOK NO. _____
STRUCTURE NOTATION CHECKED BY: _____



Left Turn Lane
 Curve Data
 P.I. 100+00 Sta 1525+00.27
 P.L. 110.00 Sta 1525+14.32
 D = 5°58'04"
 T = 57.66'
 R = 1025.08'
 L = 145.21'
 E = 12.0'

Note:
 See Sht # 34 for Limits
 of Construction of Ramps
 on Section 57.1(1)

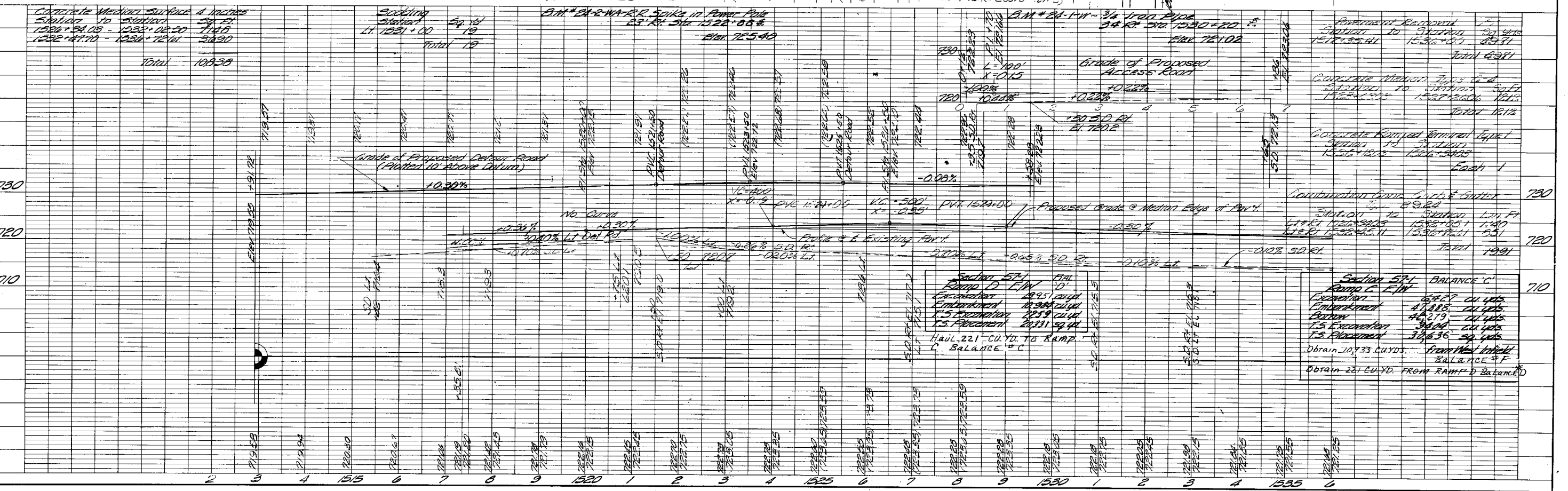
FOR INFORMATION ONLY
 (Except for Access
 P.I. 1520+00 to
 1521+00)

Station	Offset	Station	Offset
0+00	0.00' Lt	1517+00	0.00' Lt
1+00	0.00' Lt	1518+00	0.00' Lt
2+00	0.00' Lt	1519+00	0.00' Lt
3+00	0.00' Lt	1520+00	0.00' Lt
4+00	0.00' Lt	1521+00	0.00' Lt
5+00	0.00' Lt	1522+00	0.00' Lt
6+00	0.00' Lt	1523+00	0.00' Lt
7+00	0.00' Lt	1524+00	0.00' Lt
8+00	0.00' Lt	1525+00	0.00' Lt
9+00	0.00' Lt	1526+00	0.00' Lt
10+00	0.00' Lt	1527+00	0.00' Lt
11+00	0.00' Lt	1528+00	0.00' Lt
12+00	0.00' Lt	1529+00	0.00' Lt
13+00	0.00' Lt	1530+00	0.00' Lt
14+00	0.00' Lt	1531+00	0.00' Lt
15+00	0.00' Lt	1532+00	0.00' Lt
16+00	0.00' Lt	1533+00	0.00' Lt
17+00	0.00' Lt	1534+00	0.00' Lt
18+00	0.00' Lt	1535+00	0.00' Lt

Permanent Survey Marker Type I
 Sta 1517.35+01 - 1517.35+71 E
 N. 1494.148.55
 E. 385.562.01
 (Sible Plane Coordinates)
 Julia Vrooman

Permanent Survey Marker Type I
 Sta 1523.10+21 - 1523.10+30 E
 N. 1494.148.49
 E. 386.190.52
 (Sible Plane Coordinates)
 Julia Vrooman

ROBERT T. JACOBS, ET AL
 NEW SEC. 15 12N R4E



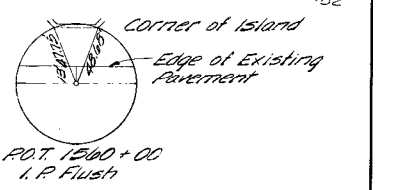
Section 57.1 BALANCE 'C'
 Ramp C F/W

Excavation	16,827	cu yds
Embankment	4,885	cu yds
Bottom	4,879	cu yds
1.5 Excavation	3,600	cu yds
1.5 Embankment	3,636	cu yds
Obtain 10,933 CU.YD. from this Inlet		
BALANCE 'F'		
Obtain 221 CU.YD. FROM RAMP D BALANCE 'D'		

PLAN
 SURVEYED
 ALIGNED
 CHECKED
 NOTE BOOK
 RT. OF WAY CHECKED
 NO.

PROFILE
 SURVEYED
 GRADES CHECKED
 NOTE BOOK
 STRUCTURE NOTES CHECKED
 NO.

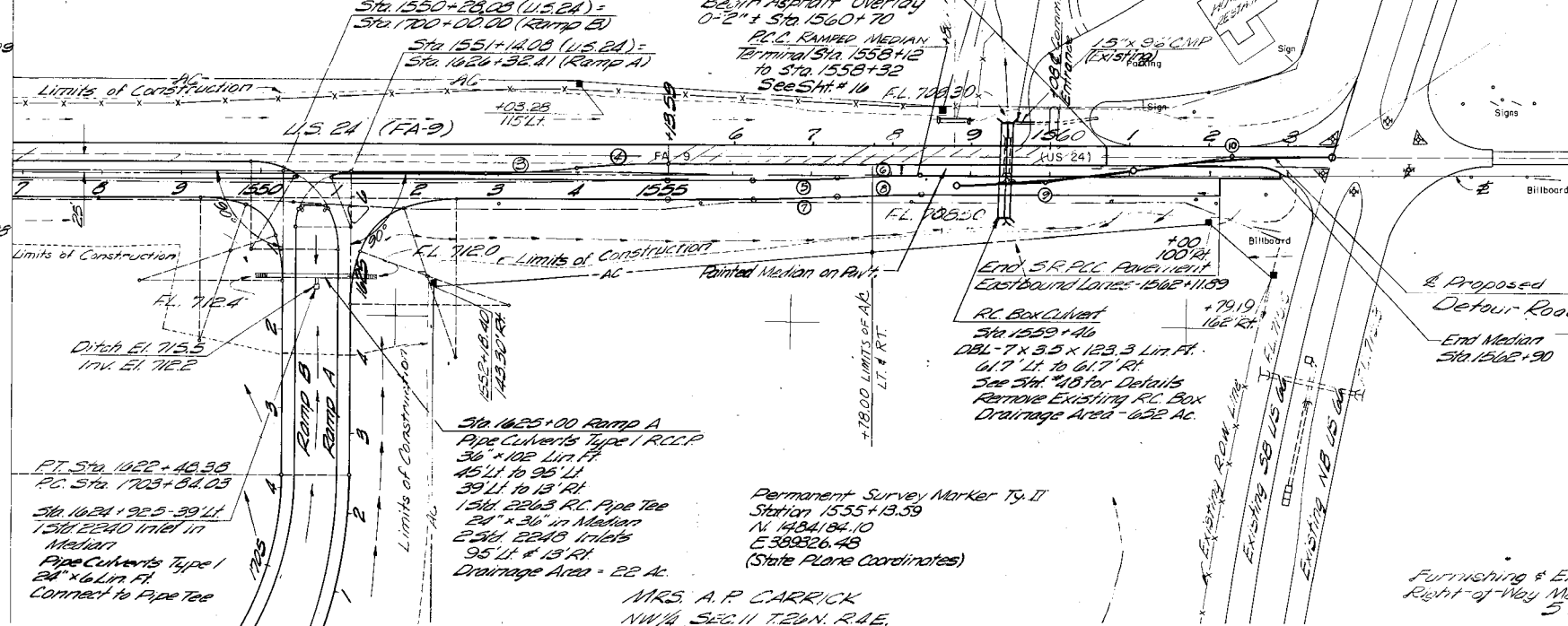
COMPILED BY STEREO-PHOTOGRAMMETRIC MEANS
 CHICAGO AERIAL SURVEY
 10265 FRANKLIN AVE
 FRANKLIN PARK, ILLINOIS
 DATE OF PHOTOGRAPHY
 ELEVATIONS BASED ON MEAN SEA LEVEL DATUM



LEFT TURN LANE CURVE DATA
 PI #3 = 100' RT Sta. 1553+41.25
 PI #4 = 1100' LT Sta. 1554+20.25
 Δ = 5° 11' 05"
 D = 57.06'
 R = 1105.08'
 L = 115.21'
 E = 1.00'
 PC #3 = 100' RT Sta. 1552+53.59
 PRC = 500' LT Sta. 1553+50.59
 PT #4 = 1100' LT Sta. 1555+13.59

Median Transition Outside Edge Pavement Curve Data
 PI #7 = 70' RT Sta. 1556+24.10
 PI #8 = 52' RT Sta. 1558+35.09
 Δ = 2° 08' 25"
 D = 0° 59' 45"
 T = 107.51'
 R = 5753.58'
 L = 215.00'
 E = 1.00'
 PC #7 = 70' RT Sta. 1555+13.59
 PRC = 66' RT Sta. 1557+23.10

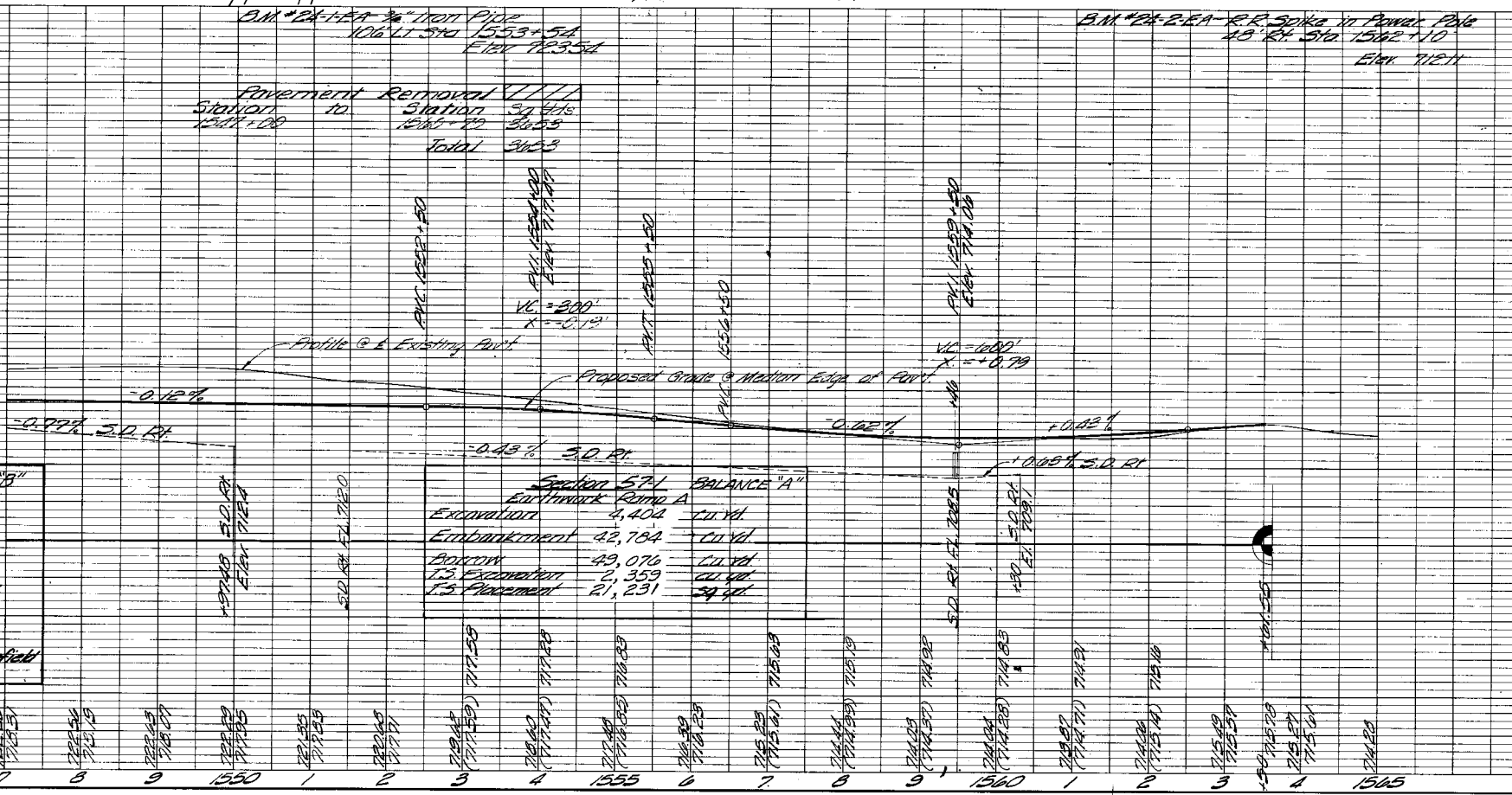
Median Transition Outside Edge Pavement Curve Data
 PI #9 = 49' RT Sta. 1559+34.25
 PI #10 = 42' RT Sta. 1562+30.99
 Δ = 7° 47' 35"
 D = 3° 30'
 T = 11.50'
 R = 1637.02'
 L = 222.66'
 E = 3.79'
 PC #9 = 51.01' RT Sta. 1558+34.25
 PRC = 31.68' RT Sta. 1561+05.12



Note:
 See Sht. #33 for Limits of Construction of Ramps at Sec. 59-1(1)

Permanent Survey Marker T-11
 Station 1555+13.59
 N 1484.184.10
 E 389326.48
 (State Plane Coordinates)

FOR INFORMATION ONLY



Combination Concrete Curbs & Gutter Type B-964 Station 1557+00 to Station 1560+00 Total 2137	Concrete Ramped Median Terminal Type P Station 1558+12 to Station 1558+22 Total 1	Broken Concrete Riprap Station 1559+31 to Station 1559+55 Total 36	Concrete Median Surface 4" Station 1559+00 to Station 1560+00 Total 2715	Station 1559+00 to Station 1559+12 Total 14213
---	---	--	--	---

Section 571 Earthwork Ramp B	BALANCE "B"
Excavation	4,532 cu yds
Embankment	5,165 cu yds
Retain	37,131 cu yds
T.S. Excavation	2,432 cu yds
T.S. Placement	23,688 cu yds

Section 571 Earthwork Ramp A	BALANCE "A"
Excavation	4,402 cu yds
Embankment	42,704 cu yds
Boxing	49,076 cu yds
T.S. Excavation	2,359 cu yds
T.S. Placement	21,231 cu yds

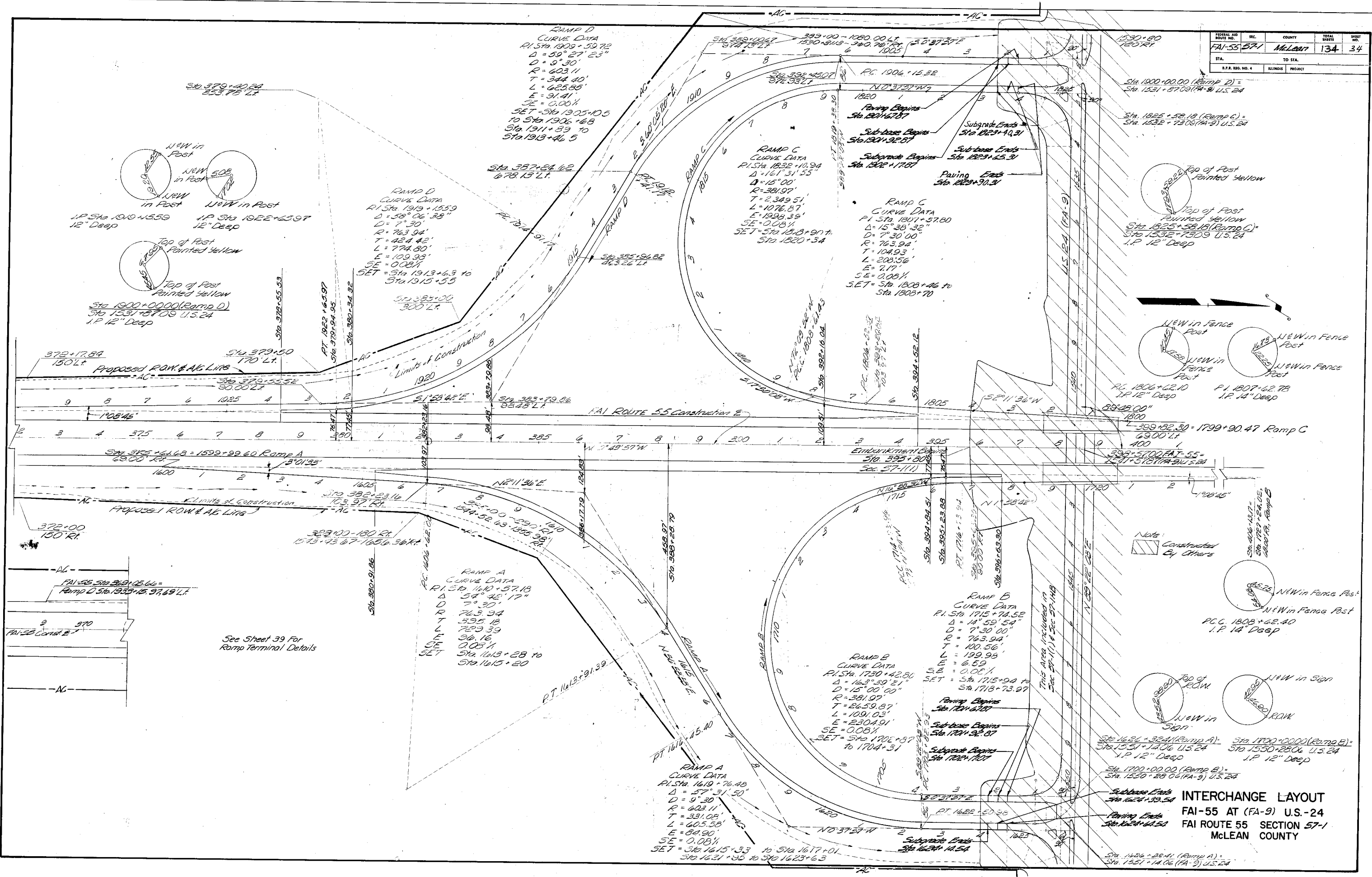
Obtain 22,293 Cu. Yds. from East Infill
 BALANCE "E"

PLAN	DATE
SURVEYED	
PLOTTED	
ALIGNED CHECKED	
BY	
NO.	

CHICAGO AERIAL SURVEY
 10265 FRANKLIN AVE.
 FRANKLIN PARK, ILLINOIS
 DATE OF PHOTOGRAPHY
 ELEVATIONS BASED ON MEAN SEA LEVEL DATUM

PROFILE	DATE
SURVEYED	
PLOTTED	
BY	
NO.	

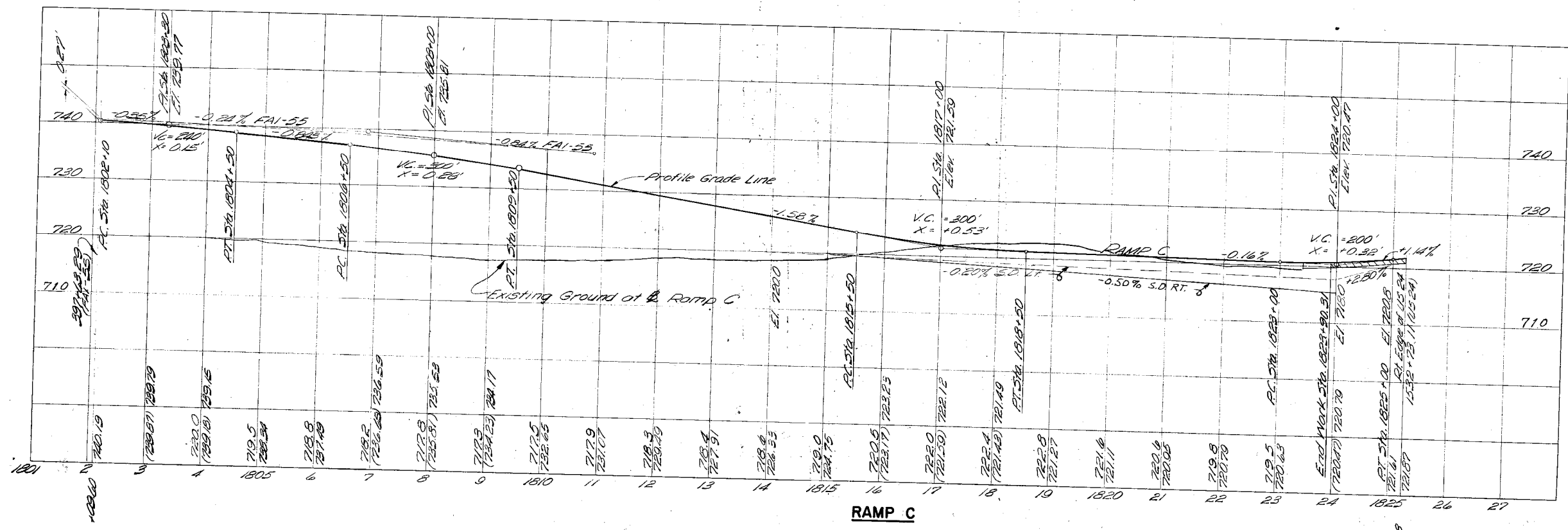
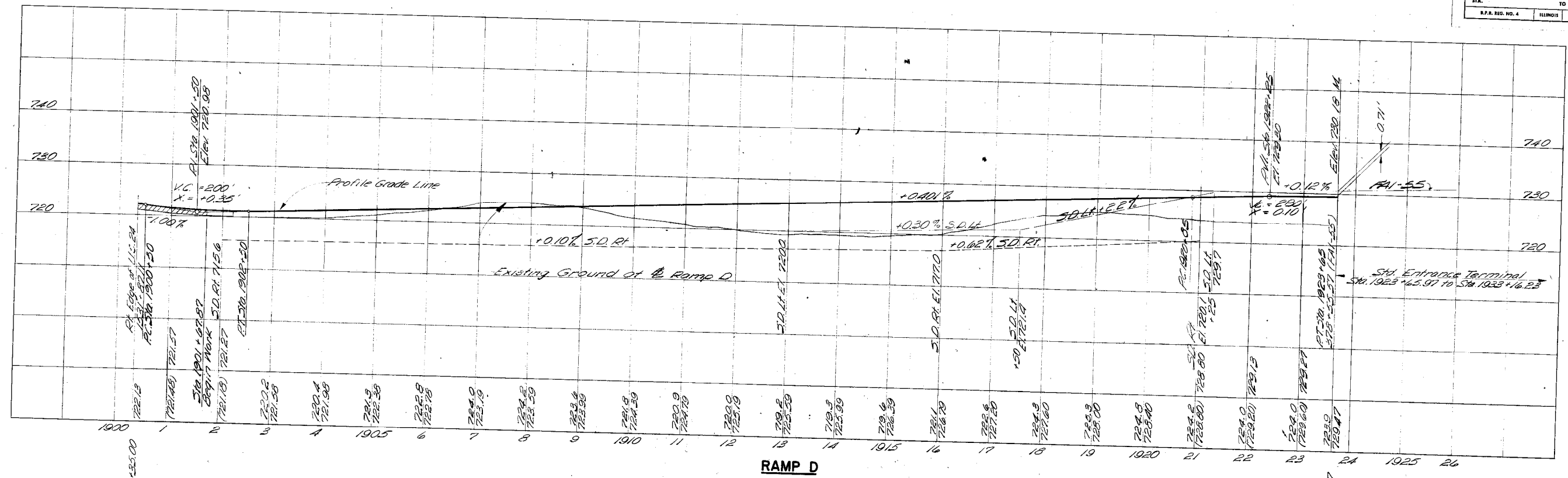
FEDERAL AID ROUTE NO.	REC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	571	McLEAN	134	34
STA.	TO STA.			
B.P. REG. NO. 4	BLINDS	PROJECT		



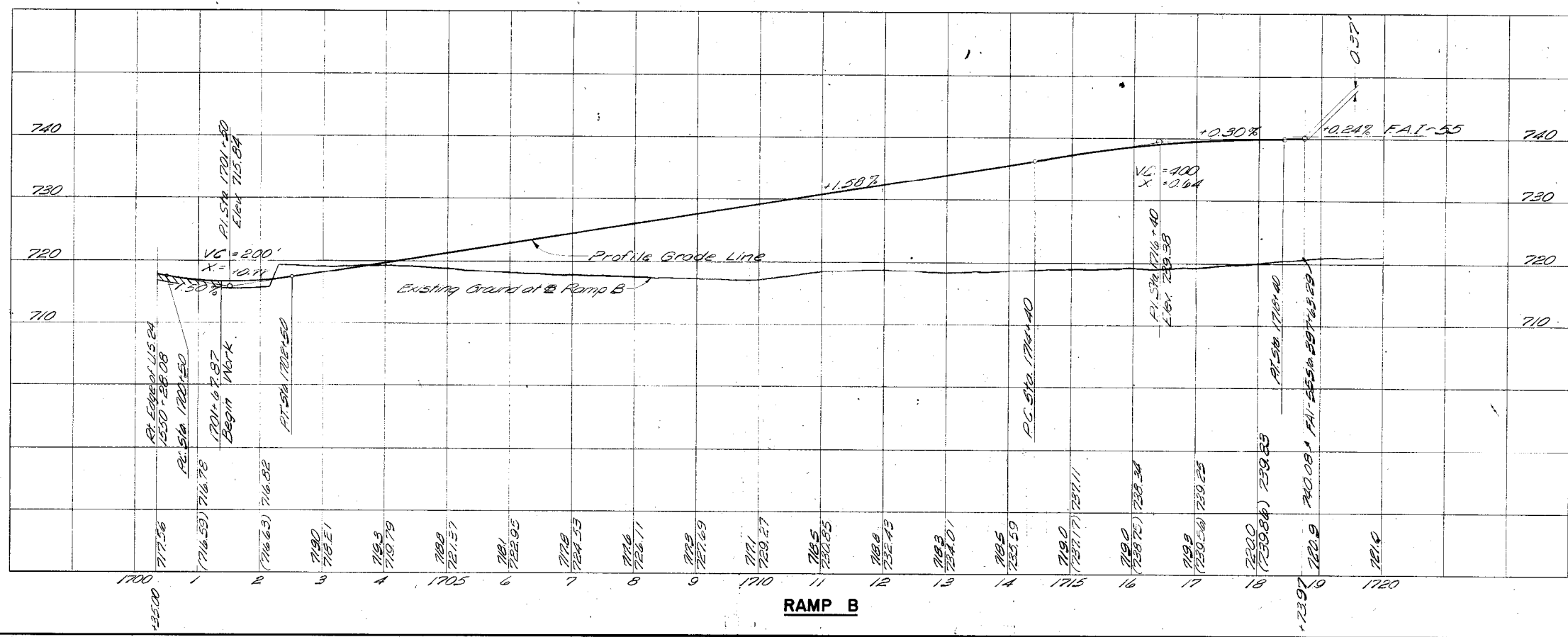
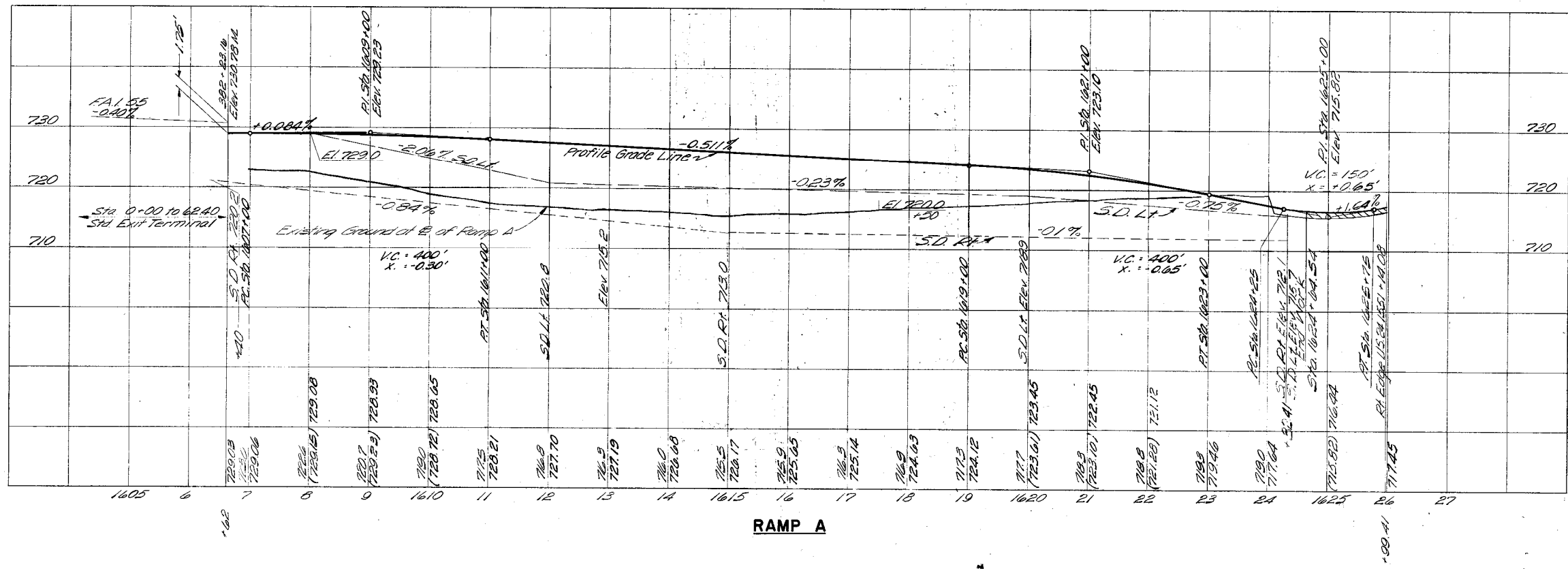
See Sheet 39 For Ramp Terminal Details

Note: Constructed By Others

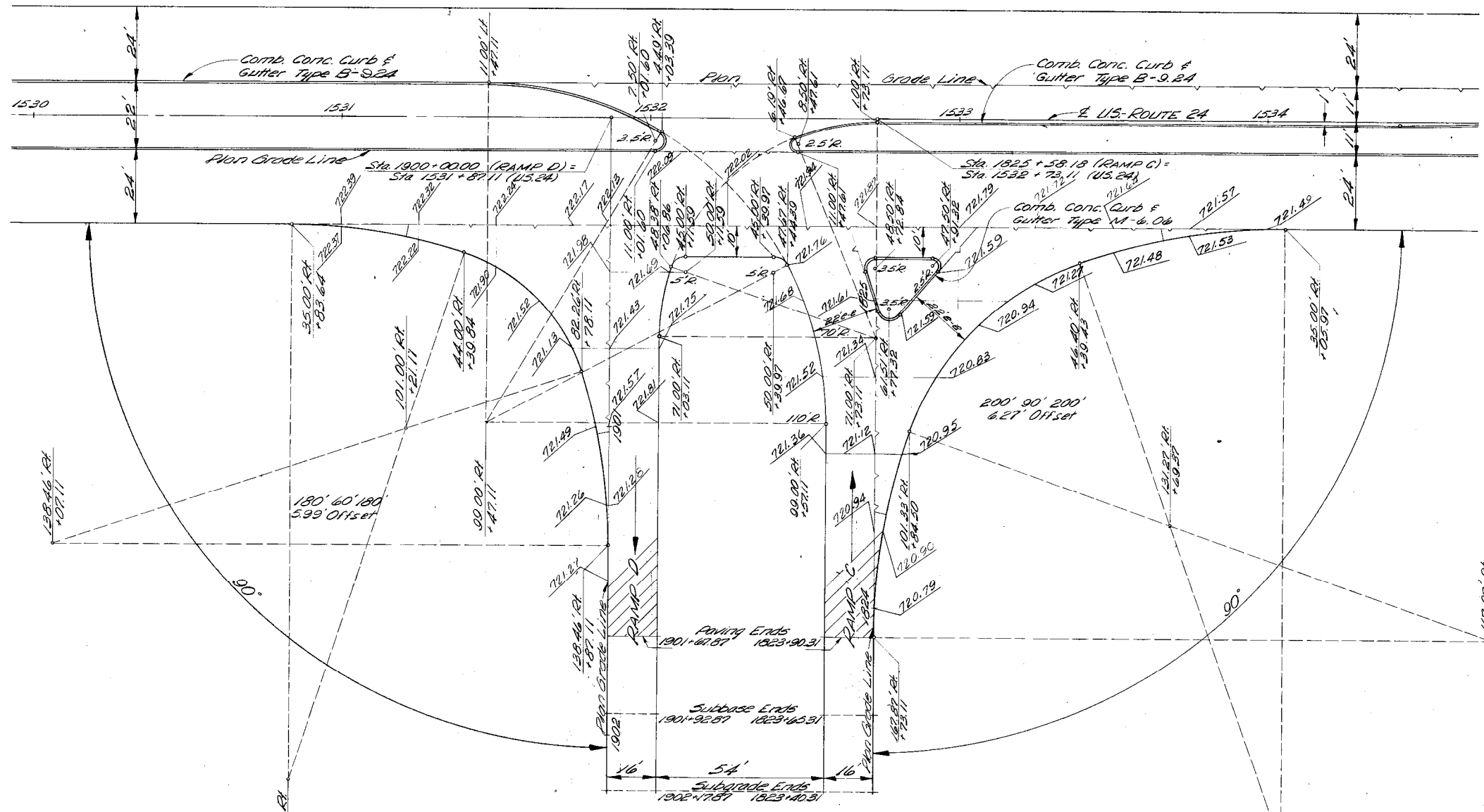
INTERCHANGE LAYOUT
FAI-55 AT (FA-9) U.S.-24
FAI ROUTE 55 SECTION 57-1
McLEAN COUNTY



RAMP PROFILES
CHENOA INTERCHANGE
 FAI ROUTE 55 SECTION 57-1
 MCLEAN COUNTY



RAMP PROFILES
CHENOA INTERCHANGE
 FAI ROUTE 55 SECTION 57-1
 McLEAN COUNTY



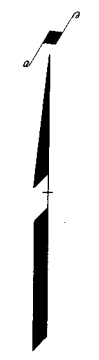
Note: Stations and Offsets are from E. US-24

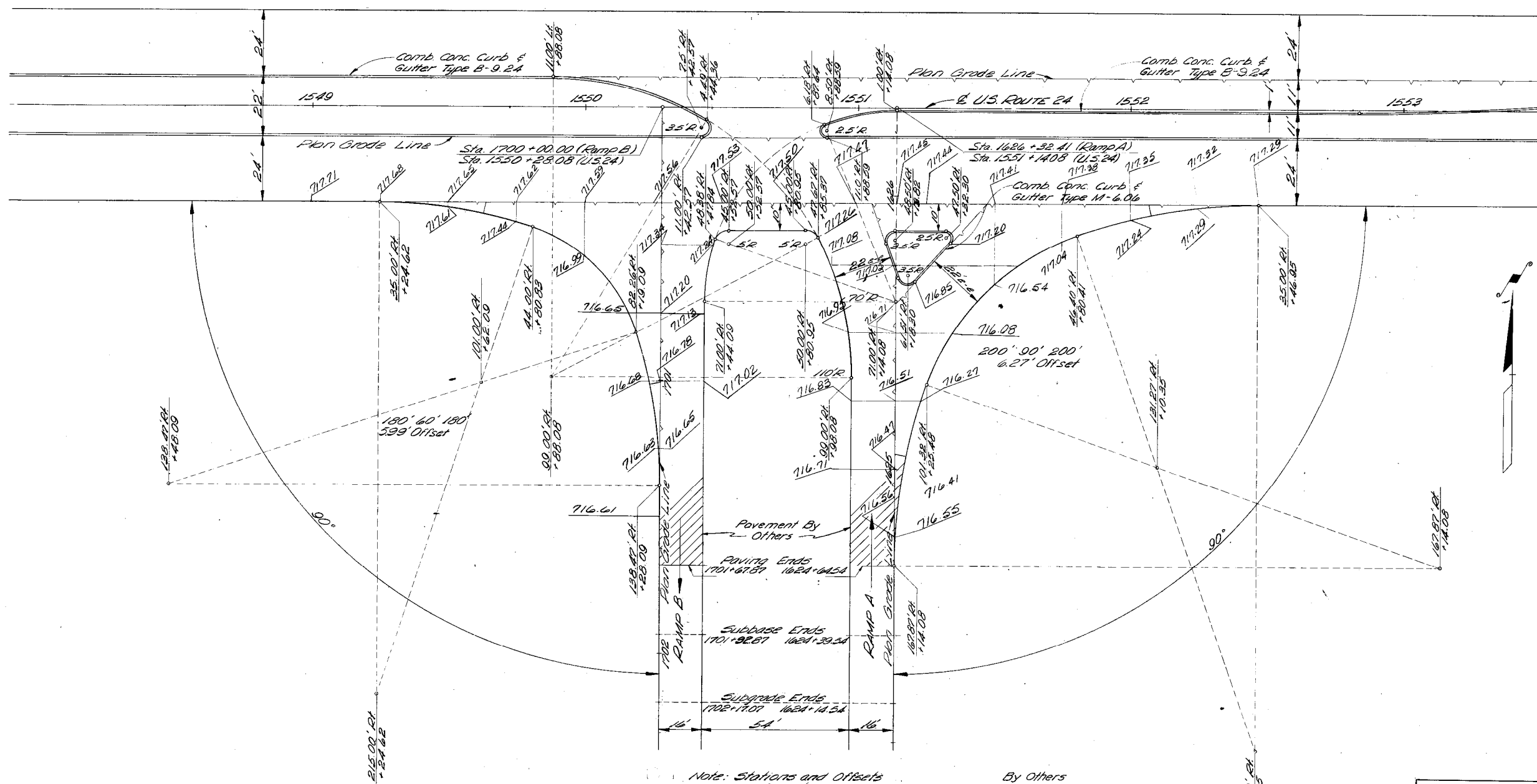
BY OTHERS

Combination Concrete Curb and Gutter Type M-6.06	
Location	Lin. Ft.
Island Ramp C	68
Total	68
Concrete Median Surface Finish	
Location	Sq. Ft.
Island Ramp C	250
Total	250

FOR INFORMATION ONLY

INTERSECTION DETAILS
U.S. ROUTE 24 WITH RAMPS
 FAI ROUTE 55 SECTION 57-1(1)
 McLEAN COUNTY 57-1HB
 SCALE: 1" = 20'



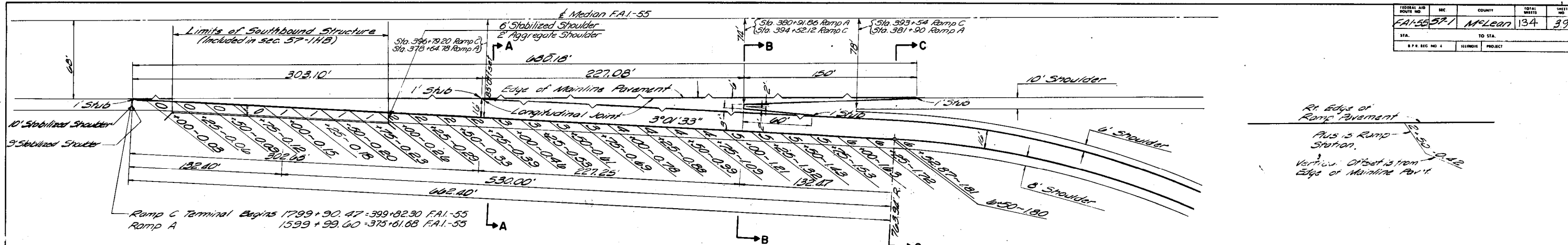


Note: Stations and Offsets are from E. U.S. 24

By Others	
Combination Concrete Curb & Gutter Type M-6.06	
Location	Lin. Ft.
Island Ramp A	68
Total	68
Concrete Median Surface 4 Inch	
Location	Sq. Ft.
Island Ramp A	250
Total	250

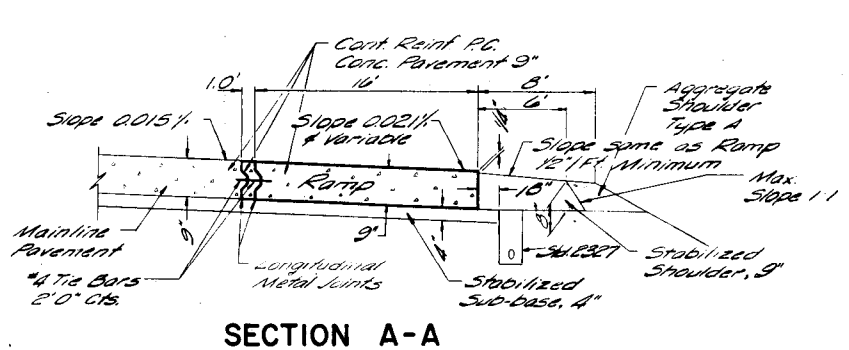
FOR INFORMATION ONLY

INTERSECTION DETAILS
U.S. ROUTE 24 WITH RAMPS
 ROUTE SECTION 57-1(1)
 McLENNAN COUNTY 57-1HB
 SCALE 1" = 20'

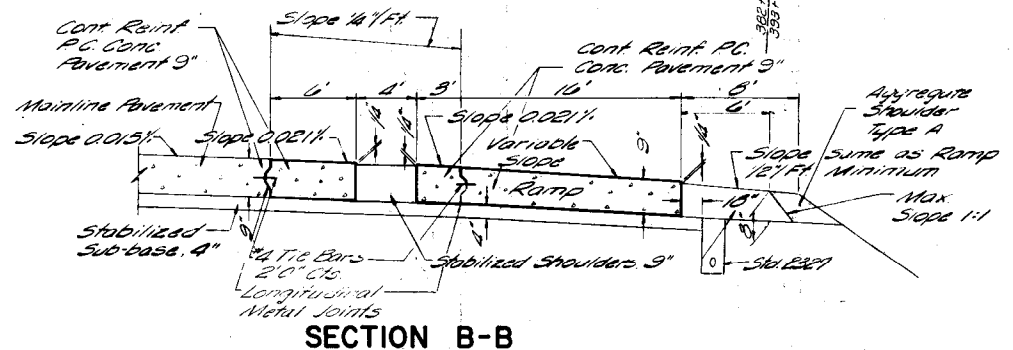


TYPICAL RAMP EXIT TERMINAL

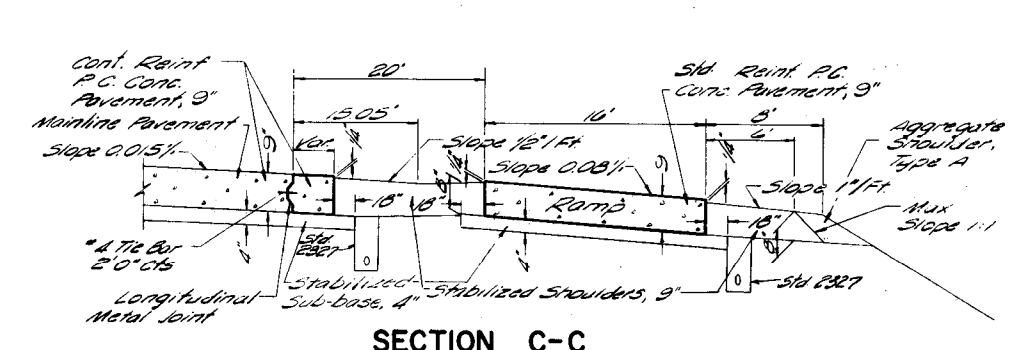
At Edge of Ramp Pavement
 Plus 15 Ramp Station.
 Vertical Offset is from Edge of Mainline Pav't



SECTION A-A

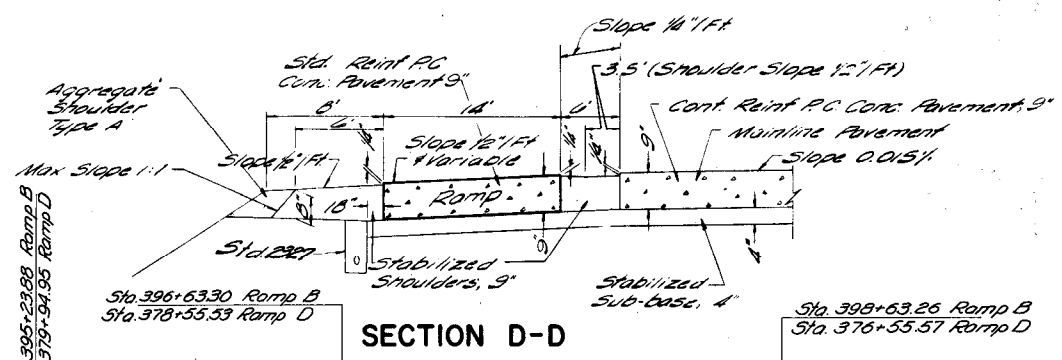


SECTION B-B

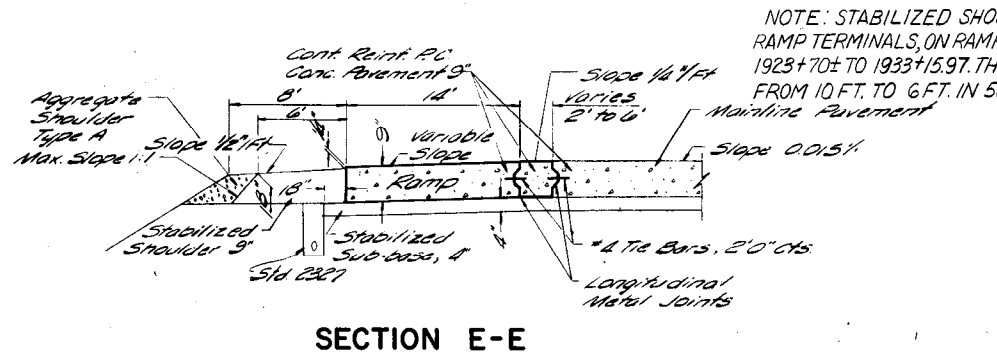


SECTION C-C

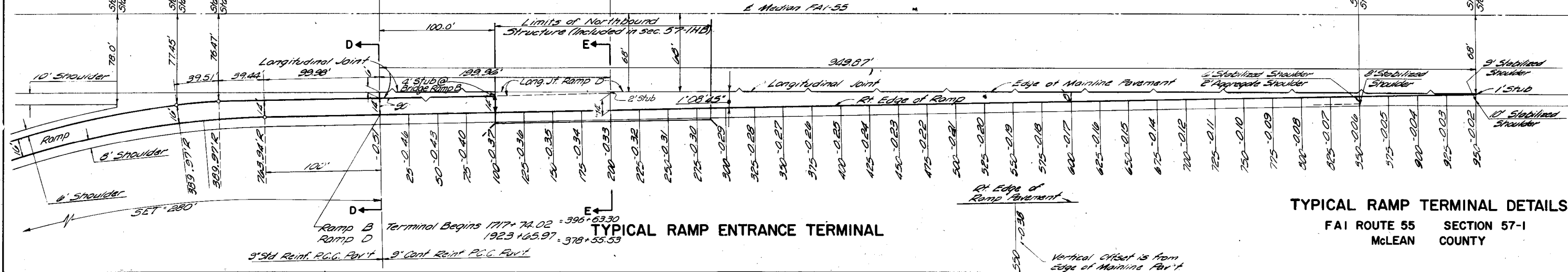
NOTE: STABILIZED SHOULDERS SHALL BE 10 FT. IN WIDTH ALONG RAMP TERMINALS, ON RAMP A STA. 1599+99.60 TO 1605+30' & RAMP D STA. 1923+70' TO 1933+15.97. THE STABILIZED SHOULDER SHALL TRANSITION FROM 10 FT. TO 6 FT. IN 50 FT. AT THE GORES.



SECTION D-D



SECTION E-E

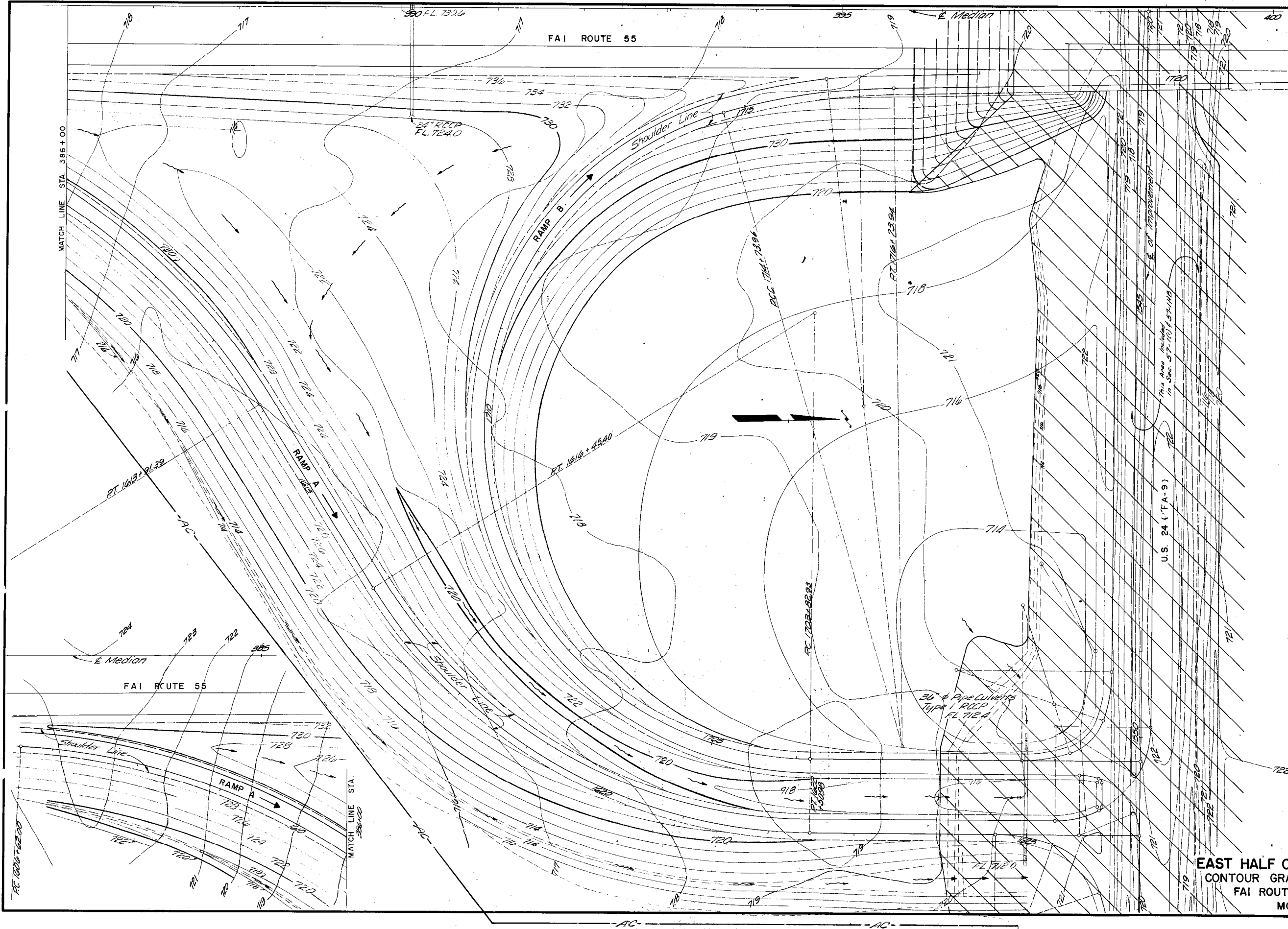


TYPICAL RAMP ENTRANCE TERMINAL

TYPICAL RAMP TERMINAL DETAILS
 FAI ROUTE 55 SECTION 57-1
 MCLEAN COUNTY

Vertical Offset is from Edge of Mainline Pav't

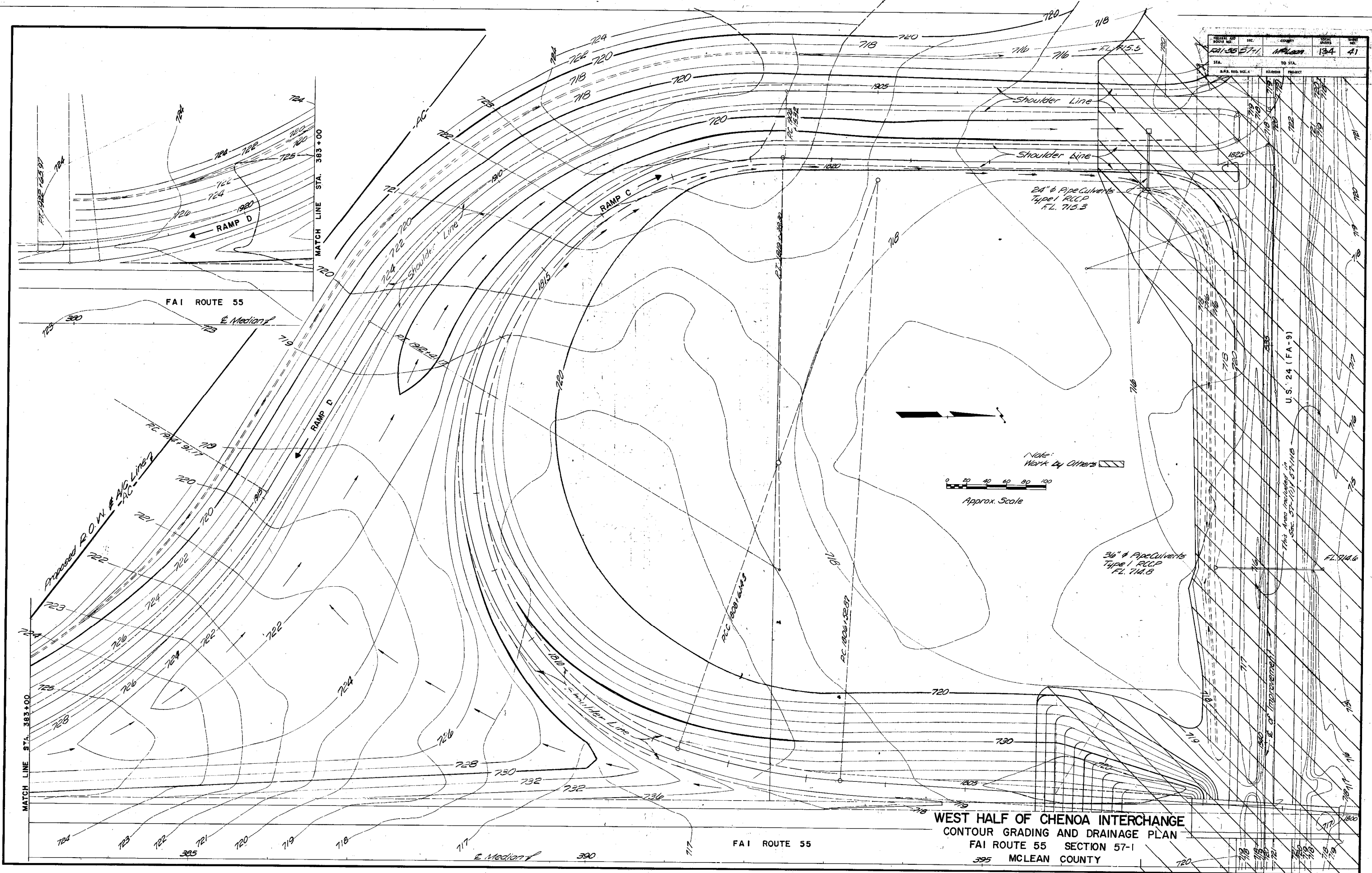
FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	57-1	MCLEAN	134	40
STA.	TO STA.			
S.P.E. REG. NO. 4	ILLINOIS	PROJECT		



Work by Others

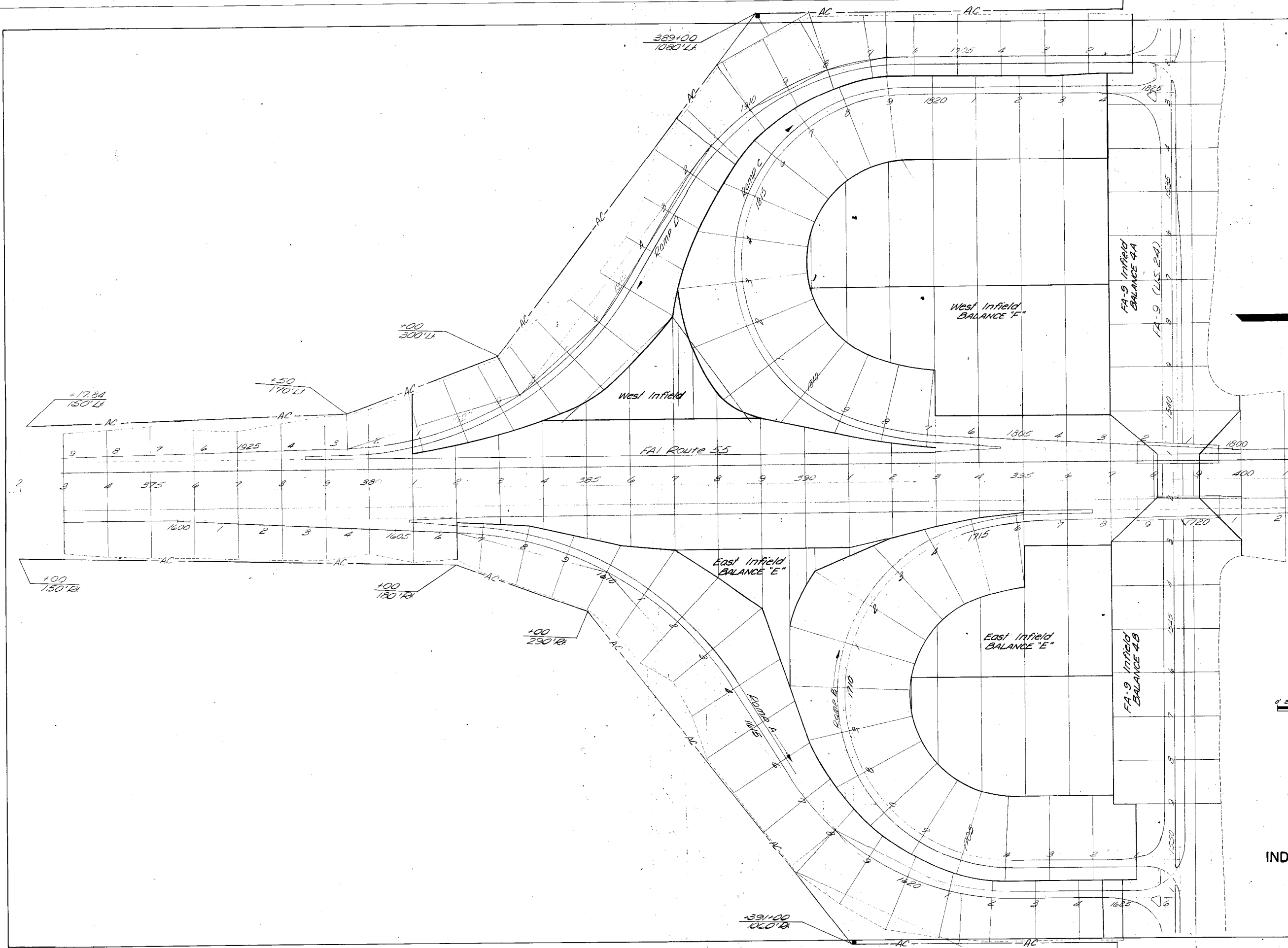
EAST HALF OF CHENOA INTERCHANGE
CONTOUR GRADING AND DRAINAGE PLAN
 FAI ROUTE 55 SECTION 57-1(1)
 MCLEAN COUNTY 57-1HB

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	57-1	McLean	134	41
STA.	TO STA.	ILLINOIS	PROJECT	

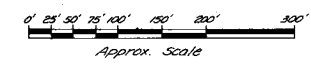


WEST HALF OF CHENOA INTERCHANGE
CONTOUR GRADING AND DRAINAGE PLAN
 FAI ROUTE 55 SECTION 57-1
 395 MCLEAN COUNTY

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	57-1	McLean	134	42
STA.	TO STA.			
I.P.S. DES. NO. 4	ILLINOIS	PROJECT		

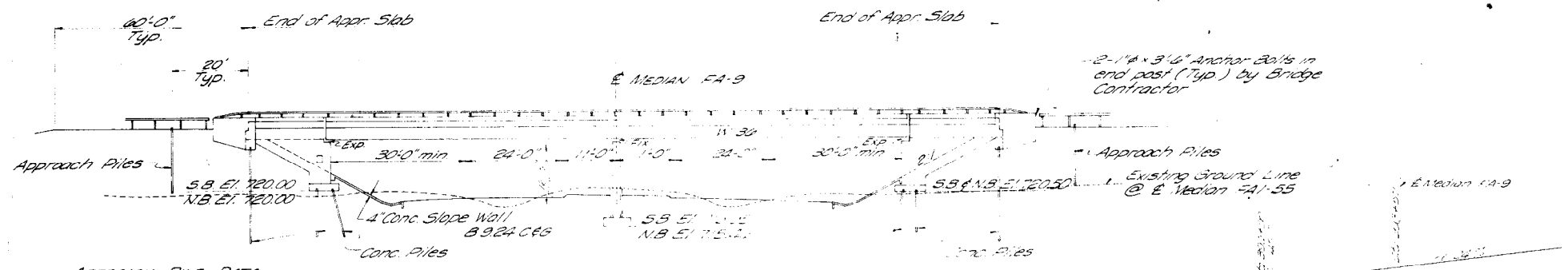


Section 57-1
 Furnishing & Erecting
 Right-of-Way Markers
 Each - 2



INDEX OF CROSS SECTIONS
 FAI-55 AT U.S.-24
 FAI ROUTE 55 SECTION 57-1(1)
 McLEAN COUNTY 57-1HB

B.M. I-246 - Standard C.E.G.S. Disk
120' West of Pt 251
Elev. 719.00



APPROACH PILE DATA
Type - Creosoted
Length Req'd - 19'
No. Req'd - 37

ELEVATION

GENERAL NOTES

All reinforcement bars shall be lapped 24 diameters unless otherwise shown.
Fasteners shall be high strength bolts. Bolts 3/4" Ø, open holes 3/16" unless noted.
Calculated weight of Structural Steel = 439,470 Lbs.
The Basic Lead Silico Chromate paint system shall be used for shop and field painting of structural steel.
Field welding of construction accessories will not be permitted to the bottom flange of beams or girders nor to the top flange for a distance equal to one-fourth the span length each way from the pier supports. Field welding in other areas will be permitted only when approved by the Engineer.
Anchor bolts shall be set before bolting diaphragms over supports.
The embankment configuration shown shall be the minimum embankment that must be constructed prior to the construction of the abutments.
The concrete rail section above the mandatory construction joint at the top of the slab shall be constructed of Class X Concrete, except the aggregates shall conform to the requirements of Handmade Concrete.
The contractor shall drive 3 test piles in permanent locations. (See Sheets 16-21) as directed by the Engineer before ordering the remainder of the piles.
Protective Coat shall not be applied to surfaces to which Cool Tar Interlayer Protective Coat is applied.
Slope wall shall be reinforced with welded wire fabric 6"x6" mesh, weighing 58# per 100 sq. ft.
Concrete piles @ Abut. Berth shall be driven in holes precored through the embankment in accordance with Article 513.09(c) of the Standard Specifications.

For Footing Layout See Sheet 15 of 25

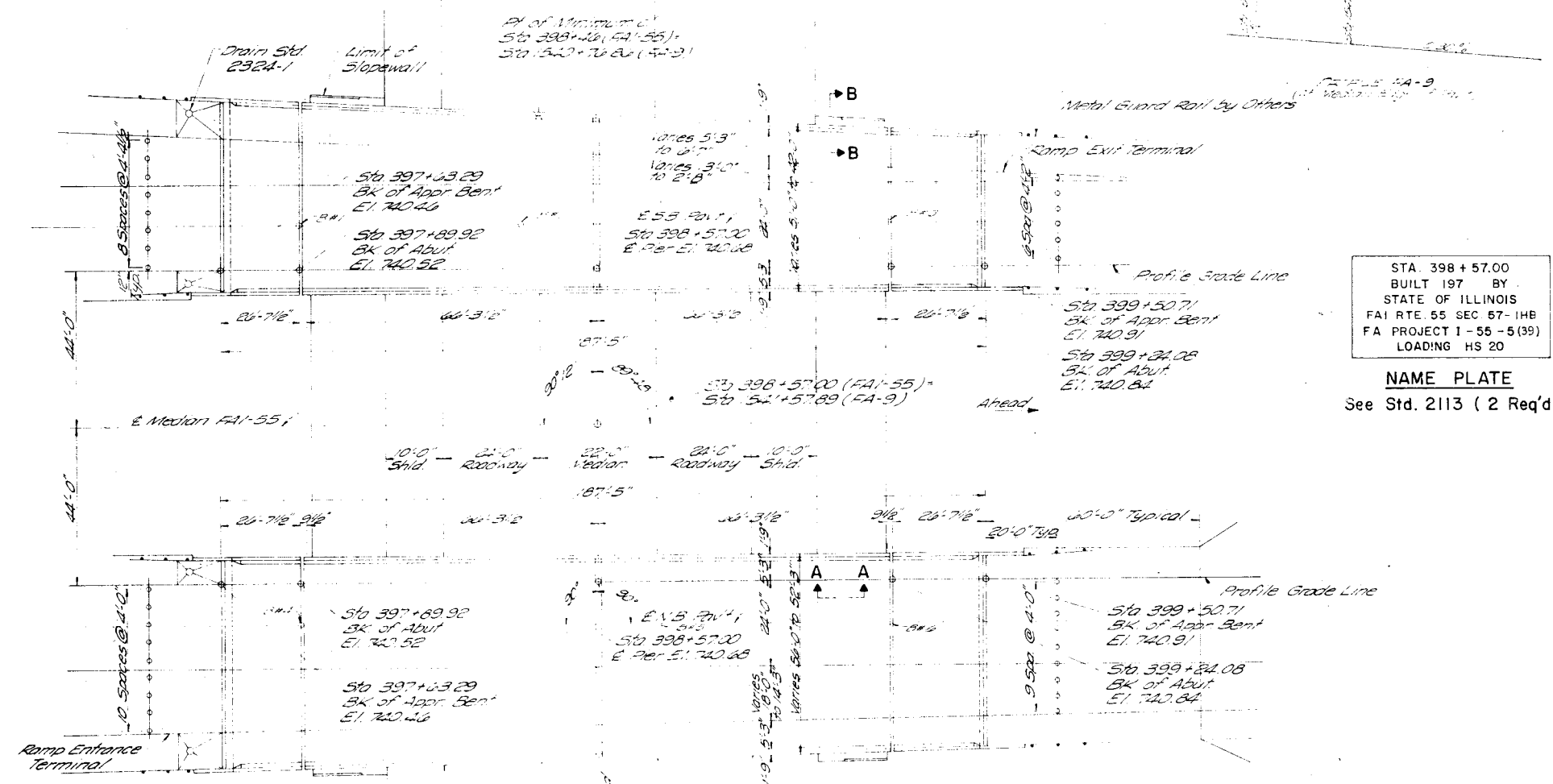
STA. 398 + 57.00
BUILT 197 BY
STATE OF ILLINOIS
FAI RTE. 55 SEC 57-1HB
FA PROJECT I-55-5(39)
LOADING HS 20

NAME PLATE
See Std. 2113 (2 Req'd.)

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Exc. Conc. Surface Course, C1.1	Tons	160		160
Structure Excavation	Cu Yd		208	208
Class X Concrete	Cu Yd	579.6	608.7	1188.3
Precast Prest. Conc. I-Bms 36"	Lin Ft	602		602
Aluminum Railing	Lin Ft	782		782
Creosoted Piles 13.5ft	Lin Ft		703	703
Concrete Piles	Lin Ft		4979	4979
Test Pile (Concrete)	EA		2	2
Name Plate	EA		2	2
Slope Wall, 12"	Sq Yd			1075
Waterproofing Membrane System	Sq Yd	1940		1940
Reinforcement Bars	Lbs	155,290	68,150	223,440
Structural Steel	Lbs	25		25
Preformed Joint Sealer Pile	Lin Ft	201		201
Protective Coat	Sq Yd	286		286

Included in Section 57-1



PLAN

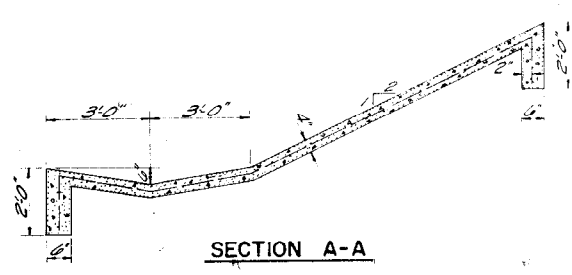
DESIGN STRESSES

FIELD UNITS
 $f_c = 4,200 \text{ p.s.i. (Deck Slab)}$
 $f_c = 4,200 \text{ p.s.i. (Sub-Curb & Parapet)}$
 $f_s = 20,000 \text{ p.s.i. (Reinf.)}$
 $f_s = 20,000 \text{ p.s.i. (Struct. A-36)}$
 $V_c = 75 \text{ p.s.i. (Figs)}$
 $n = 10$

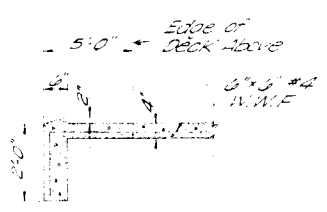
PRECAST-PRESTRESSED UNITS
 $f_c = 5,000 \text{ p.s.i.}$
 $f_c = 4,000 \text{ p.s.i.}$
 $f_s = 248,000 \text{ p.s.i.}$
 $f_s = 173,600 \text{ p.s.i.}$

FOR INFORMATION ONLY

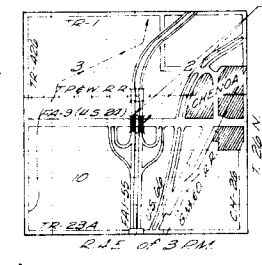
GENERAL PLAN & ELEVATION
FAI-55 OVER U.S. RTE. 24 (FA-9)
PROJECT I-55-5 (39) 184
FAI ROUTE 55 SECTION 57-1HB
MCLEAN COUNTY
STATION 398 + 57.00 (FAI-55)



SECTION A-A



SECTION B-B

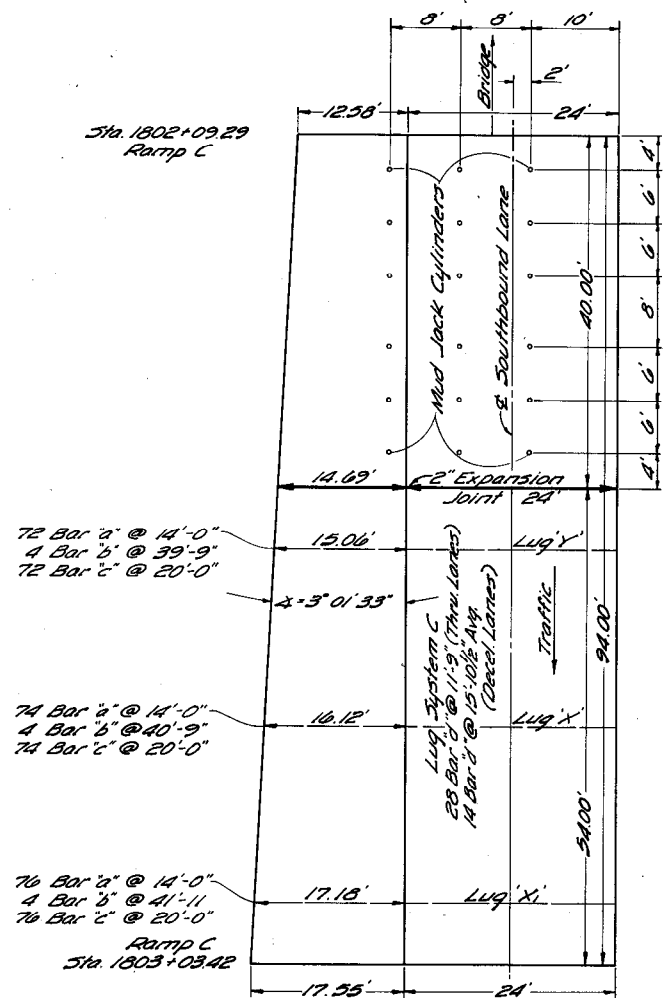


LOCATION PLAN

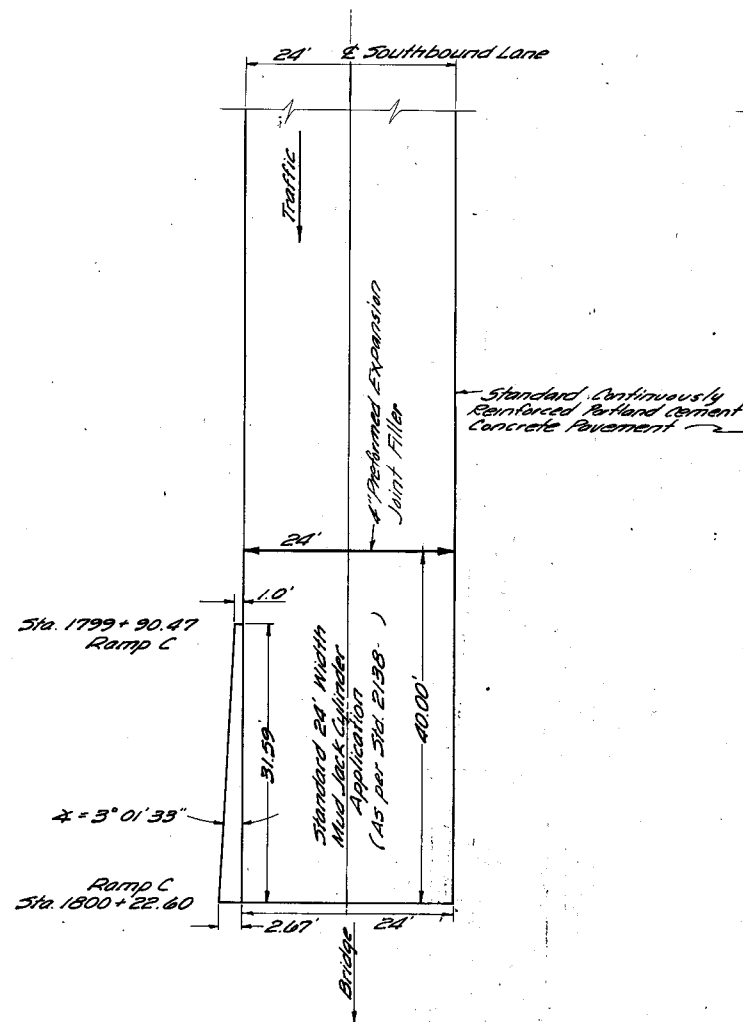
25' is included in DL for future wearing surface
Allowable LL Defl. 4,000
LOADING HS20-44 & ALTERNATE
Design Specs 1969 A-1540 as applicable

FOR BRIDGE STA. 398+57

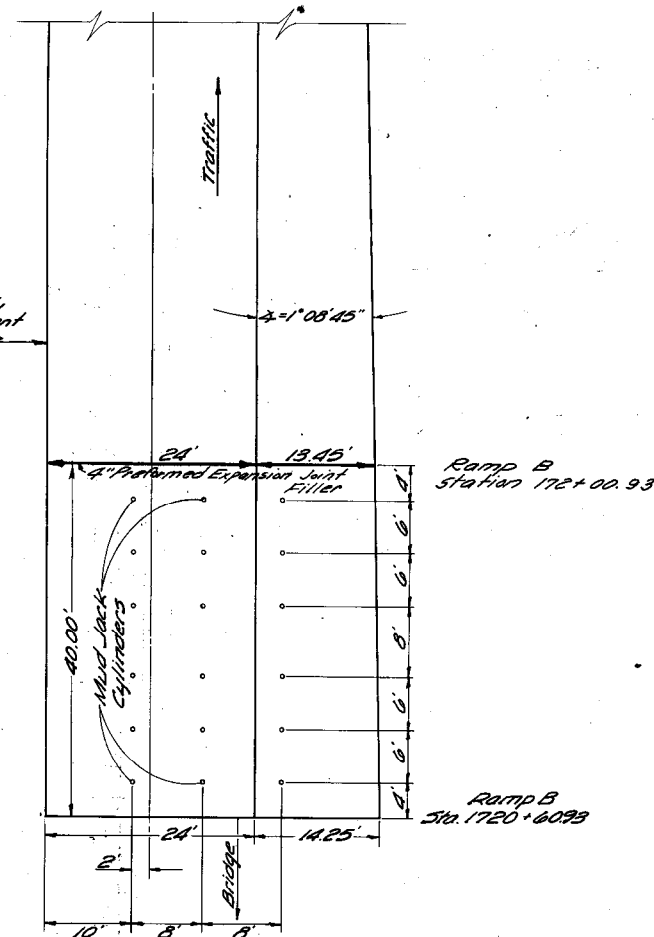
SOUTHERN END OF SOUTHBOUND BRIDGE- BRIDGE APPROACH SLAB AND LUG SYSTEM



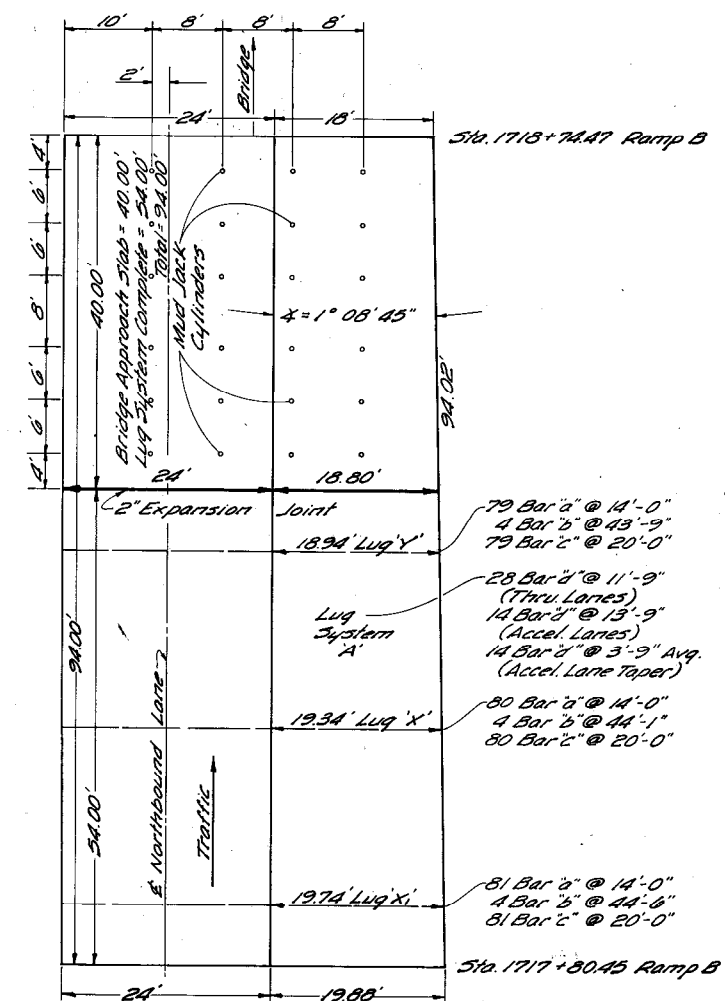
NORTHERN END OF SOUTHBOUND BRIDGE- BRIDGE APPROACH SLAB



NORTHERN END OF NORTHBOUND BRIDGE- BRIDGE APPROACH SLAB



SOUTHERN END OF NORTHBOUND BRIDGE- BRIDGE APPROACH SLAB AND LUG SYSTEM



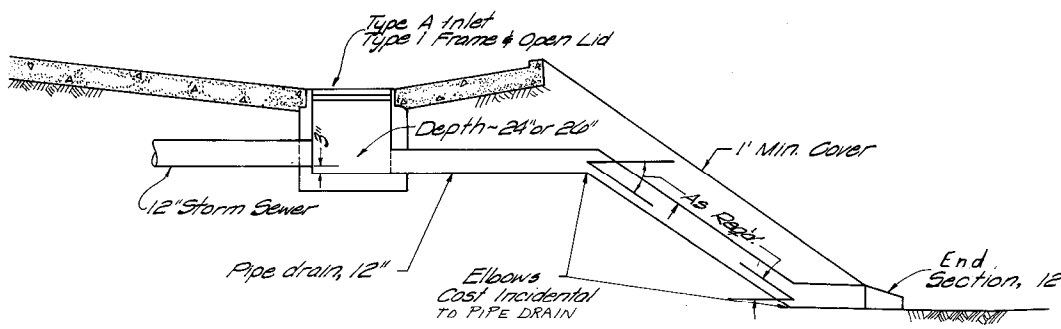
BILLS OF MATERIAL FOR BRIDGE APPROACHES - STANDARD 2138 MODIFIED AS SHOWN			
Pay Item	UNIT	QUANTITY	QUANTITY
Portland Cement Concrete	Sq. Yd.	107.3	113.1
Pavement (10 1/2" x 12" x 16 1/2")			168.2
Class X Concrete (Cap Only)	Cu. Yd.	2.6	2.0
Reinforcement Bars (Total)	Lbs.	13,191 Including Reinf. in cap	13,315 Including Reinf. in cap

BILLS OF MATERIAL FOR LUG SYSTEMS			
Pay Item	UNIT	QUANTITY	QUANTITY
Class X Concrete	Cu. Yd.	30.9	74.9
* Reinforcing Bars	Lbs.	11,920	11,920
Stabilized Sub-base 4" Depth	Sq. Yd.	231	0

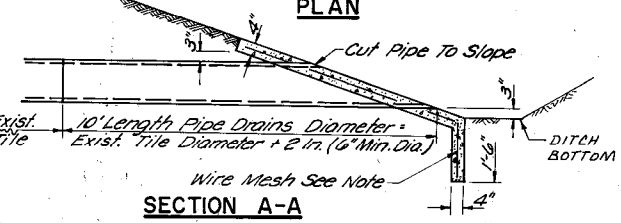
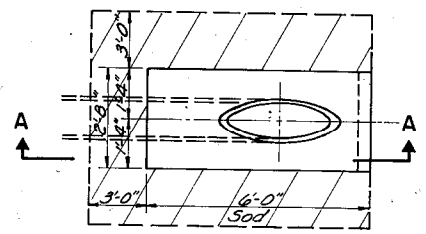
The quantities shown for Class X Concrete, Reinforcement Bars and stabilized Sub-base are not given as Pay Items but are given as aids to the Contractor in giving a cost for Lug Systems Complete.

DETAIL SHEET
FAI-55 SEC. 57-1
McLEON COUNTY

* See Standard 2224 or 2261 For Details and Dimensions Not Shown.



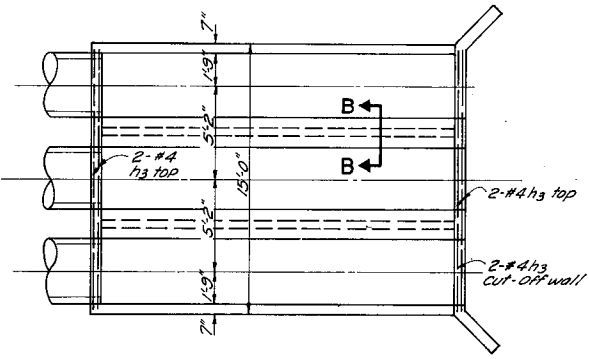
BRIDGE APPROACH SHOULDER PAVEMENT DRAINAGE DETAIL
 For Additional Information See Standard 2324
 The material for pipe drains 12" shall be either corrugated steel or aluminum alloy pipe.



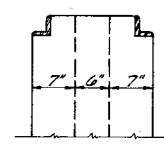
- Notes:**
- All Field Tiles Which Outlet Into Ditches Shall Have A Headwall Built In Accord With This Detail.
 - Cost Of Furnishing & Installing Wire Mesh Shall Be Included In The Contract Unit Price Per Cubic Yard For Class 'X' Conc. Hdwall wire Mesh To Weigh Not Less Than 58 Lbs. Per 100 Sq. Ft. Sod 7' Sq. Yds.
 - Class 'X' Concrete Headwall = 0.2 Cu. Yds.
 - Use Sodded Flume If Outlet End Is Higher Than Ditch Flow Line

SPECIAL FIELD TILE HEADWALL

At locations where an existing tile empties into a ditch.



MODIFIED STD. 2248 INLETS
 RT. & LT. STA. 457+25



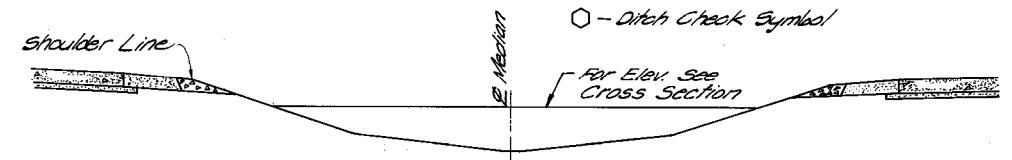
SECTION B-B

Note: Walls, Section B-B, may be formed 7" thick or may be combined into 20" wall. Only 14" of concrete is included for pay.

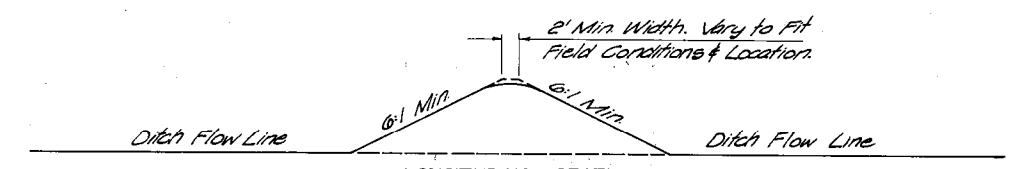
INLETS, TYPE A - TYPE 1 FRAME, OPEN LID	LOCATION	INLET ELEV.	DEPTH
40' Lt. Sta.	397+56.79	733.26	24"
65' Lt. Sta.	397+26.79	737.84	26"
40' Rt. Sta.	397+26.79	733.26	24"
90' Rt. Sta.	397+56.79	737.73	26"
Inlets Type A	Each		2

STORM SEWERS - TYPE 1 12"	
Lt. Sta. 397+56.79	Rt. Sta. 397+56.79
12" x 44"	12" x 45"
U.S.F.L. 733.26	U.S.F.L. 733.26
D.S.F.L. 733.09	D.S.F.L. 737.93

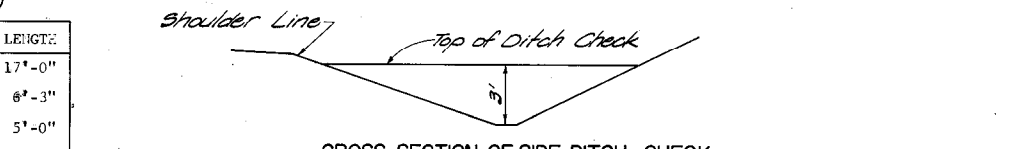
PIPE DRAIN - 12"	
Lt. Sta. 397+56.79	Rt. Sta. 397+56.79
12" x 26"	12" x 78"
U.S.F.L. 737.84	U.S.F.L. 737.73
D.S.F.L. 713.60	D.S.F.L. 720.5
Includes 2-1/4" bends	Includes 2-1/4" bends



CROSS SECTION OF MEDIAN DITCH CHECK

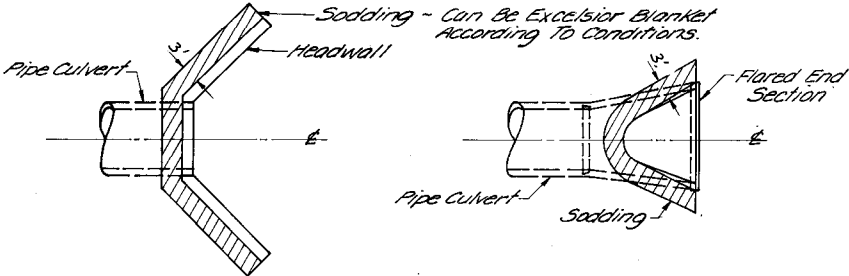


LONGITUDINAL SECTION

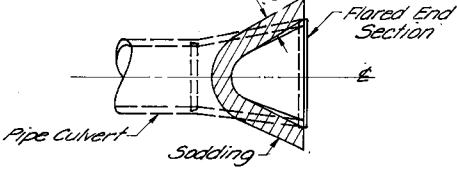


CROSS SECTION OF SIDE DITCH CHECK

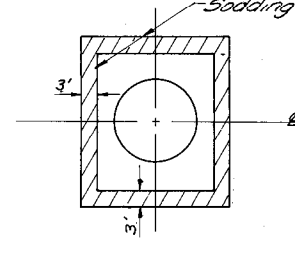
DETAILS OF EARTH DITCH CHECKS



SOD HEADWALL INSTALLATION



SOD AT END SECTION



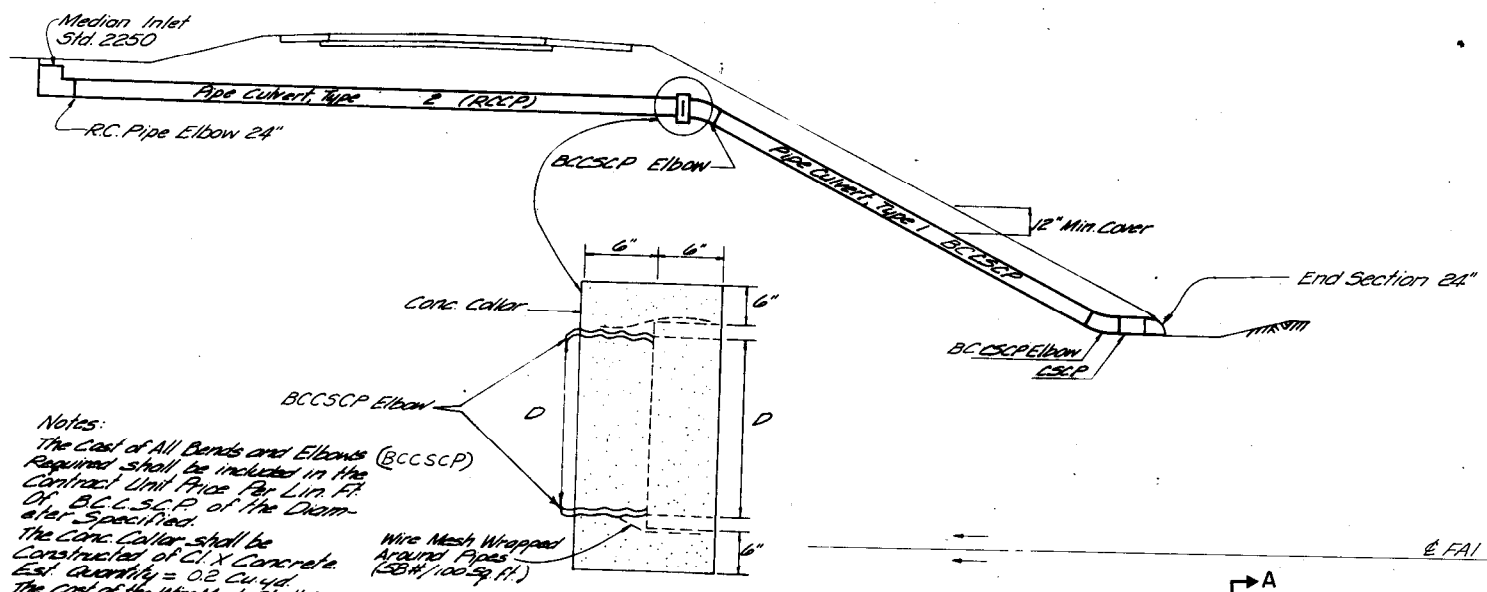
SOD AT INLET - STD. 2250

STA. 457+25
BILL OF MATERIAL:
 2 Headwalls (6 Inlets)

BAR	NO.	SIZE	LENGTH
h	54	#4	17'-0"
h1	24	#4	8'-3"
h2	16	#4	5'-0"
h3	12	#4	14'-6"
U	126	#4	6'-9"
V	60	#4	3'-0"
V1	84	#4	2'-6"
V2	48	#4	2'-0"
V3	60	#4	1'-6"
CL. X CONCRETE HEADWALLS	CU.YDS.		22.4
REINFORCEMENT BARS	LBS.		1840
GRATING	SQ.FT.		397.8

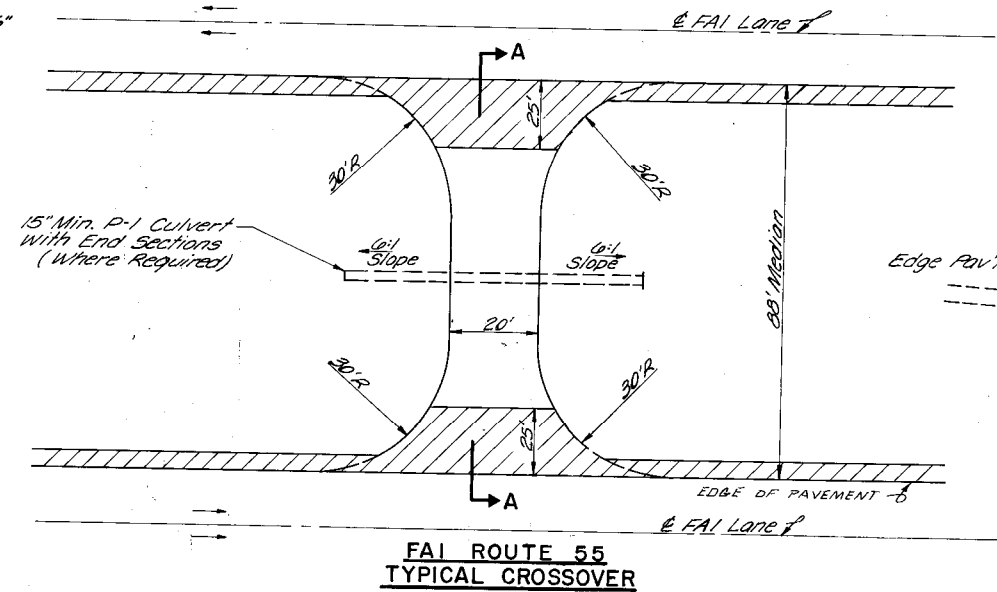
NOTE: TABLE FOR INFORMATION ONLY. ALL MATERIAL REQUIRED IS INCIDENTAL TO INLET BOX 2248.

MISCELLANEOUS DETAILS
 SECTION 57-1
 McLEAN COUNTY

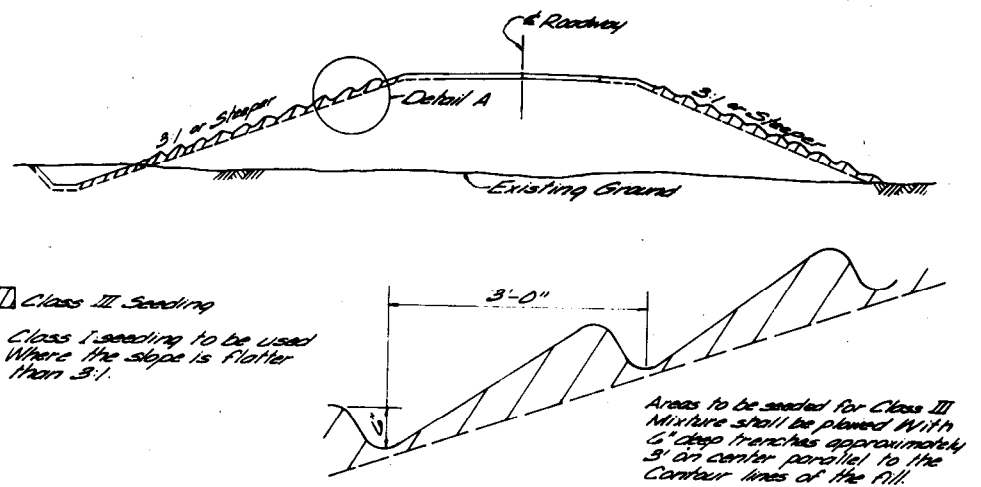


Notes:
 The Cost of All Bends and Elbows (BCCSCP) Required shall be included in the Contract Unit Price for Lin. Ft. of B.C.C.S.C.P. of the Diameter Specified.
 The Conc. Collar shall be Constructed of C.I.X Concrete Est. Quantity = 0.2 Cu. Yd.
 The Cost of the Wire Mesh shall be Considered as Incidental to C.I.X Conc. and no additional compensation will be allowed.
 Pay Item: Cu. Yd. of C.I.X Concrete Headwall

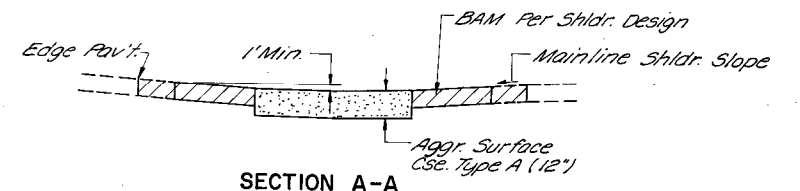
DETAIL OF MEDIAN SLOPE DRAIN



FAI ROUTE 55 TYPICAL CROSSOVER



SEEDING DETAIL



SECTION A-A

ESTIMATED BILL OF MATERIAL
 2 Maintenance Cross Overs
 120 Lin. Ft. Pipe Culverts 15" Type 1
 4 Ea. End Sections 15"
 120 Tons Aggr. Surface, Cse Type A-12"
 285 Sq. Yds. Stabilized Shoulder 9"
 800 Cu. Yds. Borrow Excav.

TABULATION OF PIPE CULVERTS & STORM SEWERS

STATION	TYPE 1 BCCSCP 24"	PIPE CULVERTS					STORM SEWERS
		TYPE 1 RCCP 24"	TYPE 1 RCCP 36"	TYPE 2 RCCP 24"	TYPE 2 RCCP 36"	TYPE 2 RCCP 42"	
322+08							
332+00				76			300
337+25							
344+22 to 344+38		6					
344+40					192		
344+42 to 344+58		6					
347+00				200			
365+00				80			
379+37				124			
390+00				114			
Lt. 397+56.97							44
Rt. 397+56.97							48
402+50	46			78			
405+60						256	
422+00	38			80			
444+30		54					
457+25			504				
457+09 to 457+25		6					
TOTAL	84	72	504	552	200	192	600

TABULATION OF RC PIPE ELBOWS, PIPE TEES, END SECTIONS & MEDIAN INLETS (2250)

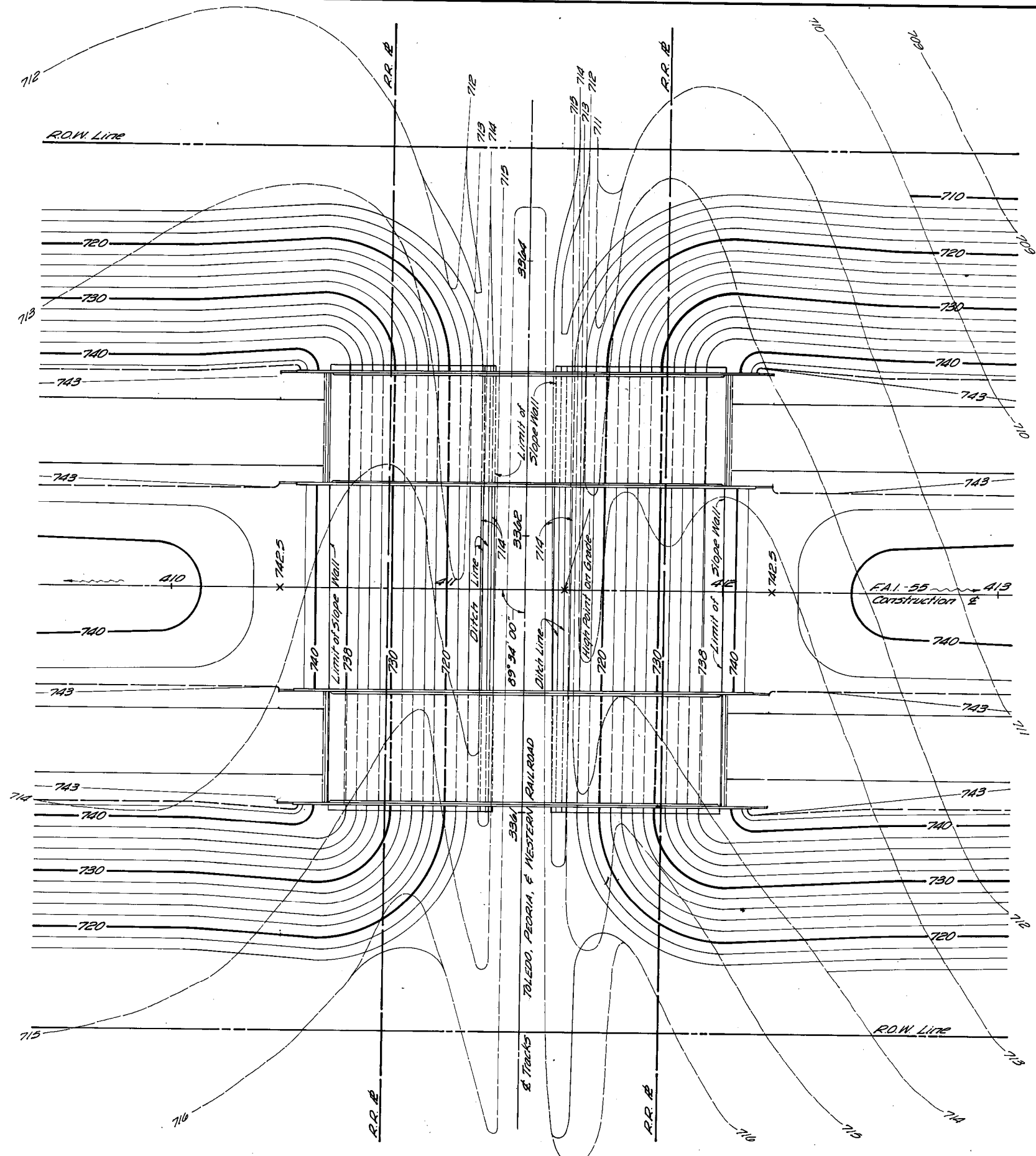
STATION	RC PIPE ELBOW 24"	RCC PIPE TEE		END SECTION						MEDIAN INLET 2250 EA.
		P36R24 EA.	P36R24R EA.	PRC FLARED END						
		12" EA.	24" EA.	26" EA.	30" EA.	42" EA.	48" EA.			
332+00										
344+40			1							
347+00										
365+00						2				
379+37	1					1				
390+00	1					1				1
Lt. 397+56.97				1						
Rt. 397+56.97				1						
402+50	1				1					1
405+60										
422+00	1				1					1
431+80										1
457+25		1								1
TOTAL	4	1	1	2	2	4	2	2	2	5

SEEDING

STATION TO STATION	ACRES CLASS I	ACRES CLASS III
318+00 to 346+00	10.72	
346+00 to 375+00	11.93	
375+00 to 395+28	8.48	
395+28 to 397+63	0.67	
402+00 to 420+40	2.31	2.09
417+00 to 426+28	4.36	3.18
425+28 to 460+50	13.25	
TOTAL	51.45	6.07
	2.28 IG	6.02 IG
	44.38 I	0 I

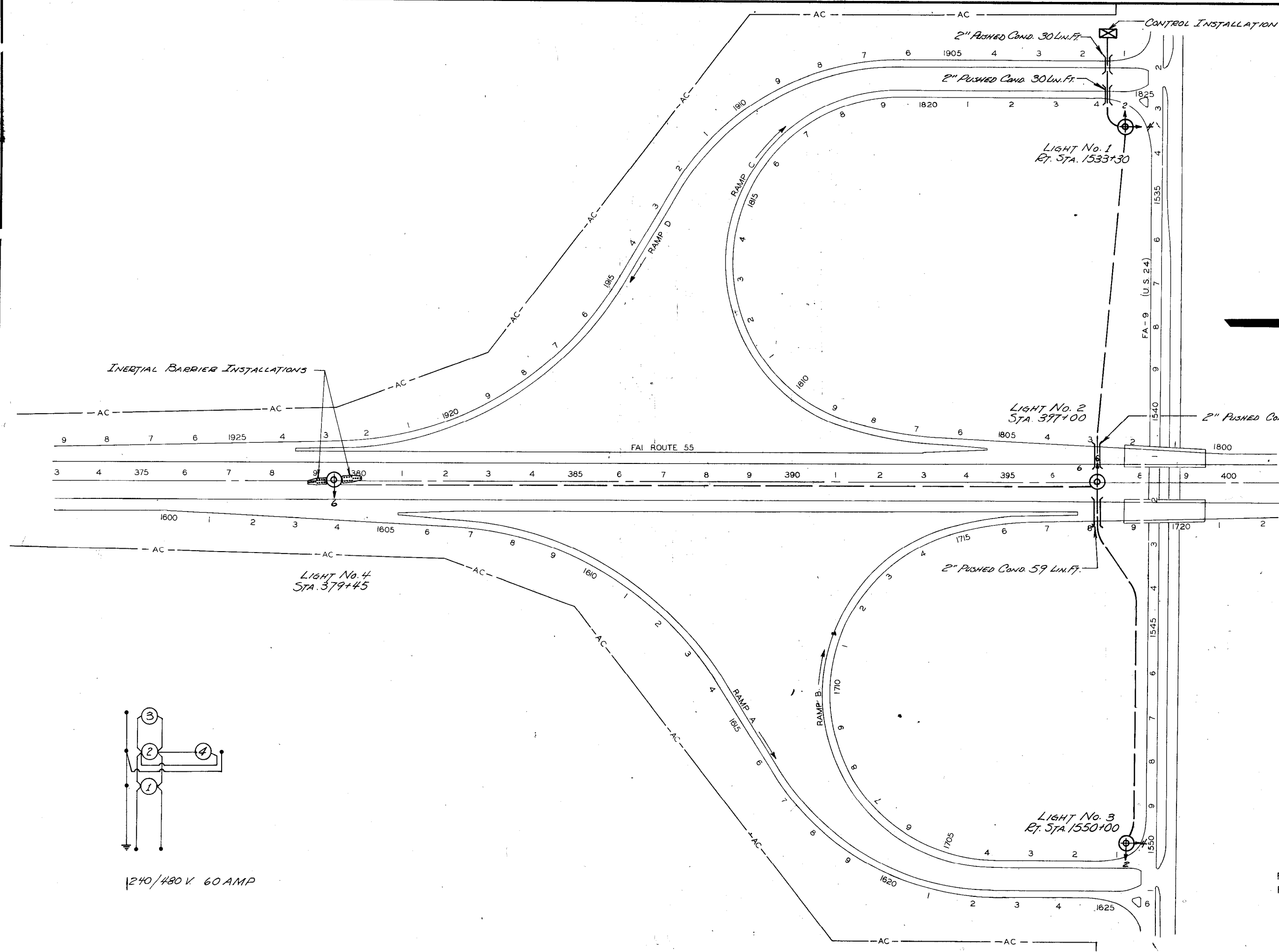
MISCELLANEOUS DETAILS
 FAI-55 SECTION 57-1
 MC LEAN COUNTY

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	57-1	McLean	134	47
STA.	TO STA.		PROJECT	
R.P.A. REG. NO. 4	ILLINOIS	PROJECT		

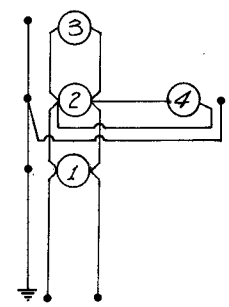


BRIDGE CONE DETAIL
 STATION 411 + 28.42
 FAI.-55 SEC. 57-1
 McLEAN COUNTY

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 55	57-1	MCLEAN	134	47A
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT		



Inertial Barrier Installations



1240/480 V. 60 AMP



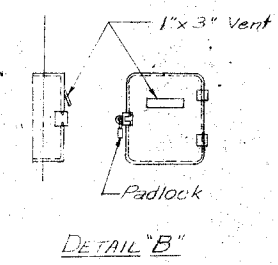
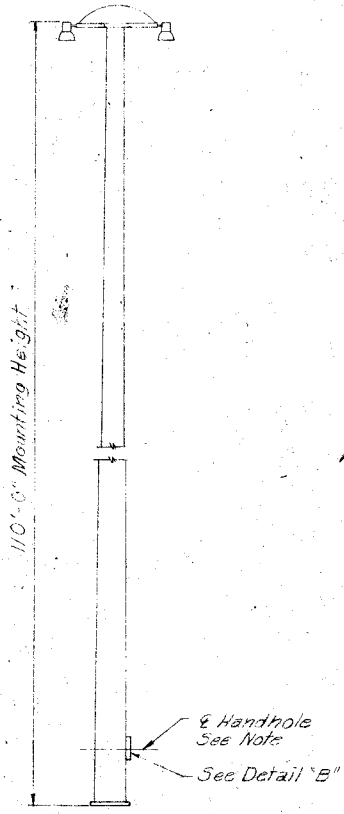
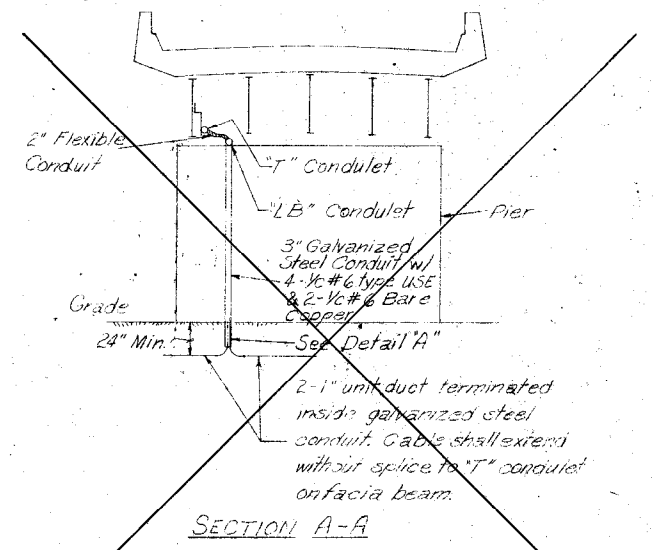
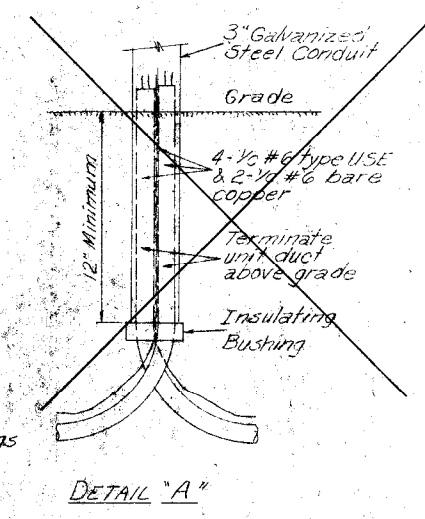
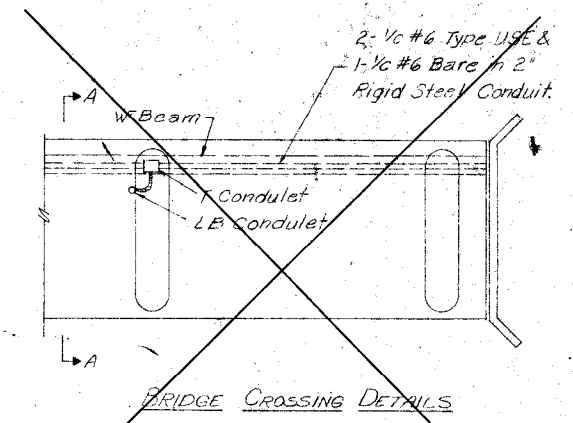
CABLE & LIGHT LOCATIONS

FAI-55 AT U.S.-24
 FAI ROUTE 55 SECTION 57-1(1)
 MCLEAN COUNTY 57-1HB

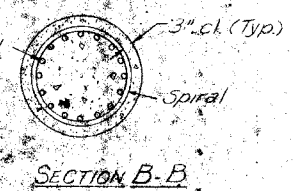
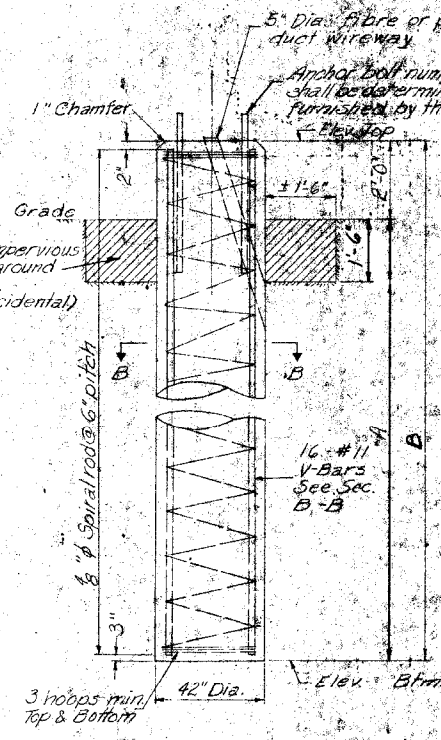
DESIGN TABLE

Tower #	Station	Dir. A	Dir. B	Elev. Top	Elev. Btm
#1	396+00				
#2	378+45				
#3	RH 533+38				
#4	RH 550+00				

* Basis of Payment.
 ** Subject to verification by State-Provided Boring Data.



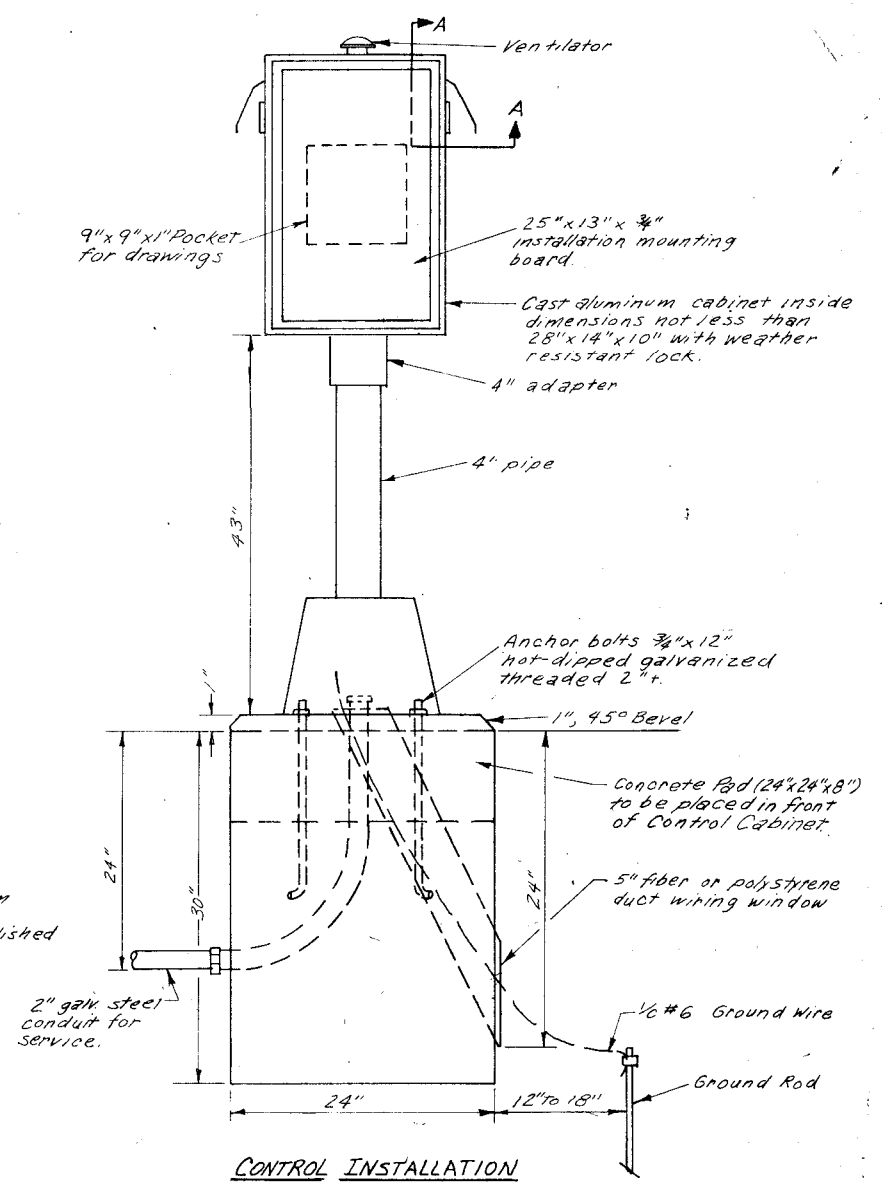
For Handhole Location:
 Opposite of 5" wireway
 entrance into foundation
 below ground.



The upper 3'-6" of this foundation
 shall be formed. Class X concrete
 shall be used. The cost of reinforcing
 is incidental to the footing.

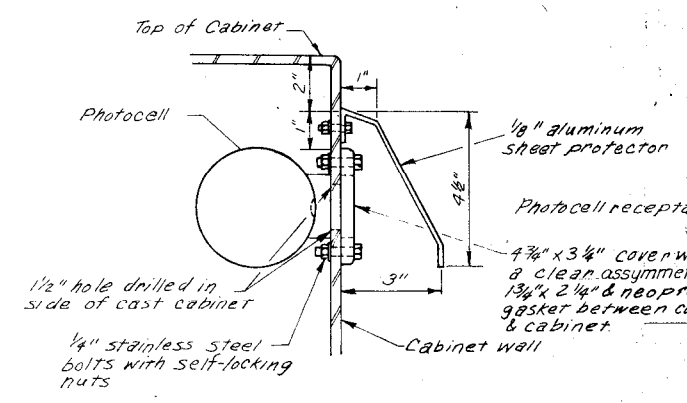
HIGH MAST LIGHTING DETAILS

Drawn	JLP	8-10-73
Revised		
JLP		10-15-73
JLP		6-24-74

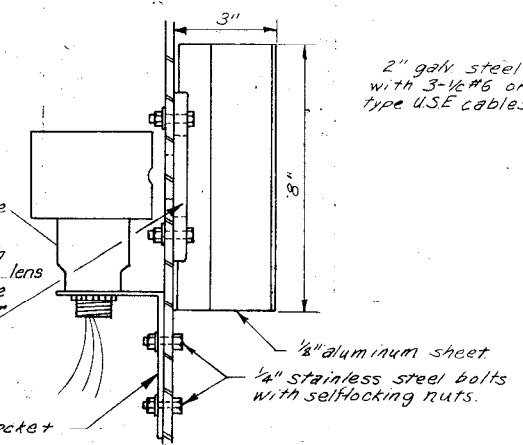


NOTE:
Locate CONTROL INSTALLATION adjacent to ROW Line with a minimum distance of 30' from the edge of the pavement. Exact location shall be established by the Engineer.

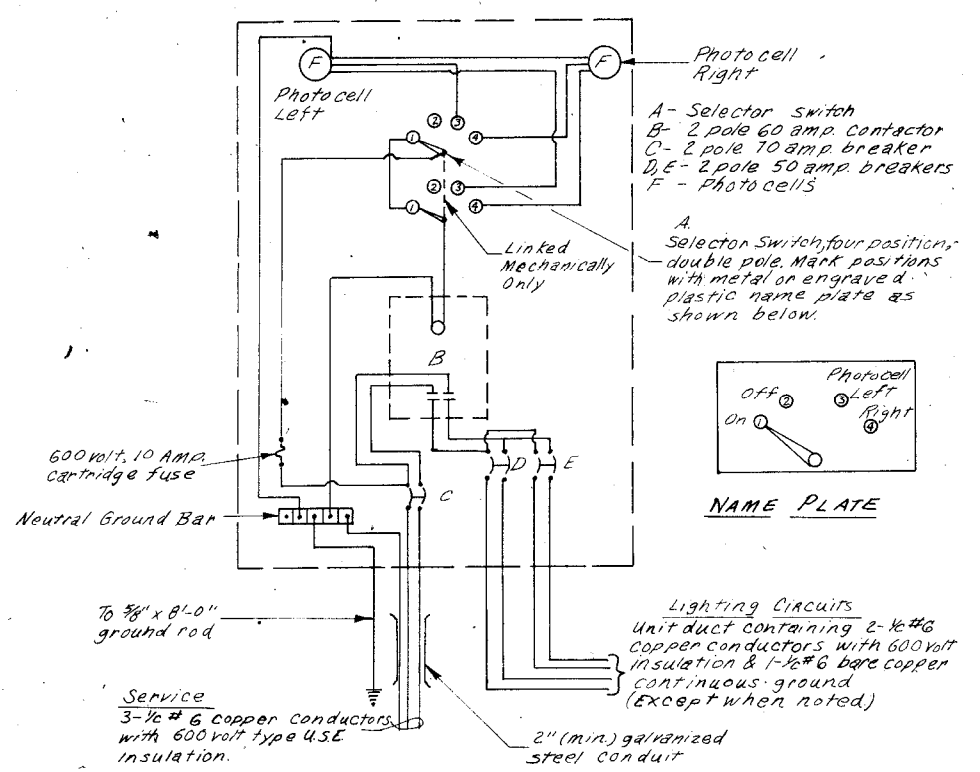
CONTROL INSTALLATION



SECTION A-A

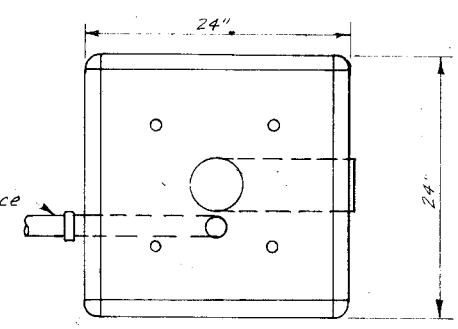


TOP VIEW OF SECTION A-A



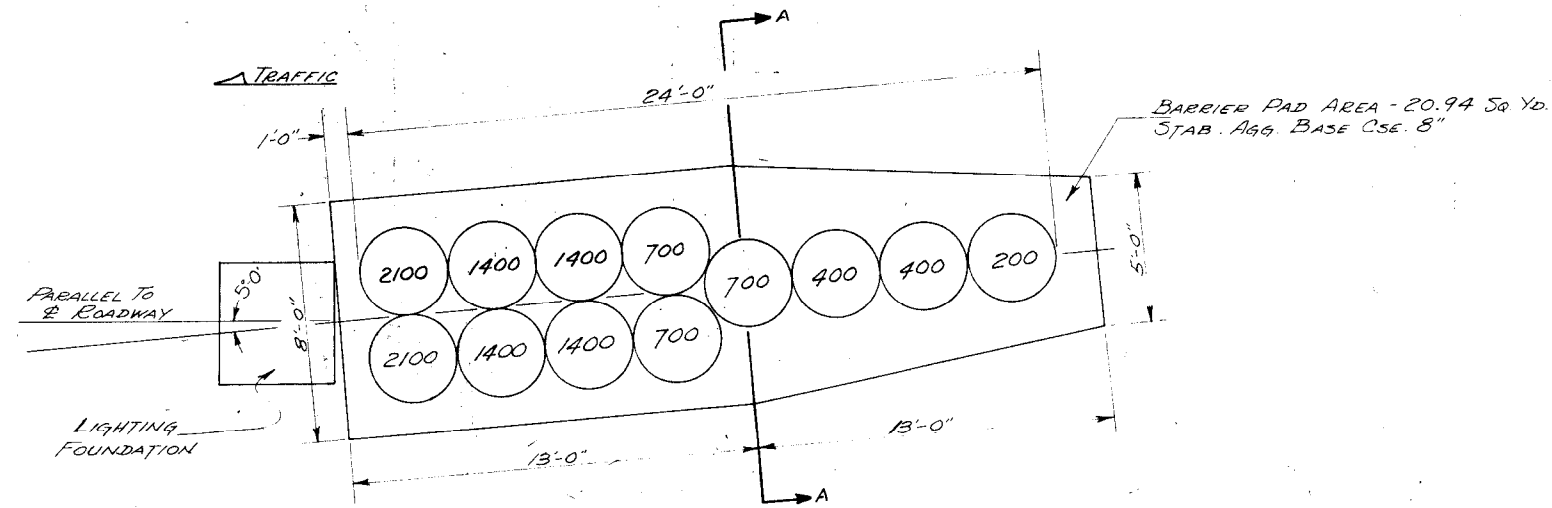
Note:
Wiring shall be panel board fashion. All bends shall be right angles. All runs shall be vertical or parallel to panel board. Wires shall be grouped or faced.

WIRING DIAGRAM



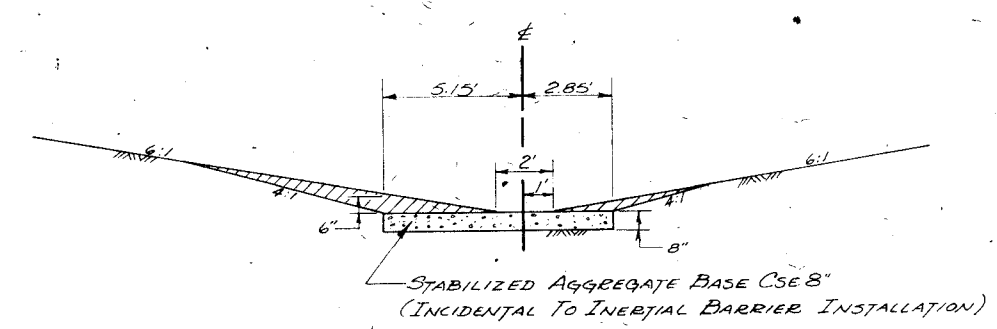
TOP OF FOUNDATION

CONTROL INSTALLATION TYPE CB RCS-60

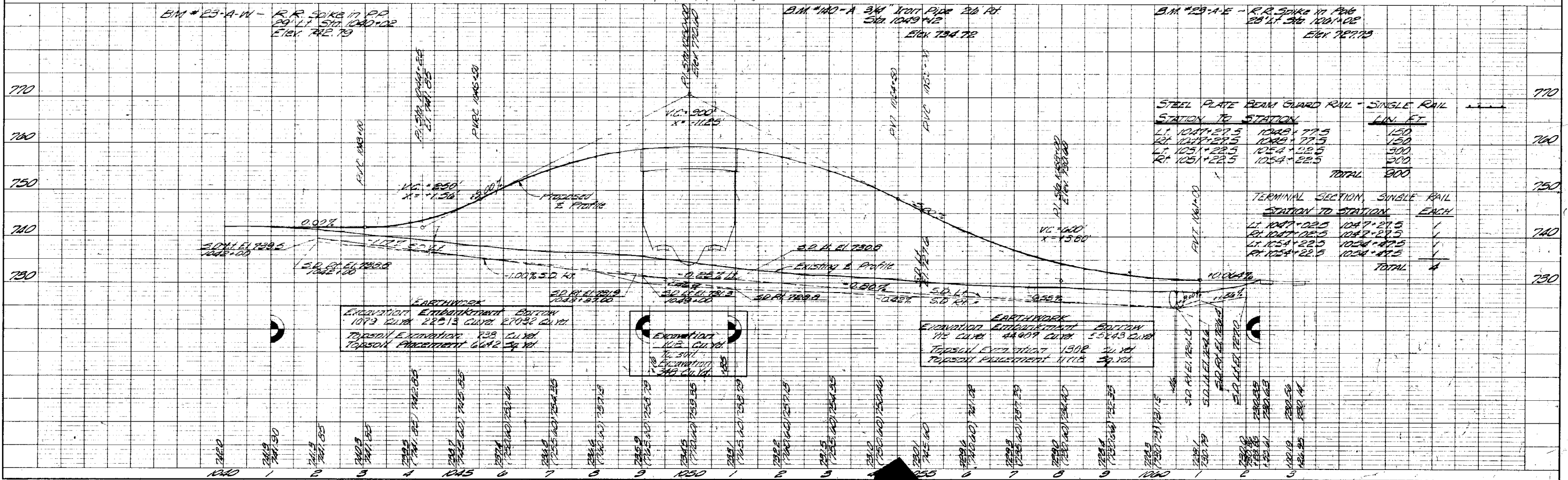
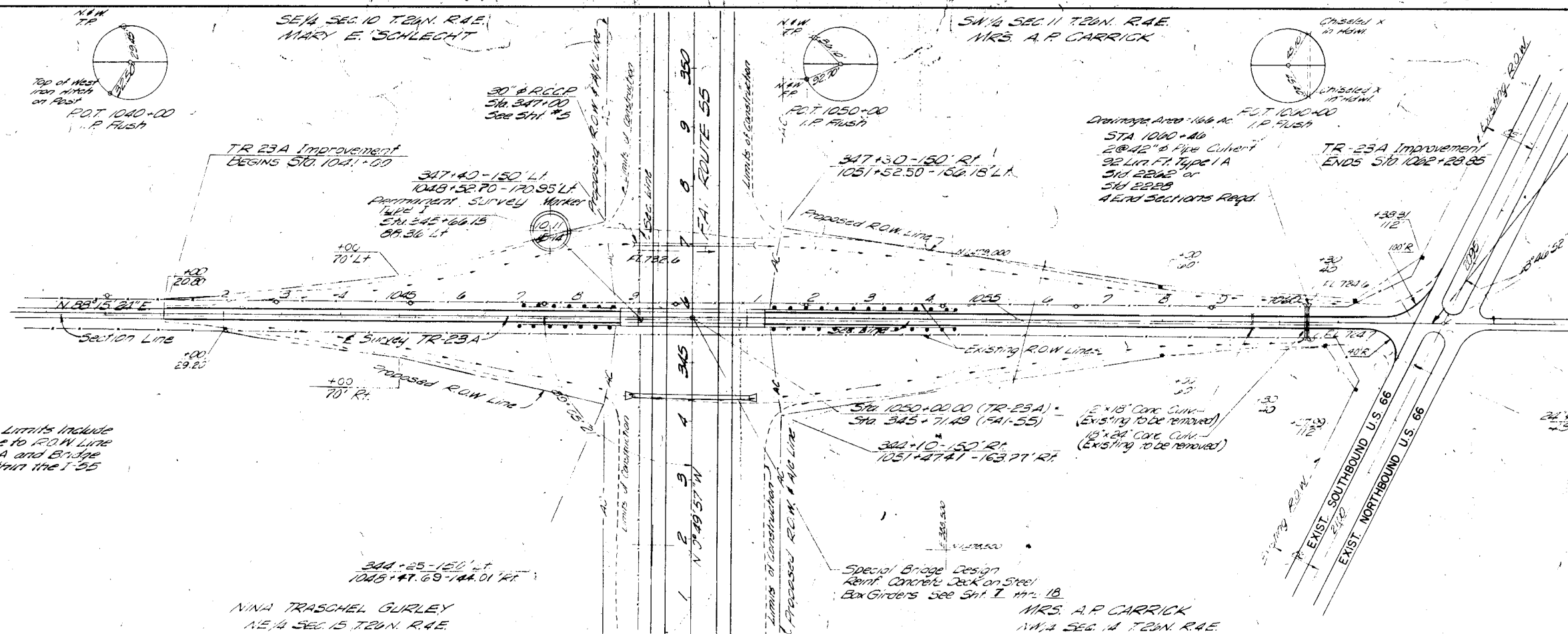


NOTE: PROVIDE A LIGHT GREEN COLORED PLASTIC COATED WRAPAROUND FOR ALL BARRELS.

TYPICAL INERTIAL BARRIER INSTALLATION
(2 PER HIGH MAST LIGHT)



SEC. A-A
PAD & SHAPING DETAILS
INERTIAL BARRIER INSTALLATION

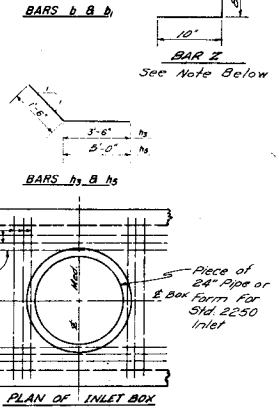
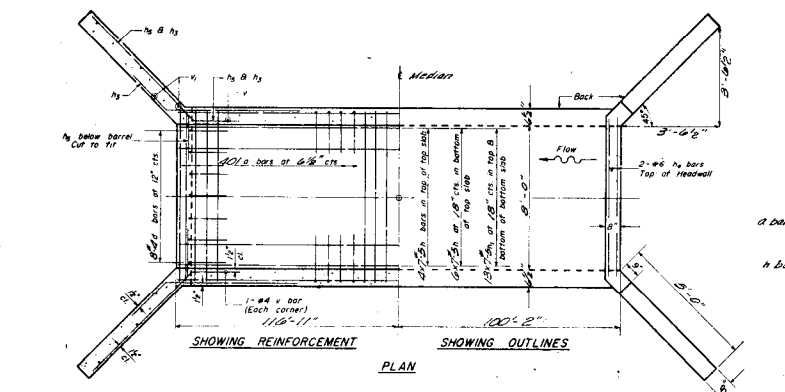
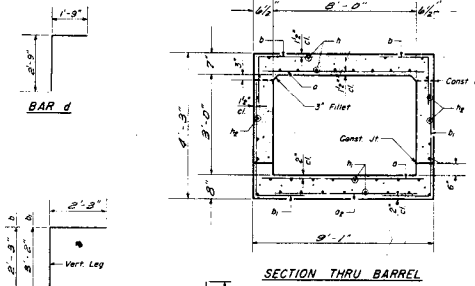
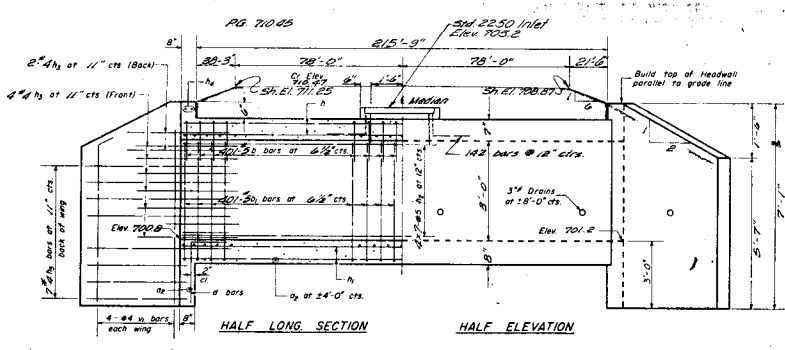


PLAN	SURVEYED	BY	
	PLOTTED	BY	
	CHECKED	BY	
	DATE		

PROFILE	SURVEYED	BY	
	PLOTTED	BY	
	CHECKED	BY	
	DATE		

COMPILED BY STEREO-PHOTOGRAMMETRIC MEANS
CHICAGO AERIAL SURVEY
10265 FRANKLIN AVE.
FRANKLIN PARK, ILLINOIS
DATE OF PHOTOGRAPHY -
ELEVATIONS BASED ON MEAN SEA LEVEL DATUM

NOTE: B.M. NOTED
STRUCTURE NOT RECORDED



BILL OF MATERIAL

Bar	No	Size	Length
a	802	#6	8'-9"
ag	55	#4	5'-3"
d	802	#5	4'-6"
h	802	#6	5'-5"
e	10	#4	4'-6"
n	70	#5	82'-0"
h	91	#5	32'-0"
h	86	#5	32'-0"
h	84	#4	5'-0"
h	4	#6	8'-5"
h	20	#4	4'-6"
v	4	#4	3'-11"
v	16	#4	6'-0"
Class X Concrete			Cu Yds 122.2
Reinforcement Bars			Lbs 26,650
Sheet 134 49			1'-0"

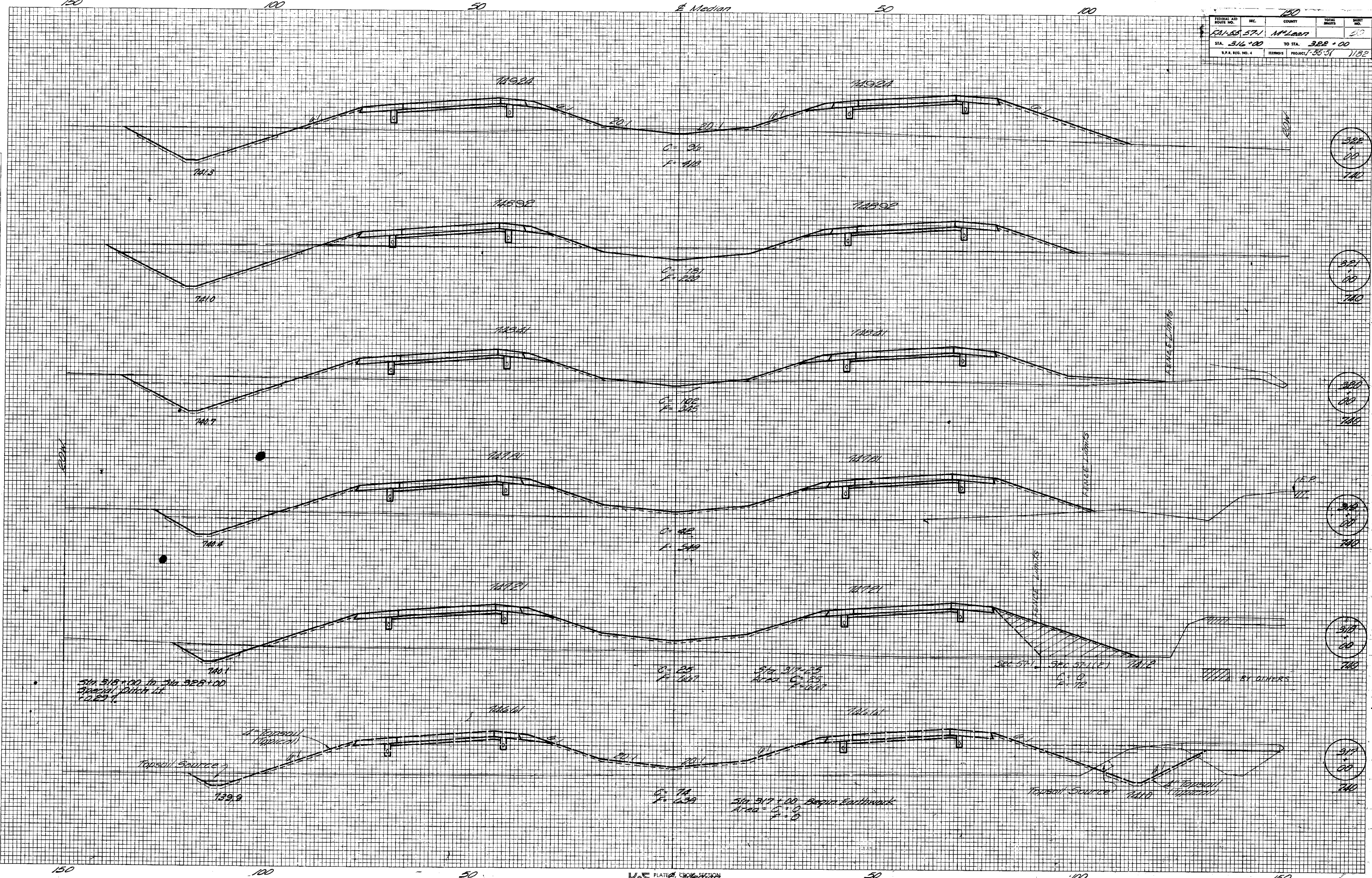
DESIGNED M.H.A.
CHECKED T.J.P.
DRAWN J.L.W.
CHECKED T.J.P.

GENERAL NOTES
Class X Concrete shall be used throughout.
At least six feet of Barrel shall be poured monolithically with wingwalls.
Exposed edges shall be finished.
For backfilling & embankments see S'rd Spec's.
Till hook of #4 bars, if necessary, to obtain 18" minimum clearance at top of hook.
The top of the culvert, the backs of the sidewalls above the lower construction joint and the backs of the wings shall be waterproofed in accordance with Art 503.11 of the S'rd Specs.
All bars shall be lapped 24 diameters unless otherwise specified.

NOTE:
Cut 2# 4 bars to fit around inlet box opening.
Cut inside bars from 2# 4 bars to 1" dia. diameter & bend to 2 bar shape. Space @ 12" c/c's around opening.
Add 2 additional #4 bars left & right of opening & 2 additional #4 bars back & ahead of opening @ 3' c/c's.
LOADING HS 20-44
R.C. BOX CULVERT
5'6" x 3' x 21' 1/2"
8' x 3' x 21' 1/2"
STANDARD 2030R

FINAL SURVEY PLOTTED. DATE: _____
 NOTE BOOK NO. _____
 AREAS CHECKED: _____

ORIGINAL SURVEY PLOTTED. DATE: _____
 NOTE BOOK NO. _____
 AREAS CHECKED: _____



322
+00
740

321
+00
740

320
+00
740

319
+00
740

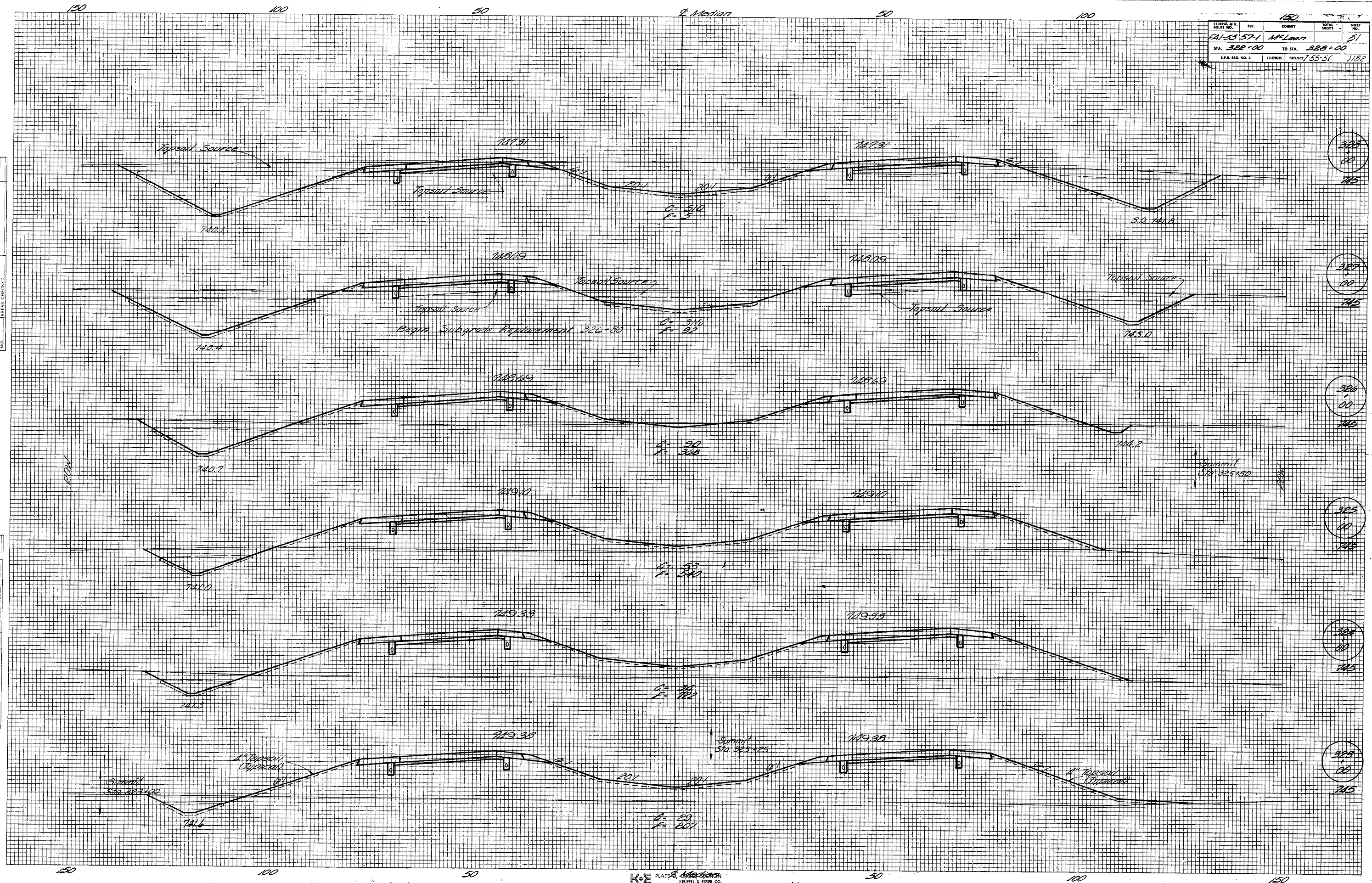
318
+00
740

317
+00
740

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
121-55-57-1	N ^o 1	Laurens	51	51
STA. 322+00	TO STA. 328+00			
S.P.A. REG. NO. 4	ILLINOIS	PROJECT 155-51	1182	

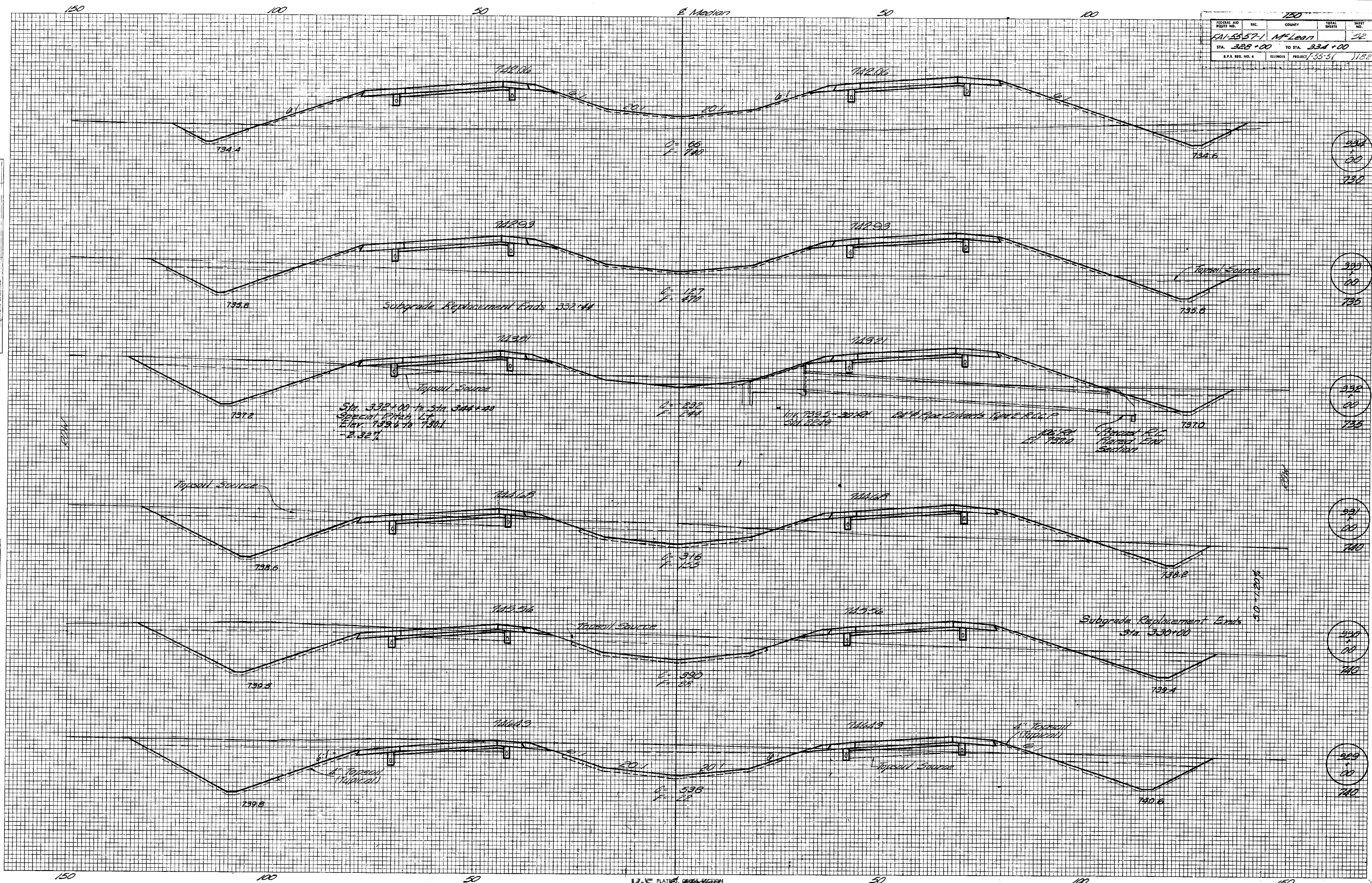
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 PLOTTED BY: _____
 NOTE BOOK NO. _____
 AREAS CHECKED: _____

ORIGINAL SURVEY
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 PLOTTED BY: _____
 NOTE BOOK NO. _____
 AREAS CHECKED: _____



FINAL SURVEY PLOTTED
 NOTE BOOK NO. _____
 DATE _____

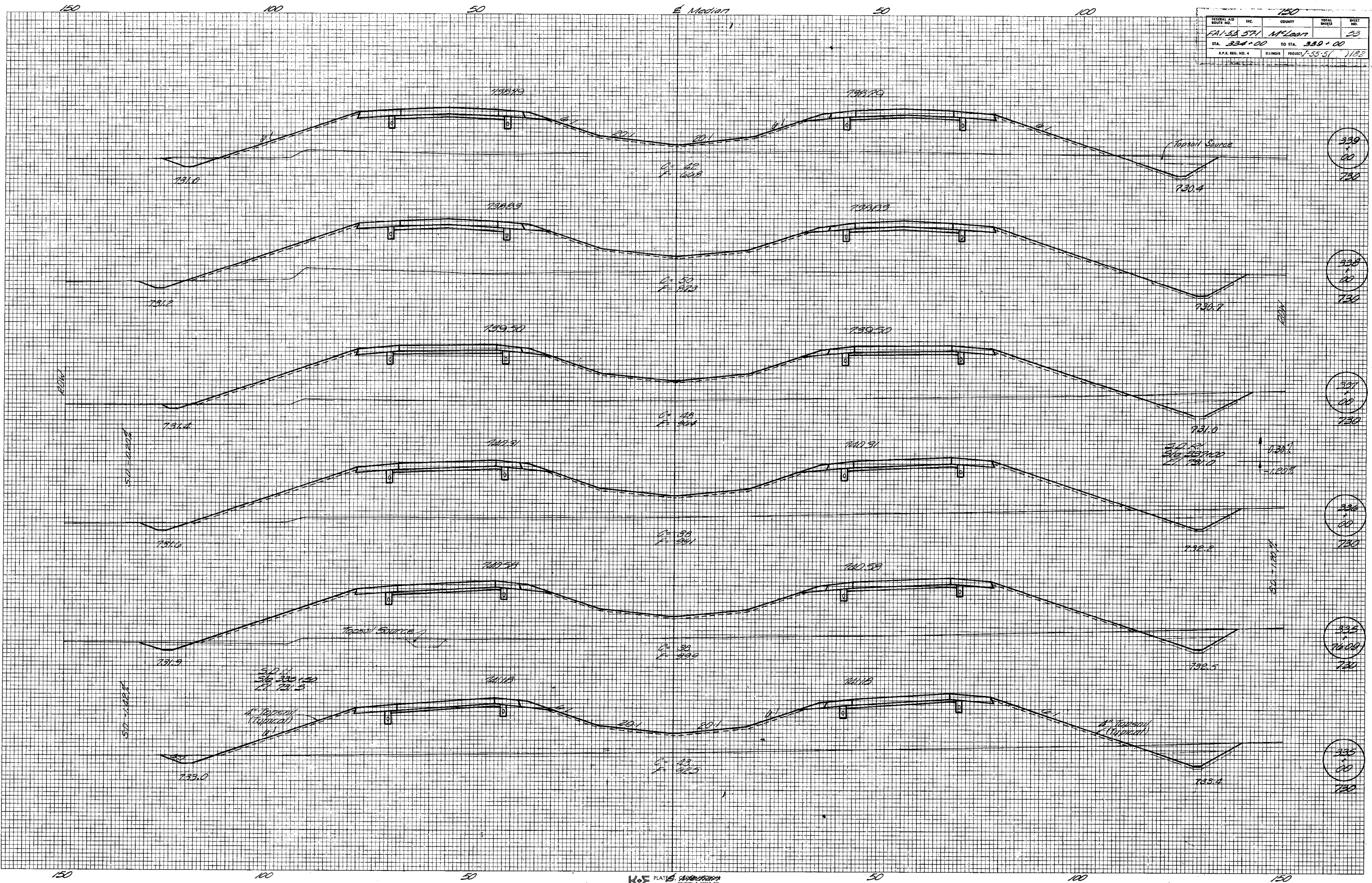
ORIGINAL SURVEY PLOTTED
 NOTE BOOK NO. _____
 DATE _____



SECTIONAL AND ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55-571	N-100	McLean	53	53
STA. 334+00	TO STA. 339+00			
I.P.A. REG. NO. 4	ILLINOIS	PROJECT 1-55-51	1182	

FINAL SURVEY PLOTTED
 DATE: _____ BY: _____
 NOTE BOOK NO. _____
 AREAS CHECKED _____

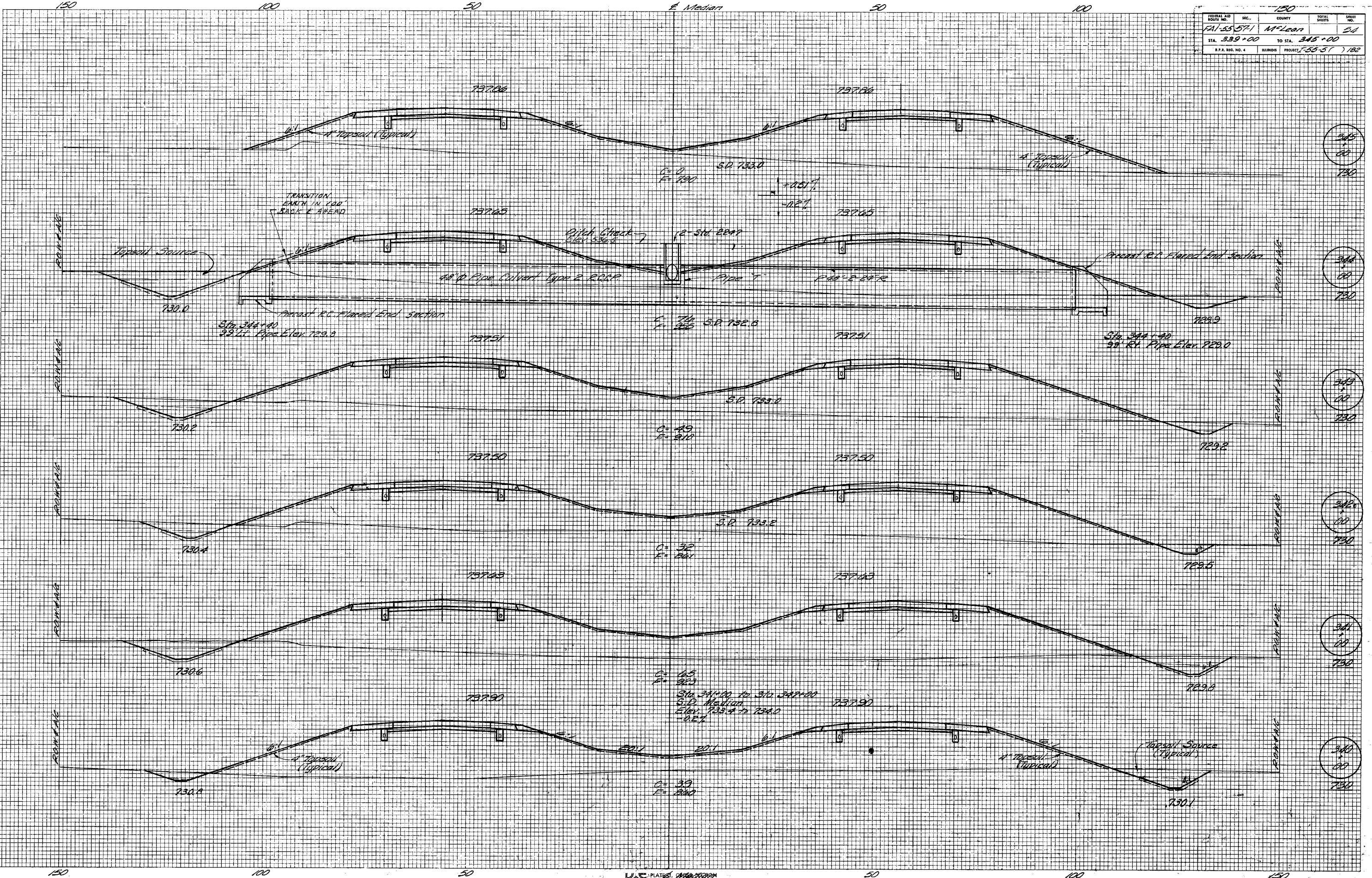
ORIGINAL SURVEY PLOTTED
 DATE: _____ BY: _____
 NOTE BOOK NO. _____
 AREAS CHECKED _____



FEDERAL AID DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55-571		McLean	54	54
STA. 335+00		TO STA. 345+00		
I.L.L. REG. NO. 4		ILLINOIS PROJECT 55-57-1B2		

FINAL SURVEY PLOTTED AREAS CHECKED BY DATE

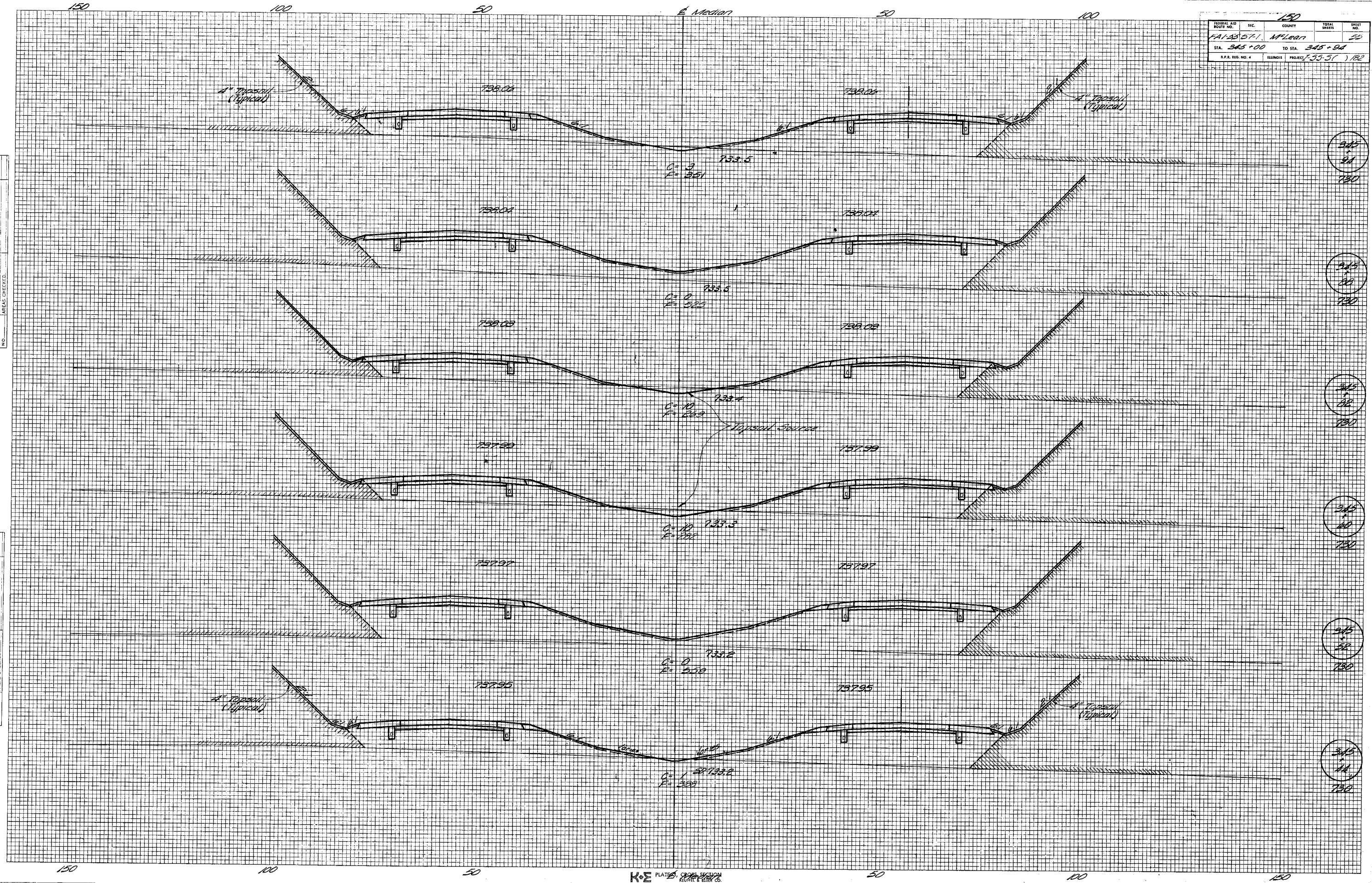
OF FINAL SURVEY PLOTTED AREAS CHECKED BY DATE



ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-AS 571	M'Lean		50	50
STA. 345+00	TO STA. 345+94			
ILLINOIS		PROJECT 7-55-57	182	

FINAL SURVEY PLOTTED DATE: _____ BY: _____
 SURVEY PLOTTED DATE: _____ BY: _____
 NOTE BOOK NO. _____ AREAS CHECKED: _____

ORIGINAL SURVEY PLOTTED DATE: _____ BY: _____
 SURVEY PLOTTED DATE: _____ BY: _____
 NOTE BOOK NO. _____ AREAS CHECKED: _____



345
94
730

345
80
730

345
68
730

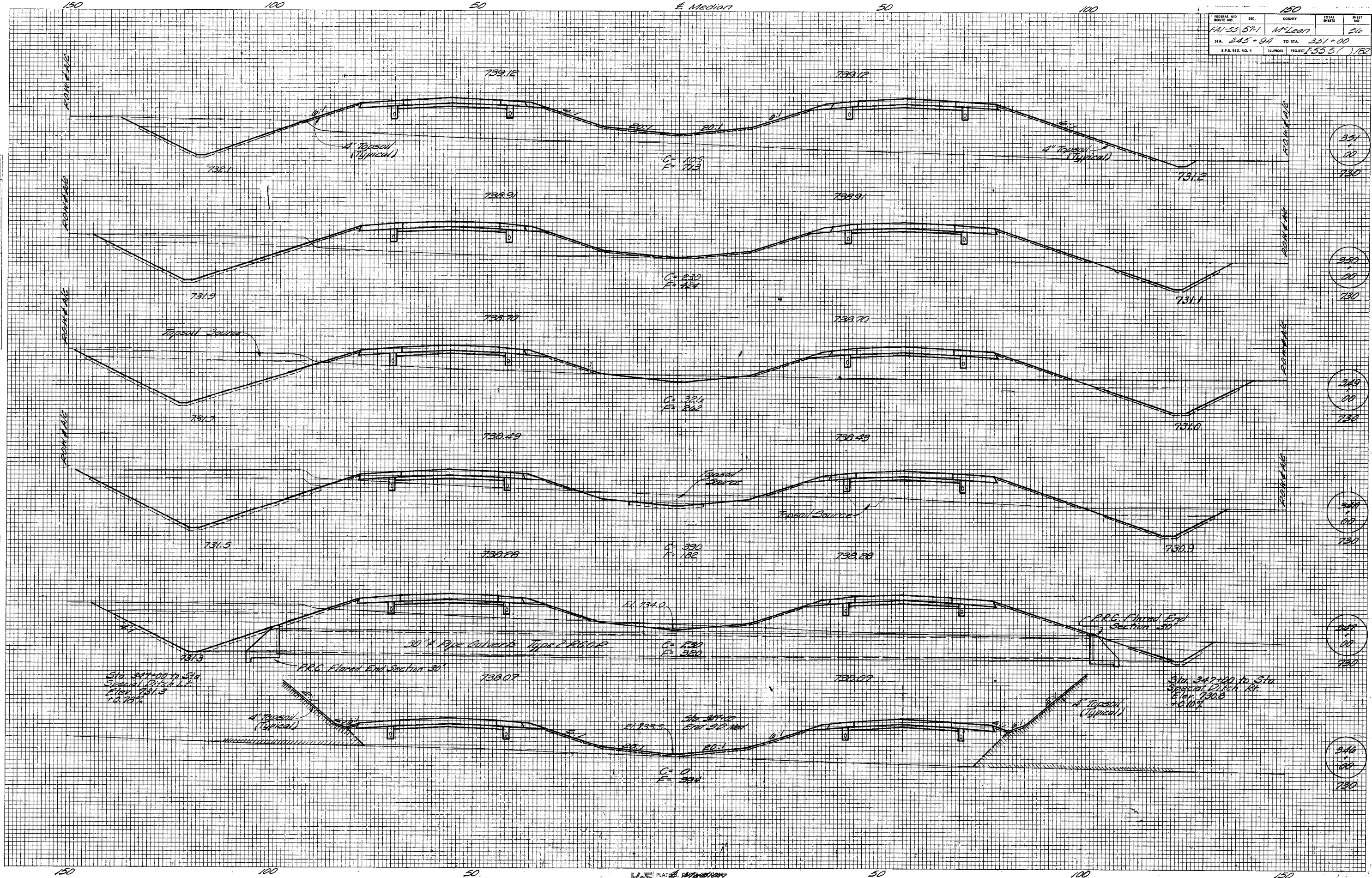
345
40
730

345
58
730

345
14
730

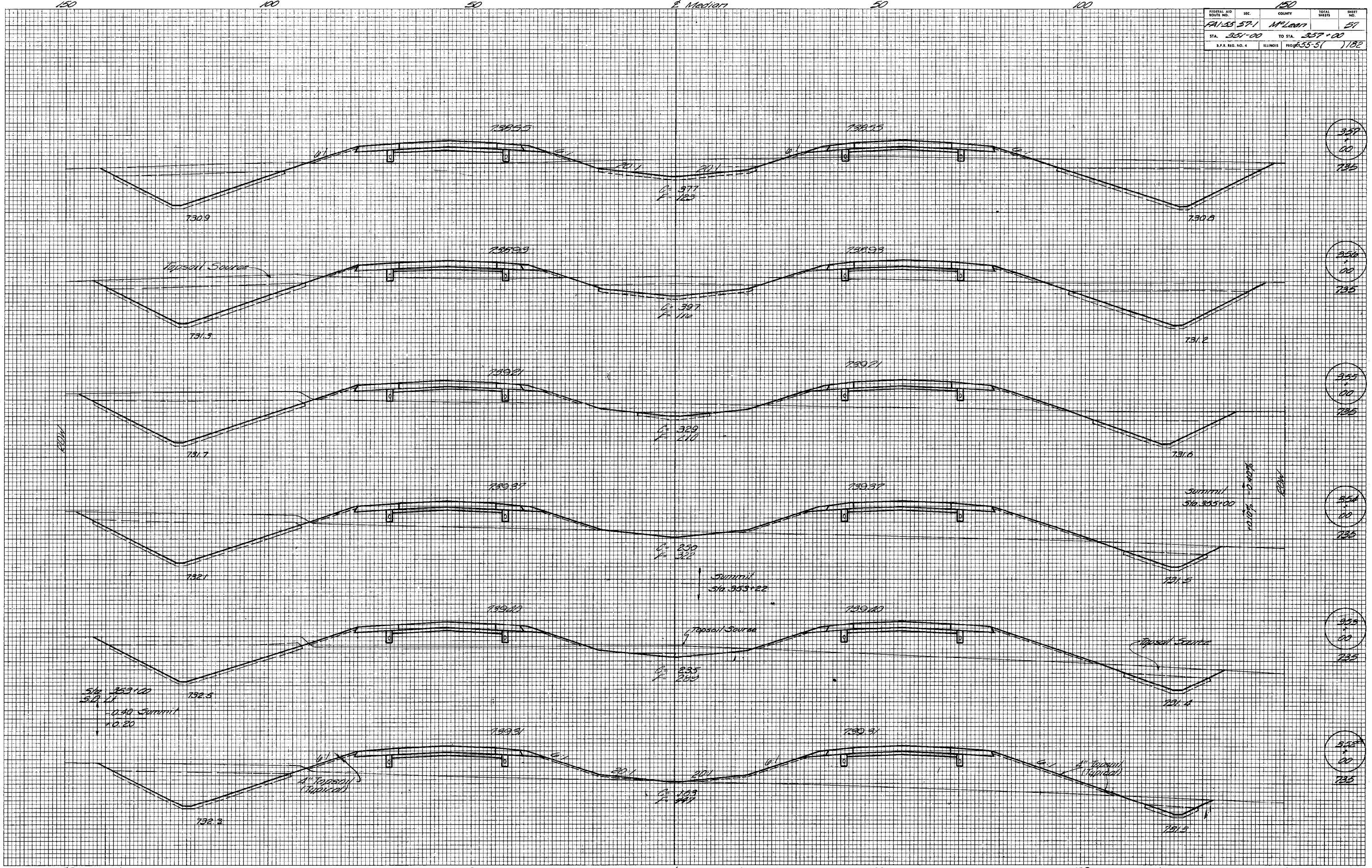
DATE _____ BY _____
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 SURVEY PLOTTED _____
 TEMPLATE NO. _____
 NOTE BOOK AREAS _____
 CHECKED NO. _____

DATE _____ BY _____
 ORIGINAL SURVEY PLANNED _____
 SURVEY PLOTTED _____
 TEMPLATE NO. _____
 NOTE BOOK AREAS _____
 CHECKED NO. _____



FINAL SURVEY PLOTTED
 NOTE BOOK NO. _____
 SURVEYED BY _____
 TEMPLATE AREAS CHECKED _____
 DATE _____

ORIGINAL SURVEY PLOTTED
 NOTE BOOK NO. _____
 SURVEYED BY _____
 TEMPLATE AREAS CHECKED _____
 DATE _____



357+00
735

358+00
735

359+00
735

358+00
735

358+00
735

358+00
735

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
101-58-521		McLean		28
STA. 357+00	TO STA. 363+00			
S.P. NO. 4	ILLINOIS	PROJECT 1-55-51		1182

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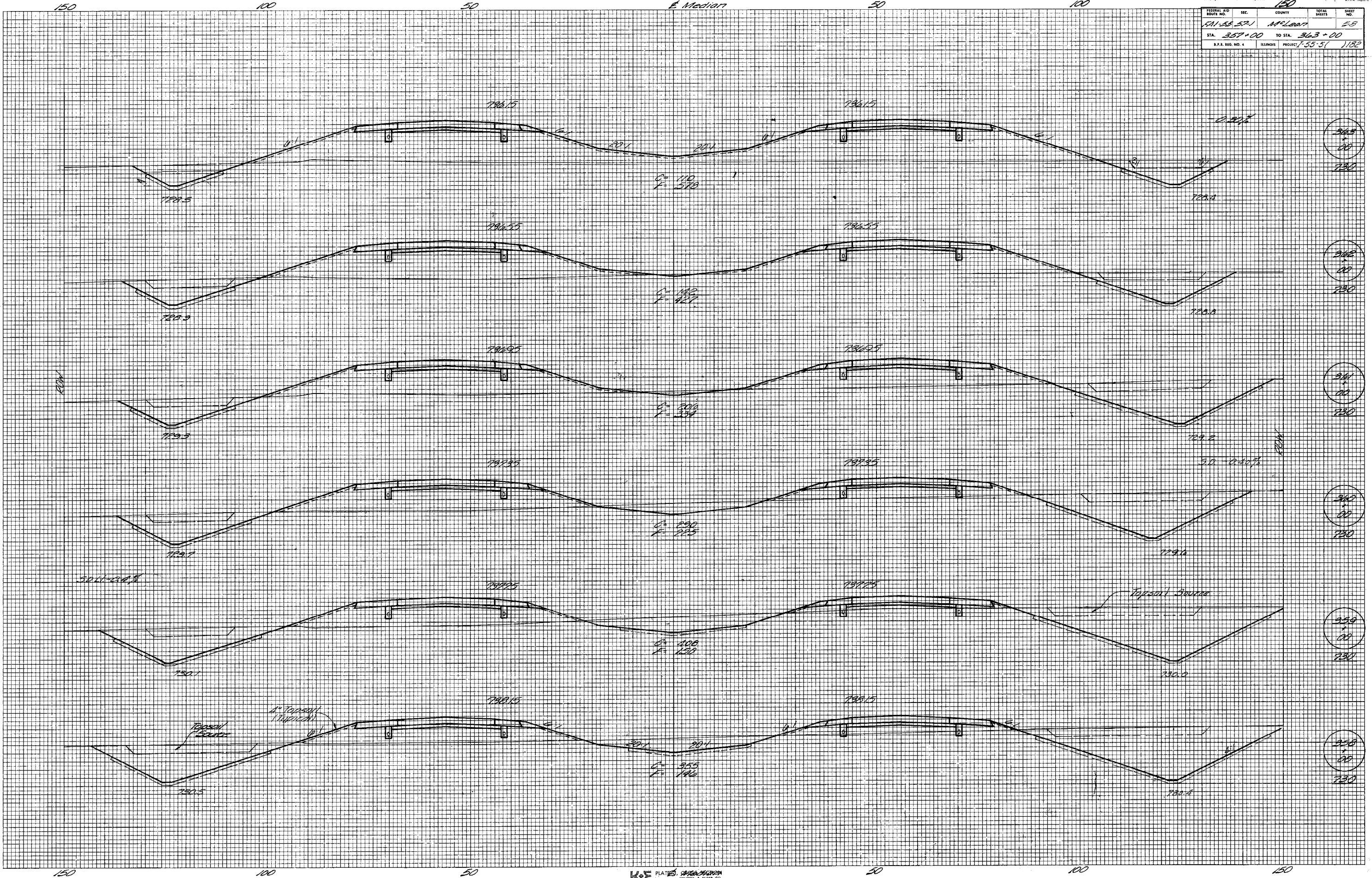
BY: _____ DATE: _____

AREAS CHECKED

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BY: _____ DATE: _____

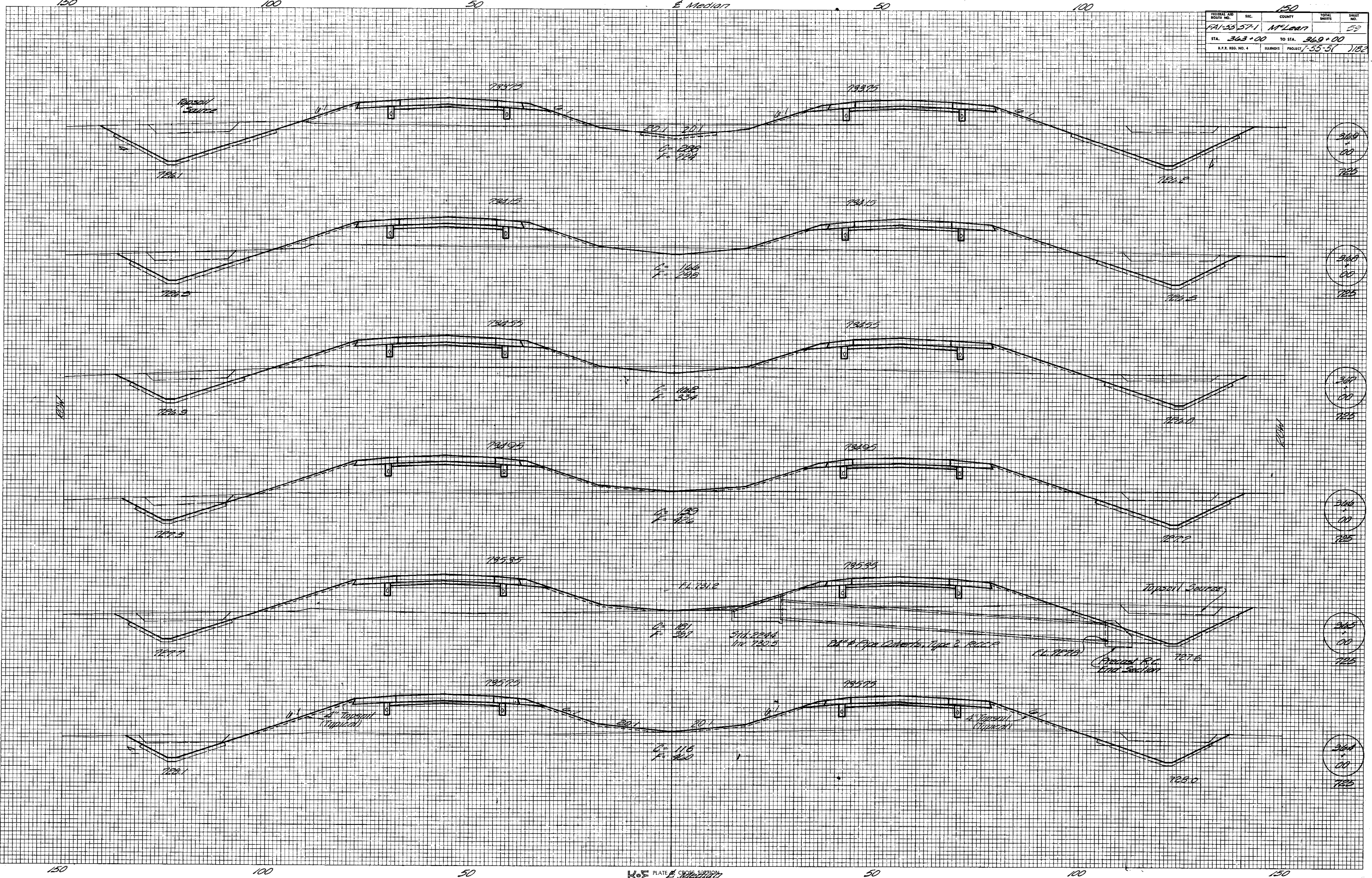
AREAS CHECKED



SECTIONAL AND ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55-57-1	M'LEAD			59
STA. 363+00		TO STA. 369+00		
I.P.S. REG. NO. 4	ILLINOIS	PROJECT 1-55-5(1)182		

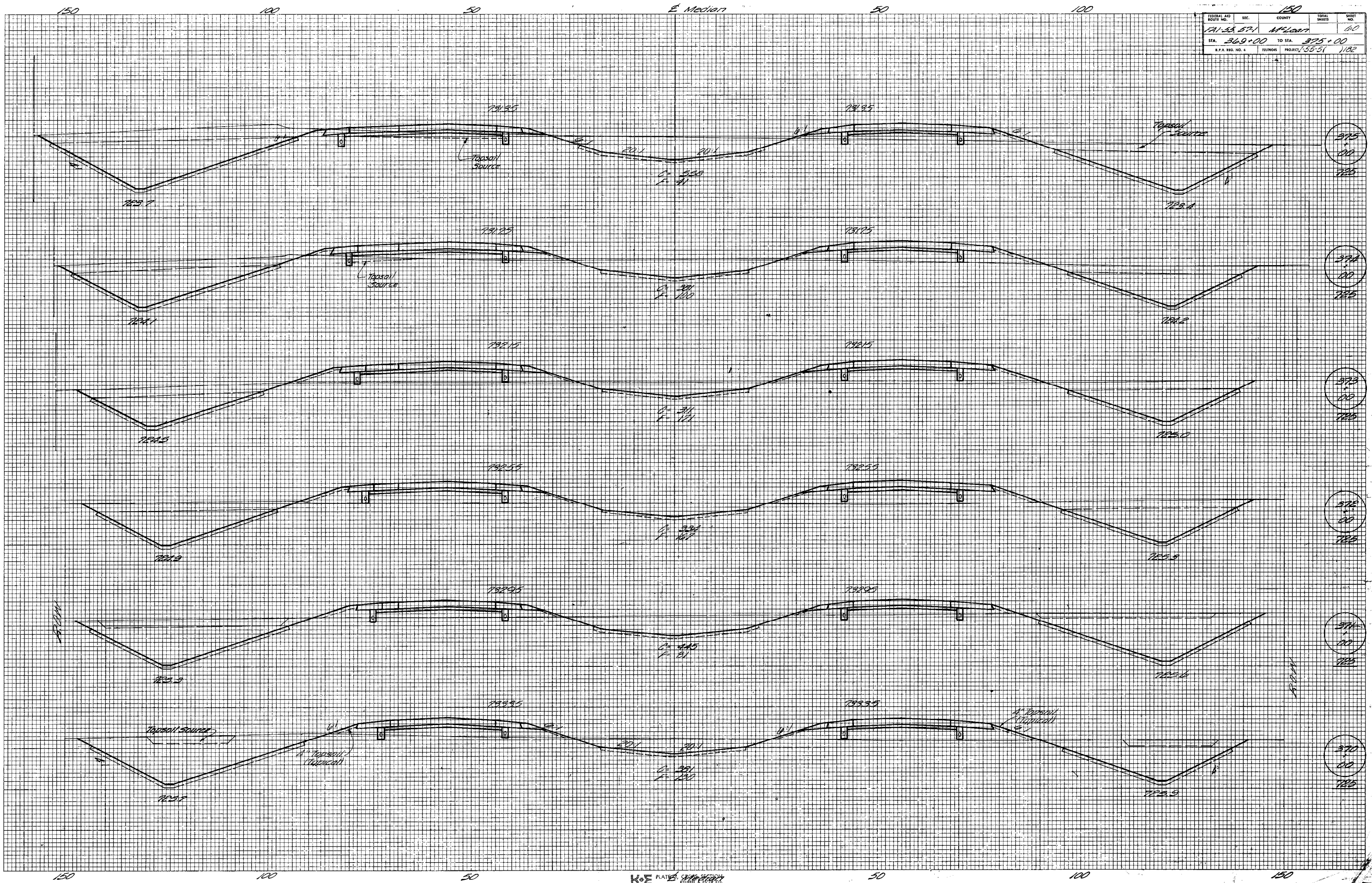
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 PLOTTED
 TEMPLATE
 NOTE BOOK
 AREAS CHECKED
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ORIGINAL SURVEY
 SURVEYED
 PLOTTED
 TEMPLATE
 NOTE BOOK
 AREAS CHECKED
 NO.

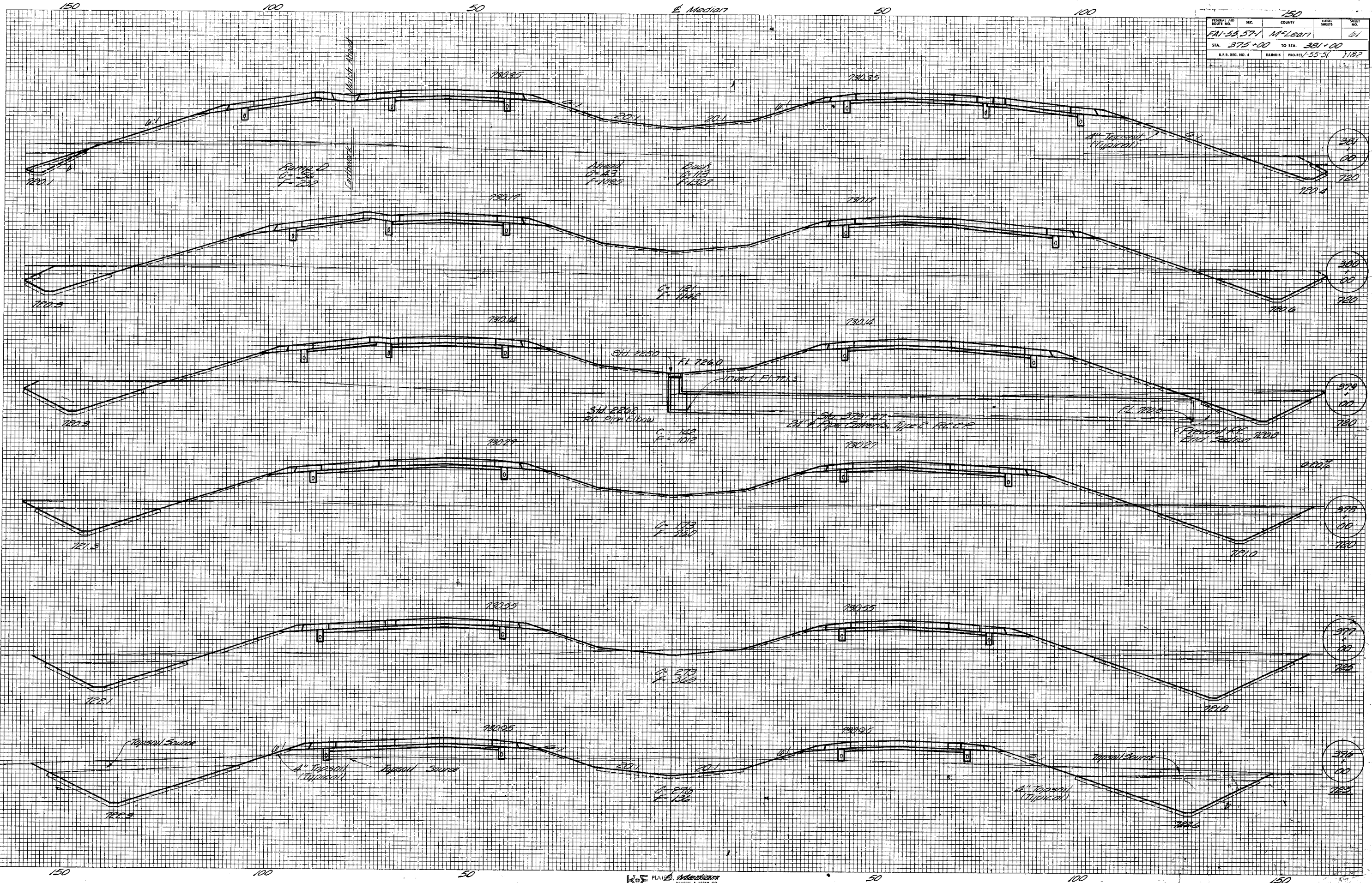


FINAL SURVEY PLOTTED BY DATE
 NOTE BOOK NO. AREAS CHECKED

ORIGINAL SURVEY PLOTTED BY DATE
 NOTE BOOK NO. AREAS CHECKED



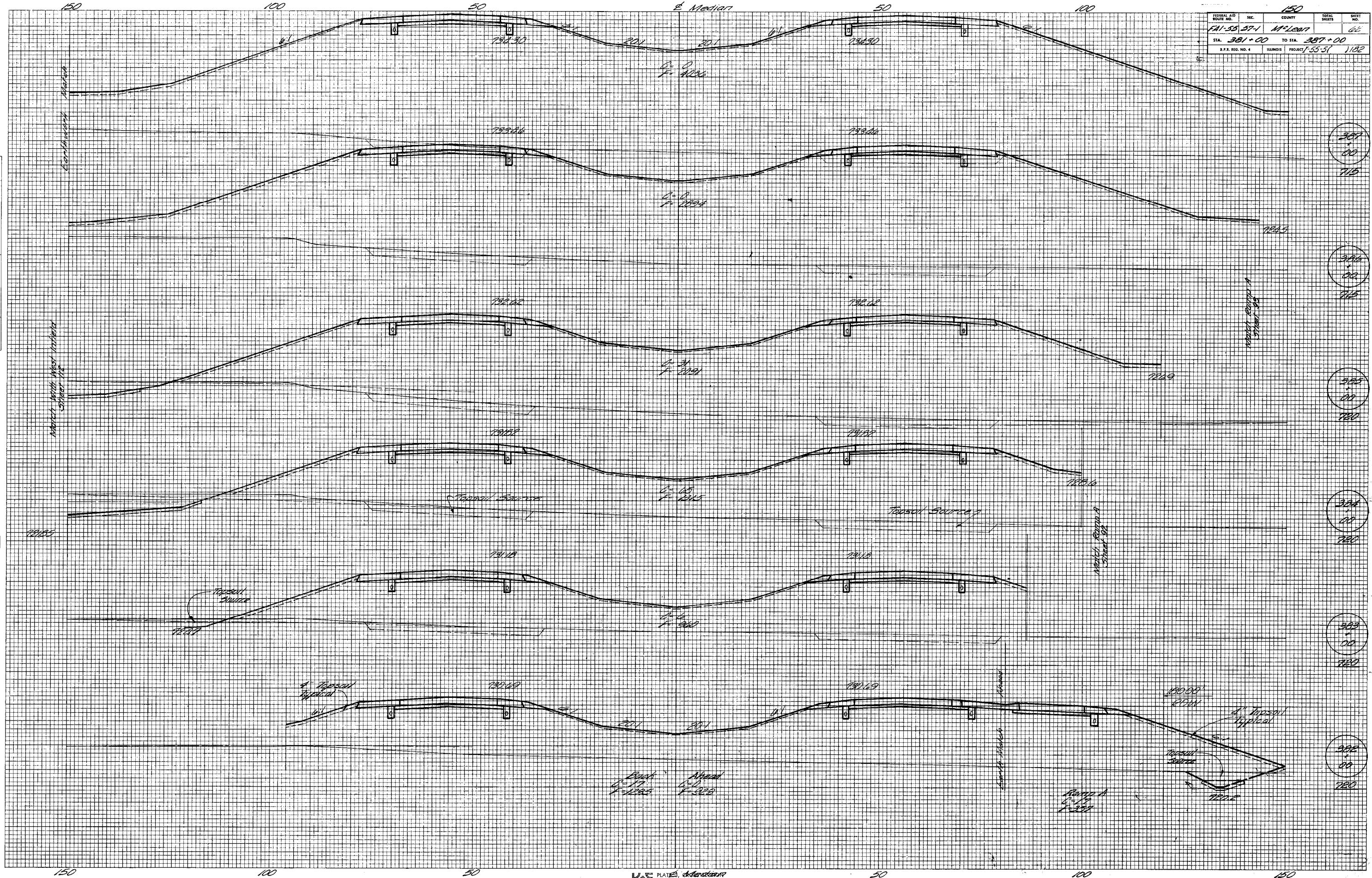
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FAI-55-571	M'Leart			61
STA. 375+00	TO STA. 381+00			
S.P.A. REG. NO. 4	ILLINOIS	PROJECT 1-55-51	1182	



FINAL SURVEY PLOTTED BY DATE
 ORIGINAL SURVEY PLOTTED BY DATE
 NOTE BOOK AREAS CHECKED NO.

FINAL SURVEY PLOTTED BY DATE
 ORIGINAL SURVEY PLOTTED BY DATE
 NOTE BOOK AREAS CHECKED NO.

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55-57-1	M-LEWY		66	66
STA. 381+00	TO STA. 387+00			
S.P.R. REG. NO. 4	ILLINOIS	PROJ. 1-55-51	1182	



387
00
785

388
00
785

389
00
780

390
00
780

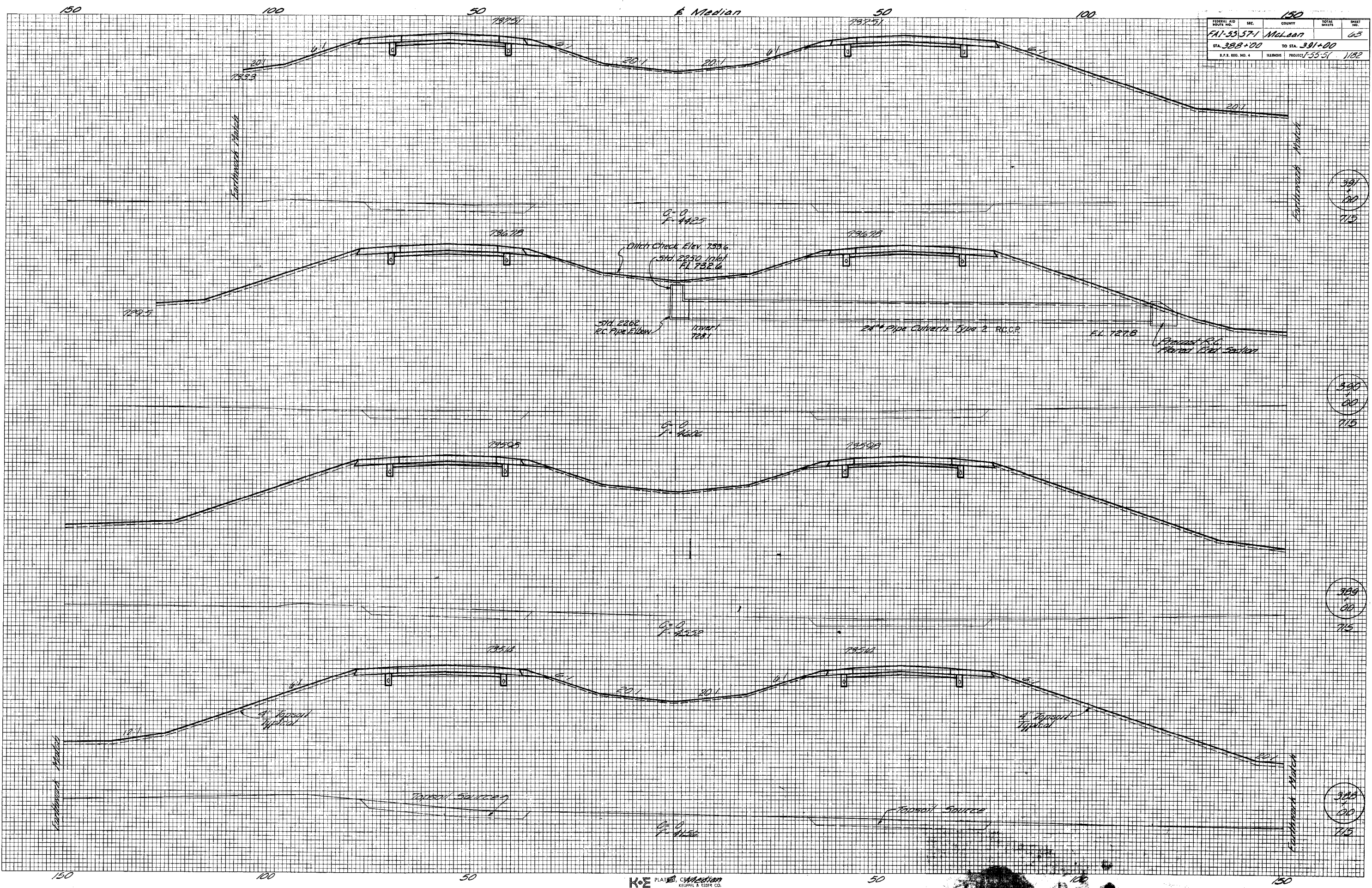
391
00
780

392
00
780

FINAL SURVEY SURVEYED, PLOTTED, NOTE BOOK AREAS CHECKED.

ORIGINAL SURVEY SURVEYED, PLOTTED, NOTE BOOK AREAS CHECKED.

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55-57-1	McLean		63	63
STA. 398+00	TO STA. 391+00			
S.P.E. REG. NO. 4	ILLINOIS PROJECT 55-57		1182	



FINAL SURVEY PLOTTED
 SURVEY BOOK NO. _____
 DATE _____
 BY _____
 NOTE BOOK NO. _____
 AREAS CHECKED _____

ORIGINAL SURVEY PLOTTED
 SURVEY BOOK NO. _____
 DATE _____
 BY _____
 NOTE BOOK NO. _____
 AREAS CHECKED _____

391
 00
 715

390
 00
 715

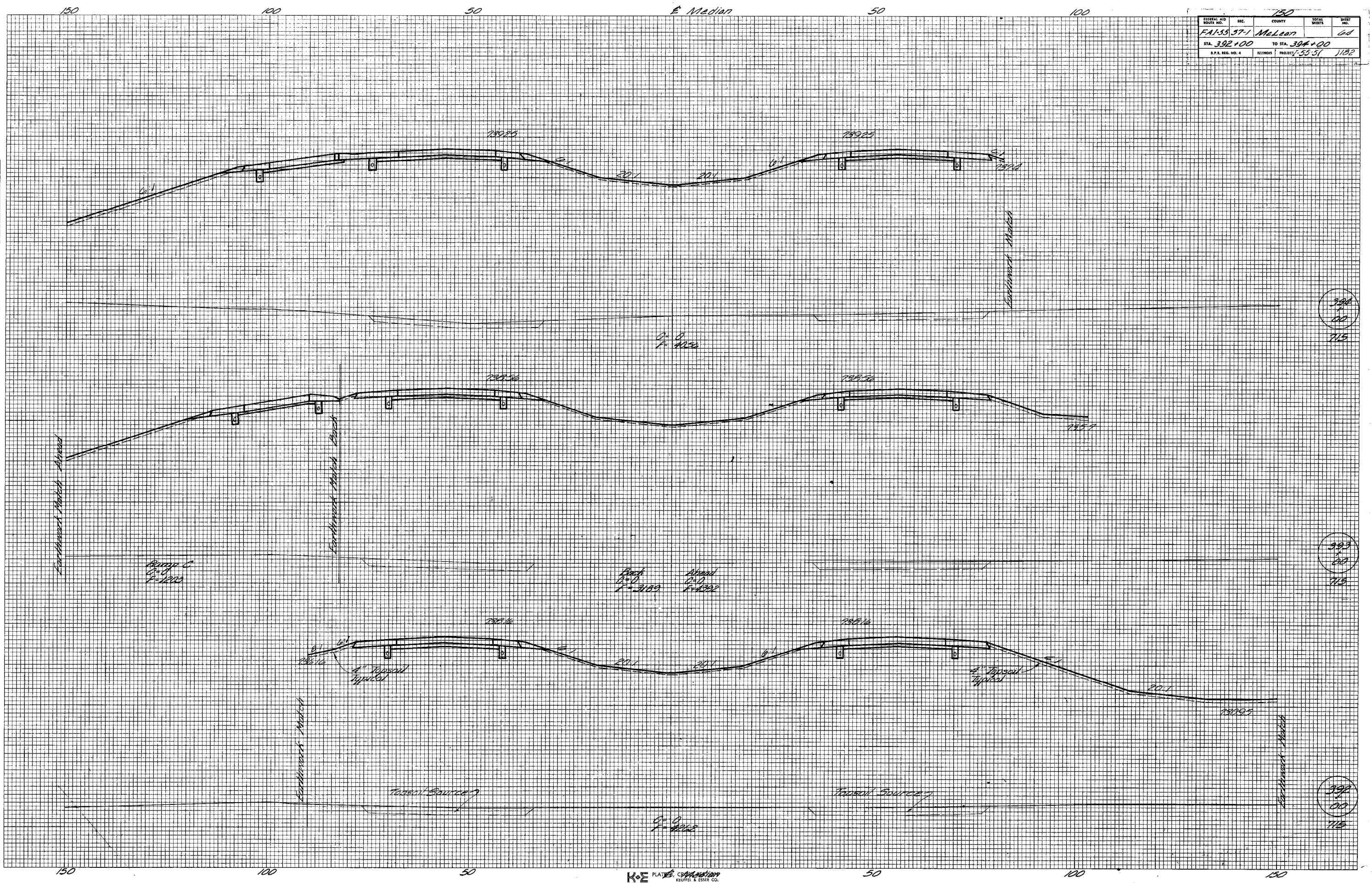
389
 00
 715

388
 00
 715

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FA-55-57-1	McLean		68	68
STA. 392+00	TO STA. 394+00			
S.P.A. REG. NO. 4	ILLINOIS	PROJECT 55-51	1182	

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

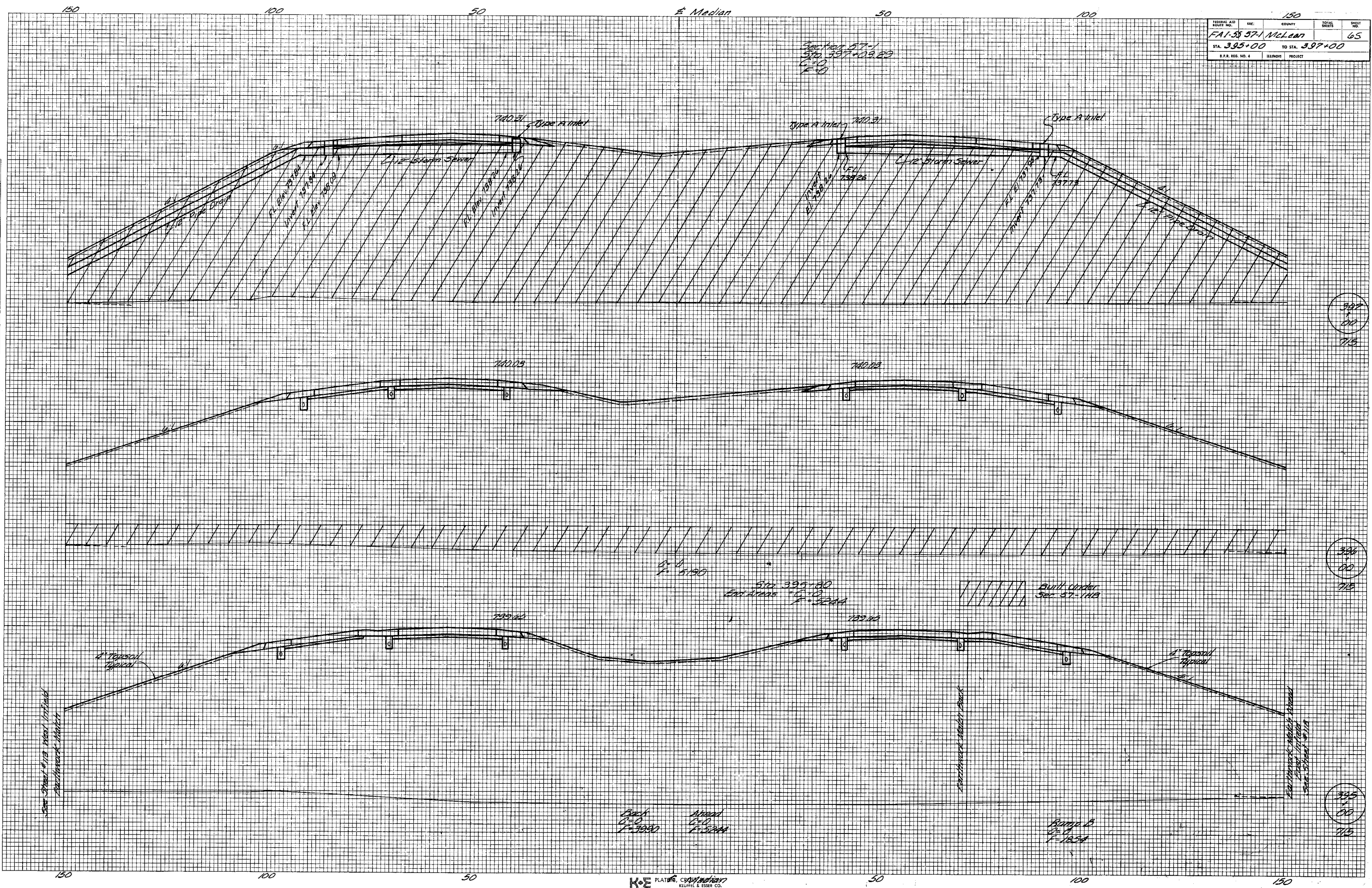
ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



Section 57-1
Sta. 397+00.00
C.O.
F-8

FINAL SURVEY PLOTTED
NOTE BOOK NO. _____
DATE _____
BY _____
AREAS CHECKED _____

ORIGINAL SURVEY PLOTTED
NOTE BOOK NO. _____
DATE _____
BY _____
AREAS CHECKED _____



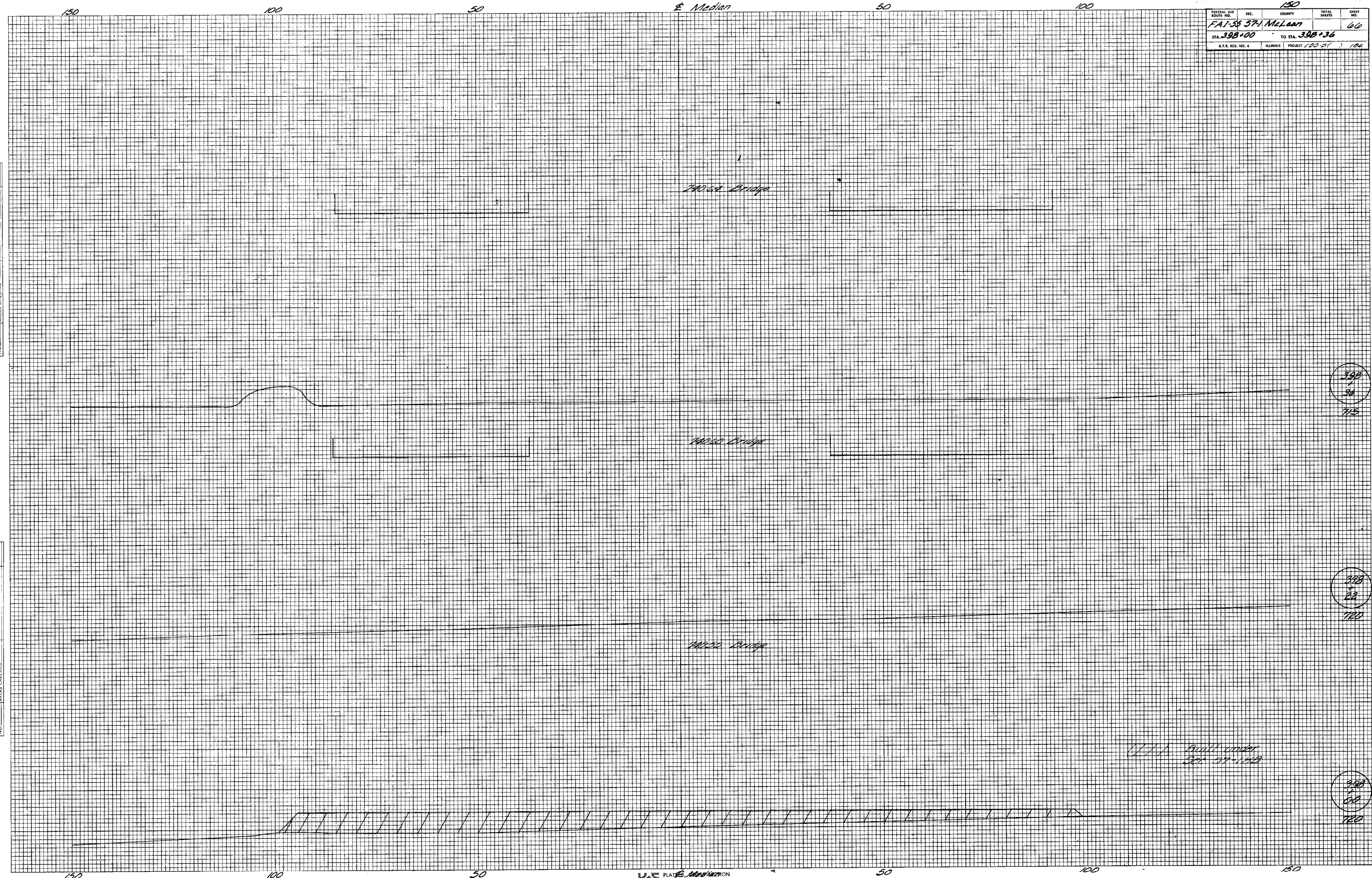
397
00
715

396
00
715

395
00
715

FINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK
 NO. _____
 AREAS CHECKED

ORIGINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK
 NO. _____
 AREAS CHECKED



398
 56
 715

398
 52
 720

398
 60
 720

Build under
 Sec. 57-141B

150

100

50

E Median

50

100

150

FEDERAL AID DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FA-5557-1		McLean		67
STA 398+44		TO STA 398+68		
S.P.A. REG. NO. 4	ILLINOIS	PROJECT 1-55-51		1/1982

FINAL SURVEY NOTE BOOK NO. _____

DATE _____

BY _____

APPROVED BY _____

AREAS CHECKED _____

ORIGINAL SURVEY NOTE BOOK NO. _____

DATE _____

BY _____

APPROVED BY _____

AREAS CHECKED _____

740.71 Bridge

740.68 Bridge

740.66 Bridge

398
+ 68

715
Edge of Pavt

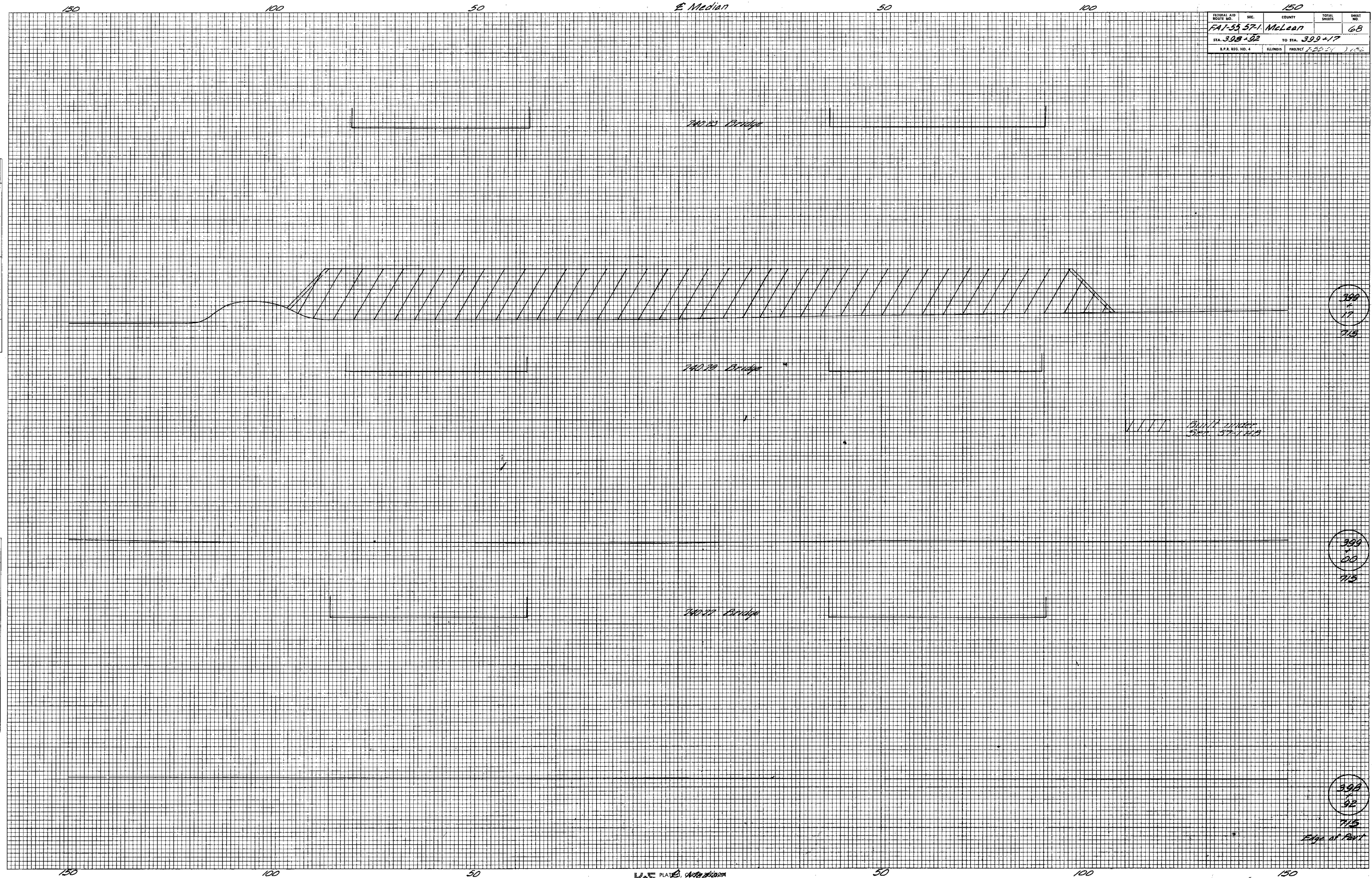
398
+ 55

398
+ 44

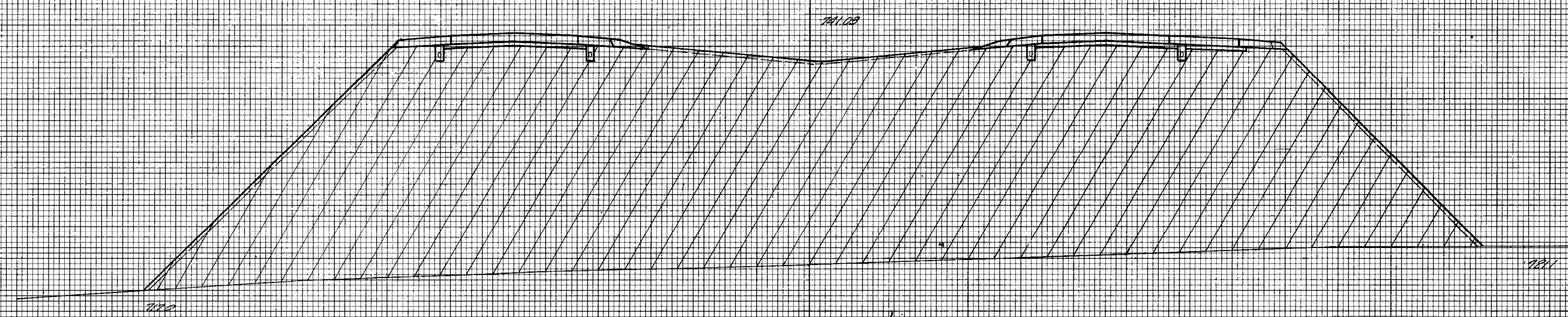
FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55-57-1	McLean		68	68
STA. 308+92		TO STA. 399+17		
S.P.R. REG. NO. 4		ILLINOIS PROJECT 1-50-51 1152		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
AREAS CHECKED		
NO.		

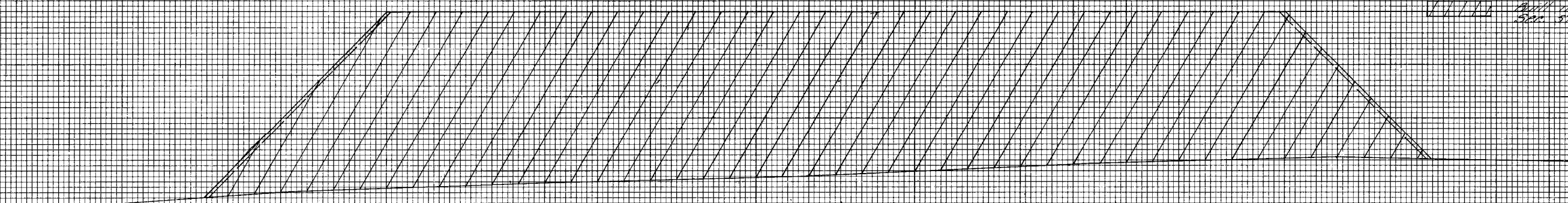
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SURVEYED		
PLOTTED		
AREAS CHECKED		
NO.		



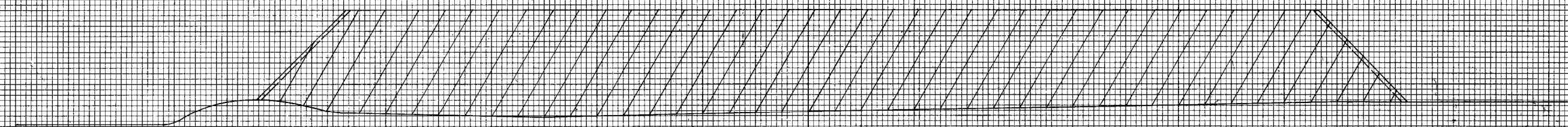
Section 57-1
Sta. 400+10.71
L=0
F=0



400
00
715



399
24
715



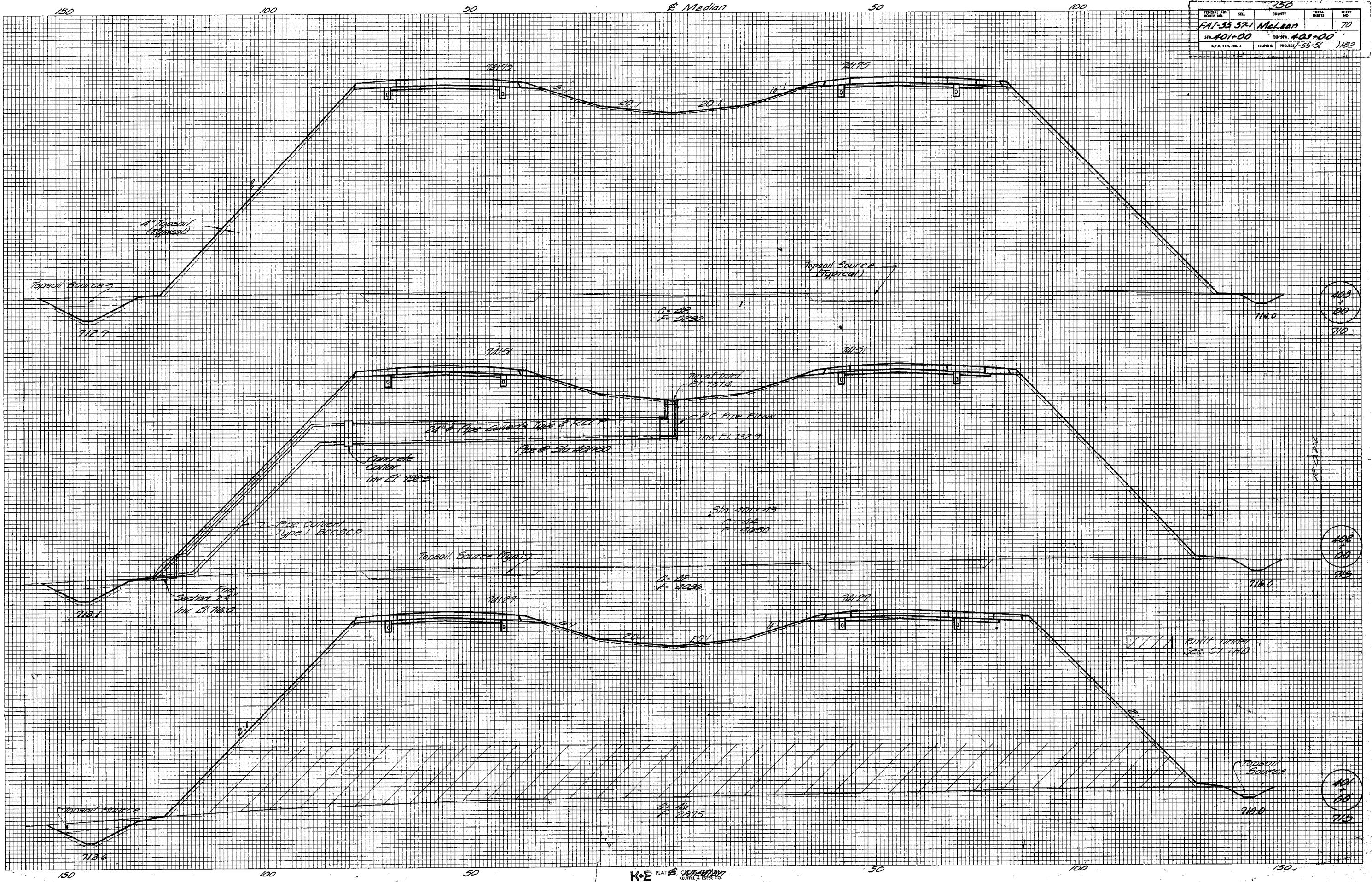
399
24
715

FINAL SURVEY
NO. _____
DATE _____
BY _____
CHECKED _____
DATE _____
BY _____
CHECKED _____
DATE _____

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DATE _____
BY _____
CHECKED _____
DATE _____
BY _____
CHECKED _____
DATE _____

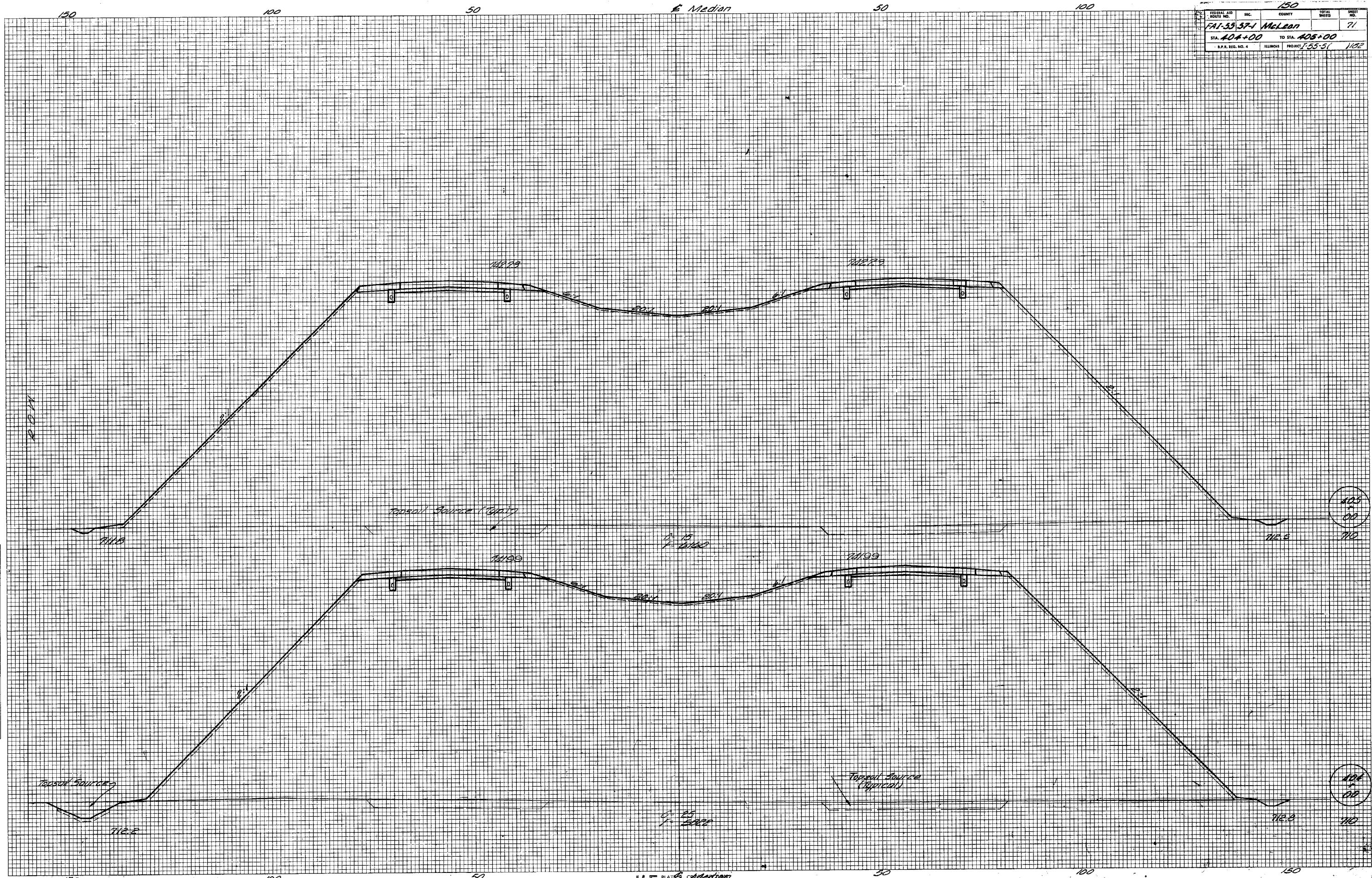
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 NO. DATE BY

ORIGINAL SURVEY
 REVISIONS
 NO. DATE BY



FINAL SURVEY
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 SURVEY DATE
 TEMPLATE NO.
 NOTE BOOK NO.
 AREAS CHECKED

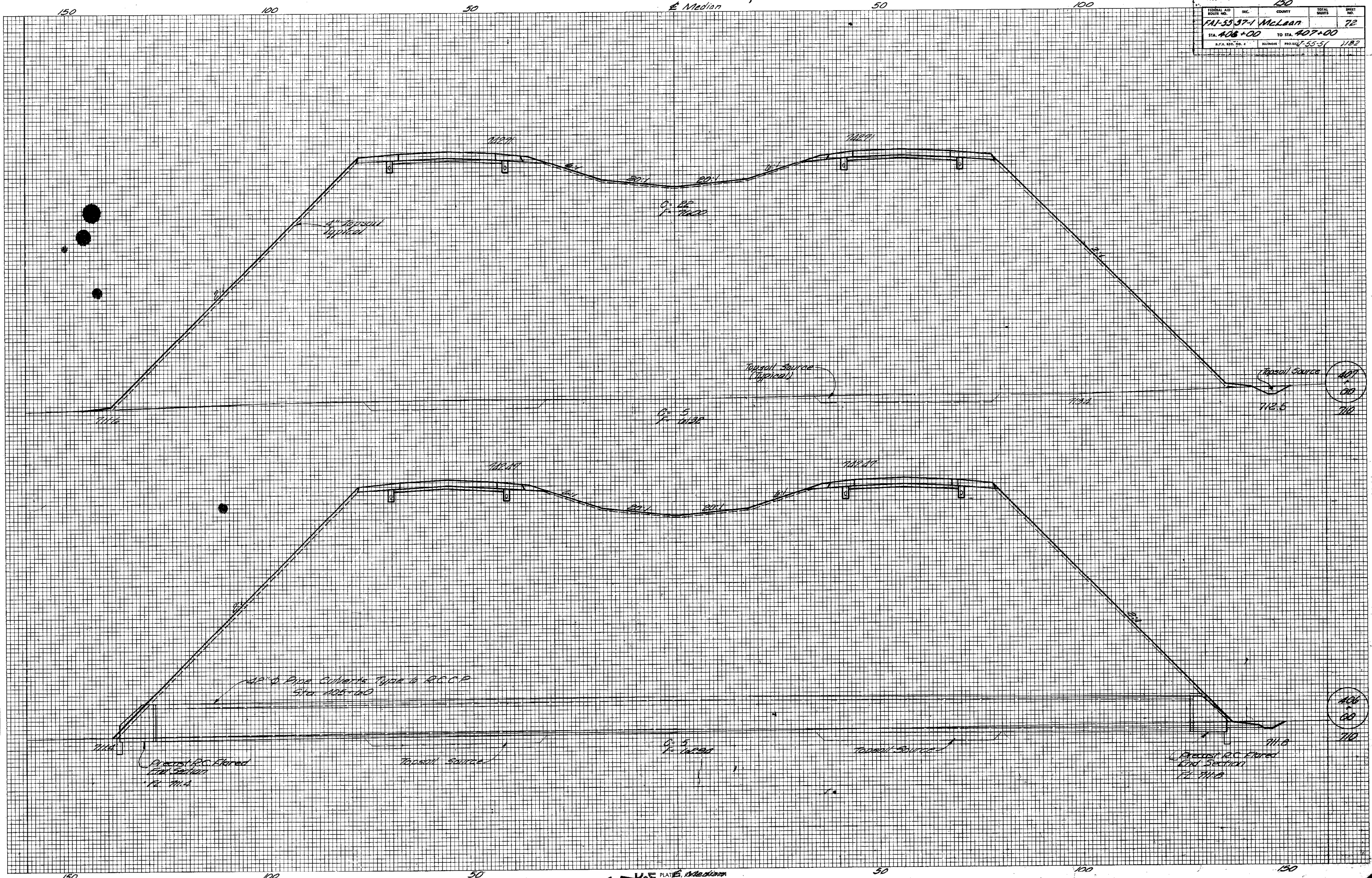
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 SURVEYED BY
 SURVEY DATE
 TEMPLATE NO.
 NOTE BOOK NO.
 AREAS CHECKED



TOTAL JOB SHEET NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-53-57-1	McLean		72	72
STA. 406+00	TO STA. 407+00			
A.P.A. REC. NO. 4	ILLINOIS PROJECT 55-51		1182	

FINAL SURVEY	SURVEYED	BY	DATE
NO.	AREAS CHECKED		

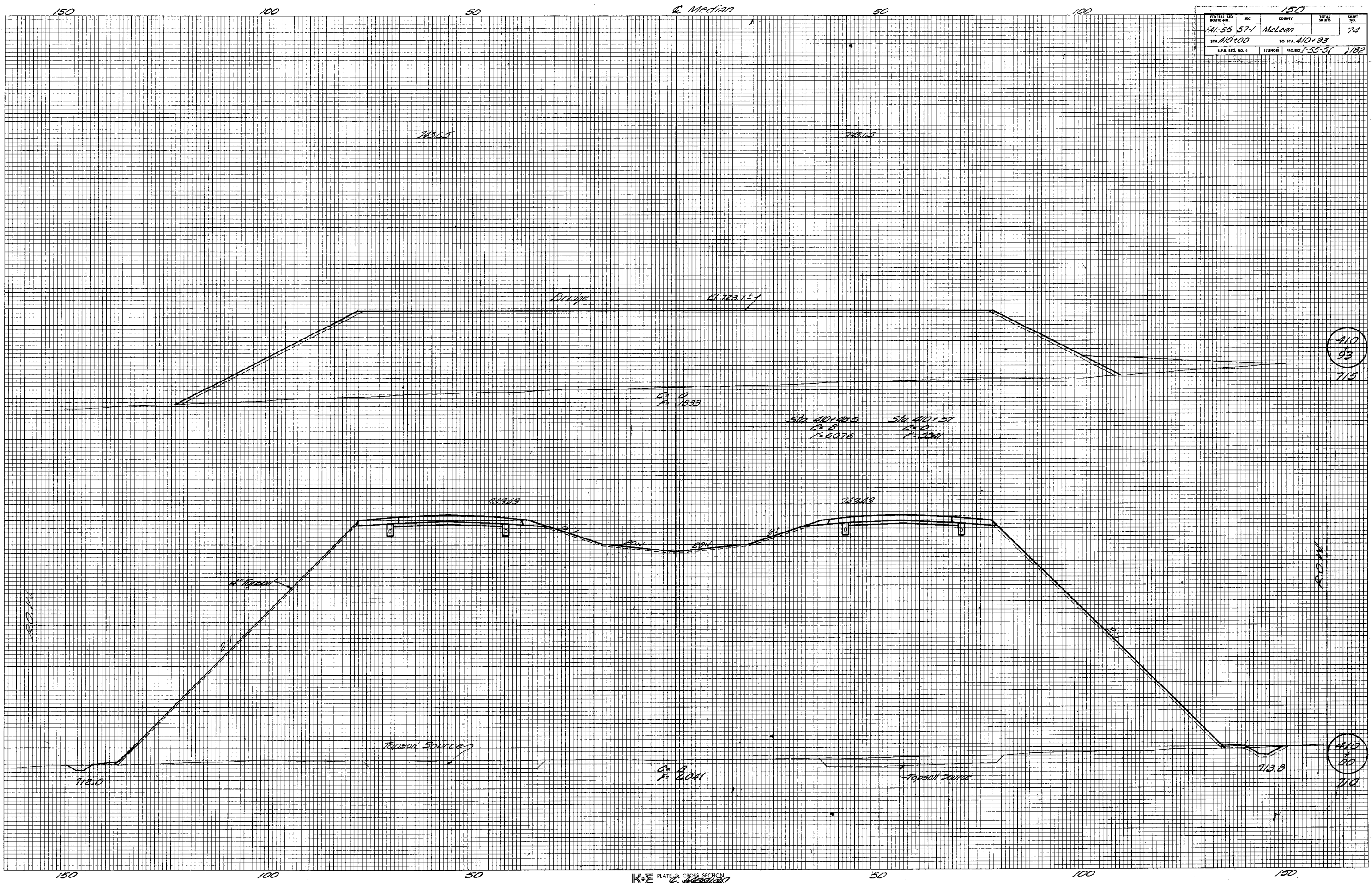
ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	AREAS CHECKED		



FEDERAL AID DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	57-1	McLean		74
STA. 410+00	TO STA. 410+93			
I.P.A. REG. NO. 4	ILLINOIS	PROJECT 1-55-51	1182	

FINAL SURVEY
 SURVEYED _____ DATE _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

C. FINAL SURVEY
 SURVEYED _____ DATE _____
 PLOTTED _____
 TEMPLATE _____
 NOTE BOOK _____
 AREAS CHECKED _____
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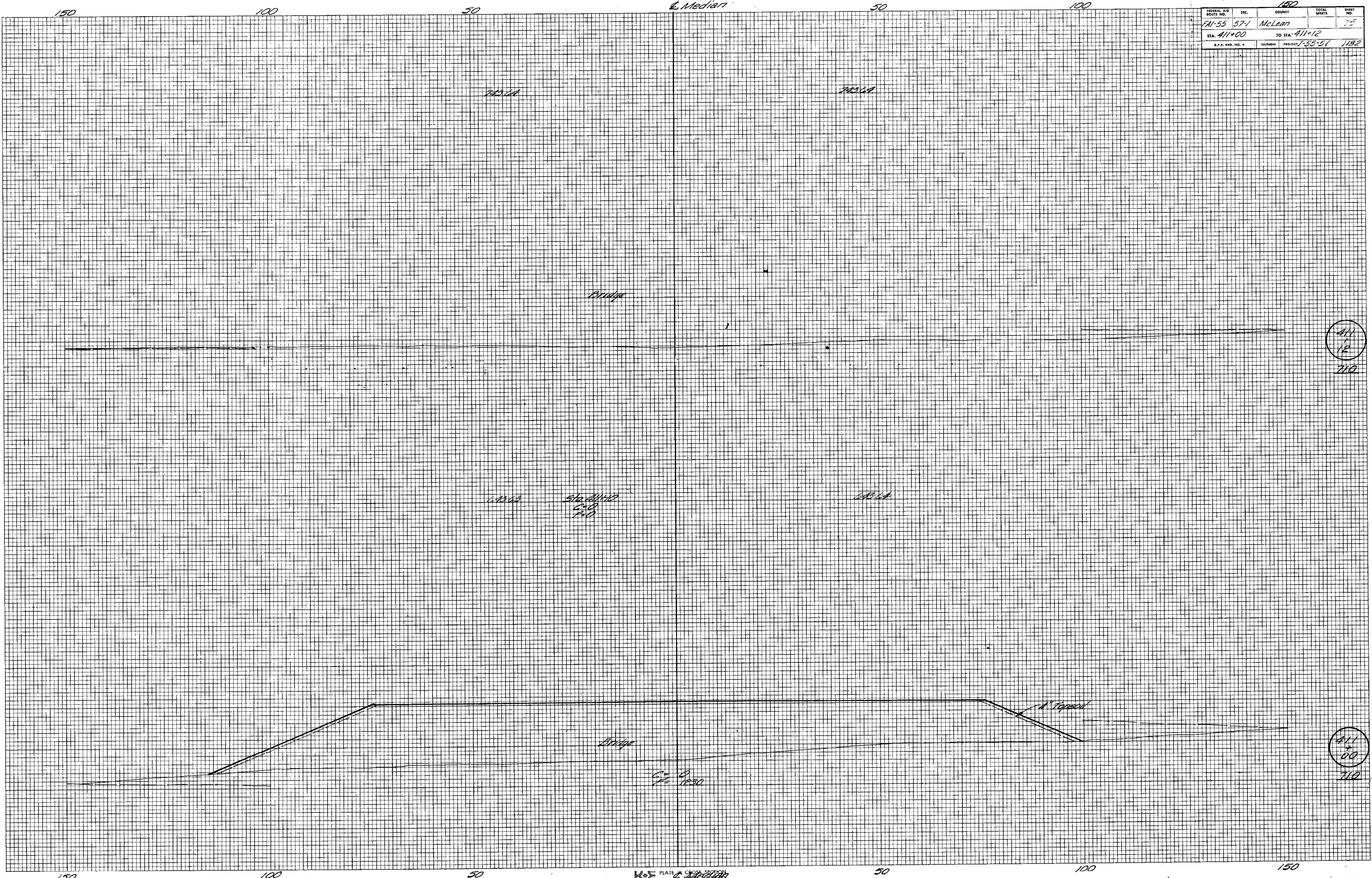
410
 93
 713

410
 80
 710

FEDERAL AID DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	57-1	McLean		75
STA. 411+00		TO STA. 411+12		
S.P.A. RES. NO. 4		ILLINOIS PROJECT 1-55-51 7182		

FINAL SURVEY	SURVEY NO.	DATE
NOTE BOOK NO.	PLOTTED	BY
AREAS CHECKED	TEMPLATE	

ORIGINAL SURVEY	SURVEY NO.	DATE
NOTE BOOK NO.	PLOTTED	BY
AREAS CHECKED	TEMPLATE	

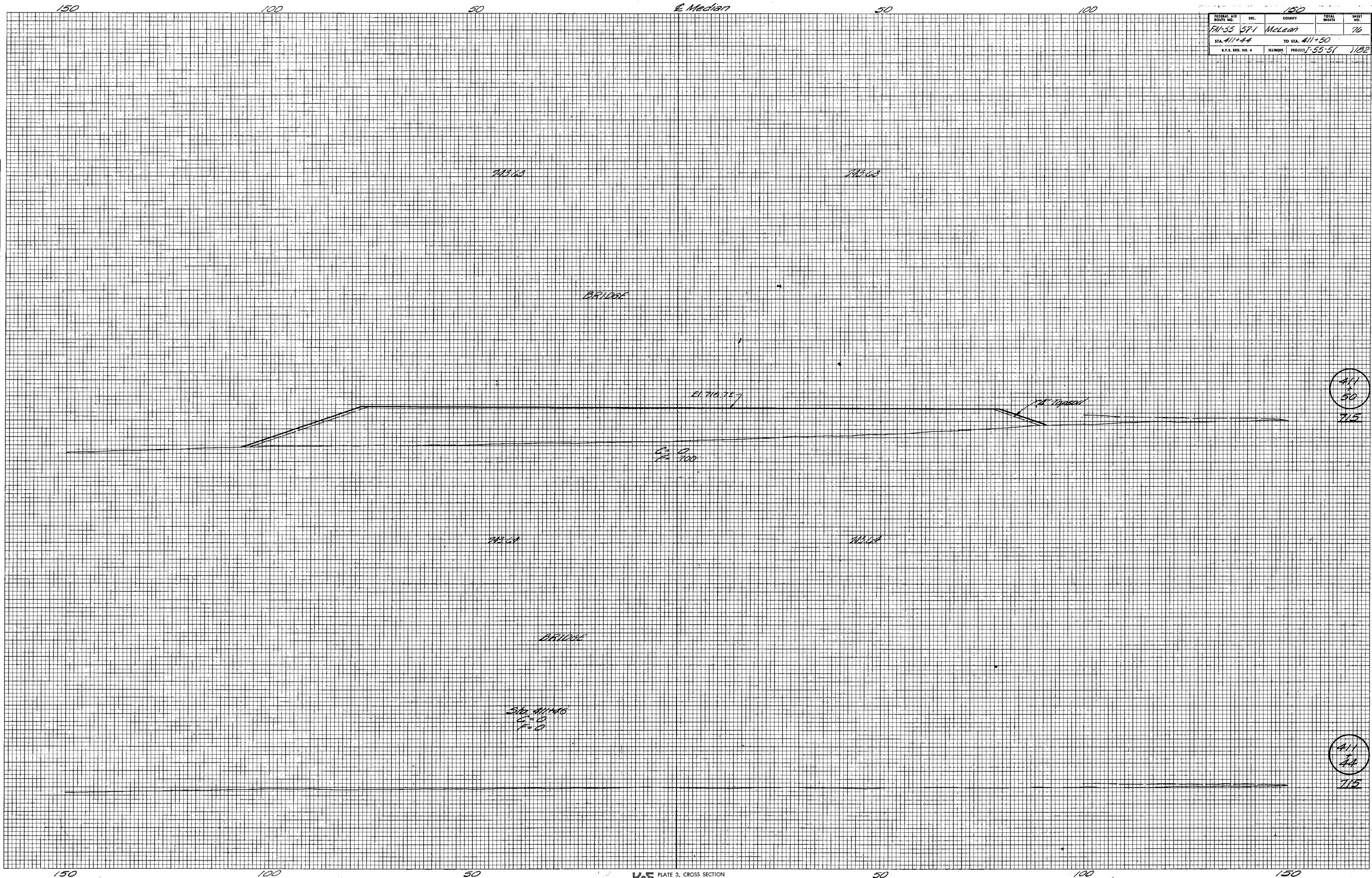


K&E PLATE
48 7060 IMPERIAL TRACING CLOTH 2079

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FM-55 571		McLean		76
STA. 411+44	TO STA. 411+50			
K.E.E. DES. NO. 4	ILLINOIS	PROJECT-55-51		1182

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	
SURVEYED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



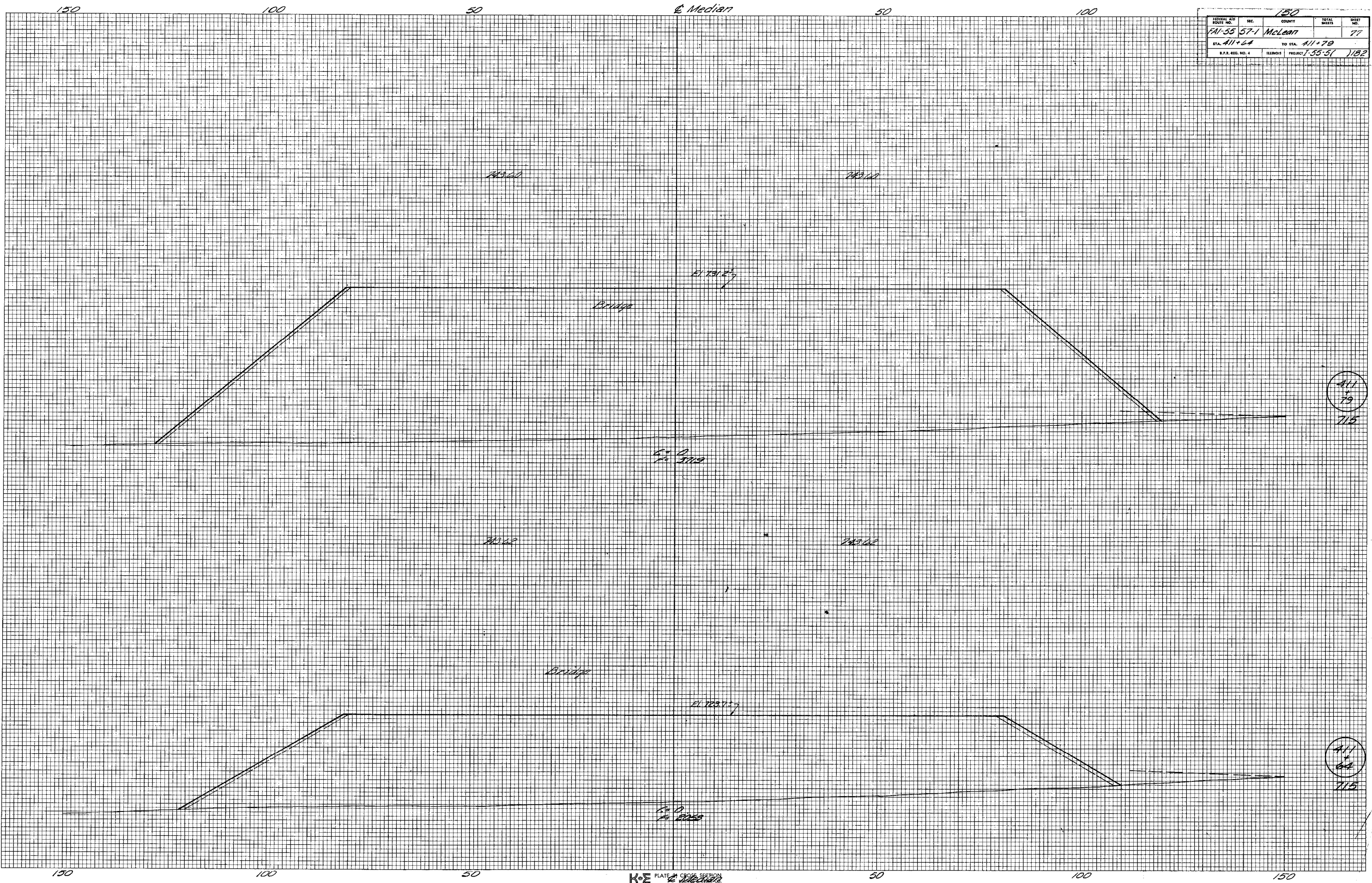
K+E PLATE 3, CROSS SECTION
KEUFFEL & ESSER CO.

48 7000 IMPERIAL™ TRACING CLOTH 3819

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	57-1	McLean		77
STA. 411+64	TO STA. 411+79			
I.L.L.I.N.O.I.S.	PROJ. NO. 1-55-51	1082		

DATE	
BY	
NO.	
ORIGINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

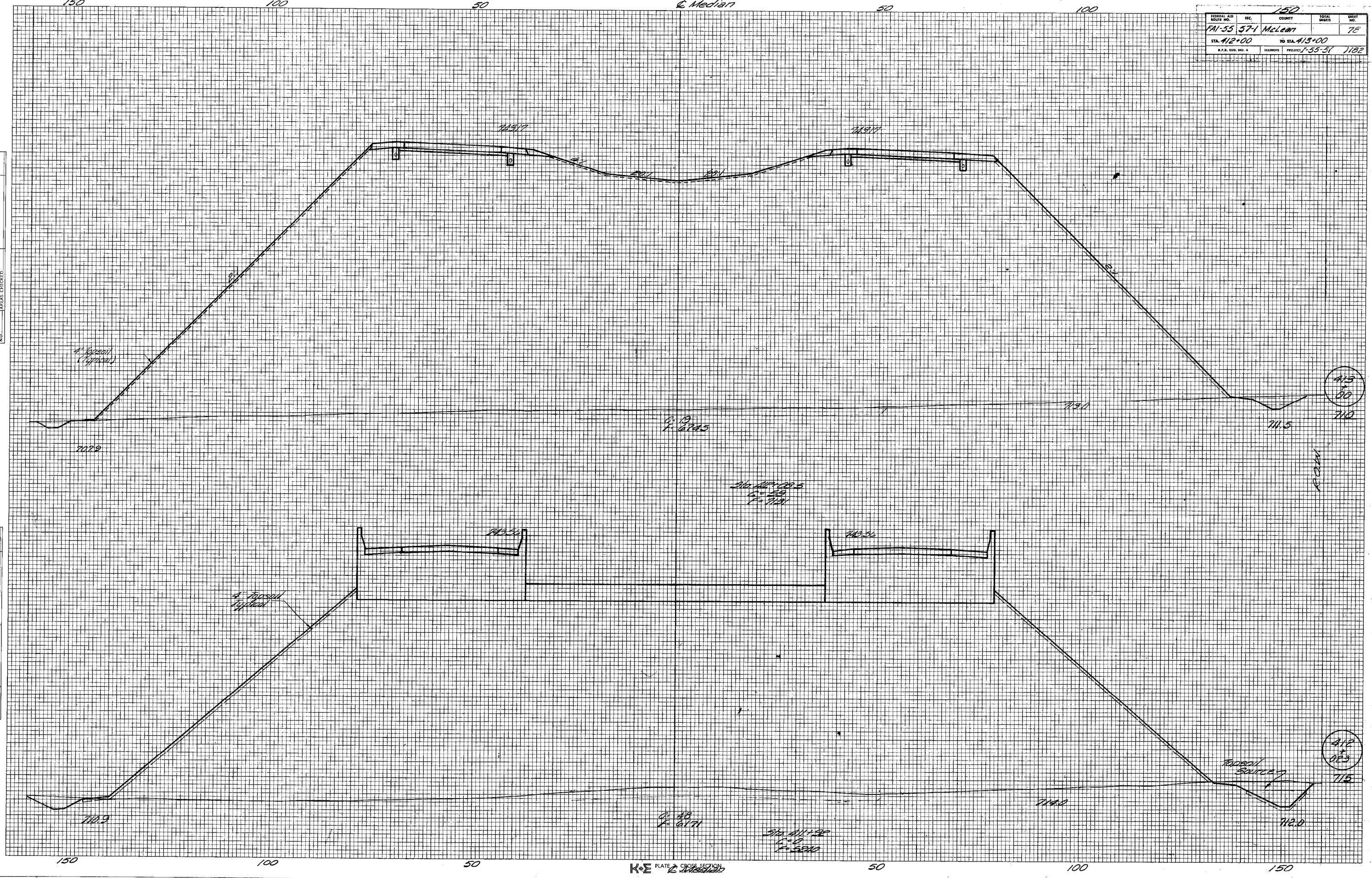
DATE	
BY	
NO.	
ORIGINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	



K&E PLATE CROSS SECTION
 48 7060 IMPERIAL TRADING CLOTH 5879

FINAL SURVEY SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. AREAS CHECKED

ORIGINAL SURVEY SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. AREAS CHECKED

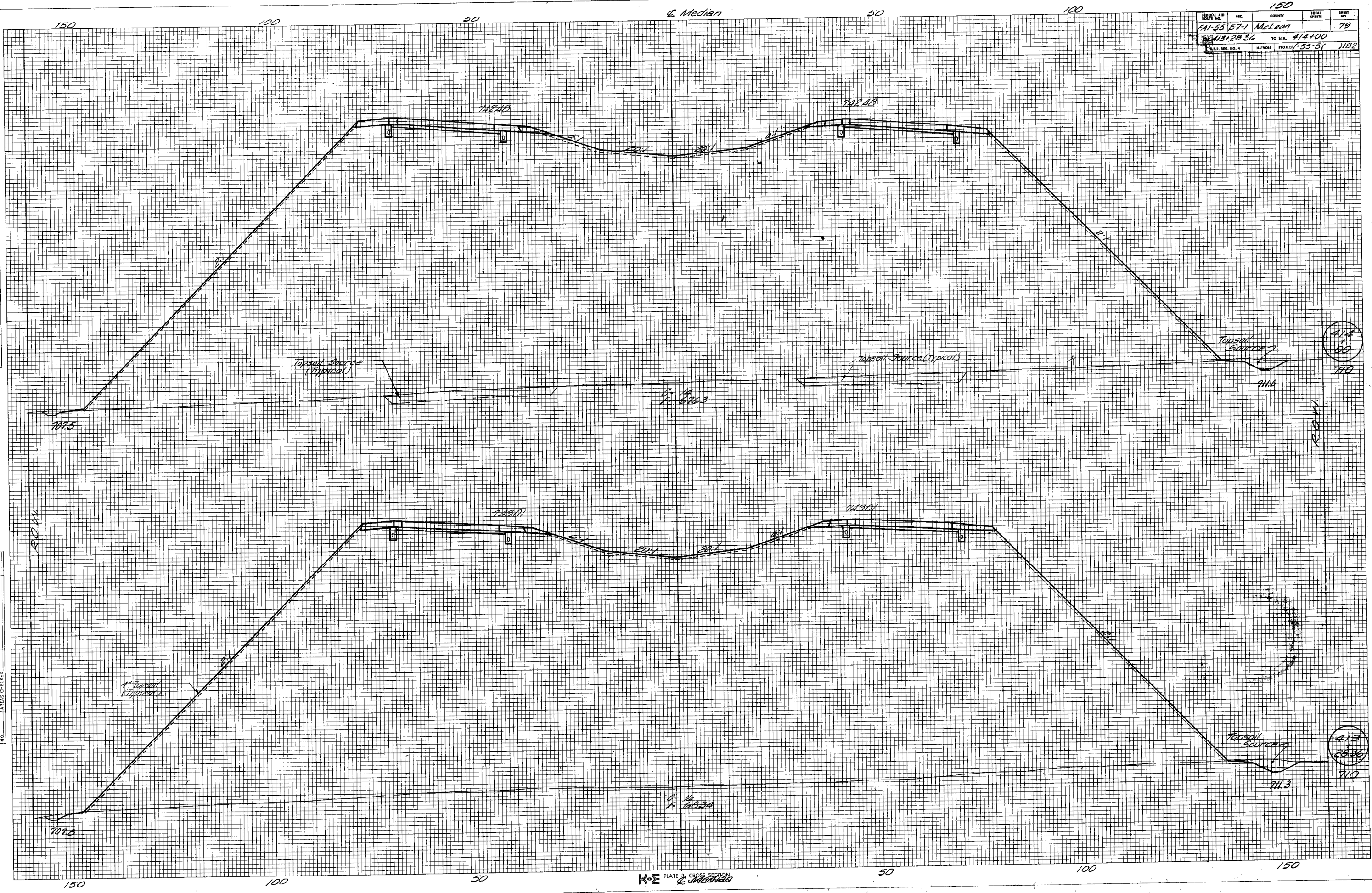


FINAL SURVEY PLOTTED FROM NOTE BOOK KEYS CHECKED.

BY: _____ DATE: _____

ORIGINAL SURVEY PLOTTED FROM NOTE BOOK KEYS CHECKED.

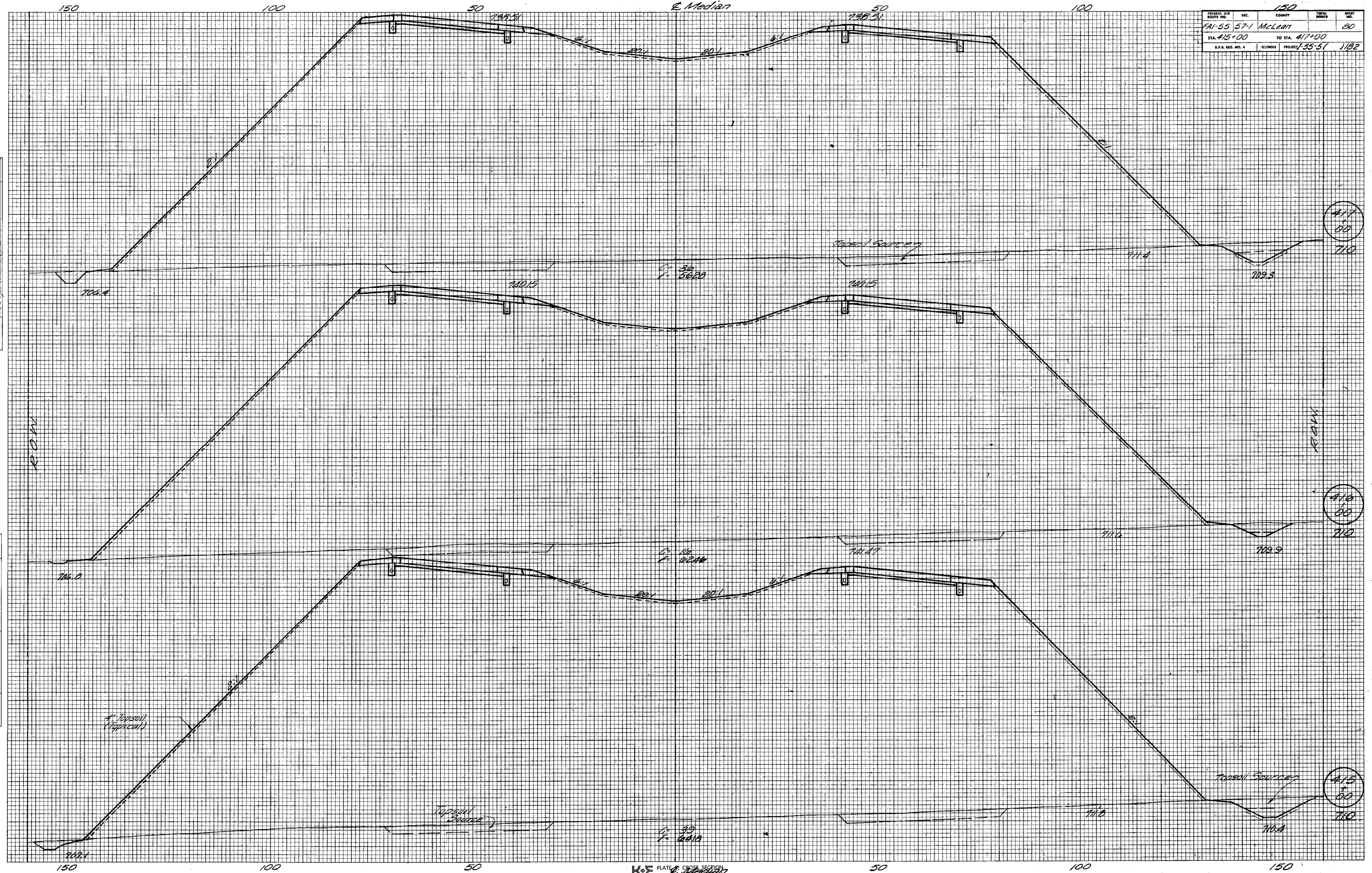
BY: _____ DATE: _____



FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55 57-1	McLean		80	80
STA. 415+00		TO STA. 417+00		
S.P.A. REG. NO. 4		ILLINOIS PROJECT 55-51		1182

BY: _____ DATE: _____
 FINAL SURVEYED, PLOTTED, NOTE BOOK AREAS CHECKED.

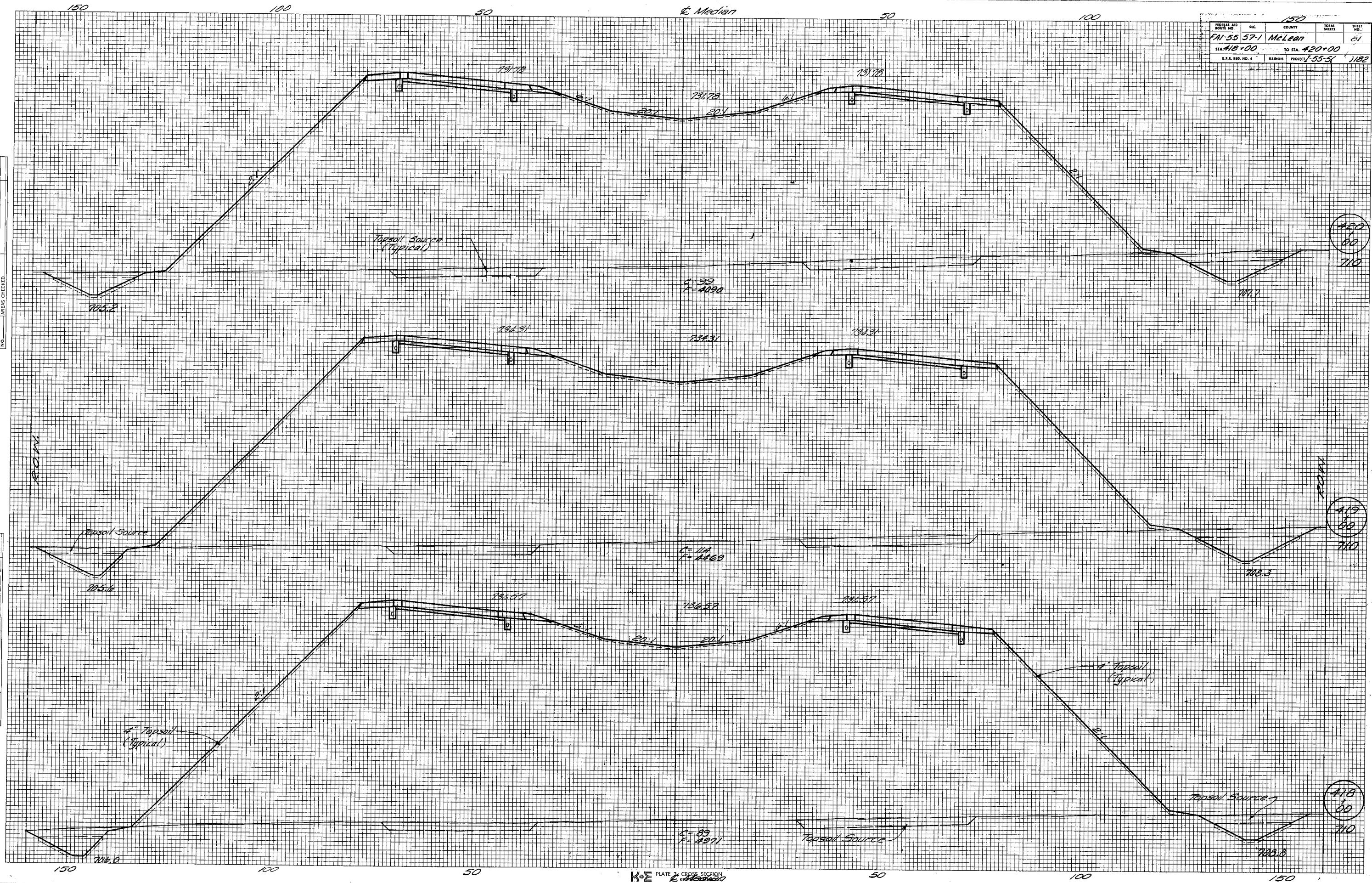
BY: _____ DATE: _____
 ORIGINAL SURVEYED, PLOTTED, NOTE BOOK AREAS CHECKED.



FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55-57-1	McLean			81
STA. 418+00		TO STA. 420+00		
ILLINOIS PROJECT 7-55-51		1182		

FINAL SURVEY PLOTTED BY DATE
 SURVEY BOOK NO. CHECKED
 TEMPLATE AREAS CHECKED

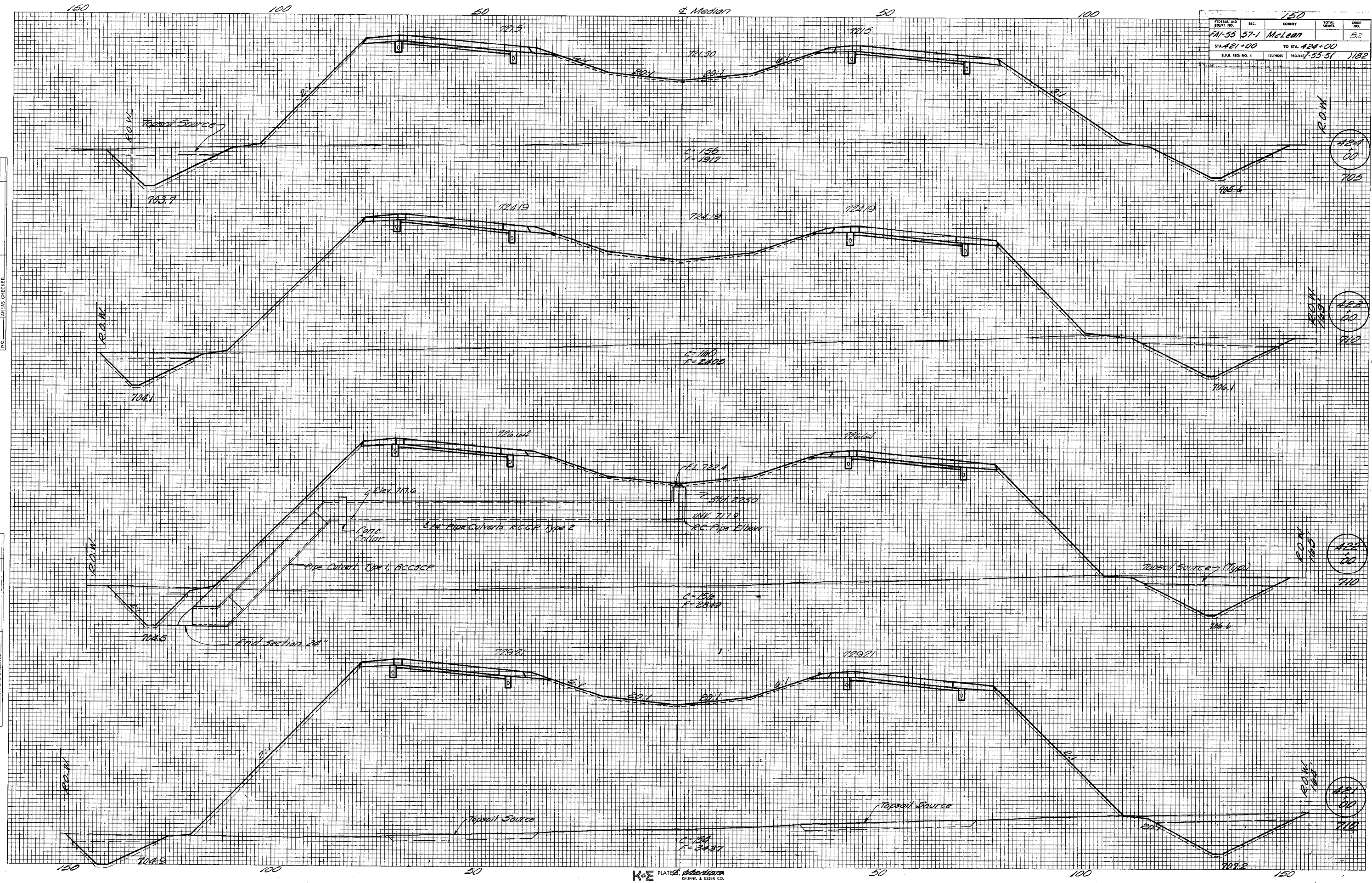
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 TEMPLATE AREAS CHECKED



FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
7A-55 57-1	McLean			82
STA. 421+00		TO STA. 424+00		
ILLINOIS PROJECT 7-55-51		1182		

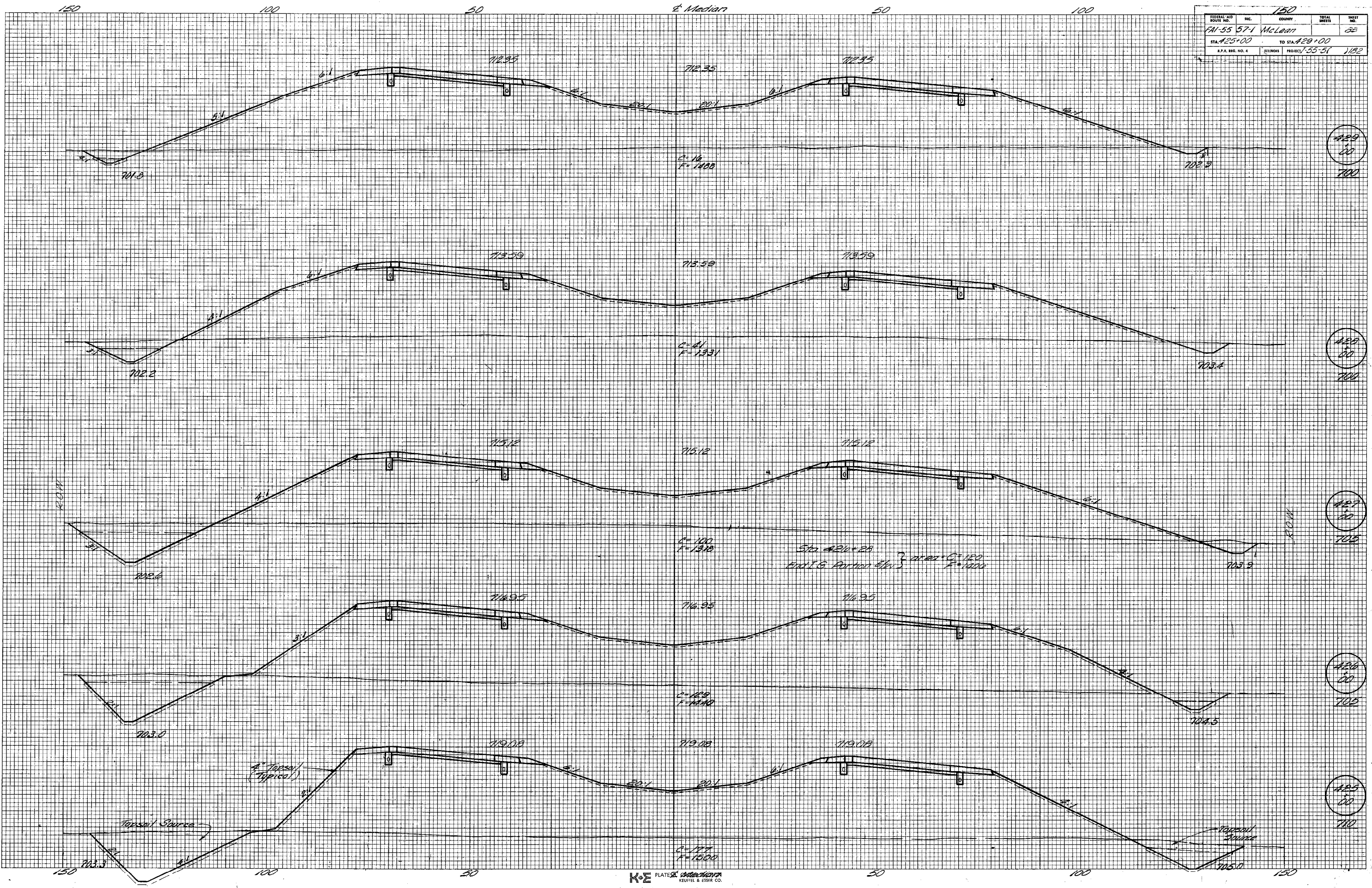
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 NO. BOOK TEMPLATE AREAS CHECKED

ORIGINAL SURVEY PLOTTED BY DATE
 NO. BOOK TEMPLATE AREAS CHECKED



FINAL SURVEY PLOTTING TEMPLATE
 NO. _____
 DATE _____
 BY _____
 CHECKED _____

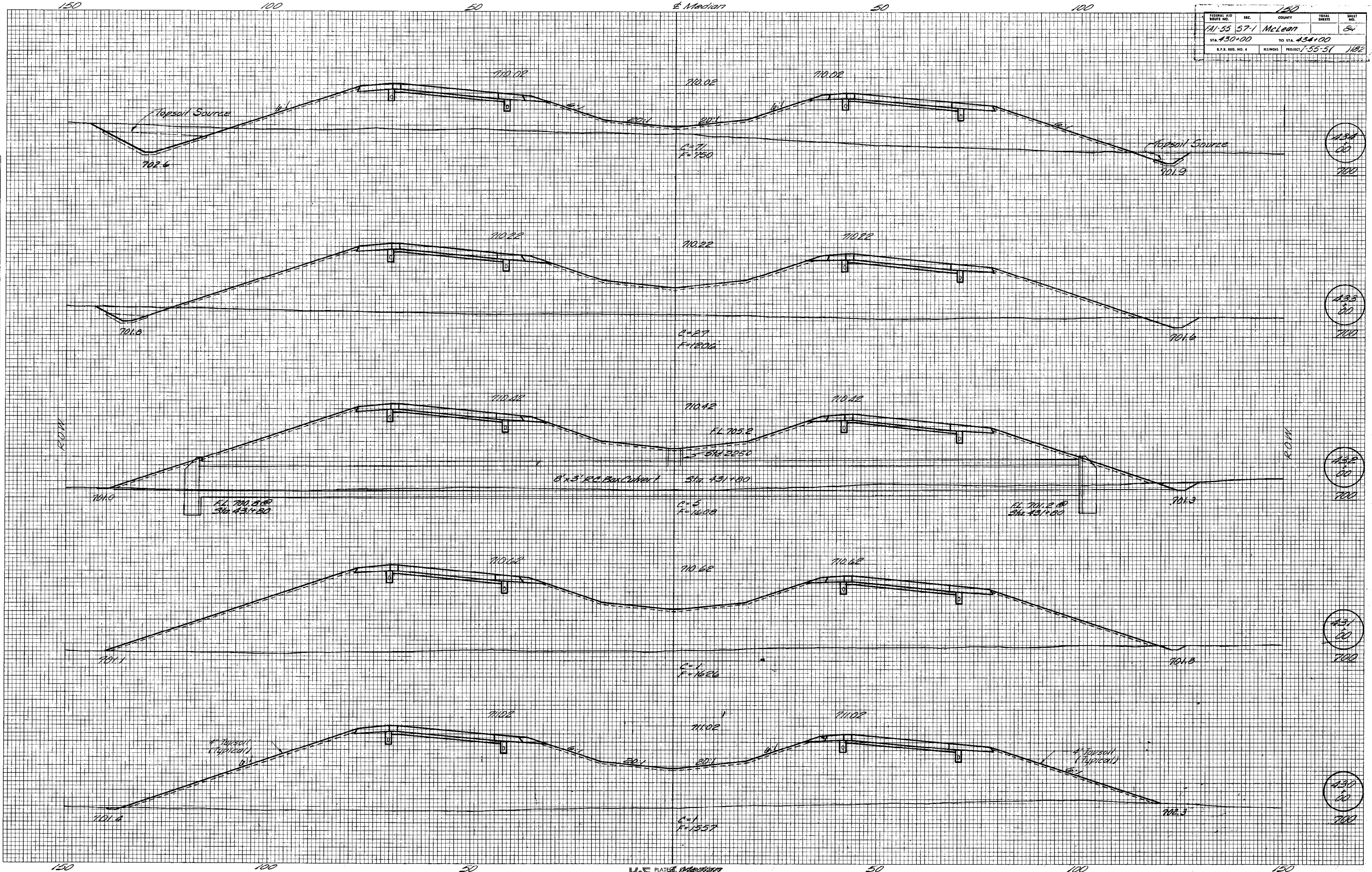
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 NO. _____
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 BY _____
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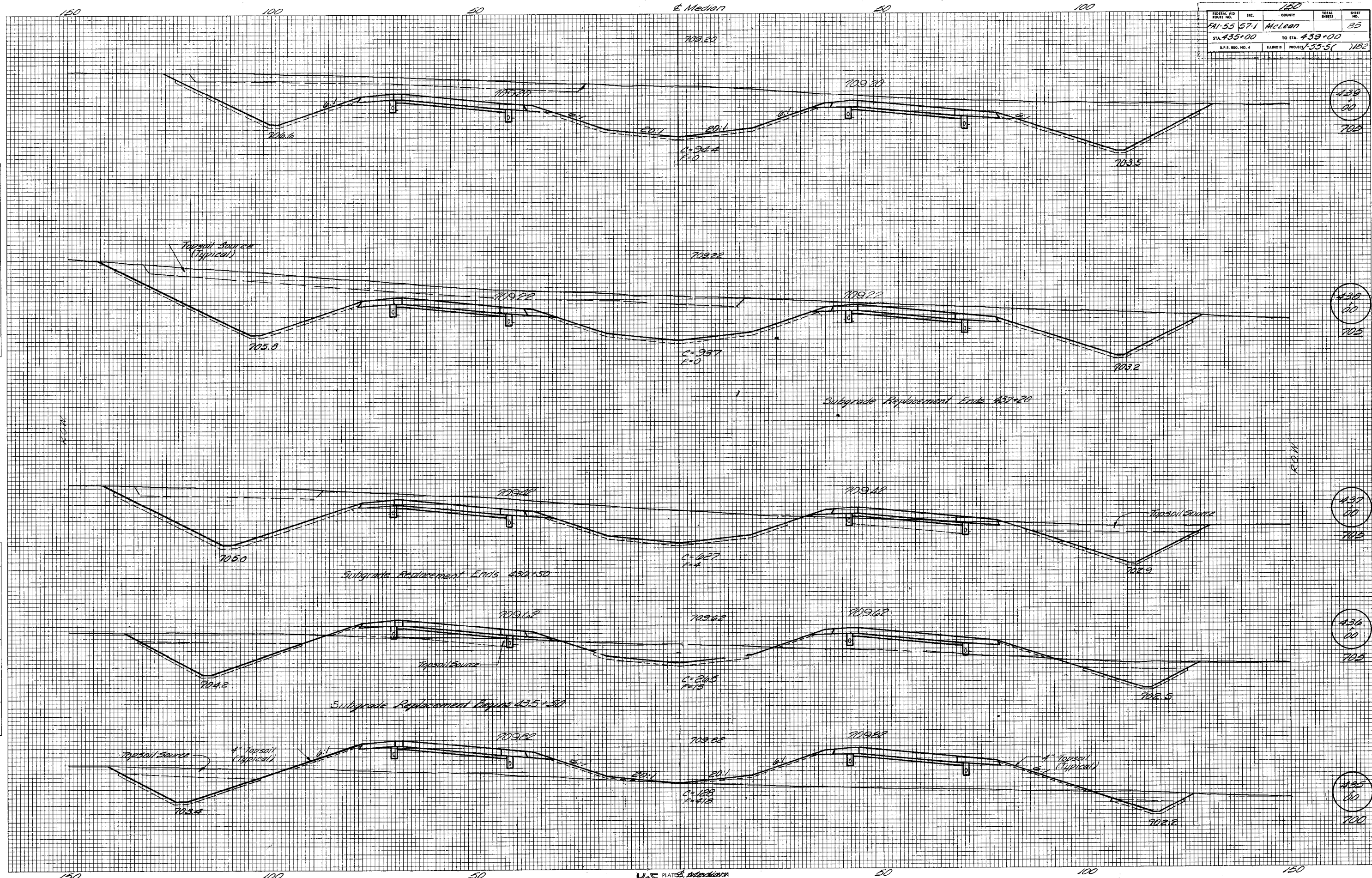
FEDERAL AID DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
AI-55	57-1	McLean		54
STA 450+00	TO STA 454+00			
S.P.S. REG. NO. 4	ILLINOIS	PROJECT 1-55-51	1182	

FINAL SURVEY SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. AREAS CHECKED

ORIGINAL SURVEY SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. AREAS CHECKED



FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
41-55-57-1		McLean	85	85
STA. 435+00		TO STA. 439+00		
S.P.S. REG. NO. 4		ILLINOIS PROJECT 1-55-57	182	

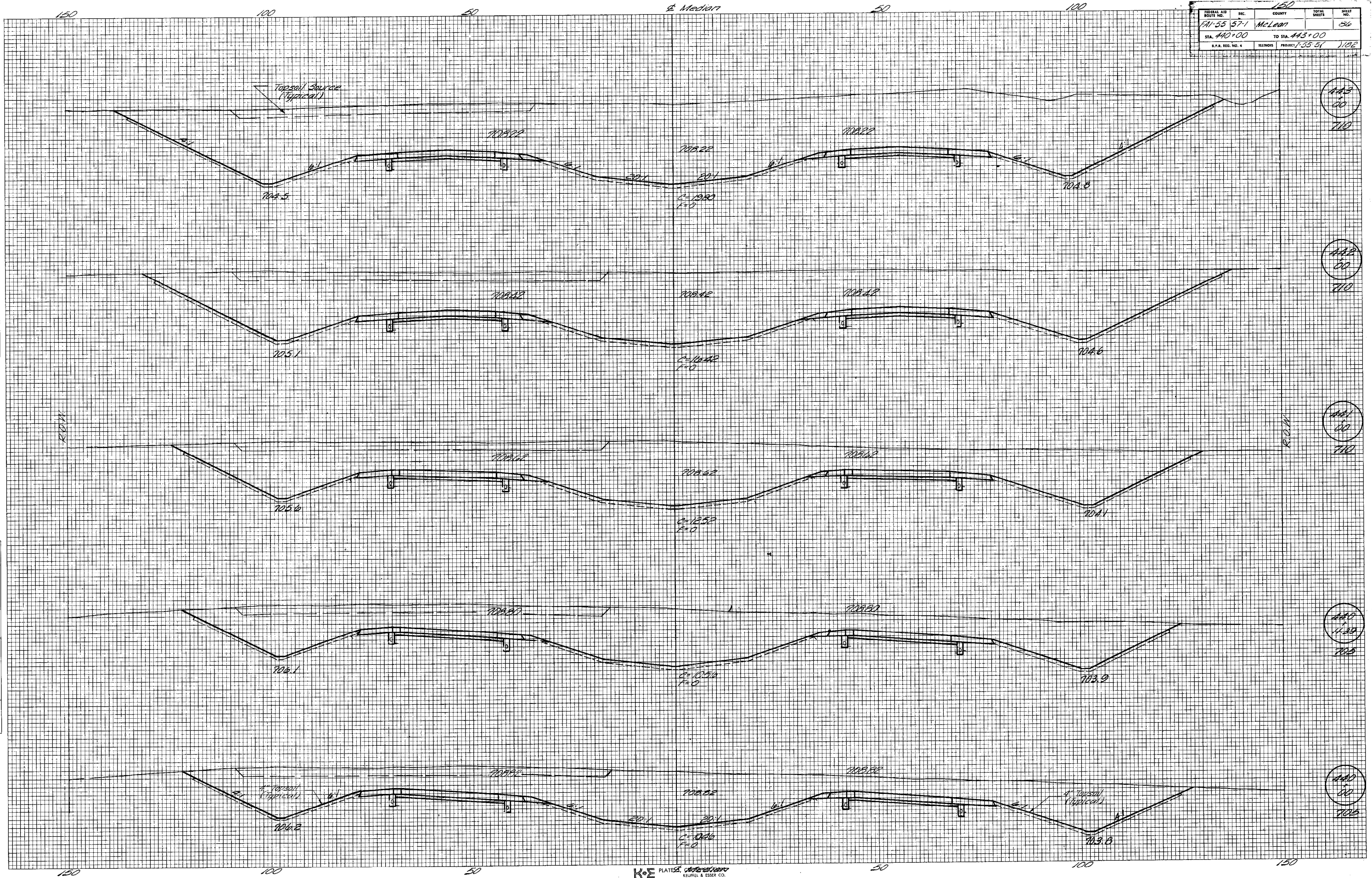


FINAL SURVEY BY DATE
 SURVEYED BY
 PLOTTED BY
 CHECKED BY
 NOTE BOOK NO. AREAS CHECKED

ORIGINAL SURVEY BY DATE
 SURVEYED BY
 PLOTTED BY
 CHECKED BY
 NOTE BOOK NO. AREAS CHECKED

FINAL SURVEY PLOTTED
NOTE BOOK AREAS CHECKED

ORIGINAL SURVEY PLOTTED
NOTE BOOK AREAS CHECKED



FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
741-55	57-1	McLean	87	87
STA. 443+77		TO STA. 444+59		
I.L.P. REC. NO. 4		ILLINOIS PROJECT 55-51		1182

FINAL SURVEY PLOTTED IN THIS BOOK. NO. _____

DATE _____

BY _____

NO. _____

AREAS CHECKED:

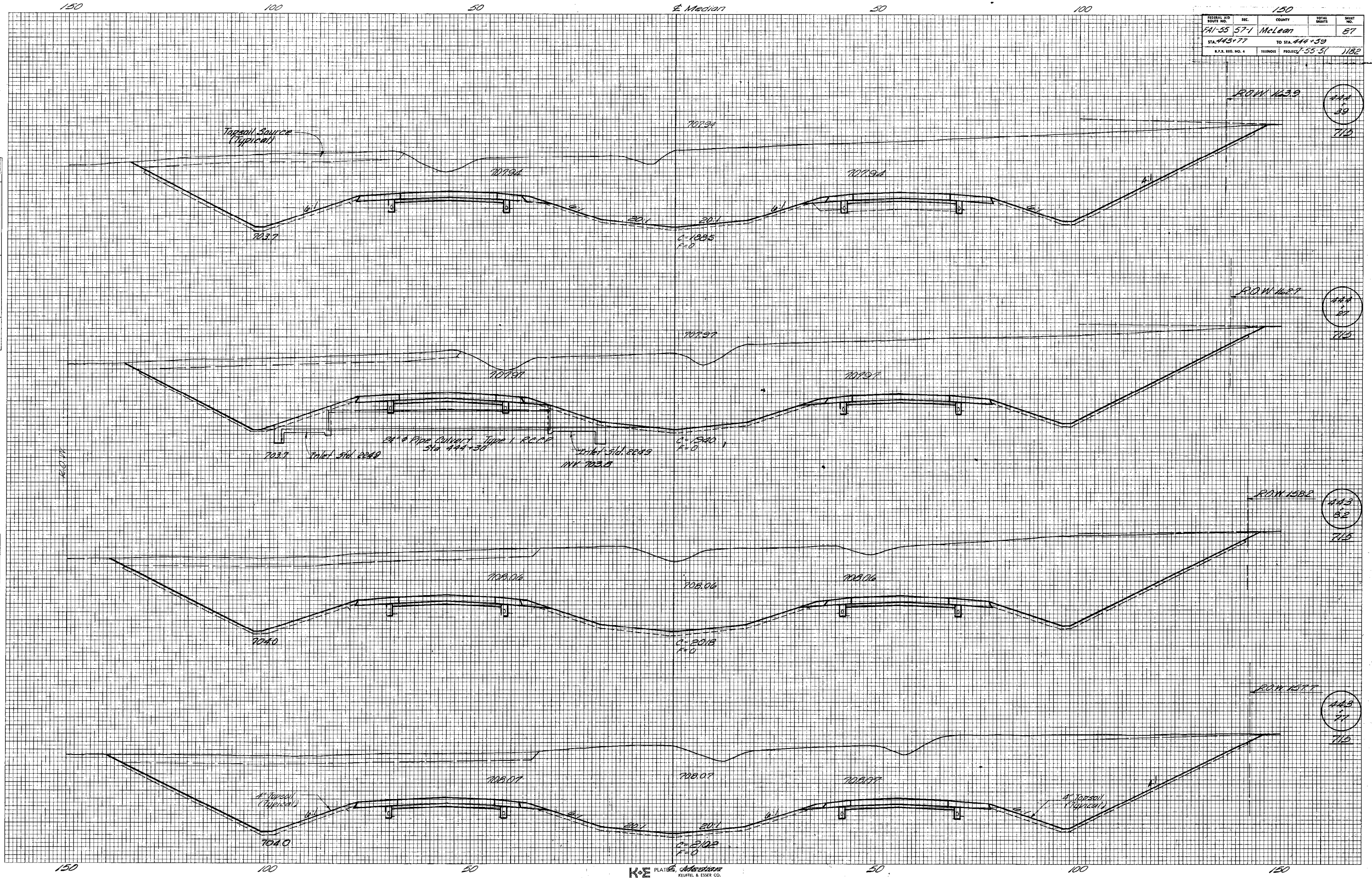
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DATE _____

BY _____

NO. _____

AREAS CHECKED:



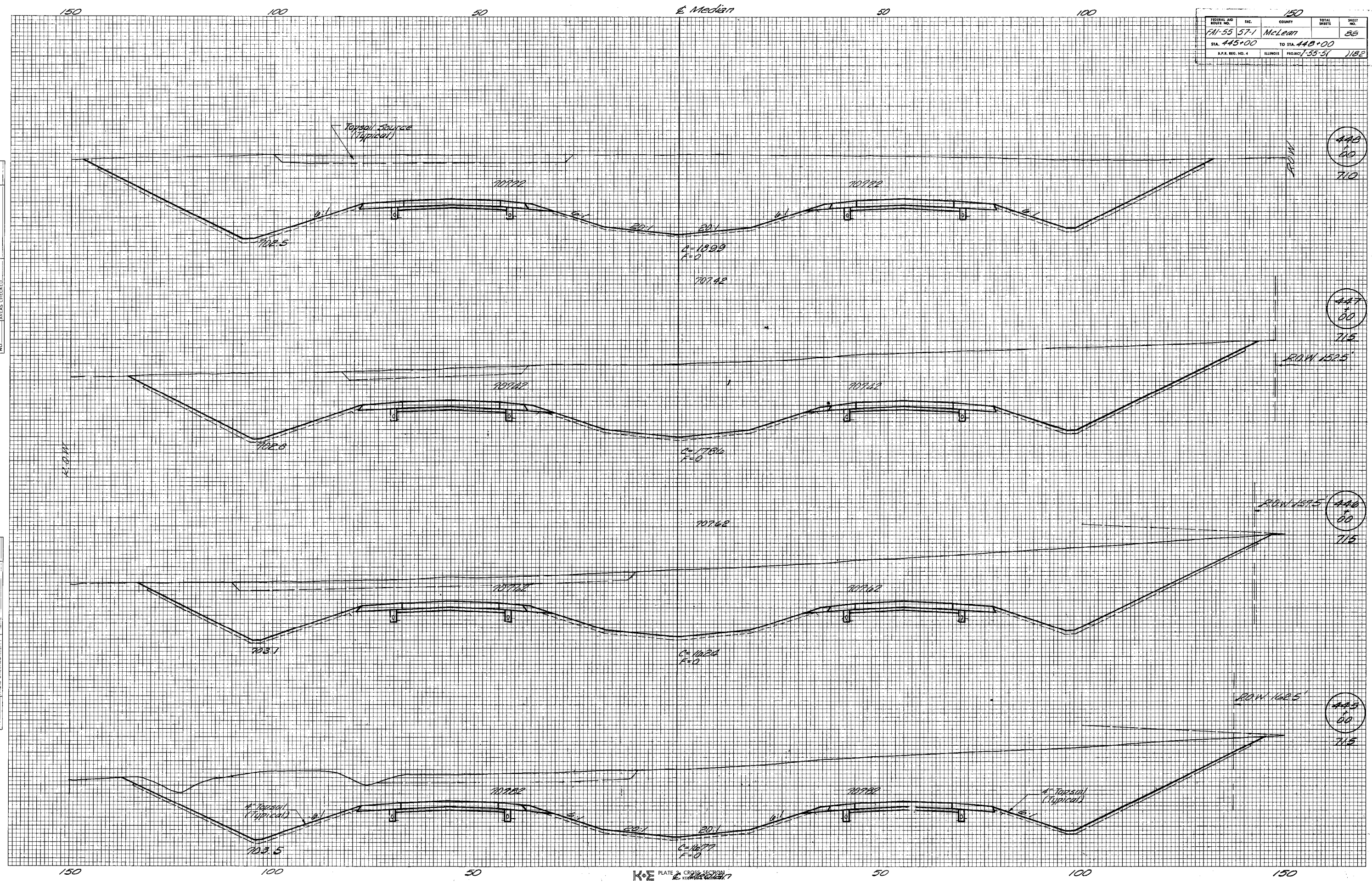
K&E PLATE & ACCESSORIES KEUPEL & ESSER CO.

48 7080 IMPERIAL™ TRACKING CLOTH 2079

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
CA-55	57-1	McLean		53
STA. 445+00	TO STA. 448+00			
S.P.R. REG. NO. 4	ILLINOIS PROJECT 1-55-51		1182	

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPERATURE	
	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		



446
+
00
710

447
+
00
715

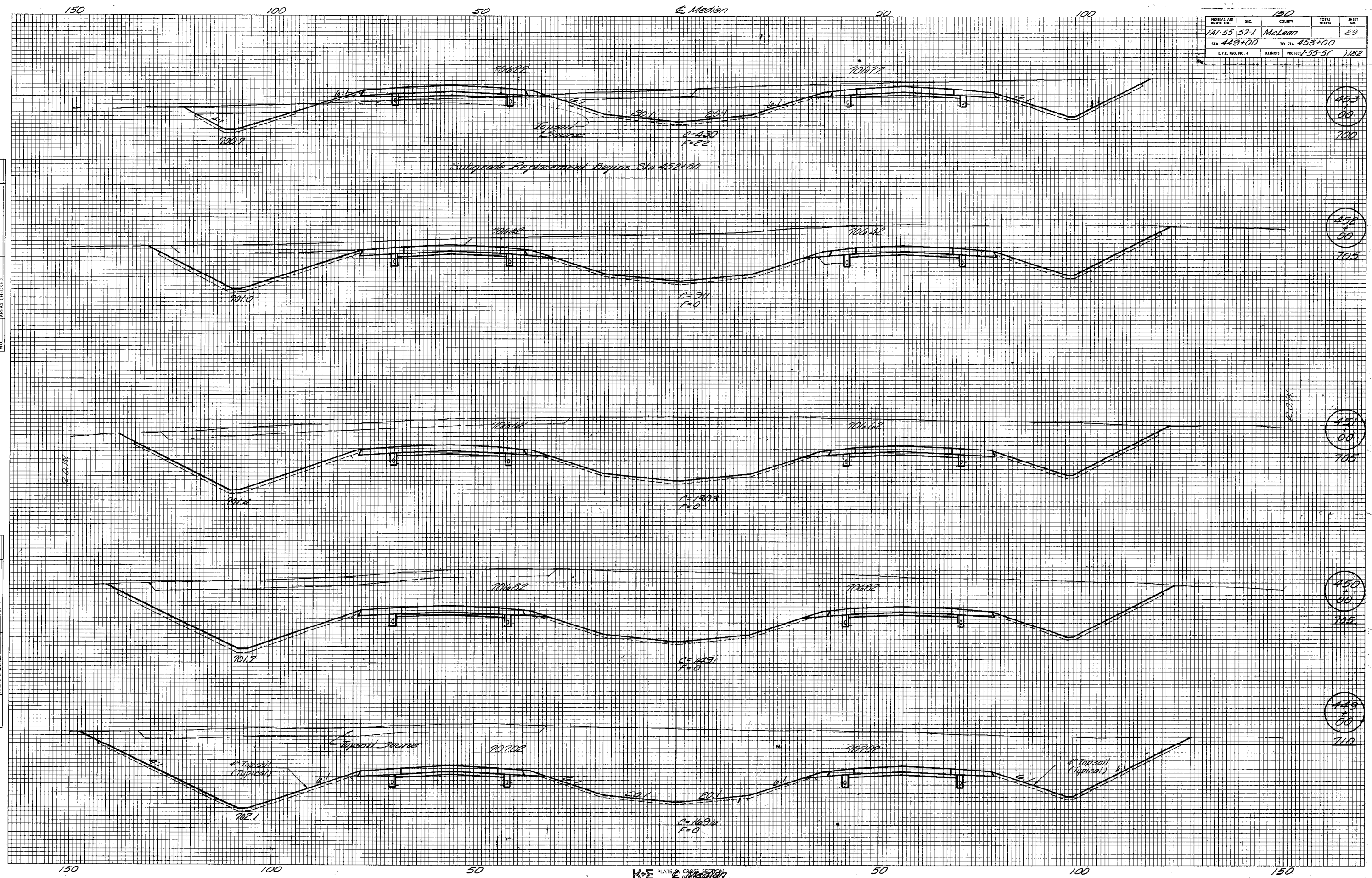
448
+
00
715

449
+
00
715

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
IAI-55 57-1	McLean		89	
STA. 449+00	TO STA. 453+00			
S.P.R. REG. NO. 4	ILLINOIS	PROJECT I-55-57	1/82	

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

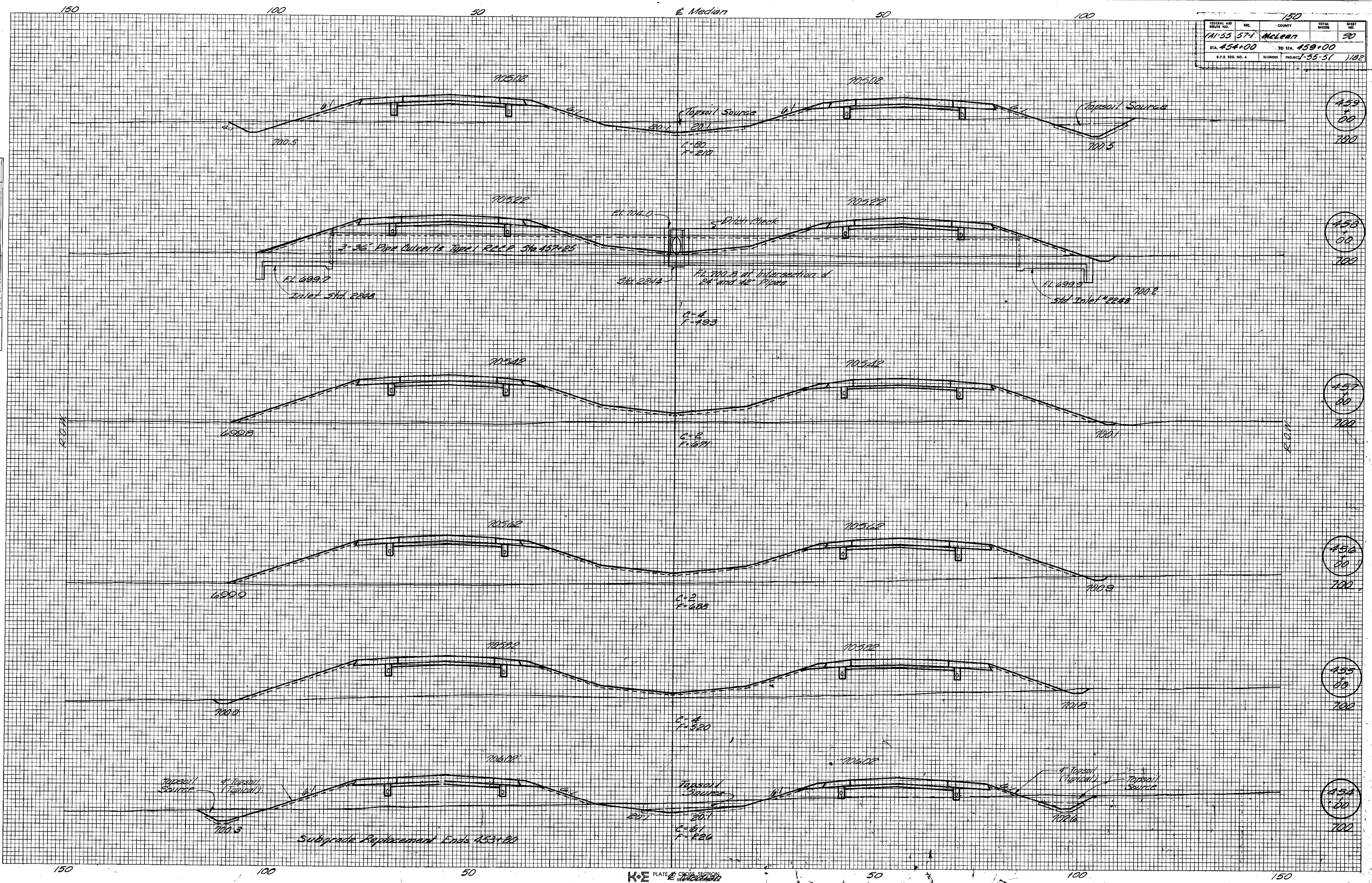
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	AREAS CHECKED	



FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
1A1-55-571	McLean		50	30
STA 454+00		TO STA 459+00		
I.L. REG. NO. 4	ILLINOIS	PROJ. NO. 1-55-51	1182	

BY _____ DATE _____
 NO. _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____

BY _____ DATE _____
 NO. _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____



459
+
00
700

458
+
00
700

457
+
00
700

456
+
00
700

455
+
00
700

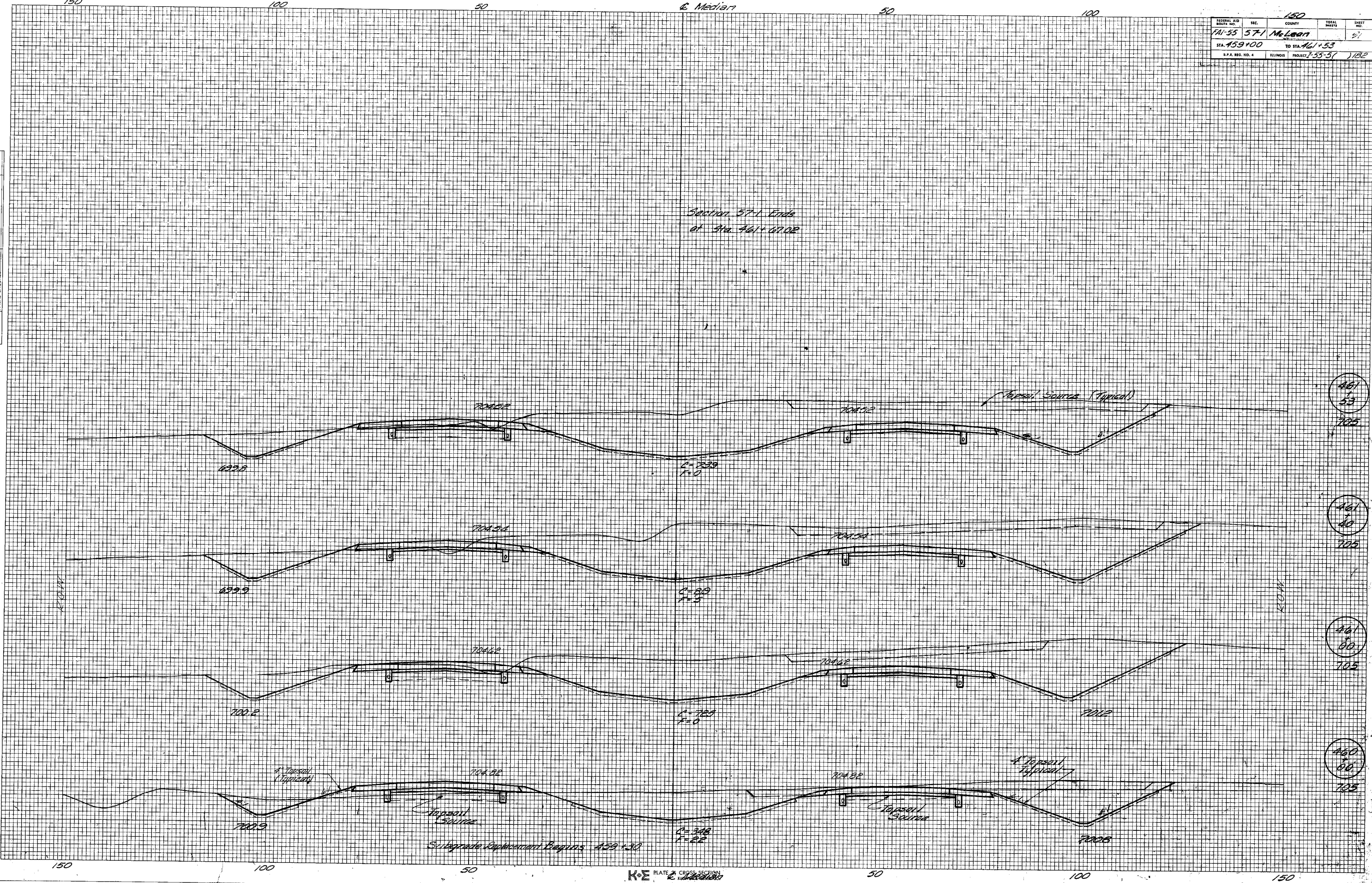
454
+
00
700

FEDERAL AID DISTRICT NO.	571	COUNTY	McLean	TOTAL SHEETS	91
STA.	459+00	TO STA.	461+53		
S.P.A. REG. NO. 4		ILLINOIS PROJECT	1-55-51	1182	

FINAL SURVEY	NO.	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS		
CHECKED		

ORIGINAL SURVEY	NO.	DATE
PLOTTED		
NOTE BOOK		
AREAS		
CHECKED		

Section 57-1 Ends
at Sta 461+07.02

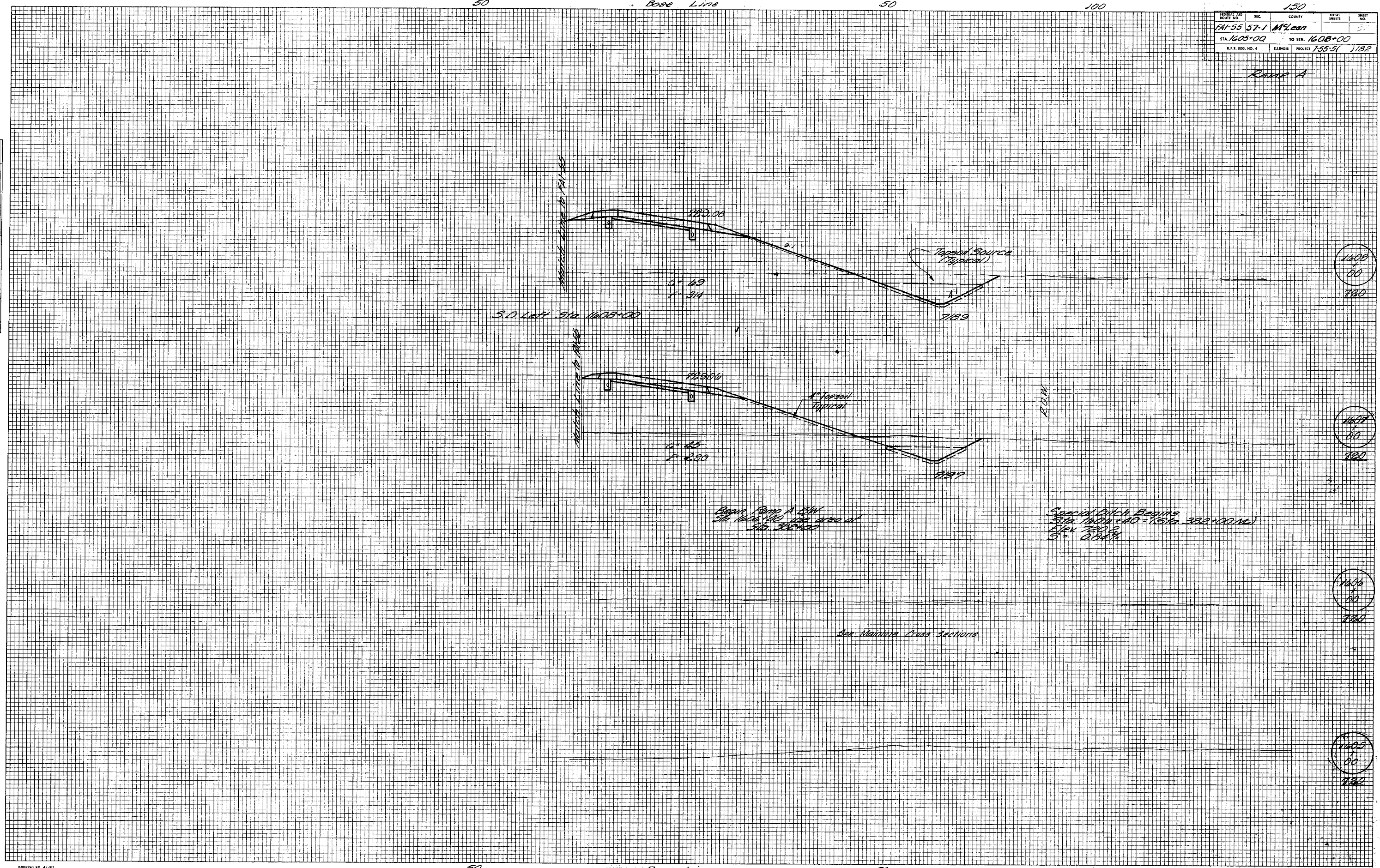


ROUTE AND POST MILE	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55 57-1	M'Lean			57
STA. 1605+00		TO STA. 1608+00		
U.S.P.S. REG. NO. 4		ILLINOIS PROJECT 1-55-51		1182

Ramp A

DATE _____
 SURVIVED _____
 FINAL SURVEY _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

DATE _____
 BY _____
 ORIGINAL SURVEY _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____



1608
+
00
780

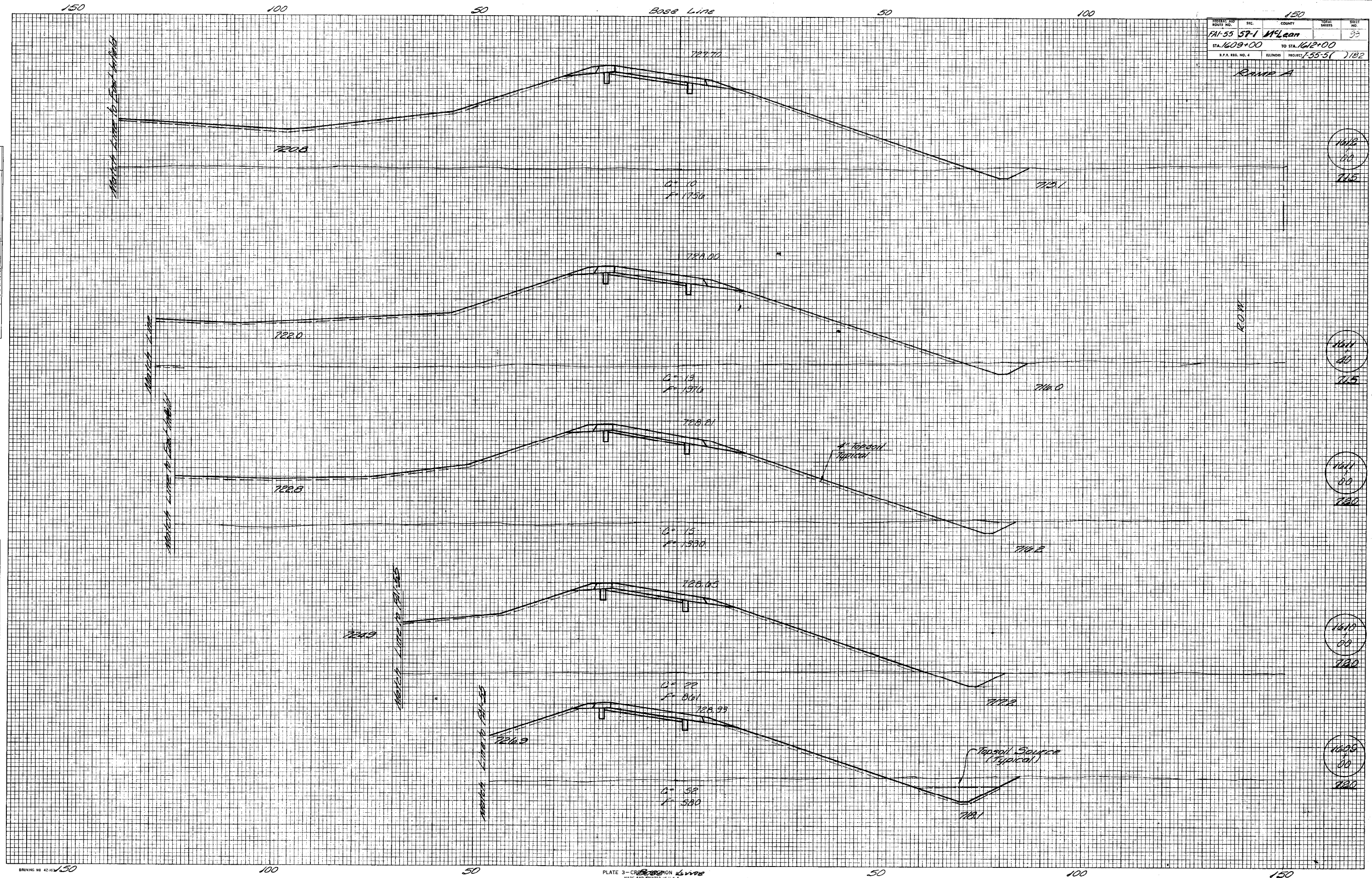
1607
+
00
780

1606
+
00
780

1605
+
00
780

Ramp A

Ramp A



DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS _____
 AREAS CHECKED _____
 NO. _____

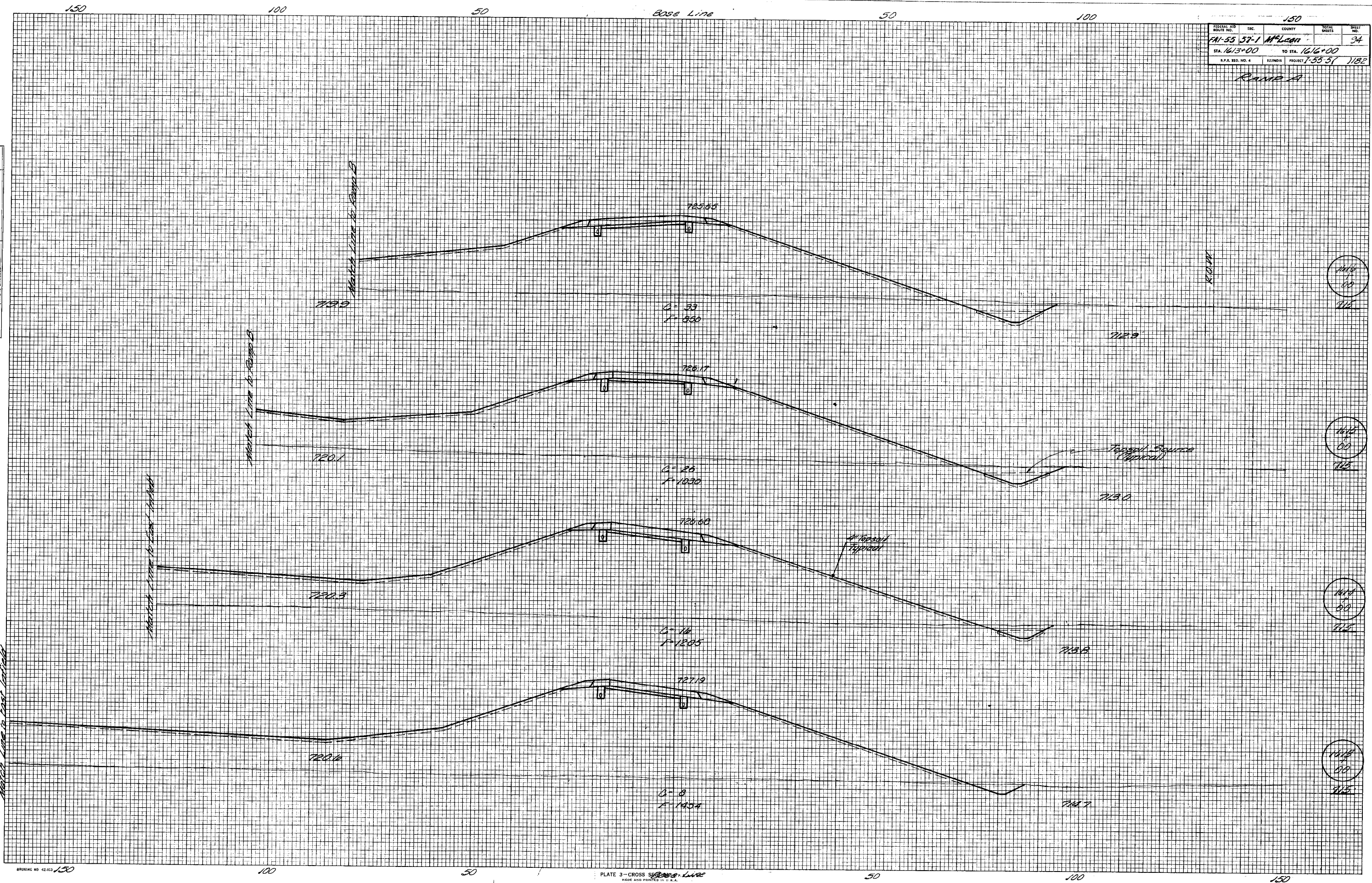
DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS _____
 AREAS CHECKED _____
 NO. _____

Ramp A

RAMP A

FINAL SURVEY PLOTTED
NOTE BOOK NO. _____
AREAS CHECKED _____
BY _____ DATE _____

ORIGINAL SURVEY PLOTTED
NOTE BOOK NO. _____
AREAS CHECKED _____
BY _____ DATE _____



1616
+
00
716

1615
+
00
715

1614
+
00
714

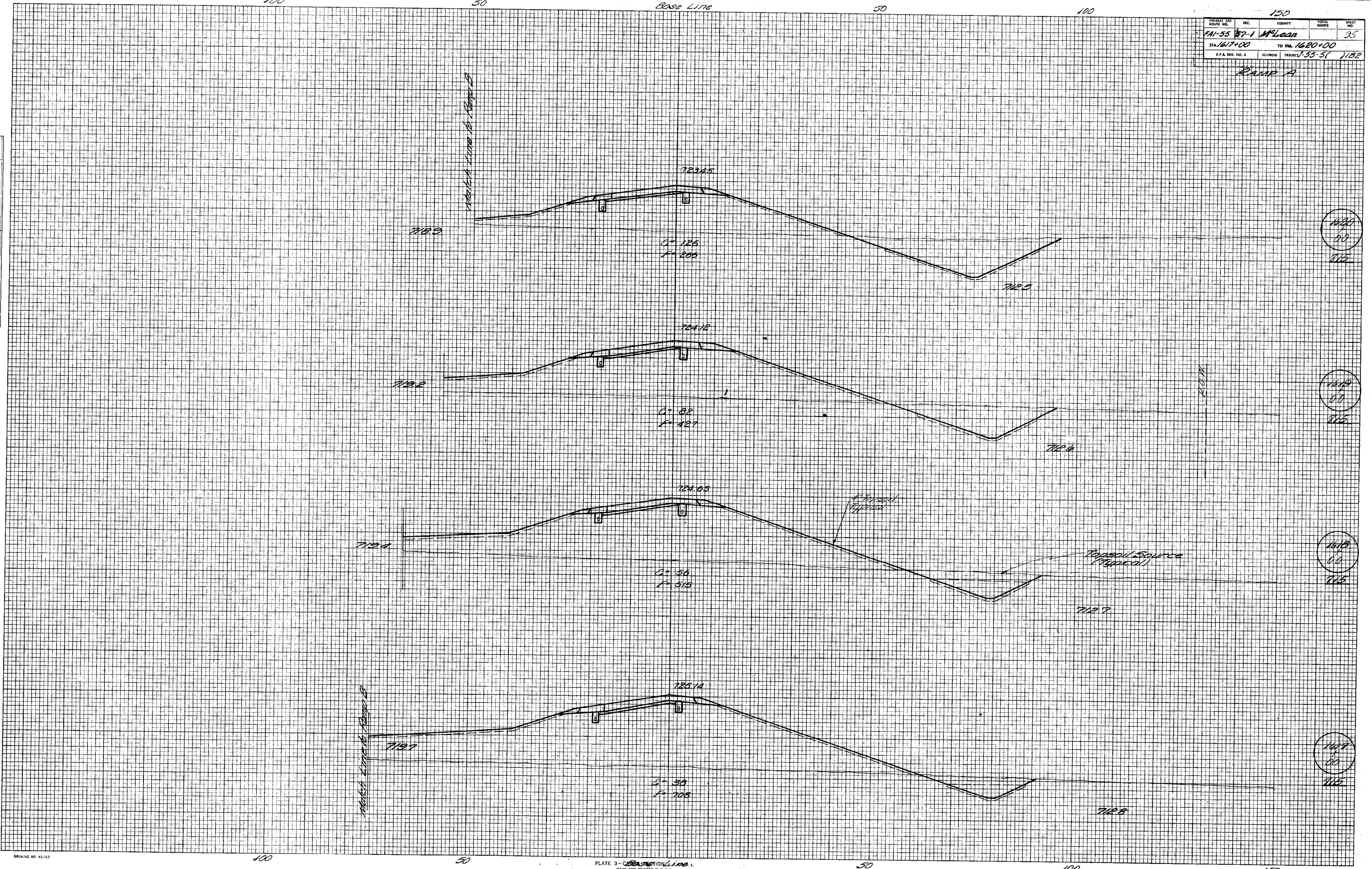
1613
+
00
713

Ramp A

RAMP A

FINAL SURVEY
 SURVEYED, PLOTTED, NOTE BOOK NO. _____
 CHECKED, PLOTTED, AREAS CHECKED, NO. _____

ORIGINAL SURVEY
 SURVEYED, PLOTTED, NOTE BOOK NO. _____
 CHECKED, PLOTTED, AREAS CHECKED, NO. _____



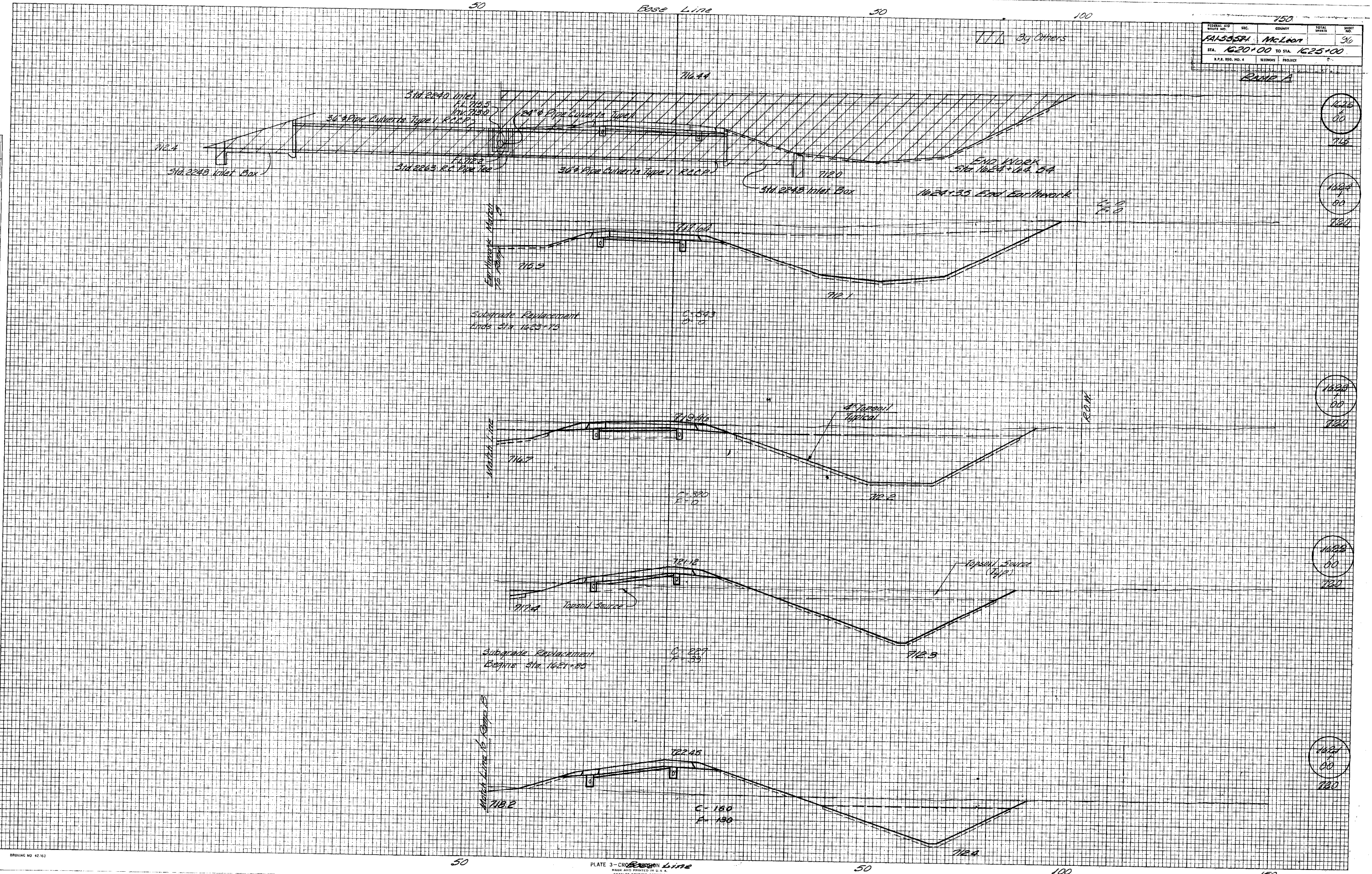
FEDERAL AID DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FA153581	McLean		96	96
STA. 1620+00	TO STA. 1625+00	ILLINOIS PROJECT		

RAMP A

By Others

DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY



1625
+
00

1624
+
00

1623
+
00

1625
+
00

1622
+
00

1621
+
00

PLATE 3 - CROSS SECTION

Ramp A

150

100

50

Base Line

50

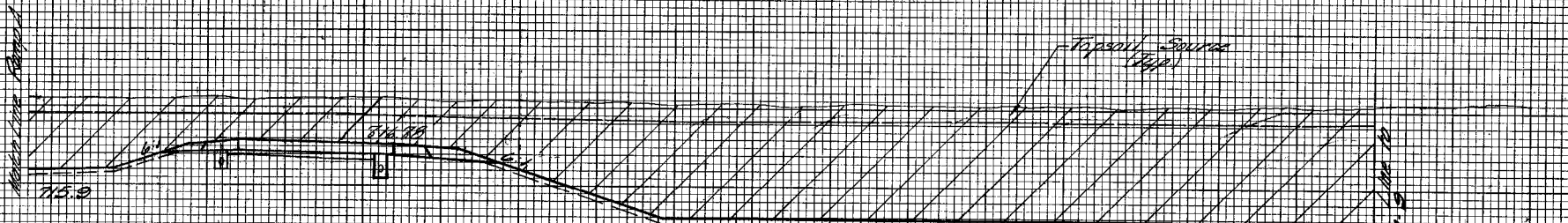
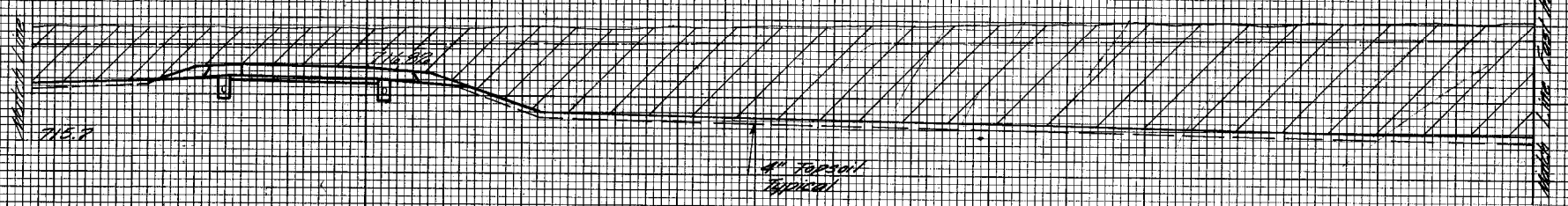
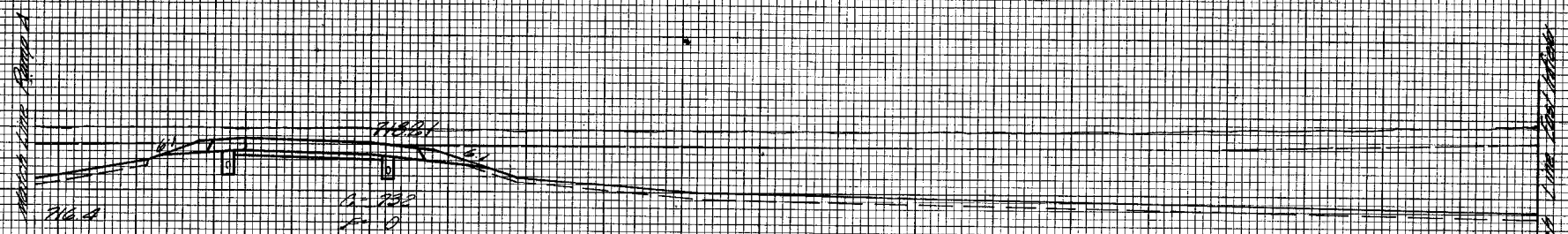
100

150

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FA-555P		McLean		97
STA. 1701+00		TO STA. 1703+00		
RAMP A				

DATE	BY
FINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	BY
ORIGINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	



1703
60
760

1702
60
760

1701
60
760

34

BRUNING NO 42-150

100

50

PLATE 3 - CROSS SECTION
MADE AND PRINTED IN U.S.A.
CHARLES BRUNING COMPANY

50

100

150

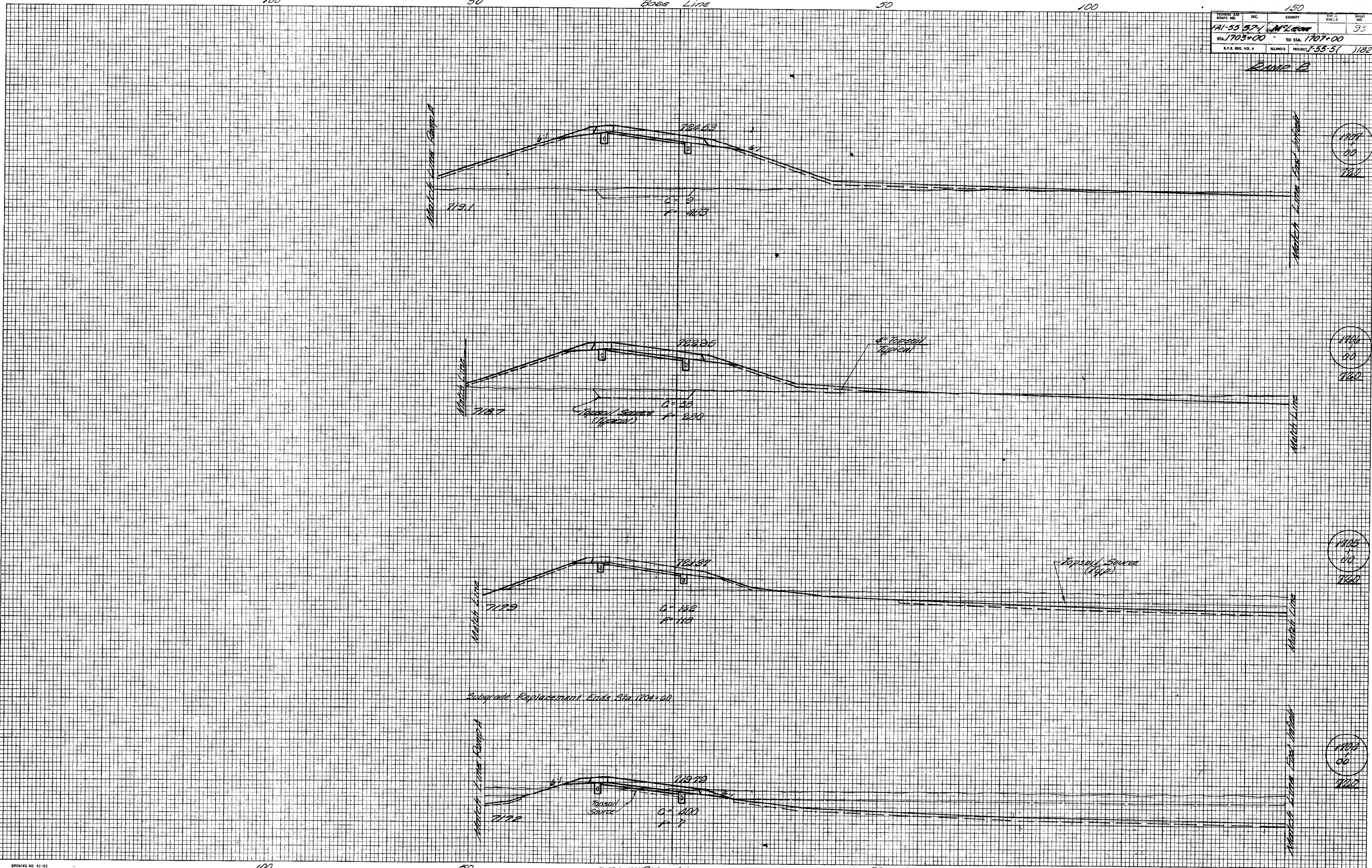
Ramp B

PROJECT NO.	SEC.	COUNTY	SHEET NO.
1A1-55-571	W. 2	W. 2	93
STA. 1705+00	TO STA. 1707+00		
S.P.S. REG. NO. 4	ILLINOIS	PROJECT 1-55-57	1182

Ramp B

FINAL SURVEY NO.	DATE
SURVEYED	BY
PLOTTED	
RECALCULATED	
AREAS CHECKED	

ORIGINAL SURVEY NO.	DATE
SURVEYED	BY
PLOTTED	
RECALCULATED	
AREAS CHECKED	



784.53
780

782.05
780

781.57
780

780.70
780

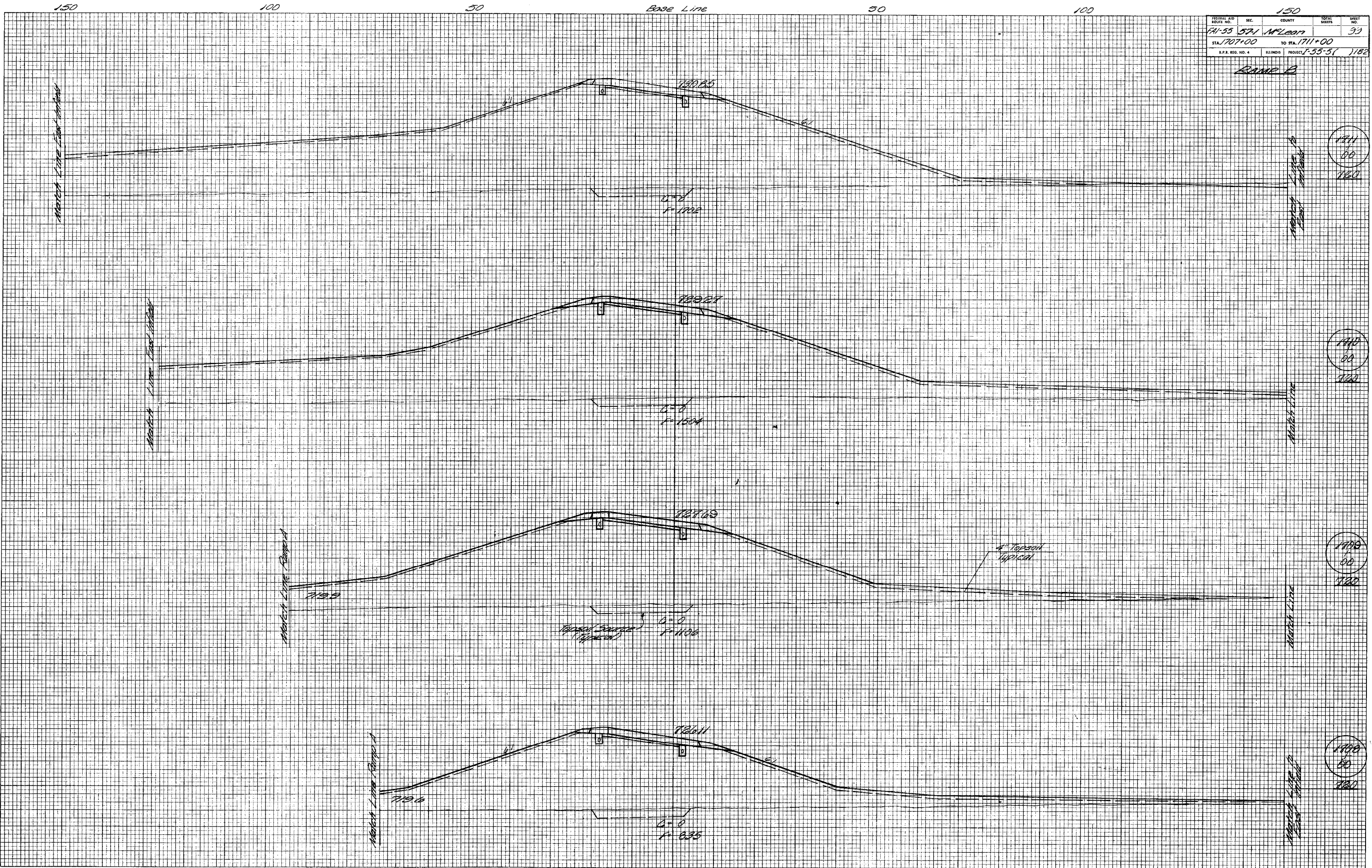
35

Ramp B

Ramp B

FINAL SURVEY
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK NO. _____
 AREAS CHECKED _____
 NO. _____

ORIGINAL SURVEY
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK NO. _____
 AREAS CHECKED _____
 NO. _____



1811
60
180

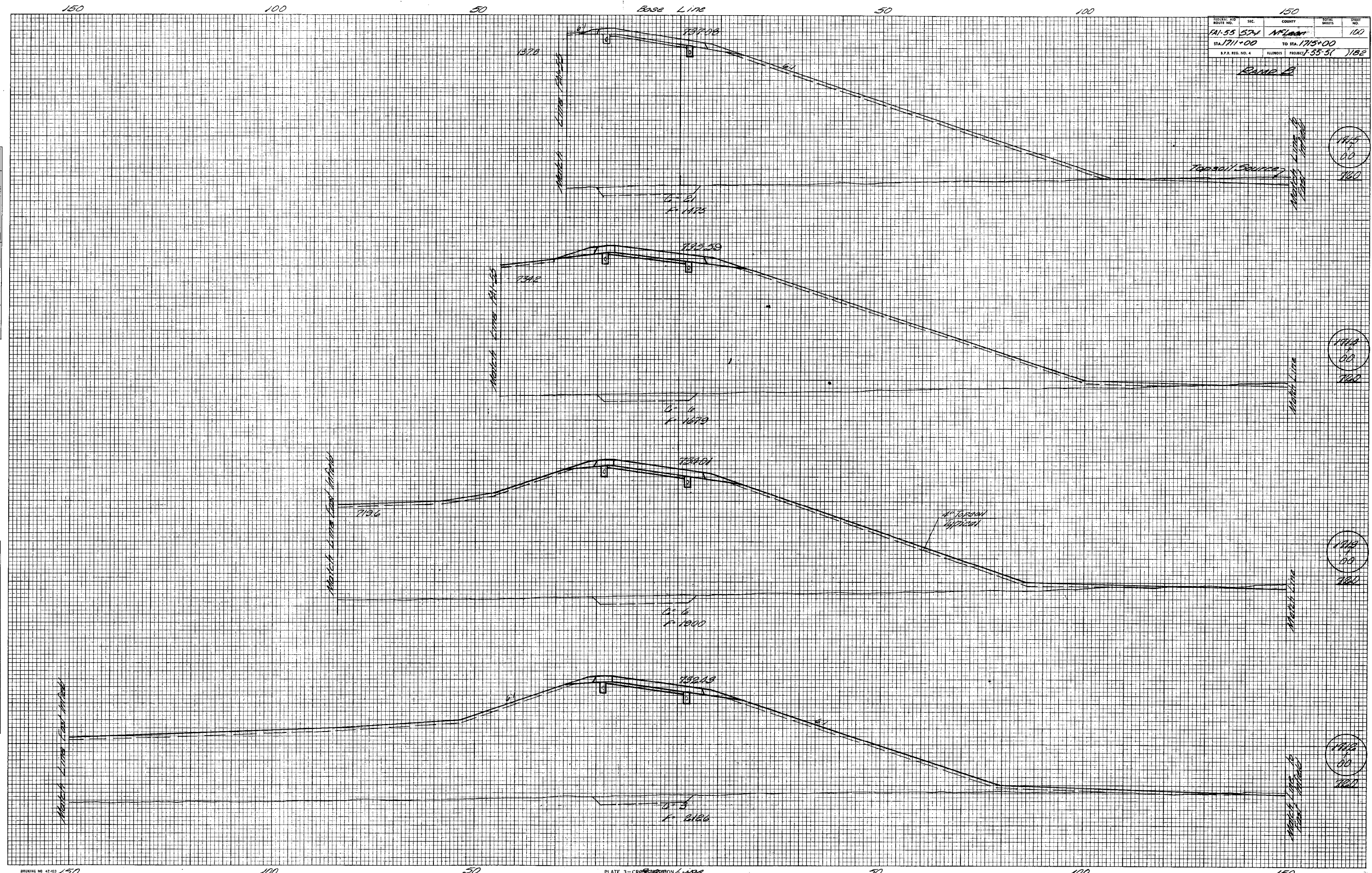
1810
60
180

1798
60
180

1790
60
180

Ramp B

Ramp B



1711
+ 00
760

1712
+ 00
760

1713
+ 00
760

1714
+ 00
760

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	AREAS	
	CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	AREAS	
	CHECKED	

FINAL SURVEY NOTE BOOK NO. _____
 SURVEYED BY _____ DATE _____
 TEMPLATE NO. _____
 AREAS CHECKED _____

FINAL SURVEY NOTE BOOK NO. _____
 SURVEYED BY _____ DATE _____
 TEMPLATE NO. _____
 AREAS CHECKED _____

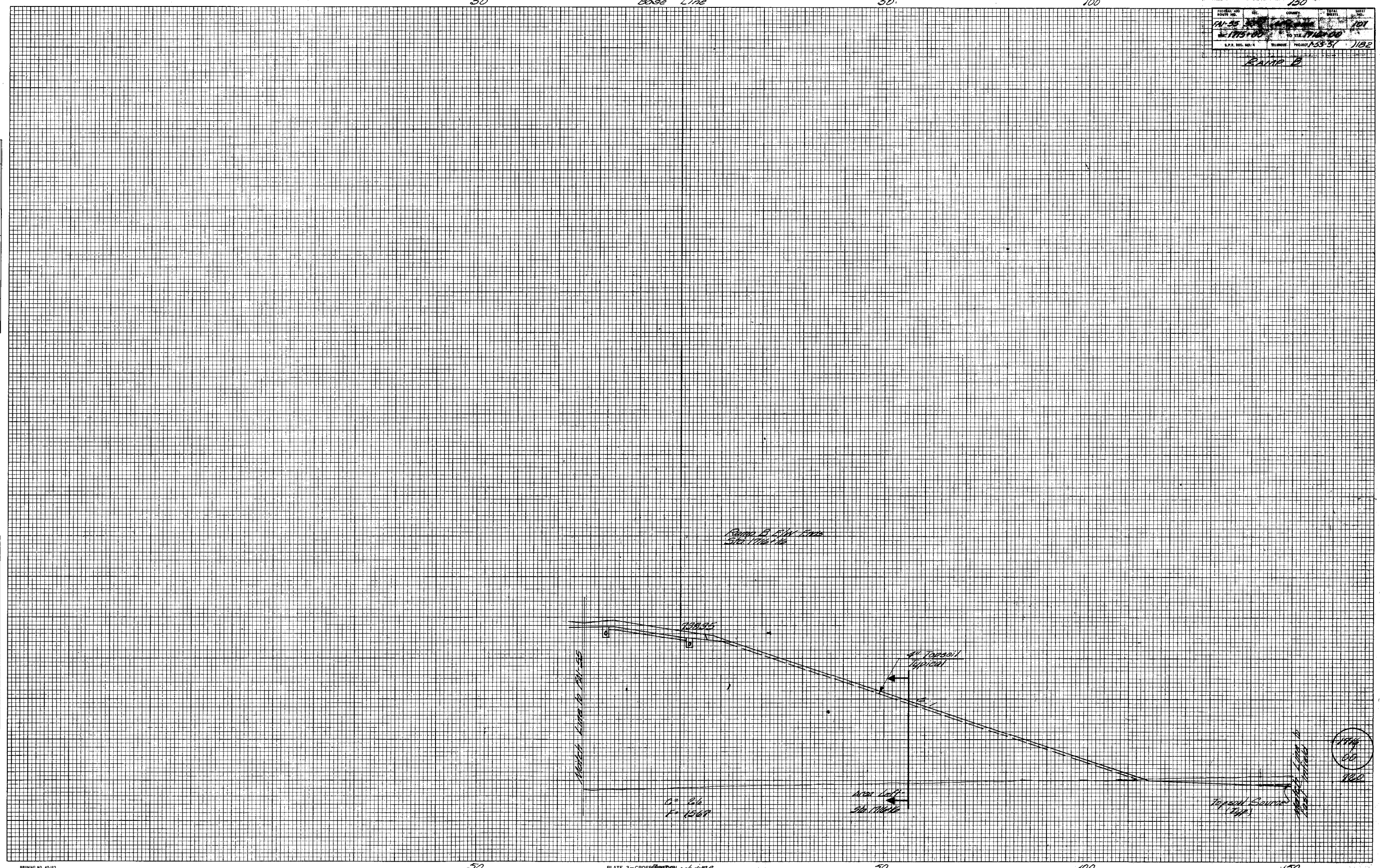


PLATE 3 - CROSS SECTION
 MADE AND PRINTED IN U.S.A.
 CHARLES BRUNING COMPANY

RAMP B

FINAL SURVEY QUANTITY SURVEYED BY DATE
 NOTE BOOK TEMPLATE AREAS AREAS CHECKED
 NO.

ORIGINAL SURVEY QUANTITY SURVEYED BY DATE
 NOTE BOOK TEMPLATE AREAS AREAS CHECKED
 NO.

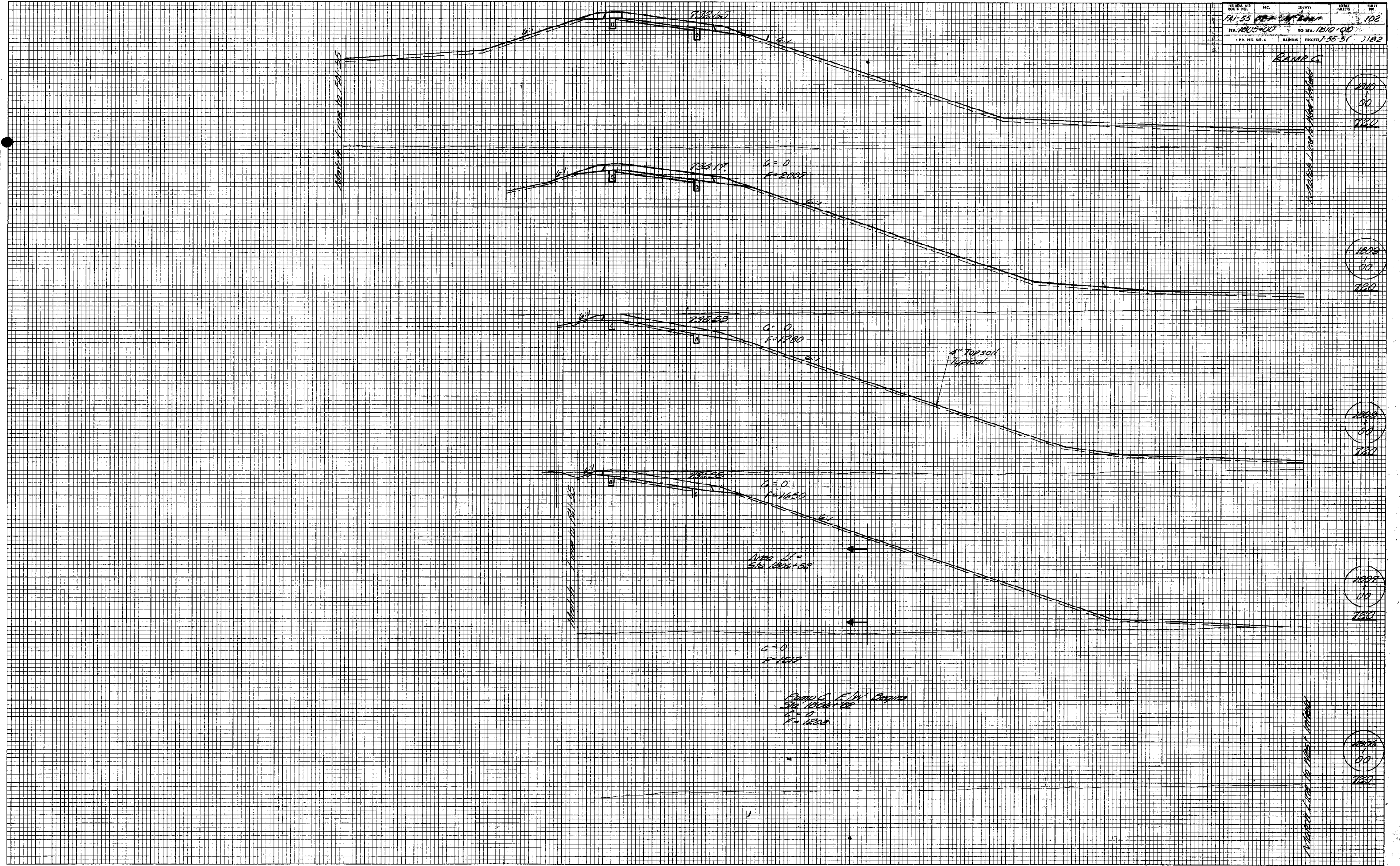


PLATE 3 - CROSS SECTION

Ramp C

Ramp C

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	AREAS	
	AREA CHECKER	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLATE	
NO.	AREAS	
	AREA CHECKER	

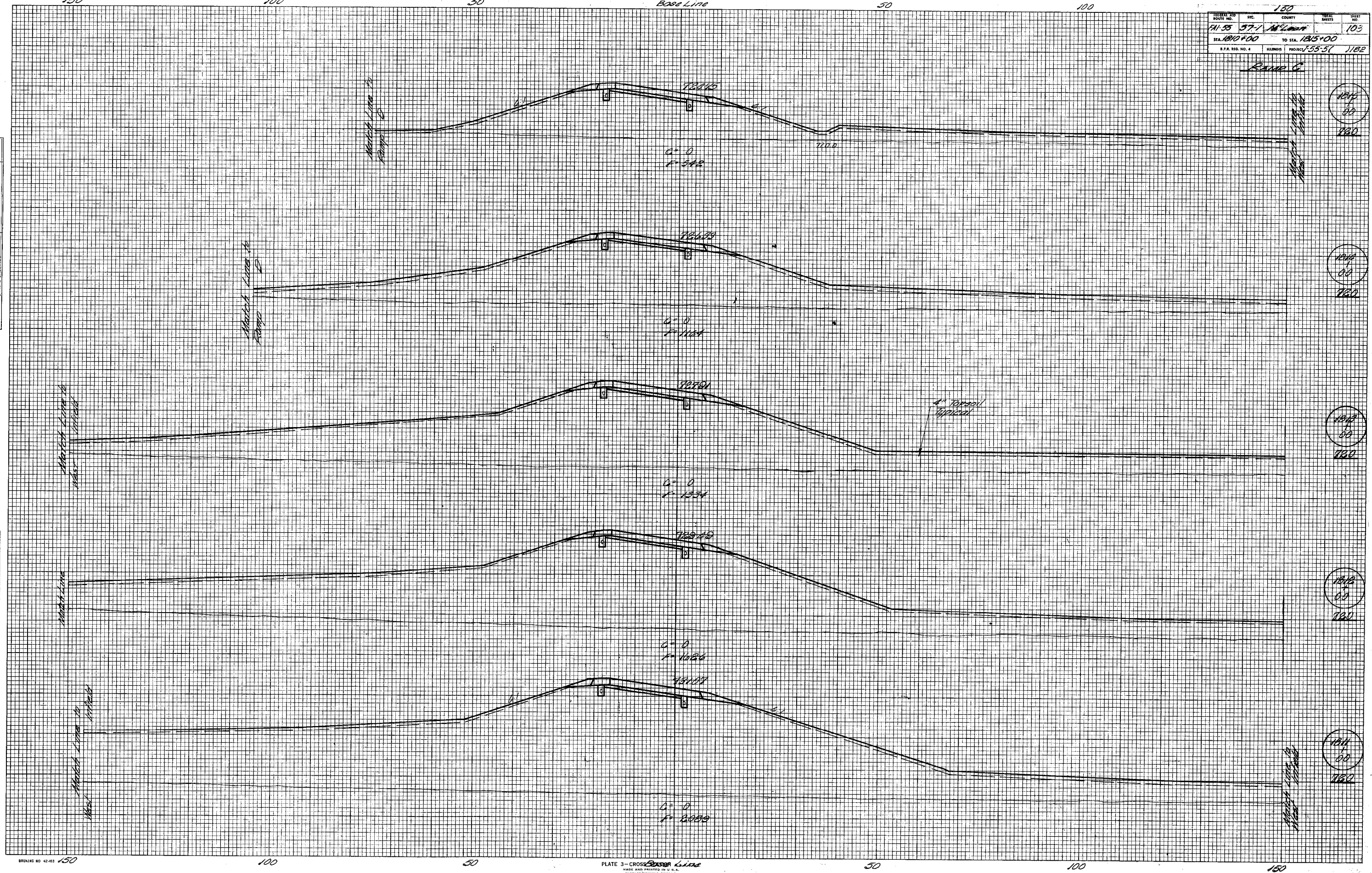


PLATE 3 - CROSS SECTION LINE
MADE AND PRINTED IN U.S.A.
 CHARLES KEATING COMPANY

Ramp C

STATE	ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
ILLINOIS	181	57	McLean	10	10
STA. 1815+00		TO STA. 1820+00			
S.P.E. REG. NO. 4		ILLINOIS		PROJECT 1-55-57 1182	

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS	
AREA CHECKER	
NO.	

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS	
AREA CHECKER	
NO.	

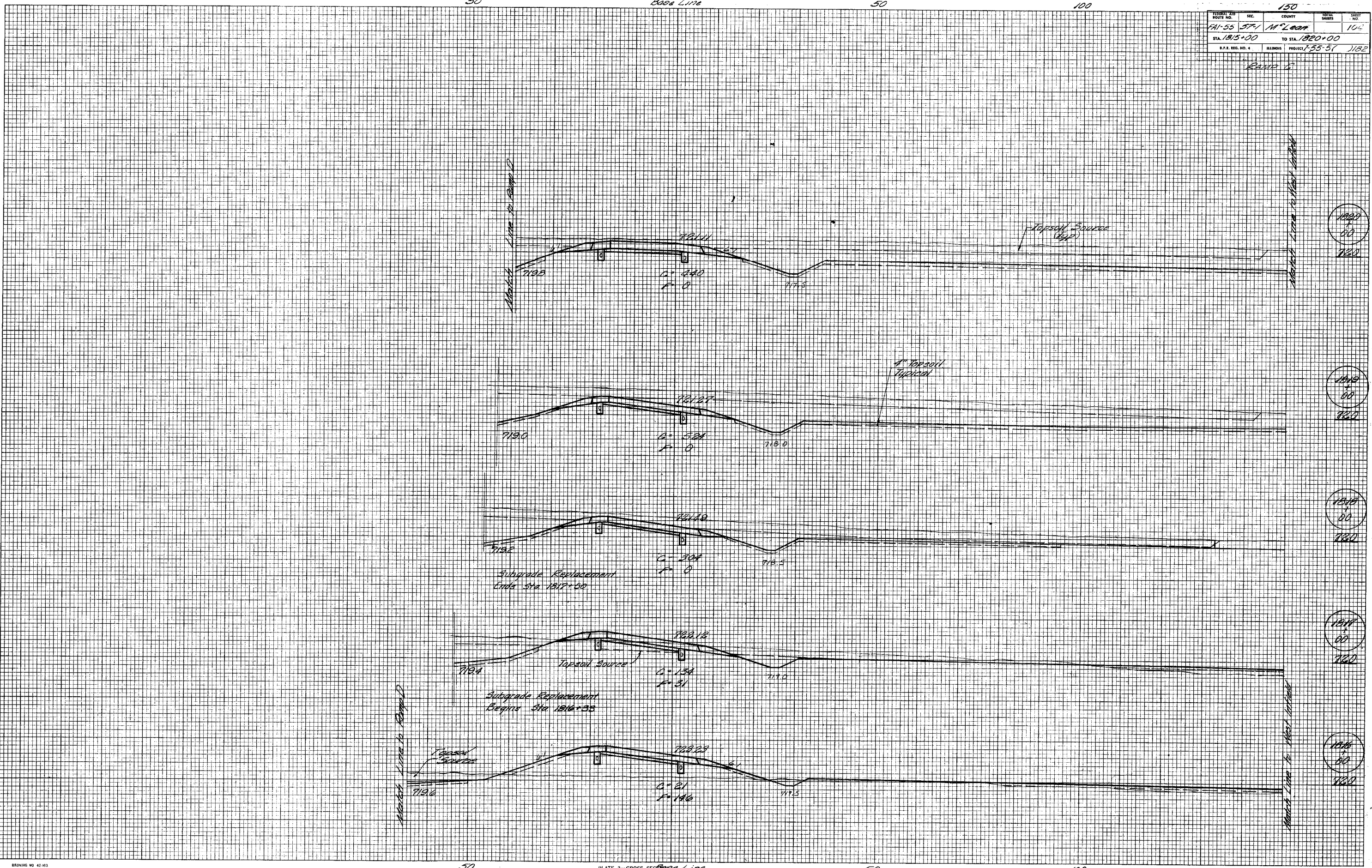


PLATE 3-CROSS SECTION
MADE AND PRINTED IN U.S.A.
 CHARLES DRYING COMPANY

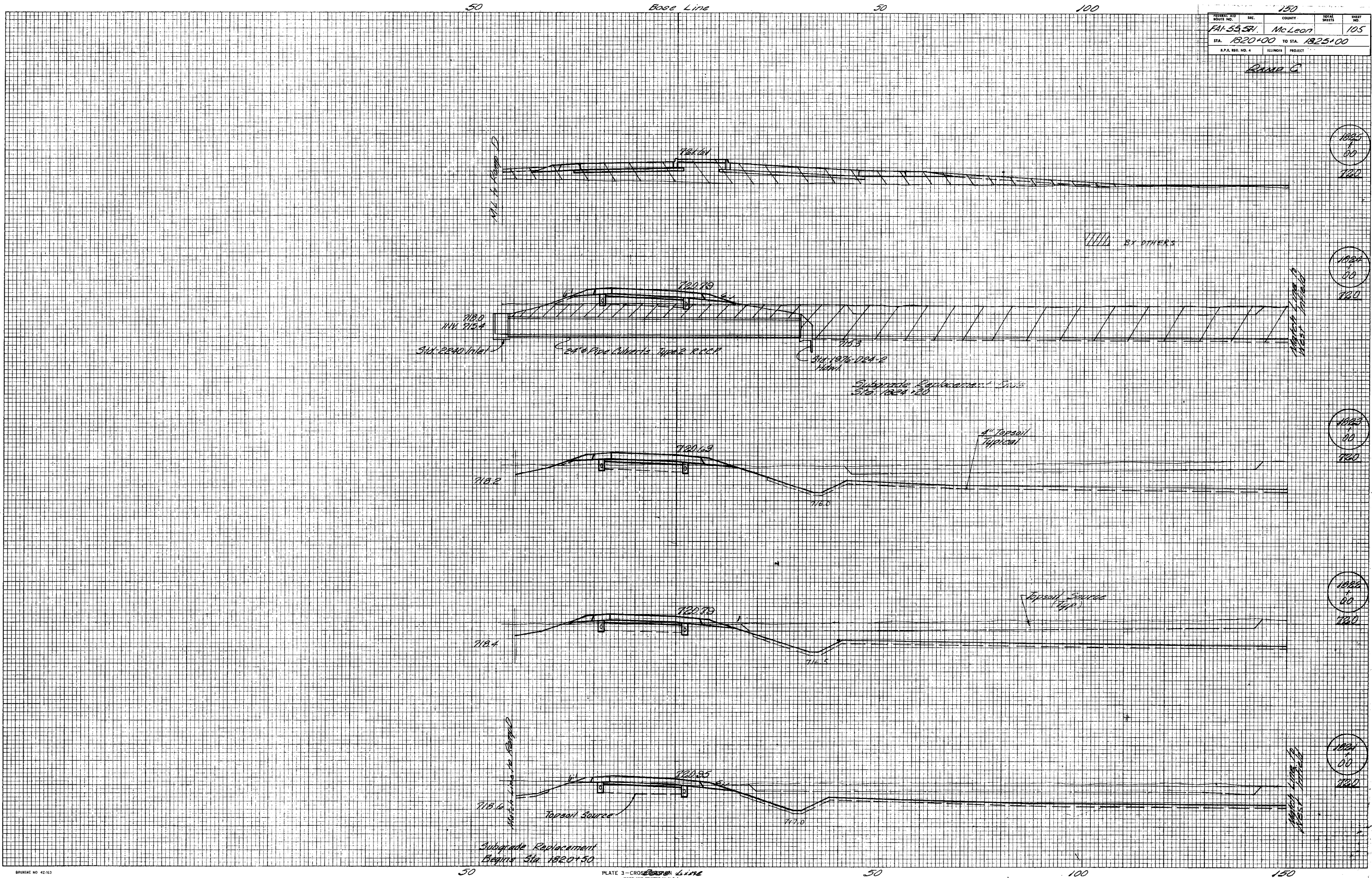
Ramp C

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-555R		McLean		105
STA. 1820+00	TO STA. 1825+00			
S.P.S. REC. NO. 4	ILLINOIS	PROJECT		

Ramp C

FINAL SURVEY NOTE BOOK NO.	BY	DATE
SURVEYED	BY	DATE
PLOTTED		
TEMPLATE		
AREAS CHECKED		

ORIGINAL SURVEY NOTE BOOK NO.	BY	DATE
SURVEYED	BY	DATE
PLOTTED		
TEMPLATE		
AREAS CHECKED		



BRUNING NO 42-163

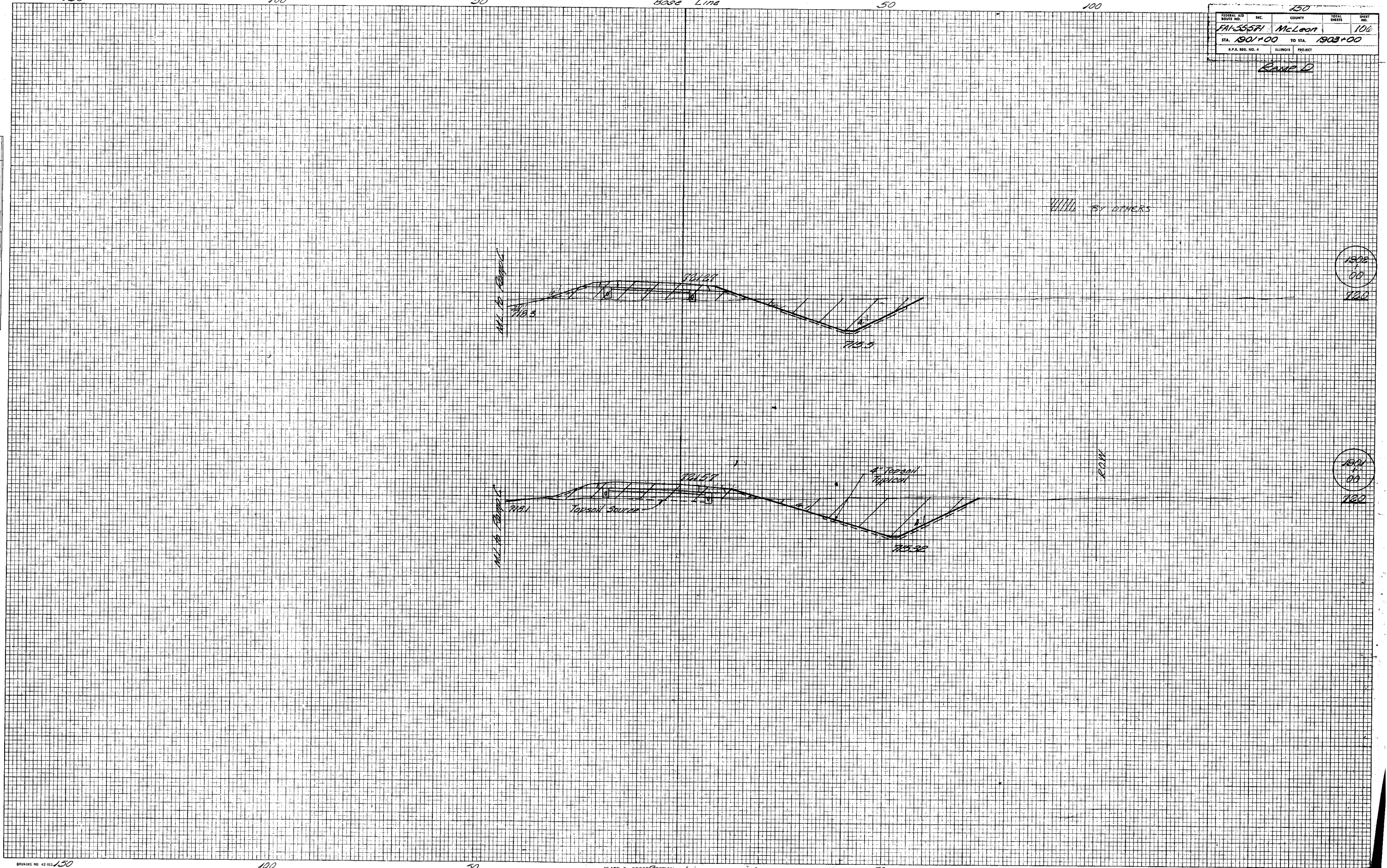
PLATE 3 - CROSS SECTION
MADE AND PRINTED IN U.S.A.
DUBBLE BRUNING COMPANY

Ramp C

RAMP D

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK NO.		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK NO.		
AREAS CHECKED		



1500
60
120

1500
60
120

Ramp D

50

Base Line

50

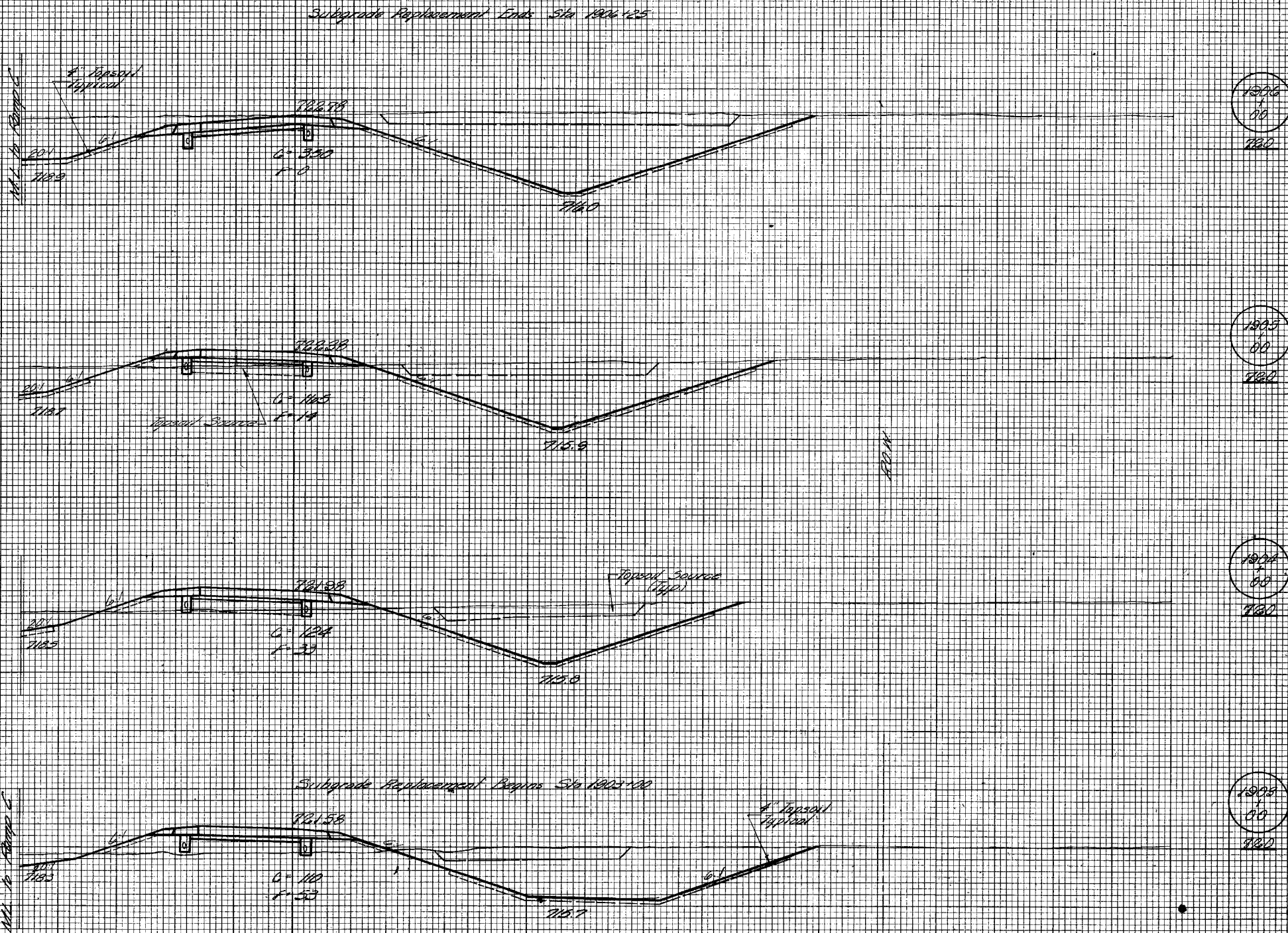
100

FEDERAL AID DISTRICT NO.	SEC.	COUNTY	SHEET NO.
71-55 57-1	W.P.L.	150	107
STA 1903+00	TO STA 1906+00		
S.P.S. REG. NO. 4	ILLINOIS PROJECT 1-55-5(1)		1182

Ramp B

FINAL SURVEY NO.	BY	DATE
REVISIONS		
NO.	DESCRIPTION	DATE

ORIGINAL SURVEY NO.	BY	DATE
REVISIONS		
NO.	DESCRIPTION	DATE



1906
00
7160

1905
00
7160

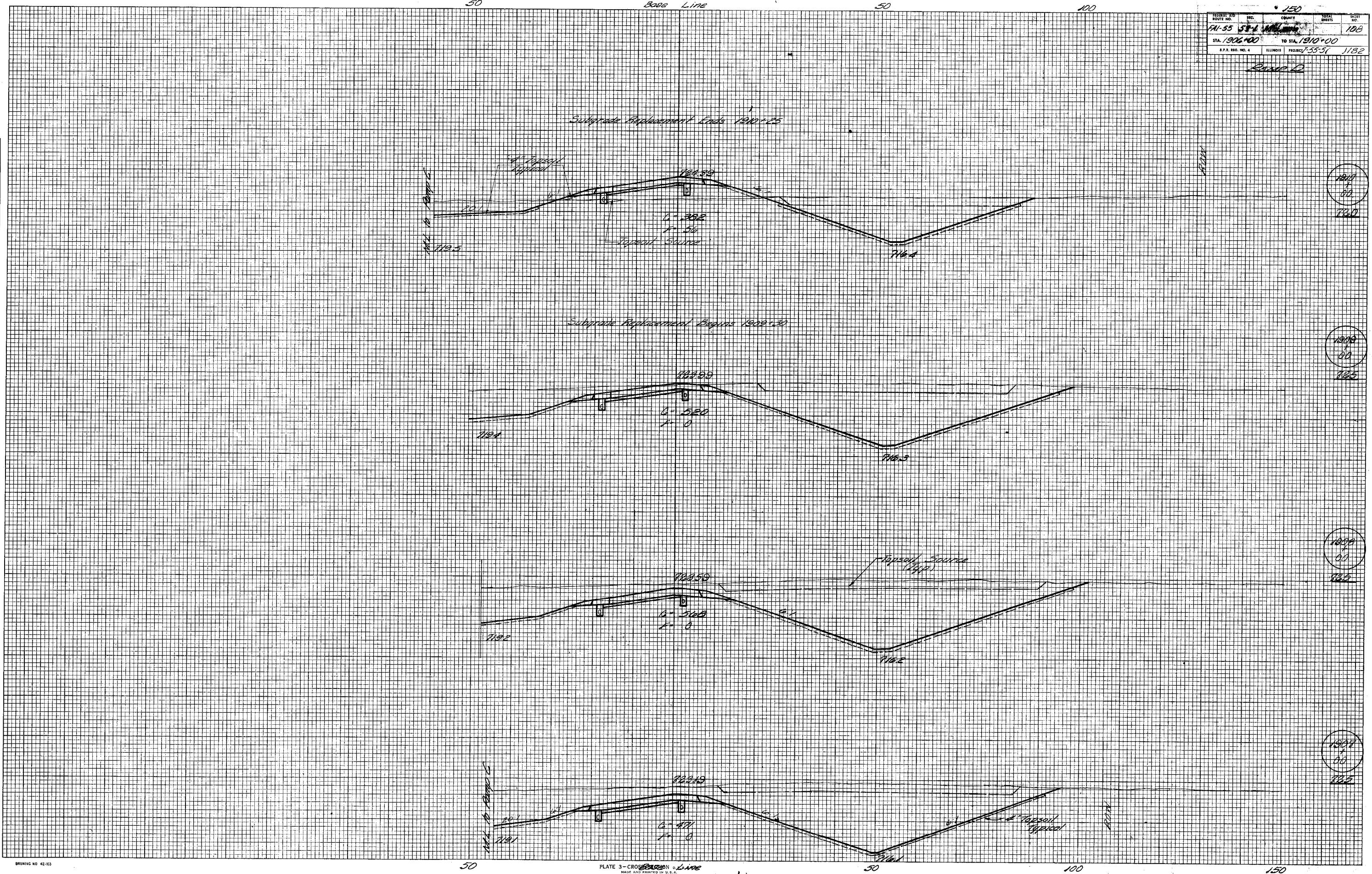
1904
00
7160

1903
00
7160

Ramp D

FINAL SURVEY NO. _____ DATE _____
 CHECKED BY _____
 SURVEYED BY _____
 PLOTTED BY _____
 TEMPLATE NO. _____
 AREAS CHECKED _____
 NO. _____

ORIGINAL SURVEY NO. _____ DATE _____
 CHECKED BY _____
 SURVEYED BY _____
 PLOTTED BY _____
 TEMPLATE NO. _____
 AREAS CHECKED _____
 NO. _____

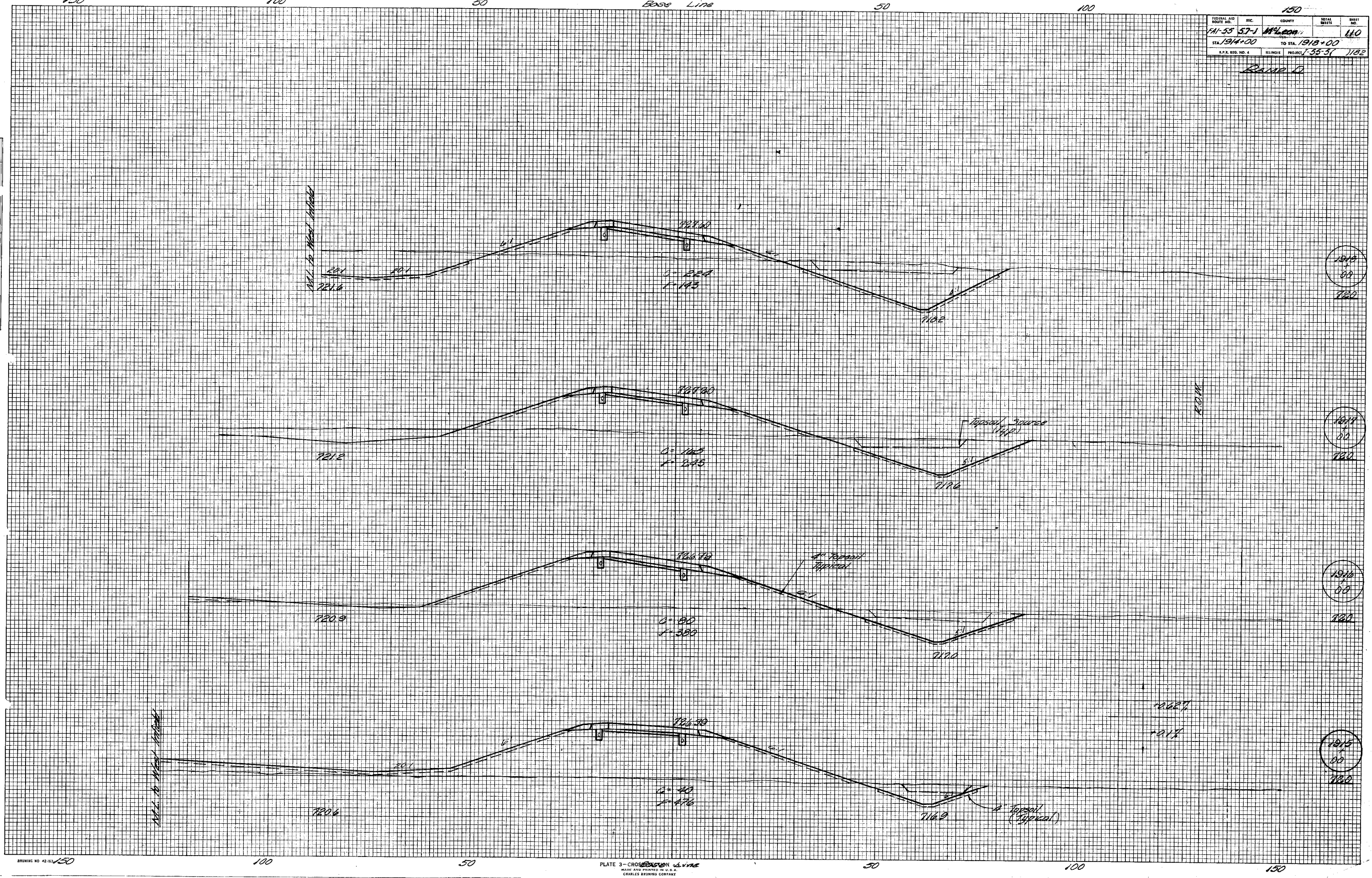


FEDERAL AID ROUTE NO.	REC.	COUNTY	TOTAL SHEETS	SHEET NO.
141-55-57-1	141-55-57-1	McLean	110	110
STA. 1914+00		TO STA. 1918+00		
S.P.E. REG. NO. 4	ILLINOIS	PROJECT 1-55-57	1102	

Ramp D

FINAL SURVEY	DATE
SURVEYED	
NOTED	
NO'E BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
NOTED	
NO'E BOOK	
AREAS CHECKED	
NO.	



1918
80
720

1917
80
720

1916
80
720

1915
80
720

Ramp D

100

50

Base Line

50

100

150

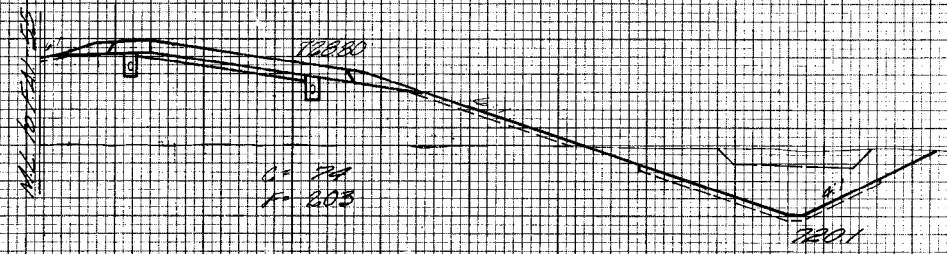
FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
1A-55 50-2			111	111
STA. 1918+00		TO STA. 1921+00		
S.P. NO. 4	ILLINOIS	PROJECT 1-55-57	1182	

Ramp D

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	DATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	DATE	
	AREAS CHECKED	

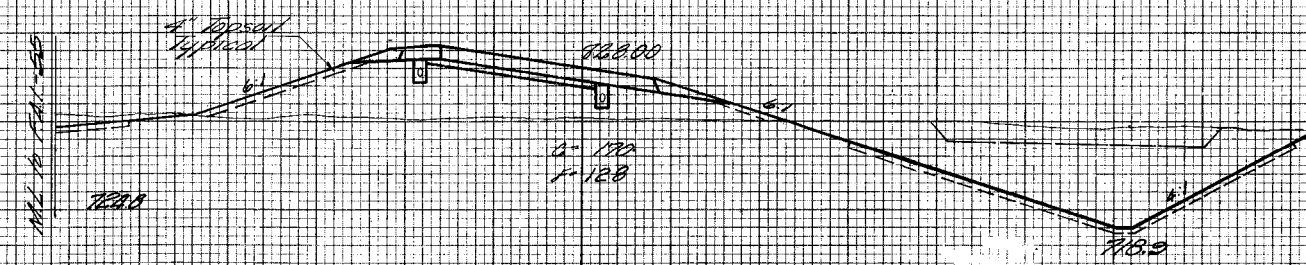
End Ramp D Elev Sta 1921+18



1921+00
72.84



1921+00
72.81



1921+00
72.80

BRUNING NO 42-163

100

50

PLATE 3 - CROSS SECTION OF RAMP D
MADE AND PRINTED IN U.S.A.
CHARLES BRUNING COMPANY

50

100

150

Ramp D

450

400

350

300

250

200

PROJECT AND SHEET NO.	112
DATE	11/2
STA. 385+00	TO STA. 300+00
ILLINOIS PROJECT 7-55-57	182

INFIELD RANGE
C+D

389+00
C+D
F=0

C+D
F=560

* Topsoil Applied

C+D
F=624

C+D
F=788

C+D
F=821

C+D
F=115

285+00
C+D
F=0

384+00
C+D
F=0

389
+
00
780

389
+
45
780

389
+
12
780

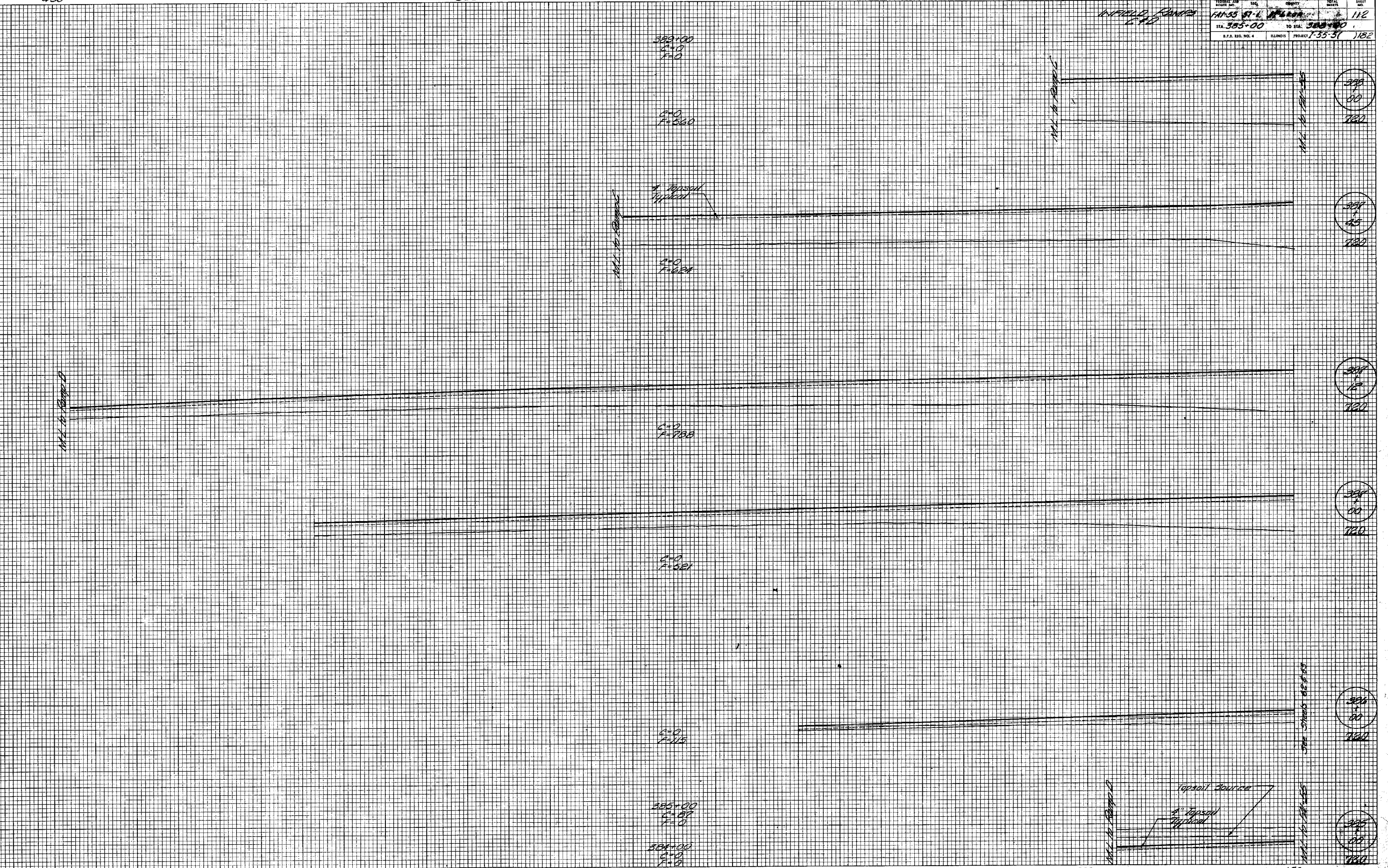
389
+
00
780

389
+
00
780

389
+
00
780

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
AREAS CHECKED	
NO.	



BRUNING NO. 42-10-450

400

350

PLATE 3-CROSS SECTION
MADE AND PRINTED IN U.S.A.
CHARLES BRUNING COMPANY

250

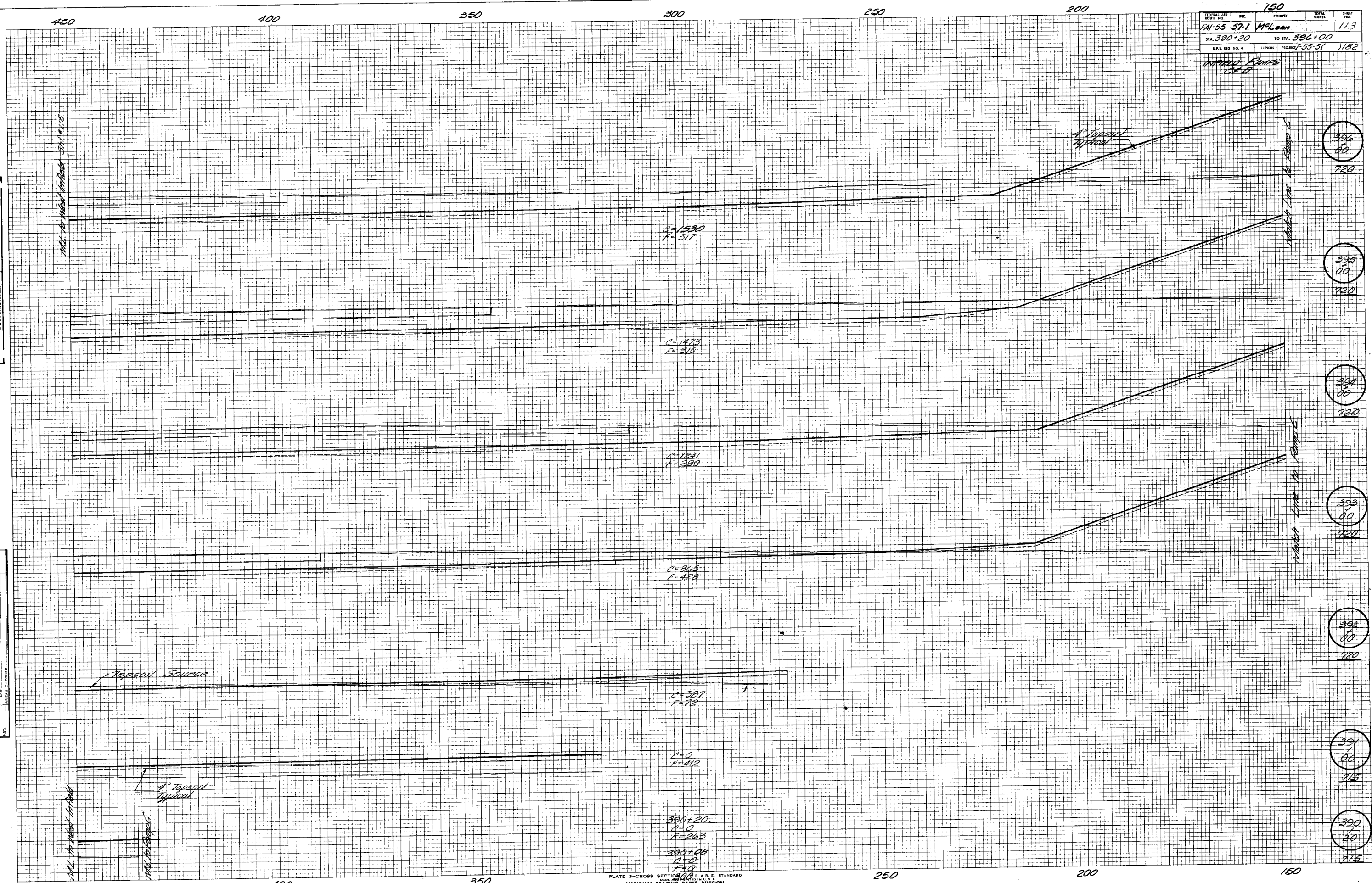
200

150

West Infield
Cherook Interchange

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
IAI-55 57-1	McLean		113	
STA. 390+20	TO STA. 396+00			
I.P.S. REG. NO. 4	ILLINOIS PROJECT	7-55-5(182	

INFIELD ROAD LTD



FINAL SURVEY
 SURVIVED
 PLOTTED
 NOTE BOOK
 NO. AREAS CHECKED

ORIGINAL SURVEY
 SURVIVED
 PLOTTED
 NOTE BOOK
 NO. AREAS CHECKED

PLATE 3-CROSS SECTION 3/10 R.A.R.E. STANDARD
 NATIONAL TRACING PAPER DIVISION
 I.B.P.A.L. CO. INC. INDIANAPOLIS, INDIANA

West Infield 2
 Chenoa Interchange

750

700

650

600

550

500

450

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
CA-55 57-1	W. Lean		11-7	
STA. 397+00	TO STA. 395+00			
S.P.S. REG. NO. 4	ILLINOIS	PROJECT 1-55-51	1/82	

W. Lean
C. D.

FINAL SURVEY DATE
BY
NOTE BOOK NO.
AREAS
CHECKED

ORIGINAL SURVEY DATE
BY
NOTE BOOK NO.
AREAS
CHECKED

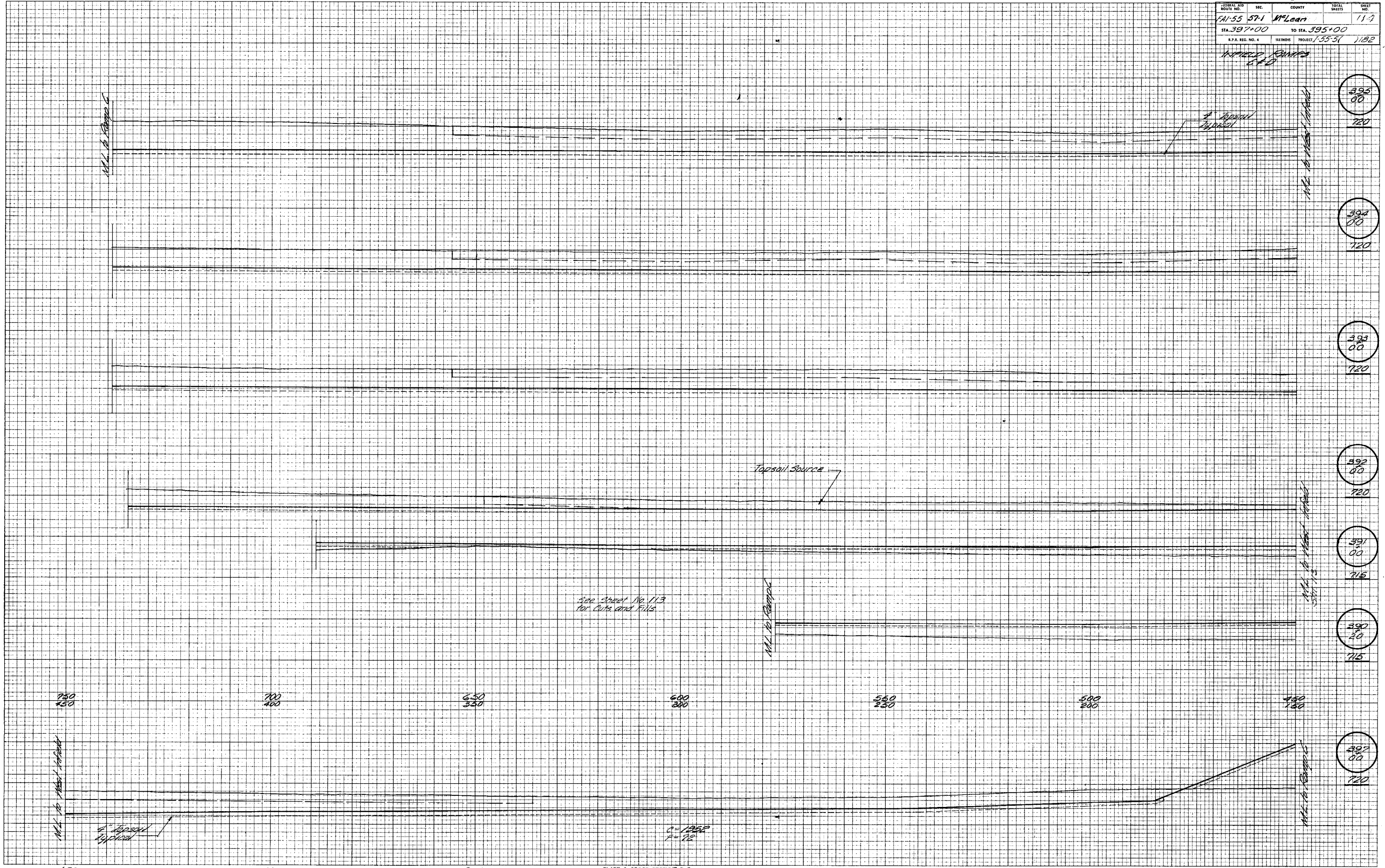


PLATE 3-CROSS SECTION
NATIONAL TRACING PAPER DIVISION
INDIANAPOLIS, INDIANA

700

650

600

550

500

450

PROJECT AND SHEET NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55 57-1 McLean				115
STA. 396+00		TO STA. 397+00		
S.P.S. REG. NO. 4	ILLINOIS	PROJECT	155-51	1182

INFIELD RAMP

FINAL SURVEY NOTE BOOK NO.	SURVEYED BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED BY	DATE

ML to Ramps

4' Topsoil Typical

Topsoil Source

4' Topsoil Typical

ML to West Interchange

397+00

396+00

See Sheet No. 119 for Cuts and Fills

PLATE 3 - CROSS SECTION
MADE AND PRINTED IN U.S.A.
CHARLES BREWING COMPANY

BROWNING NO. 42-183 750

700

650

550

500

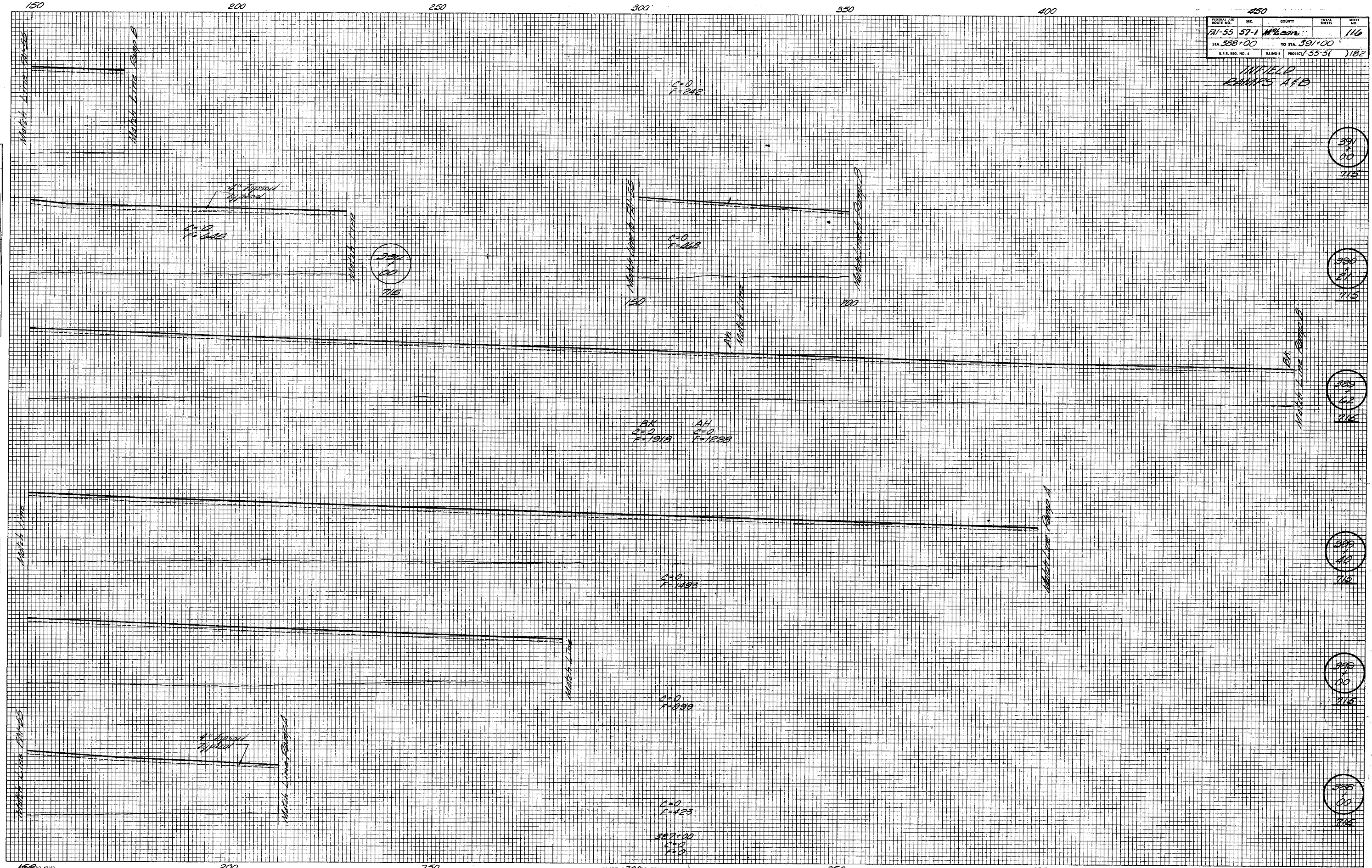
450

West Infield Chenoa Interchange

INFIELD
 RAMPAGE A+B

DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 FINAL SURVEY NOTE BOOK NO. _____
 AREAS CHECKED _____

DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 ORIGINAL SURVEY NOTE BOOK NO. _____
 AREAS CHECKED _____



FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55 57-1 McLean				117
STA. 392+40		TO STA. 397+00		
ILLINOIS	PROJ. NO. 7-55-51			1182

INFIELD
RAMPS A+B

FINAL SURVEY NO.	DATE
BY	
NO.	

ORIGINAL SURVEY NO.	DATE
BY	
NO.	

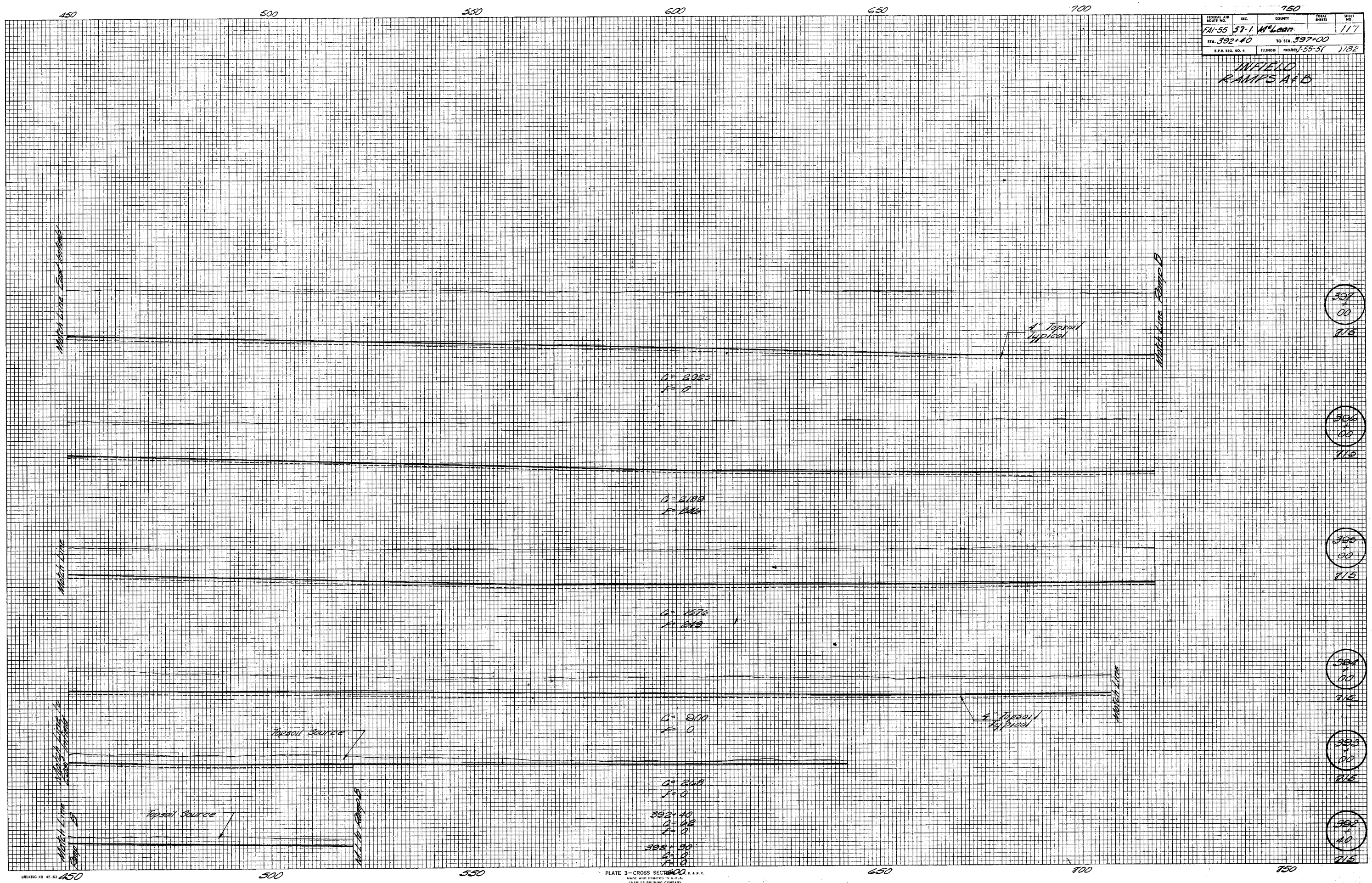
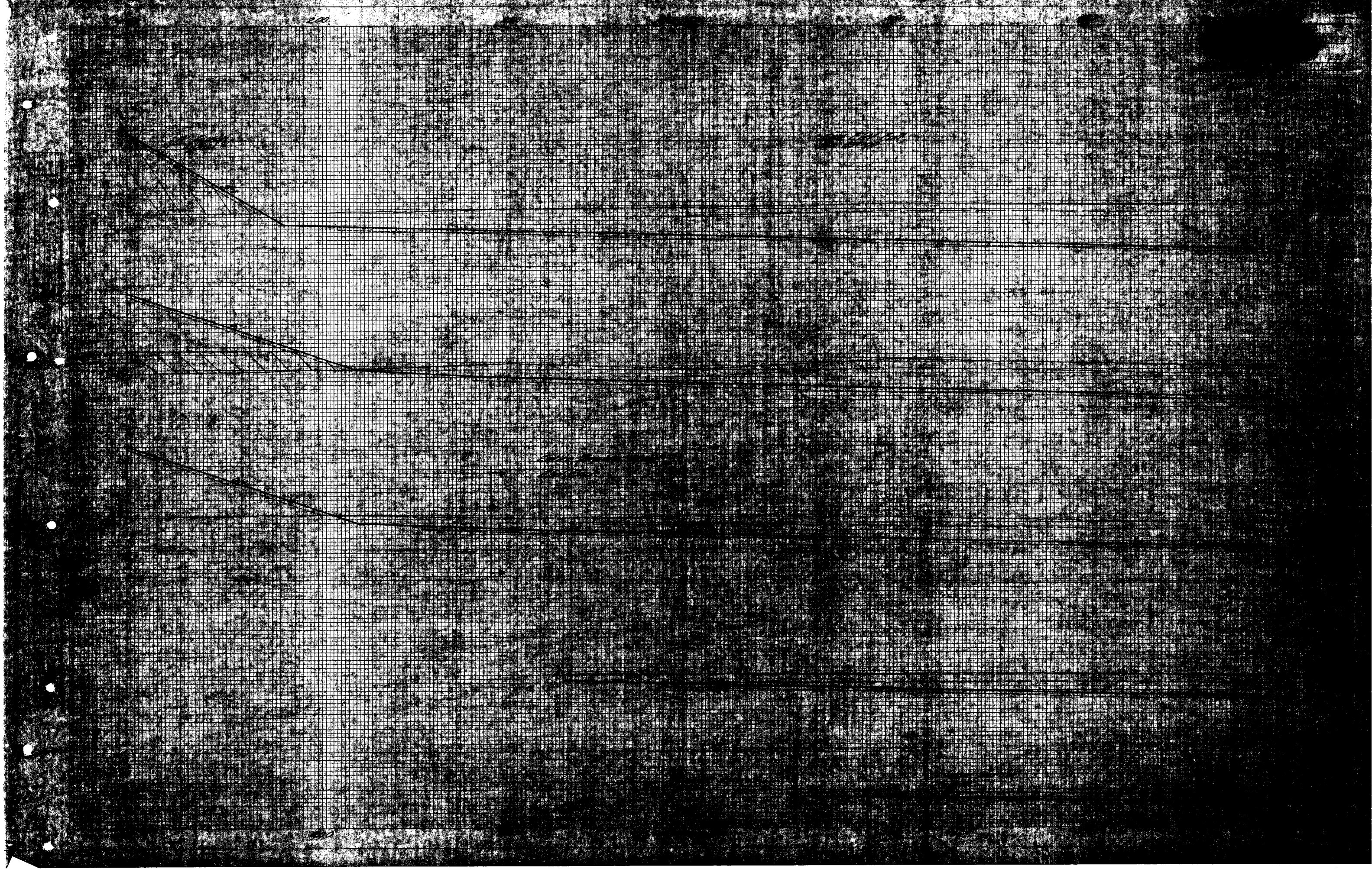


PLATE 3-CROSS SECTION
MADE AND PRINTED IN U.S.A.
CHARLES BRUNING COMPANY

East Infield
Cherock Interchange

54



FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FA-55571	McLean			119
STA. 1533+00		TO STA. 1534+00		
I.P.S. REG. NO. 4	ILLINOIS	PROJECT		

PA-9 (45.2A)

50

Construction →

50

100

50

PLATE 3-CROSS SECTION
NATIONAL TRACING PAPER DIVISION

50

100

150

FINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK
NO. AREAS CHECKED

ORIGINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK
NO. AREAS CHECKED

1534+00
715
W.L. B. BERRY

1533+00
720
W.L. B. BERRY

G = 2.24
F = 16

Topsoil Surface (Typical)

Unimproved (Typical)

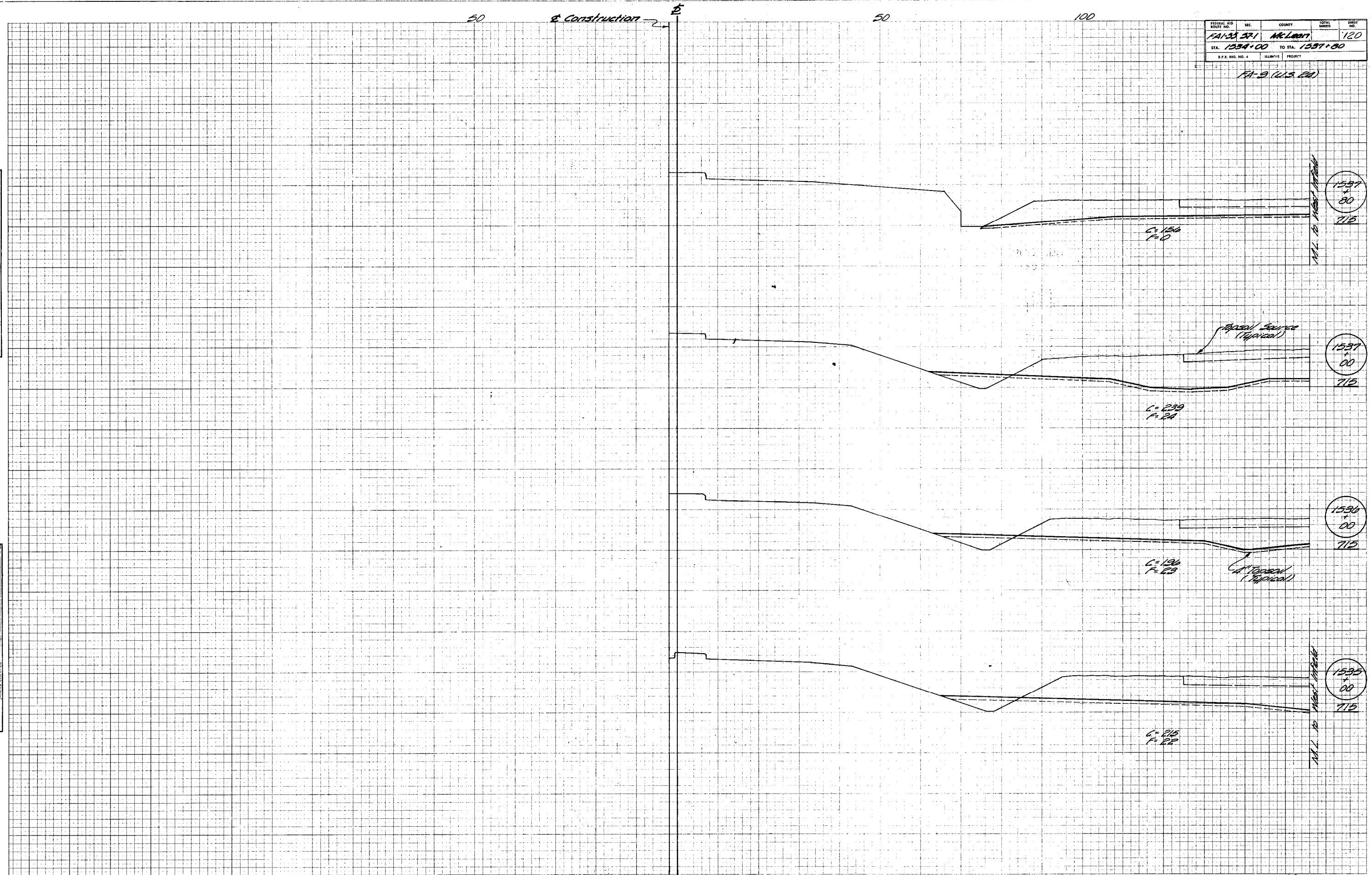
Basin Elev. Full Area
at Sta. 1533+00

FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FA-35 271		McLean	120	120
STA. 1534+00				TO STA. 1537+30
I.L.M. REG. NO. 4		ILLINOIS	PROJECT	

PA-2 (11.5.20)

FINAL SURVEY SURVEYED BY DATE
 SURVEY PLOTTED BY DATE
 NOTE BOOK TEMPLATE NO. DATE CHECKED

ORIGINAL SURVEYED BY DATE
 SURVEY PLOTTED BY DATE
 NOTE BOOK TEMPLATE NO. DATE CHECKED

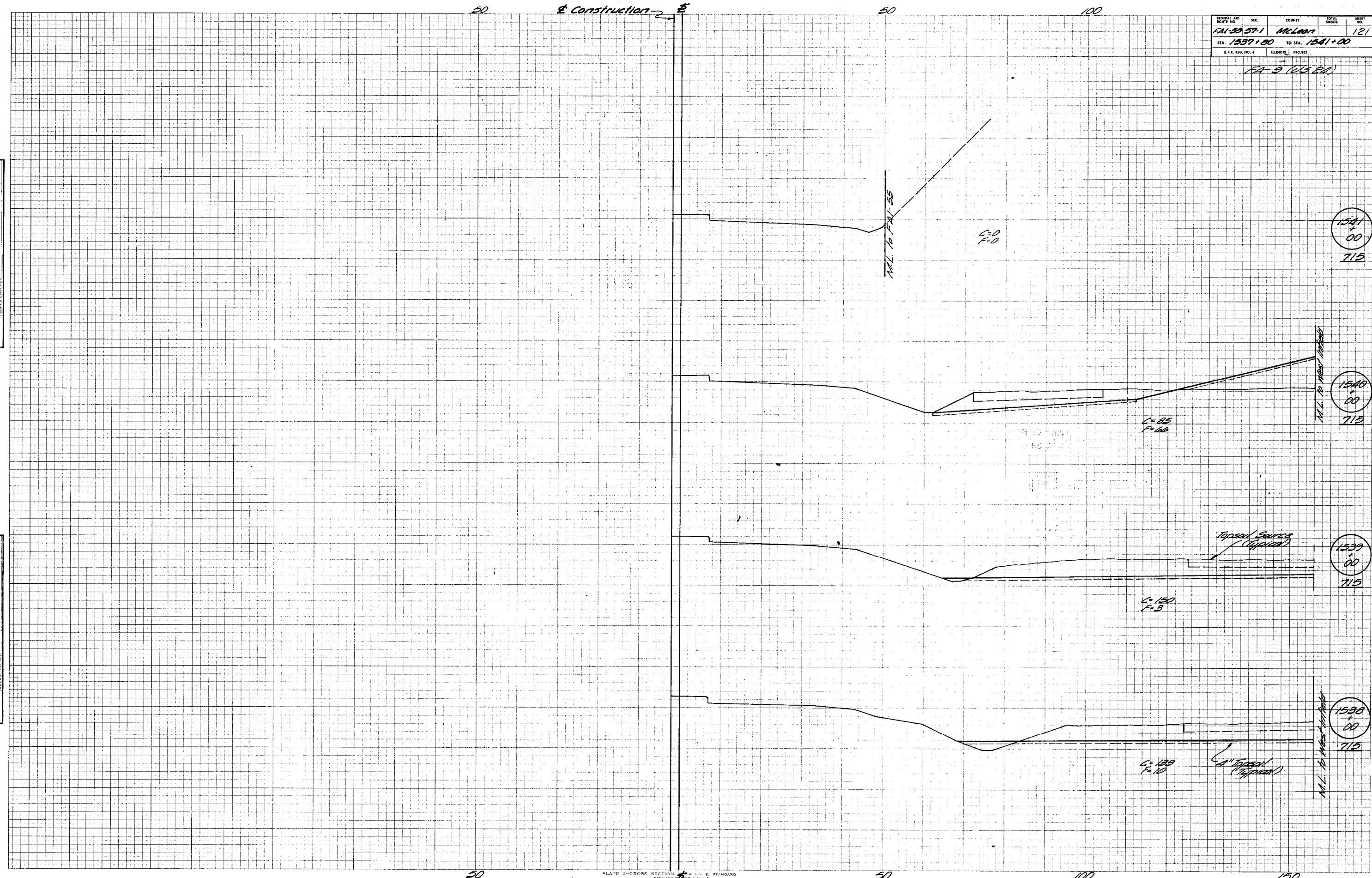


FEDERAL AID ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FA-39-37-1	McLean			121
STA. 1537+80		TO STA. 1541+00		
S.P.S. REG. NO. 4		ILLINOIS PROJECT		

FA-3 (125 PA)

FINAL SURVEY PLOTTED
NOTE BOOK NO. _____
DATE _____

ORIGINAL SURVEY PLOTTED
NOTE BOOK NO. _____
DATE _____



50

E Construction

50

100

FEDERAL AID ROAD NO.	REC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55-57-1		McLean		122
STA. 1541+00		TO STA. 1546+00		
S.P.R. REG. NO. 4		ILLINOIS	PROJECT	

PA-9 (U.S. 24)

FINAL SURVEY BY DATE
 NOTE BOOK, TAPAS NO. AREAS CHECKED

ORIGINAL SURVEY BY DATE
 NOTE BOOK, TAPAS NO. AREAS CHECKED



1541+00
720
M.L. to Edge of Pavement

1543+00
720
M.L. to Edge of Pavement

1544+00
720
M.L. to Edge of Pavement

1545+00
712
M.L. to Edge of Pavement

1546+00
712
M.L. to Edge of Pavement

50

PLATE 3-CROSS SECTION
NATIONAL TRACING PAPER DIVISION

50

100

150

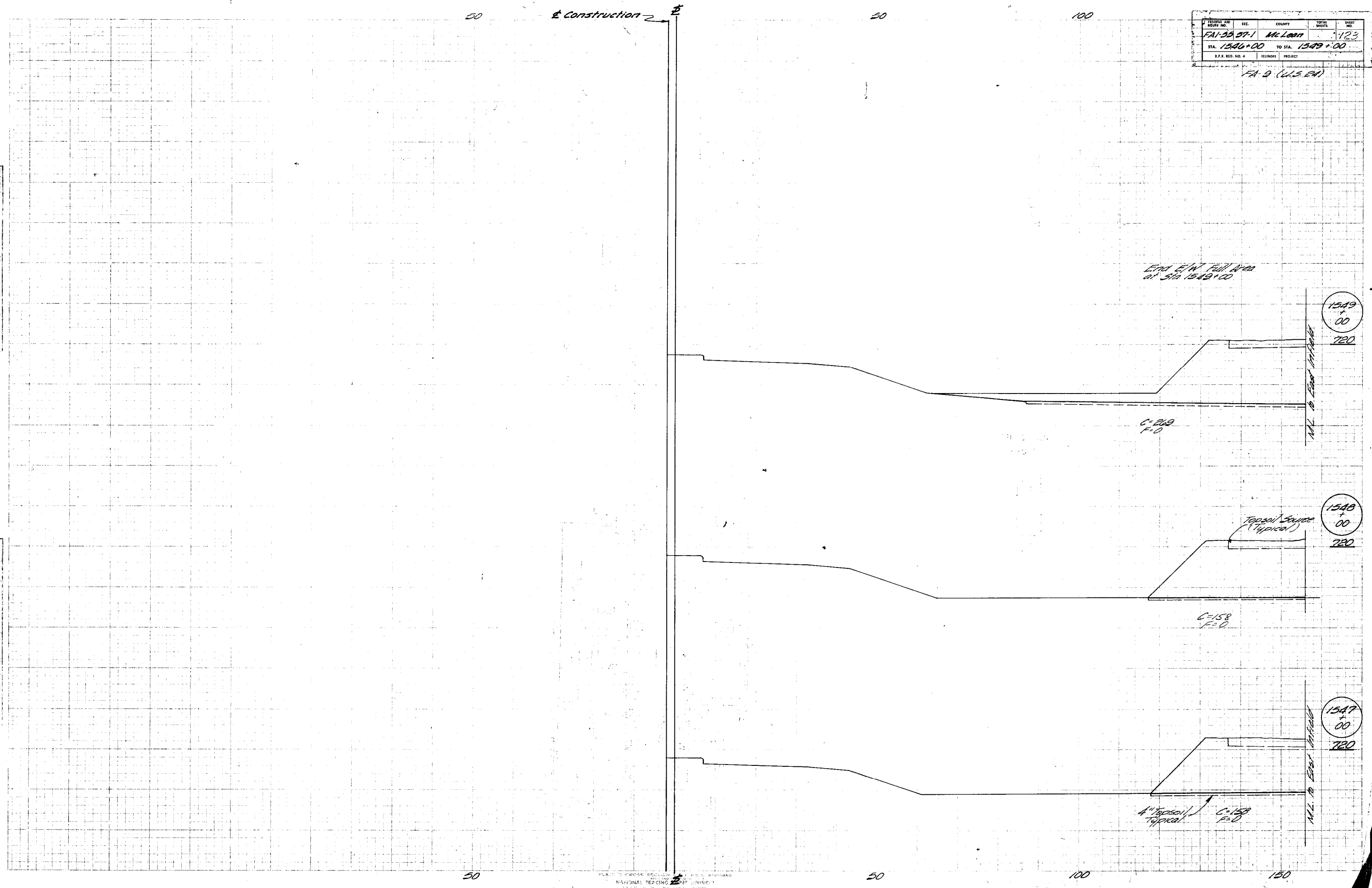
FEDERAL AID DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET
FAI-55 57-1	McLean		123	
STA. 1546+00	TO STA. 1549+00			
S.F.S. REG. NO. 4	ILLINOIS	PROJECT		

FA-9 (U.S. EN)

FINAL SURVEY PLOT
DATE: 10/1/57

ORIGINAL SURVEY PLOT
DATE: 10/1/57

Construction



East E/W Full Area at Sta 1549+00

C=200
F=0

Topsoil Source (Typical)

C=158
F=0

4" Topsoil Typical
C=150
F=0

1549+00

1548+00

1547+00

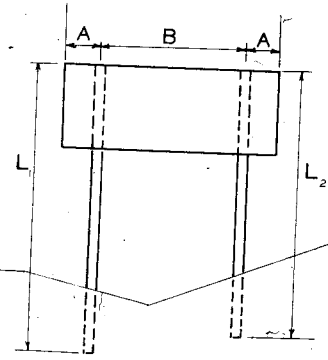
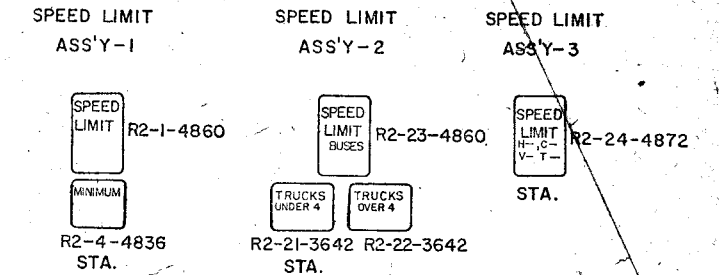
M.L. 18 East of Road

M.L. 18 East of Road

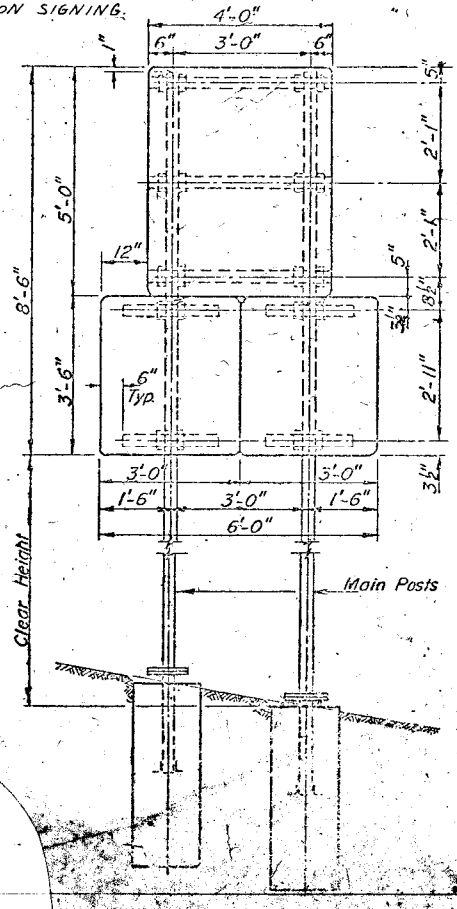
TABLE OF INTERCHANGE STANDARD SIGNS

Station	Standard Sign No.	Sign Size In Square Feet		Distance From Edge of Pav't.	Height Above Edge of Pav't.	4"x6" Wood Post Length Required
		Type I	Type II			
US 24 1519+62 RT	W6-1-36 W6-1P-2418	9.00 3.00		20'	7'-0"	1 @ 18'
1520+65 RT	D9-3-303C	6.25		20'	7'-0"	1 @ 16'
1521+35 LT	D9-3-303C	6.25		20'	7'-0"	1 @ 16'
1521+39 RT	M2-1-3015 (B) M1-10-3636	3.13 9.00		20'	7'-0"	1 @ 18'
1526+09 RT	M3-1-3015 (B) M3-3-3015 (B) (2)-M1-10-3636 M6-3-3018 (B) M6-2R-3018 (B)	3.13 3.13 18.00 3.75 3.75		20' 23'	7'-0" 7'-0"	1 @ 20' 1 @ 20'
1526+47	R4-5R-2430 R4-5RP-2418	5.00 3.00		Median	7'-0"	1 @ 14'
1536+73	R3-10L-24	4.00		Median	7'-0"	1 @ 14'
1540+24 RT	M3-1-3015 (B) M1-10-3636 M6-2R-3018 (B)	3.13 9.00 3.75		20'	7'-0"	1 @ 18'
1540+24	M3-1-3015 (B) M1-10-3636 M6-2R-3018 (B)	3.13 9.00 3.75		Median	7'-0"	1 @ 16'
1542+73 LT	M3-3-3015 (B) M1-10-3636 M5-1L-3018 (B)	3.13 9.00 3.75		20'	7'-0"	1 @ 20'
1554+64 LT	M3-1-3015 (B) M3-3-3015 (B) (2)-M1-10-3636 M5-1L-3018 (B) M6-3-3018 (B)	3.13 3.13 18.00 3.75 3.75		20' 23'	7'-0" 7'-0"	1 @ 20' 1 @ 20'
1555+13	R3-10L-24	4.00		Median	7'-0"	1 @ 14'
1559+64 LT	M2-1-3015 (B) M1-10-3636	3.13 9.00		20'	7'-0"	1 @ 18'
1562+42 LT	W6-1-36 W6-1P-2418	9.00 3.00		20'	7'-0"	1 @ 20'
RAMP A						
1615+85 RT	W3-1-36	9.00		10'	7'-0"	1 @ 18'
1624+47 RT	R5-10-3624	6.00		10'	7'-0"	1 @ 14'
1624+47 LT	R5-10-3624	6.00		8'	7'-0"	1 @ 14'
1625+47 RT	R5-1-36	9.00		10'	7'-0"	1 @ 16'
1625+47 LT	R5-1-36	9.00		8'	7'-0"	1 @ 16'
1625+85	R1-1-36	9.00		Island	7'-0"	1 @ 16'
1625+85 RT	R6-1L-3672 R6-1R-3612 R1-1-36	3.00 3.00 9.00		10' 10'-0" 10'-0"	7'-0" 7'-0"	1 @ 16'
RAMP B						
1815+10	W3-1-36	9.00		10'	7'-0"	1 @ 18'
1700+85 RT	R5-5-4854	3.00		10'	7'-0"	1 @ 18'
RAMP C						
1823+73 RT	R5-10-3624	6.00		10'	7'-0"	1 @ 14'
1823+73 LT	R5-10-3624	6.00		8'	7'-0"	1 @ 14'
1824+73 RT	R5-1-36	9.00		10'	7'-0"	1 @ 16'
1824+73 LT	R5-1-36	9.00		8'	7'-0"	1 @ 16'
1825+10	R1-1-36 R6-1L-3612 R6-1R-3612	9.00 3.00 3.00		Island 10'-0" 10'-0"	7'-0" 7'-0"	1 @ 16'
1825+10 RT	R1-1-36	9.00		10'	7'-0"	1 @ 16'
RAMP D						
1900+85 RT	R5-5-4854	18.00		10'	7'-0"	1 @ 18'
I-55						
380+91 RT	W13-2-4860		20.00	20'	7'-0"	1 @ 20'
381+56 LT	W4-1-48 W4-1P-2418		16.00 3.00	12' 12'	7'-0" 7'-0"	1 @ 20' 1 @ 20'
393+63 RT	W4-1-48 W4-1P-2418		16.00 3.00	12' 12'	7'-0" 7'-0"	1 @ 20' 1 @ 20'
394+52 LT	W13-2-4860		20.00	20'	7'-0"	1 @ 20'
Total		319.92	108.00			

AREA OF SPECIAL SIGNS			
STATION	SIGN NO.	Type II (9 to 24 Sq. Ft.)	Type III (Over 24 Sq. Ft.)
320+00	SS 24		157.50
325+62	SS 25		143.75
355+62	SS 26		150.00
375+62	SS 27		161.00
382+95	SS 104		37.50
392+47	SS 104		37.50
399+82	SS 27		151.00
419+82	SS 26		150.00
419+82	SS 25		143.75
451+00	SS 31		127.50
461+57LT	11-4		24.50
461+57RT	11-4	19.25	
1730+07	SS 12		192.00
1732+23	SS 15		96.00
1622+00	SS 28		50.00
1623+00	SS 28		50.00
1748+50	SS 29		69.00
1750+54	SS 30		192.00
325+62	EXIT PANEL	20.00	
355+62	EXIT PANEL	20.00	
375+62	EXIT PANEL	20.00	
399+82	EXIT PANEL	20.00	
419+82	EXIT PANEL	20.00	
449+82	EXIT PANEL	20.00	
TOTAL		139.25	1943



NOTES: SIGN PANEL TYPE I = 9 SQ. FT. OR LESS
SIGN PANEL TYPE II = OVER 9 SQ. FT. TO 24 SQ. FT.
SIGN PANEL TYPE III = OVER 24 SQ. FT.
SEE SHEET No. 6 FOR SUMMARY OF QUANTITIES ON SIGNING.



GENERAL NOTES

All speed limit Assemblies shall bear the values specified by the Engineer.

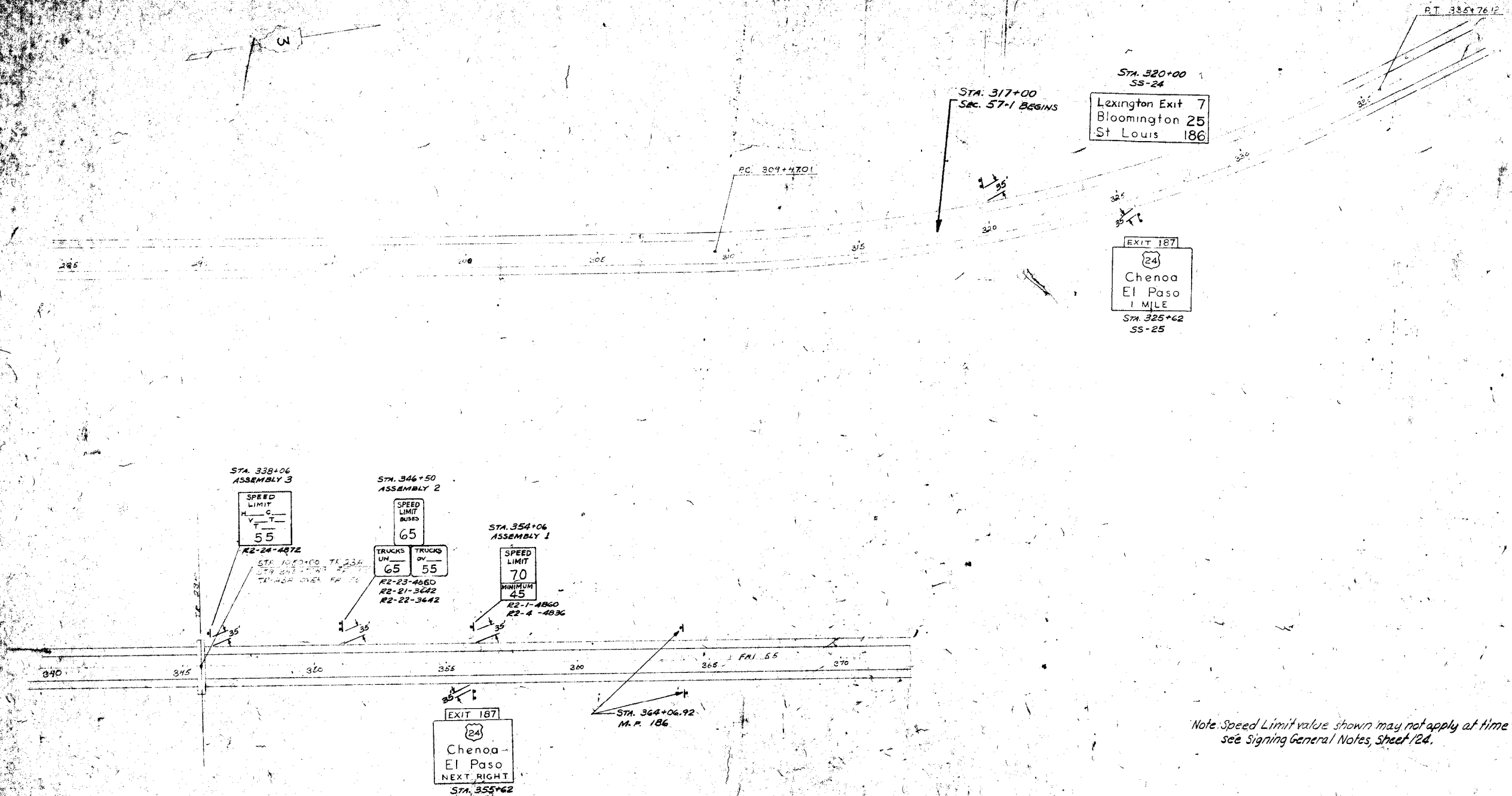
The location of the R 1-1-36 "Stop" signs at ramp terminals will be established in the field at the time of erection by the Engineer. The station shown on the plan sheets is for reference only.

The 4" x 6" wood post shall be installed with the 4" dimension perpendicular to the center line of the Roadway and the 6" dimension parallel to the edge of pavement.

The mainline delineators should be installed on even station when possible. If the delineators vary from the even stations, the delineator reference markers may differ in number from those shown as being deleted for ramp terminals.

Signs located greater than 30 feet from the edge of pavement may be perpendicular to the edge of pavement. All other signs will require the 3" rotation as shown on Standard 2256.

THE QUANTITIES SHOWN ON THE PLAN SHEETS FOR STEEL +0.035% FOR GALVANIZING. THE QUANTITIES SHOWN IN THE SUMMARY OF QUANTITIES DO NOT INCLUDE GALVANIZING.



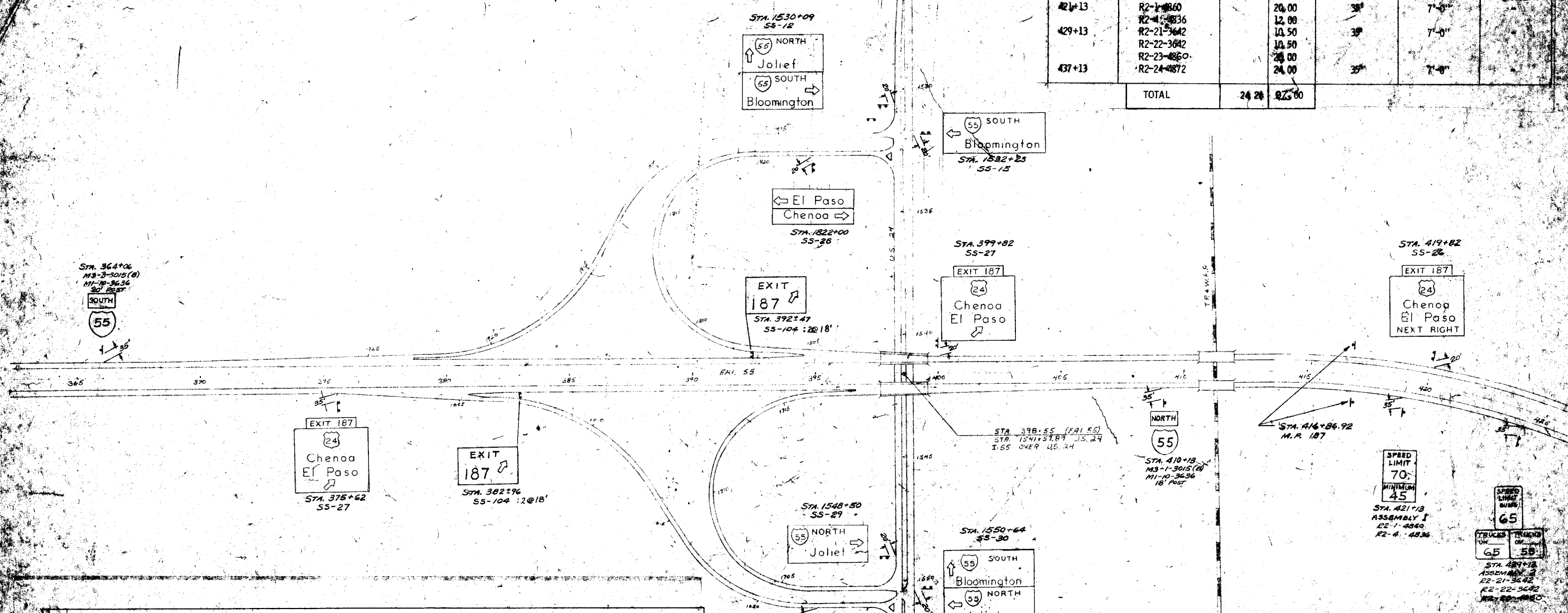
Note: Speed Limit value shown may not apply at time of signing, see Signing General Notes, Sheet 124.

Station	Standard Sign No.	Sign Size in Square Feet		Distance From Edge of Pav't	Height Above Edge of Pav't	4"x6" Wood Post Length Required
		Type I	Type II			
338+06	R2-24-4872		28.00	35'	7'-0"	
346+50	R2-21-3642		10.50	35'	7'-0"	
	R2-22-3642		10.50			
	R2-23-4860		28.00			
354+06	R2-1-4860		28.00	35'	7'-0"	
	R2-4-4836		13.00			
	TOTAL		79.50			

Sign No.	Supplier	Sign Size	No.	Site	Quantities					Edge Post to Sign	4"x6" Wood Post Length	
					A	B	L1	L2	L3			Steel
SS 64	W1400	17'-0" x 12'-0"	3	W1400	2.15	7.25	17'-0"	18'-0"	19'-0"	3020	2.54	7'-0"
SS 28	W1400	17'-0" x 12'-0"	2	W1400	2.3	6.9	17'-0"	25'-0"		1839	2.40	7'-0"
SA 2	W1400	8'-0" x 6'-0"	1	W1400/14	2.0		17'-0"			124	0.25	7'-0"
SA 1	W1400	8'-0" x 6'-0"	2	W1400/14	1.5	3.0	17'-0"	18'-0"		926	0.50	7'-0"
SA 1	W1400	8'-0" x 6'-0"	1	W1400/14	2.0		17'-0"			124	0.25	7'-0"
SS 28	W1400	17'-0" x 12'-0"	2	W1400	2.5	7.5	27'-10"	27'-0"		1839	2.40	7'-0"
Total - Standard Steel Sign Post -										5000	12.21	
Total - Standard Steel Sign Post -										5000	12.21	



Station	Standard Sign No.	Sign Size in Square Feet		Distance from Edge of Pav't	Height Above Edge of Pav't	Remarks
		Type I	Type II			
304+06	M3-3-3015 1B	3.13				
410+13	M1-10-3636	9.00		39"	7'-0"	
421+13	M3-1-3015 1B	3.13				
429+13	R2-1-4860		20.00	39"	7'-0"	
	R2-4-4836		12.00			
437+13	R2-21-3642		10.50	39"	7'-0"	
	R2-22-3642		10.50			
	R2-23-4860		24.00			
	R2-24-4872		24.00	39"	7'-0"	
TOTAL		24.26	82.00			



BILL OF MATERIALS

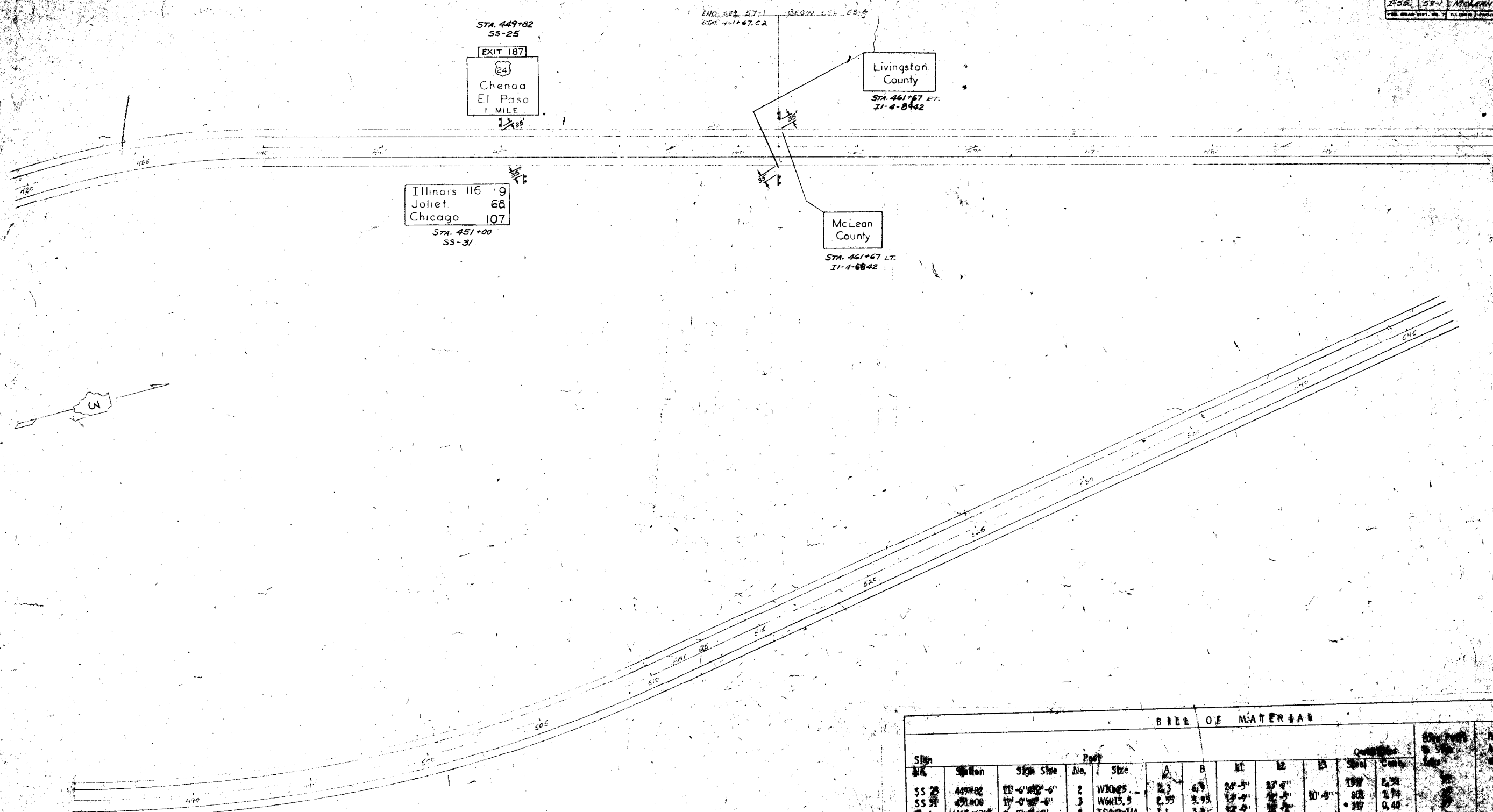
Sign No.	Station	Sign Size	No.	Size	Post					Yield to Green Lines		Edge Pav't to Sign Edge	Ht. of Sign Above Edge of Pav't
					A	B	E1	E2	D	Steel	Cont.		
55-1	375+62	12'-0" x 18'-0"	2	WIPAC	3.3	6.9	25'-0"	25'-0"		2.496	4.18	39"	9'-0"
55-2	375+62	12'-0" x 18'-0"	2	WIPAC	2.8	6.9	25'-4"	25'-4"		2.232	4.46	20"	7'-0"
55-3	410+13	12'-0" x 18'-0"	1	WIPAC	2.5	7.5	25'-0"	25'-4"		2.205	4.18	39"	7'-0"
55-4	410+13	12'-0" x 18'-0"	1	WIPAC	3.0		25'-0"			2.496	4.18	20"	9'-0"
55-5	410+13	12'-0" x 18'-0"	1	WIPAC	2.5	3.0	15'-4"	15'-0"		1.25	0.36	39"	9'-0"
55-6	410+13	12'-0" x 18'-0"	1	WIPAC	2.0		15'-0"			1.0	0.35	39"	9'-0"
55-7	410+13	12'-0" x 18'-0"	1	WIPAC	2.5	9.6	25'-0"	25'-11"		2.106	4.38	20"	7'-0"
55-8	410+13	12'-0" x 18'-0"	1	WIPAC	2.5	9.6	16'-0"	17'-4"		2.0	3.40	20"	7'-0"
55-9	410+13	12'-0" x 18'-0"	1	WIPAC	2.5	6.0	14'-0"	17'-4"		1.9	3.16	20"	7'-0"
55-10	410+13	12'-0" x 18'-0"	1	WIPAC	2.5	2.5	14'-0"	15'-0"		1.65	3.16	20"	7'-0"
55-11	410+13	12'-0" x 18'-0"	1	WIPAC	2.5	2.5	15'-0"	15'-0"		1.65	3.16	20"	7'-0"
55-12	410+13	12'-0" x 18'-0"	1	WIPAC	2.2	9.6	25'-0"	25'-6"		1.471	3.36	20"	7'-0"
Total - Standard Steel Sign Posts -										14,860	25.00		
Total - Standard Steel Sign Posts -										1,402			

Note: Speed Limit values shown may not apply at time of signing, see Signing General Notes on Sheet 124.

FAI 55 & U.S. 24 INTERCHANGE CHENOA

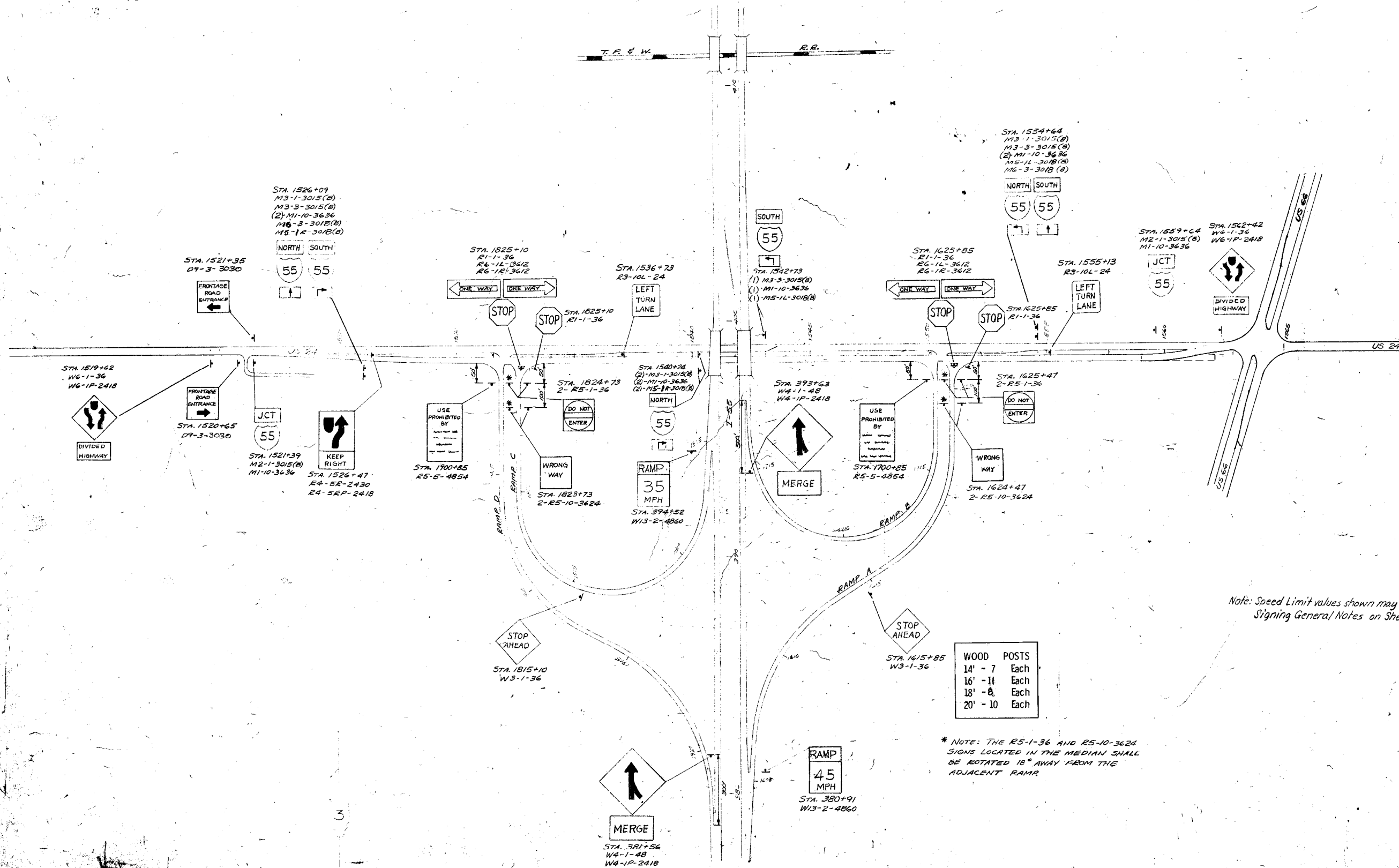
WOOD POSTS
18" - 8' High
20" - 7' High

* INCLUDES 4 POSTS FOR SS-1254



BILL OF MATERIALS

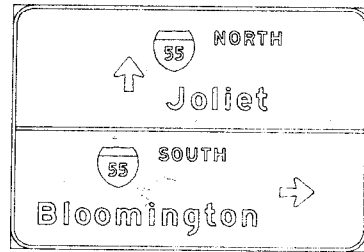
Sign	Station	Sign Size	No.	Post Size	Quantity					Total	Remarks
					A	B	#1	#2	#3		
SS 25	449+82	11'-0" x 6'-0"	2	W10x25	2.3	6.9	24'-3"	25'-7"	19'	2.58	
SS 31	451+00	17'-0" x 6'-0"	3	W6x15.9	2.55	3.95	17'-9"	17'-9"	10'-9"	1.74	
#-4	461+67 ET	6'-6" x 6'-0"	2	IS4x2x1/4	1.1	3.3	12'-9"	12'-9"		0.40	
#-4	461+67 LT	7'-0" x 6'-0"	2	IS3x2x1/4	1.4	4.2	8'-8"	9'-9"		0.40	
Total - Structural Steel Sign Post -										5.08	
Total - Tubular Steel Sign Post -											



Note: Speed Limit values shown may not apply at time of signing, see Signing General Notes on Sheet 124.

WOOD POSTS	
14'	7 Each
16'	11 Each
18'	8 Each
20'	10 Each

* NOTE: THE R5-1-36 AND R5-10-3624 SIGNS LOCATED IN THE MEDIAN SHALL BE ROTATED 15° AWAY FROM THE ADJACENT RAMP.



FAI 55 SIGN NO 12 STA 1530+09

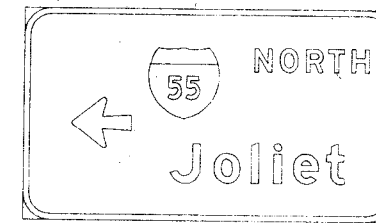
SHIELD STANDARD(S)
M1 - 11 - 2424
M1 - 11 - 2424

BORDER WIDTH IS 2-00 INCHES CORNER RADIUS IS 12-0 INCHES

TOTAL WIDTH IS 16-0 FEET
TOTAL HEIGHT IS 12-0 FEET
TOTAL AREA IS 192-00 SQ. FT.

ARROW SIZE(S)
20 1/4 X 17 1/2
20 1/4 X 17 1/2

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	14/4														
1	8/6	24/0	8/0-0/0	43/5	17/4	12/0	24/0	12/0	39/1					43/6	104/5
2	11/0	13/3	13/3-10/0	80/7	59/5									51/4	59/5
3	9/6	2/0	0/0-0/0	2/0	188/0									2/0	188/0
4	8/6	24/0	8/0-0/0	41/5	24/0	10/0	39/1							75/2	75/0
5	14/4	13/3	13/3-10/0	14/6	128/7	15/3	20/2							14/6	162/4
6															
8															
BOTTOM EDGE															



FAI 55 SIGN NO 14 STA

SHIELD STANDARD(S)
M1 - 11 - 2424

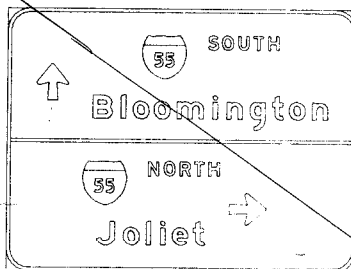
BORDER WIDTH IS 2-00 INCHES CORNER RADIUS IS 9-0 INCHES

TOTAL WIDTH IS 10-5 FEET
TOTAL HEIGHT IS 8-0 FEET
TOTAL AREA IS 83-00 SQ. FT.

ARROW SIZE(S)
20 1/4 X 17 1/2

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	13/0														
1	8/6	24/0	8/0-0/0	42/0	24/0	12/0	39/1							8/4	75/1
2	12/7	13/3	13/3-10/0	16/3	20/2	13/3	59/5							16/3	59/2
3															
4															
5															
6															
7															
8															
BOTTOM EDGE															

NOT INCLUDED IN THIS CONTRACT



FAI 55 SIGN NO 15 STA 1550+64

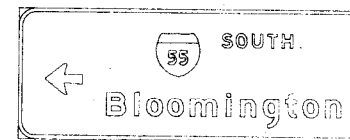
SHIELD STANDARD(S)
M1 - 11 - 2424
M1 - 11 - 2424

BORDER WIDTH IS 2-00 INCHES CORNER RADIUS IS 12-0 INCHES

TOTAL WIDTH IS 16-0 FEET
TOTAL HEIGHT IS 12-0 FEET
TOTAL AREA IS 192-00 SQ. FT.

ARROW SIZE(S)
20 1/4 X 17 1/2
20 1/4 X 17 1/2

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	14/4														
1	8/6	24/0	8/0-0/0	73/7	24/0	12/0	39/1							42/0	75/0
2	11/0	13/3	13/3-10/0	16/1	17/4	13/3	128/7							16/1	128/6
3	9/6	2/0	0/0-0/0	2/0	188/0									2/0	188/0
4	8/6	24/0	8/0-0/0	41/5	24/0	10/0	39/1							75/1	75/1
5	14/4	13/3	13/3-10/0	49/3	59/5	13/3	20/2							49/3	93/2
6															
7															
8															
BOTTOM EDGE															



FAI 55 SIGN NO 15 STA 1532+23

SHIELD STANDARD(S)
M1 - 11 - 2424

BORDER WIDTH IS 2-00 INCHES CORNER RADIUS IS 9-0 INCHES

TOTAL WIDTH IS 10-5 FEET
TOTAL HEIGHT IS 8-0 FEET
TOTAL AREA IS 83-00 SQ. FT.

ARROW SIZE(S)
20 1/4 X 17 1/2

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	13/0														
1	8/6	24/0	8/0-0/0	75/1	24/0	12/0	39/1							41/5	75/0
2	12/7	13/3	13/3-10/0	14/3	17/2	13/3	128/7							14/6	162/4
3															
4															
5															
6															
7															
8															
BOTTOM EDGE															

Lexington EXIT 7
 Bloomington 25
 St Louis 186

FAI 55 SIGN NO 24 STA 320+00

SHIELD STANDARD(S) _____ BORDER WIDTH IS 2.00 INCHES CORNER RADIUS IS 9.0 INCHES

TOTAL WIDTH IS 21.0 FEET
 TOTAL HEIGHT IS 7.5 FEET
 TOTAL AREA IS 157.50 SQ. FT.

ARROW SIZE(S) _____

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	15/0	13/3	13/3-10/0	15/4	100/4	20/0	48/4	42/2	9/6					15/4	221/0
2	10/0	13/3	13/3-10/0	15/4	128/7	69/6	22/3							15/4	221/0
3	10/0	13/3	13/3-10/0	15/4	20/0	20/0	52/4	96/4	32/0					15/4	221/0
4	14/7														
5															
6															
7															
8															
BOTTOM EDGE															



FAI 55 SIGN NO 26 STA 355+62 & 419+82

SHIELD STANDARD(S) _____ BORDER WIDTH IS 2.00 INCHES CORNER RADIUS IS 12.0 INCHES

ML - 41 - 3636

TOTAL WIDTH IS 12.5 FEET
 TOTAL HEIGHT IS 12.0 FEET
 TOTAL AREA IS 150.00 SQ. FT.

ARROW SIZE(S) _____

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	15/0	36/0	15/0-0/0	57/0	36/0									57/0	36/0
2	11/5	16/0	16/0-12/0	31/0	87/3									31/4	87/3
3	12/0	16/0	16/0-12/0	30/3	21/0	16/0	54/5							27/7	99/5
4	10/4	12/0	12/0-0/0	16/1	46/0	18/0	55/2							14/4	119/2
5	14/7														
6															
7															
8															
BOTTOM EDGE															



FAI 55 SIGN NO 25 STA 325+62 & 449+82

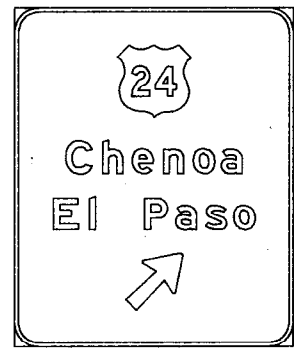
SHIELD STANDARD(S) _____ BORDER WIDTH IS 2.00 INCHES CORNER RADIUS IS 12.0 INCHES

ML - 41 - 3636

TOTAL WIDTH IS 11.5 FEET
 TOTAL HEIGHT IS 12.5 FEET
 TOTAL AREA IS 143.75 SQ. FT.

ARROW SIZE(S) _____

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	15/7	36/0	15/0-0/0	51/0	36/0									51/0	36/0
2	11/5	16/0	16/0-12/0	25/0	87/3									25/4	87/3
3	12/0	16/0	16/0-12/0	24/3	21/0	16/0	54/5							21/7	91/5
4	11/5	15/0	15/0-10/0	42/3	4/7	15/0	36/2							39/3	56/1
5	15/7														
6															
7															
8															
BOTTOM EDGE															



FAI 55 SIGN NO 27 STA 375+62 & 399+82

SHIELD STANDARD(S) _____ BORDER WIDTH IS 2.00 INCHES CORNER RADIUS IS 12.0 INCHES

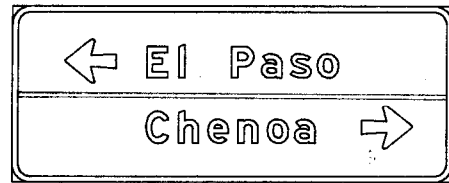
ML - 41 - 3636

TOTAL WIDTH IS 11.5 FEET
 TOTAL HEIGHT IS 14.0 FEET
 TOTAL AREA IS 161.00 SQ. FT.

ARROW SIZE(S) _____

35 5/8 X 22 1/4

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	18/2	36/0	15/0-0/0	51/0	36/0									51/0	36/0
2	11/5	16/0	16/0-12/0	25/0	87/3									25/4	87/3
3	12/0	16/0	16/0-12/0	24/3	21/0	16/0	54/5							21/7	91/5
4	12/0	27/7	0/0-0/0	55/1	27/7									55/1	27/7
5	18/2														
6															
7															
8															
BOTTOM EDGE															



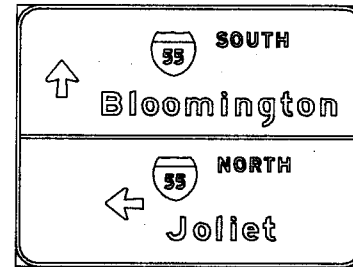
FAI 55 SIGN NO 28 STA 1623+00 & 1822+00

SHIELD STANDARD(S) BORDER WIDTH IS 2.00 INCHES CORNER RADIUS IS 6.0 INCHES

TOTAL WIDTH IS 10.0 FEET
 TOTAL HEIGHT IS 5.0 FEET
 TOTAL AREA IS 50.00 SQ. FT.

ARROW SIZE(S)
 17 1/4 X 14 1/4
 17 1/4 X 14 1/4

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	8/4				17/2										
2	6/0	14/4	8/0-6/0	11/7	16/4	8/0	10/4	8/0	27/2					37/1	71/0
3	6/0	2/0	2/0-0/0	2/0	116/0									2/0	116/0
4	8/4	14/4	8/0-6/0	39/1	43/6	8/0	17/2							11/7	69/0
5															
6															
7															
8															
BOTTOM EDGE															



FAI 55 SIGN NO 30 STA 1550+64

J-55 57-1 McLean 134 131
 J-55-5() 182

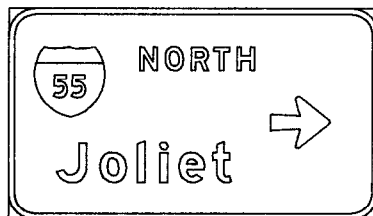
SHIELD STANDARD(S) BORDER WIDTH IS 2.00 INCHES CORNER RADIUS IS 12.0 INCHES

ML - 11 - 2424
 ML - 11 - 2424

TOTAL WIDTH IS 16.0 FEET
 TOTAL HEIGHT IS 12.0 FEET
 TOTAL AREA IS 192.00 SQ. FT.

ARROW SIZE(S)
 20 1/4 X 17 1/2
 20 1/4 X 17 1/2

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	14/4														
2	8/6	24/0	8/0-0/0	73/7	24/0	12/0	39/0							43/0	75/0
3	11/0	13/3	13/3-10/0	15/1	17/4	13/3	128/7							16/1	158/6
4	9/6	2/0	0/0-0/0	2/0	188/0									2/0	188/0
5	8/6	24/0	8/0-0/0	41/5	20/2	13/3	24/0	12/0	39/1					41/5	108/6
6	14/4	13/3	13/3-10/0	83/0	59/5									43/3	59/5
7															
8															
BOTTOM EDGE															



FAI 55 SIGN NO 29 STA 1548+50

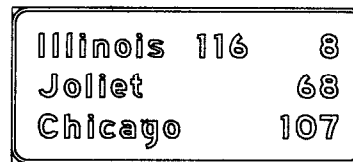
SHIELD STANDARD(S) BORDER WIDTH IS 2.00 INCHES CORNER RADIUS IS 9.0 INCHES

ML - 11 - 2424

TOTAL WIDTH IS 11.5 FEET
 TOTAL HEIGHT IS 6.0 FEET
 TOTAL AREA IS 69.00 SQ. FT.

ARROW SIZE(S)
 20 1/4 X 17 1/2

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	13/0														
2	8/6	24/0	8/0-0/0	15/3	24/0	12/0	39/1	12/0	20/2					15/2	107/3
3	12/7	13/3	13/3-10/0	22/5	59/5									55/6	59/5
4															
5															
6															
7															
8															
BOTTOM EDGE															



FAI 55 SIGN NO 31 STA 451+00

SHIELD STANDARD(S) BORDER WIDTH IS 2.00 INCHES CORNER RADIUS IS 9.0 INCHES

TOTAL WIDTH IS 17.0 FEET
 TOTAL HEIGHT IS 7.5 FEET
 TOTAL AREA IS 127.50 SQ. FT.

ARROW SIZE(S)

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	15/0														
2	10/0	13/3	13/3-10/0	15/5	71/5	20/0	28/4	42/5	10/0					15/5	172/6
3	10/0	13/3	13/3-10/0	15/5	59/5	30/1	23/0							15/5	172/6
4	14/7	13/3	13/3-10/0	15/5	81/0	59/1	32/5							15/5	172/6
5															
6															
7															
8															
BOTTOM EDGE															

Livingston
County

IL-4-VAR42 STA. 461+67 RT.

SHIELD STANDARD(S) _____ BORDER WIDTH IS 1.00 INCHES CORNER RADIUS IS 6.0 INCHES

TOTAL WIDTH IS 7.0 FEET
TOTAL HEIGHT IS 3.5 FEET
TOTAL AREA IS 24.50 SQ. FT.

ARROW SIZE(S) _____

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	10/0		8/0	8/0- 6/0	10/2	64/1								9/4	64/1
2	6/0		8/0	8/0- 6/0	20/5	43/2								20/0	43/2
3	10/0														
4															
5															
6															
7															
8															
BOTTOM EDGE															

Grundy
County

IL-4-VAR42

SHIELD STANDARD(S) _____ BORDER WIDTH IS 1.00 INCHES CORNER RADIUS IS 6.0 INCHES

TOTAL WIDTH IS 5.5 FEET
TOTAL HEIGHT IS 3.5 FEET
TOTAL AREA IS 19.25 SQ. FT.

ARROW SIZE(S) _____

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH	
TOP EDGE																
1	10/0		8/0	8/0- 6/0	10/7	44/7									10/1	44/7
2	6/0		8/0	8/0- 6/0	11/5	43/2									11/0	43/2
3	10/0															
4																
5																
6																
7																
8																
BOTTOM EDGE																

NOT INCLUDED IN THIS CONTRACT

Mc Lean
County

IL-4-VAR42 STA. 461+67 LT.

SHIELD STANDARD(S) _____ BORDER WIDTH IS 1.00 INCHES CORNER RADIUS IS 6.0 INCHES

TOTAL WIDTH IS 5.5 FEET
TOTAL HEIGHT IS 3.5 FEET
TOTAL AREA IS 19.25 SQ. FT.

ARROW SIZE(S) _____

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH
TOP EDGE															
1	10/0		8/0	8/0- 6/0	10/4	45/0								11/0	55/2
2	6/0		8/0	8/0- 6/0	11/3	43/2								17/0	43/2
3	10/0														
4															
5															
6															
7															
8															
BOTTOM EDGE															

Will
County

IL-4-VAR42

SHIELD STANDARD(S) _____ BORDER WIDTH IS 1.00 INCHES CORNER RADIUS IS 6.0 INCHES

TOTAL WIDTH IS 5.5 FEET
TOTAL HEIGHT IS 3.5 FEET
TOTAL AREA IS 19.25 SQ. FT.

ARROW SIZE(S) _____

LINE	VERTICAL SPACING	LEGEND HEIGHT	LETTER HEIGHT	LEFT BORDER	WORD 1 WIDTH	HORIZ. SPACING	WORD 2 WIDTH	HORIZ. SPACING	WORD 3 WIDTH	HORIZ. SPACING	WORD 4 WIDTH	HORIZ. SPACING	WORD 5 WIDTH	RIGHT BORDER	LEGEND WIDTH	
TOP EDGE																
1	10/0		8/0	8/0- 6/0	21/6	22/0									22/1	22/0
2	6/0		8/0	8/0- 6/0	11/5	43/2									11/0	43/2
3	10/0															
4																
5																
6																
7																
8																
BOTTOM EDGE																

NOT INCLUDED IN THIS CONTRACT

I-55 57-1 Mc Lean 134 132
I-55-5 (1182)