

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	1
		ILLINOIS	CONTRACT NO. 70B02	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4 - 8

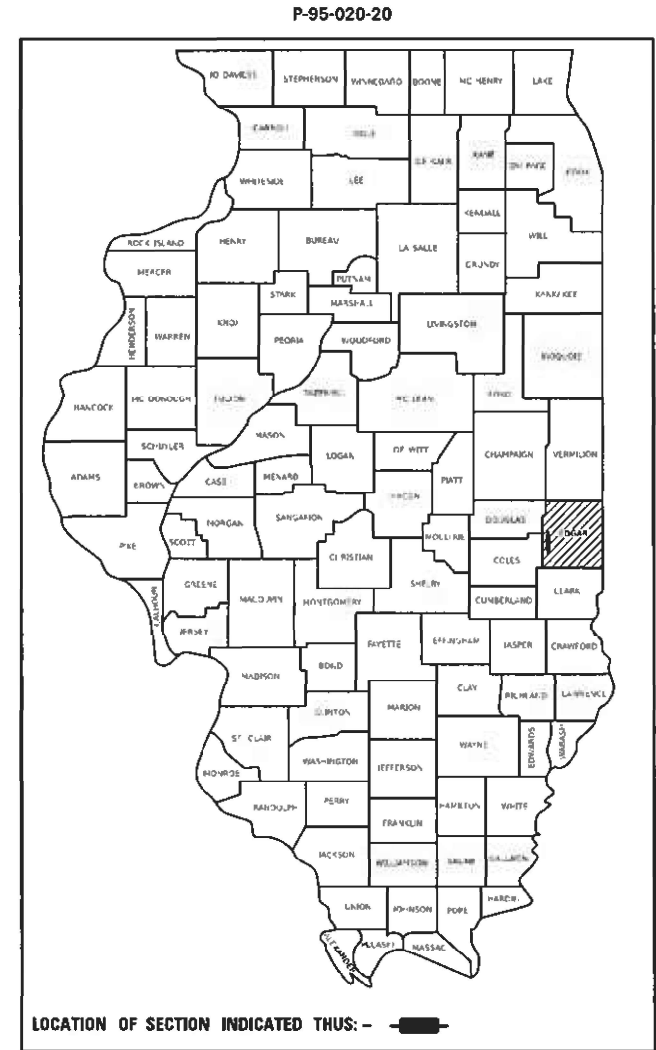
TRAFFIC DATA			
	LEG A	LEG B	LEG C
2020 ADT =	1,250	675	900
PV% =	84.0%	88.1%	78.9%
SU% =	3.2%	3.0%	8.9%
MU% =	12.8%	8.9%	12.2%

TRAFFIC DATA LOCATIONS
 LEG A = ILL 49 FROM 1800TH RD TO ILL 133
 LEG B = ILL 49 FROM ILL 133 TO 900N RD
 LEG C = ILL 49 FROM 900N RD TO NCL OF KANSAS

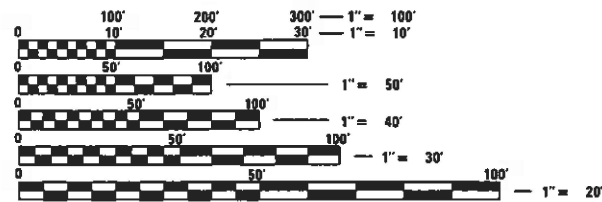
PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 836 (ILL 49)
SECTION 116RS-6,117RS-5
PROJECT STP-HSIP-6FUR(746)
**3P POLICY - STANDARD OVERLAY WITH NEW SHOULDERS,
MILLED RUMBLE STRIPS & MISC ROADWAY WORK
EDGAR COUNTY**

C-95-036-20



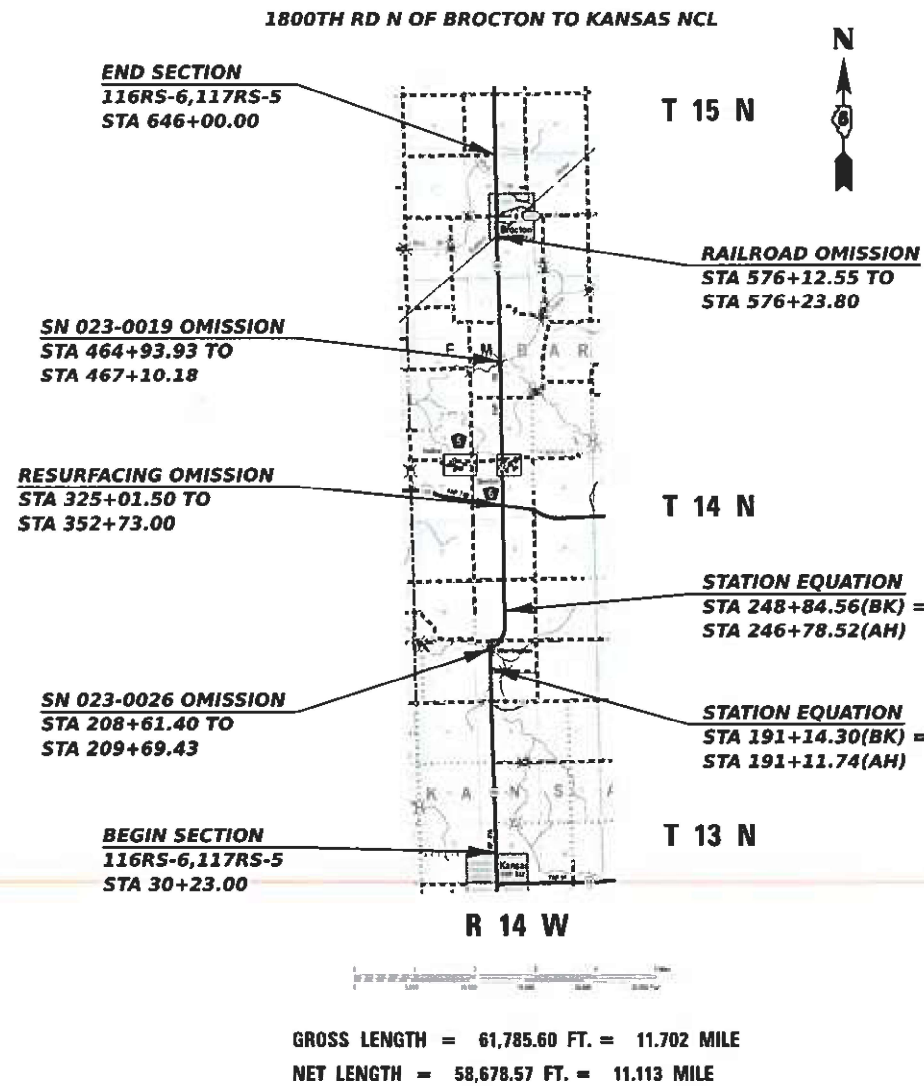
TOWNSHIPS EMBARRASS & KANSAS
DESIGN DESIGNATION N/A



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

PROJECT ENGINEER: BRIAN J. HOGAN
SQUAD LEADER: JUSTIN CEARLOCK
TELEPHONE: (217)465-4181
CONTRACT NO. 70B02



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 2/17 2021
Kensil A. Barnett
REGIONAL ENGINEER

May 7, 2021 [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021 [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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LIST OF STANDARDS

STANDARD NO.	DESCRIPTION
0000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
630001-12	STEEL PLATE BEAM GUARDRAIL
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631033-08	TRAFFIC BARRIER TERMINAL, TYPE 6B
635001-02	DELINEATORS
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (800 MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS ≥ 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

MODEL: \\MODELS\MAMES
FILE NAME: 311215

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS & LIST OF HIGHWAY STANDARDS			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	2
CONTRACT NO. 70B02				
		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

G.N. - 100B
 MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

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

G.N.-107.12
 THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

Mr. Cody Mcgee
 Roadmaster
 Decatur & Eastern Illinois Railroad
 307 N. Central St.
 Paris, IL 61944
 217-855-4107

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD FLAGGER CONTACT IS:

Mr. Cody Mcgee
 Roadmaster
 Decatur & Eastern Illinois Railroad
 307 N. Central St.
 Paris, IL 61944
 217-855-4107

G.N. -406H

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

Location	IL 49	IL 49	IL 49	IL 49
Mixture Use	Surface & Top Lift of Shoulder	Fine Graded Binder	Class D Patches & Bottom 6 1/2" Shoulders	Incidental
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
Design Air Voids	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50
Mix Comp(Gradation)	IL 9.5	IL 9.5 FG	IL 19.0	IL 9.5
Friction Aggregate	Mix C	N.A.	N.A.	Mix C
Mixture Weight	112	112	112	112
Quality Management Program	QCP	QCP	QC/QA	QC/QA
Sublot Size	1000	1000	N.A.	N.A.

G.N.- 703A
 SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.- 781
 THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

MATERIAL TRANSFER DEVICE (MTD) INFORMATION:

BASED ON STRUCTURAL ANALYSIS, THE FOLLOWING SHOULD BE NOTED WITH REGARDS TO MATERIAL TRANSFER DEVICES (MTD) TRAVELING OVER EXISTING STRUCTURES:

AN EMPTY MTD WITH MAXIMUM GROSS WEIGHT RESTRICTION OF 40 TONS IS ALLOWED OVER ALL STRUCTURES

NO COMMITMENTS

MODEL: 1400BLENAMES
FILE NAME: 31125

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	3
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	LOCATION OF WORK		NEW SHOULDER/RUMBLE STRIP - HSIP	
				ROADWAY QUANTITY	SHOULDER QUANTITY		
				3P - STP			
					FAP 836 (ILL 49)		FAP 836 (ILL 49)
					MINOR ARTERIAL		MINOR ARTERIAL
					RURAL		RURAL
					STA 30+23.00		STA 30+23.00
					STA 646+00.00		STA 646+00.00
					EDGAR COUNTY		EDGAR COUNTY
				FUNDING BREAKOUT	80% FED / 20% STATE		90% FED / 10% STATE
				CONSTRUCTION TYPE CODE	0005		0021
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	SHOULDER QUANTITY		
40604050	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N50	TON	16,382.00	12,608.00	3,774.00		
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,780.00	1,373.00	407.00		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	333.00	257.00	76.00		
44000100	PAVEMENT REMOVAL	SQ YD	14,991.00	0.00	14,991.00		
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	150,091.00	150,091.00	0.00		
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	38.00	38.00	0.00		
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	526.00	526.00	0.00		
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	76.00	76.00	0.00		
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	113.00	113.00	0.00		
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	44,918.00	0.00	44,918.00		
50105220	PIPE CULVERT REMOVAL	FOOT	21.00	0.00	21.00		
54262724	METAL FLARED END SECTIONS 24"	EACH	1.00	0.00	1.00		
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	26.00	0.00	26.00		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	125.00	0.00	125.00		
* DENOTES SPECIALTY ITEM							

MODEL NUMBER: 11/15/11
FILE NAME: 71115

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	5
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	SHOULDER QUANTITY
					3P - STP	NEW SHOULDER/RUMBLE STRIP - HSIP
					LOCATION OF WORK	FAP 836 (ILL 49)
					MINOR ARTERIAL	MINOR ARTERIAL
					RURAL	RURAL
					STA 30+23.00	STA 30+23.00
					STA 646+00.00	STA 646+00.00
					EDGAR COUNTY	EDGAR COUNTY
					FUNDING BREAKOUT	FAP 836 (ILL 49)
					CONSTRUCTION TYPE CODE	MINOR ARTERIAL
					80% FED / 20% STATE	RURAL
					0005	RURAL
						90% FED / 10% STATE
						0021
*	63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	175.00	0.00	175.00
*	63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	4.00	0.00	4.00
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	12.00	0.00	12.00
	63200310	GUARDRAIL REMOVAL	FOOT	1,626.00	0.00	1,626.00
	64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	114,309.00	0.00	114,309.00
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	145.00	0.00	145.00
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	4.00	0.00	4.00
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1.00	0.00	1.00
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1.00	0.00	1.00
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	12.00	0.00	12.00
	67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6.00	3.00	3.00
	67100100	MOBILIZATION	L SUM	1.00	0.60	0.40
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.00	0.60	0.40
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.00	0.60	0.40
* DENOTES SPECIALTY ITEM						

MODEL NUMBER: 11/15/15
FILE NAME: 7/15/15

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	6
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	SHOULDER QUANTITY
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1.00	1.00	0.00
70300100	SHORT TERM PAVEMENT MARKING	FOOT	17,700.00	17,700.00	0.00
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,967.00	1,967.00	0.00
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	123.00	123.00	0.00
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	134,662.00	134,662.00	0.00
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	84.00	84.00	0.00
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	12.00	0.00	12.00
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	123.00	123.00	0.00
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	72.00	72.00	0.00
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	134,662.00	134,662.00	0.00
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	12.00	12.00	0.00
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	879.00	879.00	0.00
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	24.00	0.00	24.00
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	879.00	879.00	0.00
* DENOTES SPECIALTY ITEM					

LOCATION OF WORK	3P - STP	NEW SHOULDER/RUMBLE STRIP - HSIP
	FAP 836 (ILL 49)	FAP 836 (ILL 49)
	MINOR ARTERIAL	MINOR ARTERIAL
	RURAL	RURAL
	STA 30+23.00	STA 30+23.00
	STA 646+00.00	STA 646+00.00
	EDGAR COUNTY	EDGAR COUNTY
FUNDING BREAKOUT	80% FED / 20% STATE	90% FED / 10% STATE
CONSTRUCTION TYPE CODE	0005	0021

MODEL NUMBER: 11/15/11
FILE NAME: 71115

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	7
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	SHOULDER QUANTITY
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	3,839.00	3,050.00	789.00
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	123.00	123.00	0.00
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	72.00	72.00	0.00
* XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	10.00	10.00	0.00
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.00	0.60	0.40
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	58,679.00	58,679.00	0.00
Z0038119	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1 1/2"	SQ YD	53.00	0.00	53.00
Z0070202	SURVEY MARKER VAULT	EACH	3.00	3.00	0.00
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
* DENOTES SPECIALTY ITEM					

LOCATION OF WORK	3P - STP	NEW SHOULDER/RUMBLE STRIP - HSIP
	FAP 836 (ILL 49)	FAP 836 (ILL 49)
	MINOR ARTERIAL	MINOR ARTERIAL
	RURAL	RURAL
	STA 30+23.00	STA 30+23.00
	STA 646+00.00	STA 646+00.00
	EDGAR COUNTY	EDGAR COUNTY
FUNDING BREAKOUT	80% FED / 20% STATE	90% FED / 10% STATE
CONSTRUCTION TYPE CODE	0005	0021

MODEL NUMBER: M100
FILE NAME: 311215

USER NAME = \$USERS	DESIGNED -	REVISED -
DRAWN -	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

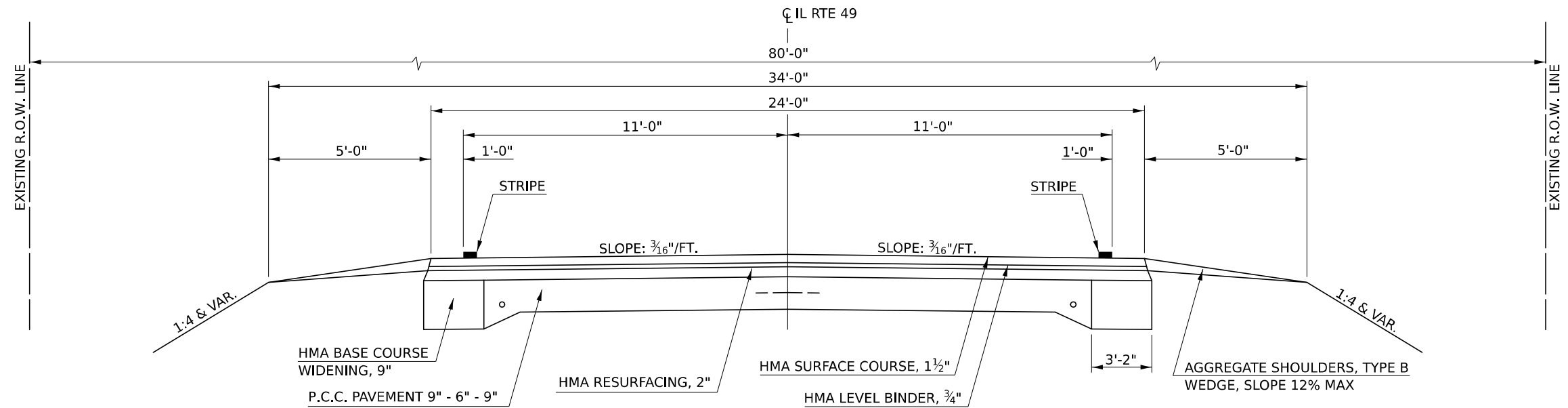
SUMMARY OF QUANTITIES	
SCALE: NONE	SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	8
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

REV. 5/3/21 REV. 4/8/21

EXISTING TYPICAL CROSS SECTION (IL 49) (A)

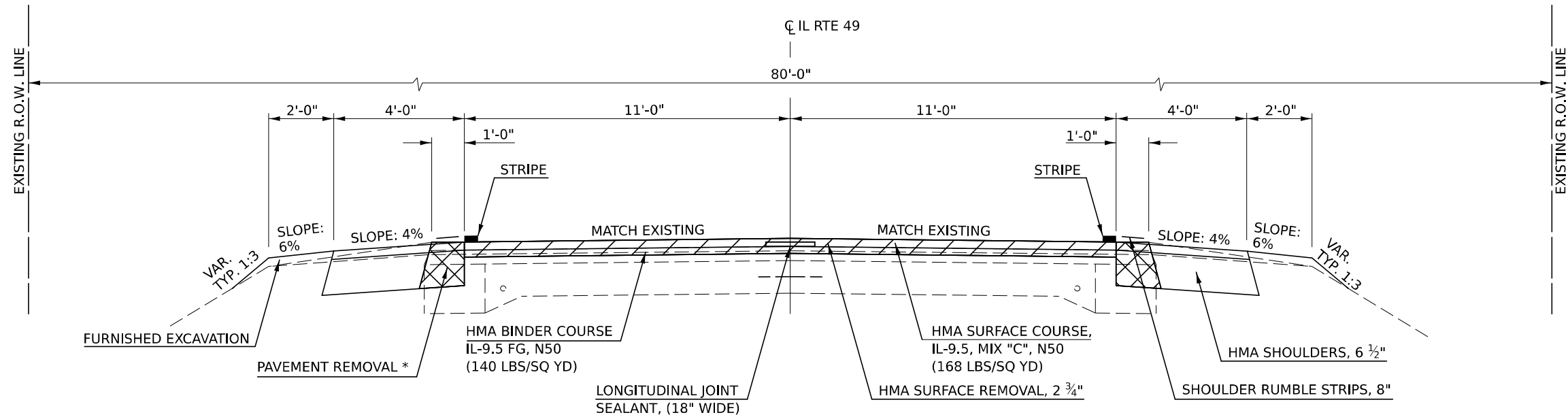
STATION	TO	STATION
30+00.00		191+14.30 (BK) STA. EQ.
STA. EQ. (AH) 191+11.74		200+70.00 (B)
(D) 235+95.62		248+84.56 (BK) STA. EQ.
STA. EQ. (AH) 246+78.52		324+50.00 (E)



HMA SURFACE COURSE, (168 LBS/SQ YD) PLACED ON BOTH
HMA BINDER COURSE AND HMA SHOULDER, 6 1/2"

PROPOSED TYPICAL CROSS SECTION (IL 49) (1)

STATION	TO	STATION
30+23.00		191+14.30 (BK) STA. EQ.
STA. EQ. (AH) 191+11.74		200+70.00 (2)
(4) 235+95.62		248+84.56 (BK) STA. EQ.
STA. EQ. (AH) 246+78.52		324+50.00 (5)



* PAVEMENT REMOVAL DEPTH SHALL NOT EXCEED 8" UNLESS
OTHERWISE DIRECTED BY THE ENGINEER.

MODEL: I:\MODEL\NAME: FILE: NAME: PROJECT: I:\PROJECT\DOT\Documents\DOT\O_Cee\BReck_5\Project\CD\Drawings\CD\Sheet\0570B02.ent; Typical.dwg

USER NAME = ceerackjd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 6,000' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/17/2021	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

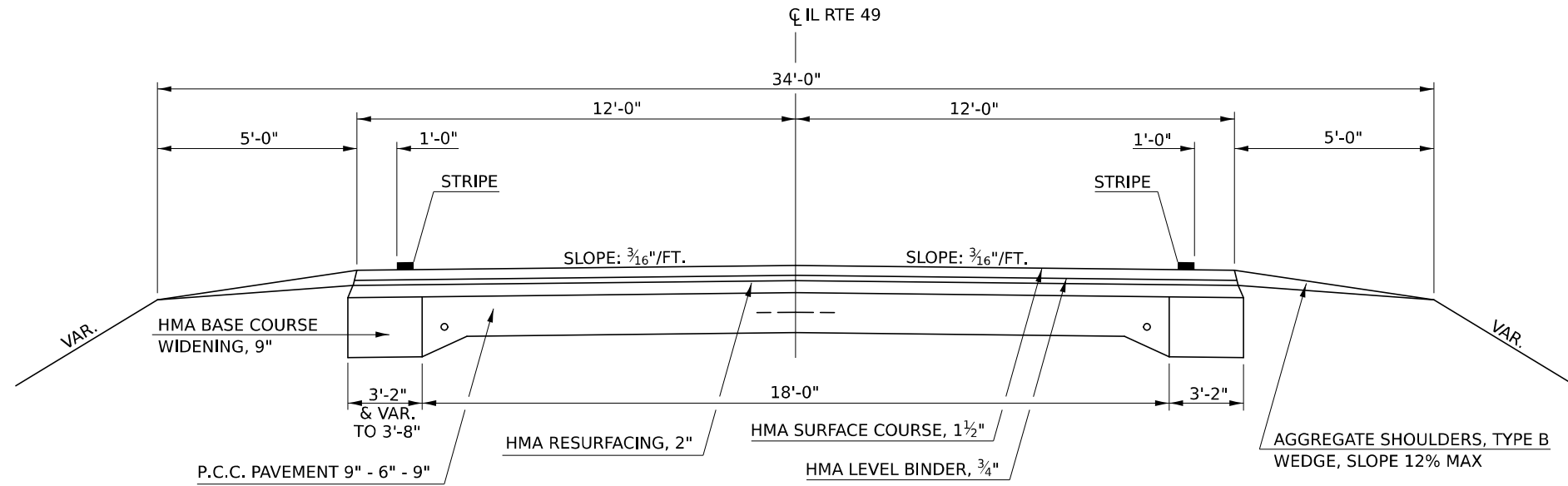
TYPICAL CROSS SECTIONS

SCALE: NONE SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	9
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION (IL 49) (B)

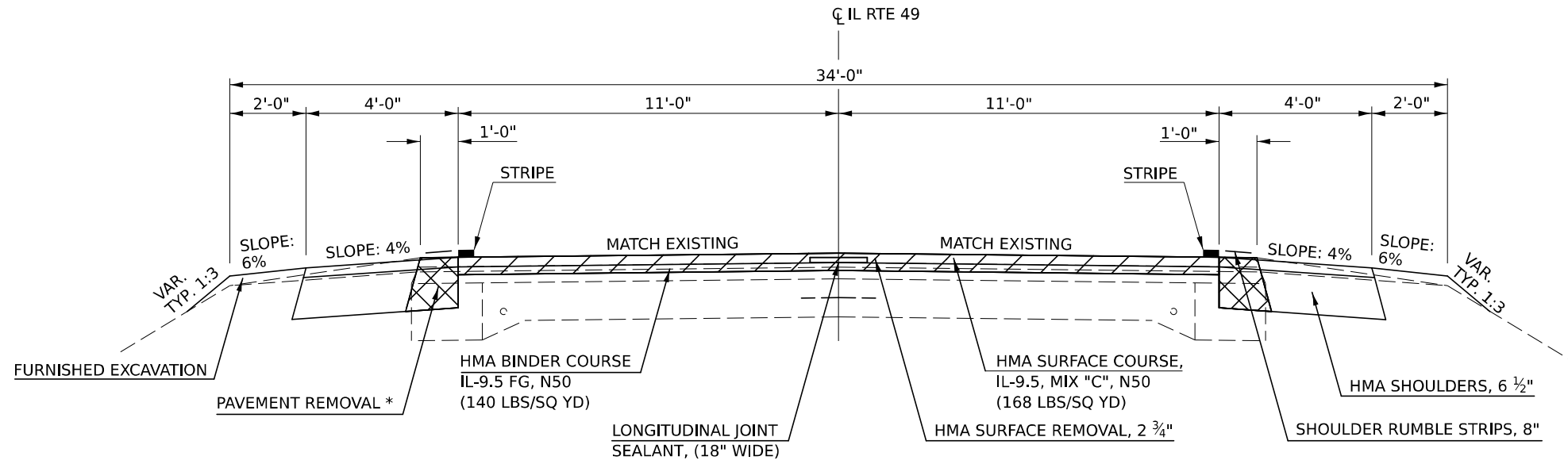
(A) STATION 200+70.00 TO STATION 202+50.00 (C)



HMA SURFACE COURSE, (168 LBS/SQ YD) PLACED ON BOTH
HMA BINDER COURSE AND HMA SHOULDER, 6 1/2"

PROPOSED TYPICAL CROSS SECTION (IL 49) (2)

(1) STATION 200+70.00 TO STATION 202+50.00 (3)



* PAVEMENT REMOVAL DEPTH SHALL NOT EXCEED 8" UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

MODEL: I:\MODEL\NAME: FILE: NAME: ...

USER NAME = ceartockjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 6,000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

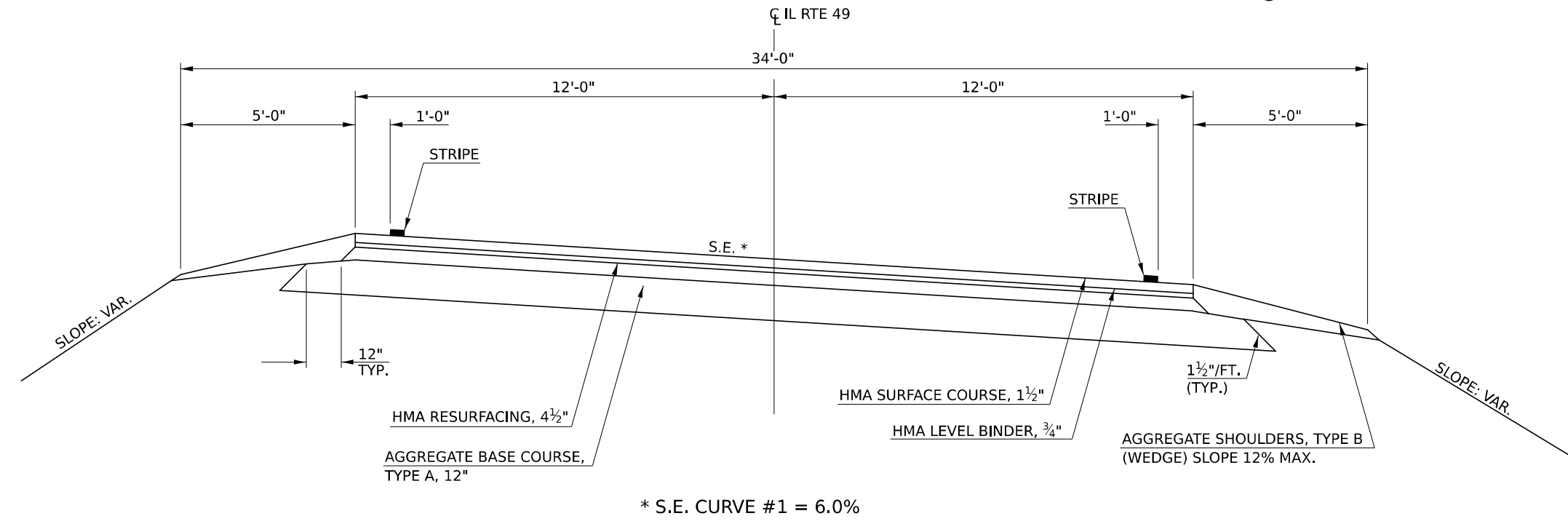
TYPICAL CROSS SECTIONS

SCALE: NONE SHEET 2 OF 7 SHEETS STA. TO STA.

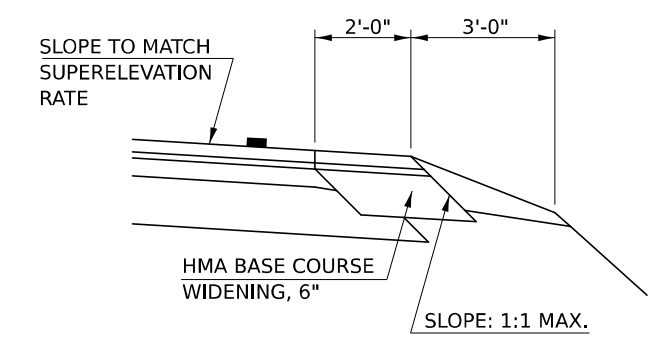
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	10
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION (IL 49) (C)

STATION TO STATION
 (B) 202+50.00 TO 208+35.70 BRIDGE OMISSION
 BRIDGE OMISSION 209+44.05 TO 218+27.00 (D)



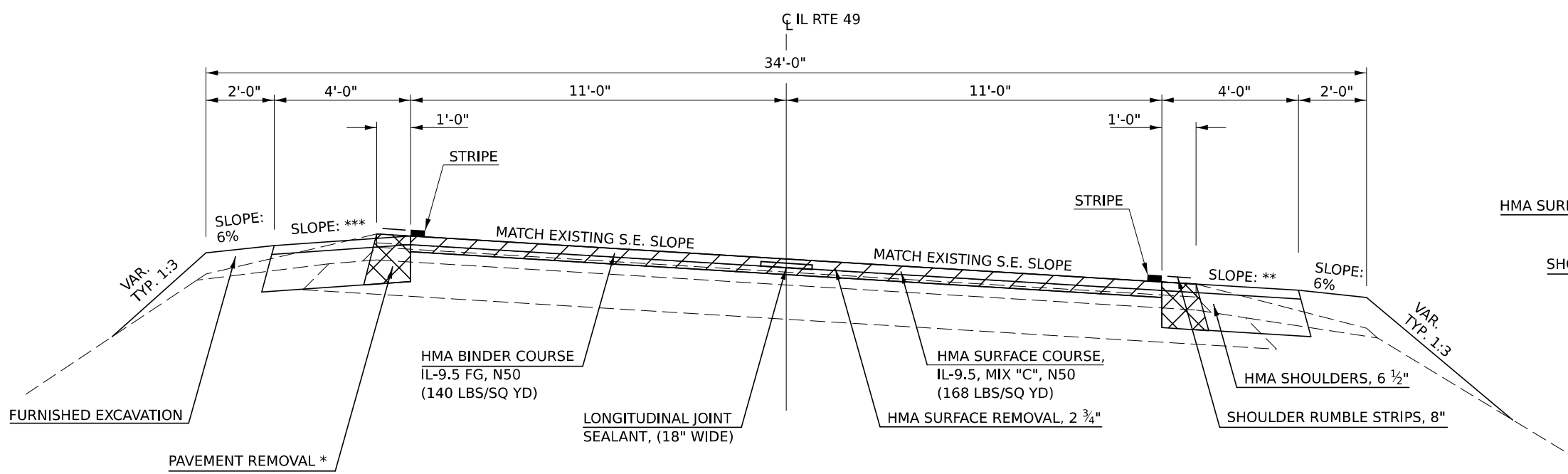
STATION 207+35.00 TO STATION 208+61.40
 STATION 209+69.43 TO STATION 218+27.00



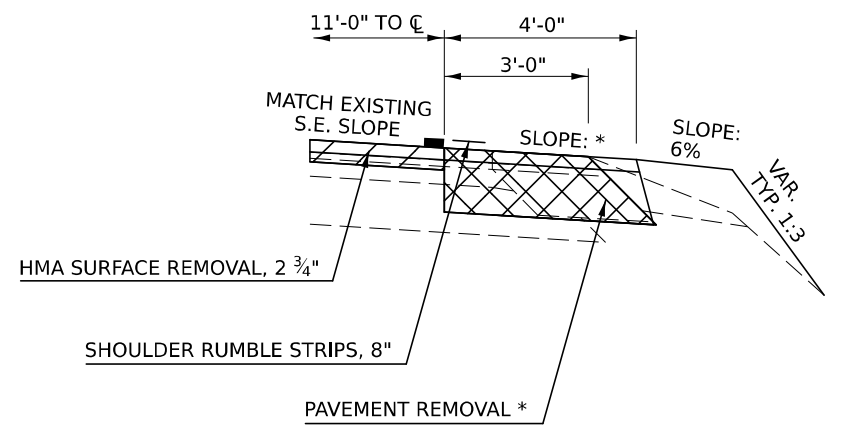
HMA SURFACE COURSE, (168 LBS/SQ YD) PLACED ON BOTH
 HMA BINDER COURSE AND HMA SHOULDER, 6 1/2"

PROPOSED TYPICAL CROSS SECTION (IL 49) (3)

STATION TO STATION
 (2) 202+50.00 TO 208+61.40 BRIDGE OMISSION
 BRIDGE OMISSION 209+69.43 TO 218+27.00 (4)



STATION 207+35.00 TO STATION 208+61.40
 STATION 209+69.43 TO STATION 218+27.00



* PAVEMENT REMOVAL DEPTH SHALL NOT EXCEED 8" UNLESS
 OTHERWISE DIRECTED BY THE ENGINEER.

** SLOPE = 4.0% OR MATCH EXISTING S.E. SLOPE, WHICHEVER IS GREATER.
 *** SLOPE = 4.0% & VARIES TO MAINTAIN 8.0% MAX ROLLOVER.

MODEL: \\MODEL\NAME
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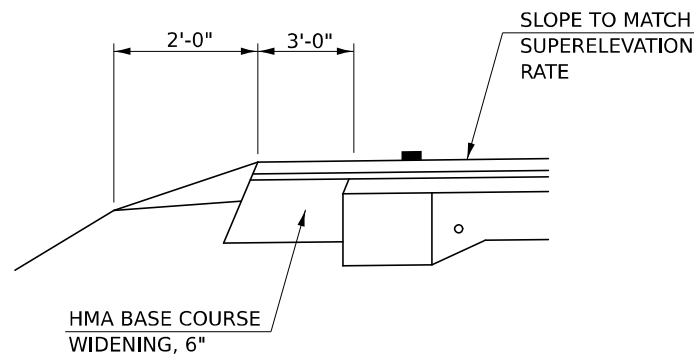
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PLOT SCALE = 6,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

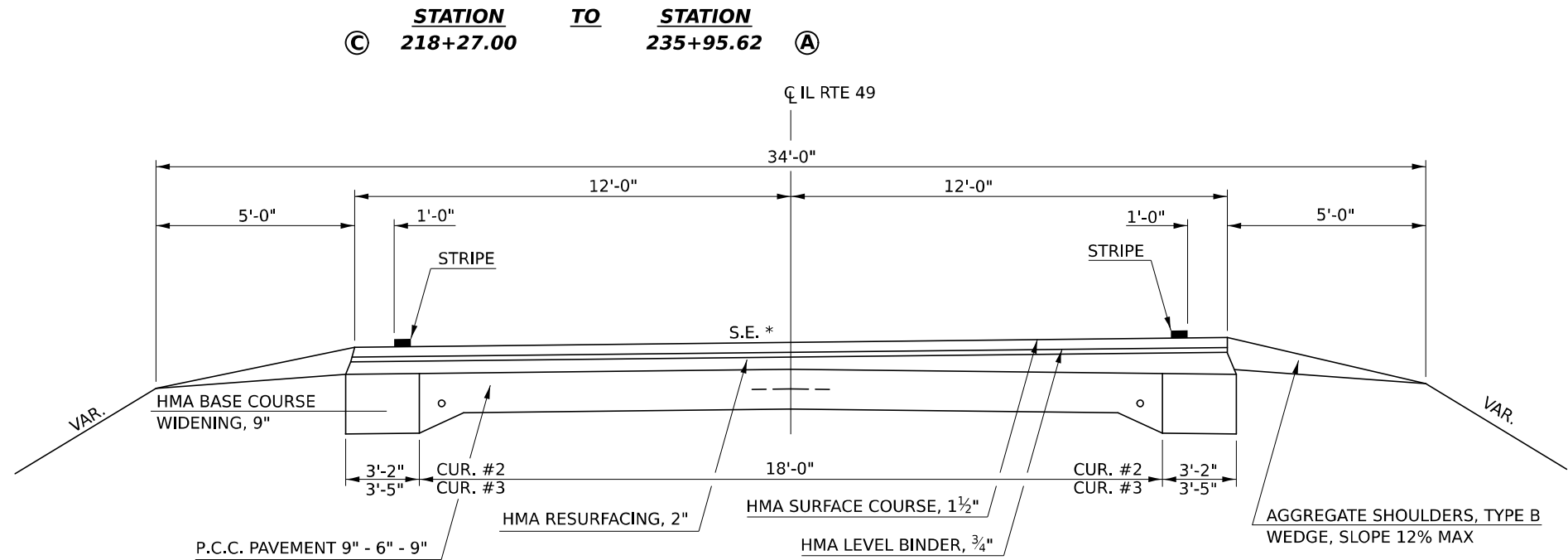
TYPICAL CROSS SECTIONS			
SCALE: NONE	SHEET 3	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	11
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

STATION 219+90.00 TO STATION 235+19.00

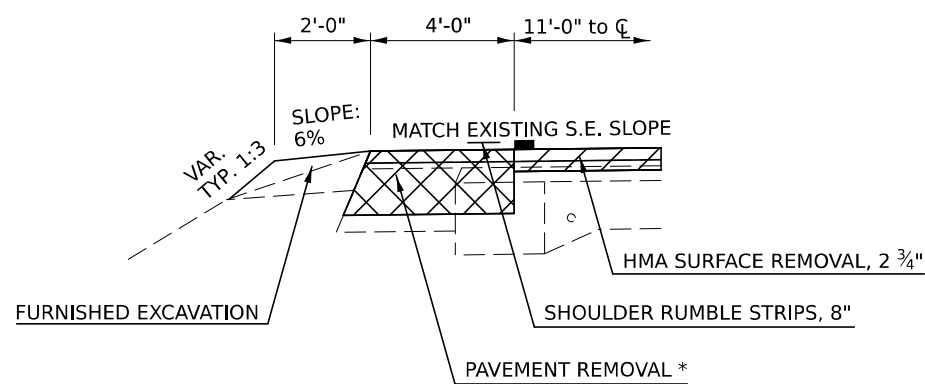


EXISTING TYPICAL CROSS SECTION (IL 49) (D)



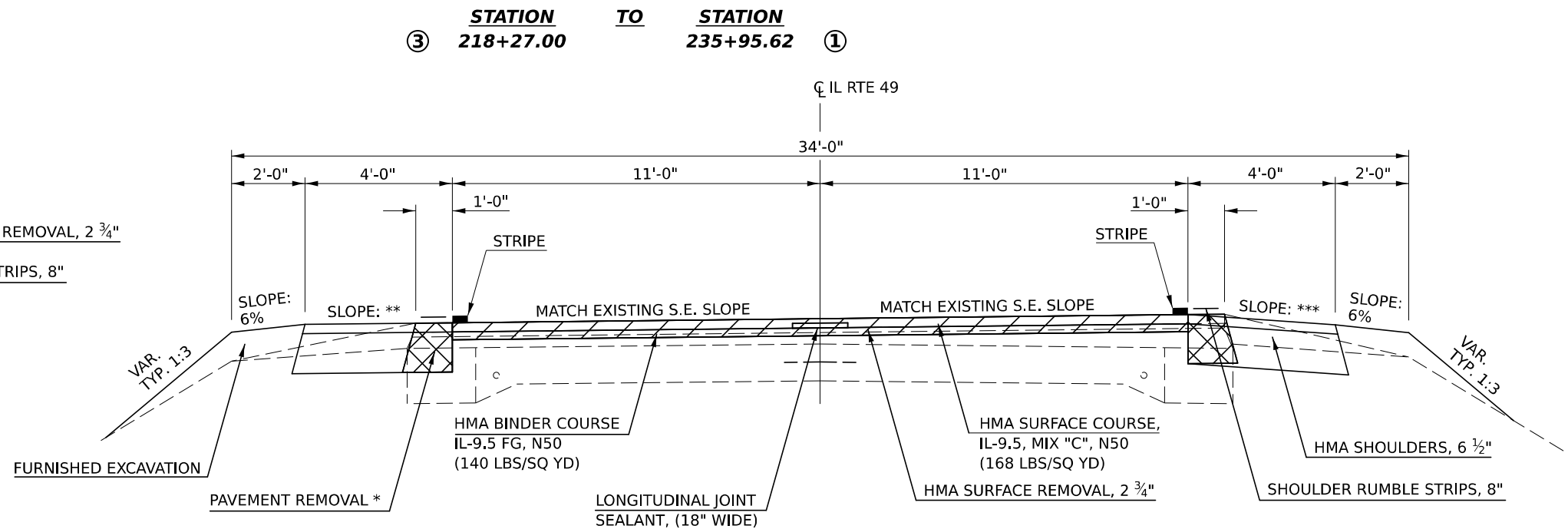
* S.E. CURVE #2 = 6.0%
S.E. CURVE #3 = 3.0%

STATION 219+90.00 TO STATION 235+19.00



PROPOSED TYPICAL CROSS SECTION (IL 49) (4)

HMA SURFACE COURSE, (168 LBS/SQ YD) PLACED ON BOTH HMA BINDER COURSE AND HMA SHOULDER, 6 1/2"



* PAVEMENT REMOVAL DEPTH SHALL NOT EXCEED 8" UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

** SLOPE = 4.0% OR MATCH EXISTING S.E. SLOPE, WHICHEVER IS GREATER.
*** SLOPE = 4.0% & VARIES TO MAINTAIN 8.0% MAX ROLLOVER.

MODEL: I:\MODEL\NAMES FILE NAME: p:\p1\m10000.ctb PROJECT: 5170802-CA\Drawings\CD\Sheet\05170802-ent-Typical.dwg

USER NAME = ceatckjd	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 6,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

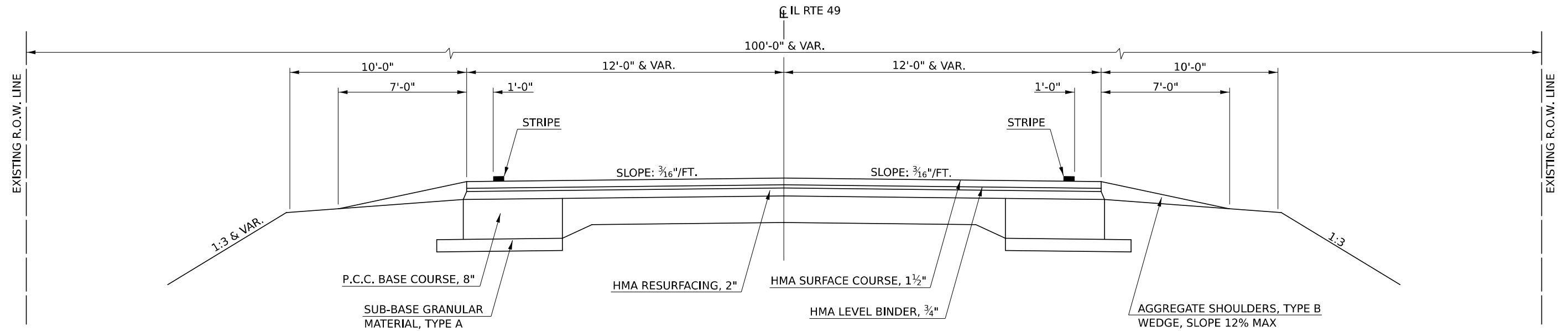
TYPICAL CROSS SECTIONS

SCALE: NONE SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	12
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION (IL 49) (E)

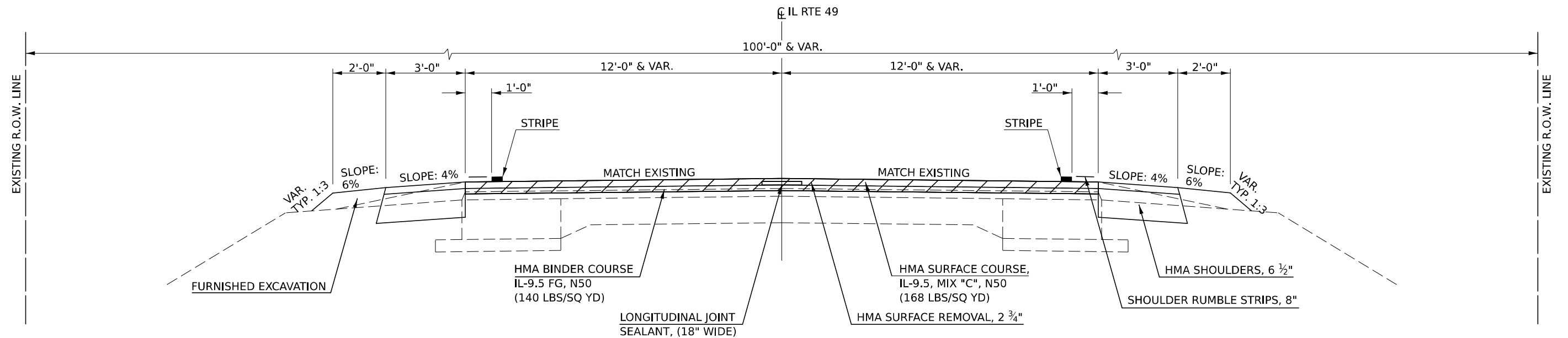
STATION TO STATION
 (A) 324+50.00 (F) 352+07.00



HMA SURFACE COURSE, (168 LBS/SQ YD) PLACED ON BOTH
 HMA BINDER COURSE AND HMA SHOULDER, 6 1/2"

PROPOSED TYPICAL CROSS SECTION (IL 49) (5)

STATION TO STATION
 (1) 324+50.00 (6) 325+01.50 RESURFACING OMISSION



MODEL: \\MODEL\NAME
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 PROJECT: \\PROJECT\PROJECT
 DRAWING: \\DRAWING\DRAWING
 SHEET: \\SHEET\SHEET

USER NAME = ceartockjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 6,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2021	DATE -	REVISED -

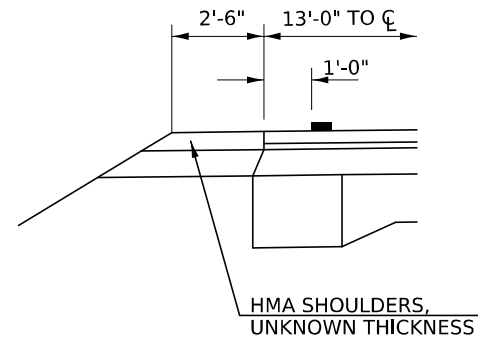
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS			
SCALE: NONE	SHEET 5	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	13
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

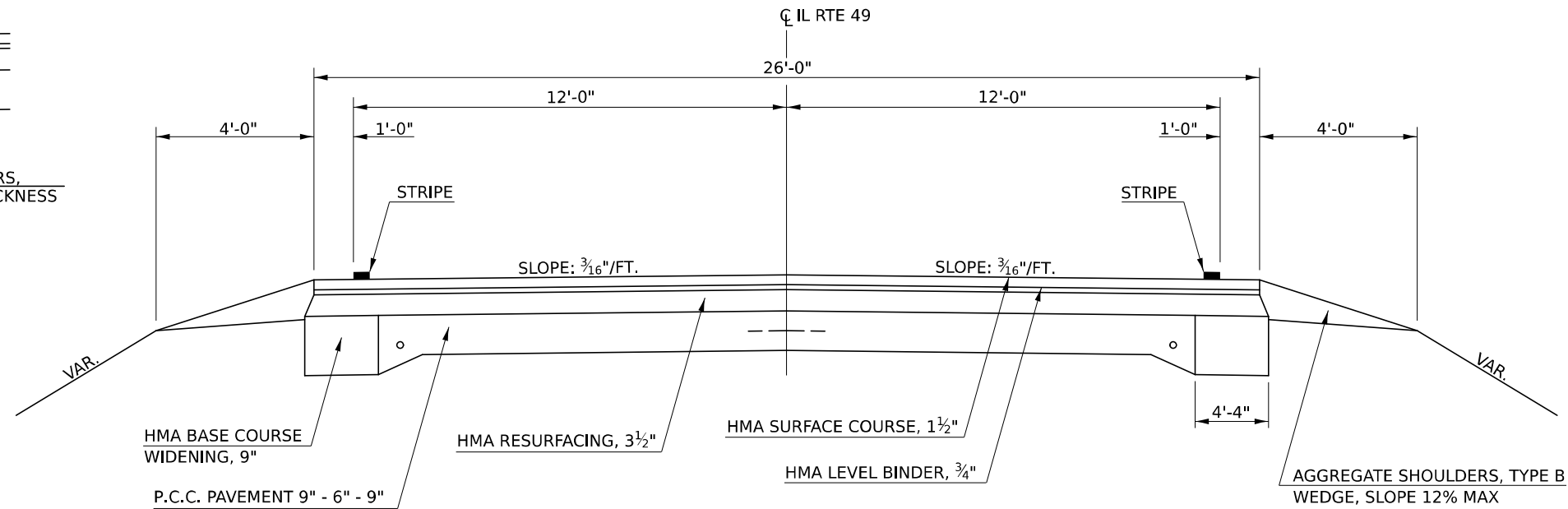
SHOULDER DETAIL (LT.)

STA 462+10.00 TO STA 462+93.00
STA 468+59.00 TO STA 469+26.00



EXISTING TYPICAL CROSS SECTION (IL 49) (F)

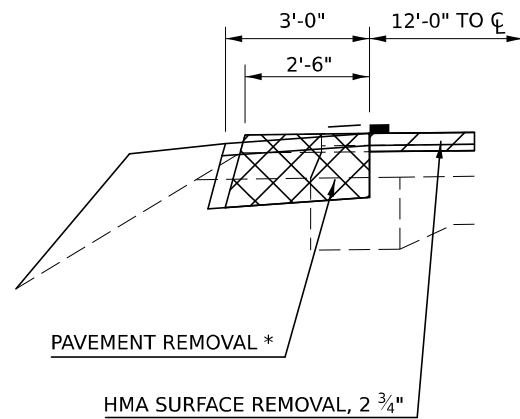
STATION TO STATION
 (E) 352+07.00 TO 462+93.00 (G)
 (G) 468+59.00 TO 576+12.55 RAILROAD OMISSION
 RAILROAD OMISSION 576+23.80 TO 646+00.00



HMA SURFACE COURSE, (168 LBS/SQ YD) PLACED ON BOTH
HMA BINDER COURSE AND HMA SHOULDER, 6 1/2"

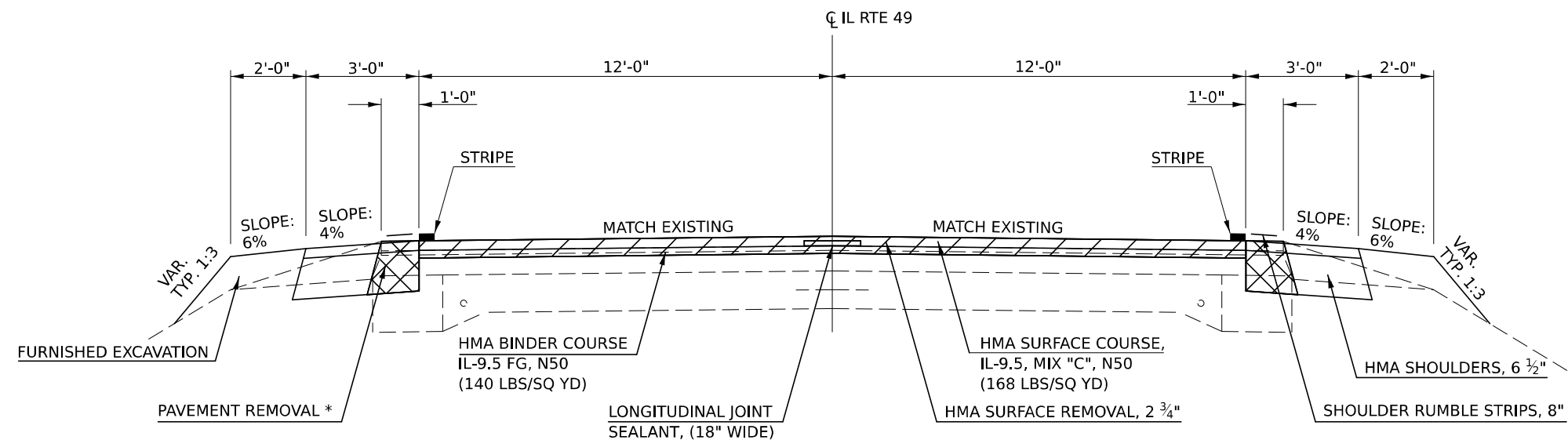
SHOULDER DETAIL (LT.)

STA 462+10.00 TO STA 462+93.00
STA 468+59.00 TO STA 469+26.00



PROPOSED TYPICAL CROSS SECTION (IL 49) (6)

STATION TO STATION
 (5) RESURFACING OMISSION 352+73.00 TO 462+93.00 (7)
 (7) 468+59.00 TO 576+12.55 RAILROAD OMISSION
 RAILROAD OMISSION 576+23.80 TO 646+00.00



* PAVEMENT REMOVAL DEPTH SHALL NOT EXCEED 8" UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

MODEL: I:\MODEL\NAME: FILE: NAME: PROJECT: I:\PROJECT\DOT\Documents\DOT\O_Corridor\570802_CAD\Drawings\570802-ent-Typical.dwg

USER NAME = ceatckjd	DESIGNED -	REVISED -
PLOT SCALE = 6,000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: NONE SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	14
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEEDING SCHEDULE

CORRIDOR	LIMITS	25000210 SEEDING CLASS 2A (ACRE)	25000400 NITROGEN FERTILIZER NUTRIENT (POUND)	25000500 PHOSPHORUS FERTILIZER NUTRIENT (POUND)	25000600 POTASSIUM FERTILIZER NUTRIENT (POUND)	25100125 MULCH METHOD 3 (ACRE)	28000250 TEMPORARY EROSION CONTROL SEEDING (POUND)
1	STA 30+23.00 TO STA 208+61.40	2.84	255.6	255.6	255.6	2.84	1136
2	STA 209+69.43 TO STA 325+01.50	1.84	165.6	165.6	165.6	1.84	736
3	STA 352+73.00 TO STA 464+93.93	2.02	181.8	181.8	181.8	2.02	808
4	STA 467+10.18 TO STA 576+12.55	1.94	174.6	174.6	174.6	1.94	776
5	STA 576+23.80 TO STA 646+00.00	1.74	156.6	156.6	156.6	1.74	696
TOTAL =		10.38	934.20	934.20	934.20	10.38	4,152.00
USE =		11.0	935.0	935.0	935.0	11.0	4,152.0

EARTH EXCAVATION SCHEDULE

CORRIDOR	LIMITS	20200100 EARTH EXCAVATION (CU YD)	20400800 FURNISHED EXCAVATION (CU YD)
1	STA 30+23.00 TO STA 208+61.40	2,483.04	863.83
2	STA 209+69.43 TO STA 325+01.50	1,467.09	535.63
3	STA 352+73.00 TO STA 464+93.93	1,058.46	692.65
4	STA 467+10.18 TO STA 576+12.55	1,074.60	560.97
5	STA 576+23.80 TO STA 646+00.00	797.79	591.10
TOTAL =		6,880.98	3,244.18
USE =		6,881.0	3,245.0

INLET & PIPE PROTECTION SCHEDULE

STATION		28000500 INLET & PIPE PROTECTION (EACH)
30+28.5	RT	1.00
32+70.0	LT	1.00
34+52.0	LT	1.00
46+41.5	LT	1.00
47+16.5	RT	1.00
53+37.0	LT	1.00
53+37.5	RT	1.00
54+64.0	RT	1.00
56+98.0	LT	1.00
79+49.0	LT	1.00
80+70.0	LT	1.00
80+72.0	RT	1.00
82+11.0	LT	1.00
83+08.0	LT	1.00
83+64.0	LT	1.00
83+66.0	RT	1.00
97+97.0	RT	1.00
105+12.5	LT	1.00
106+19.0	LT	1.00
110+34.0	RT	1.00
119+47.0	LT	1.00
136+90.0	RT	1.00
143+69.0	RT	1.00
157+81.0	LT	1.00
160+85.0	LT	1.00
181+52.0	LT	1.00
182+22.0	RT	1.00
182+57.0	LT	1.00
182+27.5	LT	1.00
193+64.0	RT	1.00
195+20.5	RT	1.00
SUB TOTAL =		31.00

STATION		28000500 INLET & PIPE PROTECTION (EACH)
195+22.0	LT	1.00
197+70.0	LT	1.00
200+12.0	RT	1.00
203+53.5	RT	1.00
207+43.5	LT	1.00
211+22.0	LT	1.00
216+39.0	LT	1.00
219+72.5	LT	1.00
221+05.0	RT	1.00
235+23.0	LT	1.00
241+17.5	LT	1.00
241+11.0	RT	1.00
248+66.5	LT	1.00
247+00.0	LT	1.00
278+82.5	RT	1.00
299+94.0	LT	1.00
311+68.5	RT	1.00
366+57.5	RT	1.00
366+58.5	LT	1.00
372+26.0	RT	1.00
372+27.0	LT	1.00
374+66.5	RT	1.00
376+92.5	RT	1.00
377+09.0	LT	1.00
379+71.5	LT	1.00
380+63.0	RT	1.00
420+32.0	LT	1.00
433+90.0	RT	1.00
446+81.5	RT	1.00
460+15.0	LT	1.00
460+42.5	RT	1.00
SUB TOTAL =		31.0

STATION		28000500 INLET & PIPE PROTECTION (EACH)
473+23.0	LT	1.00
473+53.5	LT	1.00
473+59.5	RT	1.00
475+92.0	RT	1.00
478+87.0	RT	1.00
487+07.0	LT	1.00
513+17.0	RT	1.00
513+30.0	LT	1.00
527+16.5	LT	1.00
539+41.5	LT	1.00
539+59.5	RT	1.00
559+81.0	RT	1.00
566+31.5	LT	1.00
570+46.5	LT	1.00
580+62.0	RT	1.00
584+04.5	LT	1.00
584+44.5	RT	1.00
587+35.0	RT	1.00
588+93.5	LT	1.00
602+84.5	LT	1.00
602+89.0	RT	1.00
619+43.0	RT	1.00
619+58.5	LT	1.00
626+56.0	LT	1.00
629+67.0	RT	1.00
633+18.5	LT	1.00
632+28.5	RT	1.00
SUB TOTAL =		27.00
USE =		89.0

TEMPORARY DITCH CHECK SCHEDULE

STATION		28000305 TEMPORARY DITCH CHECK (FOOT)
44+01	LT	12.00
44+01	RT	12.00
44+50	LT	12.00
44+50	RT	12.00
95+00	LT	12.00
95+00	RT	12.00
95+25	LT	20.00
95+49	LT	12.00
95+49	RT	12.00
103+37	LT	12.00
103+37	RT	12.00
103+62	LT	30.00
103+87	LT	12.00
103+87	RT	12.00
110+80	LT	10.00
111+04	LT	12.00
111+04	RT	12.00
122+36	LT	12.00
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122+62	RT	25.00
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153+43	LT	12.00
153+43	RT	12.00
153+93	LT	12.00
153+93	RT	12.00
177+25	LT	12.00
177+38	RT	12.00
177+43	LT	12.00
177+60	LT	12.00
177+73	RT	12.00
177+78	LT	12.00
178+05	RT	12.00
178+10	LT	12.00
178+44	LT	12.00
178+48	RT	12.00
179+12	LT	12.00
179+72	LT	12.00
179+84	RT	12.00
180+36	RT	12.00
180+71	LT	12.00
181+30	RT	12.00
196+33	LT	12.00
196+78	LT	12.00
197+25	LT	12.00
207+20	RT	12.00
207+75	RT	12.00
208+25	LT	12.00
208+28	RT	12.00
208+60	LT	12.00
208+60	RT	12.00
209+70	LT	12.00
209+70	RT	12.00
211+42	RT	12.00
211+55	LT	12.00
212+40	RT	12.00
212+65	LT	12.00
212+95	LT	12.00
SUB TOTAL =		796.00

STATION		28000305 TEMPORARY DITCH CHECK (FOOT)
213+10	RT	12.00
213+60	LT	12.00
213+85	RT	12.00
214+25	LT	12.00
214+60	RT	12.00
215+10	LT	12.00
215+60	RT	12.00
216+10	LT	12.00
217+10	RT	12.00
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218+25	RT	12.00
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218+85	RT	12.00
219+45	RT	12.00
267+44	LT	12.00
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267+70	LT	30.00
267+94	LT	12.00
267+94	RT	12.00
273+64	LT	15.00
290+16	LT	12.00
290+16	RT	12.00
290+41	LT	25.00
290+66	LT	12.00
290+66	RT	12.00
318+32	LT	12.00
318+32	RT	12.00
318+57	LT	30.00
318+82	LT	12.00
318+82	RT	12.00
378+64	LT	20.00
397+25	LT	12.00
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397+75	RT	12.00
398+85	LT	12.00
399+55	RT	12.00
414+55	LT	12.00
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425+30	LT	12.00
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425+45	LT	12.00
426+45	LT	12.00
426+77	RT	12.00
430+20	RT	12.00
430+40	LT	12.00
431+70	LT	12.00
431+75	RT	12.00
432+55	LT	12.00
460+78	RT	12.00
460+95	LT	12.00
461+12	RT	12.00
461+28	LT	12.00
461+45	RT	12.00
461+53	LT	12.00
461+63	LT	12.00
461+73	LT	12.00
SUB TOTAL =		847.00

STATION		28000305 TEMPORARY DITCH CHECK (FOOT)
461+77	RT	12.00
461+83	LT	12.00
462+00	LT	12.00
462+10	RT	12.00
462+17	LT	12.00
462+30	LT	12.00
462+40	RT	12.00
462+50	LT	12.00
462+93	LT	12.00
462+93	RT	12.00
468+59	LT	12.00
468+59	RT	12.00
468+94	RT	12.00
469+72	RT	12.00
470+90	LT	12.00
471+11	RT	12.00
472+55	LT	12.00
472+75	RT	12.00
474+95	LT	12.00
475+35	RT	12.00
481+31	LT	12.00
481+31	RT	12.00
481+57	LT	25.00
481+81	LT	12.00
481+81	RT	12.00
504+92	LT	12.00
504+92	RT	12.00
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505+17	LT	20.00
517+05	LT	12.00
517+05	RT	12.00
517+30	LT	25.00
517+55	LT	12.00
517+55	RT	12.00
532+57	LT	12.00
534+90	LT	12.00
538+05	LT	12.00
544+35	LT	12.00
560+28	LT	12.00
560+28	RT	12.00
560+54	LT	25.00
560+78	LT	12.00
560+78	RT	12.00
573+00	LT	12.00
573+00	RT	12.00
580+90	LT	12.00
582+45	LT	12.00
583+55	LT	12.00
585+91	LT	12.00
585+91	RT	12.00
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587+75	LT	12.00
593+70	LT	12.00
594+65	LT	12.00
594+80	RT	12.00
595+60	LT	12.00
595+63	RT	12.00
595+90	LT	12.00
595+90	RT	12.00
597+98	LT	12.00
598+00	RT	12.00
SUB TOTAL =		803.00

STATION		28000305 TEMPORARY DITCH CHECK (FOOT)
599+00	LT	12.00
599+60	RT	12.00
599+83	LT	12.00
600+95	LT	12.00
601+10	RT	12.00
628+68	LT	12.00
629+00	RT	12.00
629+36	LT	12.00
629+80	LT	12.00
630+25	RT	12.00
630+28	LT	12.00
641+50	LT	12.00
641+50	RT	12.00
SUB TOTAL =		156.00
USE =		2,602.0

MODEL: 1400REVENUES
FILE NAME: 81EUS

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN	

TEMPORARY RAMP SCHEDULE

STATION	LOCATION	REASON FOR RAMP	RAISE/DROPOFF HEIGHT (INCHES)	RAMP LENGTH (FEET)	RAMP WIDTH (FEET)	40600990 TEMPORARY RAMP (SQ YD)
30+23.00	SOUTH PROJECT LIMIT	ML MILLED 2.75"	2.75	9.17	24.00	24.45
30+23.00	SOUTH PROJECT LIMIT	ML BINDER PLACED	1.50	5.00	30.00	16.67
208+61.40	SOUTH 023-0026 OMISSION	ML MILLED 2.75"	2.75	9.17	27.00	27.51
208+61.40	SOUTH 023-0026 OMISSION	ML BINDER PLACED	1.50	5.00	30.00	16.67
209+69.43	NORTH 023-0026 OMISSION	ML MILLED 2.75"	2.75	9.17	27.00	27.51
209+69.43	NORTH 023-0026 OMISSION	ML BINDER PLACED	1.50	5.00	30.00	16.67
325+01.50	SOUTH IL 133 OMISSION	ML MILLED 2.75"	2.75	9.17	24.00	24.45
325+01.50	SOUTH IL 133 OMISSION	ML BINDER PLACED	1.50	5.00	30.00	16.67
352+73.00	NORTH IL 133 OMISSION	ML MILLED 2.75"	2.75	9.17	26.00	26.49
352+73.00	NORTH IL 133 OMISSION	ML BINDER PLACED	1.50	5.00	30.00	16.67
464+93.93	SOUTH 023-0019 OMISSION	ML MILLED 2.75"	2.75	9.17	28.50	29.04
464+93.93	SOUTH 023-0019 OMISSION	ML BINDER PLACED	1.50	5.00	28.50	15.83
467+10.18	NORTH 023-0019 OMISSION	ML MILLED 2.75"	2.75	9.17	28.50	29.04
467+10.18	NORTH 023-0019 OMISSION	ML BINDER PLACED	1.50	5.00	28.50	15.83
576+12.55	SOUTH RR OMISSION	ML MILLED 2.75"	2.75	9.17	34.50	35.15
576+12.55	SOUTH RR OMISSION	ML BINDER PLACED	1.50	5.00	42.50	23.61
576+23.80	NORTH RR OMISSION	ML MILLED 2.75"	2.75	9.17	34.50	35.15
576+23.80	NORTH RR OMISSION	ML BINDER PLACED	1.50	5.00	42.50	23.61
646+00.00	NORTH PROJECT LIMIT	ML MILLED 2.75"	2.75	9.17	26.00	26.49
646+00.00	NORTH PROJECT LIMIT	ML BINDER PLACED	1.50	5.00	30.00	16.67
TOTAL =						464.18
USE =						465.0

PATCHING SCHEDULE

STATION	TO	STATION	44201737 CLASS D PATCHING TYPE I, 8" (SEE NOTE 1) (SQYD)	44201741 CLASS D PATCHING TYPE II, 8" (SEE NOTE 2) (SQYD)	44201745 CLASS D PATCHING TYPE III, 8" (SEE NOTE 3) (SQYD)	44201747 CLASS D PATCHING TYPE IV, 8" (SEE NOTE 4) (SQYD)
30+23.00		191+14.30 (BK)	9.83	137.67	19.67	29.50
191+11.74 (AH)		208+61.40	1.07	14.97	2.14	3.21
209+69.43		248+84.56 (BK)	2.39	33.50	4.79	7.18
246+78.52 (AH)		324+50.00	4.75	66.49	9.50	14.25
324+50.00		325+01.50	0.03	0.48	0.07	0.10
352+73.00		462+93.00	7.35	102.85	14.69	22.04
462+93.00		464+93.93	0.16	2.23	0.32	0.48
467+10.18		468+59.00	0.12	1.65	0.24	0.35
468+59.00		576+12.55	7.17	100.37	14.34	21.51
576+23.80		646+00.00	4.65	65.11	9.30	13.95
TOTAL =			37.52	525.32	75.06	112.57
USE =			38.0	526.0	76.0	113.0

NOTES:

1. ASSUMED 5% OF 0.5% OF THE 2 3/4" MILLING QUANTITY
2. ASSUMED 70% OF 0.5% OF THE 2 3/4" MILLING QUANTITY
3. ASSUMED 10% OF 0.5% OF THE 2 3/4" MILLING QUANTITY
4. ASSUMED 15% OF 0.5% OF THE 2 3/4" MILLING QUANTITY
5. AFTER HMA SURFACE REMOVAL, 2 3/4", THE ENGINEER MAY DETERMINE THAT SOME OR ALL OF THIS QUANTITY IS NOT NECESSARY.

HMA SCHEDULE

NORTH BOUND										40600290		40604050		40602965		40800050	
STATION	TO	STATION	LENGTH (FEET)	BINDER WIDTH (FEET)	SURFACE WIDTH (FEET)	BINDER AREA (SQ YD)	SURFACE AREA (SQ YD)	BIT MATERIALS		HMA SURFACE		HMA BINDER		HMA SURFACE			
								TACK COAT (POUND)	HSIP	STP	MIX "C", N50 - 1.5" (TON)	HSIP	STP	CSE, IL-9.5 FG, N50 - 1.25" (TON)	REMOVAL 2.75" (SQ YD)		
30+23.00		56+56.34	2,633.34	11.00	15.00	3,218.53	4,388.90	526.67	2,172.51	98.31	270.36	225.30	225.30	225.30	3,218.53		
56+56.34		57+11.94	55.60	11.00	11.00	67.96	67.96	0.00	45.87	0.00	5.71	4.76	4.76	4.76	67.96		
57+11.94		110+30.33	5,318.39	11.00	15.00	6,500.25	8,863.98	1,063.68	4,387.67	198.55	546.02	455.02	455.02	455.02	6,500.25		
110+30.33		110+79.54	49.21	11.00	11.00	60.15	60.15	0.00	40.60	0.00	5.05	4.21	4.21	4.21	60.15		
110+79.54		163+82.34	5,302.80	11.00	15.00	6,481.20	8,838.00	1,060.56	4,374.81	197.97	544.42	453.68	453.68	453.68	6,481.20		
163+82.34		164+39.51	57.17	11.00	11.00	69.87	69.87	0.00	47.17	0.00	5.87	4.89	4.89	4.89	69.87		
164+39.51		190+22.73	2,583.22	11.00	15.00	3,157.27	4,305.37	516.64	2,131.16	96.44	265.21	221.01	221.01	221.01	3,157.27		
190+22.73		190+75.40	52.67	11.00	11.00	64.37	64.37	0.00	43.45	0.00	5.41	4.51	4.51	4.51	64.37		
190+75.40		191+14.30 (BK)	38.90	11.00	15.00	47.54	64.83	7.78	32.09	1.45	3.99	3.33	3.33	3.33	47.54		
191+11.74 (AH)		208+61.40	1,749.66	11.00	15.00	2,138.47	2,916.10	349.93	1,443.37	65.32	179.63	149.69	149.69	149.69	2,138.47		
209+69.43		219+63.77	994.34	11.00	15.00	1,215.30	1,657.23	198.87	820.33	37.12	102.09	85.07	85.07	85.07	1,215.30		
219+63.77		220+97.70	133.93	11.00	11.00	163.69	163.69	0.00	110.49	0.00	13.75	11.46	11.46	11.46	163.69		
220+97.70		248+84.56 (BK)	2,786.86	11.00	15.00	3,406.16	4,644.77	557.37	2,299.16	104.04	286.12	238.43	238.43	238.43	3,406.16		
246+78.52 (AH)		273+16.80	2,638.28	11.00	15.00	3,224.56	4,397.13	527.66	2,176.58	98.50	270.86	225.72	225.72	225.72	3,224.56		
273+16.80		273+66.93	50.13	11.00	11.00	61.27	61.27	0.00	41.36	0.00	5.15	4.29	4.29	4.29	61.27		
273+66.93		324+50.00	5,083.07	11.00	15.00	6,212.64	8,471.78	1,016.61	4,193.53	189.77	521.86	434.88	434.88	434.88	6,212.64		
324+50.00		325+01.50	51.50	12.00	15.00	68.67	85.83	7.73	46.35	1.44	5.77	4.81	4.81	4.81	68.67		
352+73.00		372+23.61	1,950.61	12.00	15.00	2,600.81	3,251.02	292.59	1,755.55	54.62	218.47	182.06	182.06	182.06	2,600.81		
372+23.61		372+67.01	43.40	12.00	12.00	57.87	57.87	0.00	39.06	0.00	4.86	4.05	4.05	4.05	57.87		
372+67.01		375+45.01	278.00	12.00	15.00	370.67	463.33	41.70	250.20	7.78	31.14	25.95	25.95	25.95	370.67		
375+45.01		375+84.94	39.93	12.00	12.00	53.24	53.24	0.00	35.94	0.00	4.47	3.73	3.73	3.73	53.24		
375+84.94		379+07.60	322.66	12.00	15.00	430.21	537.77	48.40	290.39	9.03	36.14	30.11	30.11	30.11	430.21		
379+07.60		379+61.91	54.31	12.00	12.00	72.41	72.41	0.00	48.88	0.00	6.08	5.07	5.07	5.07	72.41		
379+61.91		433+58.95	5,397.04	12.00	15.00	7,196.05	8,995.07	809.56	4,857.34	151.12	604.47	503.72	503.72	503.72	7,196.05		
433+58.95		433+92.99	34.04	12.00	12.00	45.39	45.39	0.00	30.64	0.00	3.81	3.18	3.18	3.18	45.39		
433+92.99		462+93.00	2,900.01	12.00	15.00	3,866.68	4,833.35	435.00	2,610.01	81.20	324.80	270.67	270.67	270.67	3,866.68		
462+93.00		464+93.93	200.93	13.00	13.00	290.23	290.23	0.00	195.91	0.00	24.38	20.32	20.32	20.32	290.23		
467+10.18		468+59.00	148.82	13.00	13.00	214.96	214.96	0.00	145.10	0.00	18.06	15.05	15.05	15.05	214.96		
468+59.00		513+13.09	4,454.09	12.00	15.00	5,938.79	7,423.48	668.11	4,008.68	124.71	498.86	415.72	415.72	415.72	5,938.79		
513+13.09		513+53.26	40.17	12.00	12.00	53.56	53.56	0.00	36.15	0.00	4.50	3.75	3.75	3.75	53.56		
513+53.26		576+26.58	6,273.32	12.00	15.00	8,364.43	10,455.53	941.00	5,645.99	175.65	702.61	585.51	585.51	585.51	8,364.43		
576+26.58		592+28.21	1,590.72	12.00	15.00	2,120.96	2,651.20	238.61	1,431.65	44.54	178.16	148.47	148.47	148.47	2,120.96		
592+28.21		593+34.50	106.29	12.00	12.00	141.72	141.72	0.00	95.66	0.00	11.90	9.92	9.92	9.92	141.72		
593+34.50		646+00.00	5,265.50	12.00	15.00	7,020.67	8,775.83	789.83	4,738.95	147.43	589.74	491.45	491.45	491.45	7,020.67		
NORTH BOUND TOTAL =										10,098.30	50,622.70	1,884.99	6,299.72	5,249.79	74,996.55		

MODEL: I:\MODEL\I16M16M5 FILE NAME: 311E15

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE: NONE	SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	17
CONTRACT NO. 70B02				
ILLINOIS		FED. AID PROJECT		

HMA SCHEDULE (CONT.)

SOUTH BOUND									40604050		40602965		40800050		
STATION	TO	STATION	LENGTH (FEET)	BINDER WIDTH (FEET)	SURFACE WIDTH (FEET)	BINDER AREA (SQ YD)	SURFACE AREA (SQ YD)	40600290		HMA SURFACE		HMA BINDER		HMA SURFACE	
								BIT MATERIALS		CSE, IL-9.5,		CSE, IL-9.5 FG,		REMOVAL	
								TACK COAT (POUND)		MIX "C", N50 - 1.5"		N50 - 1.25"		2.75"	
								HSIP	STP	HSIP	STP	STP	STP		
30+23.00		110+15.56	7,992.56	11.00	15.00	9,768.68	13,320.93	1,598.51	6,593.86	298.39	820.57	683.81		9,768.68	
110+15.56		110+80.15	64.59	11.00	11.00	78.94	78.94	0.00	53.29	0.00	6.63	5.53		78.94	
110+80.15		163+74.12	5,293.97	11.00	15.00	6,470.41	8,823.28	1,058.79	4,367.53	197.64	543.51	452.93		6,470.41	
163+74.12		164+35.50	61.38	11.00	11.00	75.02	75.02	0.00	50.64	0.00	6.30	5.25		75.02	
164+35.50		191+14.30 (BK)	2,678.80	11.00	15.00	3,274.09	4,464.67	535.76	2,210.01	100.01	275.02	229.19		3,274.09	
191+11.74 (AH)		208+61.40	1,749.66	11.00	15.00	2,138.47	2,916.10	349.93	1,443.47	65.32	179.63	149.69		2,138.47	
209+69.43		210+41.83	72.40	11.00	15.00	88.49	120.67	14.48	59.73	2.70	7.43	6.19		88.49	
210+41.83		211+17.01	75.18	11.00	11.00	91.89	91.89	0.00	62.02	0.00	7.72	6.43		91.89	
211+17.01		218+51.43	734.42	11.00	15.00	897.62	1,224.03	146.88	605.90	27.42	75.40	62.83		897.62	
218+51.43		219+89.84	138.41	11.00	11.00	169.17	169.17	0.00	114.19	0.00	14.21	11.84		169.17	
219+89.84		248+84.56 (BK)	2,894.72	11.00	15.00	3,537.99	4,824.53	578.94	2,388.14	108.07	297.19	247.66		3,537.99	
246+78.52 (AH)		273+17.33	2,638.81	11.00	15.00	3,225.21	4,398.02	527.76	2,177.02	98.52	270.92	225.76		3,225.21	
273+17.33		273+63.79	46.46	11.00	11.00	56.78	56.78	0.00	38.33	0.00	4.77	3.97		56.78	
273+63.79		324+50.00	5,086.21	11.00	15.00	6,216.48	8,477.02	1,017.24	4,196.12	189.89	522.18	435.15		6,216.48	
324+50.00		325+01.50	51.50	12.00	15.00	68.67	85.83	7.73	46.35	1.44	5.77	4.81		68.67	
352+73.00		379+06.13	2,633.13	12.00	15.00	3,510.84	4,388.55	394.97	2,369.82	73.73	294.91	245.76		3,510.84	
379+06.13		379+53.73	47.60	12.00	12.00	63.47	63.47	0.00	42.84	0.00	5.33	4.44		63.47	
379+53.73		433+44.33	5,390.60	12.00	15.00	7,187.47	8,984.33	808.59	4,851.54	150.94	603.75	503.12		7,187.47	
433+44.33		433+91.68	47.35	12.00	12.00	63.13	63.13	0.00	42.61	0.00	5.30	4.42		63.13	
433+91.68		462+93.00	2,901.32	12.00	15.00	3,868.43	4,835.53	435.20	2,611.19	81.24	324.95	270.79		3,868.43	
462+93.00		464+93.93	200.93	15.50	15.50	346.05	346.05	0.00	233.58	0.00	29.07	24.22		346.05	
467+10.18		468+59.00	148.82	15.50	15.50	256.30	256.30	0.00	173.00	0.00	21.53	17.94		256.30	
468+59.00		499+12.32	3,053.32	12.00	15.00	4,071.09	5,088.87	458.00	2,747.99	85.49	341.97	284.98		4,071.09	
499+12.32		499+78.39	66.07	12.00	12.00	88.09	88.09	0.00	59.46	0.00	7.40	6.17		88.09	
499+78.39		575+99.27	7,620.88	12.00	15.00	10,161.17	12,701.47	1,143.13	6,858.79	213.38	853.54	711.28		10,161.17	
576+09.98		592+53.67	1,643.69	12.00	15.00	2,191.59	2,739.48	246.55	1,479.32	46.02	184.09	153.41		2,191.59	
592+53.67		593+12.45	58.78	12.00	12.00	78.37	78.37	0.00	52.90	0.00	6.58	5.49		78.37	
593+12.45		646+00.00	5,287.55	12.00	15.00	7,050.07	8,812.58	793.13	4,758.80	148.05	592.21	493.50		7,050.07	
SOUTH BOUND TOTAL =								10,115.59	50,688.44	1,888.25	6,307.88	5,256.56	75,093.98		
USE =								20,214.0	101,312.0	3,774.0	12,608.0	10,507.0	150,091.0		

PCC REMOVAL SCHEDULE

ENTRANCE STATION	TYPE	LENGTH AT PROPOSED EOS (FEET)	LENGTH AT PROPOSED TIE IN (FEET)	PROPOSED ENTRANCE WIDTH (FEET)	Z0038119 PCC SURFACE REMOVAL 1.5" (SQ YD)
33+03.34 LT	CE	77.28	48.82	7.5	52.54
TOTAL =					52.54
USE =					53.0

PIPE CULVERT SCHEDULE

STATION	50105220 PIPE CULVERT REMOVAL (FEET)	542D0229 PIPE CULVERT CL D, TY 1, 24" (FEET)	54262724 METAL FLARED END SECTION, 24" (EACH)
629+50 RT	21.0	26.0	1.0
USE =	21.0	26.0	1.0

GUARDRAIL SCHEDULE

STRUCTURE NUMBER	DIRECTION	SIDE	STRUCTURE CENTER STATION	63000001 STEEL PLATE BEAM GUARDRAIL TY A, 6FT (FEET)	63000360 LONG SPAN GUARDRAIL OVER CULVERT 18'-9" SPAN (FEET)	63100089 TRAFFIC BARRIER TERMINAL TY 6B (EACH)	63100167 TRAFFIC BARRIER TERMINAL TY1 SPL TAN (EACH)	63200310 GUARDRAIL REMOVAL (FOOT)	72501000 TERMINAL MARKER DIRECT APPLIED	78200005 GUARDRAIL REFLECTOR TYPE A (EACH)
023-8308	NB	BOTH	178+11.00		43.75		2.00	227.00	2.00	4.00
023-8308	SB	BOTH	178+11.00		43.75		2.00	252.77	2.00	4.00
023-0026	NB	APPR	209+15.90	75.00		1.00	1.00	190.76	1.00	2.00
023-0026	NB	DEP	209+15.90	25.00		1.00	1.00	114.81	1.00	2.00
023-0026	SB	APPR	209+15.90			1.00	1.00	125.79	1.00	2.00
023-0026	SB	DEP	209+15.90			1.00	1.00	115.90	1.00	2.00
023-8603	NB	APPR	629+43.00	12.50	43.75		2.00	297.85	2.00	4.00
023-8603	SB	APPR	629+43.00	12.50	43.75		2.00	300.29	2.00	4.00
TOTAL =				125.00	175.00	4.00	12.00	1625.17	12.00	24.00
USE =				125.0	175.0	4.0	12.0	1,626.0	12.0	24.0

MODEL: \\MODELS\MAMES
FILE NAME: 311EUS

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE: NONE	SHEET 3	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	18
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

INCIDENTAL SCHEDULE

ENTRANCE STATION	TYPE	40200800		40800029		40800050		44000100		X4400196	
		AGGREGATE		BITUMINOUS		INCIDENTAL		PAVEMENT		HOT-MIX	
		SURFACE CSE		MATERIALS		HMA		REMOVAL		ASPHALT	
		TYPE B (TON)		TACK COAT (POUND)		SURFACE (TON)		REMOVAL (SQ YD)		REMOVAL (SPECIAL) (SQ YD)	
		HSIP	HSIP STP	HSIP	STP	HSIP	STP	HSIP	STP	HSIP	STP
30+43.49	RT.	FE	0.87			4.41		14.03			
33+03.34	LT.	CE		23.64				27.21			
34+66.28	LT.	FE	1.13					14.67			
46+28.38	LT.	FE	0.69					10.99			
47+01.97	RT.	FE	1.09					10.38			
52+41.84	LT.	PE		11.30		2.11		15.68	25.10		
52+46.09	RT.	PE W/ MBT		15.71		2.93		23.36	34.91		
53+48.28	LT.	FE	0.68					11.53			
53+52.75	RT.	PE		7.81		1.46		14.83	17.36		
54+84.16	RT.	PE	2.13					17.85			
56+88.15	RT.	SR			50.82		9.49	0.00			112.94
57+15.91	LT.	FE	1.62					16.39			
79+62.76	LT.	FE	0.84					0.00			
80+84.40	RT.	FE	0.91					9.45			
80+87.74	LT.	PE		8.64		1.61		10.36	19.19		
81+92.78	RT.	MBT		2.74		0.51		18.11	6.08		
82+26.86	LT.	PE						15.91			
83+26.35	LT.	PE	1.97	10.15		1.89		11.00	22.55		
83+80.45	LT.	PE	1.44	12.16		2.27		16.52	27.03		
83+80.45	RT.	FE W/ MBT		4.30		0.80		24.59	9.55		
97+83.76	RT.	FE	1.00					15.26			
105+03.00	LT.	FE	0.92					0.00			
105+75.29	LT.	PE		13.32		2.49		15.35	29.59		
105+75.29	RT.	MBT		4.16		0.78		17.03	9.24		
106+93.31	LT.	FE	0.58					13.65			
110+51.65	LT.	SR			52.46		9.79				116.57
110+53.87	RT.	SR			44.26		8.26				98.34
119+64.11	LT.	FE	0.70					13.99			
124+09.54	LT.	FE	1.07					14.21			
137+07.50	RT.	FE	1.39					19.94			
143+84.07	RT.	FE	1.07					14.54			
157+64.45	LT.	FE	1.09					15.03			
160+70.12	LT.	PE		10.95		2.04		14.87	24.34		
164+06.49	LT.	SR			58.55		10.93				130.11
164+09.38	RT.	SR			51.89		9.69				115.31
176+61.33	LT.	MBT		4.43		0.83		20.64	9.85		
176+84.39	RT.	PE		10.31		1.92		15.40	22.90		
177+10.57	LT.	FE	0.97					3.34			
181+37.64	LT.	FE	0.97					12.92			
182+09.48	RT.	FE	0.97					13.60			
182+40.34	LT.	PE		9.39		1.75		14.77	20.87		
183+10.36	LT.	PE W/ MBT		10.22		1.91		22.73	22.72		
189+77.99	LT.	CE		22.21		4.15		16.87	49.35		
190+49.22	LT.	CE		20.79		3.88		15.76	46.21		
190+50.21	RT.	SR			45.14		8.43				100.32
191+30.82	LT.	CE		22.83		4.26		14.47	50.73		
193+82.96	LT.	MBT		2.84		0.53		17.35	6.32		
193+82.96	RT.	PE		9.25		1.73		14.25	20.56		
195+36.41	LT.	FE	0.96					13.15			
195+36.41	RT.	PE		10.55		1.97		15.06	23.45		
197+95.42	LT.	FE	2.01					21.38			
200+27.83	RT.	PE		9.39		1.75		14.26	20.86		
200+54.70	LT.	MBT		1.93		0.36		16.06	4.28		
203+74.11	RT.	FE	1.09					17.81			
207+66.84	LT.	FE	0.90					12.33			
210+86.59	LT.	SR			68.56		12.80				152.36
216+25.76	RT.	FE	0.68					10.05			
219+08.19	LT.	SR			223.21		41.67				496.03
220+64.51	RT.	SR			225.03		42.01				500.07
230+47.70	RT.	PE		14.25		2.66		14.49	31.66		
235+41.91	LT.	FE	1.18					13.72			
241+28.84	RT.	FE	0.93					0.00			
241+33.76	LT.	PE		10.40		1.94		13.81	23.11		
248+79.87	LT.	FE	0.91					0.00			
247+13.98	LT.	FE	0.91					0.00			
273+41.16	LT.	SR			43.03		8.03				95.61
273+41.16	RT.	SR			42.27		7.89				93.94
273+89.78	LT.	FE	0.62					15.53			
PAVEMENT REMOVAL QUANTITIES INCLUDE THE MATERIAL REQUIRED TO BE REMOVED FOR SHOULDER INSTALLATION.											

ENTRANCE STATION	TYPE	40200800		40800029		40800050		44000100		X4400196	
		AGGREGATE		BITUMINOUS		INCIDENTAL		PAVEMENT		HOT-MIX	
		SURFACE CSE		MATERIALS		HMA		REMOVAL		ASPHALT	
		TYPE B (TON)		TACK COAT (POUND)		SURFACE (TON)		REMOVAL (SQ YD)		REMOVAL (SPECIAL) (SQ YD)	
		HSIP	HSIP STP	HSIP	STP	HSIP	STP	HSIP	STP	HSIP	STP
278+68.42	RT.	FE	0.83					14.16			
285+86.78	LT.	FE	0.76					12.62			
285+86.78	RT.	FE	0.58					0.00			
300+07.69	LT.	FE	0.98					13.64			
311+82.65	RT.	FE	0.91					13.20			
317+42.57	RT.	FE	1.37					13.83			
366+74.22	LT.	FE	0.98					12.42			
366+74.22	RT.	FE	0.76					12.36			
372+40.88	LT.	FE	0.87					13.62			
372+46.45	RT.	SR			41.95		7.83				93.23
372+97.26	RT.	CE		19.22		3.59		22.19	42.71		
375+16.38	RT.	CE		20.54		3.83		23.76	45.63		
375+59.97	RT.	SR			34.99		6.53				77.76
377+10.66	RT.	CE		12.18		2.27		14.16	27.07		
377+30.77	LT.	PE		23.56		4.40		20.55	52.36		
378+94.50	RT.	CE	1.97					10.40			
379+27.14	LT.	SR			41.49		7.74				92.19
379+31.64	RT.	SR			44.18		8.25				98.18
379+62.82	LT.	FE	0.55								
380+86.32	RT.	FE	1.40					15.45			
393+59.46	LT.	FE	0.57					10.51			
407+01.39	RT.	FE	1.07					15.02			
407+12.66	LT.	FE	1.77					16.33			
420+43.50	LT.	FE	0.99					7.57			
433+69.55	LT.	SR			40.46		7.55				89.91
433+76.63	RT.	SR			30.47		5.69				67.72
446+95.74	RT.	FE	1.05					12.79			
447+15.52	LT.	FE	0.85					0.00			
460+29.74	LT.	FE	0.83					11.95			
460+57.86	RT.	FE	0.92					10.35			
473+28.69	RT.	FE	0.78					10.24			
473+36.39	LT.	PE		6.81		1.27		12.45	0.00		
475+78.12	RT.	PE		11.77		2.20		13.27	26.15		
478+72.20	RT.	FE	0.95					15.18			
486+91.35	LT.	FE	0.93					9.95			
499+42.79	LT.	SR			52.58		9.82				116.85
499+49.40	RT.	FE	1.24					13.23			
513+33.64	RT.	SR			36.60		6.83				81.33
513+43.45	LT.	FE	0.92					11.67			
527+02.46	LT.	FE	1.01					13.67			
539+27.50	LT.	FE	1.03					9.72			
539+42.10	RT.	FE	1.15					8.42			
546+60.28	RT.	FE	1.16					10.99			
556+00.00	LT.	FE	1.60					0.00			
559+93.61	RT.	FE	0.99					13.17			
566+18.42	LT.	FE	0.93					11.44			
570+31.70	LT.	FE	0.70					11.07			
579+38.77	LT.	FE	1.29					8.02			
580+88.69	RT.	CE		15.71		2.93		12.40	0.00		
584+59.68	RT.	FE	0.90					12.36			
587+14.18	RT.	FE	1.11					14.08			
588+80.55	LT.	PE		6.08		1.14		7.81	2.23		
588+83.08	RT.	MBT		6.58		1.23		17.13	14.61		
592+84.42	LT.	SR			51.98		9.70				115.51
592+84.42	RT.	SR			92.29		17.23				205.10
602+72.41	LT.	FE	0.85					10.64			
602+74.17	RT.	FE	1.01					12.39			
606+53.84	RT.	FE	1.23					12.31			
619+57.99	RT.	FE	0.99					11.50			
619+71.64	LT.	FE	0.90					8.11			
626+79.30	LT.	FE	1.42					0.00			
633+03.39	LT.	FE	0.77					8.39			
633+13.24	RT.	FE	0.89					13.25			
TOTALS =		79.05	406.12	1372.21	75.80	256.16	1406.22	788.57	3049.38		
USE =		80.0	407.0	1,373.0	76.0	257.0		789.0	3,050.0		
PAVEMENT REMOVAL QUANTITIES INCLUDE THE MATERIAL REQUIRED TO BE REMOVED FOR SHOULDER INSTALLATION.											

MODEL: \\MODELS\NAME FILES

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT REMOVAL AND HMA SHOULDER SCHEDULE

NORTH BOUND			OMISSION REASON	LENGTH (FEET)	AVERAGE REMOVAL WIDTH (FEET)	SHOULDER WIDTH (FEET)	44000100 PAVEMENT REMOVAL (SQ YD)	48203023 HMA SHLDR 6.5" (SQ YD)
STATION	TO	STATION						
30+23.00		56+50.97		2,627.97	1.00	4.00	292.00	1,167.99
56+50.97		56+56.34		5.37	2.50	4.00	1.49	2.39
56+56.34		57+11.94	E 700 RD	55.60	0.00	0.00	0.00	0.00
57+11.94		57+18.29		6.35	2.50	4.00	1.76	2.82
57+18.29		110+23.41		5,305.12	1.00	4.00	589.46	2,357.83
110+23.41		110+30.33		6.92	2.50	4.00	1.92	3.08
110+30.33		110+79.54	E 800 RD	49.21	0.00	0.00	0.00	0.00
110+79.54		110+84.47		4.93	2.50	4.00	1.37	2.19
110+84.47		163+76.11		5,291.64	1.00	4.00	587.96	2,351.84
163+76.11		163+82.34		6.23	2.50	4.00	1.73	2.77
163+82.34		164+39.51	E 900 RD	57.17	0.00	0.00	0.00	0.00
164+39.51		164+45.00		5.49	2.50	4.00	1.53	2.44
164+45.00		190+17.97		2,572.97	1.00	4.00	285.89	1,143.54
190+17.97		190+22.73		4.76	2.50	4.00	1.32	2.12
190+22.73		190+75.40	E 950 RD	52.67	0.00	0.00	0.00	0.00
190+75.40		190+80.10		4.70	2.50	4.00	1.31	2.09
190+80.10		191+14.30	(BK)	34.20	1.00	4.00	3.80	15.20
191+11.74	(AH)	207+35.00		1,623.26	1.00	4.00	180.36	721.45
207+35.00		208+61.40		126.40	3.00	4.00	42.13	56.18
208+61.40		209+69.43	SN 023-0026	108.03	0.00	0.00	0.00	0.00
209+69.43		218+27.00		857.57	3.00	4.00	285.86	381.14
218+27.00		219+52.82		125.82	1.00	4.00	13.98	55.92
219+52.82		219+63.77		10.95	2.50	4.00	3.04	4.87
219+63.77		220+97.70	E 1000 RD	133.93	0.00	0.00	0.00	0.00
220+97.70		221+02.42		4.72	2.50	4.00	1.31	2.10
221+02.42		248+84.56	(BK)	2,782.14	1.00	4.00	309.13	1,236.51
248+84.56	(AH)	273+12.56		2,634.04	1.00	4.00	292.67	1,170.68
273+12.56		273+16.80		4.24	2.50	4.00	1.18	1.88
273+16.80		273+66.93	E 1100 RD	50.13	0.00	0.00	0.00	0.00
273+66.93		273+71.71		4.78	2.50	4.00	1.33	2.12
273+71.71		324+50.00		5,078.29	1.00	4.00	564.25	2,257.02
324+50.00		325+01.50		51.50	0.00	3.00	0.00	17.17
325+01.50		352+73.00	IL 133	2,771.50	0.00	0.00	0.00	0.00
352+73.00		372+21.31		1,948.31	1.00	3.00	216.48	649.44
372+21.31		372+23.61		2.30	2.50	3.00	0.64	0.77
372+23.61		372+67.01	E 1287 RD	43.40	0.00	0.00	0.00	0.00
372+67.01		375+45.01		278.00	1.00	3.00	30.89	92.67
375+45.01		375+84.94	1293 N	39.93	0.00	0.00	0.00	0.00
375+84.94		375+87.77		2.83	2.50	3.00	0.79	0.94
375+87.77		379+07.60		319.83	1.00	3.00	35.54	106.61
379+07.60		379+61.91	E 1300 RD	54.31	0.00	0.00	0.00	0.00
379+61.91		379+63.00		1.09	2.50	3.00	0.30	0.36
379+63.00		433+56.55		5,393.55	1.00	3.00	599.28	1,797.85
433+56.55		433+58.95		2.40	2.50	3.00	0.67	0.80
433+58.95		433+92.99	E 1400 RD	34.04	0.00	0.00	0.00	0.00
433+92.99		433+95.24		2.25	2.50	3.00	0.63	0.75
433+95.24		462+93.00		2,897.76	1.00	3.00	321.97	965.92
462+93.00		468+59.00	SN 023-0019	566.00	0.00	0.00	0.00	0.00
468+59.00		513+11.71		4,452.71	1.00	3.00	494.75	1,484.24
513+11.71		513+13.09		1.38	2.50	3.00	0.38	0.46
513+13.09		513+53.26	E 1550 RD	40.17	0.00	0.00	0.00	0.00
513+53.26		513+55.46		2.20	2.50	3.00	0.61	0.73
513+55.46		576+21.08		6,265.62	1.00	3.00	696.18	2,088.54
576+21.08		576+24.05	Railroad	13.53	0.00	0.00	0.00	0.00
576+24.05		576+37.58		1,585.26	1.00	3.00	176.14	528.42
576+37.58		592+23.11		5.10	2.50	3.00	1.42	1.70
592+23.11		592+28.21		106.29	0.00	0.00	0.00	0.00
592+28.21		593+34.50	E 1700 RD	7.28	2.50	3.00	2.02	2.43
593+34.50		593+41.78		5,258.22	1.00	3.00	584.25	1,752.74
593+41.78		646+00.00						
NORTH BOUND TOTAL =							6,629.72	22,438.71

SOUTH BOUND			OMISSION REASON	LENGTH (FEET)	AVERAGE REMOVAL WIDTH (FEET)	SHOULDER WIDTH (FEET)	44000100 PAVEMENT REMOVAL (SQ YD)	48203023 HMA SHLDR 6.5" (SQ YD)
STATION	TO	STATION						
30+23.00		110+06.89		7,983.89	1.00	4.00	887.10	3,548.40
110+06.89		110+15.56		8.67	2.50	4.00	2.41	3.85
110+15.56		110+80.15	E 800 RD	64.59	0.00	0.00	0.00	0.00
110+80.15		110+84.45		4.30	2.50	4.00	1.19	1.91
110+84.45		163+69.15		5,284.70	1.00	4.00	587.19	2,348.76
163+69.15		163+74.12		4.97	2.50	4.00	1.38	2.21
163+74.12		164+35.50	E 900 RD	61.38	0.00	0.00	0.00	0.00
164+35.50		164+41.78		6.28	2.50	4.00	1.74	2.79
164+41.78		191+14.30	(BK)	2,672.52	1.00	4.00	296.95	1,187.79
191+11.74	(AH)	208+61.40		1,749.66	1.00	4.00	194.41	777.63
208+61.40		209+69.43	SN 023-0026	108.03	0.00	0.00	0.00	0.00
209+69.43		210+34.98		65.55	1.00	4.00	7.28	29.13
210+34.98		210+41.83		6.85	2.50	4.00	1.90	3.04
210+41.83		211+17.01	E 990 RD	75.18	0.00	0.00	0.00	0.00
211+17.01		211+23.88		6.87	2.50	4.00	1.91	3.05
211+23.88		218+45.42		721.54	1.00	4.00	80.17	320.68
218+45.42		218+51.43		6.01	2.50	4.00	1.67	2.67
218+51.43		219+89.84	E 1000 RD	138.41	0.00	0.00	0.00	0.00
219+89.84		235+19.00		1,529.16	4.00	4.00	679.63	679.63
235+19.00		248+84.56	(BK)	1,365.56	1.00	4.00	151.73	606.92
248+84.56	(AH)	273+12.06		2,633.54	1.00	4.00	292.62	1,170.46
273+12.06		273+17.33		5.27	2.50	4.00	1.46	2.34
273+17.33		273+63.79	E 1100 RD	46.46	0.00	0.00	0.00	0.00
273+63.79		324+50.00		5,086.21	1.00	4.00	565.13	2,260.54
324+50.00		325+01.50		51.50	0.00	3.00	0.00	17.17
325+01.50		352+73.00	IL 133	2,771.50	0.00	0.00	0.00	0.00
352+73.00		379+04.91		2,631.91	1.00	3.00	292.43	877.30
379+04.91		379+06.13		1.22	2.50	3.00	0.34	0.41
379+06.13		379+53.73	E 1300 RD	47.60	0.00	0.00	0.00	0.00
379+53.73		379+55.54		1.81	2.50	3.00	0.50	0.60
379+55.54		433+42.54		5,387.00	1.00	3.00	598.56	1,795.67
433+42.54		433+44.33		1.79	2.50	3.00	0.50	0.60
433+44.33		433+91.68	E 1400 RD	47.35	0.00	0.00	0.00	0.00
433+91.68		433+94.47		2.79	2.50	3.00	0.78	0.93
433+94.47		462+10.00		2,815.53	1.00	3.00	312.84	938.51
462+10.00		462+93.00		83.00	2.50	3.00	23.06	27.67
462+93.00		468+59.00	SN 023-0019	566.00	0.00	0.00	0.00	0.00
468+59.00		469+26.00		67.00	2.50	3.00	18.61	22.33
469+26.00		499+09.00		2,983.00	1.00	3.00	331.44	994.33
499+09.00		499+12.32		3.32	2.50	3.00	0.92	1.11
499+12.32		499+78.39	E 1525 RD	66.07	0.00	0.00	0.00	0.00
499+78.39		499+83.58		5.19	2.50	3.00	1.44	1.73
499+83.58		575+99.26		7,615.68	1.00	3.00	846.19	2,538.56
575+99.26		576+09.98	Railroad	10.72	0.00	0.00	0.00	0.00
576+09.98		592+51.45		1,641.47	1.00	3.00	182.39	547.16
592+51.45		592+53.67		2.22	2.50	3.00	0.62	0.74
592+53.67		593+12.45	E 1700 RD	58.78	0.00	0.00	0.00	0.00
593+12.45		593+13.48		1.03	2.50	3.00	0.29	0.34
593+13.48		646+00.00		5,286.52	1.00	3.00	587.39	1,762.17
SOUTH BOUND TOTAL =							6,954.17	22,479.13
QUANTITY FROM INCIDENTAL SCHEDULE =							1,406.22	0.00
USE =							14,991.0	44,918.0

MODEL - MODELNAM15
FILE NAME - FILE15

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	20
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

PAINT - 4" LINE

NORTH BOUND LANE EDGE STRIPE					78001110 PAINT PVT MK LINE 4" (FEET)
STATION	TO	STATION	OMISSION REASON	COLOR	
30+23.00		56+55.81		WHITE	2,632.81
56+55.81		57+11.14	E 700 RD		0.00
57+11.14		110+30.29		WHITE	5,319.15
110+30.29		110+79.75	E 800 RD		0.00
110+79.75		163+80.00		WHITE	5,300.25
163+80.00		164+41.14	E 900 RD		0.00
164+41.14		190+22.32		WHITE	2,581.18
190+22.32		190+76.22	E 950 RD		0.00
190+76.22		191+14.30 (BK)		WHITE	39.08
191+11.74 (AH)		219+61.99		WHITE	2,850.25
219+61.99		220+97.20	E 1000 RD		0.00
220+97.20		248+84.56 (BK)		WHITE	2,787.36
246+78.52 (AH)		273+16.59		WHITE	2,638.07
273+16.59		273+66.61	E 1100 RD		0.00
273+66.61		324+50.00		WHITE	5,083.39
324+50.00		325+01.50		WHITE	51.50
325+01.50		352+73.00	IL 133		0.00
352+73.00		372+24.88		WHITE	1,951.88
372+24.88		372+77.69	E 1287 RD		0.00
372+77.69		375+45.75		WHITE	268.06
375+45.75		375+83.63	1293 N		0.00
375+83.63		379+07.60		WHITE	323.97
379+07.60		379+59.99	E 1300 RD		0.00
379+59.99		433+59.66		WHITE	5,399.67
433+59.66		433+92.75	E 1400 RD		0.00
433+92.75		513+13.08		WHITE	7,920.33
513+13.08		513+53.23	E 1550 RD		0.00
513+53.23		592+24.77		WHITE	7,871.54
592+24.77		593+41.47	E 1700 RD		0.00
593+41.47		646+00.00		WHITE	5,258.53
NORTH BOUND WHITE TOTAL =					58,277.02

SKIP DASH					78001110 PAINT PVT MK LINE 4" (FEET)
STATION	TO	STATION	OMISSION REASON	COLOR	
30+23.00		191+14.30 (BK)		YELLOW	4,030.00
191+11.74 (AH)		248+84.56 (BK)		YELLOW	1,450.00
246+78.52 (AH)		325+01.50		YELLOW	1,970.00
325+01.50		352+73.00	IL 133		0.00
352+73.00		572+50.00		YELLOW	5,500.00
572+50.00		579+87.00	THERMO		0.00
579+87.00		646+00.00		YELLOW	1,670.00
YELLOW SKIP DASH TOTAL =					14,620.00

SOUTH BOUND LANE EDGE STRIPE					78001110 PAINT PVT MK LINE 4" (FEET)
STATION	TO	STATION	OMISSION REASON	COLOR	
30+23.00		110+51.91		WHITE	8,028.91
110+51.91		110+80.40	E 800 RD		0.00
110+80.40		163+75.12		WHITE	5,294.72
163+75.12		164+34.49	E 900 RD		0.00
164+34.49		191+14.30 (BK)		WHITE	2,679.81
191+11.74 (AH)		210+41.91		WHITE	1,930.17
210+41.91		211+16.80	E 990 RD		0.00
211+16.80		218+51.53		WHITE	734.73
218+51.53		219+83.58	E 1000 RD		0.00
219+83.58		248+84.56 (BK)		WHITE	2,900.98
246+78.52 (AH)		273+17.30		WHITE	2,638.78
273+17.30		273+63.82	E 1100 RD		0.00
273+63.82		324+50.00		WHITE	5,086.18
324+50.00		325+01.50		WHITE	51.50
325+01.50		352+73.00	IL 133		0.00
352+73.00		379+05.54		WHITE	2,632.54
379+05.54		379+54.50	E 1300 RD		0.00
379+54.50		433+44.05		WHITE	5,389.55
433+44.05		433+92.30	E 1400 RD		0.00
433+92.30		499+12.68		WHITE	6,520.38
499+12.68		499+77.20	E 1525 RD		0.00
499+77.20		592+54.61		WHITE	9,277.41
592+54.61		593+11.92	E 1700 RD		0.00
593+11.92		646+00.00		WHITE	5,288.08
SOUTH BOUND WHITE TOTAL =					58,453.74
WHITE EDGE STRIPE TOTAL =					116,730.76

"NO PASSING"					78001110 PAINT PVT MK LINE 4" (FEET)
STATION	TO	STATION	LANE	COLOR	
184+12.00		191+14.30 (BK)	NB	YELLOW	702.30
191+11.74 (AH)		191+17.00	NB	YELLOW	5.26
193+02.00		202+18.00	SB	YELLOW	916.00
322+88.00		325+01.50	NB	YELLOW	213.50
572+50.00		579+87.00	SB	YELLOW	737.00
572+50.00		579+87.00	NB	YELLOW	737.00
SOLID YELLOW TOTAL =					3,311.06
78001110 USE =					134,662.00

BOTH EDGE LINES AND SKIP DASH SHALL BE PAINTED THROUGH BOTH BRIDGE OMISSIONS.

SURVEY MARKER SCHEDULE

POINT	TYPE	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	XZ193400 SURVEY MARKER TY 2, SPL (EACH)	Z0070202 SURVEY MARKER VAULT (EACH)
200	SECTION CORNER	1054515.045	1095198.856	30+24.24	-0.54	EXISTING VAULT FOUND		1.00
1	PI	1057187.912	1095137.156	56+97.80	2.8993	MAG NAIL SET	1.00	
5	PI	1064830.117	1094868.915	133+44.69	-3.3939	MAG NAIL SET	1.00	
B105	STA EQUATION	1070598.478	1094747.984	191+14.30	0	MAG NAIL SET (191+11.74AH)	1.00	
PCC15	PCC	1073830.51	1095912.67	228+42.28	-0.0017	MAG NAIL SET	1.00	
B106	STA EQUATION	1075863.904	1095983.274	248+84.56	0	MAG NAIL SET (246+78.52AH)	1.00	
201	SECTION CORNER	1078532.036	1095980.091	273+46.40	36.992	I.P. FOUND		1.00
20	PI KINK	1083315.491	1095871.062	321+30.95	0	EXISTING DISK FOUND	1.00	
24	PI	1095406.508	1095693.499	442+23.27	0.3105	MAG NAIL FOUND	1.00	
29	PI	1105009.698	1095548.088	538+27.42	7.339	MAG NAIL SET (538+27.56)	1.00	
101	PI	1106120.577	1095465.902	549+41.08	-6.4507	MAG NAIL SET (549+41.19)	1.00	
202	SECTION CORNER	1110464.233	1095369.257	592+85.70	0	EXISTING VAULT FOUND (ALSO = PI KINK #34)		1.00
36	PI	1115641.956	1095256.186	644+64.66	-0.9921	MAG NAIL SET	1.00	
TOTAL =							10.00	3.00
USE =							10.0	3.0

PAINT - LETTERS & SYMBOLS & 24" LINE SCHEDULE

LANE	STATION	70300210 TEMPORARY PVT MK LETR & SYM		70300280 TEMPORARY PVT MK LINE 24" (FEET)	78000650 THERMOPLASTIC PVT MK LINE 24" (FEET)	78001180 PAINT PVT MK LINE 24" (FEET)
		RR (SQ FT)	X (SQ FT)			
NORTH BOUND	572+61.16			12.00		
NORTH BOUND	572+85.16	7.20	54.00			
NORTH BOUND	573+11.16			12.00		
NORTH BOUND	576+00.16			12.00		
SOUTH BOUND	576+36.75			12.00		
SOUTH BOUND	579+25.75			12.00		
SOUTH BOUND	579+51.75	7.20	54.00			
SOUTH BOUND	579+75.75			12.00		
1700 N	WEST BOUND			12.00		12.00
TOTAL =		14.40	108.00	84.00	72.00	12.00
USE =		15.0	108.0	84.0	72.0	12.0

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	21
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

CENTERLINE CONTROL POINTS

5047_ALL ALIGNMENT Kansas to 1800TH RD

POINT	TYPE	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	SURVEY MARKER TYPE
TDL1	CALC POT	1051700.185	1095264.950	0+00.00	0.00	NOT SET (USED FOR STATIONING) OUTSIDE SURVEY LIMITS	SET NOTHING
1	PI	1057187.912	1095137.156	56+97.80	2.90	MAG NAIL SET	TYPE II
5	PI	1064830.117	1094868.915	133+44.69	-3.39	MAG NAIL SET	TYPE II
B105	STA EQ	1070598.478	1094747.984	191+14.30	0.00	MAG NAIL SET (191+11.74AH)	TYPE II
10	PI	1072821.735	1094701.374	212+76.32	-165.39	EXISTING I.P. FOUND (213+35.49)	SET NOTHING
13	PI	1073439.976	1095798.093	224+55.71	79.55	EXISTING I.P. FOUND (224+76.14)	SET NOTHING
PCC15	PCC	1073830.510	1095912.670	228+42.28	0.00	MAG NAIL SET	TYPE II
15	PI	1074158.678	1096008.953	231+81.72	25.74	EXISTING I.P. FOUND	SET NOTHING
B106	STA EQ	1075863.904	1095983.274	248+84.56	0.00	MAG NAIL SET (246+78.52AH)	TYPE II
20	PI KINK	1083315.491	1095871.062	321+30.95	0.00	EXISTING DISK FOUND	TYPE II
24	PI	1095406.508	1095693.499	442+23.27	0.31	MAG NAIL FOUND	TYPE II
29	PI	1105009.698	1095548.088	538+27.42	7.34	MAG NAIL SET (538+27.56)	TYPE II
101	PI	1106120.577	1095465.902	549+41.08	-6.45	MAG NAIL SET (549+41.19)	TYPE II
34	PI KINK	1110464.233	1095369.257	592+85.70	0.00	EXISTING VAULT ALSO = SECTION CORNER #202	VAULT
36	PI	1115641.956	1095256.186	644+64.66	-0.99	MAG NAIL SET	TYPE II

SECTION CORNERS

5047_ALL ALIGNMENT Kansas to 1800TH RD

POINT	TYPE	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	SURVEY MARKER TYPE
200	SECTION CORNER	1054515.045	1095198.856	30+24.24	-0.54	EXISTING VAULT FOUND	VAULT
201	SECTION CORNER	1078532.036	1095980.091	273+46.40	36.99	I.P. FOUND	VAULT
202	SECTION CORNER	1110464.233	1095369.257	592+85.70	0.00	EXISTING VAULT FOUND (ALSO = PI KINK #34)	VAULT

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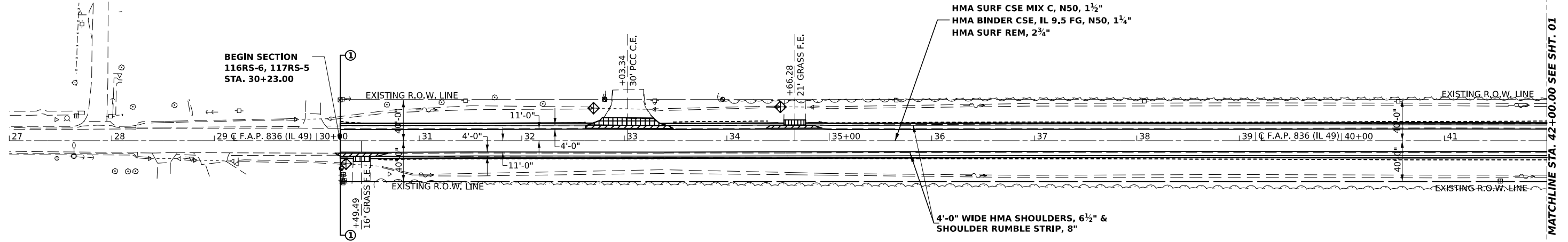
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONTROL POINTS

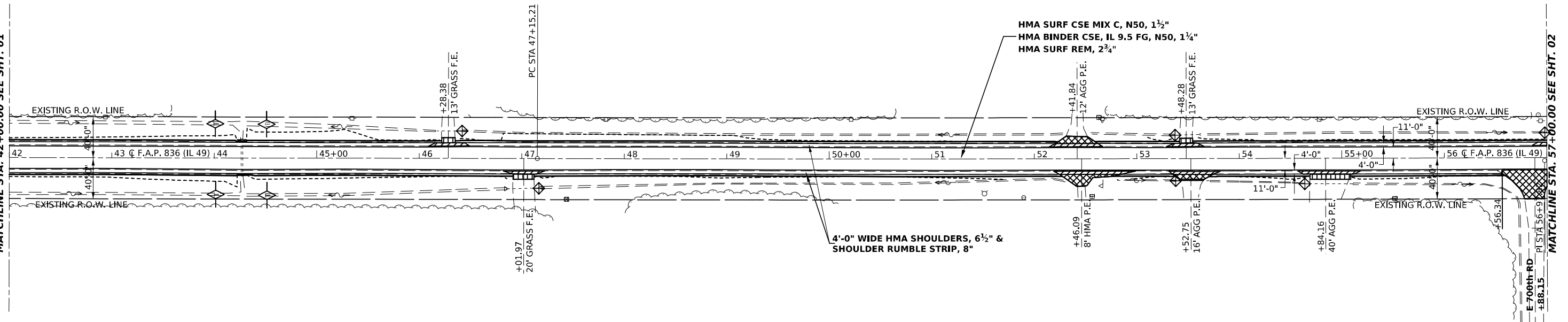
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	22
CONTRACT NO. 70B02				
ILLINOIS		FED. AID PROJECT		



- PCC SURFACE REMOVAL 1 1/2" & INCIDENTAL HMA SURFACE 1 1/2"
- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- INLET AND PIPE PROTECTION

MATCHLINE STA. 42+00.00 SEE SHT. 01



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE 1 1/2"
- TEMPORARY DITCH CHECK

MATCHLINE STA. 57+00.00 SEE SHT. 02

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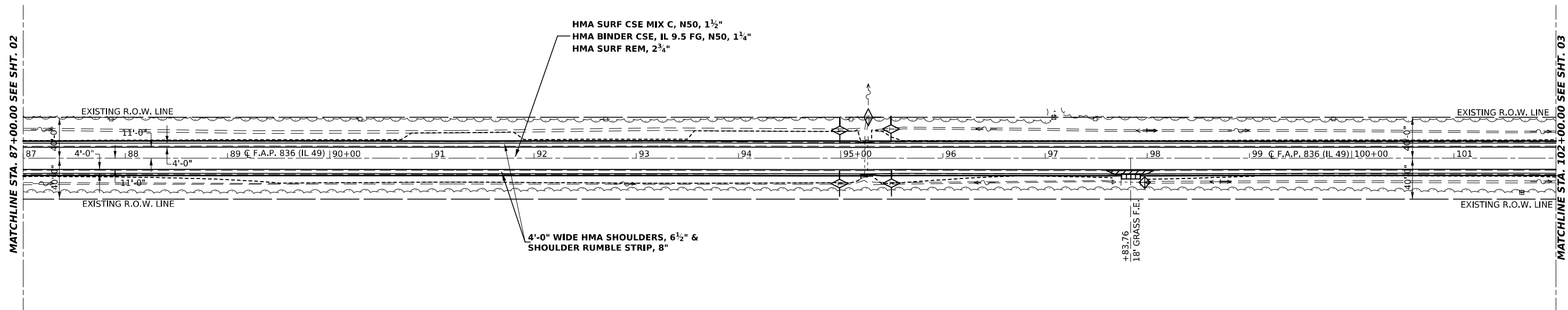
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.P. 836 (IL 49)
PLAN SHEETS**

SCALE: 1" = 50' SHEET 1 OF 21 SHEETS STA. 30+23.00 TO STA. 57+00.00

F.A.P. RTE. 836	SECTION 116RS-6,117RS-5	COUNTY EDGAR	TOTAL SHEETS 301	SHEET NO. 23
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEC. 14, T 13 N, R 14 W, 2nd P.M.



MATCHLINE STA. 87+00.00 SEE SHT. 02

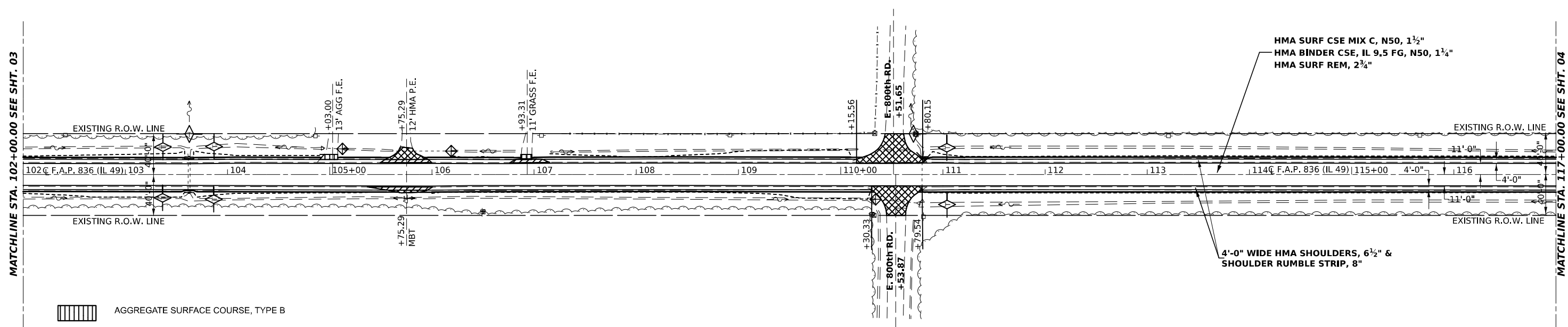
MATCHLINE STA. 102+00.00 SEE SHT. 03

- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 14, T 13 N, R 14 W, 2nd P.M.

SEC. 14, T 13 N, R 14 W, 2nd P.M.

SEC. 11, T 13 N, R 14 W, 2nd P.M.



MATCHLINE STA. 102+00.00 SEE SHT. 03

MATCHLINE STA. 117+00.00 SEE SHT. 04

- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE 1 1/2"
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 14, T 13 N, R 14 W, 2nd P.M.

SEC. 11, T 13 N, R 14 W, 2nd P.M.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.P. 836 (IL 49)
PLAN SHEETS**

SCALE: 1" = 50' SHEET 3 OF 21 SHEETS STA. 87+00.00 TO STA. 117+00.00

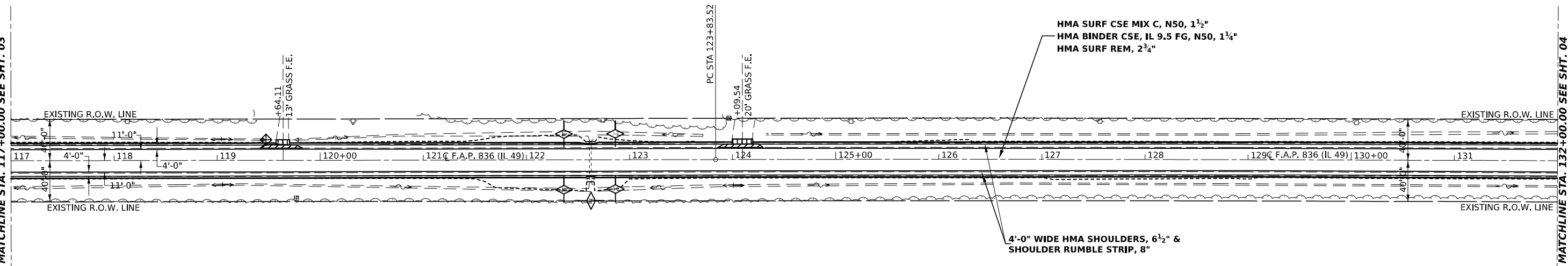
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836	116RS-6,117RS-5	EDGAR	301	25
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEC. 11, T 13 N, R 14 W, 2nd P.M.



MATCHLINE STA. 117+00.00 SEE SHT. 03

MATCHLINE STA. 132+00.00 SEE SHT. 04



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

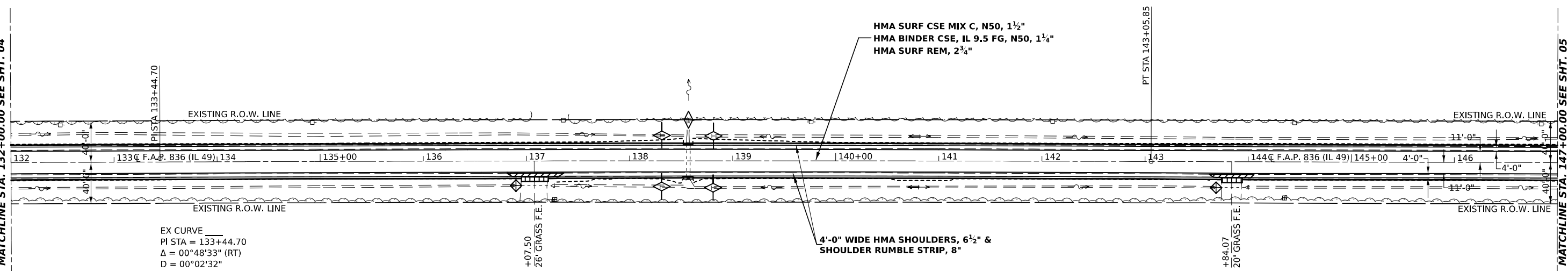
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SEC. 11, T 13 N, R 14 W, 2nd P.M.



MATCHLINE STA. 132+00.00 SEE SHT. 04

MATCHLINE STA. 147+00.00 SEE SHT. 05



EX CURVE
 PI STA = 133+44.70
 $\Delta = 00^\circ 48' 33''$ (RT)
 $D = 00^\circ 02' 32''$
 $R = 136,103.79'$
 $T = 961.18'$
 $E = 3.39'$
 $e =$
 PC STA = 123+83.52
 PT STA = 143+05.85

- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 11, T 13 N, R 14 W, 2nd P.M.

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.P. 836 (IL 49)
 PLAN SHEETS

SCALE: 1" = 50' SHEET 4 OF 21 SHEETS STA. 117+00.00 TO STA. 147+00.00

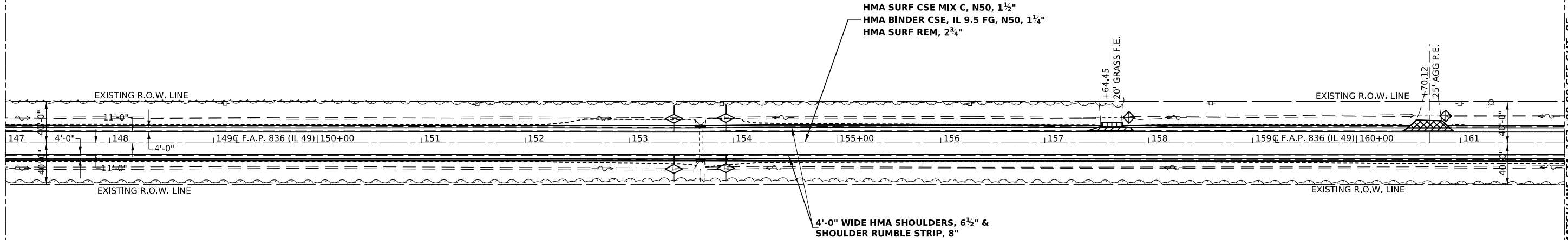
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	26
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEC. 11, T 13 N, R 14 W, 2nd P.M.



MATCHLINE STA. 147+00.00 SEE SHT. 04

MATCHLINE STA. 162+00.00 SEE SHT. 05



HMA SURF CSE MIX C, N50, 1½"
HMA BINDER CSE, IL 9.5 FG, N50, 1¼"
HMA SURF REM, 2¾"

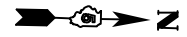
4'-0" WIDE HMA SHOULDERS, 6½" &
SHOULDER RUMBLE STRIP, 8"

- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE 1½"
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 11, T 13 N, R 14 W, 2nd P.M.

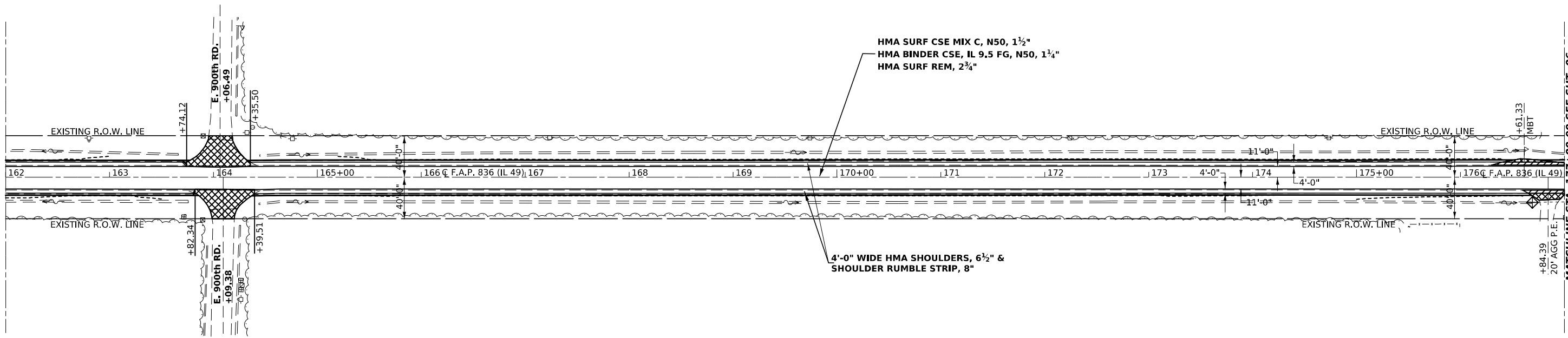
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SEC. 2, T 13 N, R 14 W, 2nd P.M.



MATCHLINE STA. 162+00.00 SEE SHT. 05

MATCHLINE STA. 177+00.00 SEE SHT. 06



HMA SURF CSE MIX C, N50, 1½"
HMA BINDER CSE, IL 9.5 FG, N50, 1¼"
HMA SURF REM, 2¾"

4'-0" WIDE HMA SHOULDERS, 6½" &
SHOULDER RUMBLE STRIP, 8"

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE 1½"
- INLET AND PIPE PROTECTION

SEC. 2, T 13 N, R 14 W, 2nd P.M.

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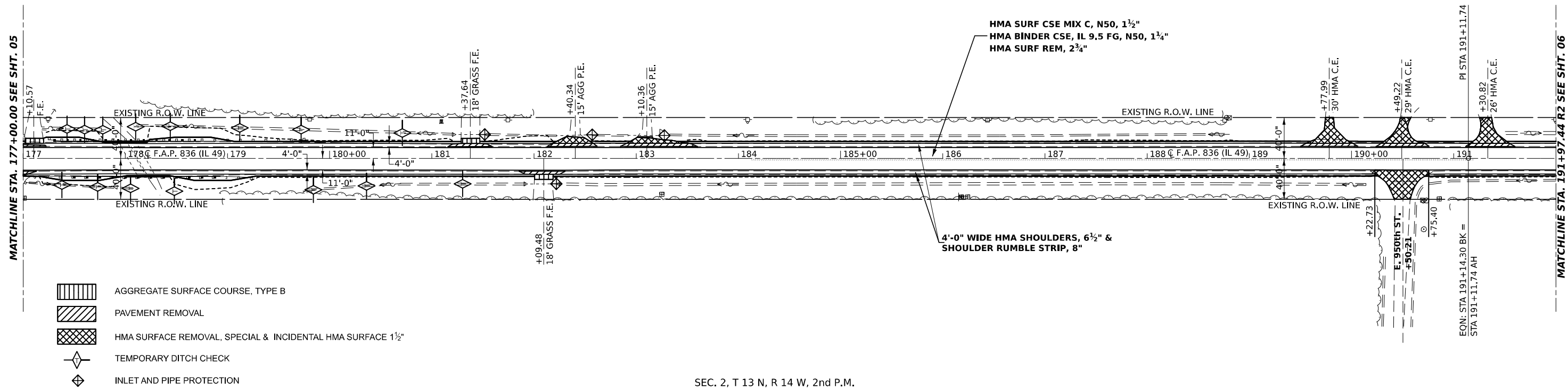
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. 836 (IL 49)
PLAN SHEETS

SCALE: 1" = 50' SHEET 5 OF 21 SHEETS STA. 147+00.00 TO STA. 177+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	27
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

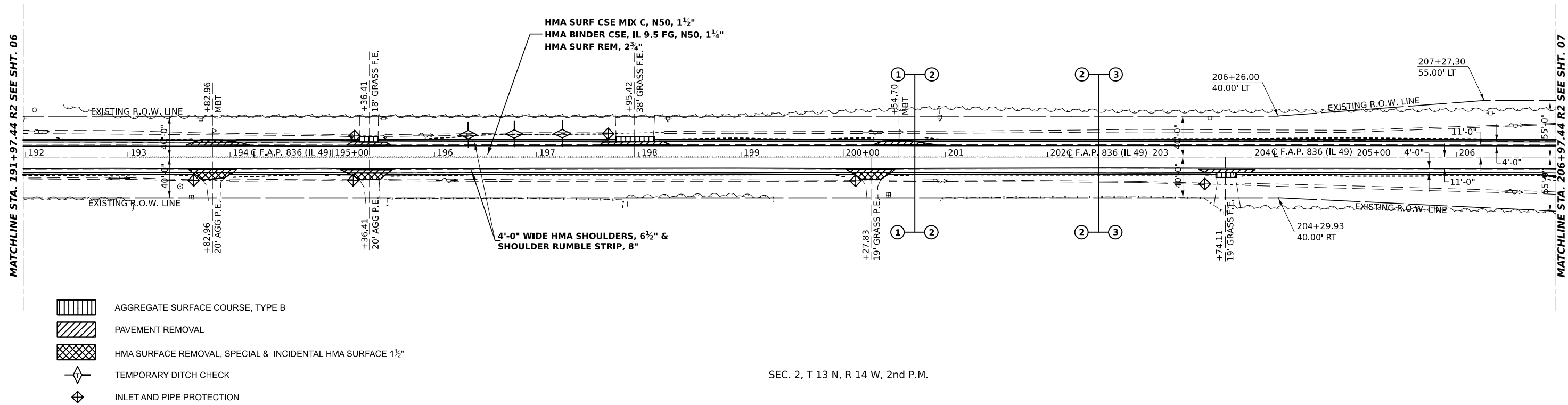
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- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE 1 1/2"
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 2, T 13 N, R 14 W, 2nd P.M.

SEC. 2, T 13 N, R 14 W, 2nd P.M.



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE 1 1/2"
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 2, T 13 N, R 14 W, 2nd P.M.

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.P. 836 (IL 49)
PLAN SHEETS**

SCALE: 1" = 50' SHEET 6 OF 21 SHEETS STA. 177+00.00 TO STA. 206+97.44

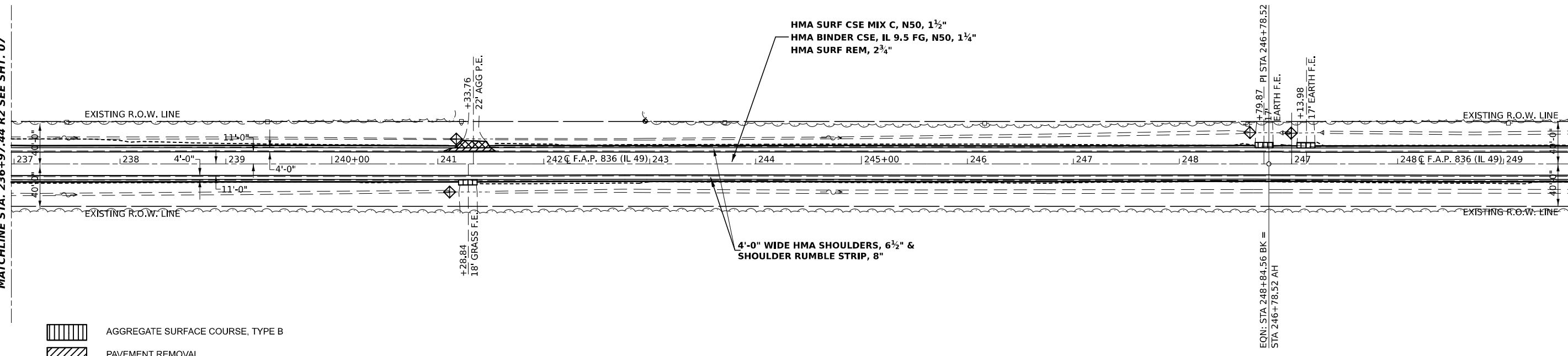
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	28
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEC. 35, T 14 N, R 14 W, 2nd P.M.



MATCHLINE STA. 236+97.44 R2 SEE SHT. 07

MATCHLINE STA. 249+91.40 R3 SEE SHT. 08



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE 1 1/2"
- INLET AND PIPE PROTECTION

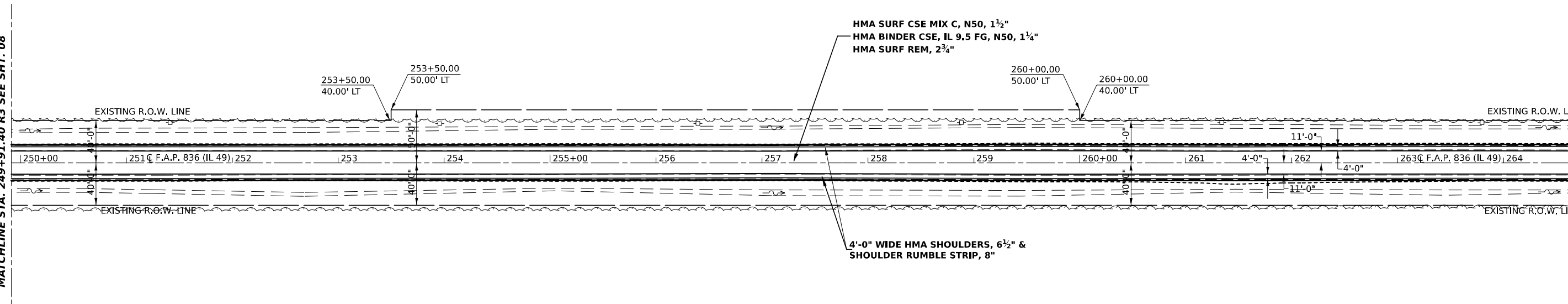
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SEC. 35, T 14 N, R 14 W, 2nd P.M.



MATCHLINE STA. 249+91.40 R3 SEE SHT. 08

MATCHLINE STA. 264+91.40 R3 SEE SHT. 09



SEC. 35, T 14 N, R 14 W, 2nd P.M.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.P. 836 (IL 49)
PLAN SHEETS**

SCALE: 1" = 50' SHEET 8 OF 21 SHEETS STA. 236+97.44 TO STA. 264+91.40

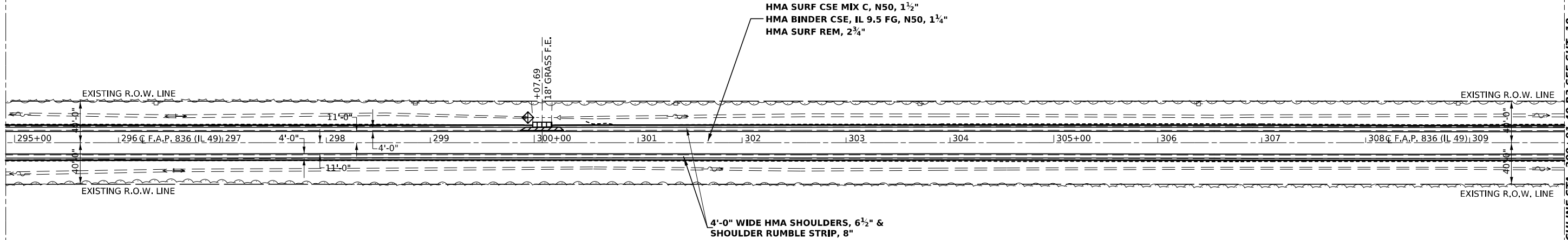
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	30
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEC. 26, T 14 N, R 14 W, 2nd P.M.



MATCHLINE STA. 294+91.40 R3 SEE SHT. 09

MATCHLINE STA. 309+91.40 R3 SEE SHT. 10



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- INLET AND PIPE PROTECTION

SEC. 26, T 14 N, R 14 W, 2nd P.M.

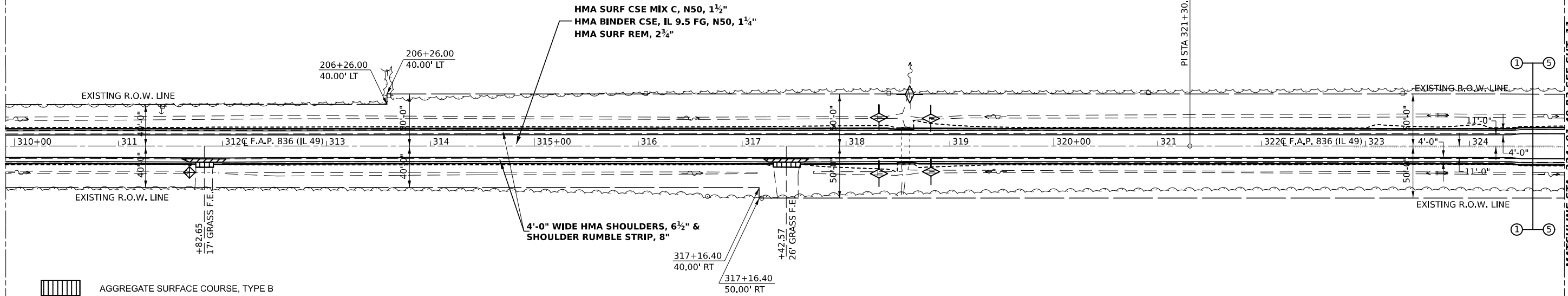
SEC. 26, T 14 N, R 14 W, 2nd P.M.



SEC. 23, T 14 N,
R 14 W, 2nd P.M.

MATCHLINE STA. 309+91.40 R3 SEE SHT. 10

MATCHLINE STA. 324+91.40 R3 SEE SHT. 11



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 26, T 14 N, R 14 W, 2nd P.M.

SEC. 23, T 14 N,
R 14 W, 2nd P.M.

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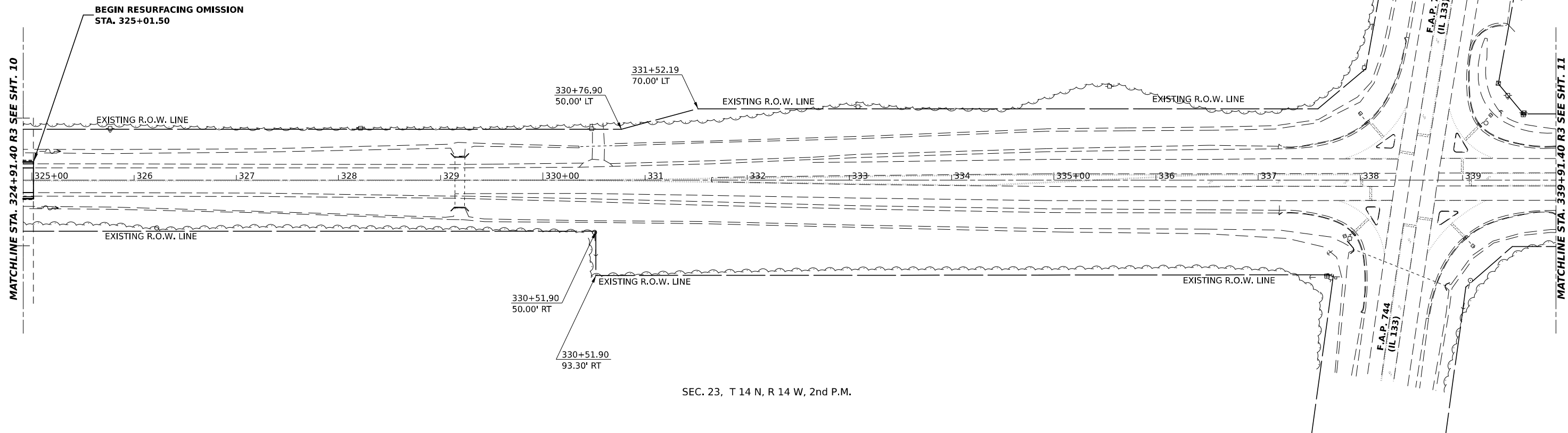
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.P. 836 (IL 49)
PLAN SHEETS**

SCALE: 1" = 50' SHEET 10 OF 21 SHEETS STA. 294+91.40 TO STA. 324+91.40

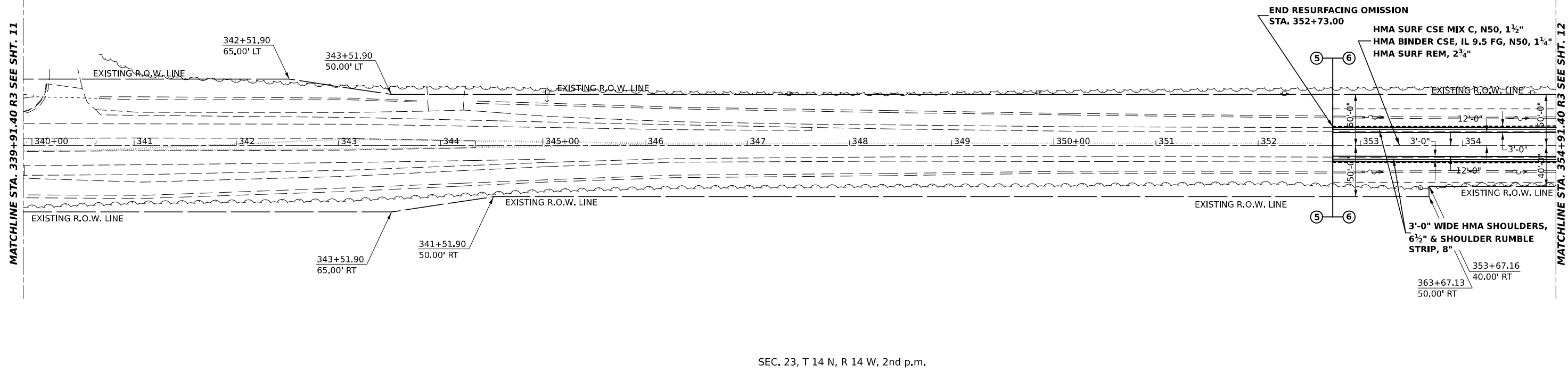
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	32
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEC. 23, T 14 N, R 14 W, 2nd P.M.



SEC. 23, T 14 N, R 14 W, 2nd P.M.

SEC. 23, T 14 N, R 14 W, 2nd p.m.



SEC. 23, T 14 N, R 14 W, 2nd p.m.

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PLOT DATE = 3/17/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.P. 836 (IL 49)
PLAN SHEETS**

SCALE: 1" = 50' SHEET 11 OF 21 SHEETS STA. 324+91.40 TO STA. 354+91.40

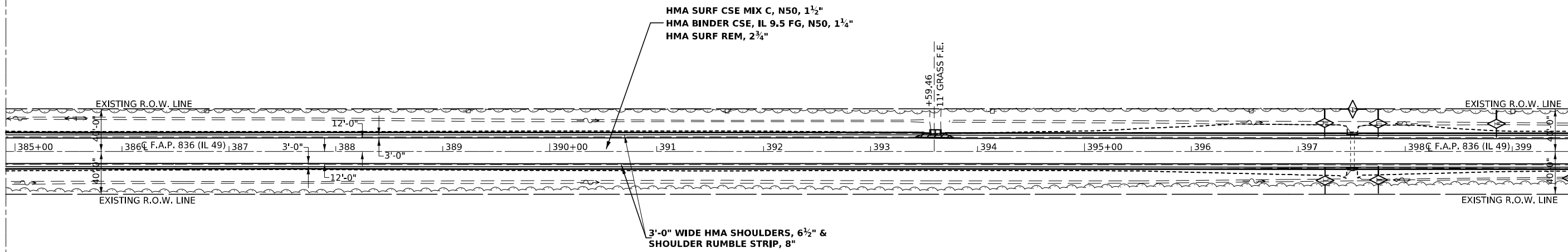
F.A.P. RTE. 836	SECTION 116RS-6,117RS-5	COUNTY EDGAR	TOTAL SHEETS 301	SHEET NO. 33
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEC. 14, T 14 N, R 14 W, 2nd P.M.



MATCHLINE STA. 384+91.40 R3 SEE SHT. 12

MATCHLINE STA. 399+91.40 R3 SEE SHT. 13



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- TEMPORARY DITCH CHECK

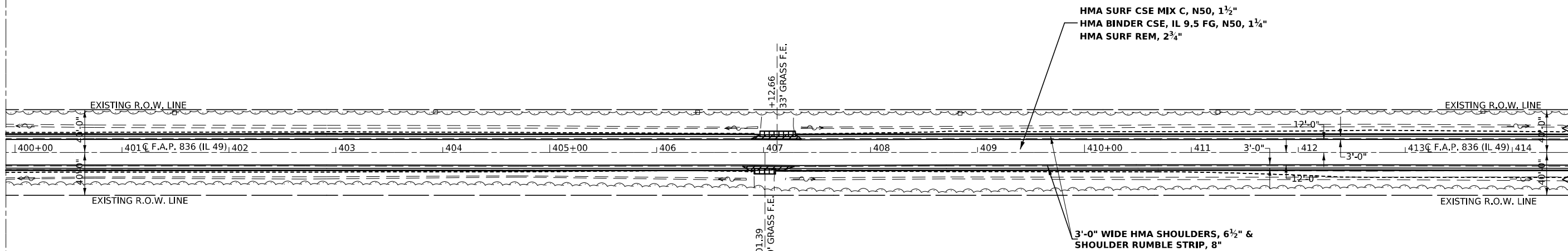
SEC. 14, T 14 N, R 14 W, 2nd P.M.

SEC. 14, T 14 N, R 14 W, 2nd P.M.



MATCHLINE STA. 399+91.40 R3 SEE SHT. 13

MATCHLINE STA. 414+91.40 R3 SEE SHT. 14



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- TEMPORARY DITCH CHECK

SEC. 14, T 14 N, R 14 W, 2nd P.M.

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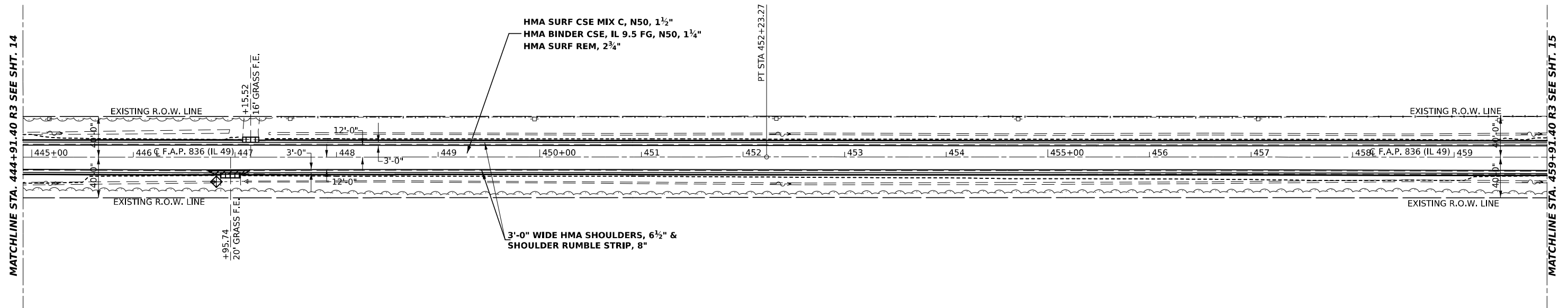
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.P. 836 (IL 49)
PLAN SHEETS**

SCALE: 1" = 50' SHEET 13 OF 21 SHEETS STA. 384+91.40 TO STA. 414+91.40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	35
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

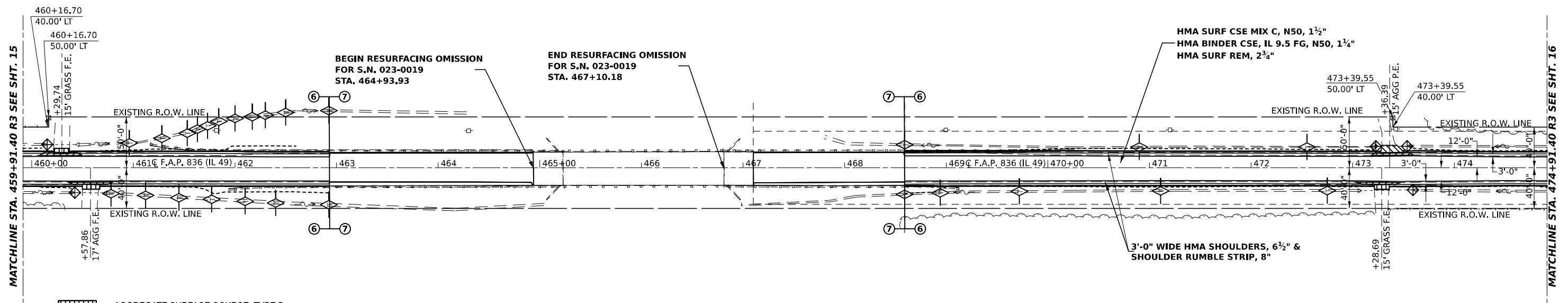
SEC. 11, T 14 N, R 14 W, 2nd P.M.



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 11, T 14 N, R 14 W, 2nd P.M.

SEC. 11, T 14 N, R 14 W, 2nd P.M.



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- INCIDENTAL HMA SURFACE 1 1/2"
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 11, T 14 N, R 14 W, 2nd P.M.

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

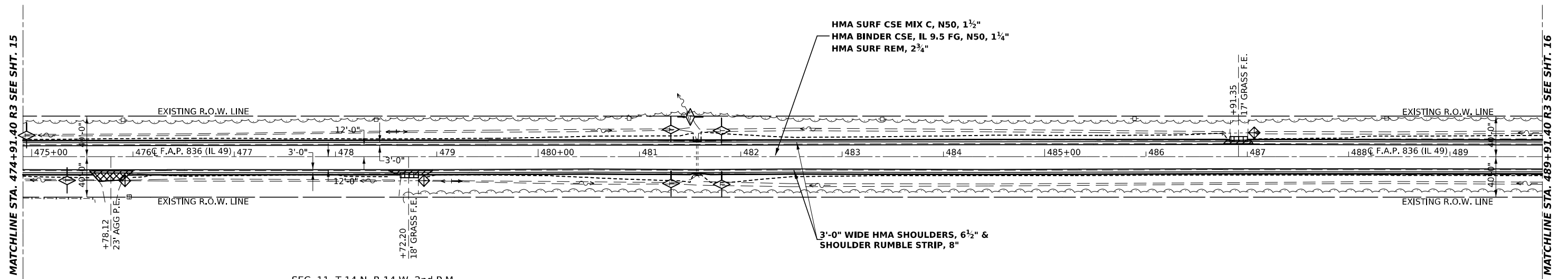
**F.A.P. 836 (IL 49)
PLAN SHEETS**

SCALE: 1" = 50' SHEET 15 OF 21 SHEETS STA. 444+91.40 TO STA. 474+91.40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	37
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEC. 11, T 14 N, R 14 W, 2nd P.M.

SEC. 2, T 14 N, R 14 W, 2nd P.M.

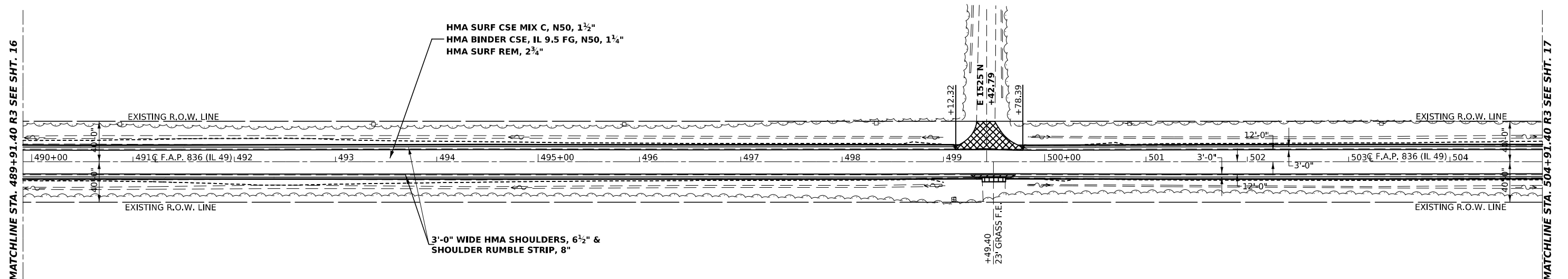


- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE 1 1/2\"/>
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 11, T 14 N, R 14 W, 2nd P.M.

SEC. 2, T 14 N, R 14 W, 2nd P.M.

SEC. 2, T 14 N, R 14 W, 2nd P.M.



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE 1 1/2\"/>

SEC. 2, T 14 N, R 14 W, 2nd P.M.

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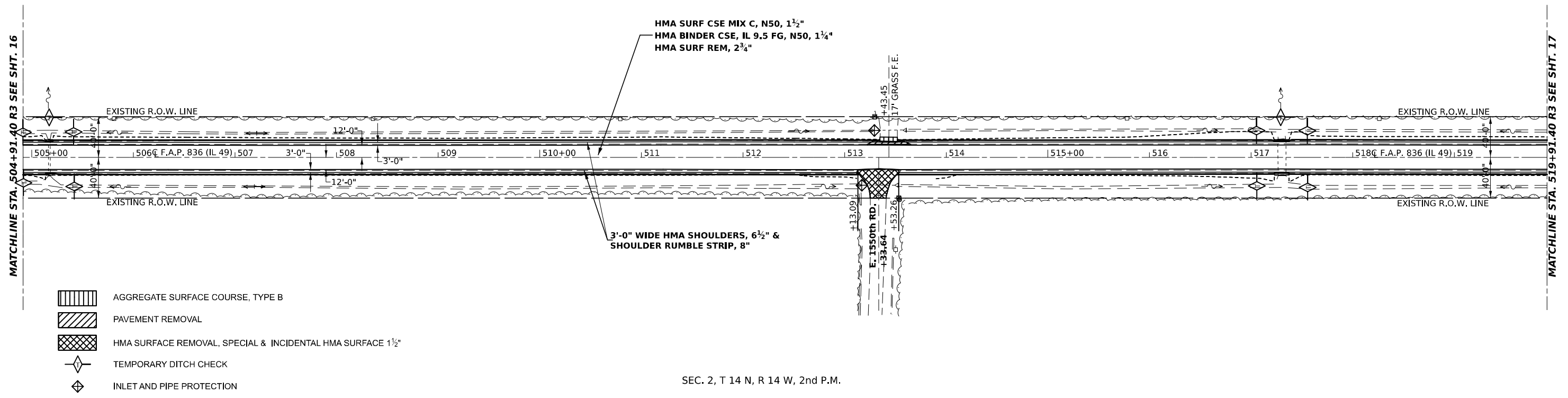
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.P. 836 (IL 49)
PLAN SHEETS**

SCALE: 1" = 50' SHEET 16 OF 21 SHEETS STA. 474+91.40 TO STA. 504+91.40

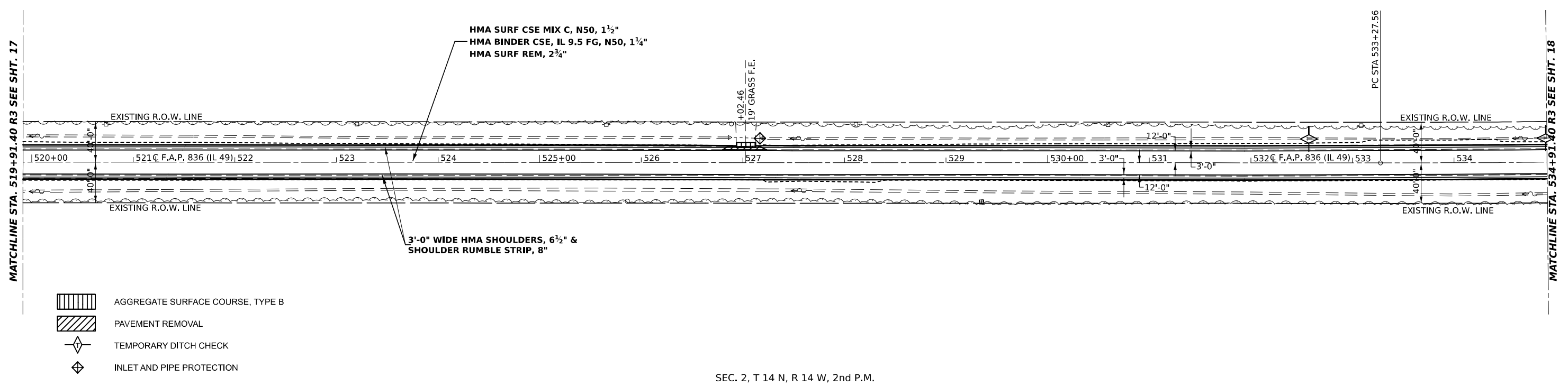
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	38
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEC. 2, T 14 N, R 14 W, 2nd P.M.



SEC. 2, T 14 N, R 14 W, 2nd P.M.

SEC. 2, T 14 N, R 14 W, 2nd P.M.



SEC. 2, T 14 N, R 14 W, 2nd P.M.

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 DATE: 3/17/2021

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PLOT DATE = 3/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.P. 836 (IL 49)
PLAN SHEETS**

SCALE: 1" = 50' SHEET 17 OF 21 SHEETS STA. 504+91.40 TO STA. 534+91.40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	39
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEC. 2, T 14 N, R 14 W, 2nd P.M.

SEC. 35, T 15 N, R 14 W, 2nd P.M.



MATCHLINE STA. 534+91.40 R3 SEE SHT. 17

MATCHLINE STA. 549+91.40 R3 SEE SHT. 18

EX CURVE
 PI STA = 538+27.56
 $\Delta = 03^\circ 21' 49''$ (LT)
 $D = 00^\circ 20' 11''$
 $R = 17,028.61'$
 $T = 500.00'$
 $E = 7.34'$
 $e =$
 PC STA = 533+27.56
 PT STA = 543+27.28

HMA SURF CSE MIX C, N50, 1½"
 HMA BINDER CSE, IL 9.5 FG, N50, 1¾"
 HMA SURF REM, 2¾"

3'-0" WIDE HMA SHOULDERS, 6½" &
 SHOULDER RUMBLE STRIP, 8"

EX CURVE
 PI STA = 549+41.19
 $\Delta = 02^\circ 57' 24''$ (RT)
 $D = 00^\circ 17' 45''$
 $R = 19,374.53'$
 $T = 500.00'$
 $E = 6.45'$
 $e =$
 PC STA = 544+41.19
 PT STA = 554+40.97

SEC. 2, T 14 N, R 14 W, 2nd P.M.

SEC. 35, T 15 N, R 14 W, 2nd P.M.

- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 35, T 15 N, R 14 W, 2nd P.M.



MATCHLINE STA. 549+91.40 R3 SEE SHT. 18

MATCHLINE STA. 564+91.40 R3 SEE SHT. 19

HMA SURF CSE MIX C, N50, 1½"
 HMA BINDER CSE, IL 9.5 FG, N50, 1¾"
 HMA SURF REM, 2¾"

3'-0" WIDE HMA SHOULDERS, 6½" &
 SHOULDER RUMBLE STRIP, 8"

+00.00
 25' AGG F.E.
 (THIS F.E. WAS
 INSTALLED AFTER SURVEY)

+93.61
 19' AGG F.E.
 561+00.00
 40.00' RT
 561+00.00
 45.00' RT

- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 35, T 15 N, R 14 W, 2nd P.M.

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

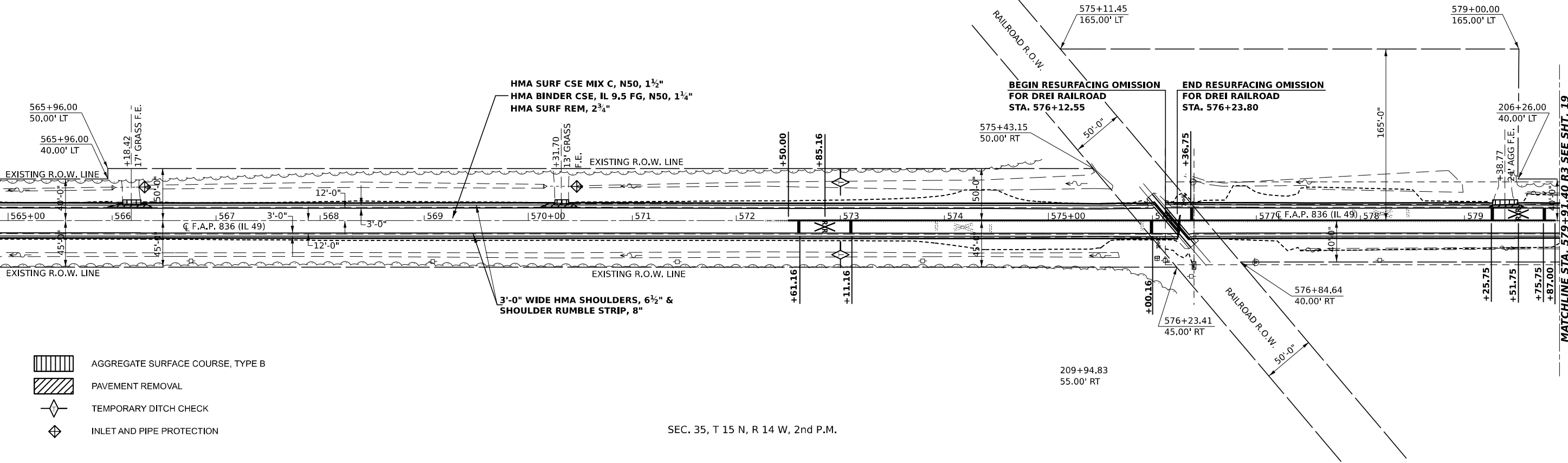
F.A.P. 836 (IL 49)
 PLAN SHEETS

SCALE: 1" = 50' SHEET 18 OF 21 SHEETS STA. 534+91.40 TO STA. 564+91.40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	40
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEC. 35, T 15 N, R 14 W, 2nd P.M.

MATCHLINE STA. 564+91.40 R3 SEE SHT. 18



MATCHLINE STA. 579+91.40 R3 SEE SHT. 19

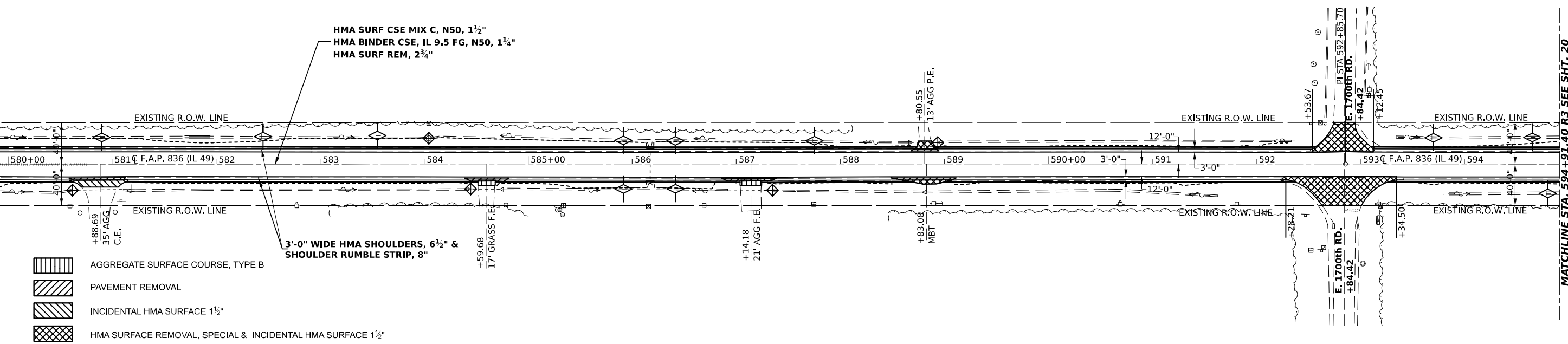
- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 35, T 15 N, R 14 W, 2nd P.M.

SEC. 35, T 15 N, R 14 W, 2nd P.M.

SEC. 26, T 15 N, R 14 W, 2nd P.M.

MATCHLINE STA. 579+91.40 R3 SEE SHT. 19



MATCHLINE STA. 594+91.40 R3 SEE SHT. 20

- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- INCIDENTAL HMA SURFACE 1 1/2"
- HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE 1 1/2"
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

SEC. 35, T 15 N, R 14 W, 2nd P.M.

SEC. 26, T 15 N, R 14 W, 2nd P.M.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

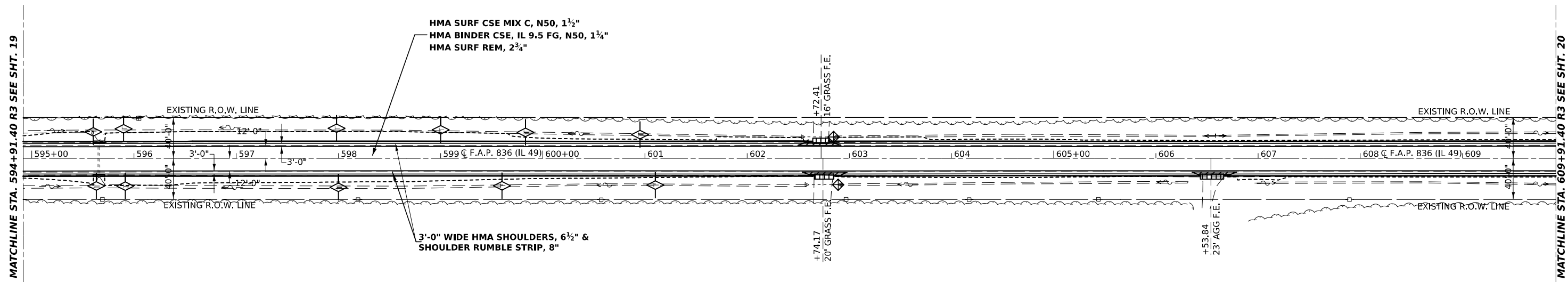
F.A.P. 836 (IL 49)
PLAN SHEETS

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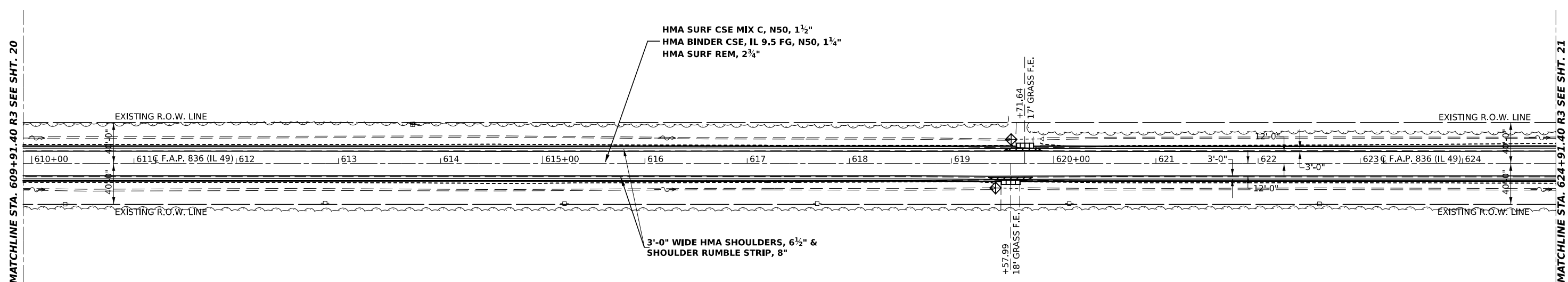
SCALE: 1" = 50' SHEET 19 OF 21 SHEETS STA. 564+91.40 TO STA. 594+91.40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	41
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- INLET AND PIPE PROTECTION

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.P. 836 (IL 49)
PLAN SHEETS**

SCALE: 1" = 50' SHEET 20 OF 21 SHEETS STA. 594+91.40 TO STA. 624+91.40

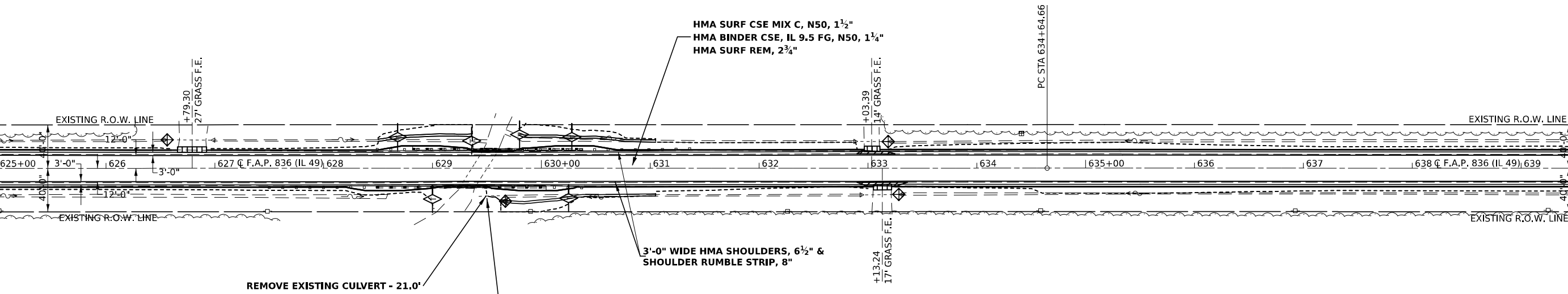
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	42
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

SEC. 26, T 15 N, R 14 W, 2nd P.M.



MATCHLINE STA. 624+91.40 R3 SEE SHT. 20

MATCHLINE STA. 639+91.40 R3 SEE SHT. 21



- AGGREGATE SURFACE COURSE, TYPE B
- PAVEMENT REMOVAL
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

REMOVE EXISTING CULVERT - 21.0'

PIPE CULVERT, CL D, TY 1, 24"
 STA 629+37.36, 25.3' RT, DSFL ELEV = 653.48
 STA 629+62.92, 30.0' RT, USFL ELEV = 654.72
 METAL FLARED END SECTION, 24" = 1 EACH

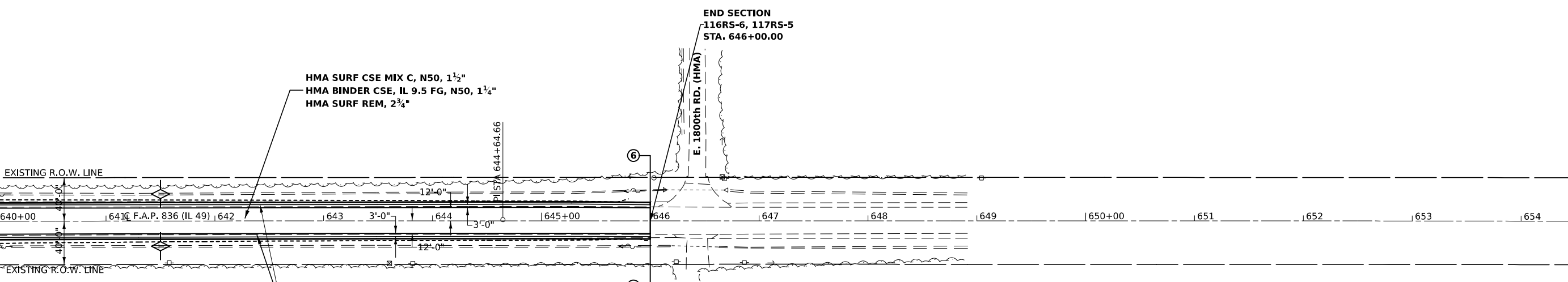
SEC. 26, T 15 N, R 14 W, 2nd P.M.

SEC. 26, T 15 N, R 14 W, 2nd P.M.



MATCHLINE STA. 639+91.40 R3 SEE SHT. 21

PT STA 654+64.66



EX CURVE
 PI STA = 644+64.66
 $\Delta = 00^\circ 13' 39''$ (RT)
 $D = 00^\circ 00' 41''$
 $R = 504,005.24'$
 $T = 1,000.00'$
 $E = 0.99'$
 $e =$
 PC STA = 634+64.66
 PT STA = 654+64.66

- TEMPORARY DITCH CHECK

SEC. 26, T 15 N, R 14 W, 2nd P.M.

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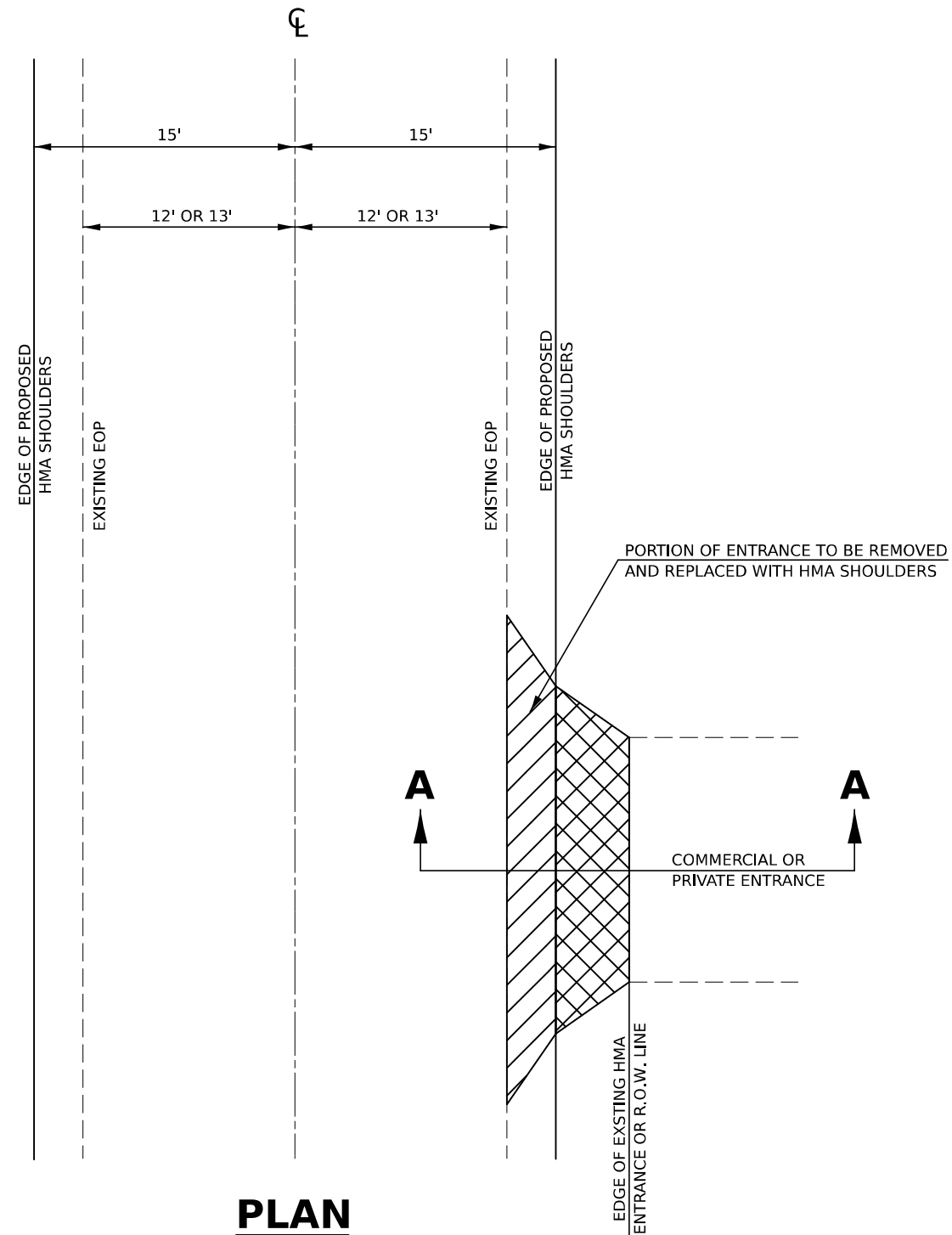
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PLOT DATE = 3/17/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

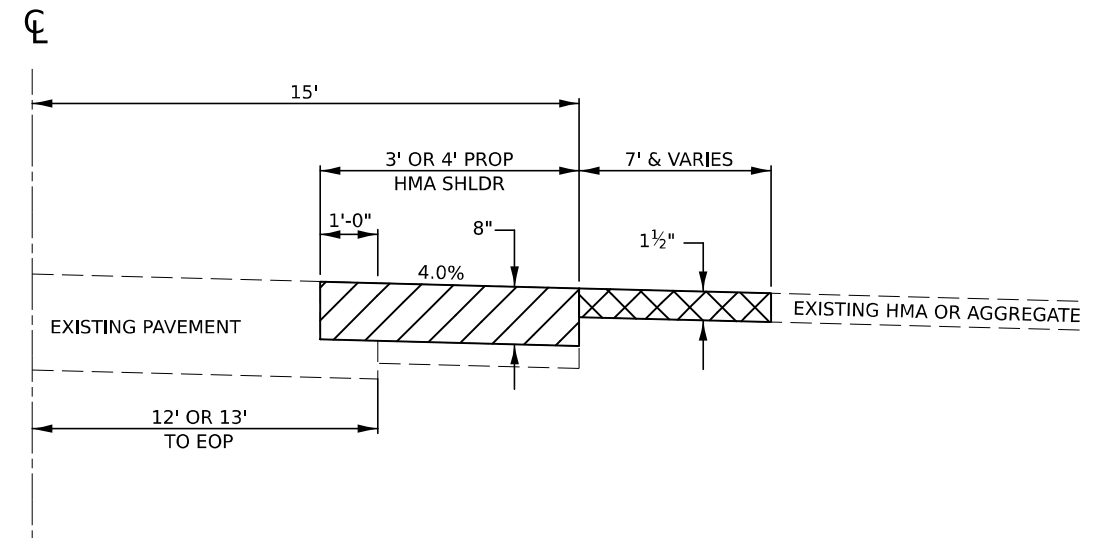
F.A.P. 836 (IL 49)
 PLAN SHEETS

SCALE: 1" = 50' SHEET 21 OF 21 SHEETS STA. 624+91.40 TO STA. 646+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6, 117RS-5	EDGAR	301	43
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				



PLAN
NOT TO SCALE



SECTION A-A
NOT TO SCALE



* PAVEMENT REMOVAL



HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE

* MATERIAL REMOVED UNDER HMA REQUIRED TO MEET DEPTH NEEDED FOR SHOULDER INSTALLATION INCLUDED IN COST OF PAVEMENT REMOVAL

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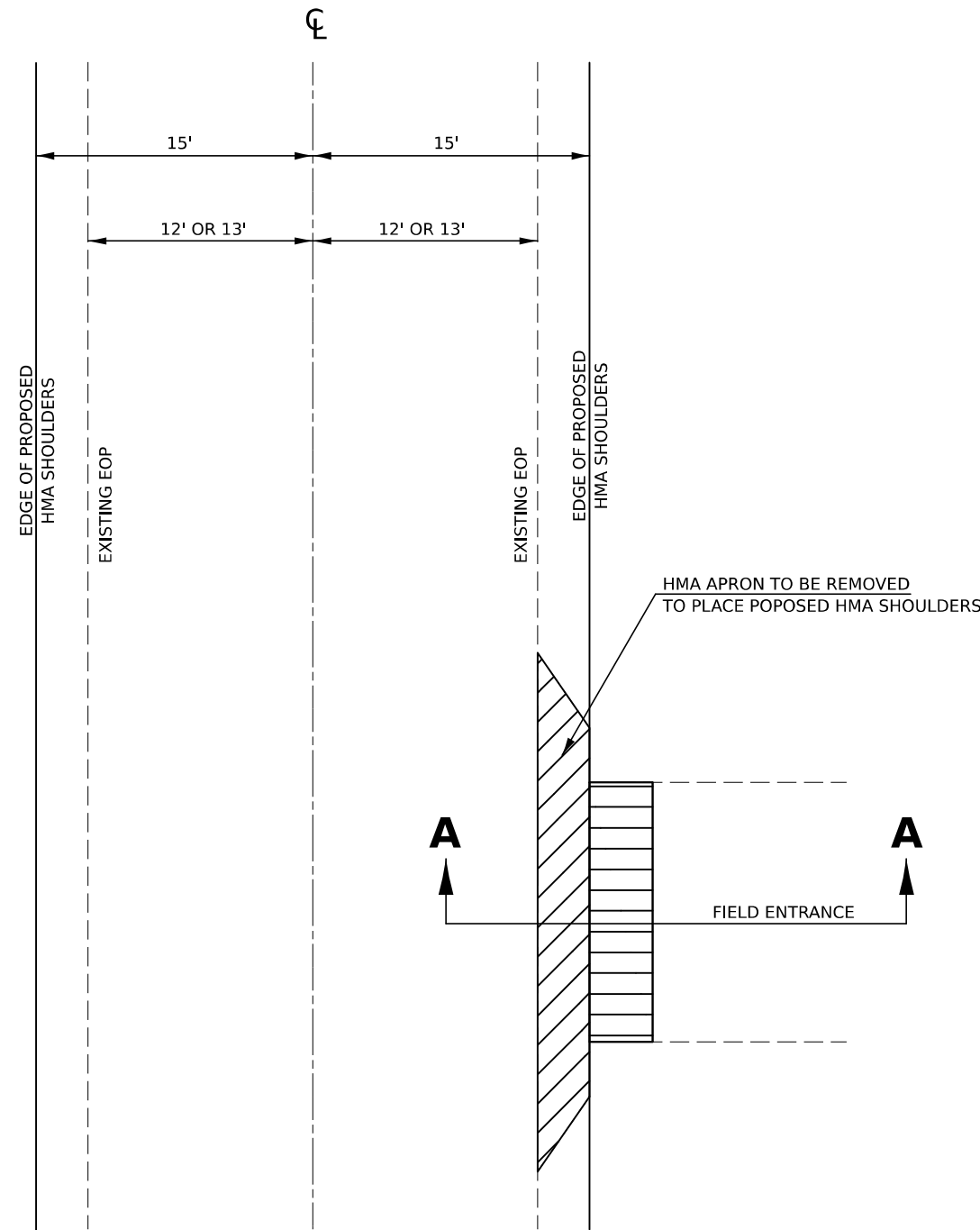
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

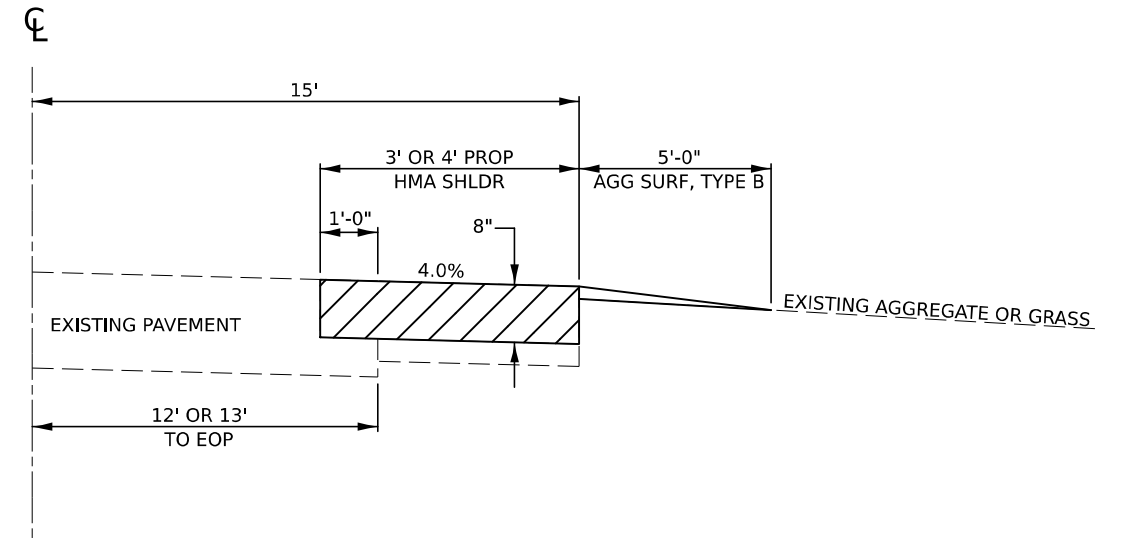
**TYPICAL ENTRANCE DETAIL
PRIVATE /COMMERCIAL**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

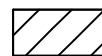
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	44
CONTRACT NO. 70B02			ILLINOIS FED. AID PROJECT	



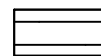
PLAN
NOT TO SCALE



SECTION A-A
NOT TO SCALE



* PAVEMENT REMOVAL



AGGREGATE SURFACE COURSE, TYPE B

* MATERIAL REMOVED UNDER HMA REQUIRED TO MEET DEPTH NEEDED FOR SHOULDER INSTALLATION INCLUDED IN COST OF PAVEMENT REMOVAL

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 DATE: ...

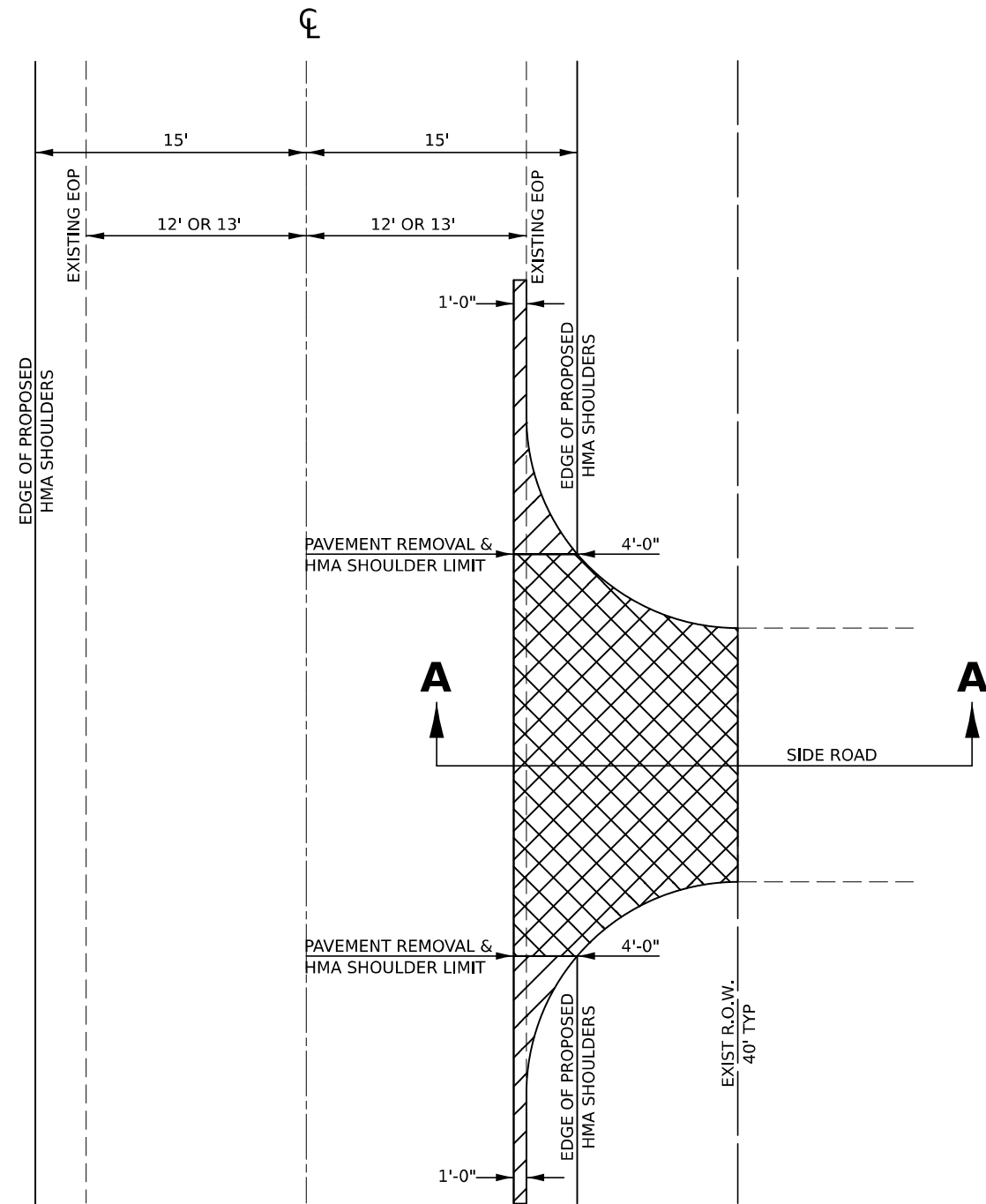
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

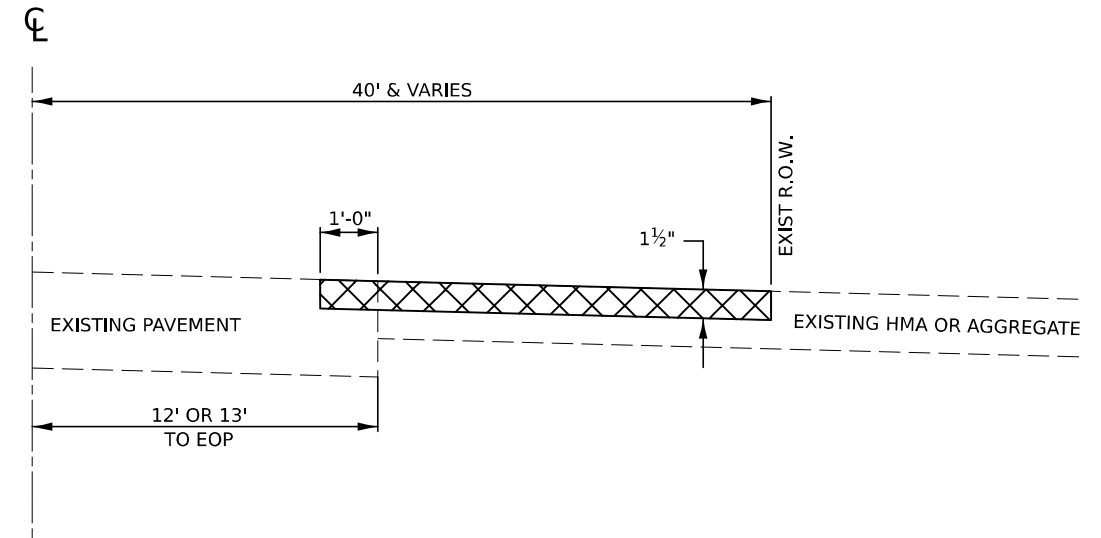
**TYPICAL ENTRANCE DETAIL
AGGREGATE OR EARTH FIELD ENTRANCE**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	45
CONTRACT NO. 70B02			ILLINOIS FED. AID PROJECT	



PLAN
NOT TO SCALE



SECTION A-A
NOT TO SCALE



PAVEMENT REMOVAL



HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE

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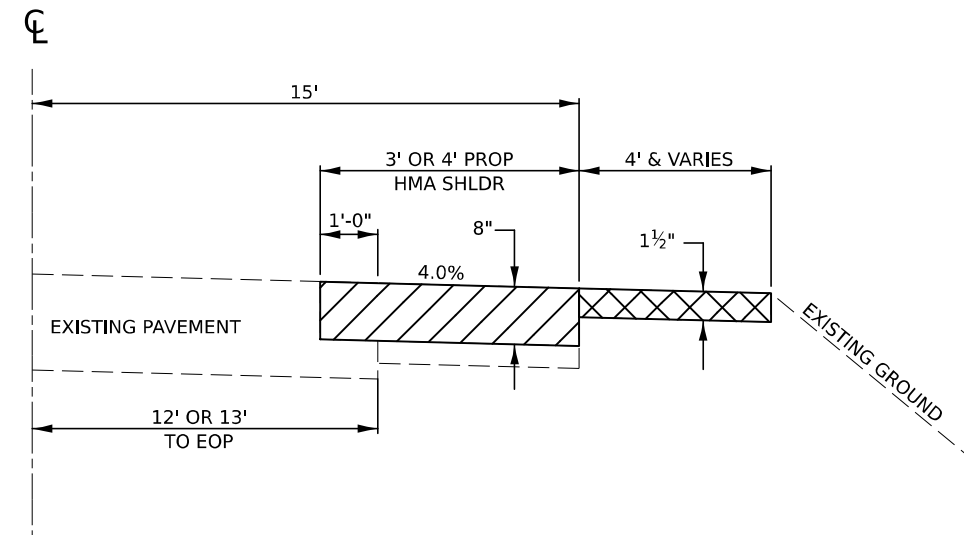
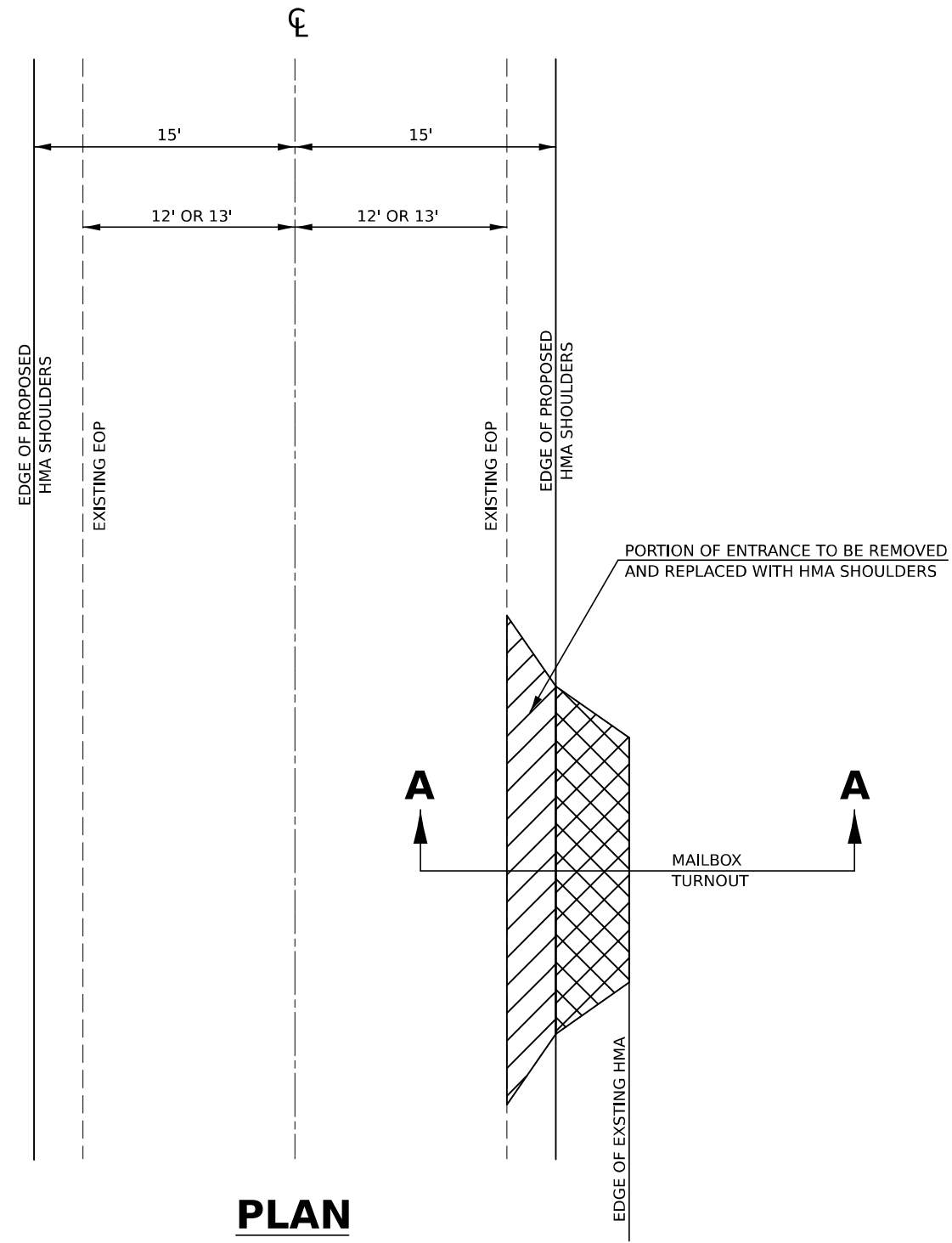
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SIDE ROAD DETAIL

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	46
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				



SECTION A-A

NOT TO SCALE



* PAVEMENT REMOVAL



HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE

* MATERIAL REMOVED UNDER HMA REQUIRED TO MEET DEPTH NEEDED FOR SHOULDER INSTALLATION INCLUDED IN COST OF PAVEMENT REMOVAL

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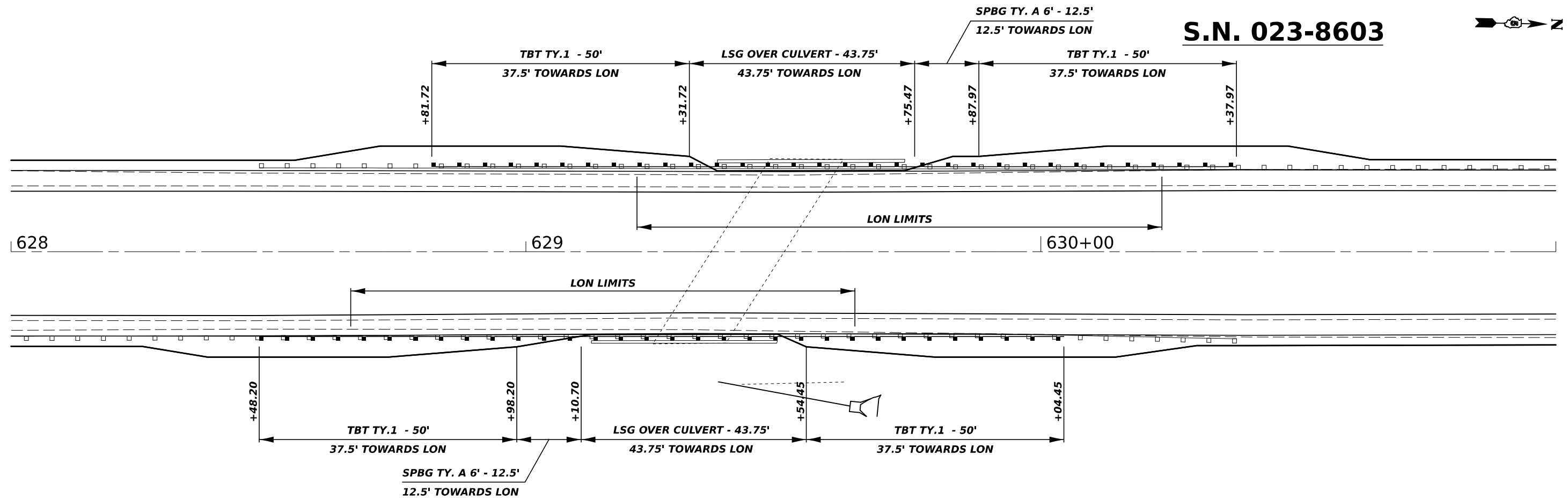
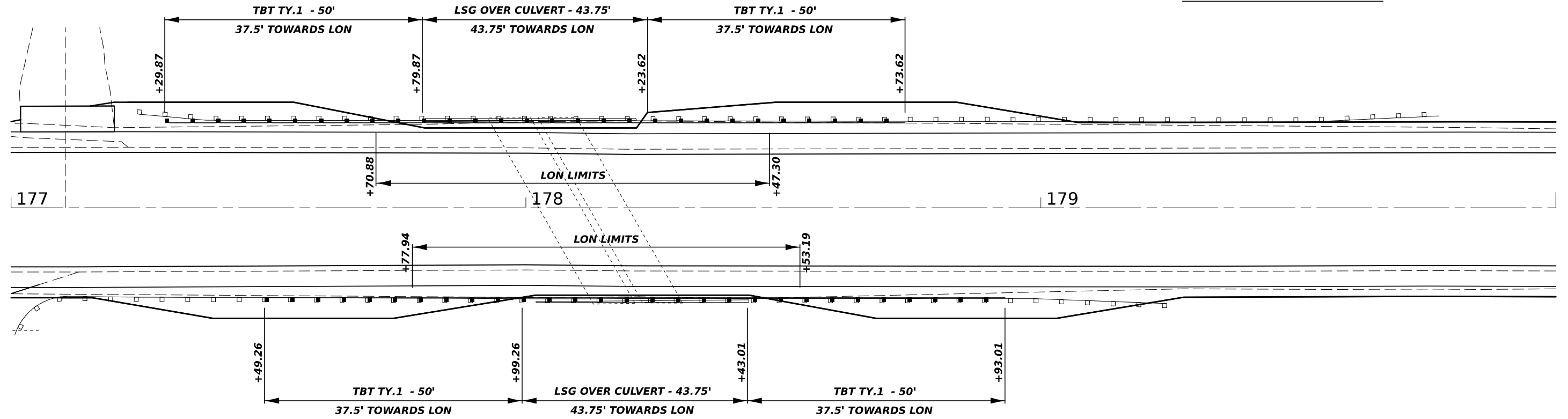
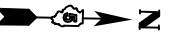
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PLOT DATE = 3/17/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL MAILBOX TURNOUT DETAIL

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	47
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				



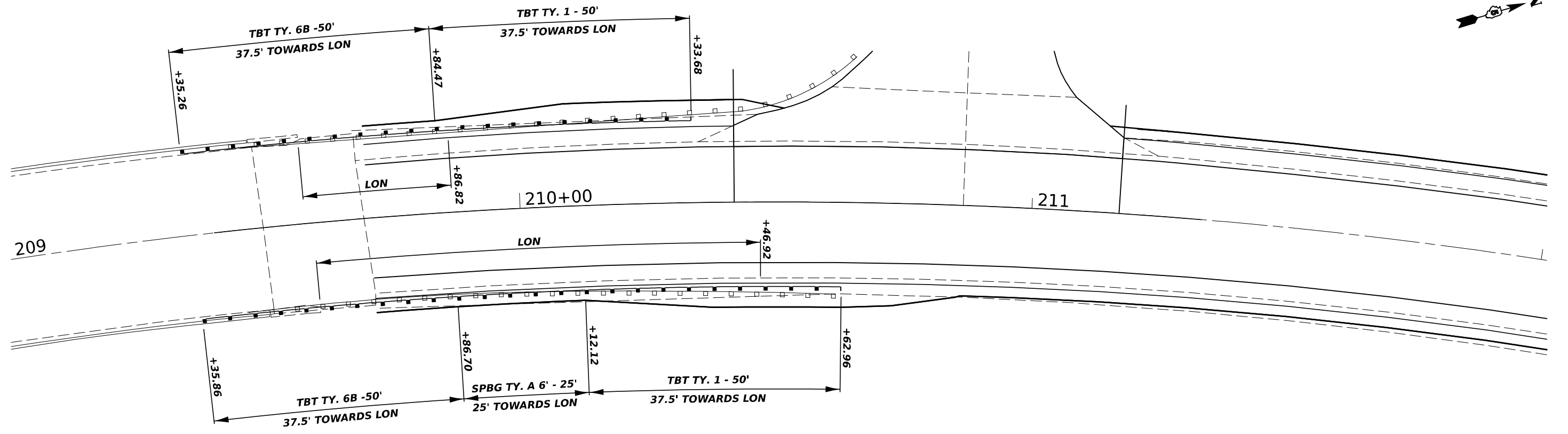
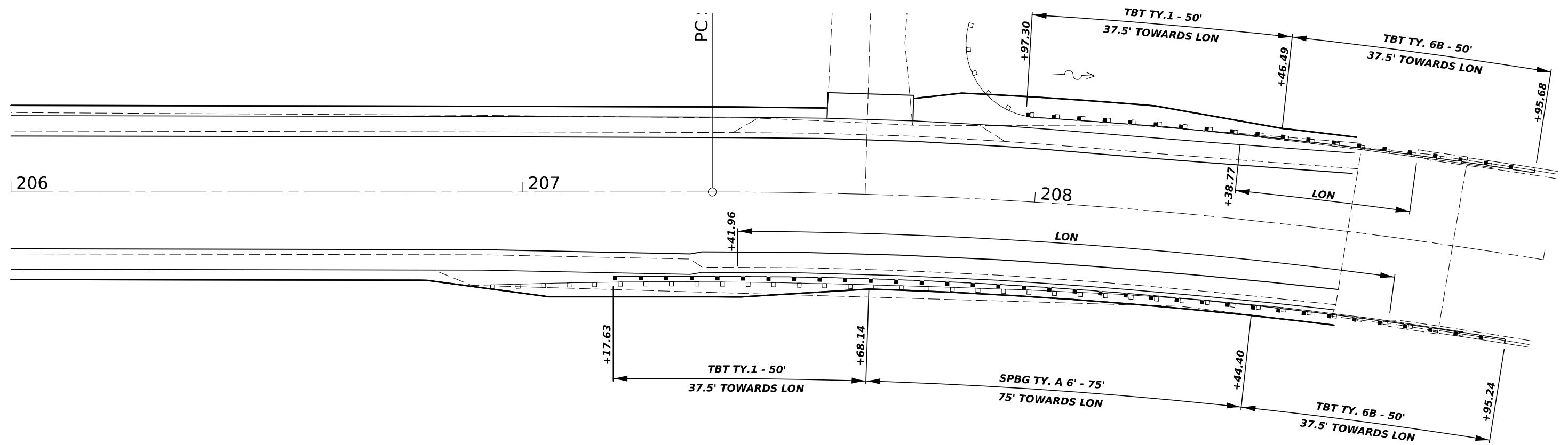
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL DETAIL			
S.N. 023-8308 & S.N. 023-8603			
SCALE:	SHEET 1	OF 2 SHEETS	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	48
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				



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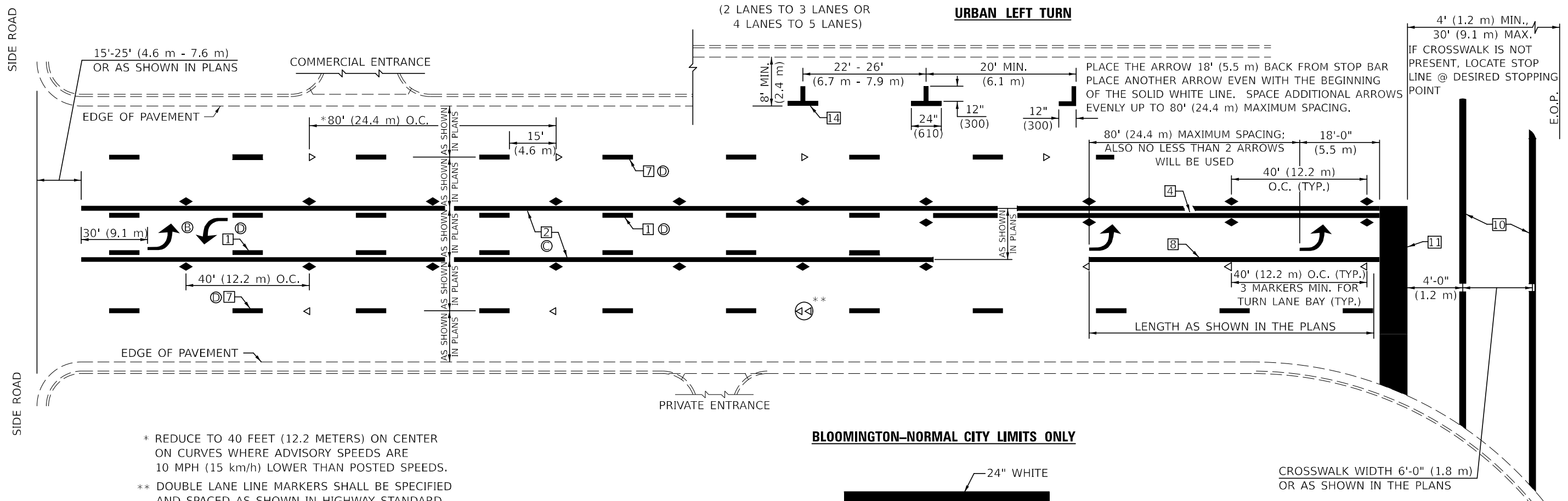
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL DETAIL
S.N. 023-0026

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

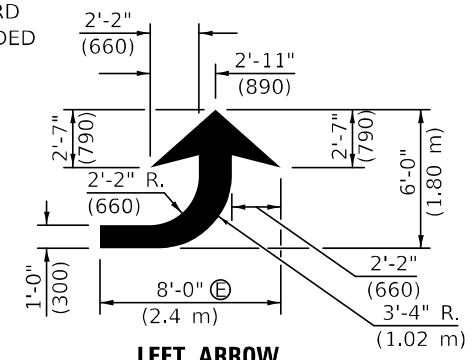


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

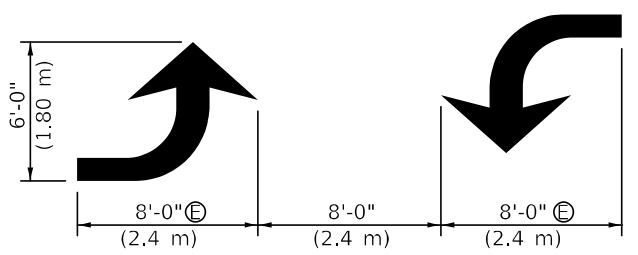
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

GENERAL NOTES:

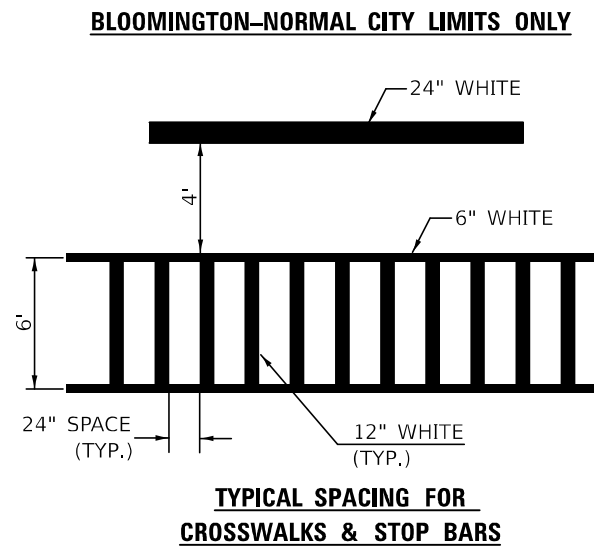
- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS [] OR [] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



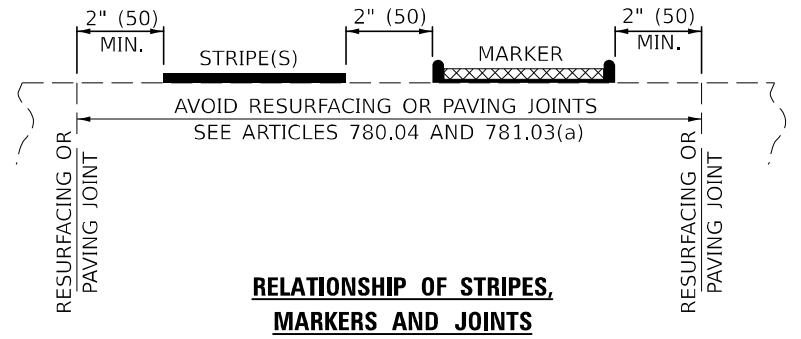
LEFT ARROW
REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)



TYPICAL DOUBLE TURN ARROWS (WHITE)



RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT
(SAFETY SHOULDER OR PAVED SURFACE)
SEE ARTICLE 780.04



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

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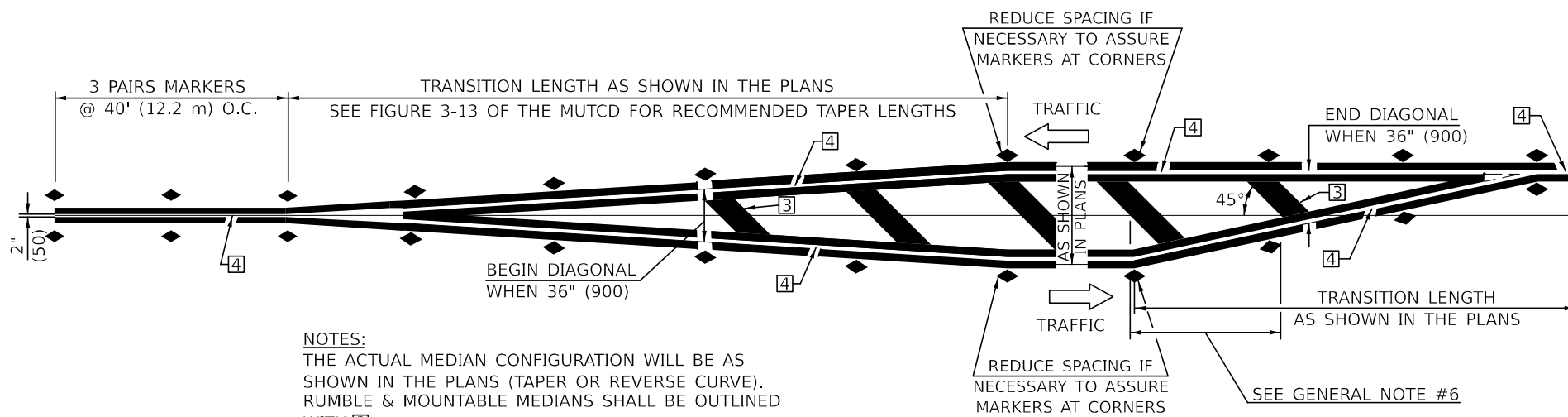
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PLOT DATE = 3/17/2021	DATE -	REVISED - 3/2019 SWN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 70B02	
		ILLINOIS	FED. AID PROJECT	

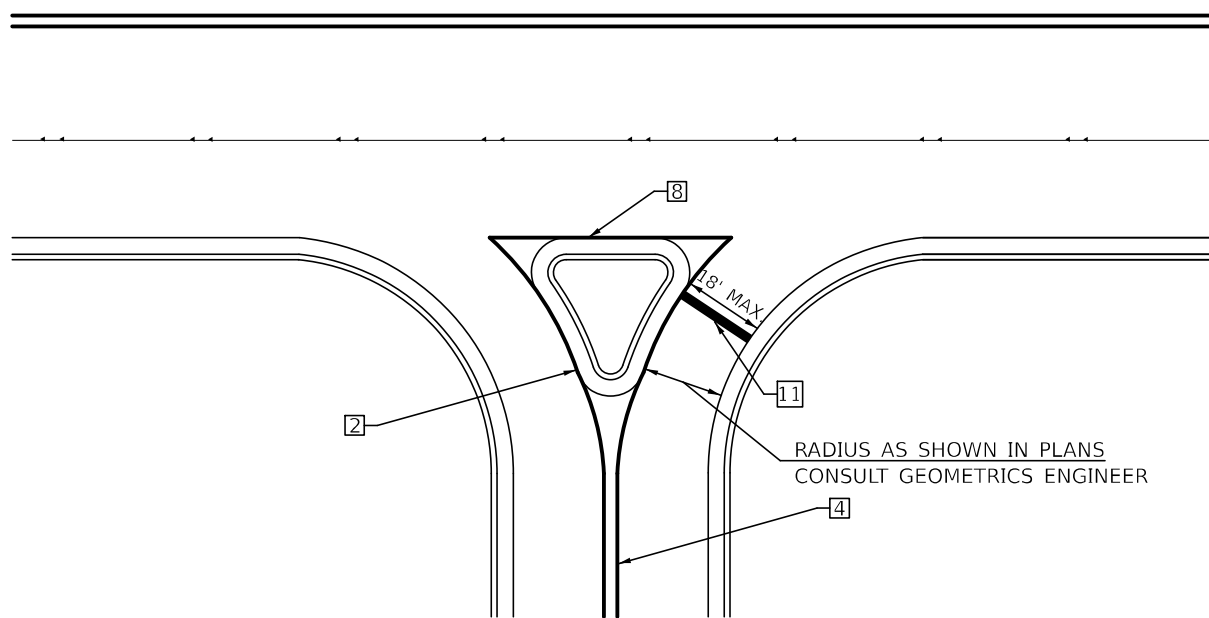


NOTES:
THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

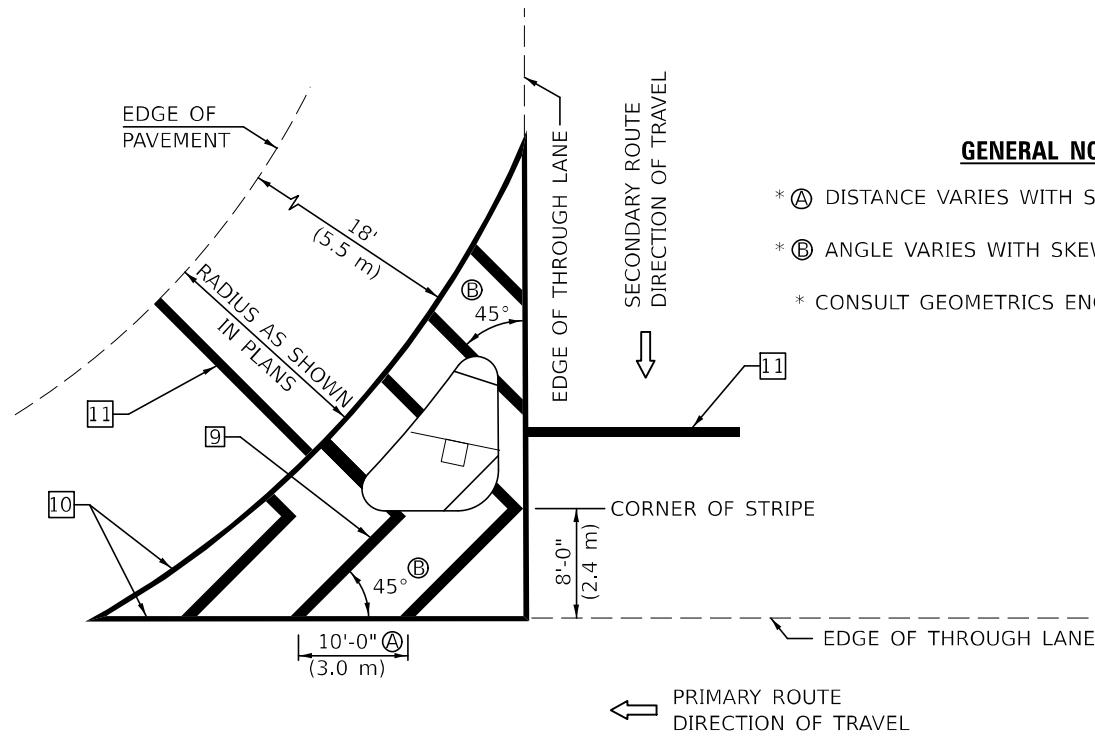
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
<30 MPH USE 15' (<50 km/h USE 4.5 m)
30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
>45 MPH USE 30' (>75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



ISLAND

GENERAL NOTES

- * A DISTANCE VARIES WITH SKEW OF INTERSECTION.
- * B ANGLE VARIES WITH SKEW OF INTERSECTION.
- * CONSULT GEOMETRICS ENGINEER

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

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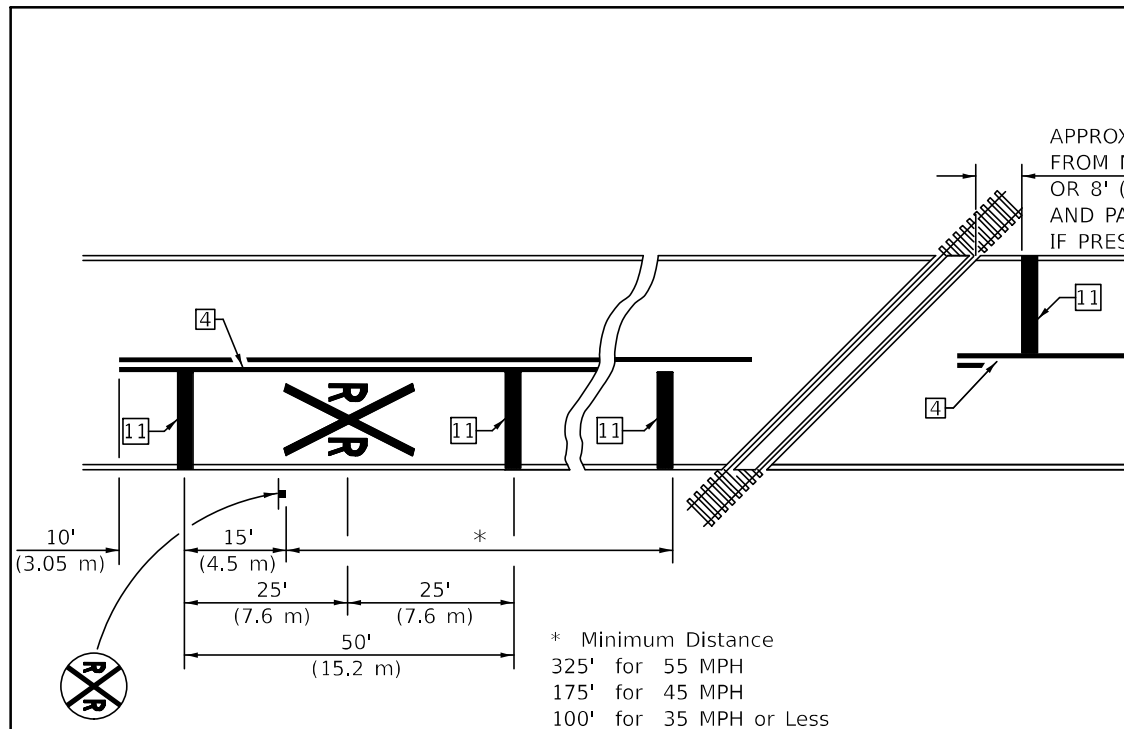
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

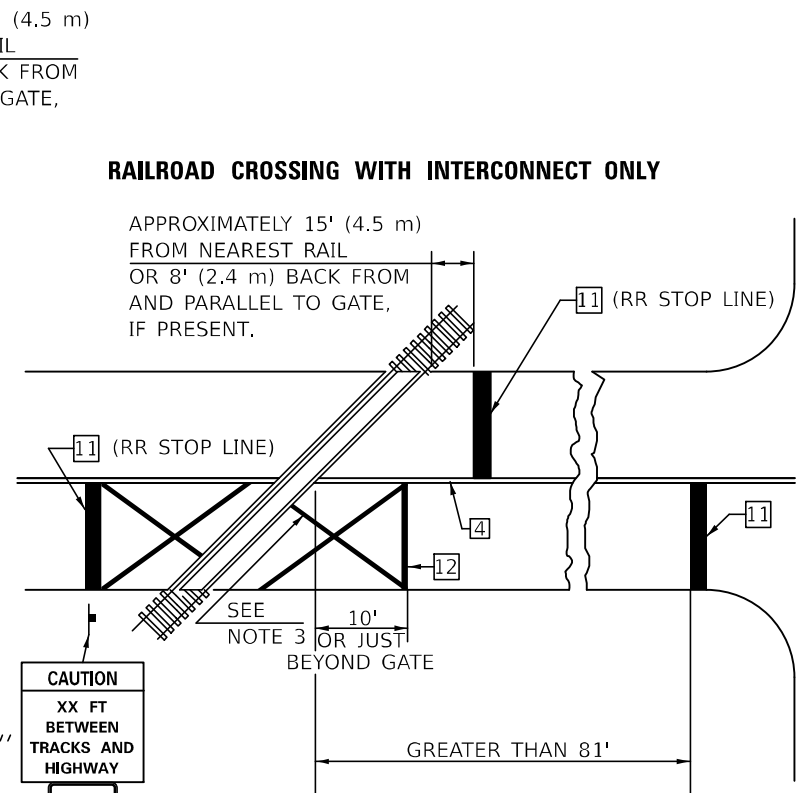
**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

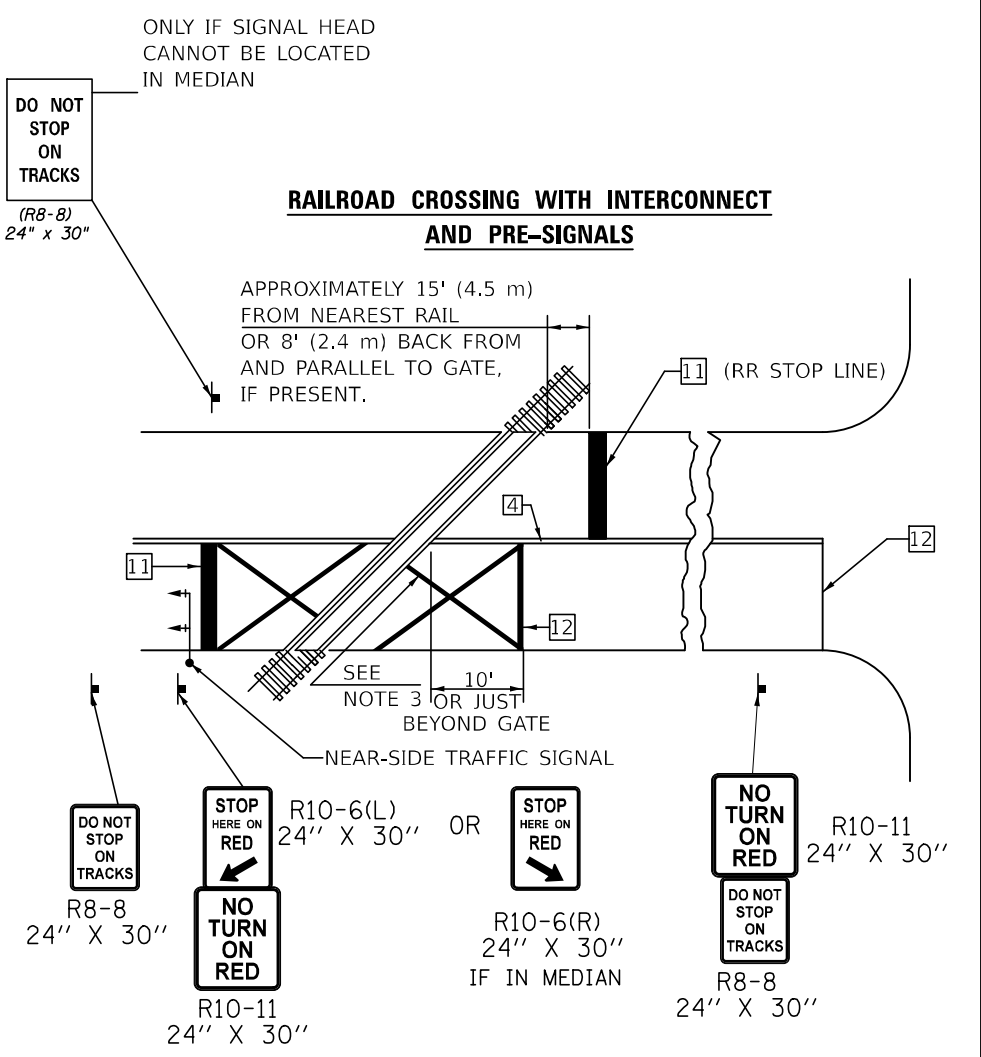
DISTRICT 5 DETAIL NO. 7800AAAA				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	53
			CONTRACT NO. 70B02	
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



W10-I100
30" X 36"
R8-8
24" X 30"



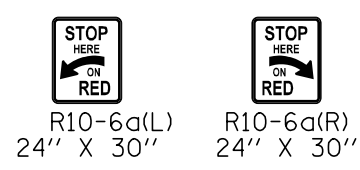
R8-8
24" X 30"
R10-6(L)
24" X 30" OR
R10-6(R)
24" X 30"
IF IN MEDIAN
R10-11
24" X 30"
NO TURN ON RED
DO NOT STOP ON TRACKS
R8-8
24" X 30"

GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
3. 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
4. XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
5. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

ALTERNATE SIGNS



NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

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

DISTRICT 5 DETAIL NO. 7800AAAA

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PLOT DATE = 3/17/2021	DATE -	REVISED - 3/2019 SWN

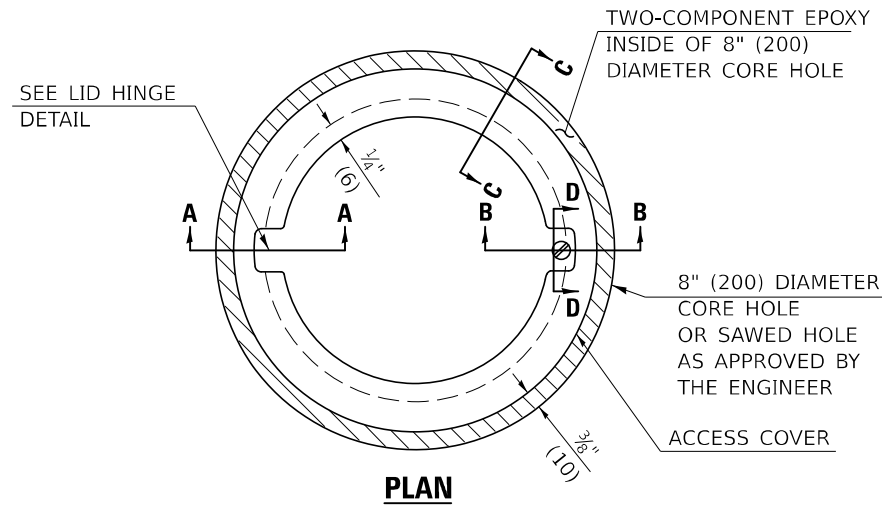
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

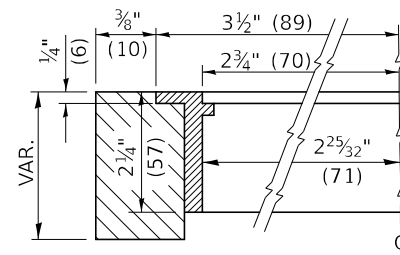
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT
FOR PRESERVING LAND SURVEY MONUMENTS (SECTION
OR SUBSECTION CORNERS)



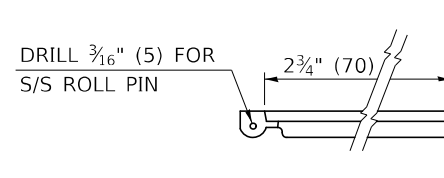
LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY

T = THICKNESS OF PAVEMENT STRUCTURE
H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)



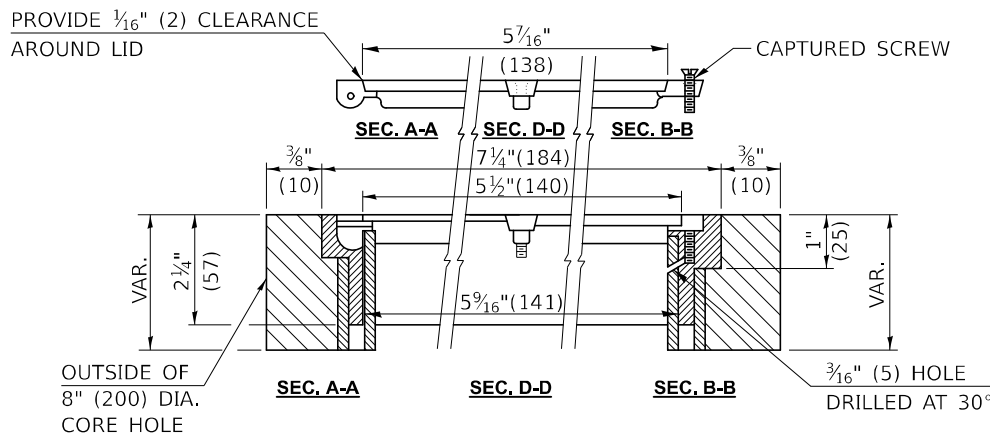
SECTION C-C



LID HINGE DETAIL

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; QQ-A-601Es. NO EXCEPTIONS.

RE-BAR-SURVEY MARKER, TYPE I, (SPECIAL) TO BE FURNISHED BY THE CONTRACTOR AND SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR (SEE SPECIAL DETAIL SHEET FOR ALUMINUM TABLET AND RE-BAR SPECIFICATIONS).



ELEVATION

BILL OF MATERIAL

ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40, ALUMINUM TABLET, STAMPED IN ACCORDANCE WITH STANDARD 667101. 5/8" X 48" (#15 X 1.2 m) RE-BAR, EPOXY AND FA-01/02 AGGREGATE.

GENERAL NOTES

1. ALUMINUM CASTING SHALL BE EITHER PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE.
2. BACKFILL WITH FINE AGGREGATE - FA-01/02.
3. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
4. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MARKER VAULT WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING, EPOXY AND FA-01/02 AGGREGATE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
5. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
6. ALL SURVEY MARKER (VAULTS) SHALL BE PLACED 1/4" (6 mm) | BELOW THE FINAL SURFACE.
7. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

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

DISTRICT 5 DETAIL NO. X0301232

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

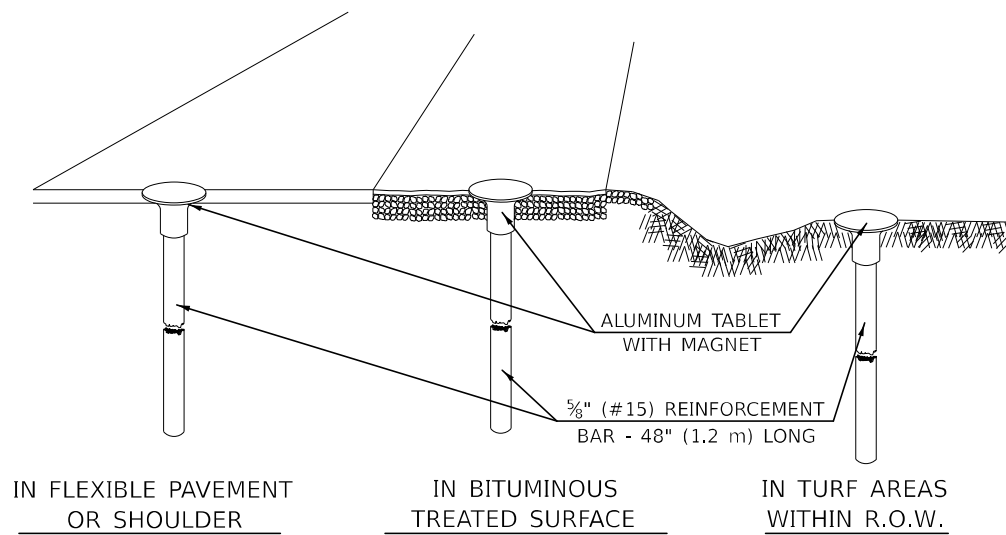
SURVEY MARKER VAULT

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6.117RS-5	EDGAR	301	55
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

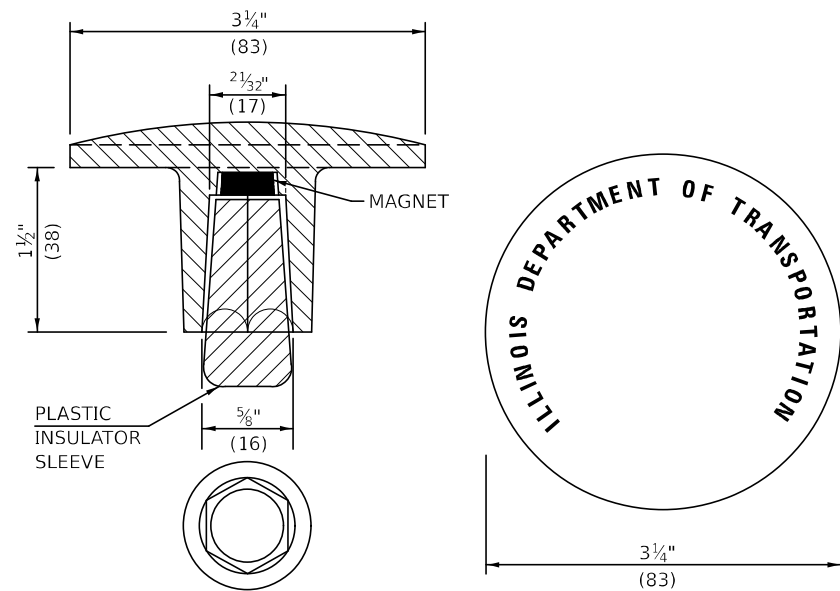
TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



IN FLEXIBLE PAVEMENT OR SHOULDER

IN BITUMINOUS TREATED SURFACE

IN TURF AREAS WITHIN R.O.W.



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

GENERAL NOTES

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

SPECIFICATIONS FOR ALUMINUM TABLET

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

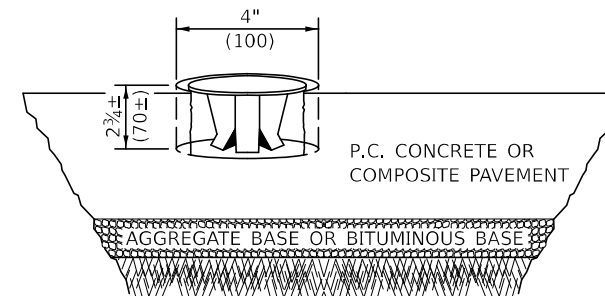
SPECIFICATIONS FOR REBAR

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)

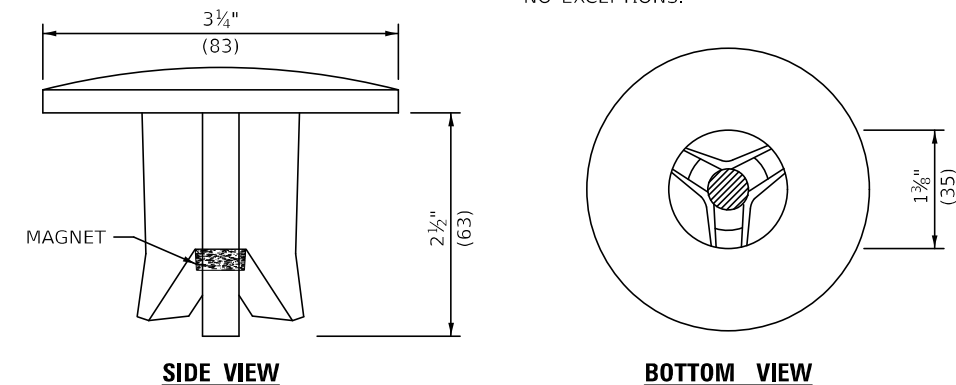
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



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

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



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

GENERAL NOTES

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

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

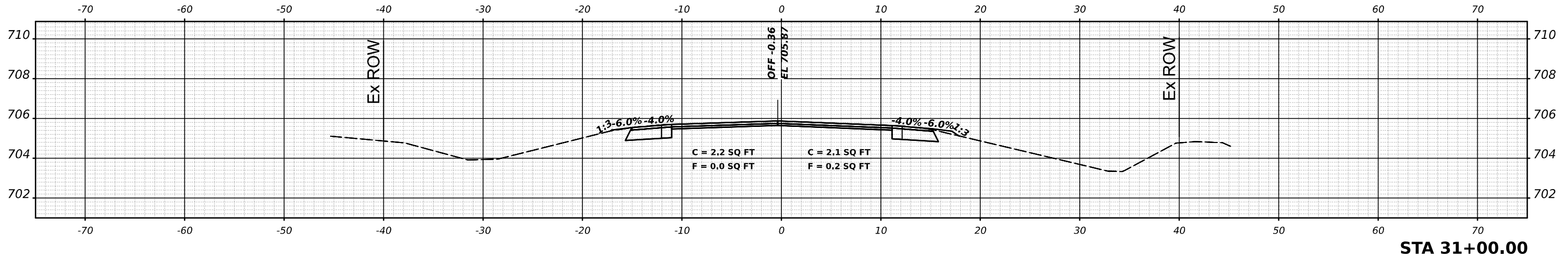
SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

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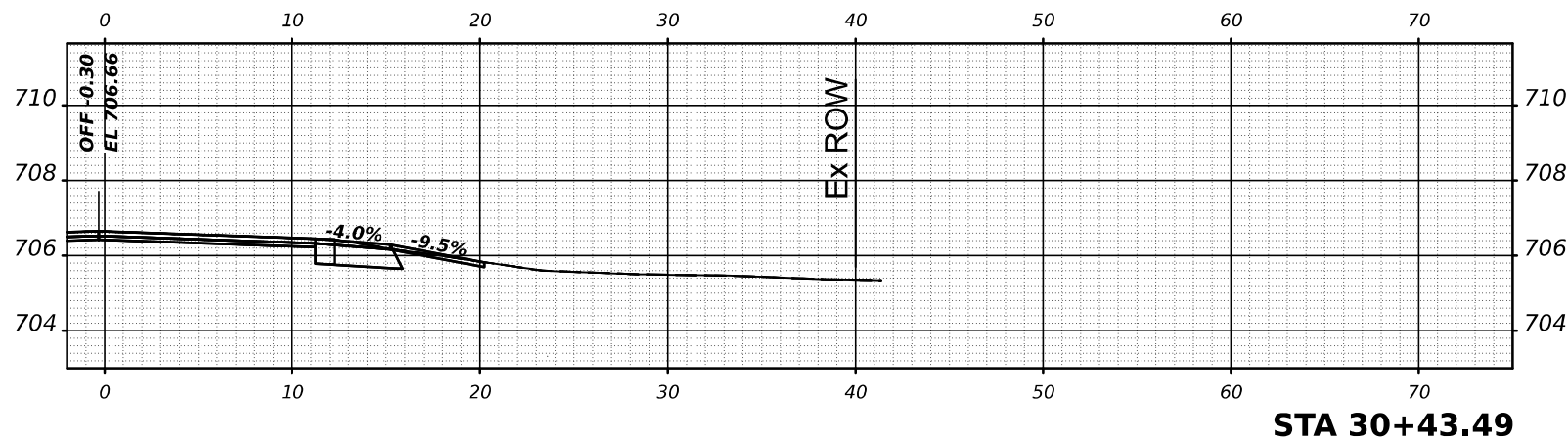
DISTRICT 5 DETAIL NO. XZ193AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

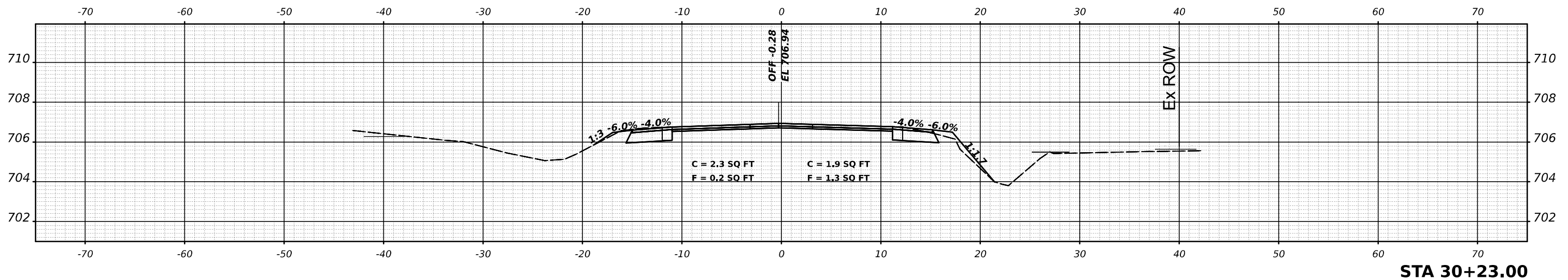
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STA 30+43.49



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

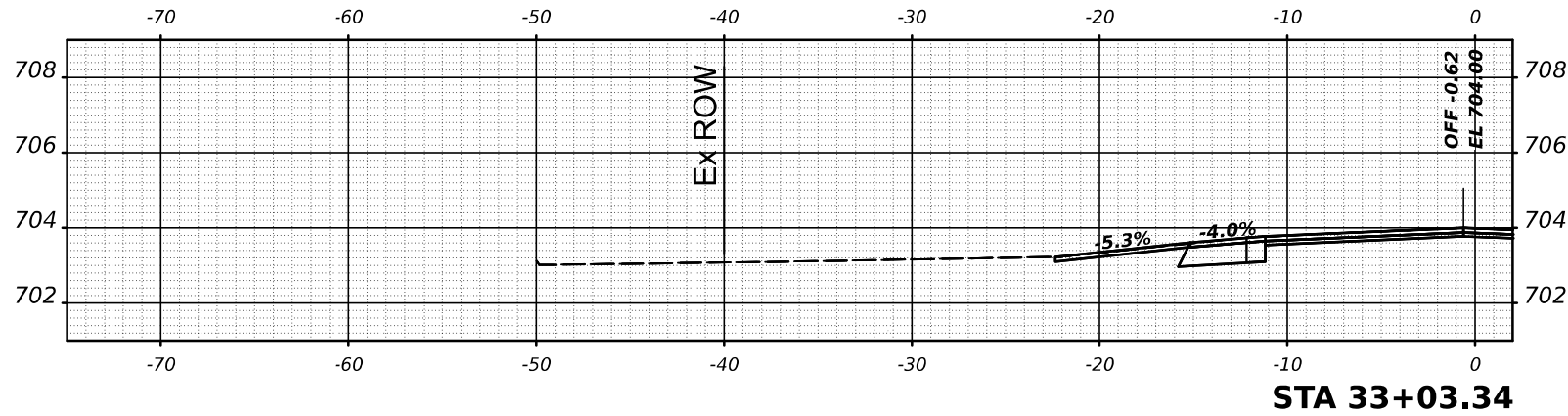
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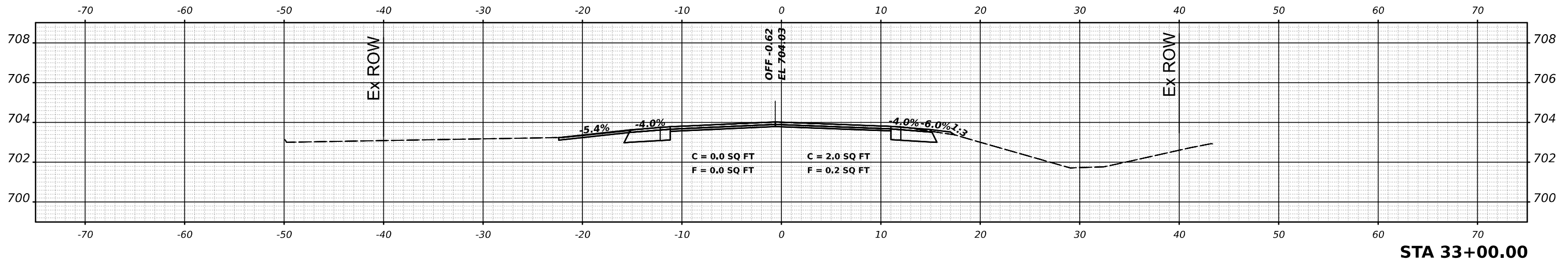
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CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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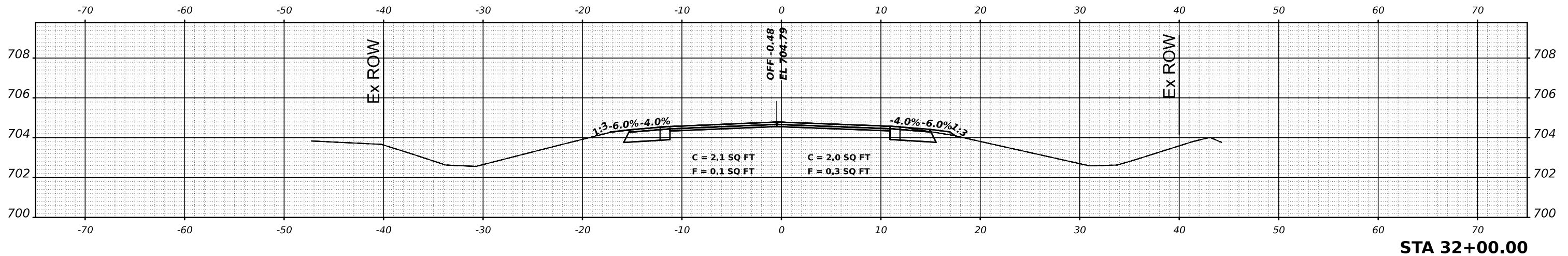
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STA 33+00.00



STA 32+00.00

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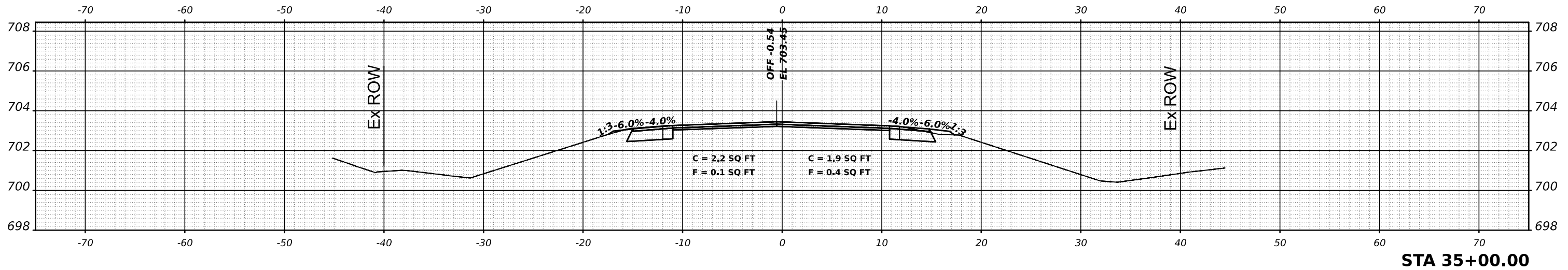
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

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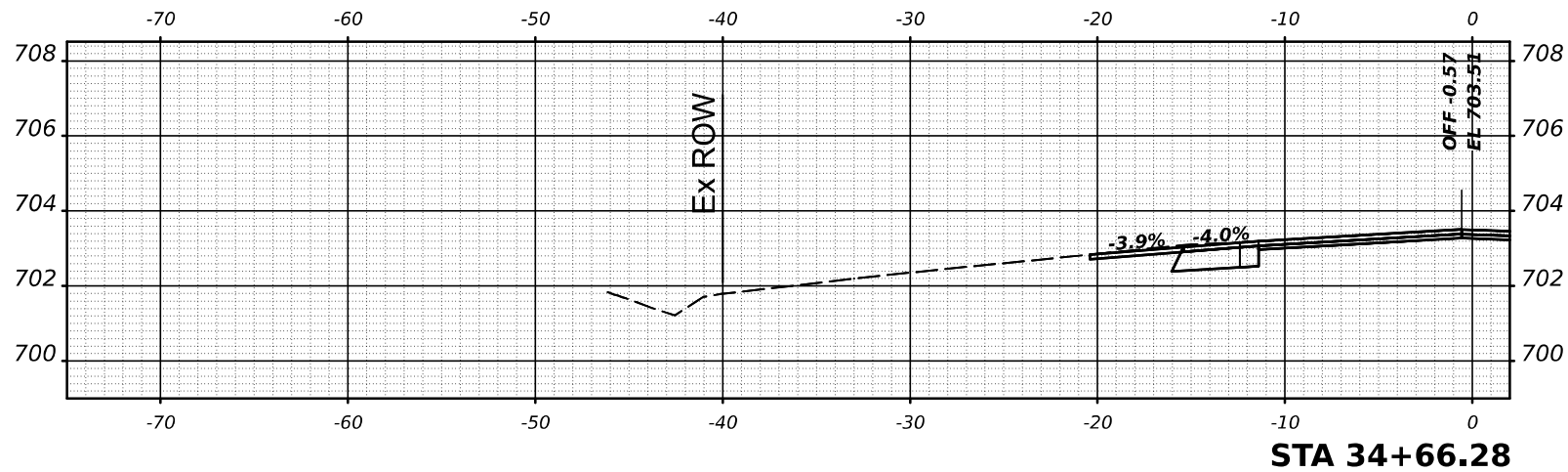
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				ILLINOIS FED. AID PROJECT

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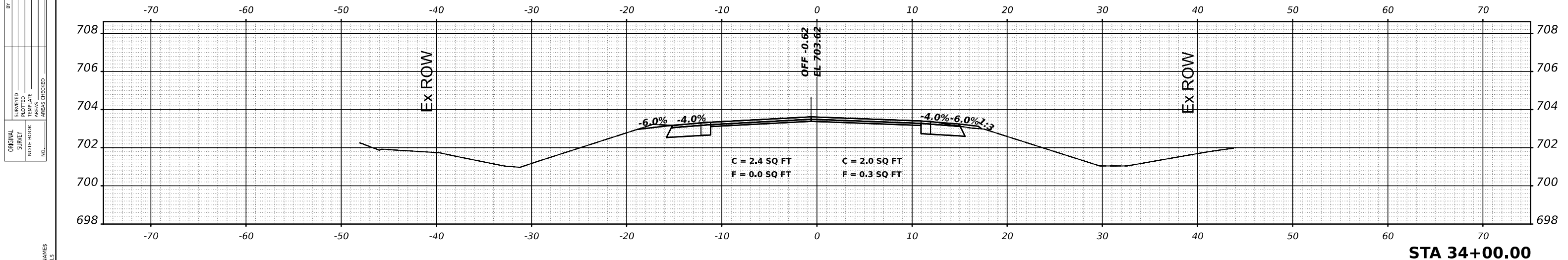


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

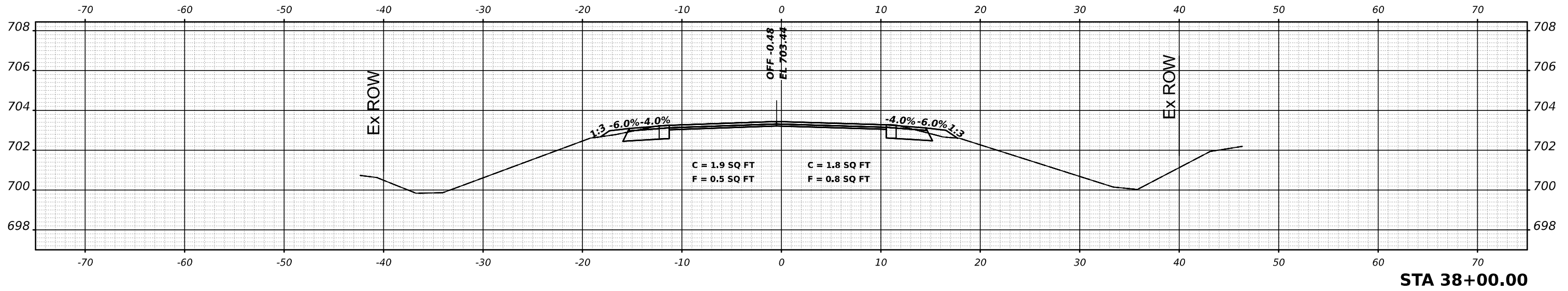
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CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

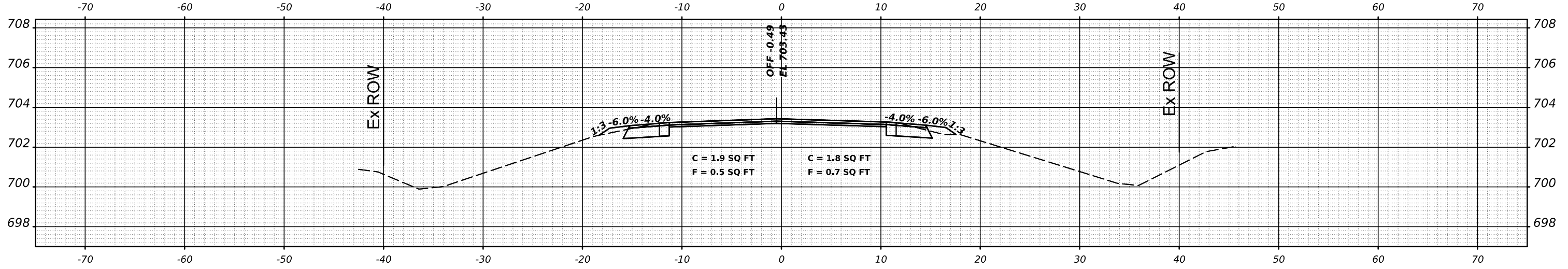
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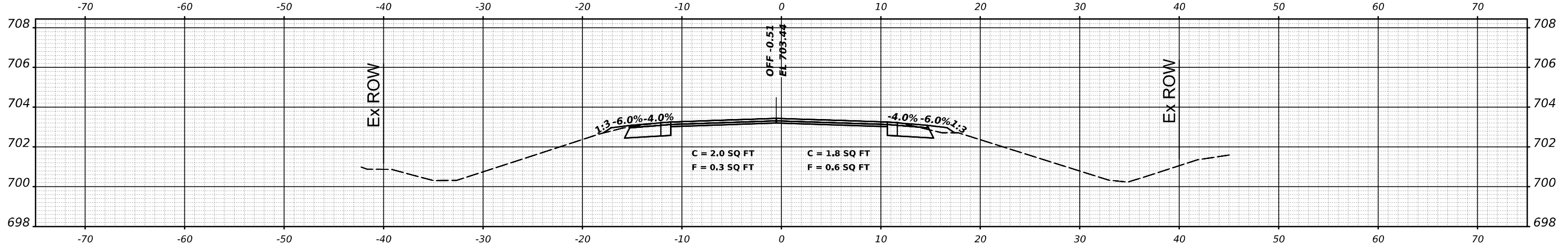
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DEPARTMENT OF TRANSPORTATION

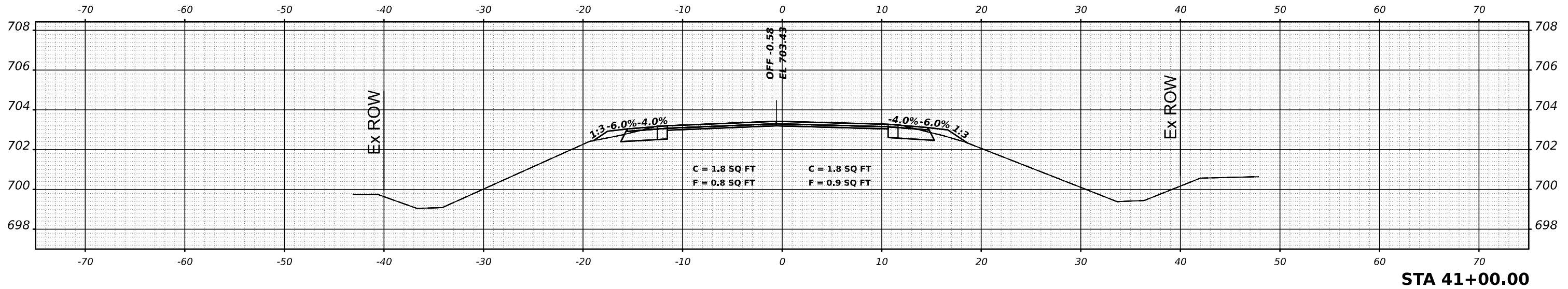
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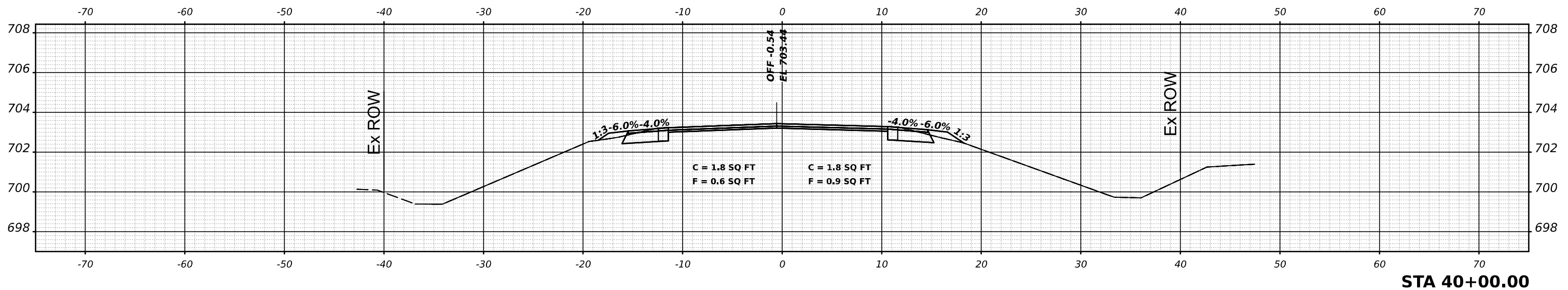
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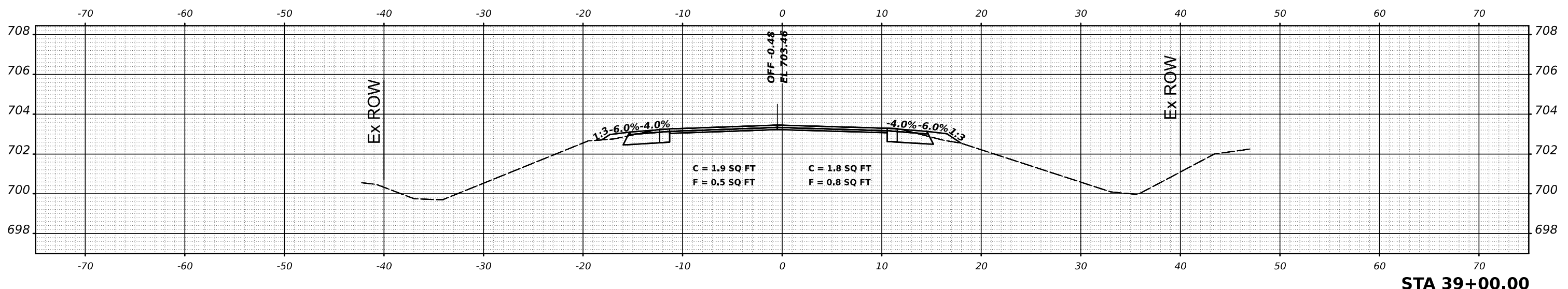
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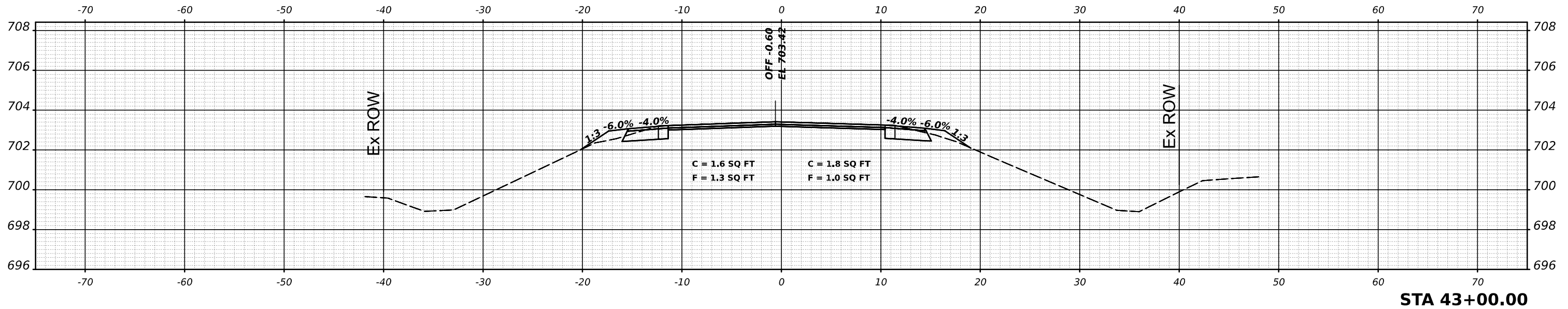
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DEPARTMENT OF TRANSPORTATION

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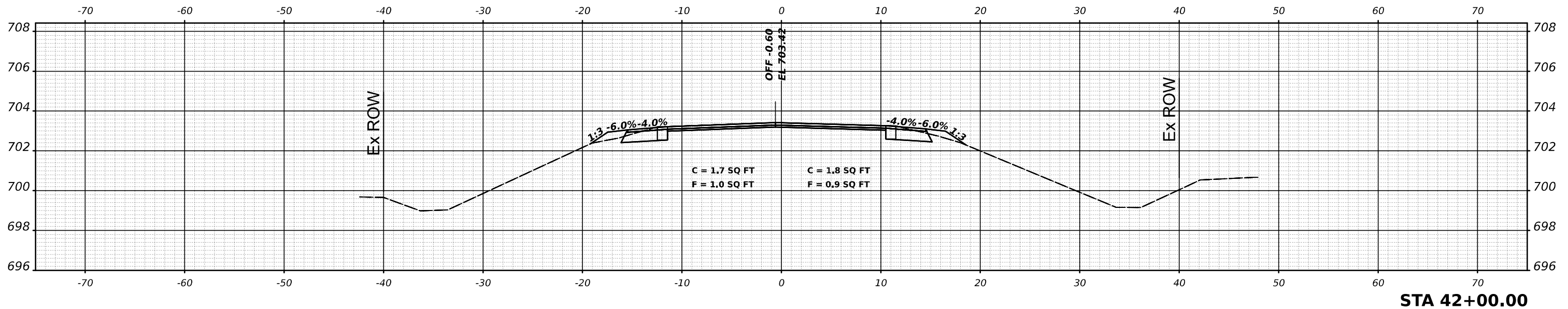
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CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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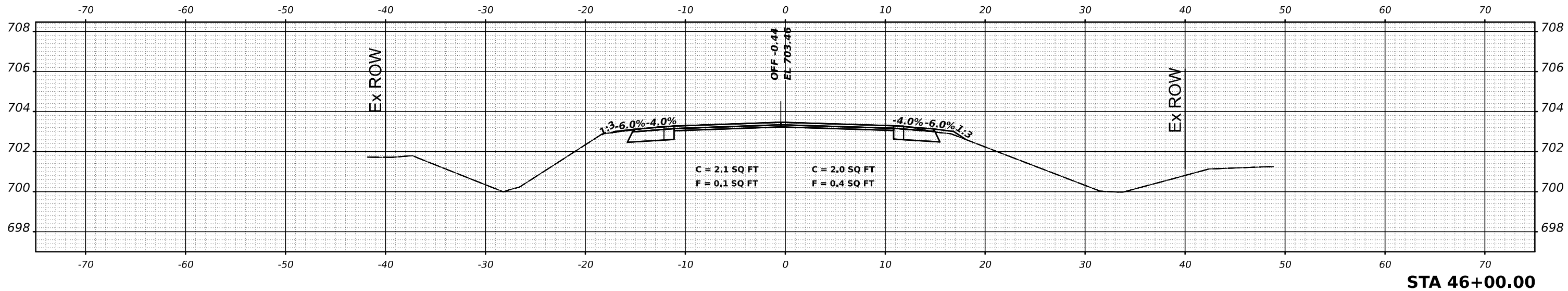
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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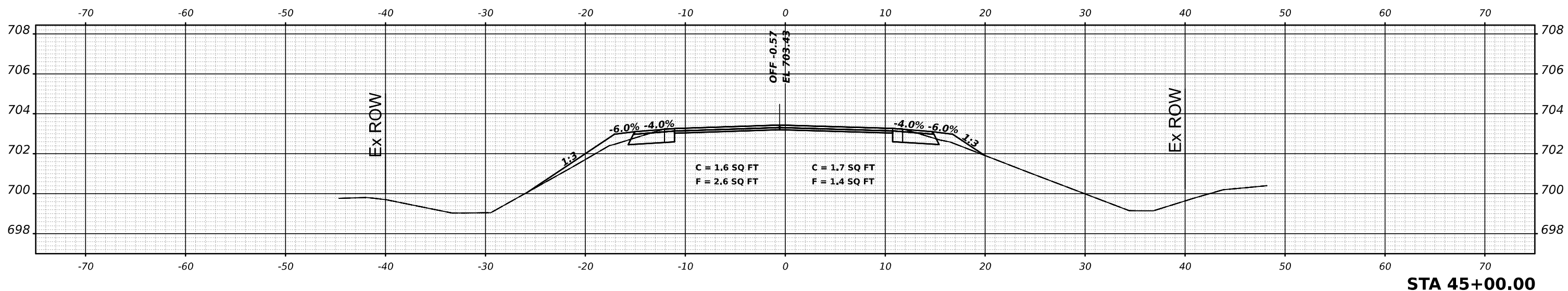
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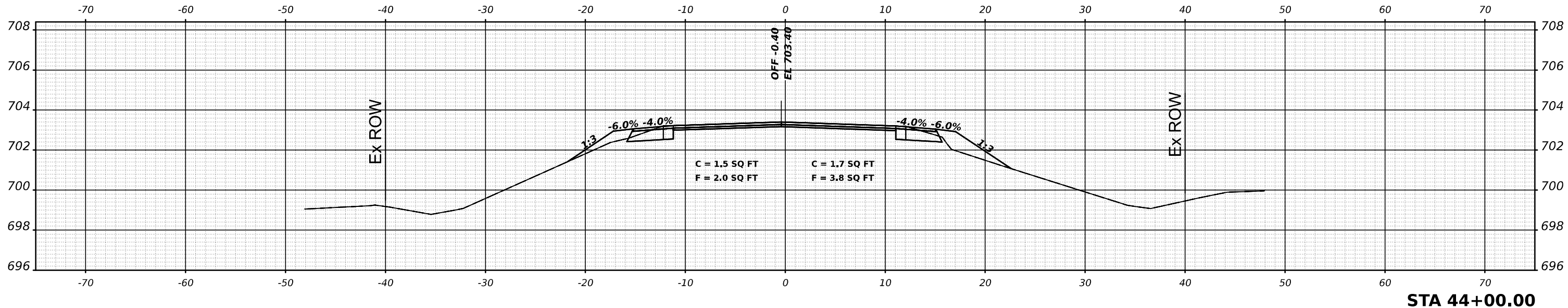
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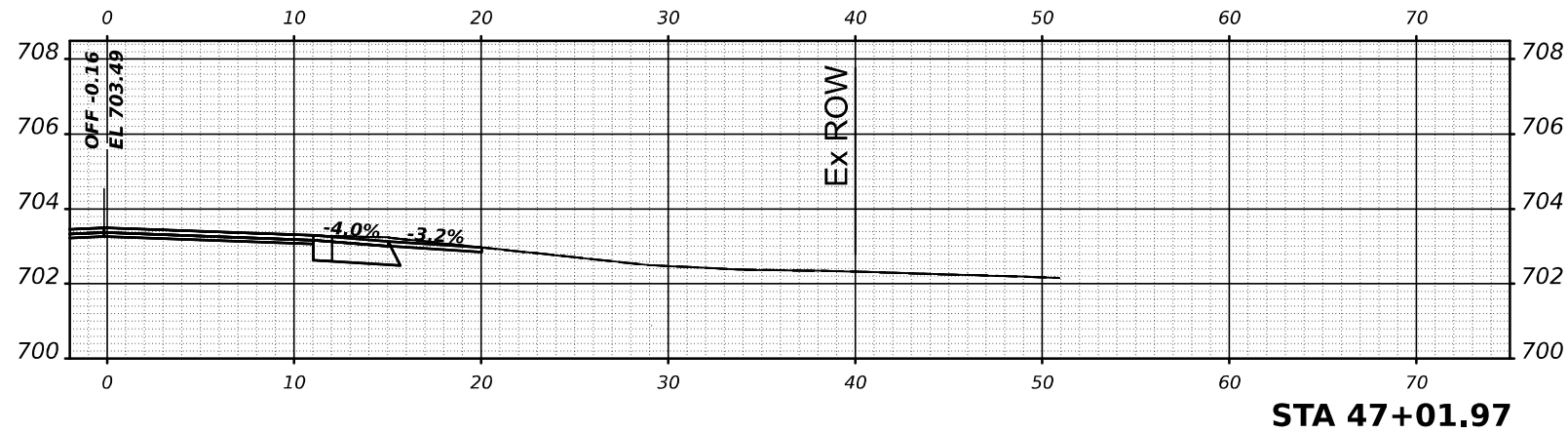
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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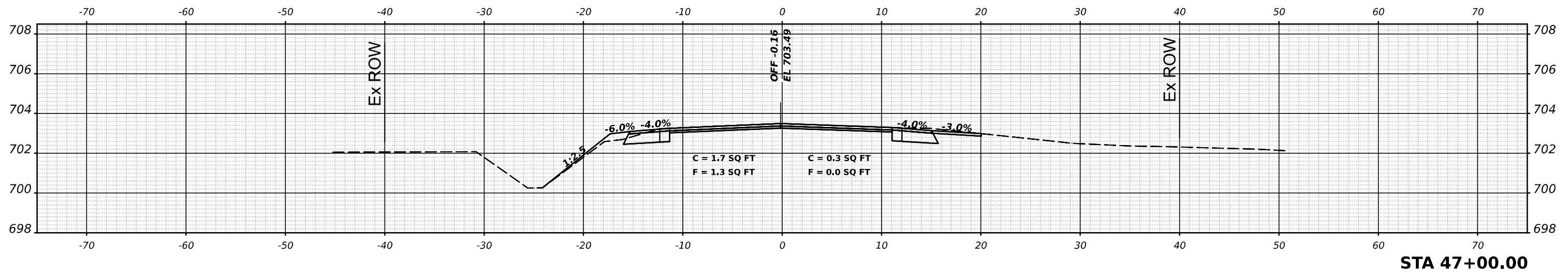
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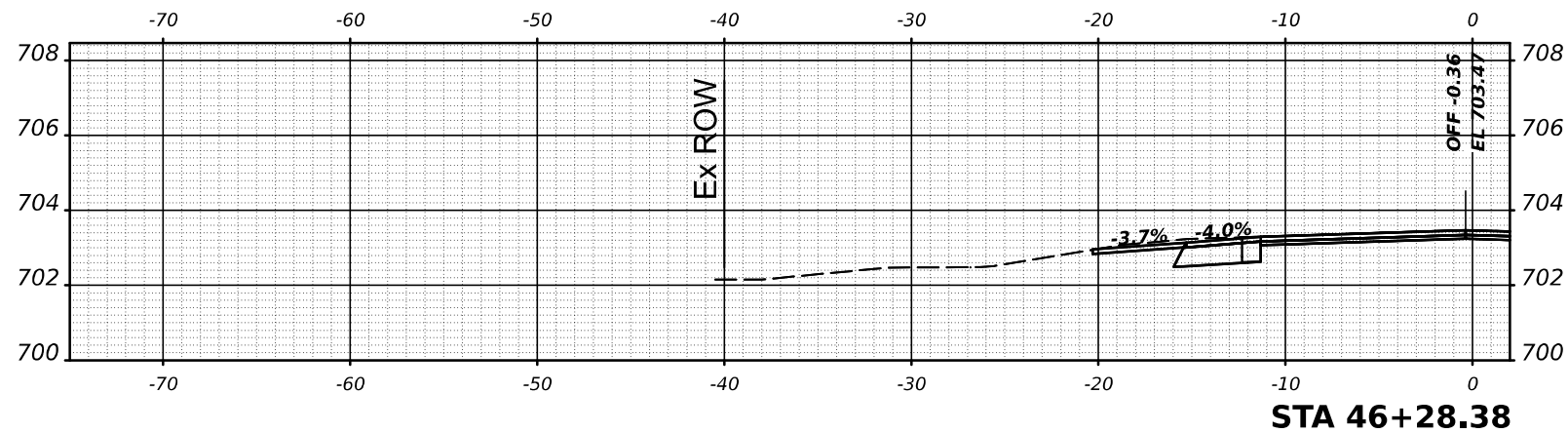
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

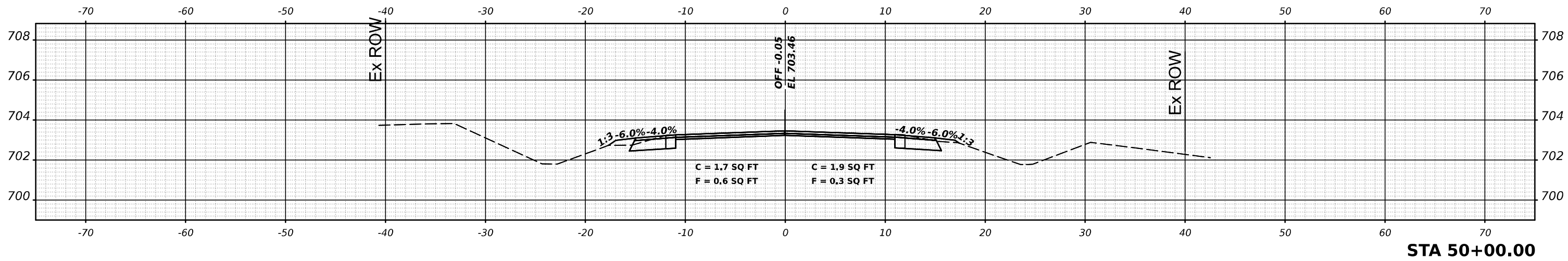
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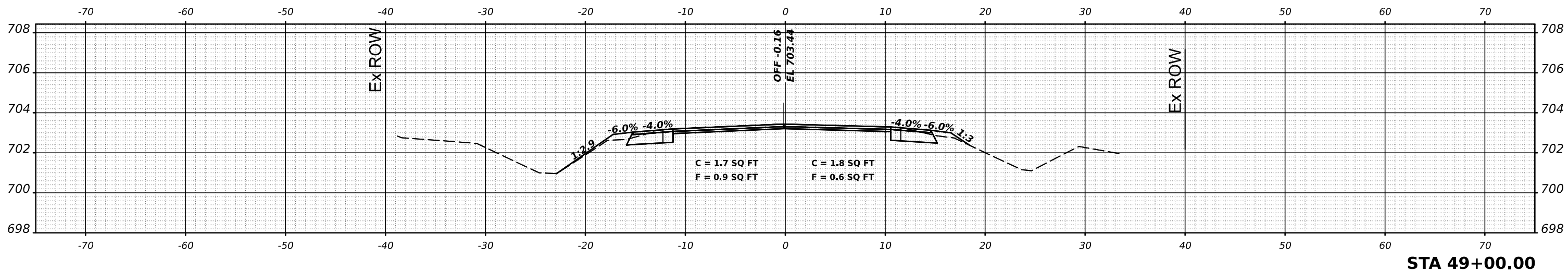
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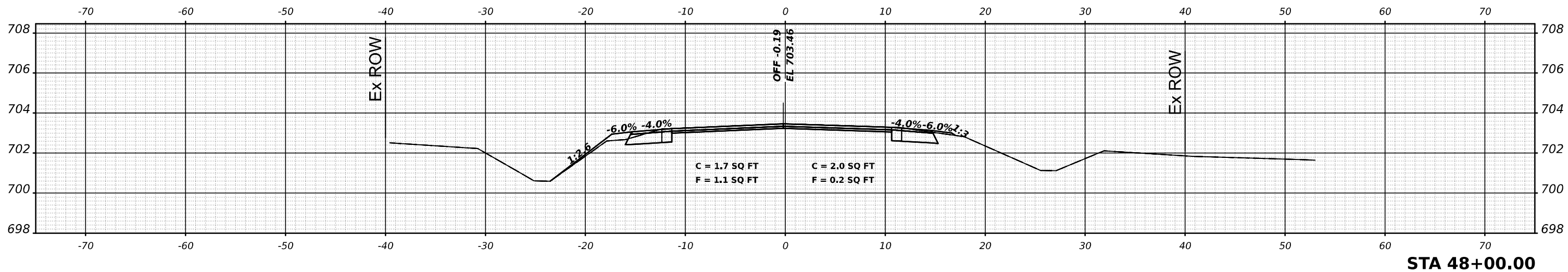
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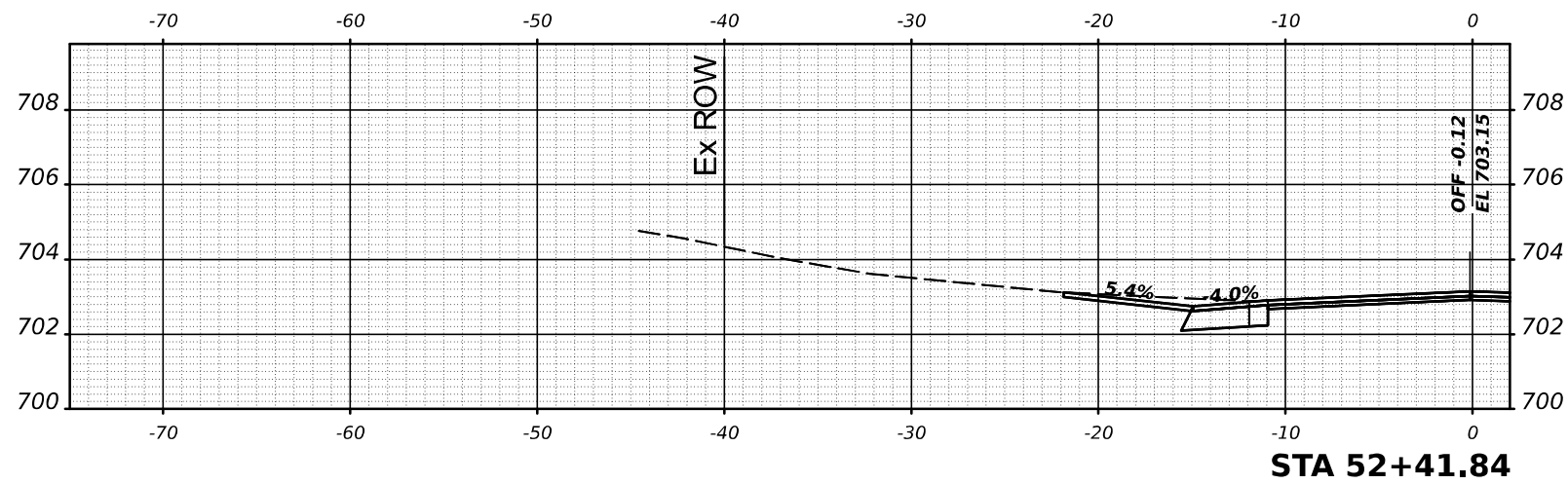
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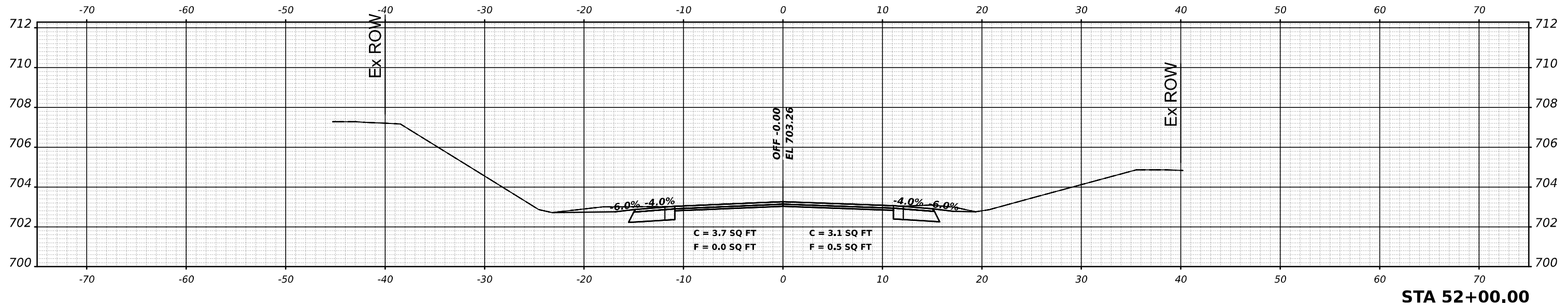
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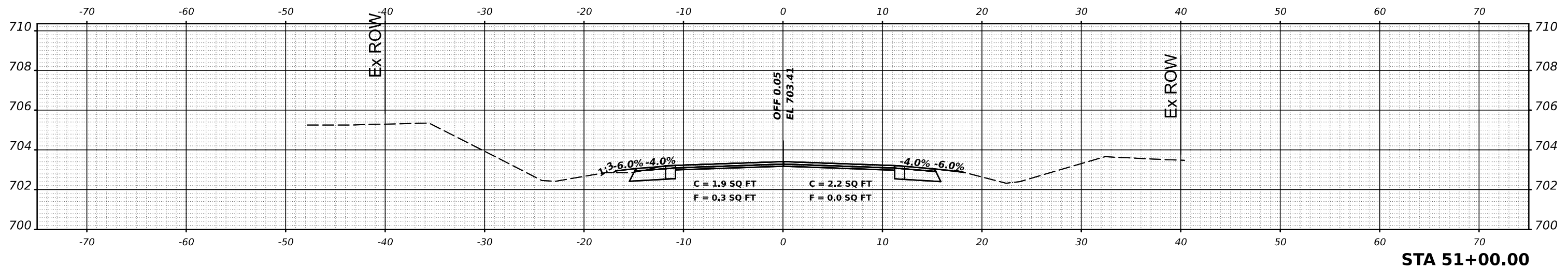
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

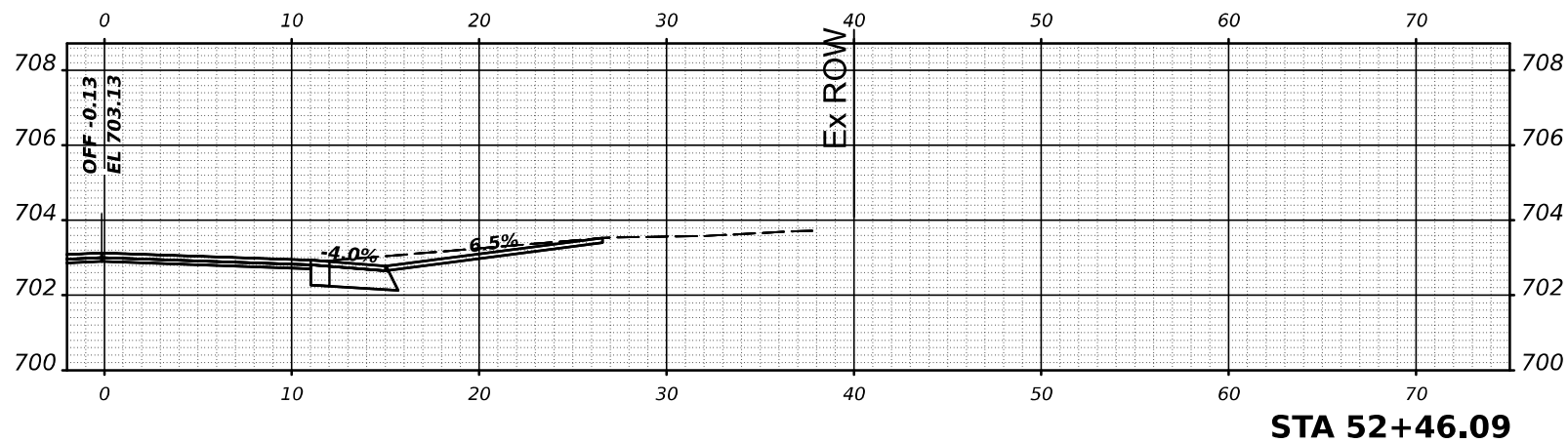
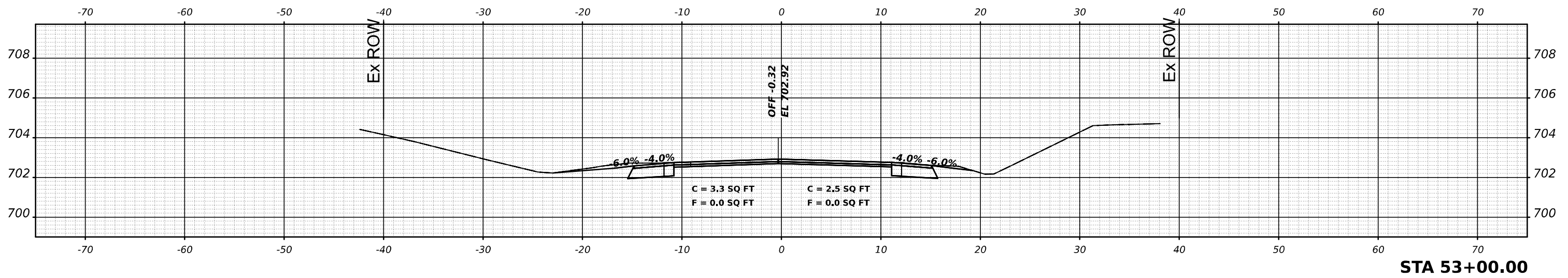
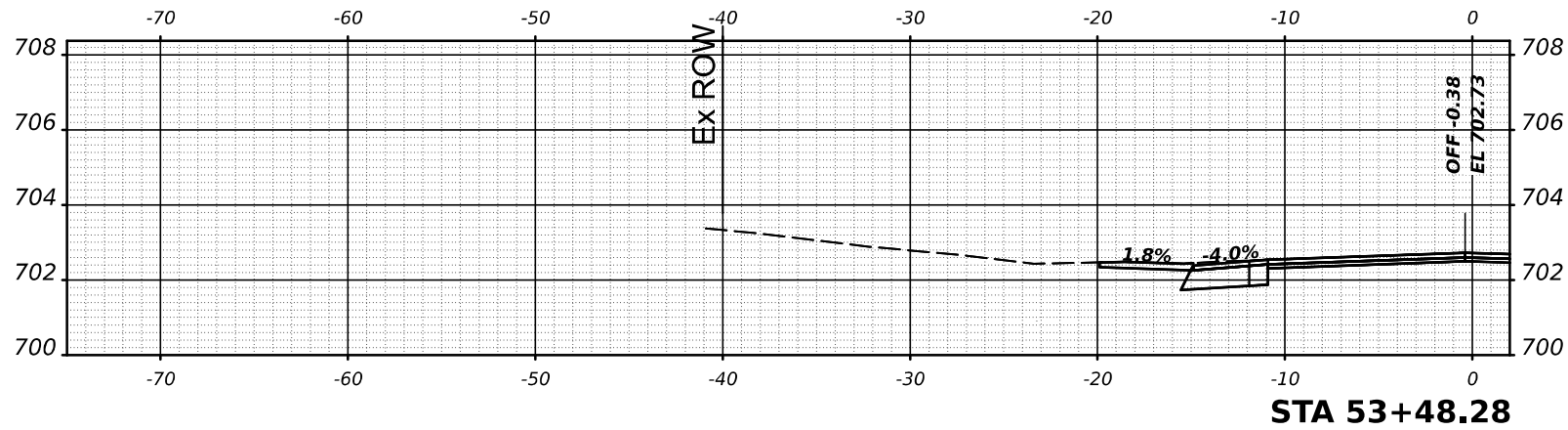
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SCALE: SHEET 10 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

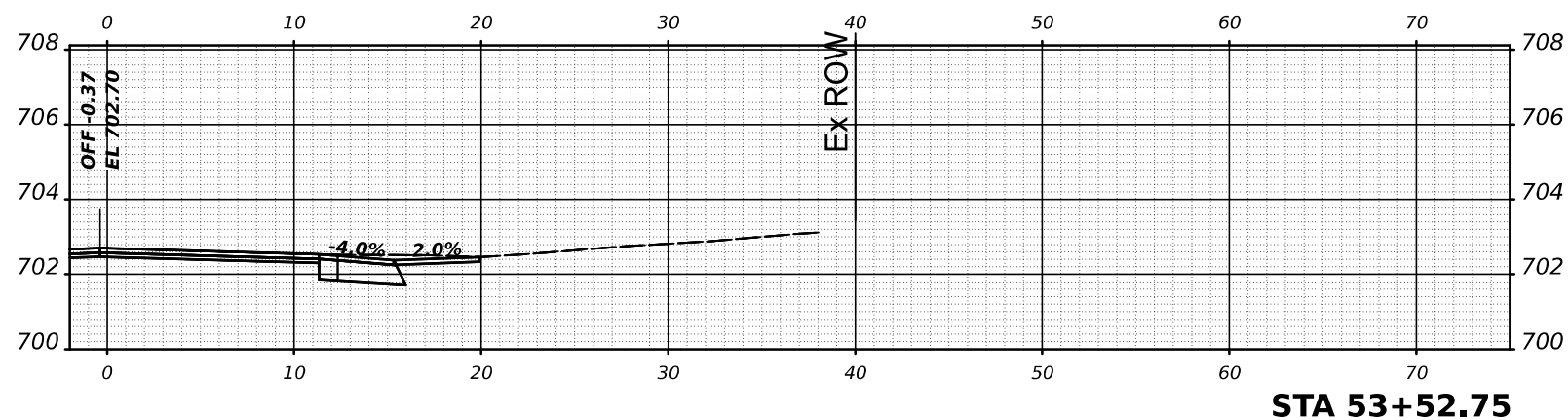
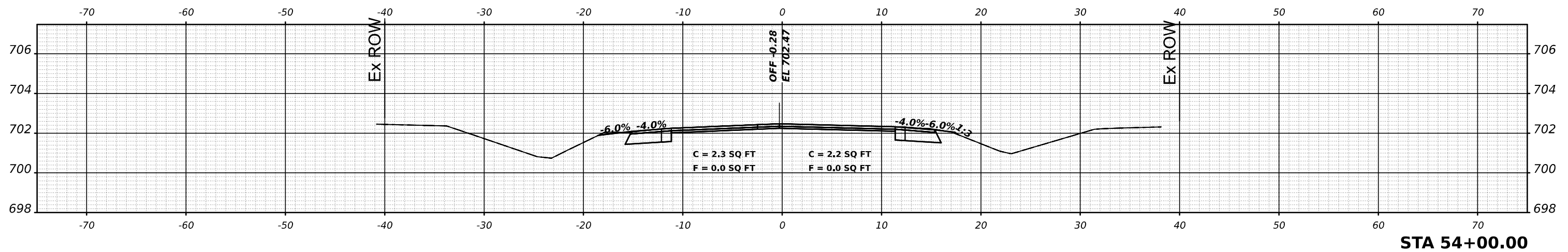
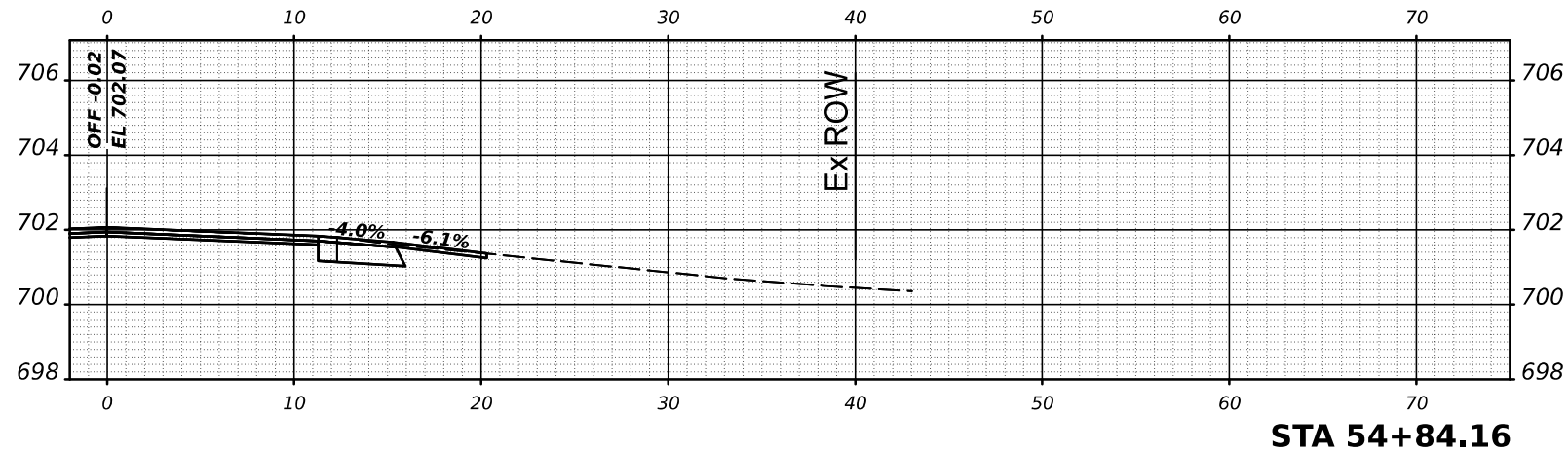
IL 49 CROSS SECTIONS

SCALE: SHEET 11 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	67
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

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



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

USER NAME = \$USER\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

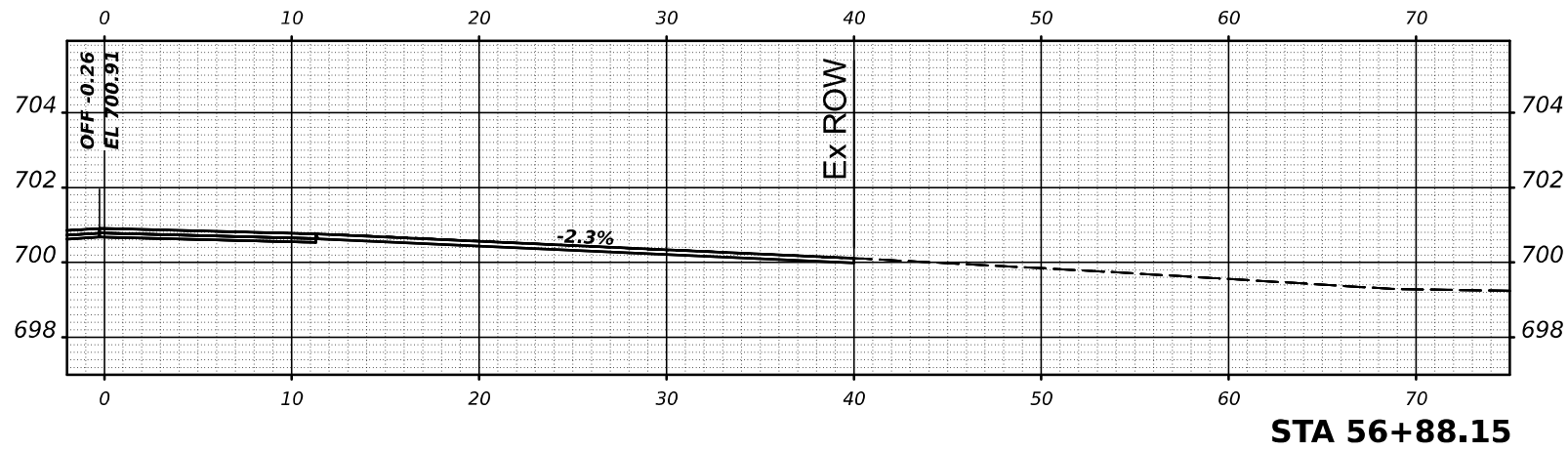
IL 49 CROSS SECTIONS

SCALE: SHEET 12 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	68
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

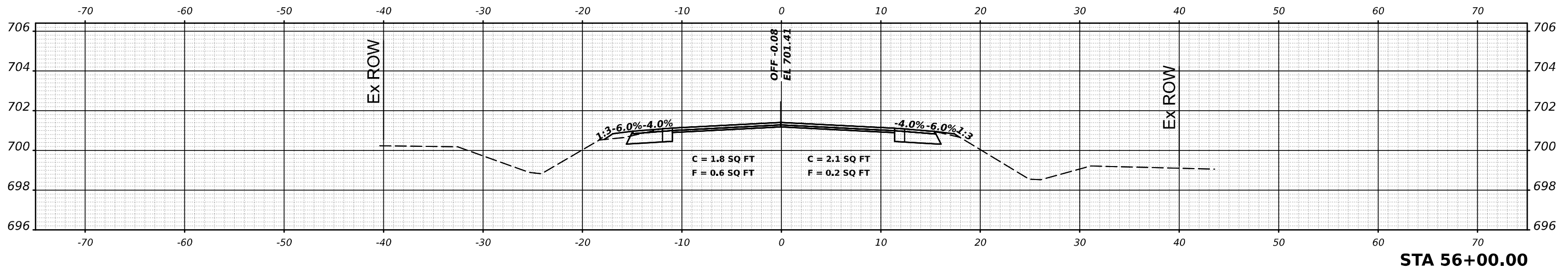
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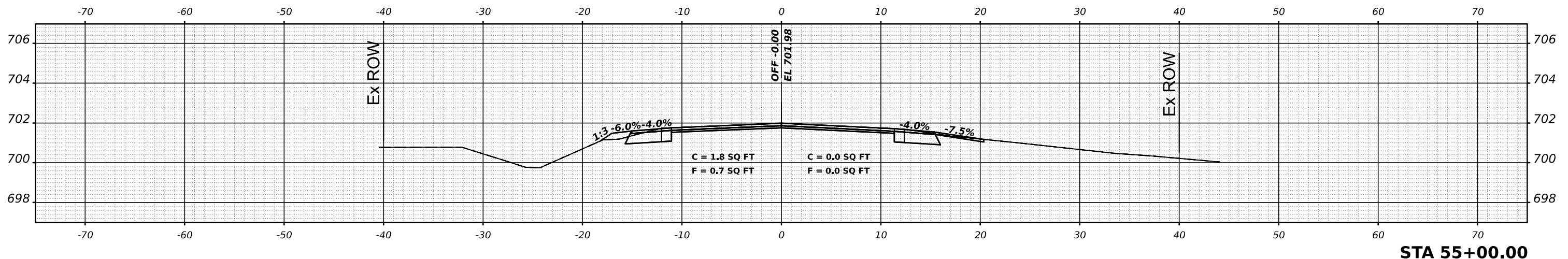


STA 56+88.15

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



STA 56+00.00



STA 55+00.00

USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

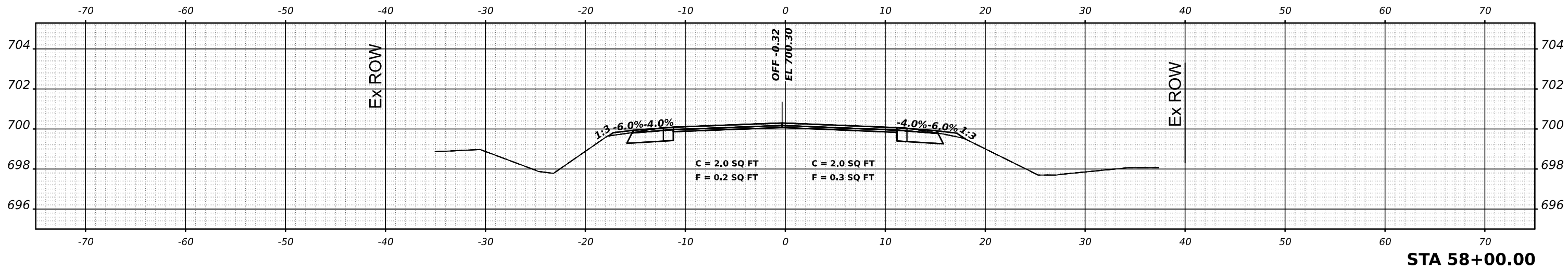
IL 49 CROSS SECTIONS

SCALE: SHEET 13 OF 245 SHEETS STA.

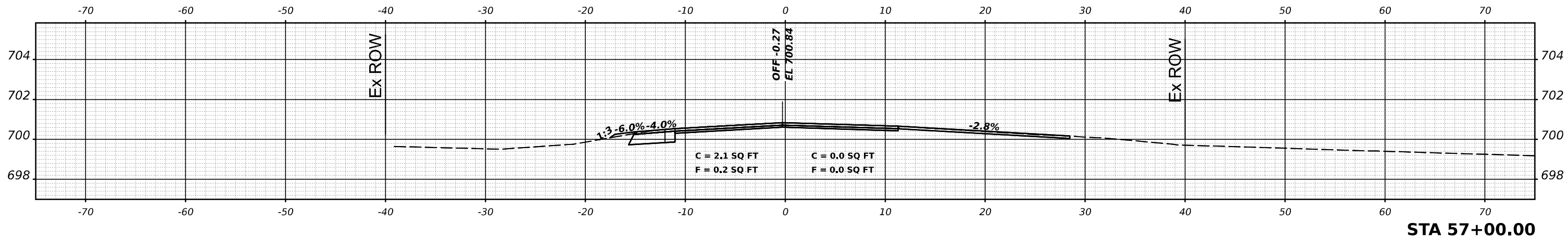
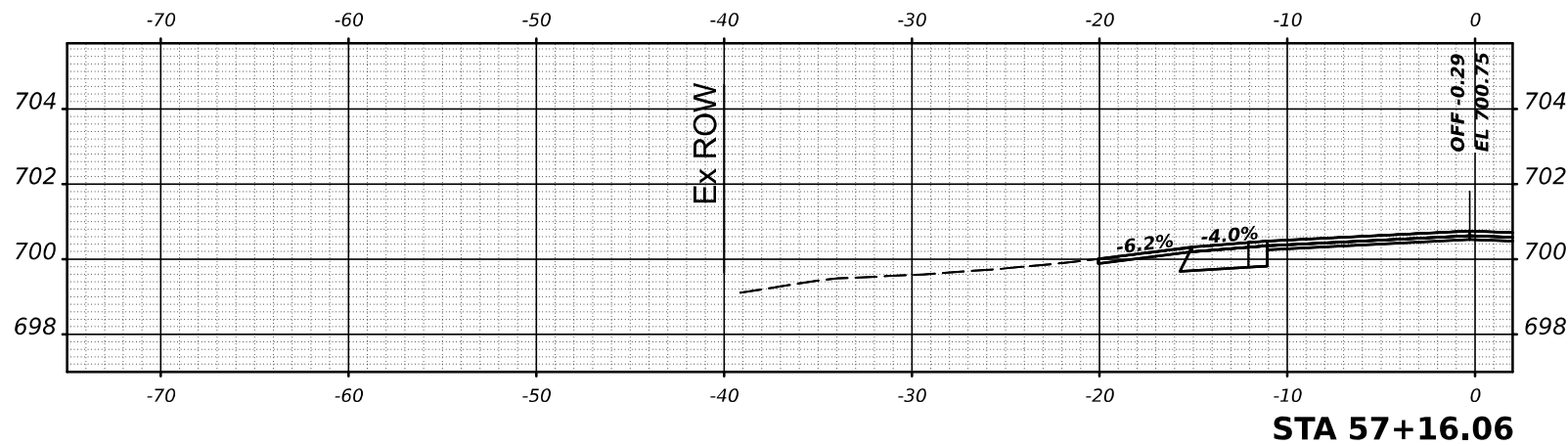
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	69
				CONTRACT NO. 70B02
				ILLINOIS FED. AID PROJECT

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

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



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



USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = \$DATES\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

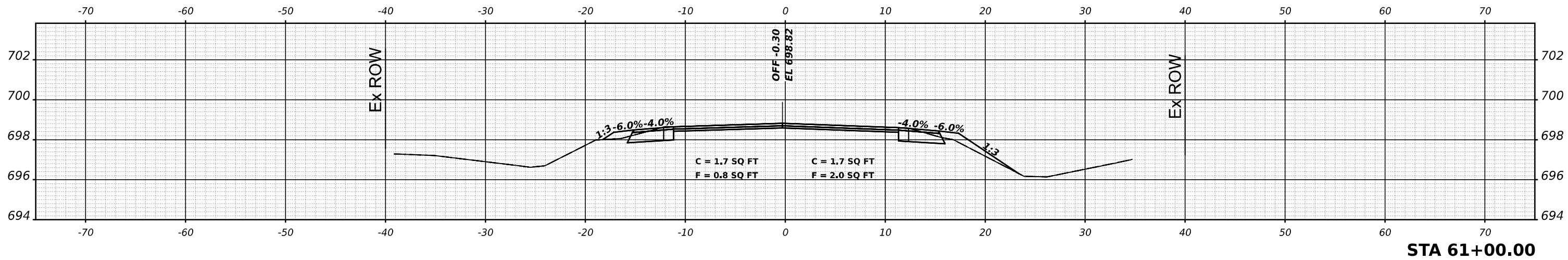
IL 49 CROSS SECTIONS

SCALE: SHEET 14 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	70
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

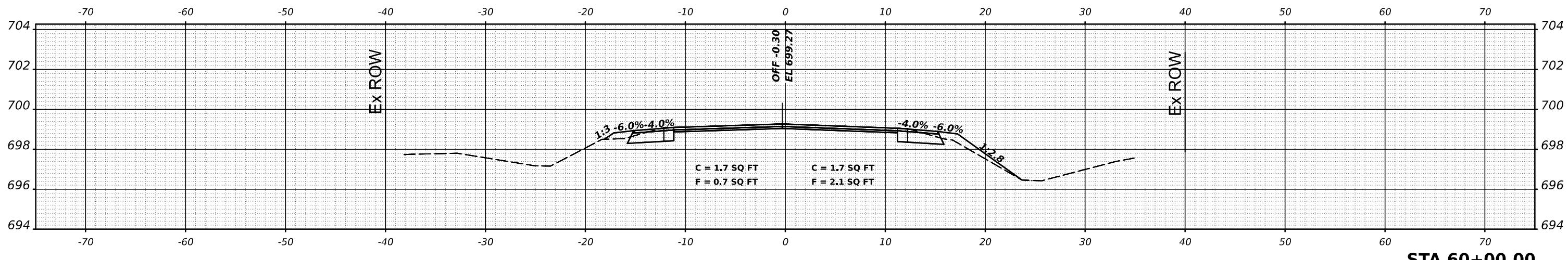
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FILE NAME: \$FILE\$

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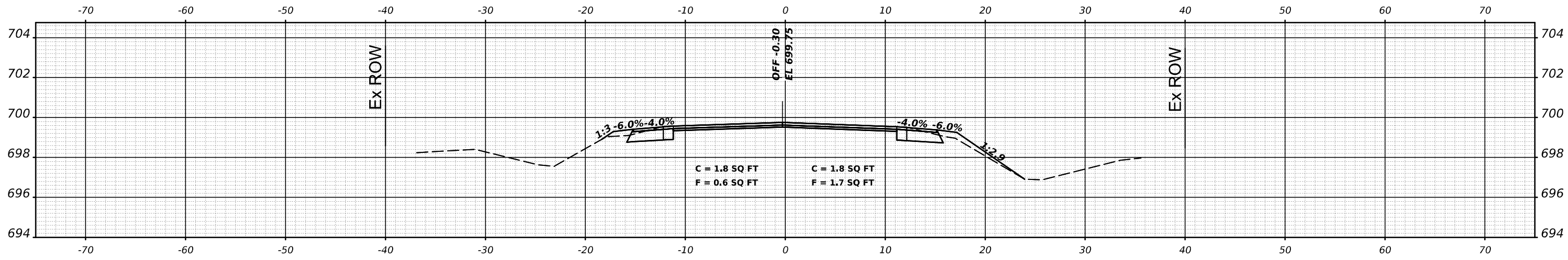
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



STA 60+00.00

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



STA 59+00.00

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	DRAWN -	REVISED -
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PLOT DATE = \$DATES\$	DATE -	REVISED -

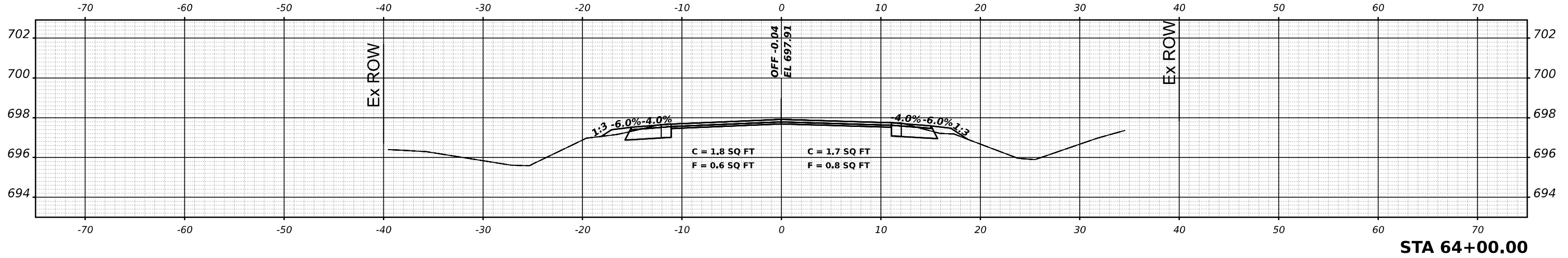
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

SCALE: SHEET 15 OF 245 SHEETS STA.

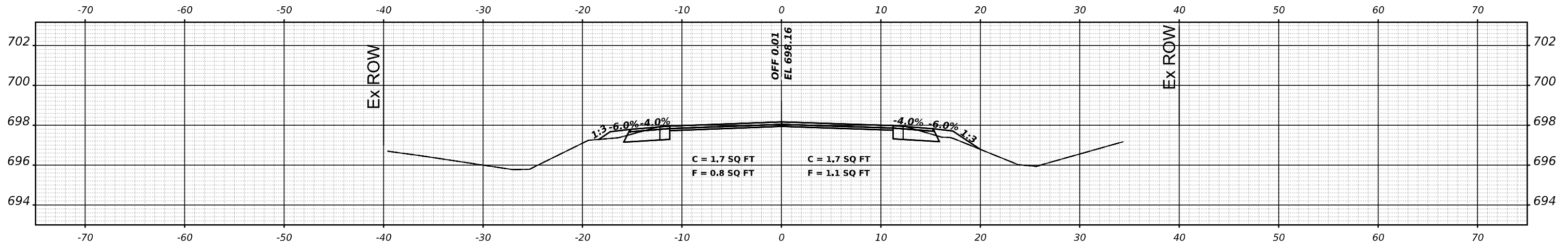
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	71
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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



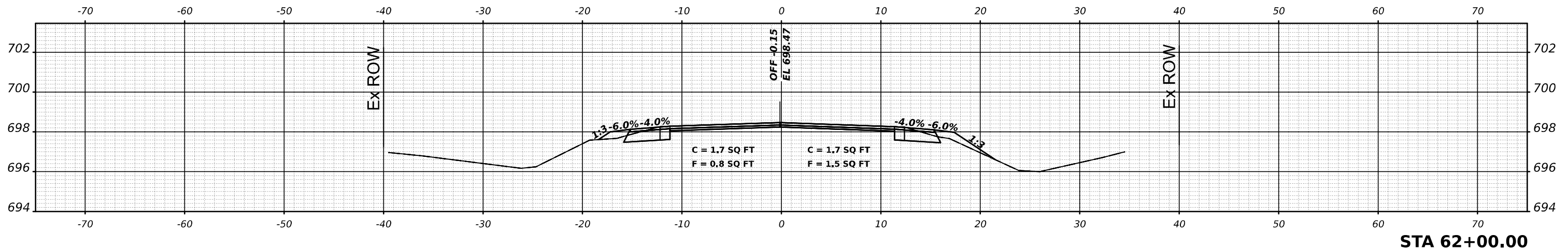
STA 64+00.00

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



STA 63+00.00

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



STA 62+00.00

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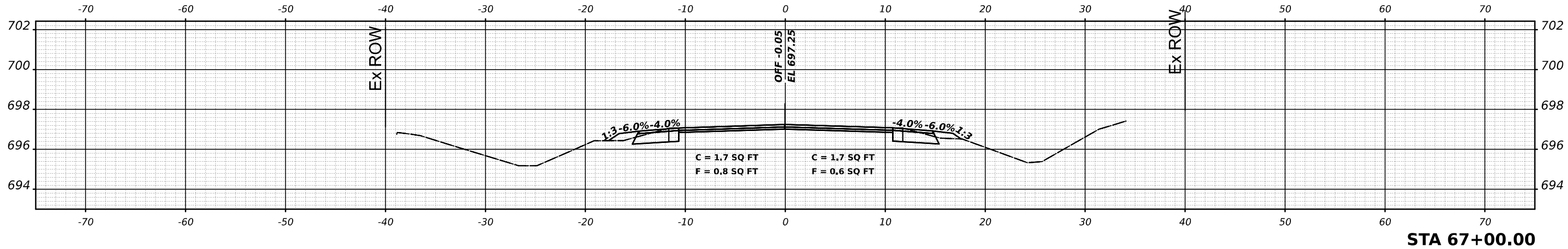
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

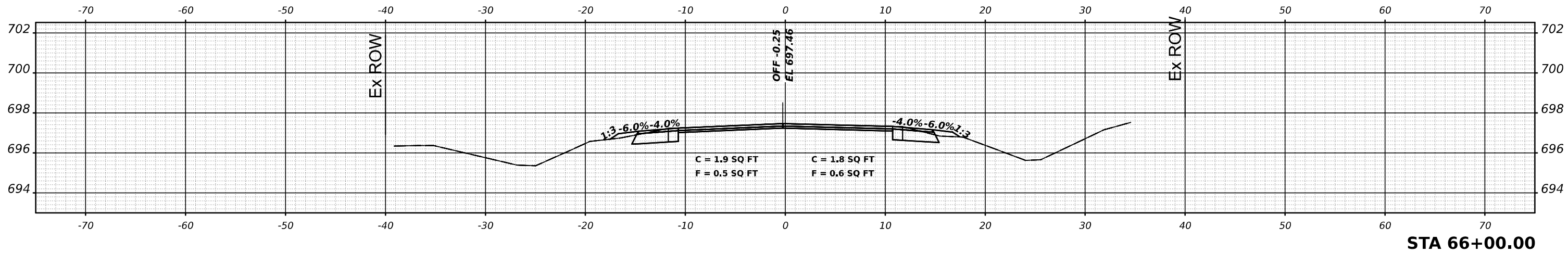
SCALE: SHEET 16 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	72
				CONTRACT NO. 70B02
				ILLINOIS FED. AID PROJECT

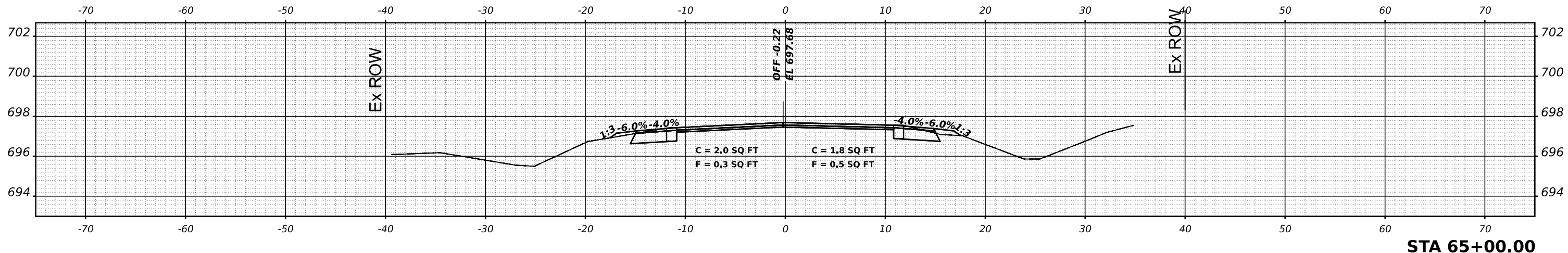
FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	



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



MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



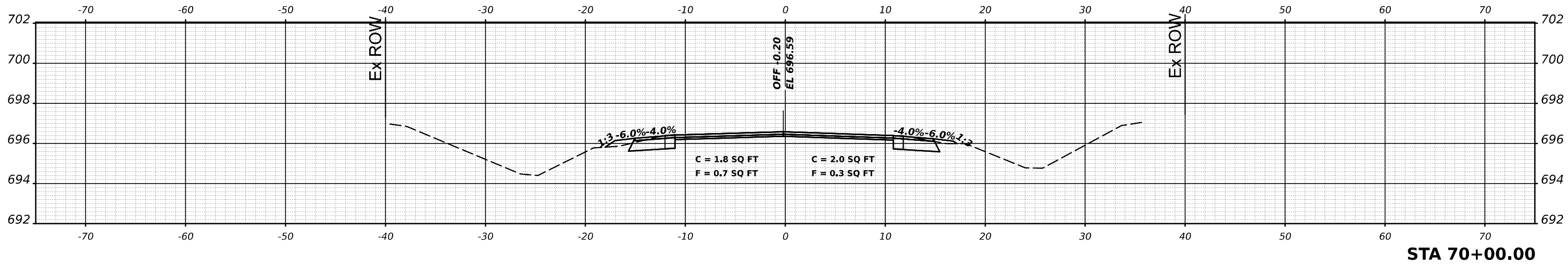
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PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

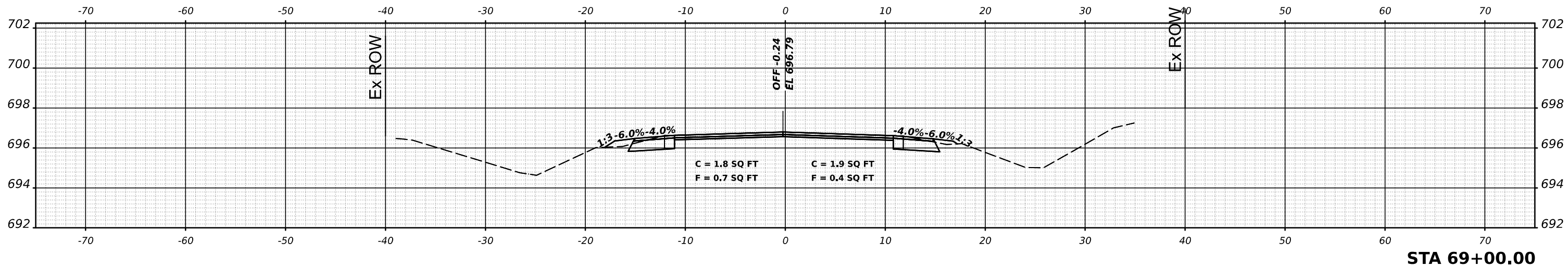
IL 49 CROSS SECTIONS
SCALE: SHEET 17 OF 245 SHEETS STA.

F.A.P. RTE. 836	SECTION 116RS-6,117RS-5	COUNTY EDGAR	TOTAL SHEETS 301	SHEET NO. 73
			CONTRACT NO. 70B02	
ILLINOIS FED. AID PROJECT				

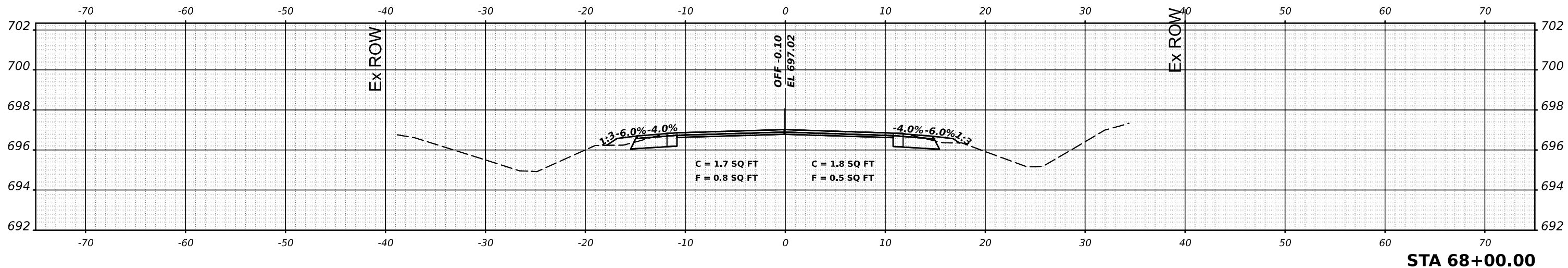
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BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	



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



MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES\$	DATE -	REVISED -

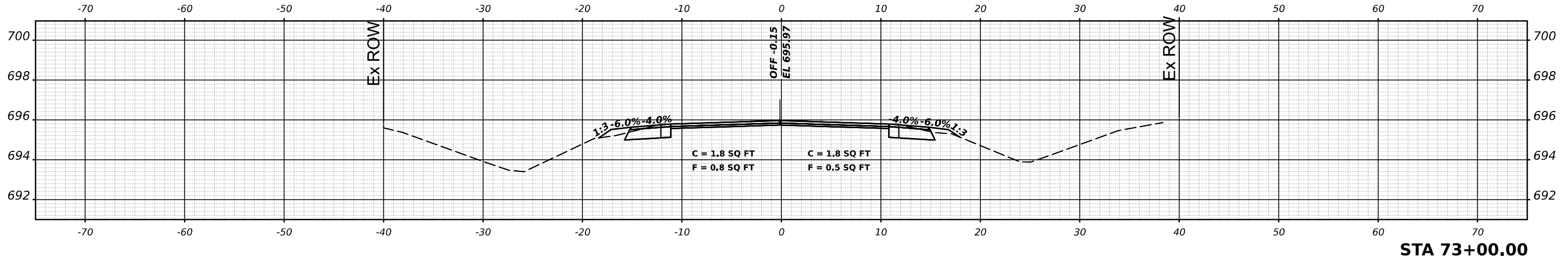
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

SCALE: SHEET 18 OF 245 SHEETS STA.

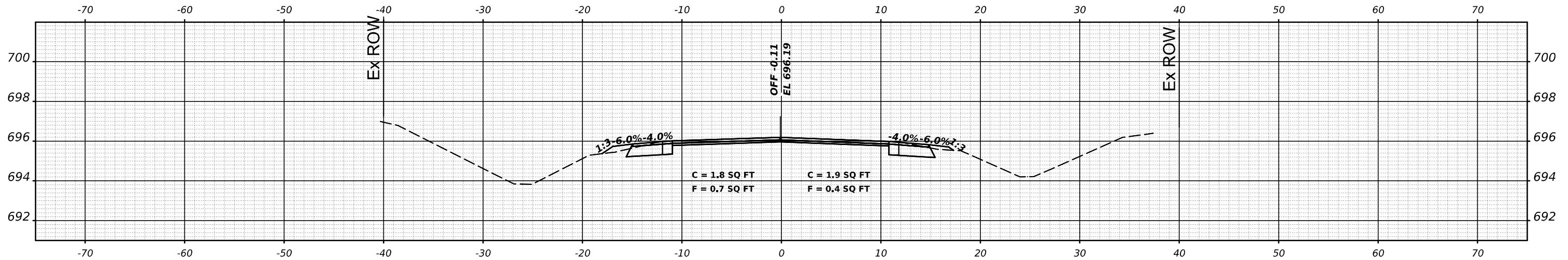
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	74
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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



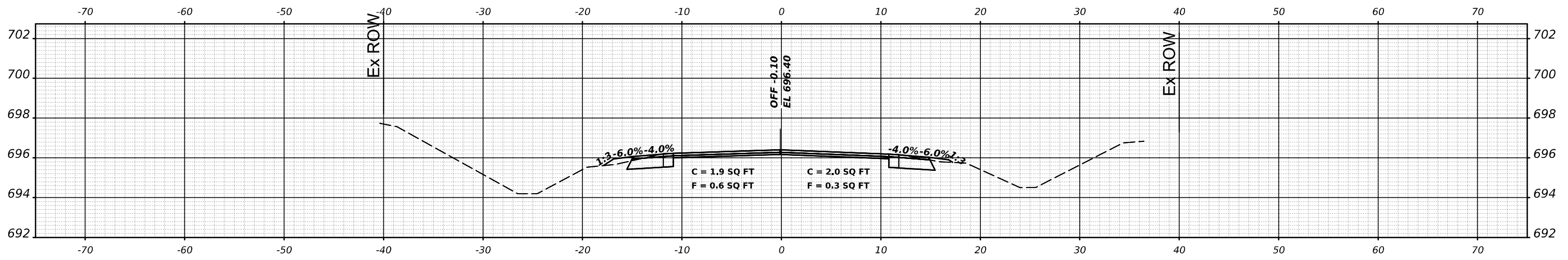
STA 73+00.00

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



STA 72+00.00

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



STA 71+00.00

USER NAME = \$USERS\$	DESIGNED -	REVISED -
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PLOT DATE = \$DATES\$	DATE -	REVISED -

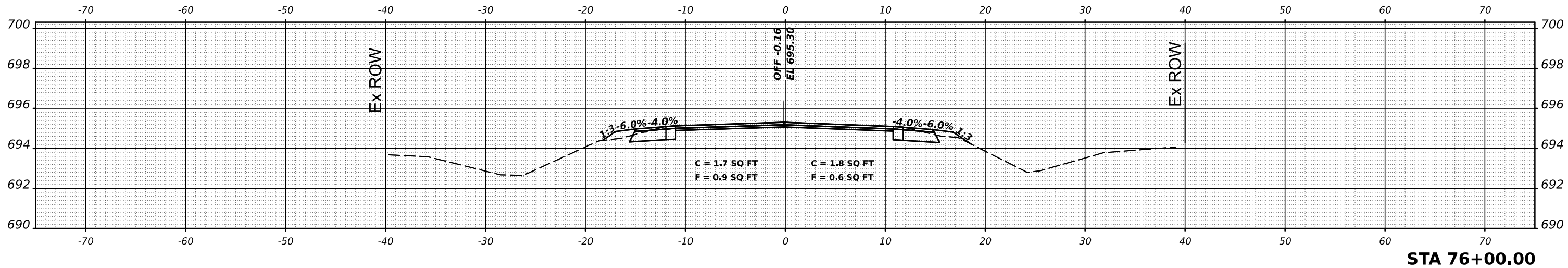
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

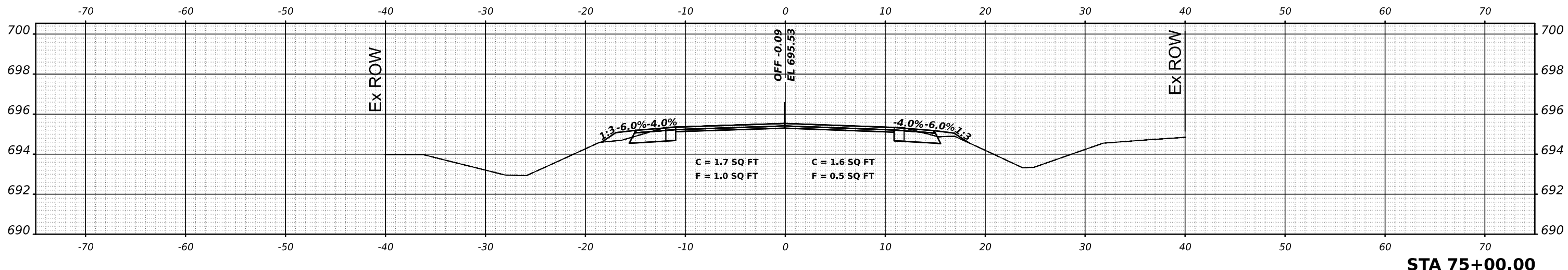
SCALE: SHEET 19 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	75
				CONTRACT NO. 70B02
				ILLINOIS FED. AID PROJECT

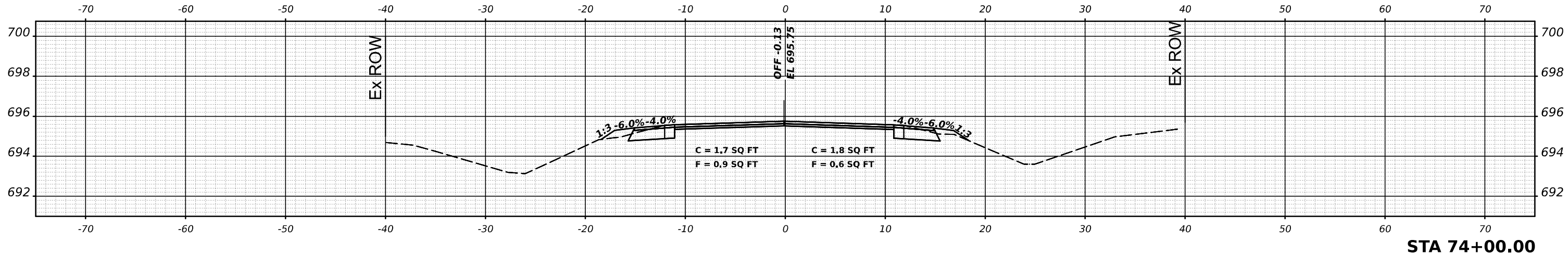
FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



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



MODEL: \$MODELNAME\$
 FILE NAME: \$FILE\$



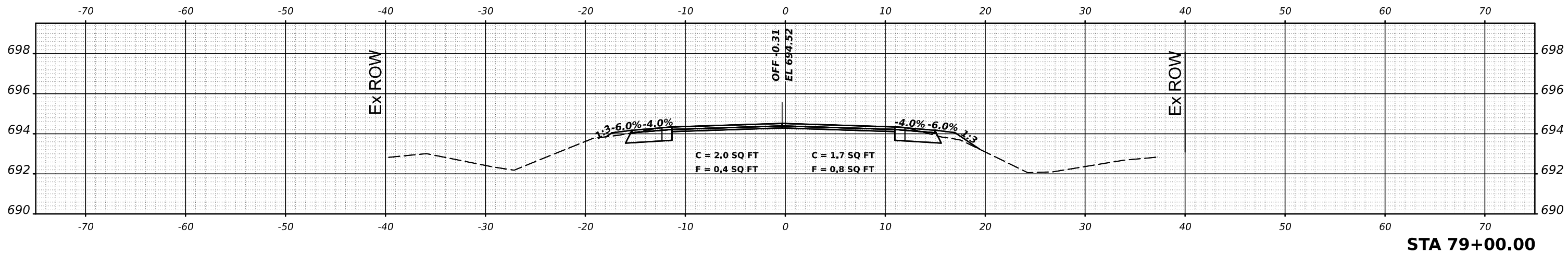
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PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS
 SCALE: SHEET 20 OF 245 SHEETS STA.

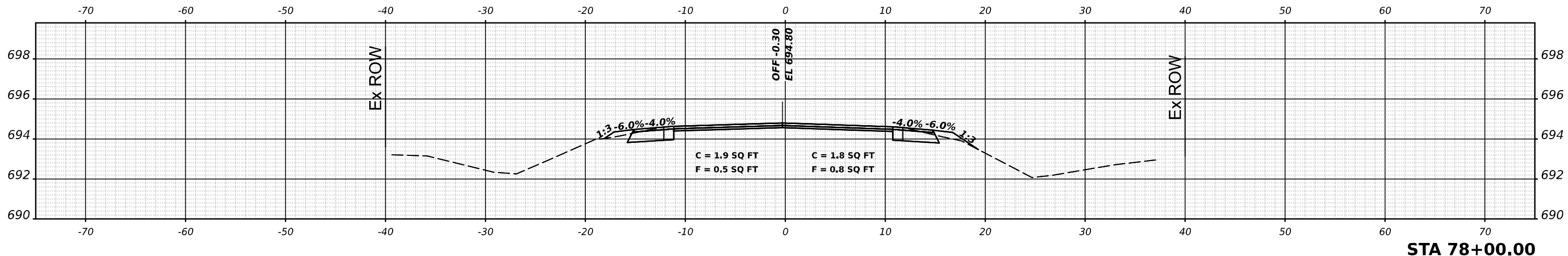
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	76
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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



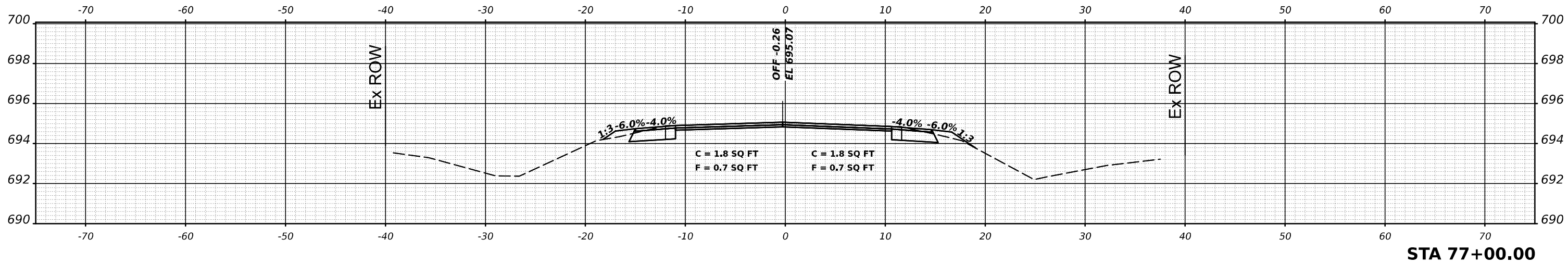
STA 79+00.00

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



STA 78+00.00

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



STA 77+00.00

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PLOT DATE = \$DATES\$	DATE -	REVISED -

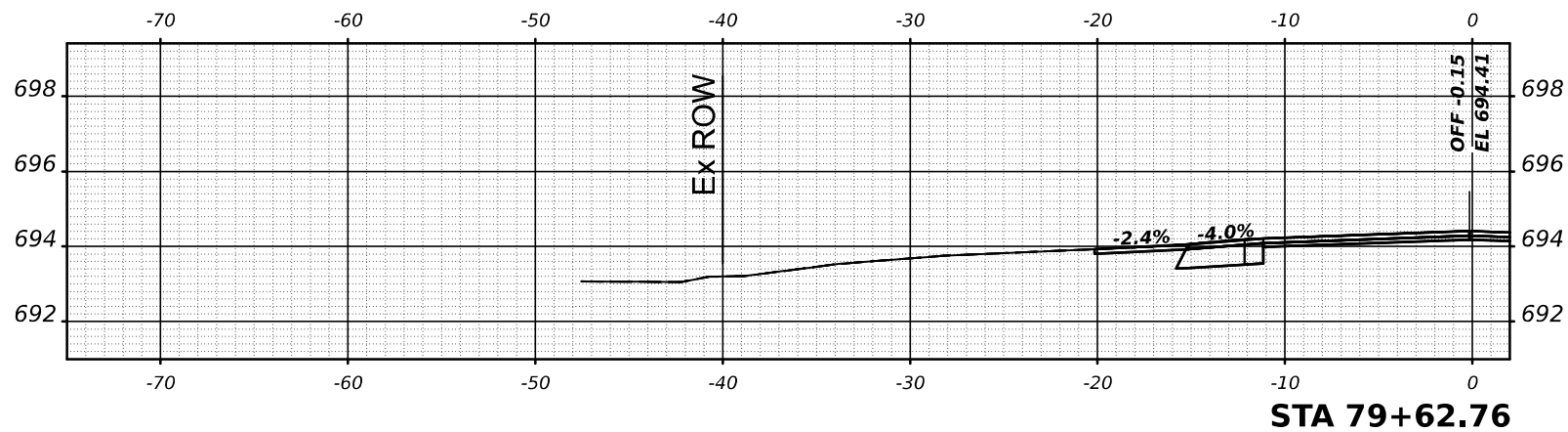
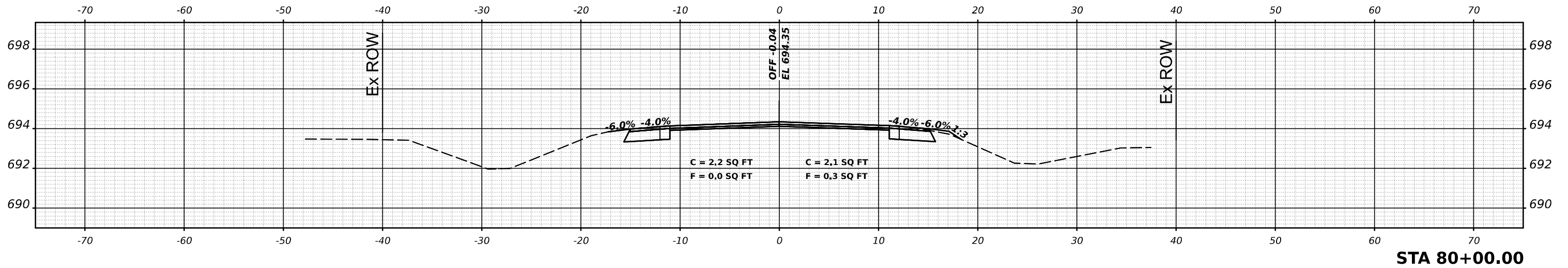
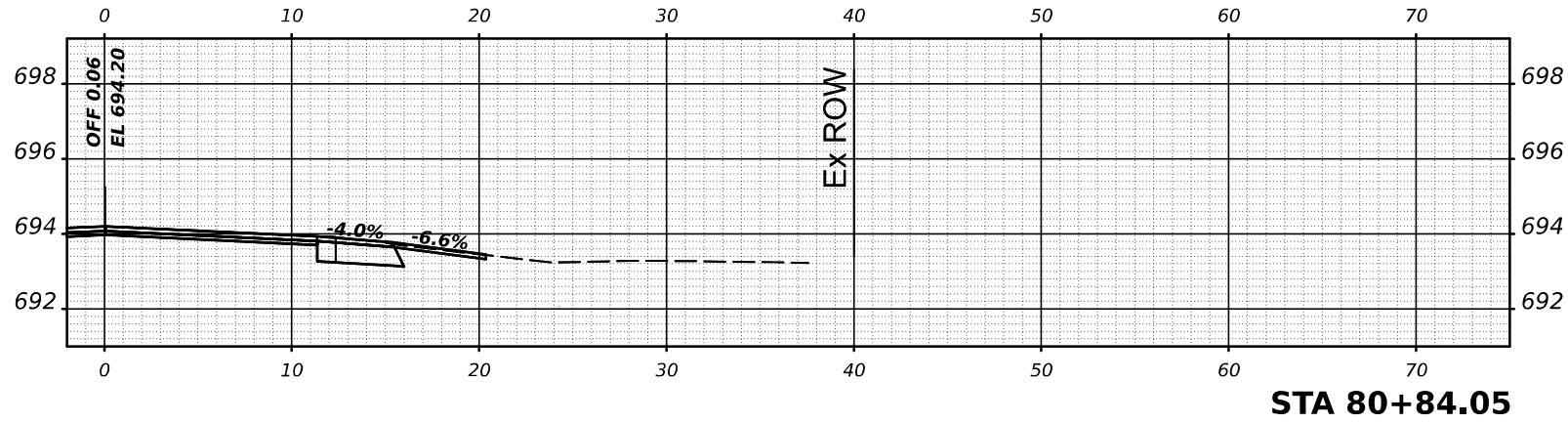
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

SCALE: SHEET 21 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	77
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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



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

USER NAME = \$USERS\$	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATES\$	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

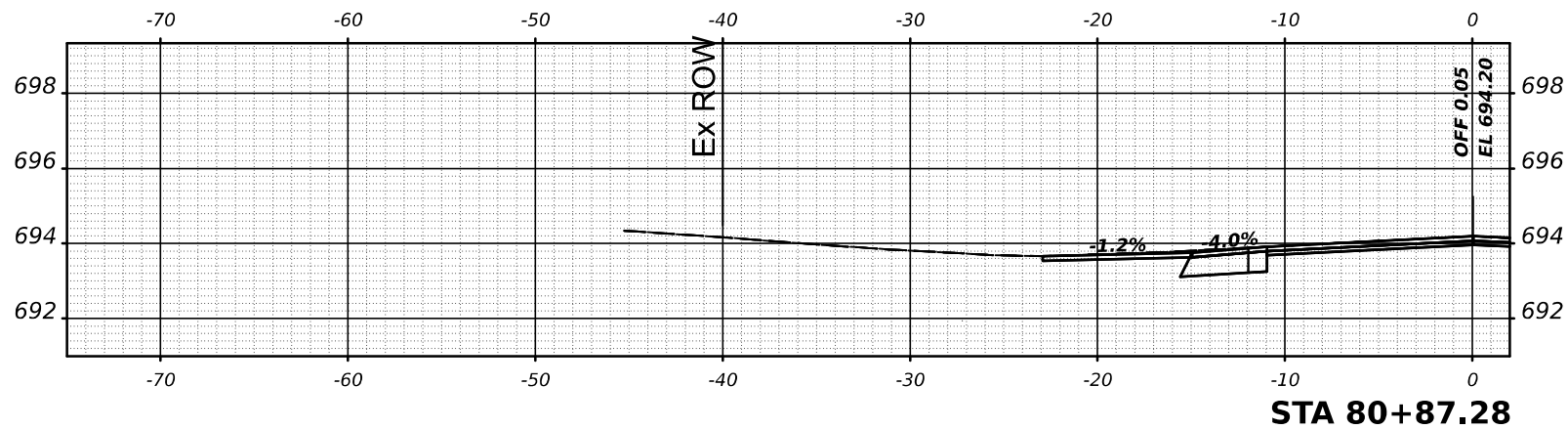
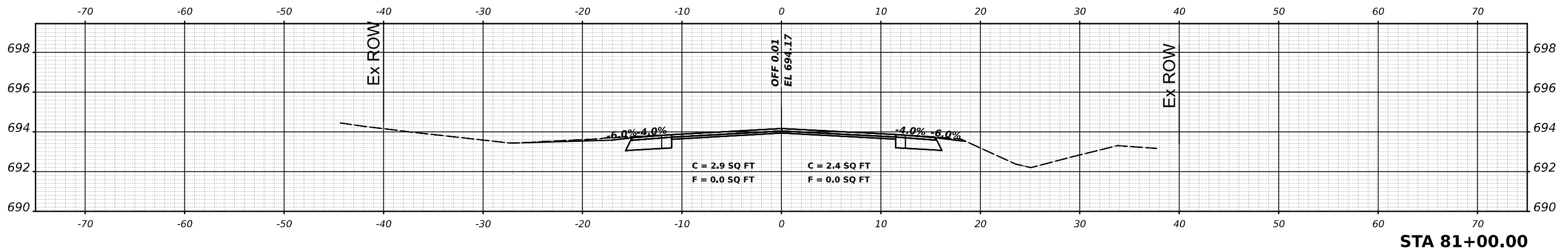
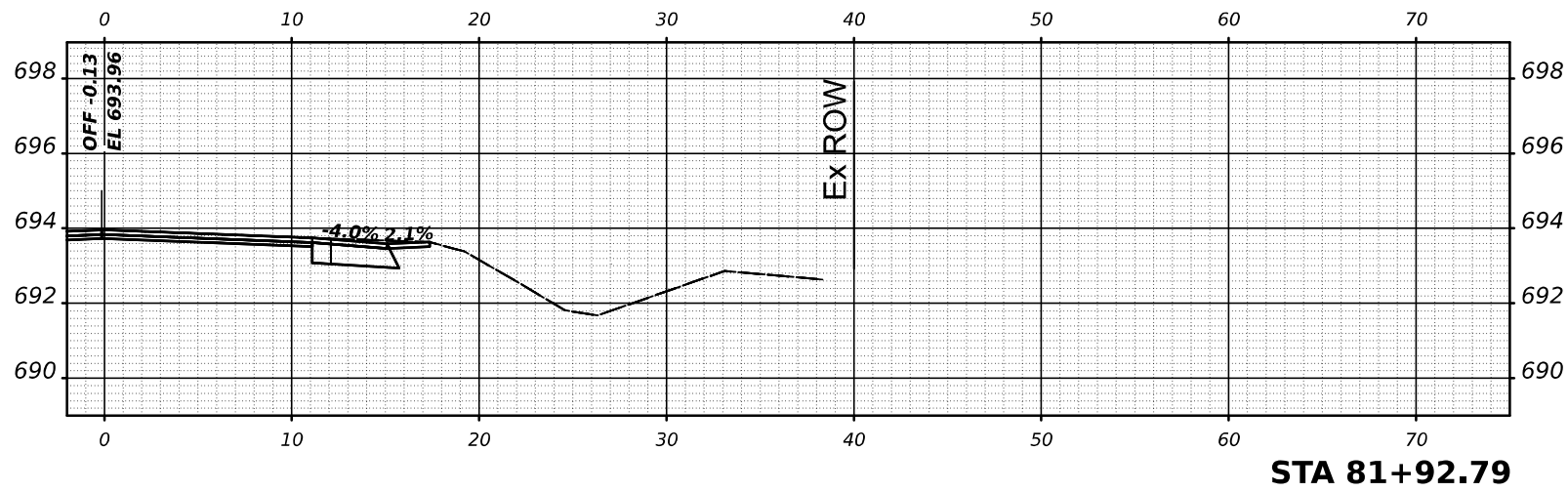
IL 49 CROSS SECTIONS

SCALE: SHEET 22 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	78
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

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



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

USER NAME = \$USERS\$	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATES\$	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

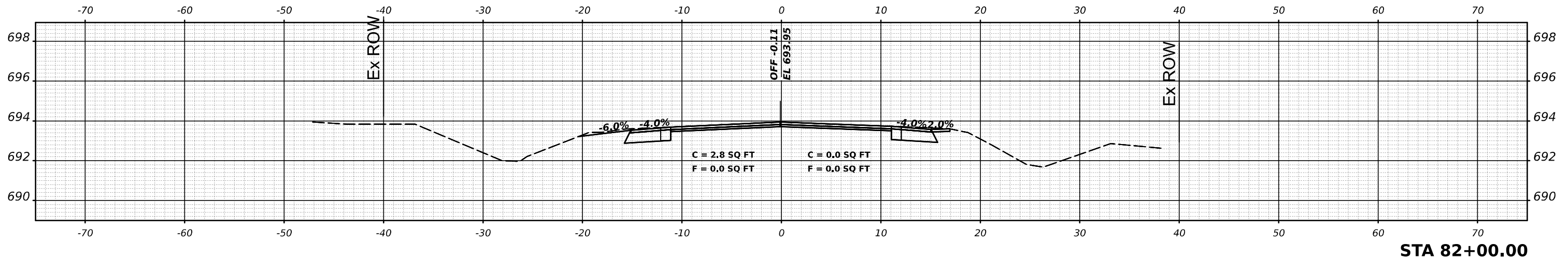
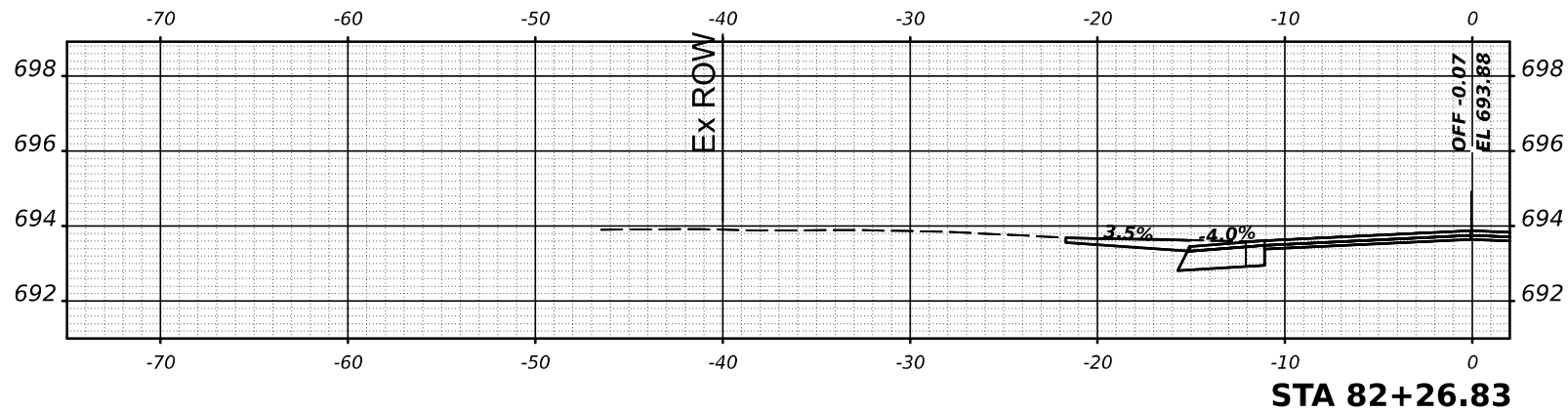
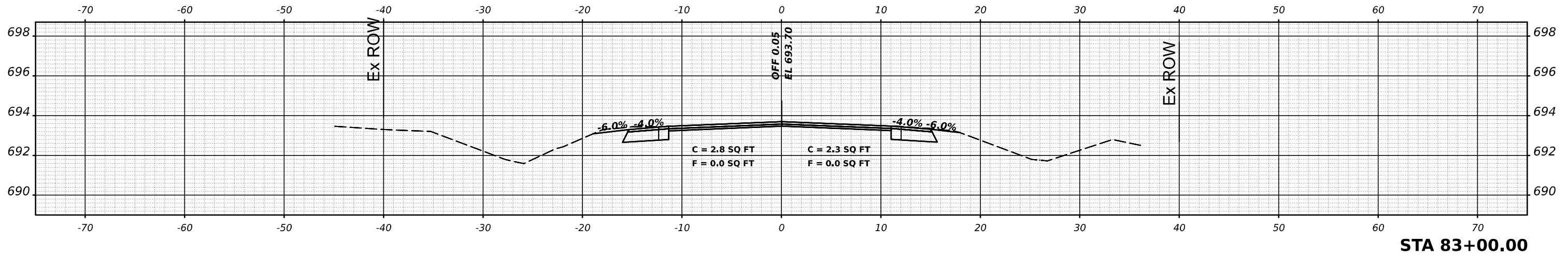
IL 49 CROSS SECTIONS

SCALE: SHEET 23 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	79
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

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



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

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

USER NAME = \$USER\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

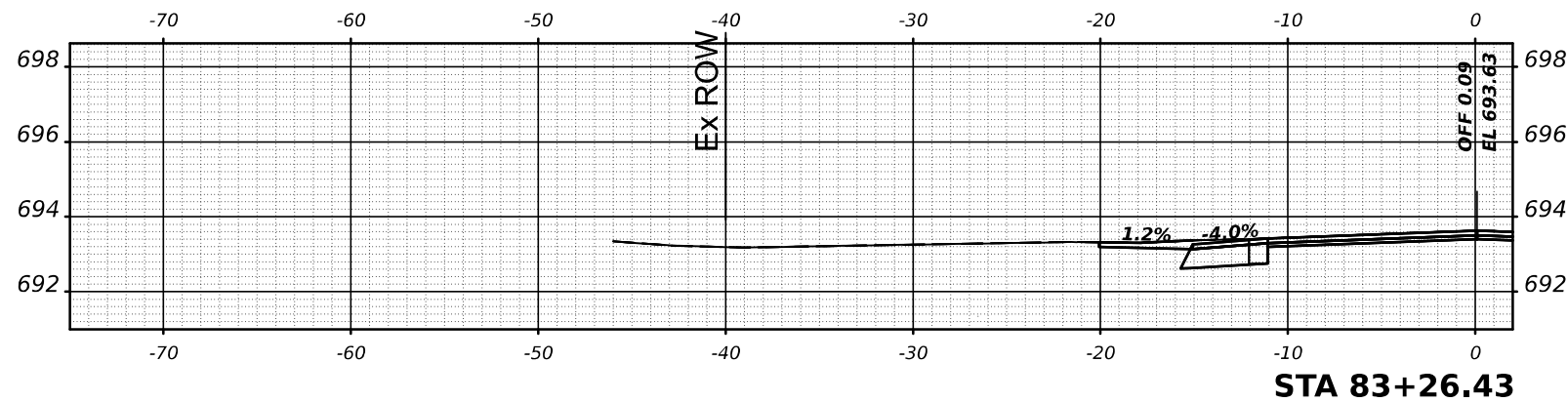
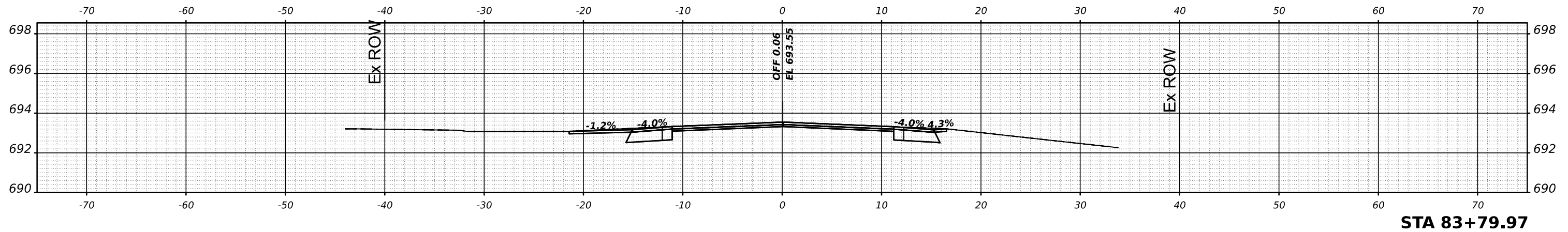
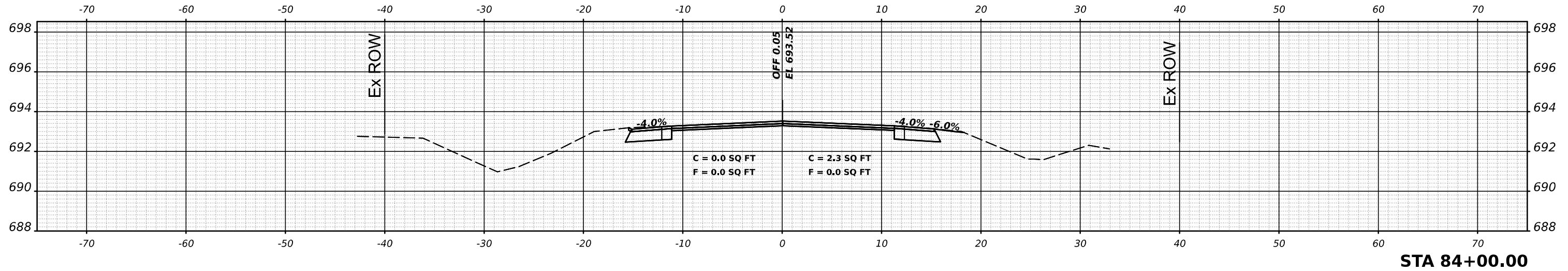
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

SCALE: SHEET 24 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	80
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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



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

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

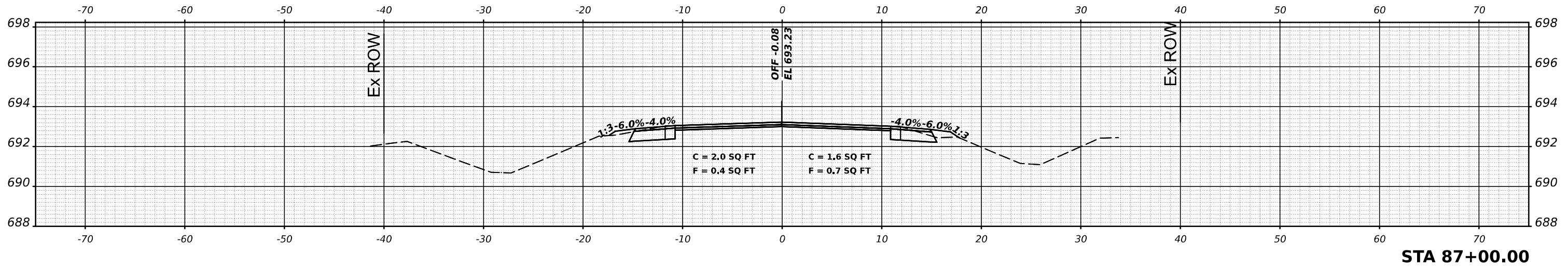
IL 49 CROSS SECTIONS

SCALE: SHEET 25 OF 245 SHEETS STA.

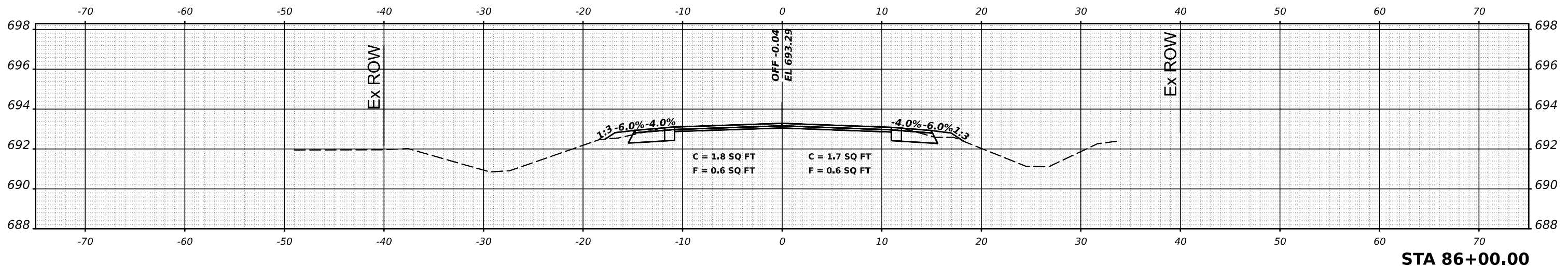
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	81
				CONTRACT NO. 70B02
		ILLINOIS	FED. AID PROJECT	

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

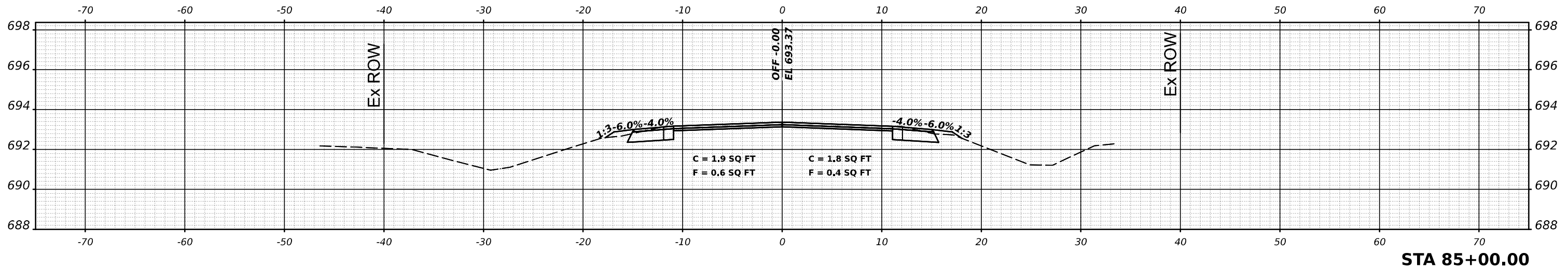
FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
	TEMPLATE	
	AREAS	
	CHECKED	



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



MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES\$	DATE -	REVISED -

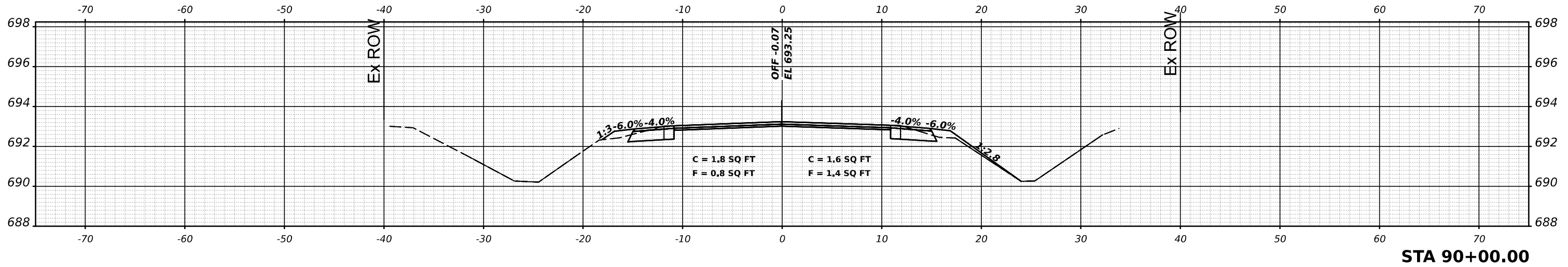
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

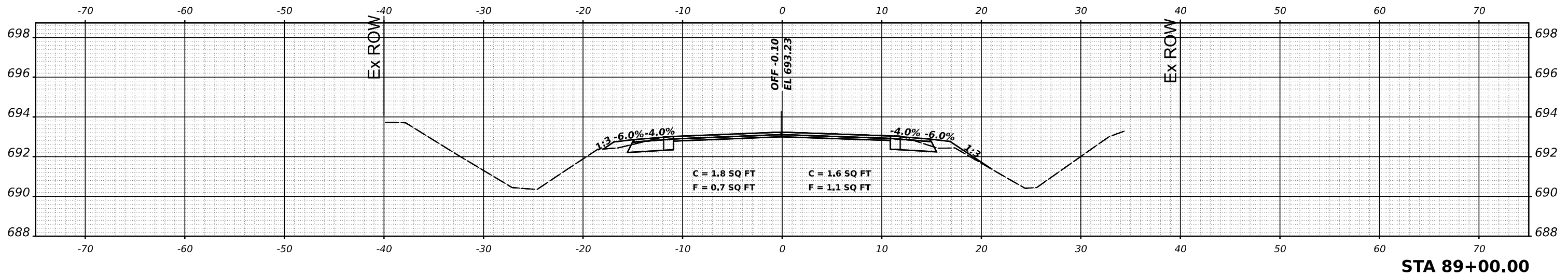
SCALE: SHEET 26 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	82
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

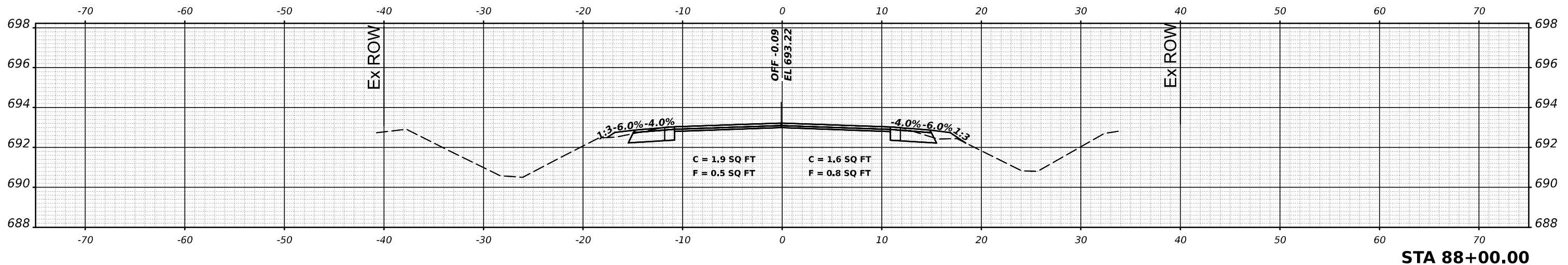
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	



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



MODEL: \$MODELNAME\$
 FILE NAME: \$FILE\$



USER NAME = \$USERS\$	DESIGNED -	REVISED -
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PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES\$	DATE -	REVISED -

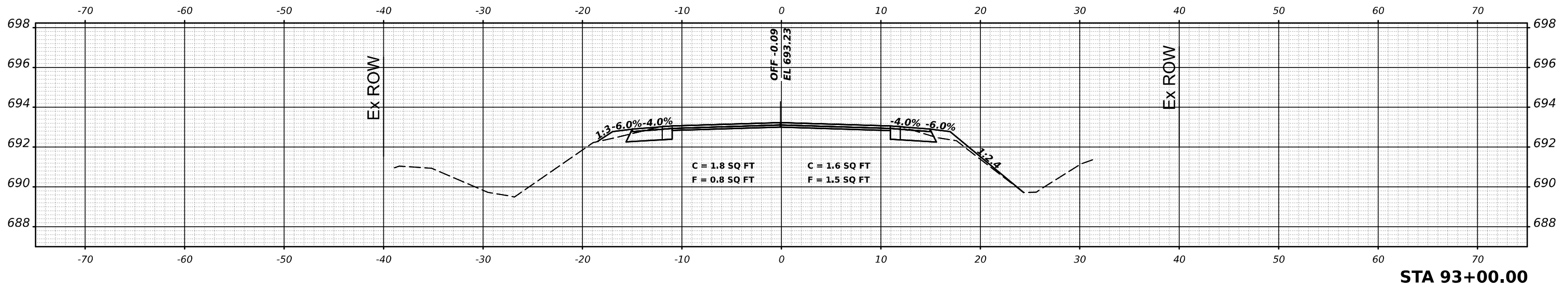
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

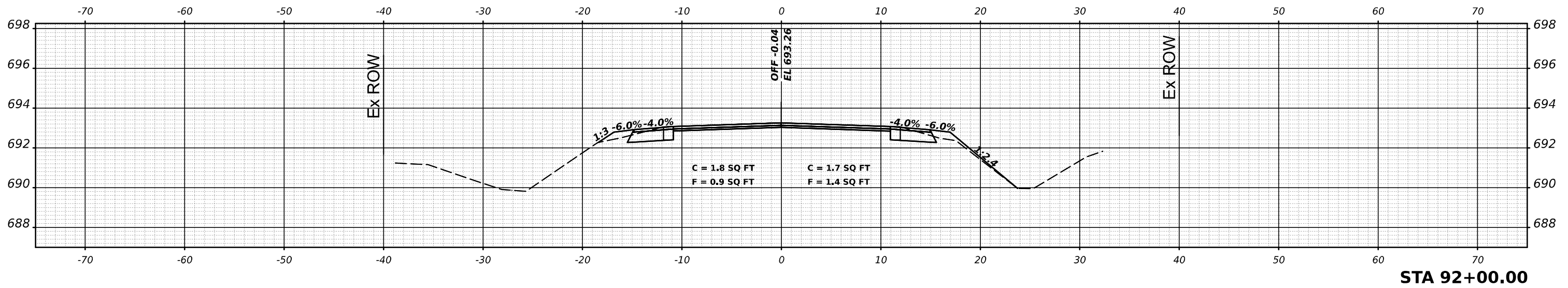
SCALE: SHEET 27 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	83
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

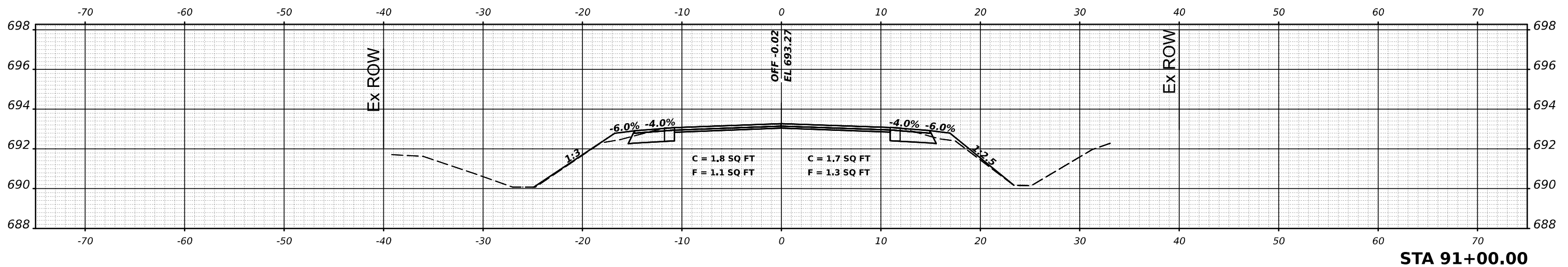
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	



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



MODEL: \$MODELNAME\$
 FILE NAME: \$FILE\$



USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES\$	DATE -	REVISED -

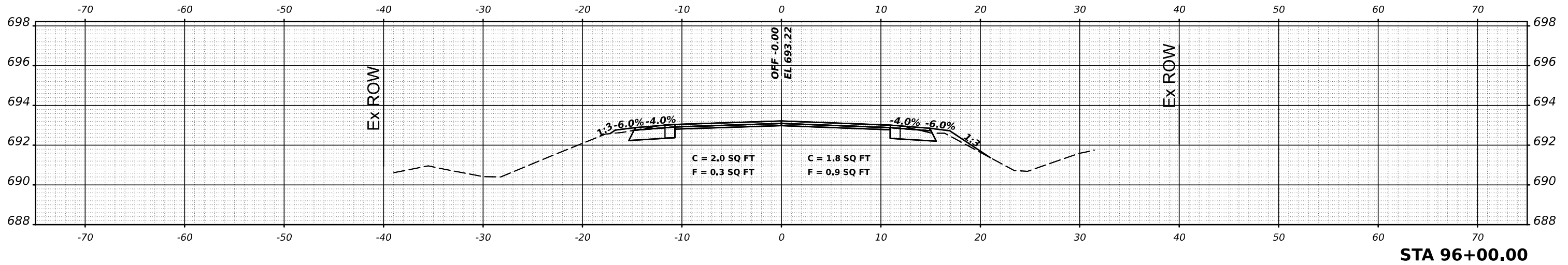
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

SCALE: SHEET 28 OF 245 SHEETS STA.

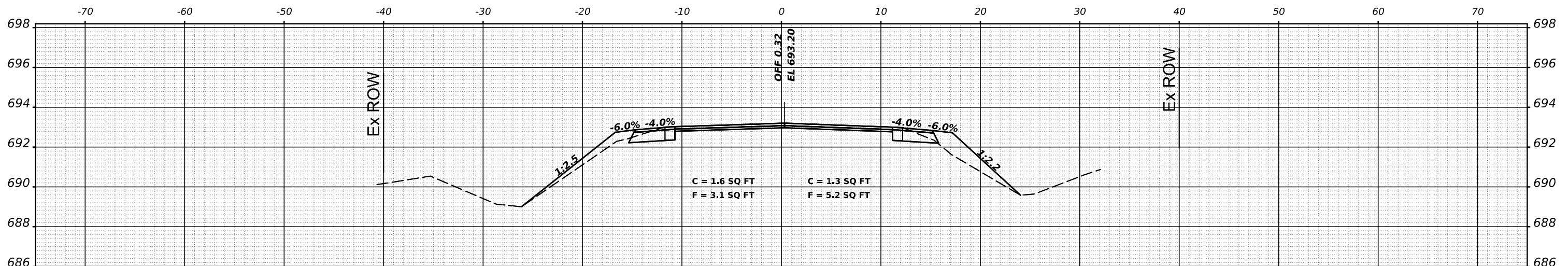
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	84
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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



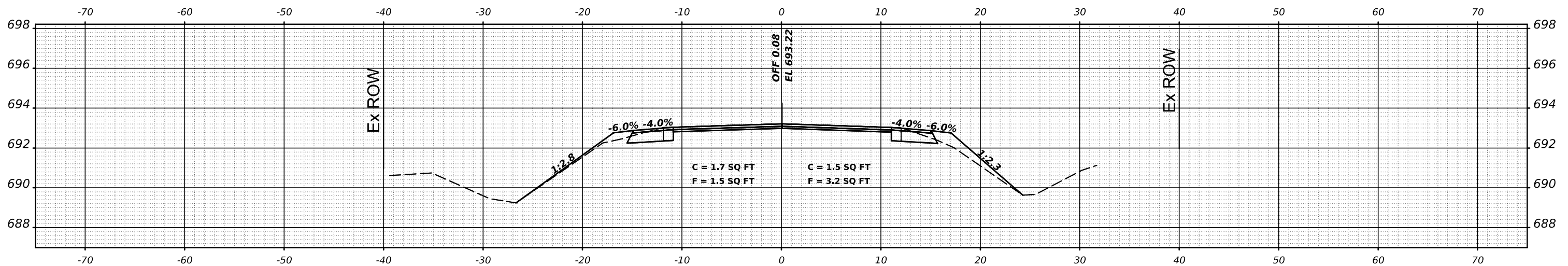
STA 96+00.00

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



STA 95+00.00

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



STA 94+00.00

USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

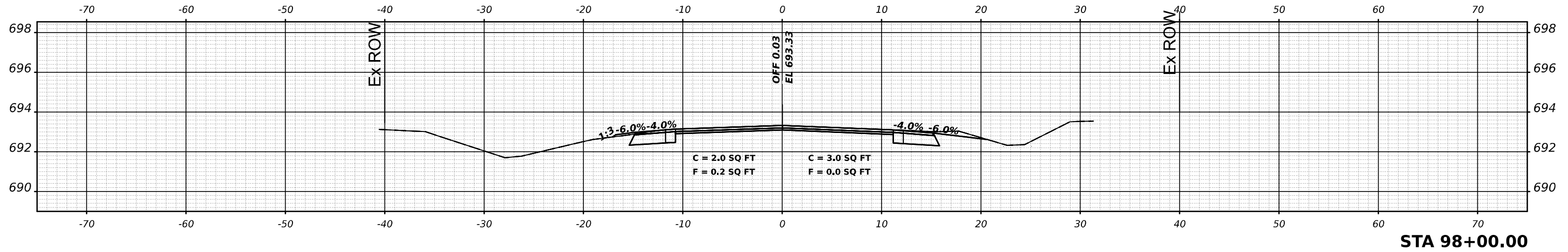
IL 49 CROSS SECTIONS

SCALE: SHEET 29 OF 245 SHEETS STA.

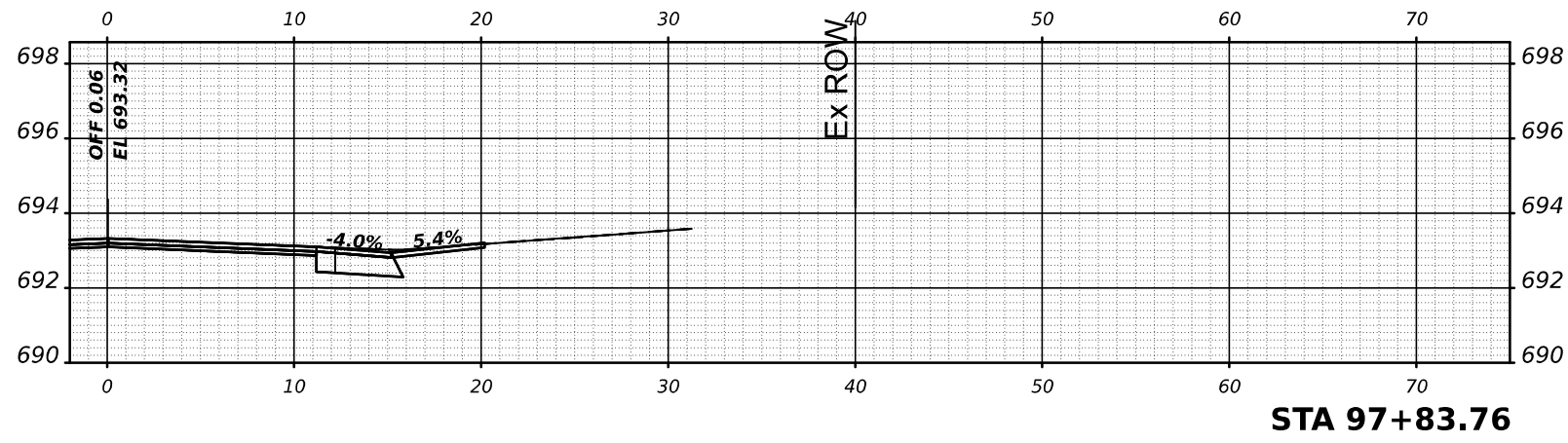
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	85
				CONTRACT NO. 70B02
ILLINOIS FED. AID PROJECT				

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

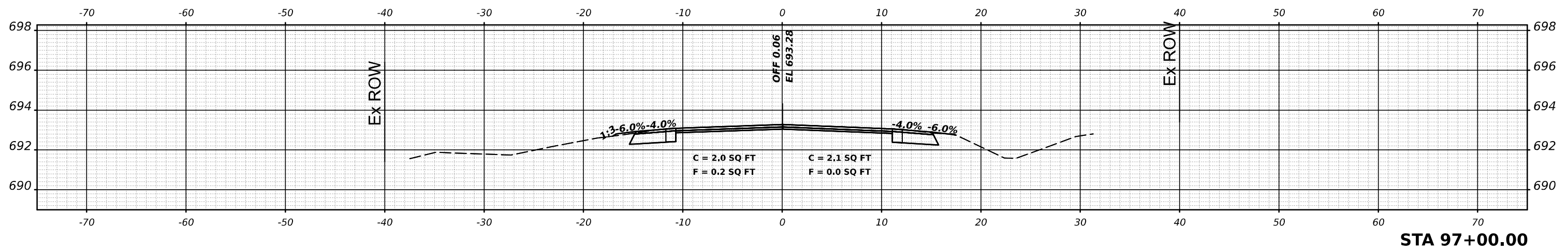
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	



STA 98+00.00



STA 97+83.76



STA 97+00.00

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

USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

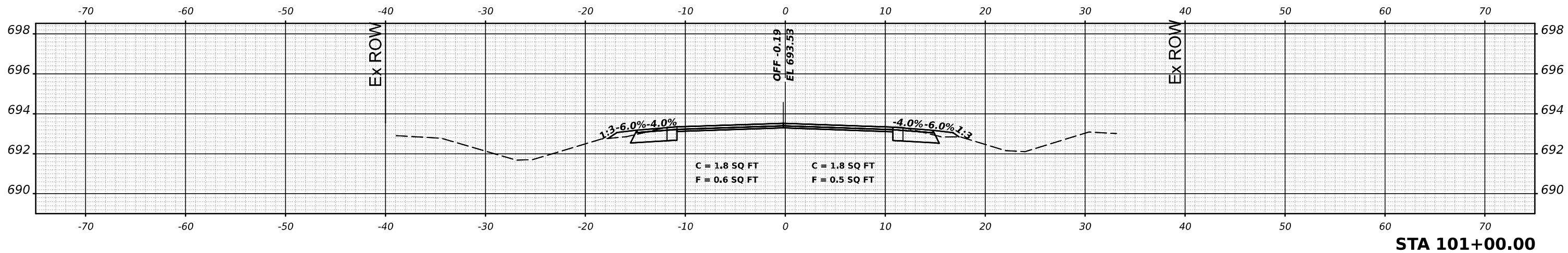
IL 49 CROSS SECTIONS

SCALE: SHEET 30 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	86
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

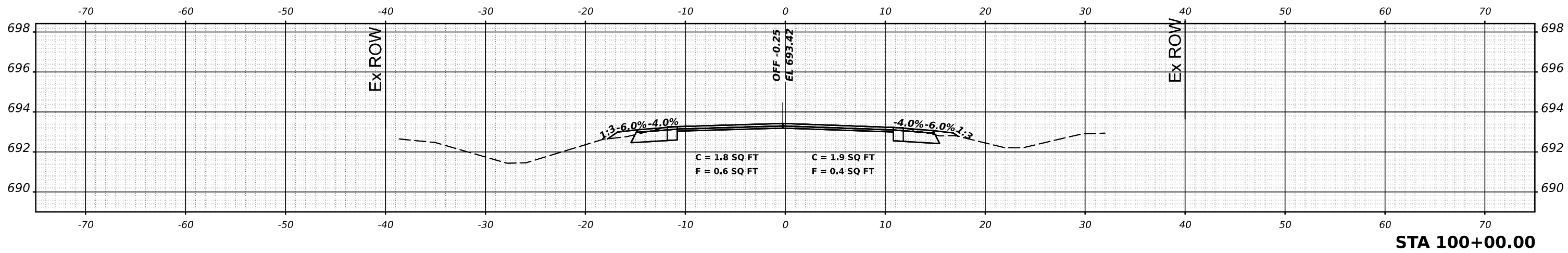
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FILE NAME: \$FILE\$

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



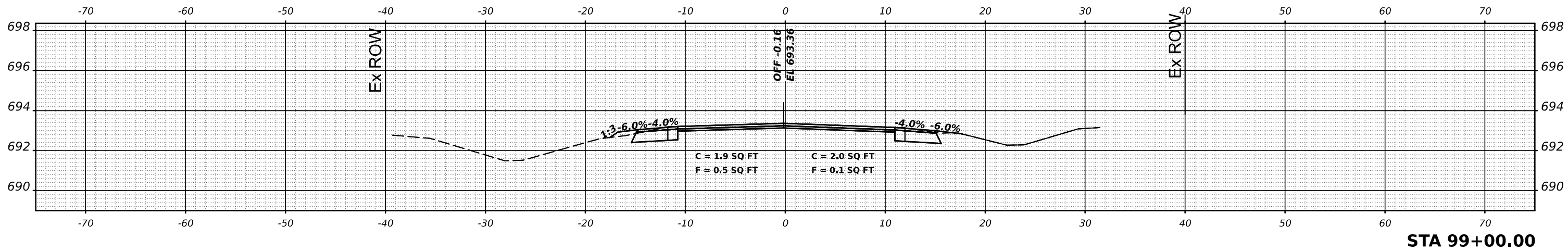
STA 101+00.00

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



STA 100+00.00

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



STA 99+00.00

USER NAME = \$USER\$	DESIGNED -	REVISED -
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PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

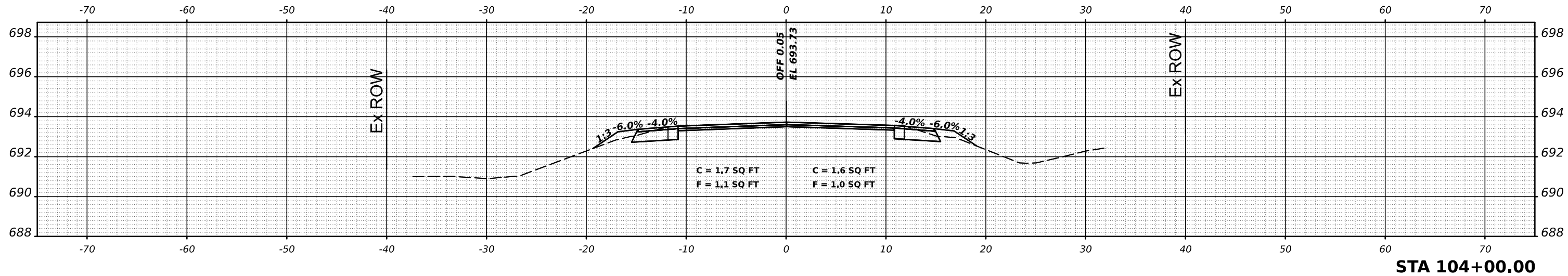
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

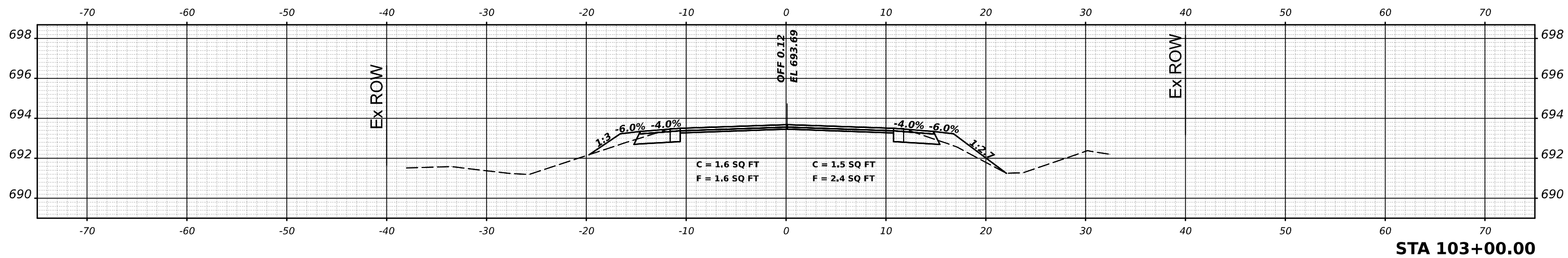
SCALE: SHEET 31 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	87
				CONTRACT NO. 70B02
ILLINOIS FED. AID PROJECT				

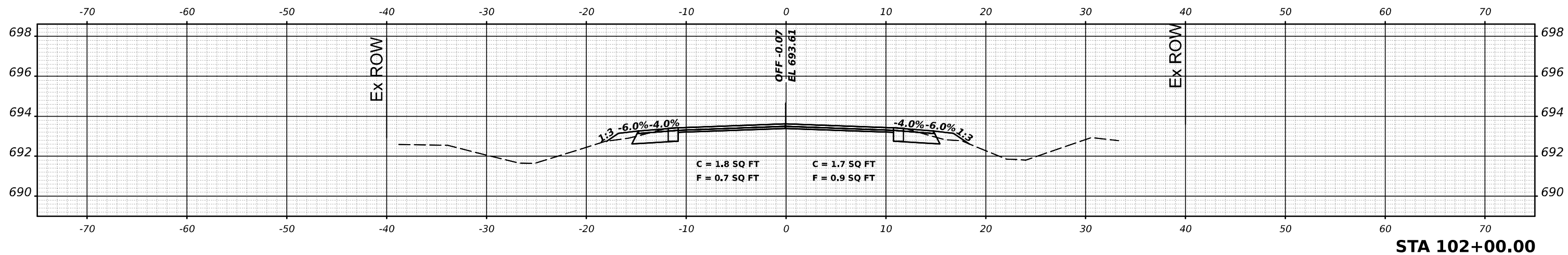
FINAL SURVEY NO.	SURVEYED AREAS CHECKED
BY	DATE
PLOTTED	TEMPLATE
NOTE BOOK	AREAS CHECKED



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



MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



USER NAME = \$USER\$	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

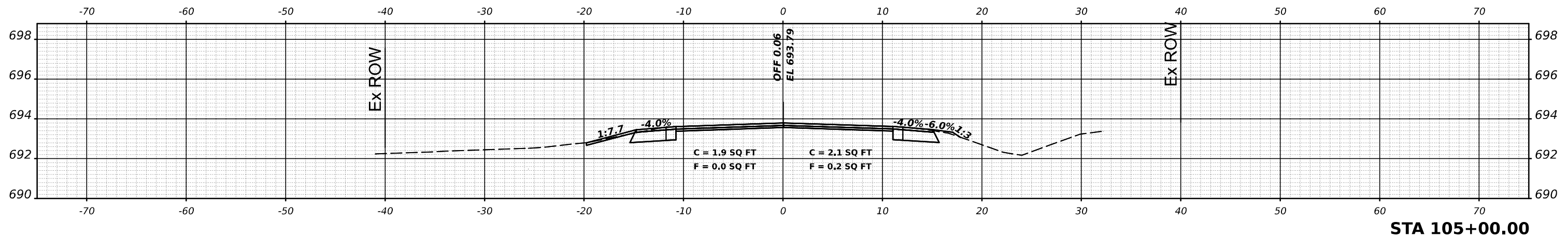
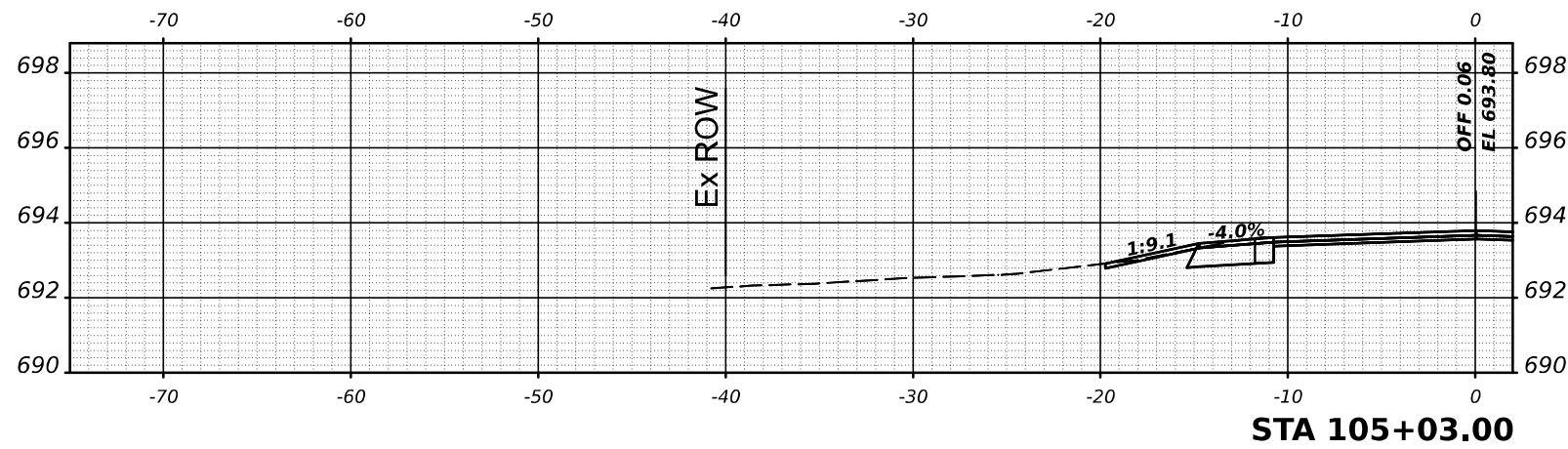
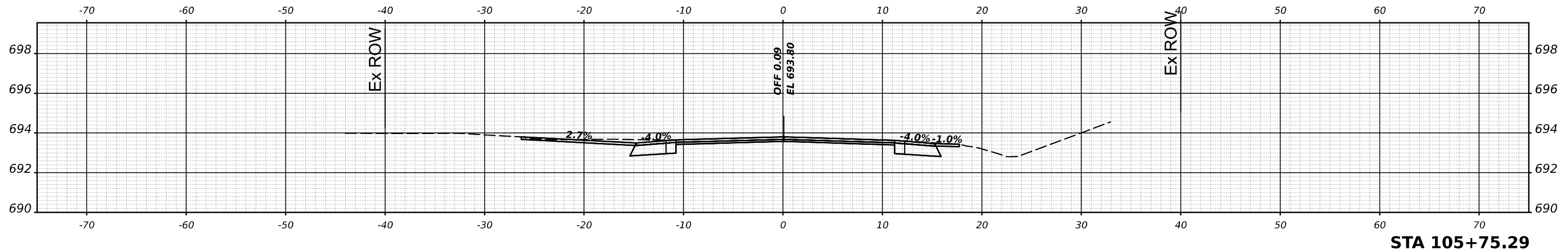
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

SCALE: SHEET 32 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	88
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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



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

MODEL: \$MODELNAME\$
 FILE NAME: \$FILE\$

USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES\$	DATE -	REVISED -

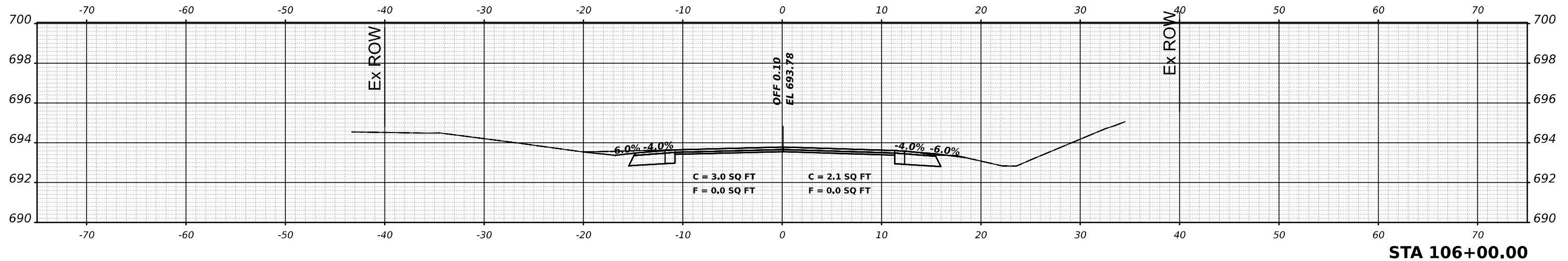
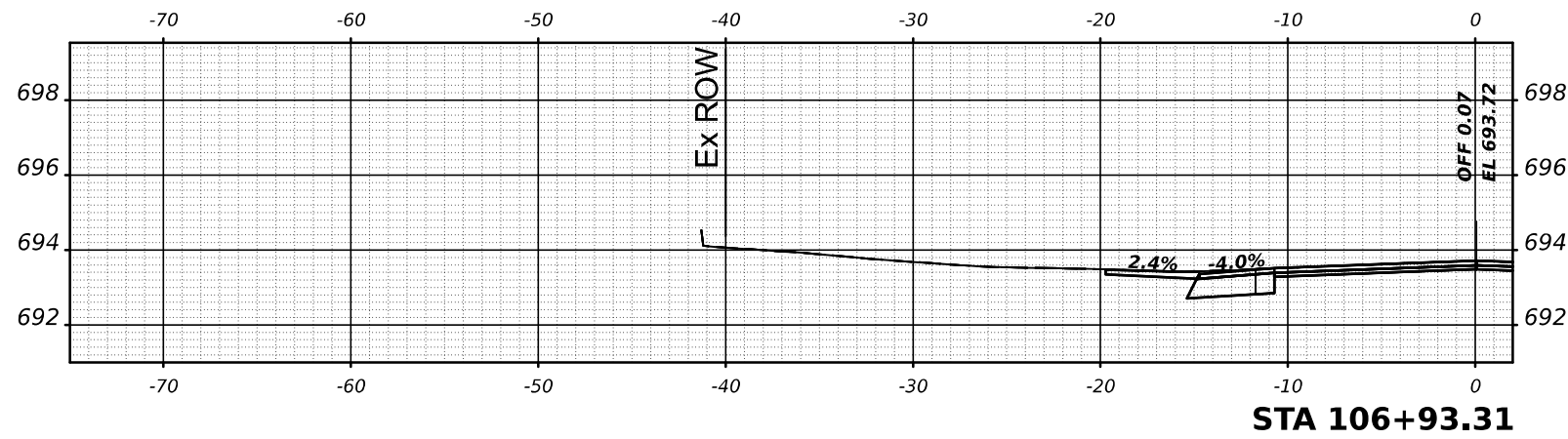
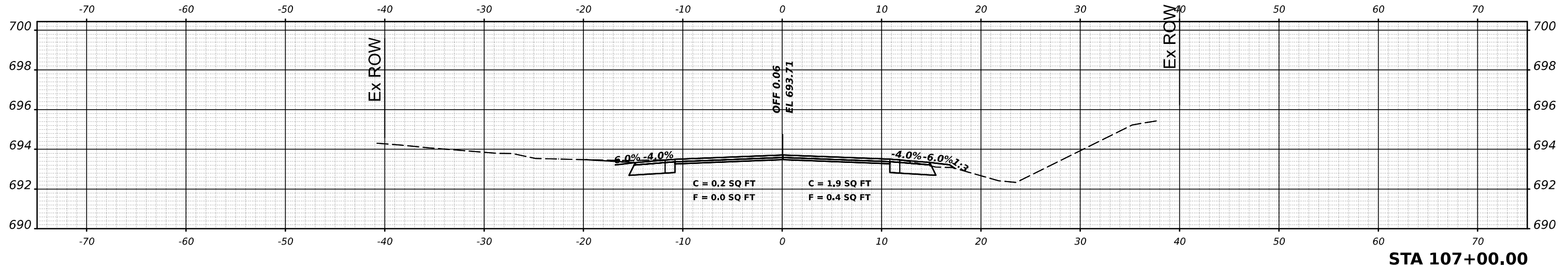
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

SCALE: SHEET 33 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	89
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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



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

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

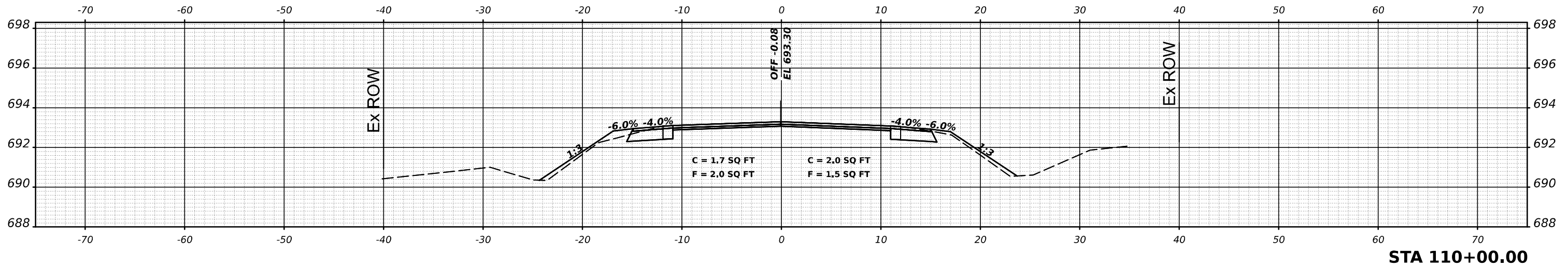
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PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

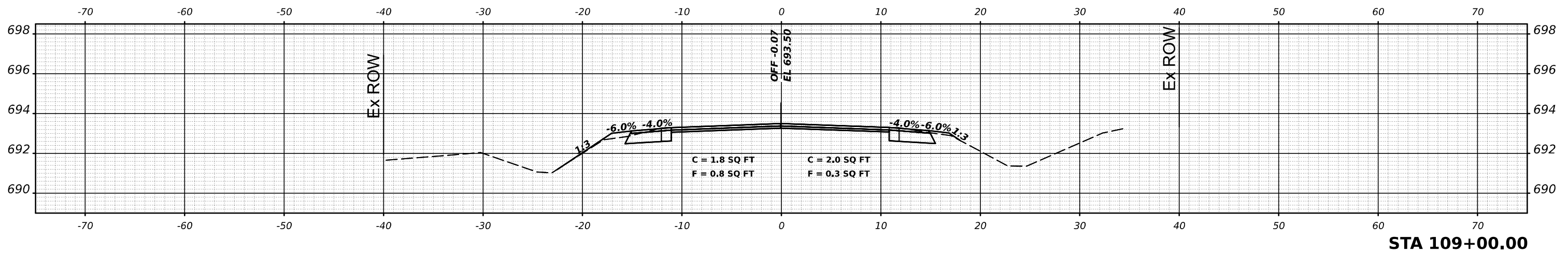
IL 49 CROSS SECTIONS
SCALE: SHEET 34 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	90
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

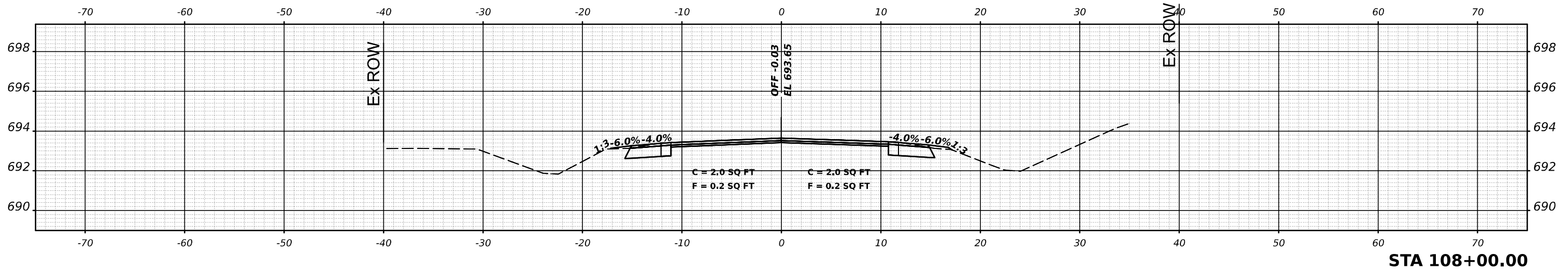
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	



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



MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES\$	DATE -	REVISED -

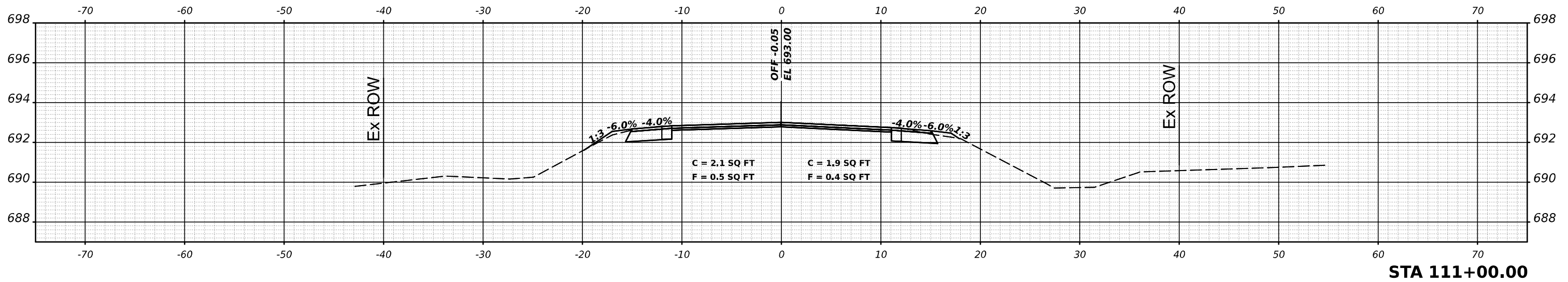
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

SCALE: SHEET 35 OF 245 SHEETS STA.

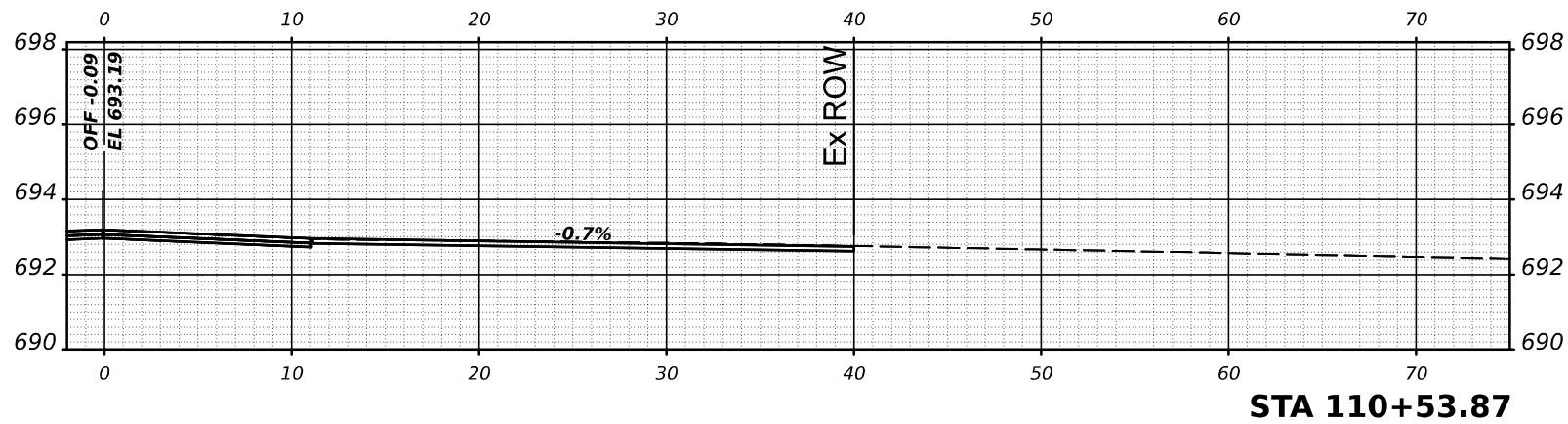
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	91
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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

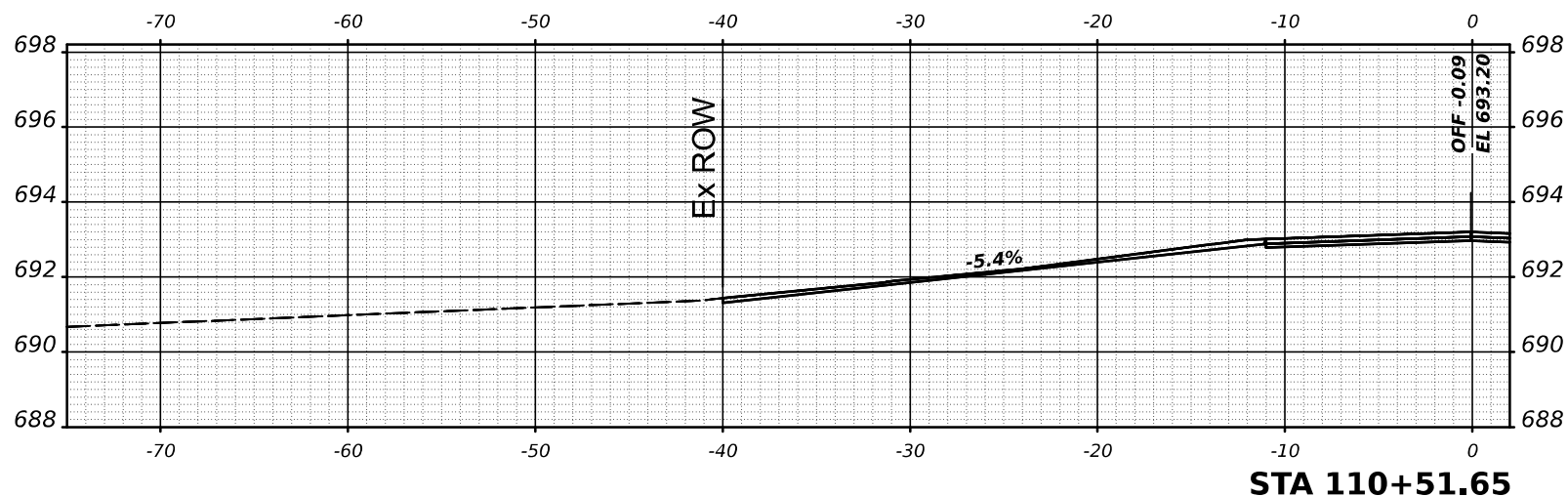


STA 111+00.00

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



STA 110+53.87



STA 110+51.65

USER NAME = \$USER\$	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
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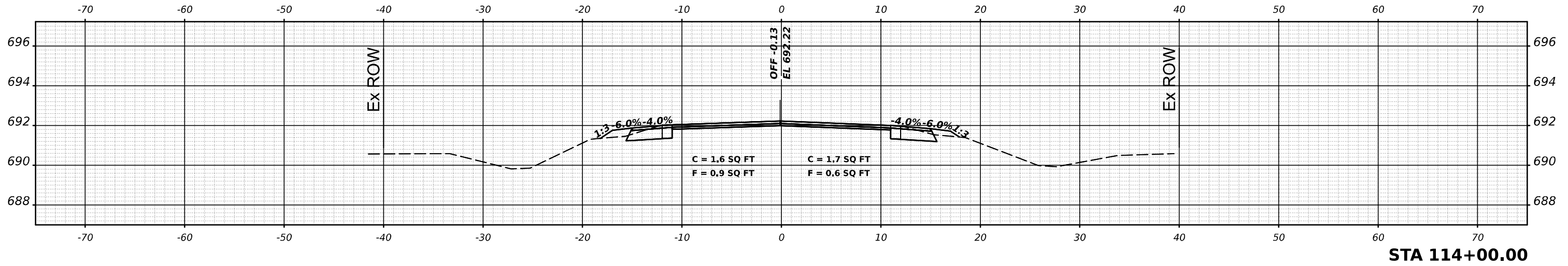
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 49 CROSS SECTIONS	
SCALE:	SHEET 36 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	92
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

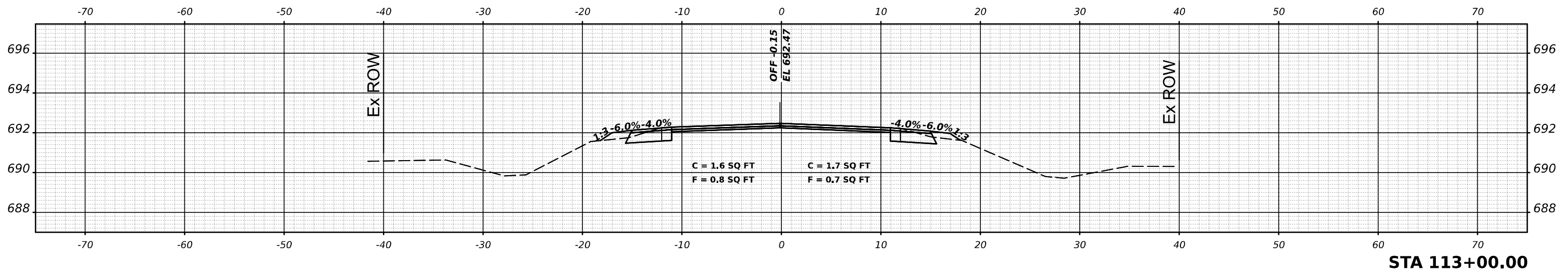
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FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS	
	CHECKED	



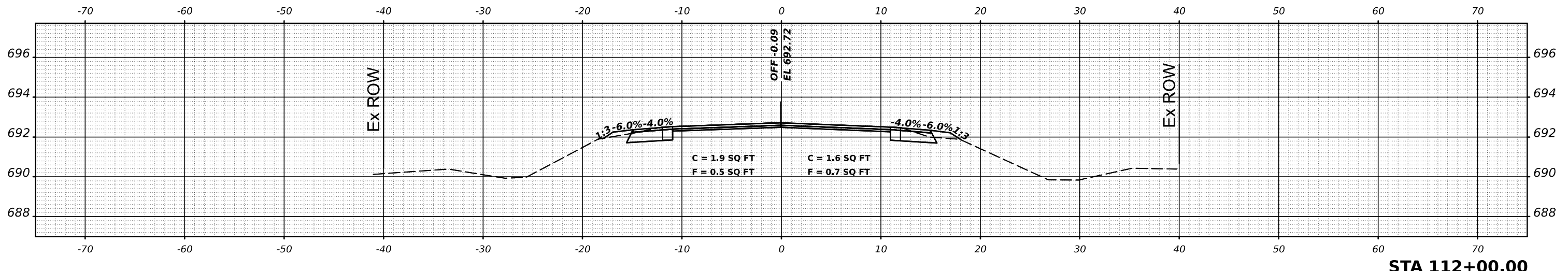
STA 114+00.00

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



STA 113+00.00

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



STA 112+00.00

USER NAME = \$USERS\$	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATES\$	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 49 CROSS SECTIONS

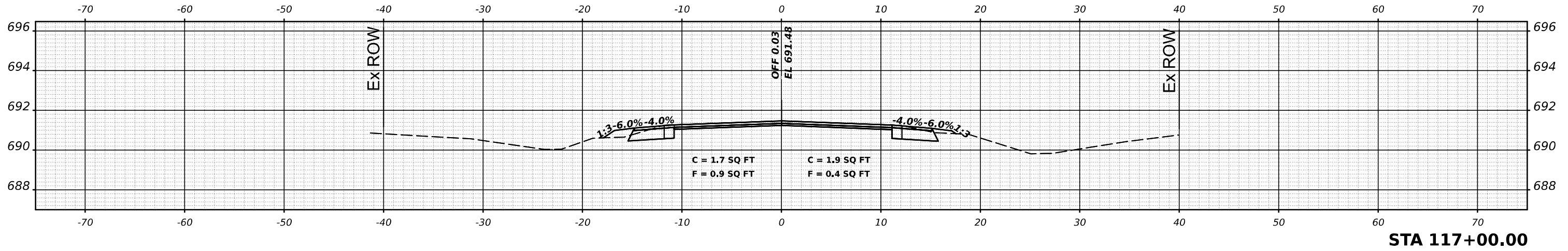
SCALE: SHEET 37 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	93
CONTRACT NO. 70B02				

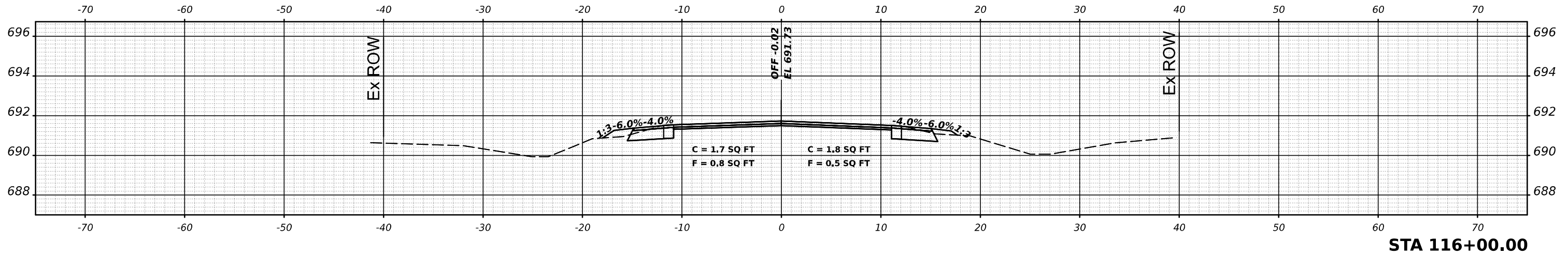
ILLINOIS FED. AID PROJECT

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

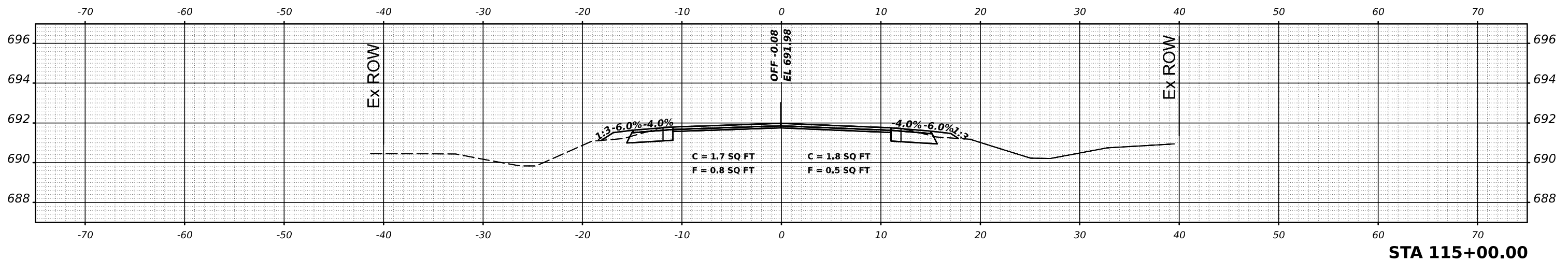
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	



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



MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES\$	DATE -	REVISED -

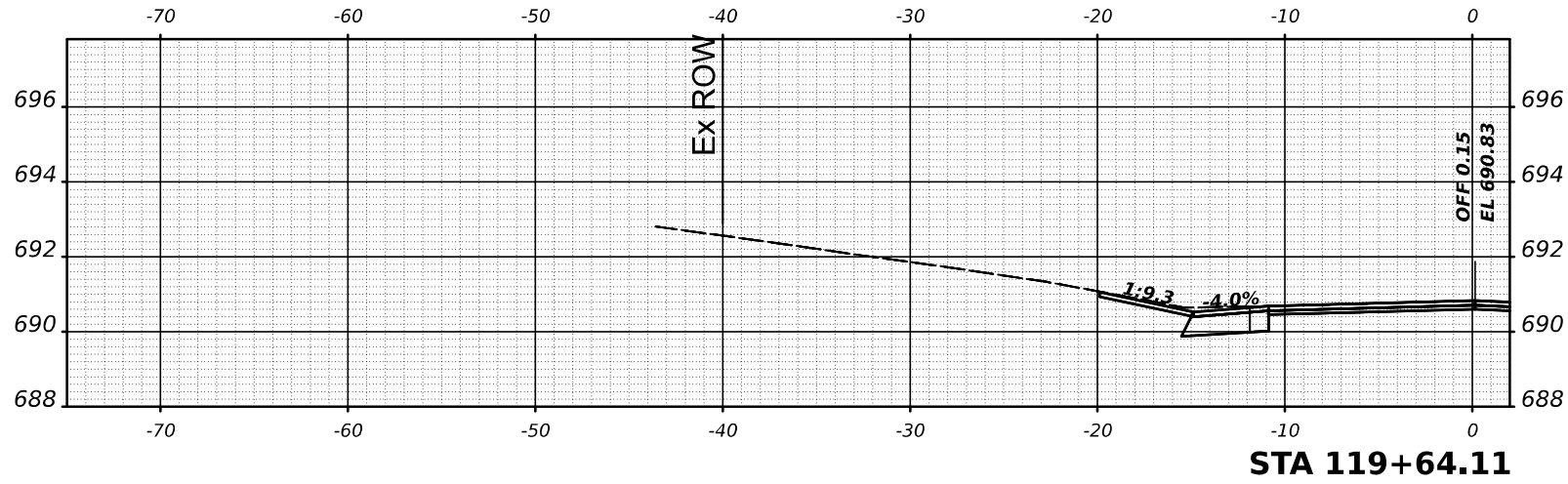
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 49 CROSS SECTIONS

SCALE: SHEET 38 OF 245 SHEETS STA.

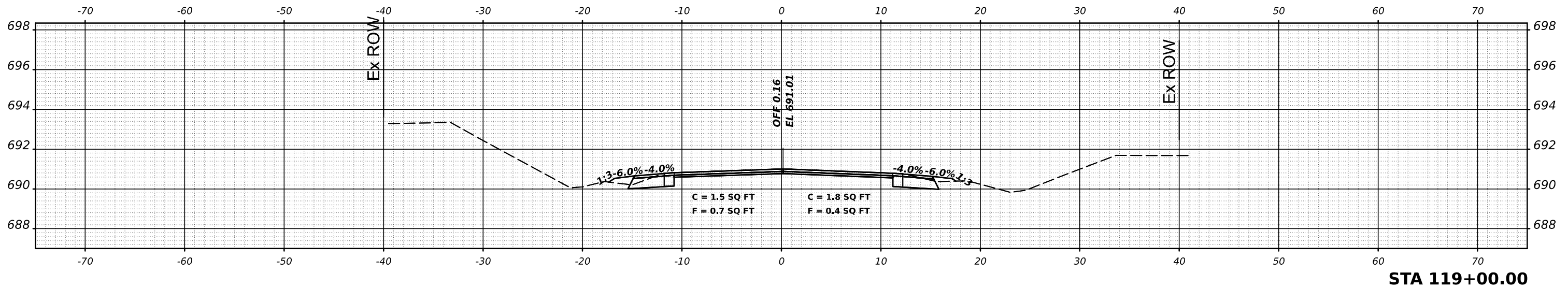
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	94
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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

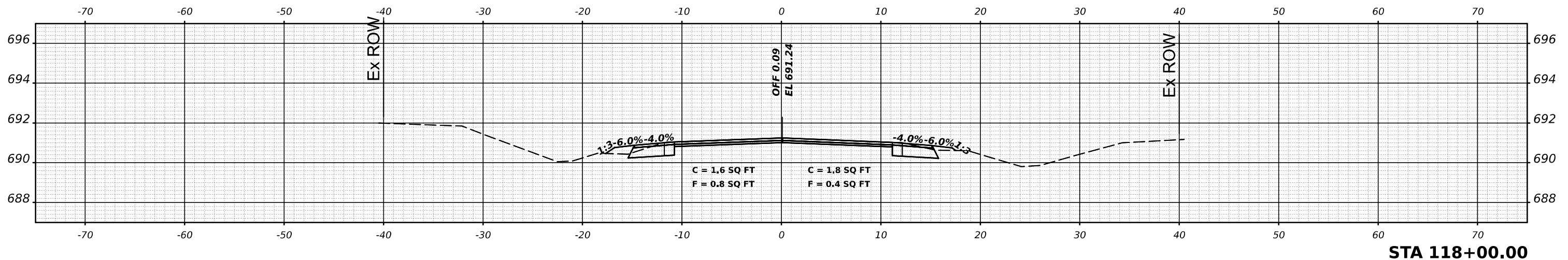


STA 119+64.11

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



STA 119+00.00



STA 118+00.00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

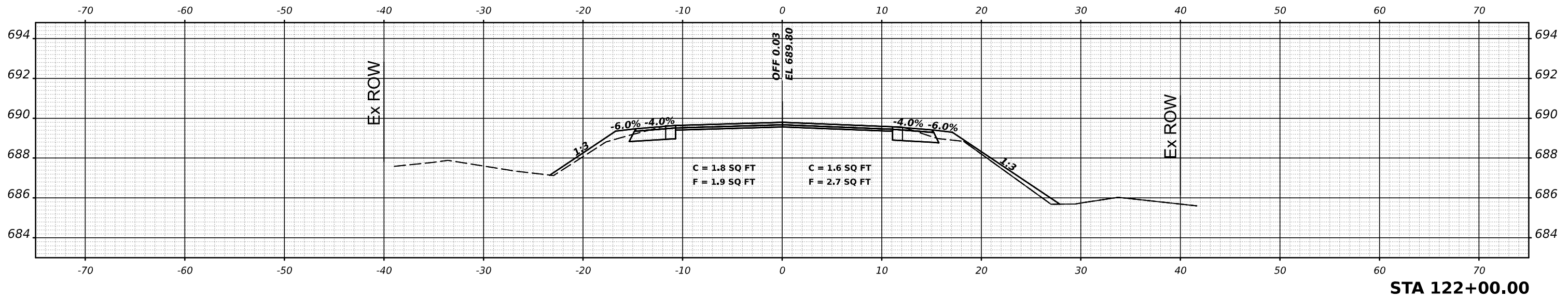
SCALE: SHEET 39 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	95
CONTRACT NO. 70B02				

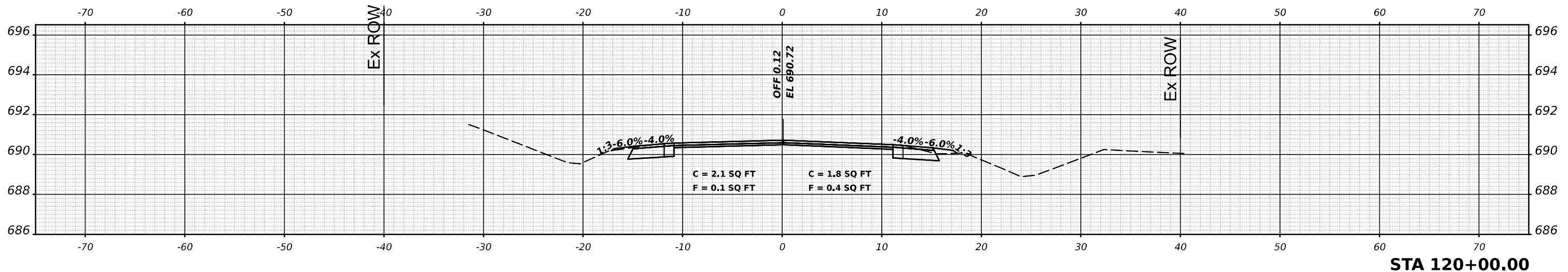
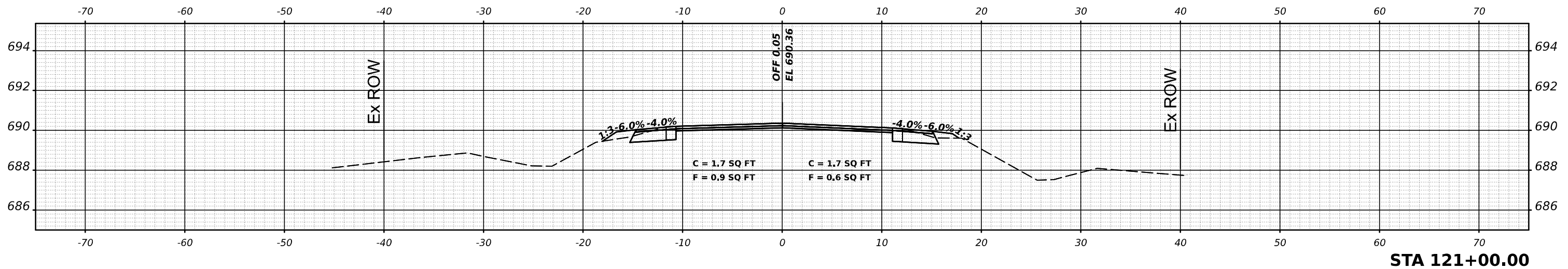
ILLINOIS FED. AID PROJECT

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

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



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



USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

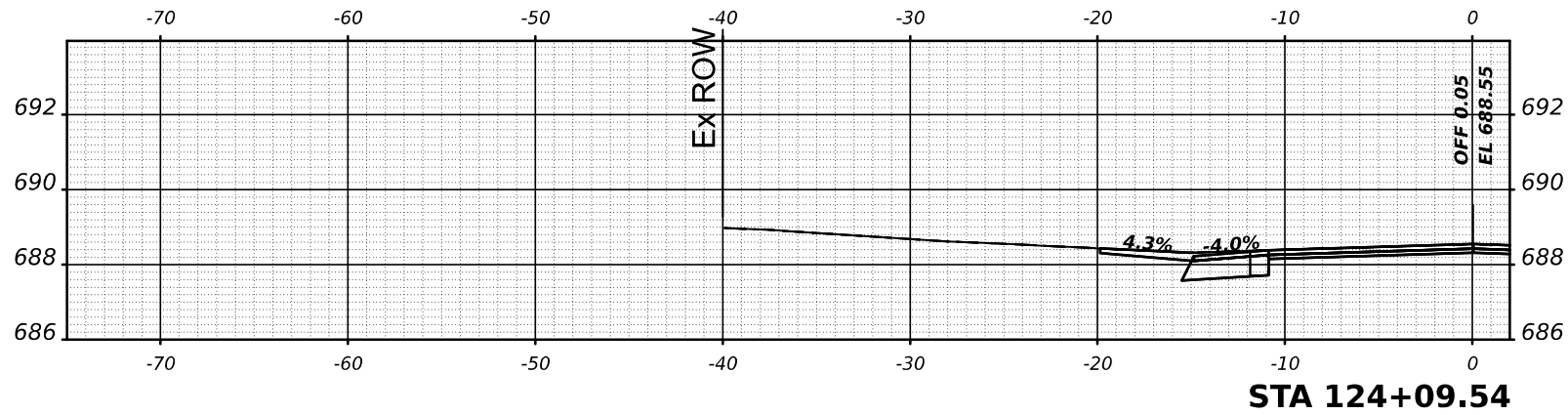
IL 49 CROSS SECTIONS

SCALE: SHEET 40 OF 245 SHEETS STA.

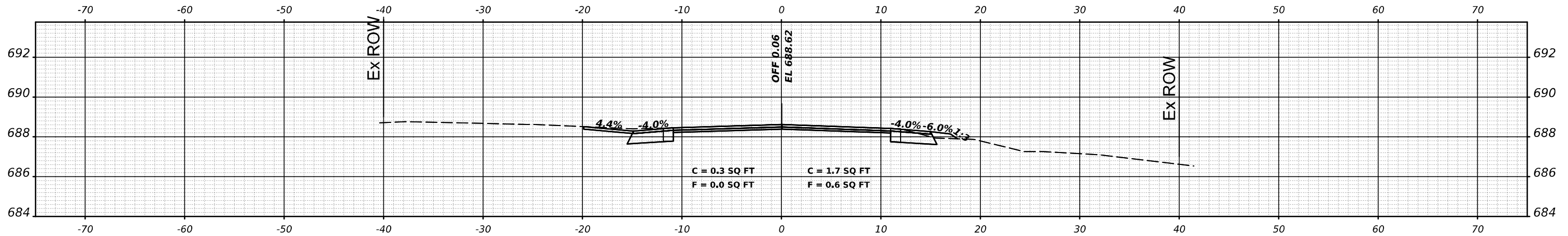
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	96
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

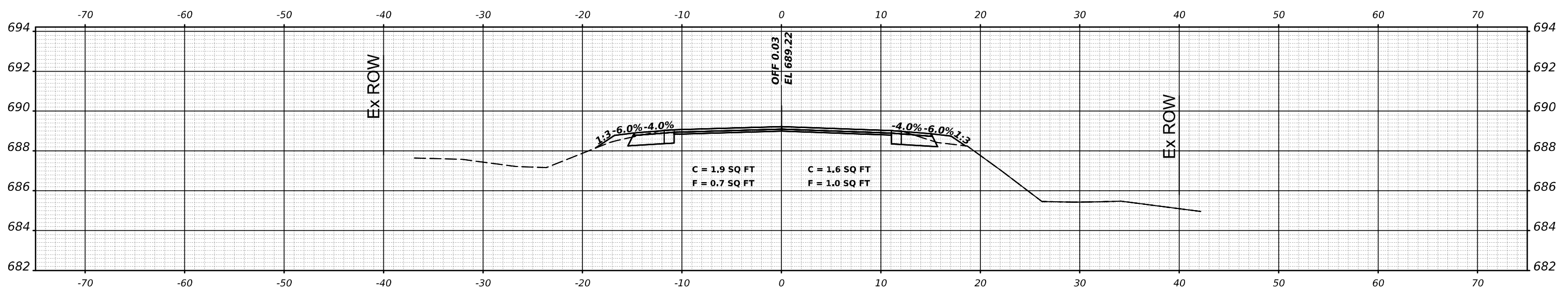
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BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	



STA 124+09.54



STA 124+00.00



STA 123+00.00

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

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PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

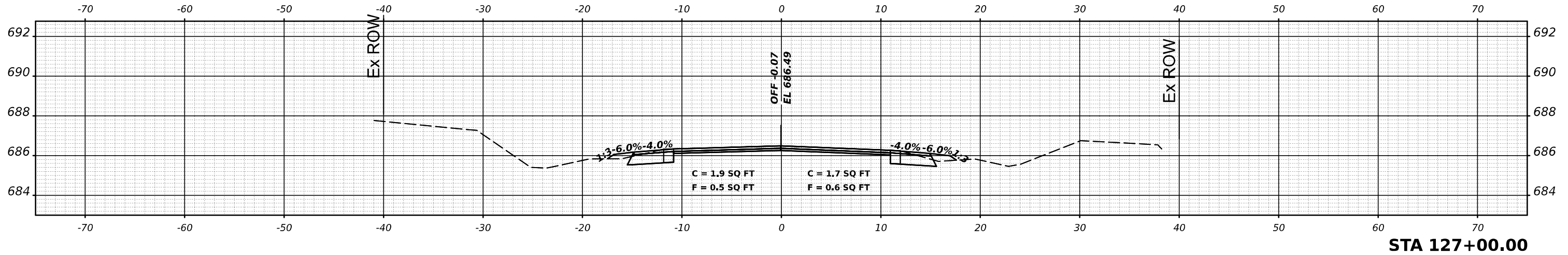
IL 49 CROSS SECTIONS

SCALE: SHEET 41 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	97
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

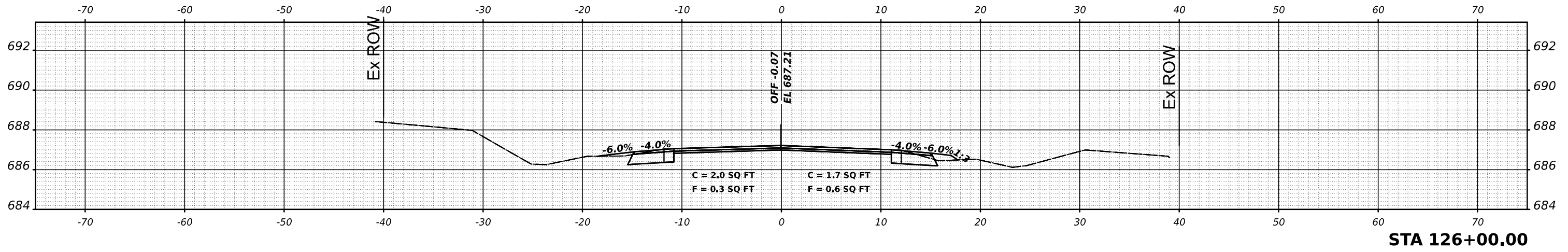
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FINAL SURVEY	
NOTE BOOK	
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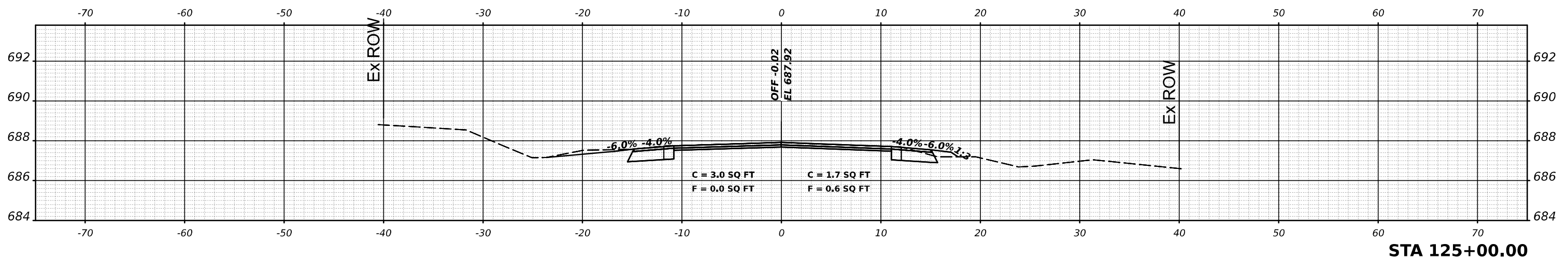
STA 127+00.00

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



STA 126+00.00

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



STA 125+00.00

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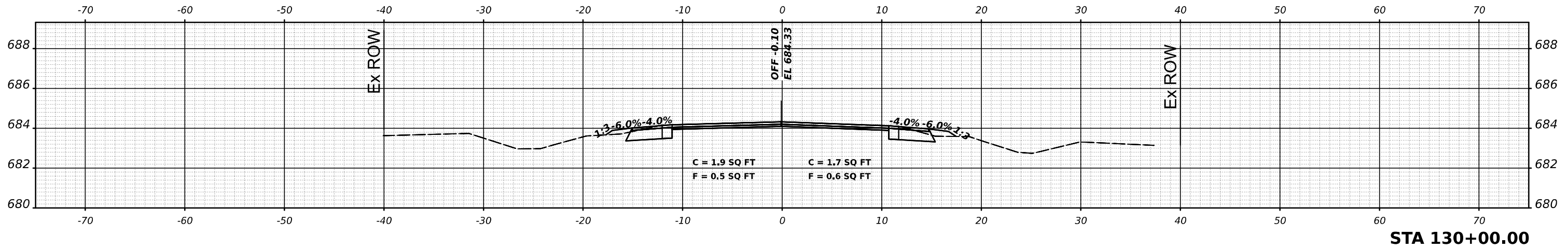
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 49 CROSS SECTIONS

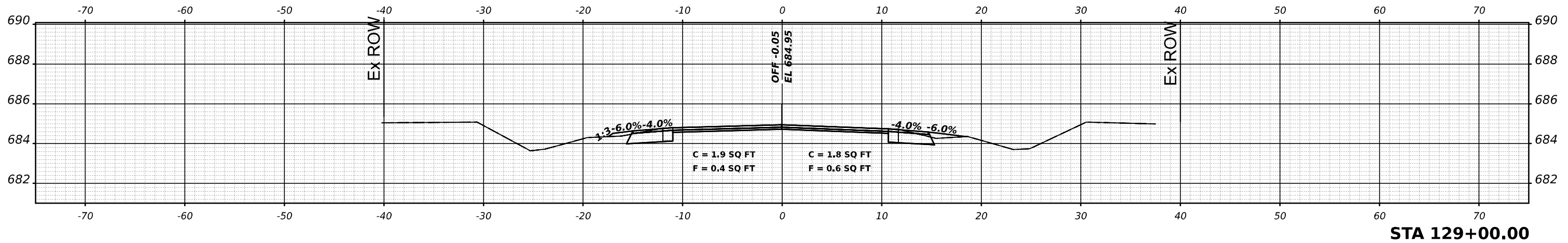
SCALE: SHEET 42 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	98
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

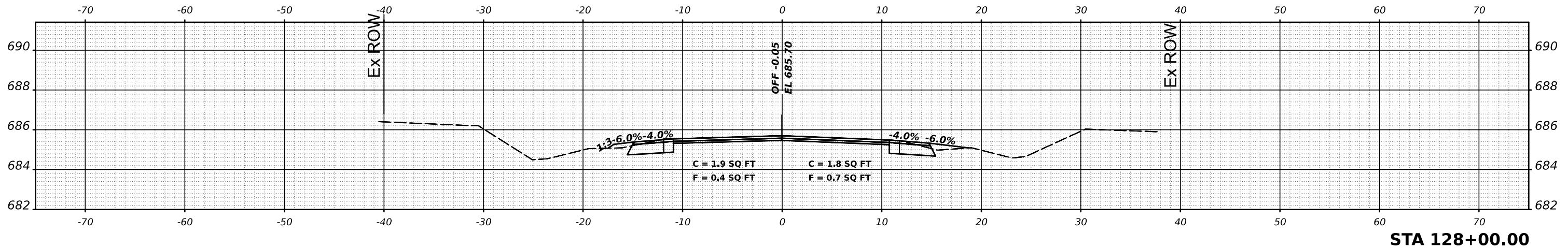
FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



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



MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$



USER NAME = \$USERS\$	DESIGNED -	REVISED -
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PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
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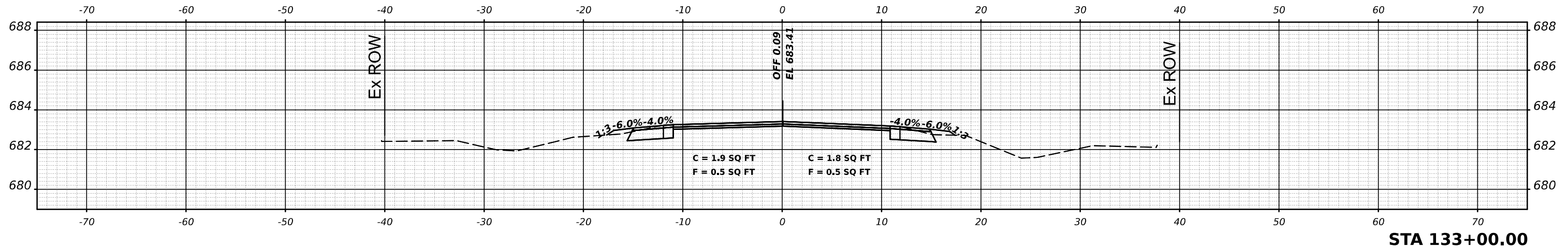
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 49 CROSS SECTIONS

SCALE: SHEET 43 OF 245 SHEETS STA.

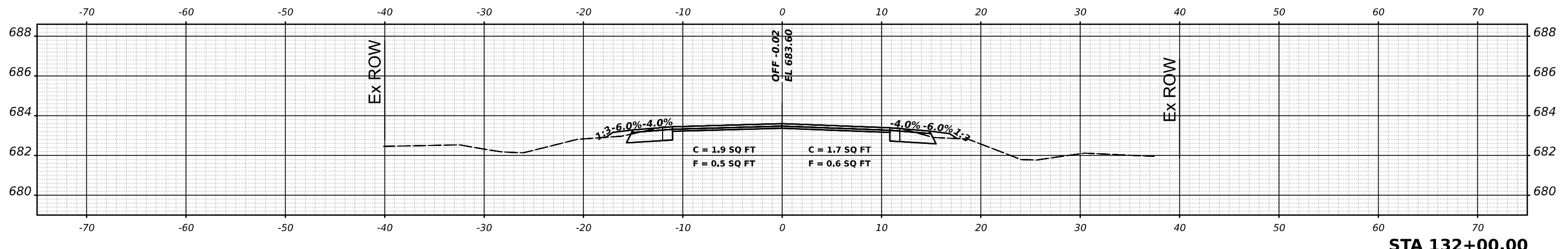
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	99
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				

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



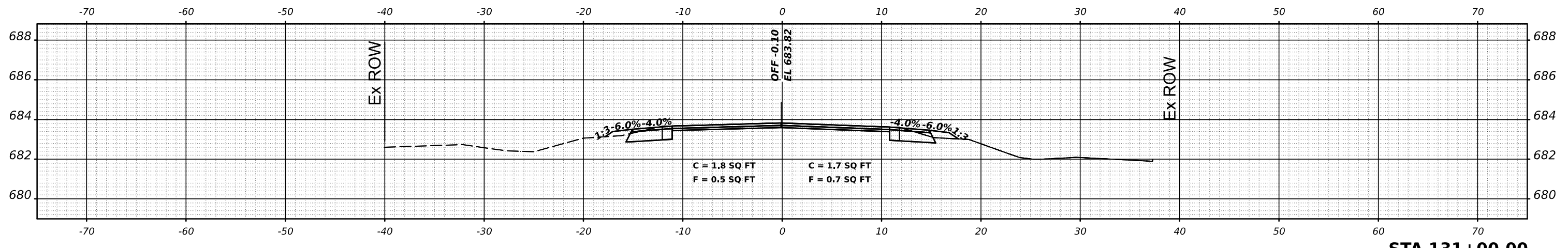
STA 133+00.00

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



STA 132+00.00

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



STA 131+00.00

USER NAME = \$USERS\$	DESIGNED -	REVISED -
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PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 49 CROSS SECTIONS

SCALE: SHEET 44 OF 245 SHEETS STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	116RS-6,117RS-5	EDGAR	301	100
CONTRACT NO. 70B02				
ILLINOIS FED. AID PROJECT				