

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

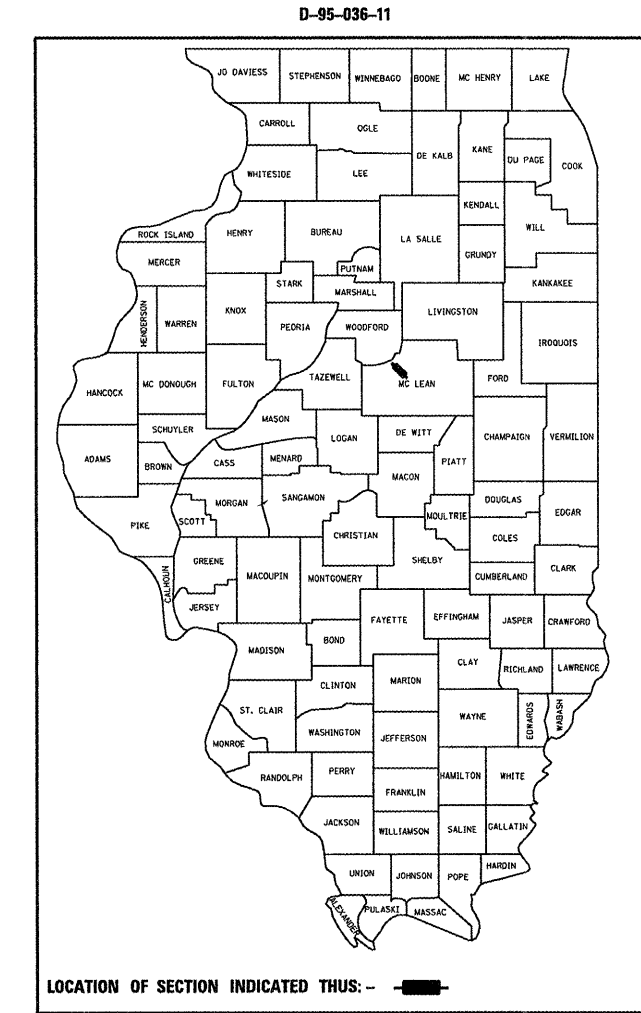
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	10	1
		ILLINOIS	CONTRACT NO. 70927	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

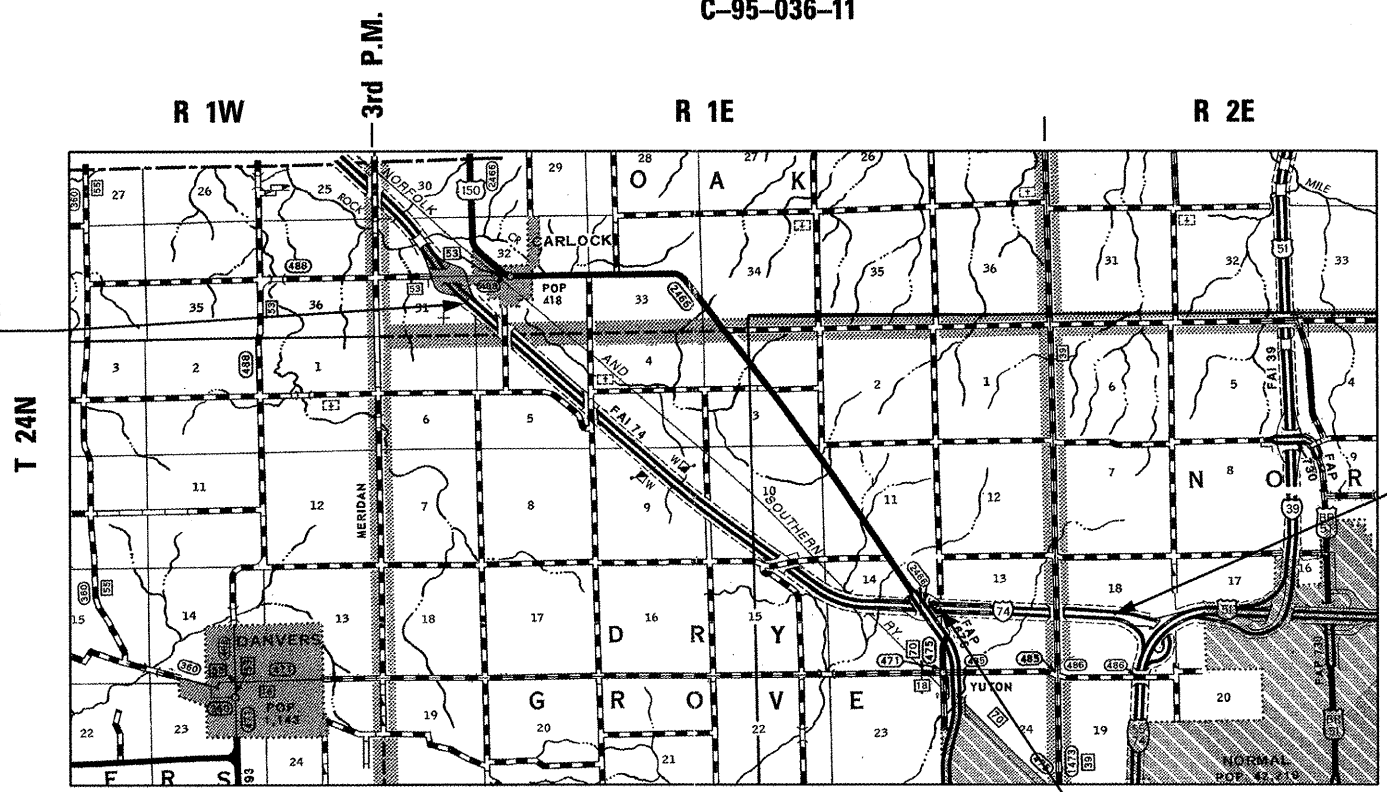
FAI 74 TRAFFIC DATA (2011)

ADT = 27,700 WITH 21.0% TRUCKS (CH 53 AT CARLOCK TO US 150)
ADT = 23,500 WITH 20.6% TRUCKS (US 150 TO 1.5 MI E OF US 150)
SPEED LIMIT = 65 M.P.H.

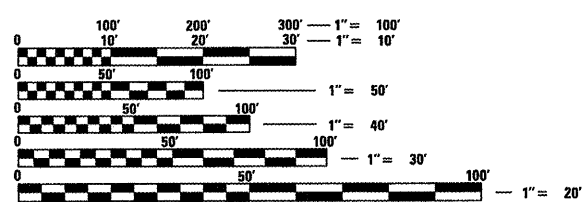
FAI ROUTE 74 (I-74)
SECTION FY11 HSIP-5
MEDIAN CABLE
MCLEAN COUNTY
CARLOCK INTERCHANGE TO CH 39
PROJECT HSIP-074-4(243)120
C-95-036-11



PROJECT BEGINS
STA. 1536 + 89.00



PROJECT ENDS
STA. 254 + 16.00



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 WHITE OAK TOWNSHIP
OR 811 DRY GROVE TOWNSHIP

PROJECT ENGINEER JASON STULTS
PROJECT MANAGER RUSTIN KEYS
(217)-465-4181
CONTRACT NO. 70927

MAP SCALE
GROSS LENGTH = 33824.77 FT. = 6.406 MILE
NET LENGTH = 33824.77 FT. = 6.406 MILE

STATION EQUATION
STA. 1809 + 99.22 (BK) =
STA. 189 + 01.45 (AH)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 24 20 11

Joseph E. Cronin (RAC)
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13 20 11
Scott E. Stitt, P.E. lsr
ENGINEER OF DESIGN AND ENVIRONMENT

May 13 20 11
Christine N. Reed lsr
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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701406-06	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701901-01	TRAFFIC CONTROL DEVICES

GENERAL NOTES

G.N.-100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-105.07B SPL
EXISTING STATE-OWNED AND MAINTAINED UTILITY LINES MAY BE WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL SECURE AN APPROVED LOCATING FIRM TO LOCATE STATE-OWNED UTILITIES PRIOR TO COMMENCING ANY EXCAVATION IN THE VICINITY OF THESE LINES IN ACCORDANCE TO SECTION 803 OF THE STANDARD SPECIFICATIONS. SHOULD ANY OF THE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE STATE.

ALSO THERE MAY BE UTILITIES PRESENT WHICH WERE INSTALLED BY THE STATE BUT ARE MAINTAINED BY OTHERS (CITY, TOWN, ETC.) THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THESE LINES WITH THE LOCAL AGENCY PRIOR TO COMMENCING ANY EXCAVATION OR BORING IN THEIR VICINITY. SHOULD THESE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF, AND AT NO COST TO, THE LOCAL AGENCY AND THE STATE.

G.N.-280
TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF THEIR COMPLETION.

G.N.-481 SPL
EXCAVATION FOR PLACEMENT OF 6" THICK AGGREGATE SHOULDERS IN AREAS ADJACENT TO EXISTING GUARDRAIL WILL NOT BE REQUIRED. AGGREGATE SHOULDER MATERIAL SHALL BE ADDED TO THE EXISTING GRADE TO MEET THE PROPOSED FINISH GRADE LINE SHOWN IN THE CROSS SECTIONS.

G.N.-542
BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

G.N.-406H

MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Location(s):	I-74
Mixture Use(s):	MOW STRIP
AC/PG:	PG 58-22
RAP %: (Max)	30%
Design Air Voids:	4% @ N=30
Mixture Composition:	IL 9.5L
(Gradation Mixture)	
Friction Aggregate:	MIX "C"

G.N.-667

THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.

G.N.-1004.01

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

G.N.-X048

A PORTION OF THE EXISTING PIPE CULVERT MAY HAVE TO BE REMOVED WITH THE MEDIAN INLET. THE MEDIAN INLET BOX REMOVAL UNIT PRICE SHALL INCLUDE THE COST OF THE PIPE REMOVAL.

G.N.-Z0029 SPECIAL

MANUFACTURER'S SPECIFICATIONS FOR THE HTC MEDIAN BARRIER SHALL BE IN COMPLIANCE WITH LINES AND GRADES SHOWN ON THE PLANS. LINE POST FOUNDATIONS SHALL BE A MINIMUM DEPTH OF 42" AND SHALL BE IN COMPLIANCE WITH MANUFACTURER'S SPECIFICATIONS FOR THE SOIL STRENGTH BASED ON SOIL BORINGS. IN ADDITION, THE HTC MEDIAN BARRIER TERMINALS SHALL BE IN COMPLIANCE WITH THE MANUFACTURER'S SPECIFICATIONS FOR THE SOIL STRENGTH BASED ON PLAN SOIL BORINGS. POSTS SHALL BE PLACED ON CENTERS BASED ON MANUFACTURER'S RECOMMENDATIONS TO ACHIEVE A DEFLECTION NOT GREATER THAN 9.2 FEET. FOR QUANTITIES, SEE THE SCHEDULE ON PAGE 5. REFLECTIVE CAPS SHALL BE PLACED ON THE POSTS AT THE SAME SPACING AS RAISED REFLECTIVE MARKERS ON THE ADJACENT PAVEMENT (80' SPACING). REFLECTIVE CAPS WILL NO BE MEASURED FOR PAYMENT AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR "HIGH TENSION CABLE MEDIAN BARRIER". ALL HTC HARDWARE ON THIS PROJECT SHALL MEET NCHRP REPORT 360 TEST LEVEL 3.

COMMITMENTS: NONE

FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, AND HIGHWAY STANDARDS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\p\dot\keysrb\d0261049\057099	27-shr-Index and Ghdgn	DRAWN -	REVISED -			74	FY11 HSIP-5	MCLEAN	101	2	
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -			CONTRACT NO. 70927					
	PLOT DATE = 3/24/2011	DATE -	REVISED -			[ILLINOIS] FED. AID PROJECT					
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

CODE NO	ITEM	UNIT	TOTAL QUANTITY FAI 74- RURAL 90% FED 10% STATE 0021
20200100	EARTH EXCAVATION	CU YD	4,200.00
20400800	FURNISHED EXCAVATION	CU YD	26,750.00
25000210	SEEDING, CLASS 2A	ACRE	36.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3,300.00
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3,300.00
25000800	POTASSIUM FERTILIZER NUTRIENT	POUND	3,300.00
25100115	MULCH, METHOD 2	ACRE	36.5
25100630	EROSION CONTROL BLANKET	SQ YD	312.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3,650.00
28000305	TEMPORARY DITCH CHECKS	FOOT	1,664.0
28000500	INLET AND PIPE PROTECTION	EACH	36.0
28100201	STONE RIPRAP, CLASS A1	TON	12.0
48101200	AGGREGATE SHOULDERS, TYPE B	TON	13,490.0
50104400	CONCRETE HEADWALL REMOVAL	EACH	91.0
54217680	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 18" RISER	EACH	4.0
54217680	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 24" RISER	EACH	2.0
54217690	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 24" RISER	EACH	4.0
54217700	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 24" RISER	EACH	4.0
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	11.0
54245205	INLET BOX, STANDARD 542511	EACH	8.0
54246405	INLET BOX, STANDARD 542531	EACH	4.0
54248510	CONCRETE COLLAR	CU YD	30.0
542A0229	PIPE CULVERTS, CLASS A, TYPE 124"	FOOT	166.0
542A0235	PIPE CULVERTS, CLASS A, TYPE 130"	FOOT	8.0
542A0241	PIPE CULVERTS, CLASS A, TYPE 136"	FOOT	24.0
542D0220	PIPE CULVERTS, CLASS D, TYPE 1, 15"	FOOT	55.0
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	85.0
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	611.0
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1.0
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	14.0
67100100	MOBILIZATION	L SUM	1.0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	100.0
X0323583	SPEED INDICATOR SIGN	CAL DA	100.0
X0325588	HIGH TENSION CABLE MEDIAN BARRIER DEMONSTRATION	L SUM	1.0
X0325667	WEED CONTROL MOWING STRIP (SPECIAL)	SQ YD	14,656.0
X0484300	MEDIAN INLET BOX REMOVAL	EACH	21.0
X0931400	INLET BOXES TO BE ADJUSTED (SPECIAL)	EACH	2.0
X6340205	GUARD POSTS REMOVAL	EACH	51.0

* SPECIALTY ITEM

CODE NO	ITEM	UNIT	TOTAL QUANTITY FAI 74- RURAL 90% FED 10% STATE 0021
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28.0
XZ193300	SURVEY MARKER, TYPE 1(SPECIAL)	EACH	2.0
Z0029652	HIGH TENSION CABLE MEDIAN BARRIER	FOOT	31,187.0
Z0029654	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS	EACH	26.0
Z0076870	UNDERDRAIN CONNECTION TO STRUCTURE	EACH	4.0

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PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 3/25/2011		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

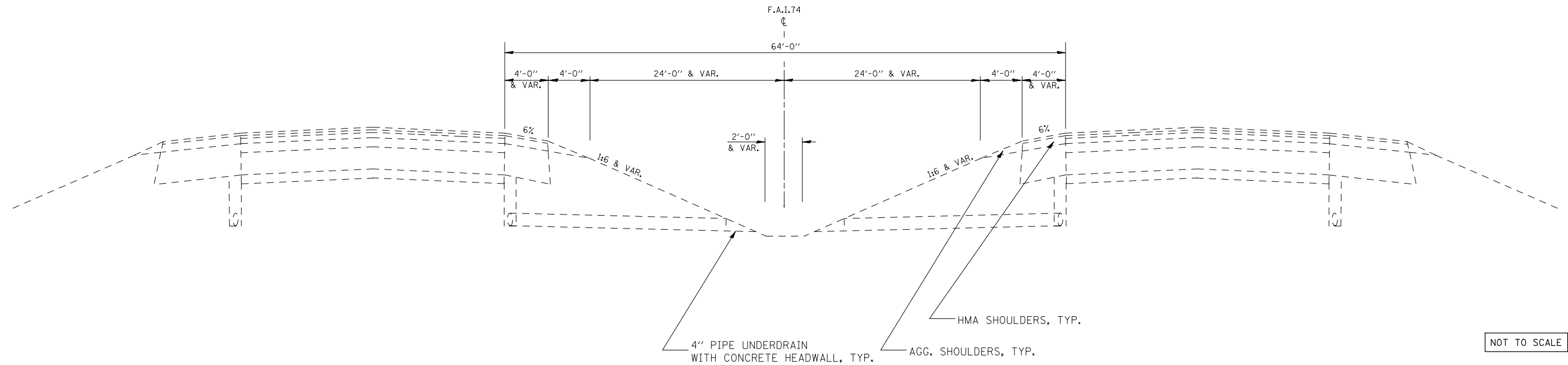
SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	3
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

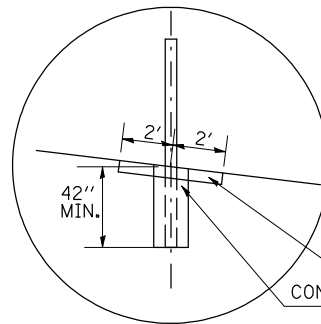
STATION TO STATION
 (EB & WB)1536+89.00 1809+99.22 (BK)
 189+01.45 (AH) 253+72.00



NOT TO SCALE

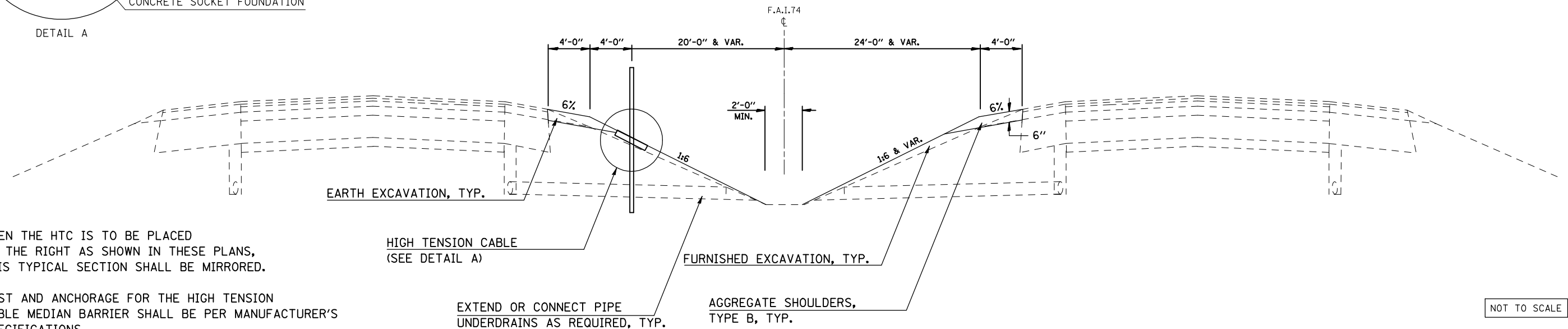
PROPOSED TYPICAL SECTION

STATION TO STATION
 (EB & WB)1536+89.00 1809+99.22 (BK)
 189+01.45 (AH) 253+72.00



DETAIL A

WEED CONTROL MOWING STRIP (4")
 CONCRETE SOCKET FOUNDATION



NOT TO SCALE

NOTE: WHEN THE HTC IS TO BE PLACED ON THE RIGHT AS SHOWN IN THESE PLANS, THIS TYPICAL SECTION SHALL BE MIRRORED.

POST AND ANCHORAGE FOR THE HIGH TENSION CABLE MEDIAN BARRIER SHALL BE PER MANUFACTURER'S SPECIFICATIONS.

FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS	F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et\p\work\p\dot\keysrb\0261049\0570927-sh-t\typical.dgn		DRAWN -	REVISED -			74	FY11 HSIP-5	MCLEAN	101	4
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 70927				
PLOT DATE = 3/24/2011		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

DRAINAGE ITEMS															
STATION	OFFSET	PIPE CULVERT	PIPE CULVERT	PIPE CULVERT	CONCRETE	INLET BOX	INLET BOX	FLUSH INLET BOX	MANHOLE, TY A,	INLET BOXES	24" PIPE TEE	30" PIPE TEE	30" PIPE TEE	36" PIPE TEE	MEDIAN INLET
		CL A, TY 124"	CL A, TY 130"	CL A, TY 136"	COLLAR	STD 542511 (TY 24 C)	STD 542531 (TY 24 G)	FOR MEDIAN STD 542546	5' DIAMETER TY 1 FRAME CLOSED LID	TO BE ADJUSTED (SPECIAL)	WITH 24" RISER	WITH 15" RISER	WITH 24" RISER	WITH 24" RISER	BOX REMOVAL
		FOOT	FOOT	FOOT	CU YD	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
1538+44.0	RT					1									1
1545+00.0	RT					1									1
*1555+00.0	RT					1									1
1570+00.0	CL														
1581+50.0	LT					1									1
1597+00.0	CL	12			0.45		1		1						1
1607+00.0	CL									1					
1619+00.0	CL	10			1.8			1			1				1
1625+67.0	CL	4			0.9			1							1
1633+00.0	CL	10			1.8			1			1				1
1638+80.0	CL	12		16	4.14			2						2	2
1647+38.0	CL	12	16		3.42			2					2		2
*1653+30.0	CL														
1663+00.0	CL	6	8		1.14		1		1						1
1684+00.0	CL	12	16		2.28			2					2		2
1698+00.0	CL	6	16		2.58			1				1	1		1
1717+00.0	CL	12		16	4.14		2							2	2
1725+00.0	CL									1					
1771+00.0	RT	4			0.45	1									1
1809+84.0	LT	4			0.45	1									1
196+00.0	LT	4			0.45	1									1
231+00.0	RT	5			0.45	1									1
TOTAL		113	56	32	24.45	8	4	10	2	2	2	1	5	4	22
USE		113	56	32	24.5	8	4	10	2	2	2	1	5	4	22

*EARTH TO BE GRADED TO MEET EXISTING INLET STRUCTURE

HIGH TENSION CABLE MEDIAN BARRIER																
STATION	STATION	OFFSET	DISTANCE	TERMINAL	BARRIER	MOW STRIP	STATION	STATION	OFFSET	DISTANCE	TERMINAL	BARRIER	MOW STRIP			
				EACH	FOOT	SQ YD					EACH	FOOT	SQ YD			
BEGIN AT SN 057-0102 (CH 53)																
1536+89.0	1537+39.0	LT	50.0	1.0		22.6										
1537+39.0	1587+50.0	LT	3011.0		3011.0	1358.3										
1567+50.0	1568+00.0	LT	50.0	1.0		22.6										
OMISSION AT SN 057-0112 (725 E RD)																
1568+39.0	1568+89.0	RT	50.0	1.0		22.6										
1568+89.0	1579+97.0	RT	1108.0		1108.0	499.8										
1579+97.0	1580+47.0	RT	50.0	1.0		22.6										
OMISSION AT CROSSOVER AT STA. 1581+15																
1581+80.0	1582+30.0	LT	50.0	1.0		22.6										
1582+30.0	1622+84.0	LT	4054.0		4054.0	1828.8										
1622+84.0	1623+34.0	LT	50.0	1.0		22.6										
OMISSION AT SN 057-0114 (800 E RD)																
1623+69.0	1624+19.0	RT	50.0	1.0		22.6										
1624+19.0	1630+44.0	RT	625.0		625.0	281.9										
1630+44.0	1630+94.0	RT	50.0	1.0		22.6										
OMISSION AT CROSSOVER AT STA. 1631+50																
1632+15.0	1632+65.0	LT	50.0	1.0		22.6										
1632+65.0	1694+60.0	LT	6195.0		6195.0	2794.6										
1694+60.0	1695+10.0	LT	50.0	1.0		22.6										
OMISSION AT EB SIGN TRUSS AT STA. 1695+16																
1695+24.0	1695+74.0	RT	50.0	1.0		22.6										
1695+74.0	1723+55.0	RT	2781.0		2781.0	1254.5										
1723+55.0	1724+05.0	RT	50.0	1.0		22.6										
OMISSION AT CROSSOVER AT STA. 1724+70																
1725+33.0	1725+83.0	LT	50.0	1.0		22.6										
1725+83.0	1737+69.0	LT	1186.0		1186.0	535.0										
1737+69.0	1738+19.0	LT	50.0	1.0		22.6										
SUB-TOTAL																
				14	18,960	8,868.8							TOTAL	26	31,112	14,621.3
													USE	26	31,112	14,622

SURVEY MARKER, TYPE 1(SPECIAL)	
POINT	STATION
PC	1689+18.82
PT	1687+75.90

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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

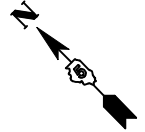
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	6
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

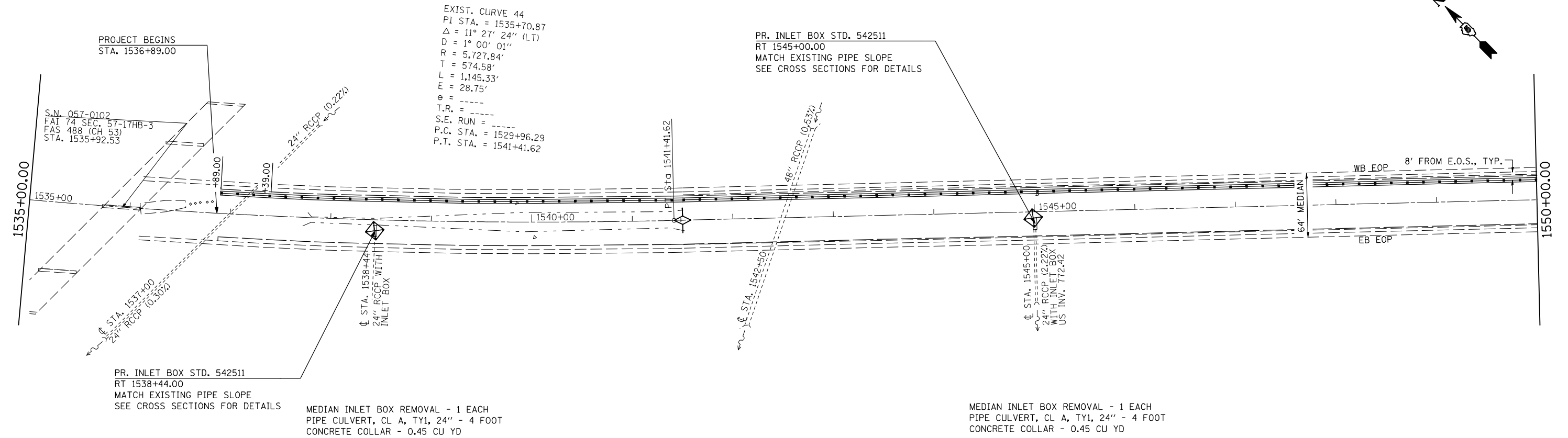
BENCHMARKS			
BM #	LOCATION DESCRIPTION	STATION, OFFSET	ELEVATION
30(PSM)	N 1414152.7111, E 774269.0537	1730+01.11 / 0.02' RT	EL. 804.61
4914-4	CHISELED SQUARE LOCATED ON SOUTHEAST CORNER OF THE WEST BARREL PAD AT STRUCTURE 057-0115	1738+20.60 / 5.6' RT	EL. 807.89
TS425	N 1413615.4740, E 774958.6616	1738+75.13 / 16.59' RT	EL. 807.43
TS424	N 1412820.2948, E 775927.4827	1751+27.26 / 72.23' RT	EL. 795.00
PSM33	N 1412347.6994, E 776678.9203	1760+12.01, 0.00' RT	EL. 789.47
TS423	N 1411767.5164, E 777582.5961	1770+76.77 / 72.99' RT	EL. 796.75
4914-3	CHISELED SQUARE LOCATED ON THE TOP OF THE NORTHWEST WINGWALL OF EASTBOUND STRUCTURE 057-0045	1782+61.09 / 66.94' LT	EL. 815.37
TS422	N 1411589.8473, E 778789.0616	1782+87.68 / 0.29' LT	EL. 812.71
4914-2	CHISELED SQUARE LOCATED ON THE TOP OF THE SOUTHEAST WINGWALL OF WESTBOUND STRUCTURE 057-0046	1786+40.91 / 66.90' RT	EL. 815.09
TS421	N 1411526.6504, E 779691.0213	1791+91.72 / 15.02 RT	EL. 804.80
TS407	N 1411443.9005, E 781180.0716	1806+83.06 / 18.75' RT	EL. 792.85
4914-1	CHISELED SQUARE LOCATED ON THE SOUTHEAST CORNER OF THE WEST BARREL PAD WEST OF THE US 150 OVERHEAD STRUCTURE	1807+48.81 / 5.32' RT	EL. 792.70
PSM47	N 1411445.8689, E 781496.7749	1809+99.22 / 0.00' RT	EL. 793.33
TS420	N 1411431.3982, E 781508.7894	189+14.21 / 13.82' RT	EL. 794.92

I-74 CENTERLINE ALIGNMENT POINTS			
POINT	STATION	*NORTHING	*EASTING
PC	1494+19.44	1430242.68	757146.2125
PI	1501+64.36	1429766.44	757719.0115
PT	1509+01.05	1429160.13	758151.7902
PC	1529+96.29	1427454.77	759369.0675
PI	1535+70.87	1426987.11	759702.8846
PT	1541+41.62	1426595.07	760122.9423
PC	1669+18.82	1417877.10	769463.9216
PI	1678+48.27	1417242.93	770143.4066
PT	1687+75.90	1416685.73	770887.3116
PC	1760+11.56	1412347.97	776678.5610
PI	1771+72.05	1411652.26	777607.3891
PT	1782+64.85	1411590.76	778786.2478
STA EQN (BK)	1809+99.22	1411445.87	781496.7749
STA EQN (AH)	189+01.45	1411445.87	781496.7749
POT	270+35.80	1411016.88	789619.8003

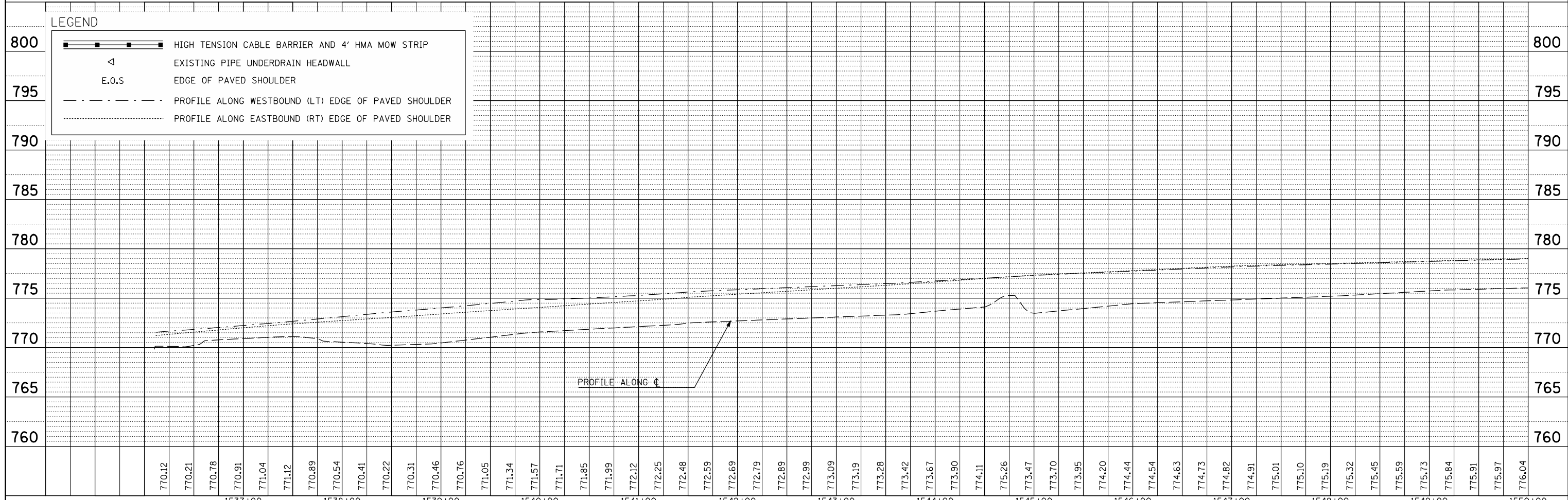
*GRID COORDINATES



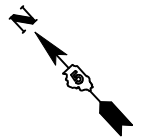
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NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	DATE	



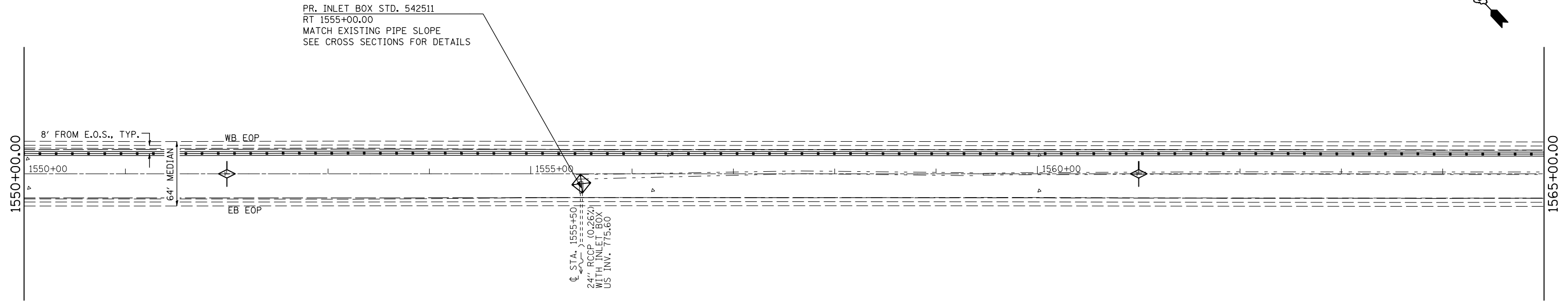
PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	DATE	



FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
ct:\pwork\pwidot\keysrb\d0261049\0570927	sh:plnpr_f_50.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	74	FY11 HSIP-5	MCLEAN	101	8
		CHECKED -	REVISED -									CONTRACT NO. 70927			
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT			



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	CADD FILE NAME		
NOTE BOOK NO.			

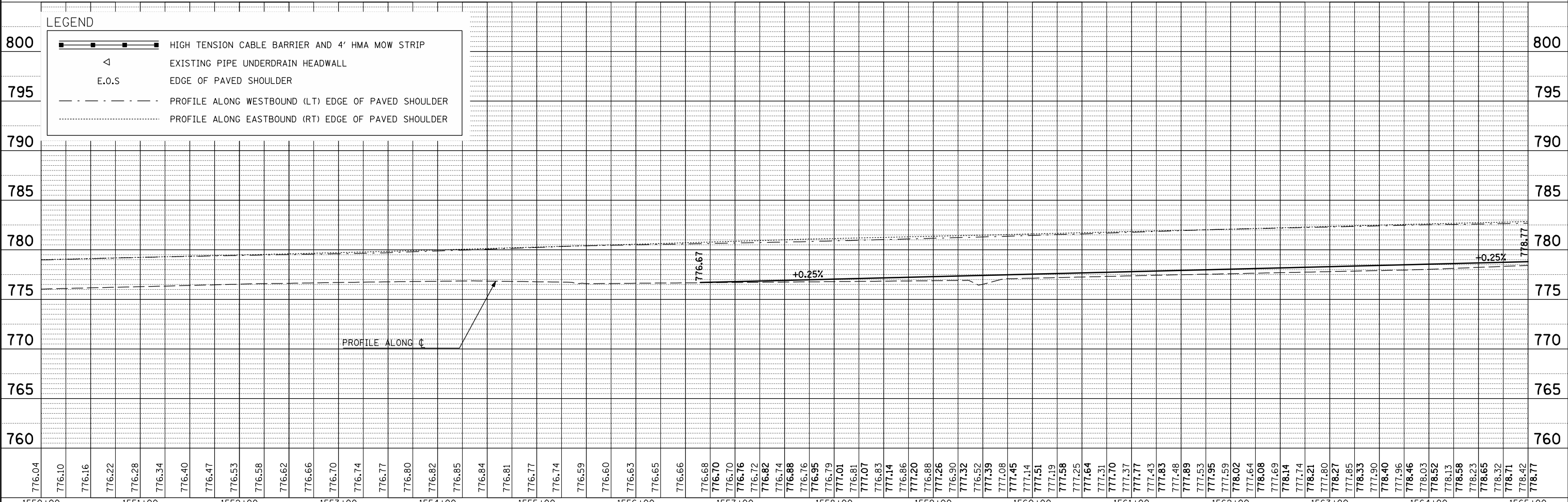


MEDIAN INLET BOX REMOVAL - 1 EACH
 PIPE CULVERT, CL A, TY1, 24" - 4 FOOT
 CONCRETE COLLAR - 0.45 CU YD

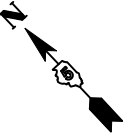
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	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATION CHKD		
NOTE BOOK NO.			

LEGEND

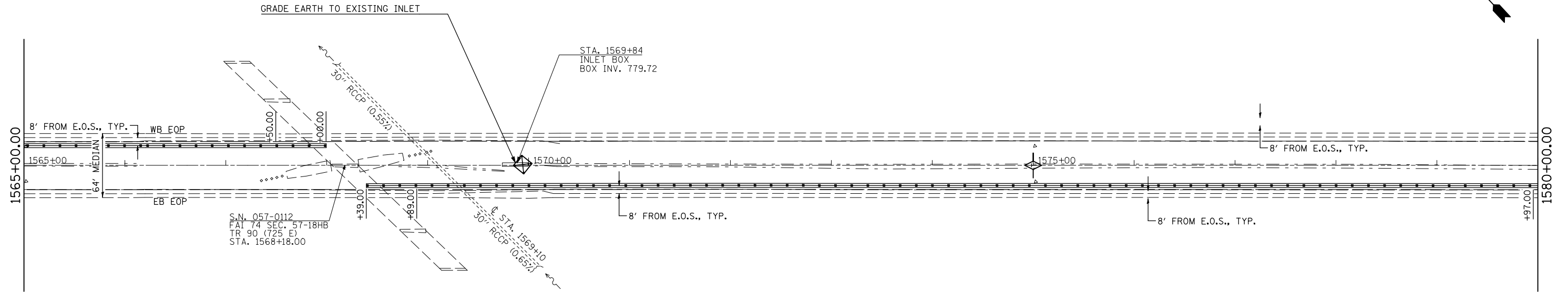
- HIGH TENSION CABLE BARRIER AND 4' HMA MOW STRIP
- EXISTING PIPE UNDERDRAIN HEADWALL
- E.O.S. EDGE OF PAVED SHOULDER
- PROFILE ALONG WESTBOUND (LT) EDGE OF PAVED SHOULDER
- PROFILE ALONG EASTBOUND (RT) EDGE OF PAVED SHOULDER



FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">PLAN AND PROFILE</p> <p>SCALE: SHEET NO. OF SHEETS STA. TO STA.</p>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\pwidot\keysrb\d0261049\0570927	shht-plnpr_f_50.dgn	DRAWN -	REVISED -		74	FY11 HSIP-5	MCLEAN	101	9
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 70927				
	PLOT DATE = 3/25/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	DATE		



PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	DATE		



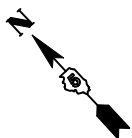
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	PLOT DATE = 3/25/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

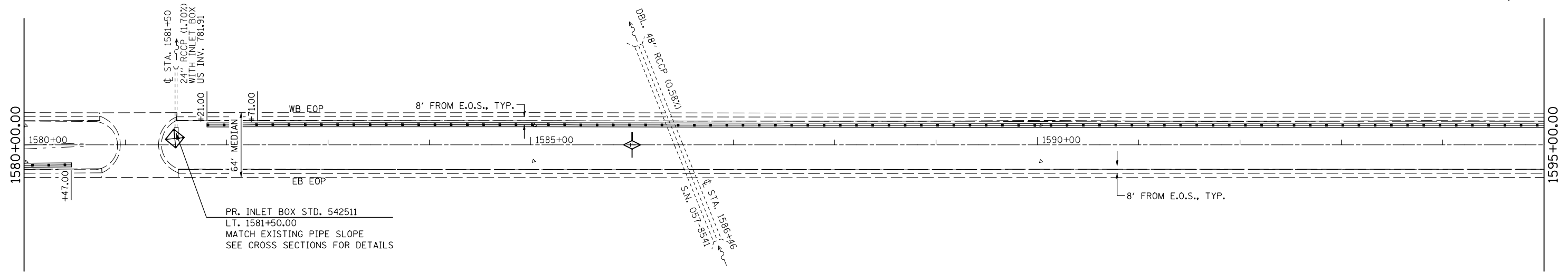
PLAN AND PROFILE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	10
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				



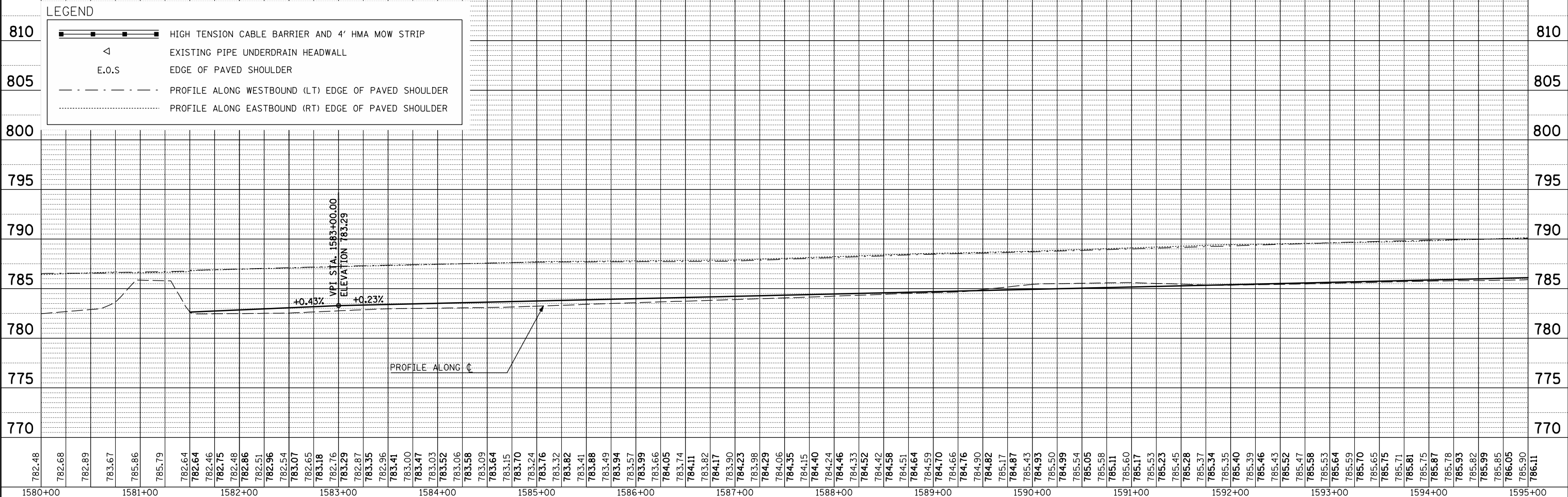
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	PLOTTED		
	CHECKED		
	DATE		
NOTE BOOK NO.	CADD FILE NAME		



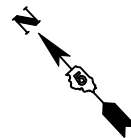
PR. INLET BOX STD. 542511
 LT. 1581+50.00
 MATCH EXISTING PIPE SLOPE
 SEE CROSS SECTIONS FOR DETAILS

MEDIAN INLET BOX REMOVAL - 1 EACH
 PIPE CULVERT, CL A, TY1, 24" - 4 FOOT
 CONCRETE COLLAR - 0.45 CU YD

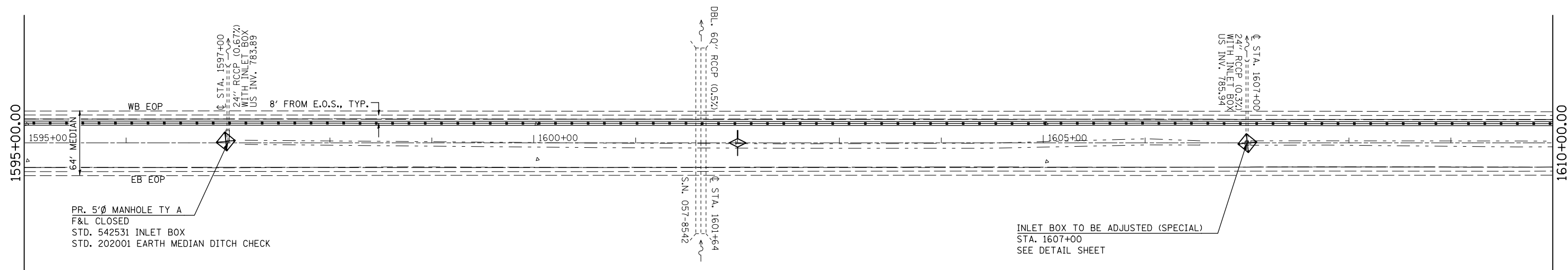
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
NOTE BOOK NO.	STRUCTURE NOTATION CHNO		



FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">PLAN AND PROFILE</p> <p>SCALE: SHEET NO. OF SHEETS STA. TO STA.</p>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\wdot\keysrb\d0261049\0570927	shht-plnpr_f_50.dgn	DRAWN -	REVISED -		74	FY11 HSIP-5	MCLEAN	101	11
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 70927				
	PLOT DATE = 3/25/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
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	CAD FILE NAME		
NOTE BOOK NO.			

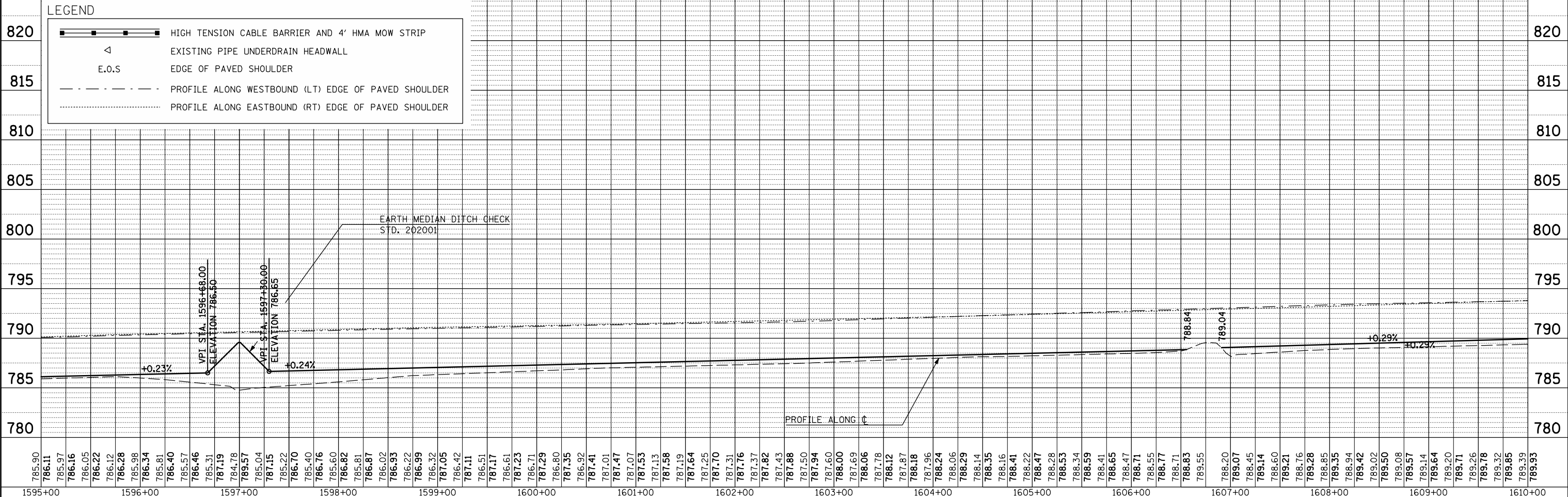


PR. 5'Ø MANHOLE TY A
F&L CLOSED
STD. 542531 INLET BOX
STD. 202001 EARTH MEDIAN DITCH CHECK

INLET BOX TO BE ADJUSTED (SPECIAL)
STA. 1607+00
SEE DETAIL SHEET

MEDIAN INLET BOX REMOVAL - 1 EACH
PIPE CULVERT, CL A, TY1, 24" - 12 FOOT
CONCRETE COLLAR - 0.45 CU YD

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATIS CHRD		
NOTE BOOK NO.			



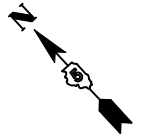
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	PLOT DATE = 3/25/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

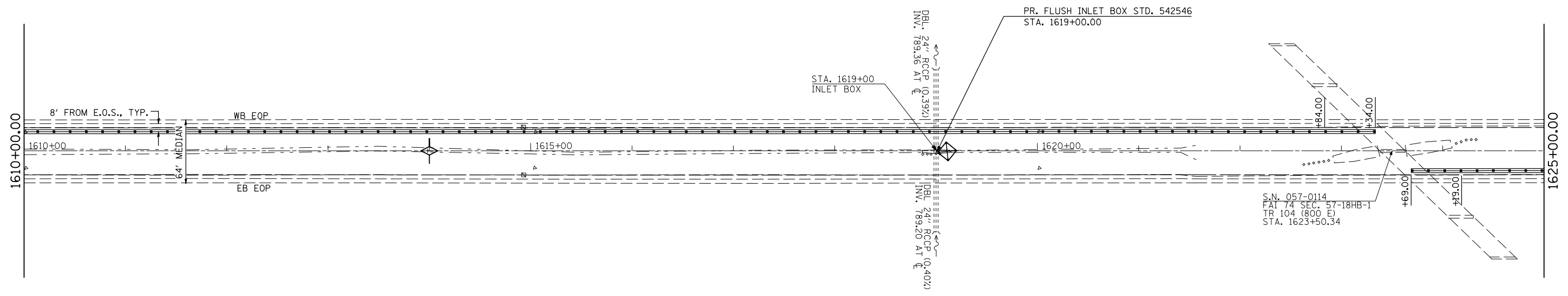
PLAN AND PROFILE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	12
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				

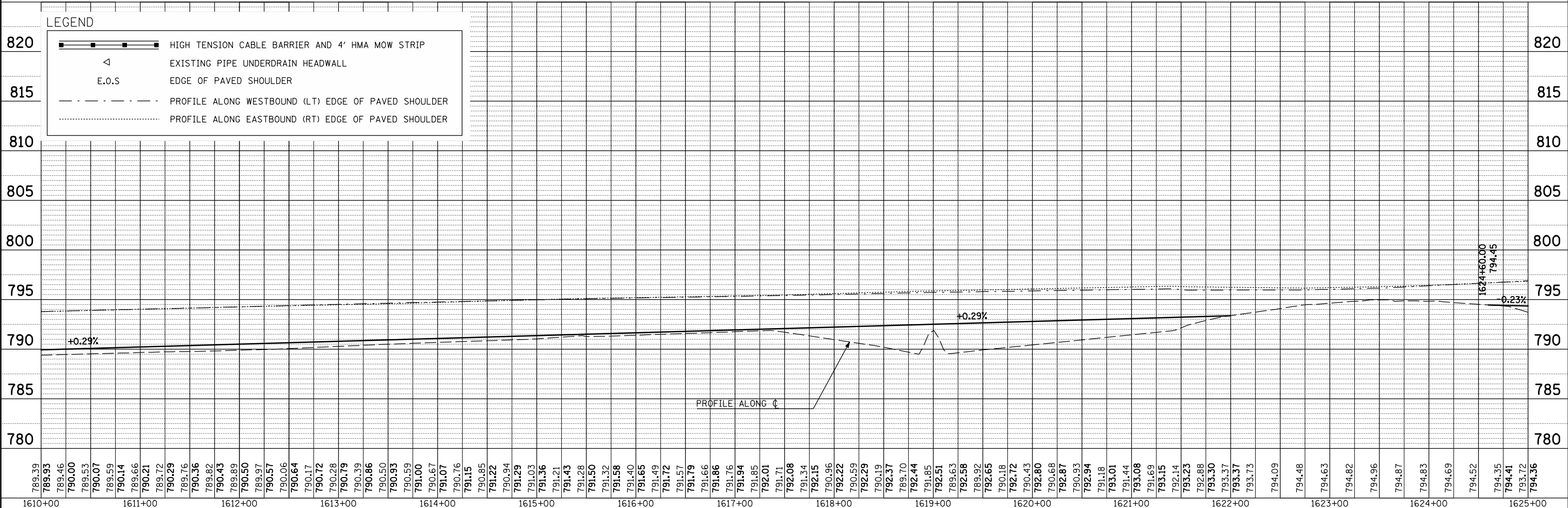


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	PLOTTED		
	CHECKED		
	DATE		
NOTE BOOK NO.	CADD FILE NAME		

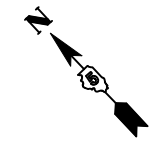


MEDIAN INLET BOX REMOVAL - 1 EACH
 PIPE CULVERT, CL A, TY1, 24" - 10 FOOT
 24" PIPE TEE WITH 24" RISER -1 EACH
 CONCRETE COLLAR - 1.8 CU YD

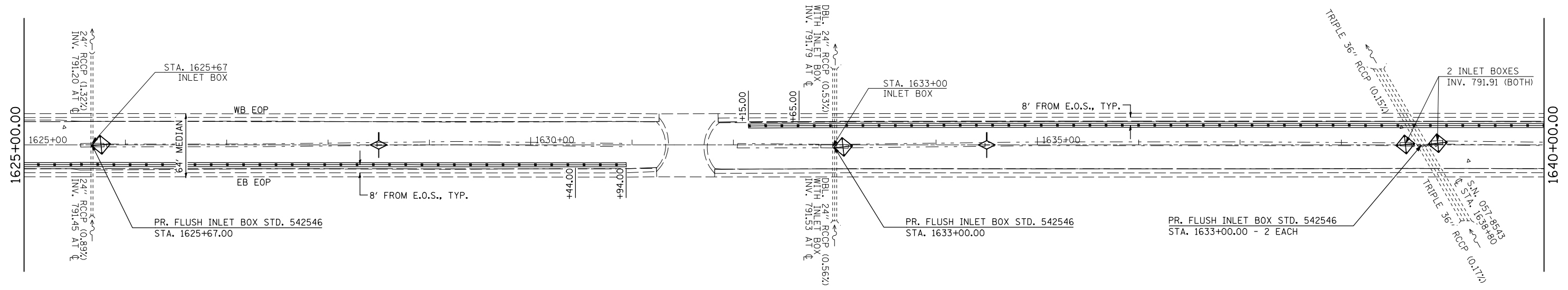
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
NOTE BOOK NO.	STRUCTURE NOTATION CHNO		



FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE				F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 13
ct:\pwork\pwork\keysarb\d0261049\0570927	shht-plnpr_f_50.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 70927			
		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE -	REVISED -										



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILE NAME		

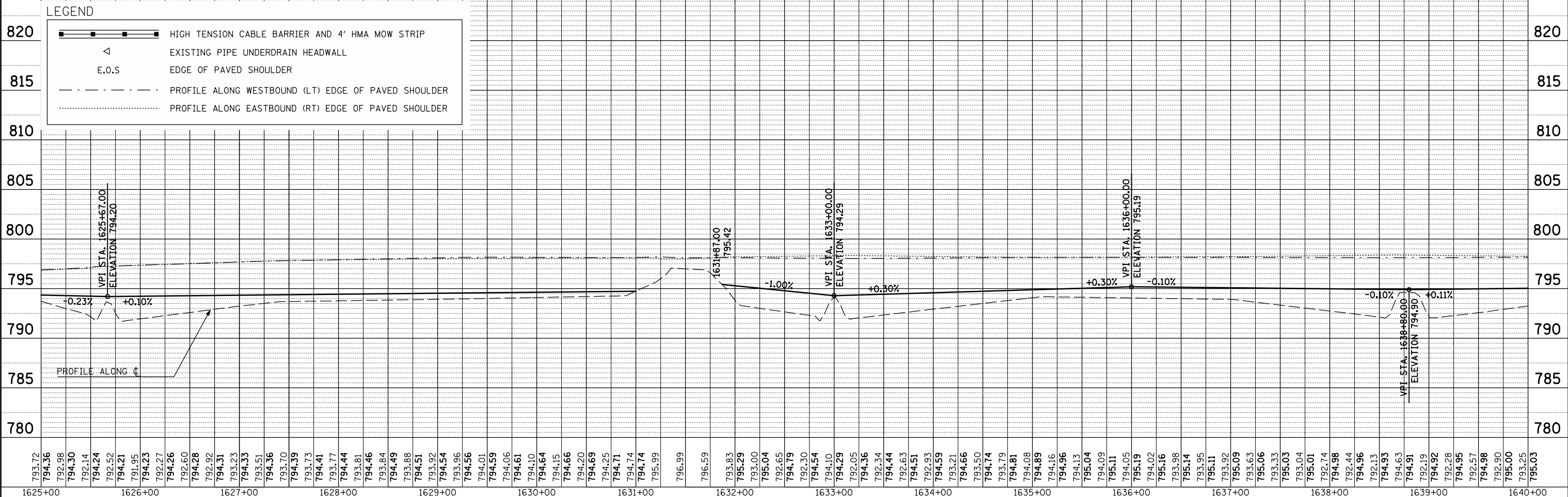


MEDIAN INLET BOX REMOVAL - 1 EACH
 PIPE CULVERT, CL A, TY1, 24" - 4 FOOT
 CONCRETE COLLAR - 0.9 CU YD

MEDIAN INLET BOX REMOVAL - 1 EACH
 PIPE CULVERT, CL A, TY1, 24" - 10 FOOT
 24" PIPE TEE WITH 24" RISER - 1 EACH
 CONCRETE COLLAR - 1.8 CU YD

MEDIAN INLET BOX REMOVAL - 2 EACH
 PIPE CULVERT, CL A, TY1, 24" - 12 FOOT
 PIPE CULVERT, CL A, TY1, 36" - 16 FOOT
 36" PIPE TEE WITH 24" RISER - 2 EACH
 CONCRETE COLLAR - 4.14 CU YD

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		



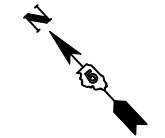
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	PLOT DATE = 3/25/2011	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

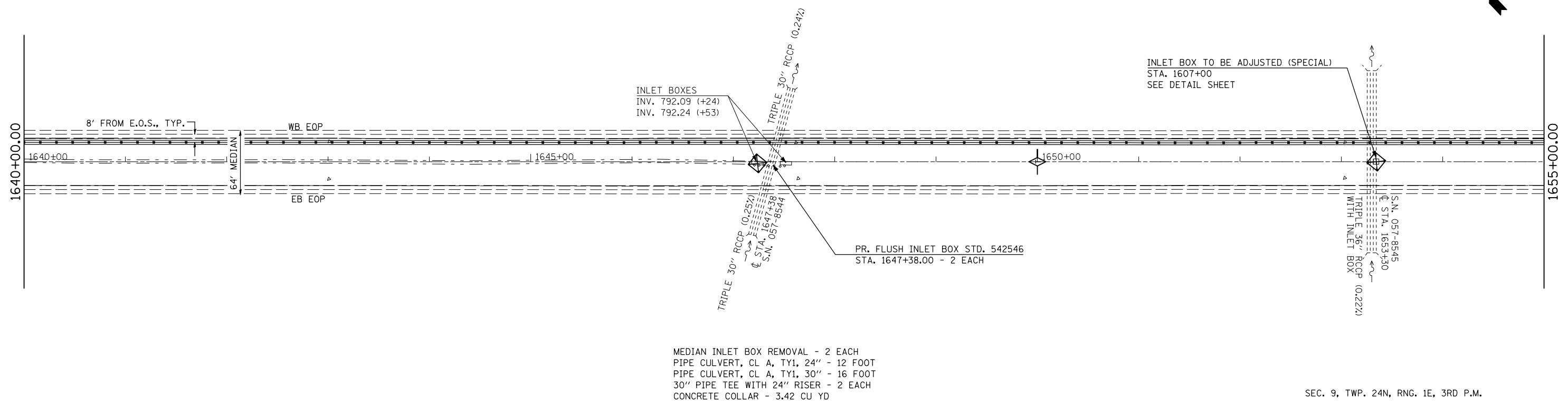
PLAN AND PROFILE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

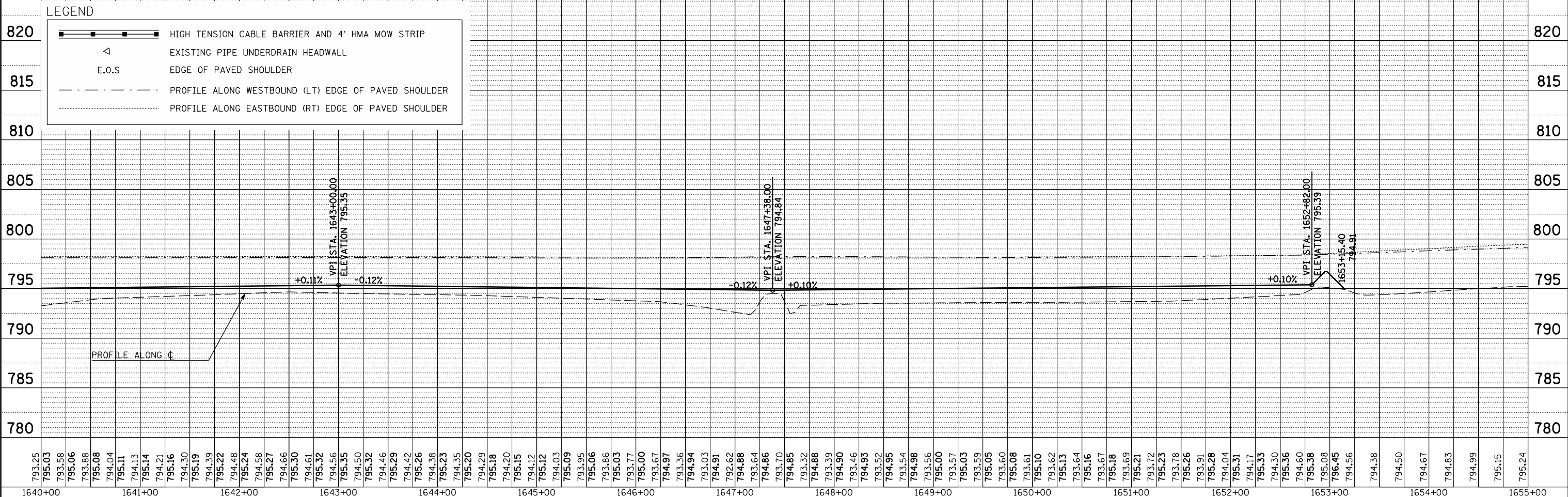
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSP-5	MCLEAN	101	14
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	BY	DATE
	PLOTTED		
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	DATE		
	FILE NAME		

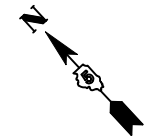


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	DATE		
	FILE NAME		

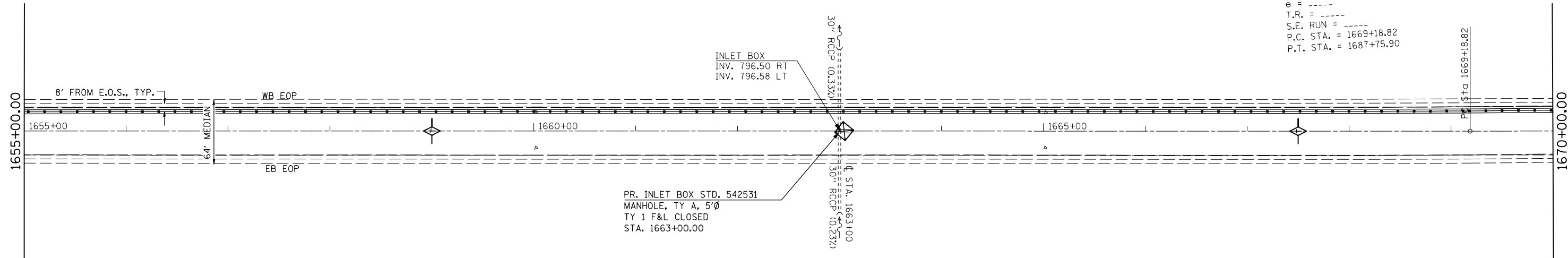


FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE				F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 15
ct:\pwwork\pwwork\keyarb\d0261049\0570927	shht-plnpr F_50.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 70927			
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
	PLOT DATE = 3/25/2011	DATE -	REVISED -										

EXIST. CURVE 50
 PI STA. = 1678+48.27
 $\Delta = 6^\circ 11' 25''$ (LT)
 $D = 0^\circ 20' 00''$
 $R = 17,188.88'$
 $T = 929.44'$
 $L = 1,857.08'$
 $E = 25.11'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 1669+18.82$
 $P.T. \text{ STA.} = 1687+75.90$



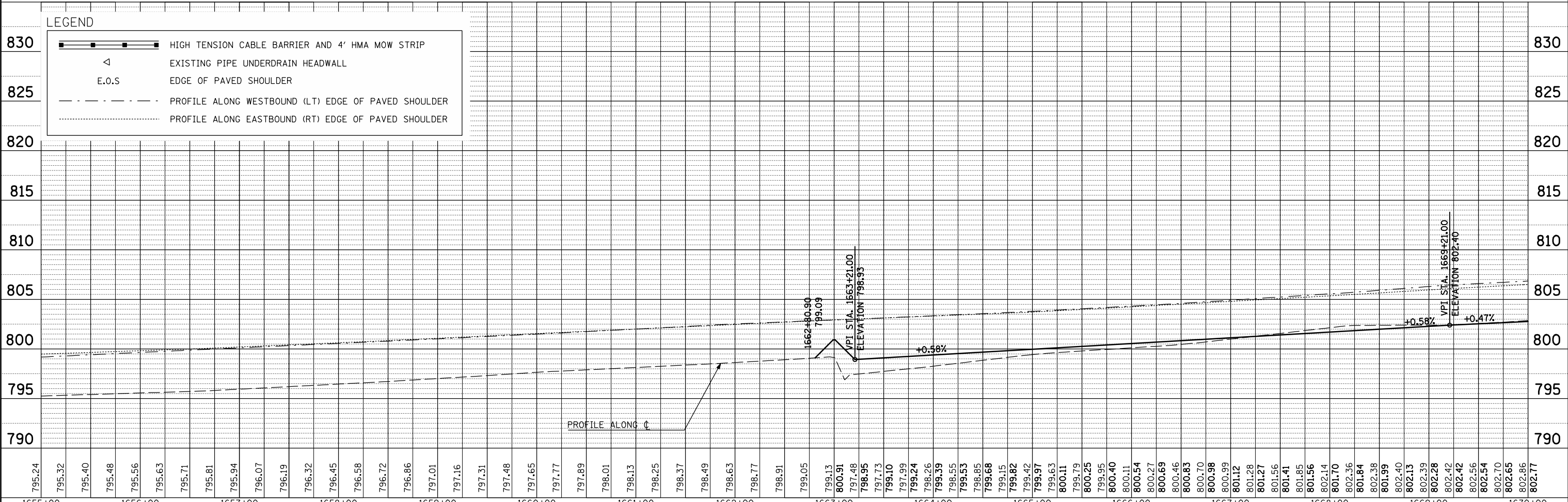
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILE NAME		



PR. INLET BOX STD. 542531
 MANHOLE, TY A, 5'Ø
 TY 1 F&L CLOSED
 STA. 1663+00.00

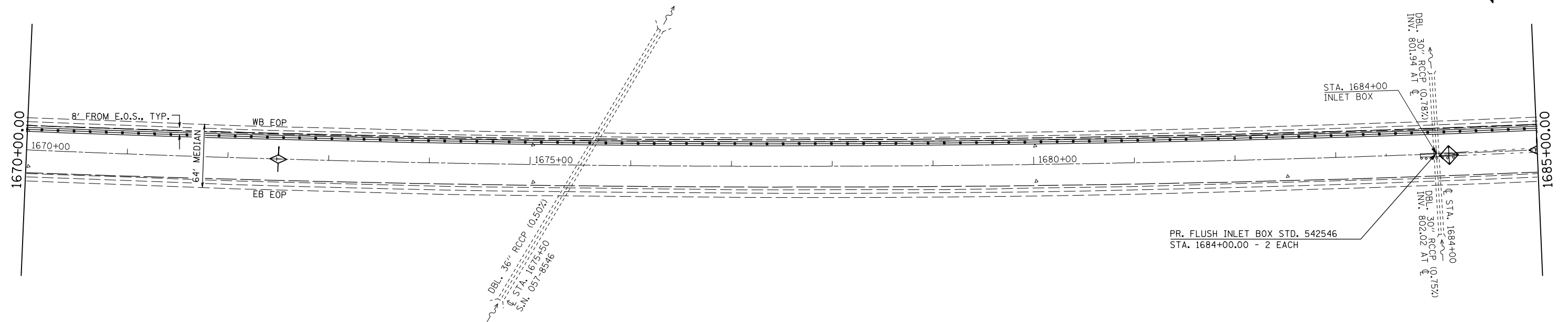
MEDIAN INLET BOX REMOVAL - 1 EACH
 PIPE CULVERT, CL A, TY1, 24" - 6 FOOT
 PIPE CULVERT, CL A, TY1, 30" - 8 FOOT
 CONCRETE COLLAR - 1.14 CU YD

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILE NAME		



FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE	F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 16		
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		CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -									

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	ALIGNED		
	CAD FILE NAME		



PR. FLUSH INLET BOX STD. 542546
STA. 1684+00.00 - 2 EACH

DBL. 36" RCCP (0.78%)
INV. 801.94 AT

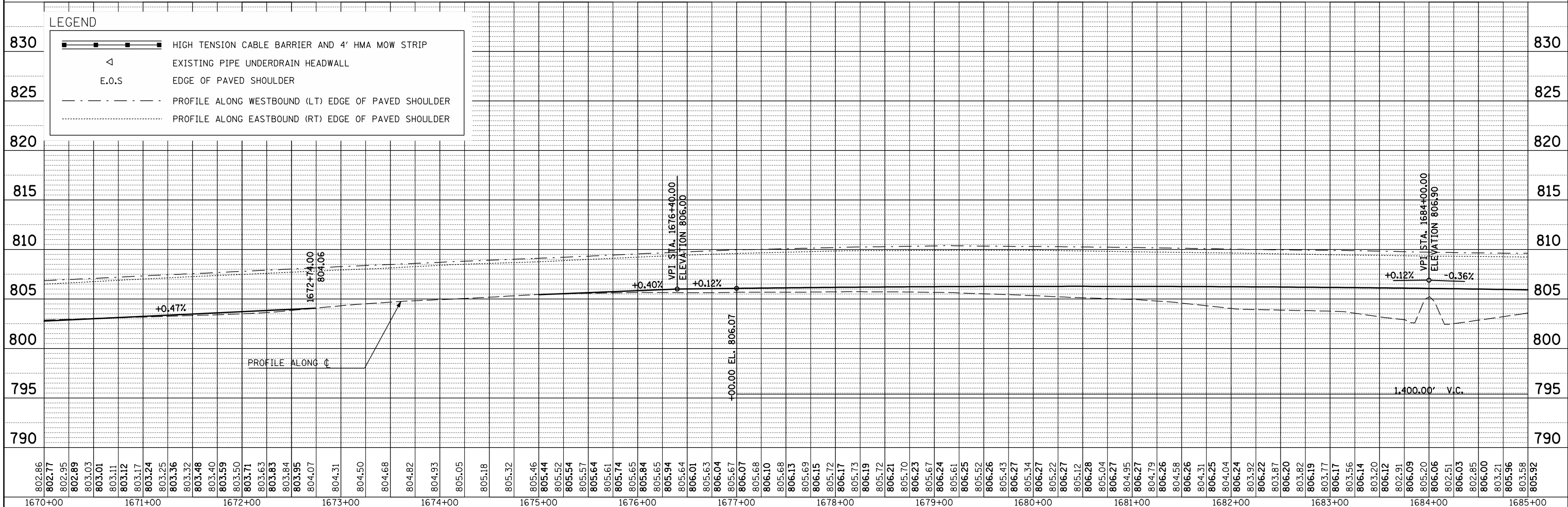
DBL. 36" RCCP (0.75%)
INV. 802.02 AT

DBL. 36" RCCP (0.78%)
INV. 801.94 AT

DBL. 36" RCCP (0.75%)
INV. 802.02 AT

MEDIAN INLET BOX REMOVAL - 2 EACH
PIPE CULVERT, CL A, TY1, 24" - 12 FOOT
PIPE CULVERT, CL A, TY1, 30" - 16 FOOT
30" PIPE TEE WITH 24" RISER
CONCRETE COLLAR - 2.28 CU YD

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATION		



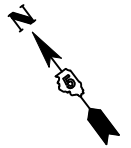
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	PLOT DATE = 3/25/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

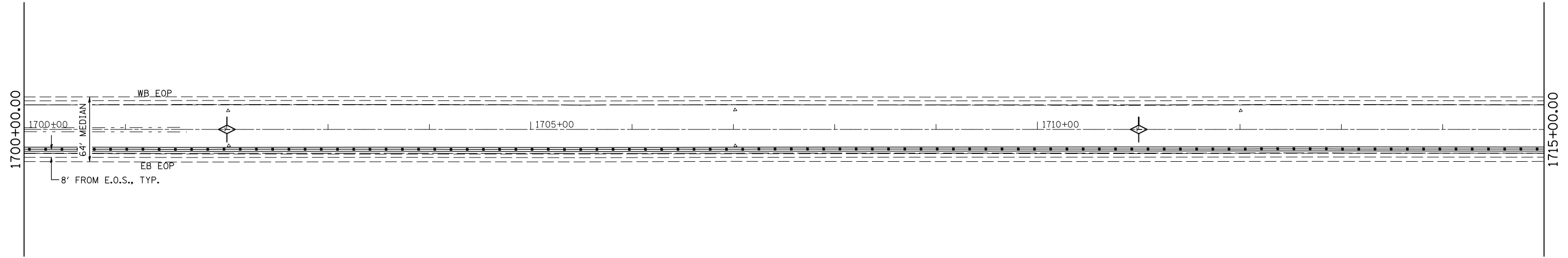
PLAN AND PROFILE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

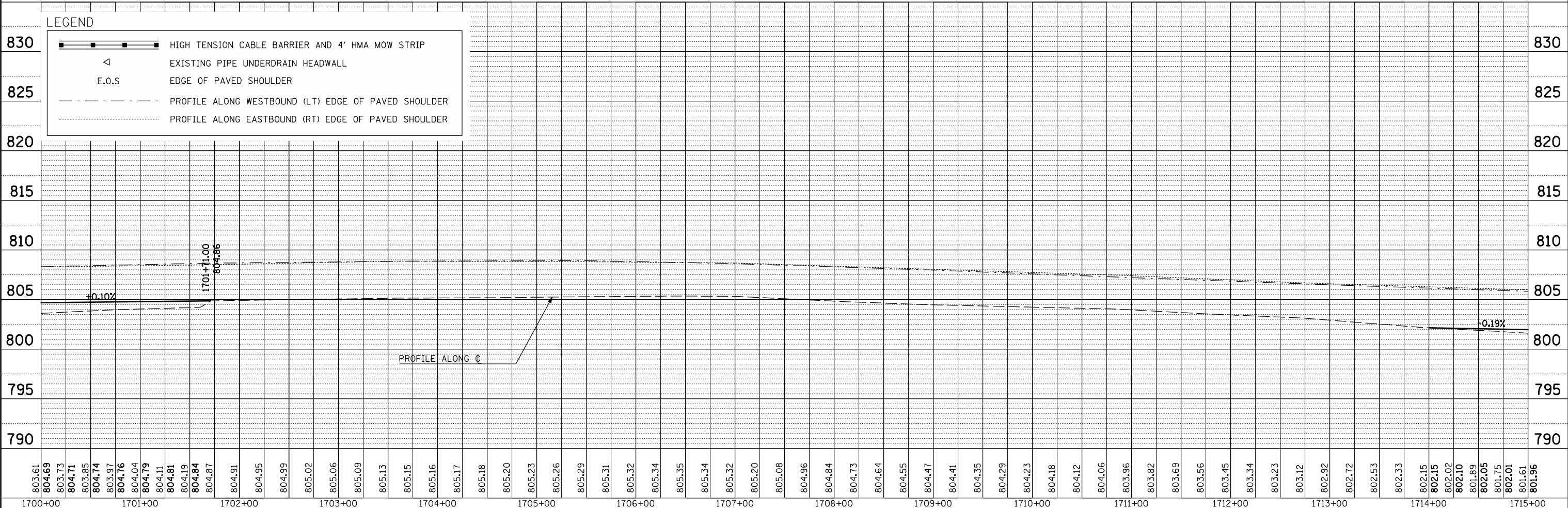
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	17
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
	CAD FILE NAME		

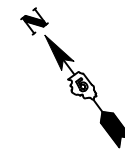


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	DATE		
	STRUCTURE NOTATION CHNO		

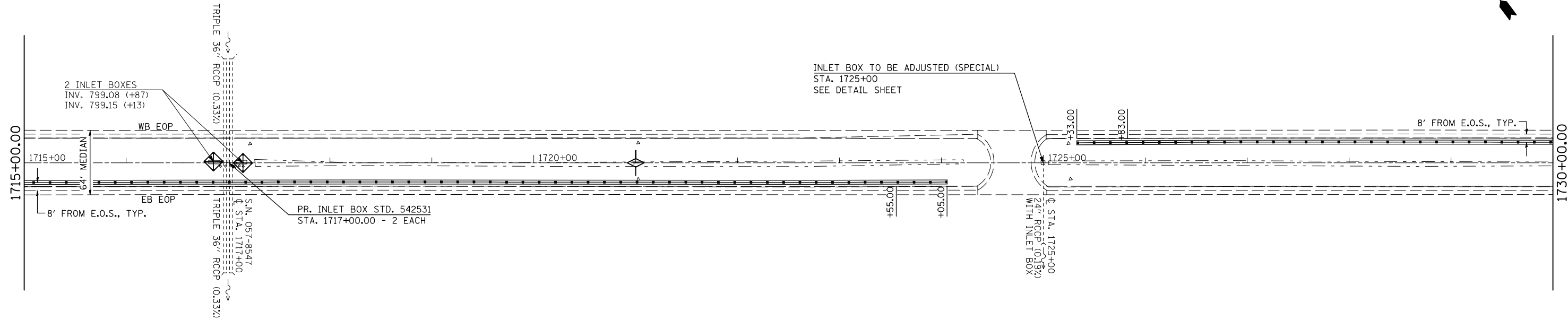


FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\pwidot\keysrb\d0261049\0570927	shht-plnpr_f_50.dgn	DRAWN -	REVISED -			74	FY11 HSIP-5	MCLEAN	101	19
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 70927				
	PLOT DATE = 3/25/2011	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. OF SHEETS STA. TO STA.

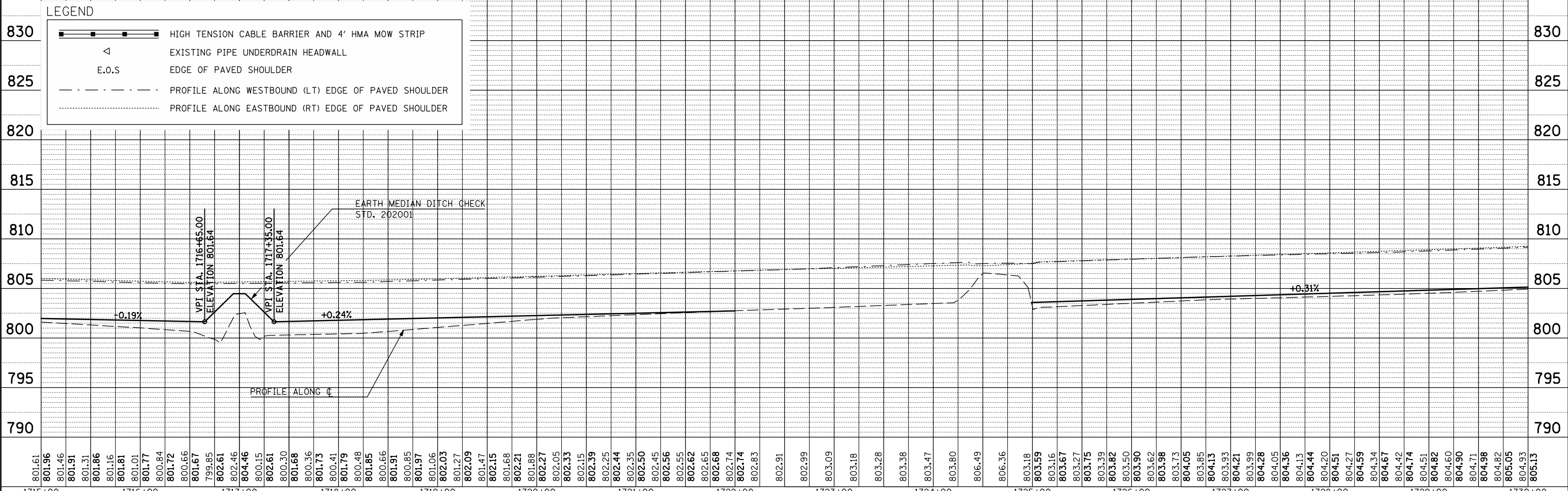


PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		



MEDIAN INLET BOX REMOVAL - 2 EACH
 PIPE CULVERT, CL A, TY1, 24" - 12 FOOT
 PIPE CULVERT, CL A, TY1, 36" - 16 FOOT
 36" PIPE TEE WITH 24" RISER - 2 EACH
 CONCRETE COLLAR - 4.14 CU YD

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATIS CHRD		
	NO.		



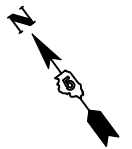
FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED -
ct:\pwork\pwidot\keysrb\d0261049\0570927	shh-plnprf_50.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

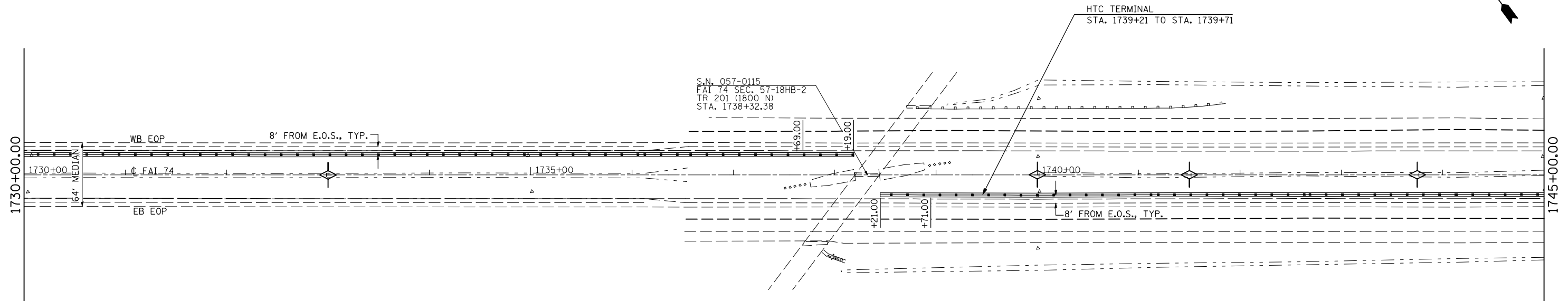
PLAN AND PROFILE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

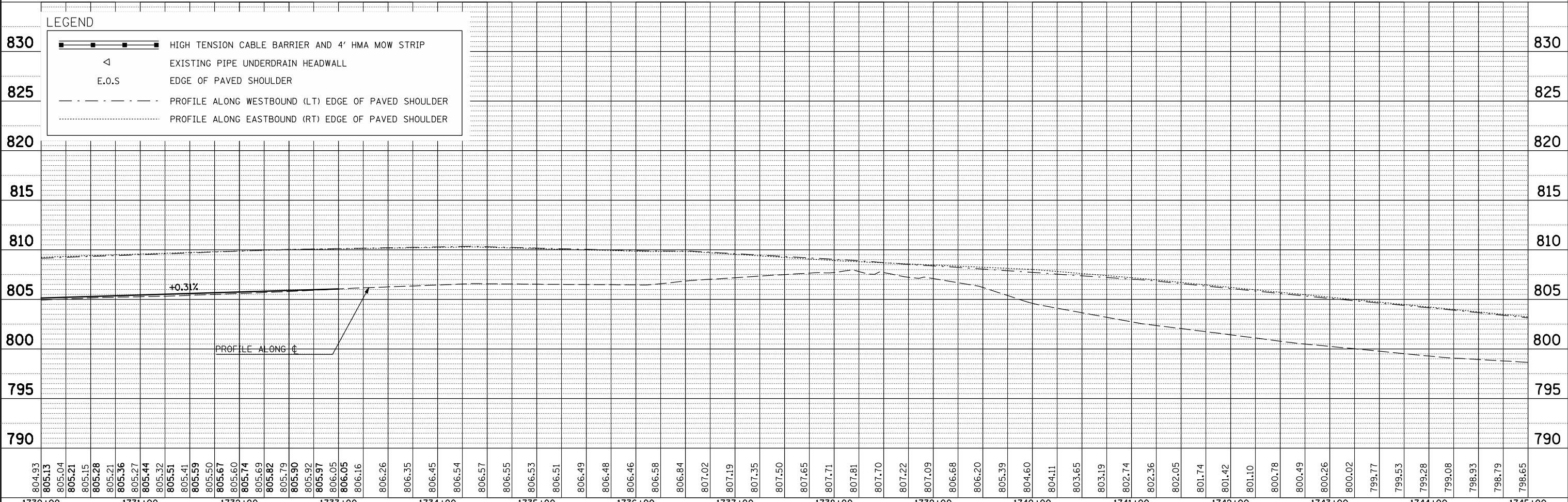
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	20
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATION		



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

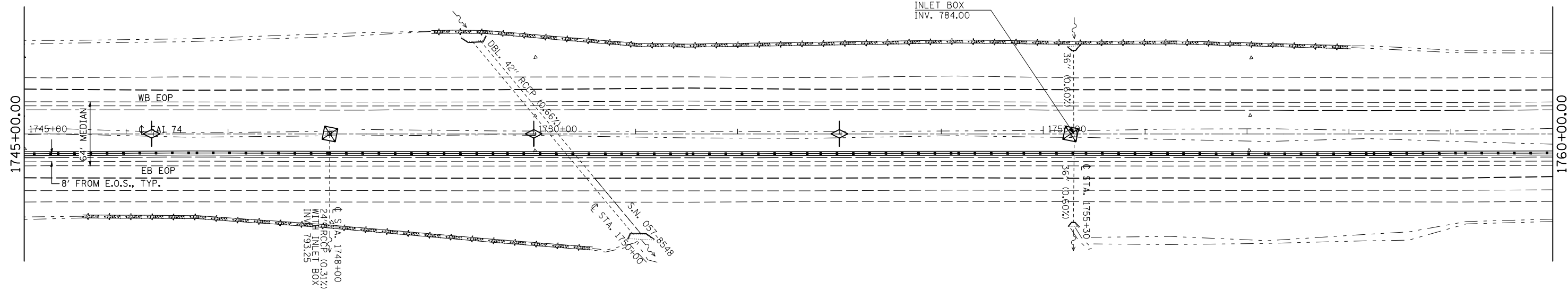
PLAN AND PROFILE

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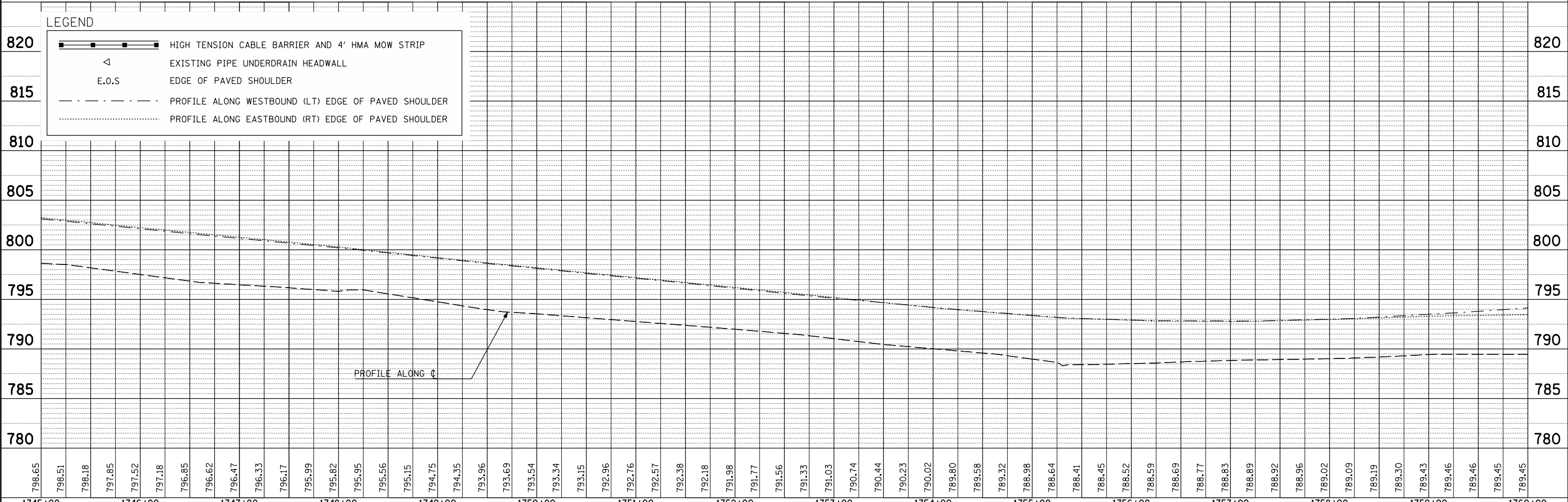
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	21
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
	CAD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
	STRUCTURE NOTATION CHRD		



LEGEND

	HIGH TENSION CABLE BARRIER AND 4' HMA MOW STRIP
	EXISTING PIPE UNDERDRAIN HEADWALL
	E.O.S. EDGE OF PAVED SHOULDER
	PROFILE ALONG WESTBOUND (LT) EDGE OF PAVED SHOULDER
	PROFILE ALONG EASTBOUND (RT) EDGE OF PAVED SHOULDER

FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

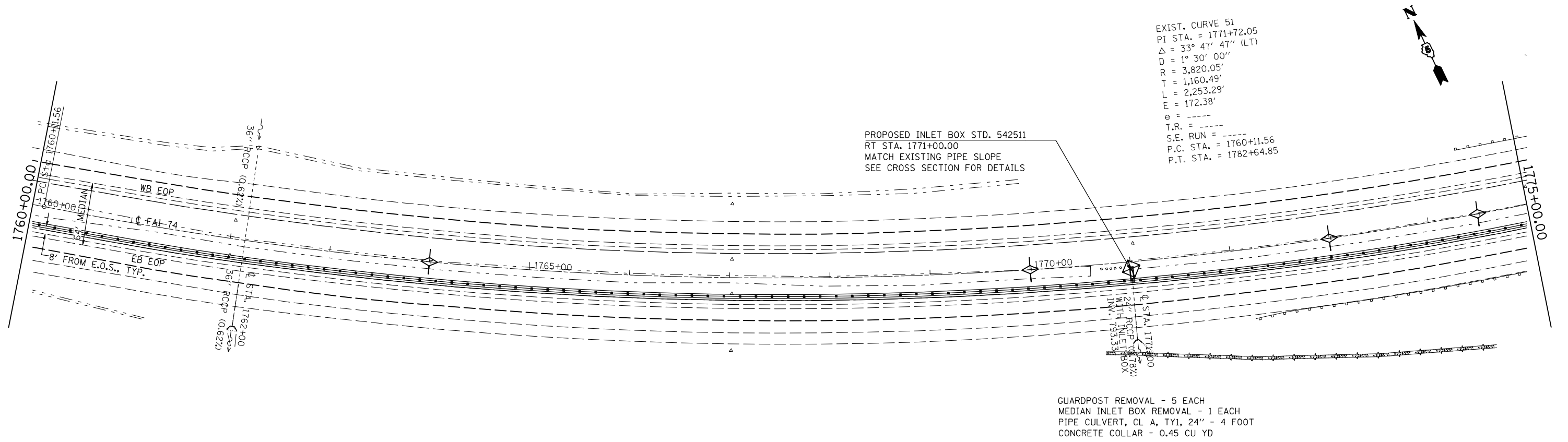
PLAN AND PROFILE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	22
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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	ALIGNED		
	CAD FILE NAME		

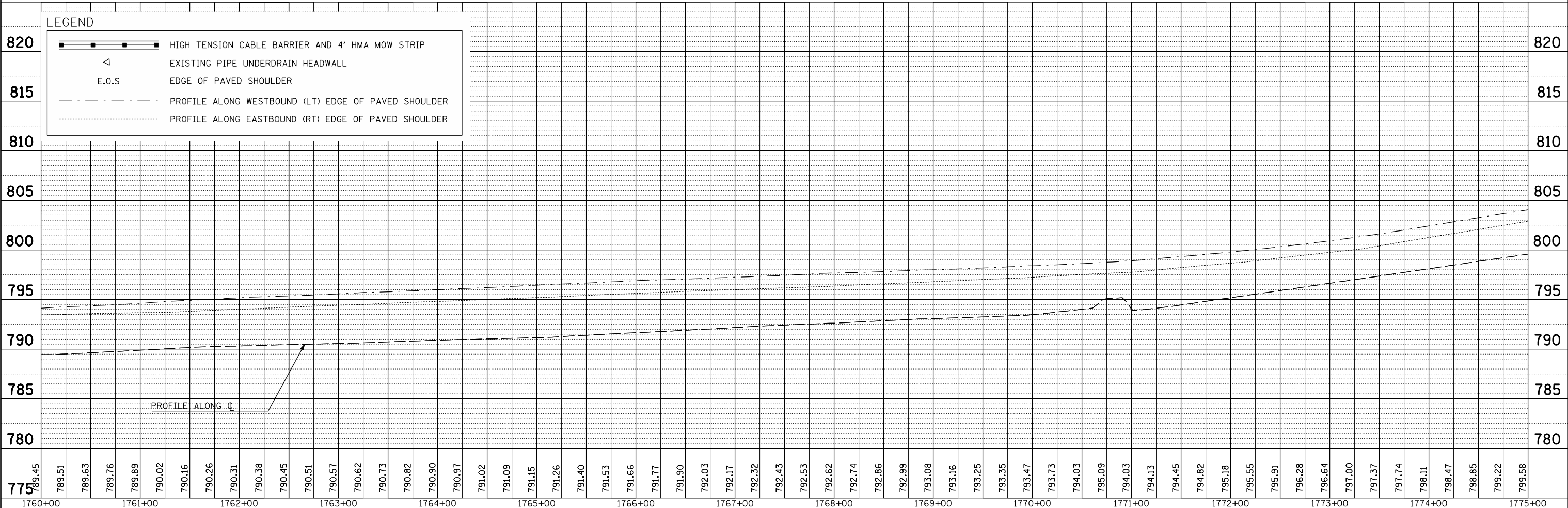
PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATION		



EXIST. CURVE 51
 PI STA. = 1771+72.05
 $\Delta = 33^\circ 47' 47''$ (LT)
 $D = 1^\circ 30' 00''$
 $R = 3,820.05'$
 $T = 1,160.49'$
 $L = 2,253.29'$
 $E = 172.38'$
 $e = \dots$
 T.R. = \dots
 S.E. RUN = \dots
 P.C. STA. = 1760+11.56
 P.T. STA. = 1782+64.85

PROPOSED INLET BOX STD. 542511
 RT STA. 1771+00.00
 MATCH EXISTING PIPE SLOPE
 SEE CROSS SECTION FOR DETAILS

GUARDPOST REMOVAL - 5 EACH
 MEDIAN INLET BOX REMOVAL - 1 EACH
 PIPE CULVERT, CL A, TY1, 24" - 4 FOOT
 CONCRETE COLLAR - 0.45 CU YD



FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -
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	PLOT DATE = 3/25/2011	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

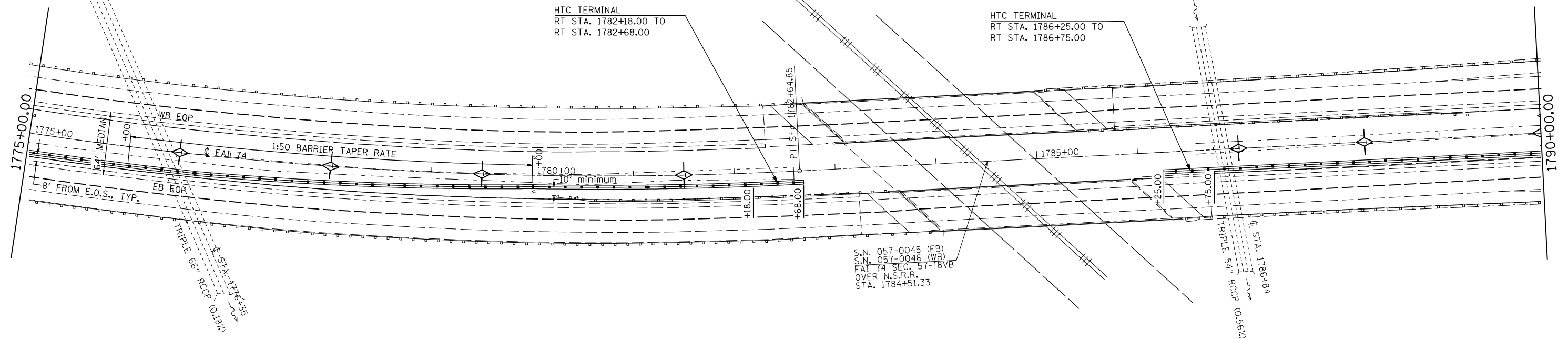
PLAN AND PROFILE

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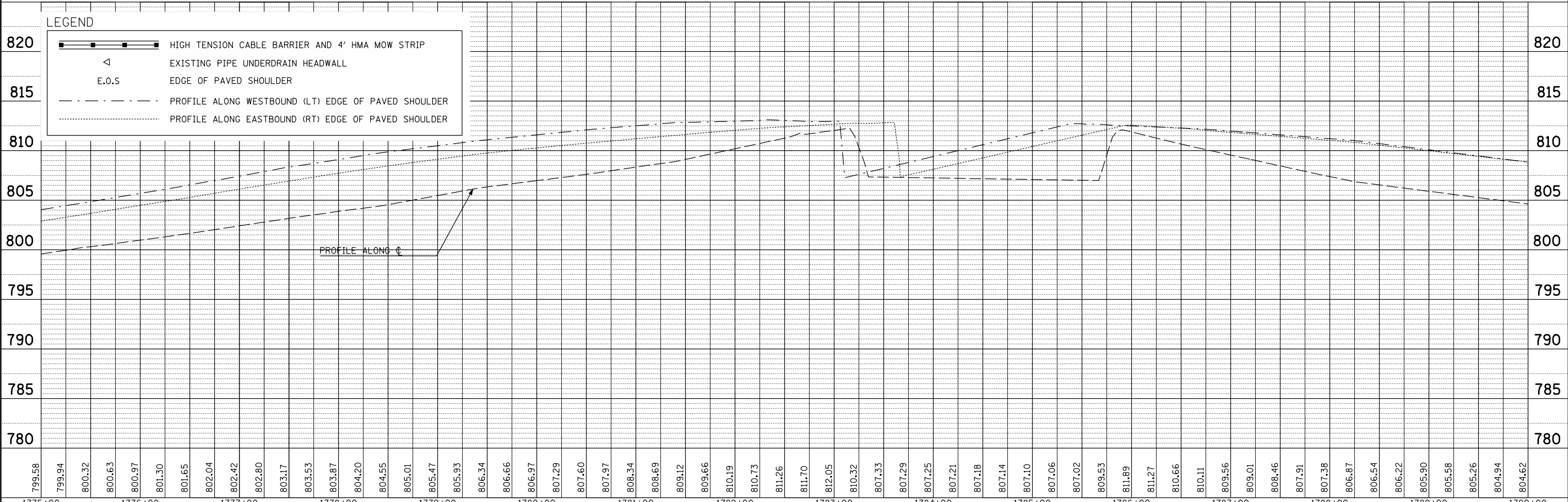
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74	FY11 HSIP-5	MCLEAN	101	23
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	CAD FILE NAME		
NOTE BOOK NO.			



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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	STRUCTURE		
	NOTATIS CHRD		
NOTE BOOK NO.			



FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

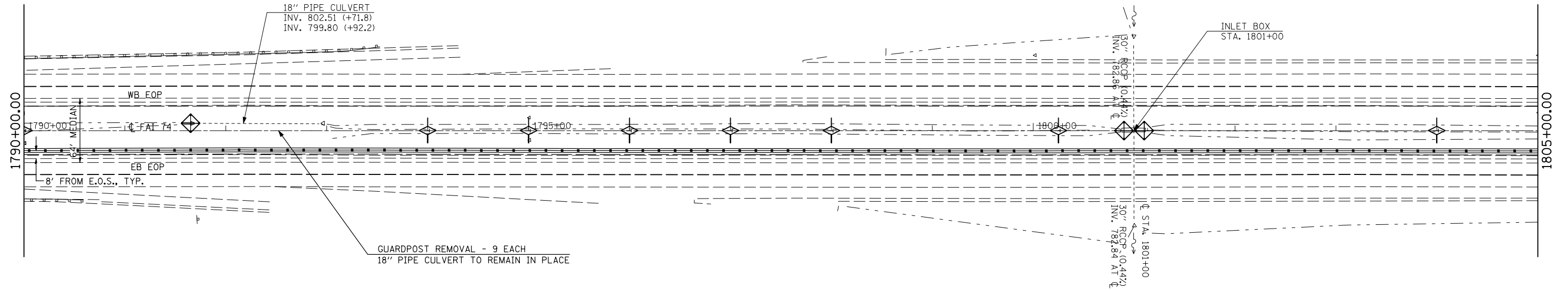
PLAN AND PROFILE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

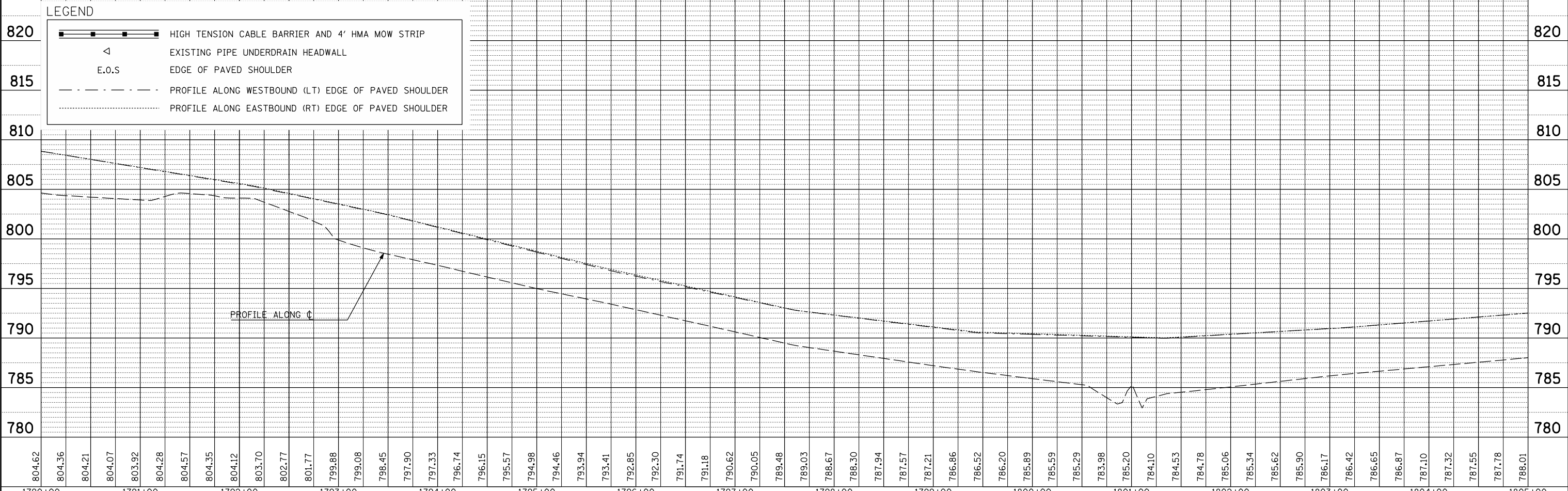
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	24
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
	FILE NAME		



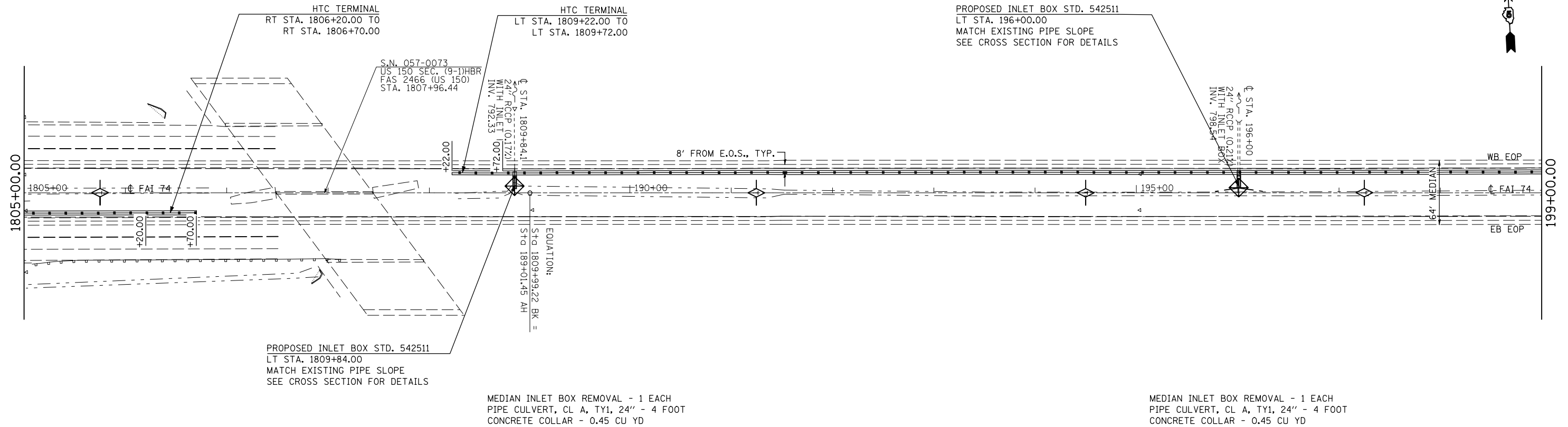
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
	FILE NAME		



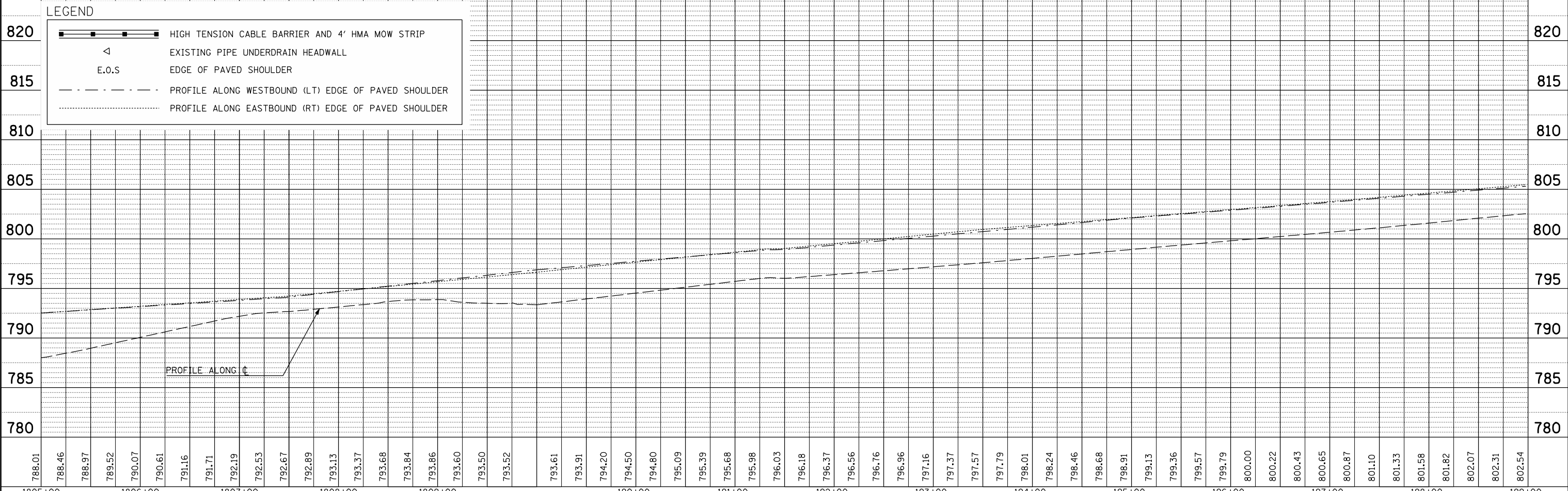
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ct:\pw\work\pwidot\keysrb\d0261049\0570927	sh-t-plnpr-f_50.dgn	DRAWN -	REVISED -				74	FY11 HSIP-5	MCLEAN	101	25
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -				CONTRACT NO. 70927				
	PLOT DATE = 3/25/2011	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.			



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	STRUCTURE		
	NOTATION		



FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED -
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	PLOT DATE = 3/25/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

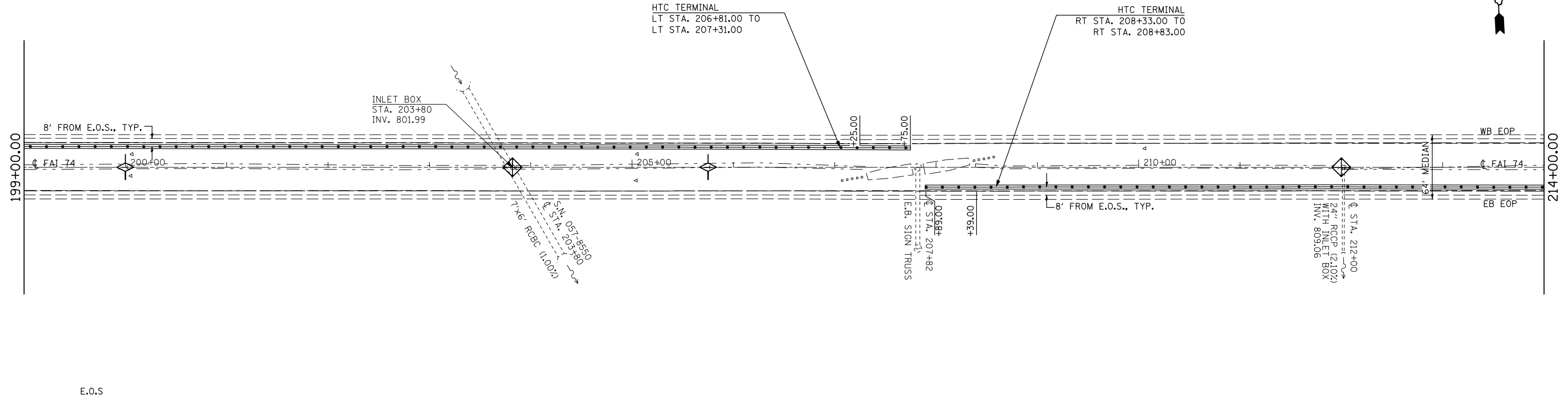
PLAN AND PROFILE

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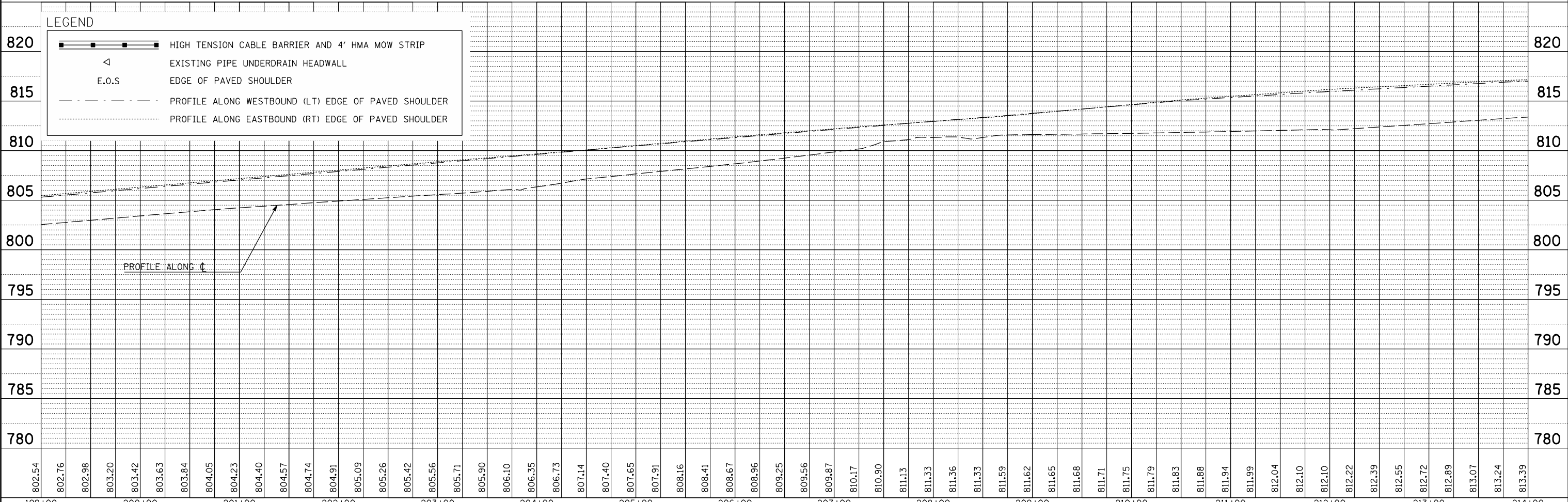
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSP-5	MCLEAN	49	26
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
	FILE NAME		



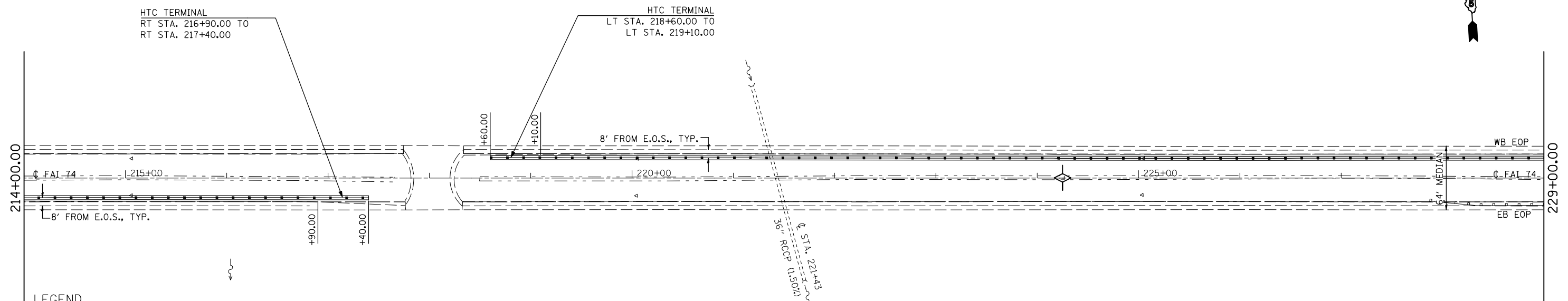
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	PLOTTED		
	CHECKED		
	DATE		
	FILE NAME		



FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 70927				
	PLOT DATE = 3/25/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



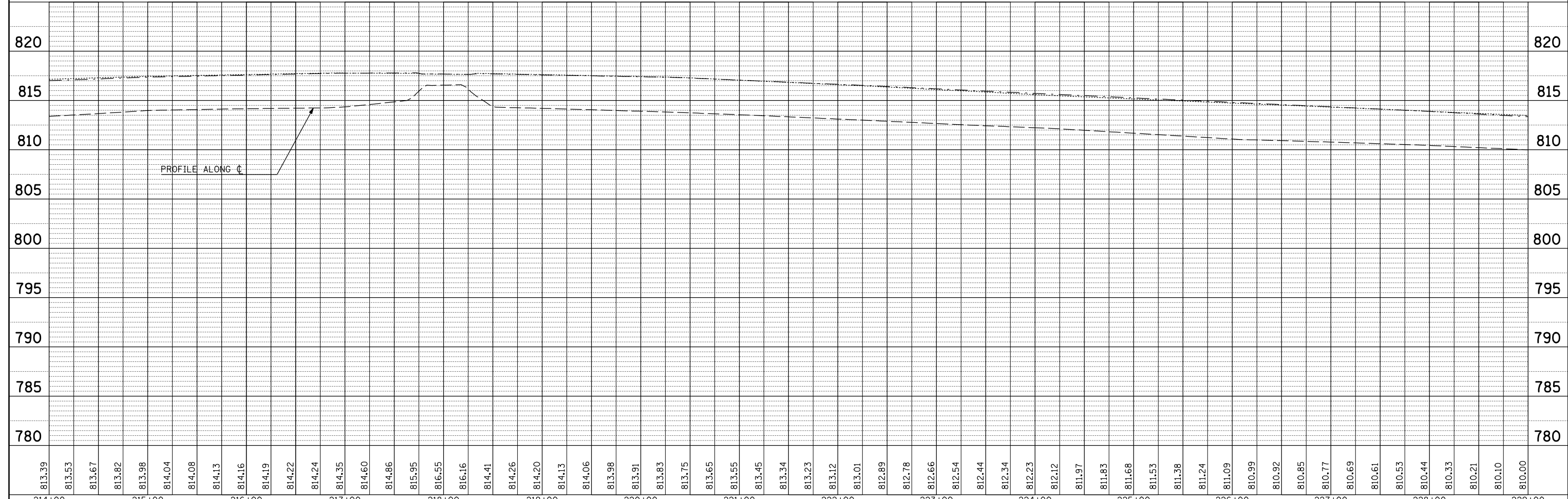
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILE NAME		



LEGEND

	HIGH TENSION CABLE BARRIER AND 4' HMA MOW STRIP
	EXISTING PIPE UNDERDRAIN HEADWALL
	EDGE OF PAVED SHOULDER
	PROFILE ALONG WESTBOUND (LT) EDGE OF PAVED SHOULDER
	PROFILE ALONG EASTBOUND (RT) EDGE OF PAVED SHOULDER

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATION		

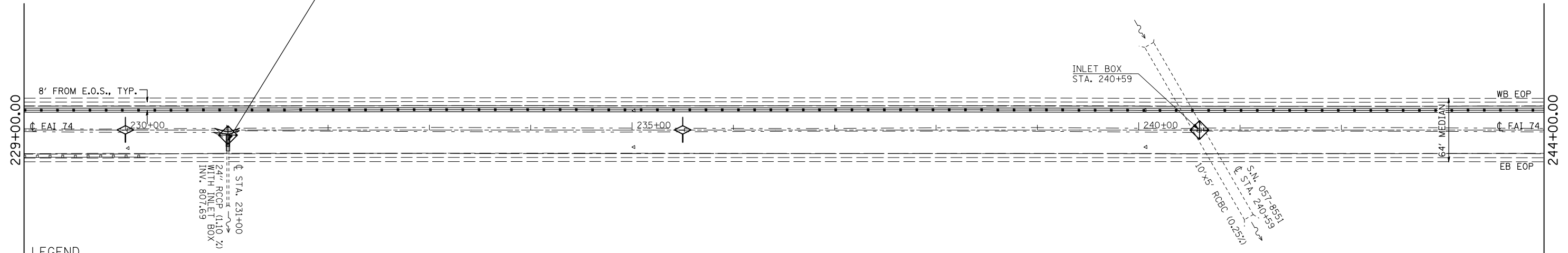


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ct:\pwork\pwidot\keyarb\d0261049\0570927	sh-t-plnpr_f_50.dgn	DRAWN -	REVISED -		74	FY11 HSIP-5	MCLEAN	101	28			
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 70927							
	PLOT DATE = 3/25/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



MEDIAN INLET BOX REMOVAL - 1 EACH
 PIPE CULVERT, CL A, TY1, 24" - 5 FOOT
 CONCRETE COLLAR - 0.45 CU YD

PROPOSED INLET BOX STD. 542511
 RT STA. 231+00.00
 MATCH EXISTING PIPE SLOPE
 SEE CROSS SECTION FOR DETAILS

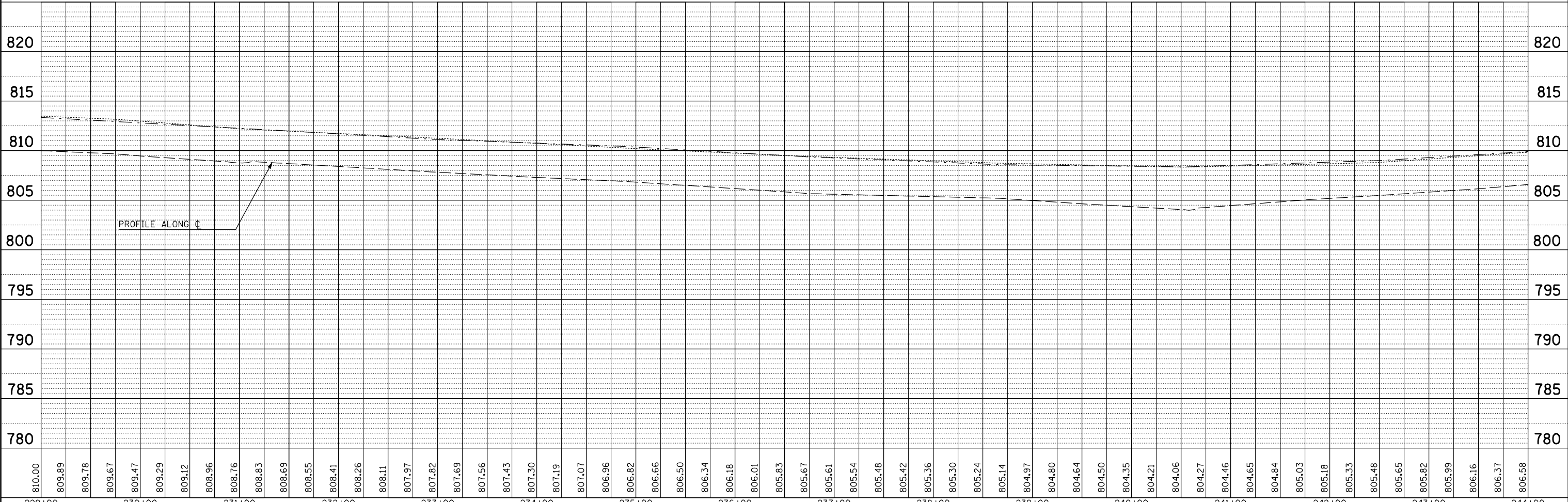


PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
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	FILE NAME		

LEGEND

- HIGH TENSION CABLE BARRIER AND 4' HMA MOW STRIP
- EXISTING PIPE UNDERDRAIN HEADWALL
- E.O.S. EDGE OF PAVED SHOULDER
- PROFILE ALONG WESTBOUND (LT) EDGE OF PAVED SHOULDER
- PROFILE ALONG EASTBOUND (RT) EDGE OF PAVED SHOULDER

PROFILE	SURVEYED	BY	DATE
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	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		



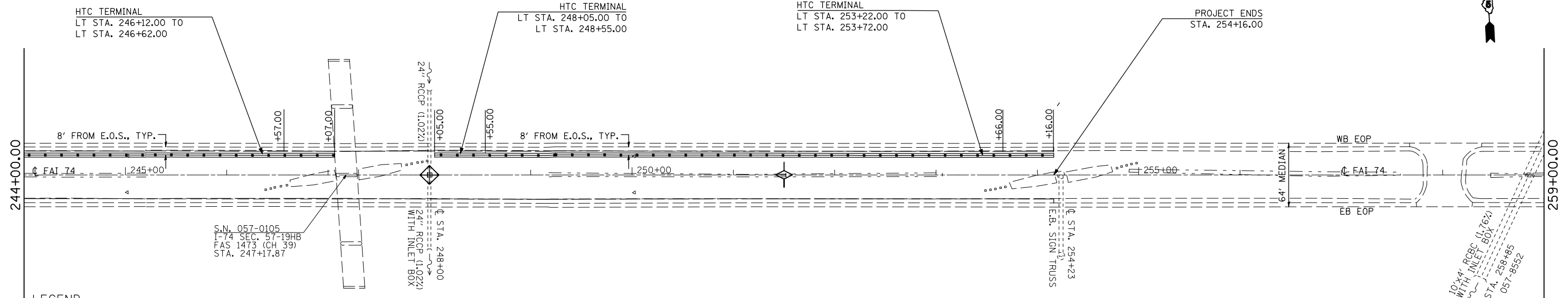
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	PLOT DATE = 3/25/2011	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	29
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				



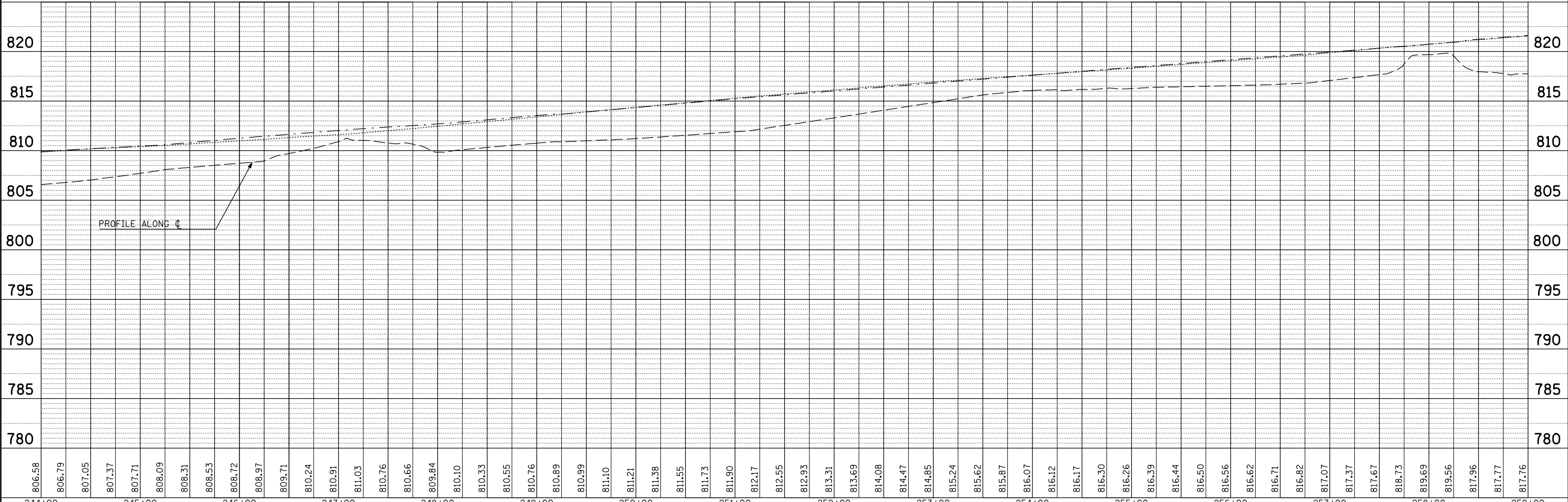
S.N. 057-0105
 L-74 SEC. 57-19HB
 FAS 1473 (CH 39)
 STA. 247+17.87

LEGEND

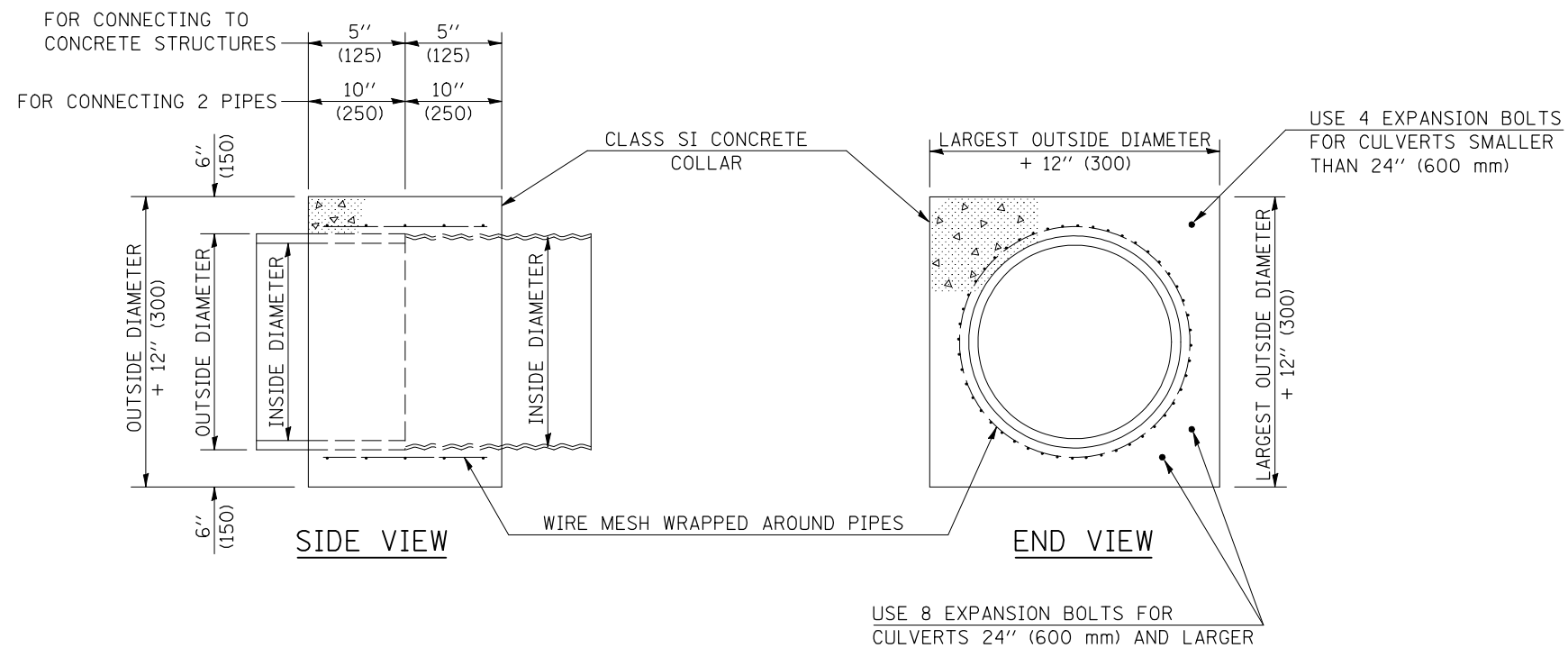
	HIGH TENSION CABLE BARRIER AND 4' HMA MOW STRIP
	EXISTING PIPE UNDERDRAIN HEADWALL
	E.O.S. EDGE OF PAVED SHOULDER
	PROFILE ALONG WESTBOUND (LT) EDGE OF PAVED SHOULDER
	PROFILE ALONG EASTBOUND (RT) EDGE OF PAVED SHOULDER

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATION		
	CHRD		
	NO.		



FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">PLAN AND PROFILE</p>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwwork\pwwork\keysrb\d0261049\0570927	sh:plnprf_50.dgn	DRAWN -	REVISED -		74	FY11 HSIP-5	MCLEAN	101	30			
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 70927							
	PLOT DATE = 3/25/2011	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				



GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIAMETERS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIAMETER (SEE END VIEW).
3. THE WIRE MESH SHALL WEIGH NOT LESS THAN 54#/100 SQ. FT. (2.63 kg/m²).
4. WHEN CONCRETE COLLARS ARE CONSTRUCTED ADJACENT TO AN EXISTING CONCRETE STRUCTURE (HEADWALLS, ETC.) EXPANSION BOLTS, SHALL BE USED AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, FOR EXPANSION BOLTS OF THE SIZE SPECIFIED IN THE PLANS.
5. CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, PER CUBIC YARD (CUBIC METER), FOR CONCRETE COLLARS INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.

QUANTITIES FOR CONCRETE PIPES	
INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED
INCH (mm)	20" (500 mm) WIDTH CU. YD. (m ³)
4" (100)	0.14 (0.11)
6" (150)	0.16 (0.12)
8" (200)	0.19 (0.14)
10" (250)	0.22 (0.17)
12" (300)	0.25 (0.19)
15" (375)	0.30 (0.23)
18" (450)	0.35 (0.27)
24" (600)	0.45 (0.35)
30" (750)	0.57 (0.43)
36" (900)	0.69 (0.53)
42" (1050)	0.83 (0.63)
48" (1200)	0.97 (0.74)
54" (1350)	1.12 (0.86)
60" (1500)	1.28 (0.98)

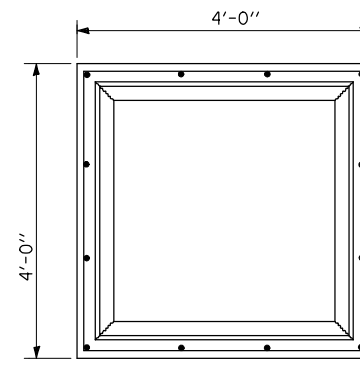
QUANTITIES FOR METAL PIPES	
INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED
INCH (mm)	20" (500 mm) WIDTH CU. YD. (m ³)
4" (100)	0.12 (0.09)
6" (150)	0.14 (0.11)
8" (200)	0.16 (0.12)
10" (250)	0.19 (0.14)
12" (300)	0.21 (0.16)
15" (375)	0.25 (0.19)
18" (450)	0.29 (0.22)
24" (600)	0.38 (0.29)
30" (750)	0.47 (0.36)
36" (900)	0.59 (0.45)
42" (1050)	0.69 (0.53)
48" (1200)	0.81 (0.62)
54" (1350)	0.93 (0.71)
60" (1500)	1.05 (0.81)

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

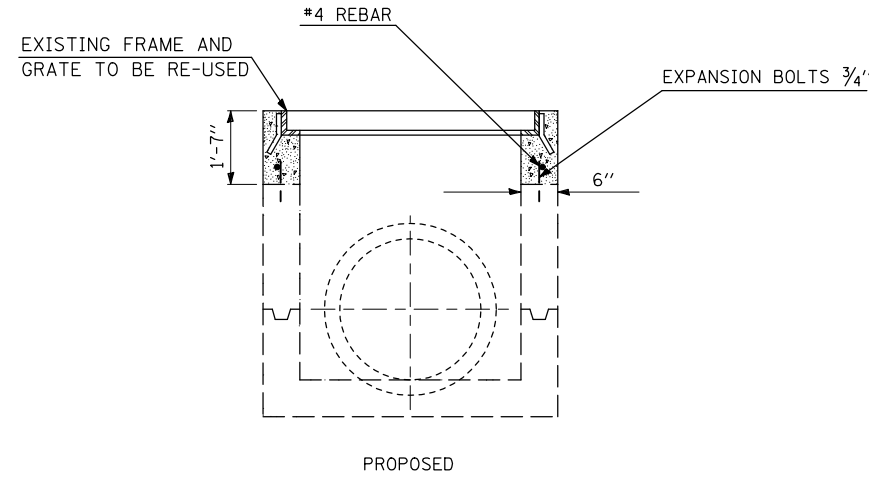
DISTRICT 5 DETAIL NO. 54248510

FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED - 12/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE COLLAR				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
ct:\pw\work\pwsdot\keysrb\0261049\0570927-sht-details.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	74	FY11 HSIP-5	MCLEAN	101	31
		PLOT SCALE = 40.0000' / IN.	CHECKED -		REVISED -					CONTRACT NO. 70927					
		PLOT DATE = 3/25/2011	DATE -		REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

INLET BOXES TO BE ADJUSTED (SPECIAL)



PLAN
(Grating omitted for clarity)

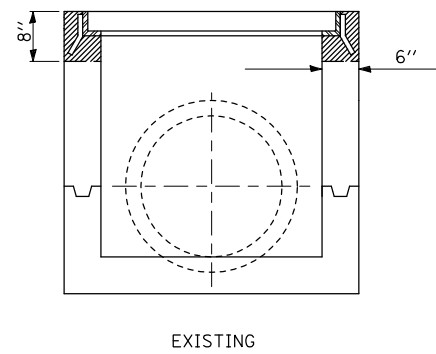


EXISTING FRAME AND
GRATE TO BE RE-USED


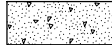
#4 REBAR

EXPANSION BOLTS 3/4"

PROPOSED



EXISTING

 CONCRETE REMOVAL
 CLASS S.I. CONCRETE

NOTES

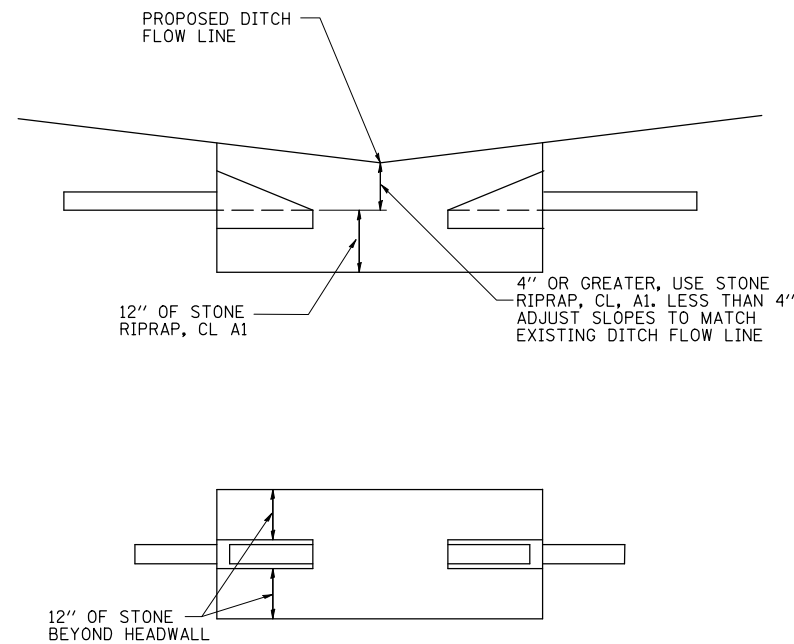
EXPANSION BOLTS SHALL EXTEND A MINIMUM 9" INTO THE EXISTING AND PROPOSED CONCRETE

ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 602.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "INLETS BOXES TO BE ADJUSTED (SPECIAL)" WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT & MATERIAL NECESSARY TO COMPLETE THE WORK.

ESTIMATE QUANTITIES:
CONCRETE REMOVAL 0.13 CU YD
CLASS S.I. CONCRETE 0.37 CU YD
REINFORCEMENT BARS 9.4 LBS
EXPANSION BOLTS 12.0 EACH

UNDERDRAIN OUTLET BELOW DITCH GRADE



FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED -
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	PLOT DATE = 3/25/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

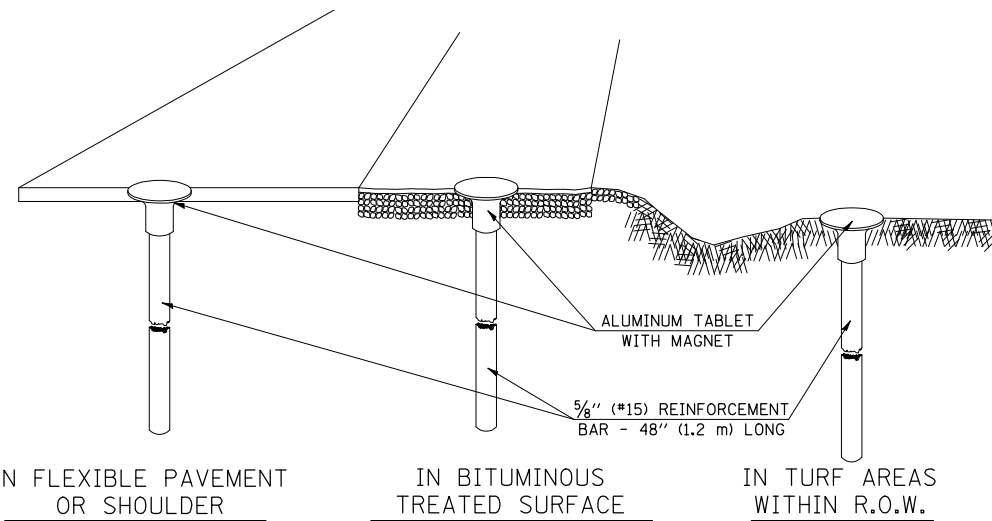
INLET BOXES TO BE ADJUSTED (SPECIAL) DETAIL
PIPE UNDERDRAIN OUTLET BELOW GRADE DETAIL

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	32
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 70927	

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

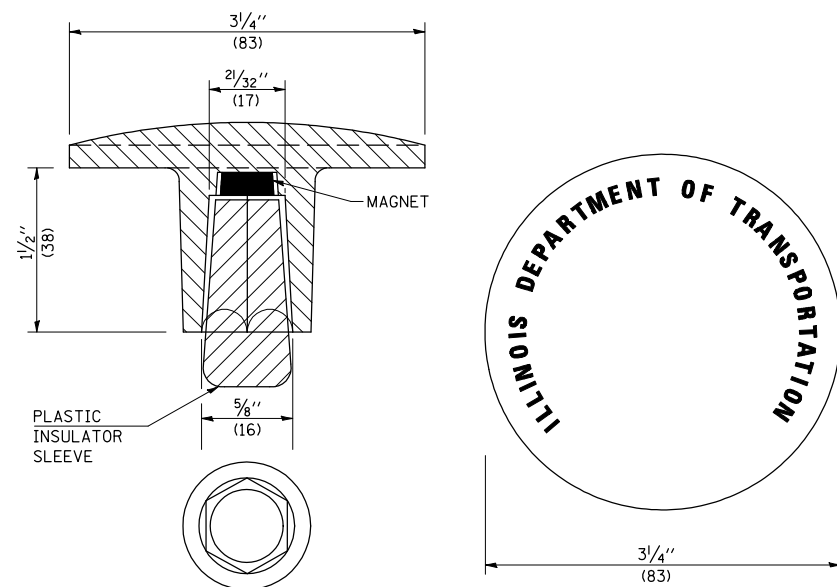
TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



IN FLEXIBLE PAVEMENT OR SHOULDER

IN BITUMINOUS TREATED SURFACE

IN TURF AREAS WITHIN R.O.W.



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.
2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED $\pm 1/4"$ (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).

SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. $3/4"$ (83 mm) CONVEX SURVEY CAP FOR $5/8"$ (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF $1/32"$ (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM $1/2"$ (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

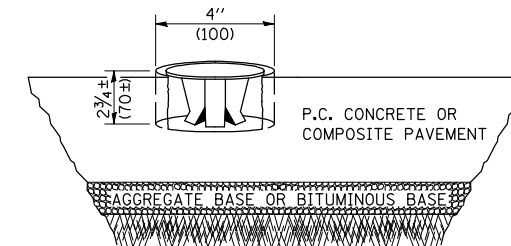
SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE $5/8"$ (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR $5/8"$ (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

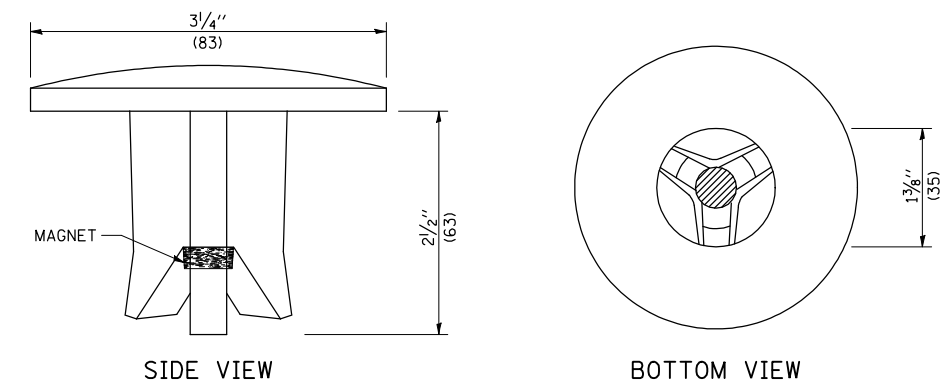
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE $3/4"$ (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF $1/32"$ (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A $2/2"$ (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED $\pm 1/4"$ (6 mm) BELOW THE FINAL SURFACE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED - 11/06
ct:\pw\work\pmsdot\keysrb\0261049\0570927-sht-detail.dgn		DRAWN -	REVISED - 11/10
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

SCALE: SHEET NO. OF SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. XZ193AAA

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	33
CONTRACT NO. 70927				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SOIL BORING LOG

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA
 SECTION FY 11 HSIP-5 LOCATION NW, SEC. 18, TWP. 24N, RNG. 2E, 3rd PM GPS:
 COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. HTCMB	D E P T H	B L O W S	U C S Qu	M O S T	Surface Water Elev. _____ ft
Station _____					Stream Bed Elev. _____ ft
BORING NO. <u>1 Turn Around</u>					Groundwater Elev.: _____ ft
Station <u>258+28</u>					First Encounter _____ ft
Offset <u>32.0 ft Rt. of WBCL</u>					Upon Completion <u>Dry</u> ft
Ground Surface Elev. <u>98.8</u> ft	(ft)	(6")	(tsf)	(%)	After _____ Hrs. _____ ft
Brown Sandy Clay Loam (Embankment)	7				
	8	2.5			
	10	E			
<u>94.8</u>	7				
Brown/Gray Mottled Clay Loam (Embankment)	9	3.3	19		
	9	B			
<u>92.8</u>	4				
Black to Black/Gray Silty Clay (Embankment)	5	2.1	26		
	10	B			
	4				
	5		96		
<u>88.8</u>	10				
(Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 258+28) End of Boring	-15				
	-20				

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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
 The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)



SOIL BORING LOG

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA
 SECTION FY 11 HSIP-5 LOCATION NW, SEC. 18, TWP. 24N, RNG. 2E, 3rd PM GPS:
 COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. HTCMB	D E P T H	B L O W S	U C S Qu	M O S T	Surface Water Elev. _____ ft
Station _____					Stream Bed Elev. _____ ft
BORING NO. <u>2 Sign Truss</u>					Groundwater Elev.: _____ ft
Station <u>254+30</u>					First Encounter _____ ft
Offset <u>28.0 ft Rt. of WBCL</u>					Upon Completion <u>Dry</u> ft
Ground Surface Elev. <u>99.5</u> ft	(ft)	(6")	(tsf)	(%)	After _____ Hrs. _____ ft
Brown Sandy Clay Loam (Embankment)	4				
	6	4.0	17		
	6	B			
<u>95.5</u>	6				
Black Silty Clay	7	3.5	24		
	8	B			
<u>94.5</u>	-5				
Brown Clay Loam Till	2				
	3	0.8	22		
	4	B			
	3				
	5	5.2	15		
<u>89.5</u>	8	B			
(Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 254+30) End of Boring	-15				
	-20				

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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
 The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

FILE NAME = G:\pwk\work\p\dot\keysrb\d0261049\0570927	USER NAME = keysrb 7-shr-soilborings.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A.I. RTE. = 74	SECTION = FY11 HSIP-5	COUNTY = McLean	TOTAL SHEETS = 101	SHEET NO. = 34		
PLOT SCALE = 48.0000' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 70927				
PLOT DATE = 3/25/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									



Illinois Department
of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 3/15/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA

SECTION FY 11 HSIP-5 LOCATION NW, SEC. 18, TWP. 24N, RNG. 2E, 3rd PM GPS:

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. HTCMB D E L C U M
Station _____ P O S I
BORING NO. 3 CH 39 T W S
Station 247+66 H S Qu T
Offset 22.0 ft Rt. of WBCL
Ground Surface Elev. 99.5 ft (ft) (6") (taf) (%)

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion Dry ft
After _____ Hrs. _____ ft

Brown Sandy Clay Loam (Embankment)	98.5			
Brown Clay Loam Till		7		
		7	4.9	13
		7	B	
		5		
		6	2.9	15
		10	B	
		7		
		10	6.0	9
		15	B	
(Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 247+66) End of Boring	89.5	-10		
		-15		
		-20		

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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



Illinois Department
of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 3/15/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA

SECTION FY 11 HSIP-5 LOCATION NE, SEC. 13, TWP. 24N, RNG. 1E, 3rd PM GPS:

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. HTCMB D E L C U M
Station _____ P O S I
BORING NO. 4 Turn Around T W S
Station 218+35 H S Qu T
Offset 30.0 ft Rt. of WBCL
Ground Surface Elev. 99.4 ft (ft) (6") (taf) (%)

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion Dry ft
After _____ Hrs. _____ ft

Brown Clay Loam (Embankment)				
		5		
		10	6.2	26
		11	B	
		4		
		8	3.7	16
		12	S	
		6		
		5	3.3	13
Black Silty Clay	89.9	-10		
(Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 218+35) End of Boring	89.4	-10		
		-15		
		-20		

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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



Illinois Department
of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 3/15/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA
 SECTION FY 11 HSIP-5 LOCATION NE, SEC. 13, TWP. 24N, RNG. 1E, 3rd PM GPS:
 COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	HTCMB	D	B	U	M	Surface Water Elev.	ft
		E	L	C	O	Stream Bed Elev.	ft
		P	O	S	I		
		T	W	S	T		
BORING NO.	5 Sign Truss	H	S	Qu		Groundwater Elev.:	
Station	207+88					First Encounter	95.6 ft ▼
Offset	17.0 ft Rt. of WBCL					Upon Completion	Plugged ft
Ground Surface Elev.	99.6 ft	(ft)	(6")	(taf)	(%)	After Hra.	ft
Brown Mottled Silty Clay to Silty Clay Loam							
2							
4 2.1 19							
5 B							
96.1							
Brown Clay Loam Till							
3							
5							
(No Sample Obtained)							
-5 10							
3							
6 3.7 18							
10 B							
3							
6 4.3 16							
8 B							
99.6 -10							
(Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 207+88)							
End of Boring							
-15							
-20							



Illinois Department
of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 3/15/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA
 SECTION FY 11 HSIP-5 LOCATION NE, SEC. 14, TWP. 24N, RNG. 1E, 3rd PM GPS:
 COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	HTCMB	D	B	U	M	Surface Water Elev.	ft
		E	L	C	O	Stream Bed Elev.	ft
		P	O	S	I		
		T	W	S	T		
BORING NO.	6 US 150	H	S	Qu		Groundwater Elev.:	
Station	1807+12					First Encounter	91.3 ft ▼
Offset	27.0 ft Rt. of WBCL					Upon Completion	Plugged ft
Ground Surface Elev.	99.8 ft	(ft)	(6")	(taf)	(%)	After Hra.	ft
Brown Sandy Clay Loam (Embankment)							
10							
96.3							
Brown Mottled Silty Clay Loam							
7 4.0 24							
7 B							
4							
7 2.7 26							
9 B							
-5							
94.3							
Brown Mottled Silty Clay							
2							
3 0.2 28							
2 B							
91.3							
Brown Sand Loam to Dirty Coarse Sand							
1							
1							
99.8 -10							
(Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 1807+12)							
End of Boring							
-15							
-20							

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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
 The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
 The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\pwork\keysrb\1026104\10570927-shr-soilborings.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -			74	FY11 HSIP-5	McLean	101	36
	PLOT DATE = 3/25/2011	CHECKED -	REVISED -			CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	



Illinois Department
of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 3/15/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA

SECTION FY 11 HSIP-5 LOCATION NW, SEC. 14, TWP. 24N, RNG. 1E, 3rd PM GPS:

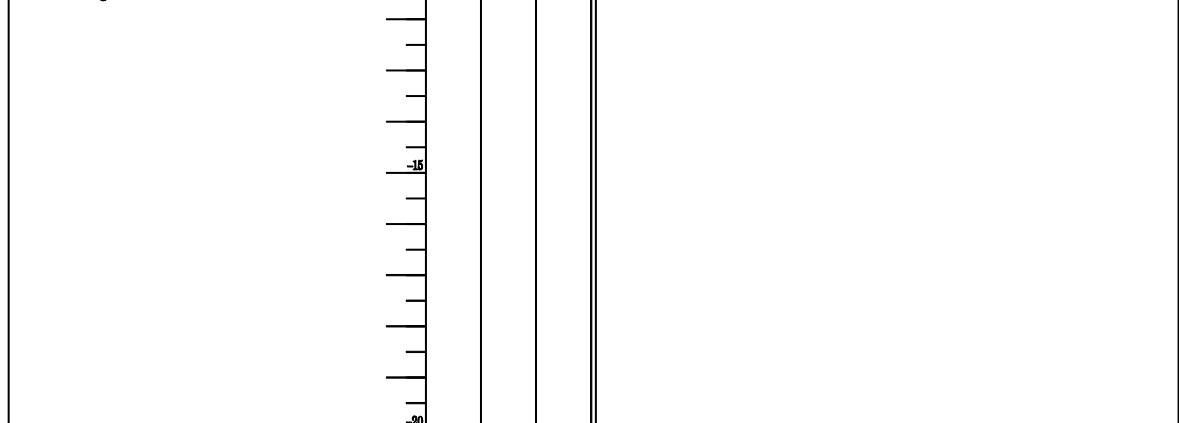
COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. HTCMB **D E L C U M**
Station _____ **P O S I**
T W S
BORING NO. 7 N & S RR **H S Qu T**
Station 1789+34
Offset 24.0 ft Rt. of WBCL
Ground Surface Elev. 99.6 ft (ft) (6") (taf) (%)

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion Dry ft
After _____ Hrs. _____ ft

Gray to Brown Mixed Clay Loam (Embankment)	11			
	9	3.7	10	
	20	B		
	-5			
	5			
	5	2.5	10	
	6	B		
	89.6	-10		

(Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 1789+34)
End of Boring



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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)



Illinois Department
of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 3/15/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA

SECTION FY 11 HSIP-5 LOCATION NW, SEC. 14, TWP. 24N, RNG. 1E, 3rd PM GPS:

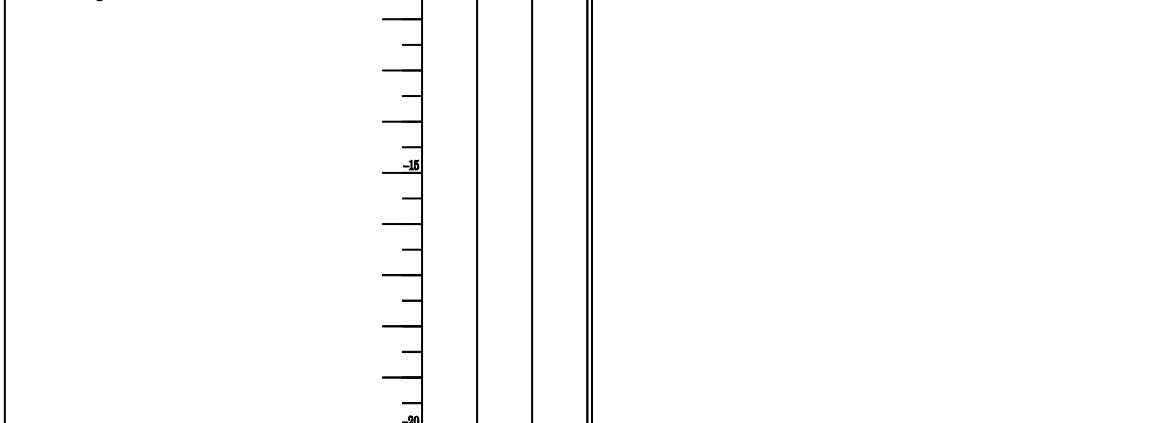
COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. HTCMB **D E L C U M**
Station _____ **P O S I**
T W S
BORING NO. 8 N & S RR **H S Qu T**
Station 1782+82
Offset 28.0 ft Rt. of WBCL
Ground Surface Elev. 99.8 ft (ft) (6") (taf) (%)

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion Dry ft
After _____ Hrs. _____ ft

BrownGray Sandy Clay Loam (Embankment)	9			
	7	4.1	6	
	6	B		
	-5			
	8			
	7	2.5	9	
	6	E		
	89.8	-10		

(Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 1782+82)
End of Boring



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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED -
ct:\pw\work\pww\dok\keysrb\d0261049\ND570927		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	McLean	101	37
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	



SOIL BORING LOG

Date 3/16/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA
SECTION FY 11 HSIP-5 LOCATION NE, SEC. 9, TWP. 24N, RNG. 1E, 3rd PM GPS:
COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil layers (Brown Clay Loam, Black Silty Clay, Brown to Brown/Gray Mottled Silt to Silty Clay) with depth, blow count, and SPT values.

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available. The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Date 3/16/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA
SECTION FY 11 HSIP-5 LOCATION SW, SEC. 4, TWP. 24N, RNG. 1E, 3rd PM GPS:
COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil layers (Brown Sandy Clay Loam, Black to Gray/Black Silty Clay Loam, Brown Mottled Silt with Trace of Free Water) with depth, blow count, and SPT values.

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available. The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 3/16/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA

SECTION FY 11 HSIP-5 LOCATION NW, SEC. 5, TWP. 24N, RNG. 1E, 3rd PM GPS:

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	HTCMB	D	B	U	M	Surface Water Elev.	ft
Station		E	L	C	O	Stream Bed Elev.	ft
BORING NO.	15 TR 90 (725E)	P	O	S	I	Groundwater Elev.:	
Station	1568+40	T	W	S	T	First Encounter	ft
Offset	22.0 ft Rt. of WBCL	H	S	Qu		Upon Completion	ft
Ground Surface Elev.	99.5 ft	(ft)	(6")	(blf)	(%)	After Hra.	ft
Gray Silty Clay (Embankment)							
96.5							
Black Silty Clay							
95.0							
Gray Silty Clay							
93.5							
Gray Mottled Silt to Silty Clay							
89.5							
(Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 1568+40)							
End of Boring							
-15							
-20							

3/17/2011 11:46:04 AM S:\SOILS\2011 SOIL WORKS\1-4 HTCMB 70927.GPJ

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 3/16/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA

SECTION FY 11 HSIP-5 LOCATION SE, SEC. 31, TWP. 25N, RNG. 1E, 3rd PM GPS:

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	HTCMB	D	B	U	M	Surface Water Elev.	ft
Station		E	L	C	O	Stream Bed Elev.	ft
BORING NO.	16 CH 53	P	O	S	I	Groundwater Elev.:	
Station	1536+64	T	W	S	T	First Encounter	ft
Offset	22.0 ft Rt. of WBCL	H	S	Qu		Upon Completion	ft
Ground Surface Elev.	99.8 ft	(ft)	(6")	(blf)	(%)	After Hra.	ft
Brown Sandy Clay Loam (Embankment)							
96.8							
Brown Clay Loam Till with Intermittent Silt Seams							
3							
3							
2.0							
14							
4							
B							
3							
4							
2.0							
16							
6							
B							
3							
5							
3.1							
18							
9							
B							
(Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 1536+64)							
End of Boring							
-15							
-20							

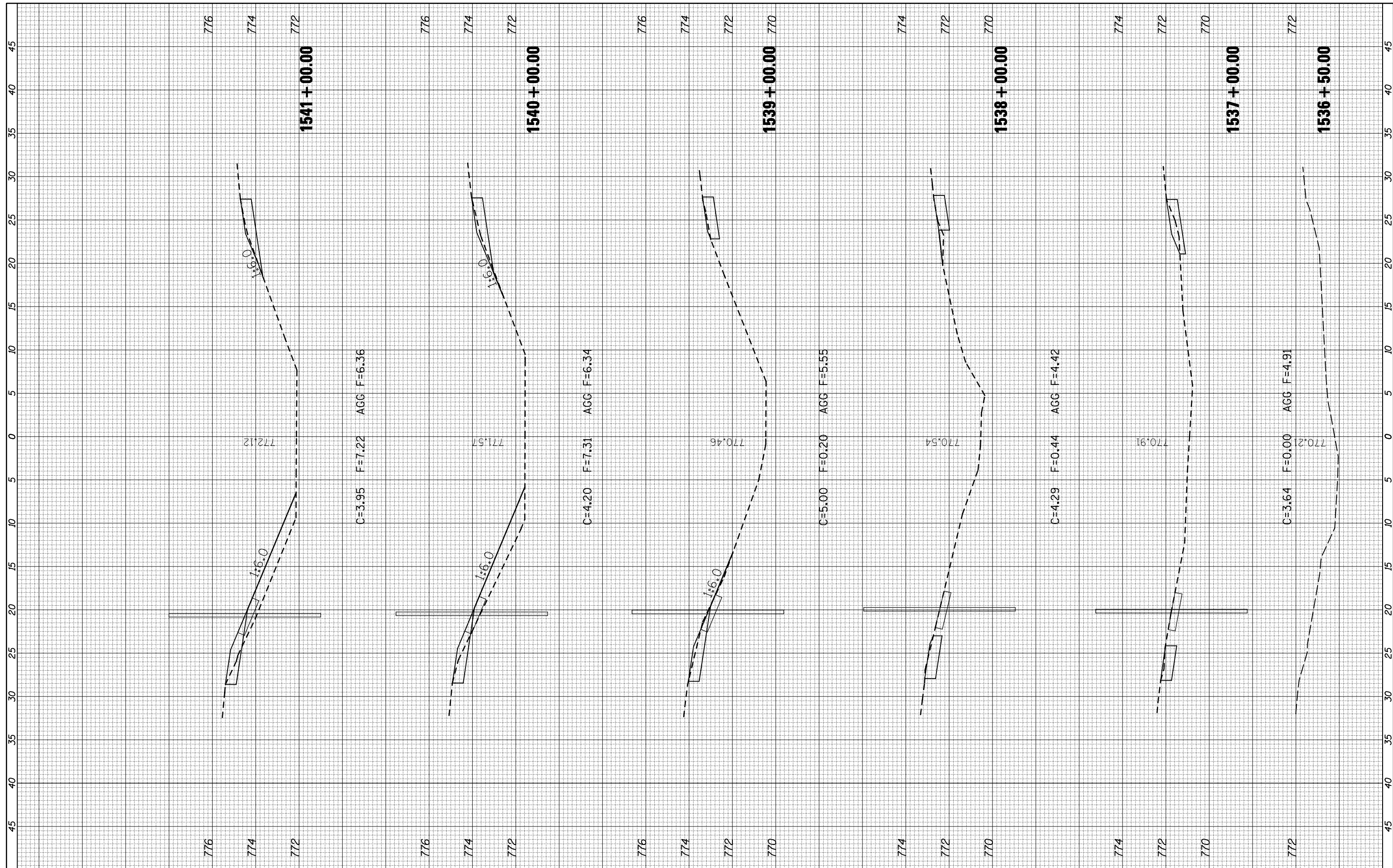
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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = 3/25/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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CHECKED -	REVISED -
DATE -	REVISED -

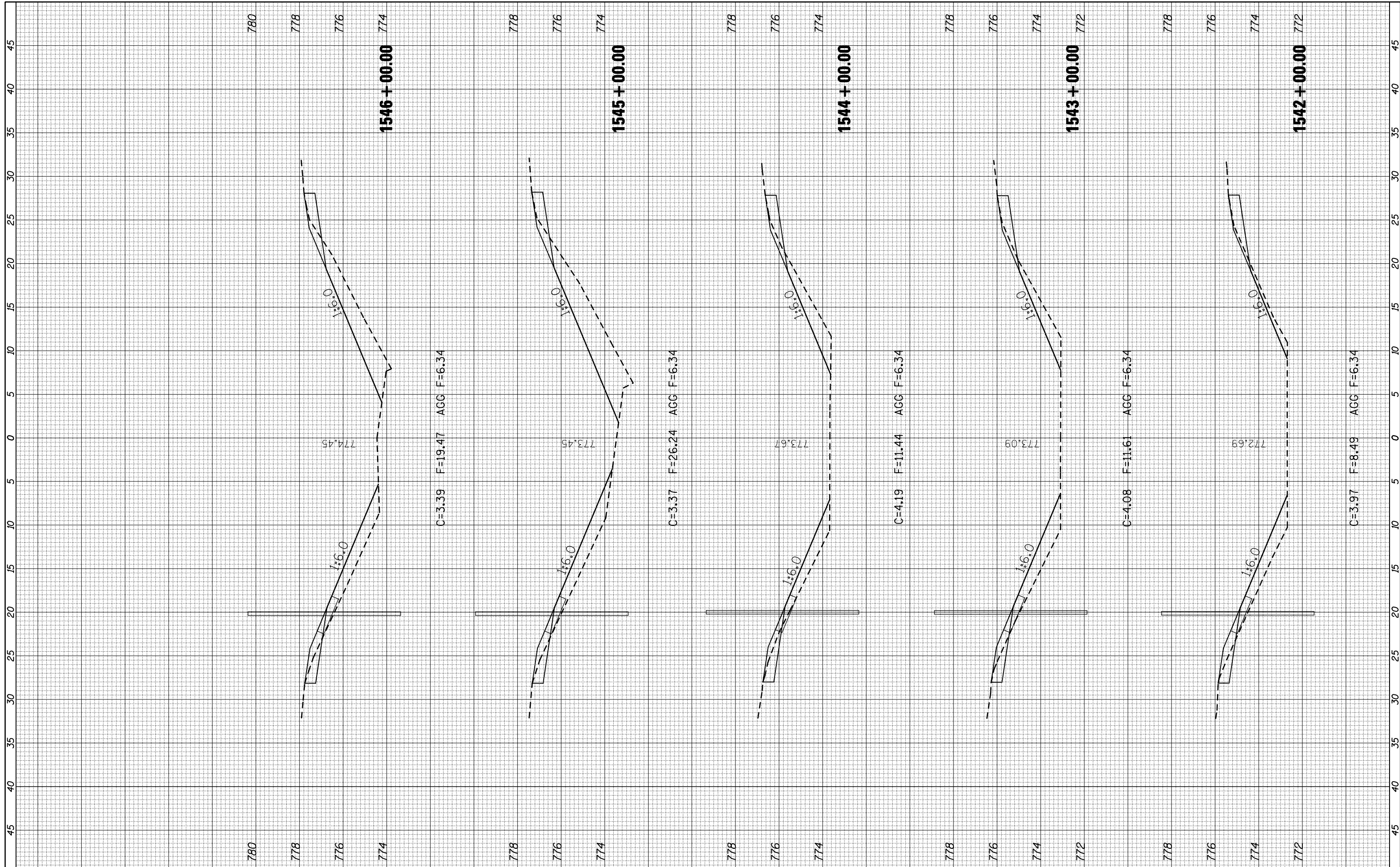
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: SHEET NO. OF SHEETS STA. 1536+50.00 TO STA. 1541+00.00

F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 42
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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	PLOT DATE = 3/24/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

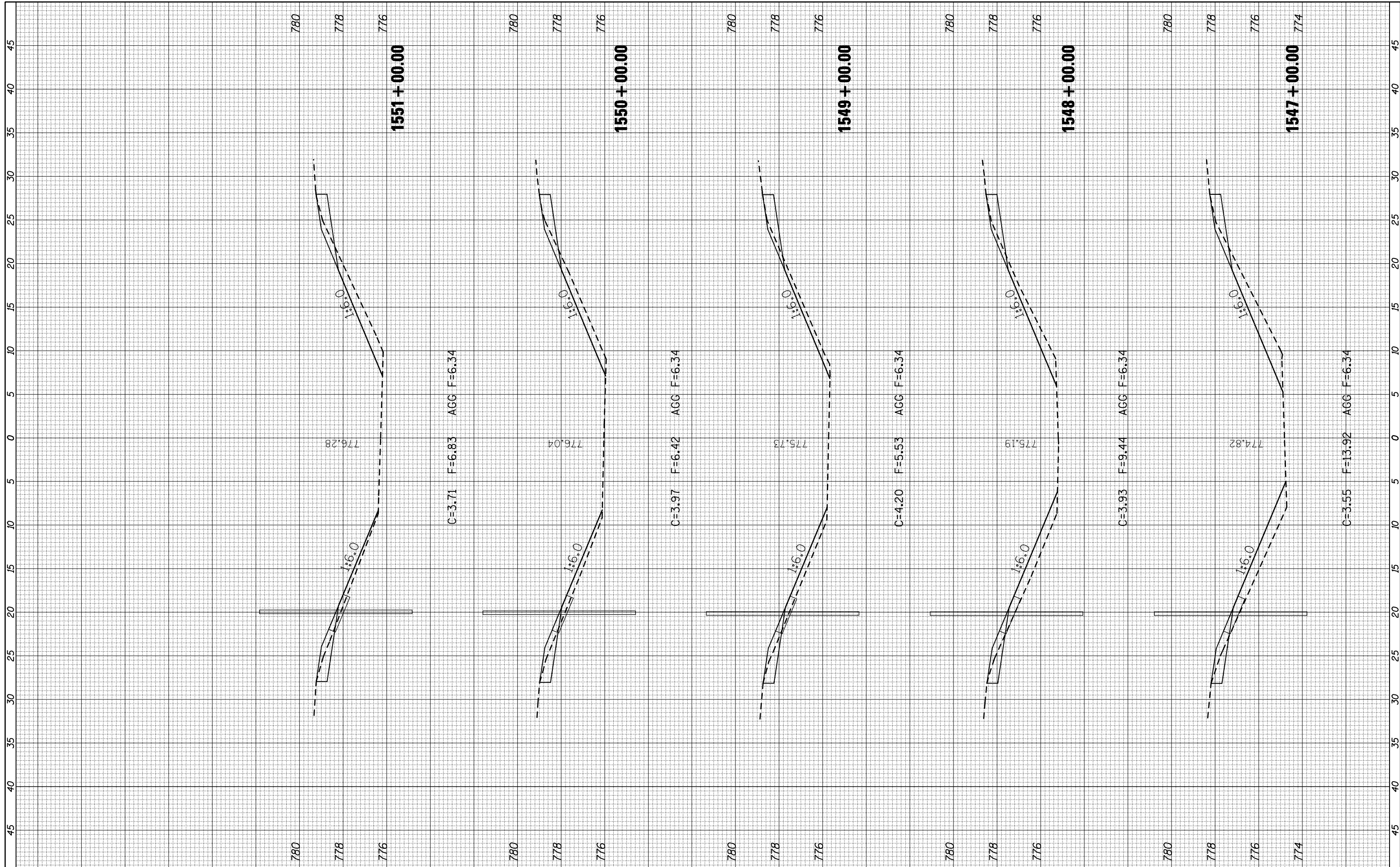
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1542+00.00 TO STA. 1546+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	43
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

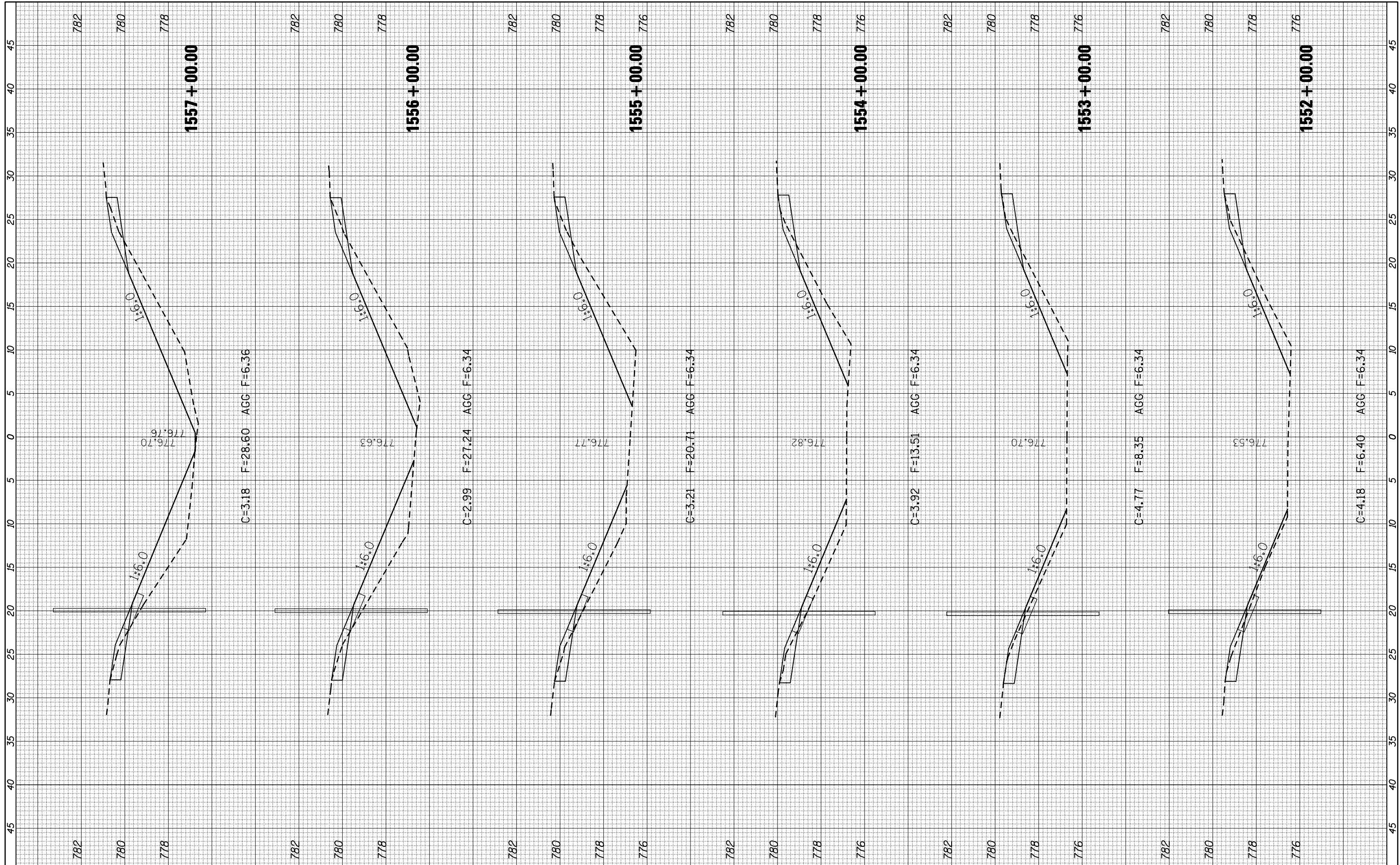
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1547+00.00 TO STA. 1551+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	44
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

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

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



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

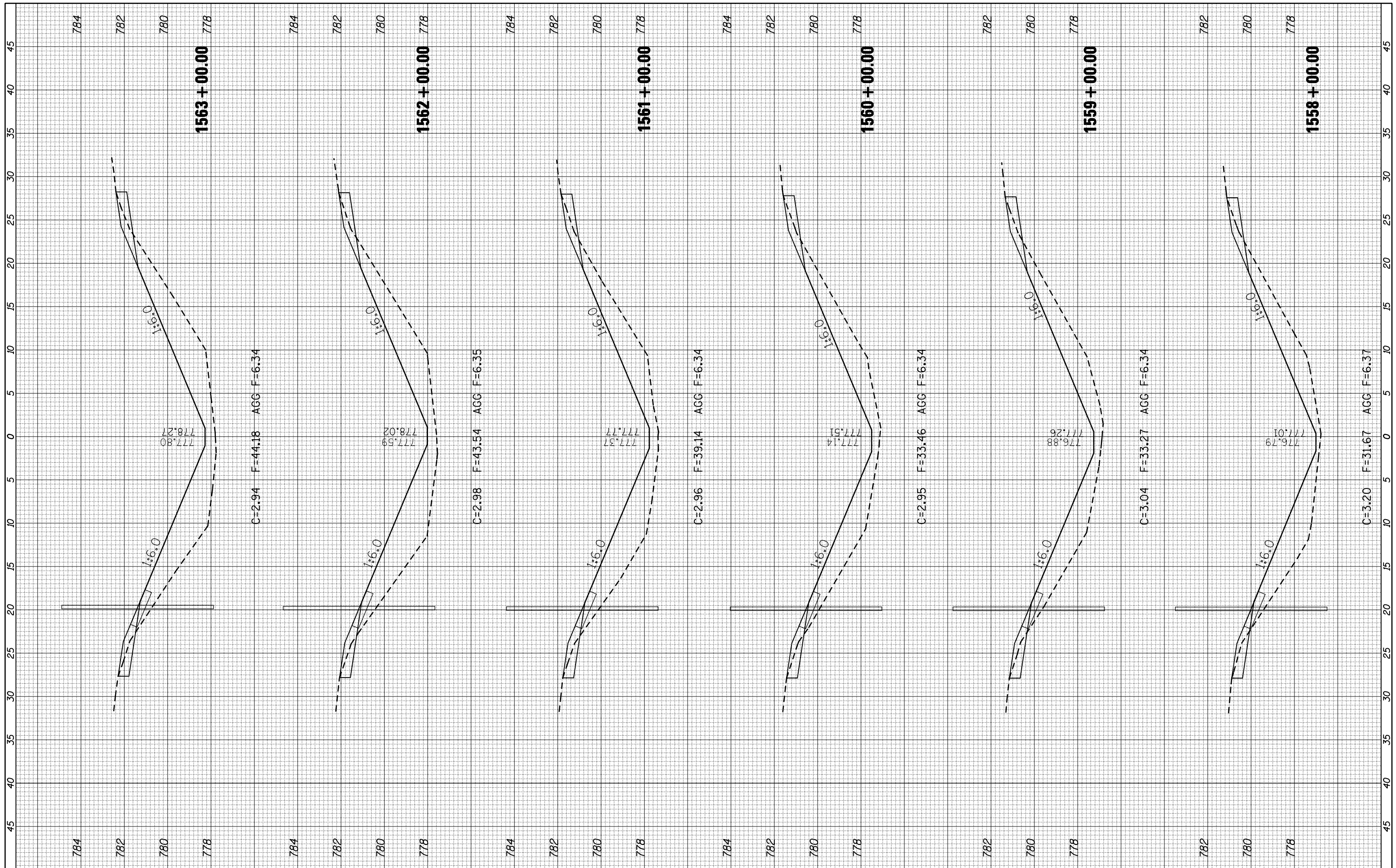
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1552+00.00 TO STA. 1557+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	45
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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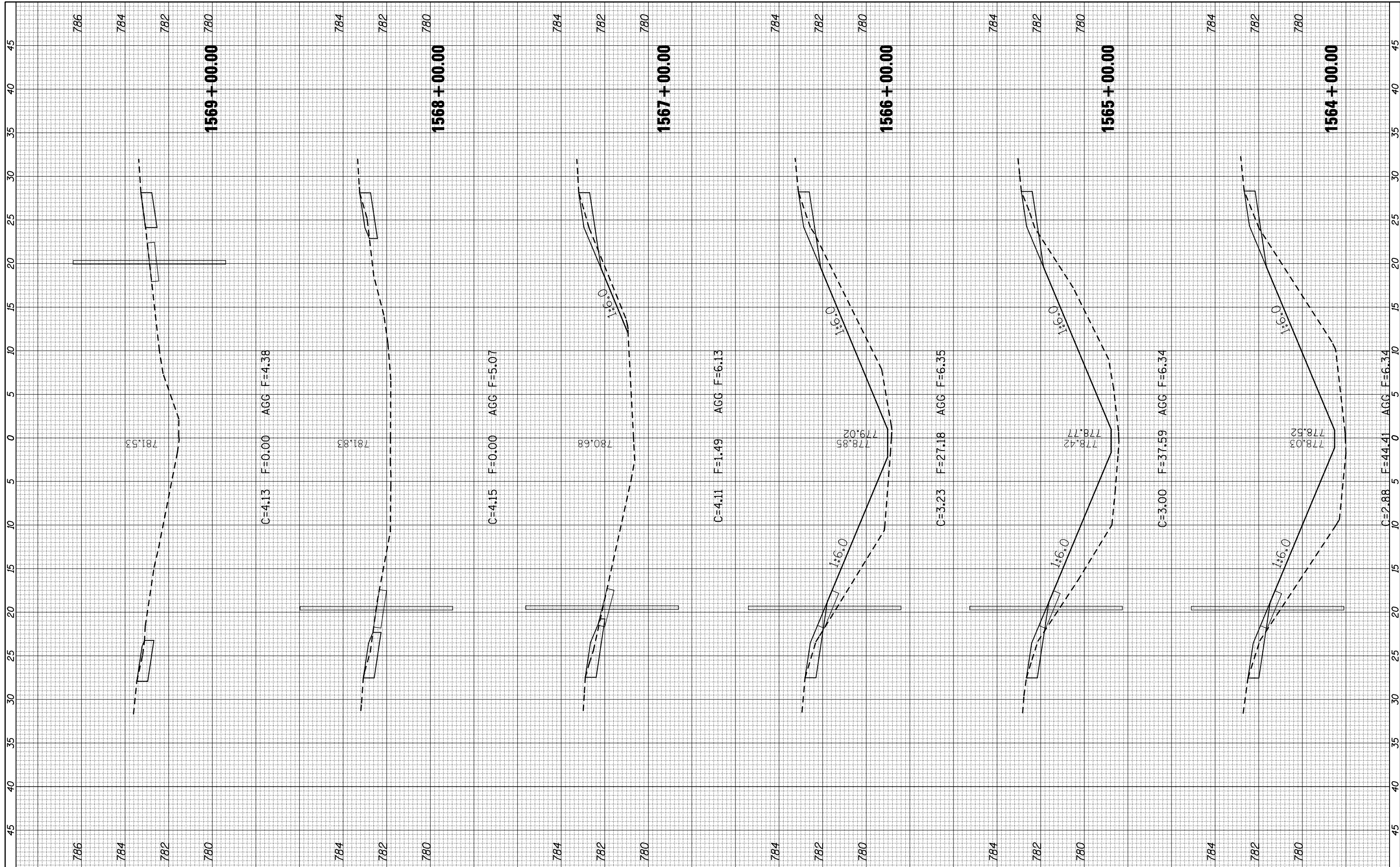
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			
PLOT SCALE = 10.0000' / IN.			
PLOT DATE = 3/24/2011			

CROSS SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. 1558+00.00 TO STA. 1563+00.00

F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 46
CONTRACT NO. 70927				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

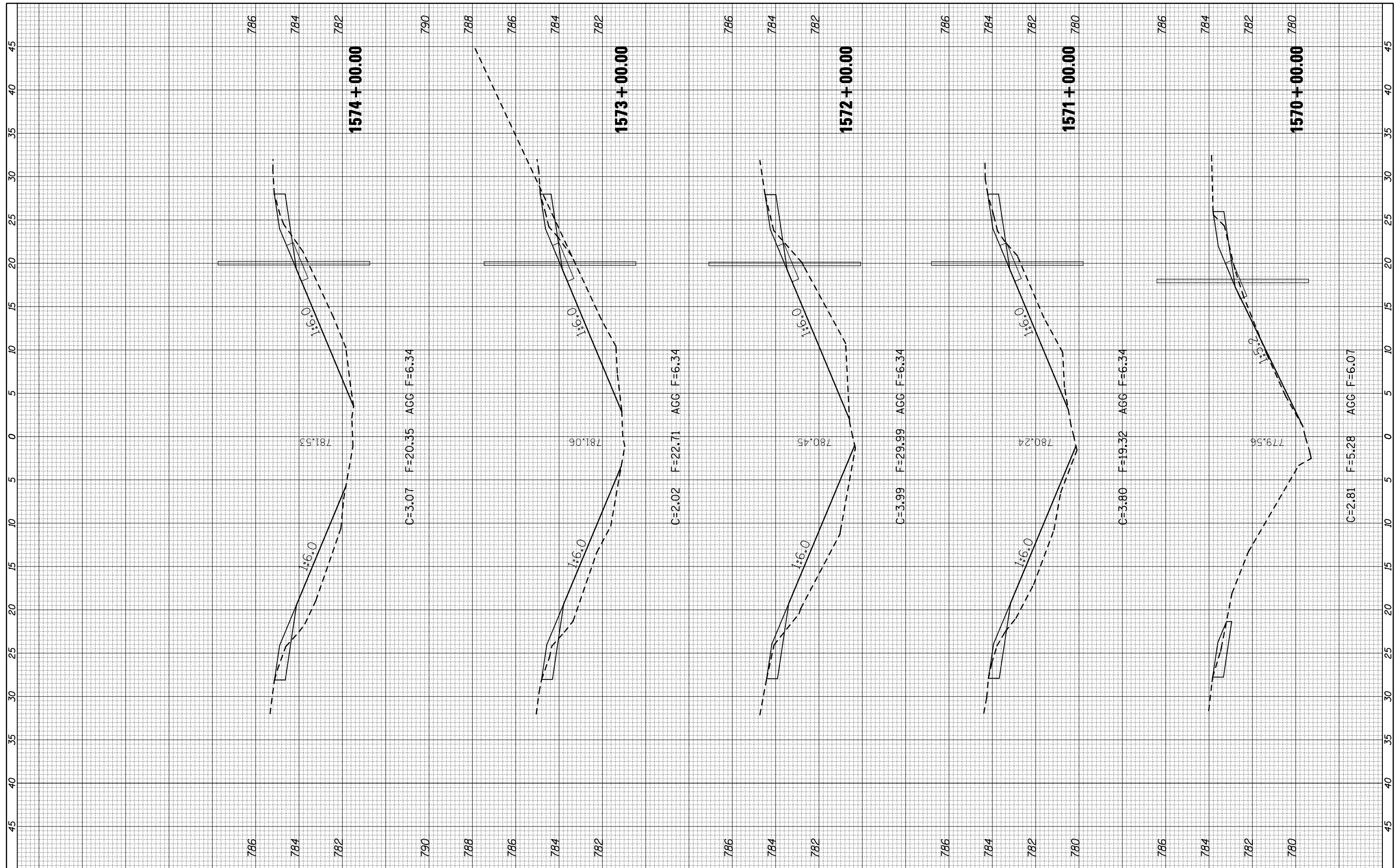
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1564+00.00 TO STA. 1569+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	47
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED



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 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET NO. OF SHEETS STA. 1570+00.00 TO STA. 1574+00.00

CROSS SECTIONS

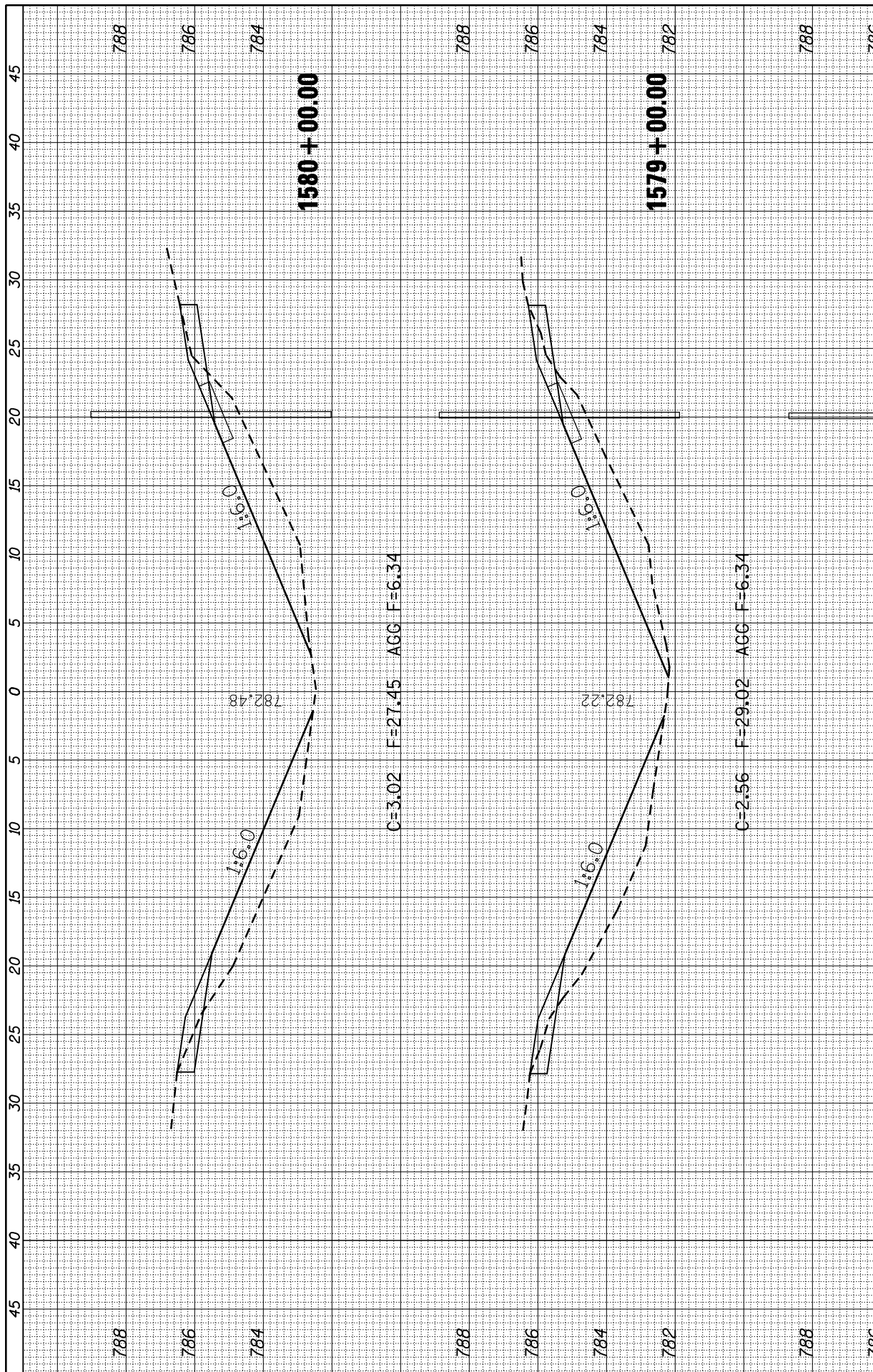
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	48
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				

BY	DATE

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED

BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

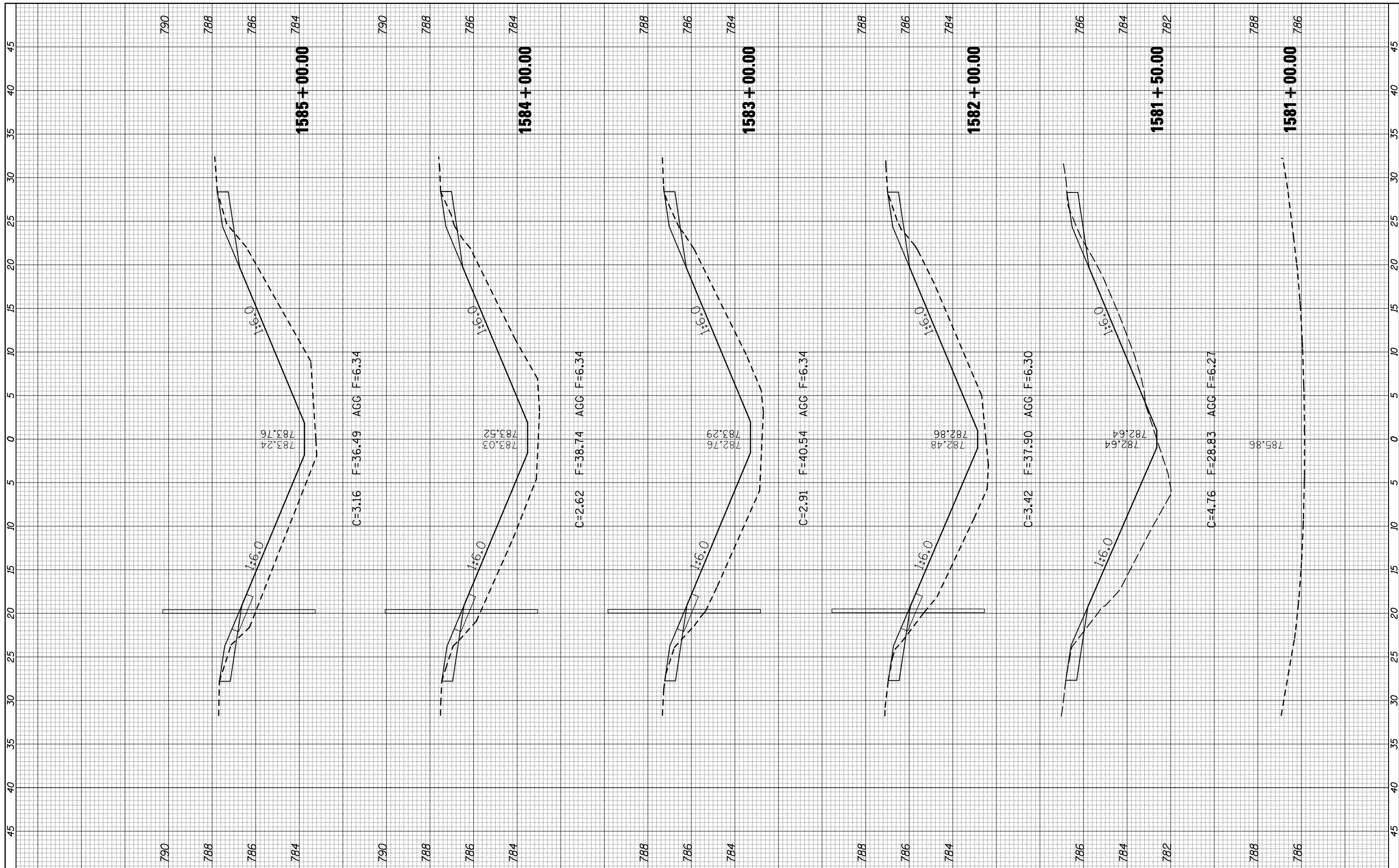
SCALE: SHEET NO. OF SHEETS STA. 1575+00.00 TO STA. 1580+00.00

CROSS SECTIONS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	49
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

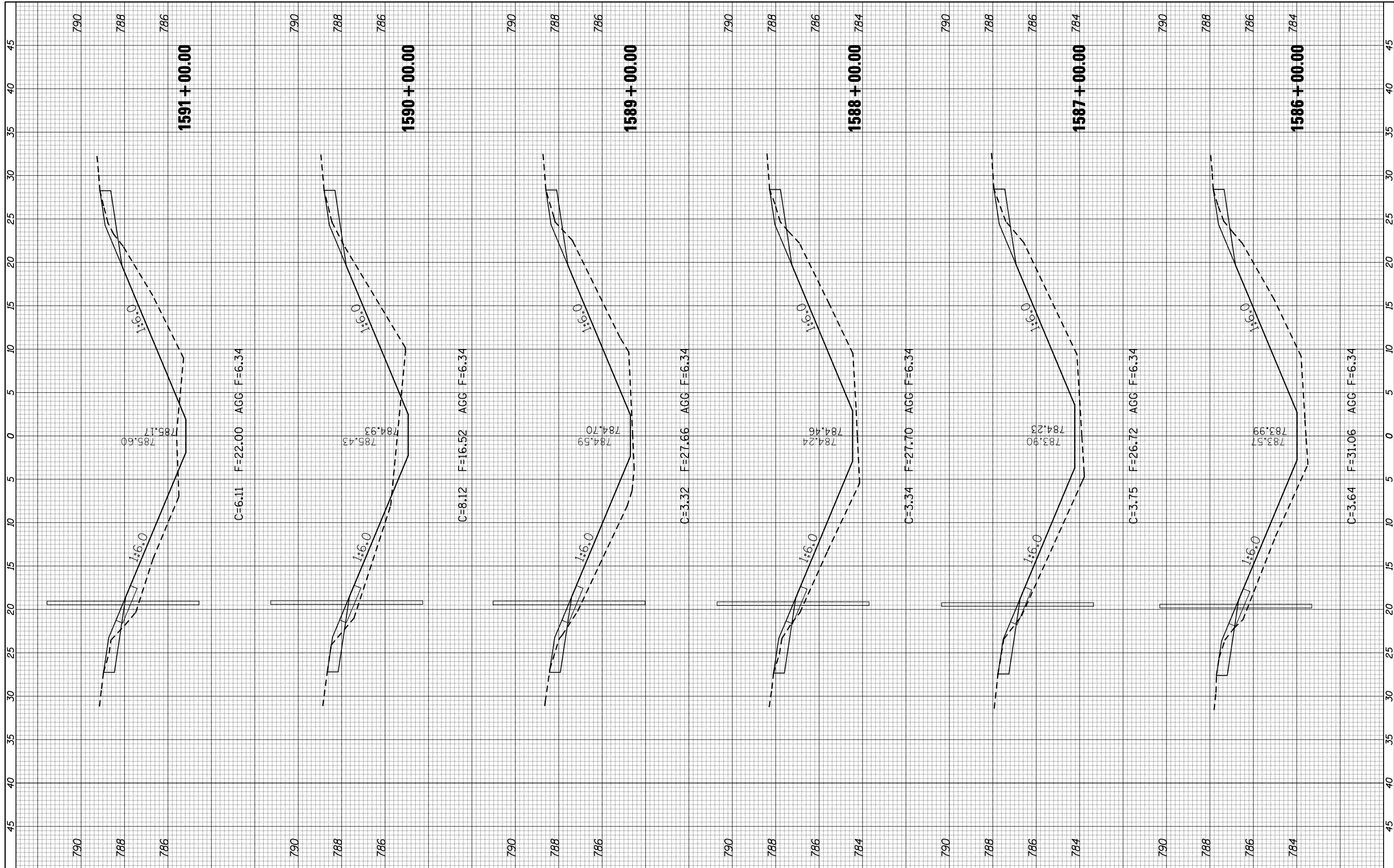
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1581+00.00 TO STA. 1585+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	50
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

BY	DATE

ORIGINAL SURVEY	SURVEYED
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	TEMPLATE
	AREAS
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

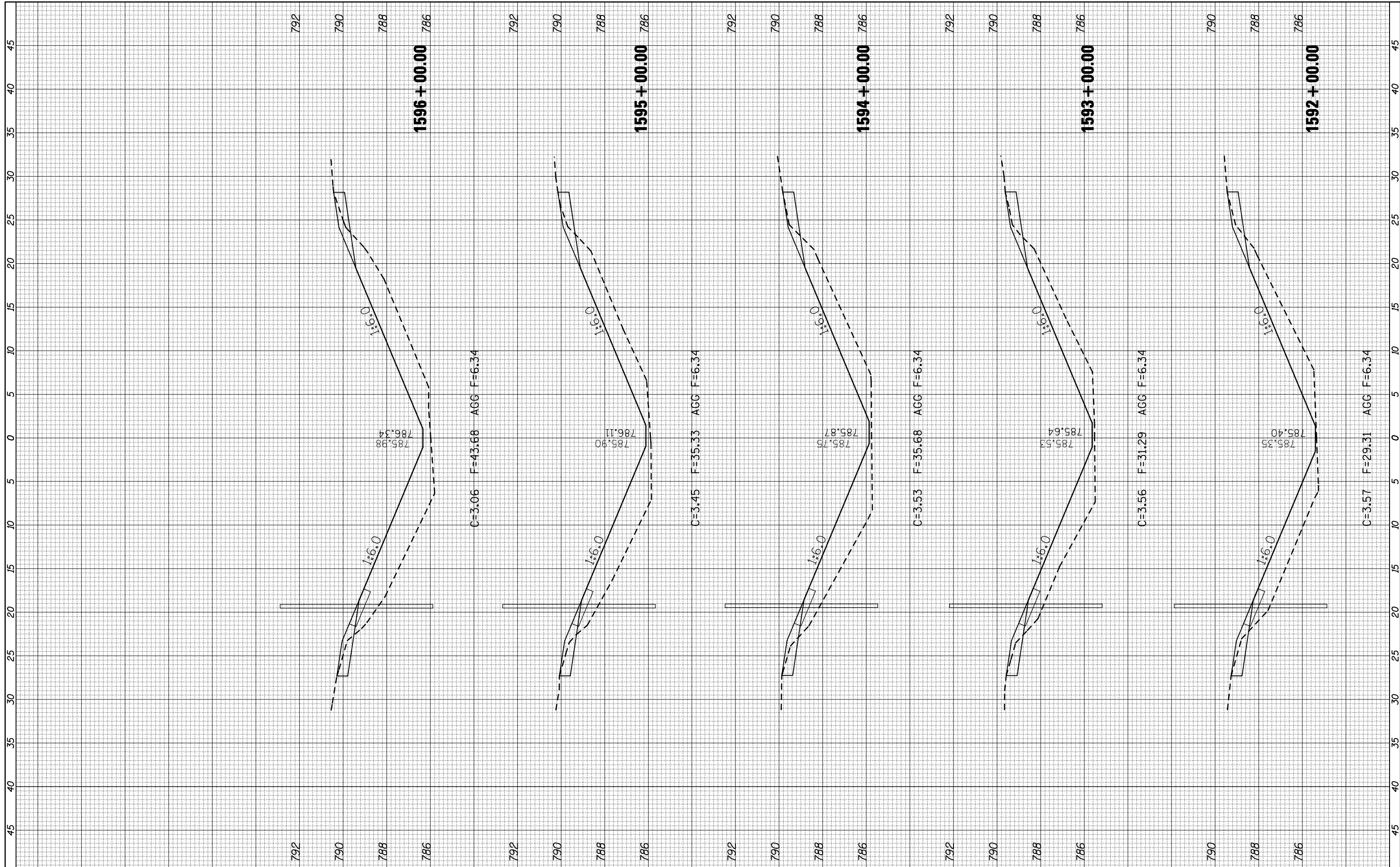
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1586+00.00 TO STA. 1591+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	51
			CONTRACT NO. 70927	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

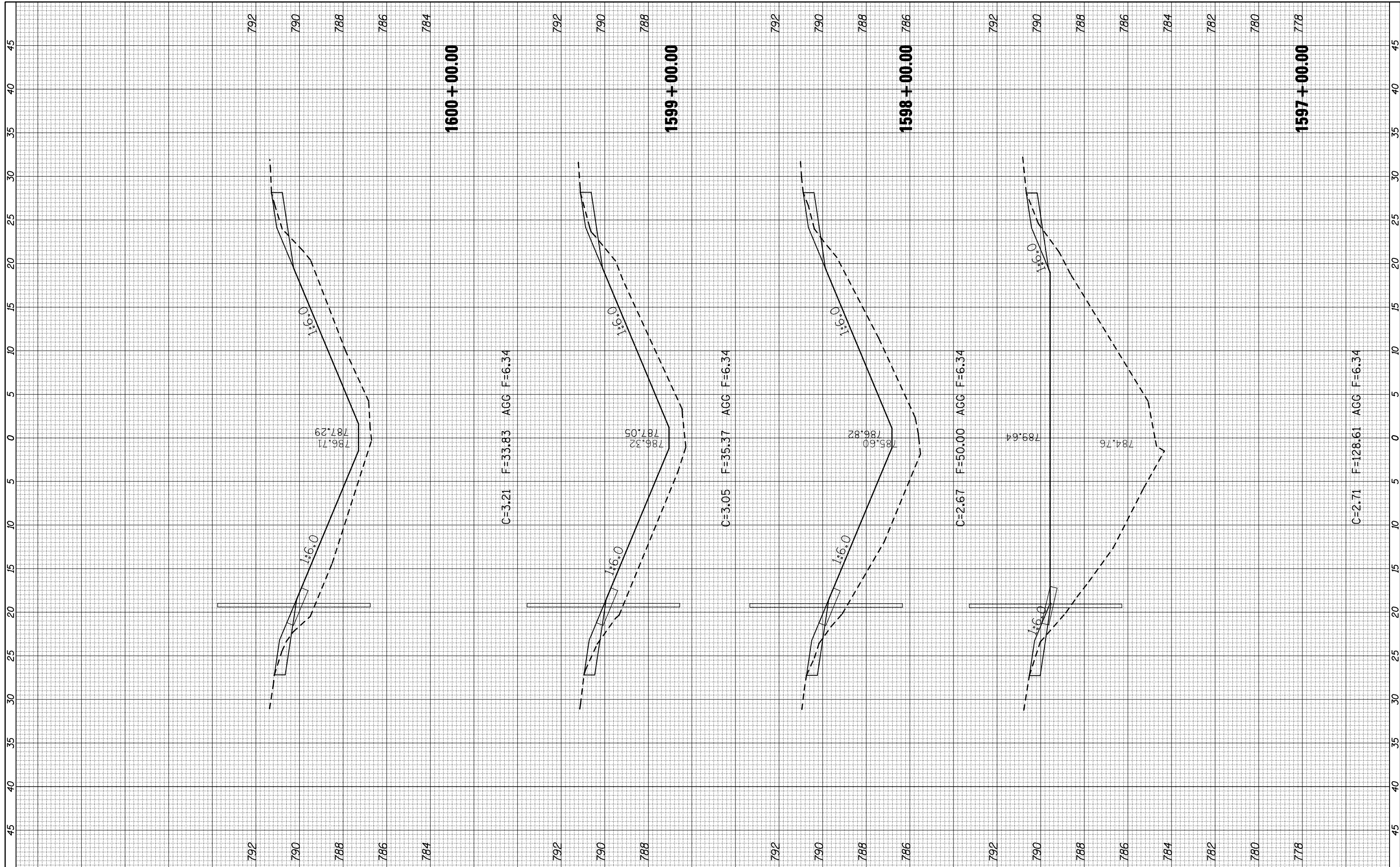
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1592+00.00 TO STA. 1596+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	52
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

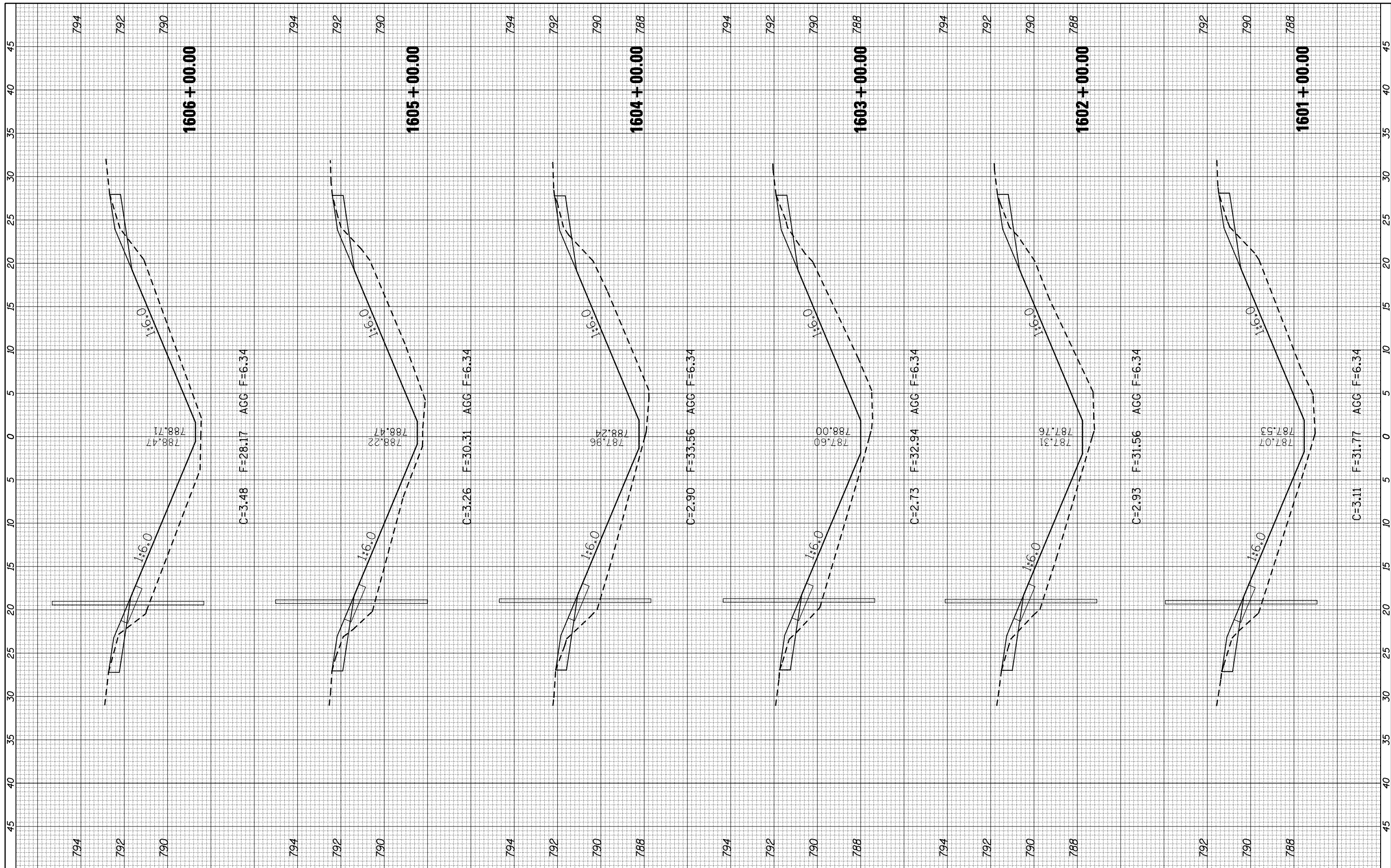
SCALE: SHEET NO. OF SHEETS STA. 1597+00.00 TO STA. 1600+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	53
CONTRACT NO. 70927				

ILLINOIS FED. AID PROJECT

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

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



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

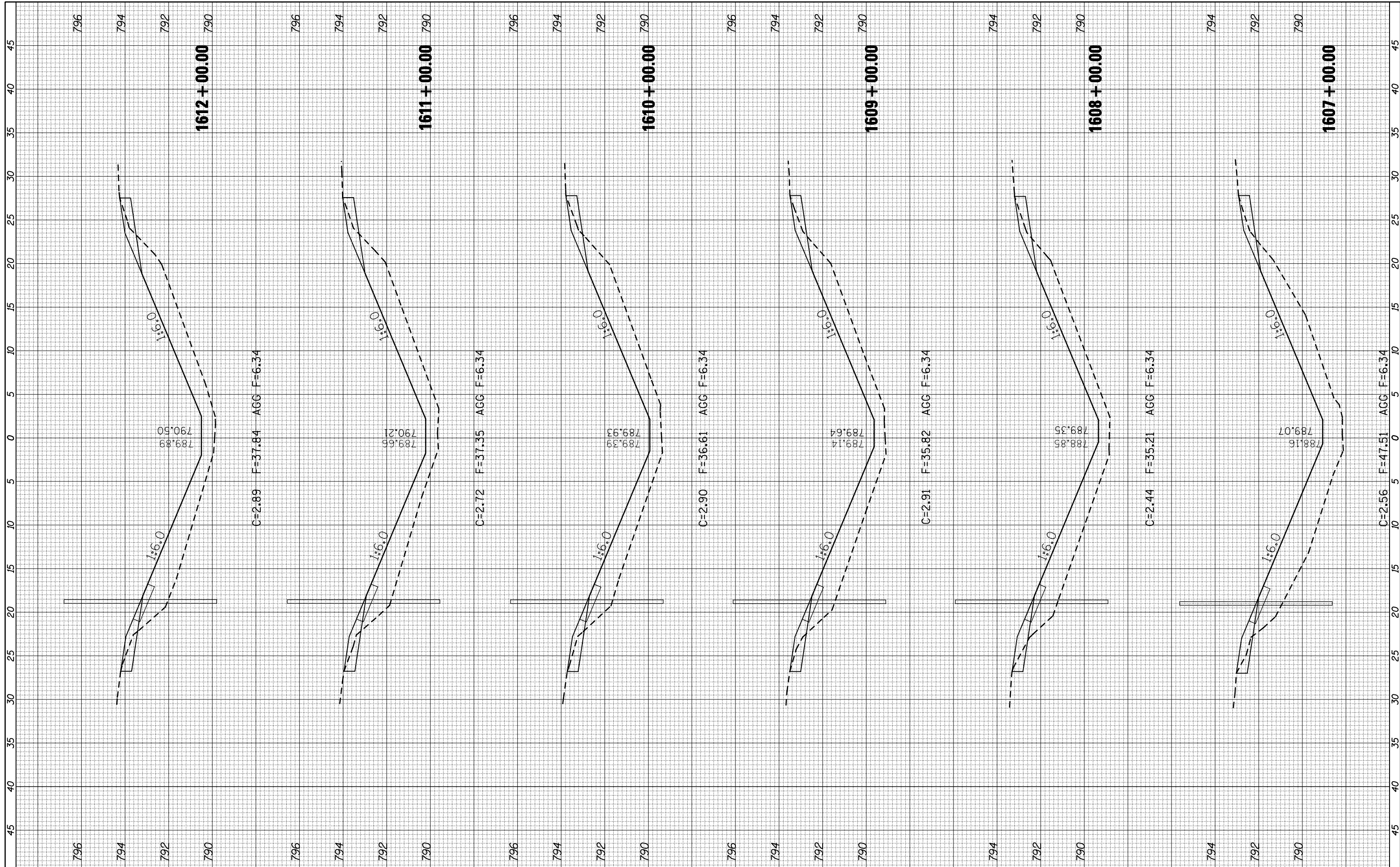
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1601+00.00 TO STA. 1606+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	54
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
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ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

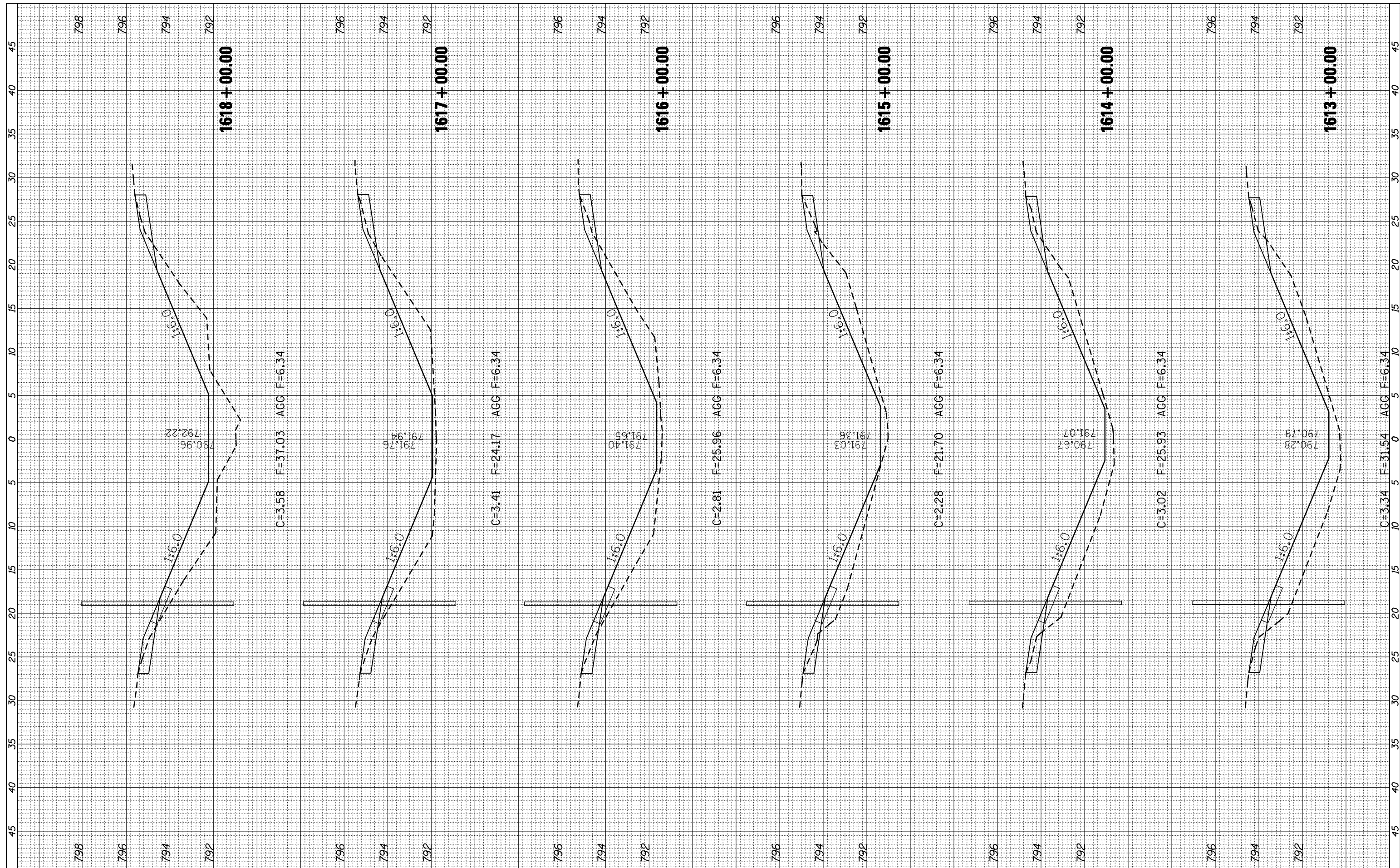
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1607+00.00 TO STA. 1612+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	55
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				

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

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

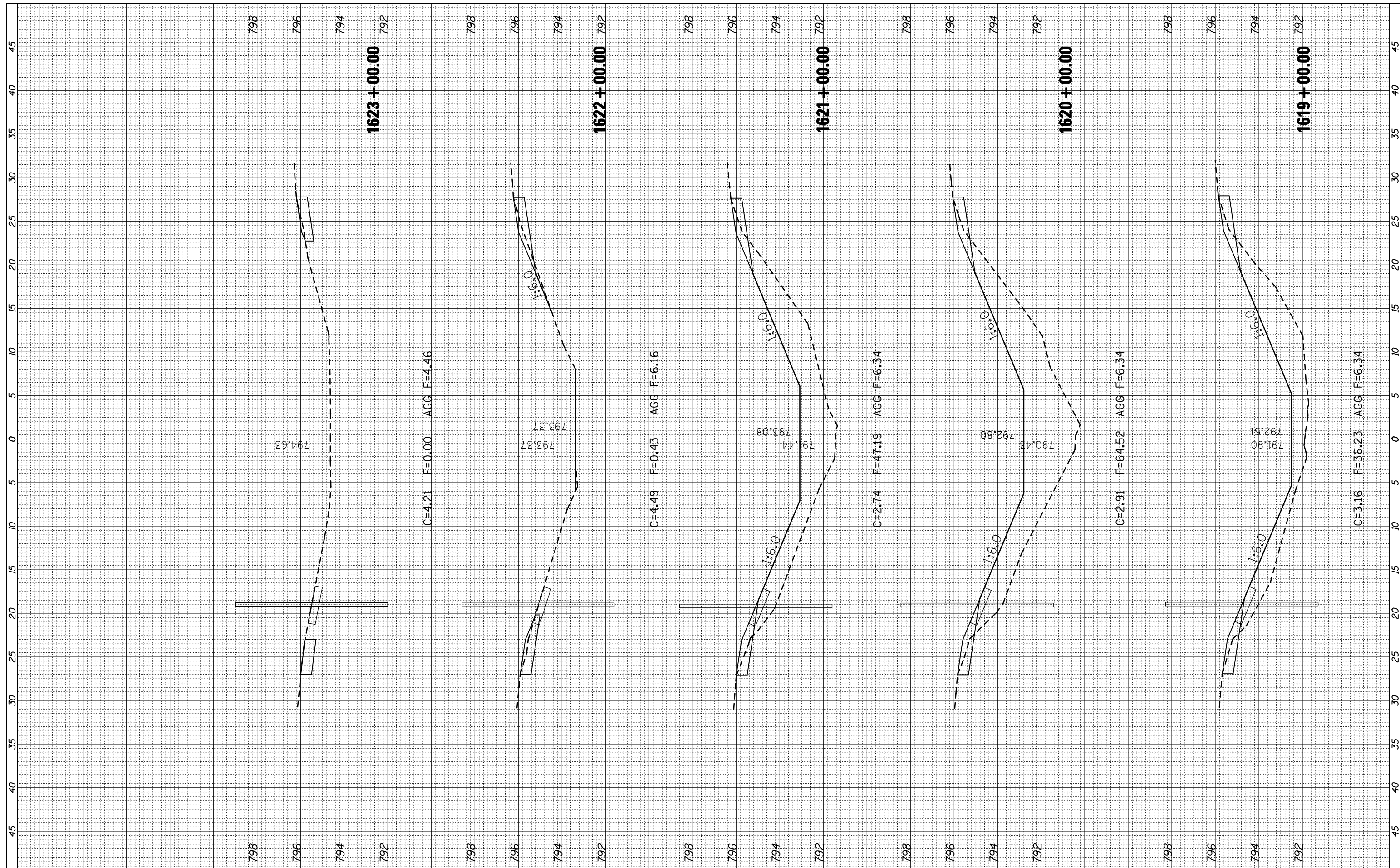
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1613+00.00 TO STA. 1618+00.00

F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 56
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

BY	DATE

BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

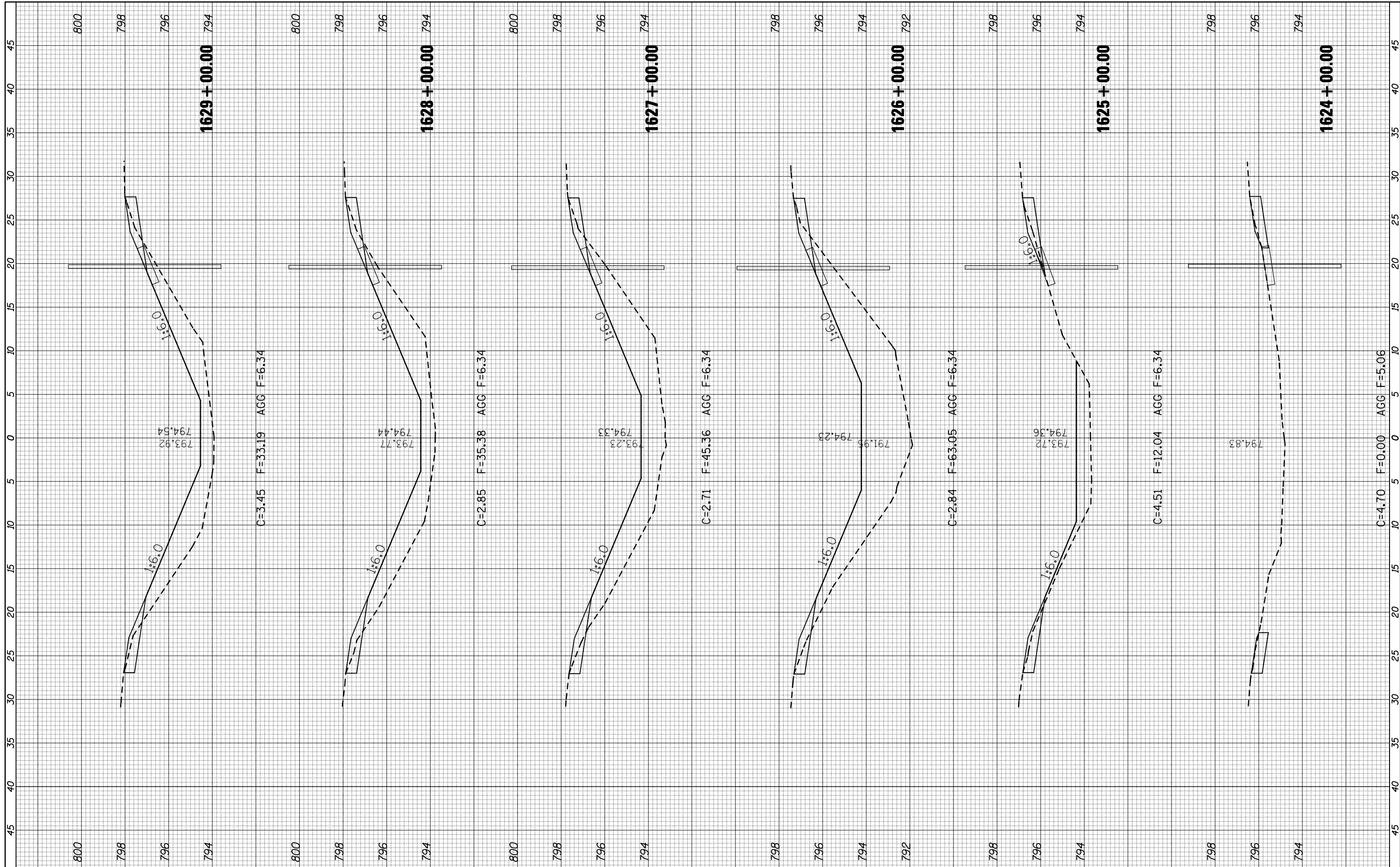
SCALE: SHEET NO. OF SHEETS STA. 1619+00.00 TO STA. 1623+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	57
CONTRACT NO. 70927				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

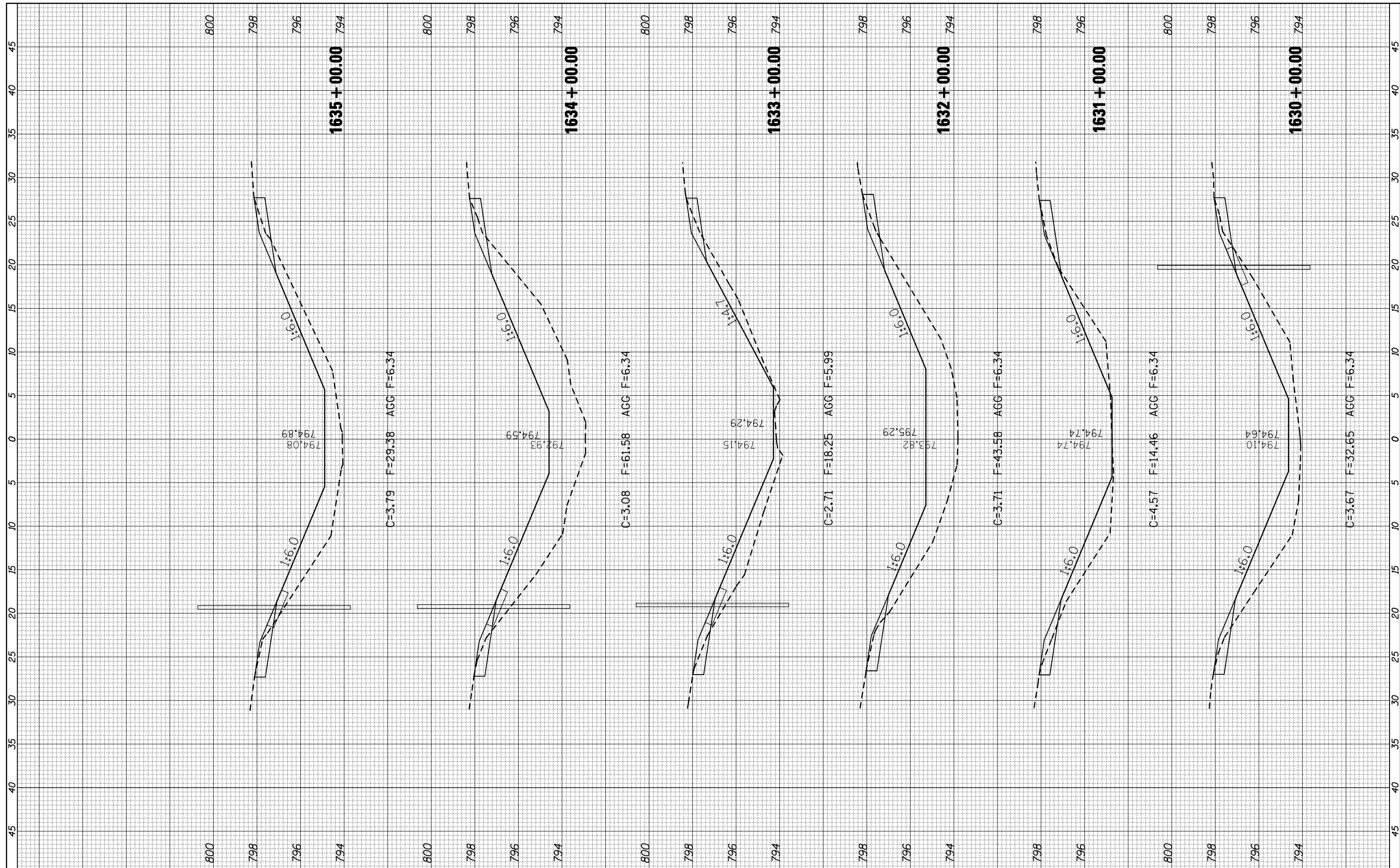
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1624+00.00 TO STA. 1629+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	58
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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 PLOT DATE = 3/24/2011

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

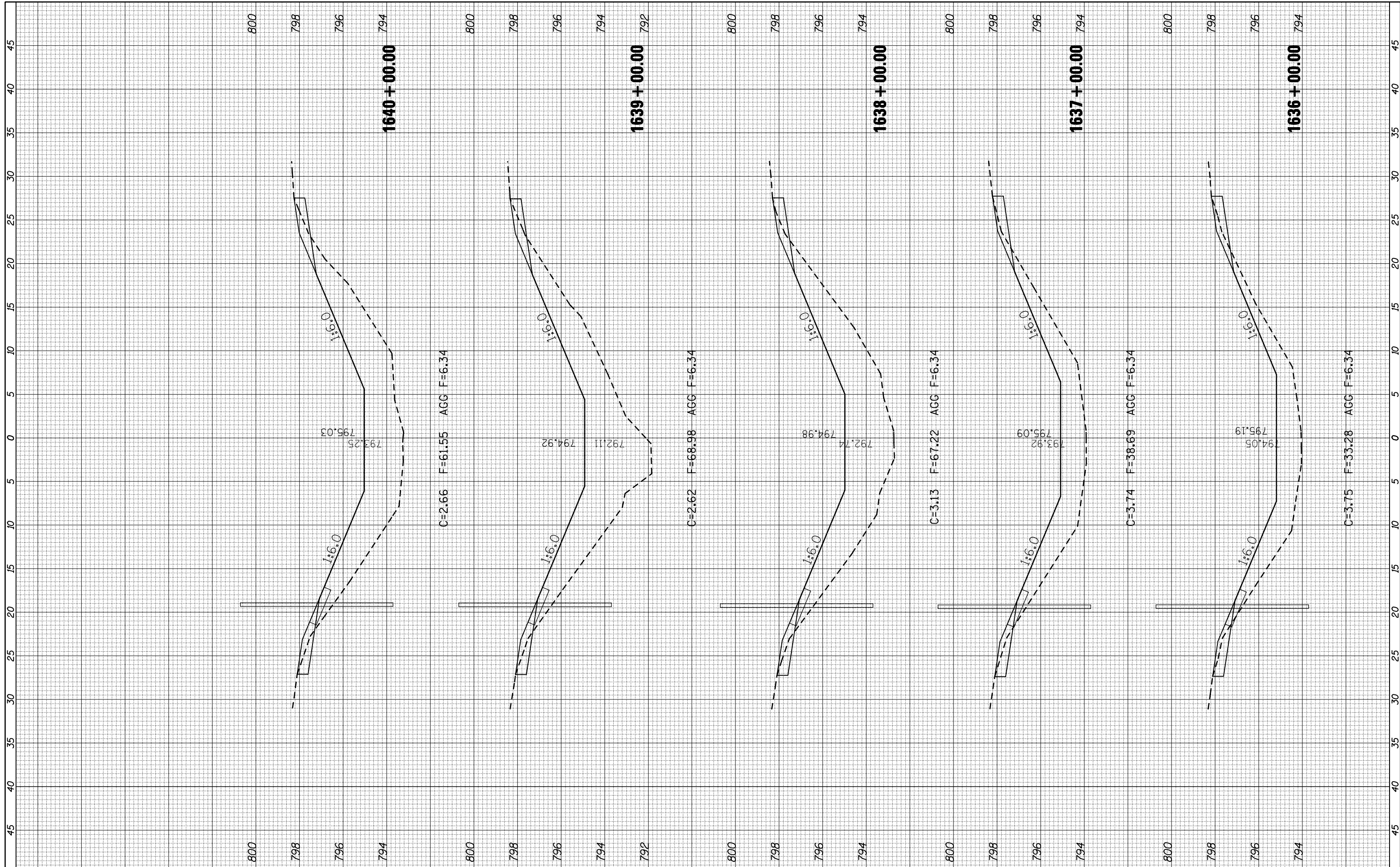
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1630+00.00 TO STA. 1635+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	59
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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DESIGNED -	REVISED -
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CHECKED -	REVISED -
DATE -	REVISED -

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1636+00.00 TO STA. 1640+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	60
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

BY	DATE

ORIGINAL SURVEY	NO.

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 USER NAME = cear-lockjd
 DRAWN -
 CHECKED -
 DATE -
 DESIGNED -
 REVISED -

1646 + 00.00
 1645 + 00.00
 1644 + 00.00
 1643 + 00.00
 1642 + 00.00
 1641 + 00.00

C=2.77 F=54.04 AGG F=6.34
 C=2.80 F=45.00 AGG F=6.34
 C=2.98 F=35.28 AGG F=6.34
 C=3.29 F=29.24 AGG F=6.34
 C=3.32 F=30.75 AGG F=6.34
 C=2.88 F=41.75 AGG F=6.34

800
798
796
794

1:6.0
1:6.0
1:6.0
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795.00
793.77
794.12
794.38
794.56
794.48
795.14

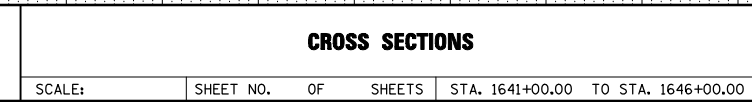
BY	DATE

SURVEYED	PLOTTED	TEMPLATED	AREAS CHECKED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. OF SHEETS STA. 1641+00.00 TO STA. 1646+00.00

CROSS SECTIONS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	61
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				



800	798	796	794
800	798	796	794
800	798	796	794
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800	798	796	794
800	798	796	794

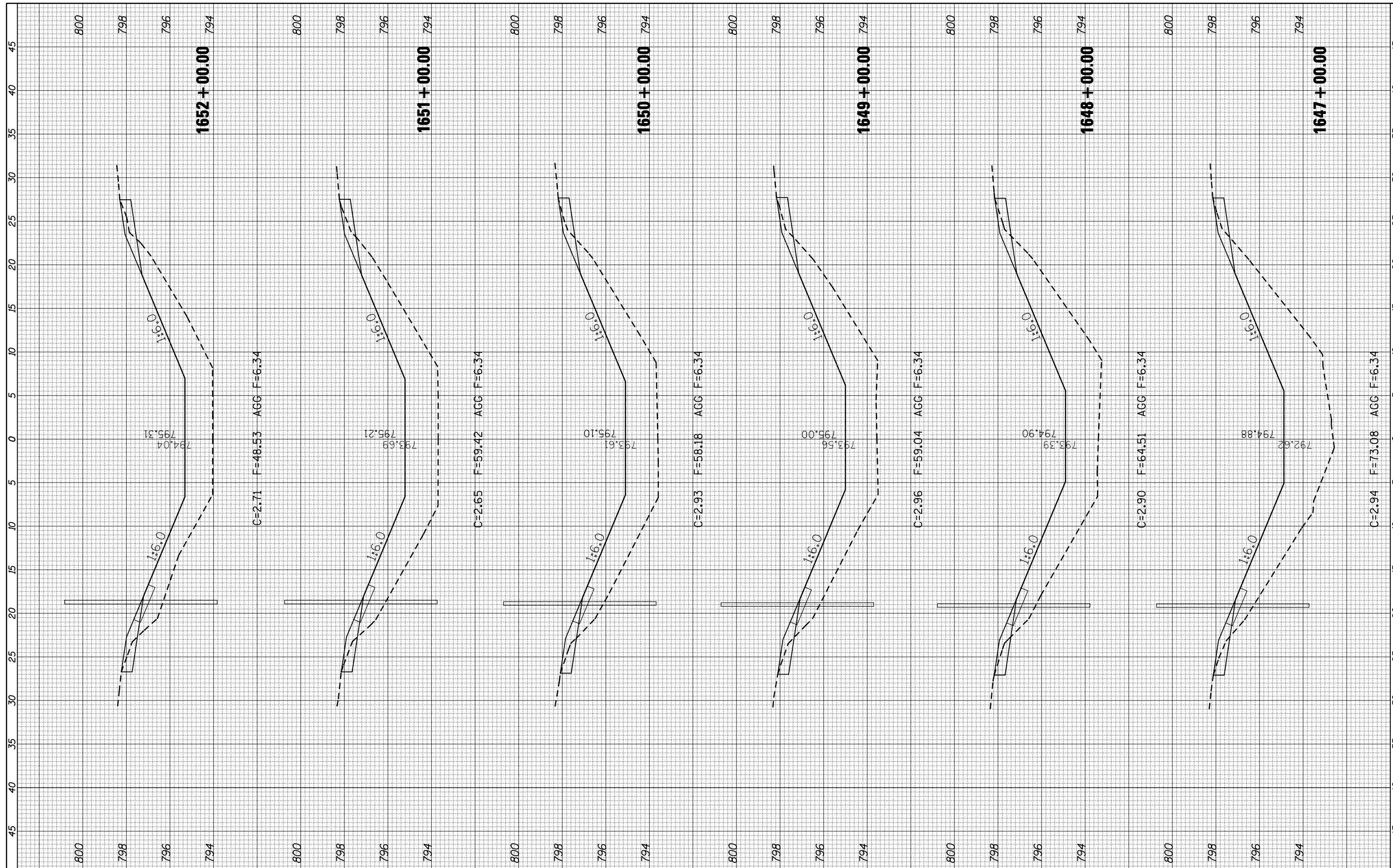
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BY	DATE

BY	DATE

FINAL	SURVEYED
SURVEY	PLOTTED
NOTE BOOK	TEMPLATE
	AREAS
	CHECKED

ORIGINAL	SURVEYED
SURVEY	PLOTTED
NOTE BOOK	TEMPLATE
	AREAS
	CHECKED



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 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = 3/24/2011

DESIGNED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

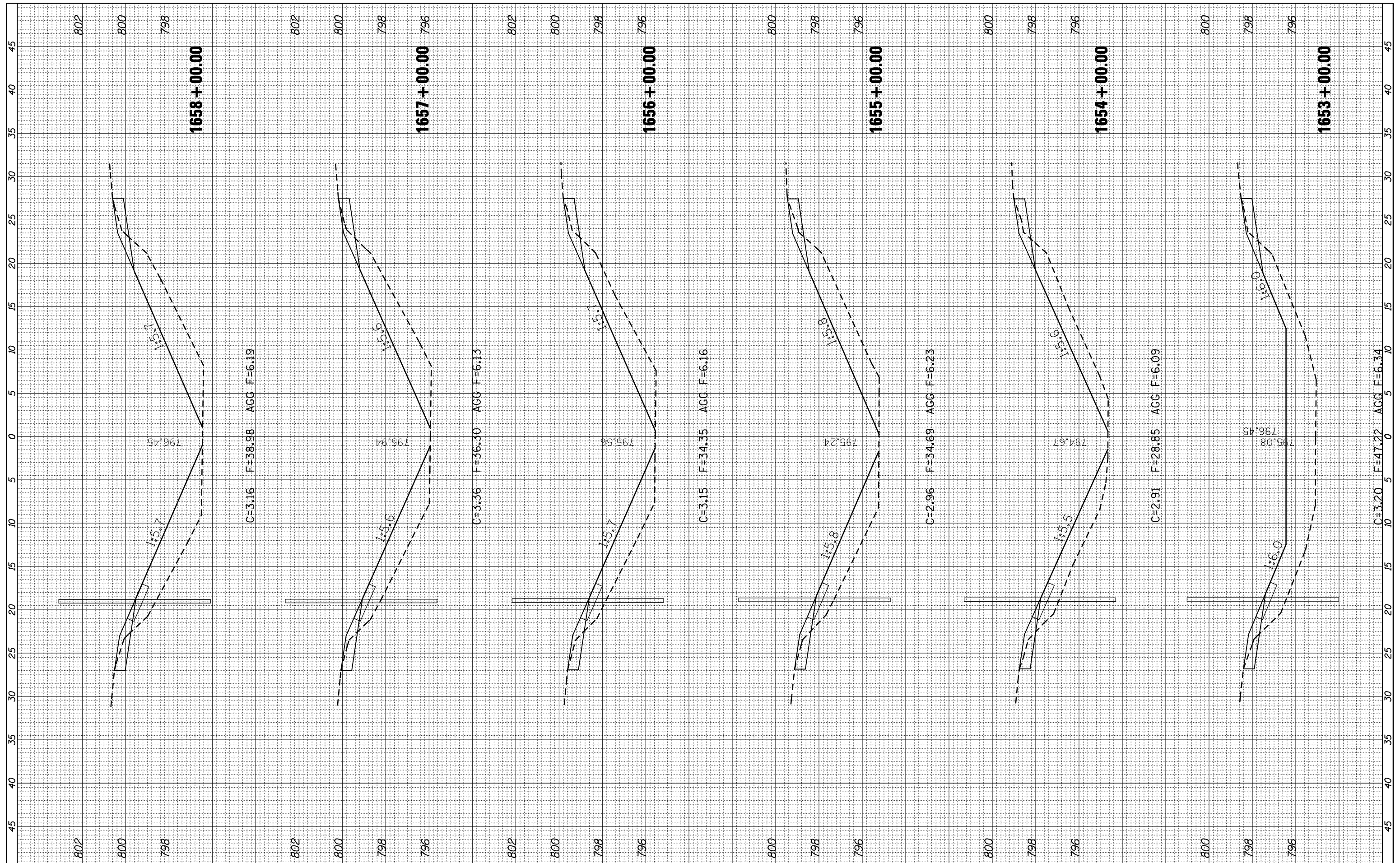
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1647+00.00 TO STA. 1652+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	62
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

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

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



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DESIGNED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

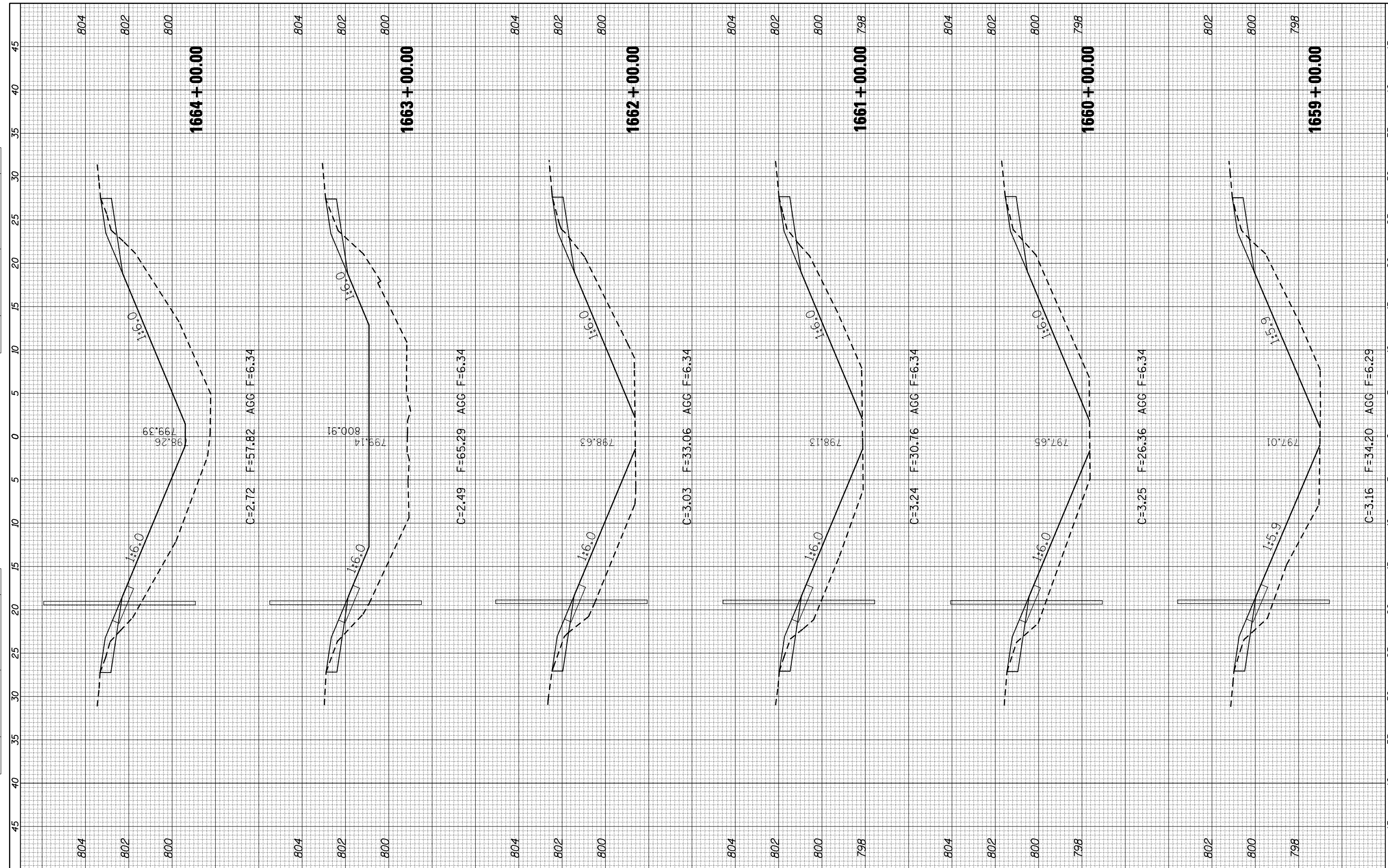
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1653+00.00 TO STA. 1658+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	63
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED	DATE



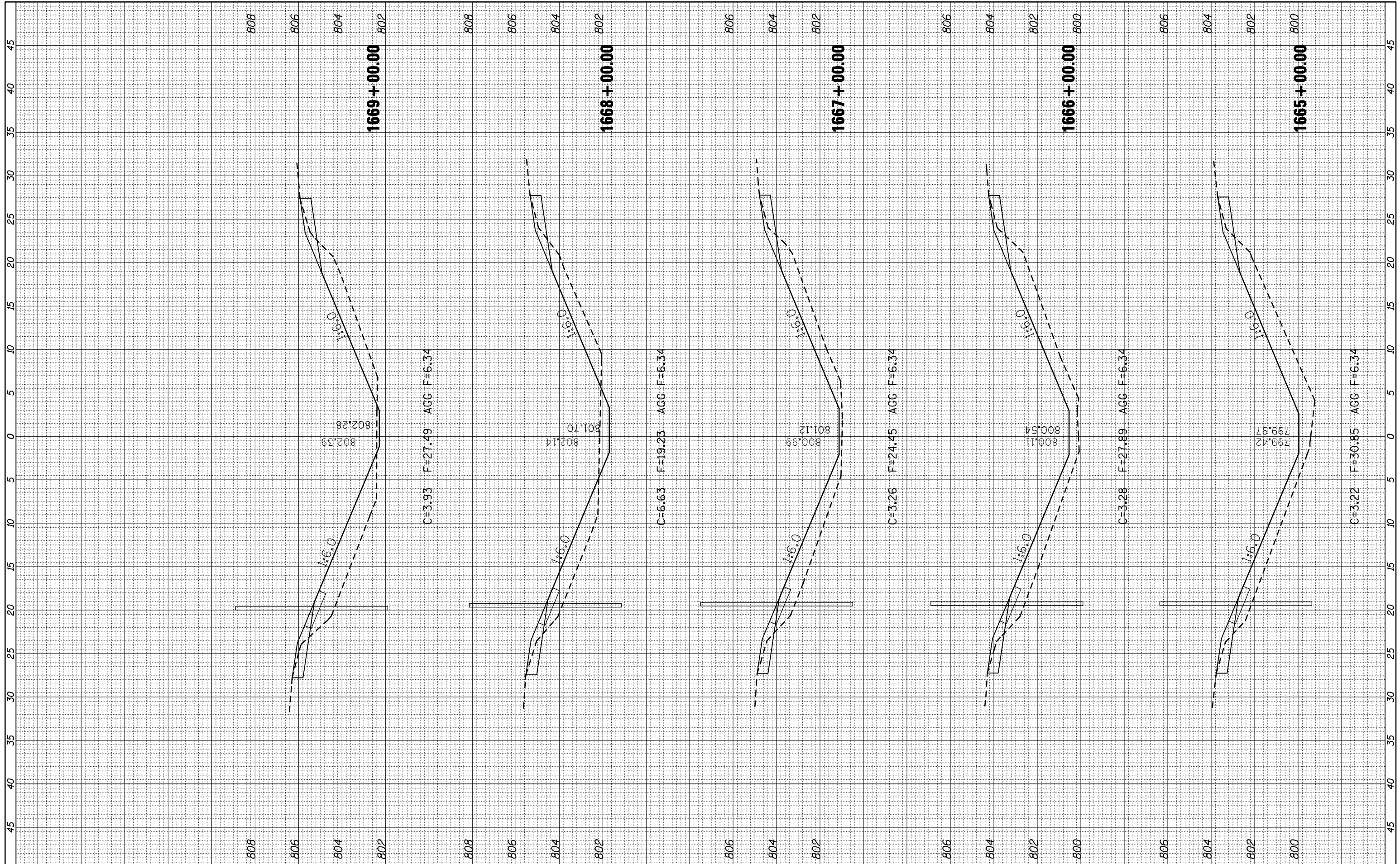
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		DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			
SCALE:		SHEET NO.	OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	64
CONTRACT NO.			70927	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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	PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/24/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

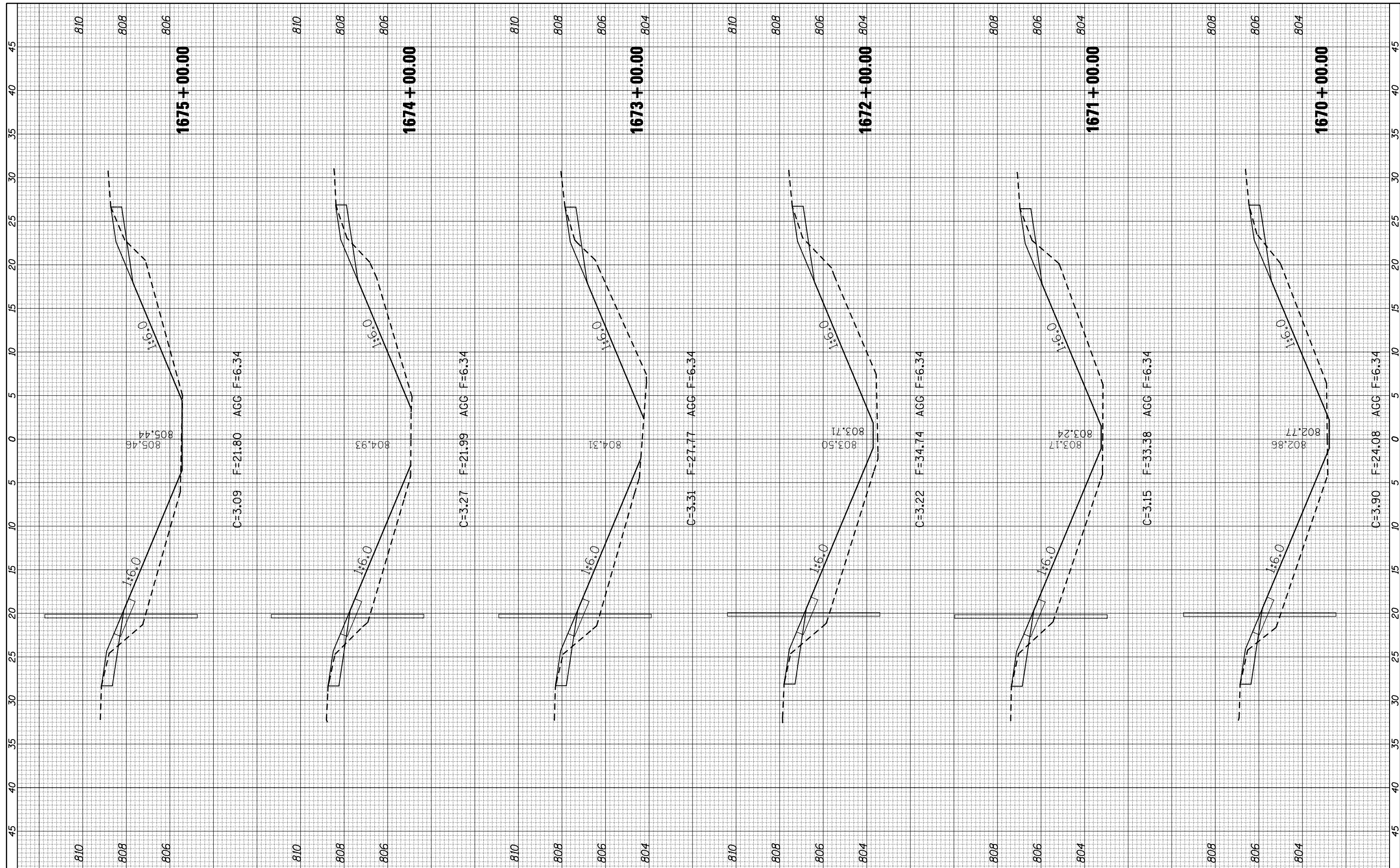
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1665+00.00 TO STA. 1669+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	65
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
	TEMPLATE
	AREAS
	CHECKED

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
	TEMPLATE
	AREAS
	CHECKED



FILE NAME = c:\pwwork\pwwork\cearlock\j\d0261049\0570927\pht-XS_1-74.dgn
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 PLOT DATE = 3/24/2011

DESIGNED	-	REVISED	-
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CHECKED	-	REVISED	-
DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

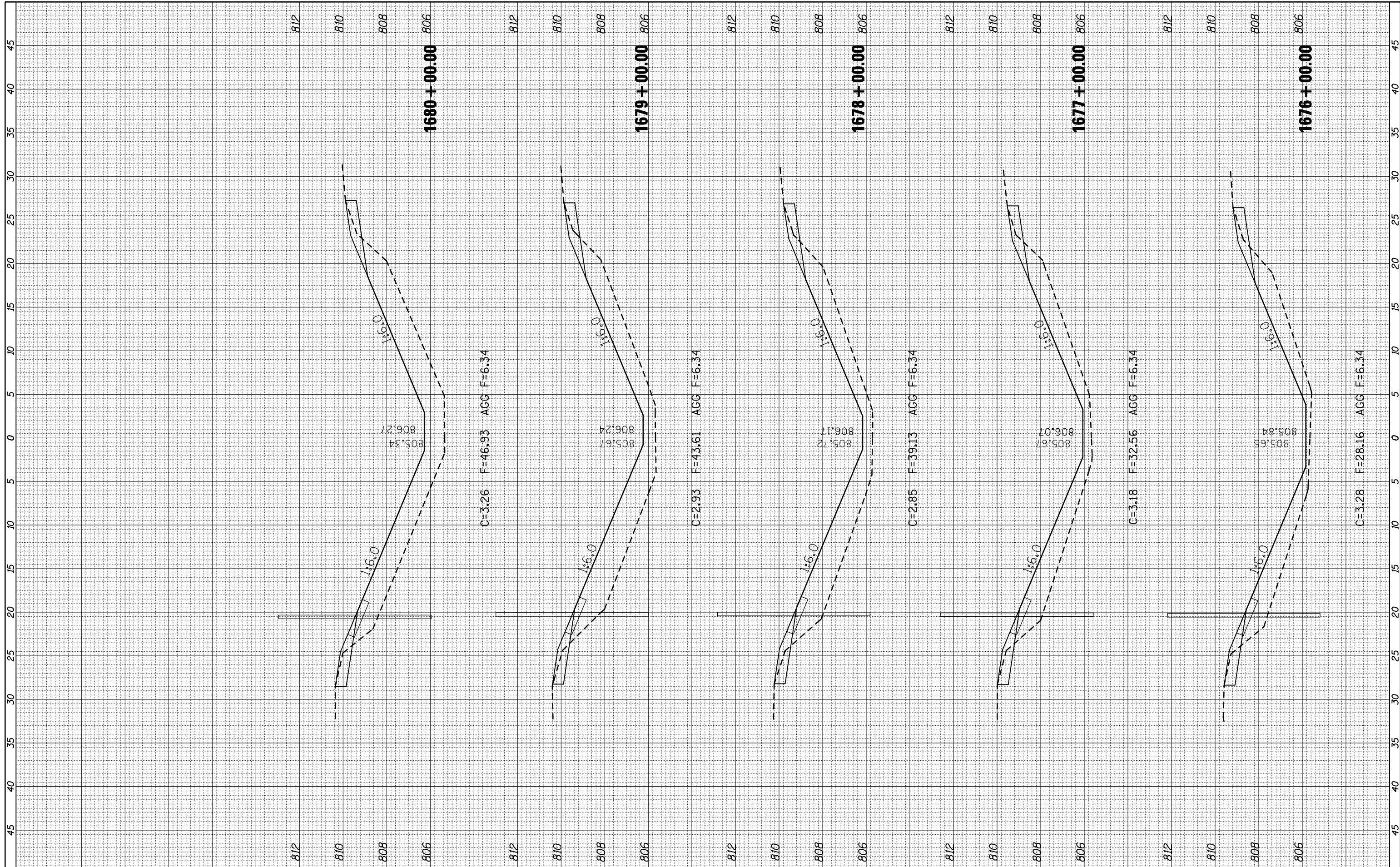
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1670+00.00 TO STA. 1675+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	66
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

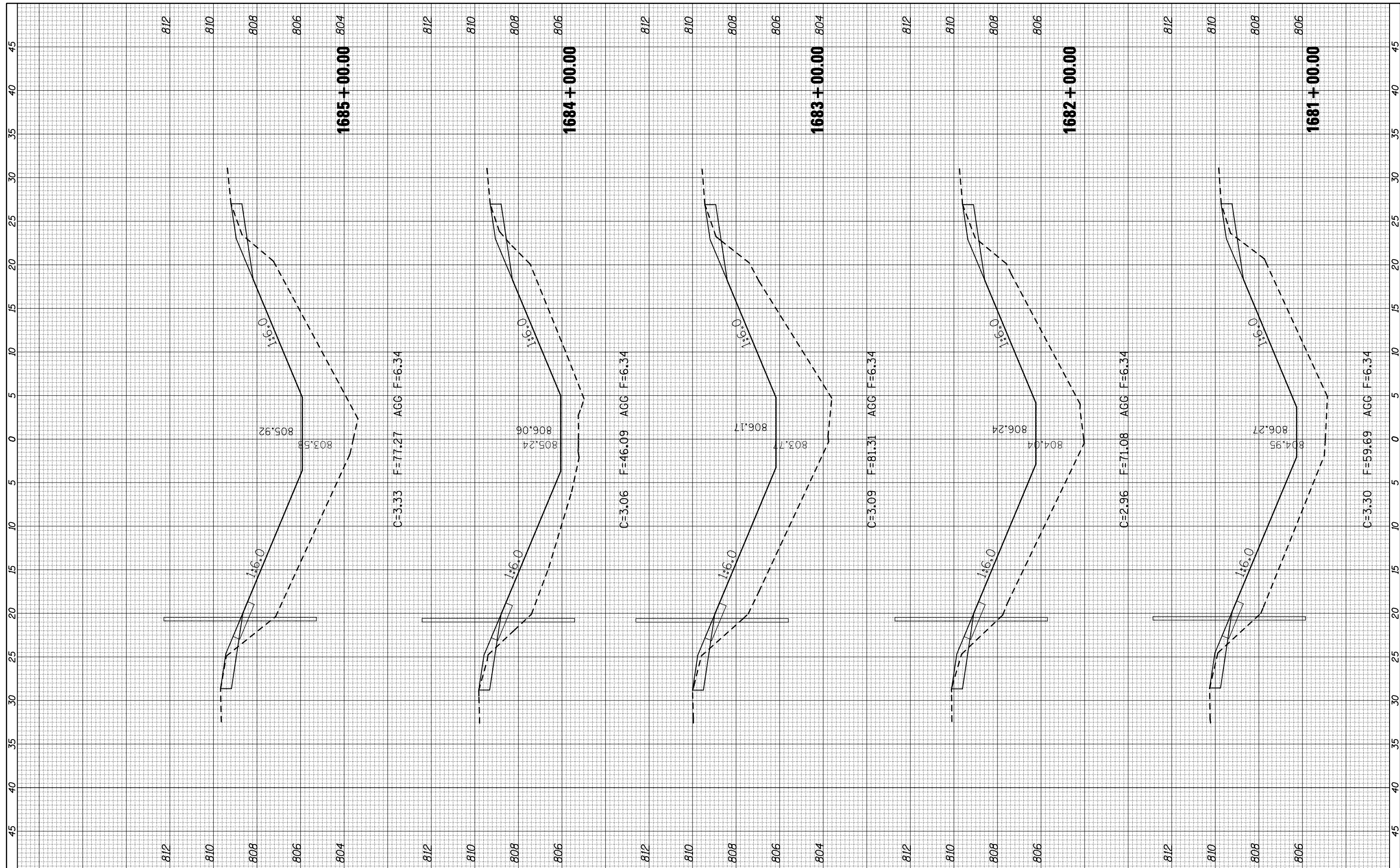
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1676+00.00 TO STA. 1680+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	67
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

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

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

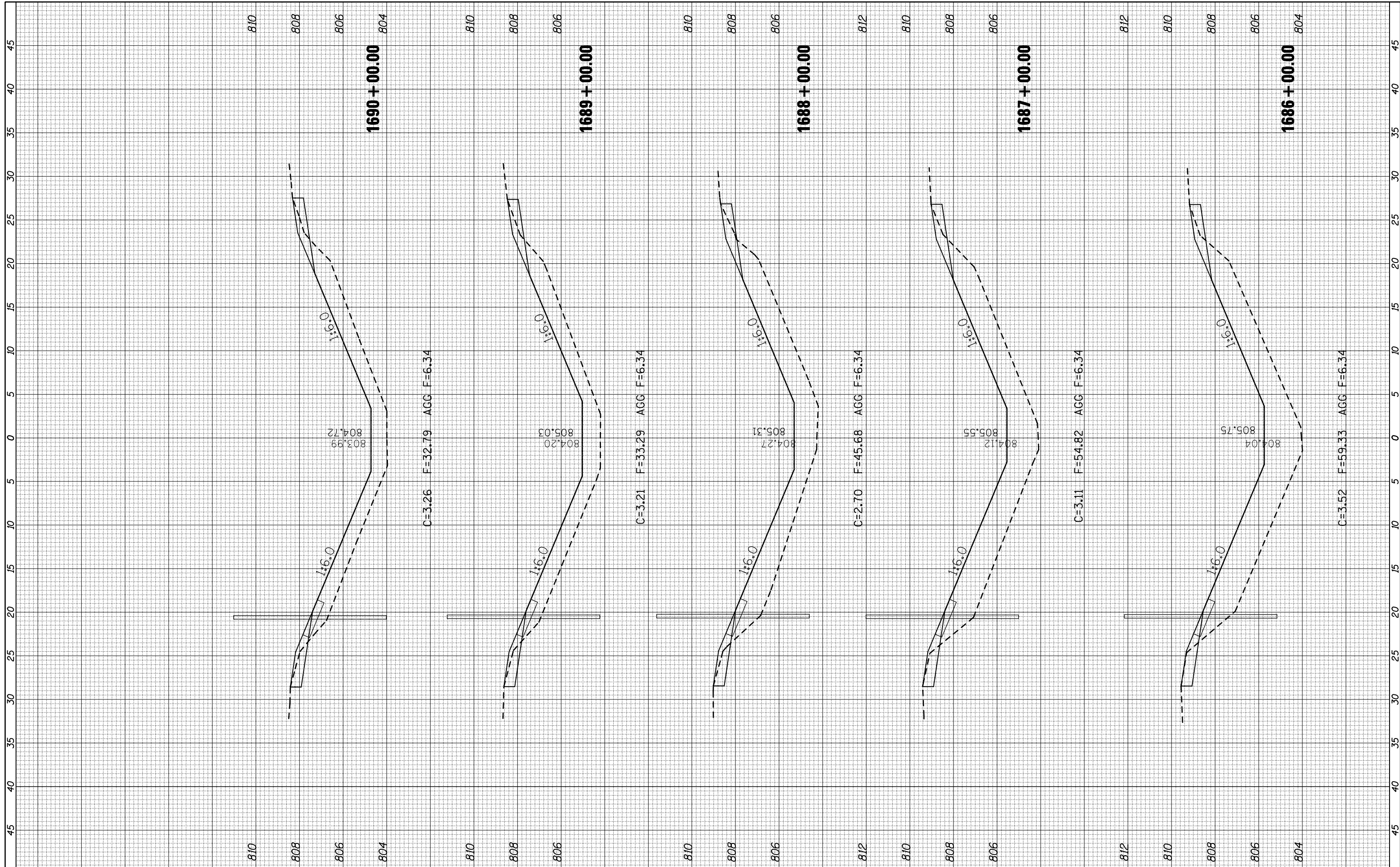
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: SHEET NO. OF SHEETS STA. 1681+00.00 TO STA. 1685+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	68
ILLINOIS FED. AID PROJECT			CONTRACT NO.	70927

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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	PLOT DATE = 3/24/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

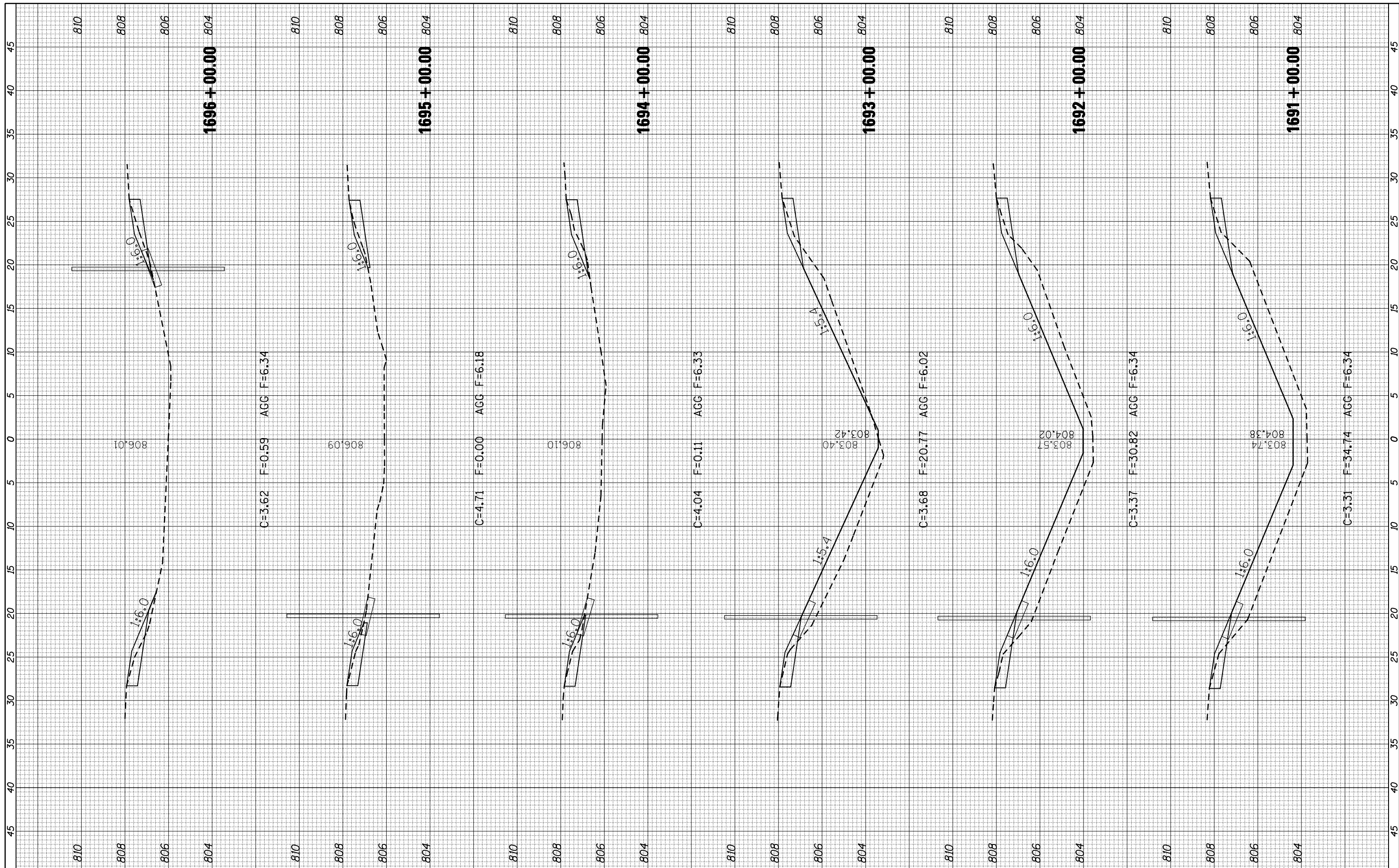
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1686+00.00 TO STA. 1690+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	69
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

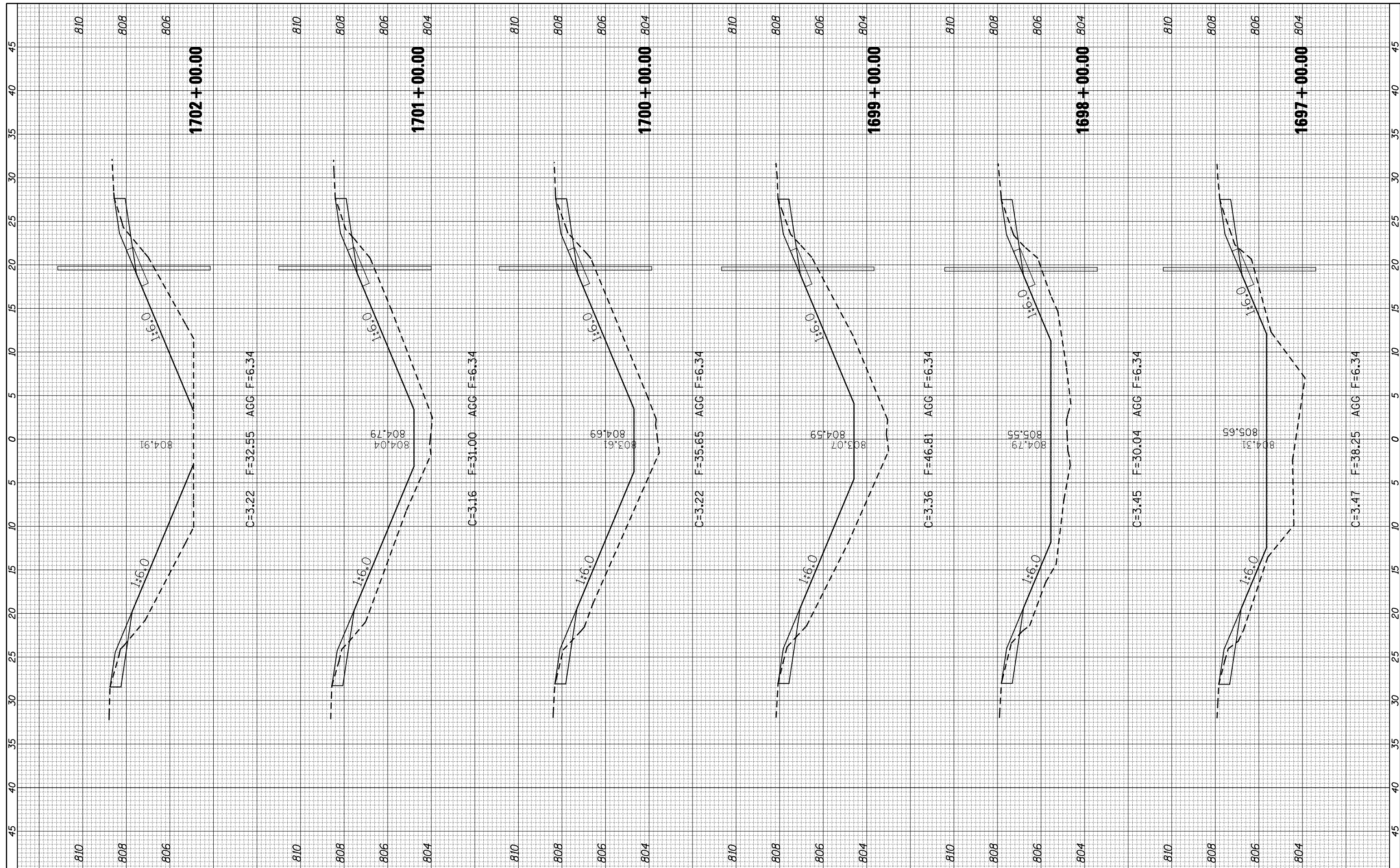
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1691+00.00 TO STA. 1696+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	70
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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	PLOT DATE = 3/24/2011

DESIGNED -	REVISED -
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DATE -	REVISED -

DESIGNED -	REVISED -
DRAWN -	REVISED -
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DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

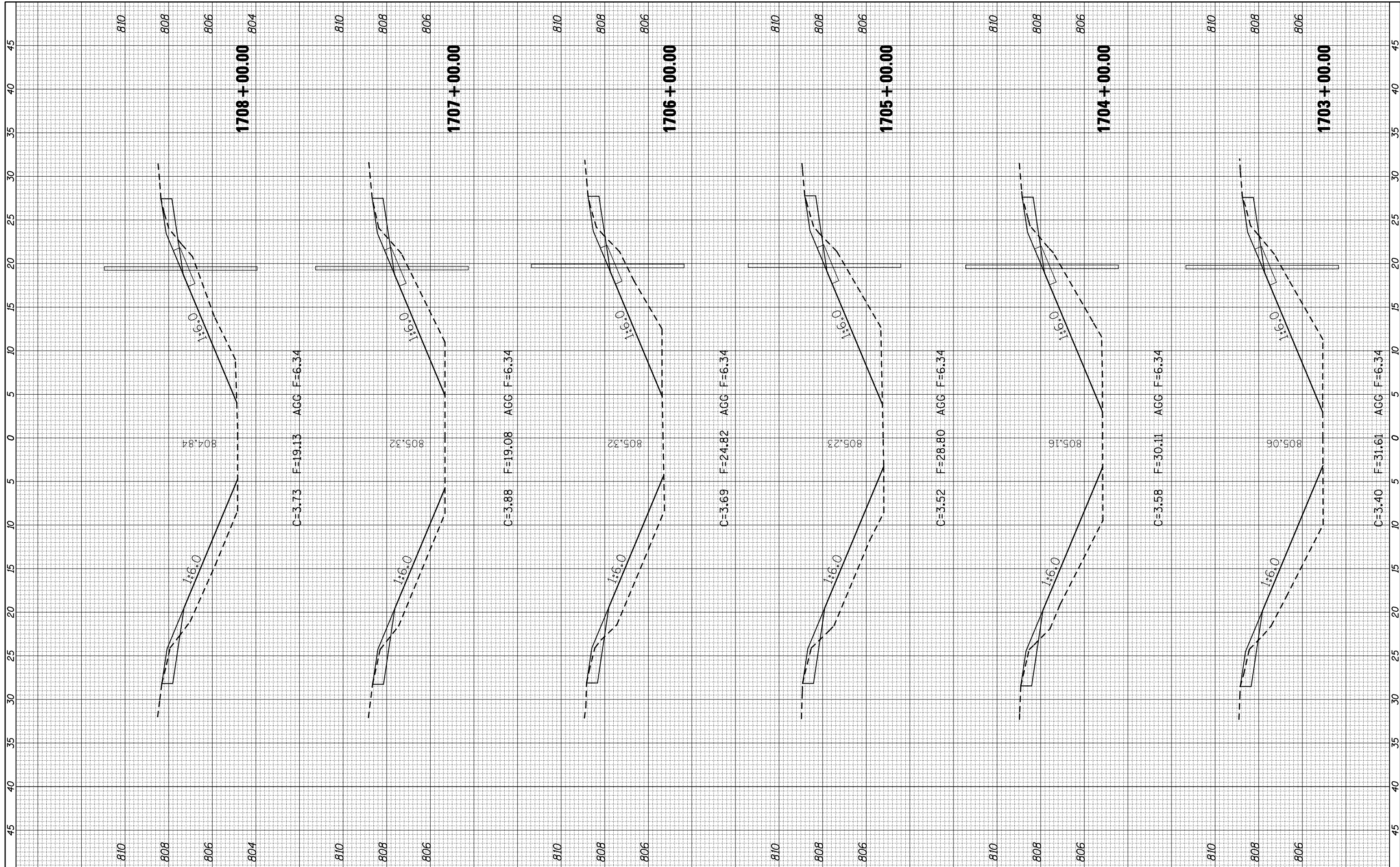
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1697+00.00 TO STA. 1702+00.00

F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 71
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

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

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

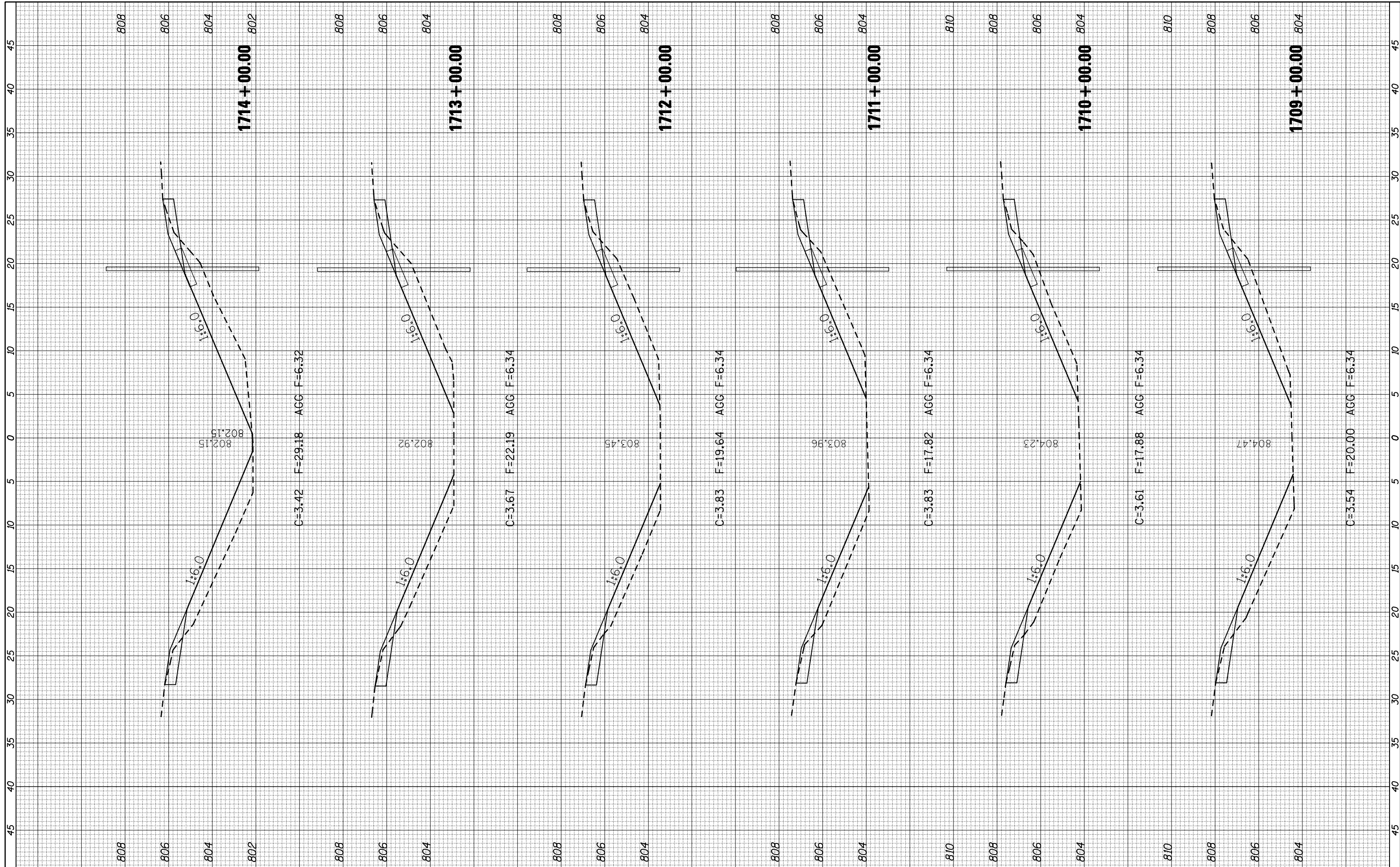
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1703+00.00 TO STA. 1708+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	72
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

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

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

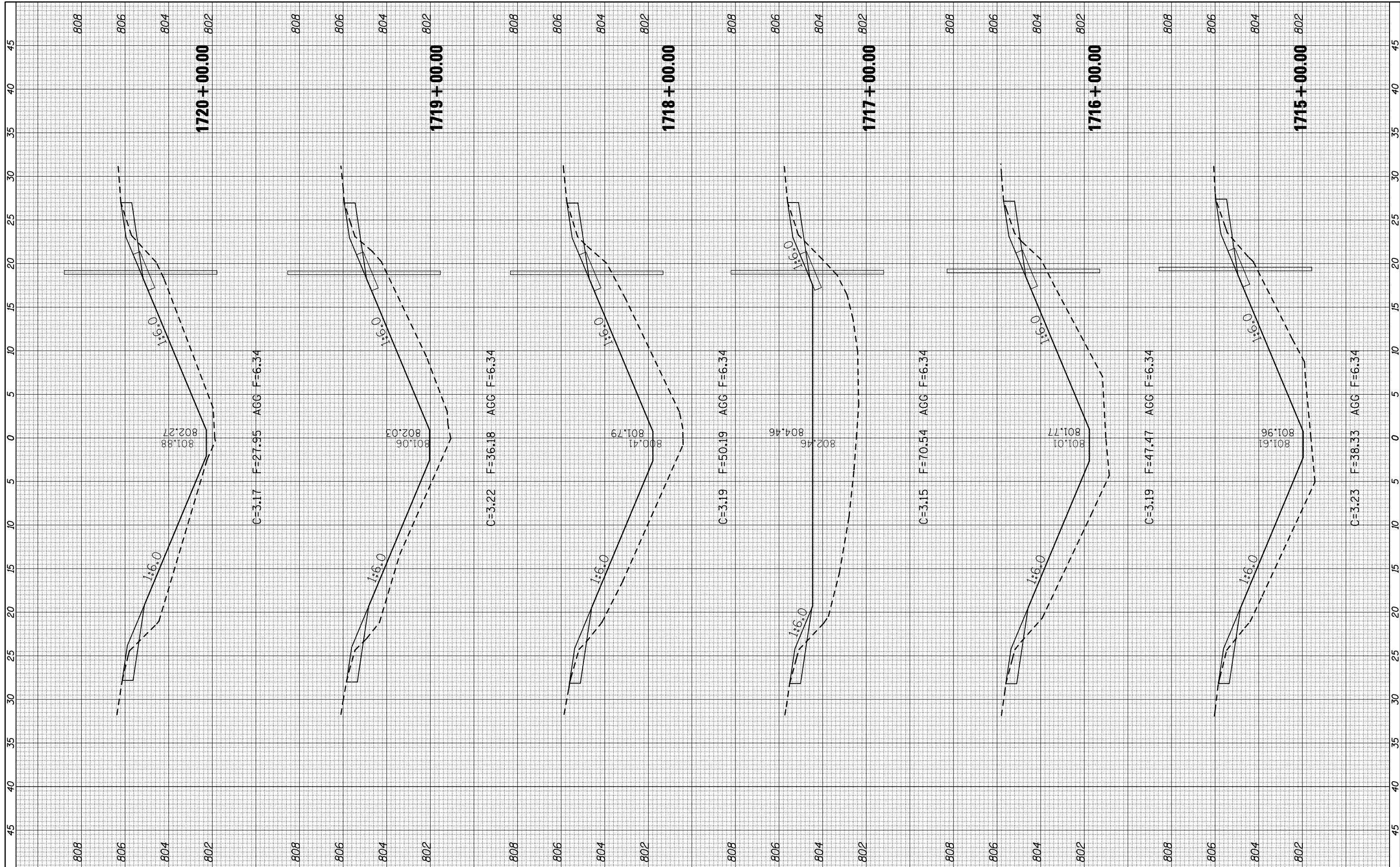
SCALE: SHEET NO. OF SHEETS STA. 1709+00.00 TO STA. 1714+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	73
CONTRACT NO. 70927				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED
BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED
BY	DATE



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

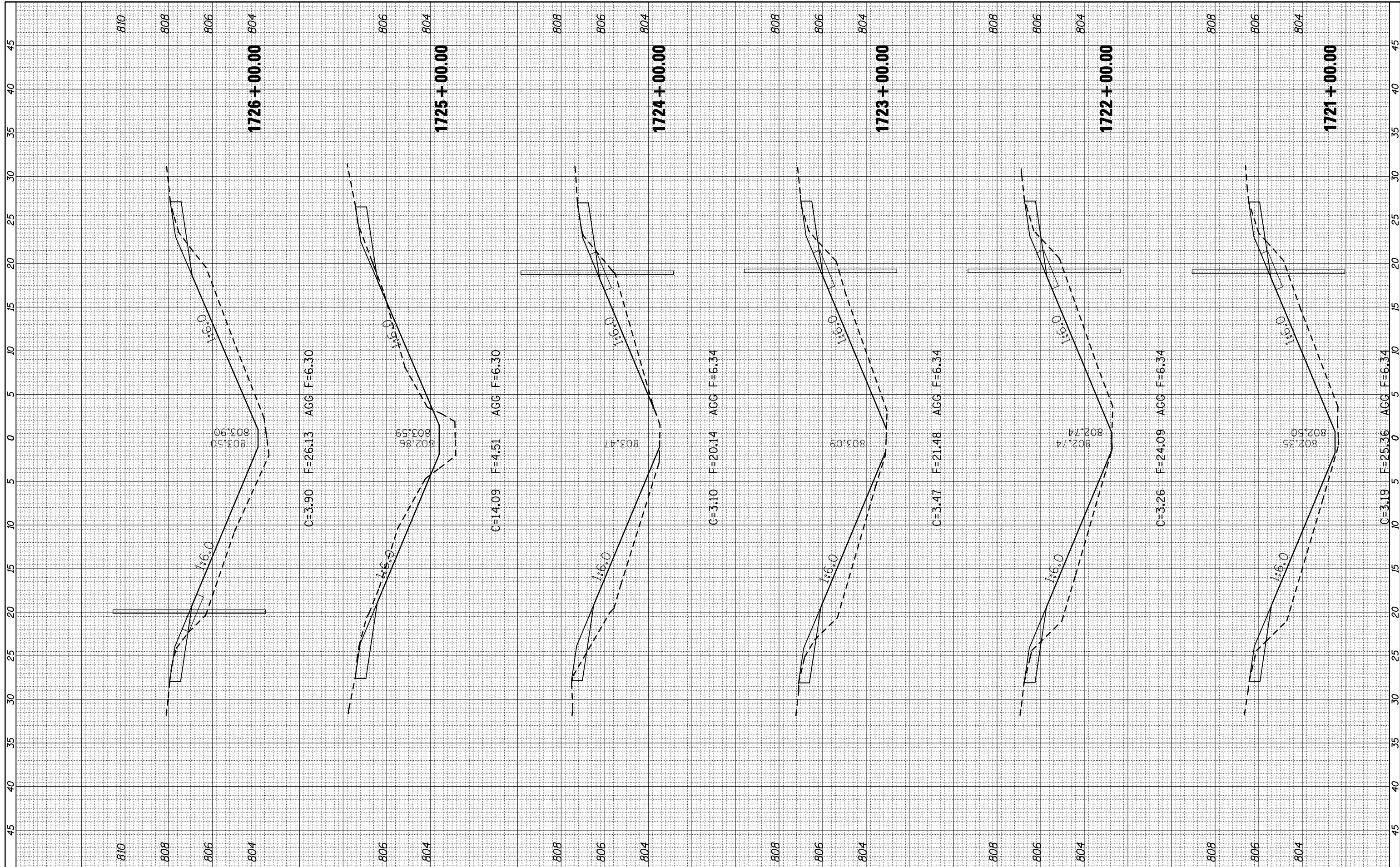
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1715+00.00 TO STA. 1720+00.00

F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 74
ILLINOIS FED. AID PROJECT				CONTRACT NO. 70927

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

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

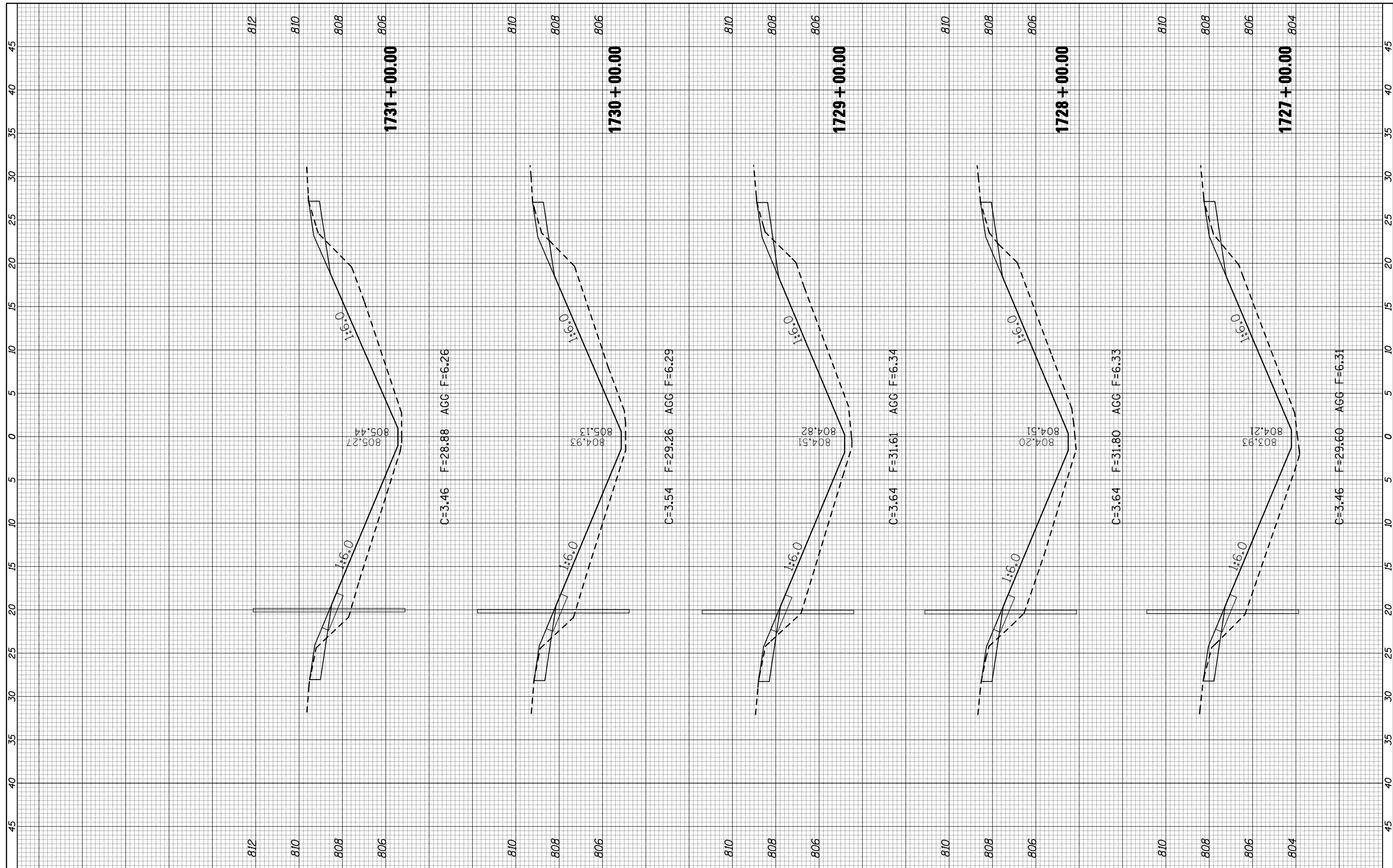
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1721+00.00 TO STA. 1726+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	75
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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DATE	-	REVISED	-

DESIGNED	-	REVISED	-
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

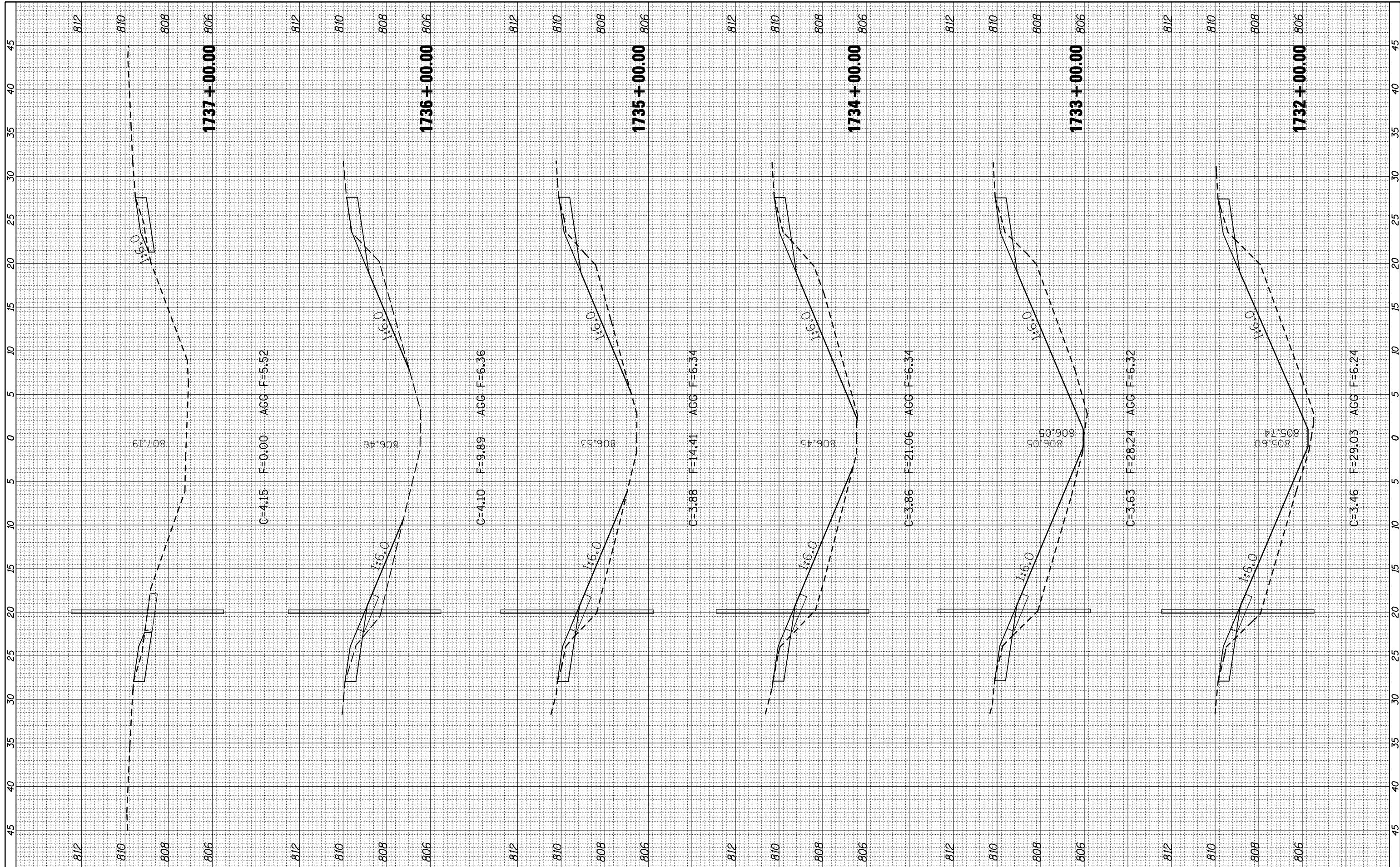
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1727+00.00 TO STA. 1731+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	76
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

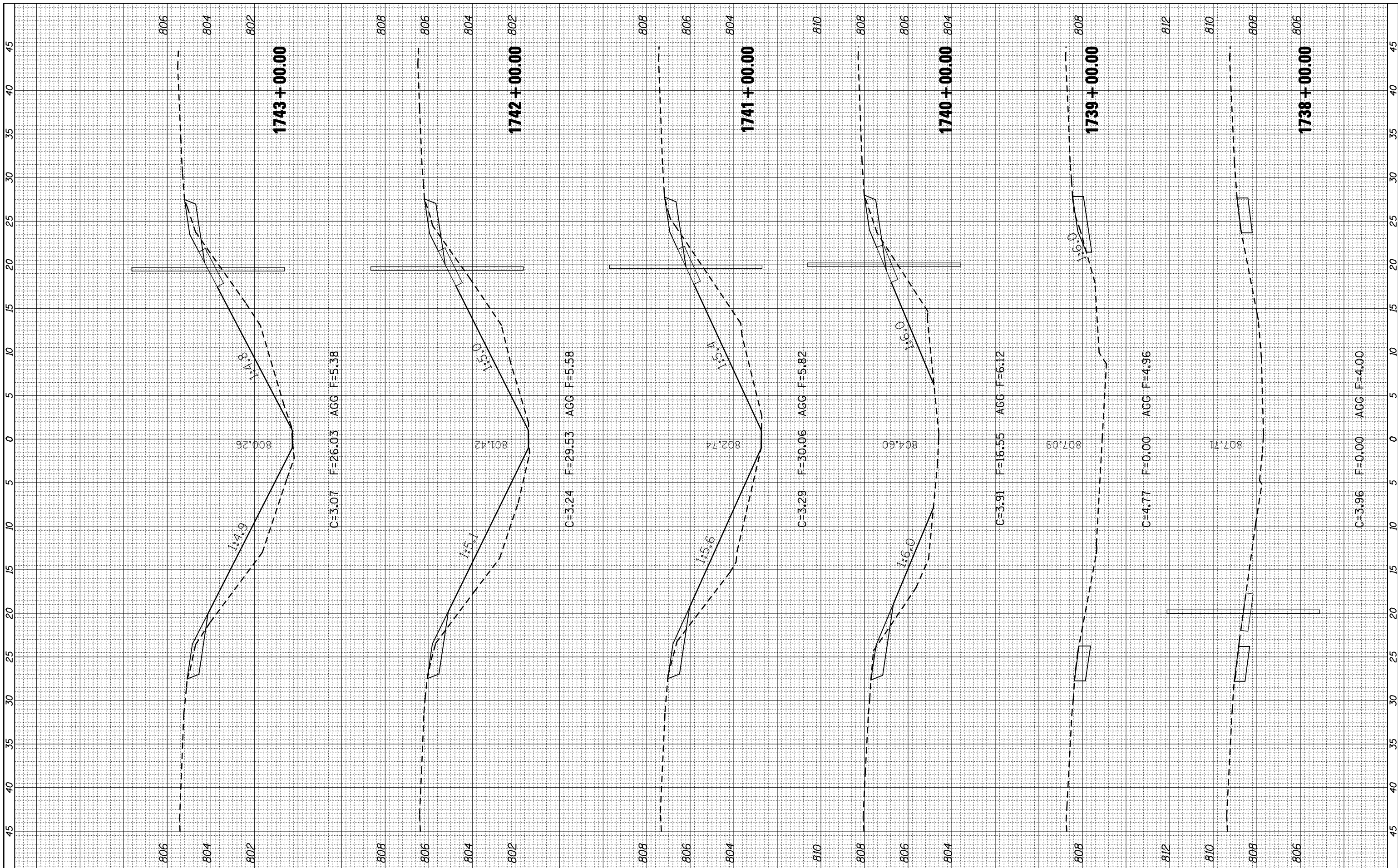
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1732+00.00 TO STA. 1737+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	77
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

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

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

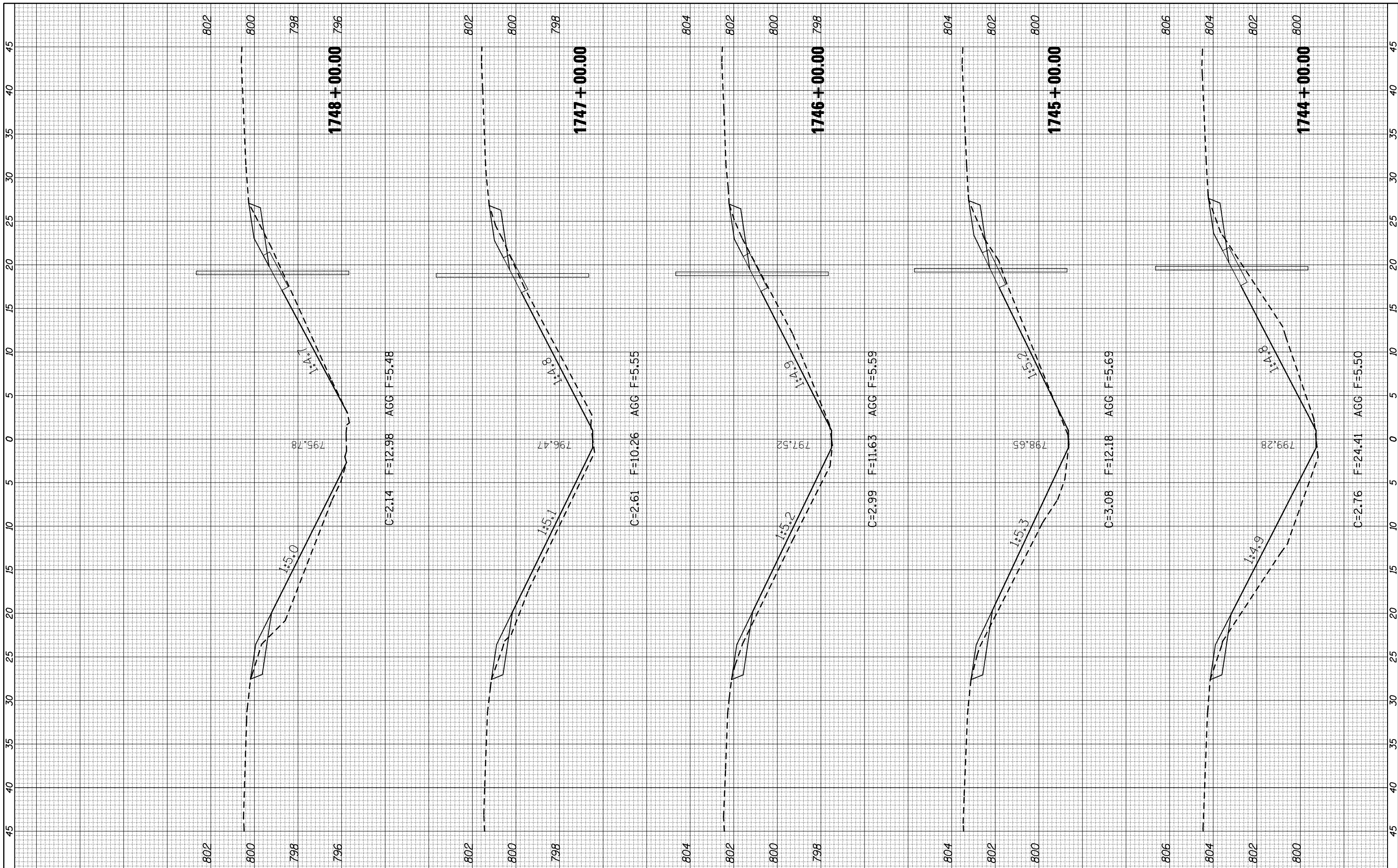
SCALE: SHEET NO. OF SHEETS STA. 1738+00.00 TO STA. 1743+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	78
CONTRACT NO. 70927				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = c:\pwwork\pwwork\clearlockjd\0261049\0570927\shft-XS_1-74.dgn
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

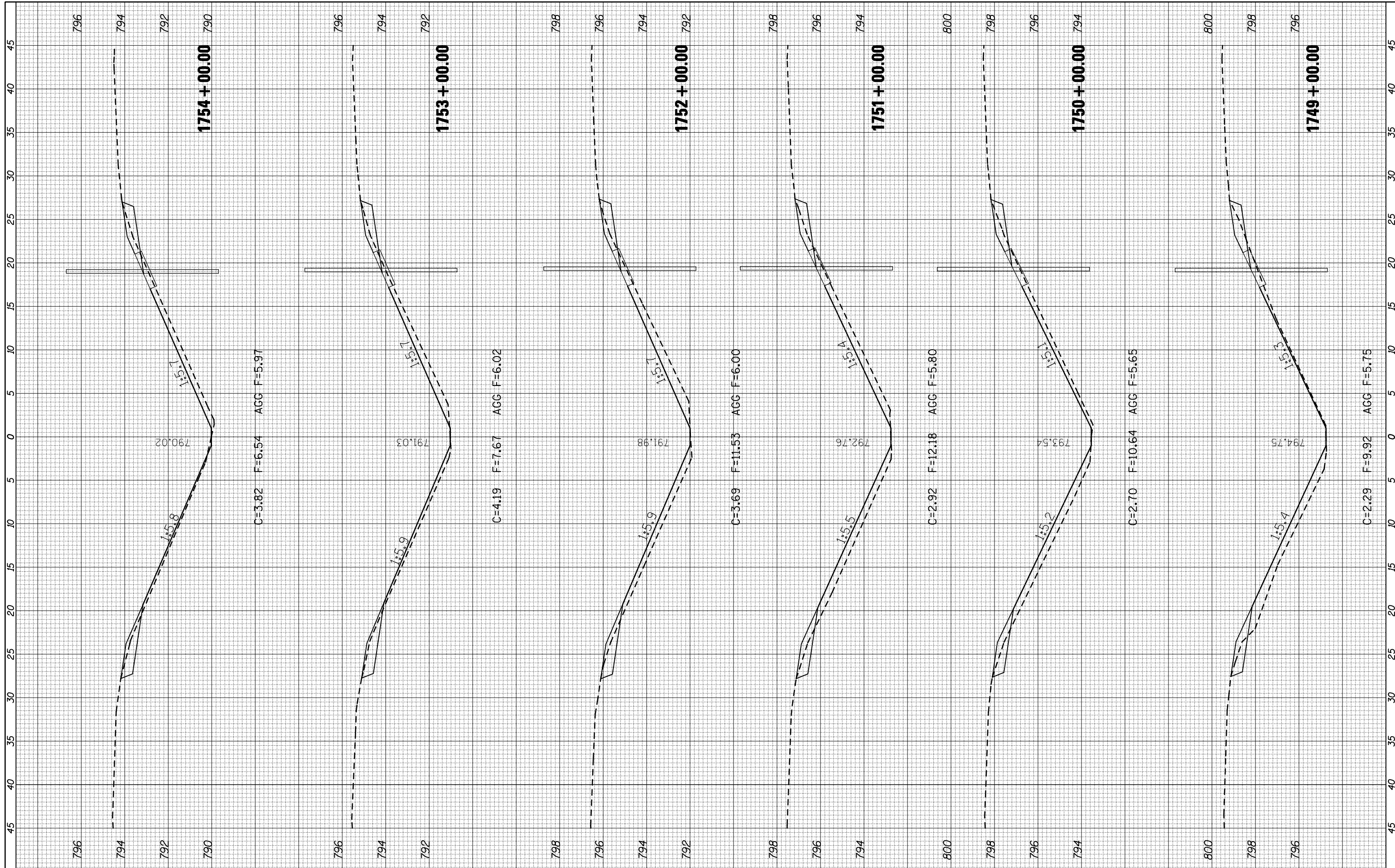
SCALE: SHEET NO. OF SHEETS STA. 1744+00.00 TO STA. 1748+00.00

CROSS SECTIONS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	79
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				

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

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

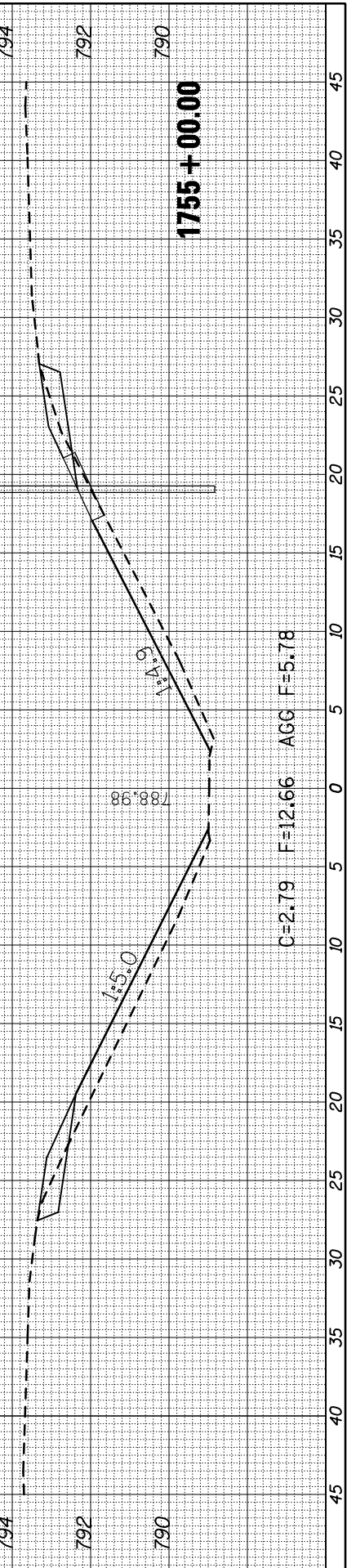
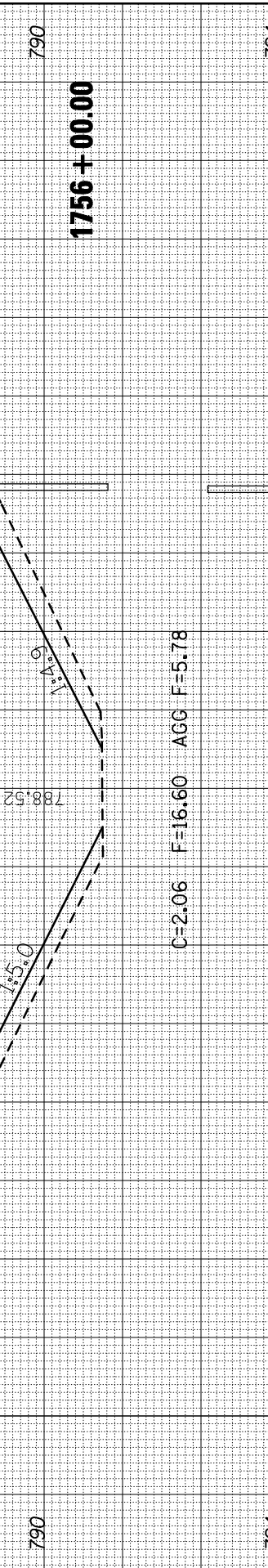
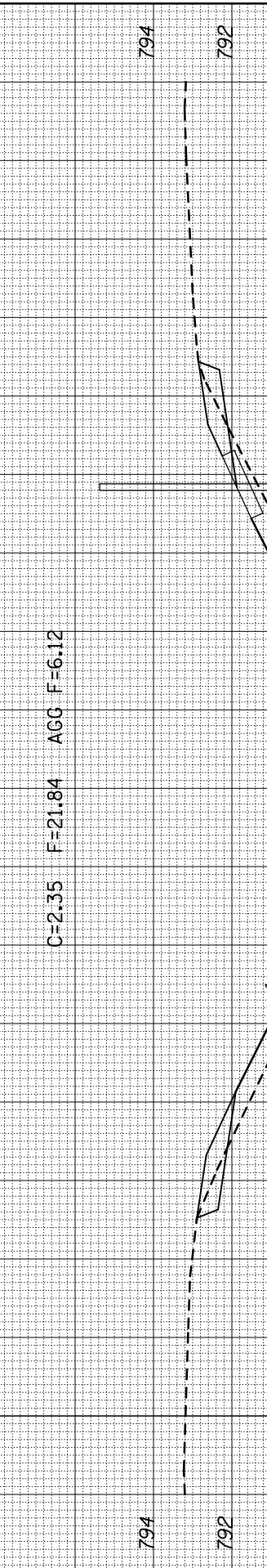
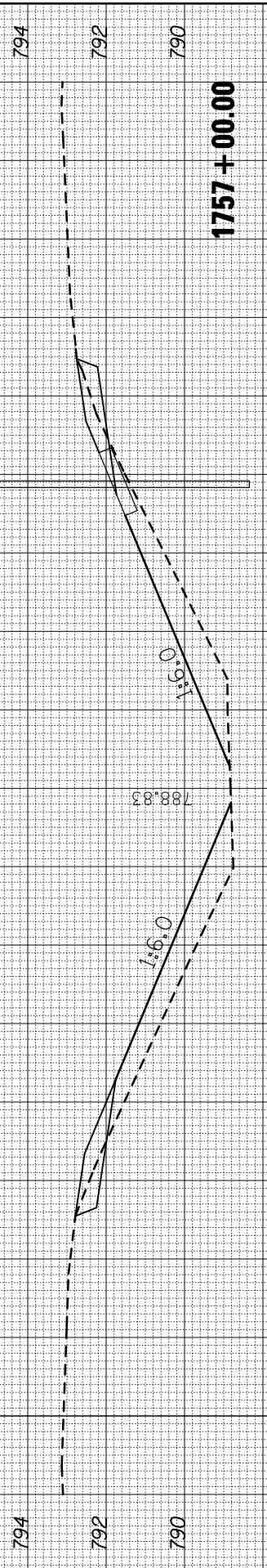
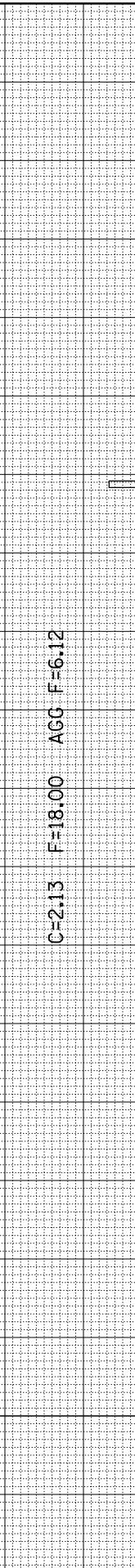
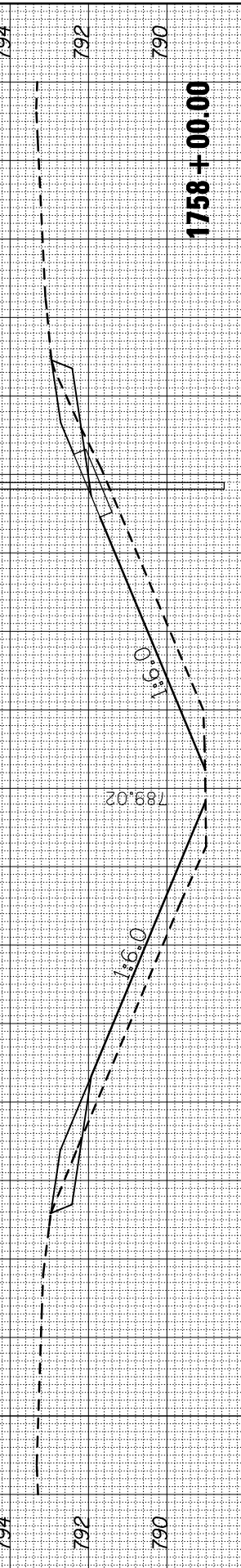
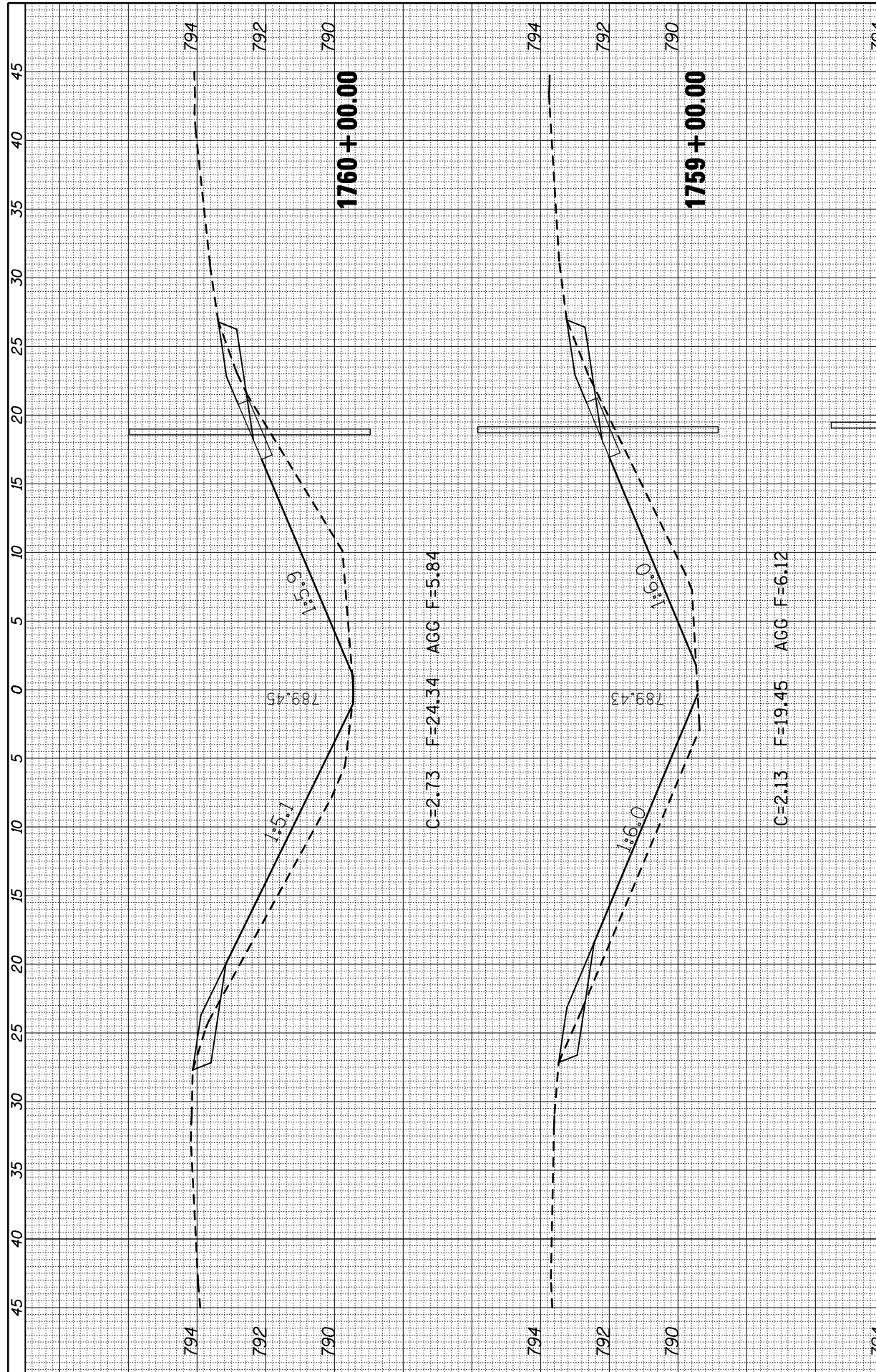
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1749+00.00 TO STA. 1754+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	80
CONTRACT NO. 70927				
ILLINOIS FED. AID PROJECT				

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

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



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**STATE OF ILLINOIS
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CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1755+00.00 TO STA. 1760+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	81
CONTRACT NO. 70927				

ILLINOIS FED. AID PROJECT

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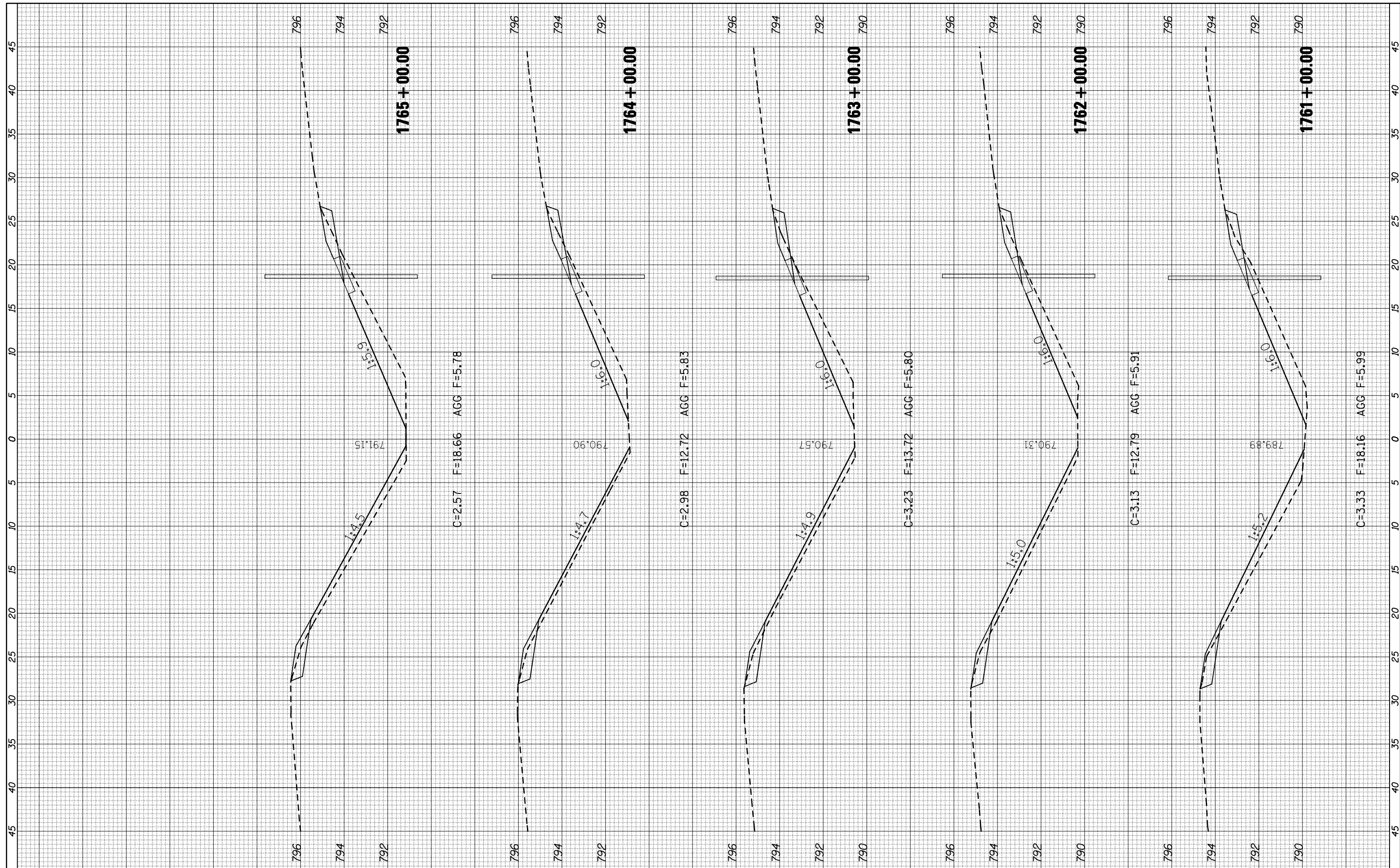
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1761+00.00 TO STA. 1765+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	82
CONTRACT NO. 70927				

ILLINOIS FED. AID PROJECT



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

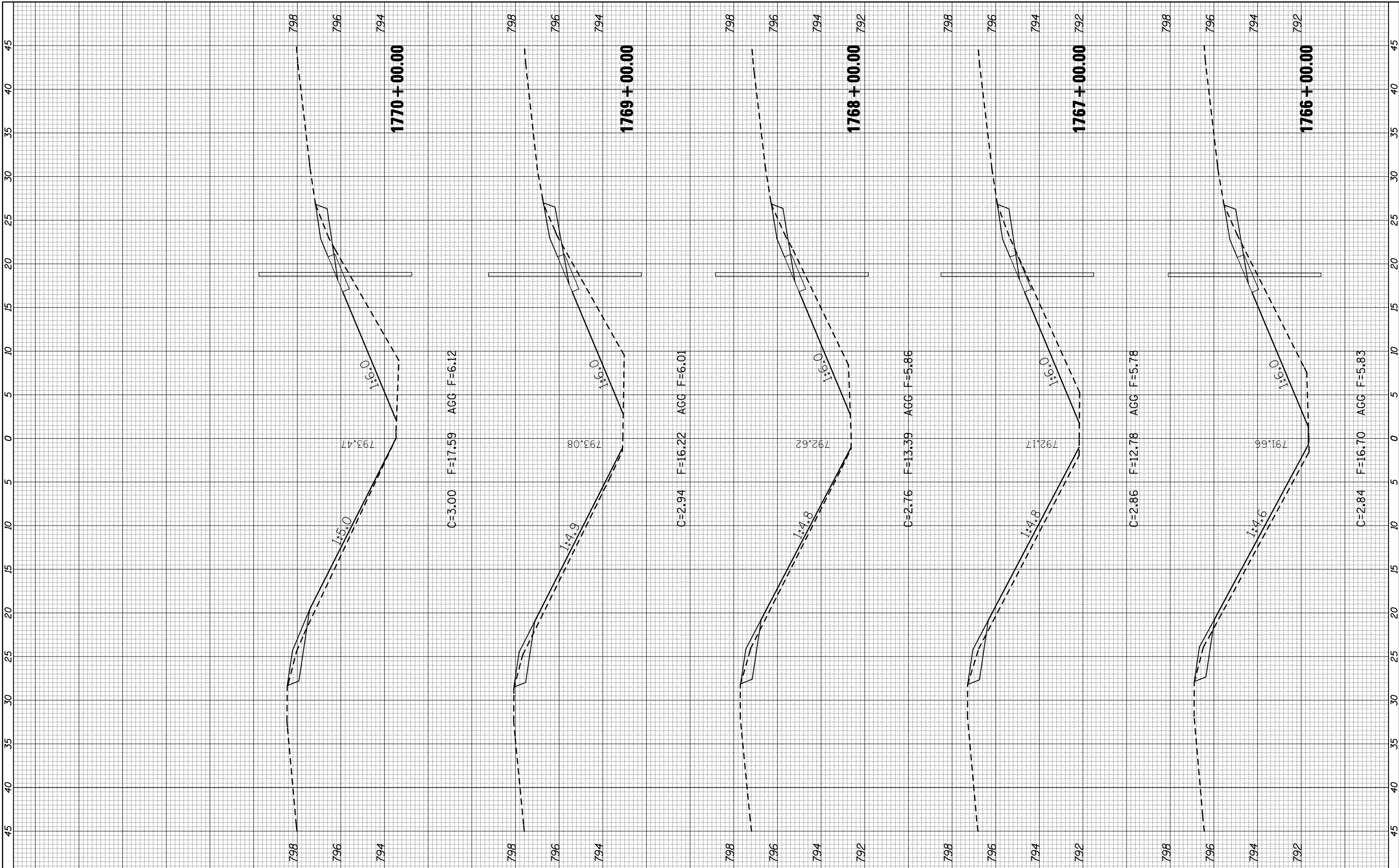
SCALE: SHEET NO. OF SHEETS STA. 1761+00.00 TO STA. 1765+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	82
CONTRACT NO. 70927				

ILLINOIS FED. AID PROJECT

BY	DATE
SURVEYED	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

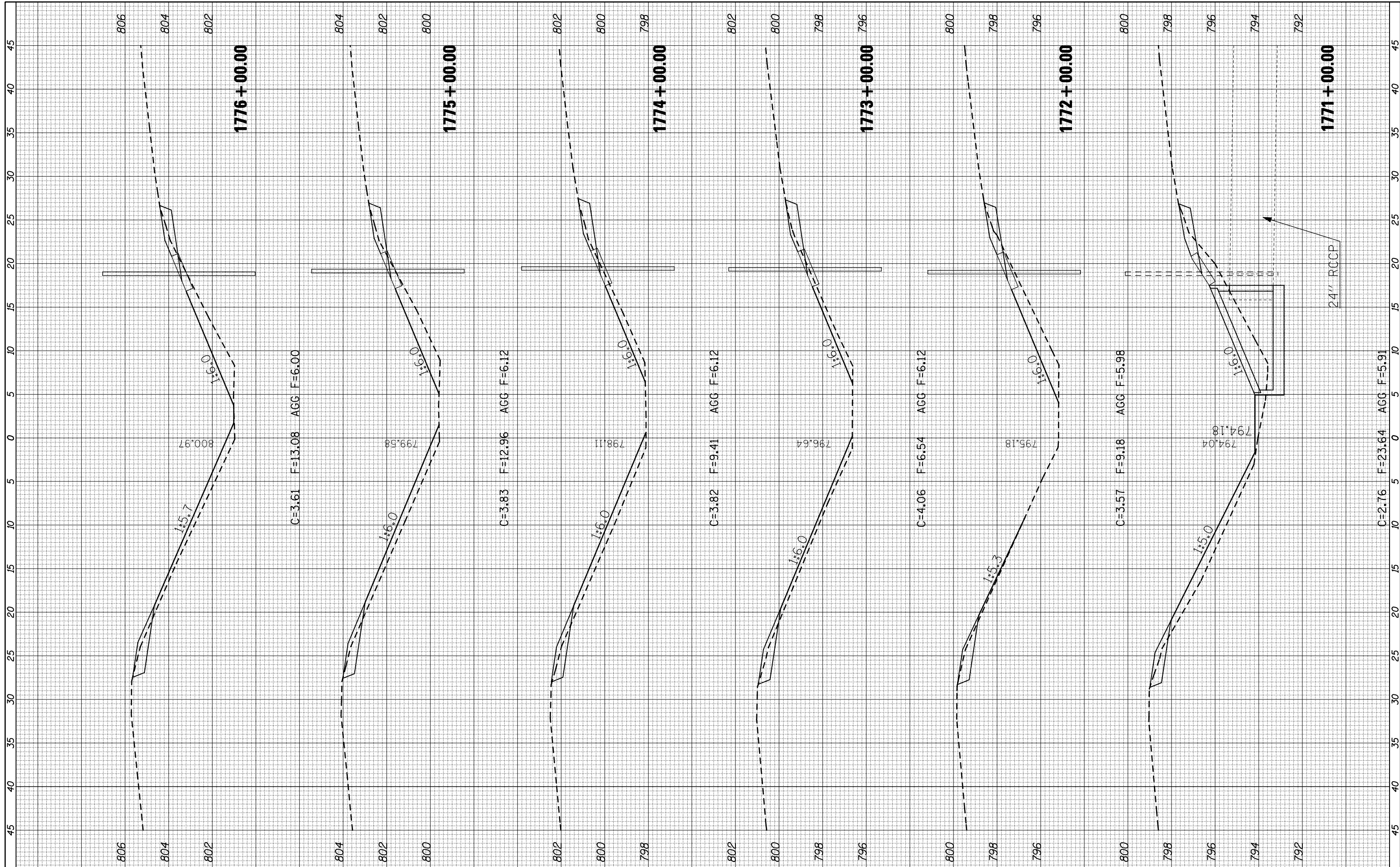
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SCALE: SHEET NO. OF SHEETS STA. 1766+00.00 TO STA. 1770+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	83
CONTRACT NO.				70927
ILLINOIS FED. AID PROJECT				

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

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



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C=3.82 F=9.41 AGG F=6.12

C=4.06 F=6.54 AGG F=6.12

C=3.57 F=9.18 AGG F=5.98

C=2.76 F=23.64 AGG F=5.91

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

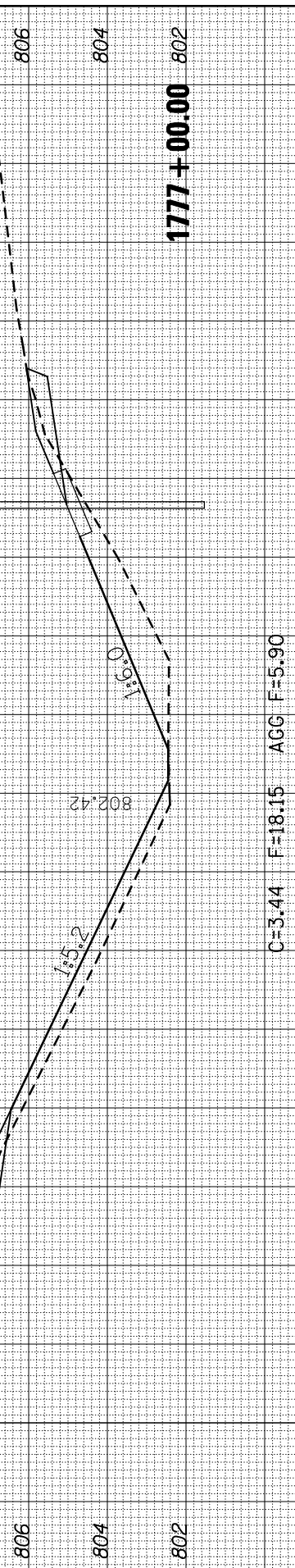
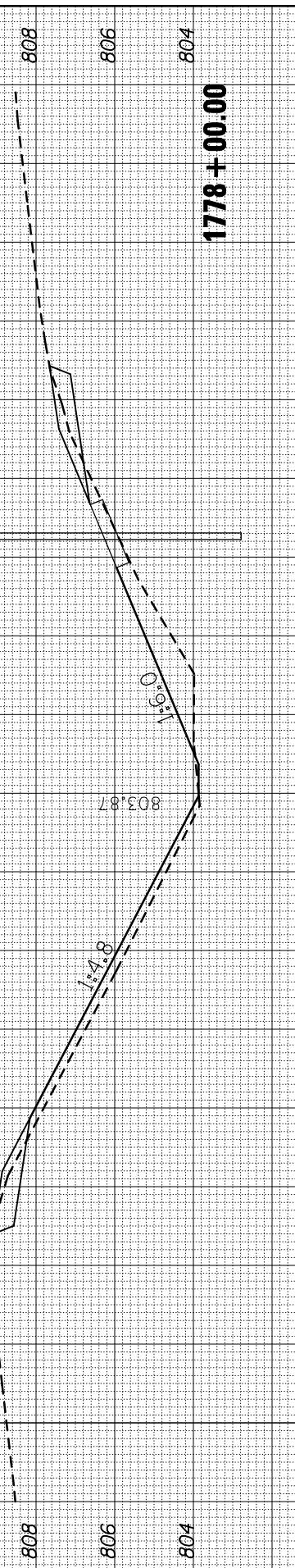
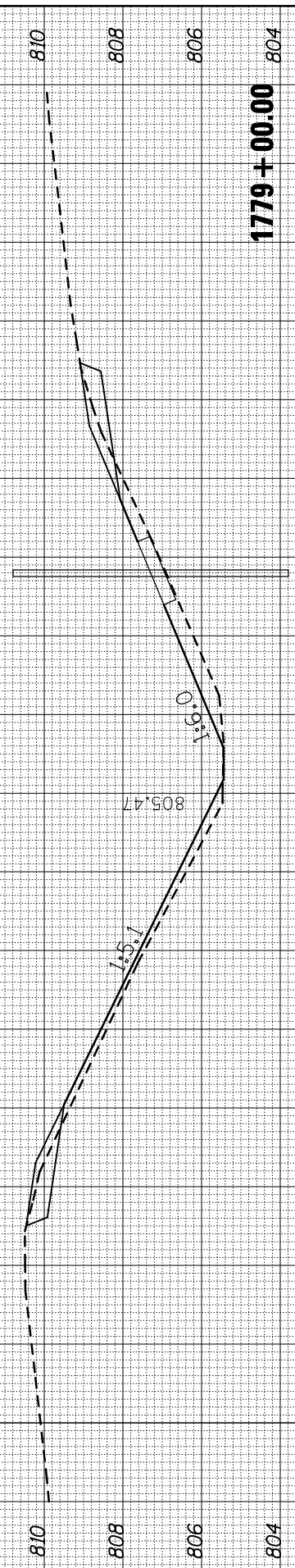
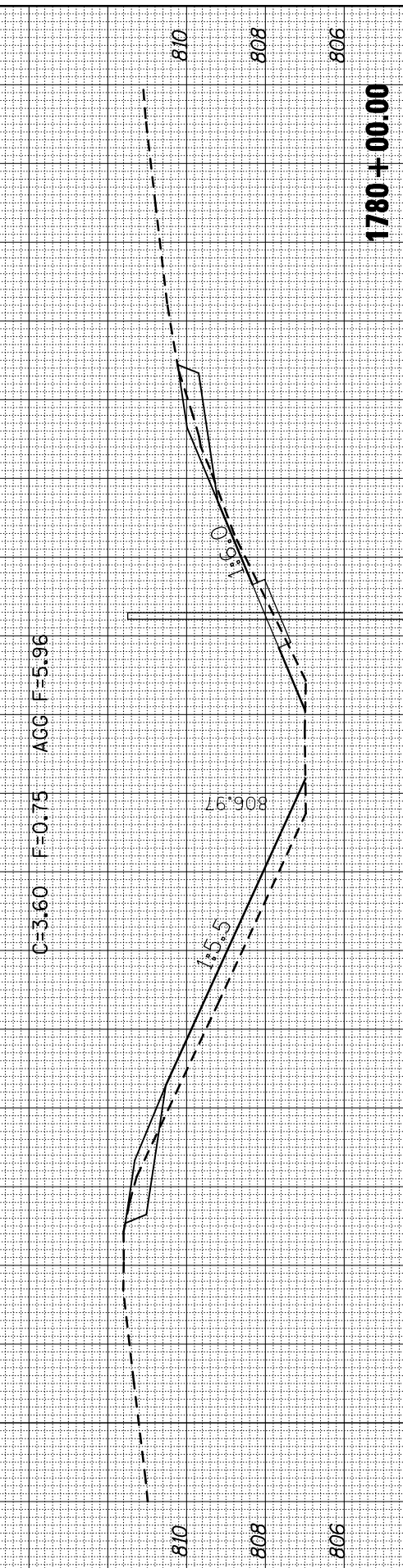
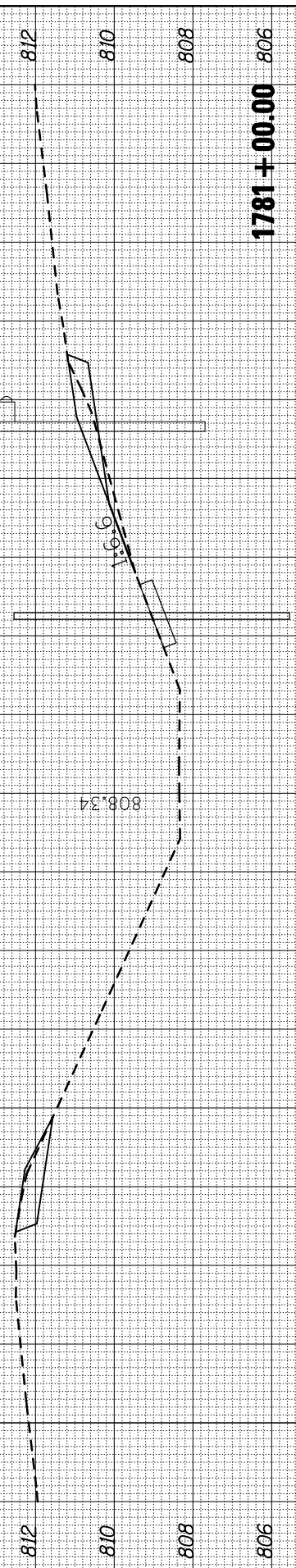
SCALE: SHEET NO. OF SHEETS STA. 1771+00.00 TO STA. 1776+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	84
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

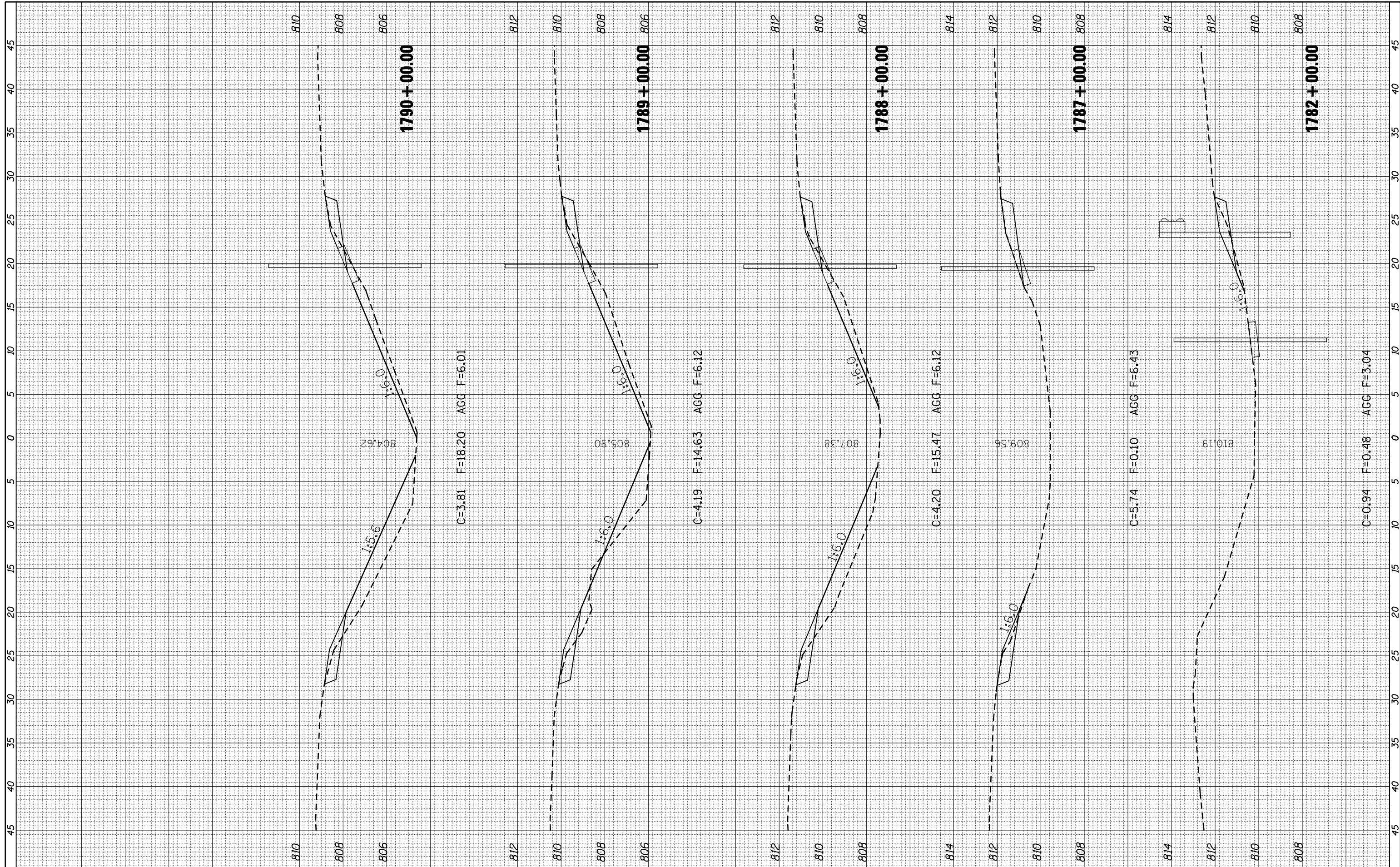
SCALE: SHEET NO. OF SHEETS STA. 1777+00.00 TO STA. 1781+00.00

CROSS SECTIONS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	85
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

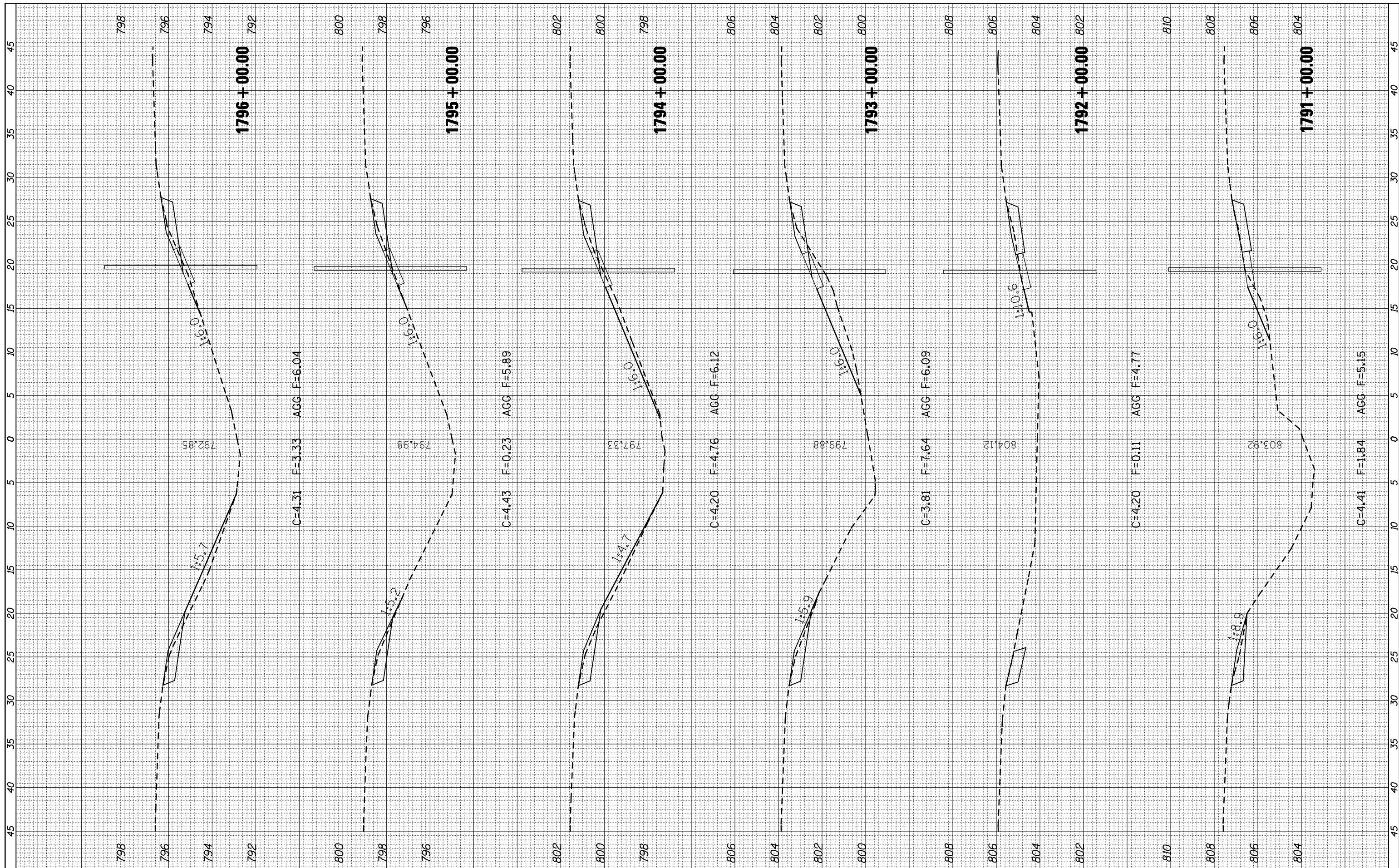
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1782+00.00 TO STA. 1790+00.00

F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 86
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

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

ORIGINAL SURVEY NO.	SURVEYED PLOTTED	DATE
NOTE BOOK	TEMPLATE	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

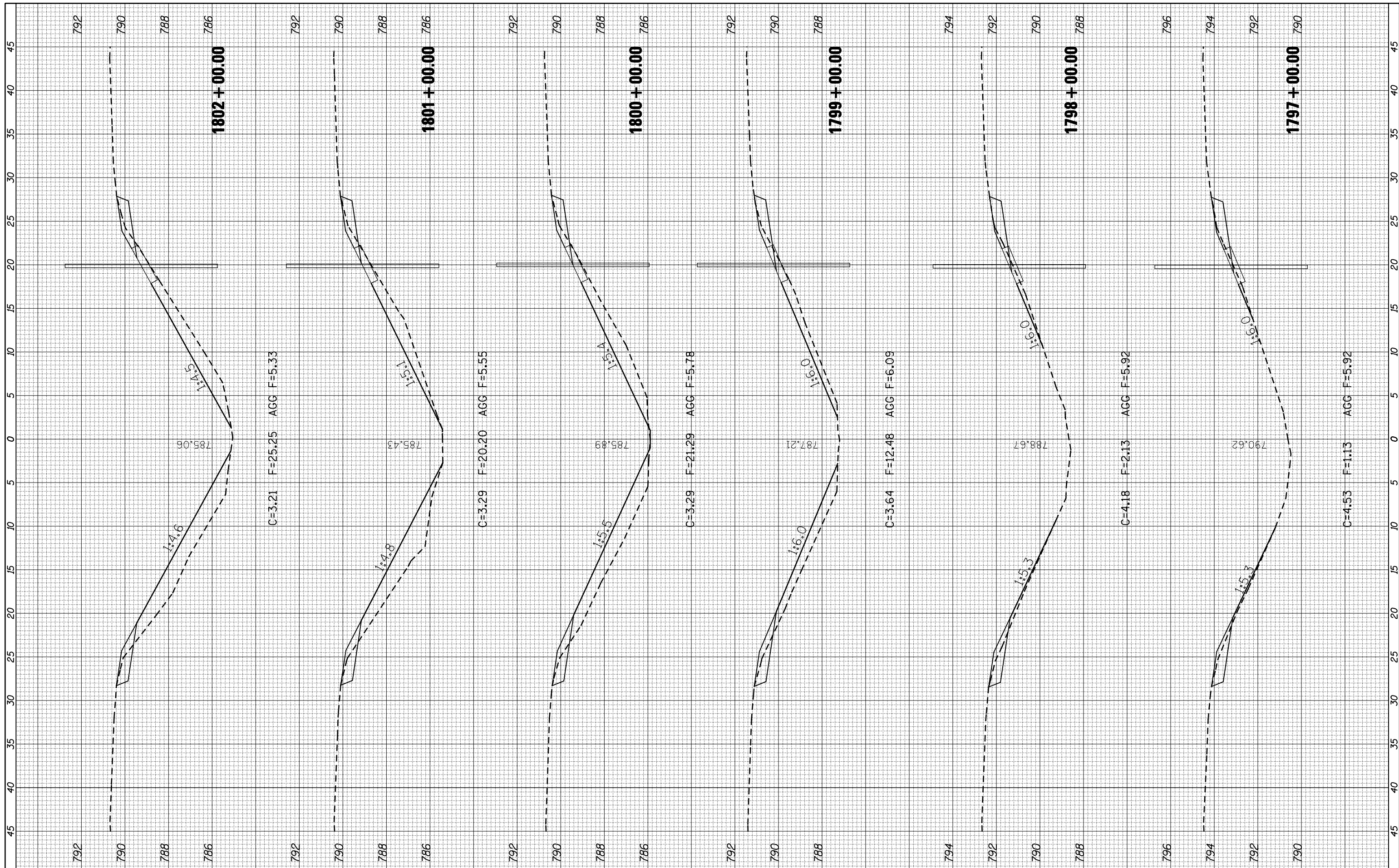
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1791+00.00 TO STA. 1796+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	87
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

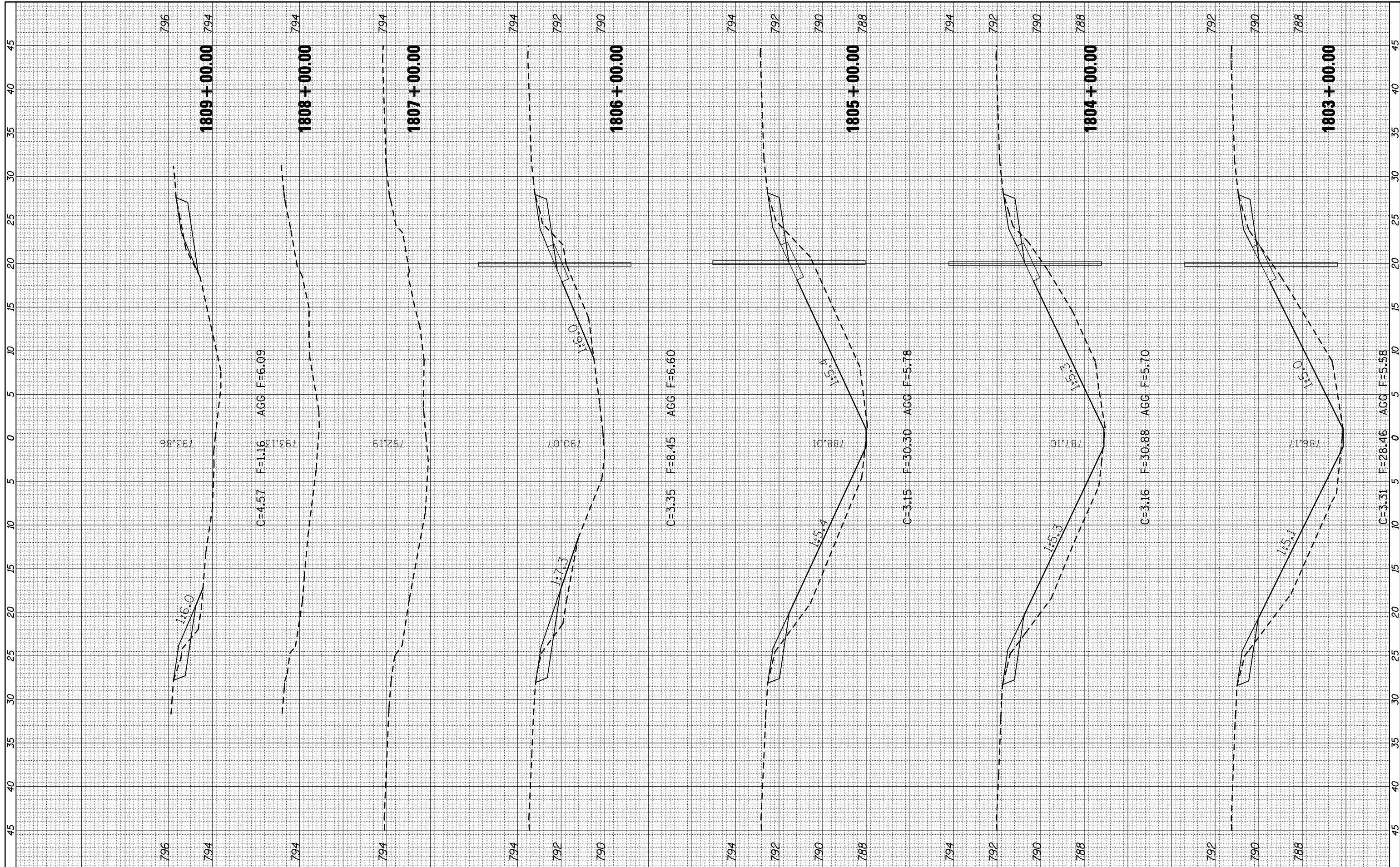
SCALE: SHEET NO. OF SHEETS STA. 1797+00.00 TO STA. 1802+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	88
CONTRACT NO. 70927				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

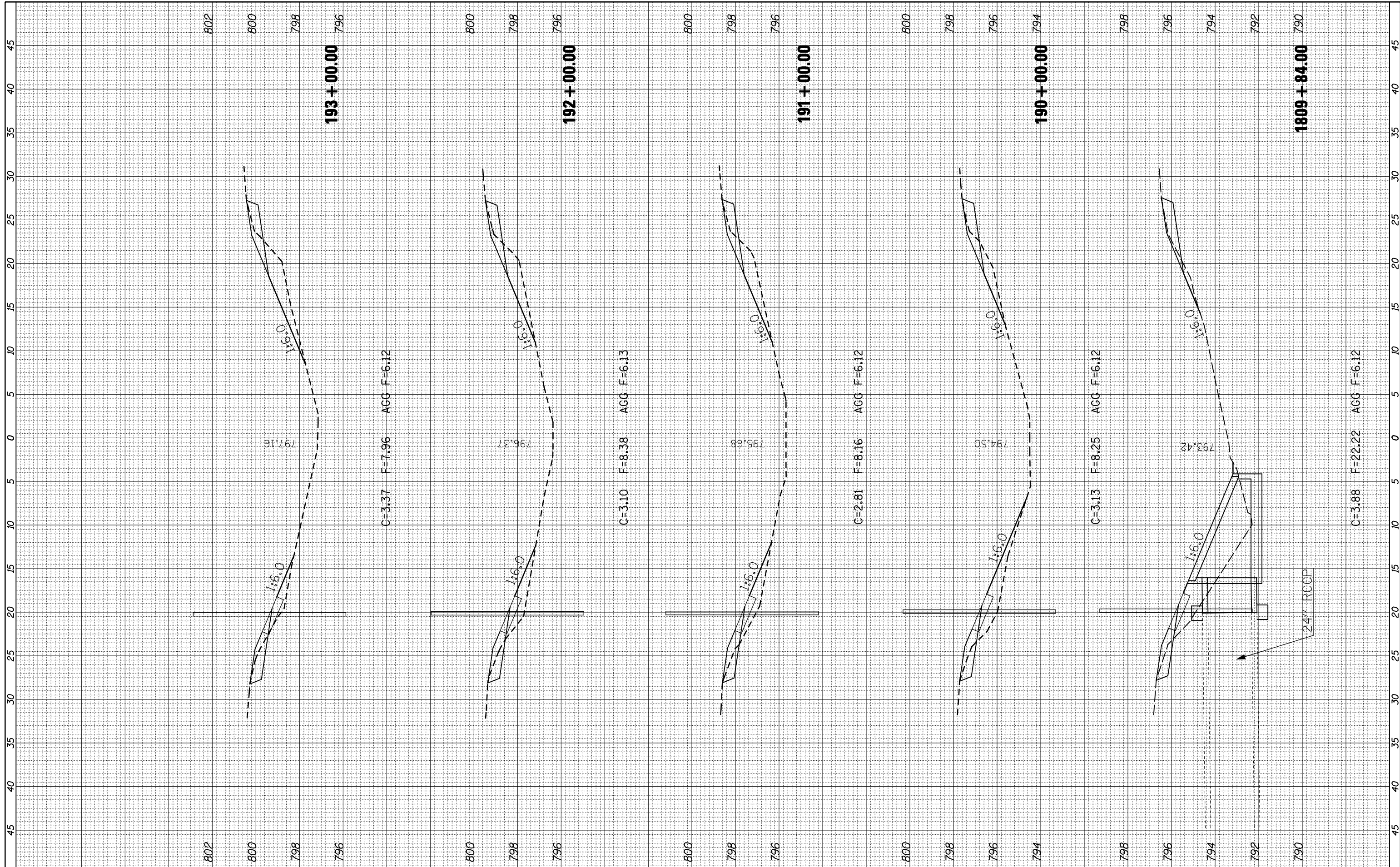
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1803+00.00 TO STA. 1809+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	89
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

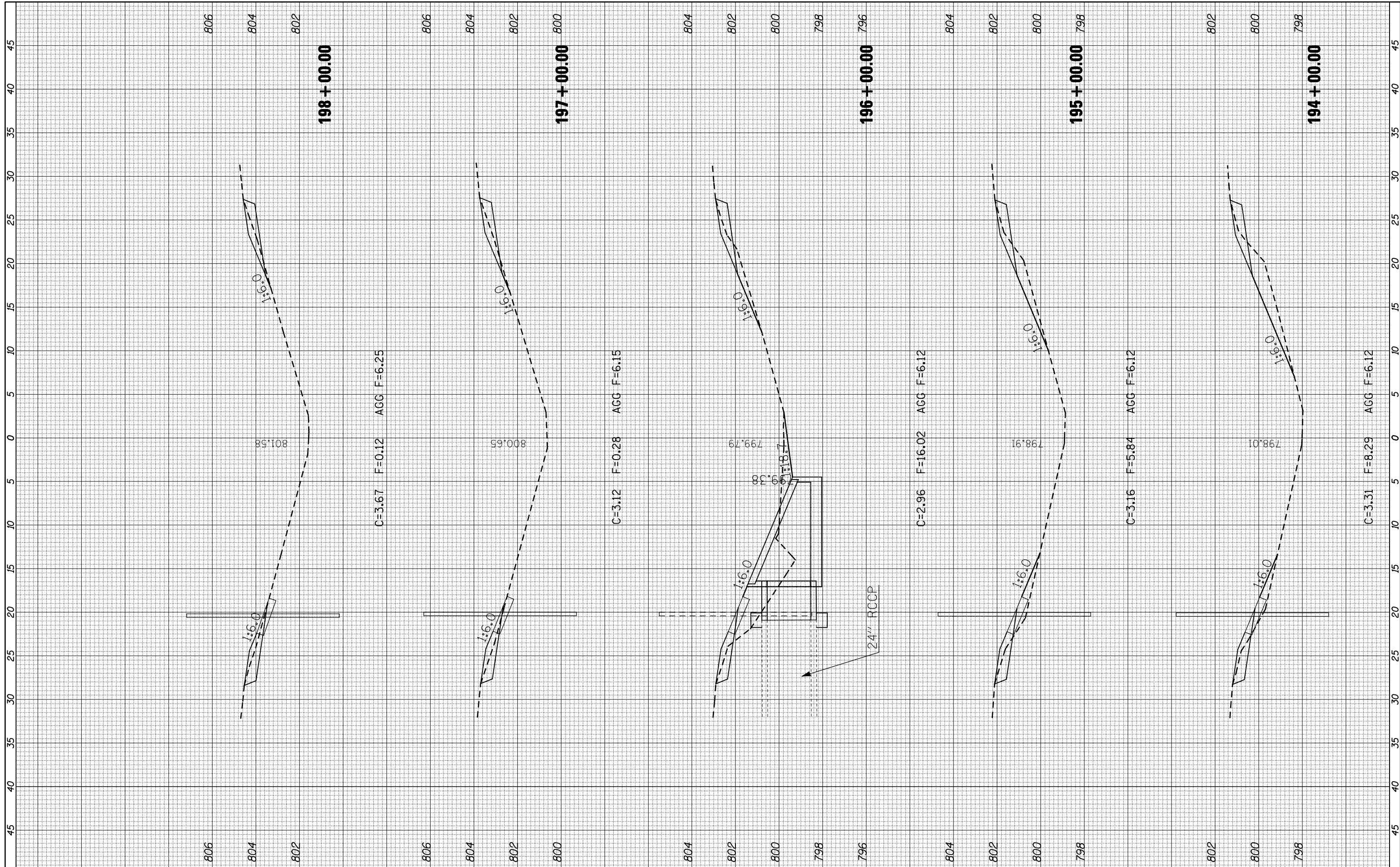
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 1809+84.00 TO STA. 193+00.00

F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 90
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

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

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

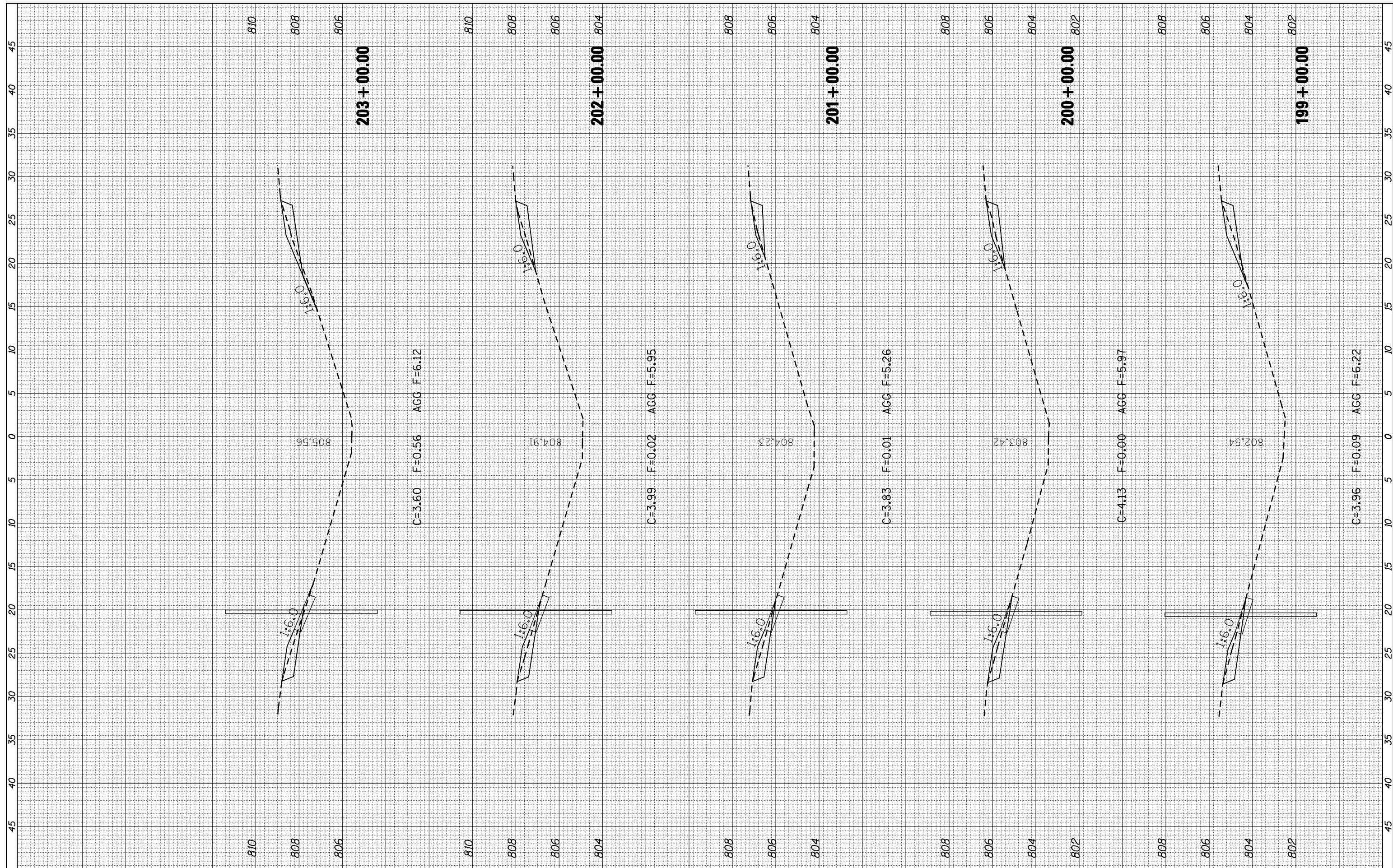
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 194+00.00 TO STA. 198+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	91
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

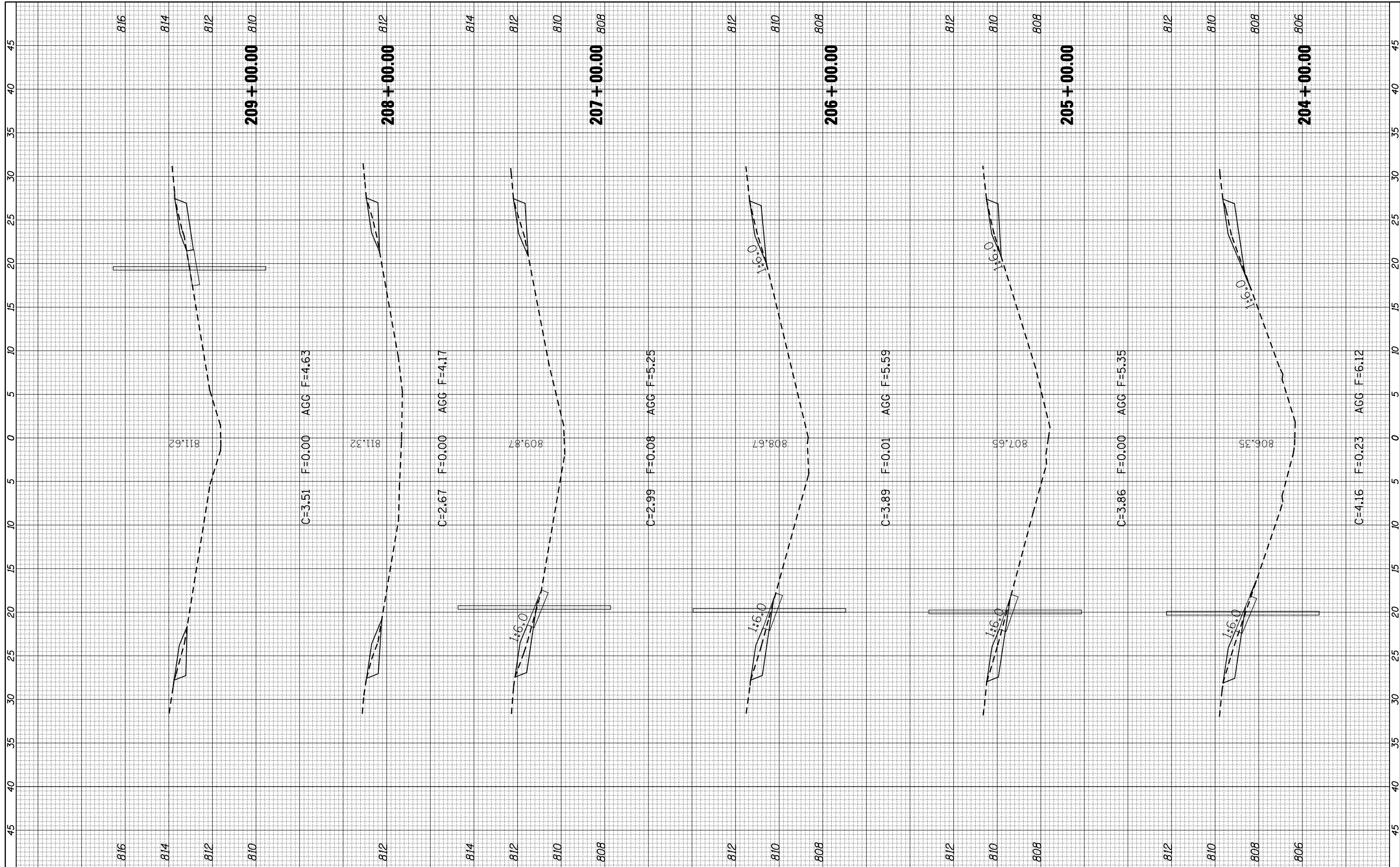
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 199+00.00 TO STA. 203+00.00

F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 92
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

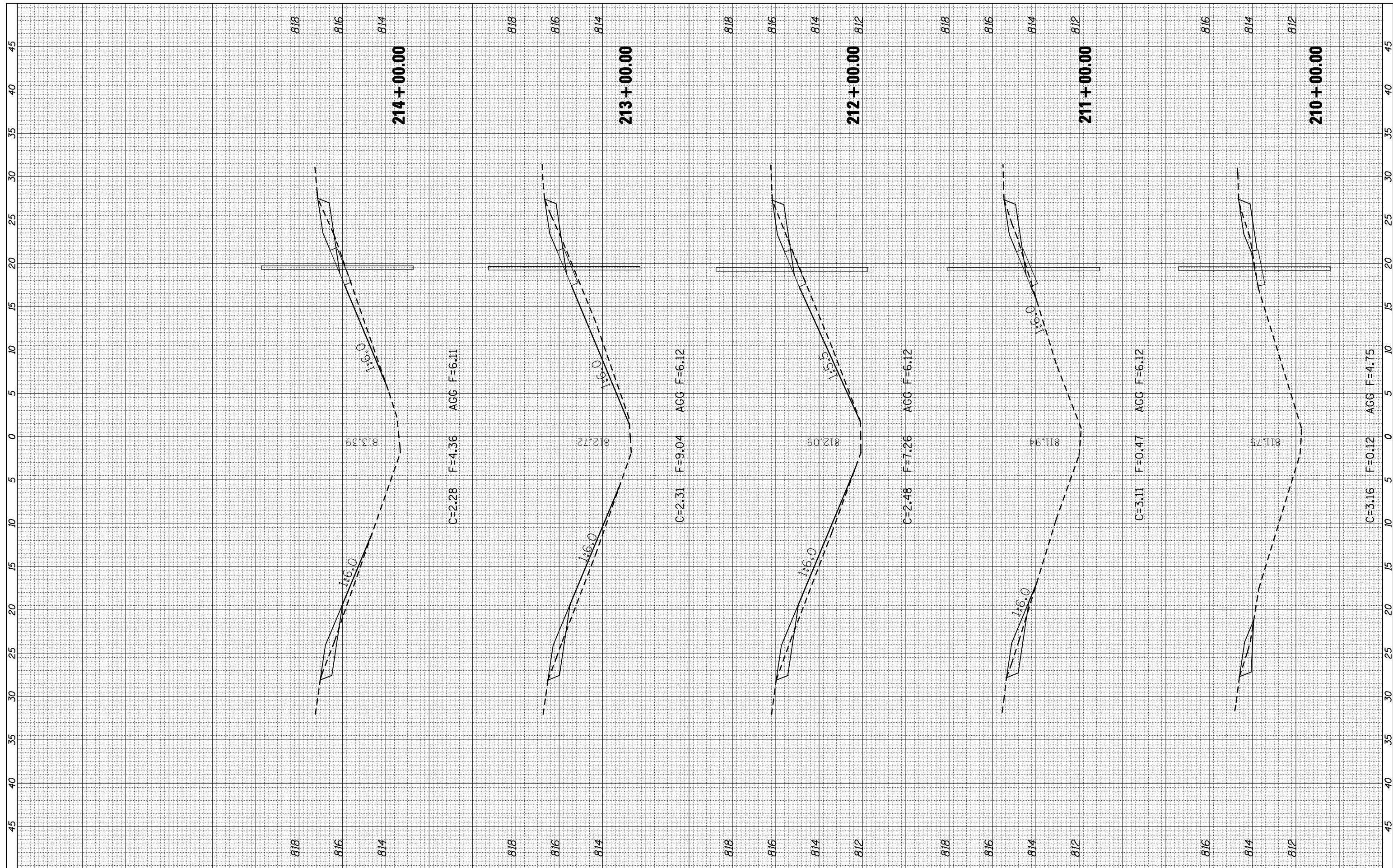
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 204+00.00 TO STA. 209+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	93
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

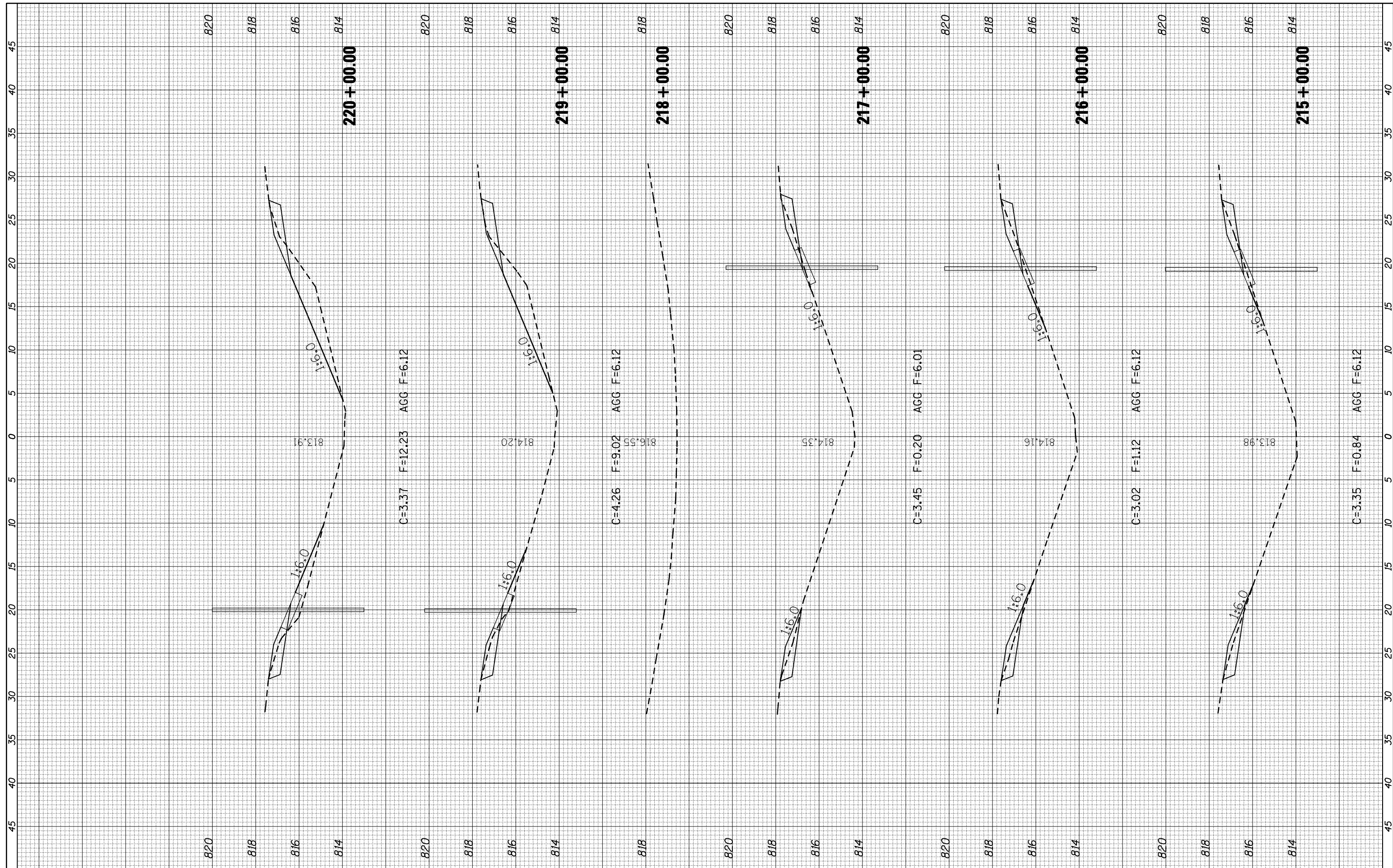
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 210+00.00 TO STA. 214+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	94
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

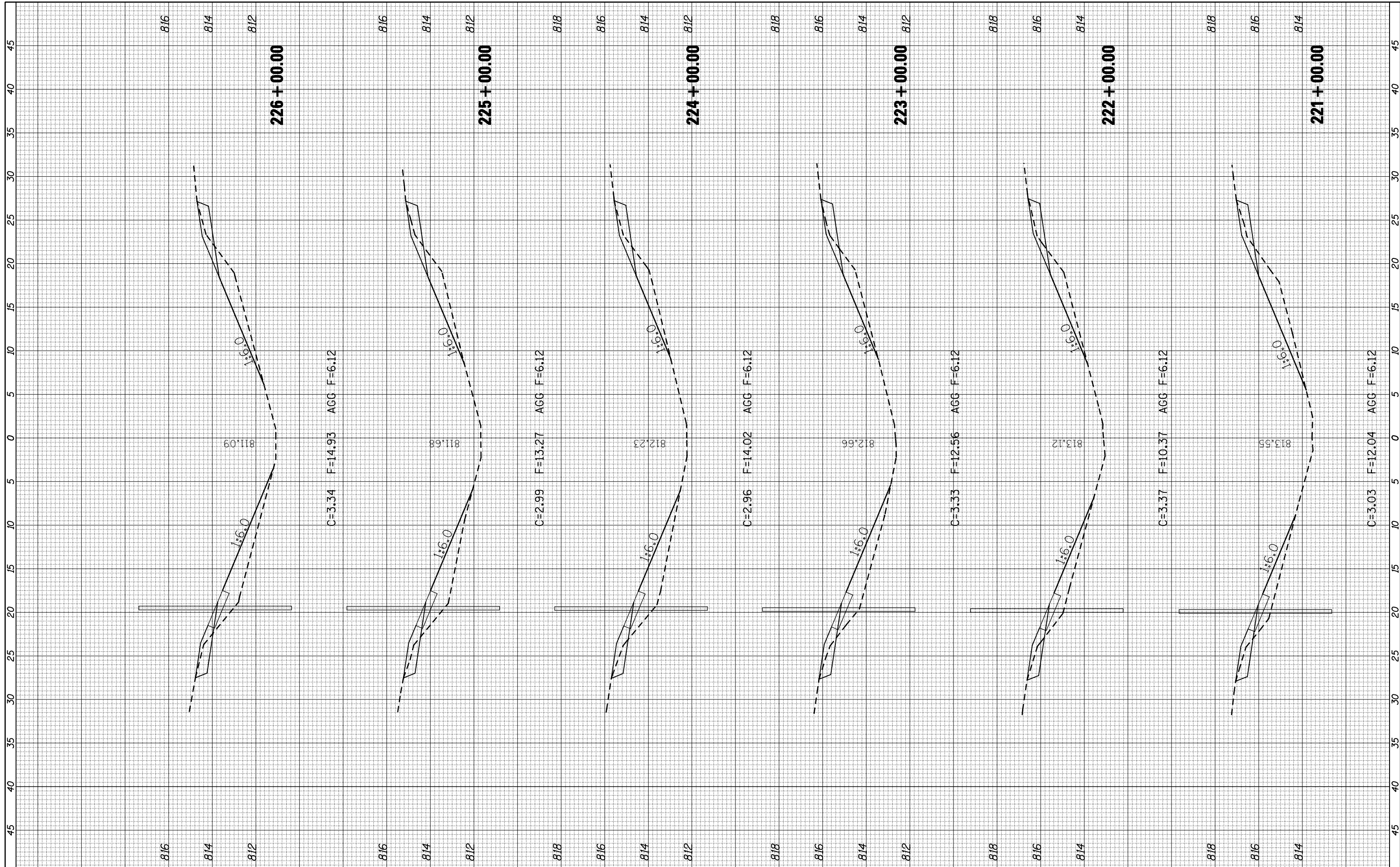
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 215+00.00 TO STA. 220+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	95
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

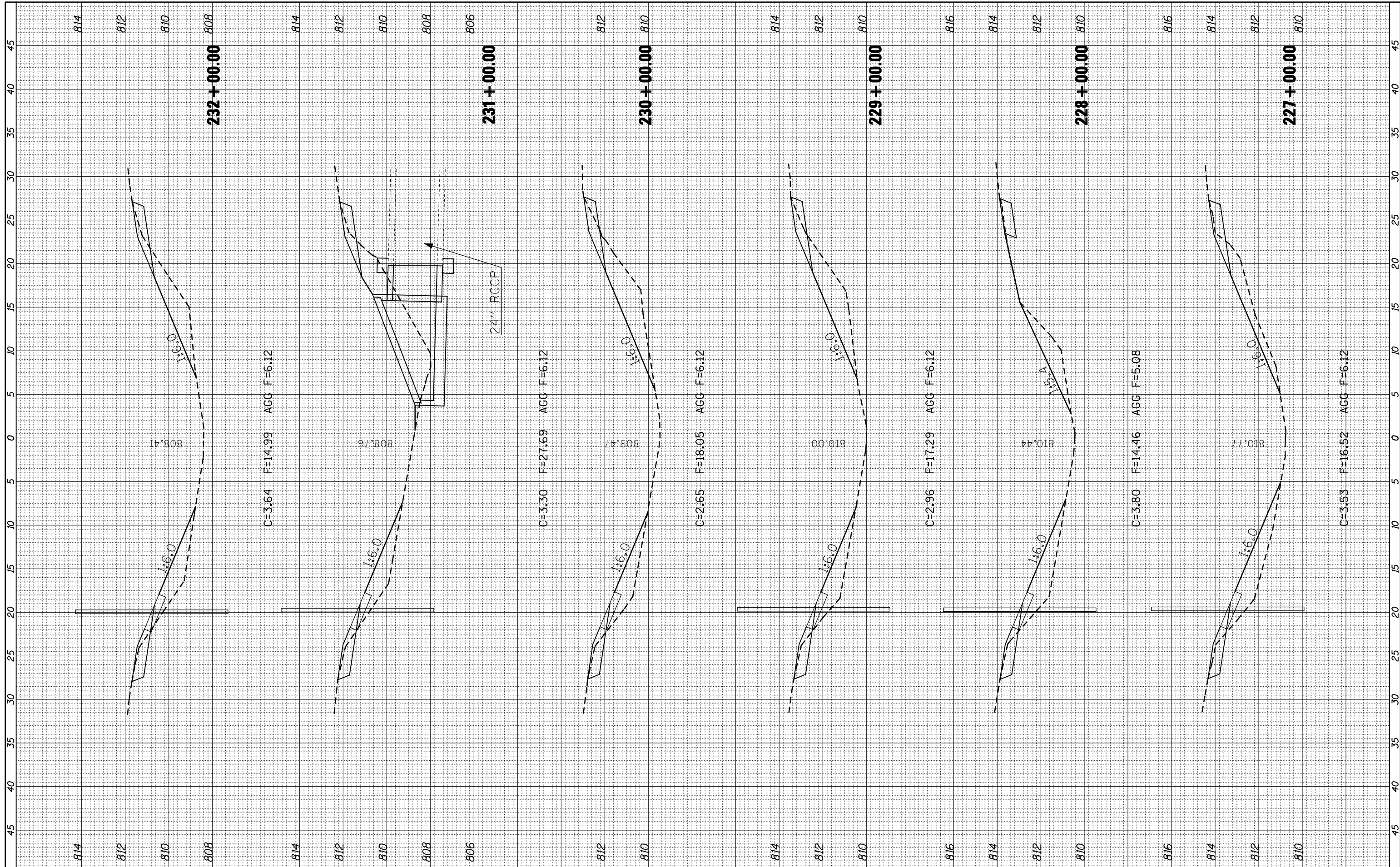
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 221+00.00 TO STA. 226+00.00

F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 96
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

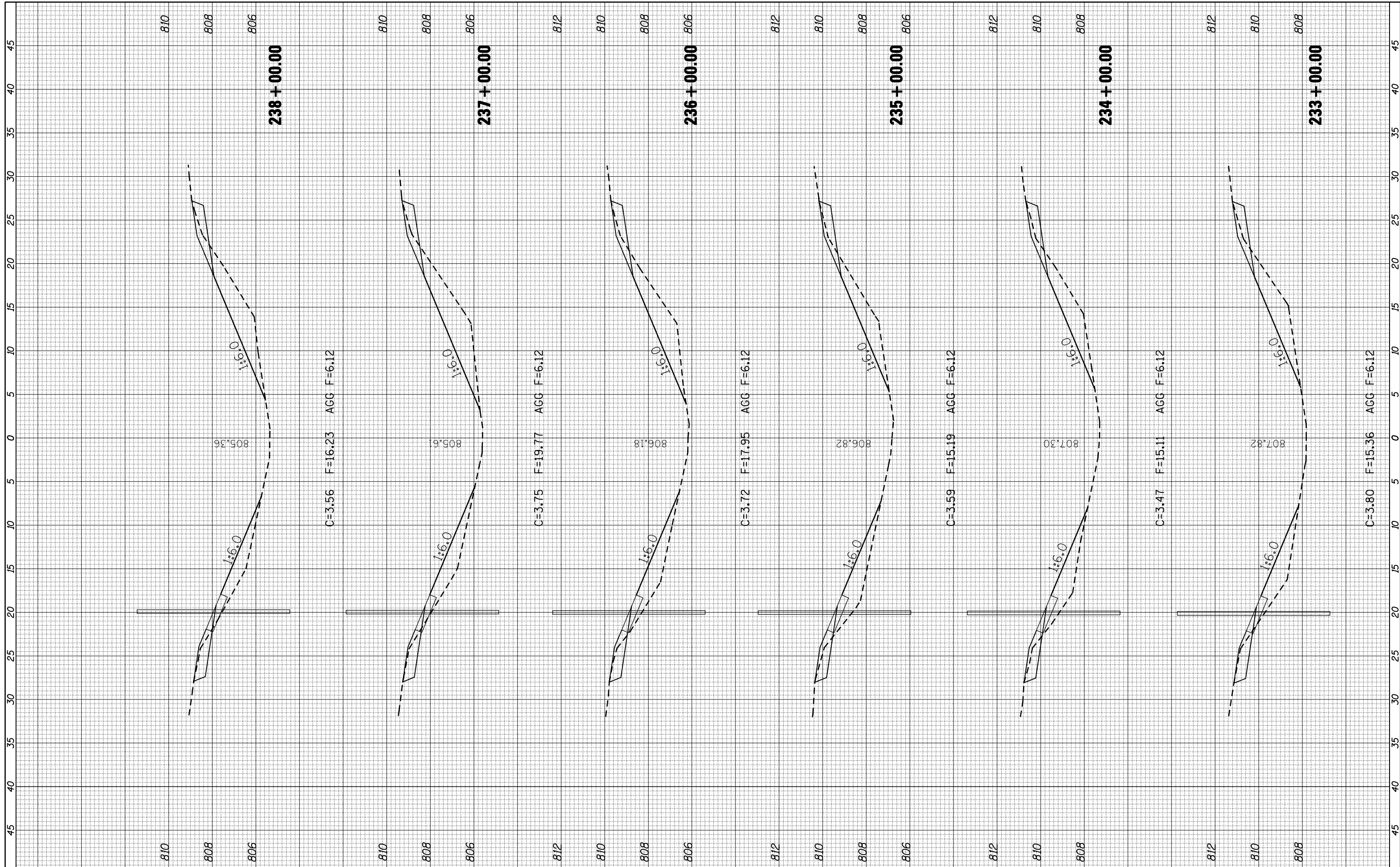
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 227+00.00 TO STA. 232+00.00

F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 97
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70927	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

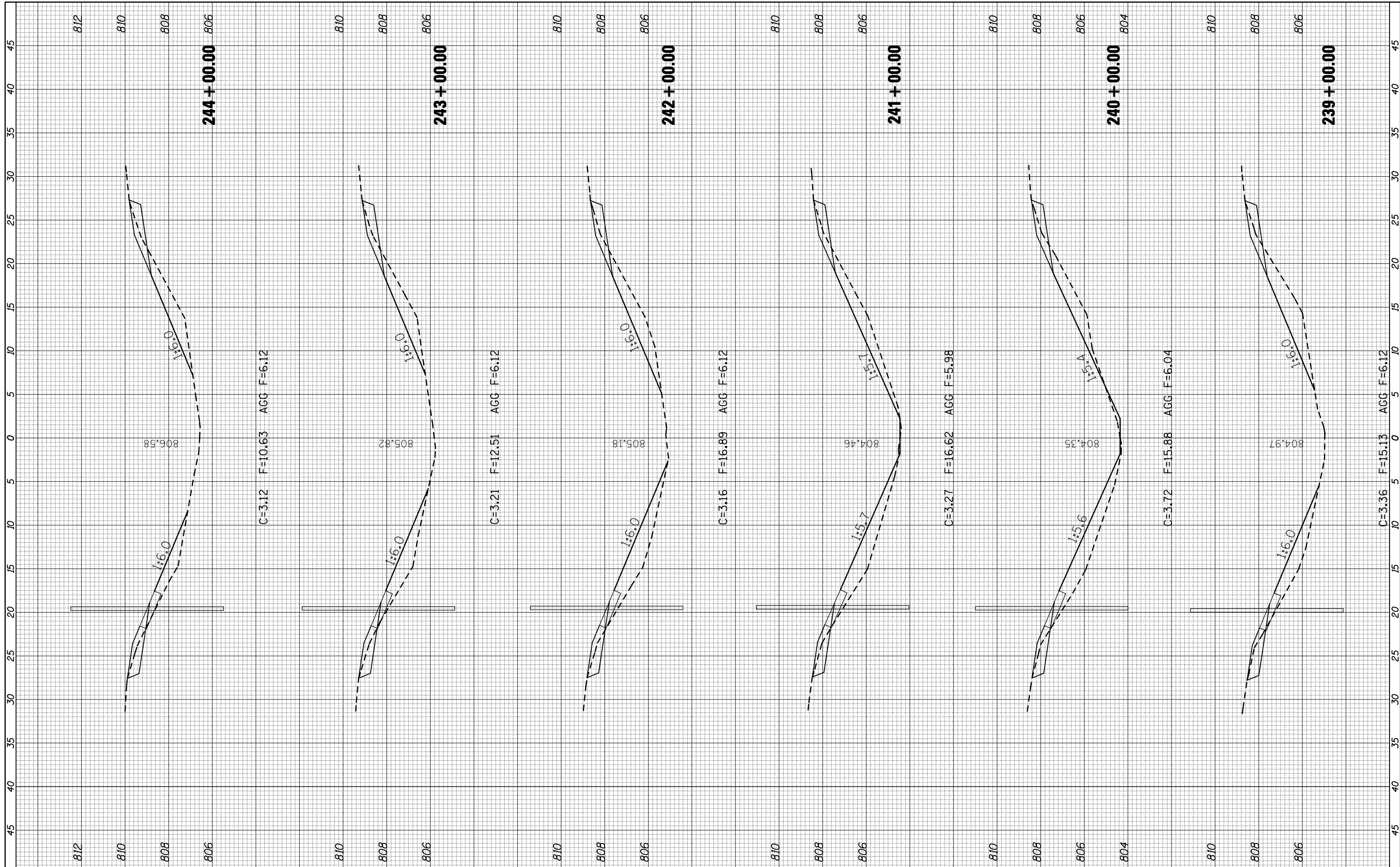
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 233+00.00 TO STA. 238+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	98
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

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

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME = c:\pwwork\pwwork\cearlockj\d0261049\0570927-
 USER NAME = cearlockj
 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = 3/24/2011

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

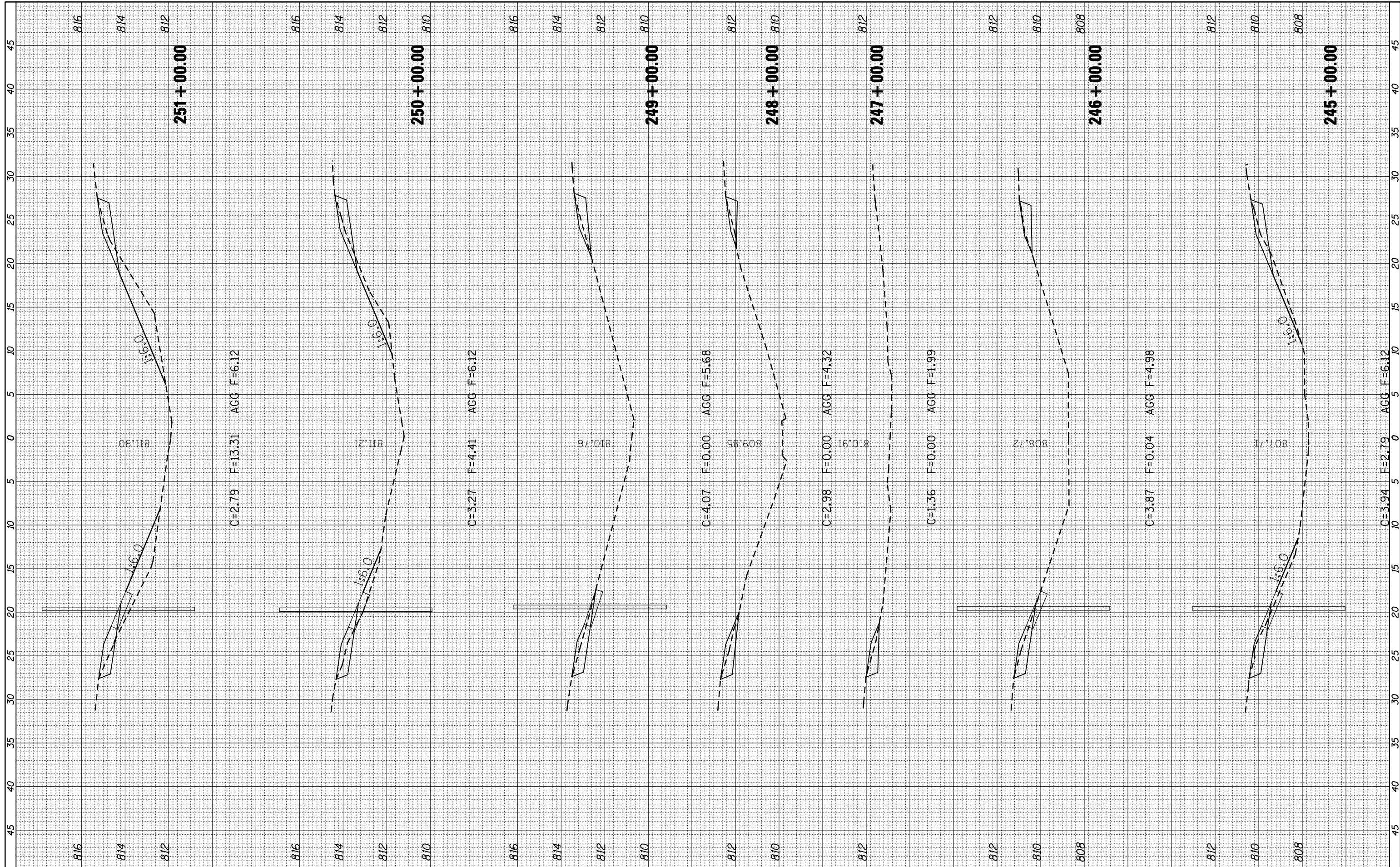
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 239+00.00 TO STA. 244+00.00

F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 99
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = c:\pwwork\pwwork\cearlock\jd\0261049\0570927-
 USER NAME = cealockjd
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

USER NAME = cealockjd
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

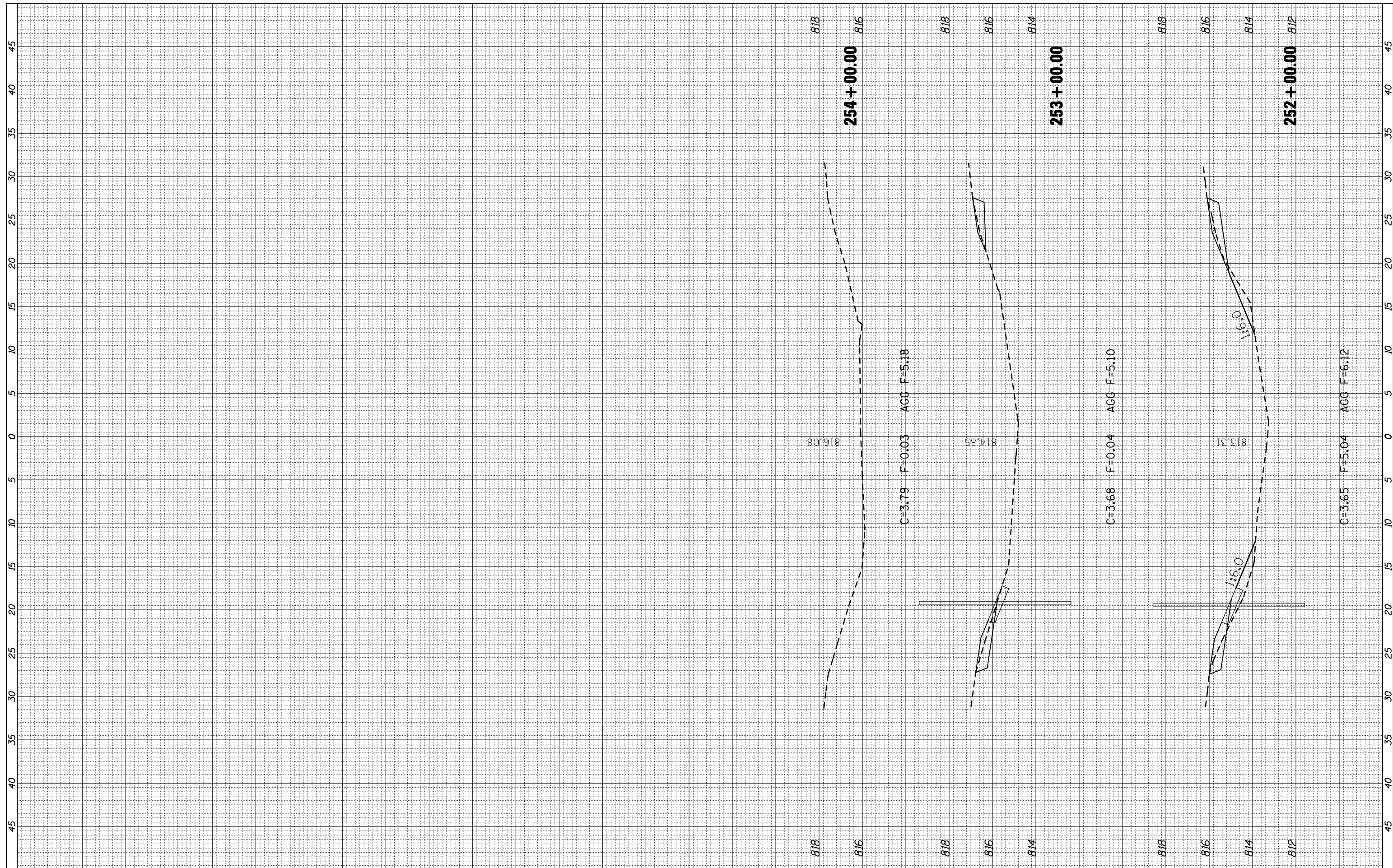
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 245+00.00 TO STA. 251+00.00

F.A.I. RTE. 74	SECTION FY11 HSIP-5	COUNTY MCLEAN	TOTAL SHEETS 101	SHEET NO. 100
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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	PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/24/2011	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 252+00.00 TO STA. 254+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	FY11 HSIP-5	MCLEAN	101	101
CONTRACT NO. 70927			ILLINOIS FED. AID PROJECT	