

03-09-12 LETTING ITEM 043

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 74 (I-74)
SECTION HSIP FY2012-1
PROJECT HSIP-074-6(158)186
HIGHWAY SAFETY IMPROVEMENTS
CHAMPAIGN COUNTY
HIGH CROSS ROAD TO FAS 516 AT ST. JOSEPH
C-95-056-11

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	1
		ILLINOIS	CONTRACT NO. 70956	

*160 + 4 = 164

D-95-056-11

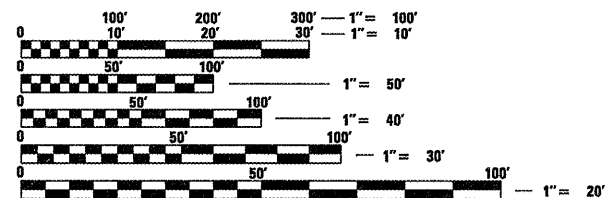
FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3

DESIGN DESIGNATION
INTERSTATE

CURRENT TRAFFIC DATA
F.A.I. 74
SPEED LIMIT: 65 MPH
ADT = 34,400 (2009)



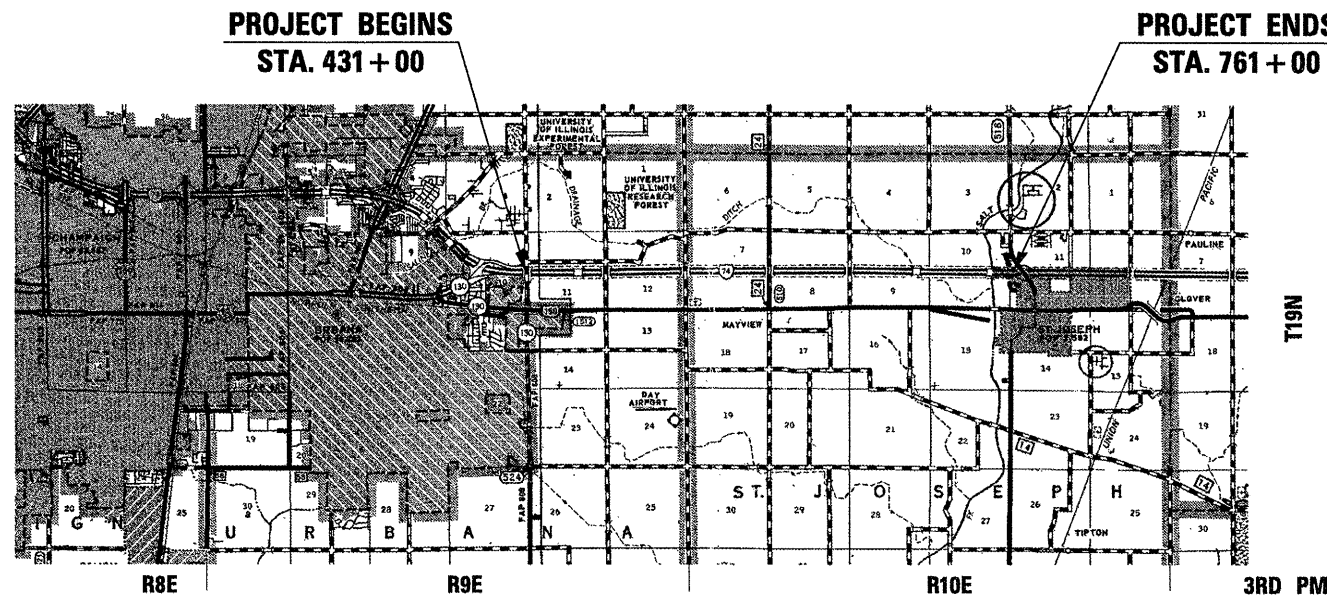
LOCATION OF SECTION INDICATED THUS: - [black box] -



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
OR 811
URBANA, ST. JOSEPH TOWNSHIPS

PROJECT ENGINEER: JASON STULTS
CONSULTANT LIAISON: RUSTIN KEYS
DISTRICT 5 PHONE NUMBER: (217) 465-4181
CONTRACT NO. 70956



LOCATION MAP



GROSS LENGTH = 33,000 FT. = 6.250 MILE
NET LENGTH = 33,000 FT. = 6.250 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 11/28 20 11
[Signature] DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
Feb 3 20 12
John D. Baranzelli, P.E. acting ENGINEER OF DESIGN AND ENVIRONMENT
Feb 3 20 12
William R. Ferguson acting DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

BLANK, WESSELINK, COOK & ASSOCIATES
ENGINEERS - CONSULTANTS
DECATUR, ILLINOIS



[Signature] CHARLES W. GUTHRIE, JR., P.E.
DATE October 27 20 11
EXPIRES NOVEMBER 30, 2011

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
202001-01	EARTH MEDIAN DITCH CHECK
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
542531-04	INLET BOX TYPE 24 G
542546-01	FLUSH INLET BOX FOR MEDIAN
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS TYPE 1
667101-02	PERMANENT SURVEY MARKERS
701101-02	OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701400-05	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-06	LANE CLOSURE FREEWAY/EXPRESSWAY DAY OPERATIONS ONLY
701901-02	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. 100A**
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.
- G.N. 105.07**
EXISTING STATE-OWNED AND MAINTAINED UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL NOTIFY THE DISTRICT OPERATIONS ENGINEER TWO WEEKS PRIOR TO COMMENCING ANY EXCAVATION IN THE VICINITY OF THESE LINES. THE STATE WILL THEN LOCATE AND MARK THE HORIZONTAL LOCATIONS OF THE LINES AND PROVIDE ANY AVAILABLE INFORMATION AS TO THEIR DEPTH. SHOULD ANY OF THE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF THE ENGINEER AND 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 APPROXIMATE LOCATIONS OF THESE LINES ARE ALSO SHOWN ON THE PLANS ALONG WITH THE NAME OF THE MAINTAINING AGENCY. THE CONTRACTOR SHALL COORDINATE THE LOCATING 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. 105.09A**
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- 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. 406H**
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	I-74
MIXTURE USE(S):	MOW STRIP, INCIDENTAL SURFACING
AC/PG:	PG 58-22
RAP % (MAX)	30
DESIGN AIR VOIDS:	4.0% @ NDES=30
MIX COMP: (GRADATION) IL	9.5L
FRICITION AGGREGATE:	MIX "C"
- G.N. 542**
BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.
- G.N. 550**
BEFORE ORDERING STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.
- 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 SETTING 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. -X032 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 THE MANUFACTURER'S RECOMMENDATIONS TO ACHIEVE A DEFLECTION NOT GREATER THAN 9.2 FEET. FOR QUANTITIES, SEE THE SCHEDULE ON PAGE 6 OR 7. REFLECTIVE CAPS SHALL BE PLACED ON THE POSTS AT THE SAME SPACING AS RAISED REFLECTIVE MARKERS ON THE ADJACENT PAVEMENT. REFLECTIVE CAPS SHALL NOT 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 TEST LEVEL-4.

COMMITMENTS:

NONE

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pav-work\pavdat\keysrb\d0272688\0570966-sh-t-gennote.dgn		DRAWN :	REVISED :			74	HSIP FY2012-1	CHAMPAIGN	160	2
		CHECKED :	REVISED :			CONTRACT NO. 70956				
		DATE :	REVISED :			ILLINOIS FED. AID PROJECT				
		PLOT SCALE = 100.0000' / in.			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		
		PLOT DATE = 11/28/2011								

PAY CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
			90% FEDERAL 10% STATE 0021
20200100	EARTH EXCAVATION	CU YD	2800
20400800	FURNISHED EXCAVATION	CU YD	15190
20800150	TRENCH BACKFILL	CU YD	0.5
25000210	SEEDING, CLASS 2A	ACRE	11.75
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1058
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1058
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1058
25100115	MULCH, METHOD 2	ACRE	11.75
25100630	EROSION CONTROL BLANKET	SQ YD	92
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1175
28000305	TEMPORARY DITCH CHECKS	FOOT	1144
28000500	INLET AND PIPE PROTECTION	EACH	58
28100201	STONE RIPRAP, CLASS A1	TON	314
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	8

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#FILE#		DRAWN -	REVISED -
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	3
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 70956			

PAY CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
			90% FEDERAL	10% STATE 0021
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	2	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	4773	
50104400	CONCRETE HEADWALL REMOVAL	EACH	174	
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	24	
54246405	INLET BOX, STANDARD 542531	EACH	25	
54248510	CONCRETE COLLAR	CU YD	21	
542A0223	PIPE CULVERTS, CLASS A, TYPE 118"	FOOT	76	
550A0090	STORM SEWERS, CLASS A, TYPE 118"	FOOT	782	
550A0120	STORM SEWERS, CLASS A, TYPE 124"	FOOT	125	
550A0140	STORM SEWERS, CLASS A, TYPE 130"	FOOT	9	
550A0160	STORM SEWERS, CLASS A, TYPE 136"	FOOT	12	
55100900	STORM SEWER REMOVAL 18"	FOOT	85	
55101200	STORM SEWER REMOVAL 24"	FOOT	114	

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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

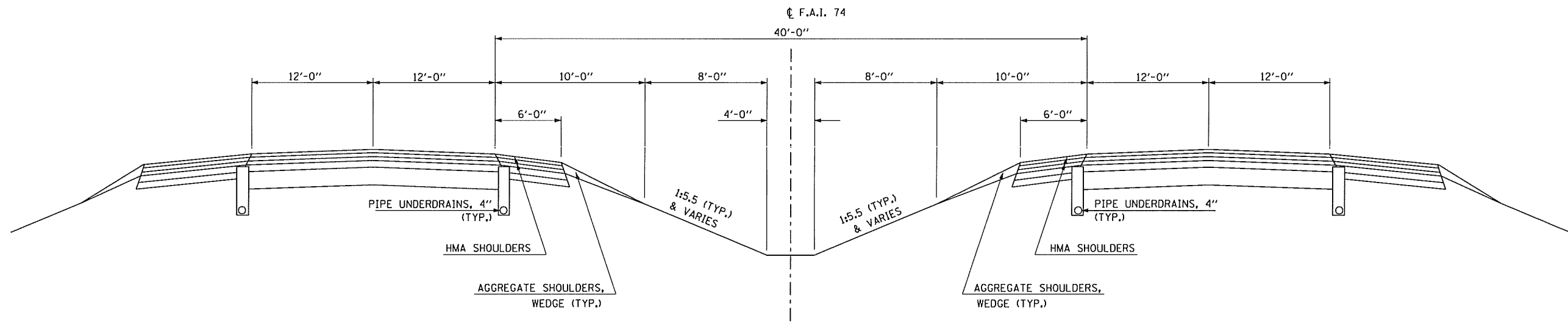
SUMMARY OF QUANTITIES

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	3A
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 70956	

PAY CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY 90% FEDERAL 10% STATE 0021
55101400	STORM SEWER REMOVAL 30"	FOOT	20
55101600	STORM SEWER REMOVAL 36"	FOOT	19
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	131
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	1154
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE IFRAME, OPEN LID	EACH	1
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE IFRAME, CLOSED LID	EACH	4
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60262700	INLETS TO BE RECONSTRUCTED	EACH	1
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	9
67100100	MOBILIZATION	L SUM	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1
X0322463	CONNECTION TO EXISTING SEWER	EACH	3
X0323583	SPEED INDICATOR SIGN	CAL DA	210
X0325667	WEED CONTROL MOWING STRIP (SPECIAL)	SQ YD	13911

● NON-PART (100% STATE)

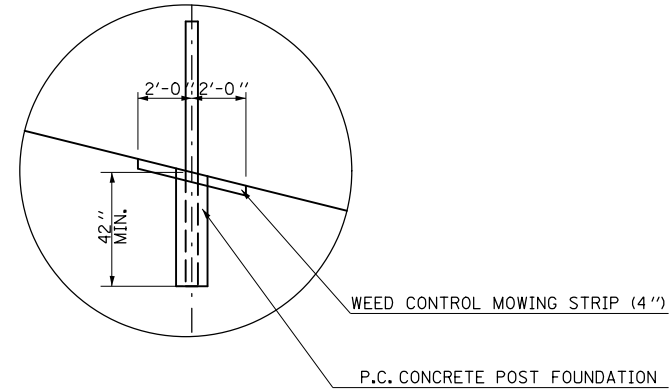
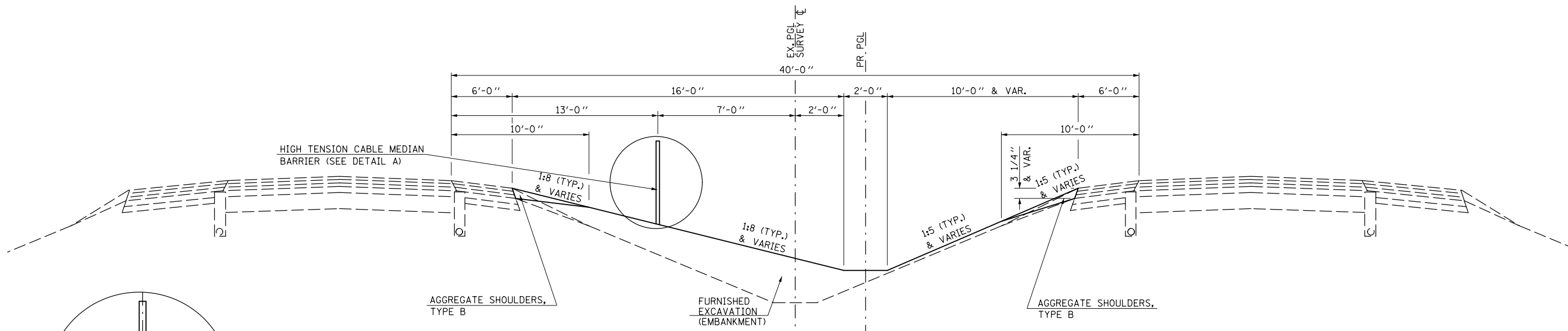


EXISTING TYPICAL CROSS SECTION

F.A.I. ROUTE 74

STA. 431+00.00 TO STA. 761+00.00

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN -	REVISED -					74	HSIP FY2012-1	CHAMPAIGN	160	4
	PLOT DATE = #DATE#	CHECKED -	REVISED -		SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 70956			
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

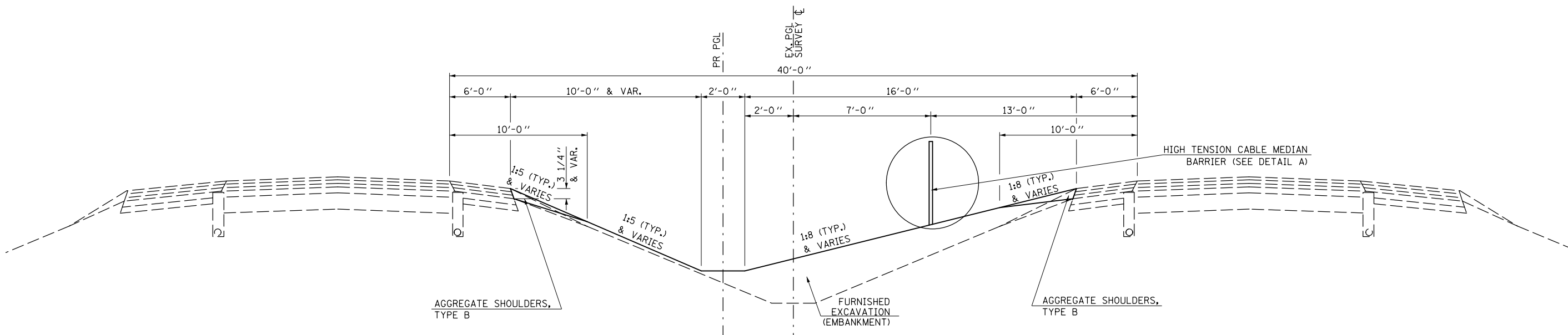


DETAIL "A" (TYPICAL)

1 PROPOSED TYPICAL CROSS SECTION

F.A.I. ROUTE 74
 STA. 455+60.00 TO STA. 483+50.00
 STA. 484+75.00 TO STA. 536+50.00
 STA. 538+00.00 TO STA. 592+25.00
 STA. 613+50.00 TO STA. 645+50.00
 STA. 647+00.00 TO STA. 688+50.00
 STA. 720+95.00 TO STA. 737+65.00

NOTE: POST AND ANCHORAGE FOR THE HIGH TENSION CABLE MEDIAN BARRIER, PER MANUFACTURERS SPECIFICATIONS.



2 PROPOSED TYPICAL CROSS SECTION

F.A.I. ROUTE 74
 STA. 431+00.00 TO STA. 454+70.00
 STA. 593+00.00 TO STA. 612+38.00
 STA. 691+50.00 TO STA. 719+85.00
 STA. 740+30.00 TO STA. 761+00.00

FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\keysrb\0272688\057096-sh-typical.s.dgn		DRAWN -	REVISED -		74	HSIP FY2012-1	CHAMPAIGN	160	5			
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -		SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 70956				
PLOT DATE = 11/28/2011		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

EARTHWORK

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAV. ADJUSTED FOR SHRINKAGE * (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
431+00.00 - 454+84.30	245	184	1,060	-876
455+60.00 - 483+00.00	300	225	1,015	-790
484+70.30 - 536+36.96	435	326	2,790	-2,464
538+82.29 - 591+58.66	480	360	3,730	-3,370
593+50.00 - 612+72.00	110	83	1,520	-1,437
613+20.00 - 645+13.96	255	191	1,810	-1,619
647+00.00 - 688+95.60	335	251	2,040	-1,789
691+44.90 - 720+13.28	275	206	1,575	-1,369
720+70.81 - 737+65.00	165	124	800	-676
740+31.65 - 760+89.11	200	150	950	-800
DITCH CHECKS			318	
TOTAL	2,800	2,100	17,608	-15,190
EARTH EXCAVATION	2,800			

*AN EARTH SHRINKAGE FACTOR OF 0.25 IS APPLIED

TEMPORARY DITCH CHECKS

LOCATION	STATION	OFFSET	FOOT
I-74	439+00.00	-	22
	441+00.00	-	22
	442+50.00	-	22
	443+50.00	-	22
	444+50.00	-	22
	445+50.00	-	22
	446+50.00	-	22
	447+50.00	-	22
	448+50.00	-	22
	449+50.00	-	22
	450+50.00	-	22
	451+50.00	-	22
	452+50.00	-	22
	453+50.00	-	22
	454+50.00	-	22
	457+00.00	-	22
	461+50.00	-	22
	463+50.00	-	22
	469+00.00	-	22
	475+00.00	-	22
	481+00.00	-	22
	491+00.00	-	22
	497+50.00	-	22
	504+00.00	-	22
	510+50.00	-	22
	517+00.00	-	22
	523+00.00	-	22
	545+50.00	-	22
	560+50.00	-	22
	577+00.00	-	22
	585+50.00	-	22
	598+50.00	-	22
	610+00.00	-	22
	618+50.00	-	22
	638+00.00	-	22
	641+50.00	-	22
	644+50.00	-	22
	651+00.00	-	22
	669+50.00	-	22
	677+00.00	-	22
	684+50.00	-	22
	697+00.00	-	22
	702+50.00	-	22
	709+00.00	-	22
	712+50.00	-	22
	715+00.00	-	22
	717+50.00	-	22
	723+50.00	-	22
	726+50.00	-	22
	729+50.00	-	22
	741+50.00	-	22
	746+00.00	-	22
TOTAL			1,144

INLET & PIPE PROTECTION

LOCATION	STATION	OFFSET	EACH
I-74	433+85.45	3' LT	1
	433+99.45	3' LT	1
	444+98.98	3' LT	1
	451+87.36	3' LT	1
	451+98.31	3' LT	1
	457+99.33	3' RT	1
	463+59.93	3' RT	1
	463+72.03	CL	1
	473+50.72	3' RT	1
	482+85.00	3' RT	1
	483+00.00	CL	1
	492+50.05	3' RT	1
	500+99.67	3' RT	1
	508+69.73	3' RT	1
	508+91.92	CL	1
	520+91.10	3' RT	1
	521+00.60	3' RT	1
	521+10.10	3' RT	1
	536+00.08	3' RT	1
	549+81.26	3' RT	1
	549+99.02	CL	1
	550+03.72	CL	1
	550+33.94	3' RT	1
	559+52.51	3' RT	1
	576+00.00	3' RT	1
	587+91.23	3' RT	1
	588+00.73	3' RT	1
	588+10.23	3' RT	1
	593+52.40	3' LT	1
	612+00.13	3' LT	1
	615+01.84	3' RT	1
	620+01.27	3' RT	1
	625+00.00	3' RT	1
	633+01.42	3' RT	1
	640+01.08	3' RT	1
	645+13.96	3' RT	1
	652+91.73	3' RT	1
	653+01.23	3' RT	1
	653+10.73	3' RT	1
	668+01.28	3' RT	1
	675+51.10	3' RT	1
	683+01.44	3' RT	1
	688+55.59	3' RT	1
	698+06.45	3' LT	1
	704+00.00	CL	1
	707+42.22	3' LT	1
	707+51.72	3' LT	1
	707+61.22	3' LT	1
	711+01.67	3' LT	1
	725+02.06	3' RT	1
	730+01.51	3' RT	1
	731+90.83	3' RT	1
	732+00.33	3' RT	1
	732+09.83	3' RT	1
	735+02.44	3' RT	1
	741+00.10	3' LT	1
	747+00.62	3' LT	1
	760+00.73	3' LT	1
TOTAL			58

SEEDING, FERTILIZERS AND MULCH

LOCATION	STATION TO	STATION	OFFSET	SEEDING CLASS 2A (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH, METHOD 2 (ACRE)	TEMPORARY EROSION CONTROL SEEDING (POUND)
I-74	431+00.00	454+84.30		0.88	79	79	79	0.88	88
	455+60.00	483+00.00		1.01	91	91	91	1.01	101
	484+70.30	536+36.96		1.90	171	171	171	1.90	190
	538+82.29	591+58.66		1.94	174	174	174	1.94	194
	593+50.00	612+72.00		0.71	64	64	64	0.71	71
	613+20.00	645+13.96		1.17	106	106	106	1.17	117
	647+00.00	688+95.60		1.54	139	139	139	1.54	154
	691+44.90	720+13.28		1.05	95	95	95	1.05	105
	720+70.81	737+65.00		0.62	56	56	56	0.62	62
	740+31.65	760+89.11		0.76	68	68	68	0.76	76
TOTAL				11.58	1,043	1,043	1,043	11.58	1,158
ROUNDED TOTAL				11.75	1,058	1,058	1,058	11.75	1,175

WEED CONTROL MOWING STRIP (SPECIAL)

LOCATION	STATION TO	STATION	OFFSET	SO YD
I-74	431+00.00	454+70.00	RT	1053
	455+60.00	483+50.00	LT	1240
	484+75.00	536+50.00	LT	2300
	538+00.00	592+25.00	LT	2411
	593+00.00	612+38.00	RT	861
	613+50.00	645+50.00	LT	1422
	647+00.00	688+50.00	LT	1844
	694+00.00	719+85.00	RT	1149
	720+95.00	737+65.00	LT	742
	741+00.00	761+00.00	RT	889
TOTAL				13,911

STORM SEWERS, CLASS A, TYPE 1, 18"

LOCATION	STATION TO	STATION	OFFSET	FOOT
I-74	433+85.45	433+99.48	3' LT	11
	451+87.36	451+98.28	LT	8
	463+59.93	463+72.03	RT	9
	508+69.73	508+91.92	RT	19
	549+81.26	550+00.00	CL	14
	550+00.00	550+33.94	CL	26
	587+91.23	588+00.73	3' RT	8
	588+00.73	588+10.23	3' RT	8
	615+01.68	-	CL	10
	620+01.27	625+00.00	3' RT	498
	640+01.07	-	CL	6
	645+13.83	-	CL	4
	652+91.73	653+01.23	3' RT	8
	653+01.34	-	CL	5
	653+01.23	653+10.73	3' RT	8
	668+01.37	-	CL	5
	675+51.17	-	CL	5
	683+01.48	-	CL	5
	688+55.52	-	CL	11
	698+06.45	-	CL	11
	707+42.22	707+51.72	3' LT	8
	707+51.69	-	CL	9
	707+51.72	707+61.22	3' LT	8
	711+01.61	-	CL	13
	725+02.28	-	CL	5
	730+01.54	-	CL	6
	731+85.33	732+00.33	3' RT	12
	732+00.41	-	CL	4
	732+00.33	732+15.33	3' RT	12
	735+02.42	-	CL	3
	741+00.40	-	CL	10
	747+00.68	-	CL	10
	760+00.62	-	LT	3
TOTAL				782

STORM SEWER REMOVAL 18"

LOCATION	STATION TO	STATION	OFFSET	FOOT
I-74	575+90.48	576+11.25	CL	21
	615+01.68	615+01.68	CL	2
	640+01.07	640+01.07	CL	2
	644+76.88	644+76.88	CL	2
	645+13.83	645+13.83	CL	42
	653+01.34	653+01.34	CL	2
	675+51.17	675+51.17	CL	1
	683+01.48	683+01.48	CL	1
	698+06.45	698+06.45	CL	1
	707+51.69	707+51.69	CL	1
	725+02.28	725+02.28	CL	1
	730+01.54	730+01.54	CL	3
	732+00.41	732+00.41	CL	1
	735+02.42	735+02.42	CL	1
	741+00.40	741+00.40	CL	1
	747+00.68	747+00.68	CL	2
	760+00.62	760+00.62	CL	1
TOTAL				85

STORM SEWER REMOVAL 24"

LOCATION	STATION TO	STATION	OFFSET	FOOT
I-74	433+99.48	433+99.48	LT	8
	433+99.48	433+99.48	RT	1
	444+99.04	444+99.04	CL	11
	457+99.33	457+99.33	CL	7
	473+50.71	473+50.71	CL	1
	483+00.12	483+00.12	CL	30
	492+50.05	492+50.05	CL	9
	500+99.67	500+99.67	CL	9
	536+00.08	536+00.08	CL	1
	550+00.00	550+00.00	CL	8
	550+12.80	550+12.80	CL	7
	559+52.51	559+52.51	CL	10
	576+00.00	576+00.00	CL	9
	588+00.73	588+00.73	CL	1
	633+01.39	633+01.39	LT	2
TOTAL				114

STORM SEWER REMOVAL 30"

LOCATION	STATION	OFFSET	FOOT
I-74	612+00.13	CL	7
	620+01.26	CL	6
	633+01.39	RT	7
TOTAL			20

STORM SEWER REMOVAL 36"

LOCATION	STATION	OFFSET	FOOT
I-74	451+98.28	CL	8
	483+00.00	CL	11
TOTAL			19

SURVEY MARKER, TYPE 1 (SPECIAL)

LOCATION	STATION	OFFSET	EACH
I-74	623+14.71	CL	1
	634+30.13	CL	1
TOTAL			2

LOCATION	TRENCH BACKFILL (CU YD)	AGG. BASE COURSE, TYPE B, 6" (SQ YD)	INCIDENTAL HMA SURF (TON)
I-74	0.5	8	2
CROSSOVER STA. 455+21			

AGGREGATE SHOULDERS, TYPE B

LOCATION	STATION TO	STATION	OFFSET	TON
I-74	431+00.00	454+84.30	LT & RT	352
	455+60.00	483+00.00	LT & RT	416
	484+70.30	536+36.96		

STORM SEWERS, CLASS A, TYPE 1, 36"

LOCATION	STATION TO	STATION	OFFSET	FOOT
I-74	451+98.28	-	LT	3
	451+98.28	-	RT	3
	483+00.00	-	LT	3
	483+00.00	-	RT	3
TOTAL				12

MANHOLES TO BE ADJUSTED

LOCATION	STATION	OFFSET	EACH
I-74	704+00.00	CL	1

INLETS TO BE RECONSTRUCTED

LOCATION	STATION	OFFSET	EACH
I-74	612+00.13	CL	1

HIGH TENSION CABLE MEDIAN BARRIER

LOCATION	STATION TO	STATION	OFFSET	FOOT
I-74 MEDIAN	431+50.00	454+20.00	RT	2270
	456+10.00	483+00.00	LT	2690
	485+25.00	536+00.00	LT	5075
	538+50.00	591+75.00	LT	5325
	593+50.00	611+88.00	RT	1838
	614+00.00	645+00.00	LT	3100
	647+50.00	688+00.00	LT	4050
	692+00.00	719+35.00	RT	2735
	721+45.00	737+15.00	LT	1570
	741+50.00	760+50.00	RT	1900
	TOTAL			

HIGH TENSION CABLE MEDIAN BARRIER TERMINALS

LOCATION	STATION TO	STATION	OFFSET	EACH
I-74 MEDIAN	431+00.00	431+50.00	RT	1
	454+20.00	454+70.00	RT	1
	455+60.00	456+10.00	LT	1
	483+00.00	483+50.00	LT	1
	484+75.00	485+25.00	LT	1
	536+00.00	536+50.00	LT	1
	538+00.00	538+50.00	LT	1
	591+75.00	592+25.00	LT	1
	593+00.00	593+50.00	RT	1
	611+88.00	612+38.00	RT	1
	613+50.00	614+00.00	LT	1
	645+00.00	645+50.00	LT	1
	647+00.00	647+50.00	LT	1
	688+00.00	688+50.00	LT	1
	691+50.00	692+00.00	RT	1
	719+35.00	719+85.00	RT	1
	720+95.00	721+45.00	LT	1
	737+15.00	737+65.00	LT	1
	741+00.00	741+50.00	RT	1
	760+50.00	761+00.00	RT	1
TOTAL				20

HIGH TENSION CABLE MEDIAN BARRIER DEMONSTRATION

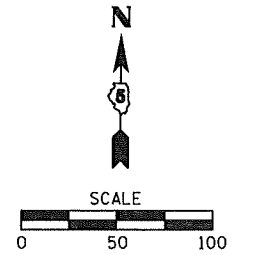
LOCATION	EACH
I-74	1

STATION	OFFSET	FLUSH INLET BOX FOR MEDIAN, STD 542546	INLET BOX, STD 542531	MANHOLES, TY A, 5' DIA., TY 1 FRAME OPEN LID	MANHOLES, TY A, 5' DIA., TY 1 FRAME CLOSED LID	CONCRETE COLLAR CU YD	MEDIAN INLET BOX REMOVAL EACH
433+85.45	3' LT	1					
433+99.45	3' LT				1	0.90	1
444+98.98	3' LT		1			0.45	1
451+87.36	3' LT	1					
451+98.31	3' LT				1	1.38	1
457+99.33	3' RT		1			0.45	1
463+59.93	3' RT	1					
463+72.03	CL				1		1
473+50.72	3' RT	1				0.45	1
482+70.00	CL						1
482+85.00	3' RT	1					
483+00.00	3' RT			1		1.38	
492+50.05	3' RT		1			0.45	1
500+99.67	3' RT		1			0.45	1
508+69.73	3' RT	1					
508+91.92	CL				1		1
520+91.10	3' RT		1				
521+00.60	3' RT	1				0.45	1
521+10.10	3' RT		1				
536+00.08	3' RT	1				0.45	1
549+81.26	3' RT	1					
549+99.02	CL					0.35	
550+03.72	CL					0.35	
549+89.74	CL						1
550+12.80	CL						1
550+33.94	3' RT	1					
559+52.51	3' RT		1			0.45	1
575+90.48	CL						1
576+00.00	3' RT	1				0.90	
576+11.25	CL						1
587+91.23	3' RT		1			0.35	
588+00.73	3' RT	1				0.45	1
588+10.23	3' RT		1			0.35	
593+52.40	3' LT		1			0.45	1
615+01.84	3' RT	1				0.35	1
620+01.27	3' RT	1				1.14	1
625+00.00	3' RT	1					
633+01.42	3' RT	1				1.02	1
640+01.08	3' RT		1			0.35	1
644+76.88	CL					0.35	1
645+13.96	3' RT	1					
652+91.73	3' RT		1			0.35	
653+01.23	3' RT	1				0.35	1
653+10.98	3' RT		1			0.35	
668+01.28	3' RT		1			0.35	1
675+51.10	3' RT		1			0.35	1
683+01.44	3' RT	1				0.35	1
688+55.59	3' RT		1			0.35	1
698+06.45	3' LT	1				0.35	1
707+42.22	3' LT		1			0.35	
707+51.72	3' LT	1				0.35	1
707+61.22	3' LT		1			0.35	
711+01.67	3' LT		1			0.35	1
725+02.06	3' RT		1			0.35	1
730+01.51	3' RT		1			0.35	1
731+90.83	3' RT		1			0.35	
732+00.33	3' RT	1				0.35	1
732+09.83	3' RT		1			0.35	
735+02.44	3' RT		1			0.35	1
741+00.10	3' LT	1				0.35	1
747+00.62	3' LT		1			0.35	1
760+00.73	3' LT	1				0.35	1
TOTAL		24	25	1	4	21.02	39
ROUNDED TOTAL		24	25	1	4	21	39

NOTE: FOR STORM SEWER REMOVAL AND NEW STORM SEWER SEE SCHEDULES ON SHEET 6

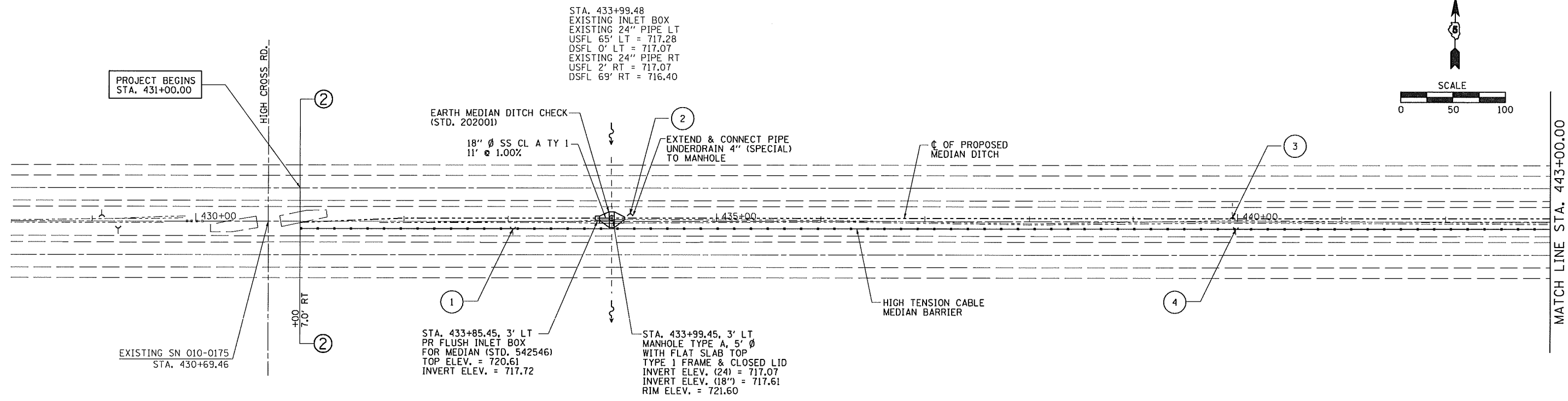
LOCATION	STATION	OFFSET	CONCRETE HEADWALL REMOVAL EACH	STONE (*) RIPRAP, CLASS A1 TON	CONCRETE HEADWALL FOR PIPE DRAINS EACH	PIPE UNDERDRAIN 4" (SPECIAL) FOOT	UNDERDRAIN CONNECTION TO STRUCTURE EACH	CONNECTION TO EXIST. SEWER EACH	EROSION CONTROL BLANKET SQ YD
1	433+04.44	RT	1	3	1	10			
2	434+16.96	LT	1			16	1		
3	439+95.07	LT	1		1				4
4	439+98.37	RT	1		1	10			4
5	444+81.63	LT	1				1		
6	445+63.49	RT	1	3	1	9			
7	449+50.72	LT	1	3	1	3			
8	450+10.57	RT	1	3	1	8			
9	451+80.09	RT	1			9	1		
10	453+93.56	LT	1	3	1	3			
11	455+00.02	RT	1			5		1	
12	457+74.19	LT	1			9	1		
13	458+15.71	LT	1			17	1		
14	459+93.35	RT	1	3	1	3			
15	463+00.04	LT	1	3	1	8			
16	463+58.92	RT	1			2	1		
17	465+60.53	RT	1	3	1	4			
18	468+12.39	LT	1	3	1	9			
19	470+04.39	RT	1		1	3			4
20	470+66.58	LT	1		1	9			4
21	473+16.61	LT	1	3	1	9			
22	475+10.45	RT	1	3	1	2			
23	476+30.05	LT	1		1	9			4
24	479+01.05	LT	1		1	9			4
25	479+93.61	RT	1	3	1	5			
26	481+97.74	LT	1		1	11			4
27	484+85.88	LT	1	3	1	8			
28	484+95.72	RT	1	3	1	3			
29	487+99.52	RT	1		1	4			4
30	488+65.98	LT	1	3	1	9			
31	489+98.25	RT	1	3	1	4			
32	492+18.52	LT	1	3	1	8			
33	494+81.77	RT	1		1	4			4
34	494+99.96	LT	1	3	1	8			
35	499+85.39	RT	1	3	1	4			
36	500+70.38	LT	1	3	1	8			
37	505+09.25	RT	1	3	1	4			
38	505+89.01	LT	1	3	1	9			
39	508+75.01	RT	1			6	1		
40	510+14.60	RT	1		1	4			4
41	510+92.19	LT	1		1	8			4
42	511+06.82	LT	1	3	1	7			
43	515+02.91	RT	1	3	1	3			
44	516+00.93	LT	1	3	1	8			
45	517+95.76	RT	1		1	4			4
46	520+70.17	LT	1			9	1		
47	521+04.26	RT	1			3	1		
48	521+05.74	RT	1			4	1		
49	521+30.76	LT	1			9	1		
50	524+12.08	LT	1	3	1	9			
51	525+87.96	RT	1	3	1	4			
52	526+96.80	LT	1	3	1	9			
53	528+98.55	RT	1	3	1	4			
54	534+99.24	RT	1	2.5	1	4			
55	535+01.43	LT	1	2.5	1	9			
56	538+00.00	LT	1	2.5	1	8			
57	538+00.00	RT	1	2.5	1	5			
58	540+99.53	RT	1		1	5			4
59	541+01.78	LT	1	3	1	8			
60	543+99.71	RT	1		1	4			4
61	544+01.21	LT	1		1	9			4
62	544+01.32	RT	1		1	4			4
63	544+02.78	LT	1		1	9			4
64	546+88.64	LT	1	2.5	1	9			
65	546+89.29	RT	1	2.5	1	4			
66	550+24.30	RT	1			10	1		
67	550+42.86	LT	1			11	1		
68	554+03.39	LT	1	3	1	9			
69	554+06.90	RT	1	3	1	3			
70	556+84.57	LT	1	2.5	1	9			
71	556+84.80	RT	1	2.5	1	4			
72	559+73.26	RT	1			3	1		
73	559+85.29	LT	1			17	1		
74	562+30.77	LT	1	3	1	9			
75	564+16.72	RT	1	3	1	3			
76	565+09.81	LT	1	3	1	9			
77	571+98.53	LT	1		1	9			4
78	574+05.07	RT	1		1	3			4
79	574+98.04	LT	1	3	1	9			
80	578+01.61	LT	1	3	1	7			
81	579+06.36	RT	1	3	1	4			
82	580+95.01	LT	1	3	1	9			
83	583+95.06	RT	1	3	1	4			
84	584+20.34	LT	1	3	1	9			
85	587+76.33	LT	1			8	1		
86	588+14.40	RT	1			10	1		
87	588+15.66	RT	1			9	1		
88	588+17.00	LT	1			11	1		
89	590+99.99	LT	1			9			
SUBTOTAL			89	146	69	612	19	1	76

LOCATION	STATION	OFFSET	CONCRETE HEADWALL REMOVAL EACH	STONE (*) RIPRAP, CLASS A1 TON	CONCRETE HEADWALL FOR PIPE DRAINS EACH	PIPE UNDERDRAIN 4" (SPECIAL) FOOT	UNDERDRAIN CONNECTION TO STRUCTURE EACH	CONNECTION TO EXIST. SEWER EACH	EROSION CONTROL BLANKET SQ YD
90	591+02.97	RT	1	3	1	4			
101	593+99.27	RT	1	3	1	9			
102	594+02.64	LT	1	3	1	3			
103	597+01.49	RT	1	2.5	1	9			
104	597+01.56	LT	1	2.5	1	3			
105	599+86.17	LT	1	3	1	3			
106	600+02.73	RT	1	3	1	9			
107	604+99.83	LT	1	3	1	3			
108	605+01.78	RT	1	3	1	9			
109	609+94.10	LT	1	3	1	2			
110	610+08.98	RT	1	3	1	10			
111	614+81.02	LT	1	3	1	8			
112	615+13.72	RT	1			12	1		
113	615+14.83	RT	1			13	1		
114	615+20.59	LT	1	3	1	8			
115	618+46.98	RT	1	3	1	2			
116	618+49.57	LT	1	3	1	7			
117	621+86.68	LT	1			8		1	
118	622+01.62	RT	1			3		1	
119	625+01.43	LT	1			7	1		
120	625+01.63	RT	1			3	1		
121	631+00.55	RT	1	2.5	1	1			
122	631+02.29	LT	1	2.5	1	8			
123	633+98.31	LT	1	3	1	8			
124	634+10.43	RT	1	3	1	2			
125	636+88.86	RT	1	3	1	3			
126	638+83.22	LT	1	3	1	8			
127	640+23.33	RT	1		1	4			4
128	644+08.57	LT	1	3	1	8			
129	645+00.00	RT	1			13	1		
130	648+92.15	LT	1	3	1	8			
131	650+14.30	RT	1	3	1	2			
132	653+19.61	RT	1	3	1	3	1		
133	653+96.10	LT	1	3	1	8			
134	654+15.30	RT	1	3	1	3			
135	656+92.55	RT	1	2.5	1	2			
136	656+94.26	LT	1	2.5	1	7			
137	665+02.65	RT	1	3	1	3			
138	665+06.26	LT	1	3	1	9			
139	669+92.17	LT	1	3	1	8			
140	670+01.29	RT	1	3	1	3			
141	674+95.77	LT	1	2.5	1	8			
142	674+97.62	RT	1	2.5	1	1			
143	679+99.96	LT	1	3	1	7			
144	680+11.04	RT	1	3	1	3			
145	685+17.81	RT	1	3	1	3			
146	686+13.62	LT	1		1	9			4
147	692+07.33	RT	1	3	1	8			
148	695+90.42	LT	1	3	1	2			
149	695+95.81	RT	1	3	1	9			
150	697+93.66	RT	1			15	1		
151	698+98.69	RT	1	3	1	9			
152	699+02.38	LT	1	3	1	1			
153	701+94.91	LT	1	3	1	2			
154	702+02.82	RT	1	3	1	9			
155	704+96.81	RT	1	3	1	8			
156	705+02.47	LT	1	3	1	2			
157	707+98.03	LT	1			14	1		
158	707+99.13	LT	1			15	1		
159	708+06.70	RT	1	2	1	8			
160	708+08.25	RT	1	2	1	8			
161	710+99.61	LT	1			3	1		
162	711+10.50	RT	1			9	1		
163	714+04.51	LT	1	3	1	1			
164	714+14.89	RT	1	3	1	7			
165	716+99.23	LT	1		1	3			4
166	717+00.26	RT	1		1	8			4
167	724+82.08	LT	1			9	1		
168	724+83.97	RT	1			1	1		
169	729+70.68	RT	1			13	1		
170	730+01.85	LT	1			7	1		
171	730+03.14	LT	1			7	1		
172	732+33.93	RT	1			2	1		
173	732+50.55	LT	1			19	1		
174	737+17.55	RT	1	2.5	1	3			
175	737+18.48	LT	1	2.5	1	8			
176	741+04.26	RT	1			7	1		
177	741+27.32	LT	1	2	1	3			
178	741+28.93	LT	1	2	1	3			
179	745+53.56	RT	1	3	1	7			
180	746+90.20	LT	1			9	1		
181	747+24.73	RT	1			10	1		
182	757+93.16	RT	1	3	1	8			
183	758+00.53	LT	1	3	1	4			
184	760+60.93	LT	1	3	1	4			
SUBTOTAL			85	168	62	542	21</		



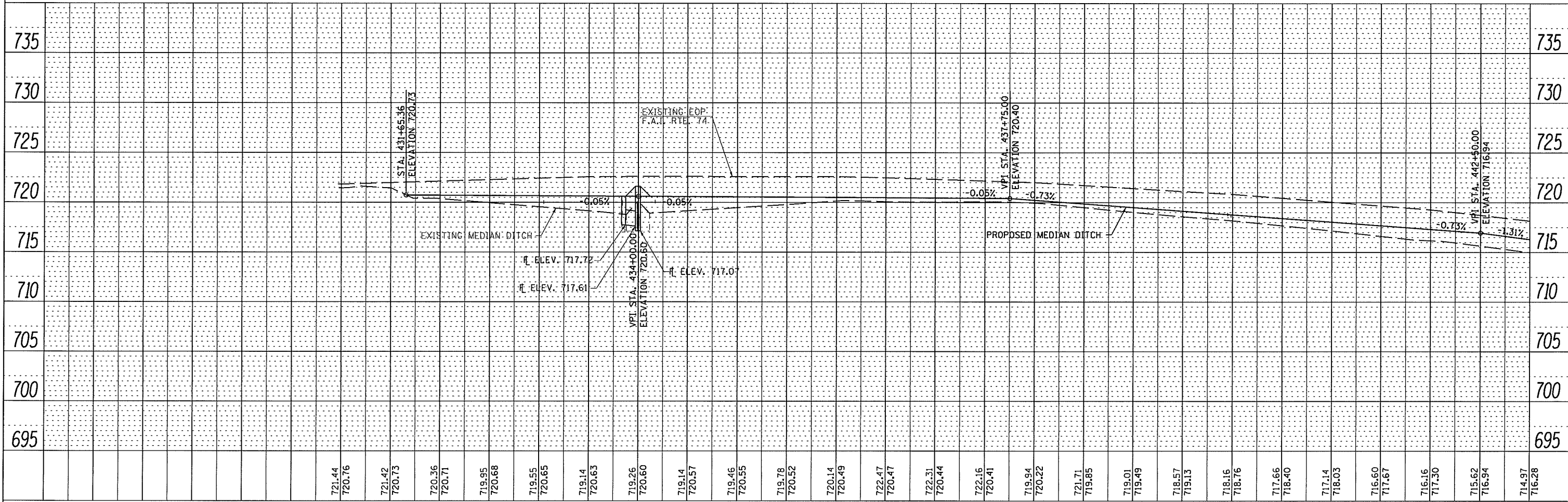
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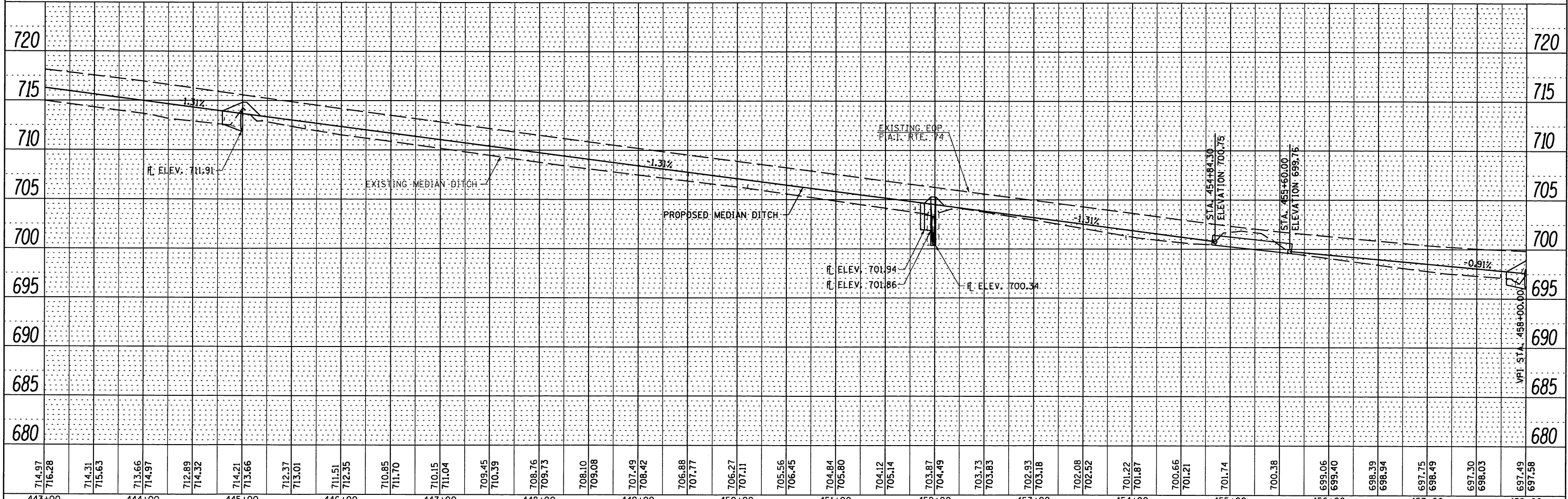
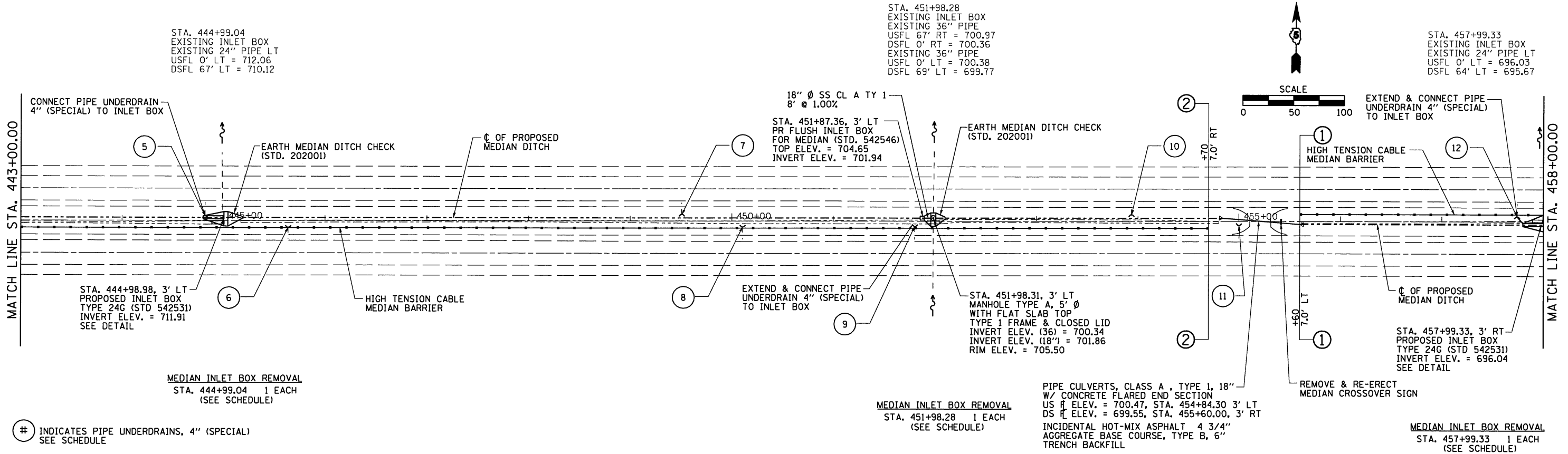
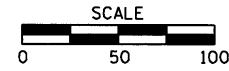


INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
STA. 433+99.48 1 EACH
(SEE SCHEDULE)



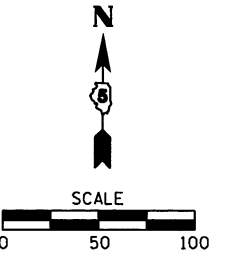
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#FILEL#	PLOT SCALE = #SCALE#	DRAWN -	REVISED -			74	HSIP FY2012-1	CHAMPAIGN	160	9	
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		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



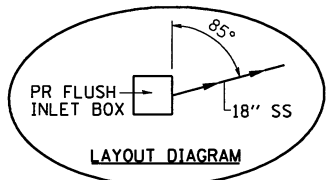
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NOTE BOOK	
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DATE	
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GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK	
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FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">PLAN & PROFILE F.A.I. 74</p>	F.A.I. RTE. 74	SECTION HSIP FY2012-1	COUNTY CHAMPAIGN	TOTAL SHEETS 160	SHEET NO. 10	
#FILEL#		DRAWN -	REVISED -		SCALE:					
		CHECKED -	REVISED -		SHEET NO. 2 OF 23 SHEETS	STA. 443+00 TO STA. 458+00				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT					



STA. 463+72.03, 0' RT
MANHOLE TYPE A, 5' Ø
WITH FLAT SLAB TOP
TYPE 1 FRAME & CLOSED LID
INVERT ELEV. (24") = 692.51
INVERT ELEV. (18") = 693.05
RIM ELEV. = 697.32



18" Ø SS CL A TY 1
9' @ 1.00%

STA. 463+59.93, 3' RT
PR FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 696.54
INVERT ELEV. = 693.14

EXISTING SN 010-0229
2 @ 7'x2' AND 1 @ 5'x2' RCBC
STA. 464+00.00

EARTH MEDIAN DITCH CHECK
(STD. 202001)

13 EXTEND & CONNECT PIPE
UNDERDRAIN 4" (SPECIAL)
TO INLET BOX

HIGH TENSION CABLE
MEDIAN BARRIER

14 EXTEND & CONNECT PIPE
UNDERDRAIN 4" (SPECIAL)
TO INLET BOX

EARTH MEDIAN DITCH CHECK
(STD. 202001)

15 STA. 463+72.03
EXISTING INLET BOX (TO BE REMOVED)
EXISTING 24" PIPE (TO REMAIN)
USFL 0' LT = 692.51

16 GUARD POST REMOVAL

17 C OF PROPOSED
MEDIAN DITCH

18

19

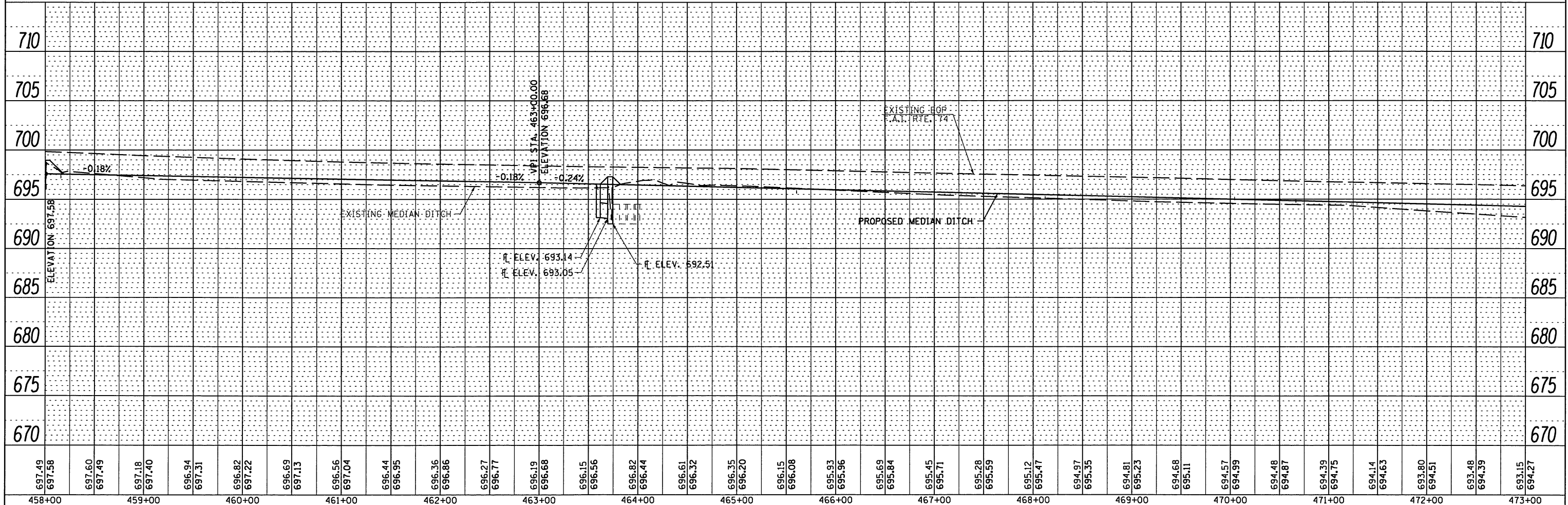
20

MATCH LINE STA. 458+00.00

MATCH LINE STA. 473+00.00

INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
STA. 463+72.03 1 EACH
(SEE SCHEDULE)



697.49	697.58	697.60	697.49	697.18	697.40	696.94	697.31	696.82	697.22	696.69	697.13	696.56	697.04	696.44	696.95	696.36	696.86	696.27	696.77	696.19	696.68	696.15	696.56	696.82	696.44	696.61	696.32	696.35	696.20	696.15	696.08	695.93	695.96	695.69	695.84	695.45	695.71	695.28	695.59	695.12	695.47	694.97	695.35	694.81	695.23	694.68	695.11	694.57	694.99	694.48	694.87	694.39	694.75	694.14	694.63	693.80	694.51	693.48	694.39	693.15	694.27
458+00	459+00	460+00	461+00	462+00	463+00	464+00	465+00	466+00	467+00	468+00	469+00	470+00	471+00	472+00	473+00																																														

PLAN	SURVEYED	BY	DATE
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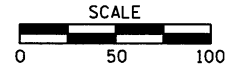
PROFILE	SURVEYED	BY	DATE
	GRADES		
	NOTED		
	STRUCTURE		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	11
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. 3 OF 23 SHEETS STA. 458+00 TO STA. 473+00

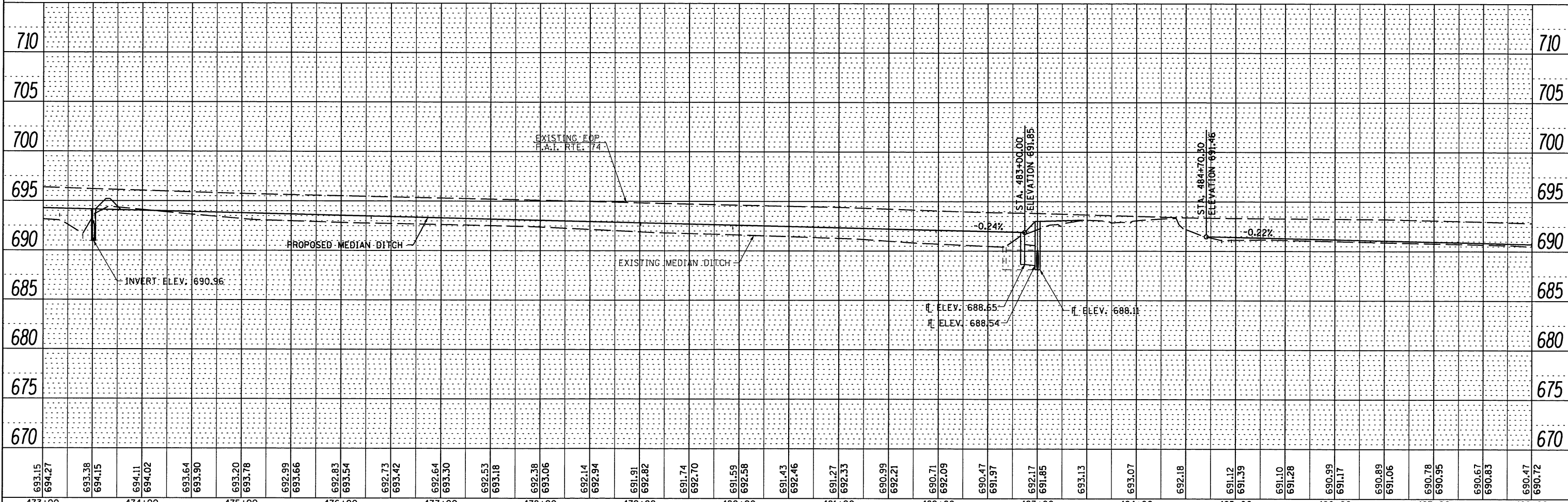
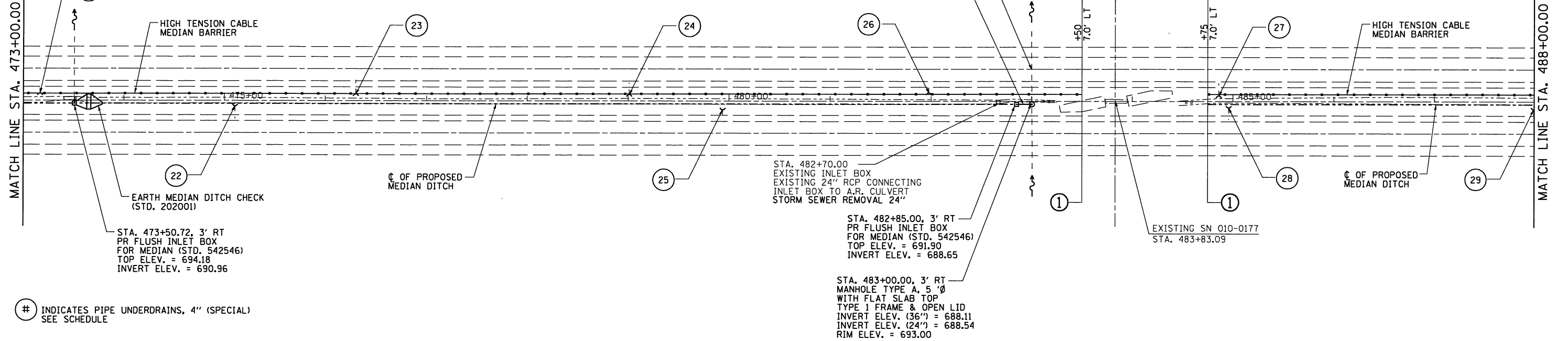


MEDIAN INLET BOX REMOVAL
STA. 473+50.71 1 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STA. 482+70.00 1 EACH
(SEE SCHEDULE)

STA. 473+50.71
EXISTING INLET BOX
EXISTING 24" PIPE LT
USFL 3' LT = 690.96
DSFL 64' LT = 690.90

EXISTING RCP
1 @ 36"x128'
STA. 483+00.00
USFL 67' RT = 688.17
DSFL 70' LT = 688.05



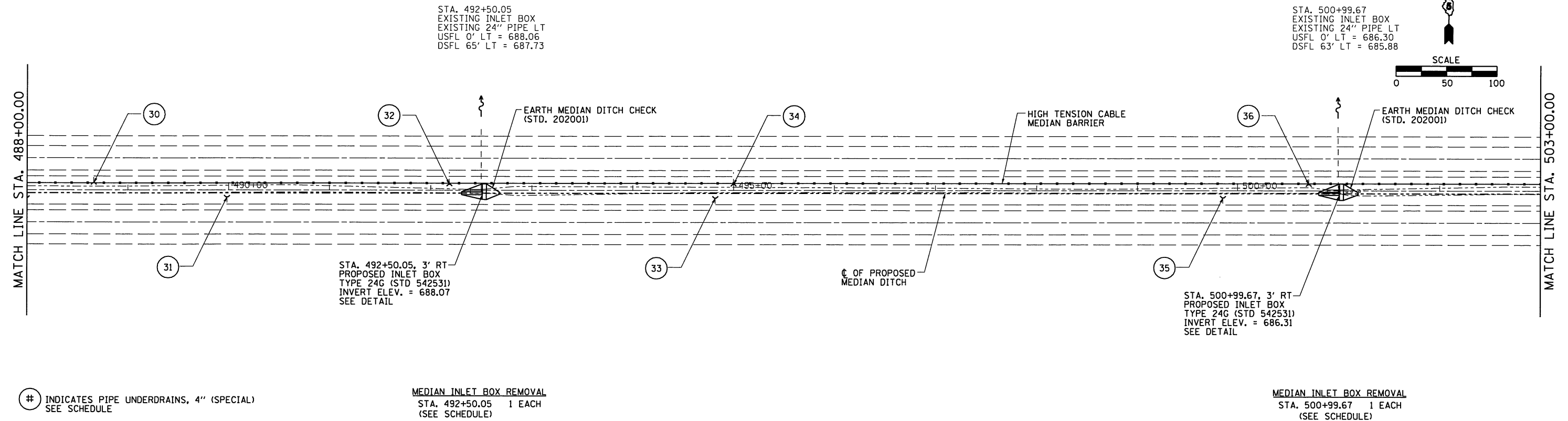
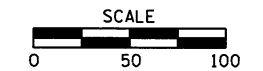
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DATE	BY
REVISIONS	NOTED
GRADES CHECKED	E.M. NOTED
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	FILE NAME

PROFILE	
DATE	BY
REVISIONS	NOTED
GRADES CHECKED	E.M. NOTED
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	FILE NAME

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74
SCALE: SHEET NO. 4 OF 23 SHEETS STA. 473+00 TO STA. 488+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	12
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	



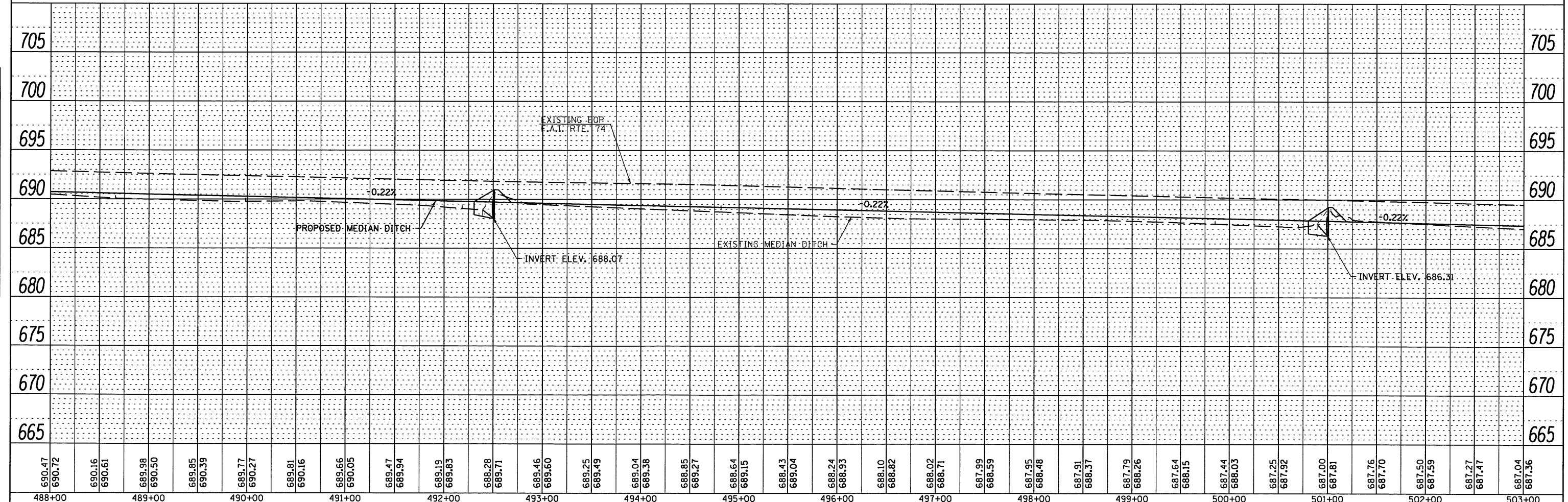
STA. 492+50.05, 3' RT
PROPOSED INLET BOX
TYPE 24G (STD 542531)
INVERT ELEV. = 688.07
SEE DETAIL

STA. 500+99.67, 3' RT
PROPOSED INLET BOX
TYPE 24G (STD 542531)
INVERT ELEV. = 686.31
SEE DETAIL

INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
STA. 492+50.05 1 EACH
(SEE SCHEDULE)

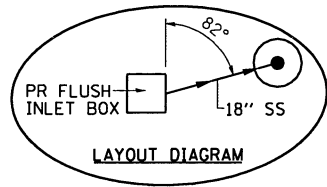
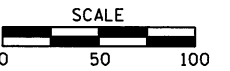
MEDIAN INLET BOX REMOVAL
STA. 500+99.67 1 EACH
(SEE SCHEDULE)



DATE	
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REVISIONS	
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NOTE BOOK	
NO.	
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REVISIONS	
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PROFILE	
NOTE BOOK	
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FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE F.A.I. 74	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = #DATE*		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO. 5 OF 23 SHEETS	STA. 488+00 TO STA. 503+00				



STA. 508+91.92, 0' RT
MANHOLE TYPE A, 5' Ø
WITH FLAT SLAB TOP
TYPE 1 FRAME & CLOSED LID
INVERT ELEV. (24") = 682.19
INVERT ELEV. (18") = 682.73
RIM ELEV. = 687.10

STA. 508+69.73, 3' RT
PR FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 686.09
INVERT ELEV. = 682.92

EXISTING SN 010-8054
1 @ 8'x3'x132'-7" RCBC
STA. 509+00.00

EXTEND & CONNECT PIPE
UNDERDRAIN 4" (SPECIAL)
TO INLET BOX

18" Ø SS CL A TY 1
19' @ 1.00%

EARTH MEDIAN DITCH CHECK
(STD. 202001)

Ø OF PROPOSED
MEDIAN DITCH

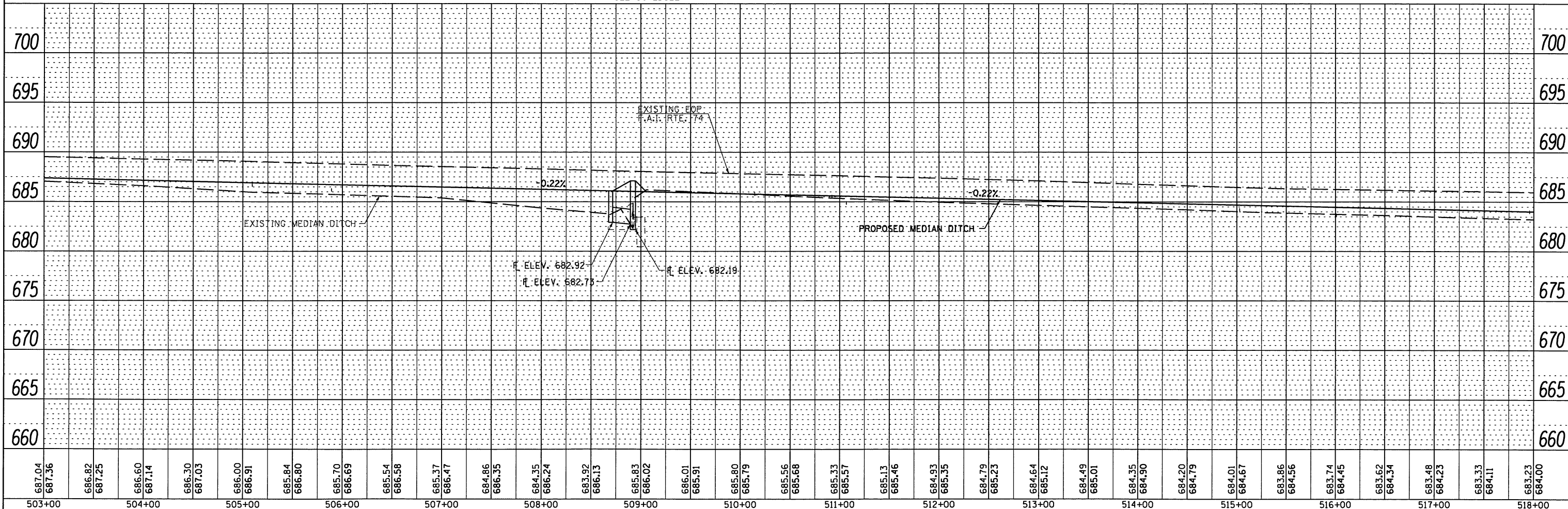
STA. 508+91.92
EXISTING INLET BOX (TO BE REMOVED)
EXISTING 24" PIPE RT (TO REMAIN)
USFL 0' LT = 682.19

MEDIAN INLET BOX REMOVAL
STA. 508+91.92 1 EACH
(SEE SCHEDULE)

INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

MATCH LINE STA. 503+00.00

MATCH LINE STA. 518+00.00



687.04	687.36	686.82	687.25	686.60	687.14	686.30	687.03	686.00	686.91	685.84	686.80	685.70	686.69	685.54	686.58	685.37	686.47	684.86	686.35	684.35	686.24	683.92	686.13	685.83	686.02	686.01	685.91	685.80	685.79	685.56	685.68	685.33	685.57	685.13	685.46	684.93	685.35	684.79	685.23	684.64	685.12	684.49	685.01	684.35	684.90	684.20	684.79	684.01	684.67	683.86	684.56	683.74	684.45	683.62	684.34	683.48	684.23	683.33	684.11	683.23	684.00
503+00	504+00	505+00	506+00	507+00	508+00	509+00	510+00	511+00	512+00	513+00	514+00	515+00	516+00	517+00	518+00																																														

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNMENT CHECKED	
NO.	RT. OF WAY CHECKED	
	PAID FILE NAME	

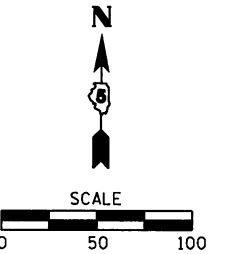
PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	B.M. NOTED	
	STRUCTURE NOTATIONS CIPAD	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

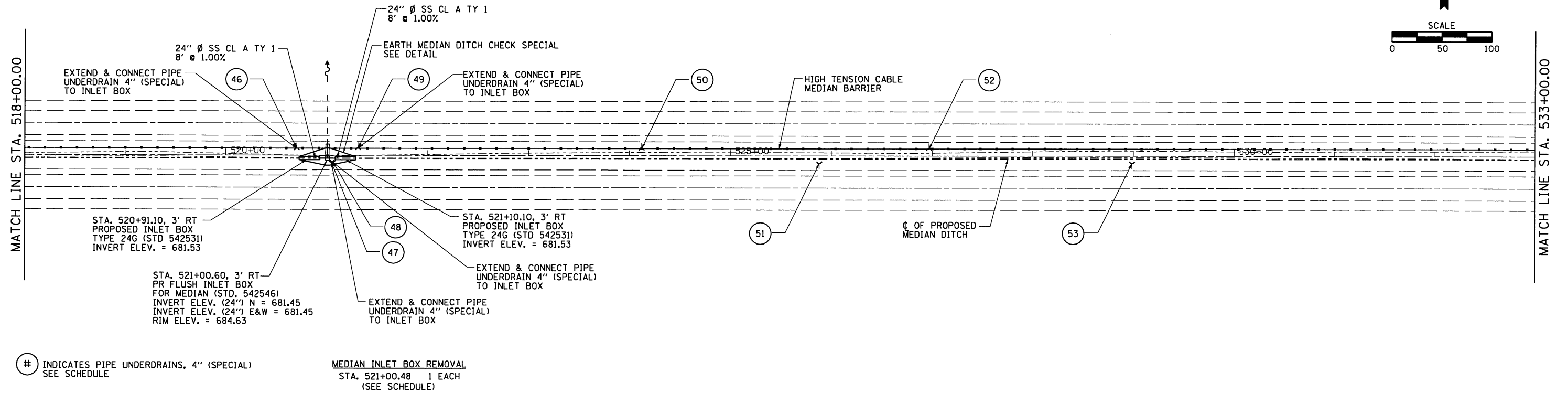
PLAN & PROFILE
F.A.I. 74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	14
CONTRACT NO.			70956	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 6 OF 23 SHEETS STA. 503+00 TO STA. 518+00



STA. 521+00.48
 EXISTING INLET BOX
 EXISTING 24" PIPE LT
 USFL 10' LT = 681.43
 DSFL 64' LT = 681.28

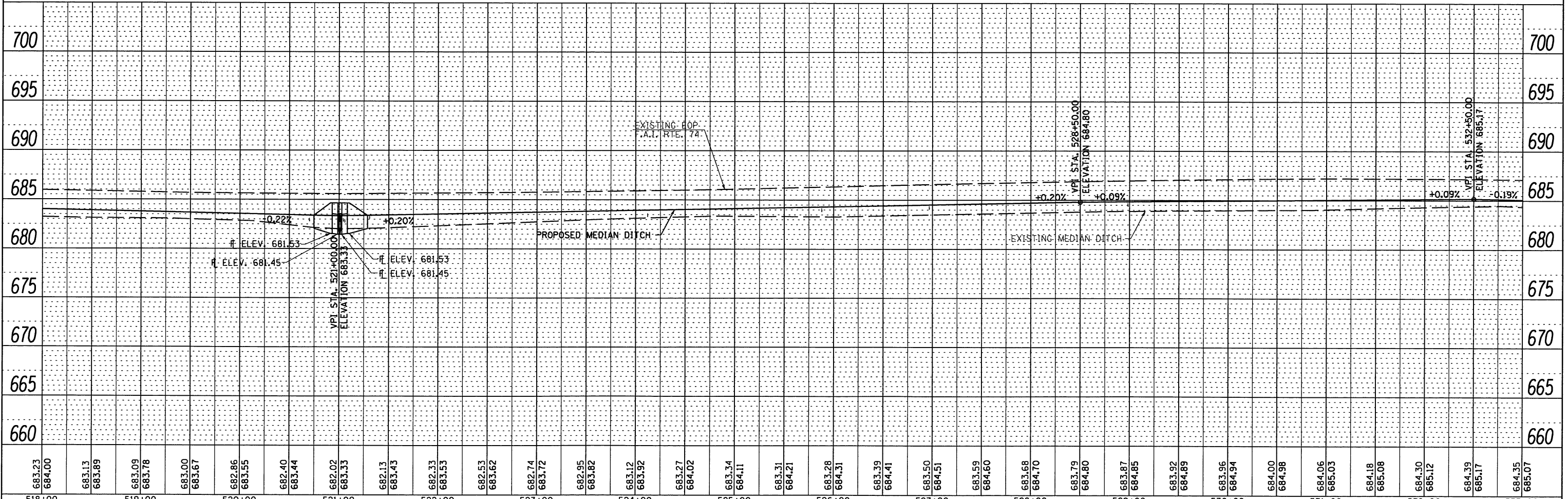


DATE	
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ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NOTE BOOK NO.	
FILE NAME	

DATE	
BY	
GRADES CHECKED	
PLANNING NOTED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
FILE NAME	

INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

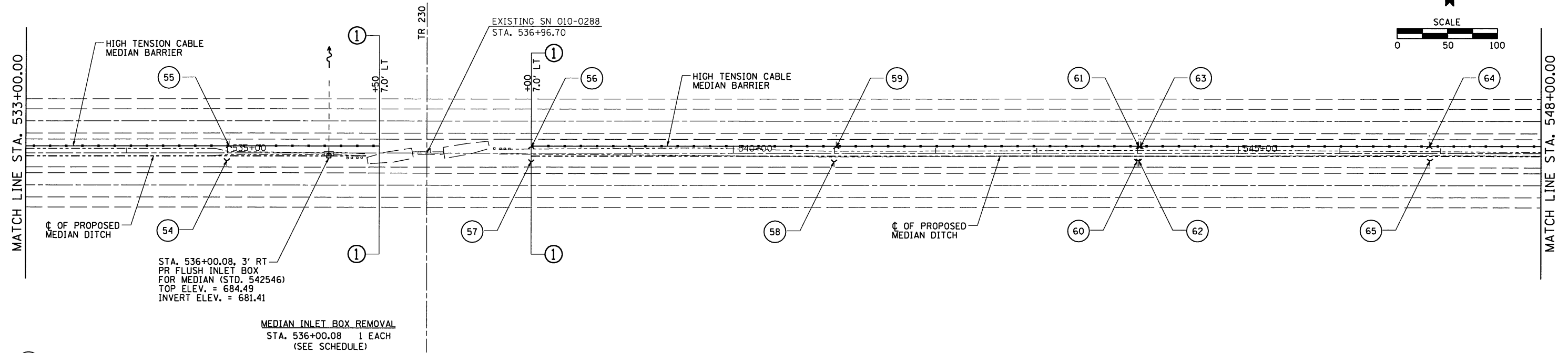
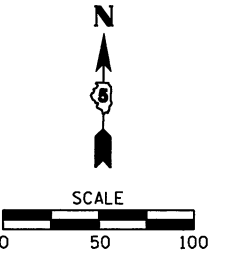
MEDIAN INLET BOX REMOVAL
 STA. 521+00.48 1 EACH
 (SEE SCHEDULE)



683.23	684.00	683.13	683.89	683.09	683.78	683.00	683.67	682.86	683.55	682.40	683.44	682.02	683.33	682.13	683.43	682.33	683.53	682.53	683.62	682.74	683.72	682.95	683.82	683.12	683.92	683.27	684.02	683.34	684.11	683.31	684.21	683.28	684.31	683.39	684.41	683.50	684.51	683.59	684.60	683.68	684.70	683.79	684.80	683.87	684.85	683.92	684.89	683.96	684.94	684.00	684.98	684.06	685.03	684.18	685.08	684.30	685.12	684.39	685.17	684.35	685.07
518+00	519+00	520+00	521+00	522+00	523+00	524+00	525+00	526+00	527+00	528+00	529+00	530+00	531+00	532+00	533+00																																														

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#FILE#				DRAWN -	REVISED -		SCALE:	SHEET NO. 7 OF 23 SHEETS	STA. 518+00 TO STA. 533+00	CHAMPAGN		CONTRACT NO. 70956	ILLINOIS FED. AID PROJECT	
				CHECKED -	REVISED -									
				DATE -	REVISED -									

STA. 536+00.08
 EXISTING INLET BOX
 EXISTING 24" PIPE LT
 USFL 1' LT = 681.23
 DSFL 76' LT = 679.33



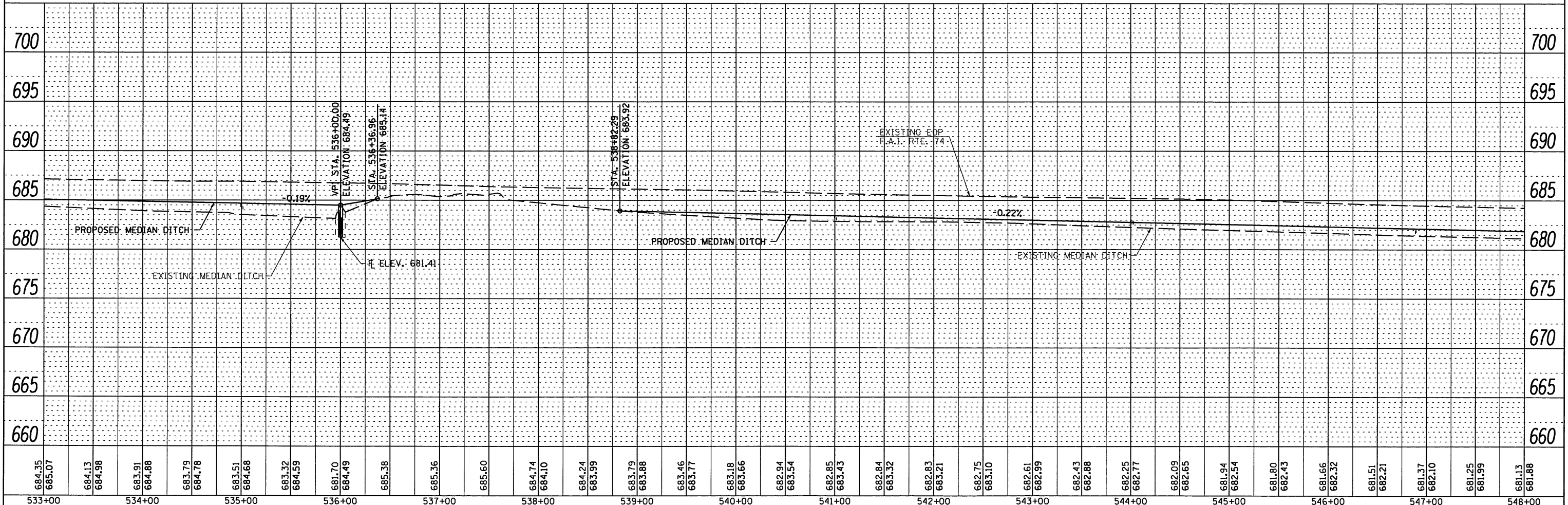
STA. 536+00.08, 3' RT
 PR FLUSH INLET BOX
 FOR MEDIAN (STD. 542546)
 TOP ELEV. = 684.49
 INVERT ELEV. = 681.41

MEDIAN INLET BOX REMOVAL
 STA. 536+00.08 1 EACH
 (SEE SCHEDULE)

INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
 SEE SCHEDULE

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	NOTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	FILE NAME		



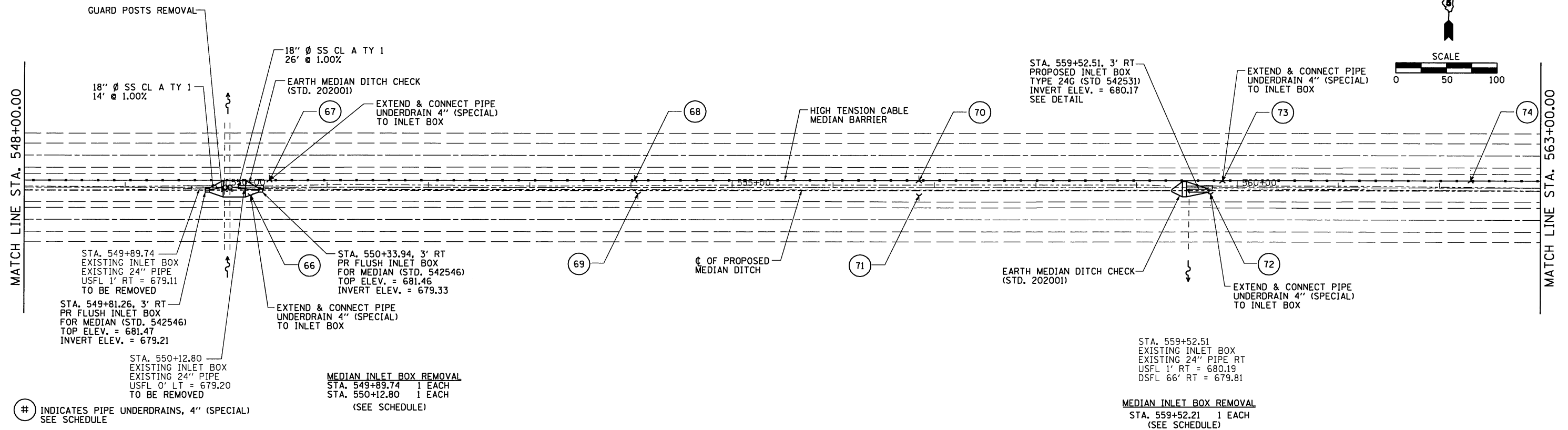
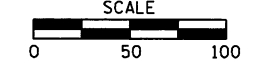
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533+00	534+00	535+00	536+00	537+00	538+00	539+00	540+00	541+00	542+00	543+00	544+00	545+00	546+00	547+00	548+00																																											

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
 F.A.I. 74**

F.A.I. RTE. 74	SECTION HSIP FY2012-1	COUNTY CHAMPAIGN	TOTAL SHEETS 160	SHEET NO. 16
SCALE: SHEET NO. 8 OF 23 SHEETS STA. 533+00 TO STA. 548+00			CONTRACT NO. 70956	
ILLINOIS FED. AID PROJECT				

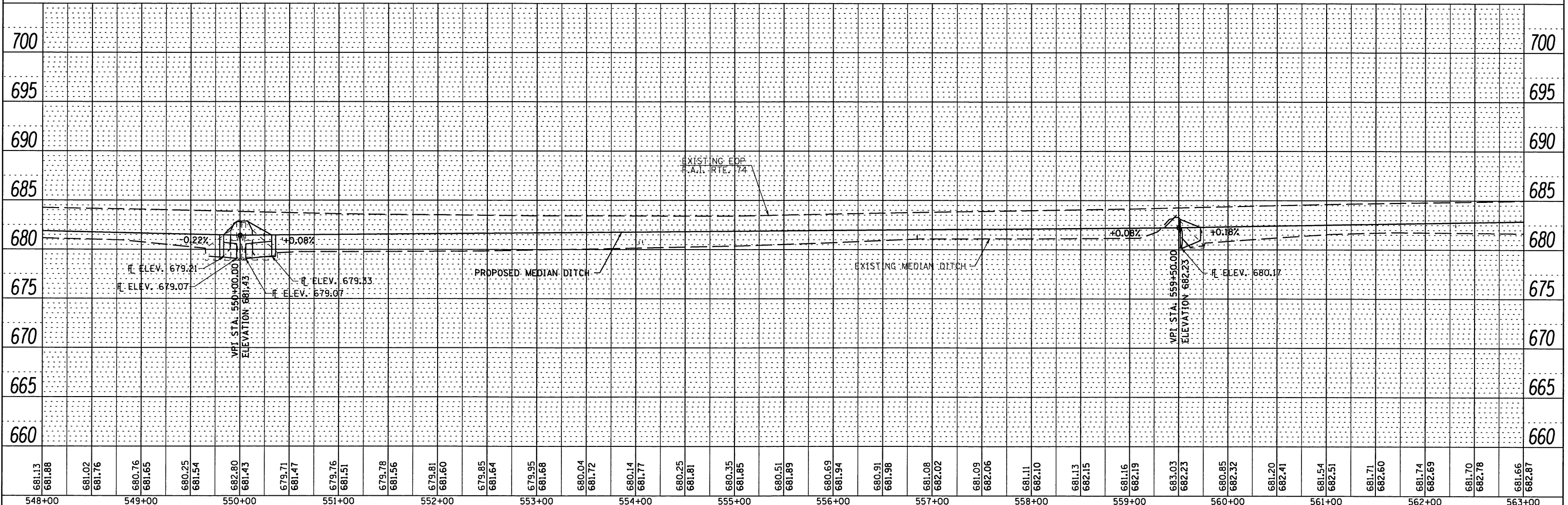
STA. 550+00.00
 EXISTING 2 @ 30" RCP
 USFL 67' RT = 679.00
 DSFL 65' LT = 678.78



INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
 SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
 STA. 549+89.74 1 EACH
 STA. 550+12.80 1 EACH
 (SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
 STA. 559+52.21 1 EACH
 (SEE SCHEDULE)



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PLAN	
NOTE BOOK	
ALIGNMENT CHECKED	
DATE OF WAY CHECKED	
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DATE	
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REVISIONS	
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GRADES CHECKED	
DATE NOTED	
STRUCTURE NOTATIONS CHECKED	

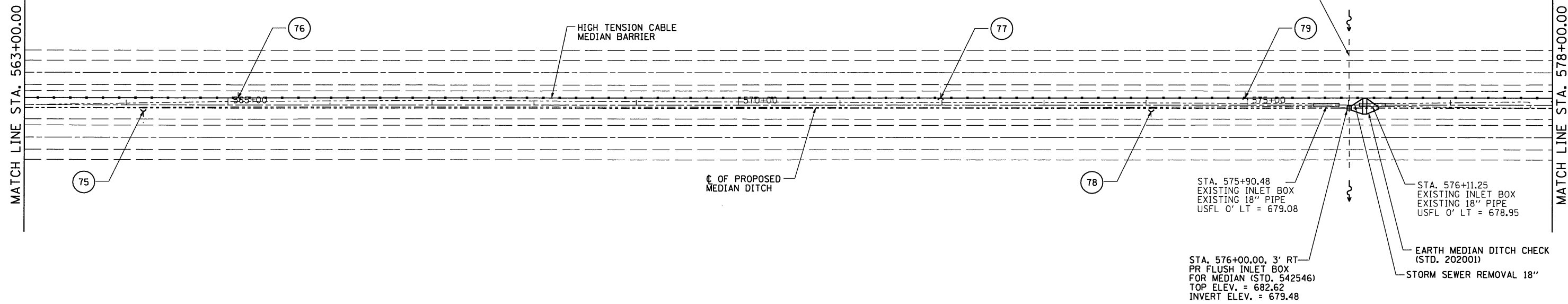
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
 F.A.I. 74**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	17
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	

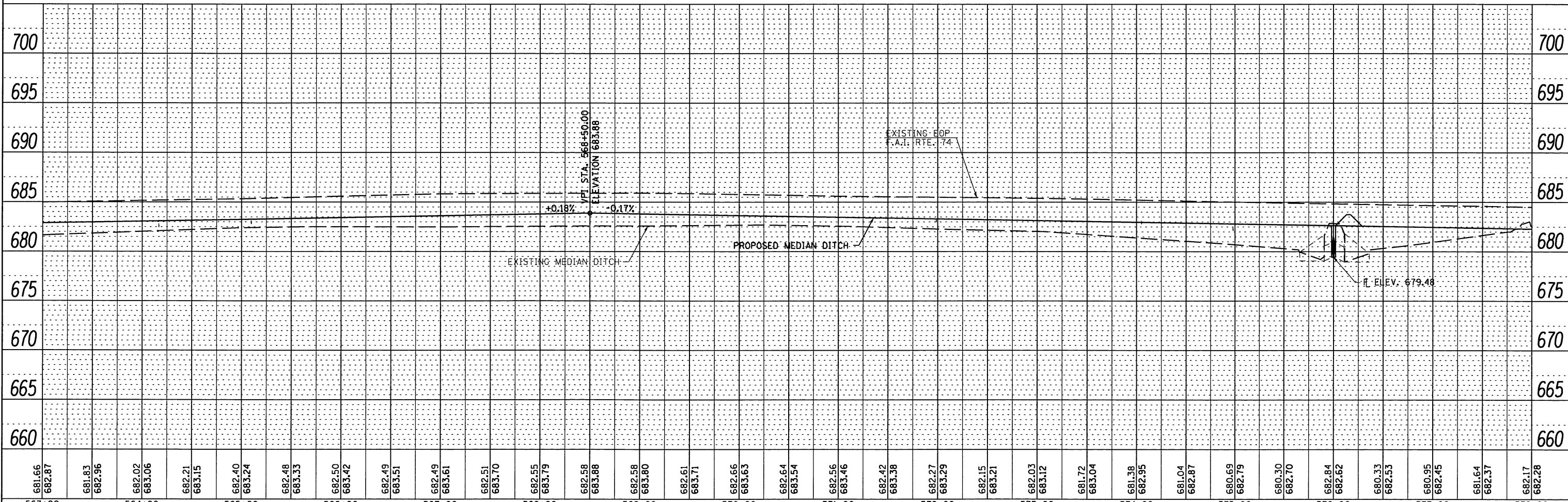
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		CHECKED -	REVISED -
		DATE -	REVISED -

SCALE: SHEET NO. 9 OF 23 SHEETS STA. 548+00 TO STA. 563+00



INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
 STA. 575+90.48 1 EACH
 STA. 576+11.25 1 EACH
 (SEE SCHEDULE)



681.66	682.87	681.83	682.96	682.02	683.06	682.21	683.15	682.40	683.24	682.48	683.33	682.50	683.42	682.49	683.51	682.49	683.61	682.51	683.70	682.55	683.79	682.58	683.88	682.58	683.80	682.61	683.71	682.66	683.63	682.64	683.54	682.56	683.46	682.42	683.38	682.27	683.29	682.15	683.21	682.03	683.12	681.72	683.04	681.38	682.95	681.04	682.87	680.69	682.79	680.30	682.70	682.84	682.62	680.33	682.53	680.95	682.45	681.64	682.37	682.17	682.28
563+00	564+00	565+00	566+00	567+00	568+00	569+00	570+00	571+00	572+00	573+00	574+00	575+00	576+00	577+00	578+00																																														

PLAN	DATE
NO.	BY
NOTE BOOK	DATE
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PROFILE	DATE
NO.	BY
NOTE BOOK	DATE
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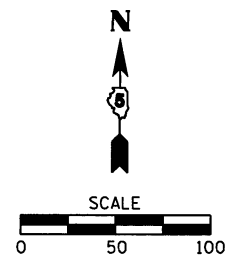
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
 F.A.I. 74**

SCALE: SHEET NO. 10 OF 23 SHEETS STA. 563+00 TO STA. 578+00

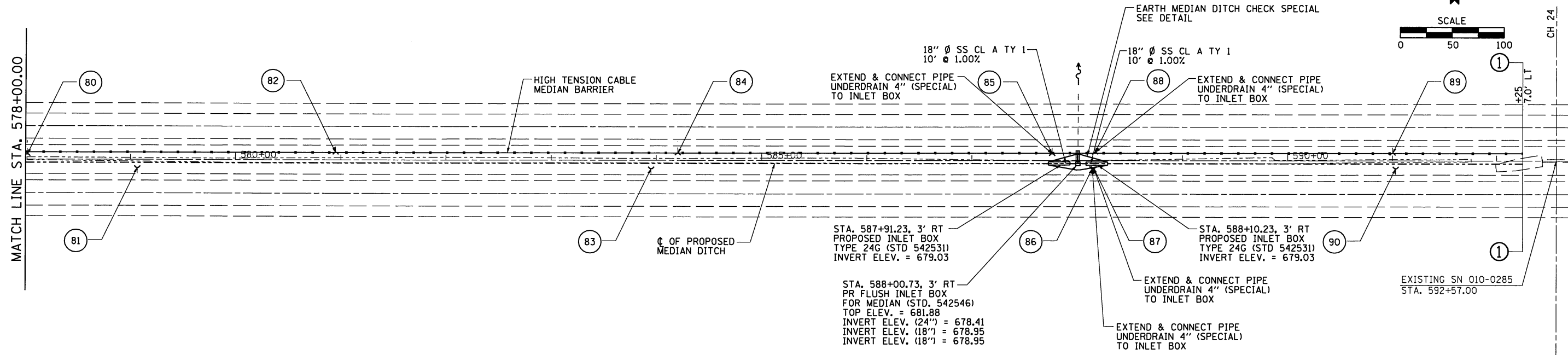
F.A.I. 74	SECTION HSIP FY2012-1	COUNTY CHAMPAIGN	TOTAL SHEETS 160	SHEET NO. 18
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	

STA. 588+00.73
 EXISTING INLET BOX
 EXISTING 24" PIPE LT
 USFL 9' LT = 678.41
 DSFL 64' LT = 678.15



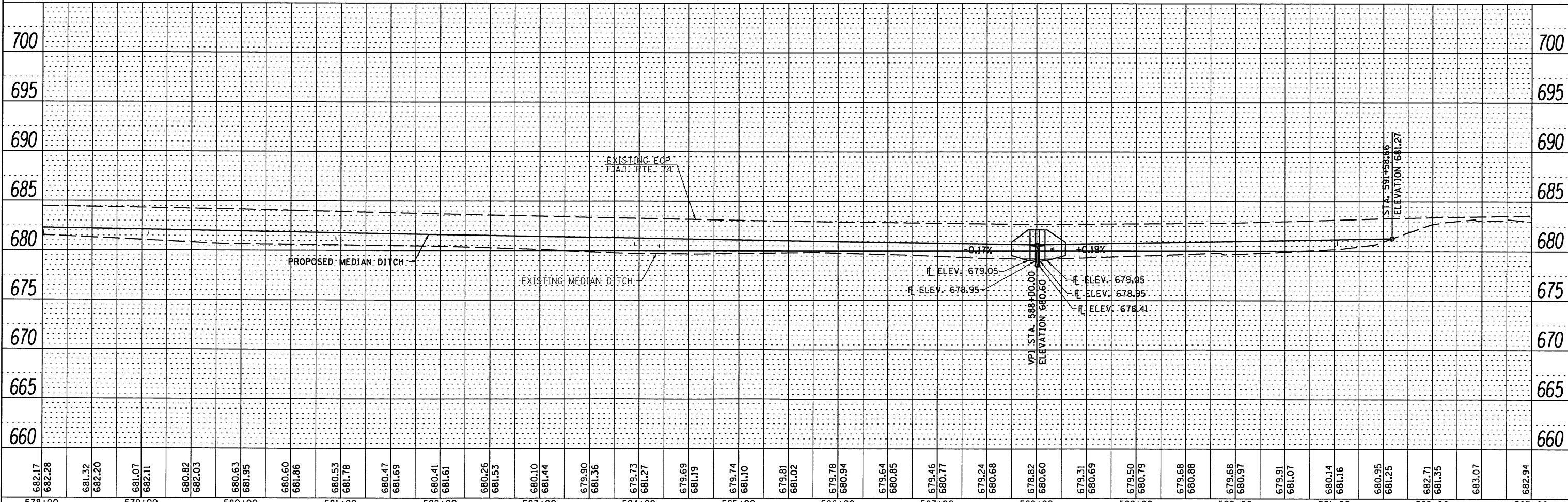
MATCH LINE STA. 578+00.00

MATCH LINE STA. 593+00.00



INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
 STA. 588+00.73 1 EACH
 (SEE SCHEDULE)



682.17	682.28	681.32	682.20	681.07	682.11	680.82	682.03	680.63	681.95	680.60	681.86	680.53	681.78	680.47	681.69	680.41	681.61	680.26	681.53	680.10	681.44	679.90	681.36	679.73	681.27	679.69	681.19	679.74	681.10	679.81	681.02	679.78	680.94	679.64	680.85	679.46	680.77	679.24	680.68	678.82	680.60	679.31	680.69	679.50	680.79	679.68	680.88	679.68	680.97	679.91	681.07	680.14	681.16	680.95	681.25	682.71	681.35	683.07	682.94
578+00	579+00	580+00	581+00	582+00	583+00	584+00	585+00	586+00	587+00	588+00	589+00	590+00	591+00	592+00	593+00																																												

PLAN	DATE
BY	
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PROFILE	DATE
BY	
NO.	
NO.	
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

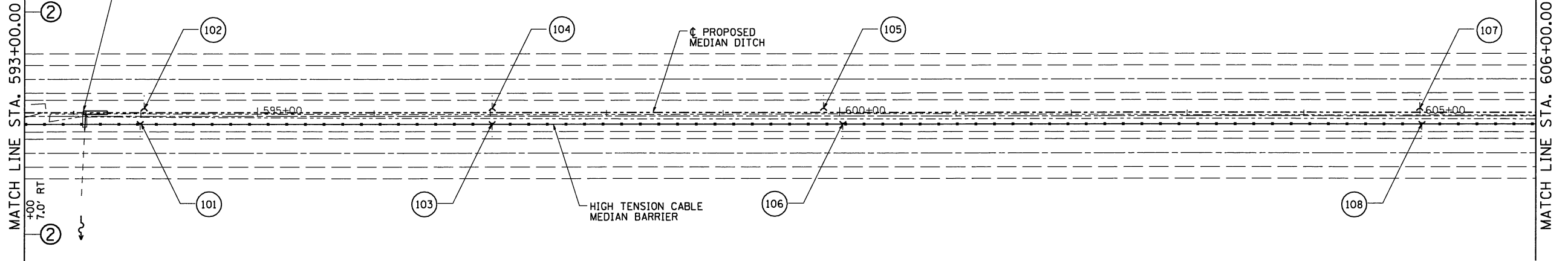
PLAN & PROFILE
 F.A.I. 74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	19
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. 11 OF 23 SHEETS STA. 578+00 TO STA. 593+00

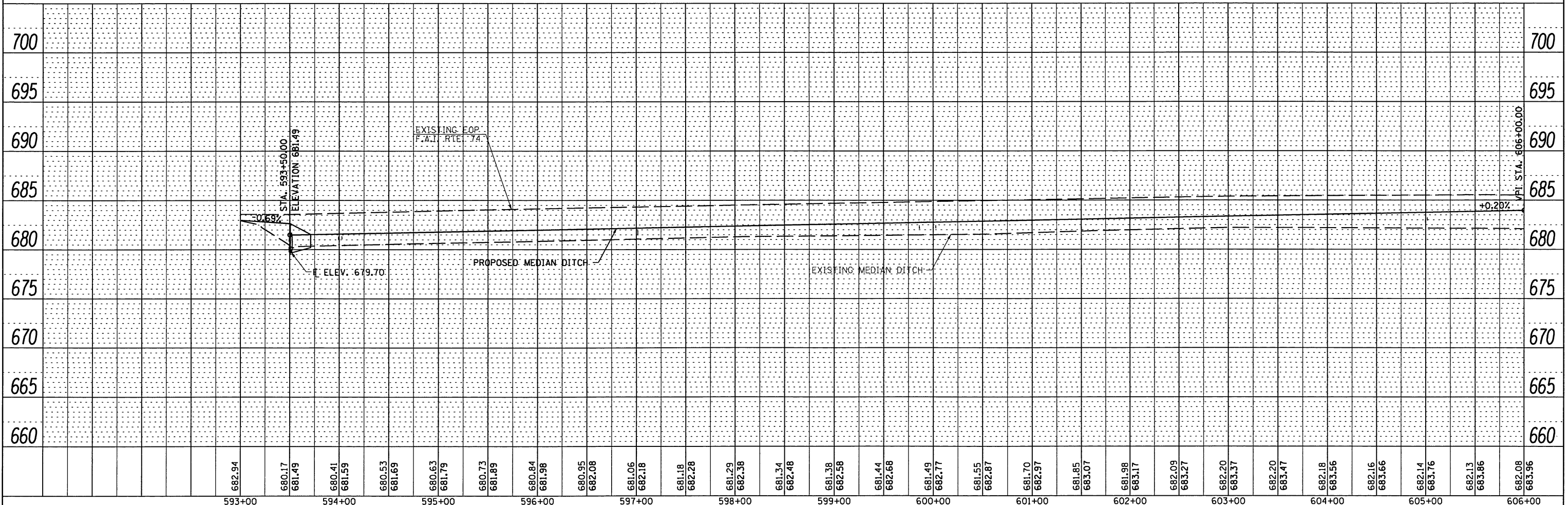
MEDIAN INLET BOX REMOVAL
 STA. 593+51.85 1 EACH
 (SEE SCHEDULE)

STA. 593+52.40, 3' LT
 PROPOSED INLET BOX
 TYPE 24G (STD 542531)
 INVERT ELEV. = 679.70
 SEE DETAIL



STA. 593+51.85
 EXISTING INLET BOX
 EXISTING 24" PIPE RT
 USFL 8' RT = 679.37
 DSFL 74' RT = 677.18

INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
 SEE SCHEDULE
 NUMBERS 91-100 NOT USED



682.94	680.17	680.41	680.53	680.63	680.73	680.84	680.95	681.06	681.18	681.29	681.34	681.38	681.44	681.49	681.55	681.70	681.85	681.98	682.09	682.20	682.20	682.20	682.18	682.16	682.14	682.13	682.08	682.08
593+00	593+50	594+00	595+00	596+00	597+00	598+00	599+00	600+00	601+00	602+00	603+00	604+00	605+00	606+00														

PLAN	DATE
BY	
REVISIONS	
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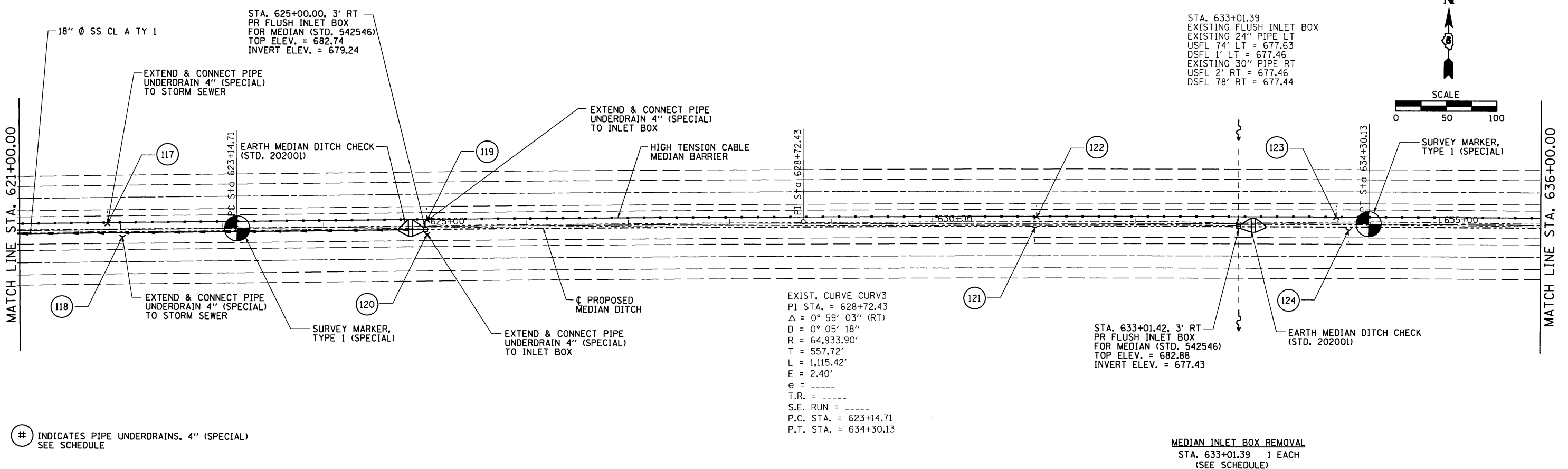
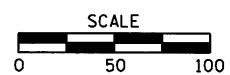
PROFILE	DATE
BY	
REVISIONS	
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
 F.A.I. 74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	20
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. 12 OF 23 SHEETS STA. 593+00 TO STA. 606+00

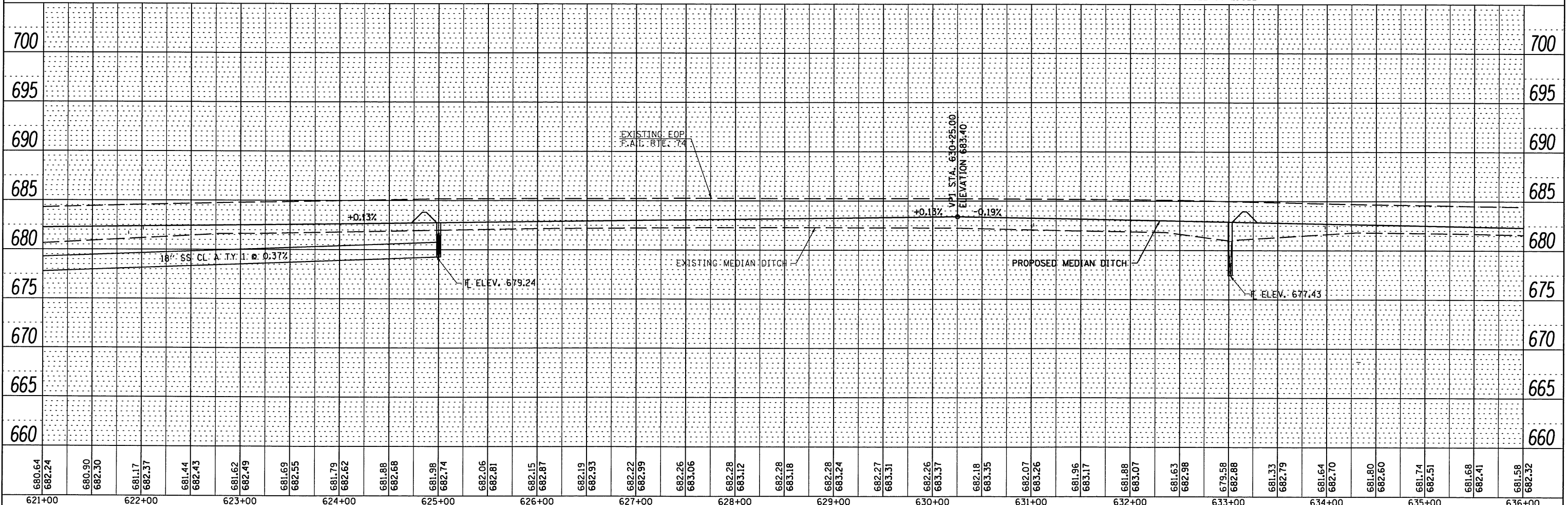


STA. 633+01.42, 3' RT
PR FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 682.88
INVERT ELEV. = 677.43

EXIST. CURVE CURV3
PI STA. = 628+72.43
 $\Delta = 0^\circ 59' 03''$ (RT)
D = $0^\circ 05' 18''$
R = 64,933.90'
T = 557.72'
L = 1,115.42'
E = 2.40'
e = ----
T.R. = ----
S.E. RUN = ----
P.C. STA. = 623+14.71
P.T. STA. = 634+30.13

MEDIAN INLET BOX REMOVAL
STA. 633+01.39 1 EACH
(SEE SCHEDULE)

INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE



680.64	682.24	680.90	682.30	681.17	682.37	681.44	682.43	681.62	682.49	681.69	682.55	681.79	682.62	681.88	682.68	681.98	682.74	682.06	682.81	682.15	682.87	682.19	682.93	682.22	682.99	682.26	683.06	682.28	683.12	682.28	683.18	682.28	683.24	682.27	683.31	682.26	683.37	682.18	683.35	682.07	683.26	681.96	683.17	681.88	683.07	681.63	682.98	679.58	682.88	681.33	682.79	681.64	682.70	681.80	682.60	681.74	682.51	681.68	682.41	681.58	682.32
621+00	622+00	623+00	624+00	625+00	626+00	627+00	628+00	629+00	630+00	631+00	632+00	633+00	634+00	635+00	636+00																																														

PLAN	DATE
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PROFILE	DATE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	22
SCALE:		SHEET NO. 14 OF 23 SHEETS		STA. 621+00 TO STA. 636+00
ILLINOIS FED. AID PROJECT				

STA. 640+01.07
EXISTING INLET BOX
EXISTING 18" PIPE RT
USFL 8' RT = 679.66
DSFL 63' RT = 679.26

STA. 644+76.88
EXISTING INLET BOX
EXISTING 18" PIPE
USFL 1' RT = 676.71
STORM SEWER REMOVAL, 18"

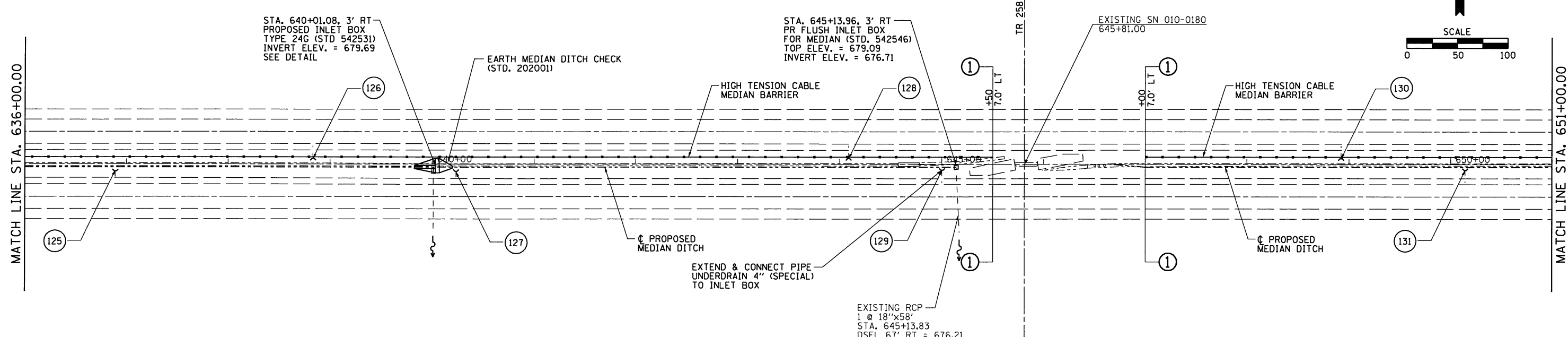
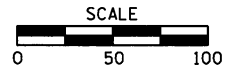
STA. 640+01.08, 3' RT
PROPOSED INLET BOX
TYPE 24G (STD 542531)
INVERT ELEV. = 679.69
SEE DETAIL

STA. 645+13.96, 3' RT
PR FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 679.09
INVERT ELEV. = 676.71

EXISTING SN 010-0180
645+81.00

MATCH LINE STA. 636+00.00

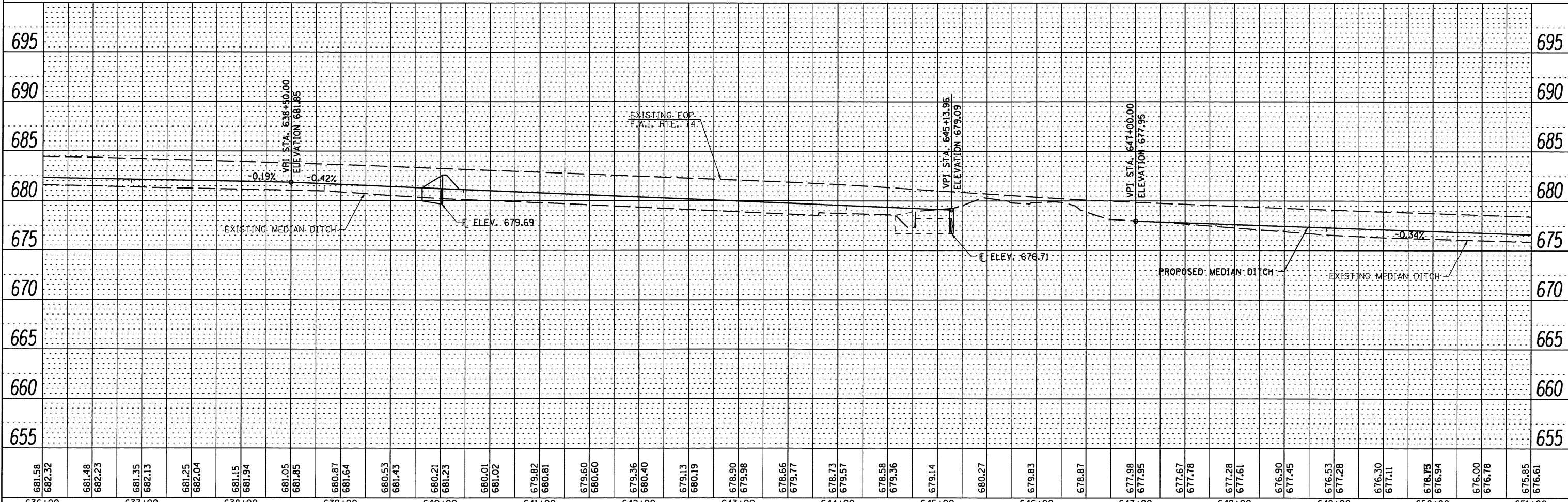
MATCH LINE STA. 651+00.00



INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
STA. 640+01.07 1 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STA. 644+76.88 1 EACH
(SEE SCHEDULE)



681.58	682.32	681.48	682.23	681.35	682.13	681.25	682.04	681.15	681.94	681.05	681.85	680.87	681.64	680.53	681.43	680.21	681.23	680.01	681.02	679.82	680.81	679.60	680.60	679.36	680.40	679.13	680.19	678.90	679.98	678.66	679.77	678.73	679.57	678.58	679.36	679.14	680.27	679.83	678.87	677.98	677.95	677.67	677.78	677.28	677.61	676.90	677.45	676.53	677.28	676.30	677.11	676.75	676.94	676.00	676.78	675.85	676.61
636+00	637+00	638+00	639+00	640+00	641+00	642+00	643+00	644+00	645+00	646+00	647+00	648+00	649+00	650+00	651+00																																										

PLAN	DATE
BY	
REVISIONS	
NO.	
NOTE BOOK	
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ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
PROP. FILE NAME	

PROFILE	DATE
BY	
REVISIONS	
NO.	
GRADES CHECKED	
E.M. NOTED	
STRUCTURE NOTATIONS CHKD	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	23
CONTRACT NO. 70956				

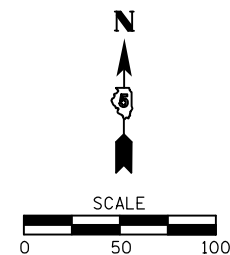
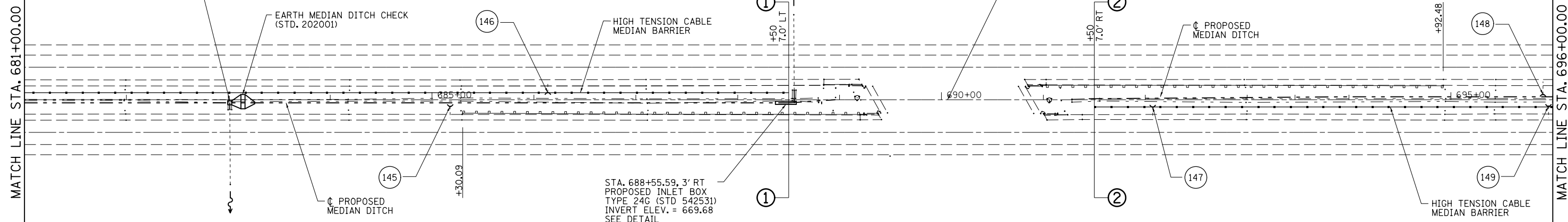
SCALE: SHEET NO. 15 OF 23 SHEETS STA. 636+00 TO STA. 651+00

ILLINOIS FED. AID PROJECT

MEDIAN INLET BOX REMOVAL
 STA. 683+01.48 1 EACH
 (SEE SCHEDULE)

STA. 688+55.52
 EXISTING INLET BOX
 EXISTING 18" PIPE LT
 USFL 9' LT = 668.89
 DSFL 84' LT = 663.35

STA. 683+01.44, 3' RT
 PR FLUSH INLET BOX
 FOR MEDIAN (STD. 542546)
 TOP ELEV. = 672.59
 INVERT ELEV. = 670.36



STA. 683+01.48
 EXISTING INLET BOX
 EXISTING 18" PIPE RT
 USFL 9' RT = 670.09
 DSFL 83' RT = 665.01

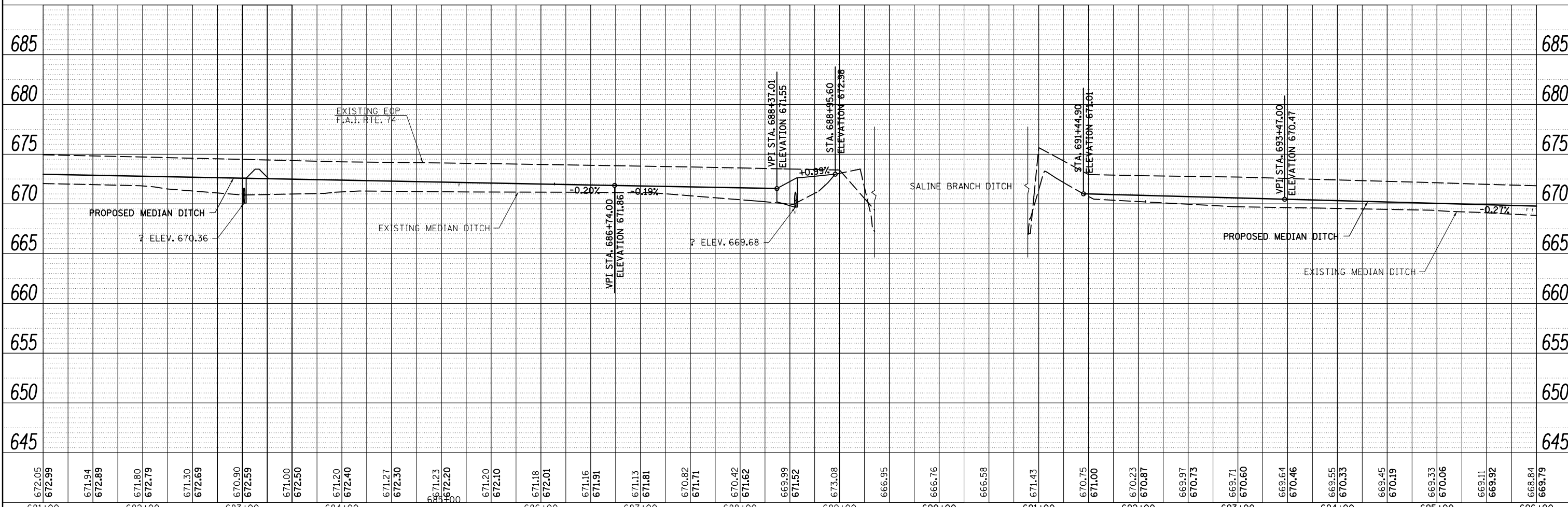
STA. 688+55.59, 3' RT
 PROPOSED INLET BOX
 TYPE 24G (STD 542531)
 INVERT ELEV. = 669.68
 SEE DETAIL

MEDIAN INLET BOX REMOVAL
 STA. 688+55.52 1 EACH
 (SEE SCHEDULE)

INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
 SEE SCHEDULE

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	NO. _____	

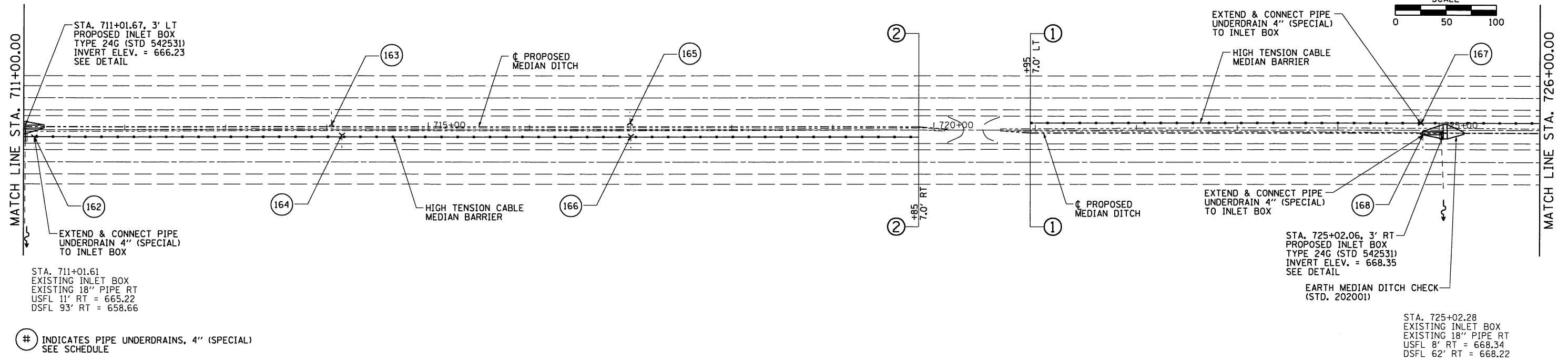
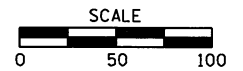
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO. _____	



FILE NAME =	USER NAME = keyarb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE F.A.I. 74	F.A.I. RTE. 74	SECTION HSIP FY2012-1	COUNTY CHAMPAIGN	TOTAL SHEETS 160	SHEET NO. 26
c:\pwork\pwork\keyarb\d0272688\0570956-shht-planprofil.dgn	PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -			CONTRACT NO. 70956				
	PLOT DATE = 11/28/2011	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -							

MEDIAN INLET BOX REMOVAL
 STA. 711+01.61 1 EACH
 (SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
 STA. 725+02.28 1 EACH
 (SEE SCHEDULE)



STA. 711+01.61
 EXISTING INLET BOX
 EXISTING 18" PIPE RT
 USFL 11' RT = 665.22
 DSFL 93' RT = 658.66

STA. 725+02.06, 3' RT
 PROPOSED INLET BOX
 TYPE 24G (STD 542531)
 INVERT ELEV. = 668.35
 SEE DETAIL

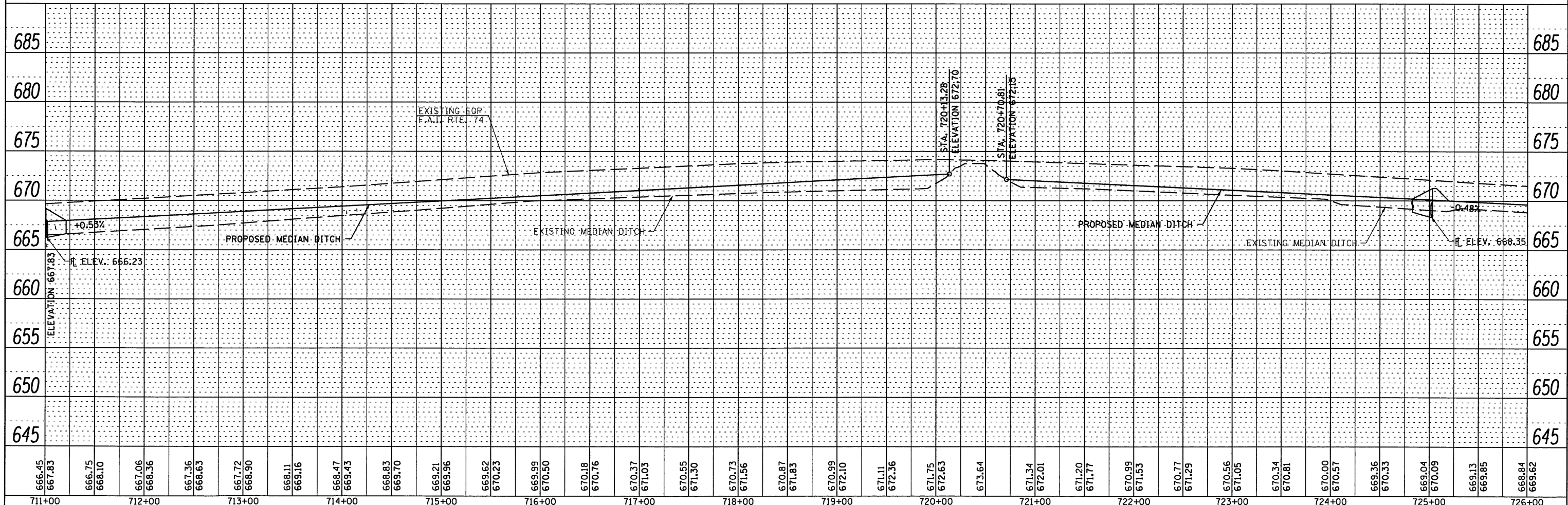
EARTH MEDIAN DITCH CHECK
 (STD. 202001)

STA. 725+02.28
 EXISTING INLET BOX
 EXISTING 18" PIPE RT
 USFL 8' RT = 668.34
 DSFL 62' RT = 668.22

INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
 SEE SCHEDULE

PLAN	REVISIONS	DATE
NO.	BY	
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PROFILE	REVISIONS	DATE
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NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	



666.45	667.83	666.75	668.10	667.06	668.36	667.36	668.63	667.72	668.90	668.11	669.16	668.47	669.43	668.83	669.70	669.21	669.96	669.62	670.23	669.99	670.50	670.18	670.76	670.37	671.03	670.55	671.30	670.73	671.56	670.87	671.83	670.99	672.10	671.11	672.36	671.75	672.63	673.64	671.34	672.01	671.20	671.77	670.99	671.53	670.77	671.29	670.56	671.05	670.34	670.81	670.00	670.57	669.36	670.33	669.04	670.09	669.13	669.85	668.84	669.62
711+00	712+00	713+00	714+00	715+00	716+00	717+00	718+00	719+00	720+00	721+00	722+00	723+00	724+00	725+00	726+00																																													

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

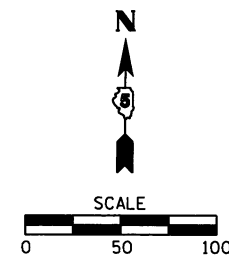
PLAN & PROFILE
F.A.I. 74

F.A.I. RTE. 74	SECTION HSIP FY2012-1	COUNTY CHAMPAIGN	TOTAL SHEETS 160	SHEET NO. 28
SCALE:			CONTRACT NO. 70956	

STA. 730+01.54
EXISTING INLET BOX
EXISTING 18" PIPE RT
USFL 7' RT = 666.27
DSFL 65' RT = 665.52

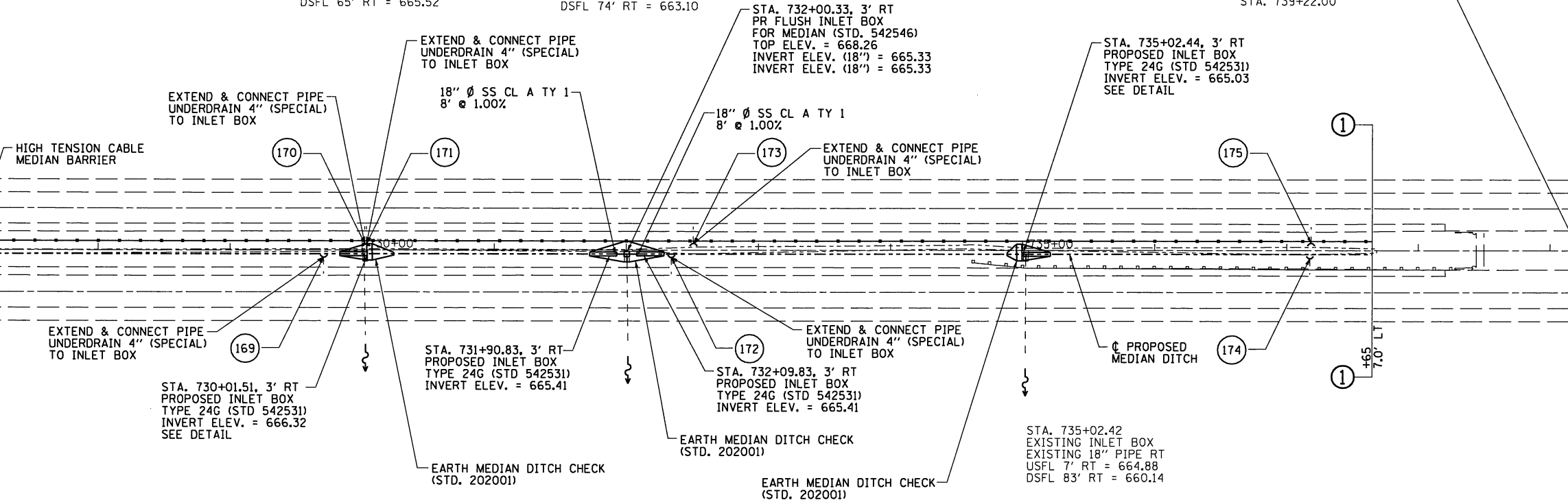
STA. 732+00.41
EXISTING INLET BOX
EXISTING 18" PIPE RT
USFL 8' RT = 665.23
DSFL 74' RT = 663.10

EXISTING SN 010-0029 (EB) &
EXISTING SN 010-0030 (WB)
OVER SALT FORK
STA. 739+22.00



MATCH LINE STA. 726+00.00

MATCH LINE STA. 741+00.00

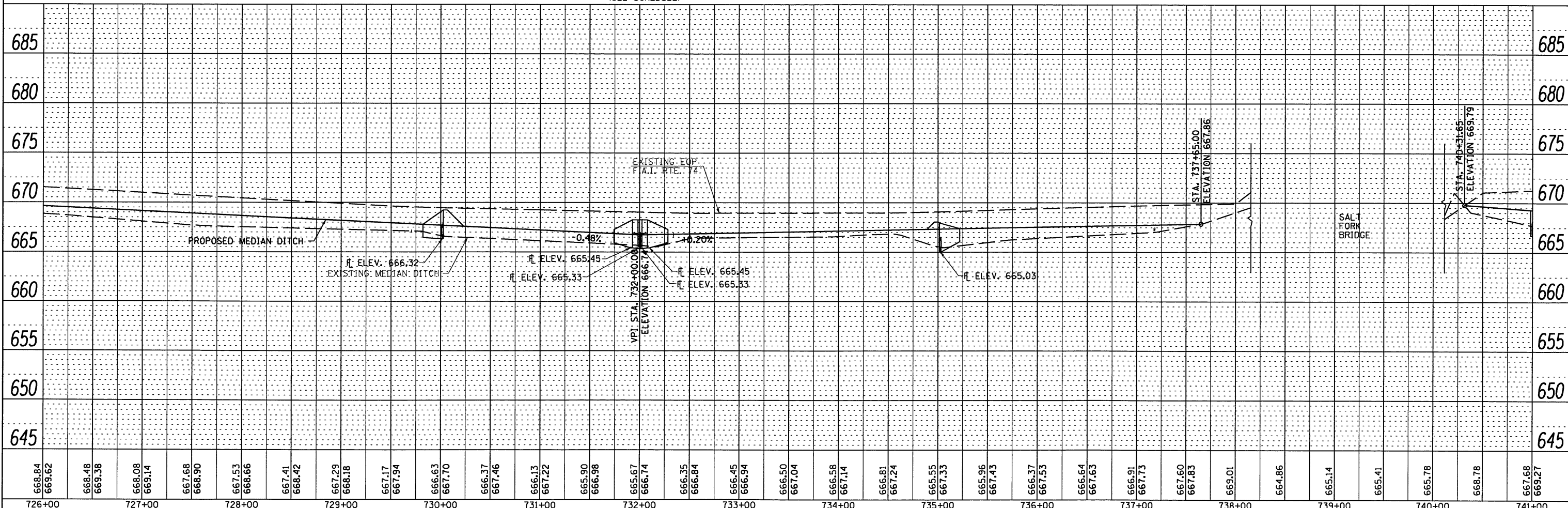


INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
STA. 730+01.54 1 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STA. 732+00.41 1 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STA. 735+02.42 1 EACH
(SEE SCHEDULE)



668.84	669.62	668.48	669.38	668.08	669.14	667.68	668.90	667.53	668.66	667.41	668.42	667.29	668.18	667.17	667.94	666.63	667.70	666.37	667.46	666.13	667.22	665.90	666.98	665.67	666.74	666.35	666.84	666.45	666.94	666.50	667.04	666.58	667.14	666.81	667.24	665.55	667.53	665.96	667.43	666.37	667.53	666.64	667.63	666.91	667.73	667.60	667.83	669.01	664.86	665.14	665.41	665.78	668.78	667.68	669.27
726+00	727+00	728+00	729+00	730+00	731+00	732+00	733+00	734+00	735+00	736+00	737+00	738+00	739+00	740+00	741+00																																								

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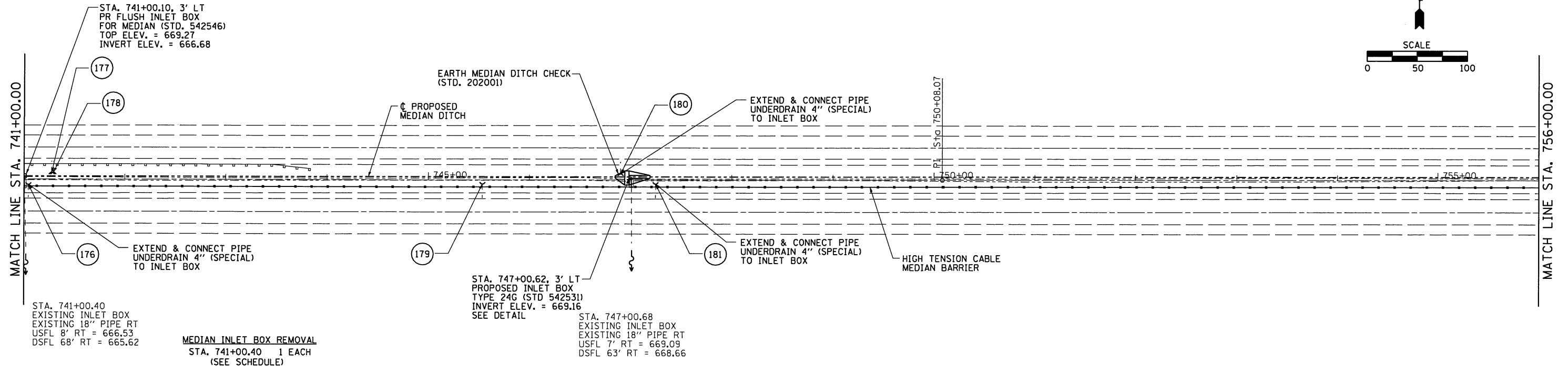
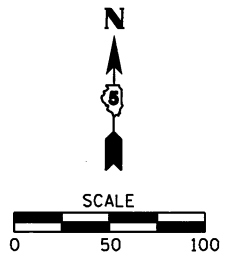
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	29
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	

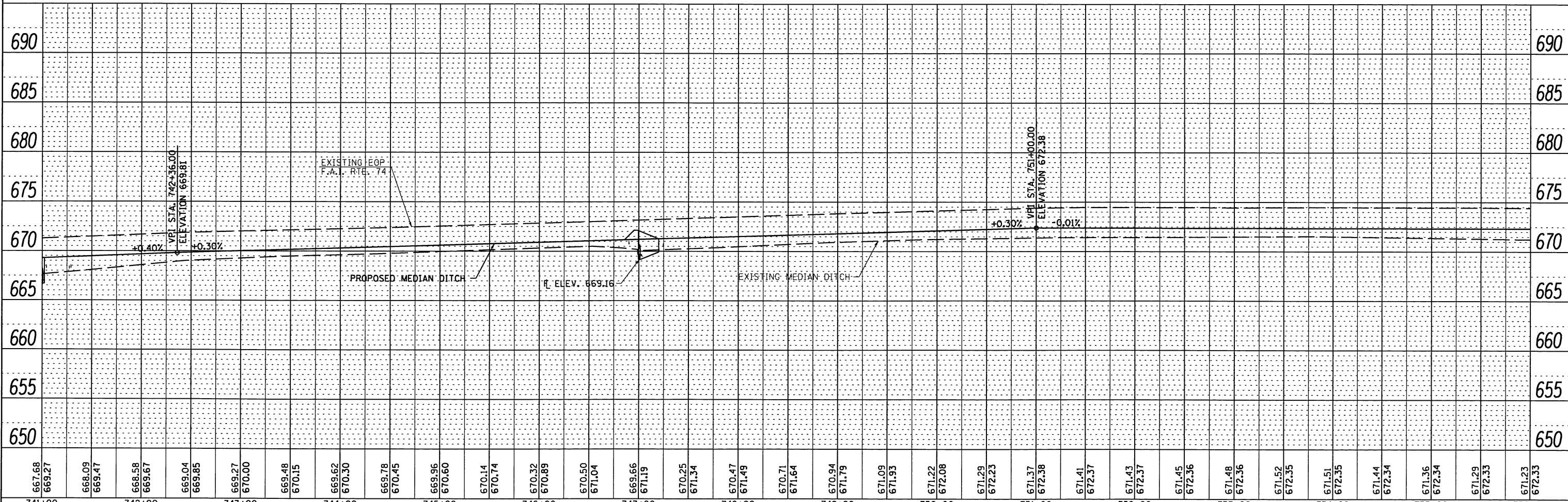
SCALE: SHEET NO. 21 OF 23 SHEETS STA. 726+00 TO STA. 741+00



MEDIAN INLET BOX REMOVAL
 STA. 741+00.40 1 EACH
 (SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
 STA. 747+00.68 1 EACH
 (SEE SCHEDULE)

INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
 SEE SCHEDULE



667.68 669.27	668.09 669.47	668.58 669.67	669.04 669.85	669.27 670.00	669.48 670.15	669.62 670.30	669.78 670.45	669.96 670.60	670.14 670.74	670.32 670.89	670.50 671.04	669.66 671.19	670.25 671.34	670.47 671.49	670.71 671.64	670.94 671.79	671.09 671.93	671.22 672.08	671.29 672.23	671.37 672.38	671.41 672.37	671.43 672.37	671.45 672.36	671.48 672.36	671.52 672.35	671.51 672.35	671.44 672.34	671.36 672.34	671.29 672.33	671.23 672.33
741+00	742+00	743+00	744+00	745+00	746+00	747+00	748+00	749+00	750+00	751+00	752+00	753+00	754+00	755+00	756+00															

PLAN	DATE
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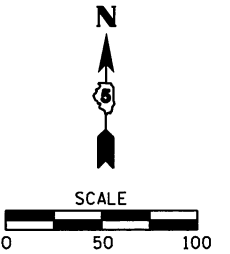
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
 F.A.I. 74**

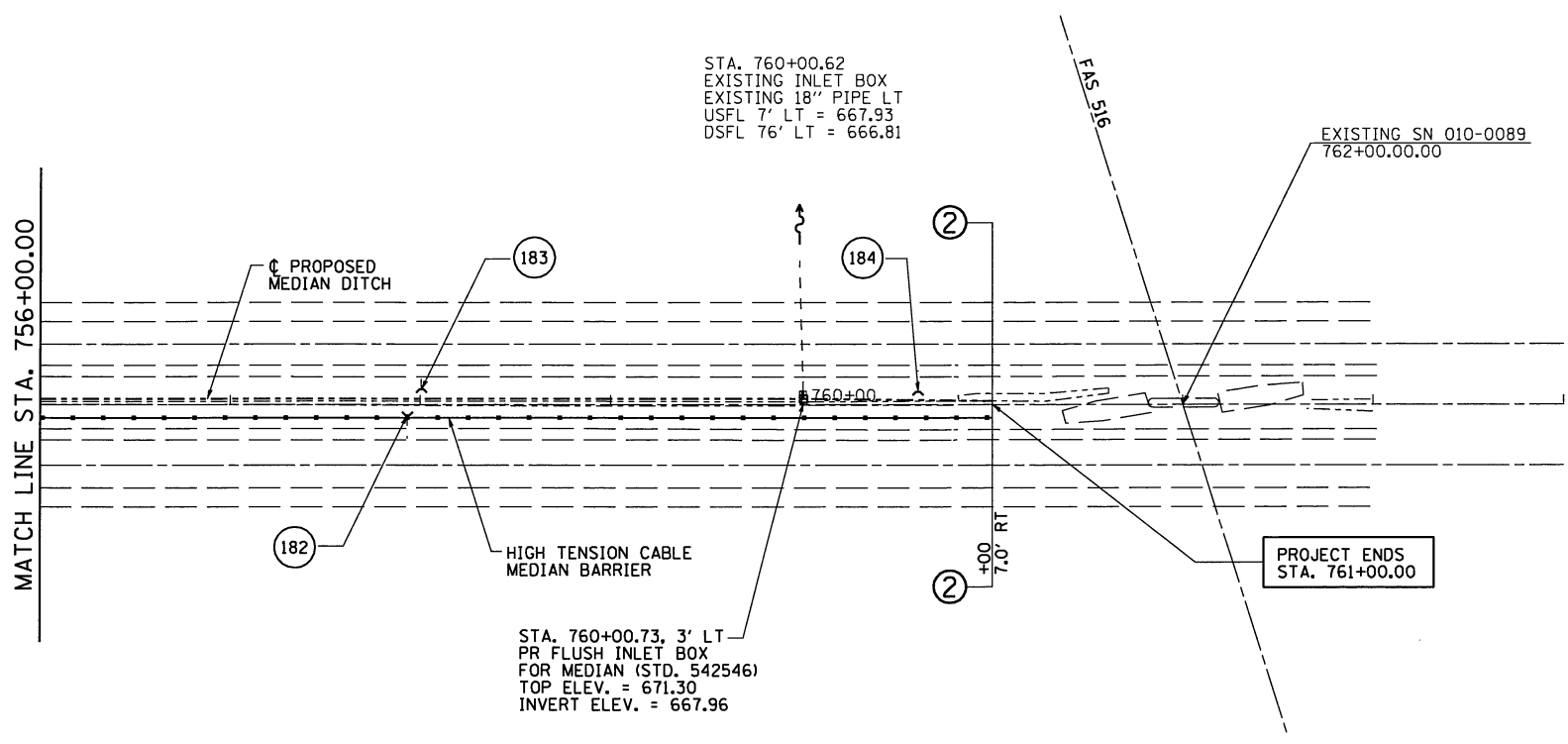
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	30
CONTRACT NO. 70956				

SCALE: SHEET NO. 22 OF 23 SHEETS STA. 741+00 TO STA. 756+00

ILLINOIS FED. AID PROJECT



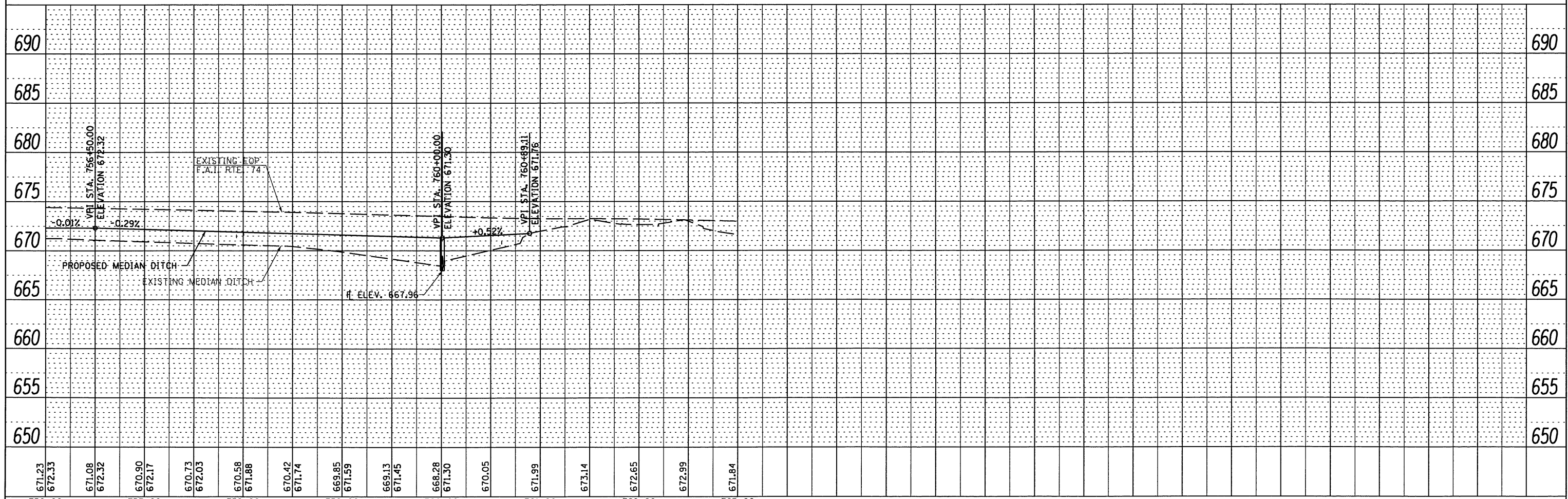
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DESIGNED	
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NOTE BOOK	
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ADD FILE NAME	



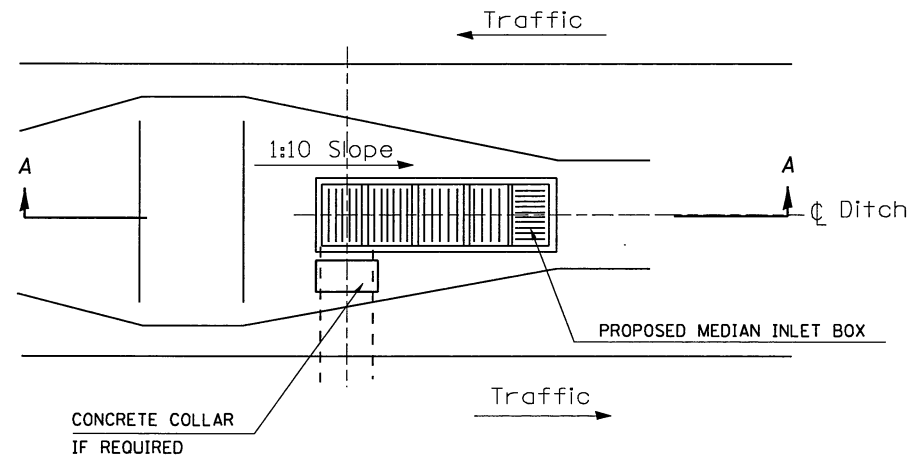
INDICATES PIPE UNDERDRAINS, 4" (SPECIAL)
SEE SCHEDULE

MEDIAN INLET BOX REMOVAL
STA. 760+00.62 1 EACH
(SEE SCHEDULE)

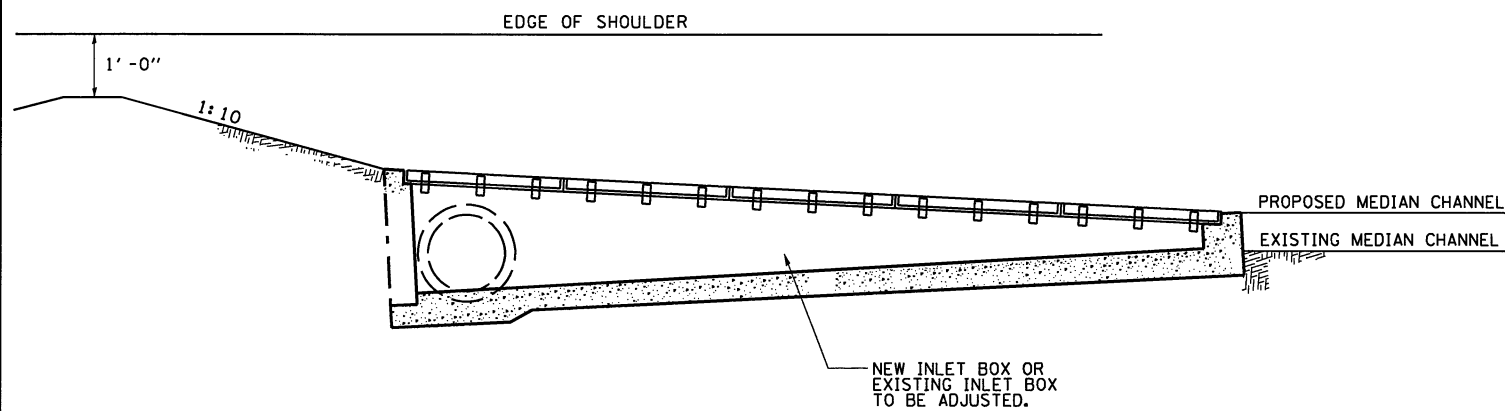
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BY	
PROFILE	
DESIGNED	
CHECKED	
IN CHARGE	
NOTE BOOK	
NO.	
STRUCTURE NOTATION'S CPND	



671.23	672.33	671.08	672.32	670.90	672.17	670.73	672.03	670.58	671.88	670.42	671.74	669.85	671.59	669.13	671.45	668.28	671.30	670.05	671.99	673.14	672.65	672.99	671.84	756+00	757+00	758+00	759+00	760+00	761+00	762+00	763+00						
FILE NAME =		USER NAME = #USER#		DESIGNED -		REVISED -		DRAWN -		REVISED -		CHECKED -		REVISED -		DATE -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PLAN & PROFILE F.A.I. 74				F.A.I. RTE. 74		SECTION HSIP FY2012-1		COUNTY CHAMPAIGN		TOTAL SHEETS 160		SHEET NO. 31	
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		PLOT DATE = #DATE#		DATE -		REVISED -												ILLINOIS FED. AID PROJECT																			



PLAN



SECTION A-A

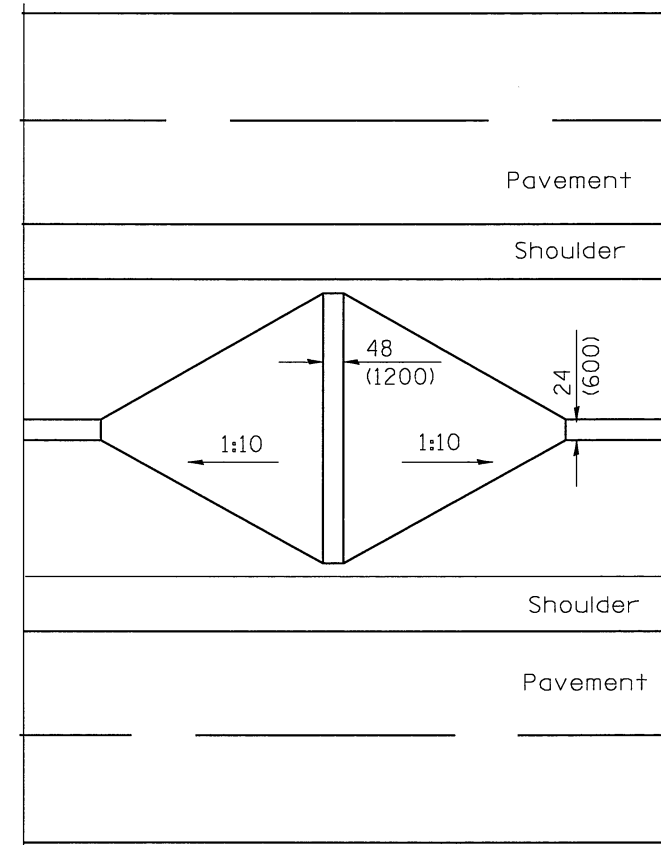
**INLET BOX TYPE 24 G (STD. 542531)
TYPICAL INSTALLATION**

NOTES:

THE CONTRACTOR WILL BE RESPONSIBLE FOR VERIFYING PIPE LENGTHS PRIOR TO ORDERING. THE CONTRACTOR WILL BE RESPONSIBLE FOR VERIFYING COMPATIBILITY OF PIPE JOINING (EXISTING BELL AND SPIGOT DIMENSIONS). AN ADDITIONAL CONCRETE COLLAR MAY BE REQUIRED. IF REQUIRED, CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, PER CUBIC YARD FOR CONCRETE COLLARS, INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.

THE CONTRACTOR SHALL INSURE EXISTING INLET AND PIPE CULVERT ARE NOT DAMAGED DURING CONSTRUCTION. ANY DAMAGE DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE TO THE SATISFACTION OF THE ENGINEER, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

DETAILS NOT SHOWN SHALL BE PER STANDARD 542531.



EARTH MEDIAN DITCH CHECK SPECIAL

LOCATIONS

- STA. 521+00.60
- STA. 588+00.73
- STA. 653+01.23
- STA. 707+51.72
- STA. 732+00.33

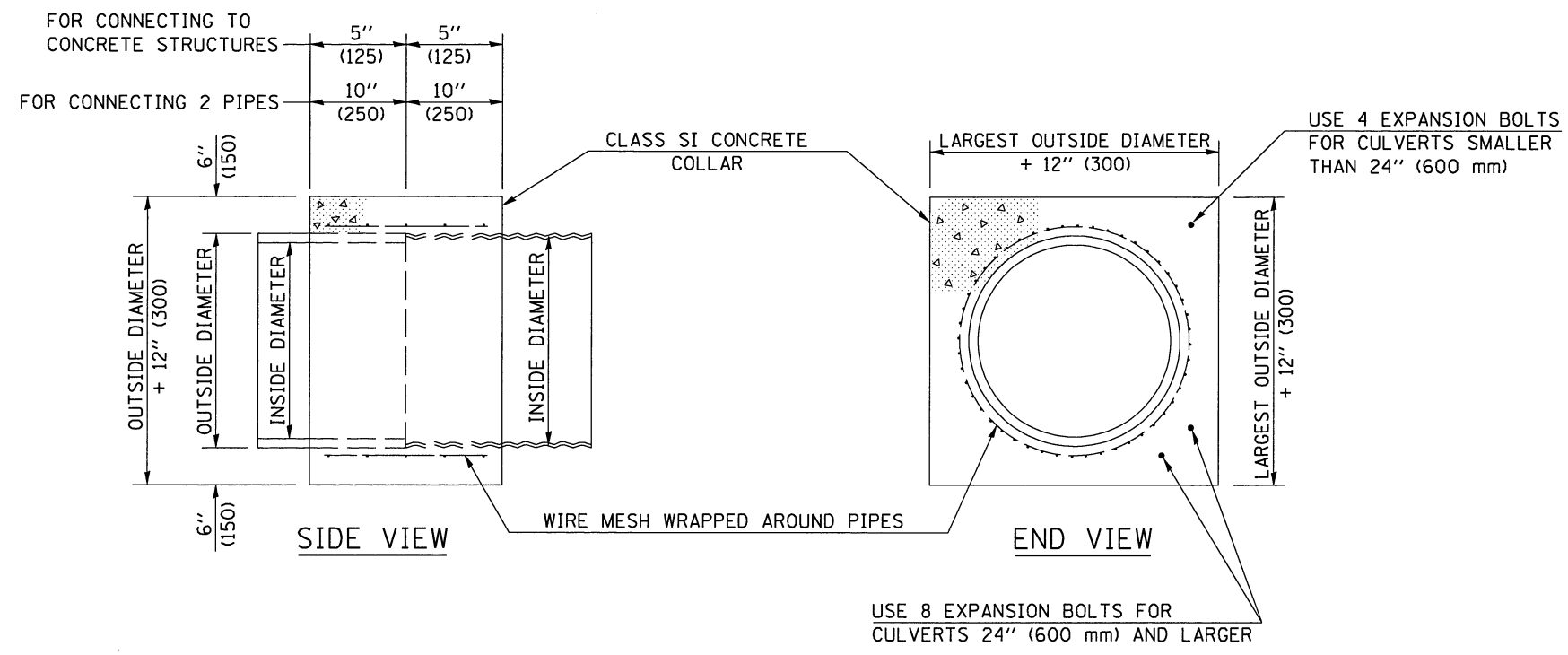
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	PLOT DATE = #DATE#	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INLET BOX TYPE 24 G (STD. 542531) TYPICAL INSTALLATION &
EARTH MEDIAN DITCH CHECK SPECIAL DETAILS**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	33
			CONTRACT NO. 70956	
ILLINOIS FED. AID PROJECT				



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)

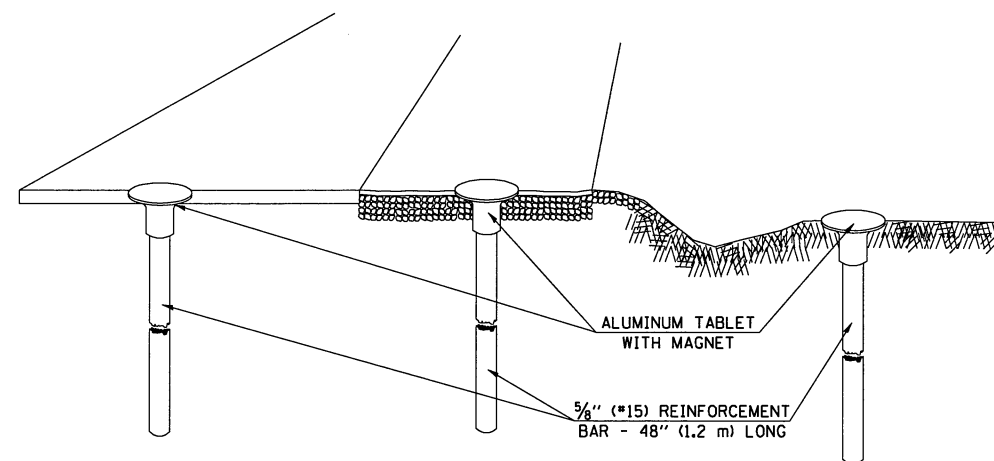
QUANTITIES FOR METAL PIPES	
INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED
INCH (mm)	20" (500 mm) WIDTH CU. YD. (m ³)
4" (100)	0.12 (0.09)
6" (150)	0.14 (0.11)
8" (200)	0.16 (0.12)
10" (250)	0.19 (0.14)
12" (300)	0.21 (0.16)
15" (375)	0.25 (0.19)
18" (450)	0.29 (0.22)
24" (600)	0.38 (0.29)
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

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

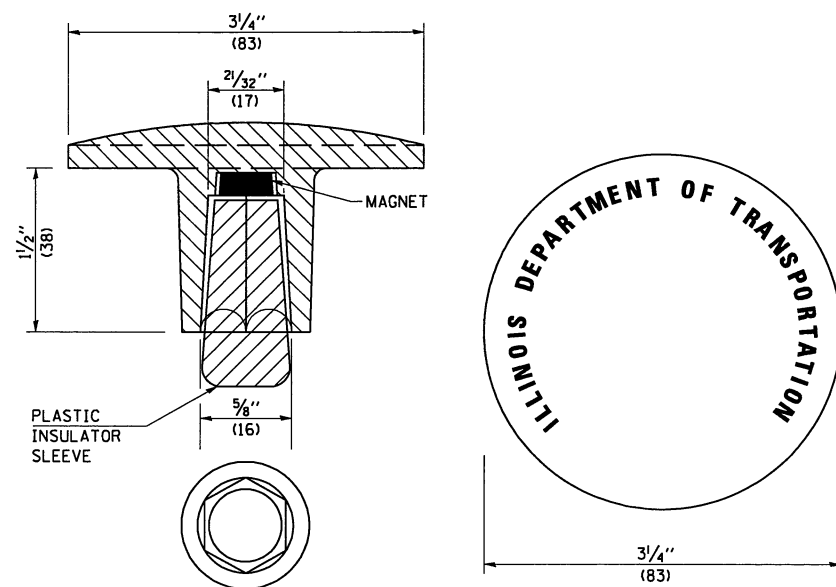
TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



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 SURVEY MARKER.
2. ALL SURVEY MARKERS, TYPE I, (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 I, (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 $1/2"$ (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.

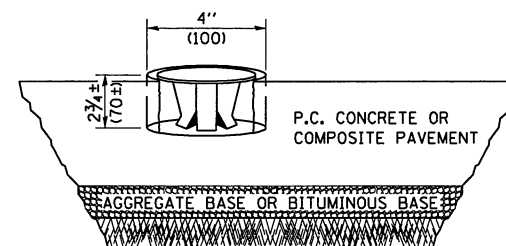
SPECIFICATIONS FOR REBAR

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)

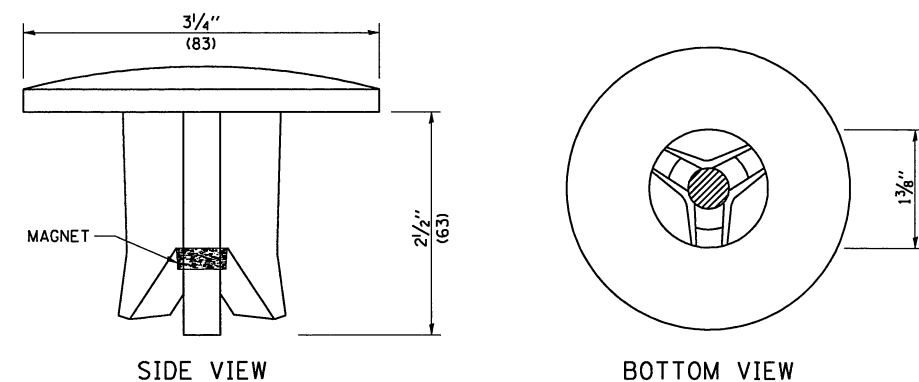
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



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 $1/2"$ (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; 00-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 ALL LABOR AND MATERIAL 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 = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SURVEY MARKERS, TYPE 1 & 2 (SPECIAL)			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

DISTRICT 5 DETAIL NO. XZ193AAA



SOIL BORING LOG

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at Salt Fork River Structures LOGGED BY KWW

SECTION _____ LOCATION SE, SEC. 10, TWP. 19N, RNG. 10E, 3rd PM GPS: _____

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0029/0030
Station _____

BORING NO. 11 HTCMB
Station 738+27

Offset 61.0 ft Lt.
Ground Surface Elev. 670.2 ft

D	B	U	M	Surface Water Elev.	D	B	U	M
E	L	C	O	ft	E	L	C	O
P	O	S	I	Stream Bed Elev.	P	O	S	I
T	W	Qu	T	ft	T	W	Qu	T
H	S			Groundwater Elev.:	H	S	Qu	T
				First Encounter				
				Upon Completion				
				After _____ Hrs.				
(ft)	(/6")	(tsf)	(%)		(ft)	(/6")	(tsf)	(%)

Mixed Brown Clay Loam (Embankment)
661.7

Mixed Brown Gray Mottled Silty Clay
661.7

Mixed Brown Gray Mottled Silty Clay
661.7

Mixed Brown Gray Mottled Silty Clay
661.7

Brown Gray Silty Clay Loam with Free Water
651.7

Brown Gray Silty Clay Loam with Free Water (continued) 649.2
Medium to Coarse Gray to Brown Sand 8
(Boring Log Reproduced from West Abutment Structure Boring)
(Note: "N" value is per 12 inches) 13
End of Boring 645.2 -25

8/31/2011 10:54:38 AM S:\SOILS\2011 SOIL WORKS\SOIL BORINGS\FAL_74_HTCMB_ST_10E_TO_URBANA.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)
BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE FAI Rt. 74 DESCRIPTION HTCMB at Salt Fork River Structures LOGGED BY KWW

SECTION _____ LOCATION SE, SEC. 10, TWP. 19N, RNG. 10E, 3rd PM GPS: _____

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0029/0030
Station _____

BORING NO. 12 HTCMB
Station 740+16

Offset 60.0 ft Rt.
Ground Surface Elev. 670.3 ft

D	B	U	M	Surface Water Elev.	D	B	U	M
E	L	C	O	ft	E	L	C	O
P	O	S	I	Stream Bed Elev.	P	O	S	I
T	W	Qu	T	ft	T	W	Qu	T
H	S			Groundwater Elev.:	H	S	Qu	T
				First Encounter				
				Upon Completion				
				After _____ Hrs.				
(ft)	(/6")	(tsf)	(%)		(ft)	(/6")	(tsf)	(%)

Mixed Brown & Gray Clay Loam Embankment
657.8

Mixed Brown & Gray Clay Loam Embankment
657.8

Mixed Brown & Gray Clay Loam Embankment
657.8

Mixed Brown & Gray Clay Loam Embankment
657.8

Brown Clay Loam Till
657.8

Brown Clay Loam Till (continued) 649.8
Gray Clay Loam Till 21 9.3 B 11
(Boring Log Reproduced from East Abutment Structure Boring)
(Note: "N" value is per 12 inches) 31 3.5 S 15
End of Boring 645.3 -25

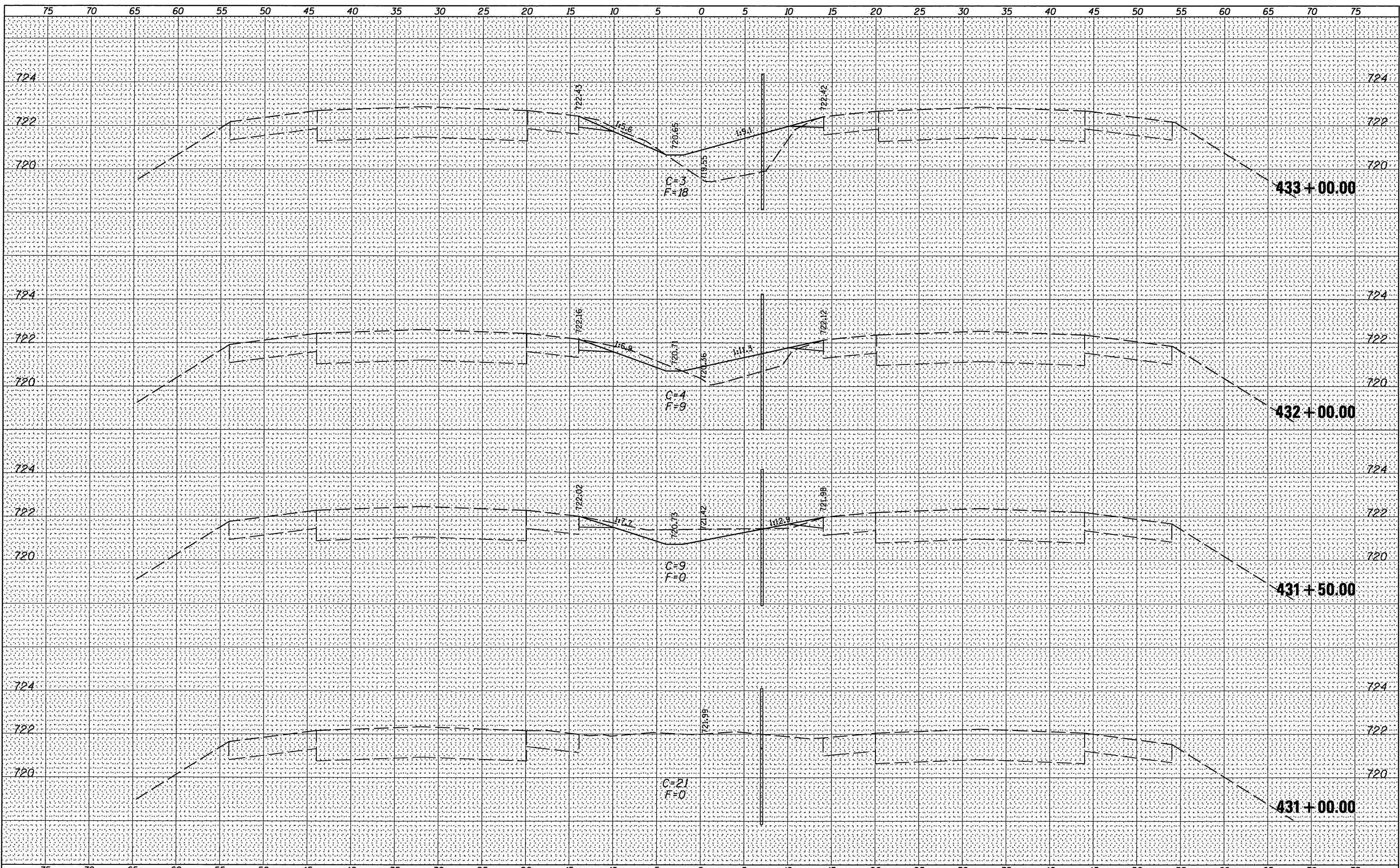
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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

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DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
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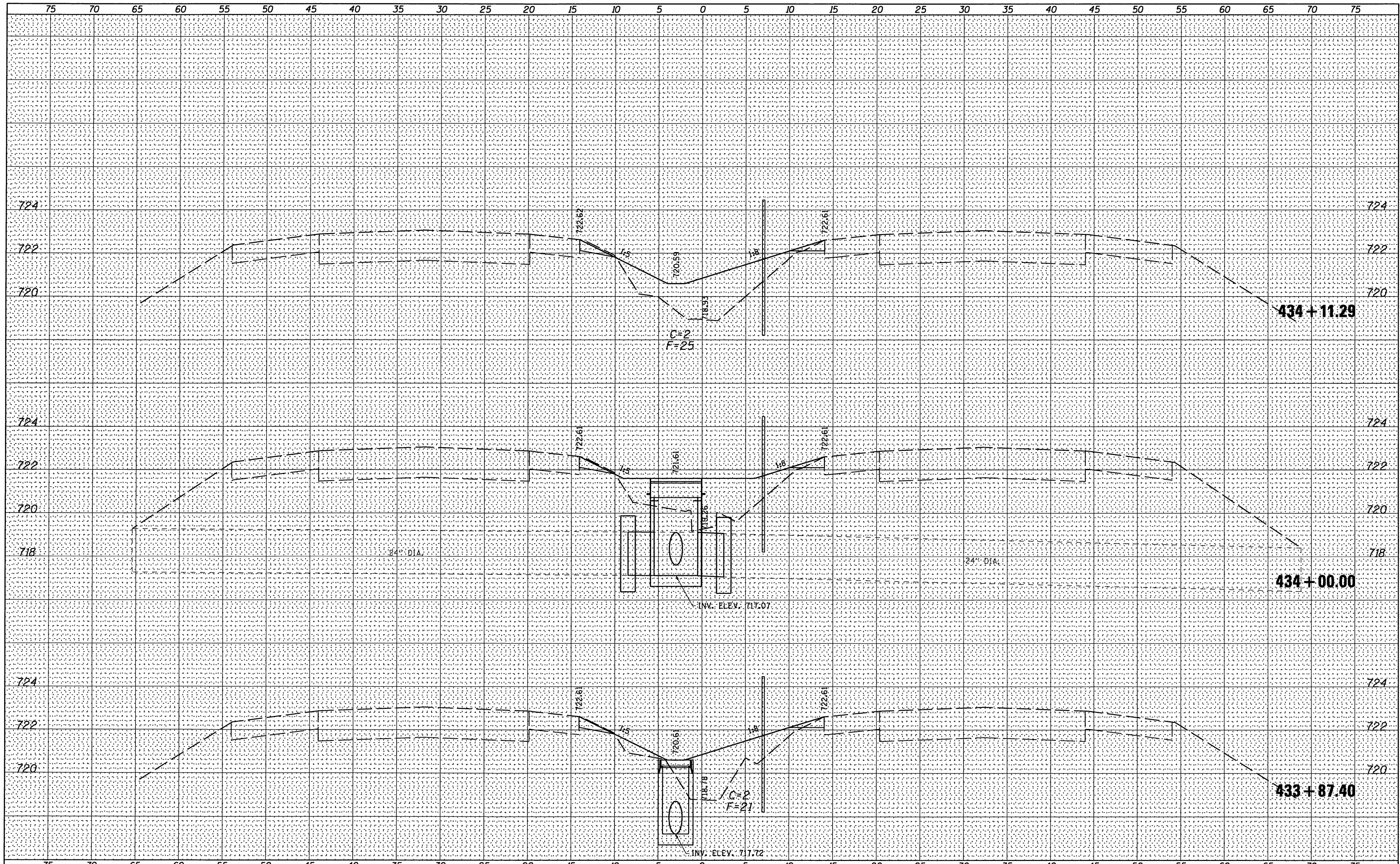
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NOTE BOOK	
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PLOT DATE = #DATE#		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

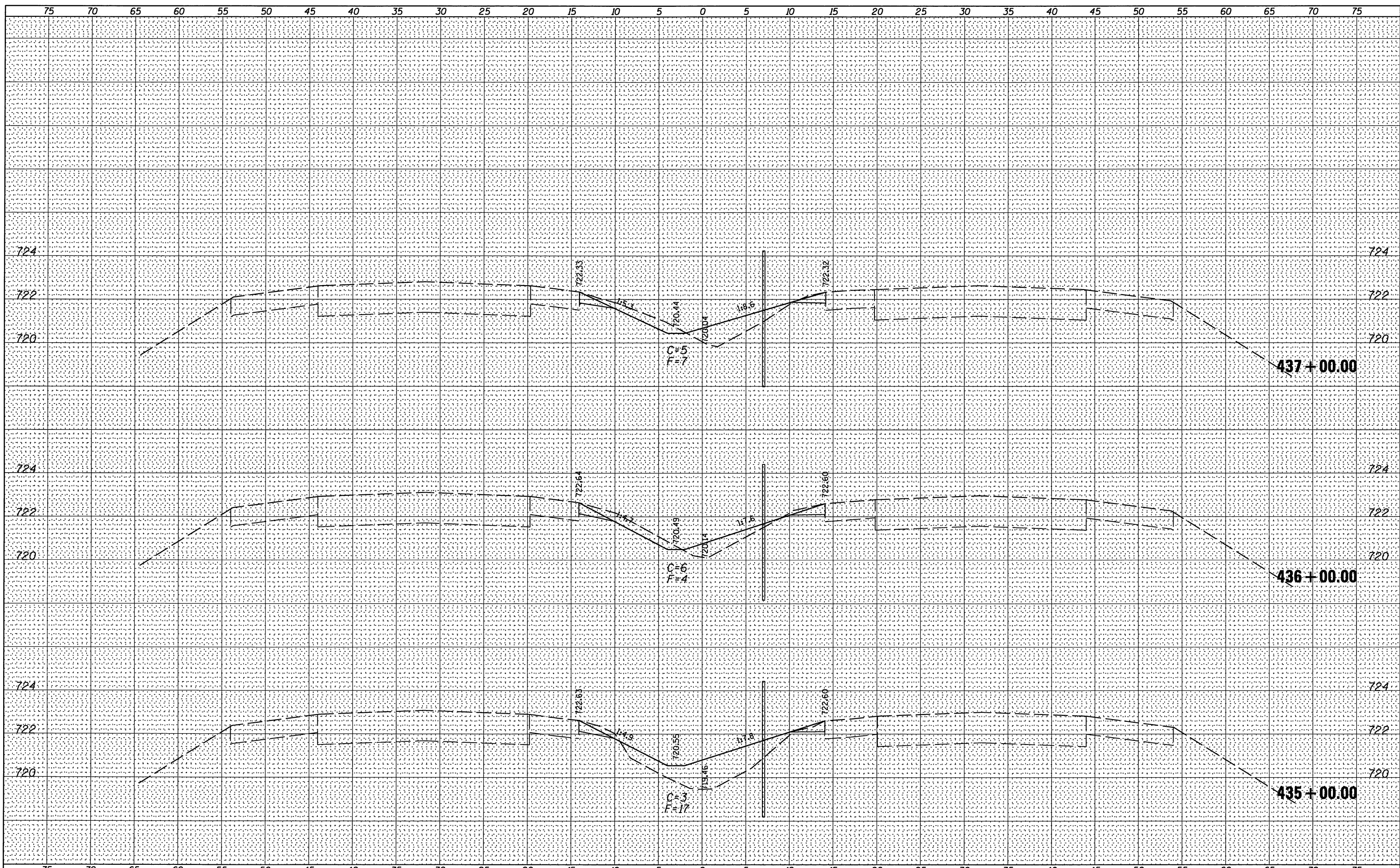
FAI 74 CROSS SECTIONS

SCALE: SHEET NO. 2 OF 118 SHEETS STA. 433+87.40 TO STA. 434+11.29

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	44
			CONTRACT NO.	70956
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	
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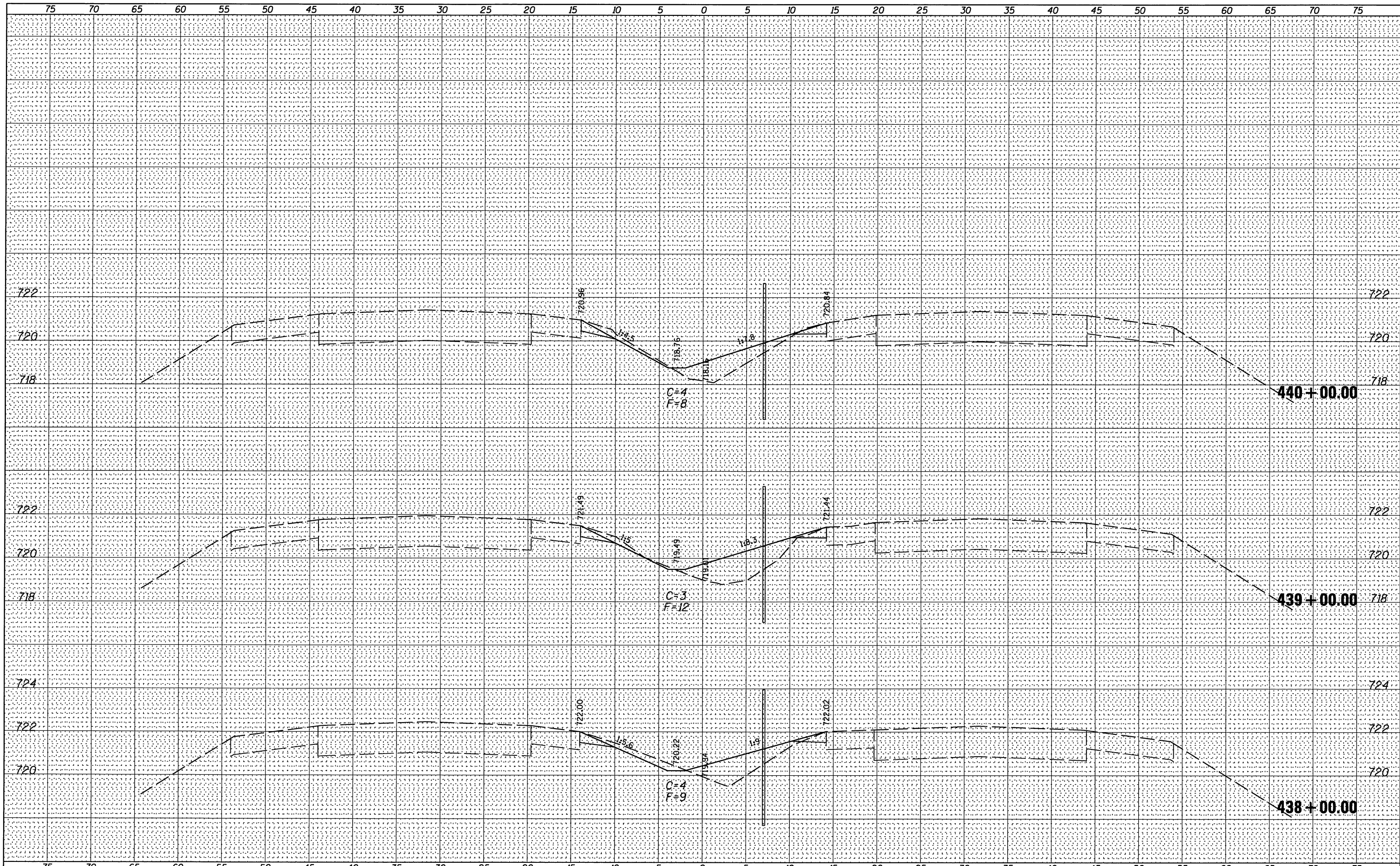
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		CHECKED -	REVISED -									
		DATE -	REVISED -									

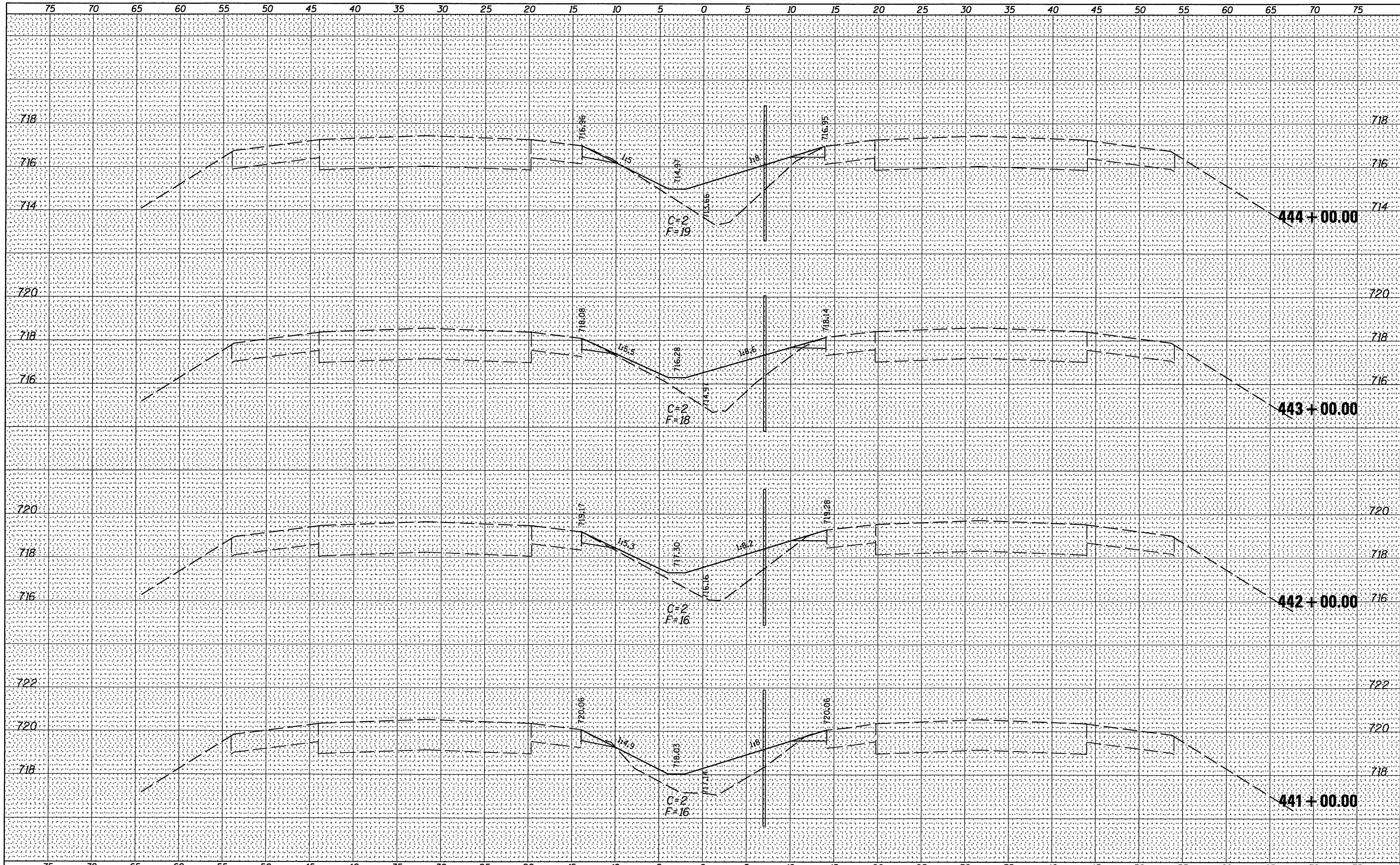
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 FINAL SURVEY _____
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 AREAS CHECKED _____

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 SURVEYED _____
 PLOTTED _____
 ORIGINAL SURVEY _____
 NOTE BOOK _____
 AREAS CHECKED _____



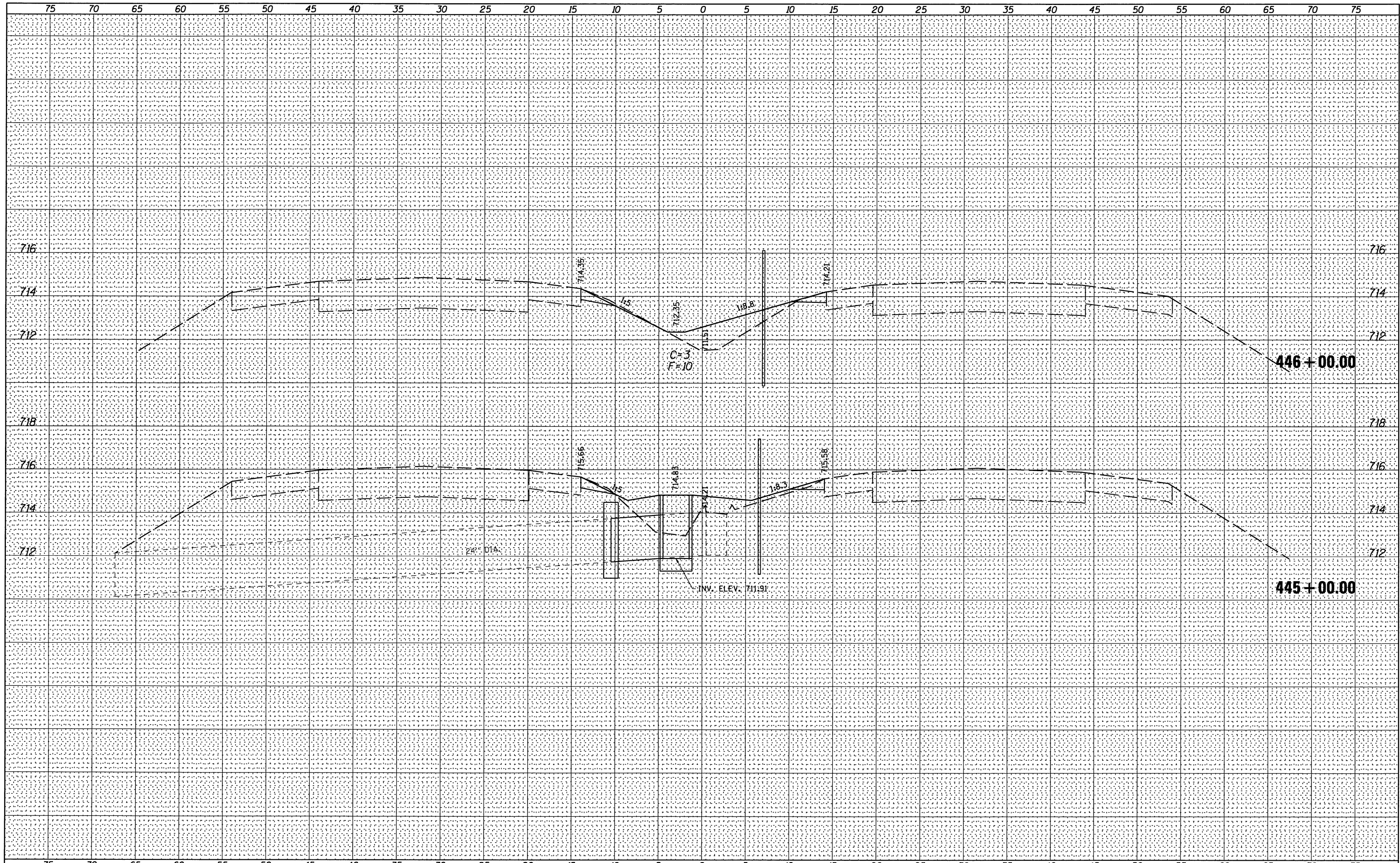
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ORIGINAL SURVEY	
NOTE BOOK	
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FINAL SURVEY	
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NOTE BOOK	
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DATE	
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ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

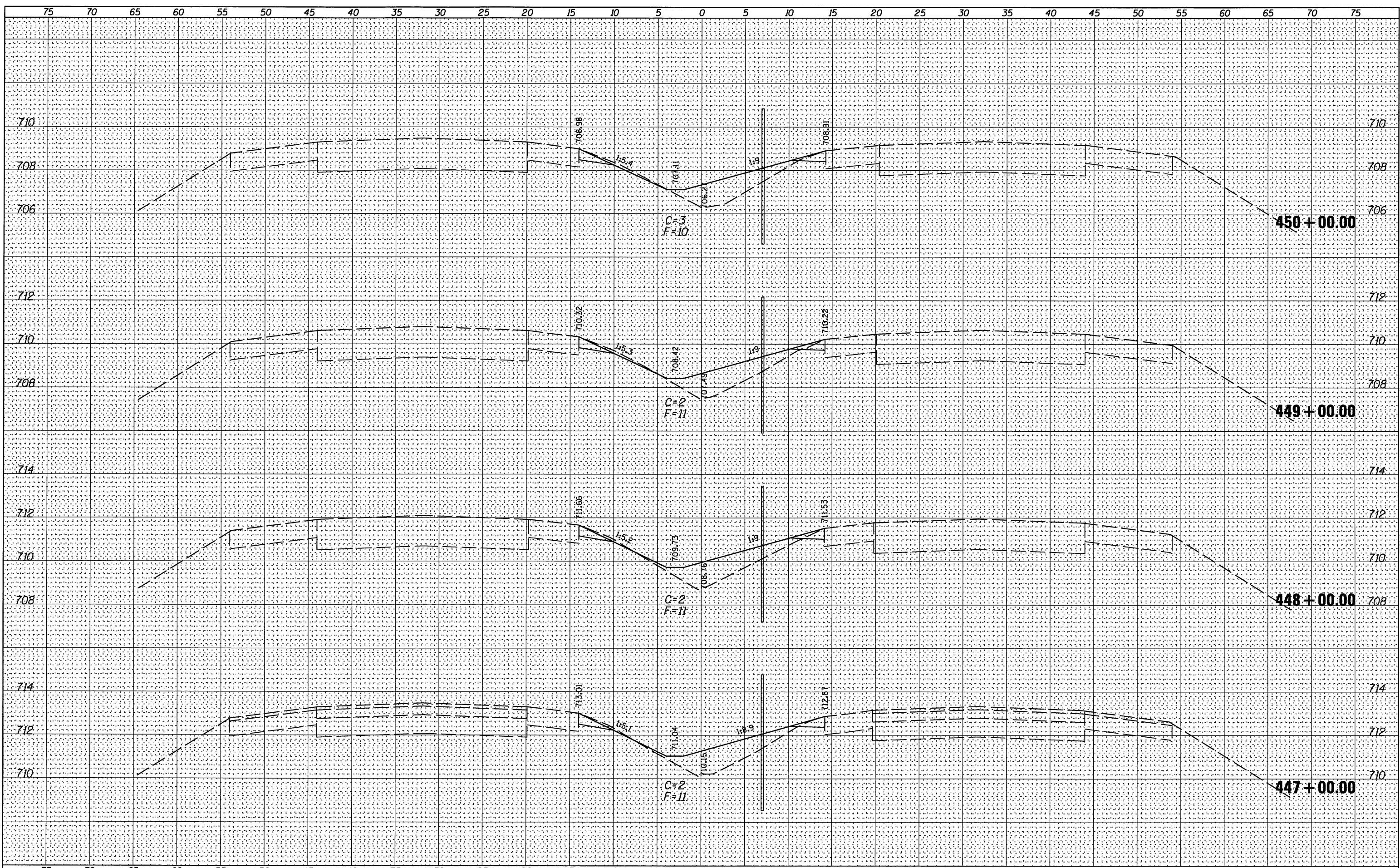
FAI 74 CROSS SECTIONS

SCALE: SHEET NO. 6 OF 118 SHEETS STA. 445+00.00 TO STA. 446+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	48
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	

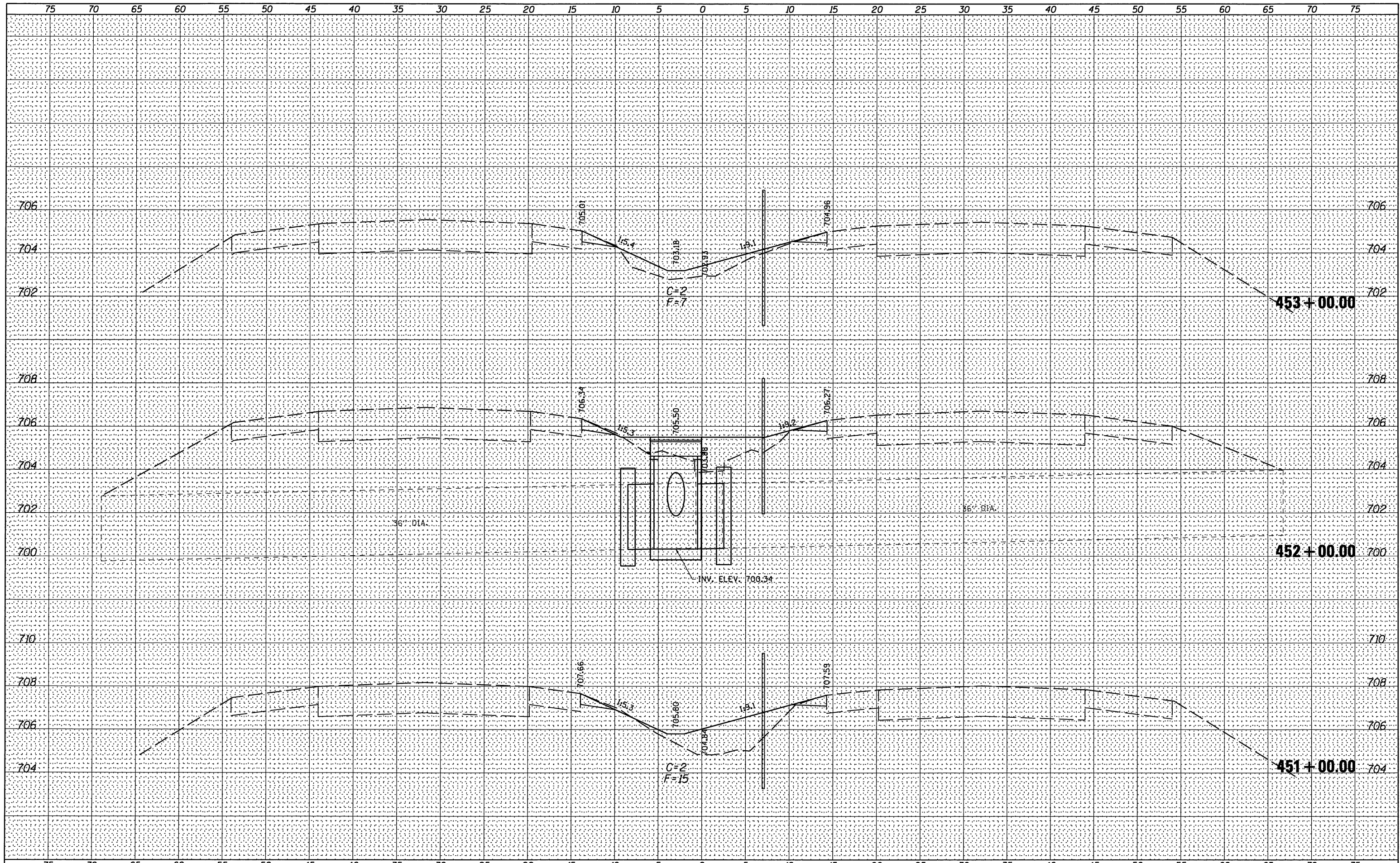
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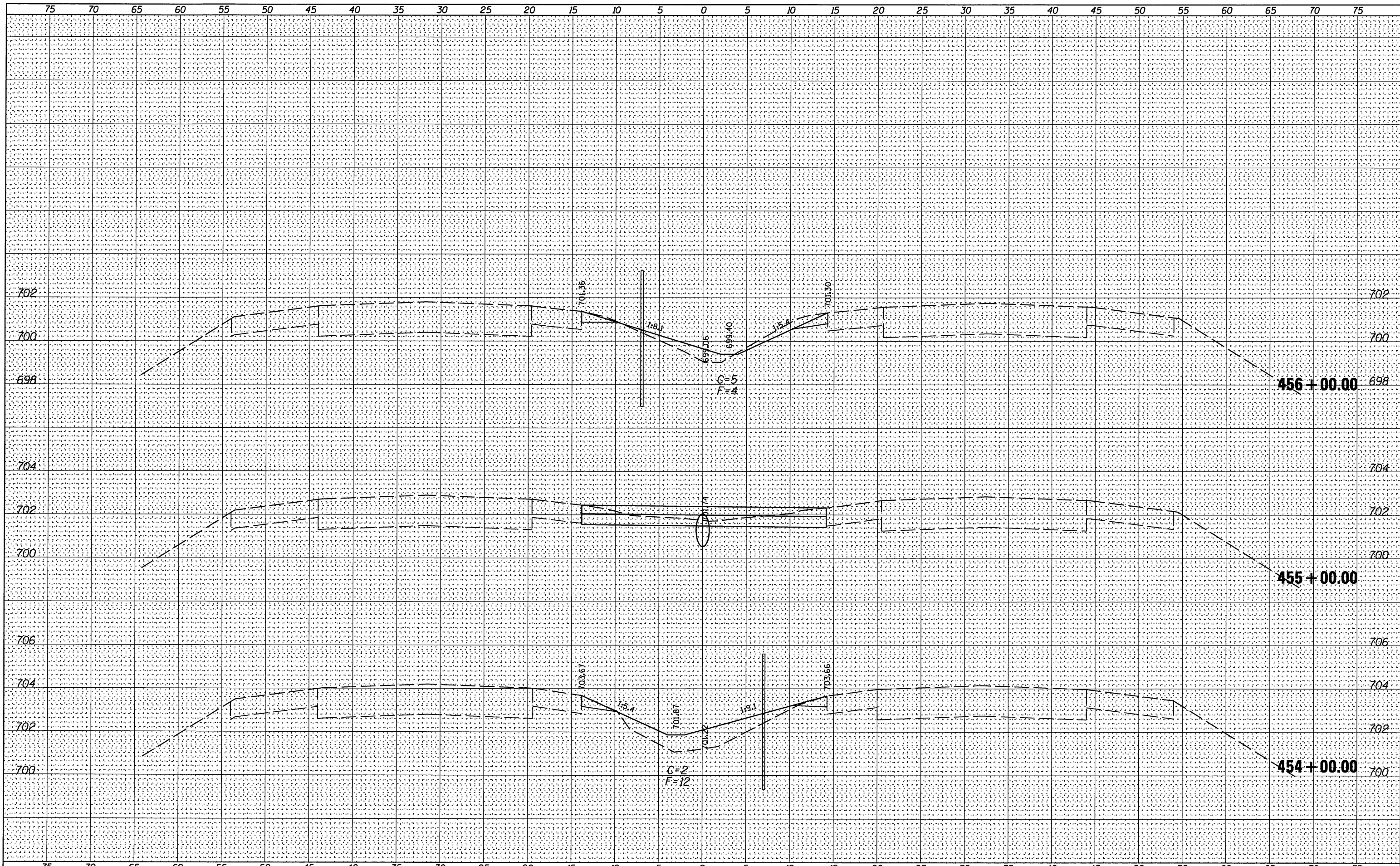
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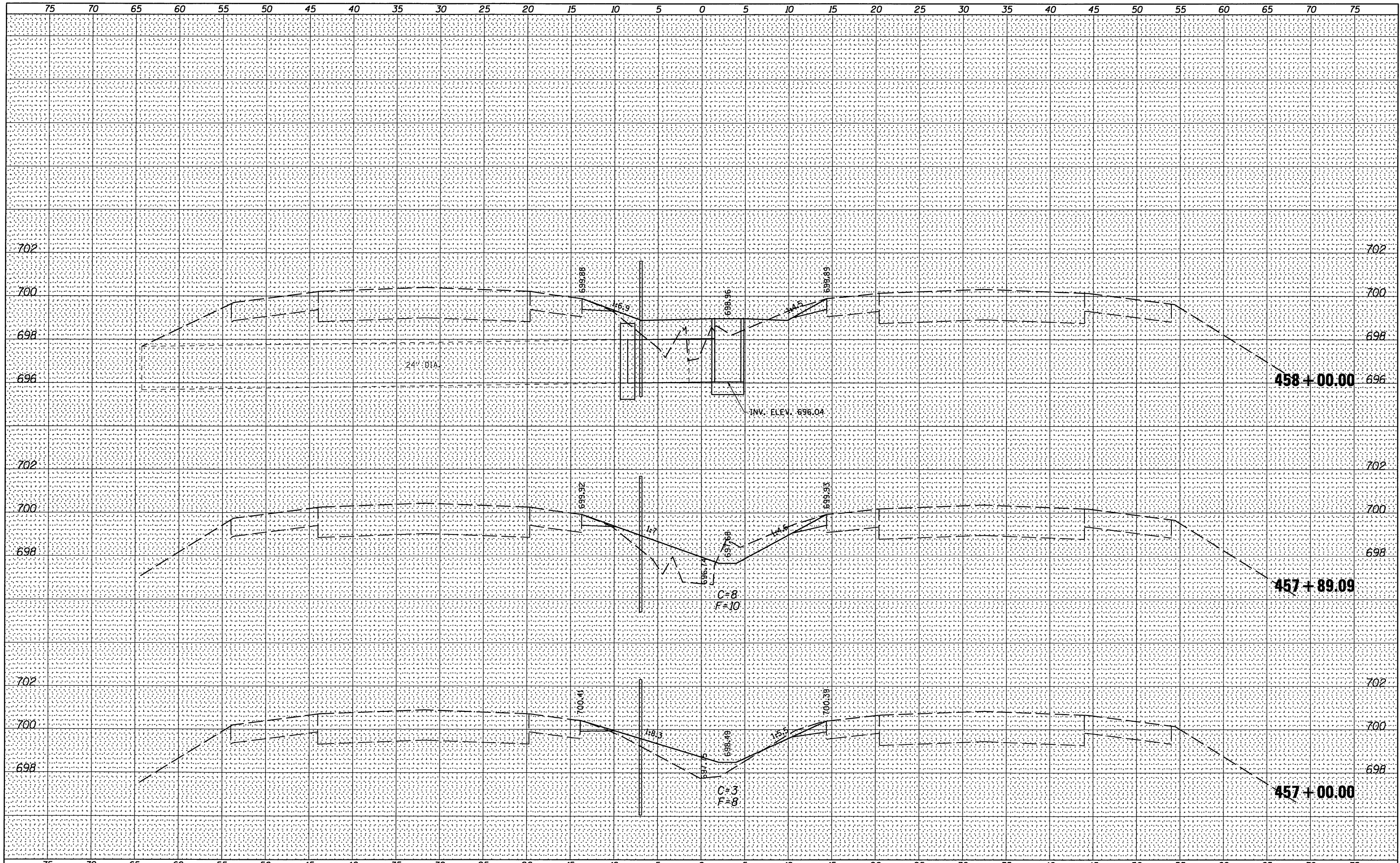
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 NOTE BOOK _____
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DATE	
BY	
SURVEYED	
NOTED	
TEMPLATE	
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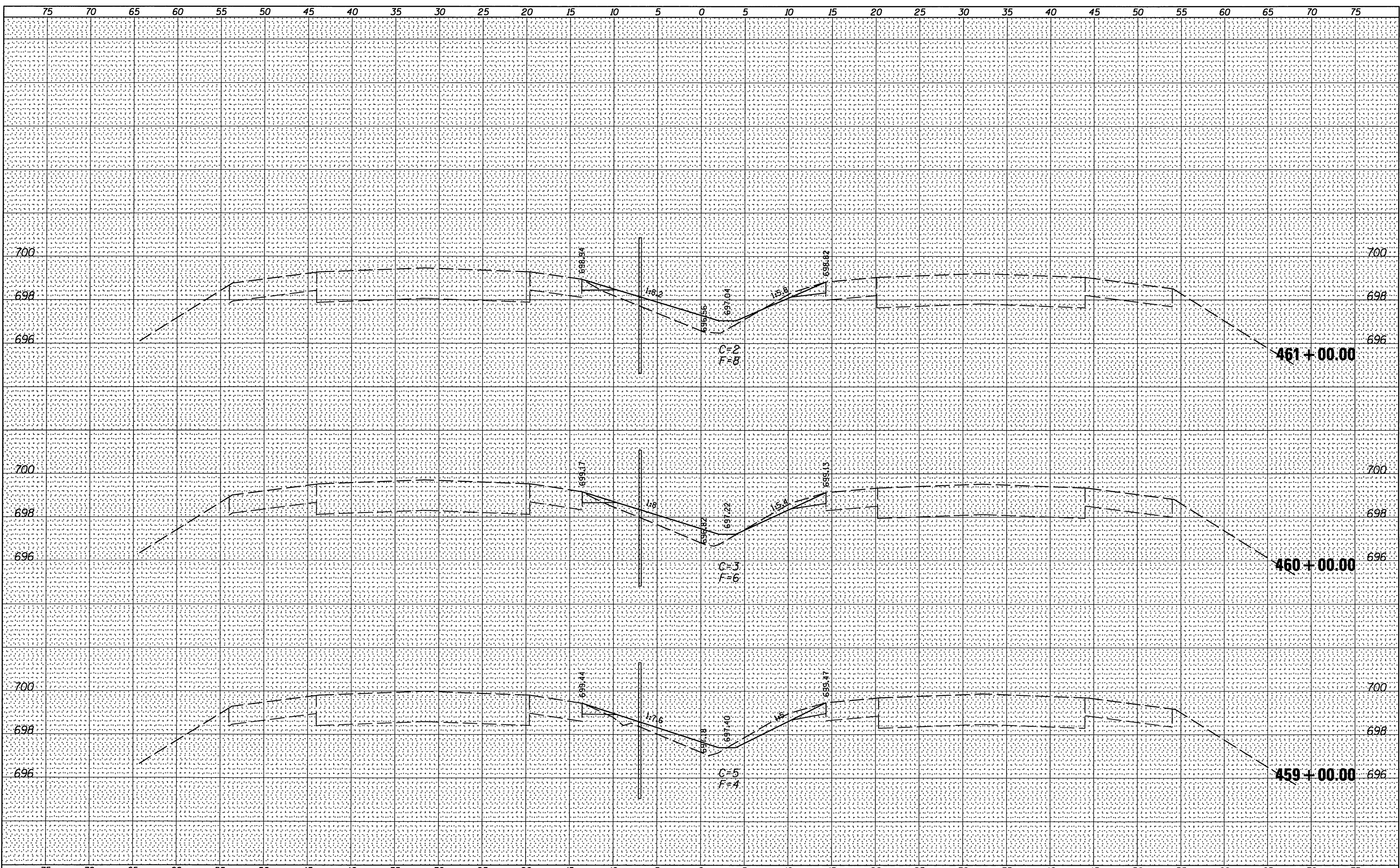
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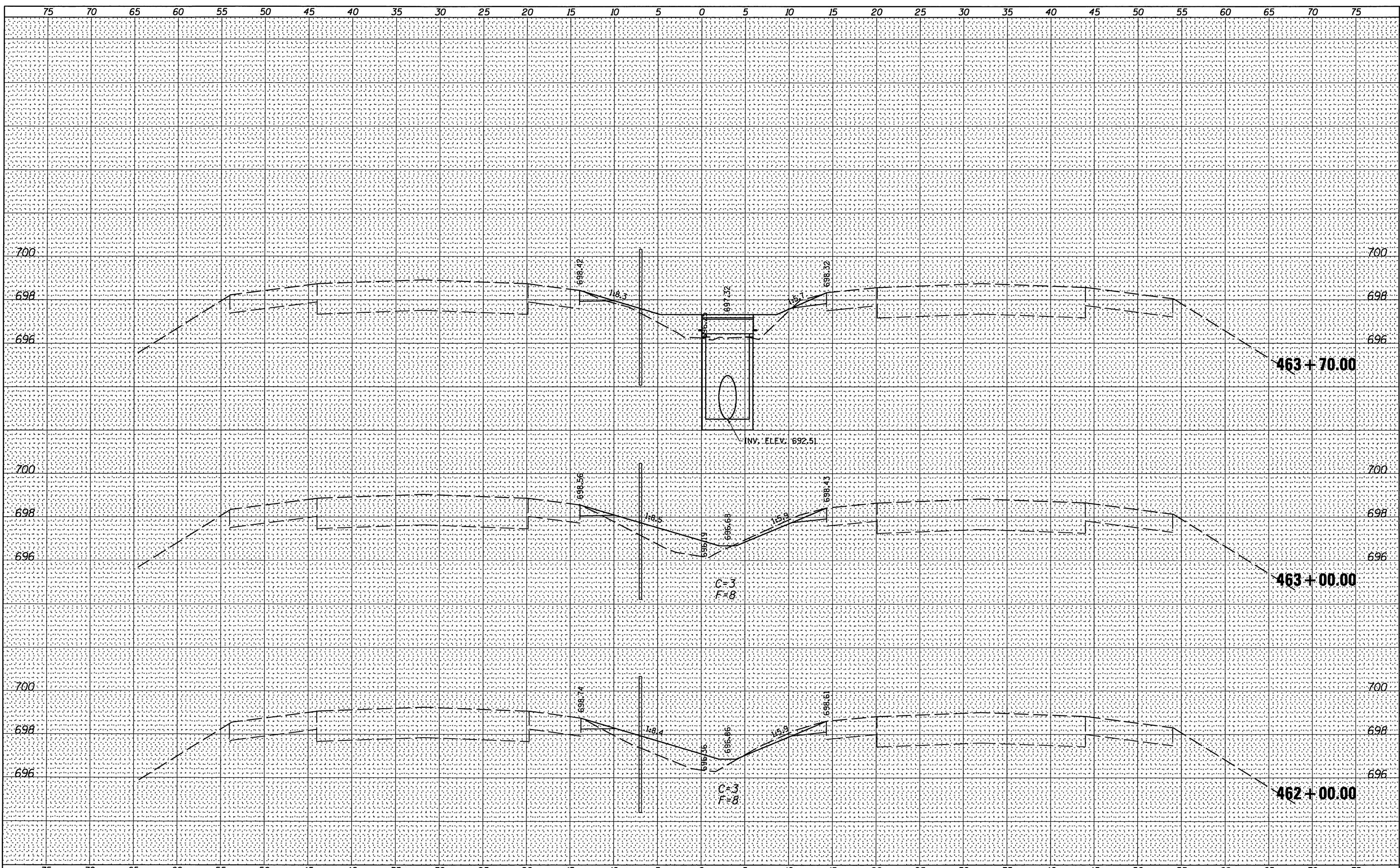
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ORIGINAL SURVEY	DATE
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NOTE BOOK	
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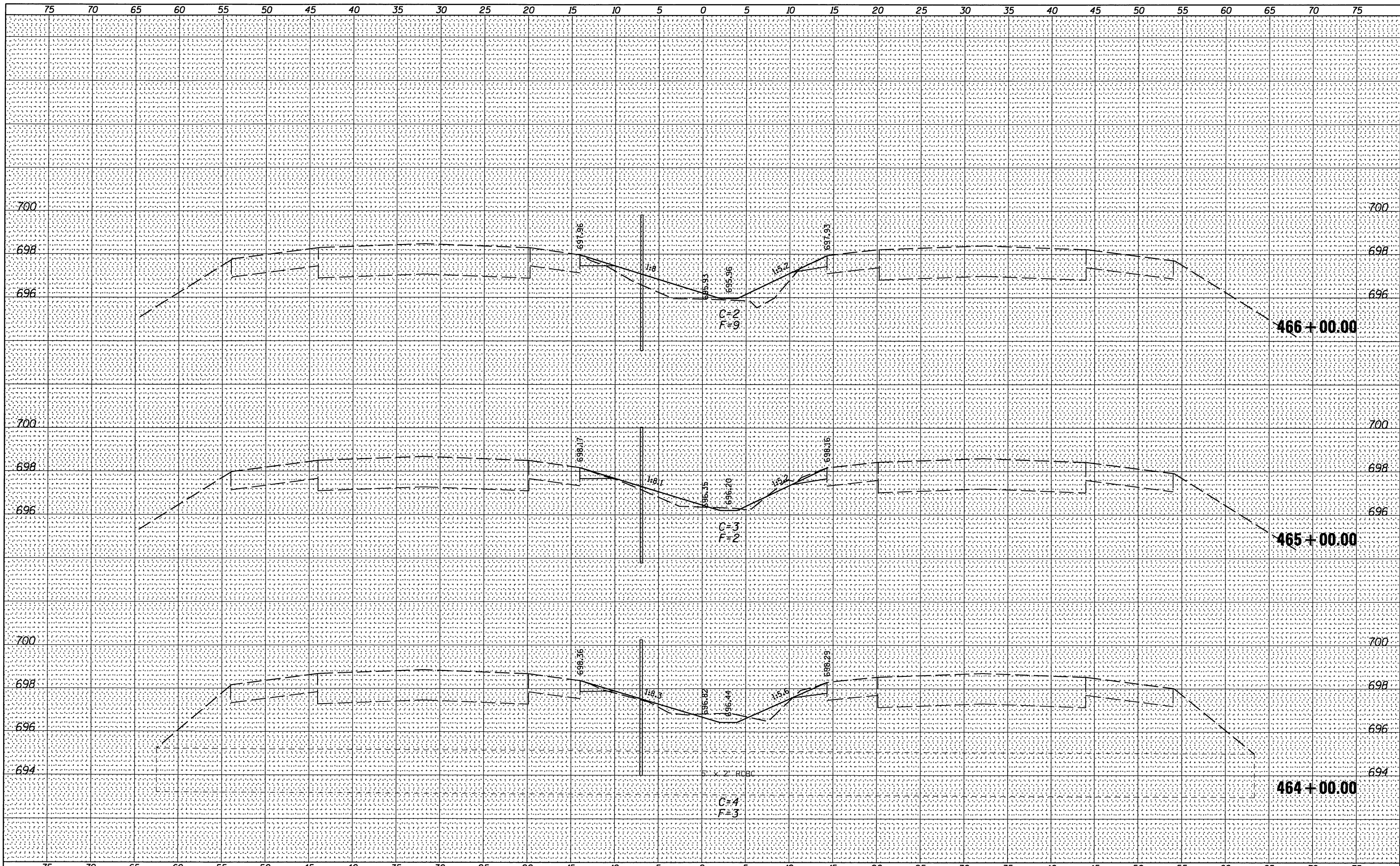


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ORIGINAL SURVEY	DATE
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FILEL		DRAWN -	REVISED -		SCALE:	SHEET NO. 12 OF 118 SHEETS	STA. 462+00.00 TO STA. 463+70.00	ILLINOIS FED. AID PROJECT				
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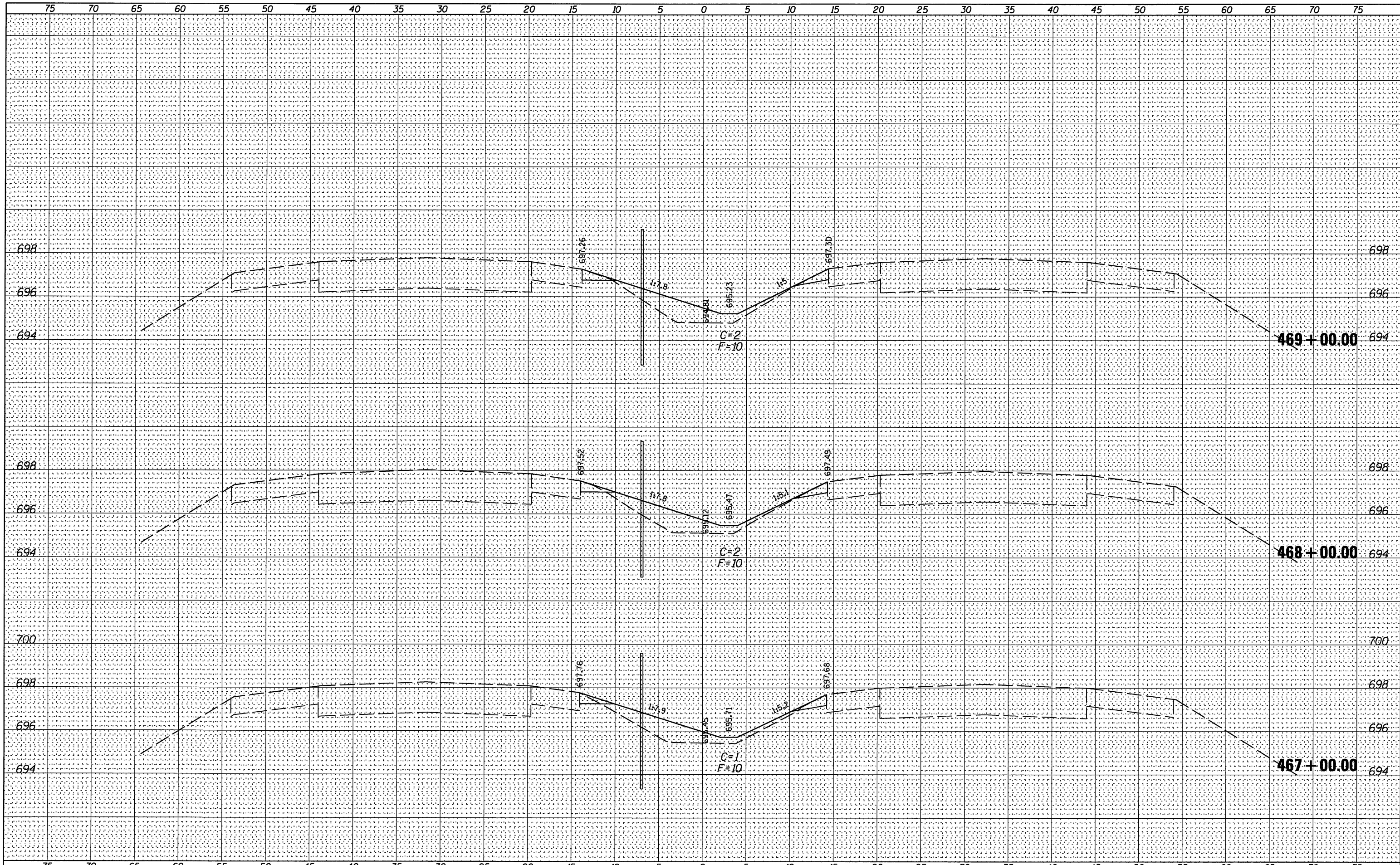


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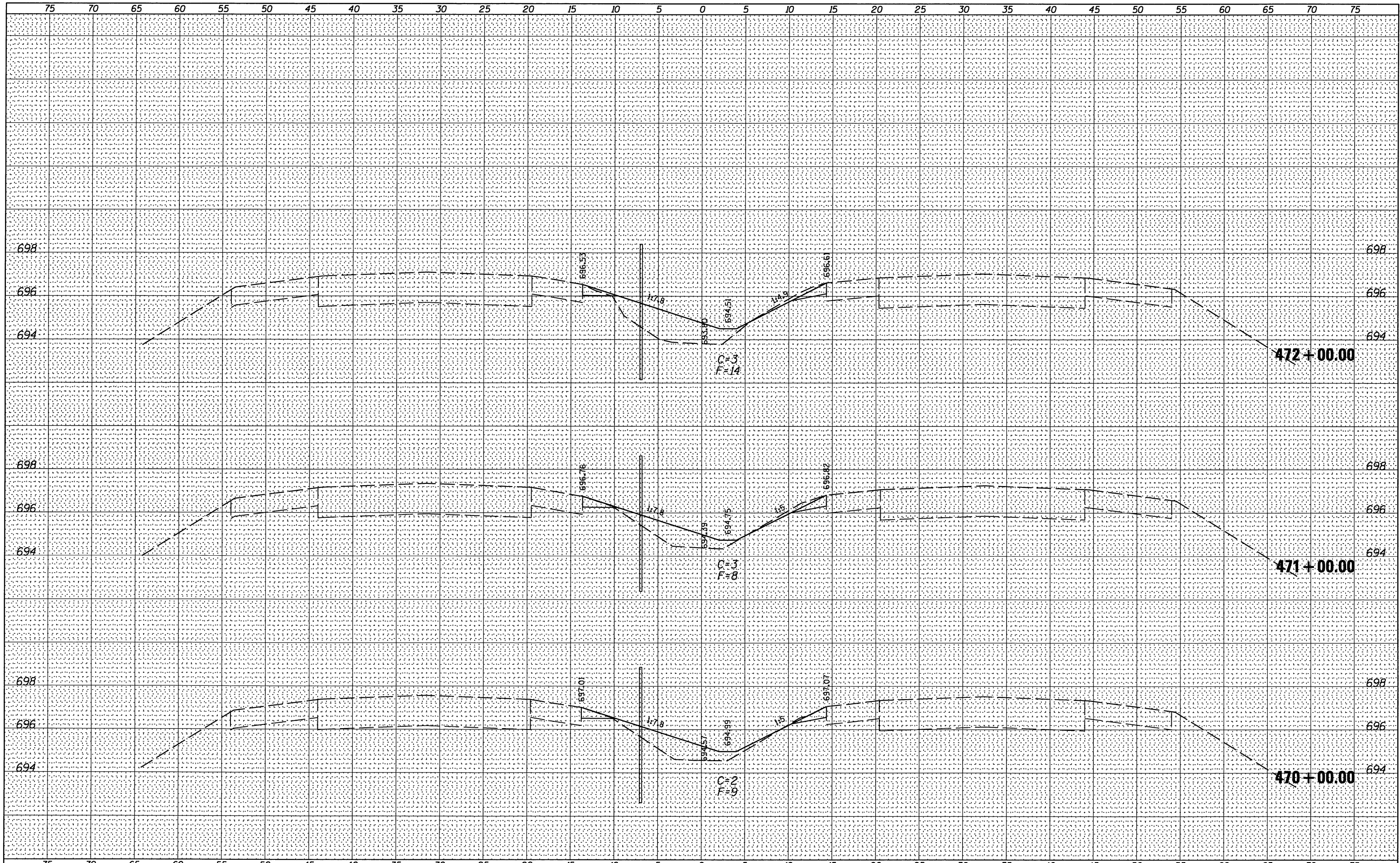
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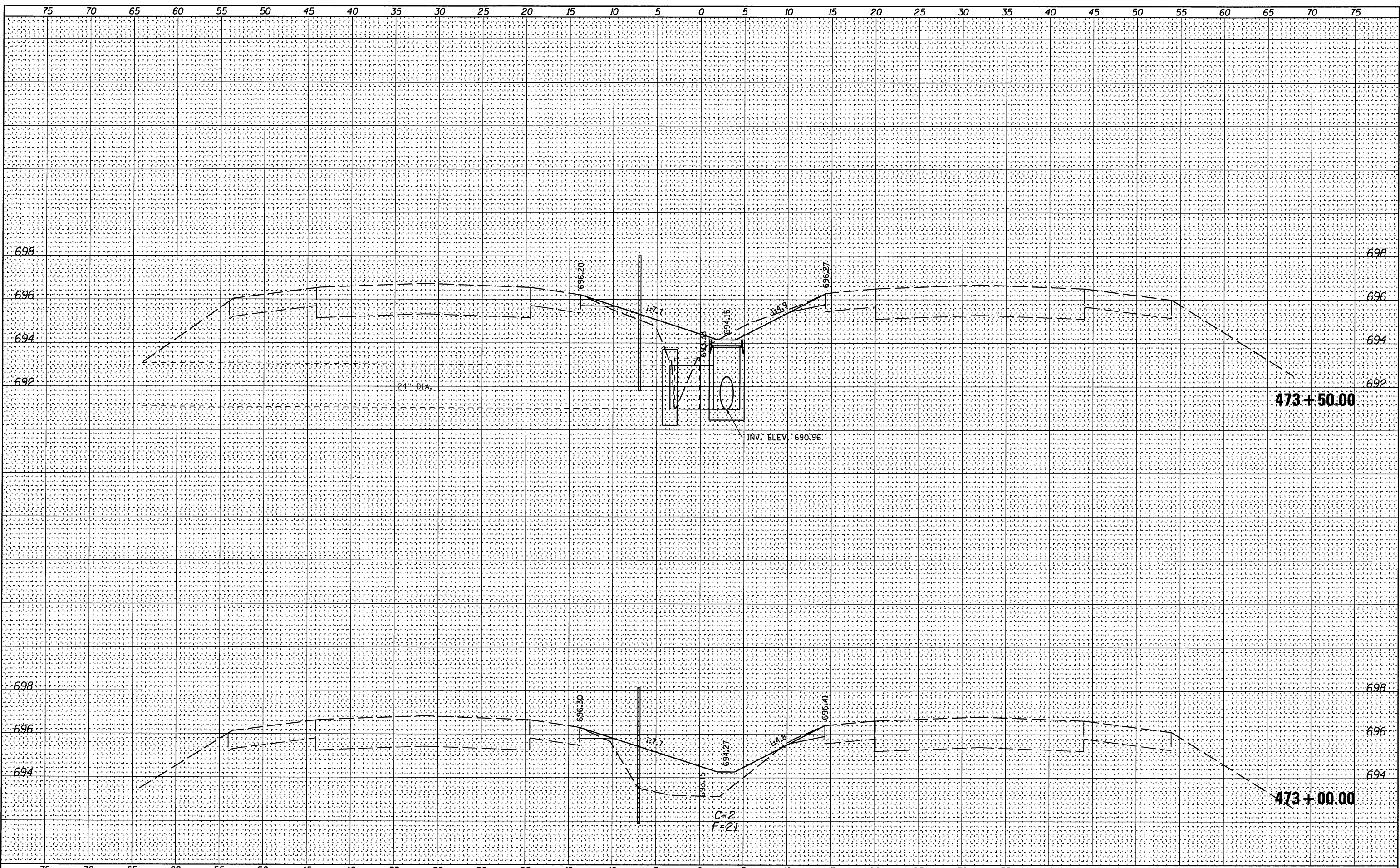
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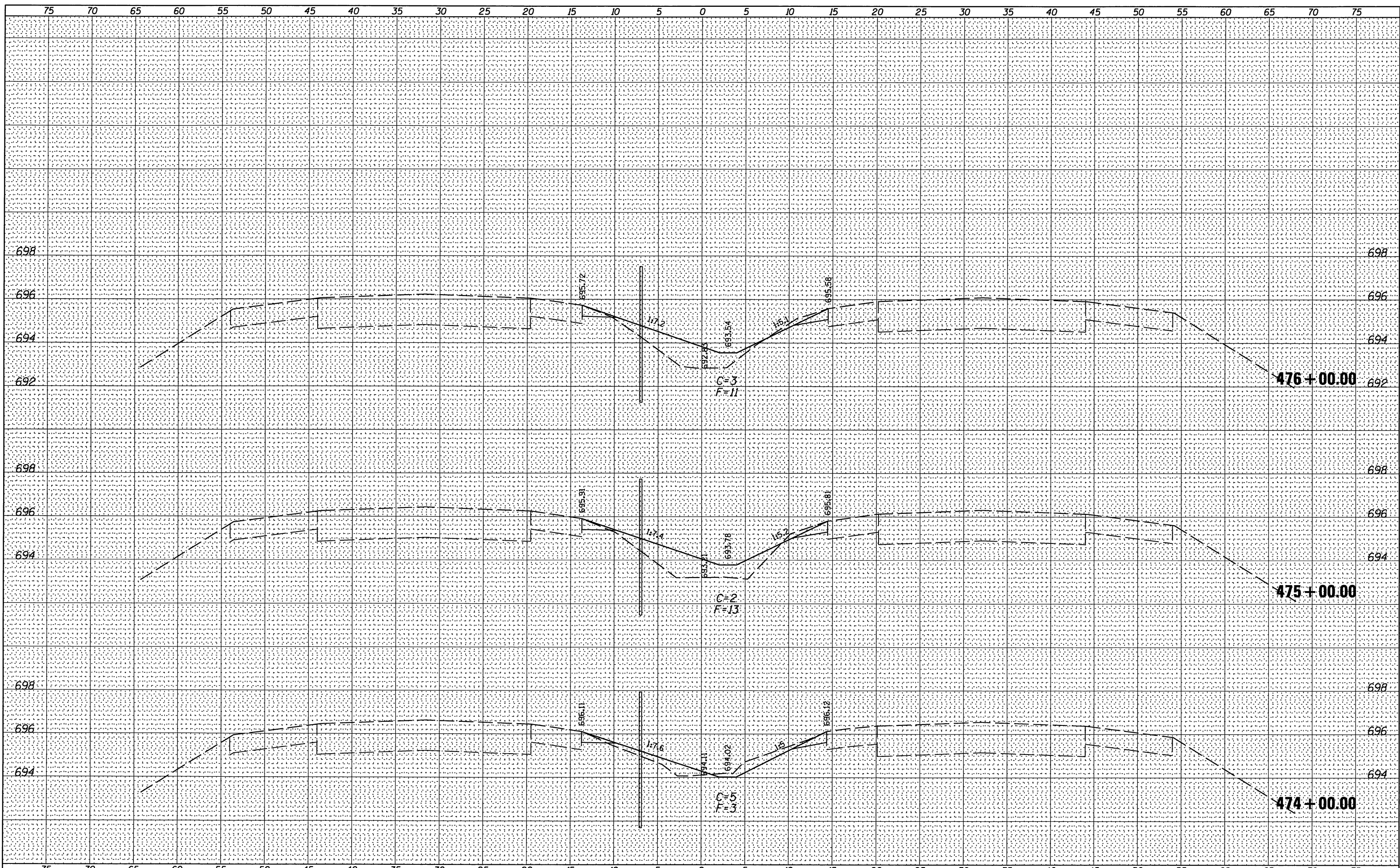
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		CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -										

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

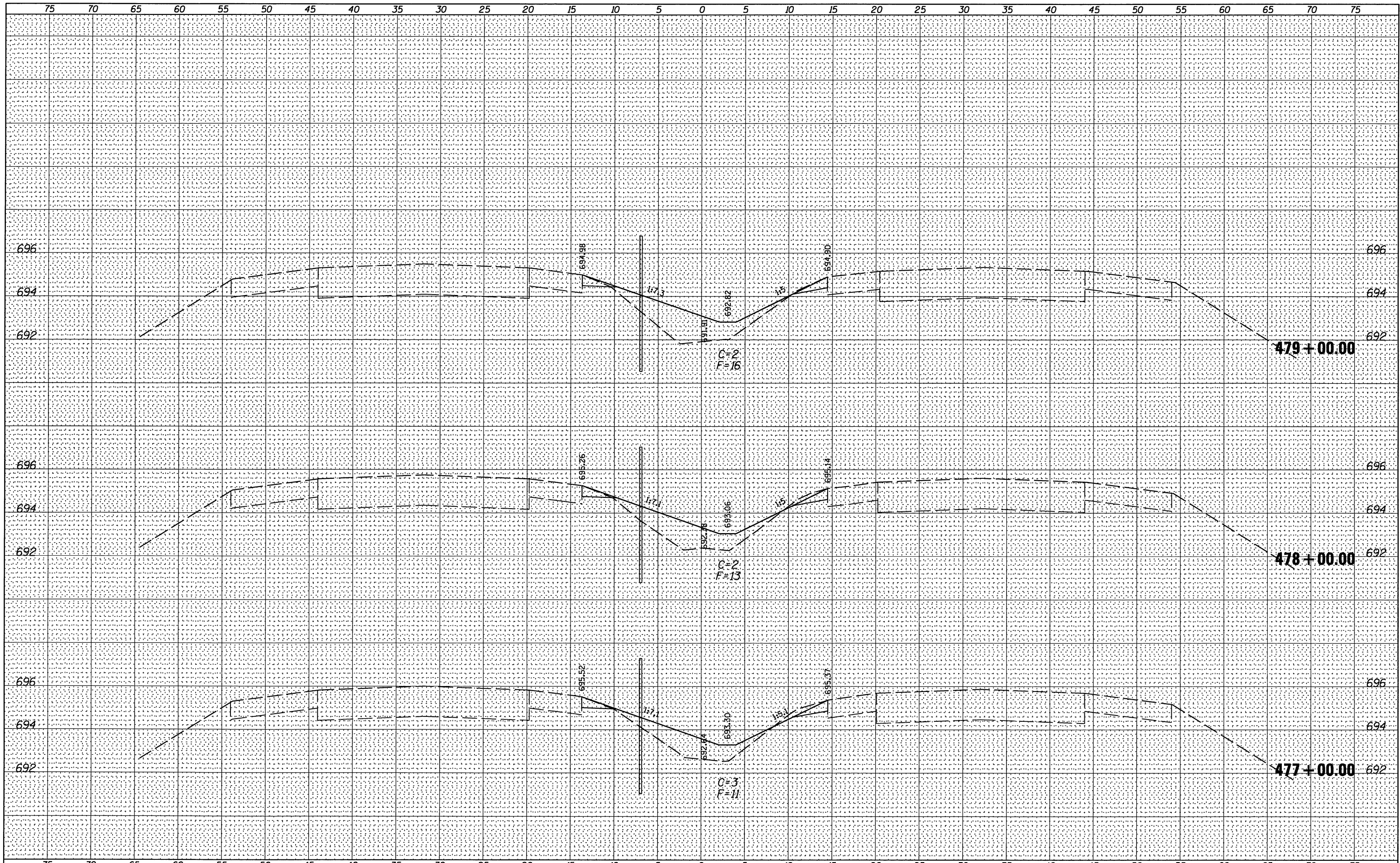
FAI 74 CROSS SECTIONS

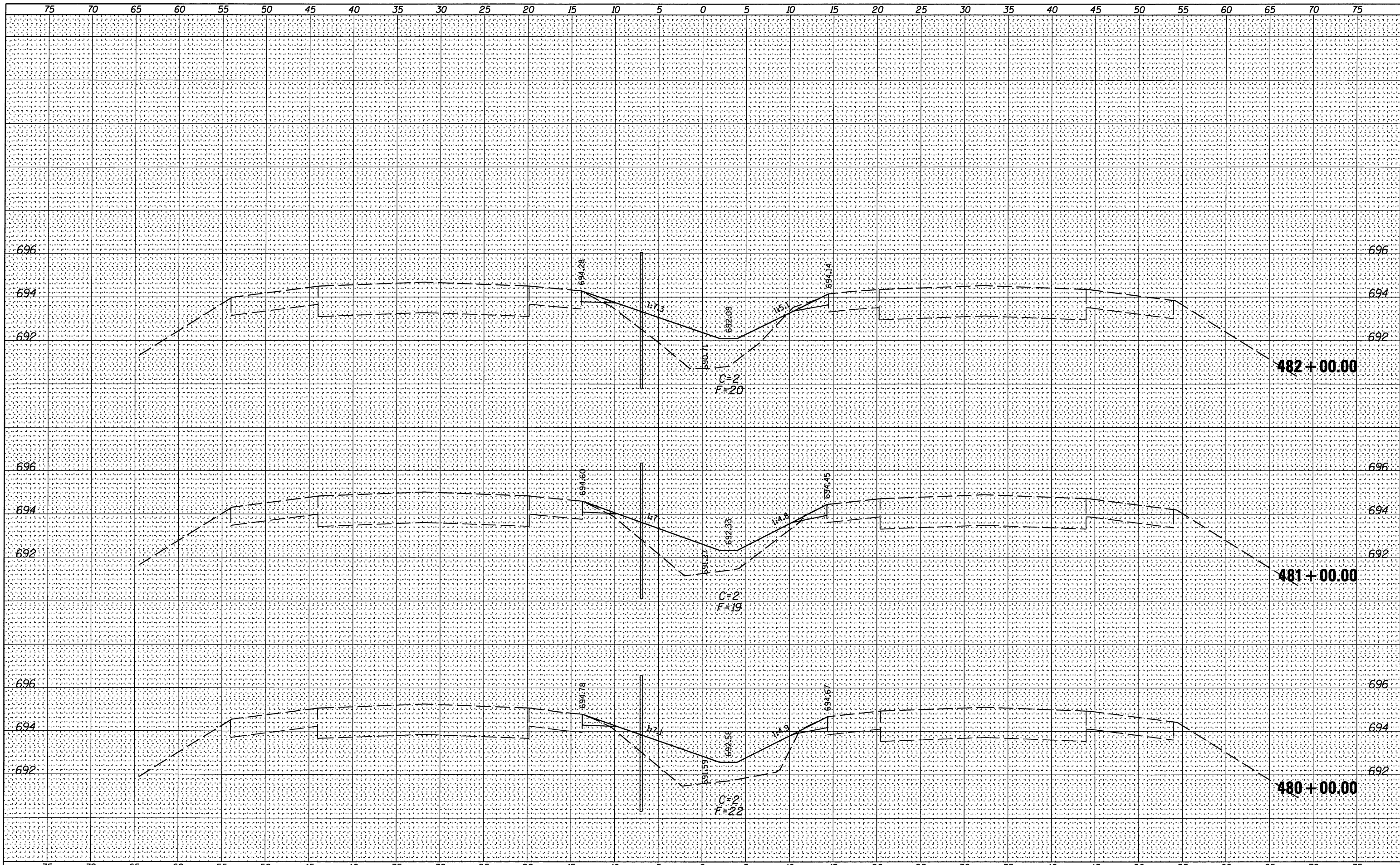
SCALE: SHEET NO. 17 OF 118 SHEETS STA. 474+00.00 TO STA. 476+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	59
			CONTRACT NO. 70956	
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

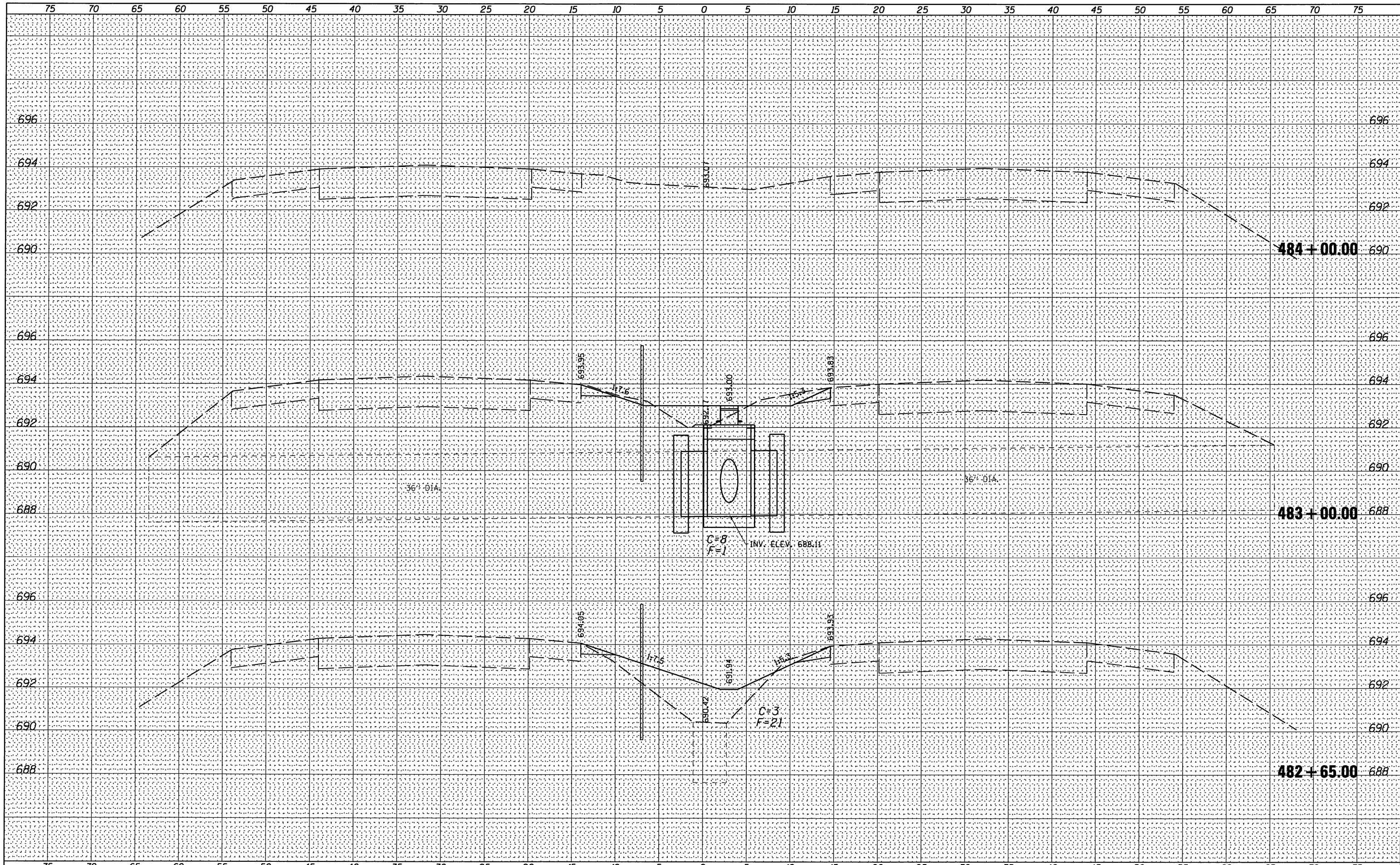
FAI 74 CROSS SECTIONS

SCALE: SHEET NO. 19 OF 118 SHEETS STA. 480+00.00 TO STA. 482+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	61
			CONTRACT NO. 70956	
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FAI 74 CROSS SECTIONS

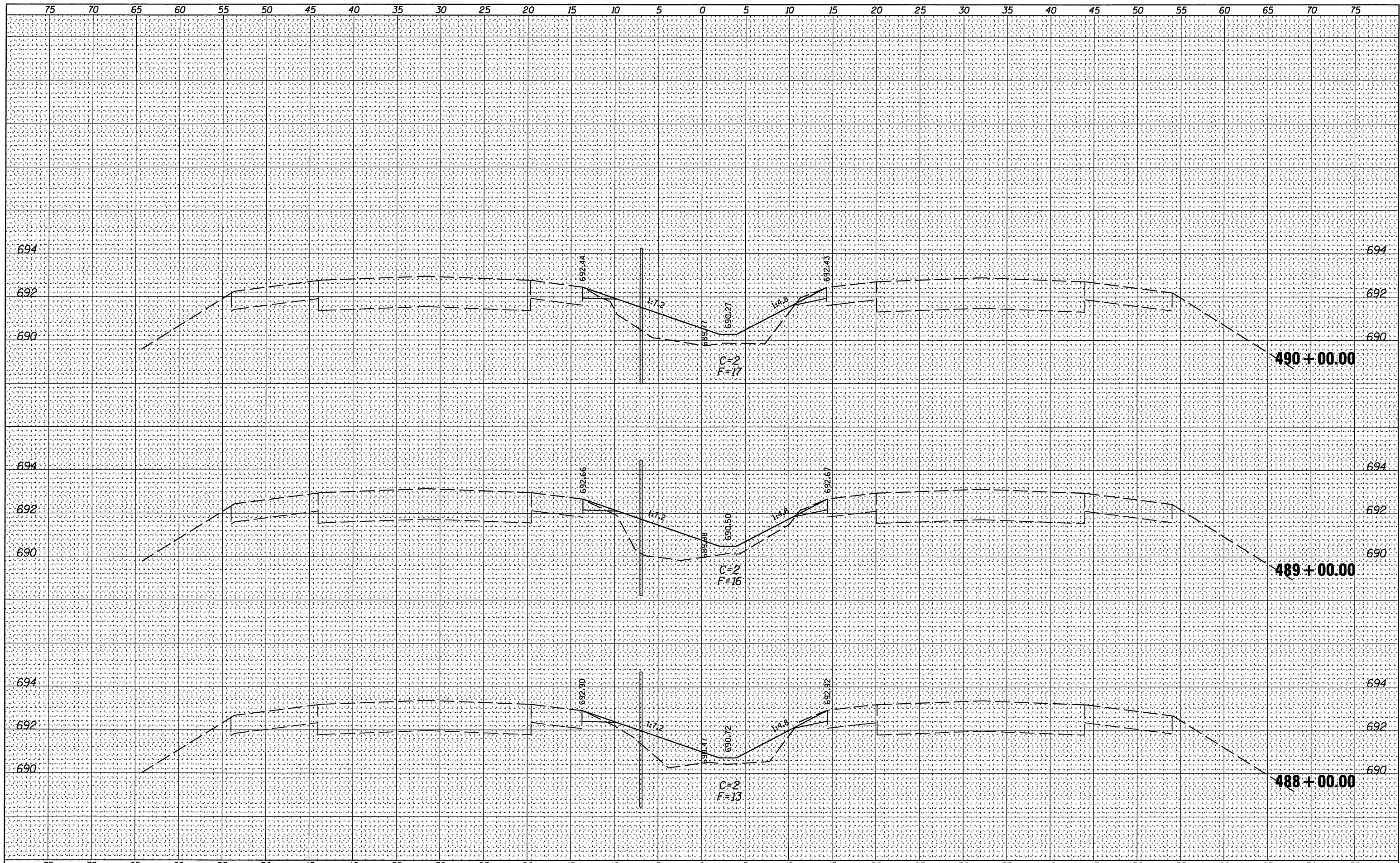
SCALE: _____ SHEET NO. 20 OF 118 SHEETS STA. 482+65.00 TO STA. 484+00.00

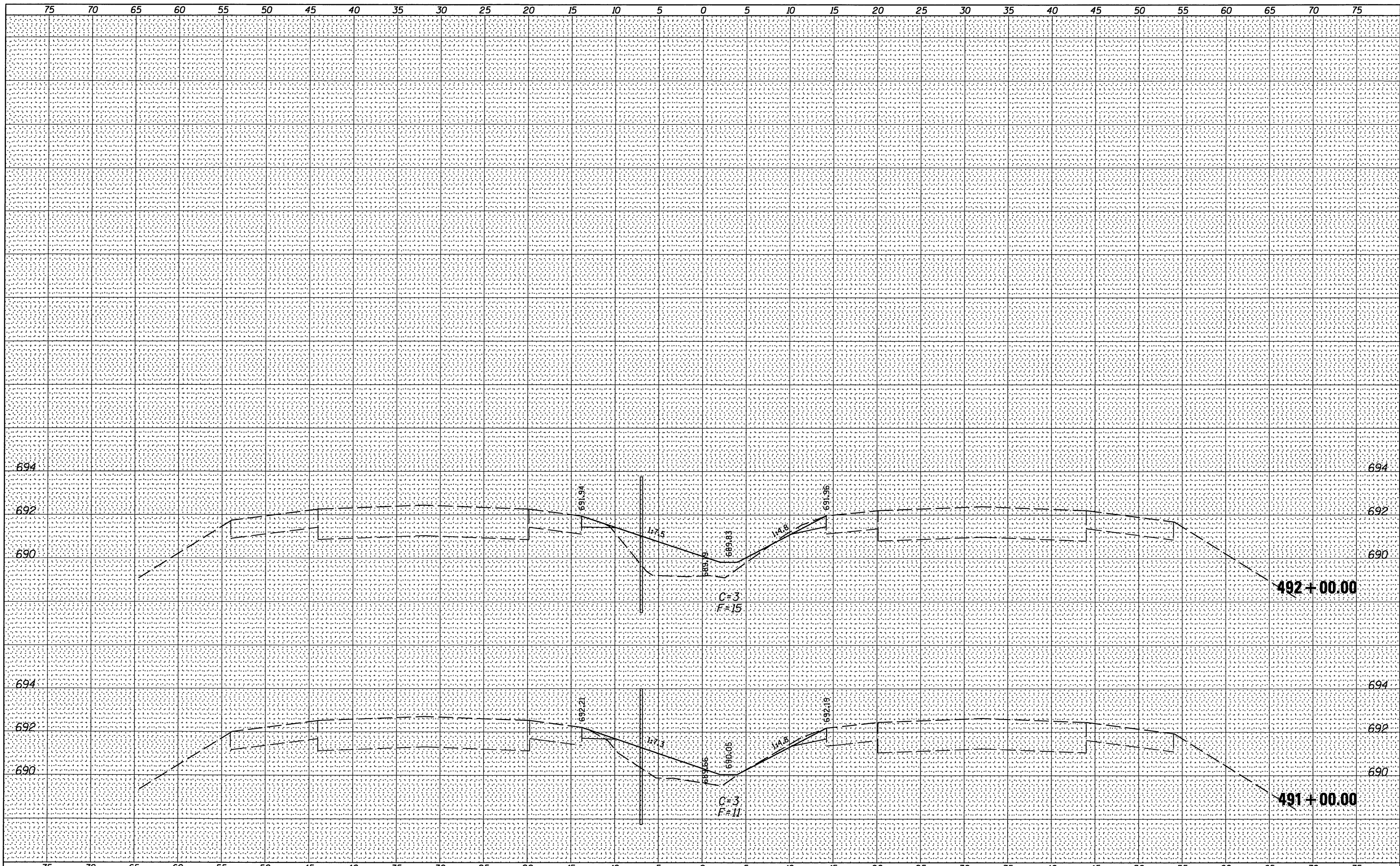
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	62
			CONTRACT NO.	70956

ILLINOIS FED. AID PROJECT

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FINAL SURVEY NOTE BOOK NO.	BY	DATE
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

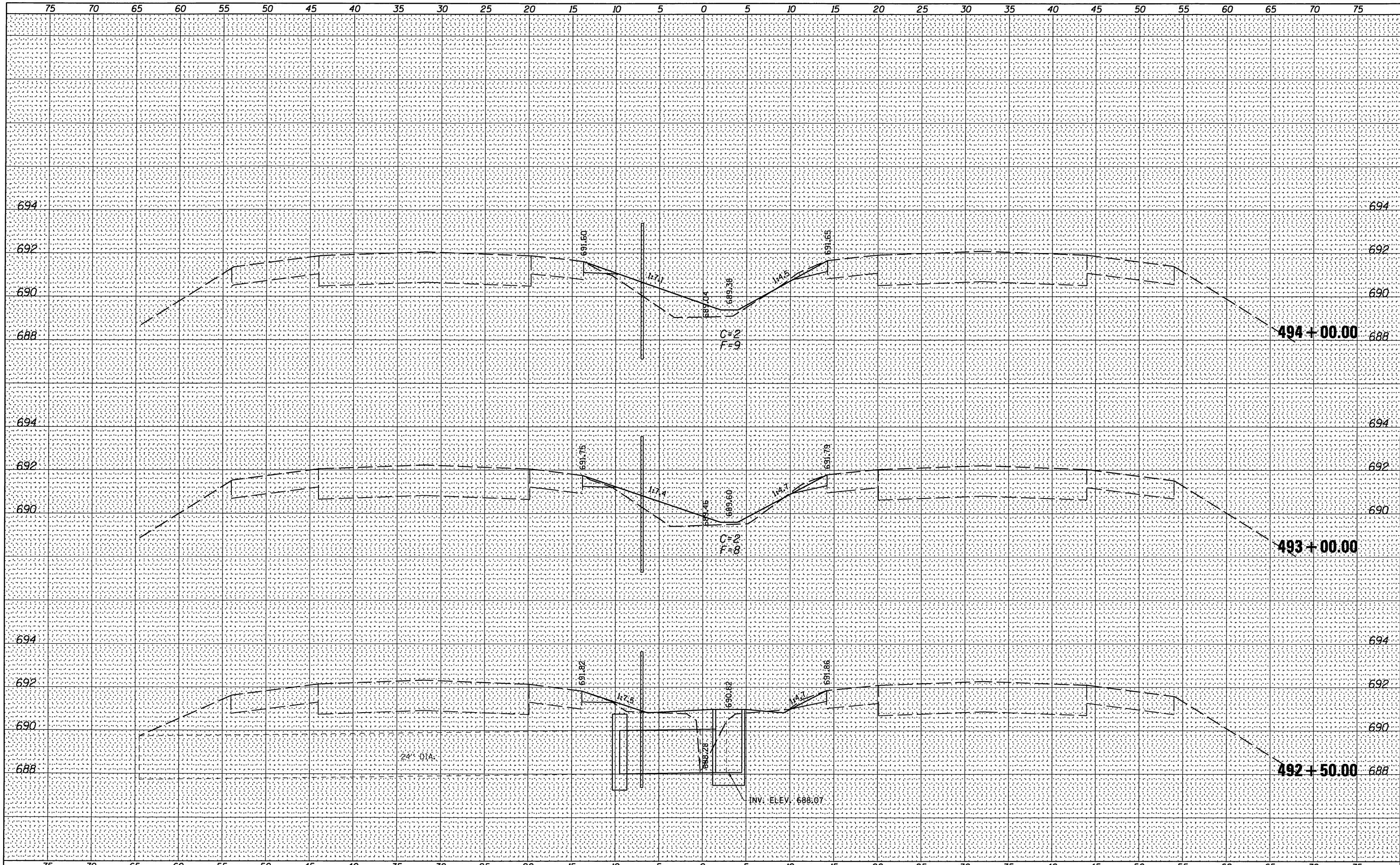
FAI 74 CROSS SECTIONS

SCALE: SHEET NO. 23 OF 118 SHEETS STA. 491+00.00 TO STA. 492+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	65
			CONTRACT NO.	70956
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FAI 74 CROSS SECTIONS

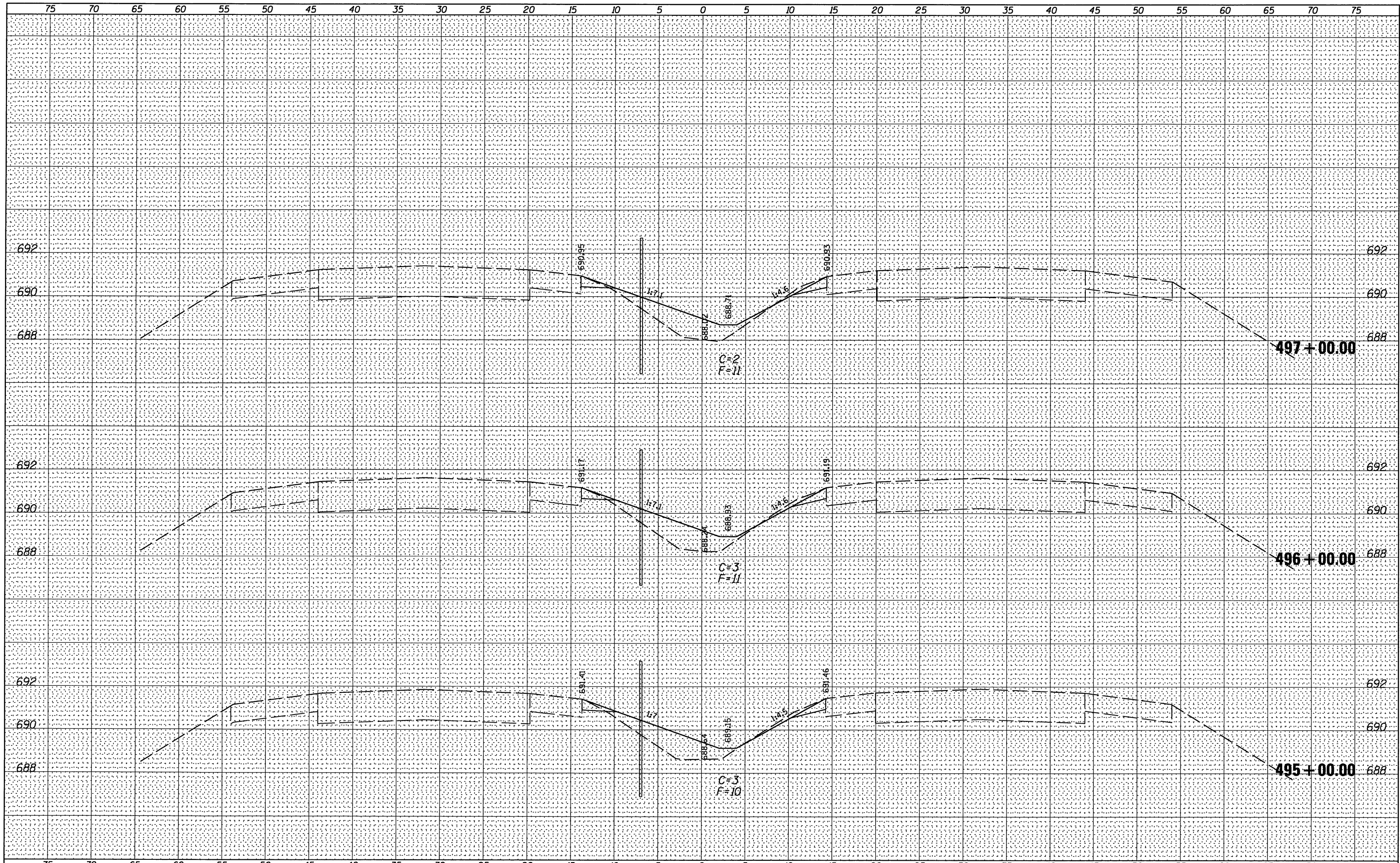
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	66
			CONTRACT NO.	70956

ILLINOIS FED. AID PROJECT

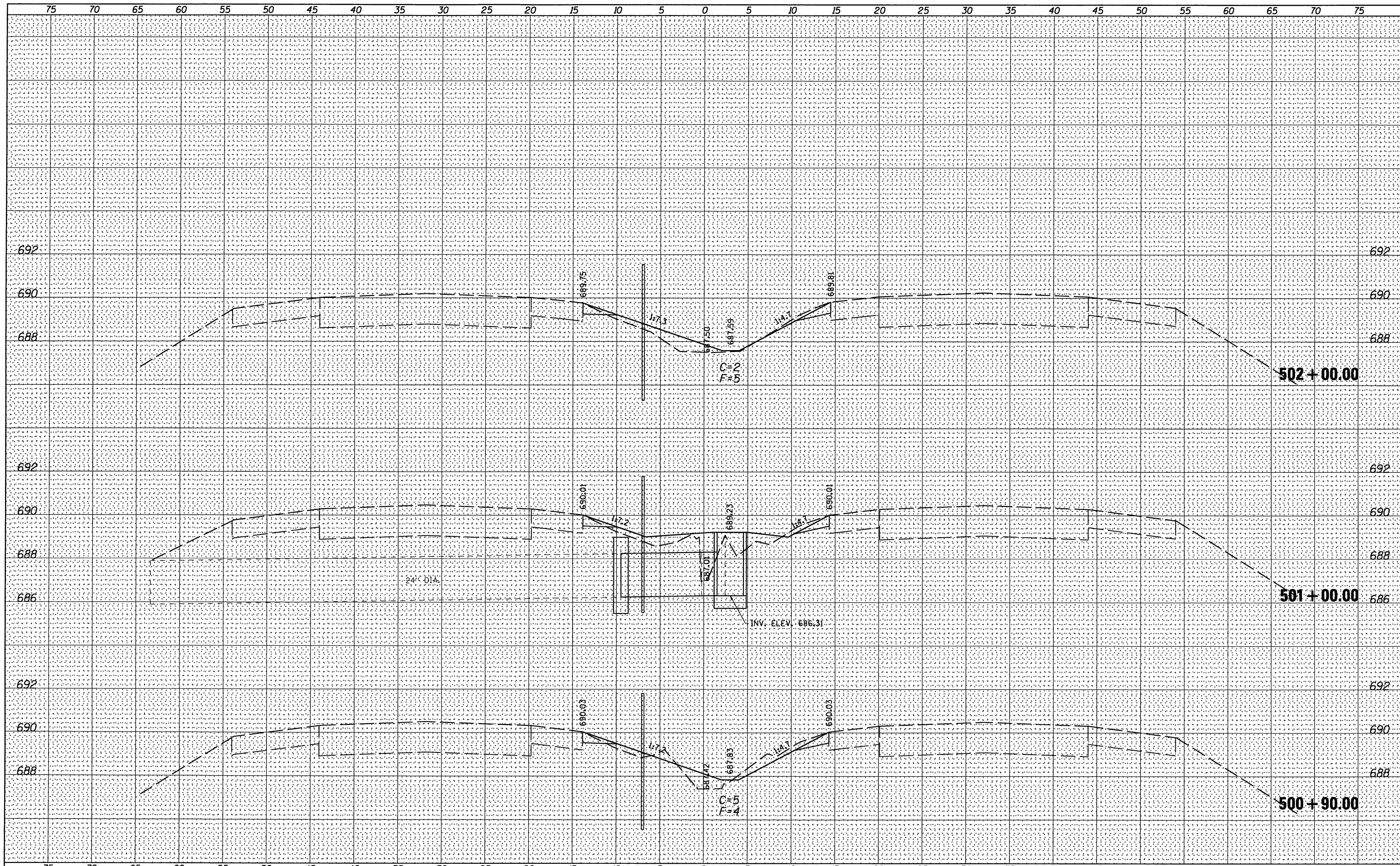
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

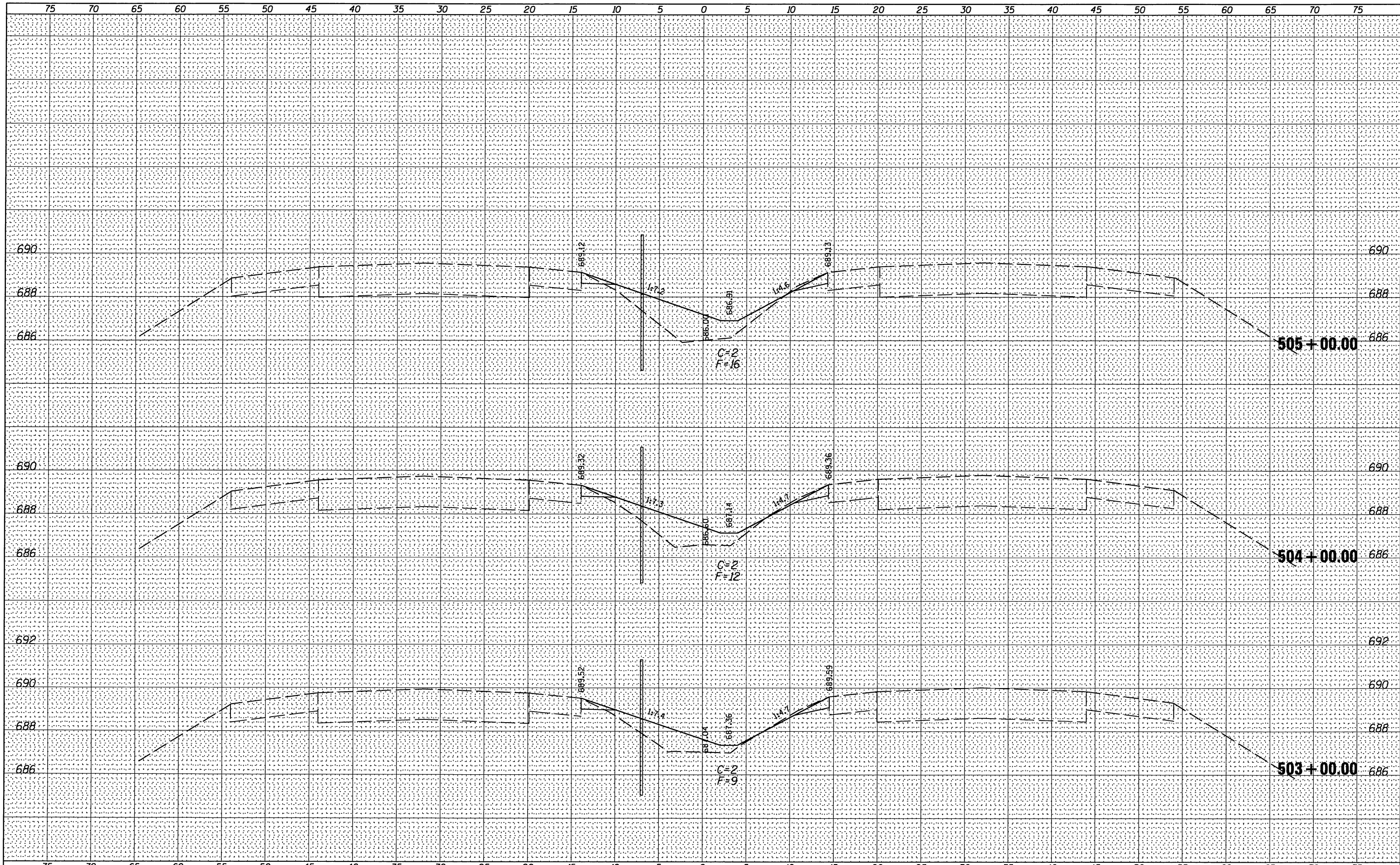
FAI 74 CROSS SECTIONS

SCALE: SHEET NO. 27 OF 118 SHEETS STA. 500+90.00 TO STA. 502+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	69
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

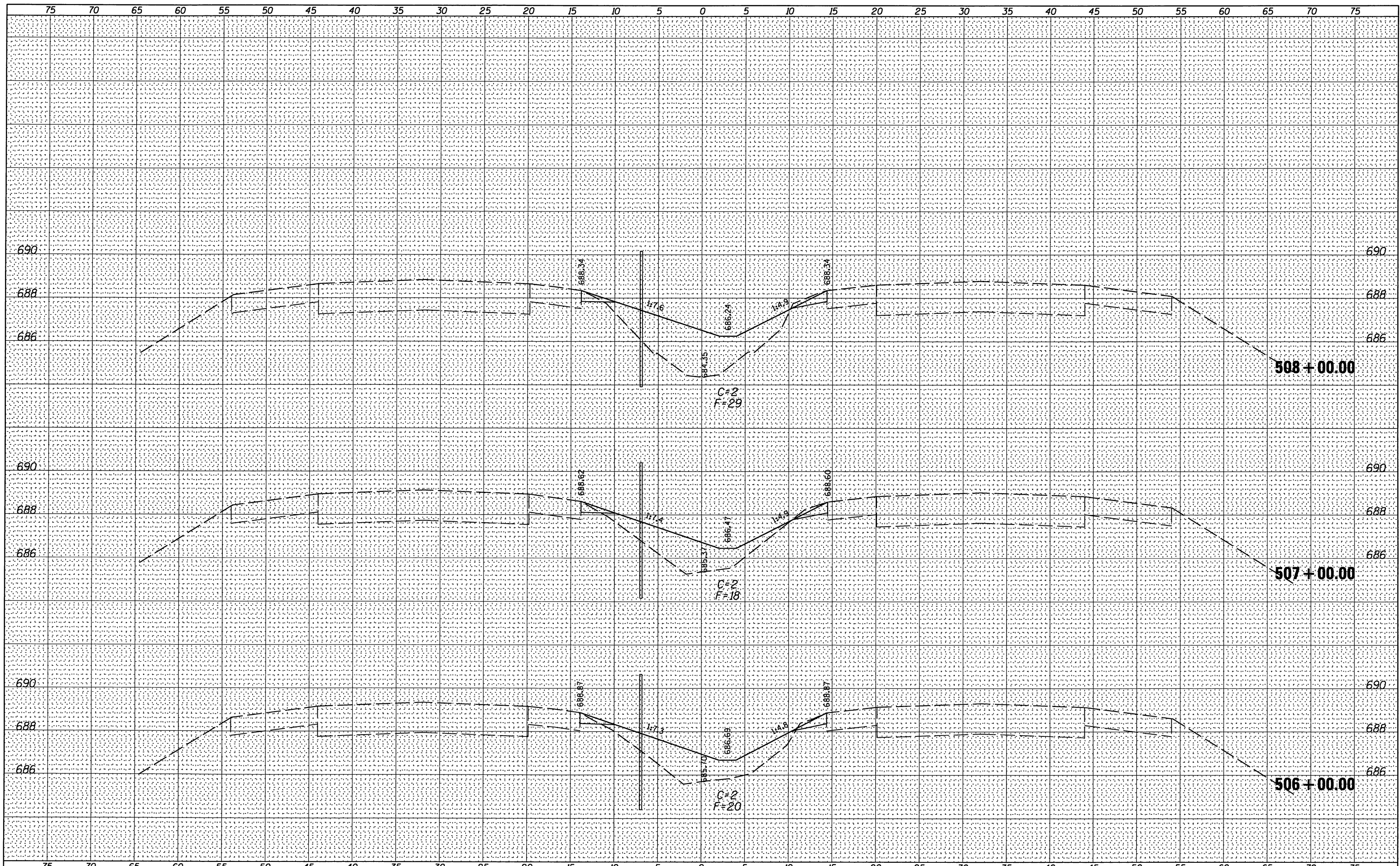
FAI 74 CROSS SECTIONS

SCALE: _____ SHEET NO. 28 OF 118 SHEETS STA. 503+00.00 TO STA. 505+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	70
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FAI 74 CROSS SECTIONS

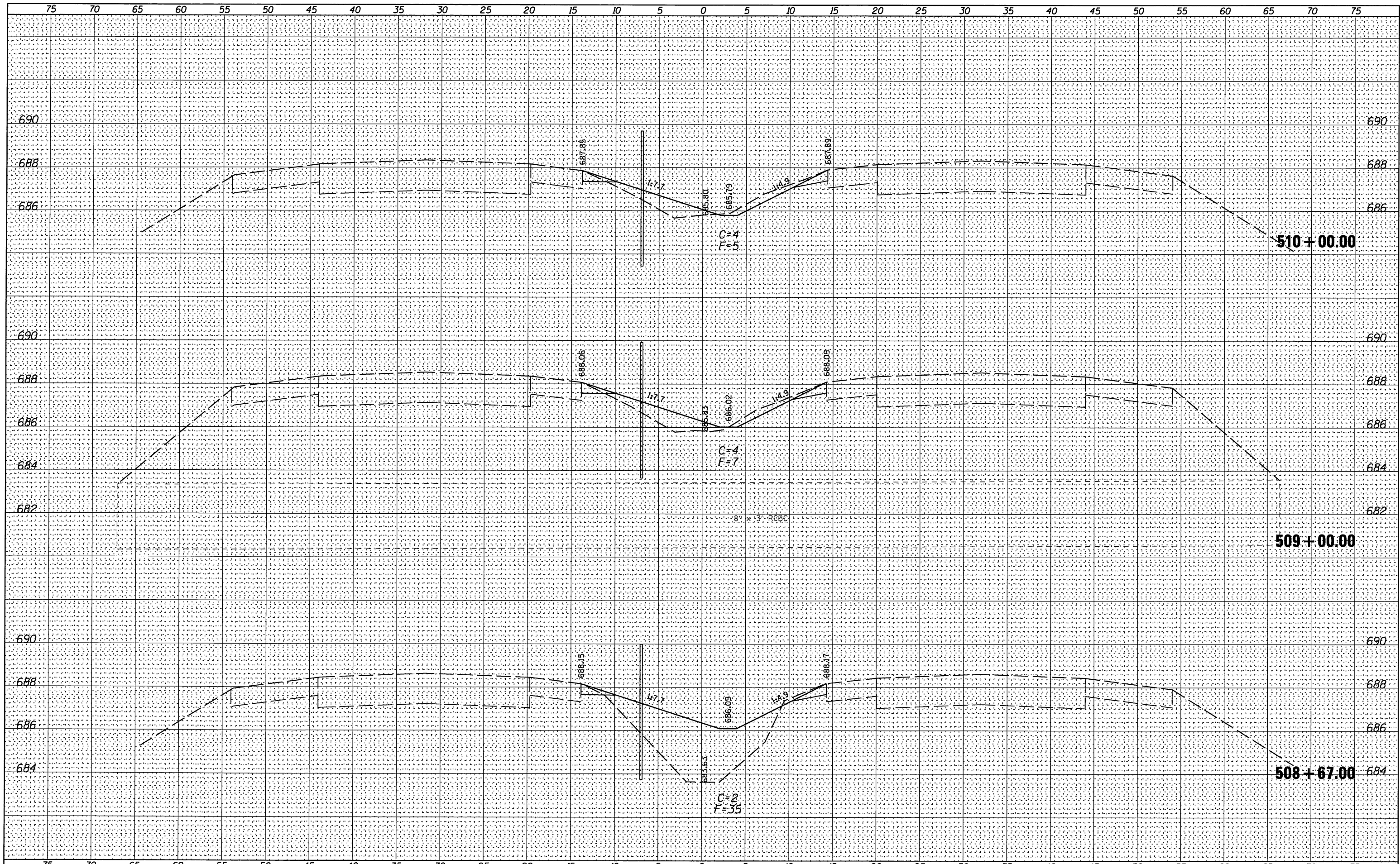
SCALE: _____ SHEET NO. 29 OF 118 SHEETS STA. 506+00.00 TO STA. 508+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	71
			CONTRACT NO. 70956	

ILLINOIS FED. AID PROJECT

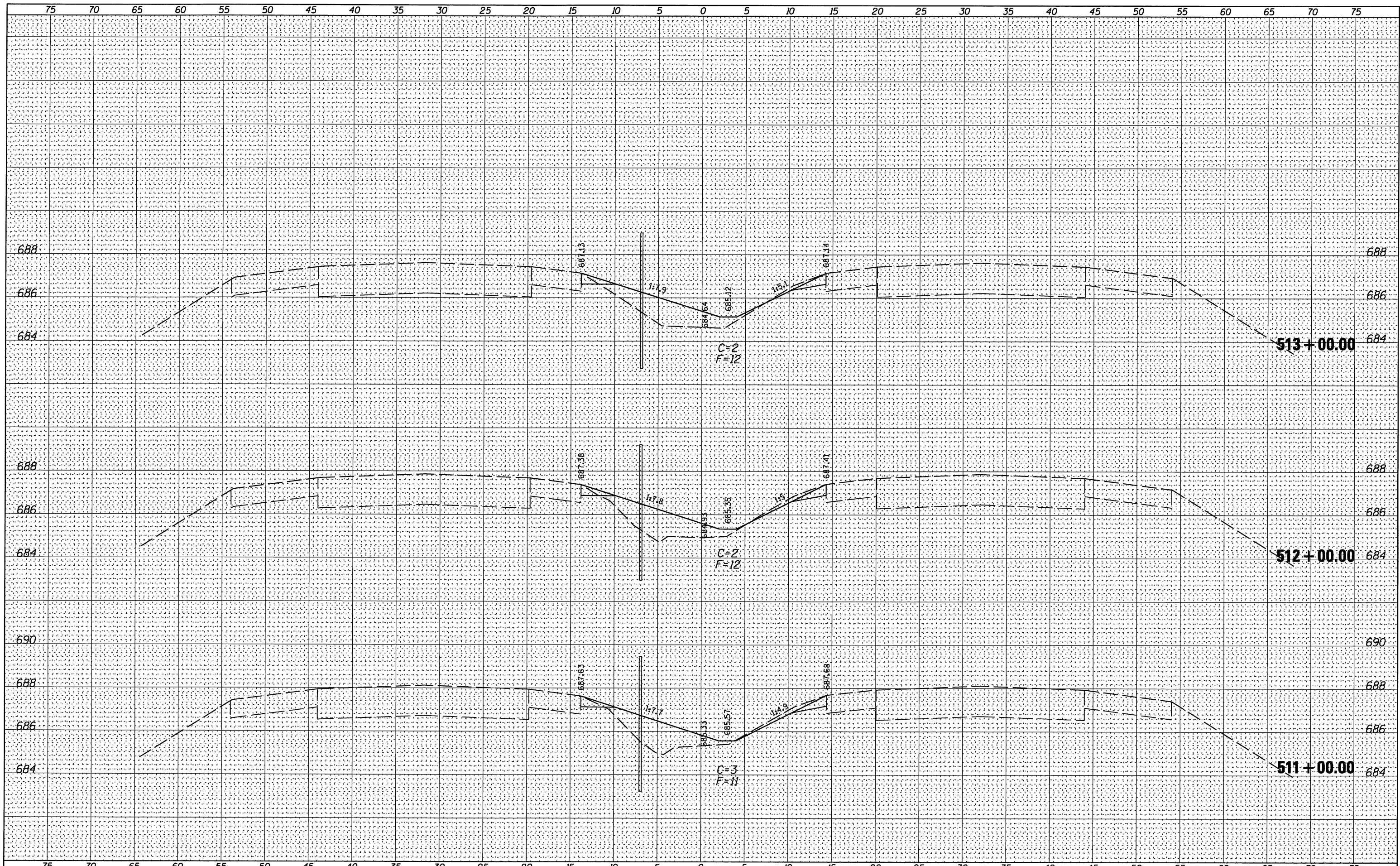
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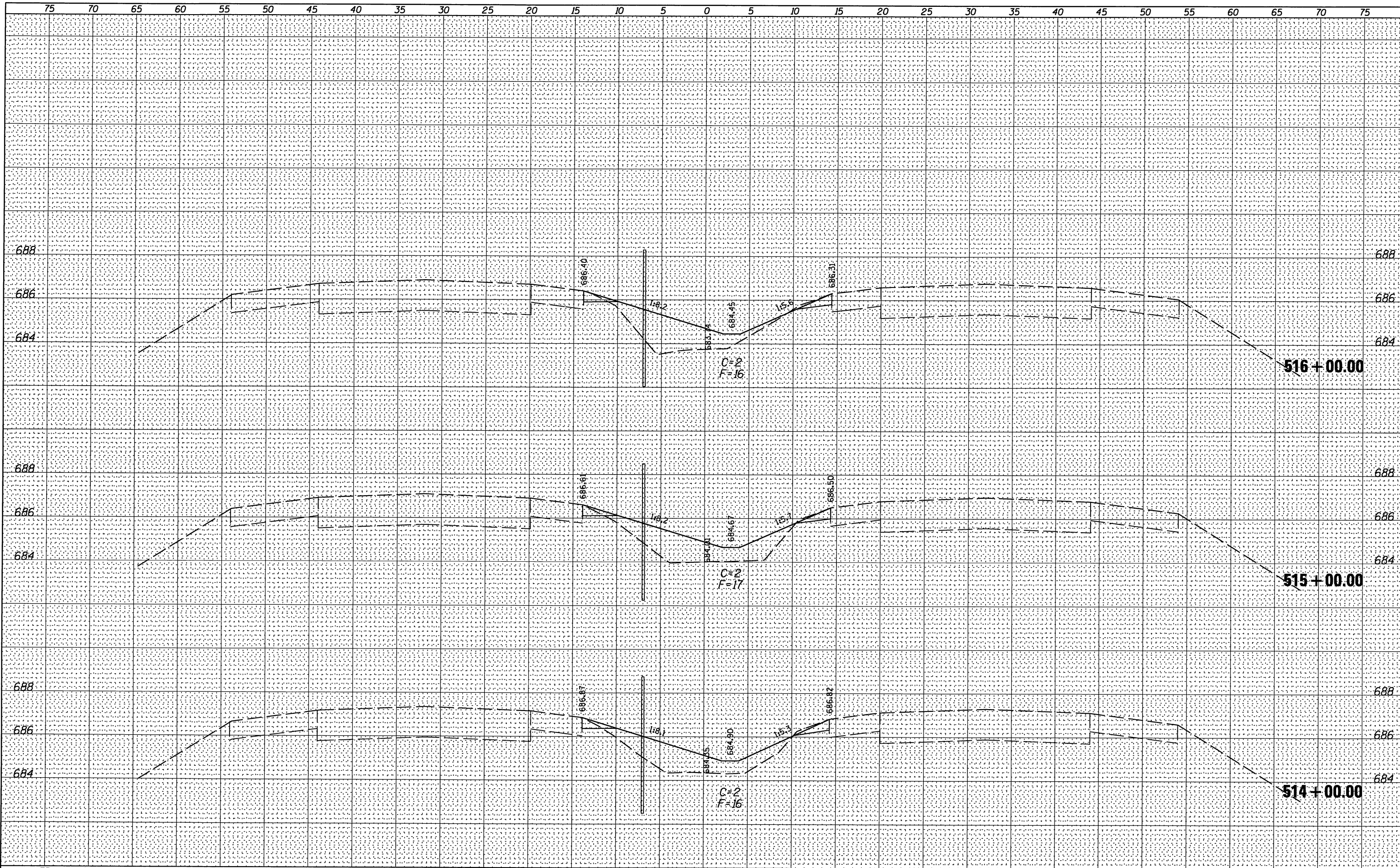
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		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

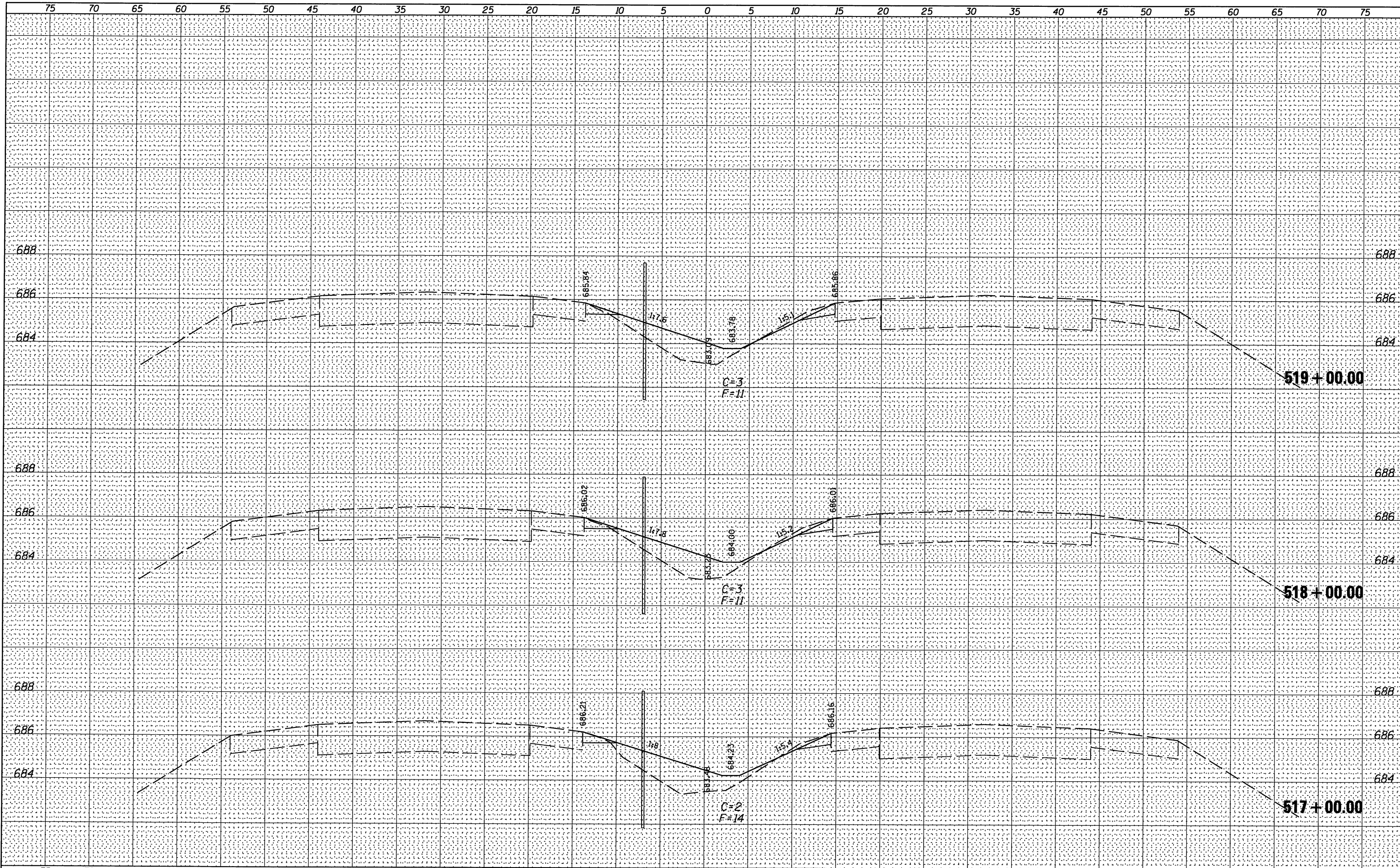
FAI 74 CROSS SECTIONS

SCALE: SHEET NO. 32 OF 118 SHEETS STA. 514+00.00 TO STA. 516+00.00

F.A.I. RTE. 74	SECTION HSIP FY2012-1	COUNTY CHAMPAIGN	TOTAL SHEETS 160	SHEET NO. 74
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAI 74 CROSS SECTIONS

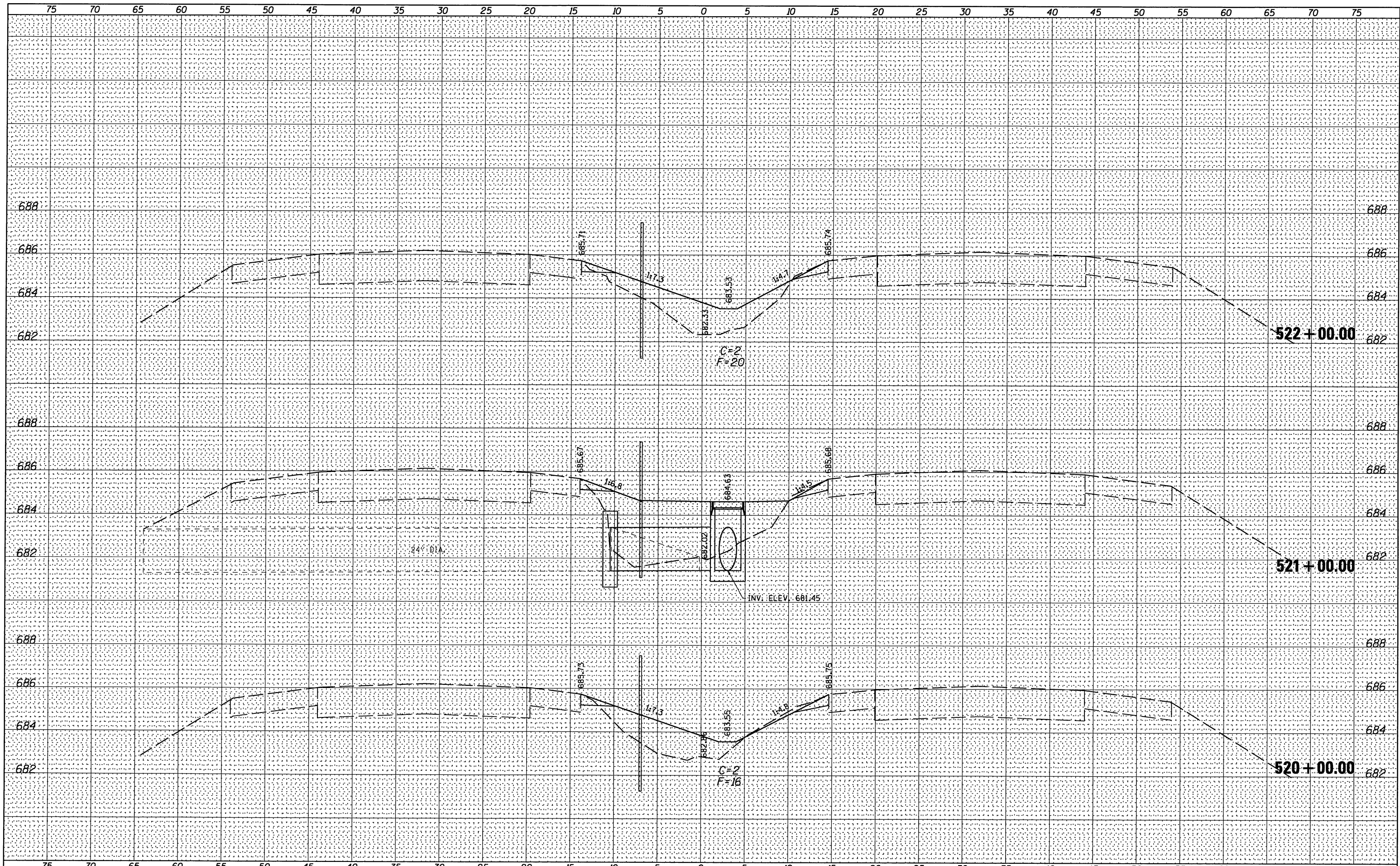
SCALE: SHEET NO. 33 OF 118 SHEETS STA. 517+00.00 TO STA. 519+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	75
CONTRACT NO. 70956				

ILLINOIS FED. AID PROJECT

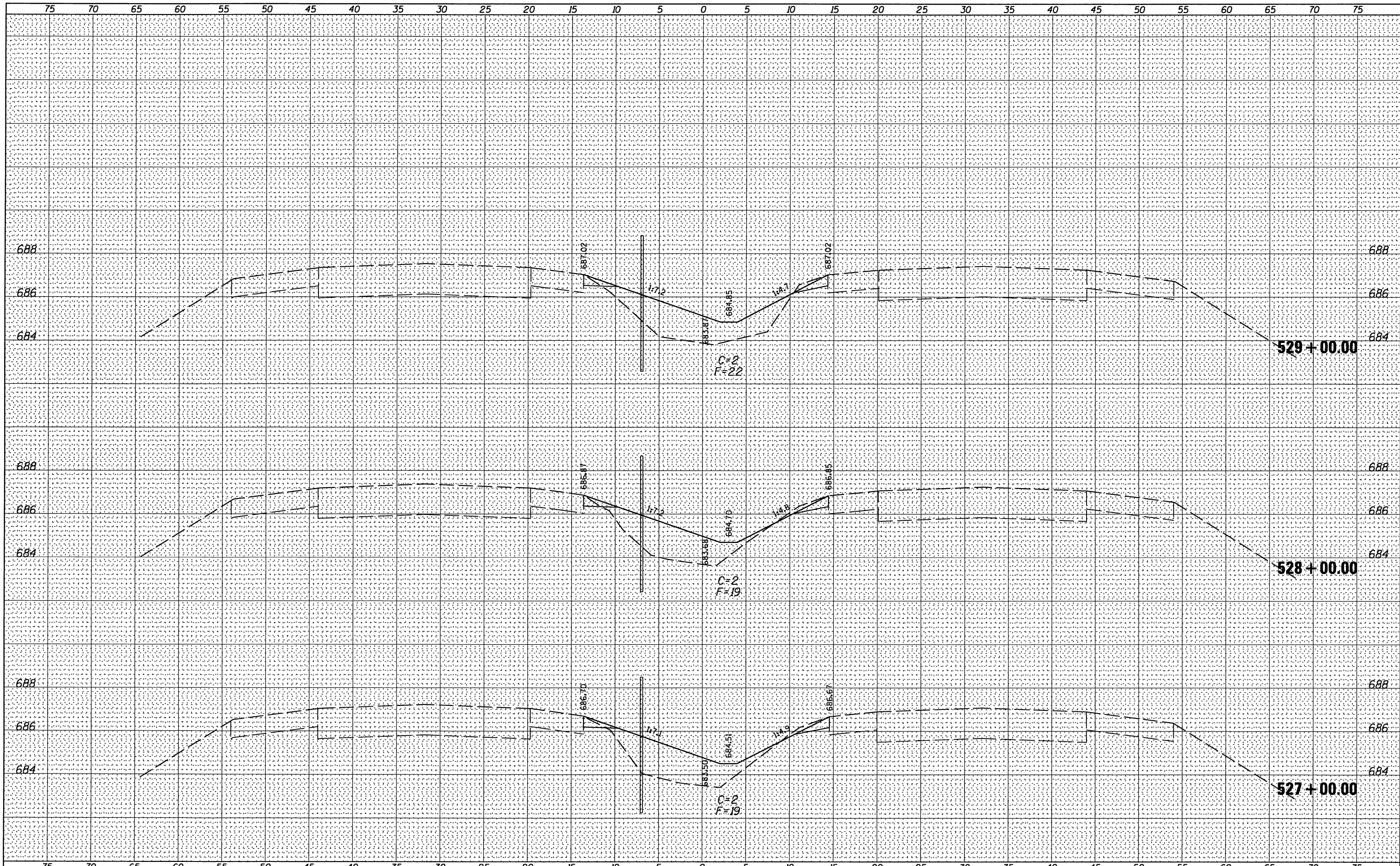
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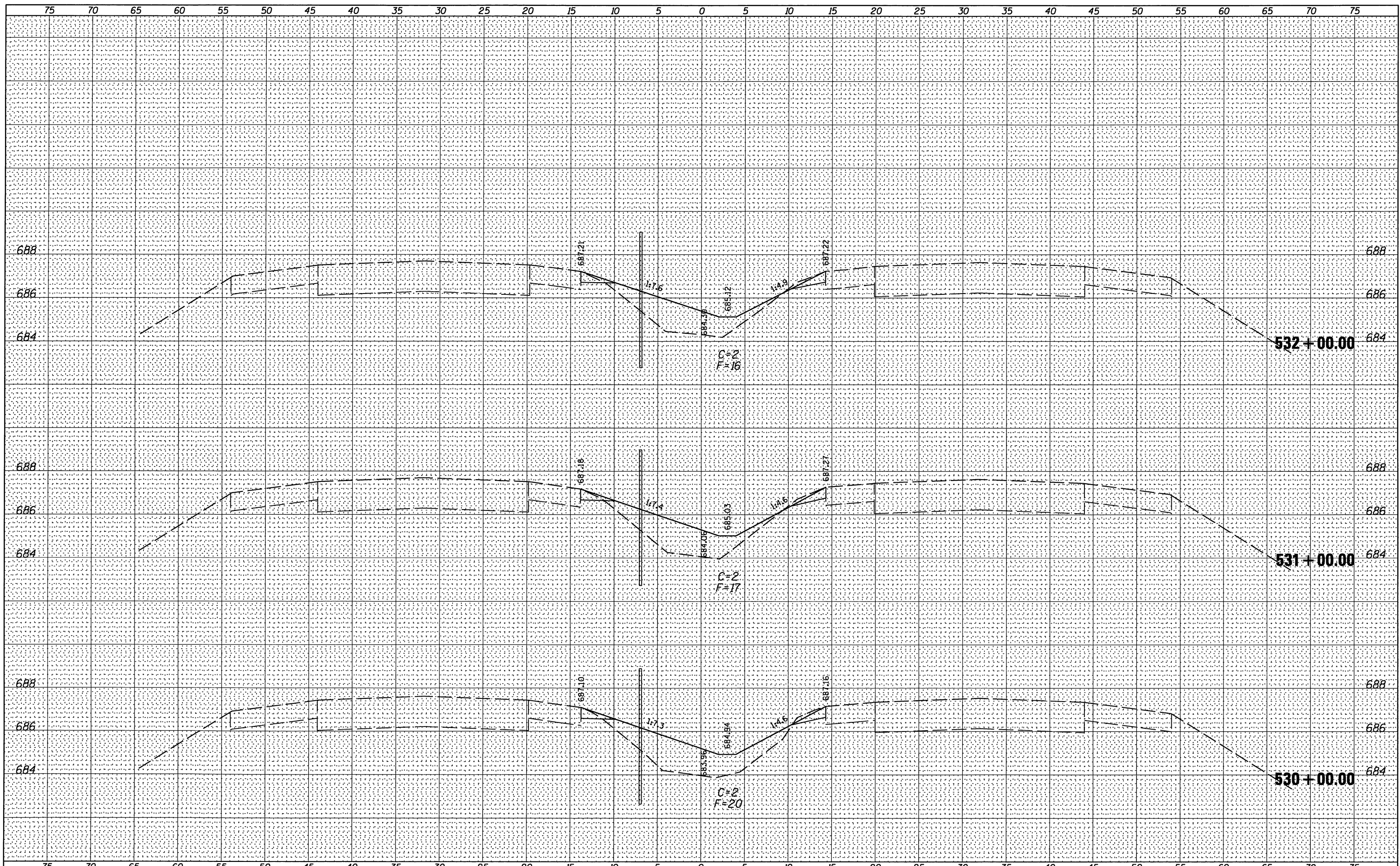
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FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI 74 CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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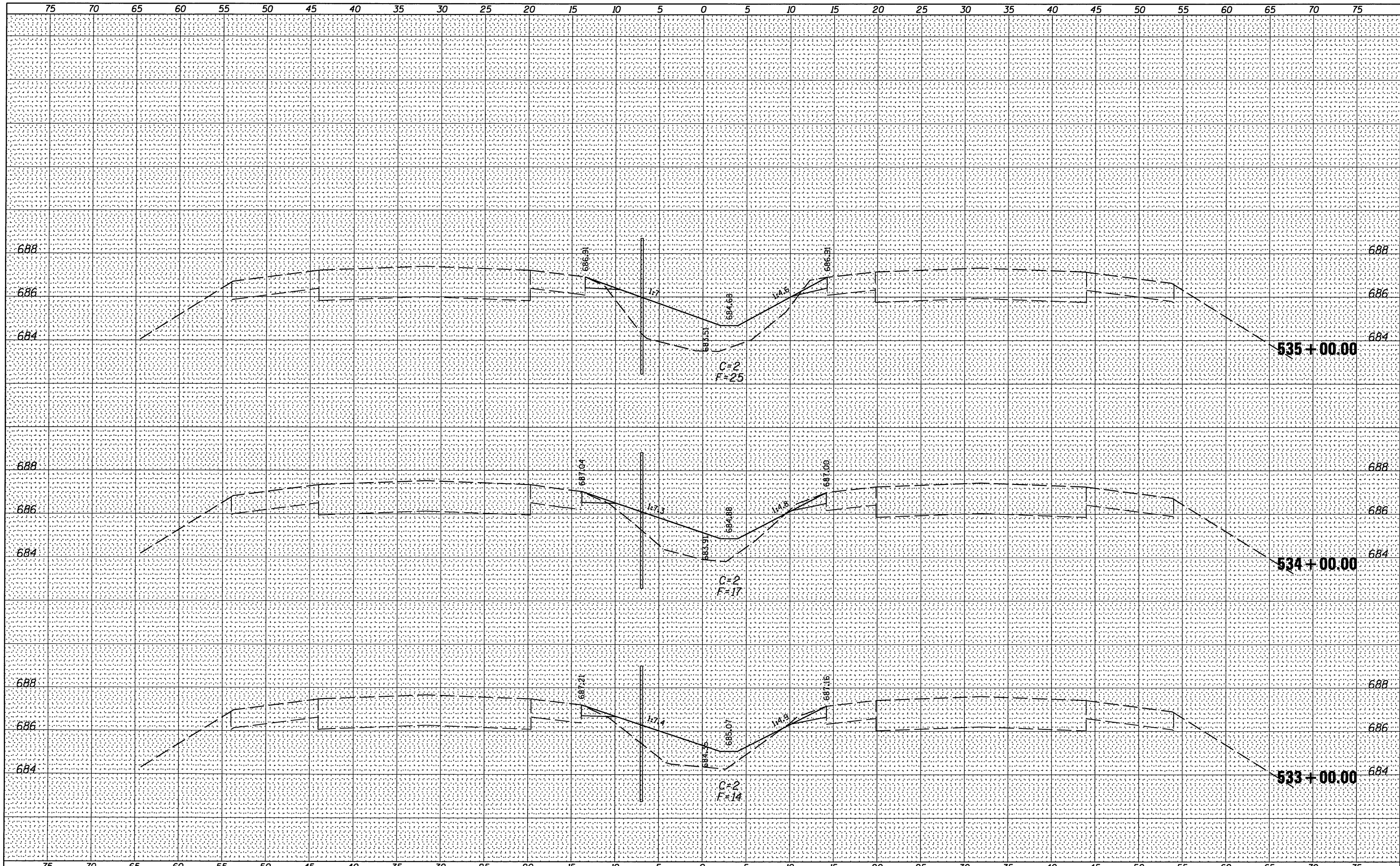
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		DATE -	REVISED -		[ILLINOIS] FED. AID PROJECT							

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

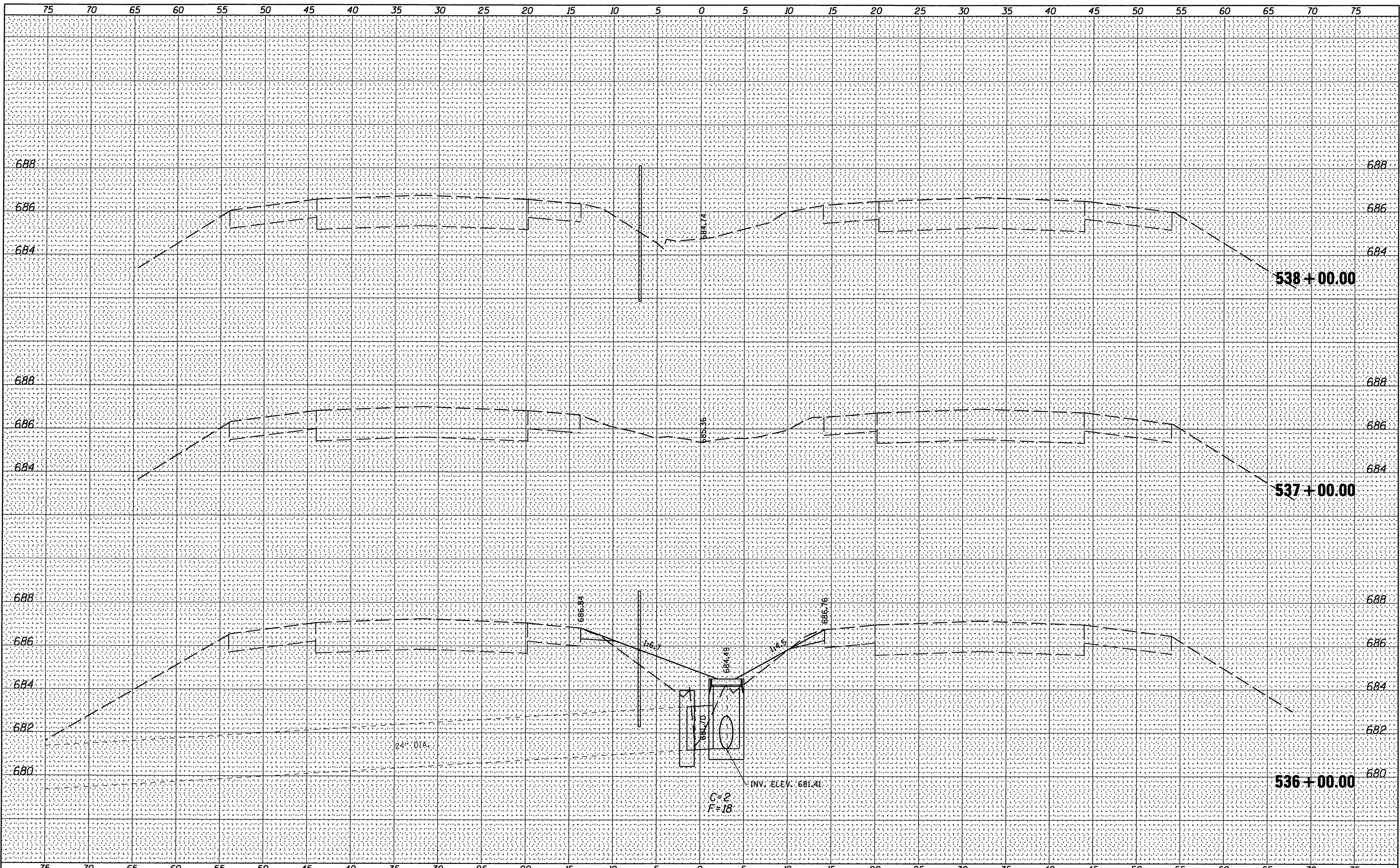
FAI 74 CROSS SECTIONS

SCALE: _____ SHEET NO. 38 OF 118 SHEETS STA. 533+00.00 TO STA. 535+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	80
CONTRACT NO.			70956	
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FAI 74 CROSS SECTIONS

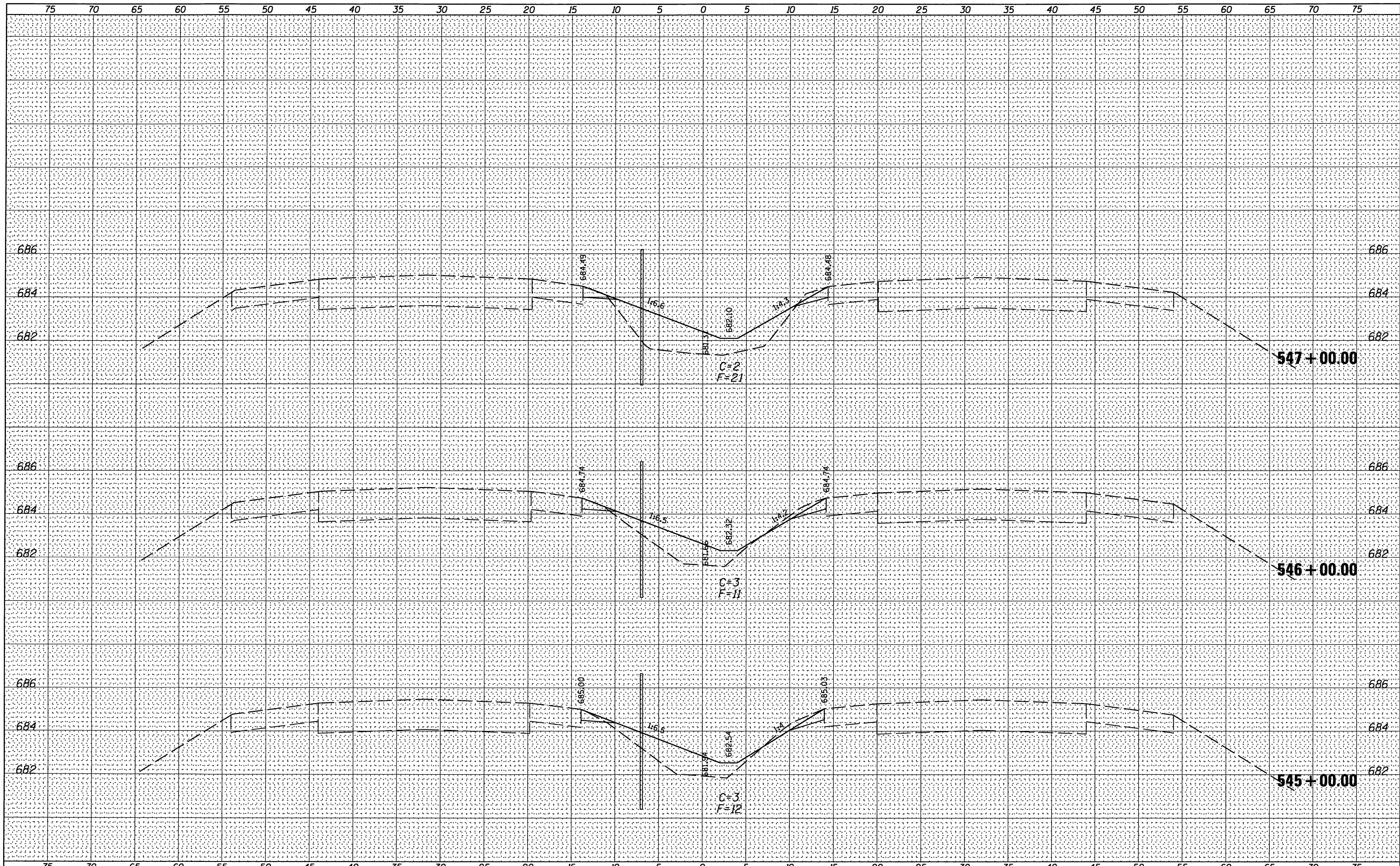
SCALE: _____ SHEET NO. 39 OF 118 SHEETS STA. 536+00.00 TO STA. 538+00.00

F.A. 1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	81
			CONTRACT NO.	70956

ILLINOIS FED. AID PROJECT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

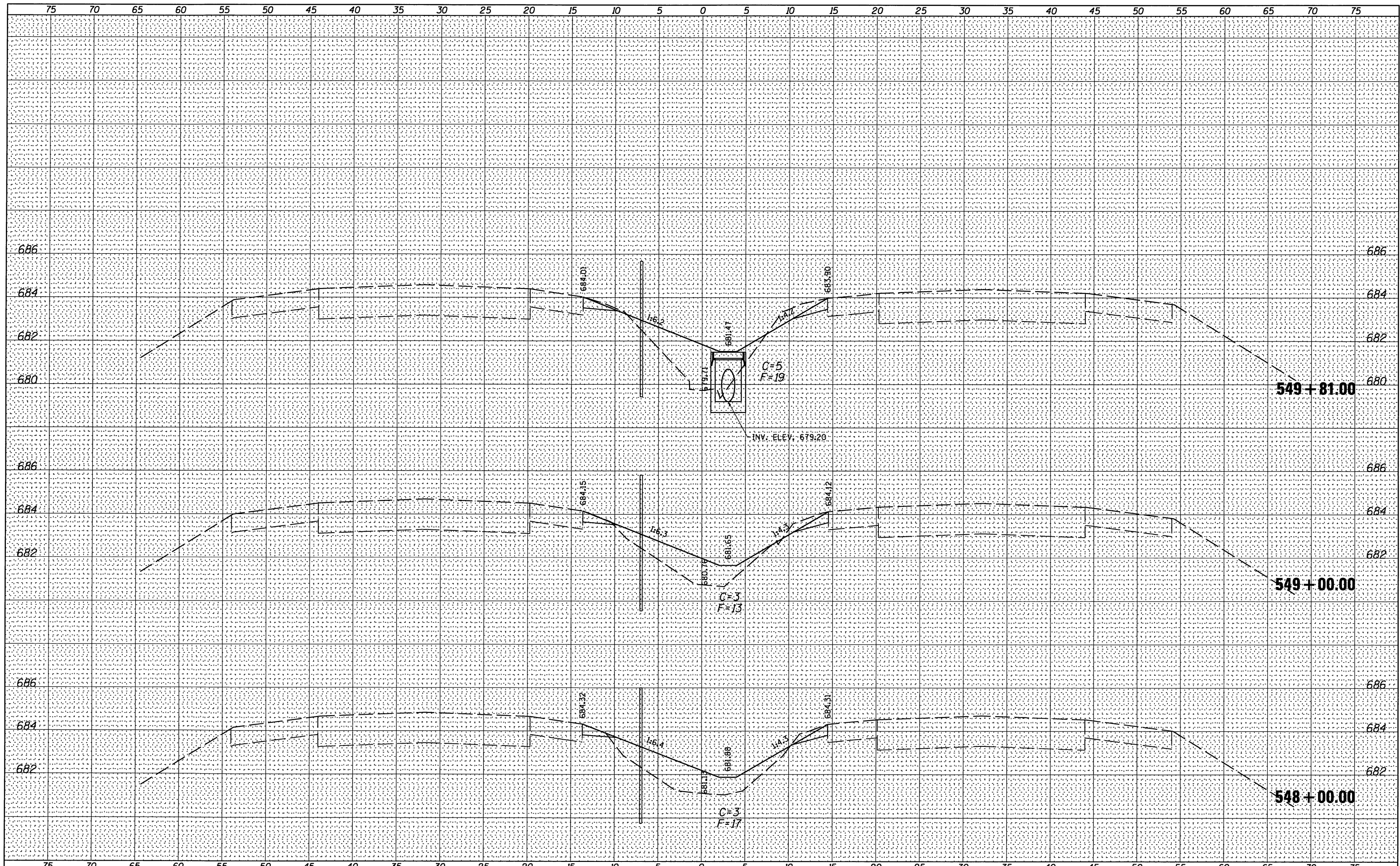
FAI 74 CROSS SECTIONS

SCALE: SHEET NO. 42 OF 118 SHEETS STA. 545+00.00 TO STA. 547+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	84
CONTRACT NO. 70956				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

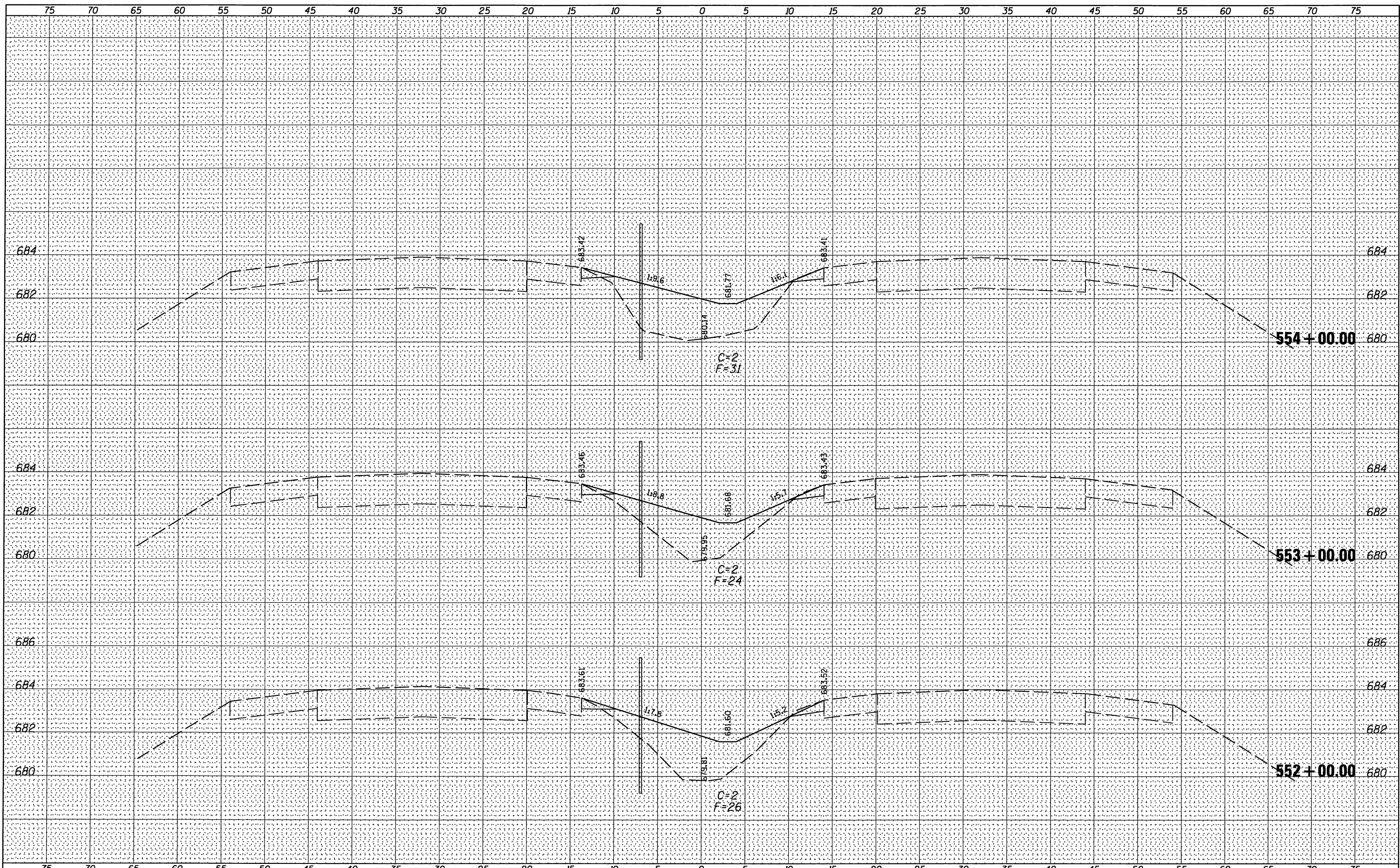
FAI 74 CROSS SECTIONS

SCALE: SHEET NO. 43 OF 118 SHEETS STA. 548+00.00 TO STA. 549+81.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	85
			CONTRACT NO.	70956
ILLINOIS FED. AID PROJECT				

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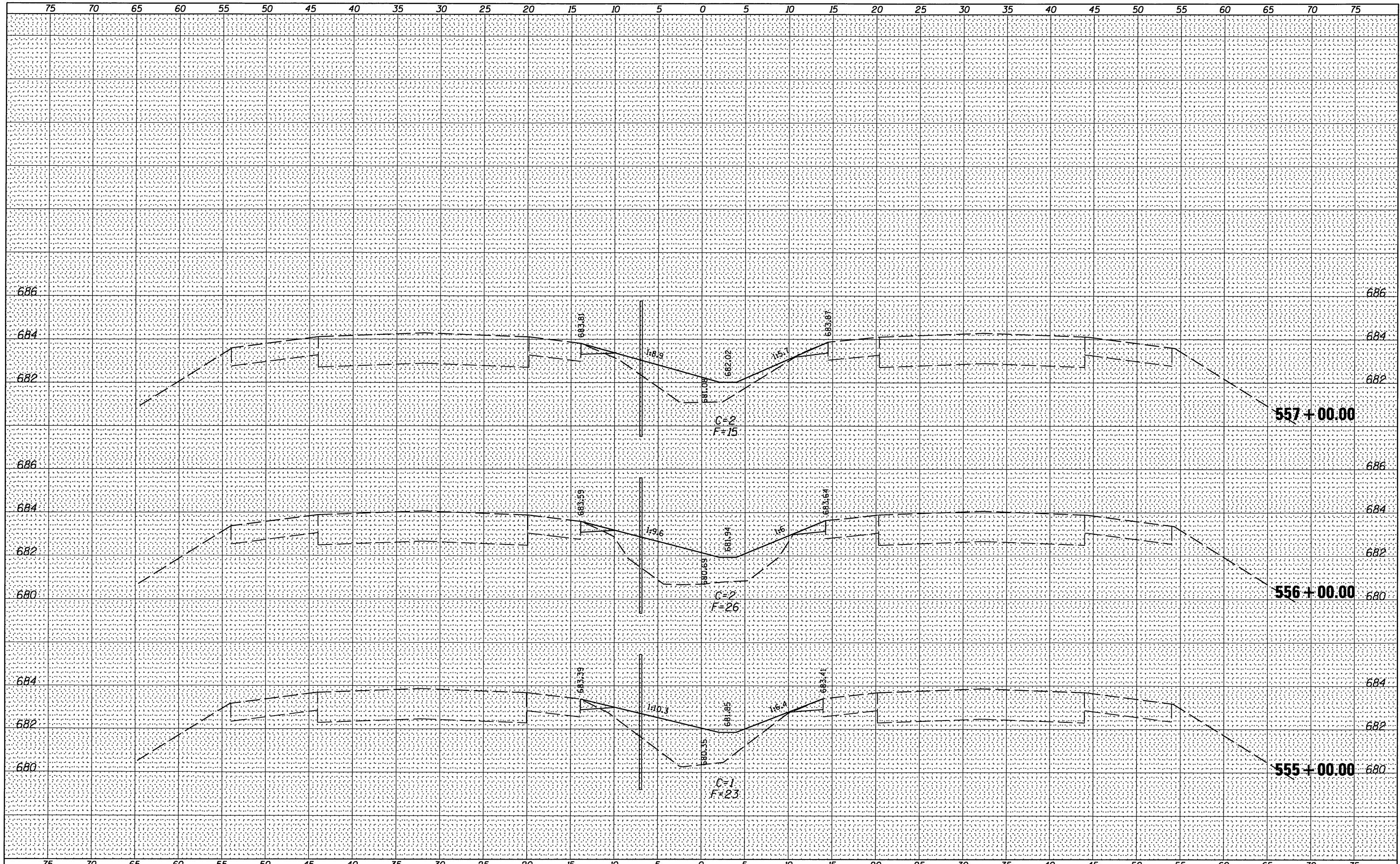
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NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	



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FILEL		DRAWN -	REVISED -		74	HSIP FY2012-1	CHAMPAIGN	160	87			
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	PLOT DATE = *DATE*	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

FINAL SURVEY DATE
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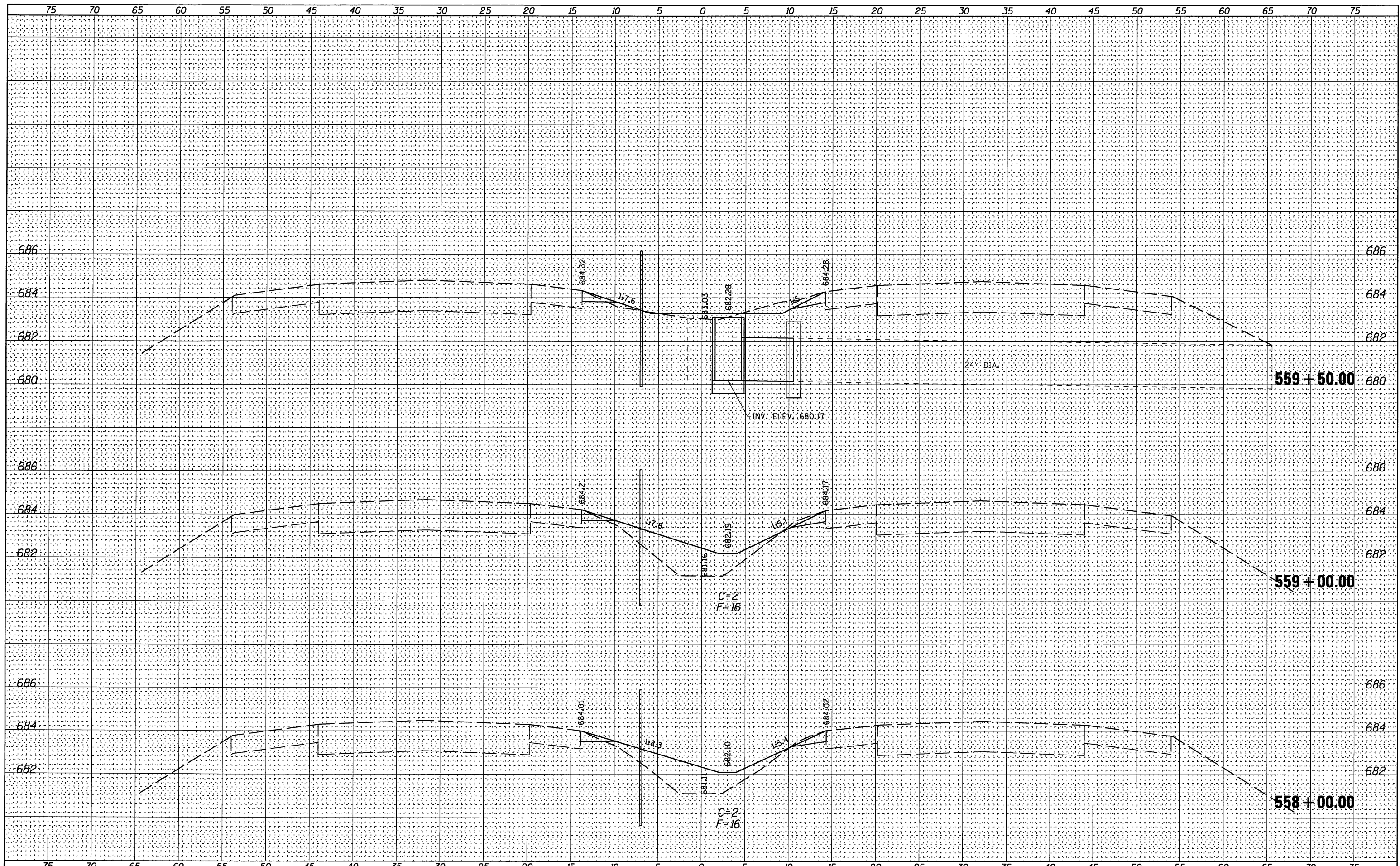
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#FILE#		DRAWN -	REVISED -		74	HSIP FY2012-1	CHAMPAIGN	160	88			
		CHECKED -	REVISED -		SCALE:				SHEET NO. 46 OF 118 SHEETS	STA. 555+00.00 TO STA. 557+00.00	CONTRACT NO. 70956	
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

FINAL SURVEY	DATE
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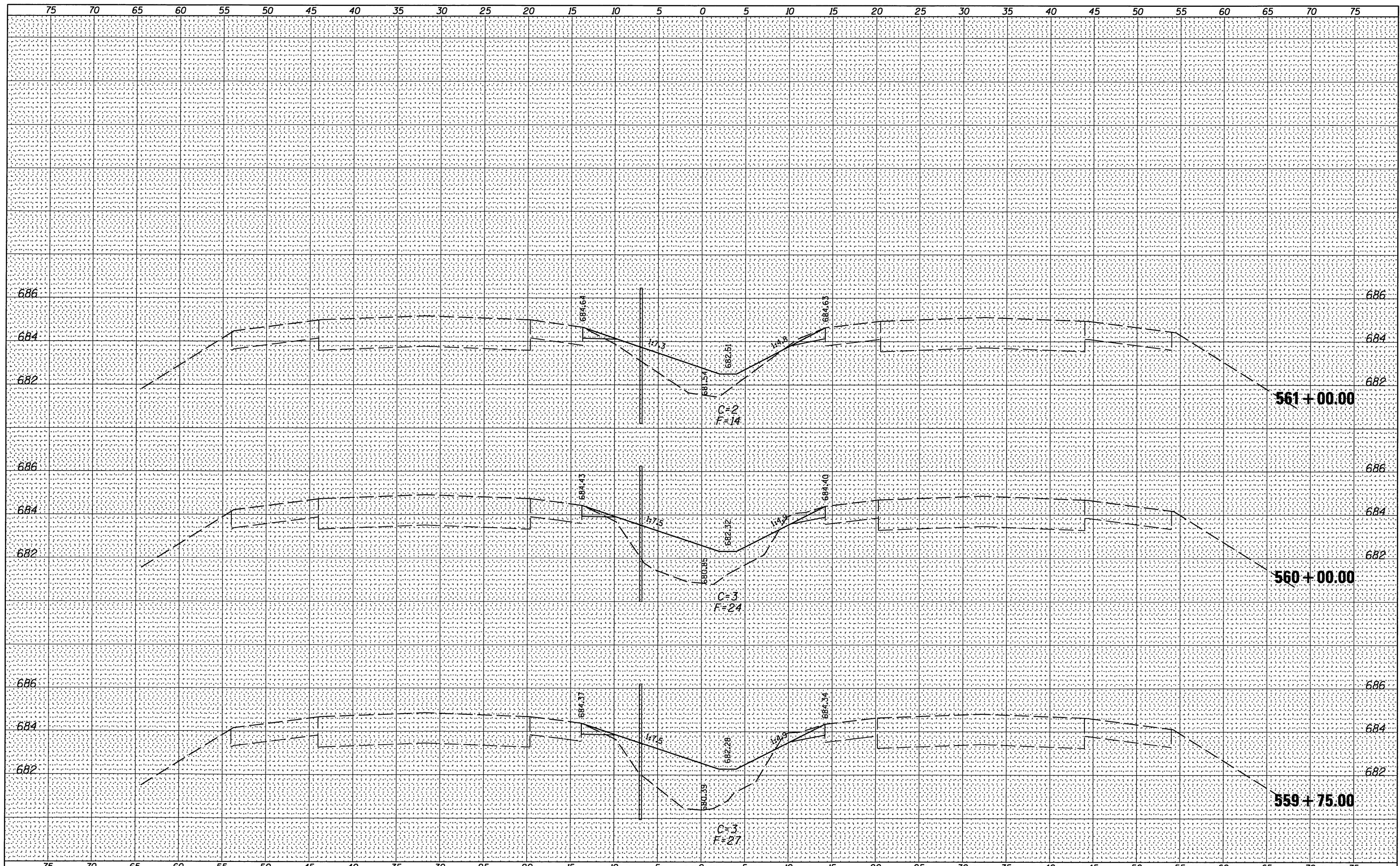
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#FILE#		DRAWN -	REVISED -					74	HSIP FY2012-1	CHAMPAIGN	160	89
		PLOT SCALE = #SCALE#	REVISED -		SCALE:			SHEET NO. 47 OF 118 SHEETS			STA. 558+00.00 TO STA. 559+50.00	CONTRACT NO. 70956
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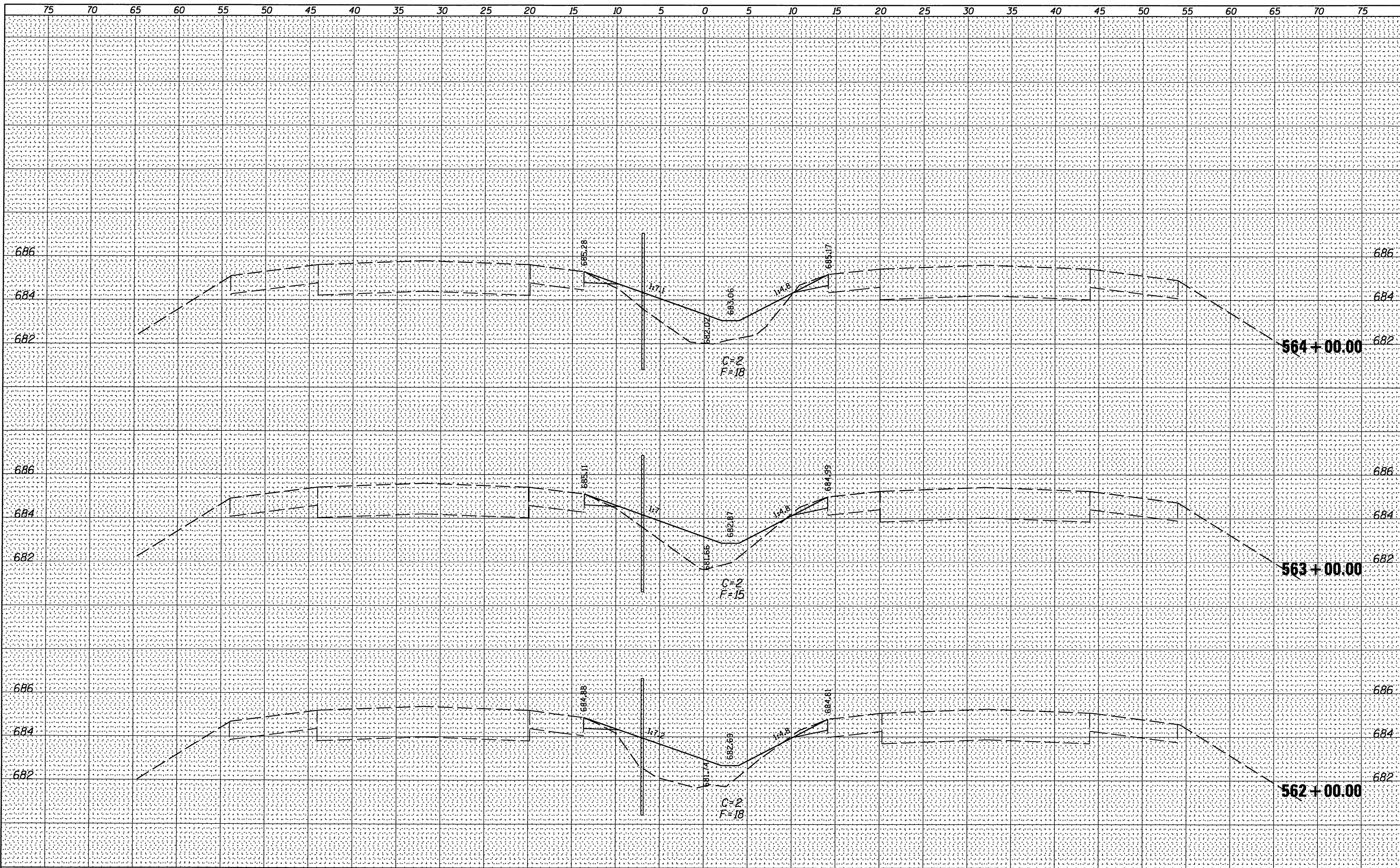
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#FILE#		DRAWN -	REVISED -						74	HSIP FY2012-1	CHAMPAIGN	160	90	
		CHECKED -	REVISED -		SCALE:				SHEET NO. 48 OF 118 SHEETS		STA. 559+75.00 TO STA. 561+00.00		CONTRACT NO. 70956	
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

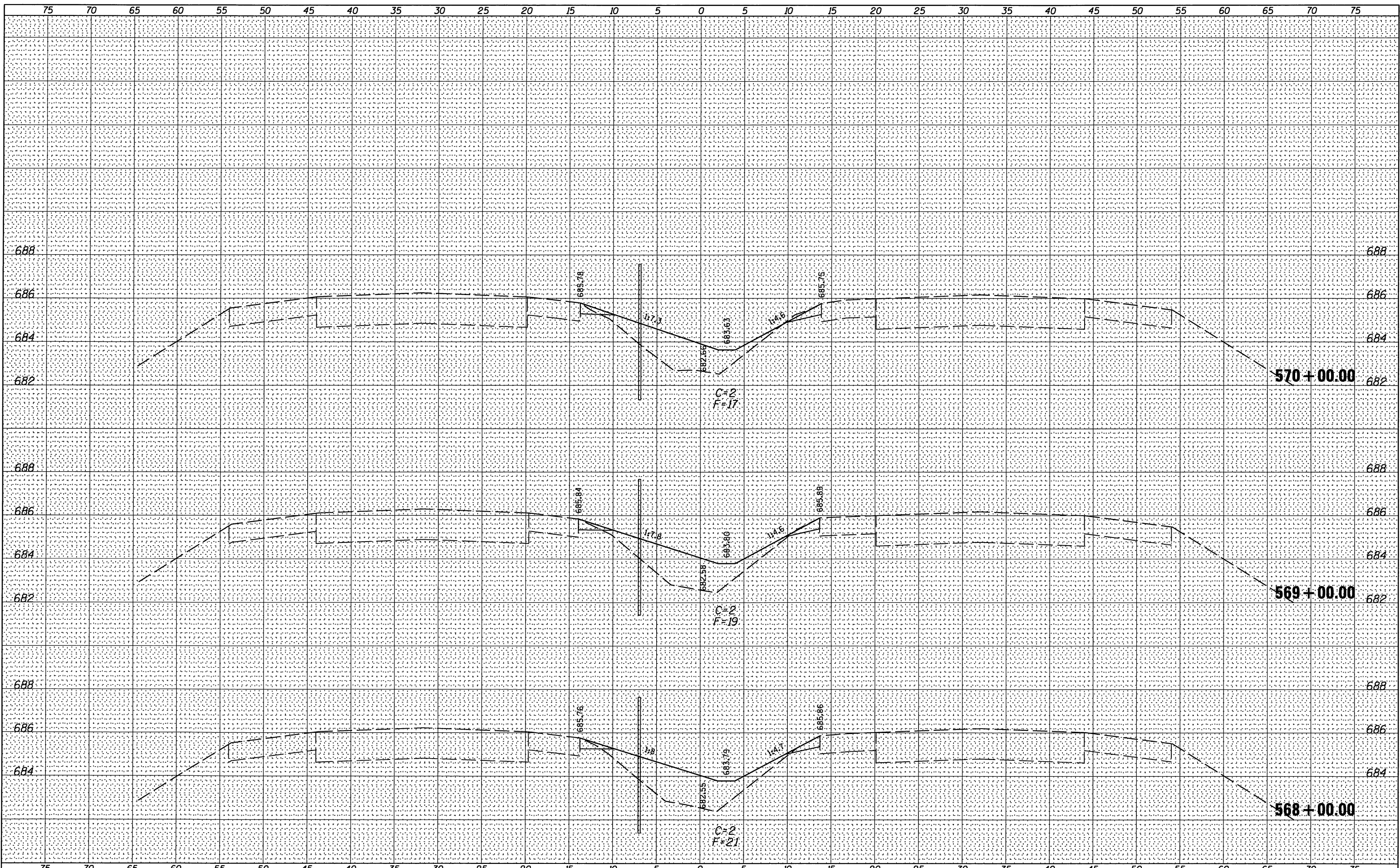
FAI 74 CROSS SECTIONS

SCALE: SHEET NO. 49 OF 118 SHEETS STA. 562+00.00 TO STA. 564+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	91
			CONTRACT NO. 70956	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
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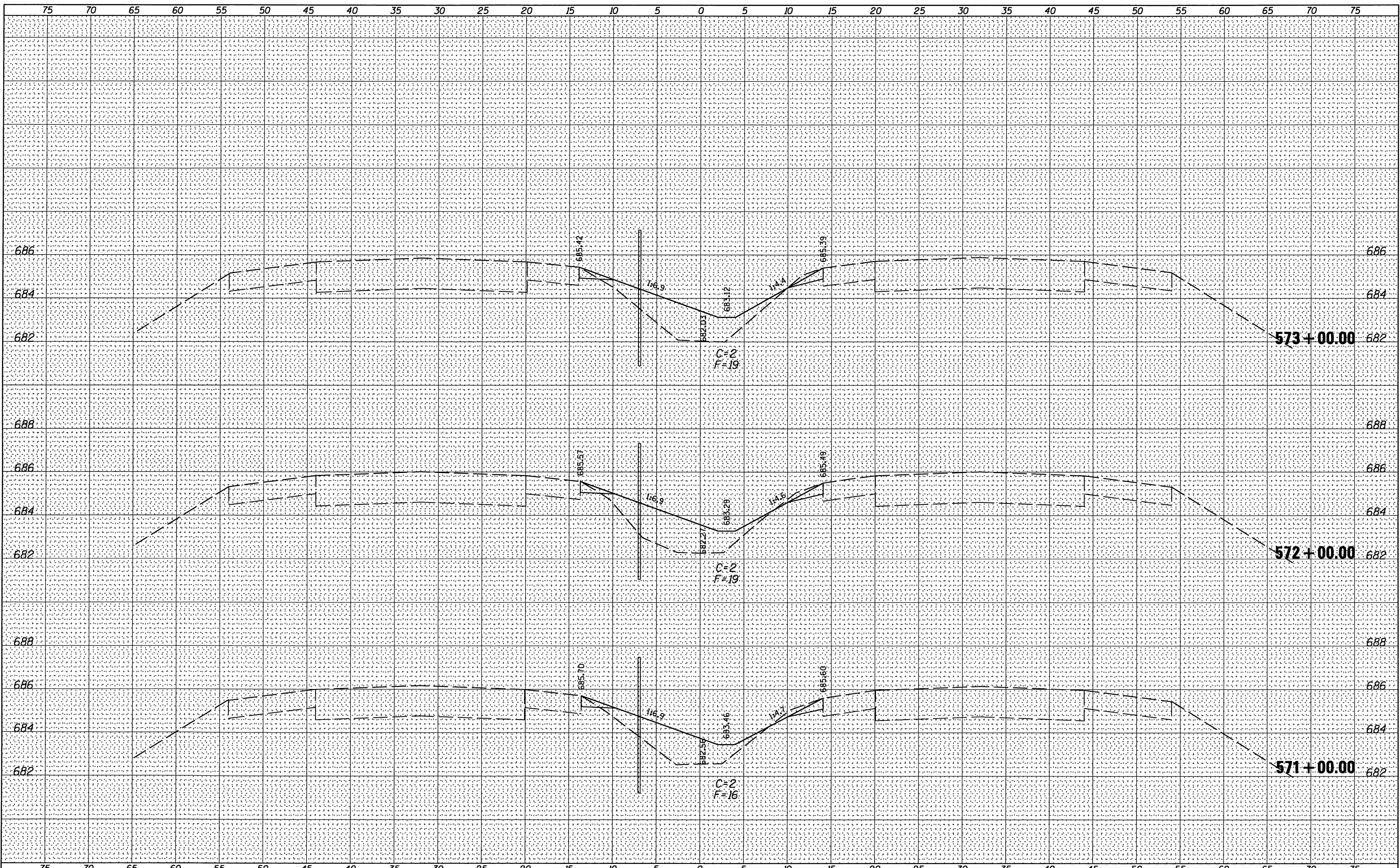
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#FILE#		DRAWN -	REVISED -		74	HSIP FY2012-1	CHAMPAIGN	160	93			
		CHECKED -	REVISED -		SCALE:			SHEET NO. 51 OF 118 SHEETS	STA. 568+00.00 TO STA. 570+00.00	CONTRACT NO. 70956		
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

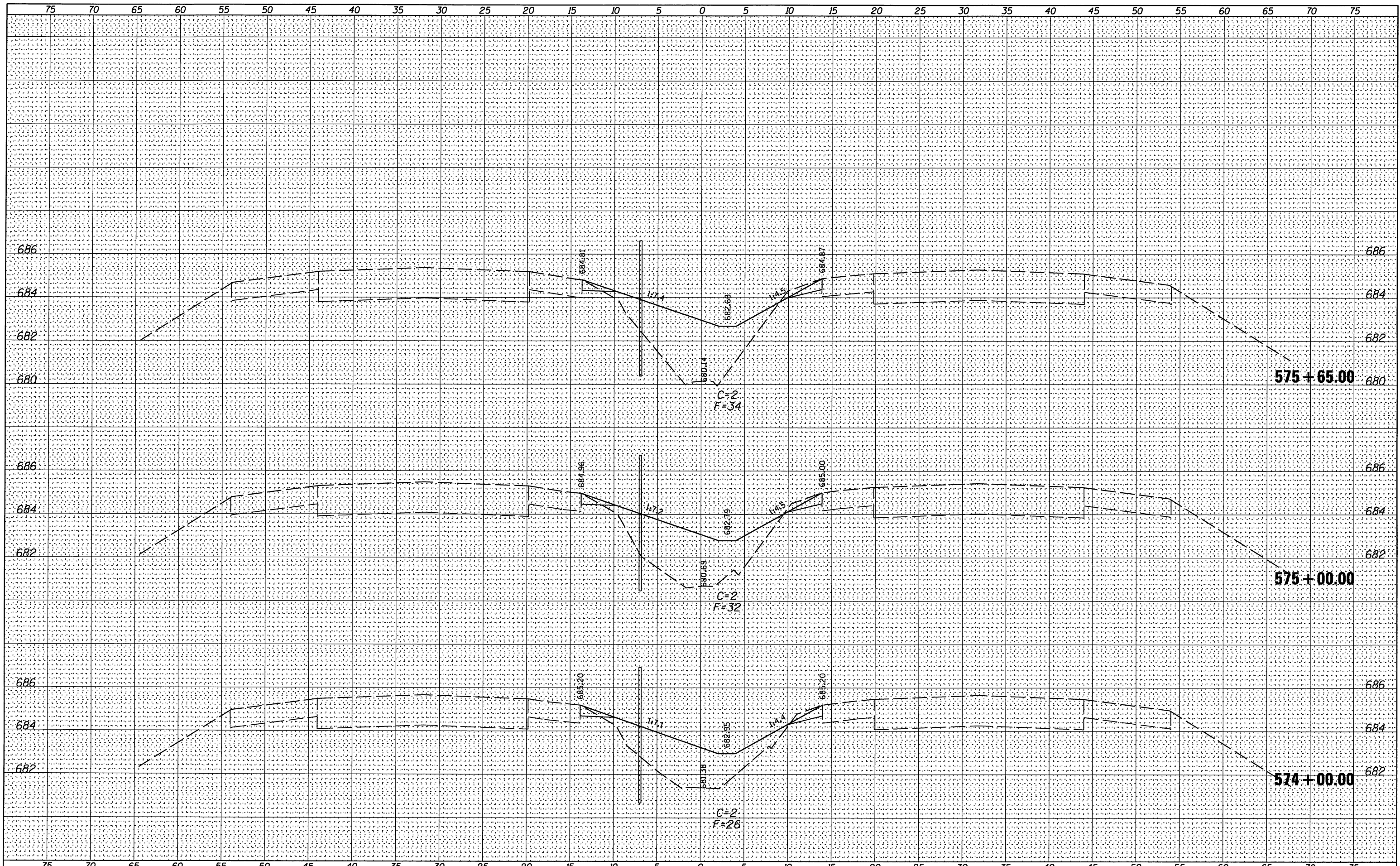
FAI 74 CROSS SECTIONS

SCALE: _____ SHEET NO. 52 OF 118 SHEETS STA. 571+00.00 TO STA. 573+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	94
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	

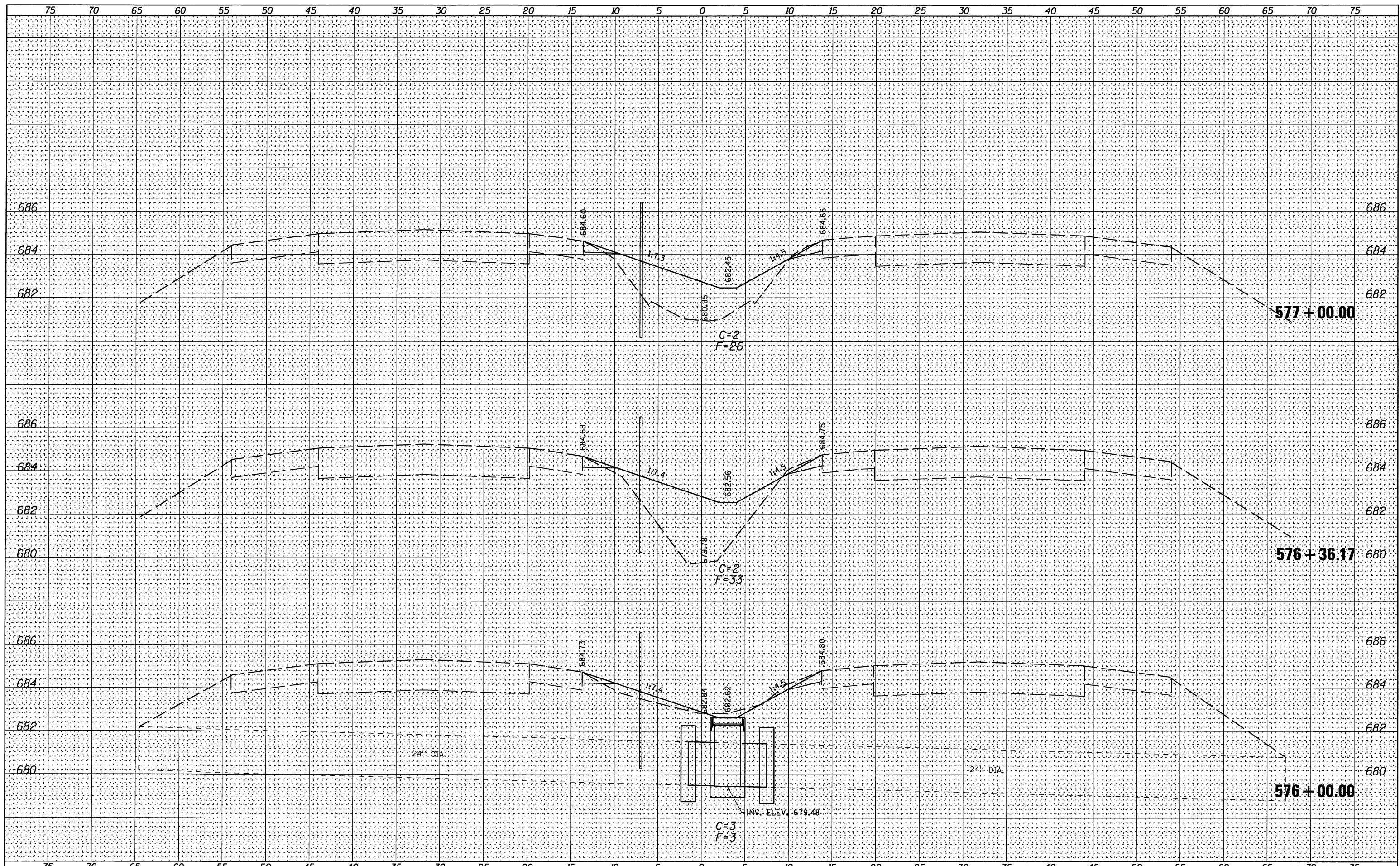
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAI 74 CROSS SECTIONS

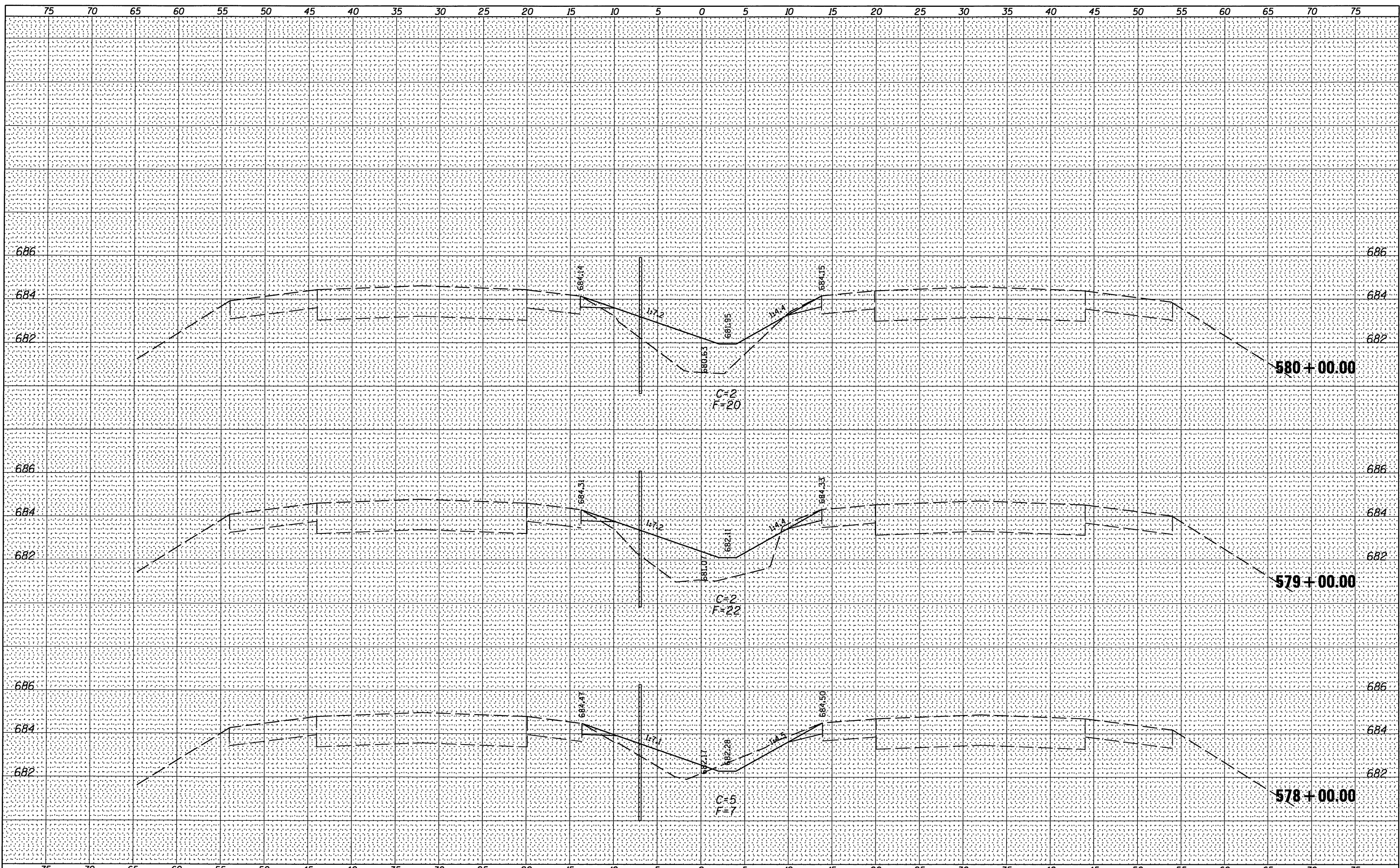
SCALE: SHEET NO. 54 OF 118 SHEETS STA. 576+00.00 TO STA. 577+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	96
			CONTRACT NO.	70956

ILLINOIS FED. AID PROJECT

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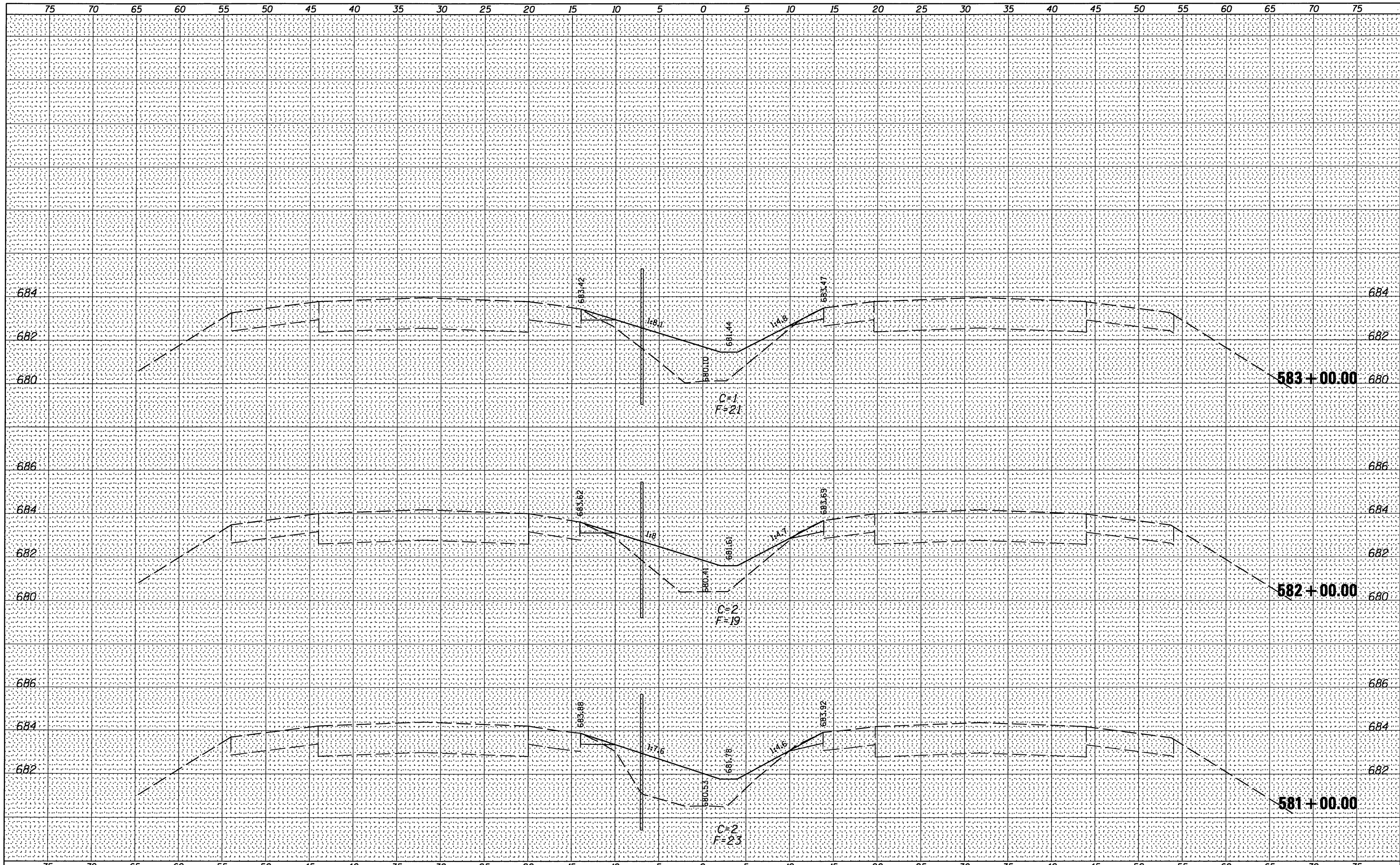
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		PLOT DATE #DATE#	REVISED -		ILLINOIS FED. AID PROJECT							

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

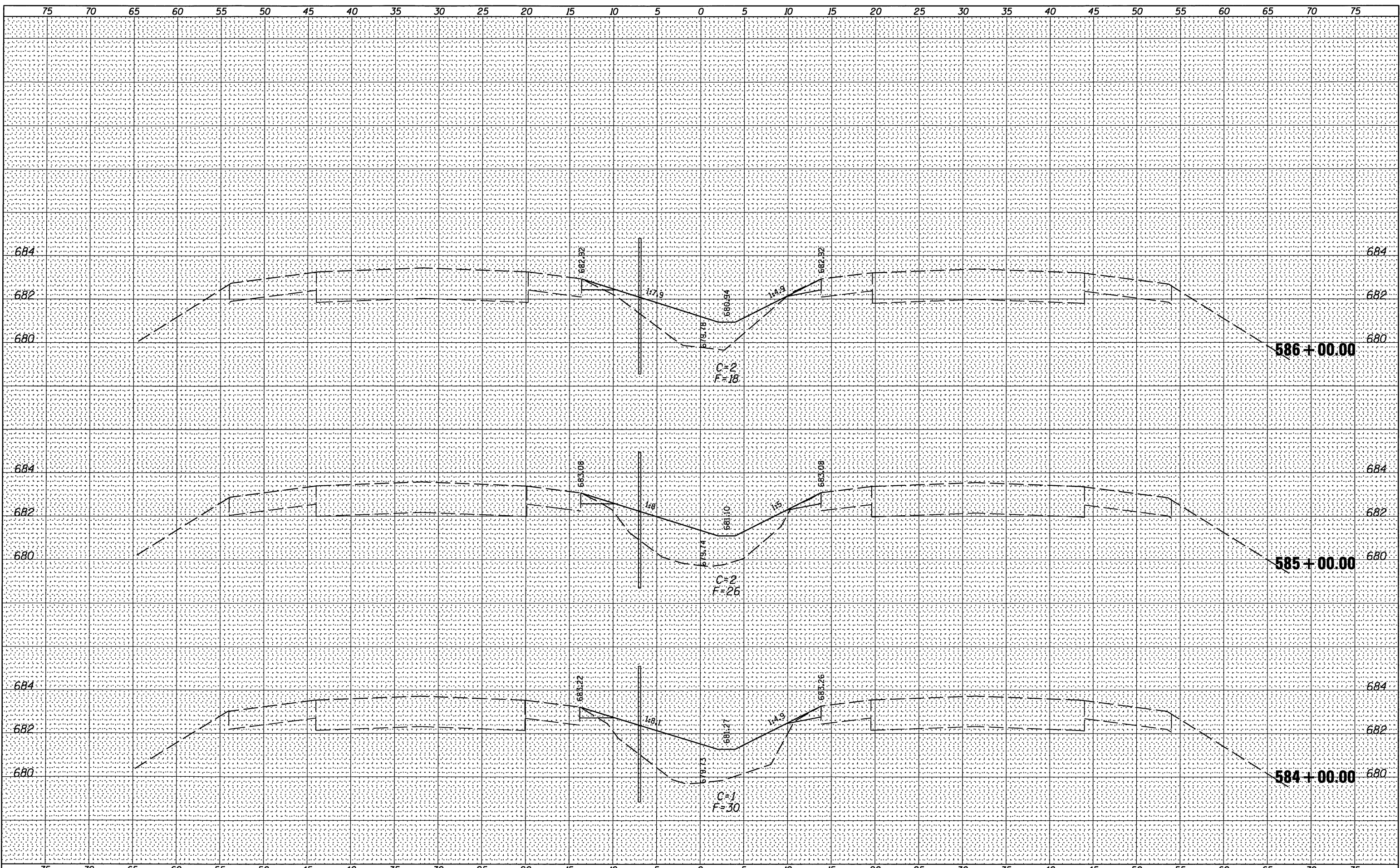
FAI 74 CROSS SECTIONS

SCALE: SHEET NO. 56 OF 118 SHEETS STA. 581+00.00 TO STA. 583+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	HSIP FY2012-1	CHAMPAIGN	160	98
CONTRACT NO. 70956			ILLINOIS FED. AID PROJECT	

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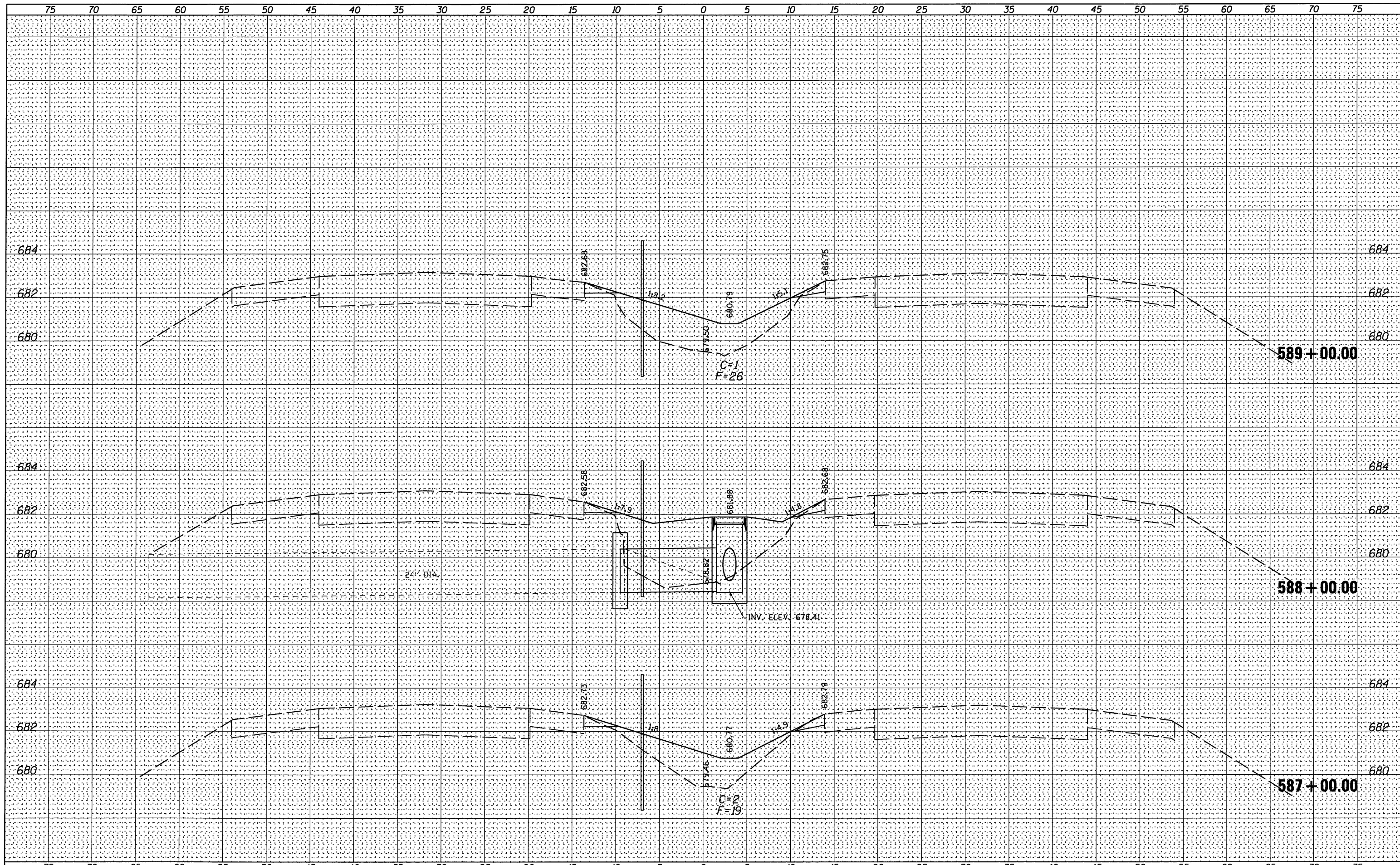
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FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI 74 CROSS SECTIONS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN -	REVISED -		74	HSIP FY2012-1	CHAMPAIGN	160	99				
		CHECKED -	REVISED -		SCALE:				SHEET NO. 57 OF 118 SHEETS	STA. 584+00.00 TO STA. 586+00.00	CONTRACT NO. 70956		
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

FINAL	DATE
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ORIGINAL	DATE
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#FILE#		DRAWN -	REVISED -		74	HSIP FY2012-1	CHAMPAIGN	160	100			
		CHECKED -	REVISED -		SCALE:	SHEET NO. 58 OF 118 SHEETS	STA. 587+00.00 TO STA. 589+00.00	ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -									