

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

F.A.I. ROUTE 39 (I-39 SOUTHBOUND)  
SECTION 57(2,3)RS(SB)  
PROJECT NHPP-0039(033)  
RUBBLIZATION / OVERLAY  
MCLEAN COUNTY

C-95-004-07  
I-55 TO N OF TR 157A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	1
		ILLINOIS	CONTRACT NO. 70634	

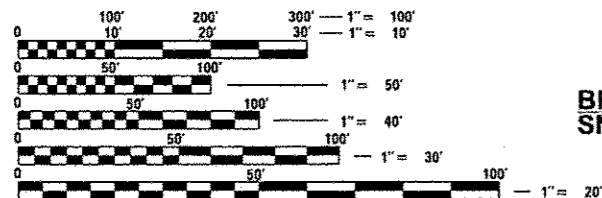
FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 7 THROUGH 13

**CURRENT TRAFFIC DATA**

	LEG "A"	LEG "B"	LEG "C"
2012 ADT	12,200	16,300	18,100
P.U. %	55.6	66.1	70.8
S.U. %	5.1	3.7	3.6
M.U. %	39.3	30.2	25.6

LEG "A" IS FROM I-55 TO THE I-39 SB TO I-55 NB RAMP IN NORMAL.  
LEG "B" IS FROM THE I-39 SB RAMP IN NORMAL TO US 51 BUS.  
LEG "C" IS FROM US 51 BUS TO N OF TR 157A.

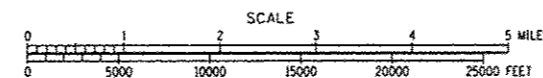
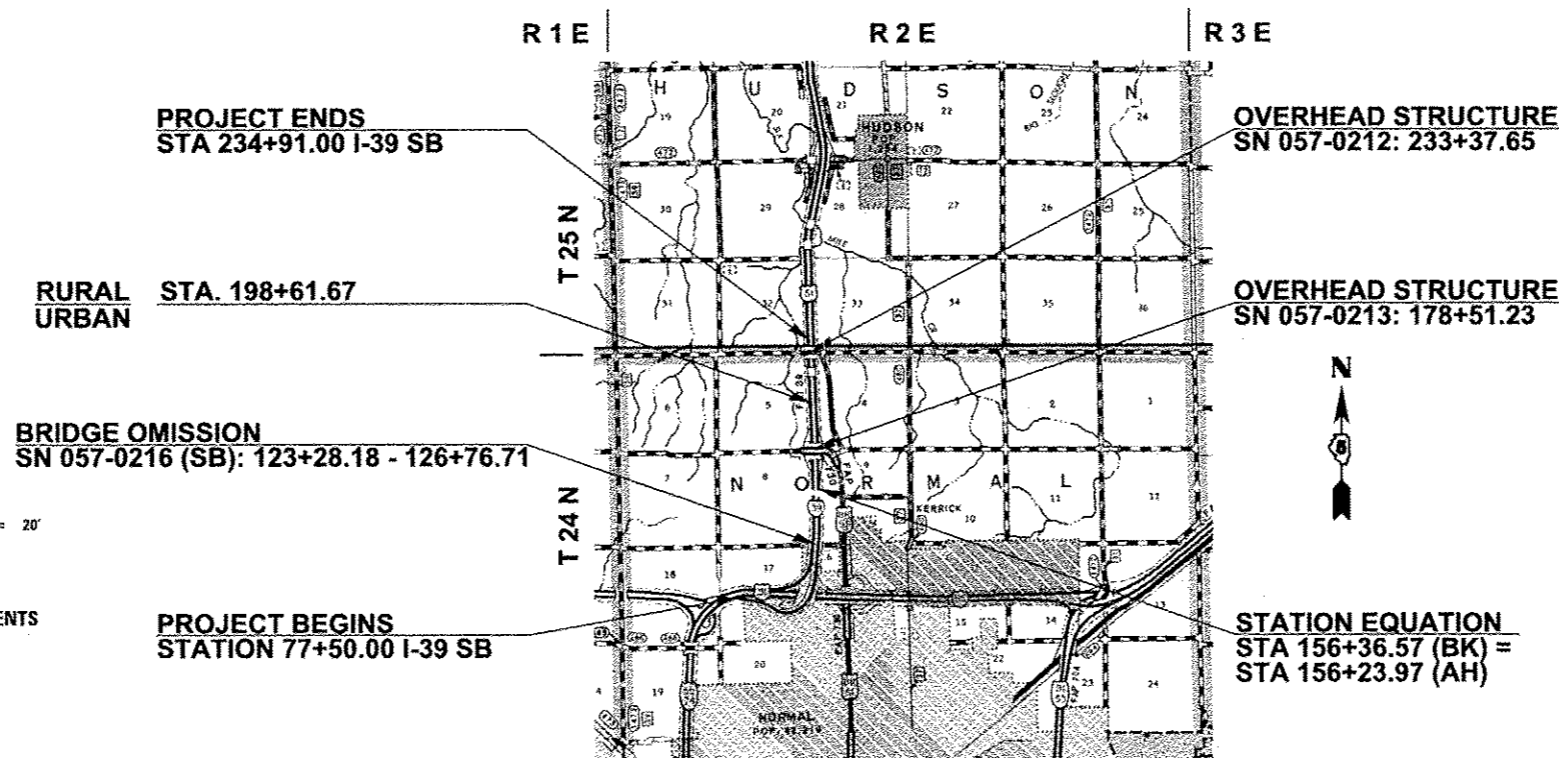
**DESIGN DESIGNATION**  
N/A



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 (HUDSON & NORMAL TOWNSHIPS)  
OR 811

**PROJECT ENGINEER: NANCY FASIG**  
**SQUAD LEADER: BRIAN J. HOGAN**  
**DESIGNER: ANDREW BERGAN**  
(217) 465-4181  
**CONTRACT NO. 70634**



GROSS LENGTH = 15,753.60 FEET = 2.984 MILES  
NET LENGTH = 15,405.07 FEET = 2.918 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED MARCH 22, 2013

Joseph E. Crowe  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER *cre*

May 10, 2013  
John D. Baranzelli, PE, LE  
acting ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2013  
Omey Osman, PE, LE  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

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FILE NAME :	USER NAME : hagenbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b>	<b>INDEX OF SHEETS AND HIGHWAY STANDARDS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\hagenbj\0339150\0570	24-SHT-GENNOTE.dgn	DRAWN -	REVISED -	<b>DEPARTMENT OF TRANSPORTATION</b>	SCALE: NA	39	57(2,3RS(SB))	McLean	140	2
	PLOT SCALE * 48.8888 / in.	CHECKED -	REVISED -		SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 70634				
	PLOT DATE * 3/12/2013	DATE -	REVISED -							

## HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2 m) JOINTED PCC PAVEMENT
420106-04	36' (10.8 m) JOINTED PCC PAVEMENT
420206-08	ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420306-06	EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420701-02	PAVEMENT FABRIC
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
483001-04	PCC SHOULDER
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
630001-10	STEEL PLATE BEAM GUARDRAIL
630106-01	LONG-SPAN GUARDRAIL OVER CULVERT
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-11	TRAFFIC BARRIER TERMINAL, TYPE 6

## HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
701101-03	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701400-06	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-07	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-06	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS $\geq$ 45 MPH
701426-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS $\geq$ 45 MPH
701446-04	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701901-02	TRAFFIC CONTROL DEVICES
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS

FILE NAME :	USER NAME : hogenbj	DESIGNED -	REVISED - BJH 1-9-2013	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS AND HIGHWAY STANDARDS</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\hogenbj\0339158\0570	34-SHT-GENNOTE.dgn	DRAWN -	REVISED -						39	57(2,3)RS(SB)	McLean	140	3
	PLOT SCALE : 40.0000 ' / in.	CHECKED -	REVISED -		CONTRACT NO. 70634								
	PLOT DATE : 3/13/2013	DATE -	REVISED -		SCALE: NA	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

# GENERAL NOTES

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

G.N.-100A  
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.07B  
EXISTING STATE-OWNED AND MAINTAINED UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL SECURE AN APPROVED LOCATING FIRM TO LOCATE STATE-OWNED UTILITIES PRIOR TO COMMENCING ANY EXCAVATION IN THE VICINITY OF THESE LINES IN ACCORDANCE TO SECTION 803 OF THE STANDARD SPECIFICATIONS. SHOULD ANY OF THE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE STATE.

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

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

G.N.-202  
GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-250C  
SEEDING, CLASS 7 AND MULCH, METHOD 2 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.

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

G.N.-406  
THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N.-406.05b  
ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.

THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-406.10  
FOR MULTILANE RESURFACING

WHEN BEGINNING THE RESURFACING WITH NEW MIXTURES FOR LEVELING BINDER, BINDER COURSE, AND SURFACE COURSE MIXTURES, THE WORK WILL BE CONFINED TO THE INSIDE TRAFFIC LANE (PASSING LANE) FIRST. THE WORK WILL REMAIN ON THE INSIDE LANE UNTIL THE MIX HAS BEEN ADJUSTED AND APPROVED BY THE ENGINEER BEFORE ANY RESURFACING IS ALLOWED ON THE OUTSIDE (DRIVING) TRAFFIC LANE(S).

ANY DELAYS OR INCONVENIENCES CAUSED THE CONTRACTOR IN COMPLYING WITH THIS REQUIREMENT WILL BE CONSIDERED INCIDENTAL TO THE VARIOUS HOT-MIX ASPHALT PAY ITEMS, AS SHOWN IN THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-406H - MIXTURE REQUIREMENTS Contract: 70634

Location	I-39	I-39	I-39
Mixture Use	FG Binder, Class D Patch (pvt & shld)	Poly FG Binder	Poly Surface
AC/PG	PG 64-22	SBS PG 70-28	SBS PG 70-28
RAP % (Max)	*	*	*
Design Air Voids	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90
Mix Comp(Gradation)	IL 19.0 FG	IL 19.0 FG	IL 9.5
Friction Aggregate	N.A.	N.A.	Mix D

Location	I-39	I-39
Mixture Use	Bottom Lifts Shldr & Trench Plug	Top Lift Shldr and Incid
AC/PG	PG 64-22	PG 64-22
RAP % (Max)	*	*
Design Air Voids	2.0% @ Ndes=30	4.0% @ Ndes=30
Mix Comp(Gradation)	Other	IL 9.5L
Friction Aggregate	N.A.	Mix C

\* See RAP - RAS BDE Special Provision

FILE NAME	USER NAME : hoganbj	DESIGNED -	REVISED - BJH 1-9-2013	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\hoganbj\0334150\057034-SHT-02101E.dgn	DRAWN BJH 9-4-2012	REVISED -	39			57(2,3RS(SB))	McLean	140	4		
PLOT SCALE : 40.0000' / 1" =	CHECKED -	REVISED -	CONTRACT NO. 70634								
PLOT DATE : 3/12/2013	DATE	REVISED -	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								
						SCALE: NA	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.		

# GENERAL NOTES

G.N. - 406K

There are various pay items in this contract that include the use of Hot-Mix Asphalt. Unless otherwise listed below the Hot-Mix Asphalt used in the pay items shall be controlled and accepted in accordance with Article 1030.05 "Quality Control/Quality Assurance (QC/QA)" of the Standard Specifications.

PAY CODE	ITEM DESCRIPTION	CONTROL AND ACCEPTANCE METHOD
40603092	HMA Binder Course, IL 19.0, FG, N90	PFP
40603243	Poly HMA Binder Course, IL 19.0, FG, N90	PFP
40603545	Poly HMA Surface Course, Mix "D", N90	PFP

PFP - Hot Mix Asphalt Pay for Performance Using Percent within Limits

QCP - Hot Mix Asphalt Quality Control for Performance

QCAA - Hot Mix Asphalt - Assurance and Acceptance

G.N.-442B -- PATCHING SCHEDULES

THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N.-482

ALL MATERIAL PLACED AS HOT-MIX ASPHALT SHOULDERS SHALL BE COMPACTED FROM 94.0 TO 98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO IL 9.5L GRADATION SHOULDER MIXES AND OTHER MIXES (BOTTOM LIFT OF SHOULDERS). THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/QA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR THE IL 9.5L MIXES AND OTHER MIXES USING STANDARD CORRELATION PROCEDURES.

G.N.-609

PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE THE GRATINGS ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

G.N.-631

IF THE CONTRACTOR ELECTS TO USE THE ALTERNATE MOUNTING METHOD OF THRU DRILLING THE MOUNTING HOLES FOR THE TRAFFIC BARRIER TERMINALS, TYPE 6, THE HOLES SHALL BE DRILLED USING A CORE DRILL. A HAMMER DRILL WILL NOT BE ALLOWED.

G.N.-667

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

G.N.-781-SPL

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

PAVEMENT MARKERS ON I-39 SHALL BE PLACED TWO (EACH) AT EVEN SPACING IN EVERY OTHER 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES.

G.N.-1004.01

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

NO COMMITMENTS

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED - BJH 1-9-2013	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p-work\pawdot\hoganbj\40339150\057024-SHT-GENNOTE.dgn	DRAWN BJH 9-4-2012	REVISED -	39			57(2,3)RS(SB)	McLean	140	5	
PLOT SCALE = 48.0000' / 1"	CHECKED -	REVISED -	CONTRACT NO. 70634							
PLOT DATE = 3/12/2013	DATE -	REVISED -	SCALE: NA			SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	



10/18

LOCATION OF WORK: FAI 39 SOUTHBOUND URBAN INTERSTATE STA. 77+50 TO STA. 198+62 MCLEAN COUNTY 90% FEDERAL, 10% STATE CONSTRUCTION TYPE CODE: 0004

FAI 39 SOUTHBOUND RURAL INTERSTATE STA. 198+62 TO STA. 234+91 MCLEAN COUNTY 90% FEDERAL, 10% STATE 0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
20200100	EARTH EXCAVATION	CU YD	310.0	310.0	0.0
20400800	FURNISHED EXCAVATION	CU YD	4,060.0	2,910.0	1,150.0
• 25000210	SEEDING, CLASS 2A	ACRE	10.5	7.5	3.0
• 25000350	SEEDING, CLASS 7	ACRE	10.5	7.5	3.0
• 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	910.0	660.0	250.0
• 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	910.0	660.0	250.0
• 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	910.0	660.0	250.0
• 25100115	MULCH, METHOD 2	ACRE	21.0	15.0	6.0
• 25100630	EROSION CONTROL BLANKET	SQ YD	250.0	180.0	70.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,020.0	740.0	280.0
28000305	TEMPORARY DITCH CHECKS	FOOT	40.0	10.0	30.0
28000400	PERIMETER EROSION BARRIER	FOOT	1,990.0	1,300.0	690.0
28000500	INLET AND PIPE PROTECTION	EACH	10.0	7.0	3.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	15,000.0	11,540.0	3,460.0
• DENOTES SPECIALTY ITEM					

LOCATION OF WORK:

FAI 39	FAI 39
SOUTHBOUND URBAN	SOUTHBOUND RURAL
INTERSTATE	INTERSTATE
STA. 77+50 TO STA. 198+62	STA. 198+62 TO STA. 234+91
MCLEAN COUNTY	MCLEAN COUNTY
90% FEDERAL, 10% STATE	90% FEDERAL, 10% STATE
0004	0004

FUNDING BREAKOUT:  
CONSTRUCTION TYPE CODE:

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
40600895	CONSTRUCTING TEST STRIP	EACH	3.0	1.5	1.5
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	480.0	480.0	0.0
40600990	TEMPORARY RAMP	SQ YD	1,230.0	1,230.0	0.0
40603092	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	7,820.0	6,070.0	1,750.0
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	4,960.0	3,880.0	1,080.0
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	4,540.0	3,560.0	980.0
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	15.0	15.0	0.0
40800030	AGGREGATE (PRIME COAT)	TON	1.0	1.0	0.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	65.0	65.0	0.0
44004250	PAVED SHOULDER REMOVAL	SQ YD	3,770.0	3,090.0	680.0
44200988	CLASS B PATCHES, TYPE IV, 11 INCH	SQ YD	8,680.0	7,340.0	1,340.0
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	1,120.0	960.0	160.0
44201299	DOWEL BARS 1 1/2"	EACH	5,300.0	4,480.0	820.0
44201773	CLASS D PATCHES, TYPE I, 11 INCH	SQ YD	44.0	32.0	12.0
• DENOTES SPECIALTY ITEM					



LOCATION OF WORK:

FAI 39 SOUTHBOUND URBAN INTERSTATE STA. 77+50 TO STA. 198+62  
 FAI 39 SOUTHBOUND RURAL INTERSTATE STA. 198+62 TO STA. 234+91

FUNDING BREAKOUT:  
 CONSTRUCTION TYPE CODE:

MCLEAN COUNTY 90% FEDERAL, 10% STATE  
 MCLEAN COUNTY 90% FEDERAL, 10% STATE  
 0004 0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	310.0	220.0	90.0
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	116.0	100.0	16.0
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	50.0	50.0	0.0
44213100	PAVEMENT FABRIC	SQ YD	9,800.0	8,300.0	1,500.0
44213200	SAW CUTS	FOOT	24,310.0	20,730.0	3,580.0
44213204	TIE BARS 3/4"	EACH	5,840.0	5,000.0	840.0
48203100	HOT-MIX ASPHALT SHOULDERS	TON	10,050.0	7,520.0	2,530.0
48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SQ YD	2,740.0	2,170.0	570.0
48300515	PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"	SQ YD	500.0	500.0	0.0
48300700	PORTLAND CEMENT CONCRETE SHOULDERS 12"	SQ YD	540.0	430.0	110.0
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	70.0	50.0	20.0
60100076	SHOULDER REMOVAL AND REPLACEMENT 11"	FOOT	30,510.0	22,990.0	7,520.0
60107600	PIPE UNDERDRAINS 4"	FOOT	30,010.0	22,640.0	7,370.0
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	1,150.0	840.0	310.0
• DENOTES SPECIALTY ITEM					

LOCATION OF WORK:

FAI 39 SOUTHBOUND URBAN INTERSTATE STA. 77+50 TO STA. 198+62  
 FAI 39 SOUTHBOUND RURAL INTERSTATE STA. 198+62 TO STA. 234+91

FUNDING BREAKOUT:  
 CONSTRUCTION TYPE CODE:

MCLEAN COUNTY 90% FEDERAL, 10% STATE  
 MCLEAN COUNTY 90% FEDERAL, 10% STATE  
 0004 0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	1.0	1.0	0.0
• 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	762.5	762.5	0.0
• 63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	168.75	168.75	0.0
• 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4.0	4.0	0.0
• 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1.0	1.0	0.0
• 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2.0	2.0	0.0
• 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	5.0	5.0	0.0
63200310	GUARDRAIL REMOVAL	FOOT	1,395.0	1,395.0	0.0
63400105	GUARD POSTS	EACH	8.0	8.0	0.0
63500105	DELINEATORS	EACH	100.0	100.0	0.0
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	26,970.0	19,710.0	7,260.0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6.0	3.0	3.0
67100100	MOBILIZATION	L SUM	1.0	0.5	0.5
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	55.0	27.5	27.5
• DENOTES SPECIALTY ITEM					

LOCATION OF WORK:

FAI 39 SOUTHBOUND URBAN INTERSTATE STA. 77+50 TO STA. 198+62  
 FAI 39 SOUTHBOUND RURAL INTERSTATE STA. 198+62 TO STA. 234+91  
 MCLEAN COUNTY  
 90% FEDERAL, 10% STATE  
 0004

FUNDING BREAKOUT:  
 CONSTRUCTION TYPE CODE:

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
* 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	30,190.0	22,930.0	7,260.0
* 70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	4,310.0	4,310.0	0.0
* 70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	790.0	790.0	0.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	13,730.0	11,310.0	2,420.0
• 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	3,560.0	2,740.0	820.0
• 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	31,430.0	24,070.0	7,360.0
• 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	4,310.0	4,310.0	0.0
• 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	790.0	790.0	0.0
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	380.0	295.0	85.0
• 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	50.0	40.0	10.0
• 78200410	GUARDRAIL MARKERS, TYPE A	EACH	24.0	24.0	0.0
• 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	11.0	7.0	4.0
78300100	PAVEMENT MARKING REMOVAL	SQ FT	920.0	920.0	0.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	390.0	310.0	80.0
• DENOTES SPECIALTY ITEM					

LOCATION OF WORK:

FAI 39 SOUTHBOUND URBAN INTERSTATE STA. 77+50 TO STA. 198+62  
 FAI 39 SOUTHBOUND RURAL INTERSTATE STA. 198+62 TO STA. 234+91  
 MCLEAN COUNTY 90% FEDERAL, 10% STATE  
 MCLEAN COUNTY 90% FEDERAL, 10% STATE

FUNDING BREAKOUT:  
 CONSTRUCTION TYPE CODE:

0004 0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
X0323583	SPEED INDICATOR SIGN	CAL DA	100.0	0.0	100.0
X0326271	SUBGRADE REPAIR	SQ YD	730.0	560.0	170.0
X5012650	CONCRETE HEADWALL REMOVAL SPECIAL	EACH	70.0	50.0	20.0
• X6330200	VERTICAL ADJUSTMENT OF TRAFFIC BARRIER TERMINAL	EACH	2.0	2.0	0.0
• X6330900	VERTICAL ADJUSTMENT OF GUARDRAIL	FOOT	212.5	212.5	0.0
X6350120	DELINEATOR REMOVAL	EACH	100.0	90.0	10.0
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	0.5	0.5
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	35.0	21.0	14.0
• X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	31,430.0	24,070.0	7,360.0
• X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	4,310.0	4,310.0	0.0
• X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	790.0	790.0	0.0
XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	4.0	4.0	0.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.5	0.5
Z0034105	MATERIAL TRANSFER DEVICE	TON	17,320.0	13,510.0	3,810.0
• DENOTES SPECIALTY ITEM					



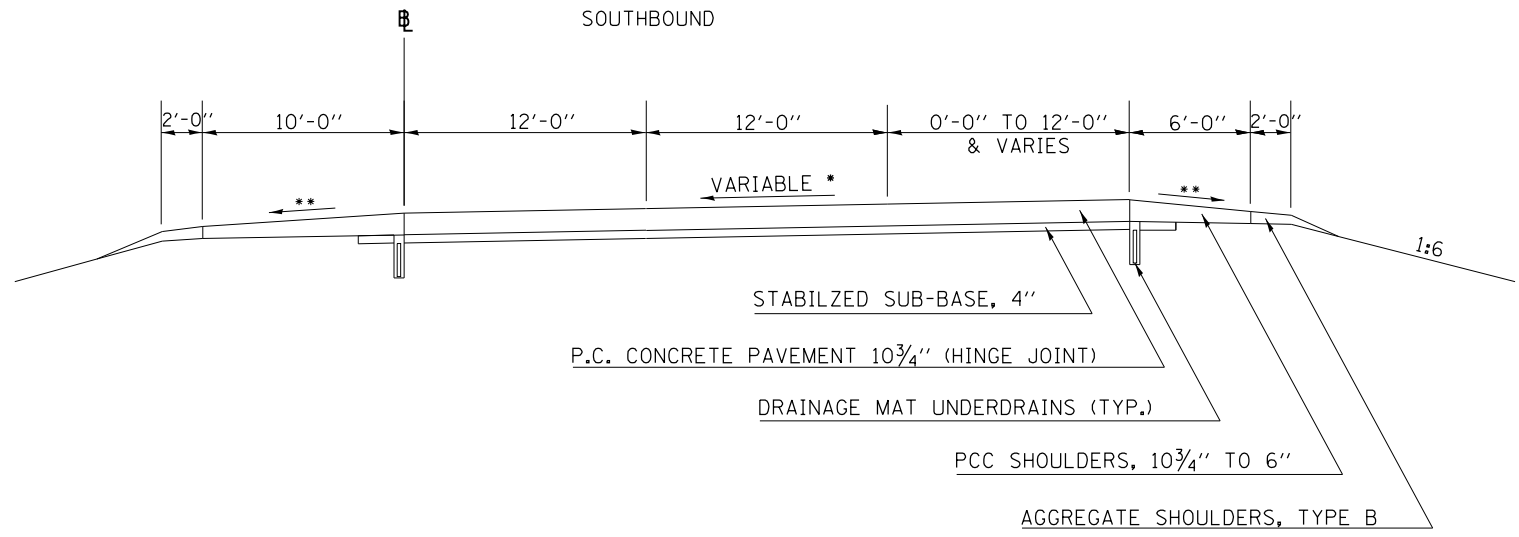
# EXISTING TYPICAL SECTION F.A.I. 39 1

STATION 77+50.00 TO STATION 123+28.18 ②

CLASS B PATCHING LOCATIONS  
STATION 77+50.00 TO 121+67.77  
STATION 89+88.00 TO 123+22.18

OMISSIONS FROM SECTION  
STATION 123+28.18 TO 126+76.71

(SN 057-0216)



STRUCTURAL DESIGN TRAFFIC:		Year	2015
PV = 15,079	SU = 863	MU =	5,630
ROAD/STREET CLASSIFICATION:		Class =	I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 32%	S = 45%	M =	45%
TRAFFIC FACTOR:		Actual TF =	3.57
		Minimum TF =	1.00
PG GRADE:		Binder =	64-22
SUBGRADE SUPPORT RATING:		Surface =	70-28
SSR = POOR	(Sta. 50+67 to 229+25 )		
SSR = _____	(Sta. _____ to _____)		

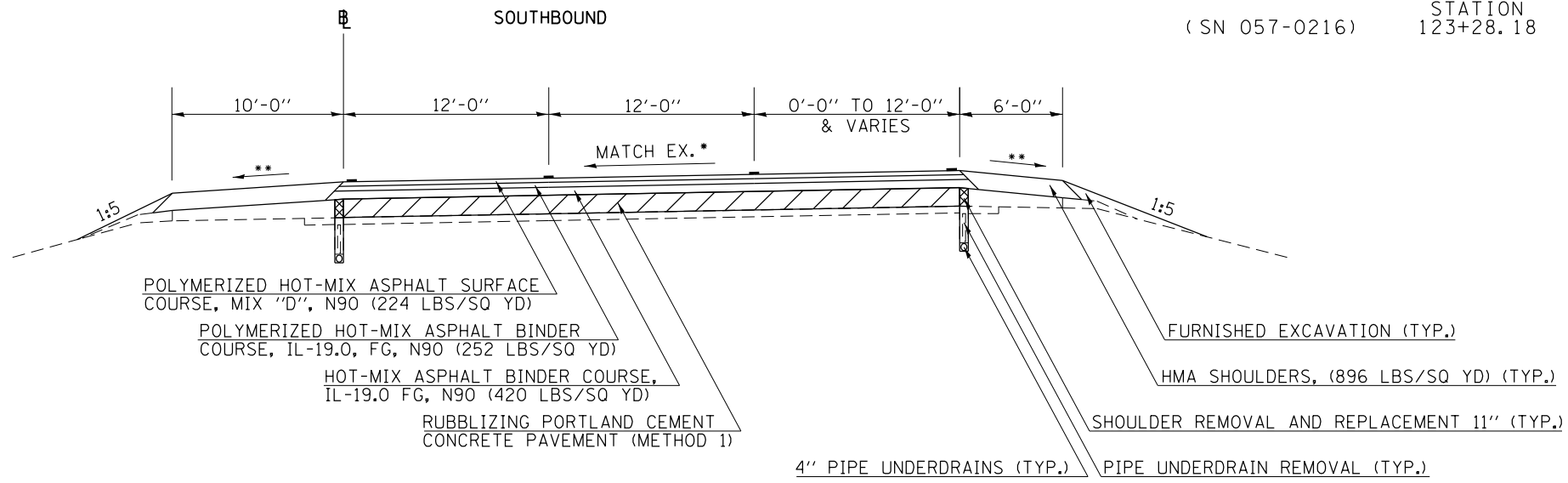
# PROPOSED TYPICAL SECTION F.A.I. 39 1

STATION 77+50.00 TO STATION 123+28.18 ②

CLASS B PATCHING LOCATIONS  
STATION 77+50.00 TO 121+67.77  
STATION 89+88.00 TO 123+22.18

OMISSIONS FROM SECTION  
STATION 123+28.18 TO 126+76.71

(SN 057-0216)



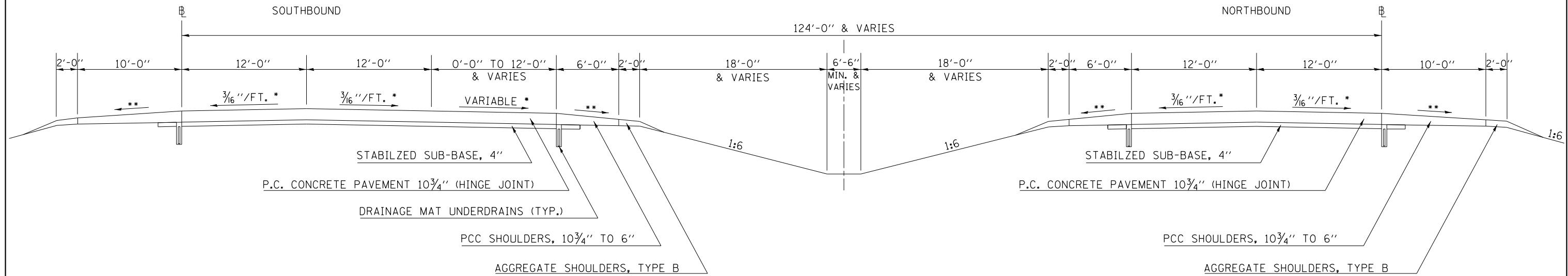
- \* SLOPE VARIES FOR SUPERELEVATION IN CURVES
- \*\* SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>	F.A.I. RTE. 39	SECTION 57(2,3)RS(SB)	COUNTY McLean	TOTAL SHEETS 140	SHEET NO. 14		
CONTRACT NO. 70634	SCALE:		SHEET 1 OF 3 SHEETS			STA. TO STA.		ILLINOIS FED. AID PROJECT				
DESIGNED -	REVISED -	DRAWN -	REVISED -									
CHECKED -	REVISED -	DATE -	REVISED -									

# EXISTING TYPICAL SECTION F.A.I. 39

2

STATION ① 126+76.71 TO STATION 144+28.27 ③

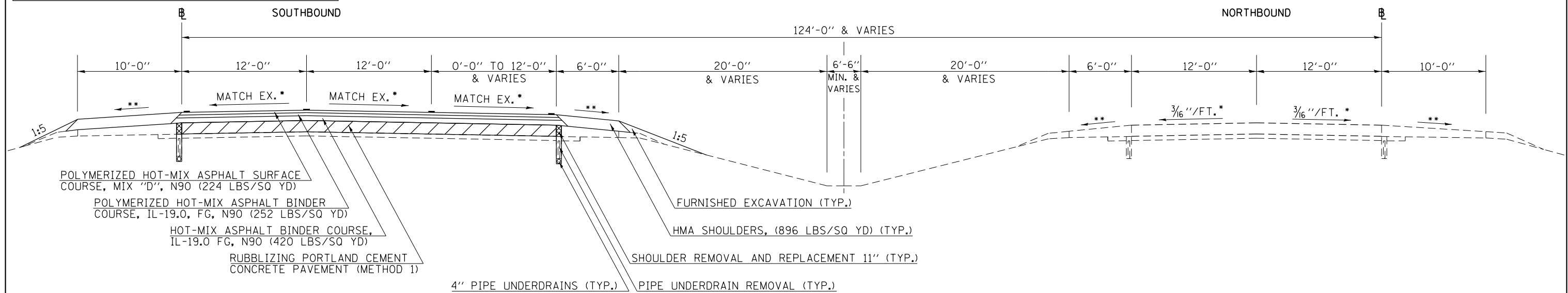


STRUCTURAL DESIGN TRAFFIC:		Year	2015
PV = 15,079	SU = 863	MU =	5,630
ROAD/STREET CLASSIFICATION:		Class =	I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 32%	S = 45%	M =	45%
TRAFFIC FACTOR:		Actual TF =	3.57
		Minimum TF =	1.00
PG GRADE:	Binder =	64-22	Surface =
SUBGRADE SUPPORT RATING:		SSR =	POOR
		(Sta. 50+67 to	229+25 )
		SSR =	(Sta. _____ to _____)

# PROPOSED TYPICAL SECTION F.A.I. 39

2

STATION ① 126+76.71 TO STATION 144+28.27 ③



- \* SLOPE VARIES FOR SUPERELEVATION IN CURVES
- \*\* SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -
ca:\pwork\pwork\hoganbj\d0339150\0570634-SHT-TYPICAL.dgn		DRAWN -	REVISED -
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Default	PLOT DATE = 3/13/2013	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

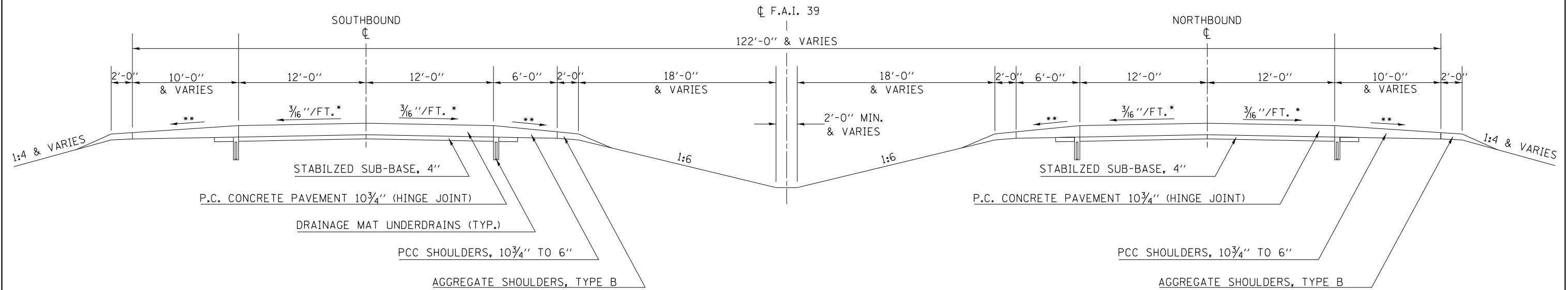
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	15
CONTRACT NO. 70634				
ILLINOIS FED. AID PROJECT				

# EXISTING TYPICAL SECTION F.A.I. 39

3

STATION ②144+28.27 TO STATION 234+91.00

CLASS B PATCHING LOCATIONS  
 STATION TO STATION  
 (SN 057-0213) 174+40.00 TO 182+70.00  
 (SN 057-0212) 229+25.00 TO 234+91.00



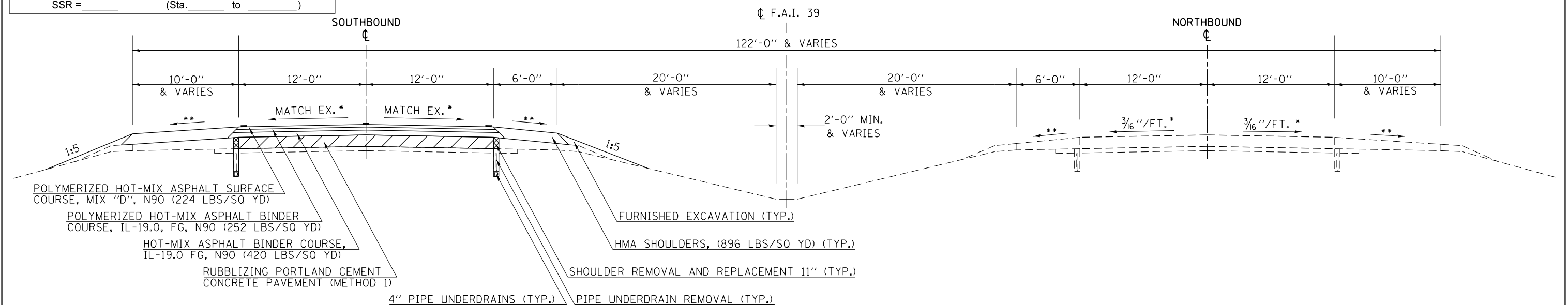
STRUCTURAL DESIGN TRAFFIC:		Year 2015
PV = 15,079	SU = 863	MU = 5,630
ROAD/STREET CLASSIFICATION:		Class = I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 32%	S = 45%	M = 45%
TRAFFIC FACTOR:		AC Type SBS
Actual TF = 3.57	Minimum TF = 1.00	
PG GRADE:		Surface = 70-28
Binder = 64-22		
SUBGRADE SUPPORT RATING:		
SSR = POOR	(Sta. 50+67 to 229+25)	
SSR =	(Sta. to )	

# PROPOSED TYPICAL SECTION F.A.I. 39

3

STATION ②144+28.27 TO STATION 234+91.00

CLASS B PATCHING LOCATIONS  
 STATION TO STATION  
 (SN 057-0213) 174+40.00 TO 182+70.00  
 (SN 057-0212) 229+25.00 TO 234+91.00



- \* SLOPE VARIES FOR SUPERELEVATION IN CURVES
- \*\* SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

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Default	PLOT DATE = 3/13/2013	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	16
CONTRACT NO. 70634				
ILLINOIS FED. AID PROJECT				

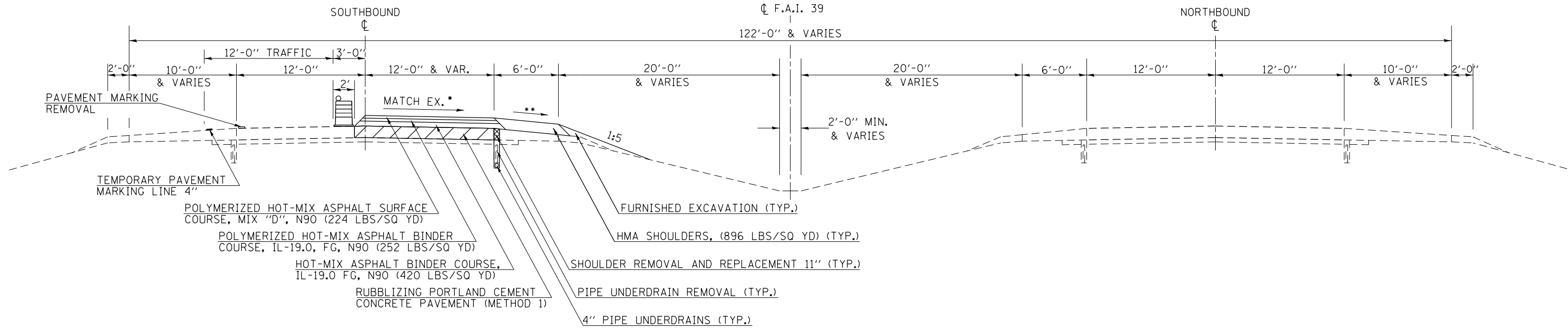


# STAGE I RUBBLIZING F.A.I. 39

## PASSING LANE CONSTRUCTION

STATION	TO	STATION
92+28.00		121+68.00
123+28.00		174+40.00
182+70.00		229+25.00

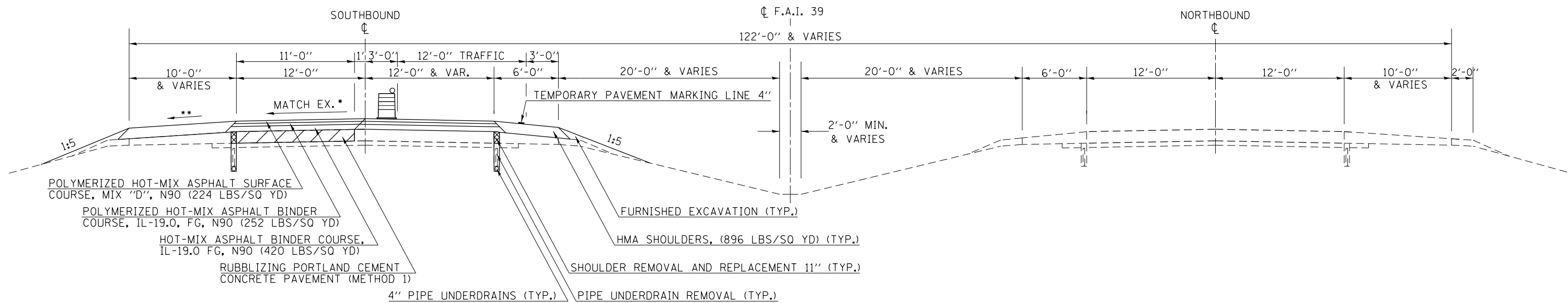
- NOTES:
1. PATCH SHOULDER & INLAY RUMBLE STRIPS PRIOR TO STARTING CONSTRUCTION OF THE PASSING LANE (PRE-STAGE I)
  2. UTILIZE TRAFFIC STANDARD 701401 SPECIAL
  3. START PIPE UNDERDRAIN WORK AHEAD OF RUBBLIZATION.



# STAGE II RUBBLIZING F.A.I. 39

## DRIVING LANE CONSTRUCTION

STATION	TO	STATION
92+28.00		121+68.00
123+28.00		174+40.00
182+70.00		229+25.00



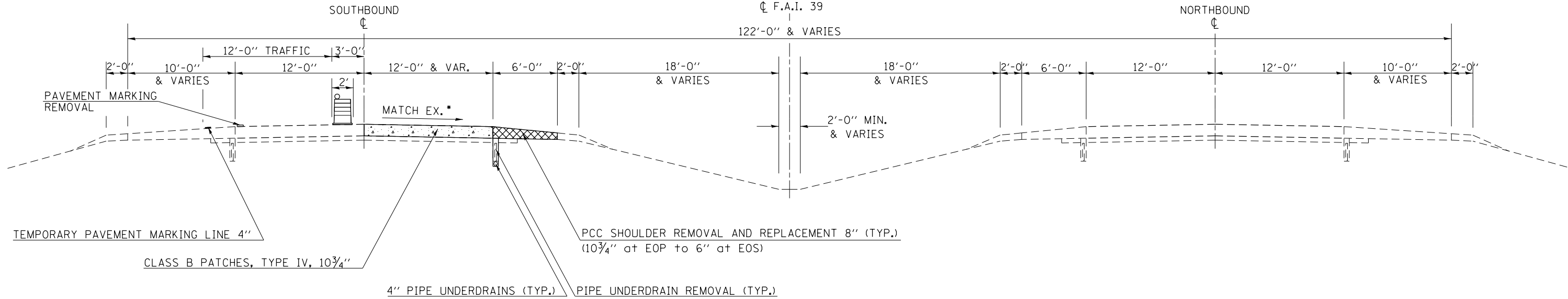
- \* SLOPE VARIES FOR SUPERELEVATION IN CURVES
- \*\* SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED STAGING PLAN</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot SCALE = 40.0000' / in.	DRAWN -	REVISED -					39	57(2,3)RS(SB)	McLean	140	17
	PLOT DATE = 3/13/2013	CHECKED -	REVISED -		SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 70634				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

# STAGE I CLASS B PATCHING F.A.I. 39

## PASSING LANE CONSTRUCTION

STATION	TO	STATION
77+50.00		92+28.00
121+68.00		123+28.00
174+40.00		182+70.00
229+25.00		234+91.00

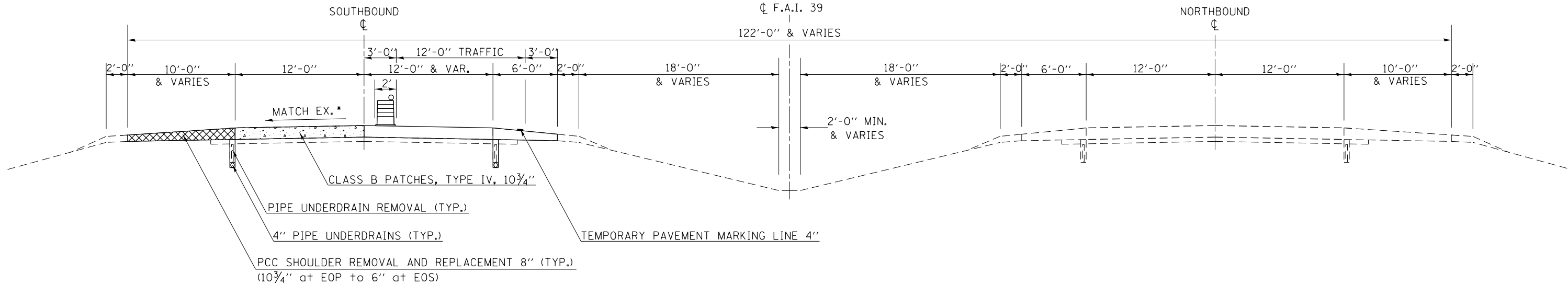


- NOTES:
- PATCH SHOULDER PRIOR TO STARTING CONSTRUCTION OF THE PASSING LANE (PRE-STAGE I)
  - UTILIZE TRAFFIC STANDARD 701401 SPECIAL
  - START PIPE UNDERDRAIN WORK AFTER CLASS B PATCHING.

# STAGE II CLASS B PATCHING F.A.I. 39

## DRIVING LANE CONSTRUCTION

STATION	TO	STATION
77+50.00		92+28.00
121+68.00		123+28.00
174+40.00		182+70.00
229+25.00		234+91.00



- \* SLOPE VARIES FOR SUPERELEVATION IN CURVES
- \*\* SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED STAGING PLAN</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot SCALE = 40.0000' / in.	DRAWN -	REVISED -					39	57(2,3)RS(SB)	McLean	140	18
	PLOT DATE = 3/13/2013	CHECKED -	REVISED -		CONTRACT NO. 70634							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

# SCHEDULE OF QUANTITIES

## HOT-MIX ASPHALT (SHEET 1 OF 2)

	STATION	WIDTH AT LOCATION (FOOT)	TO	STATION	WIDTH AT LOCATION (FOOT)	LENGTH (FOOT)	AVERAGE WIDTH (FOOT)	AREA (SQ YD)	INSIDE SHOULDER WIDTH AT LOCATION (FOOT)	OUTSIDE SHOULDER WIDTH AT LOCATION (FOOT)	SHOULDER AREA (SQ YD)	BINDER THICKNESS (INCH)	POLYMER BINDER THICKNESS (INCH)	POLYMER SURFACE THICKNESS (INCH)	SHOULDER THICKNESS (INCH)	BITUMINOUS MATERIALS (PRIME COAT) 40600100 (GALLON)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90 40603092 (TON)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90 40603243 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 40603545 (TON)	HOT-MIX ASPHALT SHOULDERS 48203100 (TON)	
CLASS B VARIABLE DEPTH PATCH	SB URBAN	89+88.00	24.0	90+48.00	24.0	60.00	24.0	160.0	6.0	10.0	106.7	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	
TRANSITION	SB URBAN	90+48.00	24.0	90+78.00	24.0	30.00	24.0	80.0	6.0	10.0	53.3	0.00	0.00	2.50	2.50	13.3	0.0	0.0	11.2	7.5	
TRANSITION	SB URBAN	90+78.00	24.0	91+45.50	24.0	67.50	24.0	180.0	6.0	10.0	120.0	0.00	2.13	2.00	4.13	60.0	0.0	21.4	20.2	27.7	
TRANSITION	SB URBAN	91+45.50	24.0	92+28.00	24.0	82.50	24.0	220.0	6.0	10.0	146.7	2.38	2.25	2.00	6.63	110.0	29.3	27.7	24.6	54.4	
	SB URBAN	92+28.00	24.0	116+13.00	24.0	2,385.00	24.0	6360.0	6.0	10.0	4240.0	3.75	2.25	2.00	8.00	2,544.0	1,335.6	801.4	712.3	1,899.5	
	SB URBAN	116+13.00	24.0	119+27.77	33.0	314.77	28.5	996.7	6.0	10.0	559.6	3.75	2.25	2.00	8.00	367.2	209.3	125.6	111.6	250.7	
TRANSITION	SB URBAN	119+27.77	33.0	120+10.27	35.4	82.50	34.2	313.2	6.0	10.0	146.7	2.38	2.25	2.00	6.63	138.0	41.7	39.5	35.1	54.4	
TRANSITION	SB URBAN	120+10.27	35.4	120+33.00	36.0	22.73	35.7	90.2	6.0	10.0	40.4	0.00	2.13	2.00	4.13	26.1	0.0	10.7	10.1	9.3	
TRANSITION	SB URBAN	120+33.00	36.0	120+77.77	36.0	44.77	36.0	179.1	6.0	10.0	79.6	0.00	2.13	2.00	4.13	51.7	0.0	21.3	20.1	18.4	
TRANSITION	SB URBAN	120+77.77	36.0	121+07.77	36.0	30.00	36.0	120.0	6.0	10.0	53.3	0.00	2.00	2.50	2.50	17.3	0.0	0.0	16.8	7.5	
CLASS B VARIABLE DEPTH PATCH	SB URBAN	121+07.77	36.0	121+67.77	36.0	60.00	36.0	240.0	6.0	10.0	106.7	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	
CLASS B PATCHING	SB URBAN	121+67.77	36.0	123+22.18	36.0	154.41	36.0	617.6	0.0	10.0	171.6	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	
CLASS D PATCH	SB URBAN	123+22.18	36.0	123+28.18	36.0	6.00	36.0	24.0	0.0	10.0	6.7	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	
OMISSION S.N. 057-0211		123+28.18		126+76.71		348.53						3.75	2.25	2.00	8.00	0.0	0.0	0.0	0.0	0.0	
CLASS D PATCH	SB URBAN	126+76.71	36.0	126+82.71	36.0	6.00	36.0	24.0	6.0	10.0	10.7	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	
CLASS B VARIABLE DEPTH PATCH	SB URBAN	126+82.71	36.0	127+42.71	36.0	60.00	36.0	240.0	6.0	10.0	106.7	0.00	0.00	0.00	2.00	10.7	0.0	0.0	0.0	11.9	
TRANSITION	SB URBAN	127+42.71	36.0	127+72.71	36.0	30.00	36.0	120.0	6.0	10.0	53.3	0.00	2.00	2.50	2.50	17.3	0.0	0.0	16.8	7.5	
TRANSITION	SB URBAN	127+72.71	36.0	128+40.21	36.0	67.50	36.0	270.0	6.0	10.0	120.0	0.00	2.13	2.00	4.13	78.0	0.0	32.1	30.2	27.7	
TRANSITION	SB URBAN	128+40.21	36.0	129+22.71	36.0	82.50	36.0	330.0	6.0	10.0	146.7	2.38	2.25	2.00	6.63	143.0	43.9	41.6	37.0	54.4	
	SB URBAN	129+22.71	36.0	141+40.00	36.0	1,217.29	36.0	4869.2	6.0	10.0	2164.1	3.75	2.25	2.00	8.00	1,623.1	1,022.5	613.5	545.3	969.5	
	SB URBAN	141+40.00	36.0	144+17.00	24.0	277.00	30.0	923.3	6.0	10.0	492.4	3.75	2.25	2.00	8.00	332.4	193.9	116.3	103.4	220.6	
	SB URBAN	144+17.00	24.0	156+36.57	24.0	1,219.57	24.0	3252.2	6.0	10.0	2168.1	3.75	2.25	2.00	8.00	1,300.9	683.0	409.8	364.2	971.3	
STATION EQUATION		156+36.57	BK	156+23.97	AH	0.00										0.0	0.0	0.0	0.0	0.0	
	SB URBAN	156+23.97	24.0	156+33.00	24.0	9.03	24.0	24.1	6.0	10.0	16.1	3.75	2.25	2.00	8.00	9.6	5.1	3.0	2.7	7.2	
	SB URBAN	156+33.00	24.0	165+03.00	24.0	870.00	24.0	2320.0	6.0	0.0	580.0	3.75	2.25	2.00	8.00	638.0	487.2	292.3	259.8	259.8	
	SB URBAN	165+03.00	24.0	167+98.50	24.0	295.50	24.0	788.0	6.0	0.0	197.0	3.75	2.25	2.00	8.00	216.7	165.5	99.3	88.3	88.3	
	SB URBAN	167+98.50	24.0	174+40.00	24.0	641.50	24.0	1710.7	6.0	10.0	1140.4	3.75	2.25	2.00	8.00	684.3	359.2	215.5	191.6	510.9	
TRANSITION UNDER S.N. 057-0213	SB URBAN	174+40.00	24.0	175+22.50	24.0	82.50	24.0	220.0	6.0	10.0	146.7	2.38	2.25	2.00	6.63	110.0	29.3	27.7	24.6	54.4	
TRANSITION UNDER S.N. 057-0213	SB URBAN	175+22.50	24.0	175+90.00	24.0	67.50	24.0	180.0	6.0	10.0	120.0	0.00	2.13	2.00	4.13	60.0	0.0	21.4	20.2	27.7	
TRANSITION UNDER S.N. 057-0213	SB URBAN	175+90.00	24.0	176+20.00	24.0	30.00	24.0	80.0	6.0	10.0	53.3	0.00	0.00	2.50	2.50	13.3	0.0	0.0	11.2	7.5	
CLASS B VARIABLE DEPTH PATCH	SB URBAN	176+20.00	24.0	176+80.00	24.0	60.00	24.0	160.0	6.0	10.0	106.7	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	
CL B PATCH UNDER S.N. 057-0213	SB URBAN	176+80.00	24.0	180+30.00	24.0	350.00	24.0	933.3	6.0	10.0	622.2	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	
CLASS B VARIABLE DEPTH PATCH	SB URBAN	180+30.00	24.0	180+90.00	24.0	60.00	24.0	160.0	6.0	10.0	106.7	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	
TRANSITION UNDER S.N. 057-0213	SB URBAN	180+90.00	24.0	181+20.00	24.0	30.00	24.0	80.0	6.0	10.0	53.3	0.00	0.00	2.50	2.50	13.3	0.0	0.0	11.2	7.5	
TRANSITION UNDER S.N. 057-0213	SB URBAN	181+20.00	24.0	181+87.50	24.0	67.50	24.0	180.0	6.0	10.0	120.0	0.00	2.13	2.00	4.13	60.0	0.0	21.4	20.2	27.7	
TRANSITION UNDER S.N. 057-0213	SB URBAN	181+87.50	24.0	182+70.00	24.0	82.50	24.0	220.0	6.0	10.0	146.7	2.38	2.25	2.00	6.63	110.0	29.3	27.7	24.6	54.4	
	SB URBAN	182+70.00	24.0	191+15.00	24.0	845.00	24.0	2253.3	6.0	10.0	1502.2	3.75	2.25	2.00	8.00	901.3	473.2	283.9	252.4	673.0	
	SB URBAN	191+15.00	24.0	194+75.00	24.0	360.00	24.0	960.0	6.0	0.0	240.0	3.75	2.25	2.00	8.00	264.0	201.6	121.0	107.5	107.5	
	SB URBAN	194+75.00	24.0	197+74.00	24.0	299.00	24.0	797.3	6.0	0.0	199.3	3.75	2.25	2.00	8.00	219.3	167.4	100.5	89.3	89.3	
	SB URBAN	197+74.00	24.0	198+61.67	24.0	87.67	24.0	233.8	6.0	10.0	155.9	3.75	2.25	2.00	8.00	93.5	49.1	29.5	26.2	69.8	
	SB RURAL	198+61.67	24.0	229+25.00	24.0	3,063.33	24.0	8168.9	6.0	10.0	5445.9	3.75	2.25	2.00	8.00	3,267.6	1,715.5	1,029.3	914.9	2,439.8	
TRANSITION UNDER S.N. 057-0212	SB RURAL	229+25.00	24.0	230+07.50	24.0	82.50	24.0	220.0	6.0	10.0	146.7	2.38	2.25	2.00	6.63	110.0	29.3	27.7	24.6	54.4	
TRANSITION UNDER S.N. 057-0212	SB RURAL	230+07.50	24.0	230+75.00	24.0	67.50	24.0	180.0	6.0	10.0	120.0	0.00	2.13	2.00	4.13	60.0	0.0	21.4	20.2	27.7	
TRANSITION UNDER S.N. 057-0212	SB RURAL	230+75.00	24.0	231+05.00	24.0	30.00	24.0	80.0	6.0	10.0	53.3	0.00	0.00	2.50	2.50	13.3	0.0	0.0	11.2	7.5	
CLASS B VARIABLE DEPTH PATCH	SB RURAL	231+05.00	24.0	231+65.00	24.0	60.00	24.0	160.0	6.0	10.0	106.7	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	
CL B PATCH UNDER S.N. 057-0212	SB RURAL	231+65.00	24.0	234+85.00	24.0	320.00	24.0	853.3	6.0	10.0	568.9	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	
CL D PATCH UNDER S.N. 057-0212	SB RURAL	234+85.00	24.0	234+91.00	24.0	6.00	24.0	16.0	6.0	10.0	10.7	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	
																TOTAL	13,677.3	7,270.6	4,582.6	4,159.7	9,106.8

\* APPLICATION RATE FOR BITUMINOUS MATERIALS (PRIME COAT) IS 0.1 GAL/SQ YD FOR EACH COAT.  
RUBBLIZED PAVEMENT WILL NOT BE PRIMED.

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SCHEDULE OF QUANTITIES			F.A.I. RTE. 39	SECTION 57(2,3)RS(SB)	COUNTY McLean	TOTAL SHEETS 140	SHEET NO. 19
es:\pwork\pwork\hoganbj\d0339150\0570634-SHT-SCHEDULE.DGN	DRAWN -	REVISED -	PLOT SCALE = 48.0000 ' / in.						CHECKED -	REVISED -	CONTRACT NO. 70634		
PLOT DATE = 3/12/2013	DATE -	REVISED -	SCALE: NA		SHEET NO. 1 OF 11 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT				

# SCHEDULE OF QUANTITIES

## HOT-MIX ASPHALT (SHEET 2 OF 2)

### I-55 AND TR 181 INTERCHANGES

STATION EQUATION

	STATION	WIDTH AT LOCATION (FOOT)	TO	STATION	WIDTH AT LOCATION (FOOT)	LENGTH (FOOT)	AVERAGE WIDTH (FOOT)	AREA (SQ YD)	INSIDE SHOULDER WIDTH AT LOCATION (FOOT)	OUTSIDE SHOULDER WIDTH AT LOCATION (FOOT)	SHOULDER AREA (SQ YD)	BINDER THICKNESS (INCH)	POLYMER BINDER THICKNESS (INCH)	POLYMER SURFACE THICKNESS (INCH)	SHOULDER THICKNESS (INCH)	BITUMINOUS MATERIALS (PRIME COAT) 40600100 (GALLON)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90 40603092 (TON)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90 40603243 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 40603545 (TON)	HOT-MIX ASPHALT SHOULDERS 48203100 (TON)
<b>SOUTHBOUND RAMPS</b>																				
TR 181A	0+00.00	0.0		3+03.56	17.0	303.56	8.5	286.7	0.0	6.0	202.4	3.75	2.25	2.00	8.00	118.1	60.2	36.1	32.1	90.7
TR 181A	3+03.56	16.0		6+60.20	16.0	356.64	16.0	634.0	0.0	6.0	237.8	3.75	2.25	2.00	8.00	198.1	133.1	79.9	71.0	106.5
TR 181A	6+60.20	16.0		7+42.70	16.0	82.50	16.0	146.7	4.0	6.0	91.7	2.38	2.25	2.00	6.63	71.5	19.5	18.5	16.4	34.0
TR 181A	7+42.70	16.0		8+04.73	16.0	62.03	16.0	110.3	4.0	6.0	68.9	0.00	2.13	2.00	4.13	35.8	0.0	13.1	12.4	15.9
	8+04.73	BK		7+65.34	AH	0.00										0.0	0.0	0.0	0.0	0.0
TR 181A	7+65.34	16.0		7+70.81	16.0	5.47	16.0	9.7	4.0	6.0	6.1	0.00	2.13	2.00	4.13	3.2	0.0	1.2	1.1	1.4
TR 181A	7+70.81	16.0		8+00.81	16.0	30.00	16.0	53.3	4.0	6.0	33.3	0.00	0.00	2.50	2.50	8.7	0.0	0.0	7.5	4.7
TR 181A	8+00.81	16.0		8+60.81	16.0	60.00	16.0	106.7	4.0	6.0	66.7	0.00	0.00	2.00	2.00	17.3	0.0	0.0	11.9	7.5
GORE	3+03.56	1.0		4+03.56	6.3	100.00	3.7	40.7	0.0	0.0	0.0	3.75	2.25	2.00	0.00	12.2	8.6	5.1	4.6	0.0
GORE	4+03.56	6.3		6+60.20	20.0	256.64	13.2	0.0	0.0	0.0	375.5	0.00	0.00	0.00	8.00	112.6	0.0	0.0	0.0	168.2
TR 181D	11+27.00	16.0		14+24.00	16.0	297.00	16.0	528.0	0.0	6.0	198.0	3.75	2.25	2.00	8.00	165.0	110.9	66.5	59.1	88.7
TR 181D	14+24.00	18.0		23+00.19	0.0	876.19	9.0	876.2	0.0	6.0	584.1	3.75	2.25	2.00	8.00	350.5	184.0	110.4	98.1	261.7
TR 181D	8+87.00	16.0		9+47.00	16.0	60.00	16.0	106.7	4.0	6.0	66.7	0.00	0.00	2.00	2.00	17.3	0.0	0.0	11.9	7.5
TR 181D	9+47.00	16.0		9+77.00	16.0	30.00	16.0	53.3	4.0	6.0	33.3	0.00	0.00	2.50	2.50	8.7	0.0	0.0	7.5	4.7
TR 181D	9+77.00	16.0		10+44.50	16.0	67.50	16.0	120.0	4.0	6.0	75.0	0.00	2.13	2.00	4.13	39.0	0.0	14.3	13.4	17.3
TR 181D	10+44.50	16.0		11+27.00	16.0	82.50	16.0	146.7	4.0	6.0	91.7	2.38	2.25	2.00	6.63	71.5	19.5	18.5	16.4	34.0
GORE	11+27.00	16		13+24.00	4.0	197.00	10.0	0.0	0.0	0.0	218.9	0.00	0.00	0.00	8.00	65.7	0.0	0.0	0.0	98.1
GORE	13+24.00	4.0		14+24.00	2.0	100.00	3.0	33.3	0.0	0.0	0.0	3.75	2.25	2.00	0.00	10.0	7.0	4.2	3.7	0.0
<b>TOTAL</b>																1,305.2	542.8	367.8	367.2	940.8

\* APPLICATION RATE FOR BITUMINOUS MATERIALS (PRIME COAT) IS 0.1 GAL/SQ YD FOR EACH COAT. RUBBLIZED PAVEMENT WILL NOT BE PRIMED.

### HOT-MIX ASPHALT SUMMARY

	BITUMINOUS MATERIALS (PRIME COAT) 40600100 (GALLON)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90 40603092 (TON)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90 40603243 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 40603545 (TON)	HOT-MIX ASPHALT SHOULDERS 48203100 (TON)
SB URBAN TOTAL	11,531.6	6,068.7	3,872.0	3,556.0	7,518.2
SB URBAN ROUNDED	11,540.0	6,070.0	3,880.0	3,560.0	7,520.0
SB RURAL TOTAL	3,450.9	1,744.7	1,078.4	970.9	2,529.4
SB RURAL ROUNDED	3,460.0	1,750.0	1,080.0	980.0	2,530.0
<b>TOTAL</b>	<b>15,000.0</b>	<b>7,820.0</b>	<b>4,960.0</b>	<b>4,540.0</b>	<b>10,050.0</b>

### TEMPORARY RAMPS

	STATION	TO	STATION	THICKNESS (IN)	LENGTH (FOOT)	TOTAL WIDTH (FEET)	AREA (SQ YD)	TEMPORARY RAMP 40600990 (SQ YD)	
TR 181 RAMP D	8+87.00		9+47.00	2.00	60.00	26.0	173.3	19.3	
SB URBAN	161+50.00		162+50.00	8.00	100.00	26.7	296.3	296.3	
SB URBAN	163+00.00		164+00.00	8.00	100.00	26.7	296.3	296.3	
SB URBAN	195+00.00		196+00.00	8.00	100.00	26.7	296.3	296.3	
SB URBAN	196+25.00		197+25.00	8.00	100.00	26.7	296.3	296.3	
TR 181 RAMP A	8+01.00		8+61.00	2.00	60.00	26.0	173.3	19.3	
								SB URBAN	1223.7
								SB RURAL	0.0
								<b>TOTAL</b>	<b>1223.7</b>
								<b>ROUNDED</b>	<b>1230.0</b>

### INCIDENTAL HOT-MIX ASPHALT

LOCATION	STATION	AREA (SQ YD)	AVERAGE WIDTH (FT)	TON/CU YD	X-SECTION AREA (SQ FT)	BITUMINOUS MATERIALS (PRIME COAT) 40800010 (GALLONS)	AGGREGATE (PRIME COAT) 40800030 (TON)	INCIDENTAL HMA SURFACING 40800050 (TONS)
URBAN MEDIAN CROSSOVER	149+04.00	124.9	46.0	2.0	18.85	14.5	0.3	64.7
<b>URBAN ROUNDED TOTAL</b>						<b>15.0</b>	<b>1.0</b>	<b>65.0</b>

# SCHEDULE OF QUANTITIES

## PAVEMENT MARKING (SHEET 1 OF 2)

### MODIFIED URETHANE PAVEMENT MARKING, LINE 4"

### PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"

	LOCATION	STATION	TO	STATION	# OF WHITE STRIPES	# OF YELLOW STRIPES	LENGTH (FOOT)	MODIFIED URETHANE PAVEMENT MARKING, 4" 78009004 (FEET)		
								WHITE	YELLOW	
								CLASS B PATCH	SB RURAL EDGELINE/LL	77+50.00
	SB URBAN EDGELINE/CL	83+63.00		89+88.00	1.25	1.00	625.0	781.3	0.0	
CLASS B PATCH	SB URBAN EDGELINE/CL	89+88.00		90+48.00	1.25	1.00	60.0	75.0	60.0	
	SB URBAN EDGELINE	90+48.00		116+13.00	1.00	1.00	2,565.0	2,565.0	2,565.0	
	SB URBAN EDGELINE	116+13.00		120+33.00	1.00	0.00	420.0	420.0	0.0	
CLASS B PATCHES	SB URBAN EDGELINE	120+33.00		121+07.77	1.00	0.00	74.8	74.8	0.0	
SN 057-0216	SB URBAN EDGELINE/CL	121+07.77		123+28.18	1.25	0.00	220.4	275.5	0.0	
SN 057-0216	SB URBAN EDGELINE/CL	123+28.18		126+49.52	1.25	0.00	321.3	401.7	0.0	
CLASS B PATCH	SB URBAN EDGELINE/CL	126+49.52		126+76.71	1.25	1.00	27.2	34.0	27.2	
	SB URBAN EDGELINE/CL	126+76.71		127+42.71	1.25	1.00	66.0	82.5	66.0	
	SB URBAN EDGELINE	127+42.71		129+10.00	1.00	1.00	167.3	167.3	167.3	
	SB URBAN EDGELINE	129+10.00		141+40.00	1.00	1.00	1,230.0	1,230.0	1,230.0	
STATION EQUATION	SB URBAN EDGELINE	141+40.00		156+36.57	1.00	1.00	1,496.6	1,496.6	1,496.6	
		156+36.57 BK		156+23.97 AH			0.0			
	SB URBAN EDGELINE	156+23.97		165+03.00	0.00	1.00	879.0	0.0	879.0	
	SB URBAN EDGELINE	165+03.00		168+02.40	0.00	1.00	299.4	0.0	299.4	
	SB URBAN EDGELINE	168+02.40		176+20.00	1.00	1.00	817.6	817.6	817.6	
CLASS B PATCH	SB URBAN EDGELINE/CL	176+20.00		180+90.00	1.25	1.00	470.0	587.5	470.0	
	SB URBAN EDGELINE	180+90.00		191+13.56	1.00	1.00	1,023.6	1,023.6	1,023.6	
	SB URBAN EDGELINE	191+13.56		194+70.10	0.00	1.00	356.5	0.0	356.5	
	SB URBAN EDGELINE	194+70.10		197+74.00	0.00	1.00	303.9	0.0	303.9	
	SB URBAN EDGELINE	197+74.00		198+61.67	1.00	1.00	87.7	87.7	87.7	
CLASS B PATCH	SB RURAL EDGELINE	198+61.67		231+05.00	1.00	1.00	3,243.3	3,243.3	3,243.3	
CLASS B PATCH	SB RURAL EDGELINE/CL	231+05.00		231+65.00	1.25	1.00	60.0	75.0	60.0	
CLASS B PATCH	SB RURAL EDGELINE/CL	231+65.00		234+85.00	1.25	1.00	320.0	400.0	320.0	
CLASS D PATCH	SB RURAL EDGELINE/CL	234+85.00		234+91.00	1.25	1.00	6.0	7.5	6.0	
							TOTAL	WHITE	YELLOW	
							SB MAINLINE URBAN	20,784.9	10,935.2	9,849.8
							SB MAINLINE RURAL	7,355.2	3,725.8	3,629.3
							SB MAINLINE TOTAL	28,140.1	14,661.0	13,479.1

	LOCATION	STATION	TO	STATION	# OF WHITE STRIPES	# OF YELLOW STRIPES	LENGTH (FOOT)	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" 78003110 (FEET)	
								WHITE	YELLOW
								CLASS B PATCH	
	SB URBAN CL	90+48.00		116+13.00	0.25	0.00	2,565.0	641.3	0.0
	SB URBAN CL	116+13.00		120+33.00	0.25	0.00	420.0	105.0	0.0
	SB URBAN CL	120+33.00		121+07.77	0.25	0.00	74.8	18.7	0.0
CLASS B PATCHES		121+07.77		123+28.18	0.00	0.00	220.4	0.0	0.0
SN 057-0216		123+28.18		126+49.52	0.00	0.00	321.3	0.0	0.0
SN 057-0216		126+49.52		126+76.71	0.00	0.00	27.2	0.0	0.0
CLASS B PATCH		126+76.71		127+42.71	0.00	0.00	66.0	0.0	0.0
	SB URBAN CL	127+42.71		129+10.00	0.25	0.00	167.3	41.8	0.0
	SB URBAN CL	129+10.00		141+40.00	0.50	0.00	1,230.0	615.0	0.0
	SB URBAN CL	141+40.00		156+36.57	0.25	0.00	1,496.6	374.1	0.0
STATION EQUATION		156+36.57 BK		156+23.97 AH			0.0		
	SB URBAN CL	156+23.97		165+03.00	0.25	0.00	879.0	219.8	0.0
	SB URBAN CL	165+03.00		168+02.40	0.25	0.00	299.4	74.9	0.0
	SB URBAN CL	168+02.40		176+20.00	0.25	0.00	817.6	204.4	0.0
CLASS B PATCH		176+20.00		180+90.00	0.00	0.00	470.0	0.0	0.0
	SB URBAN CL	180+90.00		191+13.56	0.25	0.00	1,023.6	255.9	0.0
	SB URBAN CL	191+13.56		194+70.10	0.25	0.00	356.5	89.1	0.0
	SB URBAN CL	194+70.10		197+74.00	0.25	0.00	303.9	76.0	0.0
	SB URBAN CL	197+74.00		198+61.67	0.25	0.00	87.7	21.9	0.0
	SB RURALCL	198+61.67		231+05.00	0.25	0.00	3,243.3	810.8	0.0
CLASS B PATCH		231+05.00		231+65.00	0.00	0.00	60.0	0.0	0.0
CLASS B PATCH		231+65.00		234+85.00	0.00	0.00	320.0	0.0	0.0
CLASS D PATCH		234+85.00		234+91.00	0.00	0.00	6.0	0.0	0.0
							TOTAL	WHITE	YELLOW
	SB MAINLINE URBAN						2,737.8	2,737.8	0.0
	SB MAINLINE RURAL						810.8	810.8	0.0
	SB MAINLINE TOTAL						3,548.7	3,548.7	0.0

### MODIFIED URETHANE PAVEMENT MARKING, LINE 4" (I-55 & TR 181)

	LOCATION	STATION	TO	STATION	# OF WHITE STRIPES	# OF YELLOW STRIPES	LENGTH (FOOT)	MODIFIED URETHANE PAVEMENT MARKING, 4" 78009004 (FEET)	
								WHITE	YELLOW
								SOUTHBOUND RAMPS	
STATION EQUATION	I-55 INTERCHANGE RAMP	0+00.00		4+83.00	0.00	1.00	483.0	0.0	483.0
	TR 181 RAMP A	0+00.00		6+60.20	1.00	0.00	660.2	660.2	0.0
	TR 181 RAMP A	6+60.20		8+04.73	1.00	1.00	144.5	144.5	144.5
		8+04.73 BK		7+65.34 AH					
	TR 181 RAMP A	7+65.34		8+60.81	1.00	1.00	95.5	95.5	95.5
	TR 181 RAMP D	8+87.00		11+27.00	1.00	1.00	240.0	240.0	240.0
	TR 181 RAMP D	11+27.00		23+00.19	1.00	0.00	1,173.2	1,173.2	0.0
							TOTAL	WHITE	YELLOW
	SB URBAN RAMPS						3,276.4	2,313.4	963.0

# SCHEDULE OF QUANTITIES

## PAVEMENT MARKING (SHEET 2 OF 2)

### MODIFIED URETHANE PAVEMENT MARKING, LINE 8"

LOCATION	RAMP	STATION	TO	STATION	# OF WHITE STRIPES	# OF YELLOW STRIPES	LENGTH (FOOT)	MODIFIED URETHANE PAVEMENT MARKING, 8" 78009008 (FEET)	
								WHITE	YELLOW
SB URBAN RAMPS:									
I-55 INTERCHANGE- SB MAINLINE	SB	83+63.00		89+88.00	2	0	625.0	1,250.0	0.0
I-55 INTERCHANGE- SB MAINLINE	SB	116+13.00		126+10.00	1	0	997.0	997.0	0.0
I-55 INTERCHANGE- SB MAINLINE	SB	126+10.00		129+10.00	1	0	300.0	300.0	0.0
I-55 INTERCHANGE - RAMP A	GORE	0+40.00		4+83.00	1	0	443.0	443.0	0.0
TR 181 RAMP D	GORE	11+27.00		14+27.00	2	0	300.0	600.0	0.0
TR 181 RAMP A	GORE	3+04.00		6+60.00	2	0	356.0	712.0	0.0
								WHITE	YELLOW
SUB TOTAL SB URBAN								4,302.0	0.0
GRAND TOTAL								4,302.0	
ROUNDED TOTAL								4,310.0	

### MODIFIED URETHANE PAVEMENT MARKING, LINE 12"

LOCATION	STATION	WIDTH AT STATION (FOOT)	TO	STATION	WIDTH AT STATION (FOOT)	# OF WHITE STRIPES	# OF YELLOW STRIPES	LENGTH (FOOT)	AVG WIDTH (FOOT)	NUMBER OF (EACH)	MODIFIED URETHANE PAVEMENT MARKING, 12" 78009012 (FEET)	
											WHITE	YELLOW
SB URBAN RAMPS:												
I-55 INTERCHANGE - SB MAINLINE	83+63.00	0.0		89+88.00	19.5	1	0	625.0	9.8	21.0	289.6	0.0
I-55 INTERCHANGE - SB MAINLINE	116+13.00	0.0		121+68.00	12.0	1	0	555.0	6.0	19.0	161.2	0.0
I-55 INTERCHANGE - SB MAINLINE	121+68.00	30.0		123+28.00	18.5	1	0	160.0	24.3	6.0	205.8	0.0
I-55 INTERCHANGE - SB MAINLINE	123+28.00	18.5		126+10.00	0.0	1	0	282.0	9.3	10.0	130.8	0.0
											WHITE	YELLOW
SUB TOTAL SB URBAN RAMPS											787.4	0.0
GRAND TOTAL											787.4	
ROUNDED TOTAL											790.0	

### PAVEMENT MARKING SUMMARY

	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" 78003110 (FEET)	MODIFIED URETHANE PAVEMENT MARKING, LINE 4" 78009004 (FEET)	MODIFIED URETHANE PAVEMENT MARKING, LINE 8" 78009008 (FEET)	MODIFIED URETHANE PAVEMENT MARKING, LINE 12" 78009012 (FEET)
SB URBAN TOTAL	2,737.8	24,061.3	4,302.0	787.4
SB URBAN ROUNDED	2,740.0	24,070.0	4,310.0	790.0
SB RURAL TOTAL	810.8	7,355.2	0.0	0.0
SB RURAL ROUNDED	820.0	7,360.0	0.0	0.0
<b>TOTAL</b>	<b>3,560.0</b>	<b>31,430.0</b>	<b>4,310.0</b>	<b>790.0</b>

# SCHEDULE OF QUANTITIES

## EARTH EXCAVATION

LOCATION	EARTH EXCAVATION 20200100 (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE (-) (CU YD)	FURNISHED EXCAVATION 20400800 (CU YD)
<b>URBAN SECTION</b>					
<b>SOUTHBOUND:</b>					
I-39 SB LEFT STA. 156+23.97 - 198+61.67	0.0	0.0	148.0	-148.0	148.0
I-39 SB RIGHT STA. 156+23.97 - 198+61.67	0.0	0.0	266.3	-266.3	266.3
I-39 SB RAMP LEFT	52.2	39.2	1,354.2	-1,315.0	1,315.0
I-39 SB RAMP RIGHT	8.6	6.4	889.9	-883.4	883.4
TR 181 RAMP A LEFT	242.3	181.7	309.9	-128.2	128.2
TR 181 RAMP A RIGHT	0.0	0.0	5.4	-5.4	5.4
TR 181 RAMP D LEFT	0.0	0.0	152.0	-152.0	152.0
TR 181 RAMP D RIGHT	0.0	0.0	6.7	-6.7	6.7
MEDIAN CROSSOVER STA. 149+00.00 SOUTH	0.0	0.0	2.6	-2.6	2.6
MEDIAN CROSSOVER STA. 149+00.00 NORTH	0.0	0.0	2.0	-2.0	2.0
<b>RURAL SECTION</b>					
<b>SOUTHBOUND:</b>					
I-39 SB LEFT STA. 198+61.67 - 231+65.00	0.0	0.0	516.4	-516.4	516.4
I-39 SB RIGHT STA. 198+61.67 - 231+65.00	0.0	0.0	632.2	-632.2	632.2
SB URBAN:	303.1				2,909.7
SB URBAN ROUNDED:	310.0				2,910.0
SB RURAL:	0.0				1,148.6
SB RURAL ROUNDED:	0.0				1,150.0
GRAND TOTAL:	303.1				4,058.4
ROUNDED TOTAL:	310.0				4,060.0

**NOTES:**

1. THE SHRINKAGE FACTOR USED IS 25%.
2. SHRINKAGE, EMBANKMENT, AND BALANCE IS FOR INFORMATION ONLY.
3. NO PAYMENT WILL BE ALLOWED FOR OVERHAUL
4. EXCAVATION REQUIRED FOR PCC BASE COURSE, FULL DEPTH BITUMINOUS PAVEMENT, BITUMINOUS SHOULDERS, BITUMINOUS BASE COURSE AND AGGREGATE SHOULDER IS MEASURED AND PAID FOR AS EARTH EXCAVATION

## CHANGEABLE MESSAGE SIGN

LOCATION	CHANGEABLE MESSAGE SIGN X7015005 (CALENDAR DAYS)			
	NB URBAN	NB RURAL	SB URBAN	SB RURAL
I-39 SB START				14
I-55 SB START			14	
TR 181 RAMP D			7	
TOTAL	0	0	21	14
TOTAL	35			

## FRAMES AND GRATES TO BE ADJUSTED

LOCATION	STATION	OFFSET	FRAMES AND GRATES TO BE ADJUSTED 60300105 (EACH)
SB URBAN	193+30	54'	1
		LT	1
		SB URBAN	1
		SB RURAL	0
		TOTAL	1

## SURVEY MARKER – TYPE 2 (SPECIAL)

LOCATION	STATION	OFFSET	NORTHING	EASTING	SURVEY MARKER, TYPE 2 (SPECIAL) XZ193400 (EACH)	
SB URBAN	POT 2	88+30.41	0.0'	1,411,142.057	796,138.656	1
SB URBAN	PT 1	115+78.68	0.0'	1,412,814.444	797,994.337	1
SB URBAN	PC 43	145+05.83	0.0'	1,415,730.324	798,250.993	1
SB URBAN	PT 42	156+36.57	0.0'	1,416,859.773	798,294.223	1
					SB URBAN	4
					TOTAL	4

# SCHEDULE OF QUANTITIES

## REMOVAL

### PCC SURFACE REMOVAL – BUTT JOINT

	STATION	TO	STATION	THICKNESS (IN)	LENGTH (FOOT)	TOTAL WIDTH (FEET)	AREA (SQ YD)	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT 40600985 (SQ YD)
SB URBAN	126+82.71		127+42.71	2.00	60.00	16.0	106.7	106.7
MEDIAN CROSSOVER			149+04.00	2.00	MEASURED FROM CADD		19.9	19.9
TR 181 RAMP D	8+87.00		9+47.00	2.00	60.00	26.0	173.3	173.3
TR 181 RAMP A	8+01.00		8+61.00	2.00	60.00	26.0	173.3	173.3
							SB URBAN	473.2
							SB RURAL	0.0
							TOTAL	473.2
							ROUNDED	480.0

### RAISED REFLECTIVE PAVEMENT MARKERS REMOVAL (SOUTHBOUND)

	STATION	TO	STATION	LENGTH (FOOT)	RAISED PAVEMENT MARKERS REMOVAL 78300200 (EACH)
SB URBAN	92+28.00		116+13.00	2385.00	60.0
SB URBAN	116+13.00		119+27.77	314.77	8.0
SB URBAN	129+22.71		141+40.00	1217.29	61.0
SB URBAN	141+40.00		144+17.00	277.00	7.0
SB URBAN	144+17.00		156+36.57	1219.57	31.0
STA EQ	156+36.57		156+23.97	0.00	
SB URBAN	156+23.97		174+40.00	1816.03	46.0
TR 181 A	0+00.00		3+03.56	303.56	16.0
TR 181 A	3+03.56		6+60.20	356.64	36.0
SB URBAN	182+70.00		198+61.67	1591.67	40.0
SB RURAL	198+61.67		229+25.00	3063.33	77.0
				SB URBAN TOTAL	305.0
				SB URBAN ROUNDED	310.0
				SB RURAL TOTAL	77.0
				SB RURAL ROUNDED	80.0

## PCC SHOULDERS

	STA.	INSIDE WIDTH (FOOT)	STA.	OUTSIDE WIDTH (FOOT)	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	PCC SHOULDERS 8" 48300300 (SQ YD)	PCC SHOULDERS 10 3/4" 48300515 (SQ YD)	PCC SHOULDERS 12" 48300700 (SQ YD)
I-55 GORE	84+63.00		89+88.00	MEASURED FROM CADD			492.6		492.6	
SB URBAN	77+50.00	0.0	89+88.00	10.0	1238.00	10.0	1375.6	1,375.6		
SB URBAN	89+88.00	6.0	90+48.00	10.0	60.00	16.0	106.7			106.7
SB URBAN	121+08.00	6.0	121+68.00	10.0	60.00	16.0	106.7			106.7
SB URBAN	121+68.00	0.0	123+22.00	10.0	154.00	10.0	171.1	171.1		
SB URBAN	176+20.00	6.0	176+80.00	10.0	60.00	16.0	106.7			106.7
SB URBAN	176+80.00	6.0	180+30.00	10.0	350.00	16.0	622.2	622.2		
SB URBAN	180+30.00	6.0	180+90.00	10.0	60.00	16.0	106.7			106.7
SB RURAL	231+05.00	6.0	231+65.00	10.0	60.00	16.0	106.7			106.7
SB RURAL	231+65.00	6.0	234+85.00	10.0	320.00	16.0	568.9	568.9		
							SOUTHBOUND URBAN TOTAL	2,168.9	492.6	426.7
							SOUTHBOUND URBAN ROUNDED	2,170.0	500.0	430.0
							SOUTHBOUND RURAL TOTAL	568.9	0.0	106.7
							SOUTHBOUND RURAL ROUNDED	570.0	0.0	110.0

\*PCC SHOULDERS 8" SHALL BE 10 3/4" AT EOP TAPERED DOWN TO 6" AT EOS

\*\*PCC SHOULDERS 12" TRANSITION FROM 10 3/4" AT EOP TO 12 3/4" AT EOP

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\hoganbj\d0339150\0570634-SHT-SCHEDULE.DGN	DRAWN -	REVISED -	39			57(2,3)RS(SB)	McLean	140	24	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70634							
PLOT DATE = 3/13/2013	DATE -	REVISED -	SCALE: NA			SHEET NO. 6 OF 11 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		



# SCHEDULE OF QUANTITIES

## GUARDRAIL

		STATION	TO	STATION	LENGTH (FOOT)	STEEL PLATE BEAM GUARDRAIL TYPE A, 6 FOOT POSTS 63000001 (FOOT)	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN 63000360 (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 2 63100045 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 5 63100070 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6 63100085 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT 63100167 (EACH)	GUARDRAIL MARKER, TYPE A 78200410 (EACH)	TERMINAL MARKER - DIRECT APPLIED 78201000 (EACH)	VERTICAL ADJUSTMENT OF TRAFFIC BARRIER TERMINAL X6330200 (EACH)	VERTICAL ADJUSTMENT OF GUARDRAIL X6330900 (FOOT)
SB URBAN	LT	88+79.69		88+92.19	12.50			1.0							
SB URBAN	LT	88+92.19		90+93.91	200.00	200.0						4.0			
SB URBAN	LT	90+93.91		91+43.91	50.00						1.0		1.0		
SB URBAN	LT	122+94.20		123+06.70	12.50			1.0							
SB URBAN	LT	123+06.70		124+06.70	100.00	100.0						4.0			
SB URBAN	LT	124+06.70		124+21.37	14.67				1.0						
SB URBAN	LT	125+74.64		126+17.79	43.15					1.0					
SB URBAN	LT	126+17.79		127+80.29	162.50	162.5						4.0			
SB URBAN	LT	127+80.29		128+30.29	50.00						1.0		1.0		
SB URBAN	RT	125+80.36		126+23.51	43.15					1.0					
SB URBAN	RT	126+23.51		128+48.43	225.00	225.0						4.0			
SB URBAN	RT	128+48.43		128+98.43	50.00						1.0		1.0		
SB URBAN	LT	154+64.00		154+76.50	12.50									1.0	
SB URBAN	LT	154+76.50		156+89.00	212.50										212.5
SB URBAN	LT	156+89.00		157+39.00	50.00									1.0	
TR 181 OVRHD													2.0		
TR 181 RAMP D	LT	6+28.34		6+78.34	50.00						1.0		1.0		
TR 181 RAMP D	LT	6+78.34		7+53.34	75.00	75.0						4.0			
TR 181 RAMP D	LT	7+53.34		7+65.84	12.50			1.0							
TR 181 RAMP D	RT	6+74.14		7+24.14	50.00						1.0		1.0		
TR 181 RAMP D	RT	7+24.14		8+92.89	168.75		168.75					4.0			
TR 181 RAMP D	RT	8+92.89		9+05.39	12.50			1.0							
CR 2000 OVRHD													4.0		
<b>TOTAL</b>						762.5	168.75	4.0	1.0	2.0	5.0	24.0	11.0	2.0	212.5

## GUARDRAIL REMOVAL

		STATION	TO	STATION	LENGTH (FOOT)	GUARDRAIL REMOVAL 63200310 (FOOT)
SB URBAN	LT	88+78.00		91+30.00	252.00	252.0
SB URBAN	LT	123+33.00		124+21.00	88.00	88.0
SB URBAN	LT	125+61.00		129+00.00	339.00	339.0
SB URBAN	RT	125+67.00		129+42.00	375.00	375.0
TR 181 RAMP D	LT	6+53.00		8+04.00	151.00	151.0
TR 181 RAMP D	RT	6+44.00		8+34.00	190.00	190.0
<b>TOTAL</b>						1,395.0
<b>ROUNDED</b>						1,395.0



# SCHEDULE OF QUANTITIES

## EROSION CONTROL

### PERIMETER EROSION BARRIER

PERIMETER EROSION BARRIER 28000400 (FOOT)				
LOCATION	STATION	OFFSET	FEATURE	LENGTH (FT)
SB RURAL	232+50.0	SBDS	BC END	30.0
SB RURAL	229+50.0	SBDS	PCPC END	75.0
SB RURAL	222+00.0	SBDS	REKET. MAT	500.0
SB RURAL	204+50.0	SBDS	PCPC END	80.0
RAMP A TR 181 URBAN	9+00.0	RT	DITCH	30.0
SB URBAN	186+25.0	SBDS	PCPC END	40.0
SB URBAN	178+10.0	SBDS	PAVED DITCH	10.0
SB URBAN	175+00.0	SBDS	BC END	145.0
RAMP D TR 181 URBAN	8+15.0	RT	BC END	50.0
SB URBAN	125+64.29	SBDS	BRIDGE	50.0
SB URBAN	125+64.29	MEDIAN	BRIDGE	50.0
SB URBAN	124+35.08	SBDS	BRIDGE	100.0
SB URBAN	124+35.08	MEDIAN	BRIDGE	50.0
SB URBAN	100+00.0	LT	PCPC END	80.0
SB URBAN	94+50.0	LT	PCPC END	90.0
SB URBAN	90+50.0	LT	DITCH	435.0
SB URBAN	100+00.0	RT	PCPC END	80.0
SB URBAN	94+50.0	RT	PCPC END	90.0
SB URBAN TOTAL				1,300.0
SB URBAN ROUNDED				1,300.0
SB RURAL TOTAL				685.0
SB RURAL ROUNDED				690.0
SB TOTAL				1,985.0
SB ROUNDED TOTAL				1,990.0

### INLET AND PIPE PROTECTION

INLET AND PIPE PROTECTION 28000500 (EACH)				
LOCATION	STATION	OFFSET	FEATURE	# EACH
SB URBAN	141+11.0	47.1' LT	MEDIAN INLET	1.0
SB URBAN	148+72.0	53.5' LT	X-OVER INLET	1.0
SB URBAN	149+36.0	53.8' LT	X-OVER OUTLET	1.0
SB URBAN	153+50.0	157.4' LT	INLET	1.0
SB URBAN	153+51.0	50.7' LT	MEDIAN INLET	1.0
SB URBAN	175+00.0	0.0'	MEDIAN INLET	1.0
SB URBAN	191+00.0	0.0'	MEDIAN INLET	1.0
SB RURAL	204+50.0	0.0'	MEDIAN INLET	1.0
SB RURAL	219+70.0	0.0'	MEDIAN INLET	1.0
SB RURAL	229+50.0	0.0'	MEDIAN INLET	1.0
SB URBAN				7.0
SB RURAL				3.0
TOTAL				10.0

### TEMPORARY DITCH CHECKS

TEMPORARY DITCH CHECKS 28000305 (FOOT)				
LOCATION		STATION	SB URBAN	SB RURAL
SB URBAN	LEFT DITCH	194+00.00	10.0	0.0
RURAL	MEDIAN DITCH	212+00.00	0.0	10.0
RURAL	MEDIAN DITCH	217+00.00	0.0	10.0
RURAL	MEDIAN DITCH	226+00.00	0.0	10.0
TOTAL			10.0	30.0
TOTAL			40.0	

# SCHEDULE OF QUANTITIES

## DELINEATORS

### SOUTHBOUND

DELINEATORS 63500105 (EACH)							
LOCATION	STATION	SPACING	SINGLE WHITE	SINGLE AMBER	DOUBLE WHITE	DOUBLE AMBER	TRIPLE AMBER
SB URBAN	77+25.00		1				
SB URBAN	81+25.00	400.0	1				
SB URBAN	84+25.00	300.0	1				
SB URBAN	86+25.00	200.0	1				
SB URBAN	88+25.00	200.0	1				
SB URBAN	89+50.00	125.0	1				
SB URBAN	90+75.00	125.0	1				
SB URBAN	92+00.00	125.0	1	1			
SB URBAN	93+25.00	125.0	1	1			
SB URBAN	94+50.00	125.0	1	1			
SB URBAN	95+75.00	125.0	1	1			
SB URBAN	97+00.00	125.0	1	1			
SB URBAN	98+25.00	125.0	1	1			
SB URBAN	99+50.00	125.0	1	1			
SB URBAN	100+75.00	125.0	1	1			
SB URBAN	102+00.00	125.0	1	1			
SB URBAN	103+25.00	125.0	1	1			
SB URBAN	104+50.00	125.0	1	1			
SB URBAN	105+75.00	125.0	1	1			
SB URBAN	107+00.00	125.0	1	1			
SB URBAN	108+25.00	125.0	1	1			
SB URBAN	109+50.00	125.0	1	1			
SB URBAN	110+75.00	125.0	1	1			
SB URBAN	112+00.00	125.0	1	1			
SB URBAN	113+25.00	125.0	1	1			
SB URBAN	114+50.00	125.0	1	1			
SB URBAN	115+75.00	125.0	1	1			
SB URBAN	117+75.00	200.0	1				
SB URBAN	119+75.00	200.0	1				
SB URBAN	122+75.00	300.0	1				
SB URBAN	133+00.00		1	1			
SB URBAN	137+00.00	400.0	1	1			
SB URBAN	141+00.00	400.0	1	1			
SB URBAN	145+00.00	400.0	1	1			
SB URBAN	149+00.00	400.0	1				
SB URBAN	149+35.00	35.0				1	
SB URBAN	153+00.00	400.0	1	1			
SB URBAN	157+00.00	400.0		1			
SB URBAN	157+35.00	800.0					1
SB URBAN	161+00.00	400.0		1			
SB URBAN	165+00.00	400.0		1			
SB URBAN			36	28	0	1	1
SB RURAL			0	0	0	0	0

### TR 181 RAMPS

DELINEATORS 63500105 (EACH)							
LOCATION	STATION	SPACING	SINGLE WHITE	SINGLE AMBER	DOUBLE WHITE	DOUBLE AMBER	TRIPLE AMBER
SOUTHBOUND RAMPS							
TR 181 RAMP A	00+00.00					1	
TR 181 RAMP A	1+00.00	100.0				1	
TR 181 RAMP A	2+00.00	100.0				1	
TR 181 RAMP A	3+00.00	100.0				1	
TR 181 RAMP A	4+00.00	100.0				1	
TR 181 RAMP A	5+00.00	100.0				1	
TR 181 RAMP A	6+00.00	100.0				1	
TR 181 RAMP A	7+00.00	100.0	1	1			
TR 181 RAMP A	8+00.00	100.0	1	1			
TR 181 RAMP D	9+80.00		1	1			
TR 181 RAMP D	10+65.00	85.0	1	1			
TR 181 RAMP D	11+50.00	85.0				1	
TR 181 RAMP D	12+35.00	85.0				1	
TR 181 RAMP D	13+35.00	100.0				1	
TR 181 RAMP D	14+35.00	100.0				1	
TR 181 RAMP D	15+35.00	100.0				1	
TR 181 RAMP D	16+35.00	100.0				1	
TR 181 RAMP D	17+35.00	100.0				1	
TR 181 RAMP D	18+35.00	100.0				1	
TR 181 RAMP D	19+35.00	100.0				1	
TR 181 RAMP D	20+35.00	100.0				1	
TR 181 RAMP D	21+35.00	100.0				1	
TR 181 RAMP D	22+35.00	100.0				1	
SB URBAN			4	4	19	0	0

### SUMMARY

DELINEATORS 63500105 (EACH)							
LOCATION	SINGLE WHITE	SINGLE AMBER	DOUBLE WHITE	DOUBLE AMBER	TRIPLE AMBER	SUB TOTALS	ROUNDED TOTAL
SB URBAN MAINLINE	36	28	0	1	1	93	100
SB URBAN RAMPS	4	4	19	0	0		

# SCHEDULE OF QUANTITIES

## PIPE UNDERDRAINS

	STATION	TO	STATION	PIPE UNDERDRAINS, 4" 60107600		MAINLINE PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)
				DRIVING LANE (FOOT)	PASSING LANE (FOOT)	
SB URBAN	77+50.00		84+50.00	699.0	0.0	699.0
SB URBAN	84+50.00		91+00.00	764.7	113.6	764.7
SB URBAN	91+00.00		96+00.00	1,006.9	506.7	1,006.9
SB URBAN	96+00.00		101+00.00	1,006.8	506.7	1,006.8
SB URBAN	101+00.00		106+00.00	1,006.7	506.7	1,006.7
SB URBAN	106+00.00		111+00.00	1,006.3	506.3	1,006.3
SB URBAN	111+00.00		116+00.00	1,364.3	567.9	1,364.3
SB URBAN	116+00.00		123+96.00	1,000.1	500.1	1,000.1
SB URBAN	126+00.00		131+00.00	1,000.0	500.0	1,000.0
SB URBAN	131+00.00		136+00.00	1,000.0	500.0	1,000.0
SB URBAN	136+00.00		141+00.00	1,001.7	501.7	1,001.7
SB URBAN	141+00.00		146+00.00	1,001.1	501.1	1,001.1
SB URBAN	146+00.00		151+00.00	500.0	0.0	500.0
SB URBAN	151+00.00		156+00.00	613.7	613.7	613.7
SB URBAN	156+00.00		161+00.00	46.0	0.0	46.0
SB URBAN	157+00.00		161+00.00	400.0	400.0	400.0
TR 181D	13+30.00		22+93.00	963.0	0.0	963.0
TR 181D	8+94.00		13+30.00	435.7	0.0	435.7
SB URBAN	161+00.00		166+00.00	500.0	500.0	500.0
SB URBAN	166+00.00		171+00.00	796.9	500.0	796.9
SB URBAN	171+00.00		176+00.00	1,000.0	500.0	1,000.0
SB URBAN	176+00.00		181+00.00	1,000.0	500.0	1,000.0
SB URBAN	181+00.00		186+00.00	1,000.1	500.1	1,000.1
SB URBAN	186+00.00		190+90.00	979.9	489.9	979.9
SB URBAN	190+90.00		196+00.00	533.6	510.1	533.6
TR 181A	0+00.00		6+58.00	657.4	0.0	657.4
SB URBAN	196+00.00		198+61.67	349.3	261.7	349.3
SB RURAL	198+61.67		201+00.00	521.7	283.3	521.7
SB RURAL	201+00.00		206+00.00	1,000.0	500.0	1,000.0
SB RURAL	206+00.00		211+00.00	1,000.0	500.0	1,000.0
SB RURAL	211+00.00		216+00.00	1,000.4	500.1	1,000.4
SB RURAL	216+00.00		221+00.00	1,000.9	500.3	1,000.9
SB RURAL	221+00.00		224+70.00	740.0	370.0	740.0
SB RURAL	224+70.00		229+75.00	1,010.2	505.2	1,010.2
SB RURAL	229+75.00		235+23.00	1,093.4	545.6	1,093.4
SB URBAN TOTAL				22,639.8	10,492.9	22,639.8
SB URBAN ROUNDED				22,640.0	22,640.0	22,640.0
SB RURAL TOTAL				7,366.7	3,704.6	7,366.7
SB RURAL ROUNDED				7,370.0	7,370.0	7,370.0

	STATION	EROSION CONTROL BLANKET 25100630 (SQ YD)	CONCRETE HEADWALLS FOR PIPE DRAINS 60100060 (EACH)	DRIVING LANE OUTLET	PASSING LANE OUTLET	PIPE UNDERDRAINS, 4" (SPECIAL) 60108100		CONCRETE HEADWALL REMOVAL SPECIAL X5012650 (EACH)	DRIVING LANE PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)	PASSES LANE PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)
				SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)	SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)	OUTSIDE LENGTH (FOOT)	INSIDE LENGTH (FOOT)			
SB URBAN	77+50.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB URBAN	84+50.00	4.0	1.0	10.0	0.0	26.0	0.0	1.0	26.0	0.0
SB URBAN	91+00.00	4.0	1.0	10.0	0.0	23.3	0.0	1.0	22.1	0.0
SB URBAN	92+00.00	4.0	1.0	0.0	6.0	0.0	19.0	1.0	0.0	19.5
SB URBAN	96+00.00	8.0	2.0	10.0	6.0	20.0	18.8	2.0	20.4	23.8
SB URBAN	101+00.00	8.0	2.0	10.0	6.0	19.1	20.9	2.0	22.2	22.5
SB URBAN	106+00.00	8.0	2.0	10.0	6.0	18.8	19.2	2.0	22.0	21.5
SB URBAN	111+00.00	8.0	2.0	10.0	6.0	19.1	20.8	2.0	21.7	21.6
SB URBAN	116+00.00	8.0	2.0	10.0	6.0	19.6	17.8	2.0	24.9	18.4
SB URBAN	123+96.00	4.0	1.0	10.0	0.0	19.4	0.0	1.0	24.0	0.0
SB URBAN	131+00.00	8.0	2.0	10.0	6.0	20.5	16.8	2.0	20.6	18.2
SB URBAN	136+00.00	8.0	2.0	10.0	6.0	20.1	17.3	2.0	18.7	18.2
SB URBAN	141+00.00	8.0	2.0	10.0	6.0	19.9	15.1	2.0	18.7	18.5
SB URBAN	146+00.00	8.0	2.0	10.0	6.0	17.4	16.0	2.0	19.5	20.8
SB URBAN	151+00.00	8.0	2.0	10.0	6.0	19.7	16.7	2.0	22.1	17.9
SB URBAN	156+00.00	4.0	1.0	10.0	6.0	24.0	0.0	2.0	23.7	16.9
SB URBAN	157+00.00	4.0	1.0	0.0	6.0	0.0	16.4	0.0	0.0	0.0
SB URBAN	161+00.00	8.0	2.0	10.0	6.0	18.8	17.3	2.0	17.3	18.0
TR 181D	13+30.00	4.0	1.0	6.0	0.0	16.6	0.0	1.0	17.3	0.0
TR 181D	8+94.00	4.0	1.0	6.0	0.0	15.5	0.0	1.0	15.0	0.0
SB URBAN	166+00.00	4.0	1.0	0.0	6.0	0.0	16.7	1.0	0.0	18.0
SB URBAN	171+00.00	8.0	2.0	10.0	6.0	22.3	17.1	2.0	23.3	18.5
SB URBAN	176+00.00	8.0	2.0	10.0	6.0	25.3	21.2	2.0	21.5	18.7
SB URBAN	181+00.00	8.0	2.0	10.0	6.0	27.8	20.4	2.0	28.6	17.6
SB URBAN	186+00.00	8.0	2.0	10.0	6.0	27.9	16.9	2.0	26.5	17.4
SB URBAN	190+90.00	4.0	1.0	0.0	6.0	0.0	16.6	1.0	0.0	17.4
TR 181A	6+58.00	4.0	1.0	6.0	0.0	16.5	0.0	1.0	16.7	0.0
SB URBAN	196+00.00	8.0	2.0	10.0	6.0	16.4	17.5	2.0	16.7	18.3
SB RURAL	201+00.00	8.0	2.0	10.0	6.0	20.0	16.3	2.0	25.3	18.3
SB RURAL	206+00.00	8.0	2.0	10.0	6.0	22.7	16.2	2.0	27.2	19.3
SB RURAL	211+00.00	8.0	2.0	10.0	6.0	22.2	16.7	2.0	27.1	17.6
SB RURAL	216+00.00	8.0	2.0	10.0	6.0	20.1	17.4	2.0	23.5	17.3
SB RURAL	221+00.00	8.0	2.0	10.0	6.0	19.8	17.1	2.0	30.5	16.6
SB RURAL	224+70.00	8.0	2.0	10.0	6.0	19.9	17.0	2.0	31.0	16.3
SB RURAL	229+75.00	8.0	2.0	20.0	12.0	20.0	17.6	4.0	53.8	36.2
SB RURAL	235+23.00	8.0	2.0	10.0	6.0	21.2	22.0	2.0	28.9	19.7
SB URBAN TOTAL		172.0	43.0	218.0	126.0	474.3	358.6	43.0	489.5	381.7
SB URBAN ROUNDED		180.0	50.0	350.0		840.0		50.0	880.0	
SB RURAL TOTAL		64.0	16.0	90.0	54.0	165.9	140.3	18.0	247.3	161.3
SB RURAL ROUNDED		70.0	20.0	150.0		310.0		20.0	410.0	

### PIPE UNDERDRAINS SUMMARY

	EROSION CONTROL BLANKET 25100630 (SQ YD)	CONCRETE HEADWALLS FOR PIPE DRAINS 60100060 (EACH)	PIPE UNDERDRAINS, 4" 60107600 (FOOT)	PIPE UNDERDRAINS, 4" (SPECIAL) 60108100 (FOOT)
SB URBAN	180.0	50.0	22,640.0	840.0
SB RURAL	70.0	20.0	7,370.0	310.0
TOTAL	250.0	70.0	30,010.0	1,150.0

### REMOVAL SUMMARY

		SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)		CONCRETE HEADWALL REMOVAL SPECIAL X5012650 (EACH)	PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)	
		SUB-TOTAL	TOTAL	TOTAL	SUB-TOTAL	TOTAL
SB URBAN	MAINLINE	22,640.0	22,990.0	50.0	22,640.0	23,520.0
SB URBAN	OUTLETS	350.0			880.0	
SB RURAL	MAINLINE	7,370.0	7,520.0	20.0	7,370.0	7,780.0
SB RURAL	OUTLETS	150.0			410.0	
TOTAL		30,510.0		70.0	31,000.0	

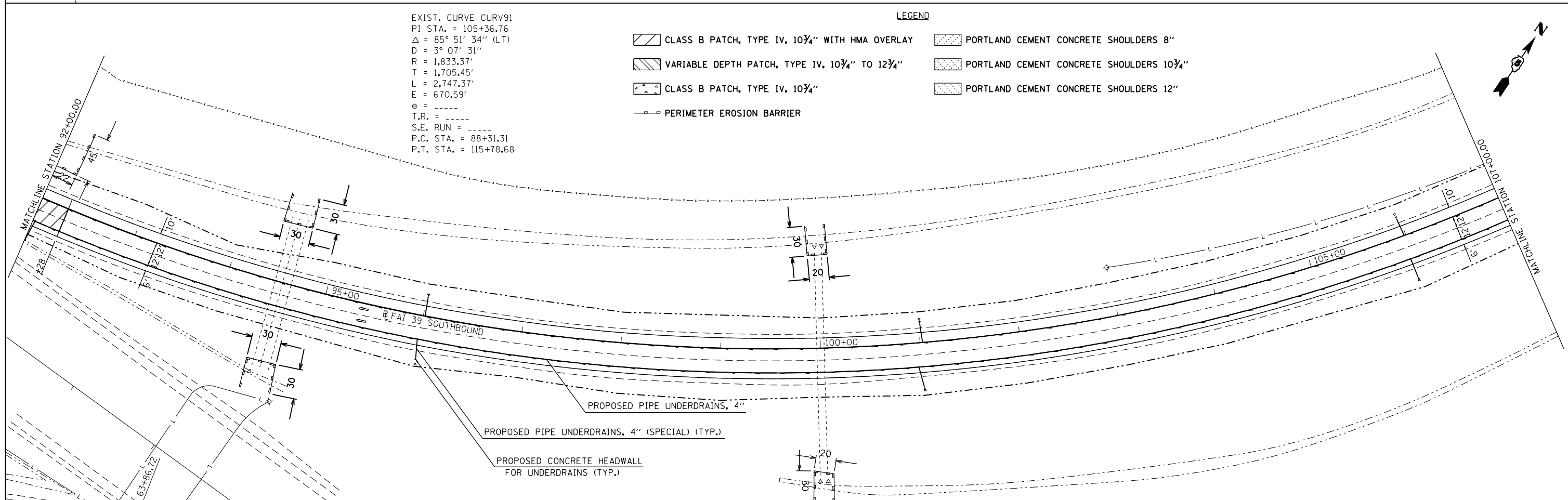
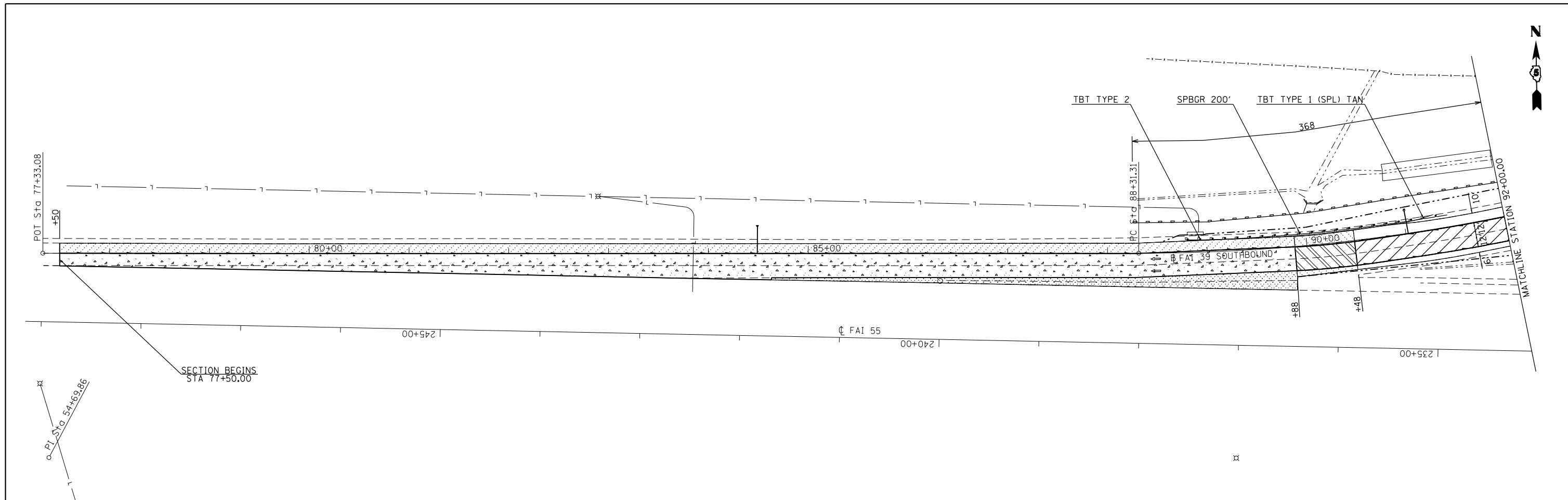
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: NA      SHEET NO. 11 OF 11 SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	29
CONTRACT NO. 70634				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CURV91  
 PI STA. = 105+36.76  
 $\Delta = 85^\circ 51' 34''$  (LT)  
 $D = 3^\circ 07' 31''$   
 $R = 1,833.37'$   
 $T = 1,705.45'$   
 $L = 2,747.37'$   
 $E = 670.59'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 88+31.31$   
 $P.T. \text{ STA.} = 115+78.68$

LEGEND

- CLASS B PATCH, TYPE IV, 10 3/4" WITH HMA OVERLAY
- PORTLAND CEMENT CONCRETE SHOULDERS 8"
- VARIABLE DEPTH PATCH, TYPE IV, 10 3/4" TO 12 3/4"
- PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"
- CLASS B PATCH, TYPE IV, 10 3/4"
- PORTLAND CEMENT CONCRETE SHOULDERS 12"
- PERIMETER EROSION BARRIER

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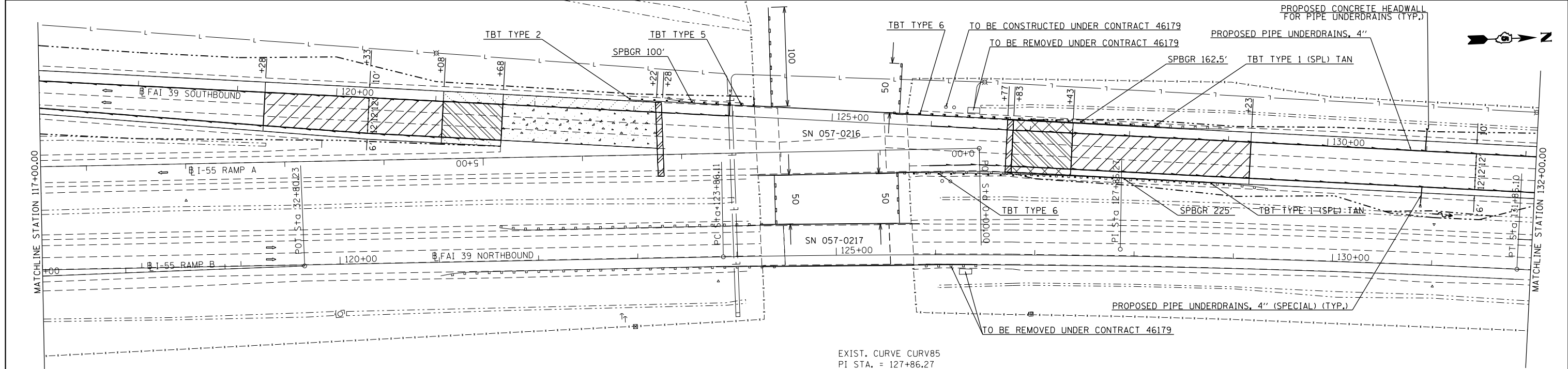
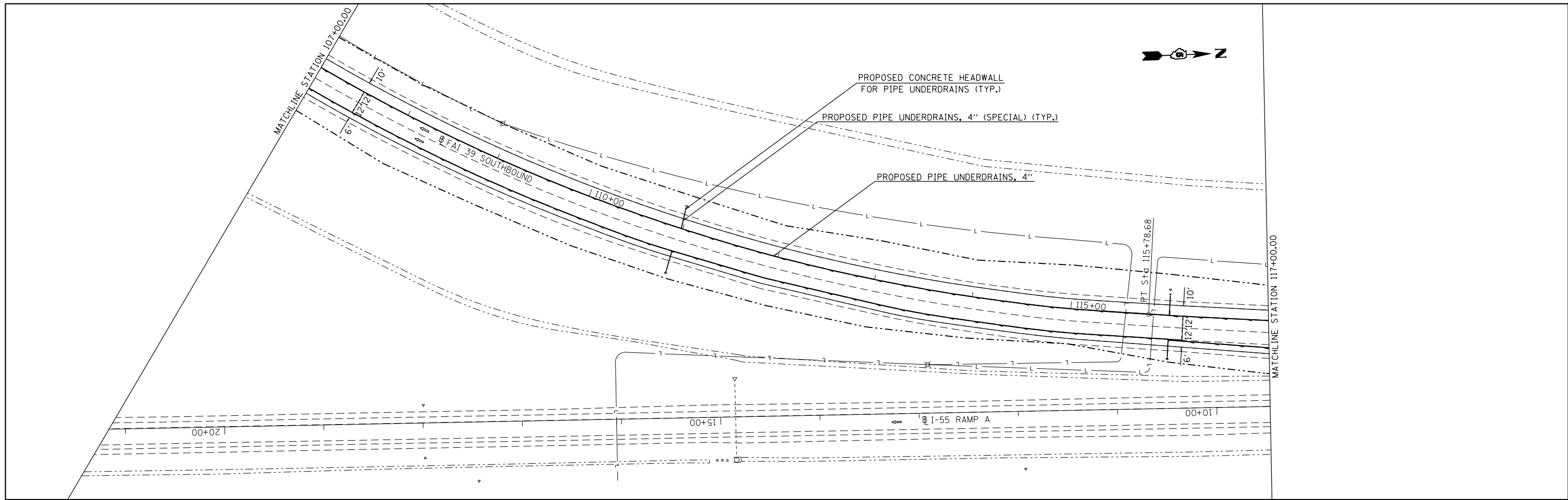
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SOUTH BOUND RAMP  
 PLAN SHEET

SCALE: SHEET 1 OF 3 SHEETS STA. 77+00 TO STA. 107+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	30
CONTRACT NO. 70634				

ILLINOIS FED. AID PROJECT



EXIST. CURVE CURV85  
 PI STA. = 127+86.27  
 $\Delta = 3^\circ 59' 53''$  (RT)  
 $D = 0^\circ 29' 59''$   
 $R = 11,464.91'$   
 $T = 400.16'$   
 $L = 800.00'$   
 $E = 6.98'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA.} = 123+86.11$   
 $P.T. \text{ STA.} = 131+86.10$

LEGEND

CLASS B PATCH, TYPE IV, 10 3/4" WITH HMA OVERLAY	CLASS B PATCH, TYPE IV, 10 3/4"
VARIABLE DEPTH PATCH, TYPE IV, 10 3/4" TO 12 3/4"	CLASS D PATCH, 10 3/4"
PORTLAND CEMENT CONCRETE SHOULDERS 8"	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
PORTLAND CEMENT CONCRETE SHOULDERS 12"	PERIMETER EROSION BARRIER

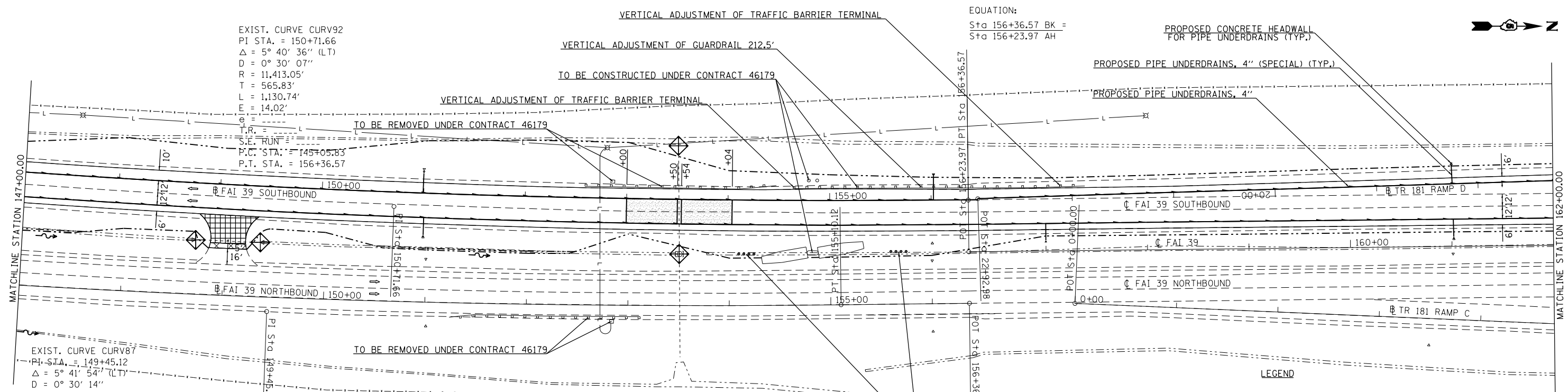
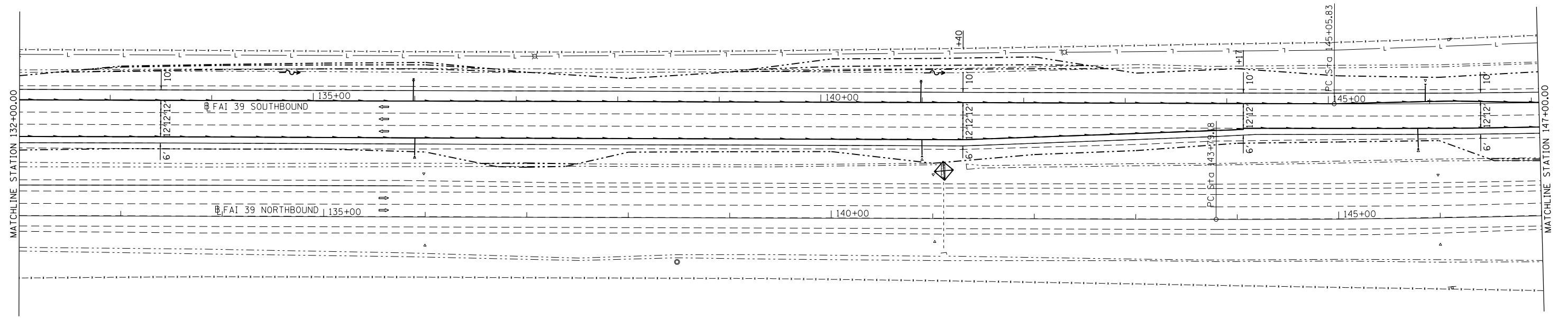
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SOUTH BOUND RAMP  
 PLAN SHEET**

SCALE: SHEET 2 OF 3 SHEETS STA. 107+00 TO STA. 132+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	31
CONTRACT NO. 70634				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CURV92  
 PI STA. = 150+71.66  
 $\Delta = 5^\circ 40' 36''$  (LT)  
 $D = 0^\circ 30' 07''$   
 $R = 11,413.05'$   
 $T = 565.83'$   
 $L = 1,130.74'$   
 $E = 14.02'$   
 $\theta = \dots$   
 $T.R. = \dots$   
 $S.E. RUN = \dots$   
 P.C. STA. = 145+05.83  
 P.T. STA. = 156+36.57

EQUATION:  
 Sta 156+36.57 BK =  
 Sta 156+23.97 AH

PROPOSED CONCRETE HEADWALL  
 FOR PIPE UNDERDRAINS (TYP.)

PROPOSED PIPE UNDERDRAINS, 4" (SPECIAL) (TYP.)

PROPOSED PIPE UNDERDRAINS, 4"

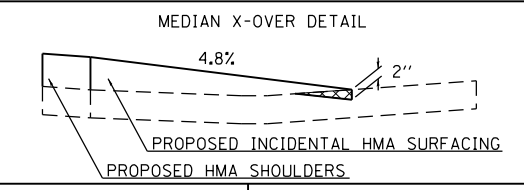
VERTICAL ADJUSTMENT OF GUARDRAIL 212.5'

TO BE CONSTRUCTED UNDER CONTRACT 46179

VERTICAL ADJUSTMENT OF TRAFFIC BARRIER TERMINAL

TO BE REMOVED UNDER CONTRACT 46179

EXIST. CURVE CURV87  
 PI STA. = 149+45.12  
 $\Delta = 5^\circ 41' 54''$  (LT)  
 $D = 0^\circ 30' 14''$   
 $R = 11,371.39'$   
 $T = 565.93'$   
 $L = 1,130.93'$   
 $E = 14.07'$   
 $\theta = \dots$   
 $T.R. = \dots$   
 $S.E. RUN = \dots$   
 P.C. STA. = 143+79.18  
 P.T. STA. = 155+10.12



LEGEND

- PAVEMENT CRACKED & SEATED RUBBLIZATION TRANSITION
- INCIDENTAL HOT-MIX ASPHALT SURFACING
- PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
- INLET AND PIPE PROTECTION

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SOUTH BOUND RAMP  
 PLAN SHEET

SCALE: SHEET 3 OF 3 SHEETS STA. 132+00 TO STA. 162+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	32
CONTRACT NO. 70634				

ILLINOIS FED. AID PROJECT

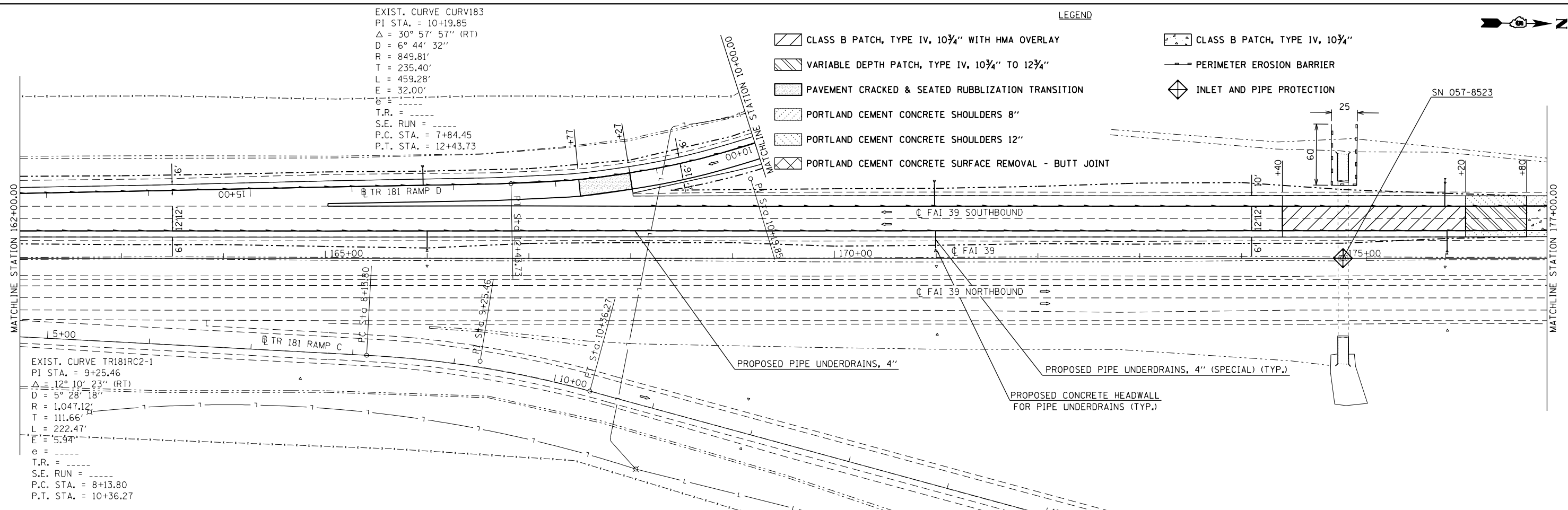


EXIST. CURVE CURV183  
 PI STA. = 10+19.85  
 $\Delta = 30^\circ 57' 57''$  (RT)  
 $D = 6^\circ 44' 32''$   
 $R = 849.81'$   
 $T = 235.40'$   
 $L = 459.28'$   
 $E = 32.00'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA. = 7+84.45  
 P.T. STA. = 12+43.73

LEGEND

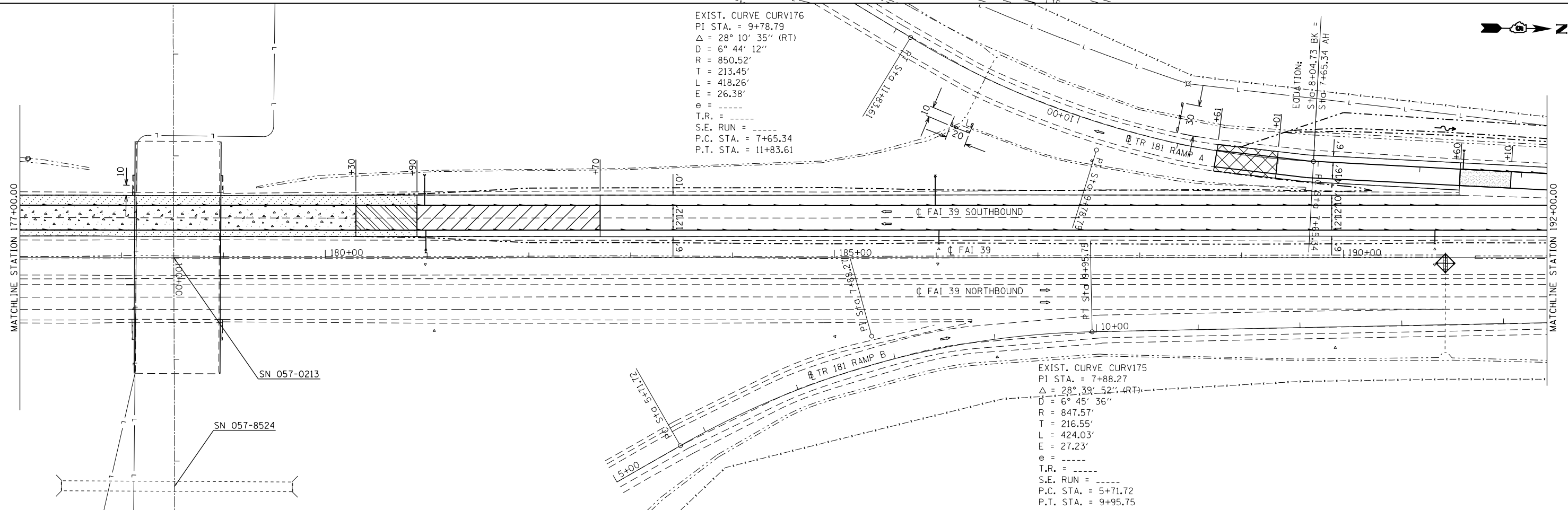
- CLASS B PATCH, TYPE IV, 10 3/4" WITH HMA OVERLAY
- VARIABLE DEPTH PATCH, TYPE IV, 10 3/4" TO 12 3/4"
- PAVEMENT CRACKED & SEATED RUBBLIZATION TRANSITION
- PORTLAND CEMENT CONCRETE SHOULDERS 8"
- PORTLAND CEMENT CONCRETE SHOULDERS 12"
- PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT

- CLASS B PATCH, TYPE IV, 10 3/4"
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION



EXIST. CURVE CURV176  
 PI STA. = 9+78.79  
 $\Delta = 28^\circ 10' 35''$  (RT)  
 $D = 6^\circ 44' 12''$   
 $R = 850.52'$   
 $T = 213.45'$   
 $L = 418.26'$   
 $E = 26.38'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA. = 7+65.34  
 P.T. STA. = 11+83.61

EXIST. CURVE CURV175  
 PI STA. = 7+88.27  
 $\Delta = 28^\circ 39' 52''$  (RT)  
 $D = 6^\circ 45' 36''$   
 $R = 847.57'$   
 $T = 216.55'$   
 $L = 424.03'$   
 $E = 27.23'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA. = 5+71.72  
 P.T. STA. = 9+95.75

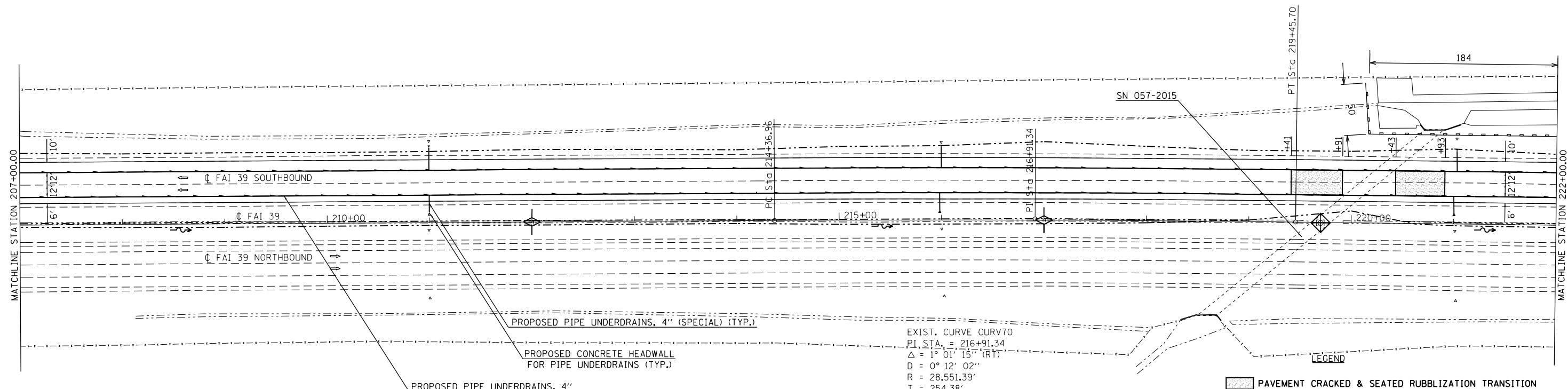
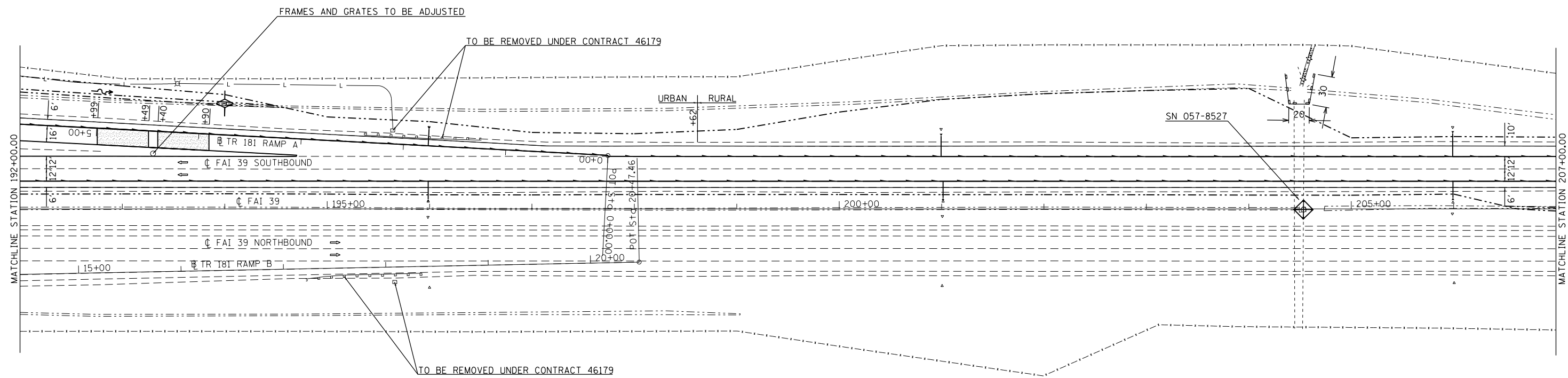


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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I 39  
 PLAN SHEET  
 SCALE: SHEET 1 OF 3 SHEETS STA. 162+00 TO STA. 192+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	33
CONTRACT NO. 70634				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CURV70  
 P.I. STA. = 216+91.34  
 $\Delta = 1^\circ 01' 15''$  (RT)  
 $D = 0^\circ 12' 02''$   
 $R = 28,551.39'$   
 $T = 254.38'$   
 $L = 508.75'$   
 $E = 1.13'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA.} = 214+36.96$   
 $P.T. \text{ STA.} = 219+45.70$

- LEGEND**
- PAVEMENT CRACKED & SEATED RUBBLIZATION TRANSITION
  - PERIMETER EROSION BARRIER
  - INLET AND PIPE PROTECTION
  - TEMPORARY DITCH CHECKS

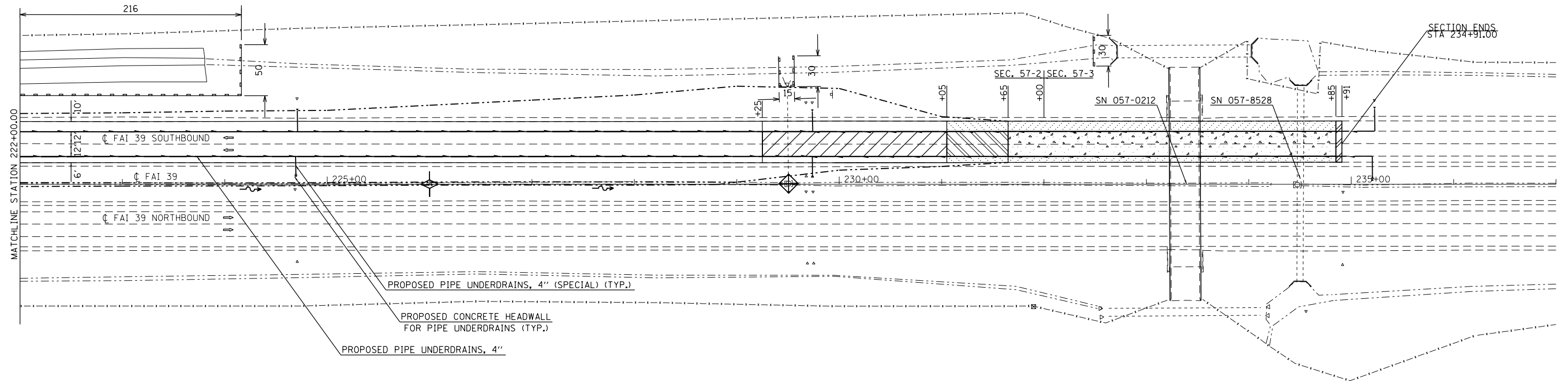
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es:\pwwork\pwwork\hoganbj\d0339150\0570634-sht-dblpln.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I 39  
 PLAN SHEET**

SCALE: SHEET 2 OF 3 SHEETS STA. 192+00 TO STA. 222+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	34
CONTRACT NO. 70634				
ILLINOIS FED. AID PROJECT				



LEGEND

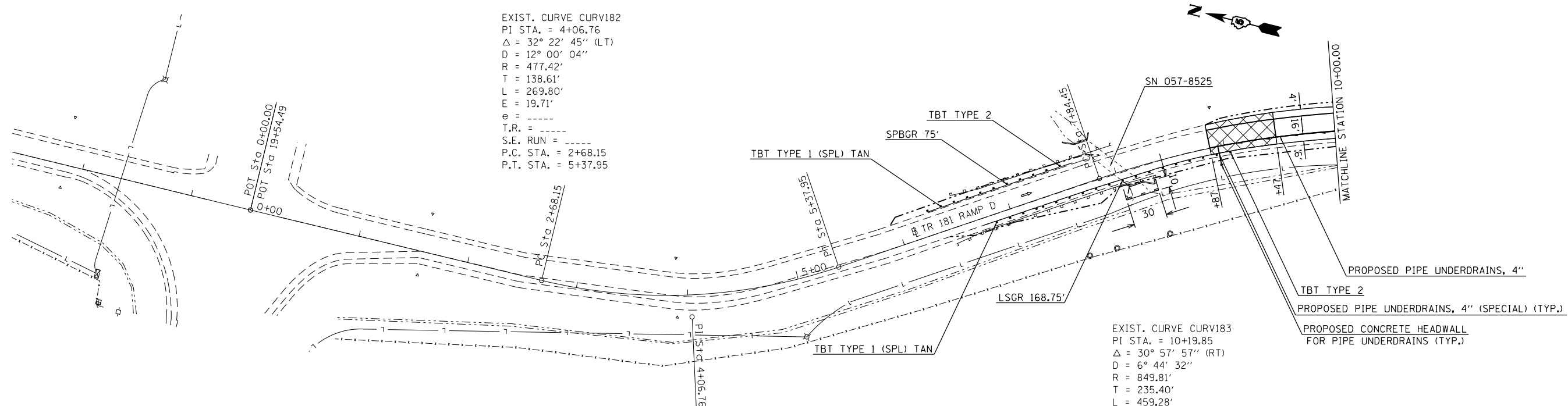
- CLASS B PATCH, TYPE IV, 10 3/4" WITH HMA OVERLAY
- VARIABLE DEPTH PATCH, TYPE IV, 10 3/4" TO 12 3/4"
- CLASS D PATCH, 10 3/4"
- CLASS B PATCH, TYPE IV, 10 3/4"
- PORTLAND CEMENT CONCRETE SHOULDERS 8"
- PORTLAND CEMENT CONCRETE SHOULDERS 12"
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECKS

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED - BJH 03/07/2013
et:\pwork\pwork\hoganbj\d0339150\0570634-sht-dblpln.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/13/2013	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I 39 PLAN SHEET		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		39	57(2,3)RS(SB)	McLean	140	35
SCALE:	SHEET 3 OF 3 SHEETS	STA. 222+00	TO STA. 237+00	ILLINOIS FED. AID PROJECT		



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	35
CONTRACT NO. 70634				



EXIST. CURVE CURV182  
 PI STA. = 4+06.76  
 $\Delta = 32^\circ 22' 45''$  (LT)  
 $D = 12^\circ 00' 04''$   
 $R = 477.42'$   
 $T = 138.61'$   
 $L = 269.80'$   
 $E = 19.71'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 2+68.15  
 P.T. STA. = 5+37.95

EXIST. CURVE CURV183  
 PI STA. = 10+19.85  
 $\Delta = 30^\circ 57' 57''$  (RT)  
 $D = 6^\circ 44' 32''$   
 $R = 849.81'$   
 $T = 235.40'$   
 $L = 459.28'$   
 $E = 32.00'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 7+84.45  
 P.T. STA. = 12+43.73

LEGEND

-  PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
-  PERIMETER EROSION BARRIER

FILE NAME =	USER NAME = hogenbj	DESIGNED -	REVISED -
ct:\pwork\pwork\hogenbj\d0339150\0570634-sht-dblpln.dgn		DRAWN -	REVISED -
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Sheet 10 (TR181 Rp B+D)	PLOT DATE = 3/13/2013	DATE -	REVISED -

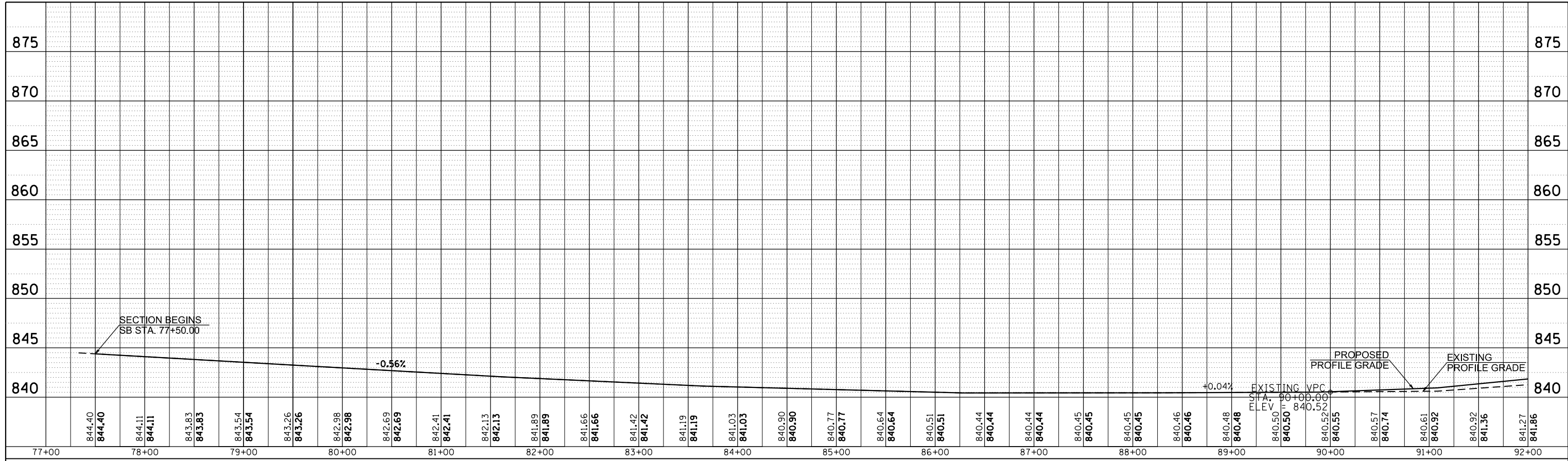
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TR 181 RAMP D PLAN SHEET

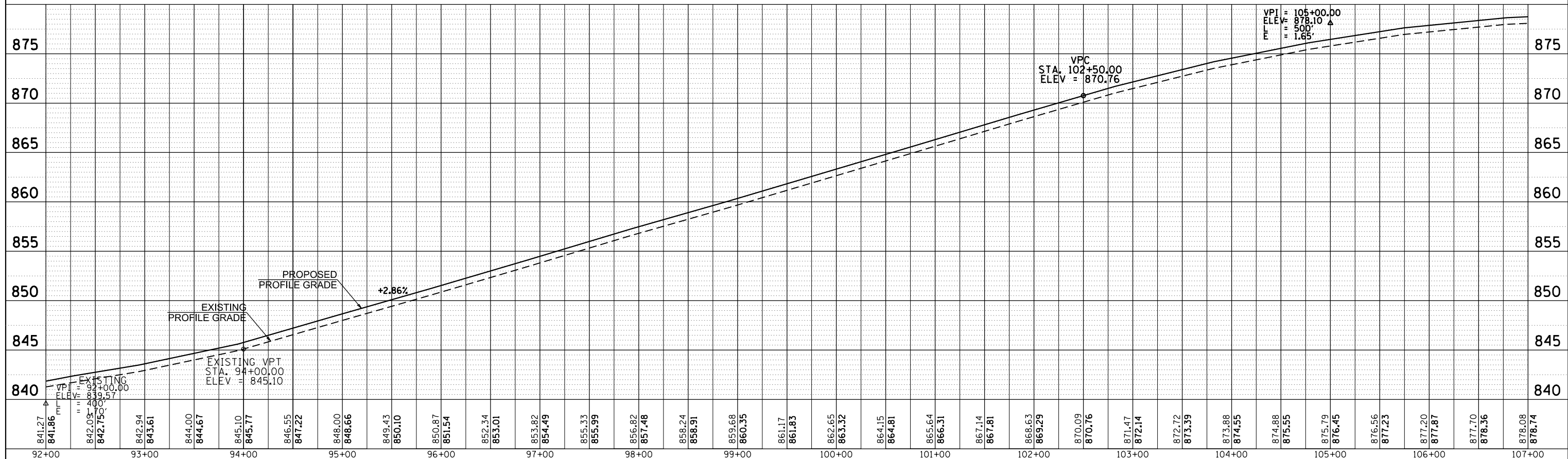
SCALE: SHEET 1 OF 1 SHEETS STA. 0+00 TO STA. 10+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	36
CONTRACT NO. 70634				
ILLINOIS FED. AID PROJECT				

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



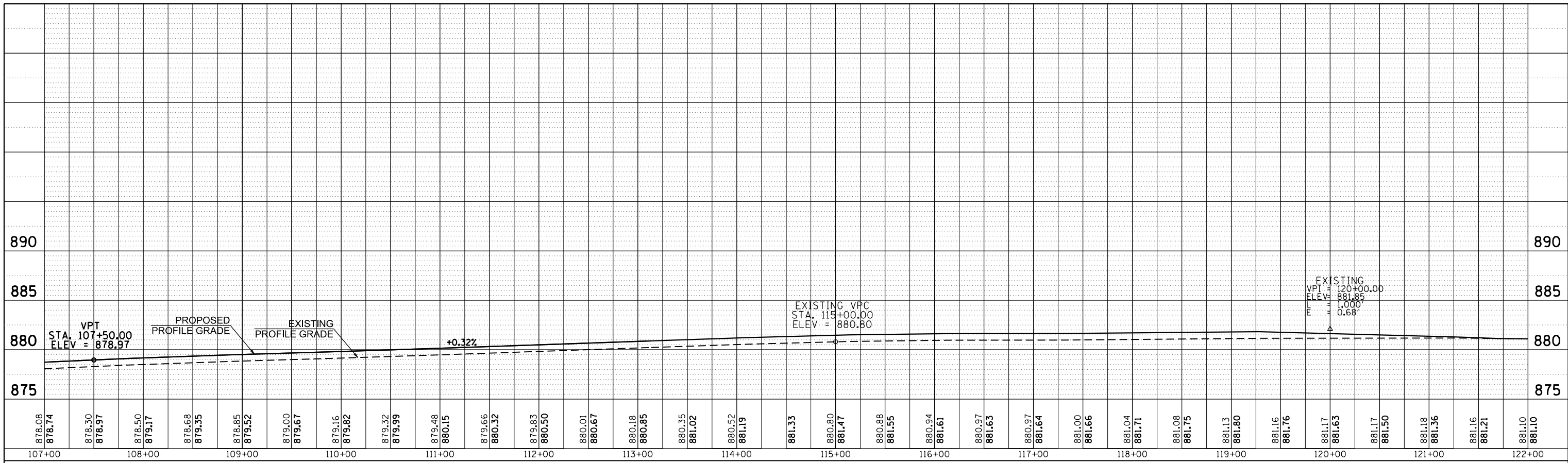
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	PLOTTED		
	GRADES CHECKED		
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	STRUCTURE		
	NOTATION		
	CHPO		



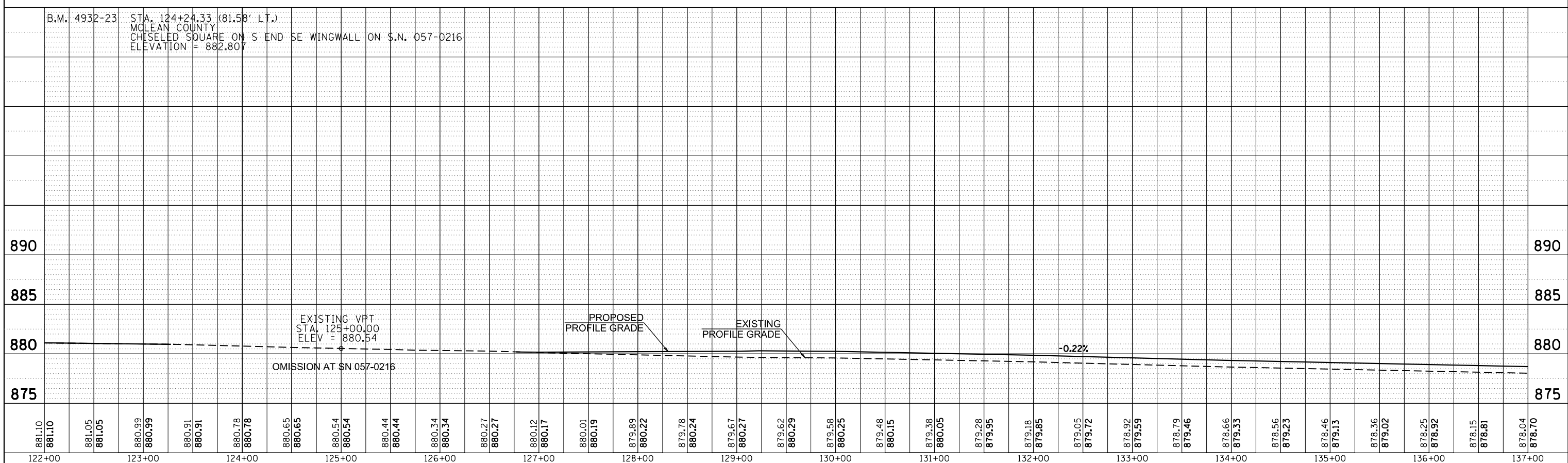
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c:\pwork\pwork\hoganbj\d0339150\0570634-shr-prof.dgn		DRAWN -	REVISED -		39	57(2,3)RS(SB)	McLean	140	37			
PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -		CONTRACT NO. 70634							
Default		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

SCALE: SHEET 1 OF 3 SHEETS STA. 77+00.00 TO STA. 107+00.00

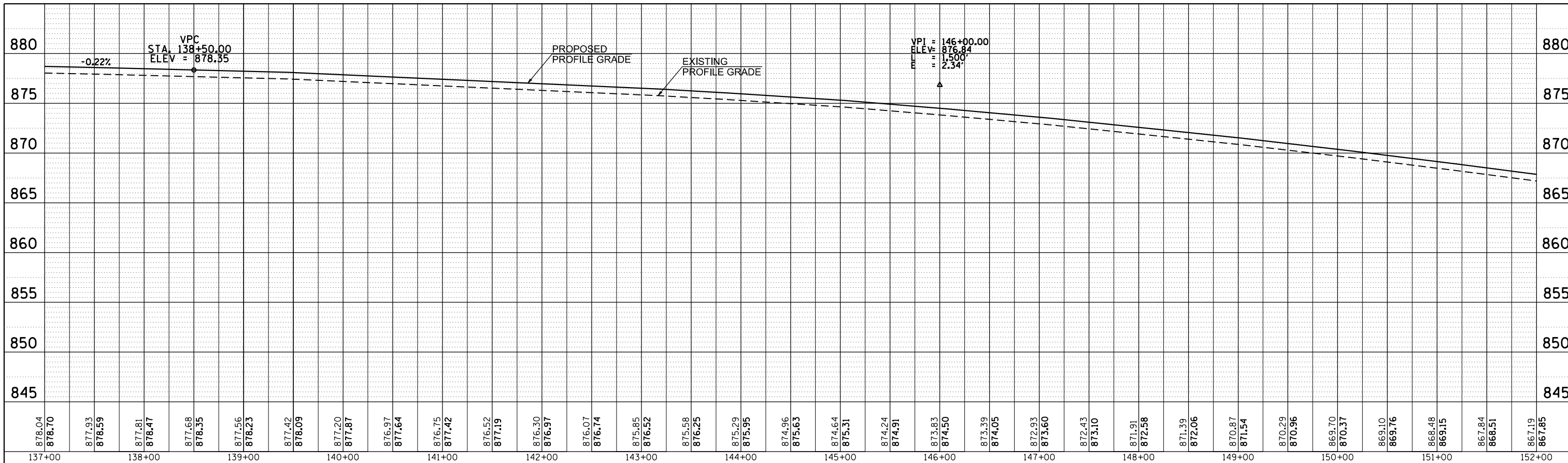
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	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CARD FILE NAME		



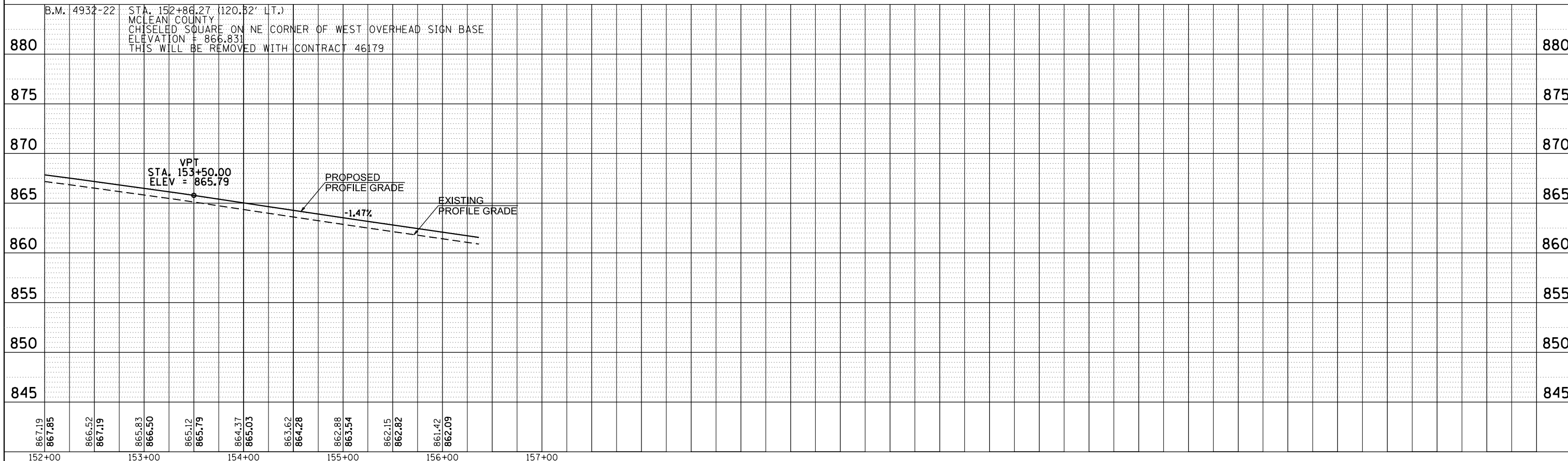
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CARD FILE NAME		



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	PROPOSED GRADE		
	EXISTING GRADE		
	CARD FILE NAME		
	NO.		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -
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Default		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

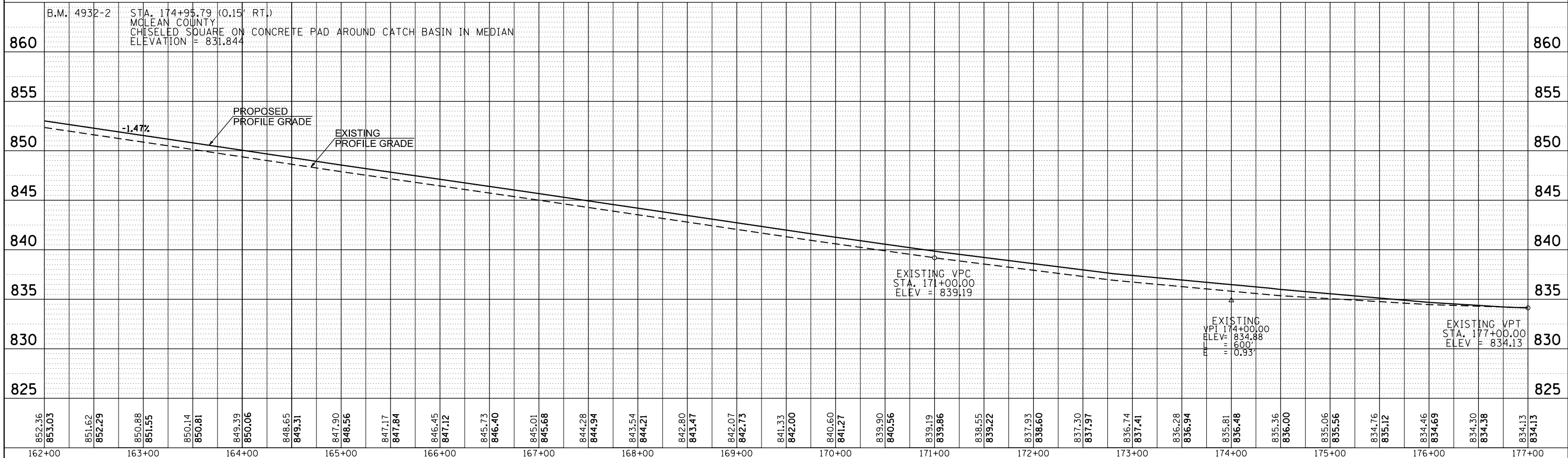
<b>I-39 CL PROFILE SB RAMP</b>	
SCALE:	SHEET 3 OF 3 SHEETS
STA. 137+00.00 TO STA. 156+36.57	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	39
CONTRACT NO. 70634			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK NO.		
	ALIGNMENT CHECKED		
	CARD FILE NAME		



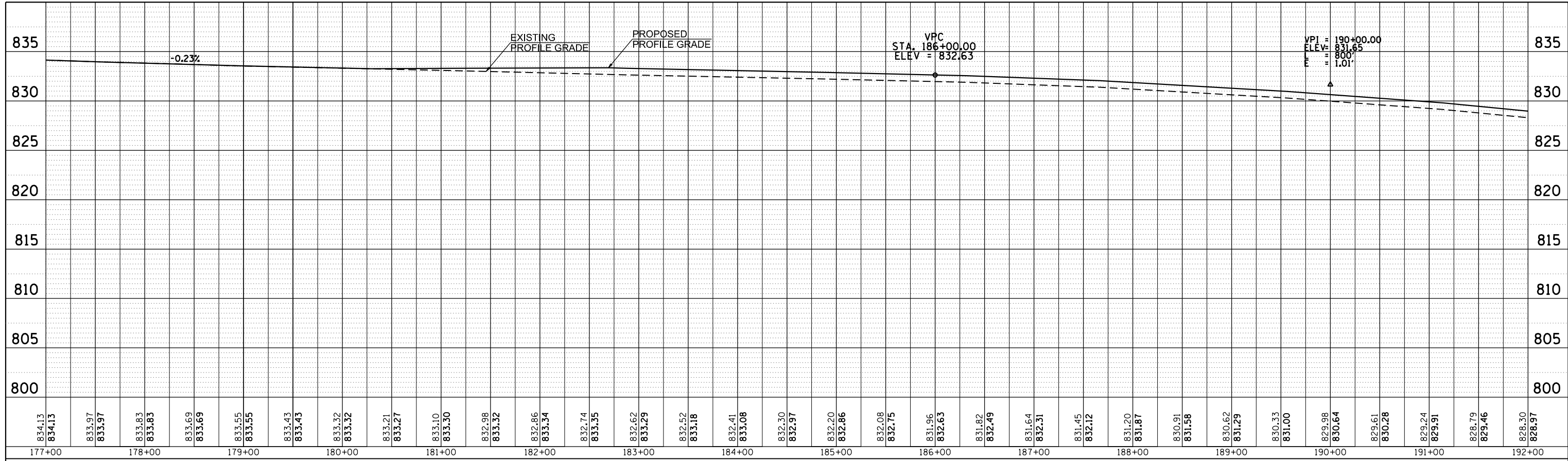
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		



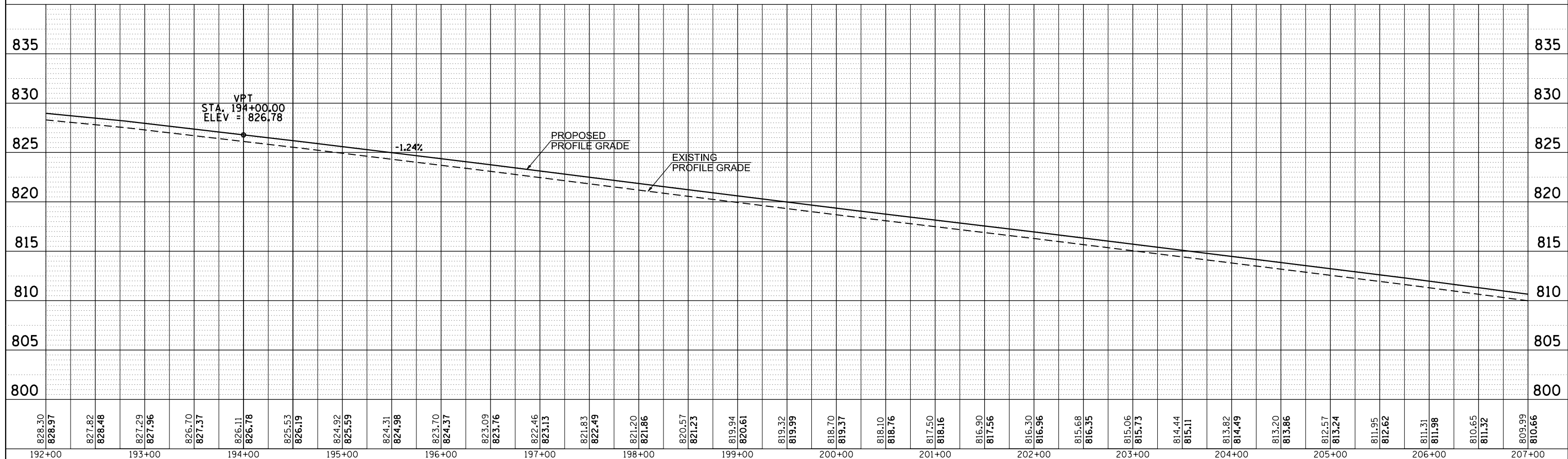
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c:\pwork\pwork\hoganbj\d0339150\0570634-shr-prof.dgn		DRAWN -	REVISED -			39	57(2,3)RS(SB)	McLean	140	40
PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -			CONTRACT NO. 70634				
Default		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

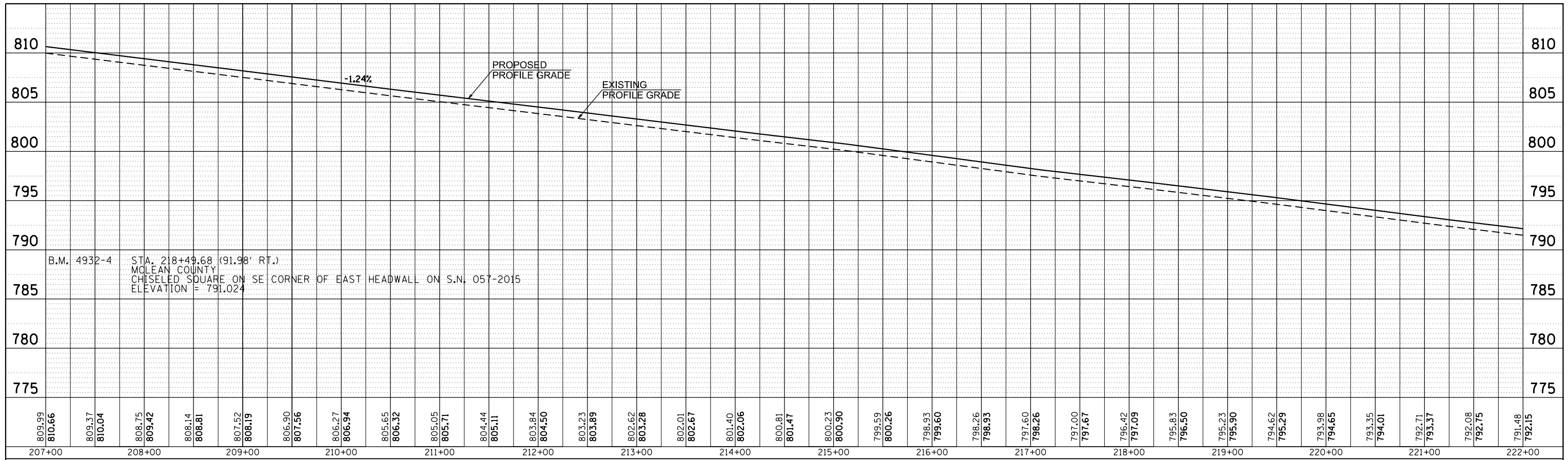


PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATION		
	NO.		

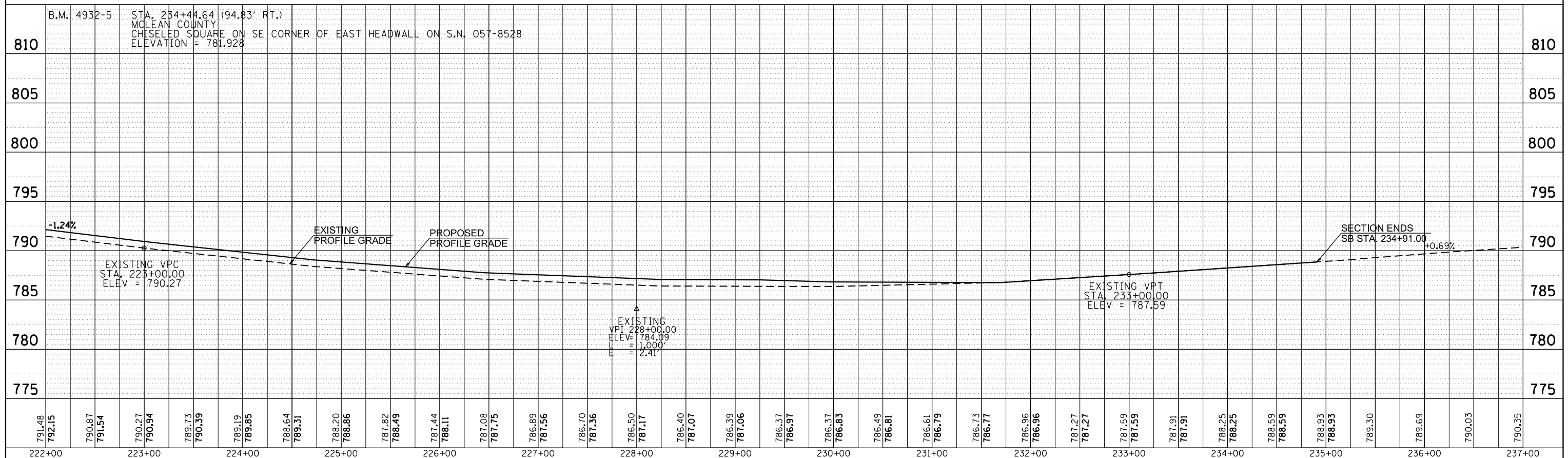


FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-39 CL PROFILE</b> <b>SB MAINLINE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\hoganbj\d0339150\0570634-shr-prof.dgn		DRAWN -	REVISED -			39	57(2,3)RS(SB)	McLean	140	41
PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -			CONTRACT NO. 70634				
Default		DATE -	REVISED -			SCALE: SHEET 2 OF 3 SHEETS STA. 177+00.00 TO STA. 207+00.00		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		



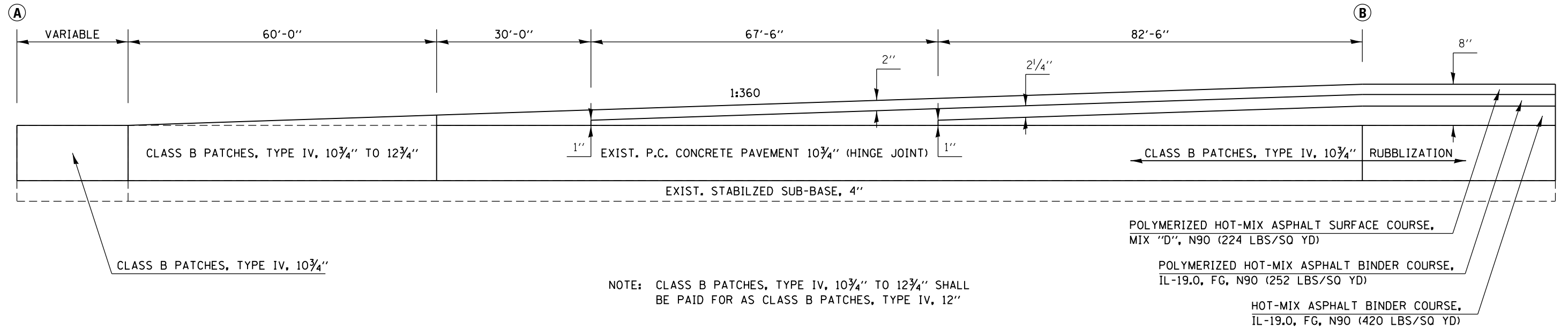
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-39 CL PROFILE SB MAINLINE</b>	F.A.I. RTE. 39	SECTION 57(2,3)RS(SB)	COUNTY McLean	TOTAL SHEETS 140	SHEET NO. 42
c:\pwork\pwork\hoganbj\d0339150\0570634-sh1-prof.dgn	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			CONTRACT NO. 70634				
Default	PLOT DATE = 3/13/2013	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -			SCALE:	SHEET 3 OF 3 SHEETS	STA. 207+00.00 TO STA. 237+00.00		

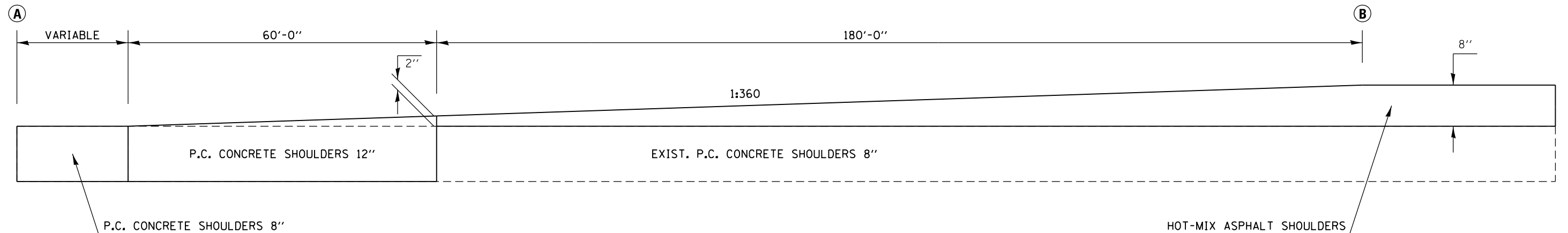
## DETAIL FOR I-39 BUTT JOINTS AND PAVING TRANSITIONS

(A) SOUTHBOUND (B)  
 BEGINNING OF PROJECT STATION 77+50.00 TO STATION 92+28.00



## DETAIL FOR I-39 SHOULDER BUTT JOINTS AND PAVING TRANSITIONS

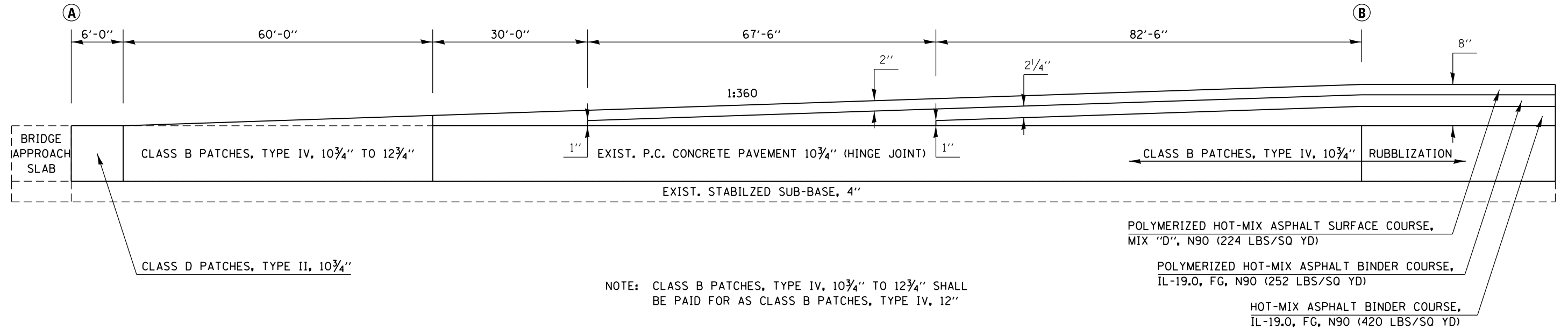
(A) SOUTHBOUND (B)  
 BEGINNING OF PROJECT STATION 77+50.00 TO STATION 92+28.00



FILE NAME =	USER NAME = hogenbj	DESIGNED - AJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MILLING AND PAVING TRANSITION DETAILS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AJB 6/21/2012	REVISED -					39	57(2,3)RS(SB)	McLean	140	43
		PLOT SCALE = 40.0000' / in.	CHECKED -					CONTRACT NO. 70634				
		PLOT DATE = 3/13/2013	DATE -			SCALE:	SHEET NO. 1 OF 6 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

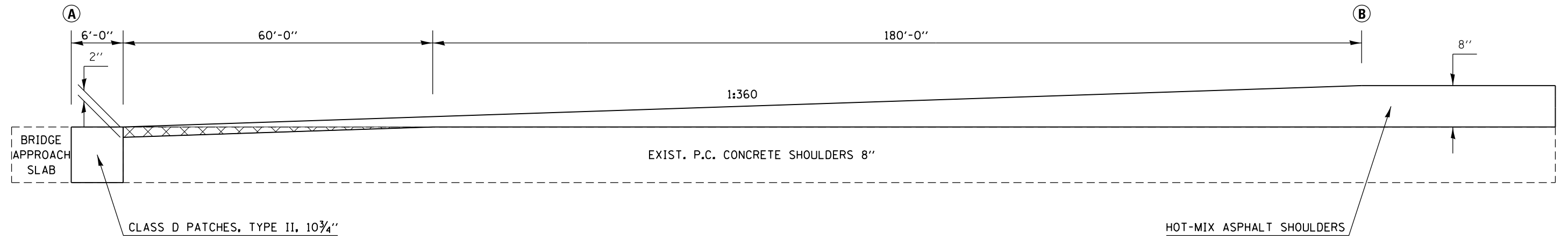
## DETAIL FOR I-39 BUTT JOINTS AND PAVING TRANSITIONS

APPROACH SN 057-0216   
 
 (A)    SOUTHBOUND    (B)  
 STATION    TO    STATION  
 126+76.71       129+22.71



## DETAIL FOR I-39 SHOULDER BUTT JOINTS AND PAVING TRANSITIONS

APPROACH SN 057-0216   
 
 (A)    SOUTHBOUND    (B)  
 STATION    TO    STATION  
 126+76.71       129+22.71

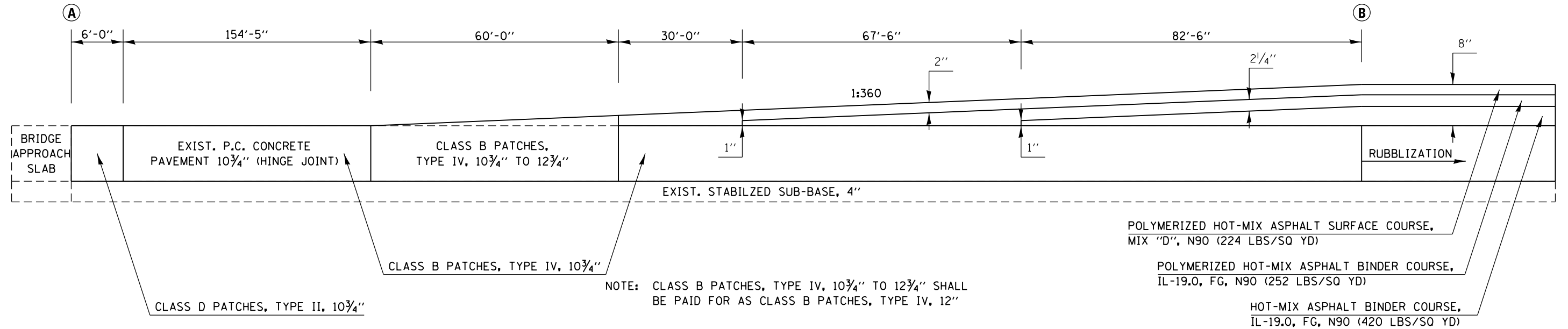


PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT

FILE NAME =	USER NAME = hoganbj	DESIGNED - AJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MILLING AND PAVING TRANSITION DETAILS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\hoganbj\d0339150\057021634-SHT-DETAILS.dgn		DRAWN - AJB 6/21/2012	REVISED -		39	57(2,3)RS(SB)	McLean	140	44			
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70634			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 3/13/2013	DATE -	REVISED -		SCALE:	SHEET NO. 2 OF 6 SHEETS	STA.	TO STA.				

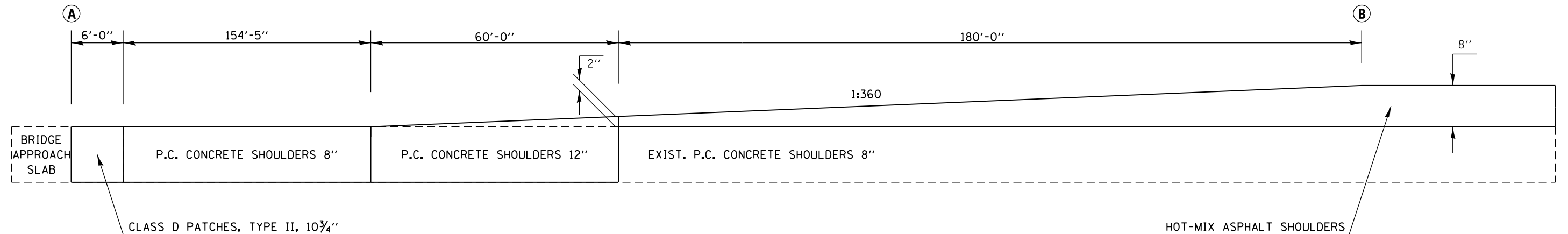
## DETAIL FOR I-39 BUTT JOINTS AND PAVING TRANSITIONS

(A) SOUTHBOUND (B)  
 STATION TO STATION  
 DEPARTURE SN 057-0216 123+28.18 119+27.77



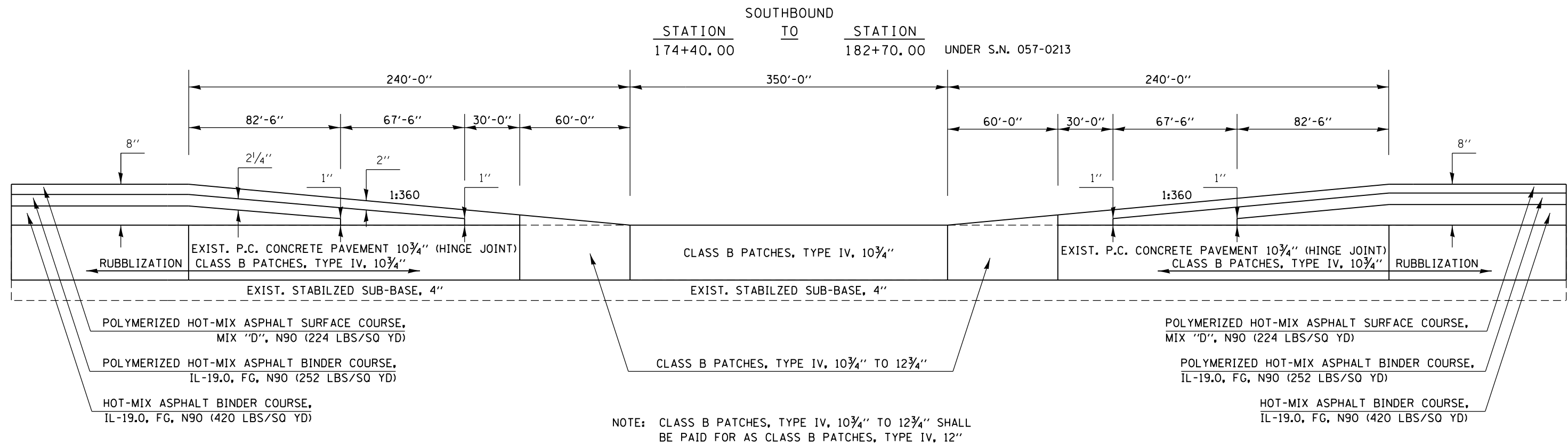
## DETAIL FOR I-39 SHOULDER BUTT JOINT AND PAVING TRANSITION

(A) SOUTHBOUND (B)  
 STATION TO STATION  
 DEPARTURE SN 057-0216 123+28.18 119+27.77

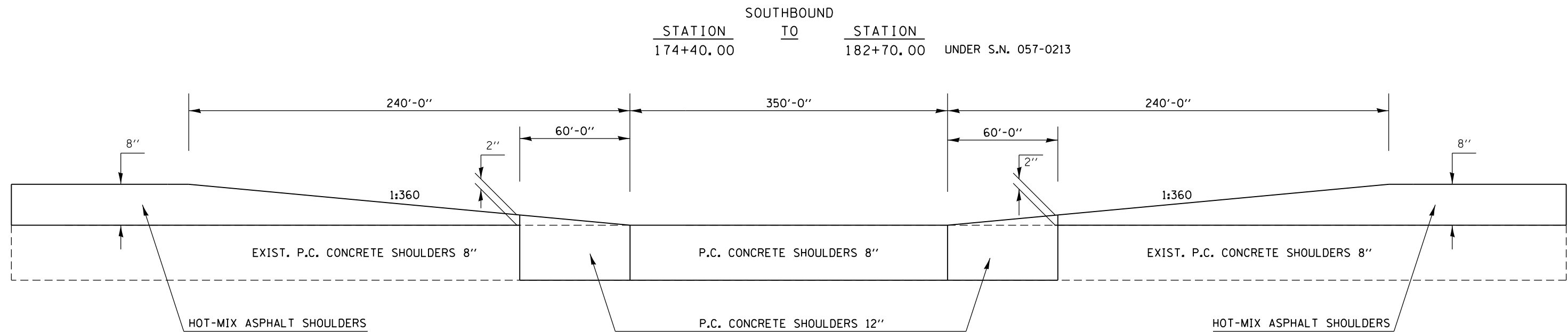


FILE NAME =	USER NAME = hogenbj	DESIGNED - AJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AJB 6/21/2012	REVISED -					39	57(2,3)RS(SB)	McLean	140	45
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			SCALE:	SHEET NO. 3 OF 6 SHEETS	STA.	TO STA.	CONTRACT NO. 70634		
	PLOT DATE = 3/13/2013	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						

## DETAIL FOR I-39 PAVING TRANSITIONS UNDER S.N. 057-0213

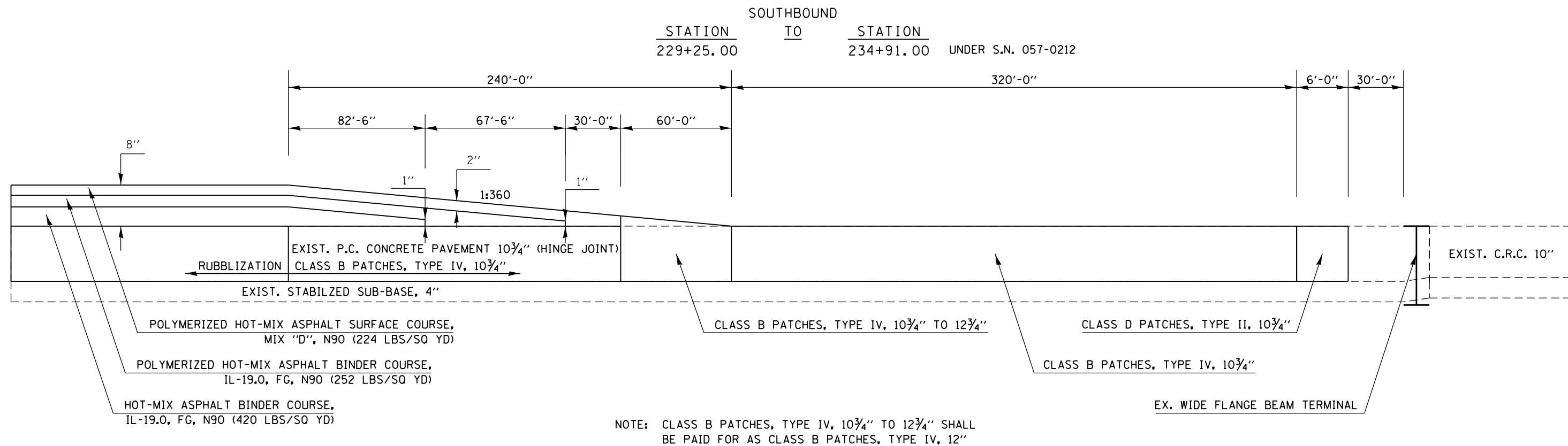


## DETAIL FOR I-39 SHOULDER PAVING TRANSITIONS UNDER S.N. 057-0213

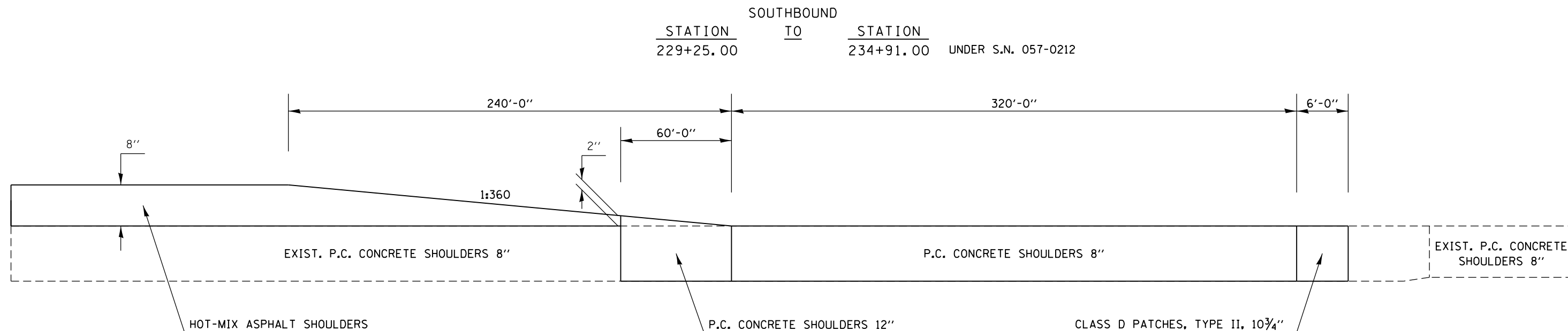


FILE NAME =	USER NAME = hogenbj	DESIGNED - AJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MILLING AND PAVING TRANSITION DETAILS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = 3/13/2013	DATE -	CHECKED -	REVISED -			CONTRACT NO. 70634					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:		SHEET NO. 4 OF 6 SHEETS		STA.		TO STA.	

## DETAIL FOR I-39 PATCHING AND PAVING TRANSITIONS UNDER S.N. 057-0212



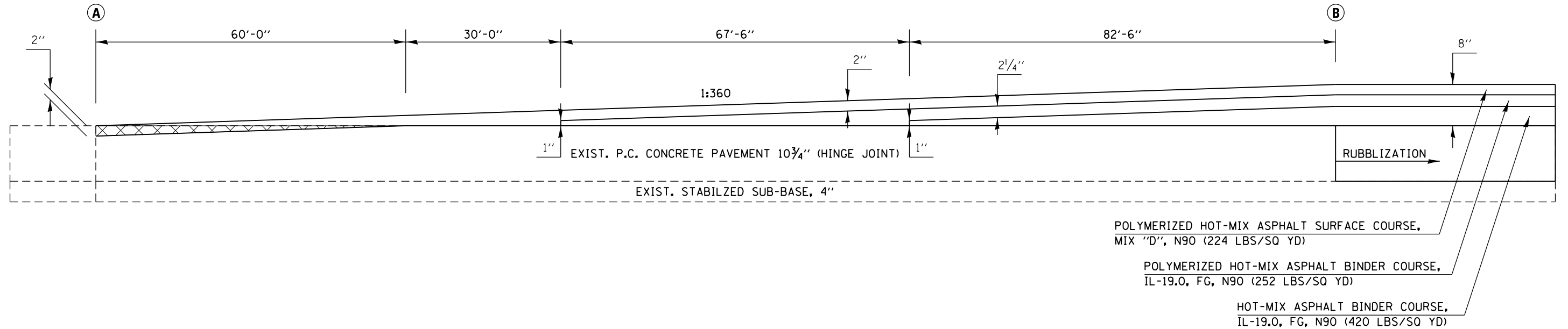
## DETAIL FOR I-39 SHOULDER PATCHING AND PAVING TRANSITIONS UNDER S.N. 057-0212



FILE NAME =	USER NAME = hogenbj	DESIGNED - AJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MILLING AND PAVING TRANSITION DETAILS</b>	F.A.I. RTE. 39	SECTION 57(2,3)RS(SB)	COUNTY McLean	TOTAL SHEETS 140	SHEET NO. 47		
		DRAWN - AJB 6/21/2012	REVISED -			SCALE:	SHEET NO. 5 OF 6 SHEETS	STA.	TO STA.	CONTRACT NO. 70634		
		PLOT SCALE = 40.0000' / in.	CHECKED -							ILLINOIS FED. AID PROJECT		
		PLOT DATE = 3/13/2013	DATE -									

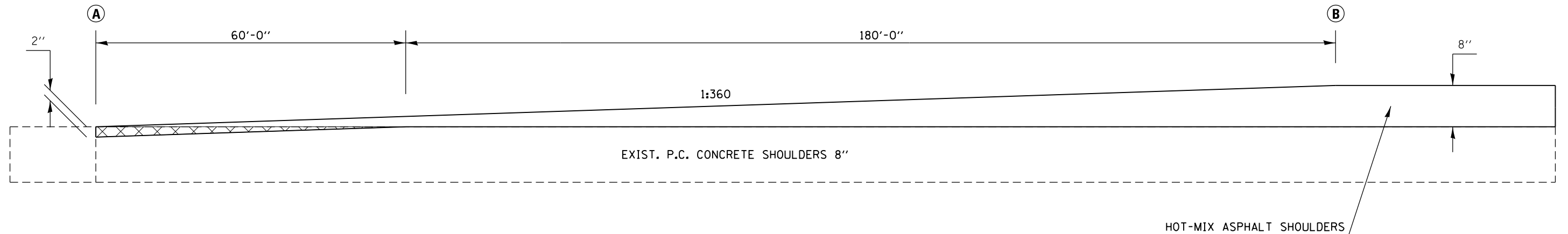
## DETAIL FOR I-39 BUTT JOINTS AND PAVING TRANSITIONS

	(A)	RAMPS	(B)
	STATION	TO	STATION
TR 181 RAMP A	8+60.81		7+65.34
TR 181 RAMP A	8+04.73 (BK)		6+60.20
TR 181 RAMP D	8+87.00		11+27.00



## DETAIL FOR I-39 SHOULDER BUTT JOINTS AND PAVING TRANSITIONS

	(A)	RAMPS	(B)
	STATION	TO	STATION
TR 181 RAMP A	8+60.81		7+65.34 (AH)
TR 181 RAMP A	8+04.73 (BK)		6+60.20
TR 181 RAMP D	8+87.00		11+27.00

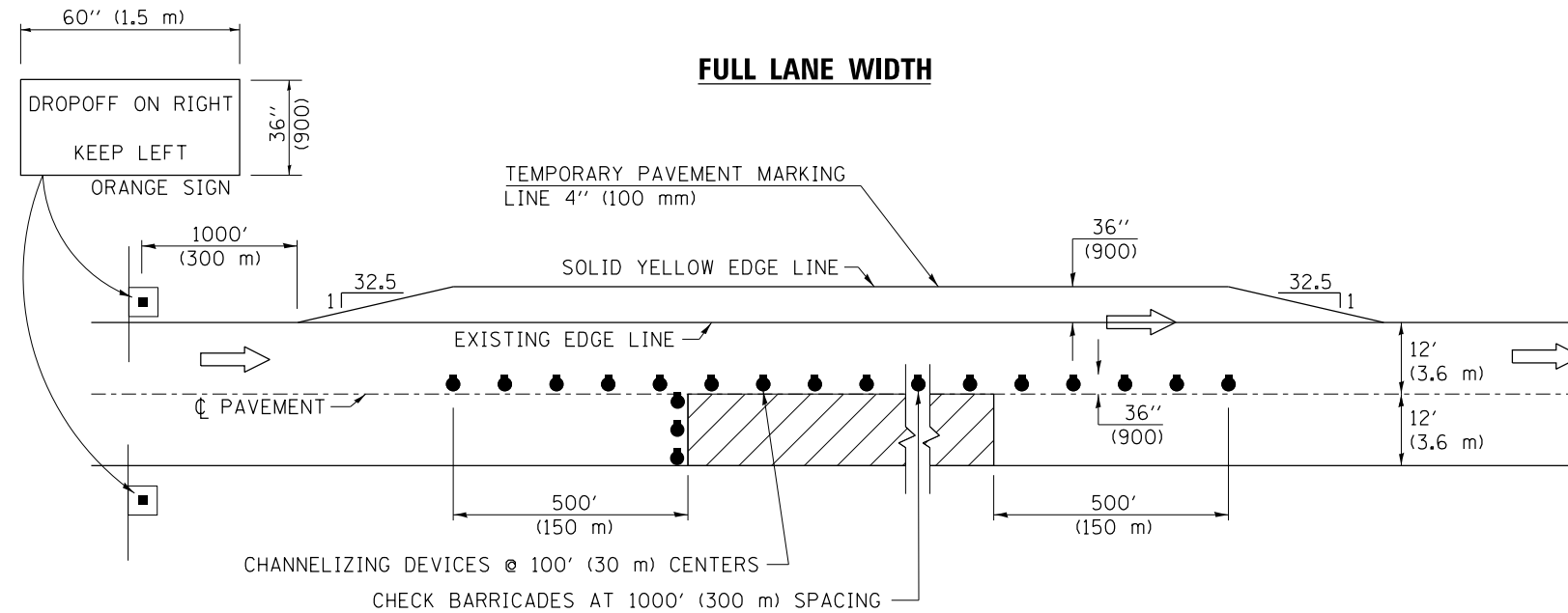


PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT

FILE NAME =	USER NAME = hoganbj	DESIGNED - AJB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MILLING AND PAVING TRANSITION DETAILS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AJB 6/21/2012	REVISED -									
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -									
	PLOT DATE = 3/13/2013	DATE -	REVISED -			SCALE:	SHEET NO. 6 OF 6 SHEETS	STA.	TO STA.			
											CONTRACT NO. 70634	
											ILLINOIS FED. AID PROJECT	



## TYPICAL APPLICATIONS DRIVING LANE WORK



TRAFFIC CONTROL DETAILS NOT SHOWN SHALL BE ACCORDING TO TRAFFIC CONTROL STANDARD 701401.

PASSING LANE CLOSURES SHALL BE SIMILAR. SIGN SHALL READ "DROP OFF ON LEFT, KEEP RIGHT", AND THE TEMPORARY PAVEMENT MARKING LINE 4" (100 mm) SHALL BE A SOLID WHITE LINE.

AT RAMP, THE OVERLAY WORK AREA SHALL BE STAGED TO COORDINATE WITH STANDARD 701411. TEMPORARY RAMPS THROUGH THE OVERLAY AREA TO MAINTAIN RAMP TRAFFIC IN LIEU OF STAGING WILL NOT BE ALLOWED.

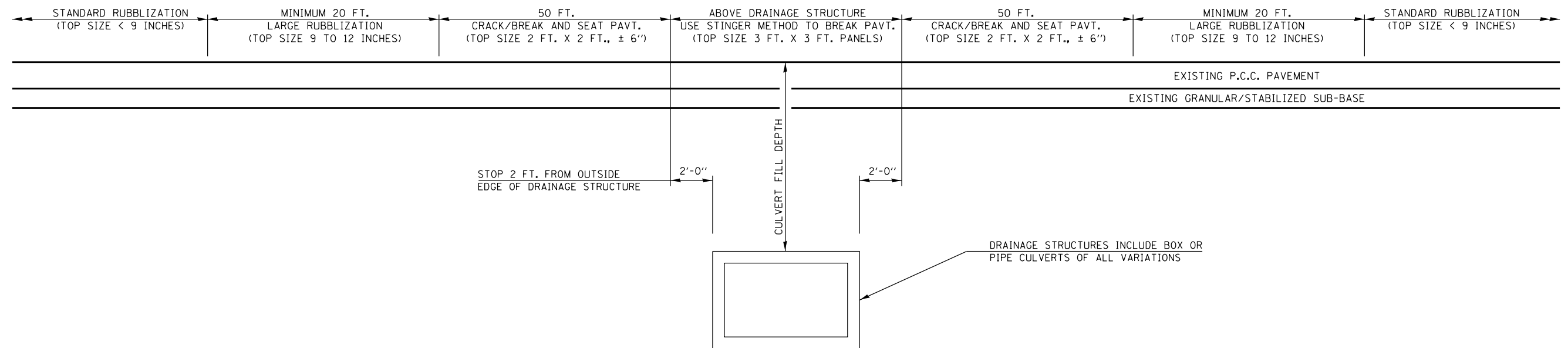
SYMBOLS	
	DIRECTION OF TRAVEL
	WORK AREA
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

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

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED - 11/06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)</b>	F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			39	57(2,3)RS(SB)	McLean	140	49	
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70634					
	PLOT DATE = 3/13/2013	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE:		SHEET NO. 1 OF 1 SHEETS		STA.		TO STA.	

# RUBBLIZATION AT DRAINAGE STRUCTURES FOR CULVERT FILL DEPTH EQUAL TO OR LESS THAN 8 FT.

(USE STANDARD RUBBLIZATION WITH C.F.D. GREATER THAN 8 FT.)



### NOTES

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT ALL DRAINAGE STRUCTURES PRIOR TO AND DURING THE RUBBLIZATION OPERATIONS. ANY DAMAGE TO A DRAINAGE STRUCTURE RESULTING FROM THE RUBBLIZATION OR OTHER CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER. THE TABLE PROVIDED ON THIS SHEET IS A LIST OF STRUCTURES KNOWN TO EXIST AT THE TIME THE PLANS WERE COMPLETED THAT LIE WITHIN THE LIMITS OF THIS SECTION AND HAVE FILL DEPTHS EQUAL TO OR LESS THAN 8 FT.

ESTIMATED FILL DEPTHS PROVIDED REPRESENT THE DIFFERENCE IN ELEVATION FROM THE EXISTING TOP OF EDGE OF PAVEMENT TO THE TOP OF THE CULVERT.

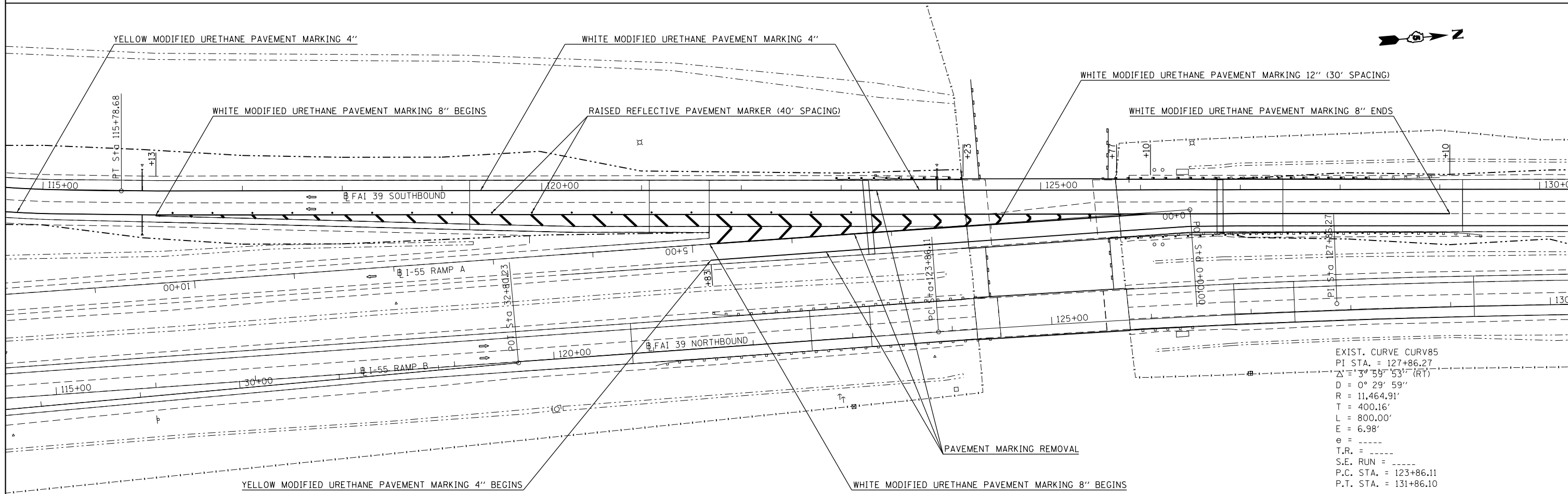
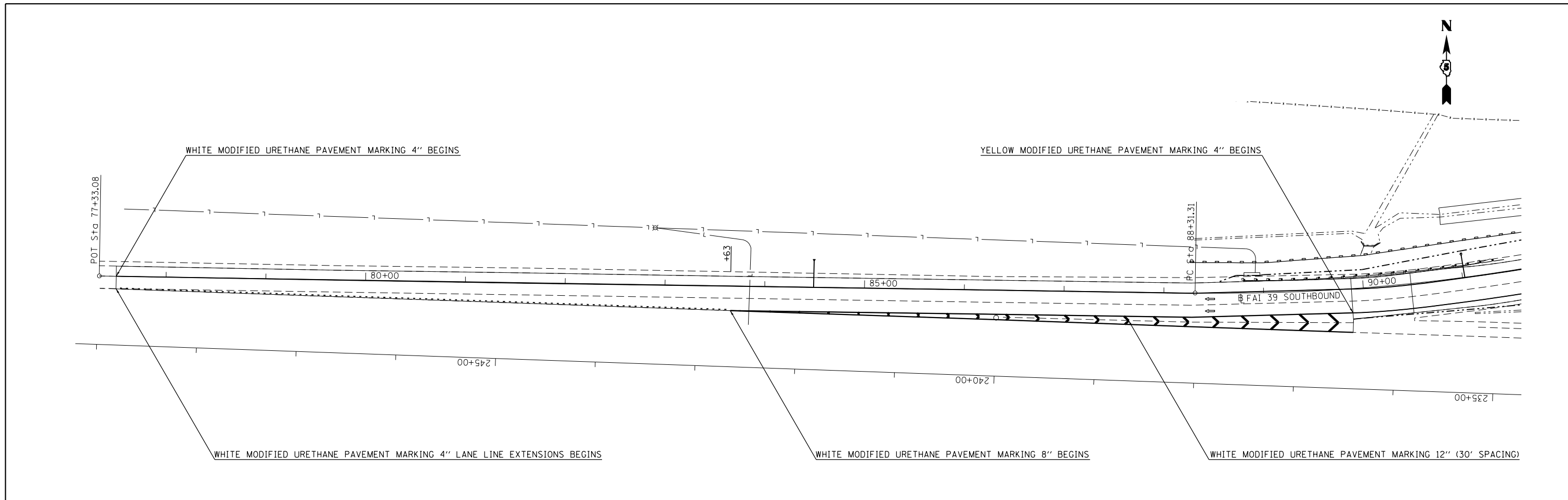
USE OF VIBRATORY ROLLERS IS ALLOWED OVER ALL DRAINAGE STRUCTURES.

THIS WORK TO BE PAID FOR BY THE SQUARE YARD AS RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT. SEE SPECIAL PROVISIONS.

### STRUCTURE TABLE

STRUCTURE NUMBER	STATION	LOCATION	ESTIMATED FILL DEPTH (FT.)	DESCRIPTION
	153+52	SB	7.4	1 @ 42" R.C.C.P.
* 057-8523	175+00	SB	4.0	1 @ 10'x4' BOX
	193+30	SB	2.3	1 @ 12" R.C.C.P.
057-2015	219+70	SB	4.1	1 @ 12'x5' BOX
*	229+50	SB	5.7	1 @ 24" R.C.C.P.
* 057-8528	234+50	SB	7.5	2 @ 48" R.C.C.P.

\* STRUCTURES ARE LOCATED WITHIN LIMITS OF CLASS B PATCHING FOR PAVING TRANSITIONS.



EXIST. CURVE CURV85  
 PI STA. = 127+86.27  
 $\Delta = 3^{\circ} 59' 53''$  (RT)  
 $D = 0^{\circ} 29' 59''$   
 $R = 11,464.91'$   
 $T = 400.16'$   
 $L = 800.00'$   
 $E = 6.98'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 123+86.11$   
 $P.T. STA. = 131+86.10$

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -
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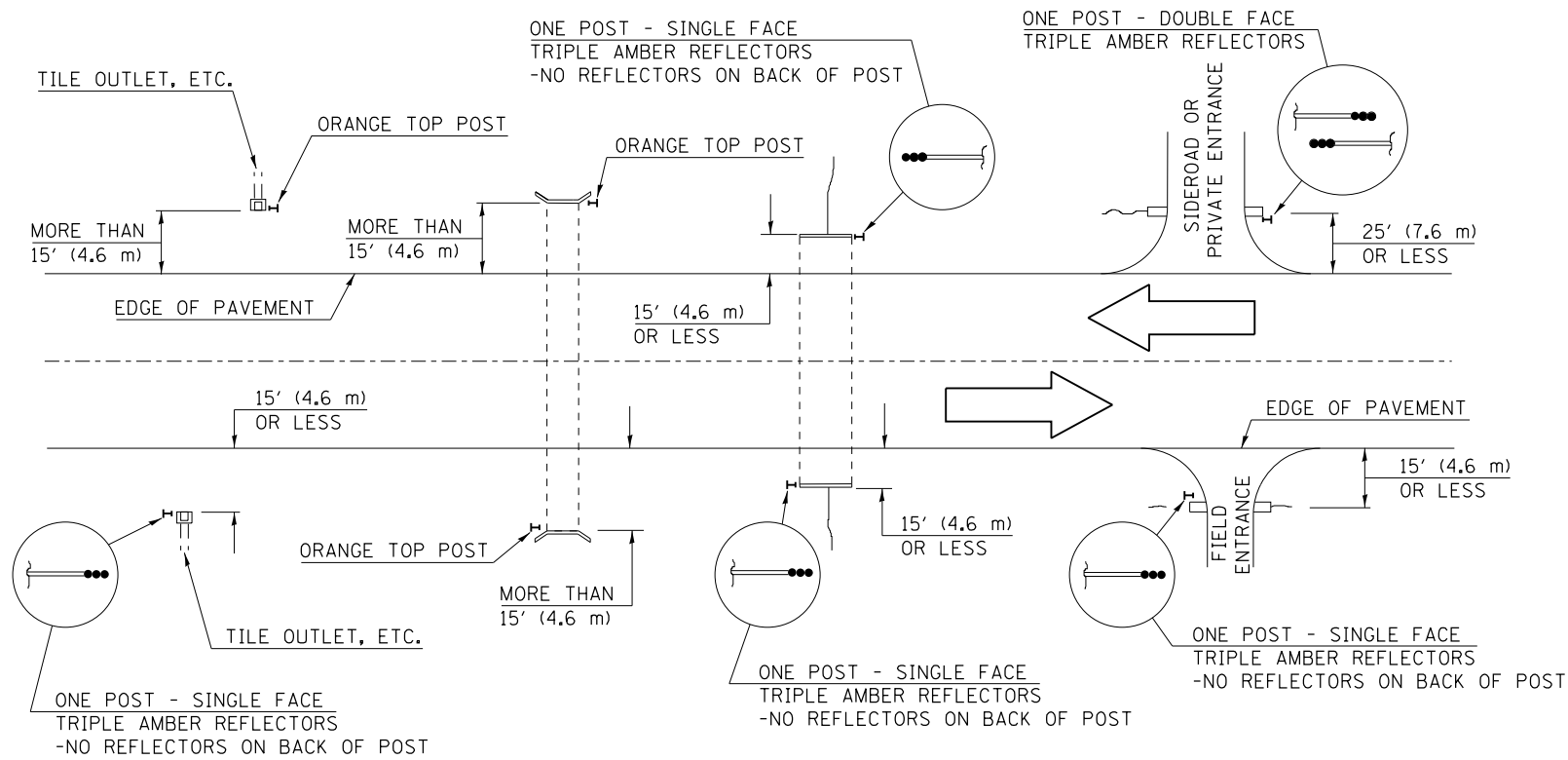
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-55/I-39 INTERCHANGE  
 PAVEMENT MARKING**

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

F.A.I. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	51
CONTRACT NO. 70634				
ILLINOIS FED. AID PROJECT				

IDENTIFICATION OF ROADSIDE HAZARDS FOR TWO-LANE ROADWAYS



BILL OF MATERIALS

DELINEATOR TYPE	SINGLE FACE	DOUBLE FACE	NO REFLECTOR	TOTAL DELINEATORS
SINGLE CRYSTAL		N/A	N/A	
DOUBLE CRYSTAL			N/A	
SINGLE AMBER			N/A	
DOUBLE AMBER		N/A	N/A	
TRIPLE AMBER			N/A	
ORANGE TOP	N/A	N/A		
			TOTAL	

NOTES

DELINEATORS FOR ROADSIDE HAZARDS SHALL ONLY BE PLACED AT LOCATIONS WHERE THERE IS NO GUARDRAIL, OR OTHER PERMANENT BARRIER, ON THE SAME SIDE OF ROAD AS THE HAZARD.

DELINEATORS FOR ROADSIDE HAZARDS SHALL ONLY BE PLACED AT LOCATIONS WHERE DELINEATORS ARE NOT IN PLACE ALONG THE EDGE OF SHOULDER.

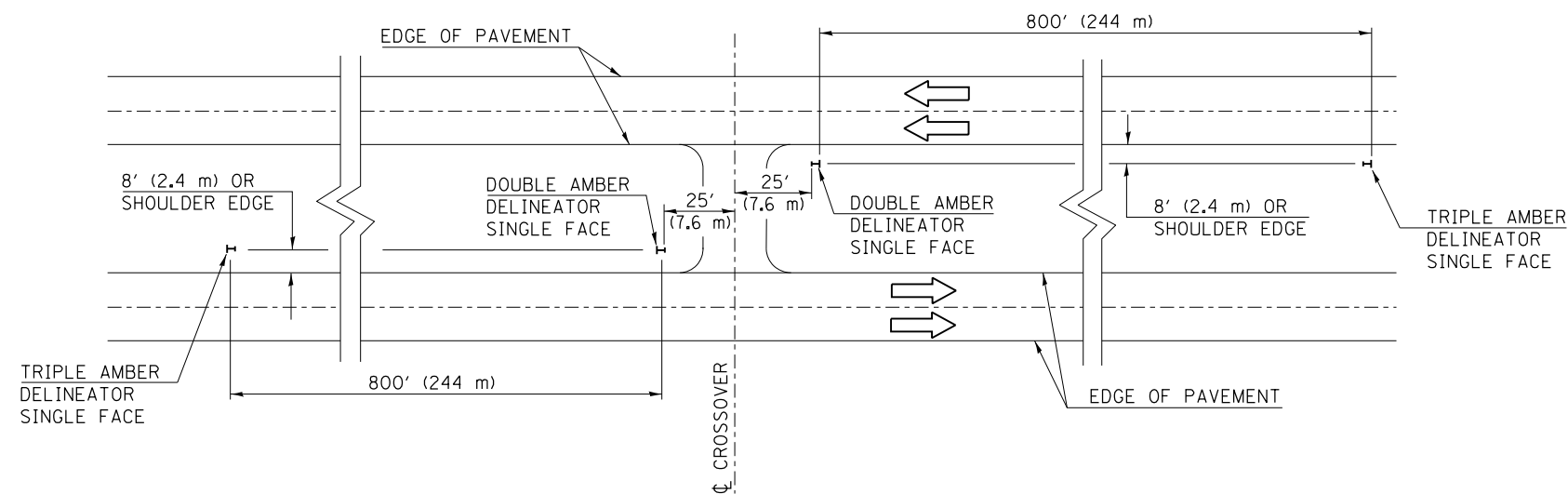
EACH POST SHALL BE CONSIDERED AS ONE DELINEATOR FOR PAYMENT, REGARDLESS OF THE NUMBER OF DELINEATORS ATTACHED TO IT.

POSTS INDICATED AS "ORANGE TOP" SHALL HAVE NO REFLECTORS. THEY SHALL HAVE THE TOP 12" (300 mm) (MINIMUM) OF THE POST PAINTED A BRIGHT ORANGE COLOR SIMILAR TO CONSTRUCTION SIGNS, AND SHALL MEET THE APPROVAL OF THE ENGINEER. FLUORESCENT PAINT OR OTHER SPECIAL RETROREFLECTIVE COATINGS WILL NOT BE REQUIRED.

FOR ONE-WAY ROADWAYS THE APPLICATION SHALL BE SIMILAR WITH DELINEATORS PLACED ON THE TRAFFIC APPROACH SIDE OF HAZARDS AND OBJECTS. ONLY SINGLE FACE DELINEATORS WILL BE REQUIRED ON ONE-WAY ROADWAYS.

FOR OTHER DELINEATOR APPLICATIONS, REFER TO HIGHWAY STANDARD 635001.

MEDIAN DELINEATORS AT CROSSOVER  
(FOR INTERSTATES, EXPRESSWAYS, DUAL HIGHWAYS)



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

DISTRICT 5 DETAIL NO. 63500105

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED - 12/06
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	PLOT DATE = 3/13/2013	DATE -	REVISED -

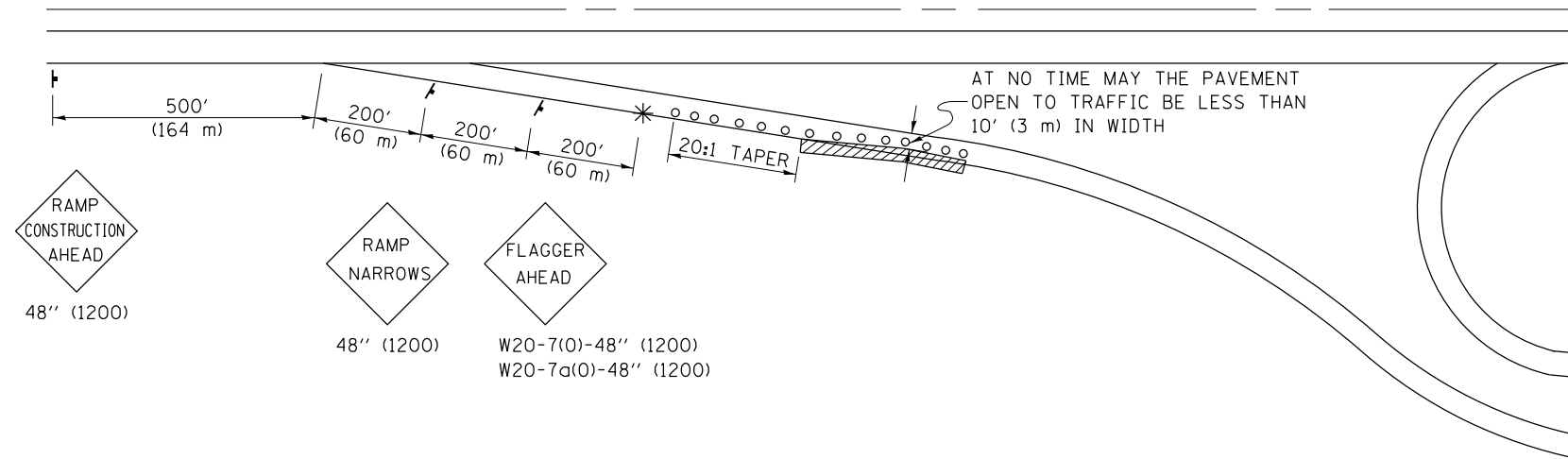
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DELINEATORS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	52
CONTRACT NO. 70634				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**DAY OPERATION ONLY  
PARTIAL RAMP CLOSURE**



**SYMBOLS**

- TYPE I OR II BARRICADES OR DRUMS @ 50' (15 m) CTS.
- \* FLAGGER PLACED AS DIRECTED BY THE ENGINEER
- † SIGN ON PORTABLE OR PERMANENT SUPPORT
- ▨ WORK AREA

**TYPICAL APPLICATIONS**

- PAVEMENT PATCHING
- PIPE UNDERDRAINS
- HMA RESURFACING

**GENERAL NOTES**

CONSTRUCTION OPERATIONS SHALL BE CONFINED TO AN AREA NARROW ENOUGH THAT A MINIMUM OF 10' (3 m) OF PAVEMENT SHALL BE OPEN TO TRAFFIC AT ALL TIMES.

FULL WIDTH PAVEMENT ON THE RAMPS SHALL BE OPEN TO TRAFFIC AT NIGHT.

WHEN NO WORK IS BEING PERFORMED, THE FLAGGER WILL NOT BE REQUIRED. IF THE FLAGGER IS NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.

ALL SIGNS SHALL BE POST MOUNTED IF WORK IN THE AREA EXCEEDS FOUR DAYS OF DAYTIME OPERATIONS.

LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.

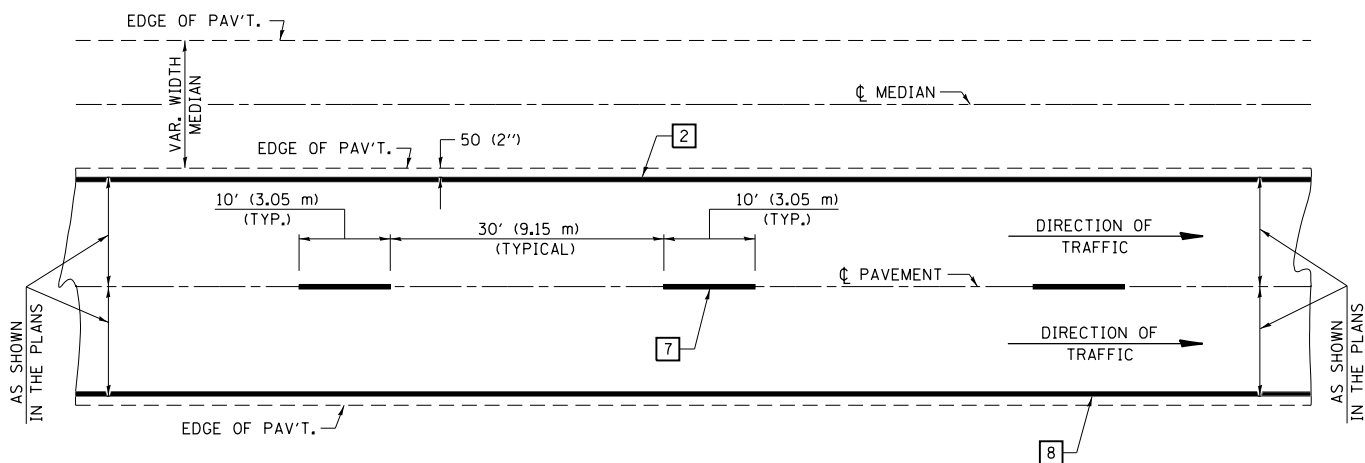
ALL VEHICLES, EQUIPMENT, WORKERS (EXCEPT FLAGGER) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE DISTRICT ENGINEER.

Traffic Control for all ramps shall be in accordance with the appropriate application of plan detail TRAFFIC CONTROL FOR RAMPS and will not be paid for separately, but shall be included in the contract lump sum price for Traffic Control and Protection, (Special).

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

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED - 11/06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL FOR RAMPS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\hoganbj\d0339150\0570634-SHT-DETAILS.dgn	DRAWN -	REVISED - BJH 1/29/13	39			57(2,3)RS(SB)	McLean	140	53	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70634							
PLOT DATE = 3/13/2013	DATE -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT				

**CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY**

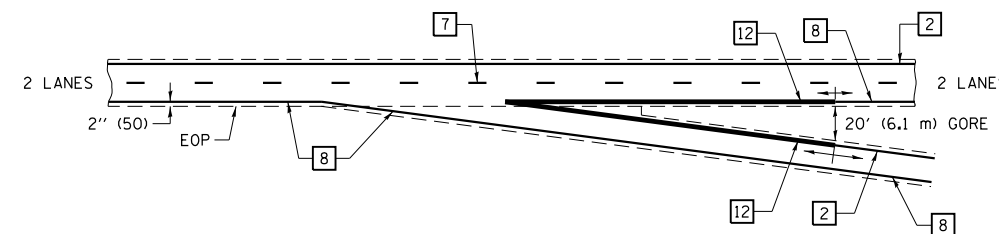


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

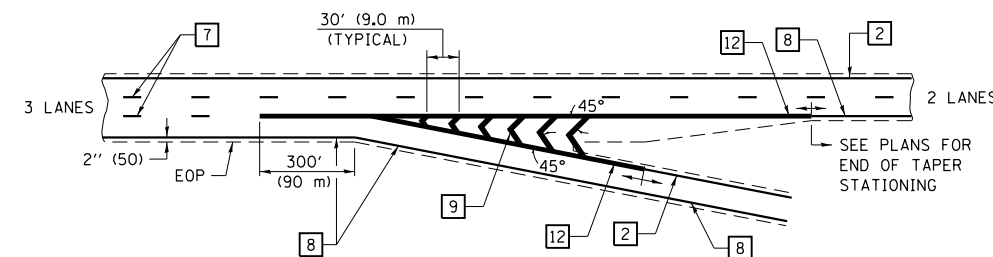
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

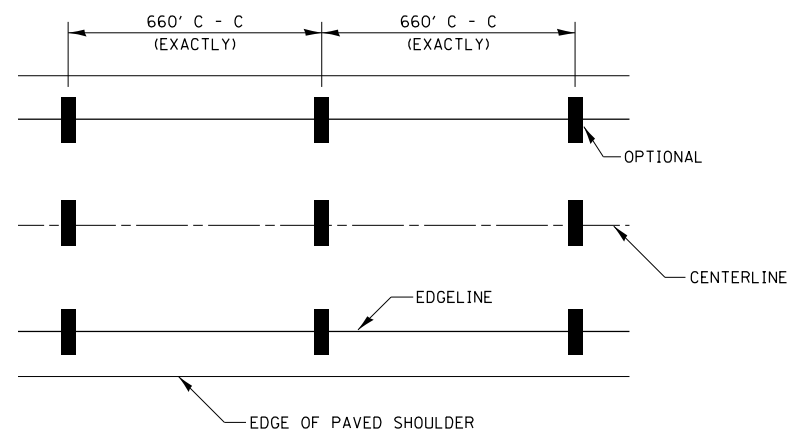
**TYPICAL EXIT RAMP TERMINAL**



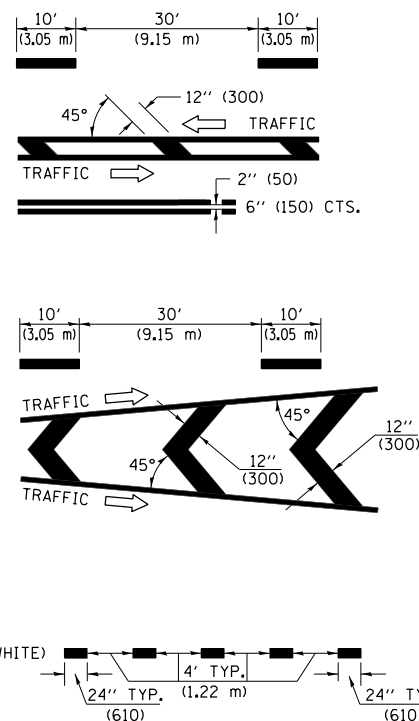
**EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE**



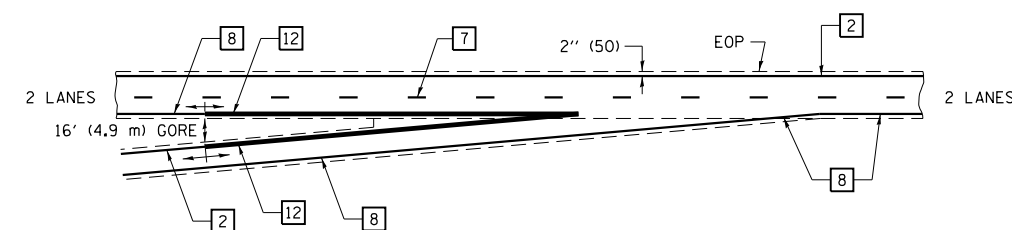
**TYPICAL PAVEMENT MARKING LEGEND**



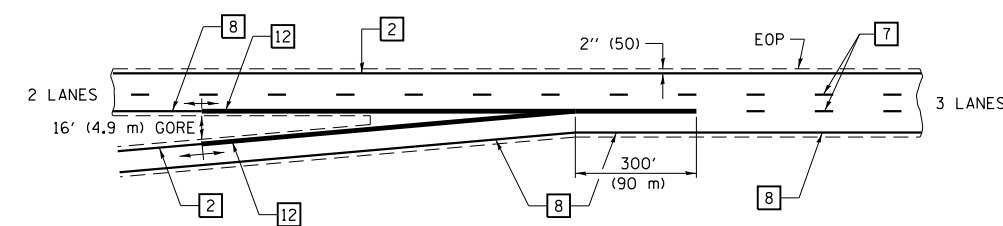
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)



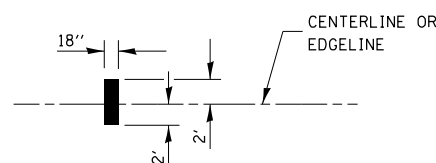
**TYPICAL ENTRANCE RAMP TERMINAL**



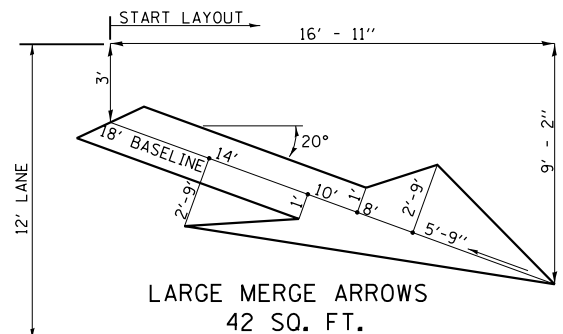
**ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE**



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



**AERIAL SPEED CHECK ZONES**



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

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED - 11/06
et:\pwork\pwork\hoganbj\d0339150\0570634-SHT-DETAILS.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)**

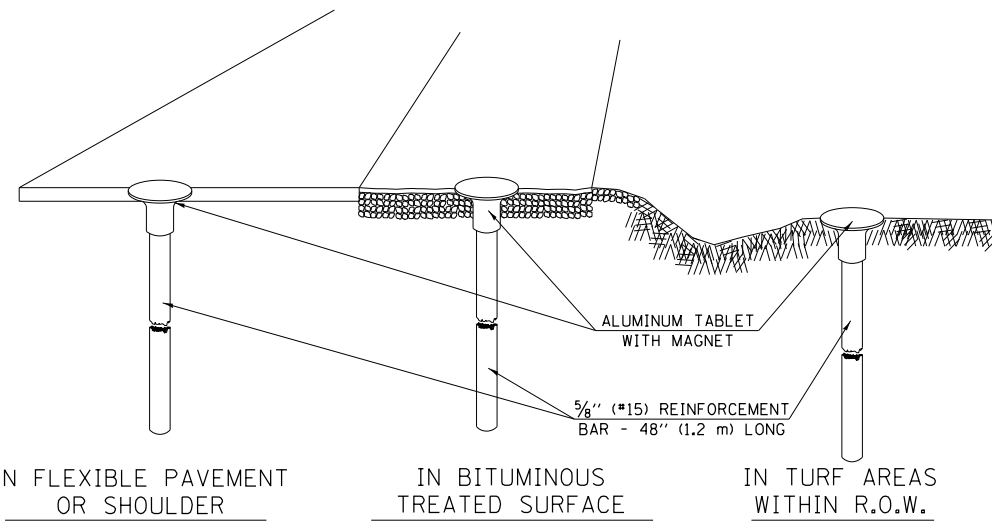
SCALE: SHEET NO. OF SHEETS STA. TO STA.

**DISTRICT 5 DETAIL NO. 7800BBBB**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	54
CONTRACT NO. 70634				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

## XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

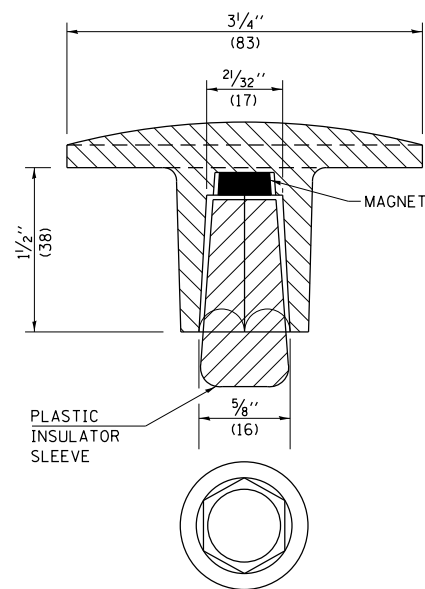
TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



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  $\pm 1/4"$  (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).

### SPECIFICATIONS FOR ALUMINUM TABLET

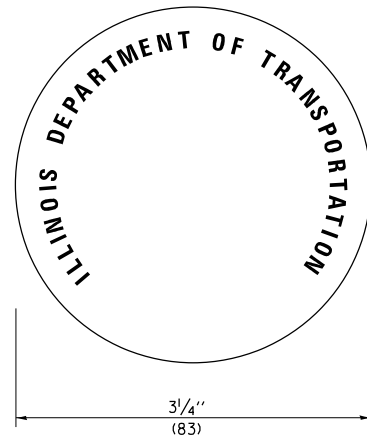
SURVEY CAP FOR REBAR.  $3/4"$  (83 mm) CONVEX SURVEY CAP FOR  $5/8"$  (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF  $1/32"$  (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED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

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

### SPECIFICATIONS FOR REBAR

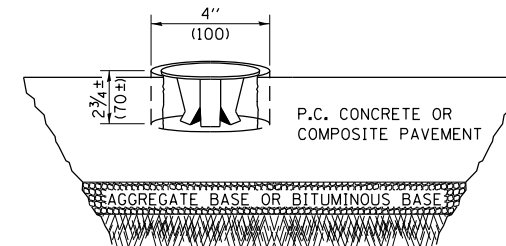
REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE  $5/8"$  (#15) X 48" (1.2 m) (DEFORMED).

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



## XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

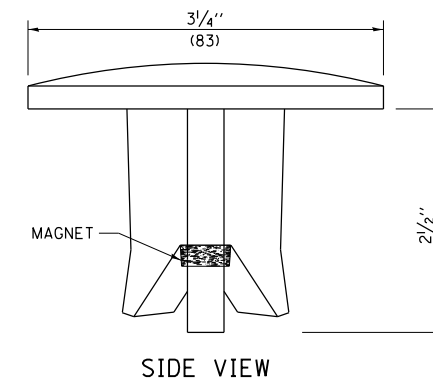
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



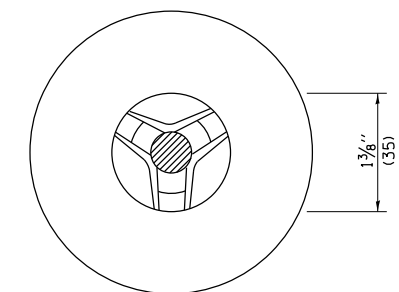
### SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE  $3/4"$  (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF  $1/32"$  (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A  $2 1/2"$  (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; 00-A-601ES. NO EXCEPTIONS.



SIDE VIEW



BOTTOM VIEW

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

### GENERAL NOTES

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

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

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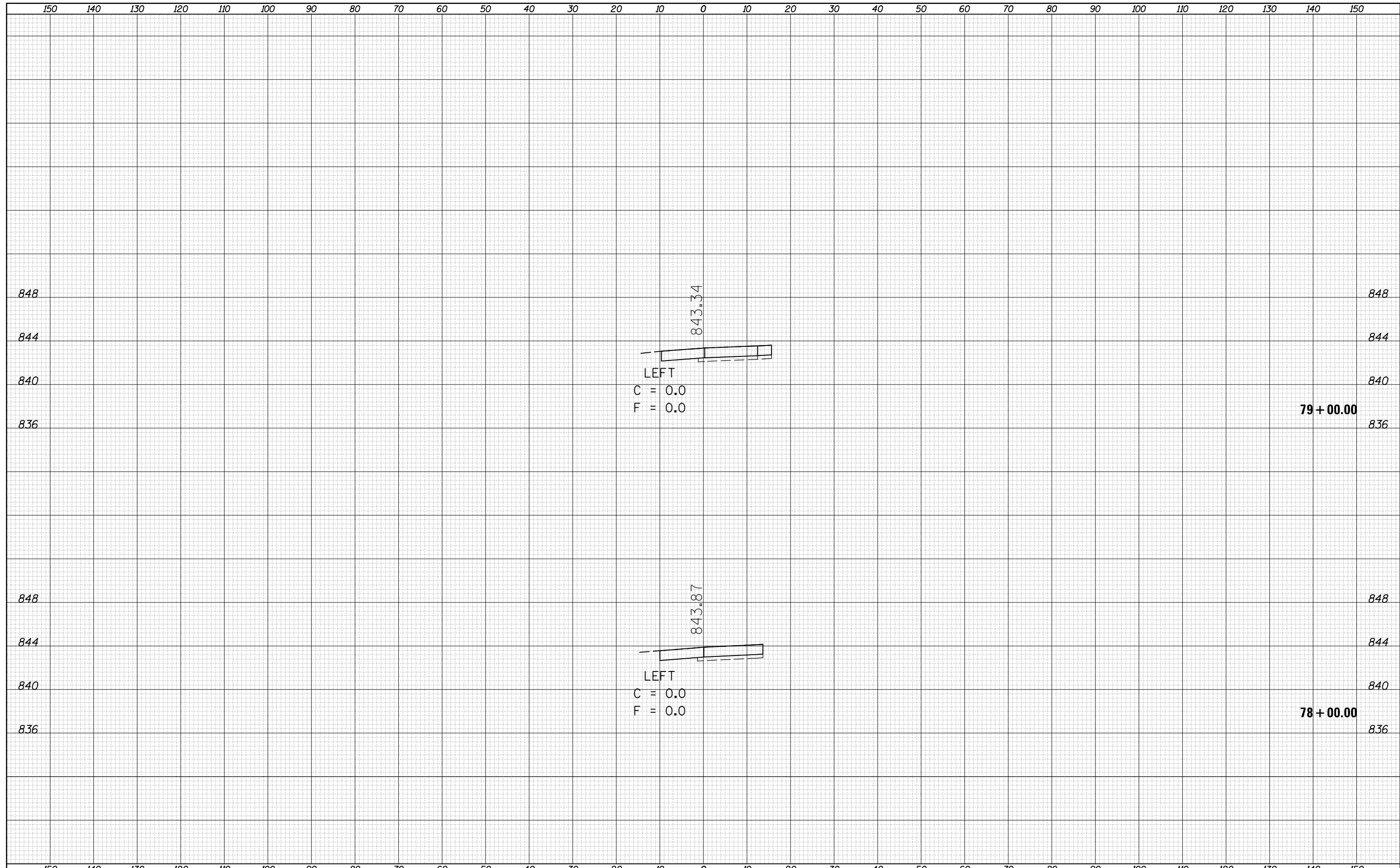
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

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

DISTRICT 5 DETAIL NO. XZ193AAA

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	55
CONTRACT NO. 70634				
FED. ROAD DIST. NO. 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.	

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PLOT DATE = 3/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
SOUTH BOUND RAMP**

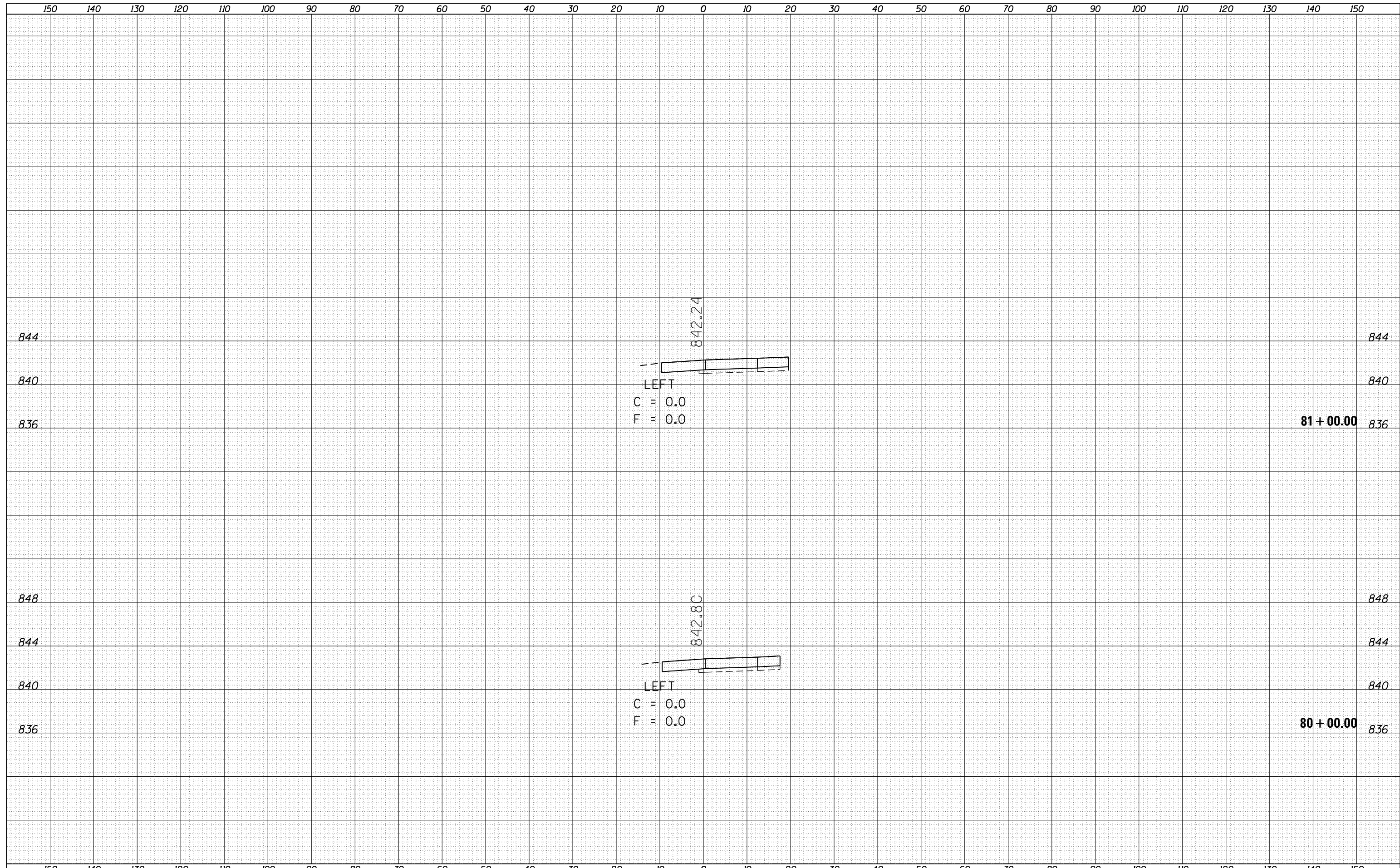
SCALE: SHEET 1 OF 40 SHEETS STA. 78+00 TO STA. 79+00

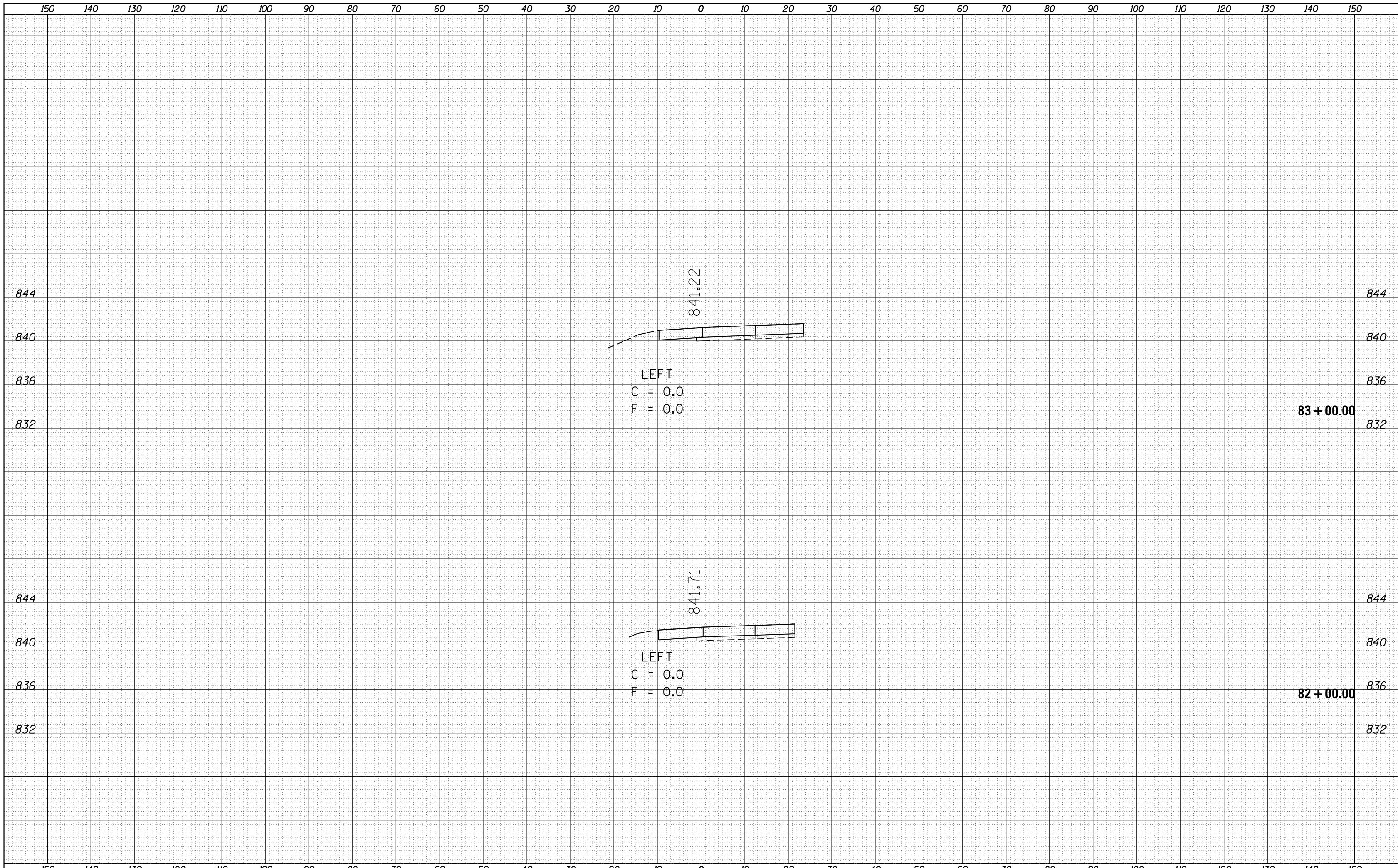
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	56
CONTRACT NO. 70634				
ILLINOIS FED. AID PROJECT				



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

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





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

DATE	
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 PLOT DATE = 3/12/2013

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 DATE -

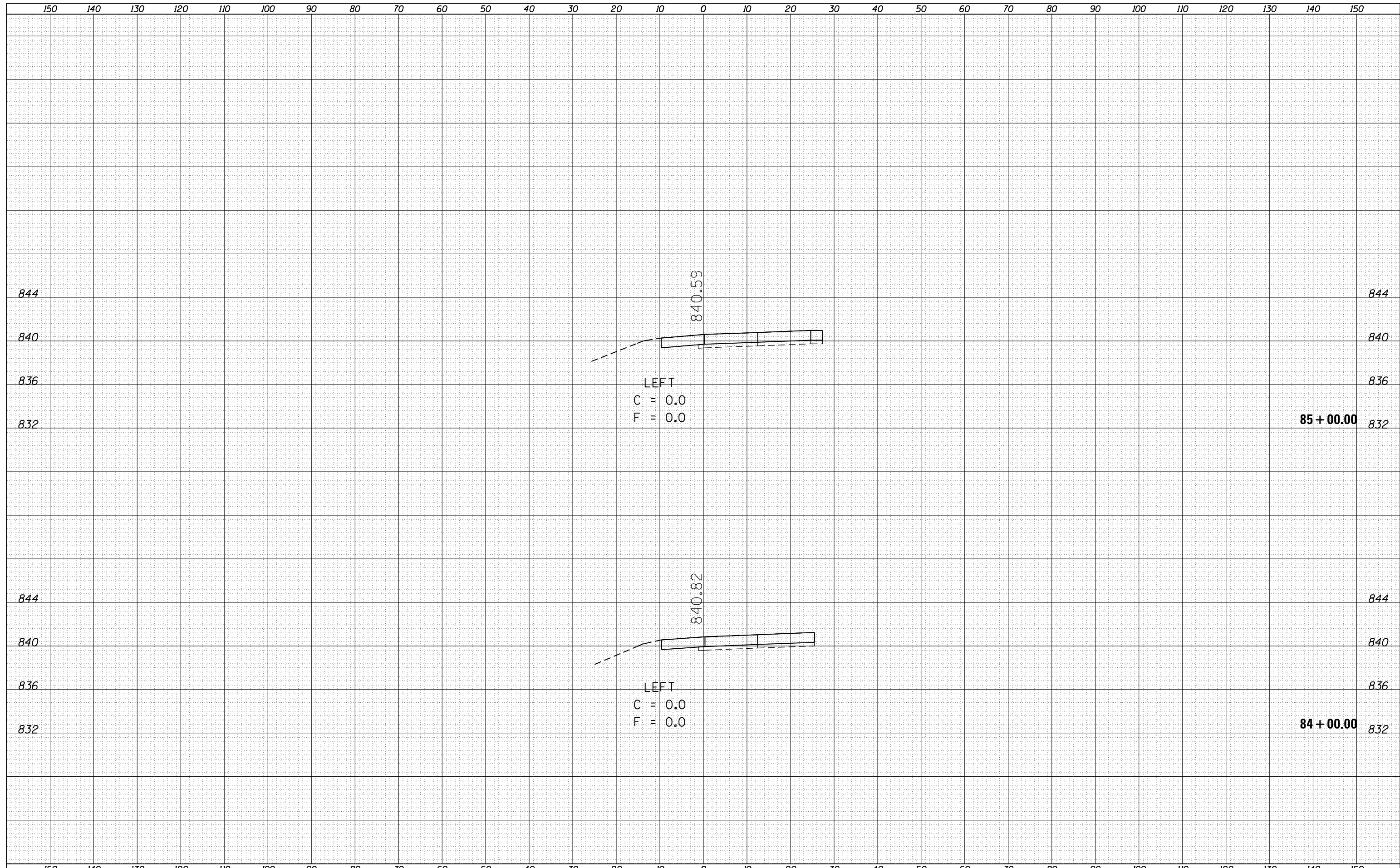
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
 SOUTH BOUND RAMP**

SCALE: SHEET 3 OF 40 SHEETS STA. 82+00 TO STA. 83+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	58
CONTRACT NO. 70634			ILLINOIS FED. AID PROJECT	



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

DATE	
BY	
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AREAS	
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NOTE BOOK	
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 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 3/12/2013

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

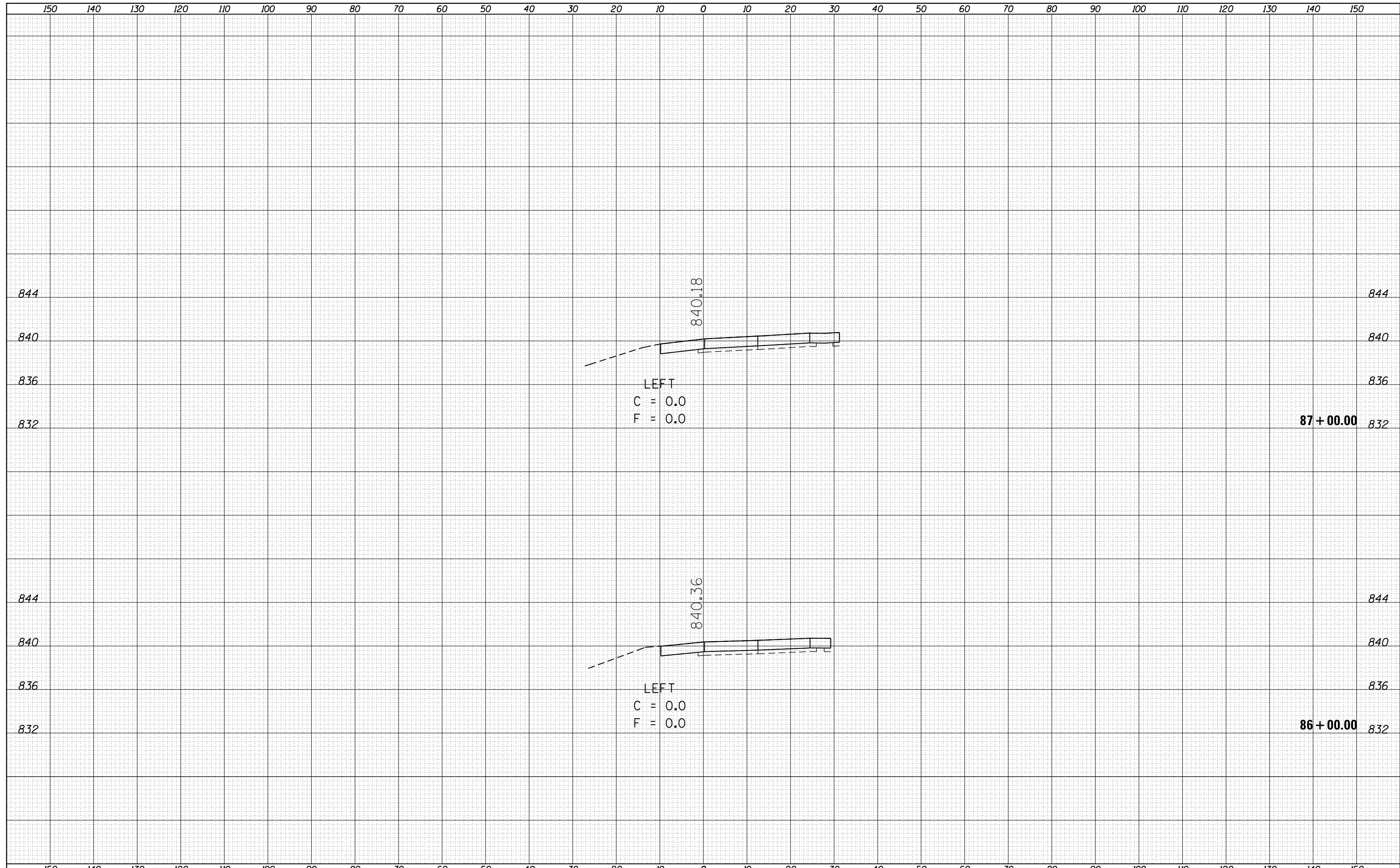
**CROSS SECTIONS  
 SOUTH BOUND RAMP**

SCALE: SHEET 4 OF 40 SHEETS STA. 84+00 TO STA. 85+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	59
CONTRACT NO. 70634			ILLINOIS FED. AID PROJECT	

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NOTE BOOK	
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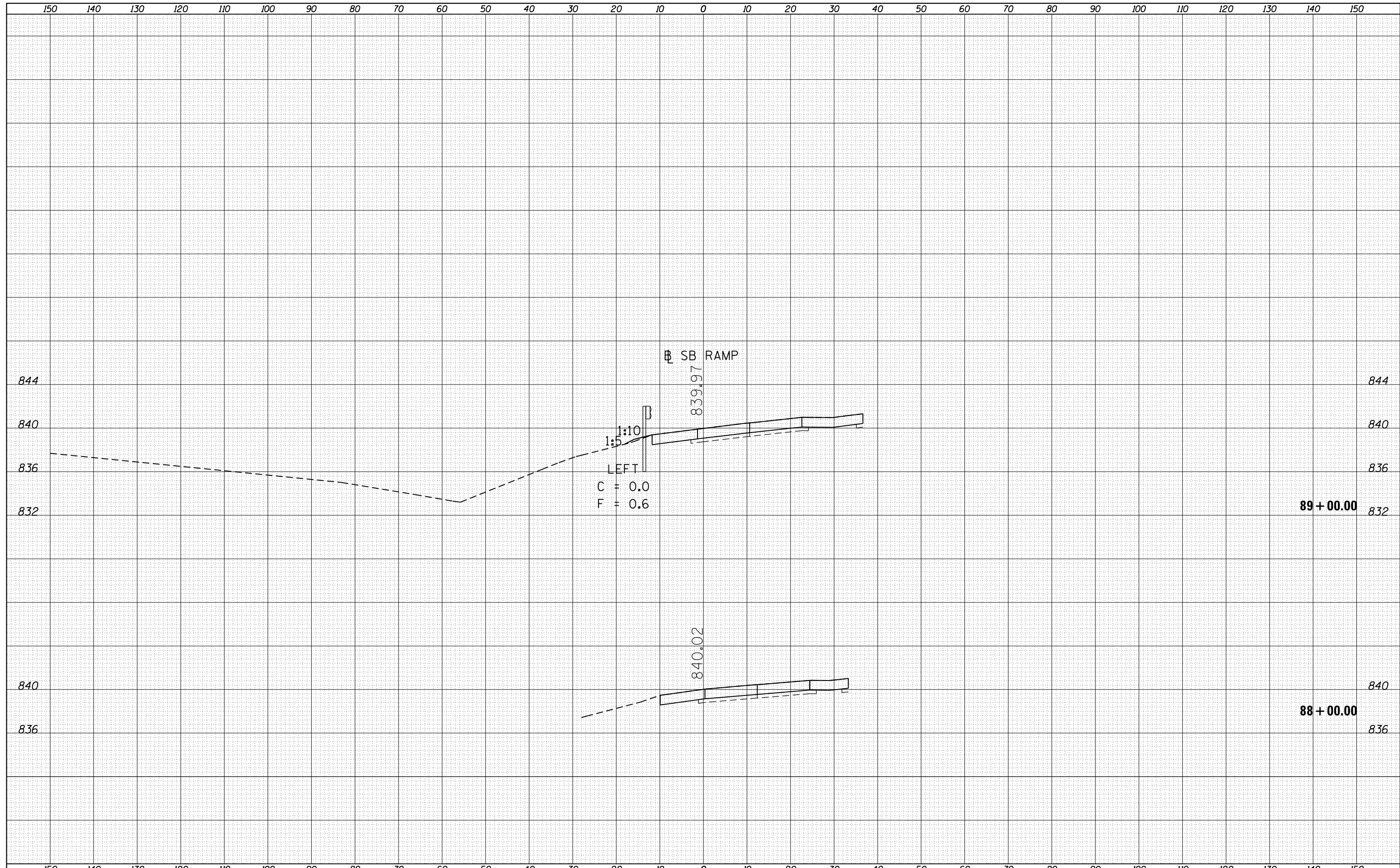
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ORIGINAL SURVEY	
NOTE BOOK	
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FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b> <b>SOUTH BOUND RAMP</b>			F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\hoganbj\d0339150\0570634-SHT	X5-SB-139_Location.Ldgn	DRAWN -	REVISED -		39	57(2,3)RS(SB)	McLean	140	60			
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70634							
	PLOT DATE = 3/12/2013	DATE -	REVISED -		SCALE:	SHEET 5 OF 40 SHEETS	STA. 86+00	TO STA. 87+00	ILLINOIS FED. AID PROJECT			

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FINAL SURVEY	
NOTE BOOK	
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FILE NAME =  
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 PLOT DATE = 3/12/2013

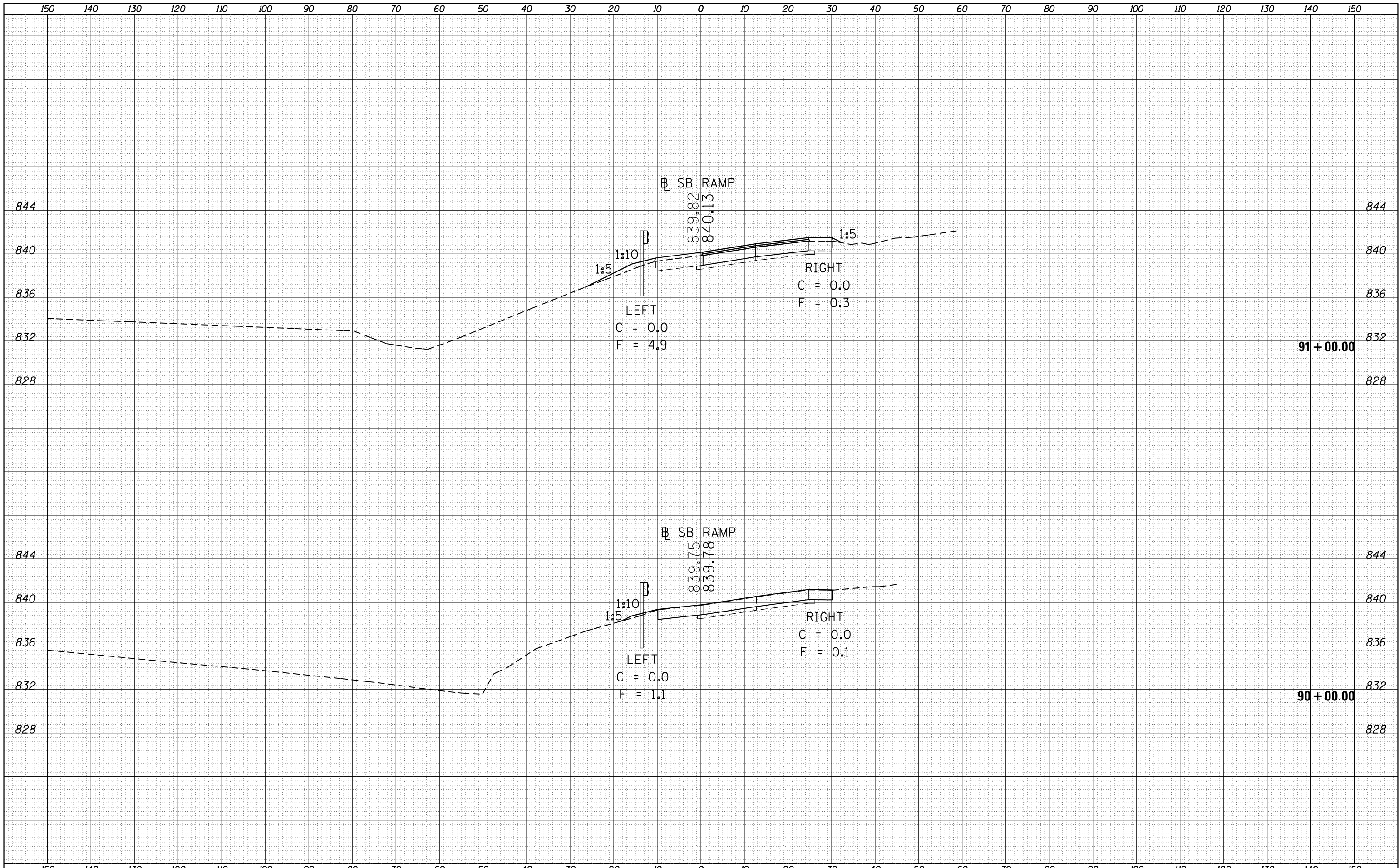
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
 SOUTH BOUND RAMP**  
 SCALE: SHEET 6 OF 40 SHEETS STA. 88+00 TO STA. 89+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	61
CONTRACT NO. 70634			ILLINOIS FED. AID PROJECT	



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

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

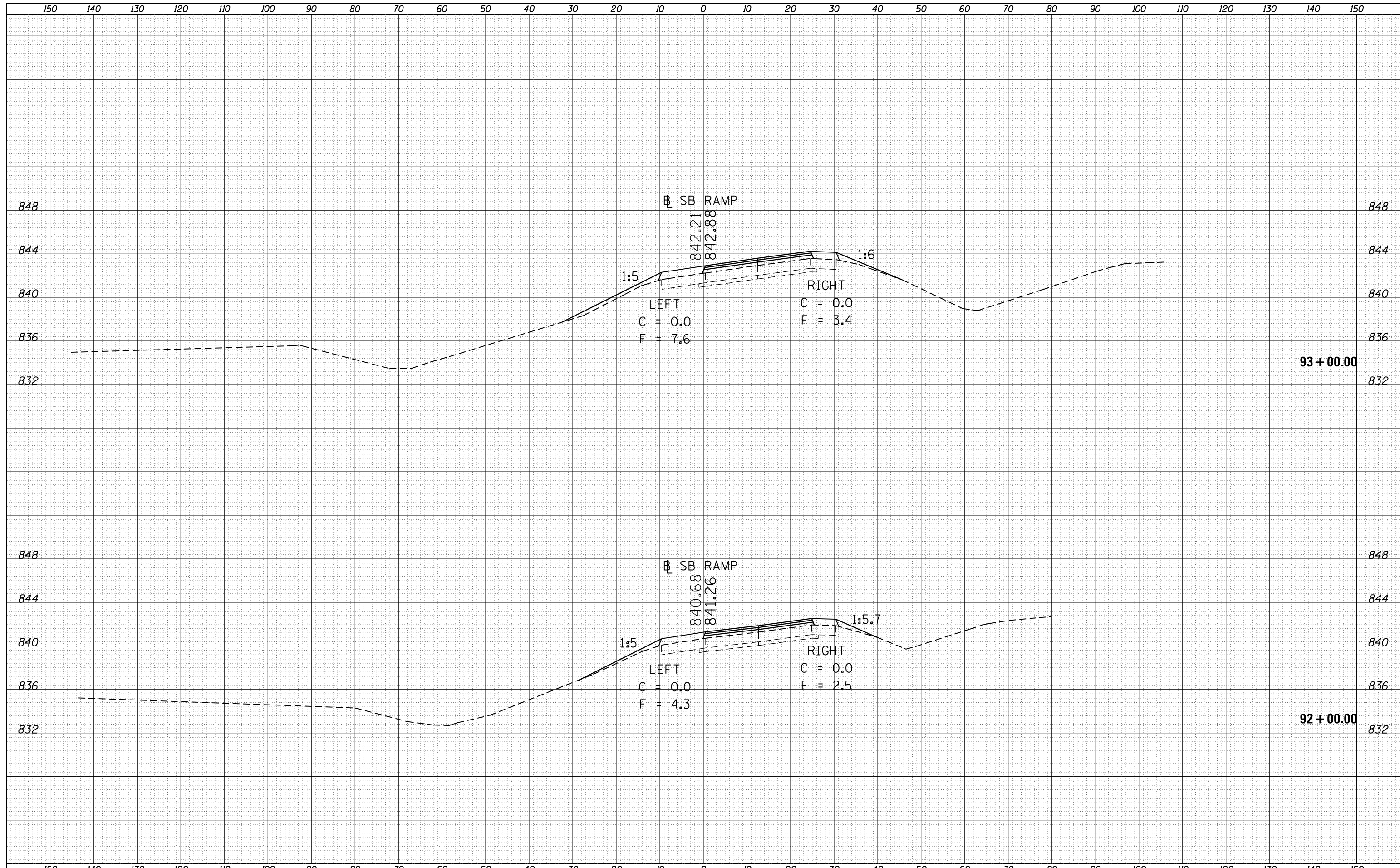
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	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 3/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS SOUTH BOUND RAMP</b>				
SCALE:	SHEET 7	OF 40 SHEETS	STA. 90+00	TO STA. 91+00
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	62
				CONTRACT NO. 70634
ILLINOIS FED. AID PROJECT				

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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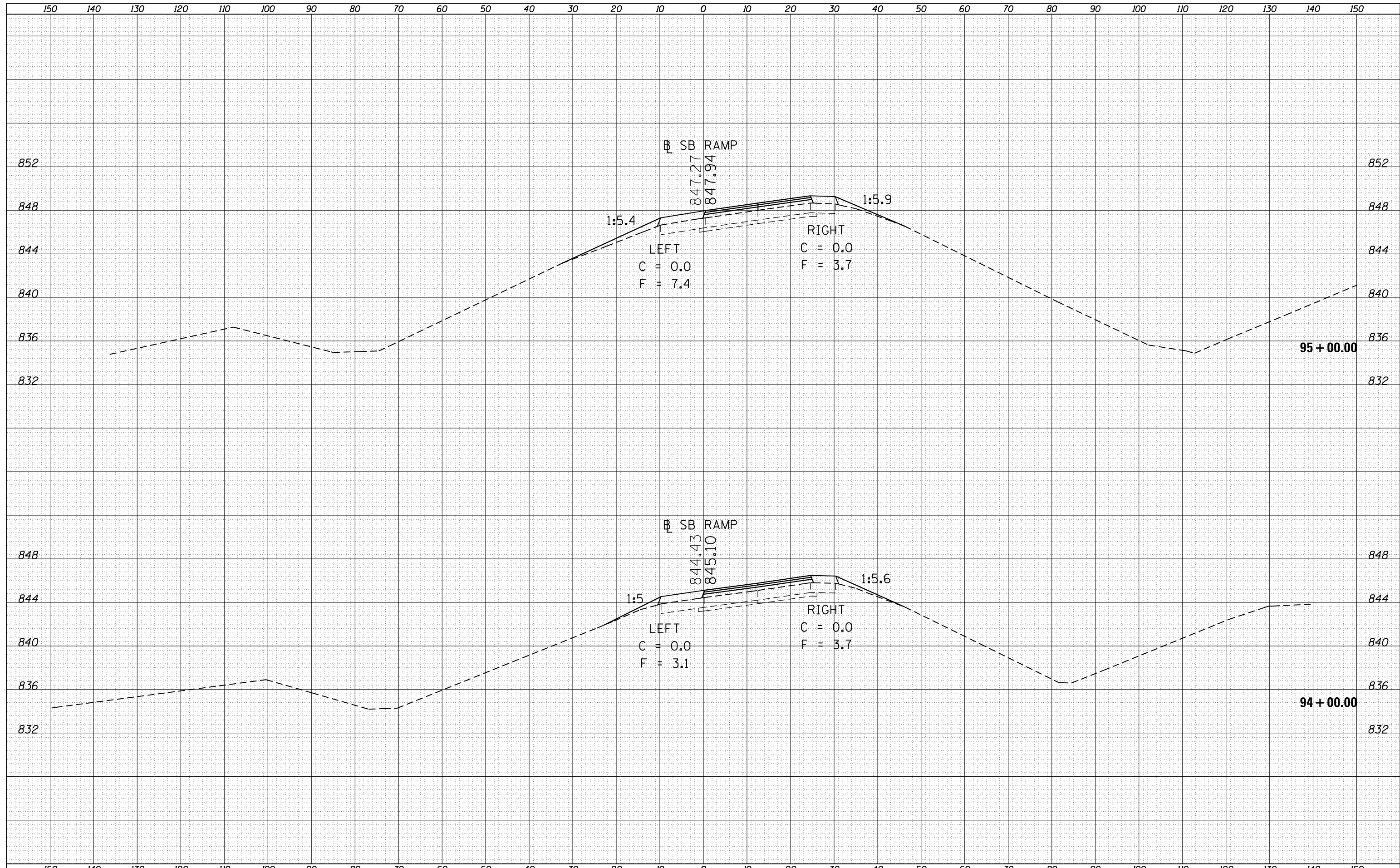
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NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b> <b>SOUTH BOUND RAMP</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\dot\hoganbj\d0339150\0570634-SHT	X5-SB-139_Location.Ldgn	DRAWN -	REVISED -		39	57(2,3)RS(SB)	McLean	140	63			
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70634							
	PLOT DATE = 3/12/2013	DATE -	REVISED -		SCALE:	SHEET 8	OF 40 SHEETS	STA. 92+00	TO STA. 93+00	ILLINOIS FED. AID PROJECT		

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NOTE BOOK	PLOTTED
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NOTE BOOK	PLOTTED
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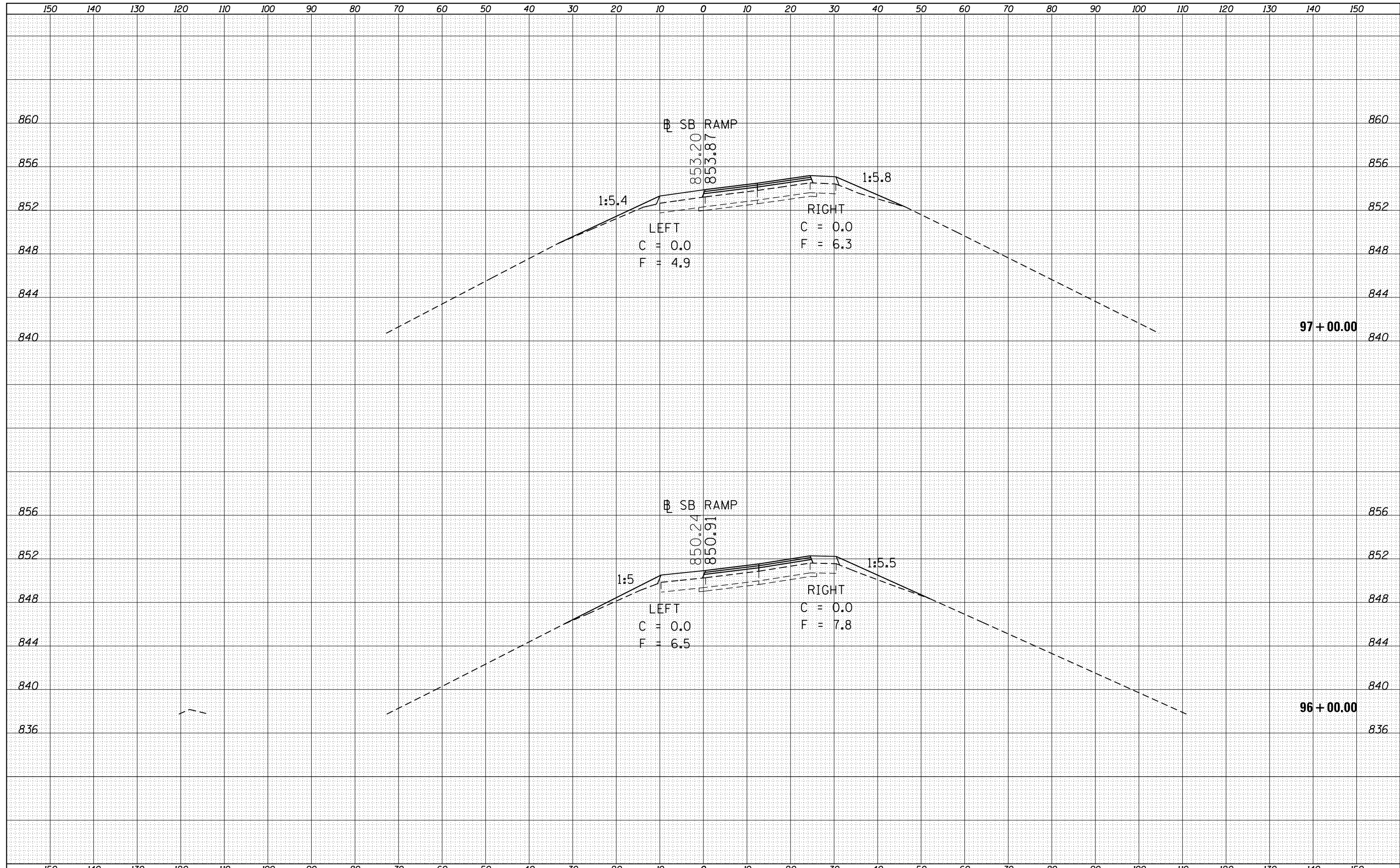


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es:\pw\work\p\dot\hoganbj\d0339150\0570634-SHT	X5-SB-139_Location.Ldgn	DRAWN -	REVISIED -		39	57(2,3)RS(SB)	McLean	140	64			
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISIED -		CONTRACT NO. 70634							
	PLOT DATE = 3/12/2013	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							



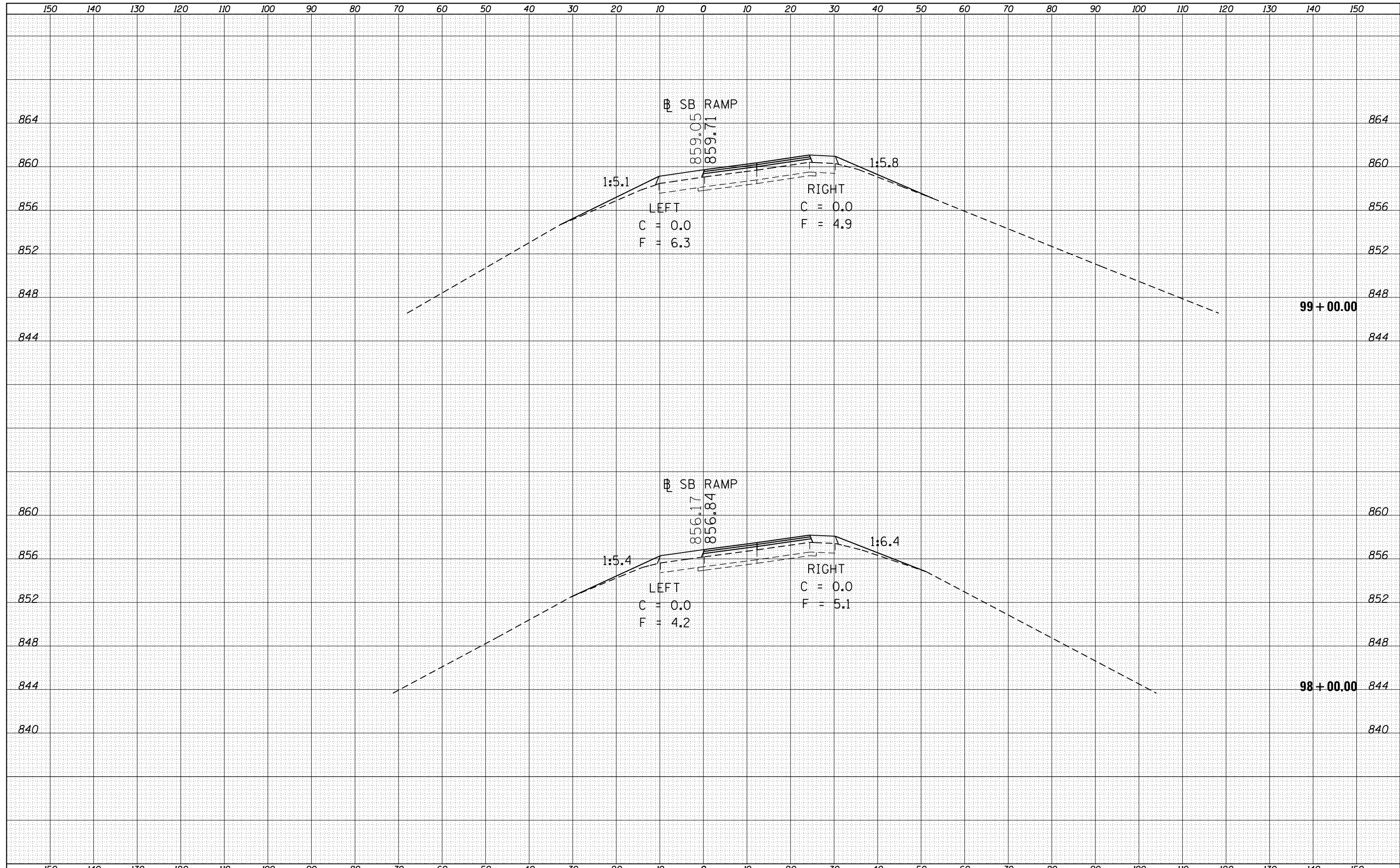
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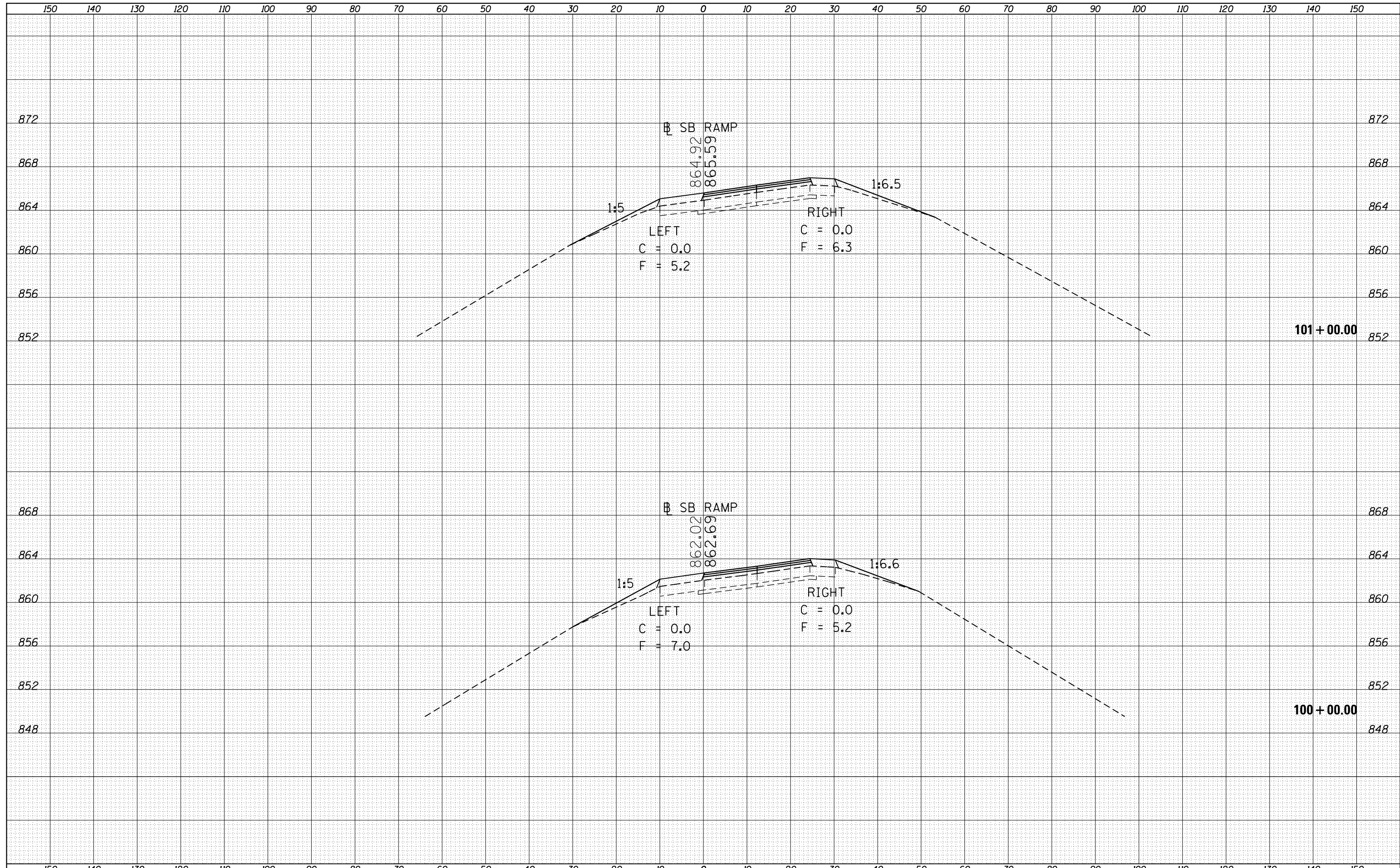
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FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b> <b>SOUTH BOUND RAMP</b>			F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\hoganbj\d0339150\0570634-SHT	X5-SB-139_Location.Ldgn	DRAWN -	REVISED -					39	57(2,3)RS(SB)	McLean	140	66
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70634			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 3/12/2013	DATE -	REVISED -		SCALE:	SHEET 11 OF 40 SHEETS	STA. 98+00	TO STA. 99+00				

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FINAL SURVEY	SURVEYED
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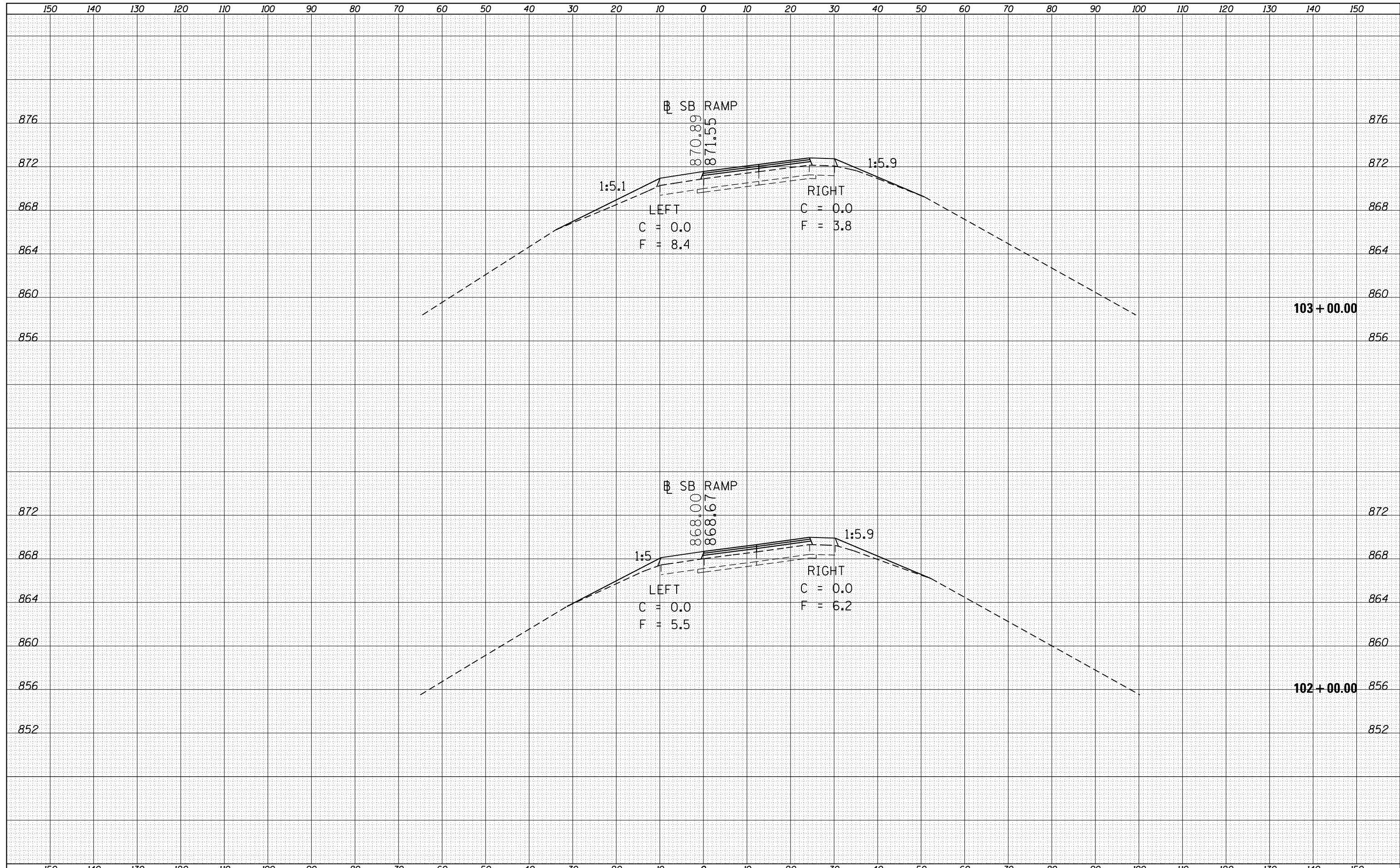
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FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS SOUTH BOUND RAMP</b>			F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\hoganbj\d0339150\0570634-SHT	X5-SB-139_Location.Ldgn	DRAWN -	REVISED -		39	57(2,3)RS(SB)	McLean	140	67			
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70634			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 3/12/2013	DATE -	REVISED -		SCALE:	SHEET 12 OF 40 SHEETS	STA. 100+00	TO STA. 101+00				

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NOTE BOOK	PLOTTED
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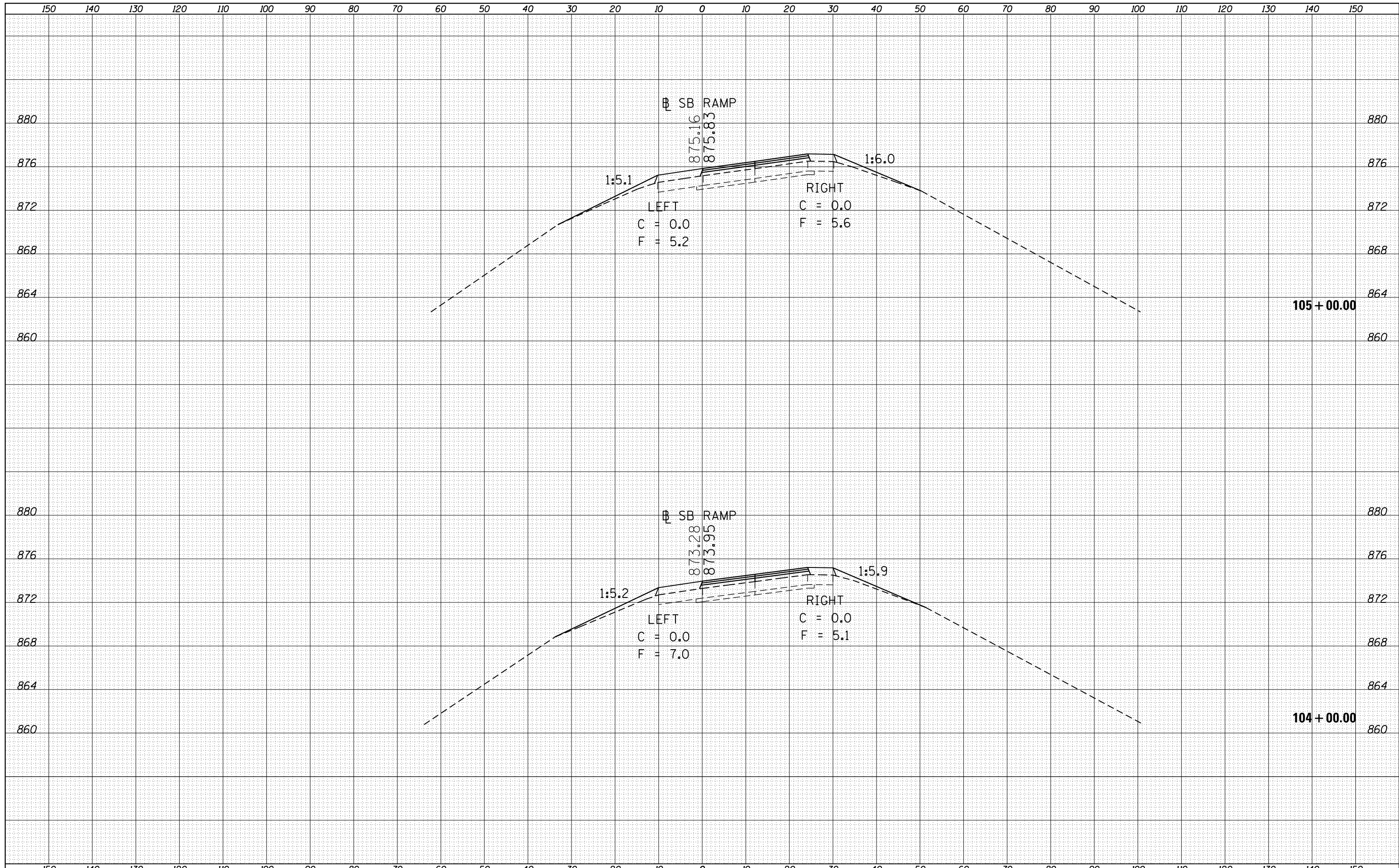
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FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS SOUTH BOUND RAMP</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\hoganbj\d0339150\0570634-SHT	X5-SB-139_Location.Ldgn	DRAWN -	REVISED -		39	57(2,3)RS(SB)	McLean	140	68			
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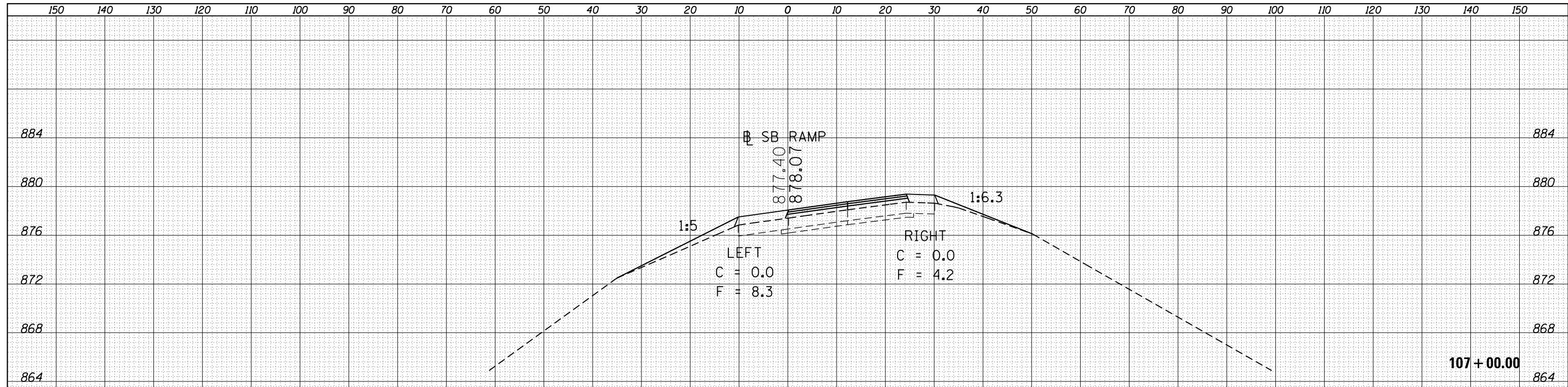
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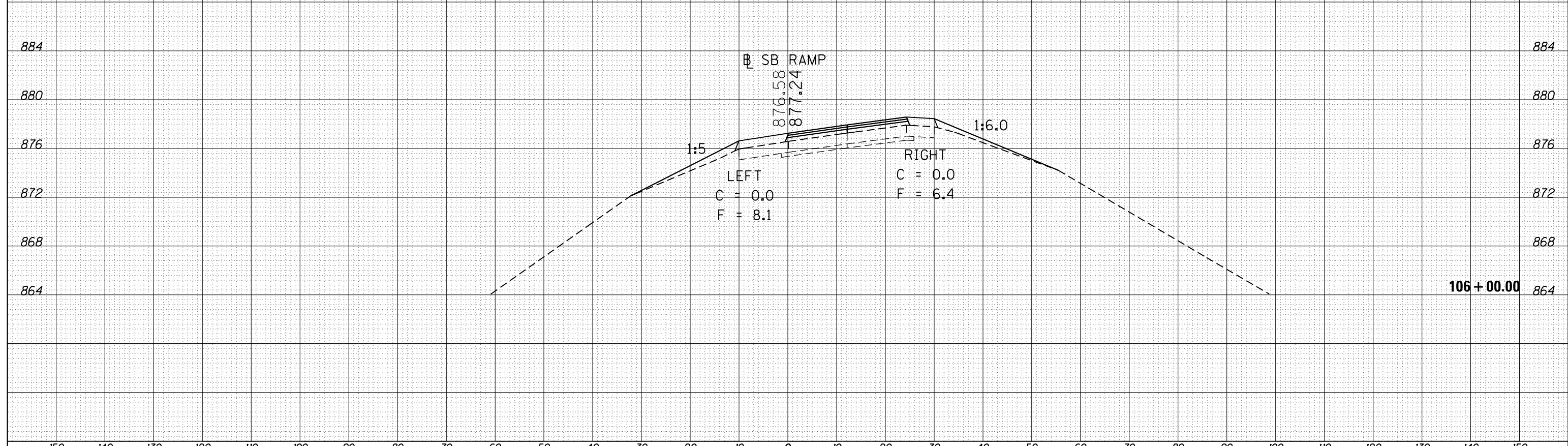


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Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISÉD -		SCALE: SHEET 14 OF 40 SHEETS STA. 104+00 TO STA. 105+00			CONTRACT NO. 70634				
	PLOT DATE = 3/12/2013	DATE -	REVISÉD -		ILLINOIS FED. AID PROJECT							

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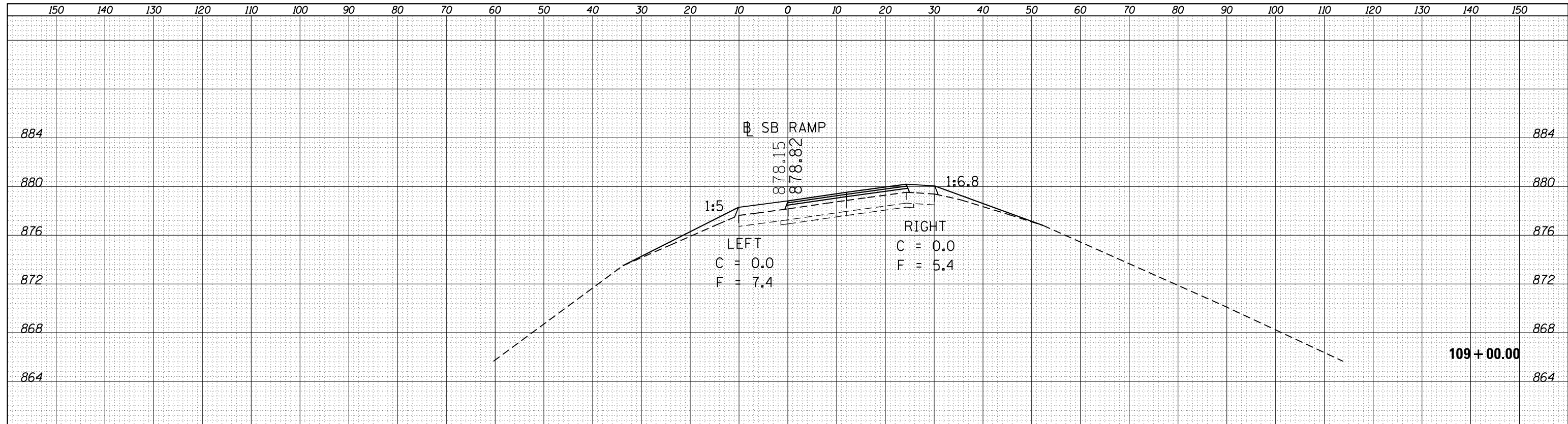


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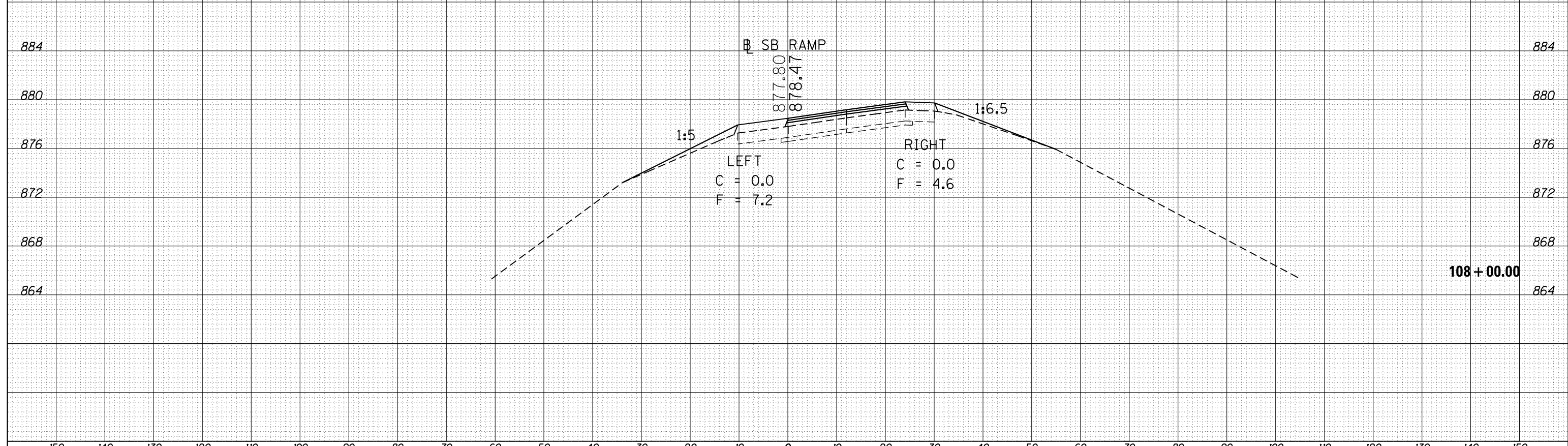


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Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70634							
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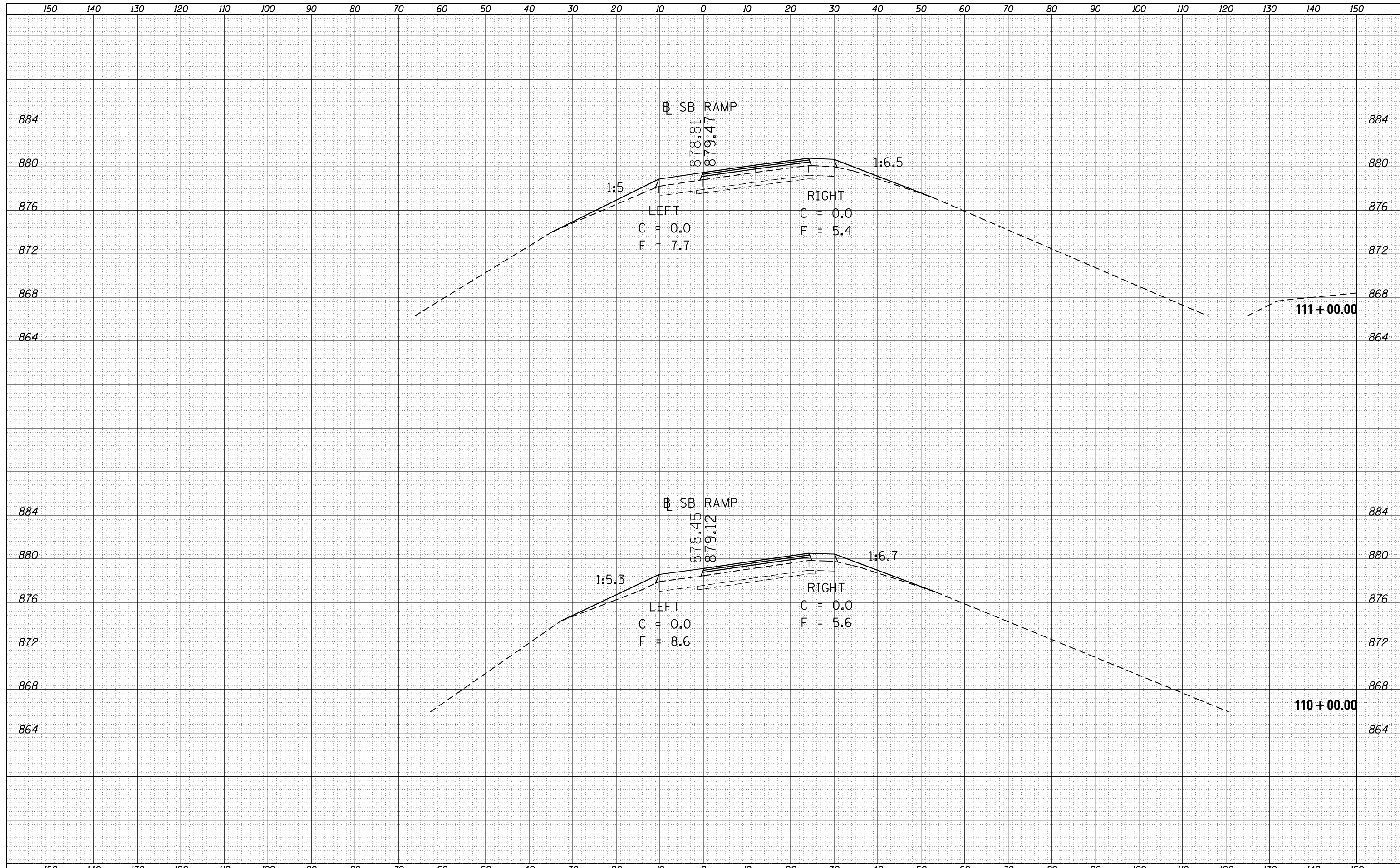
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FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS SOUTH BOUND RAMP</b>			F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 16 OF 40 SHEETS STA. 108+00 TO STA. 109+00			CONTRACT NO. 70634				
	PLOT DATE = 3/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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FINAL SURVEY	SURVEYED
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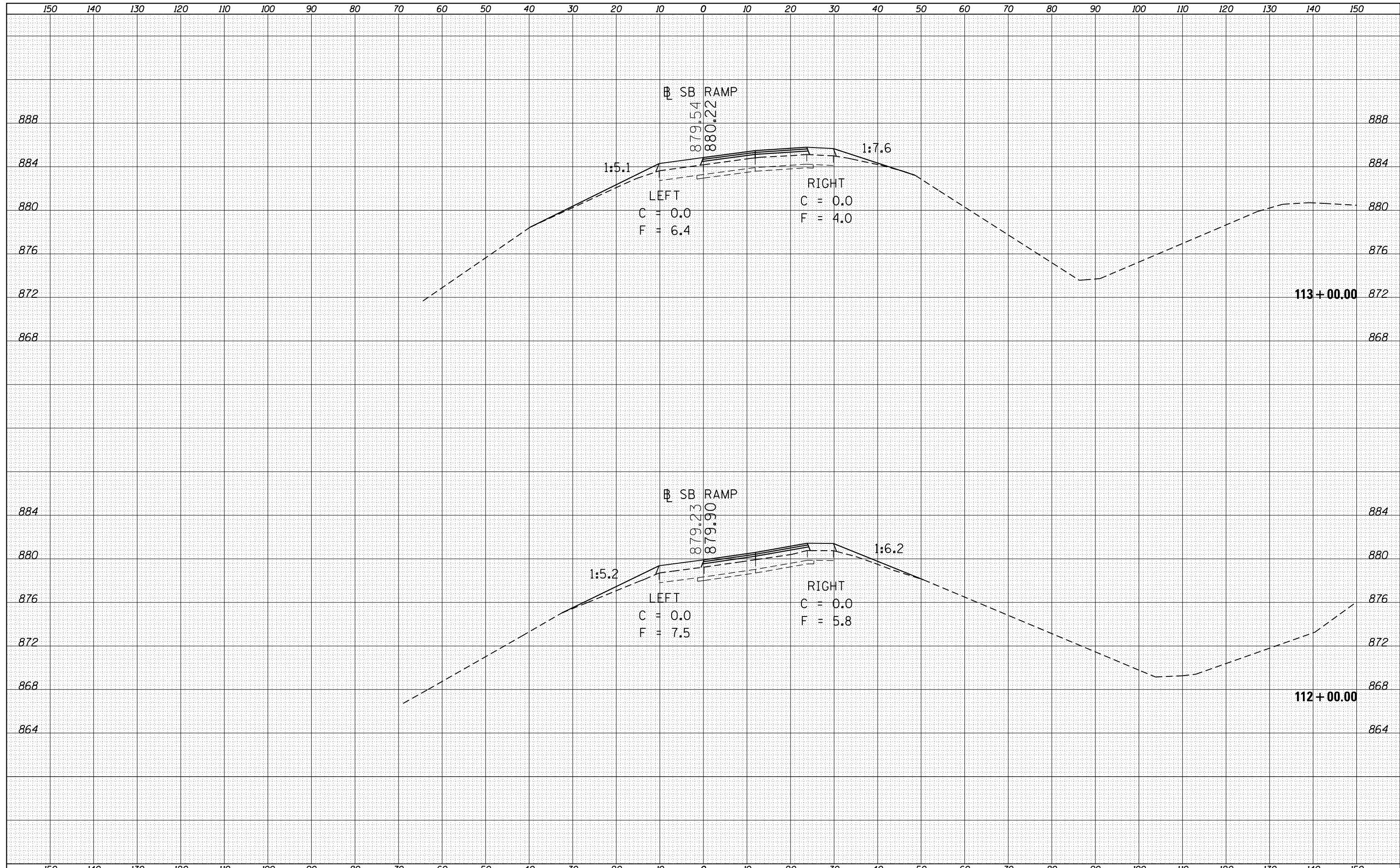
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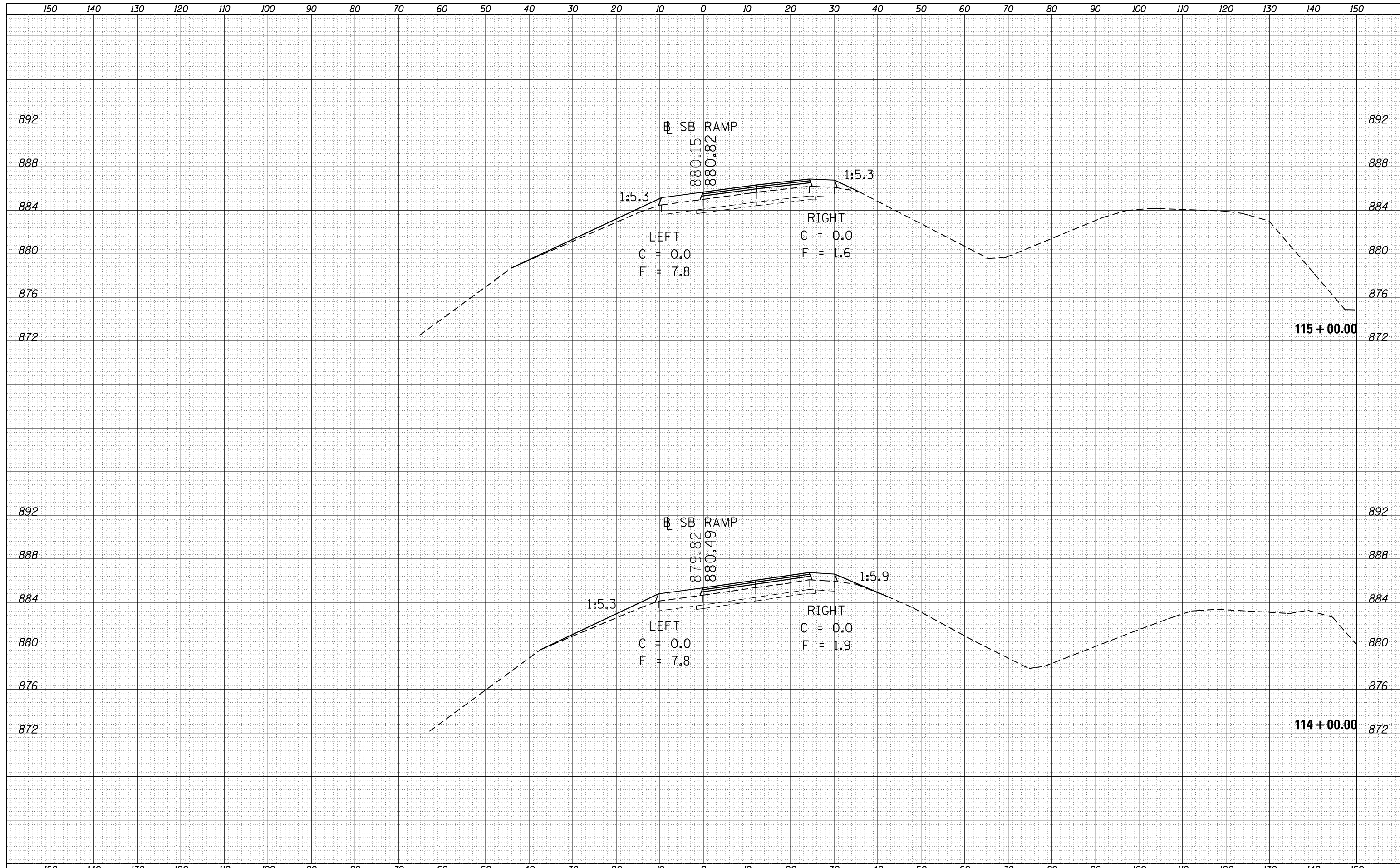
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FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS SOUTH BOUND RAMP</b>			F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 18 OF 40 SHEETS STA. 112+00 TO STA. 113+00			CONTRACT NO. 70634				
	PLOT DATE = 3/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

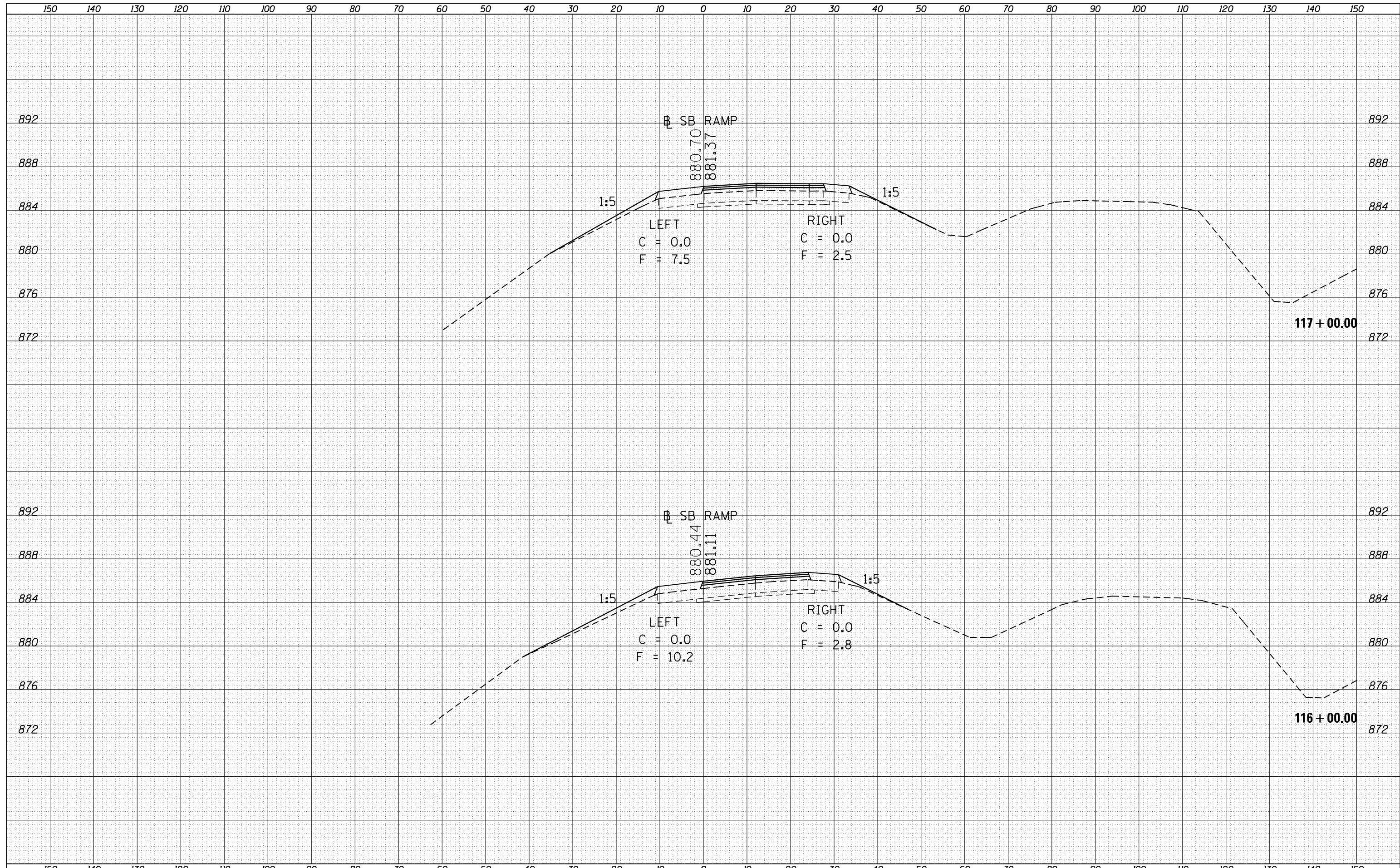
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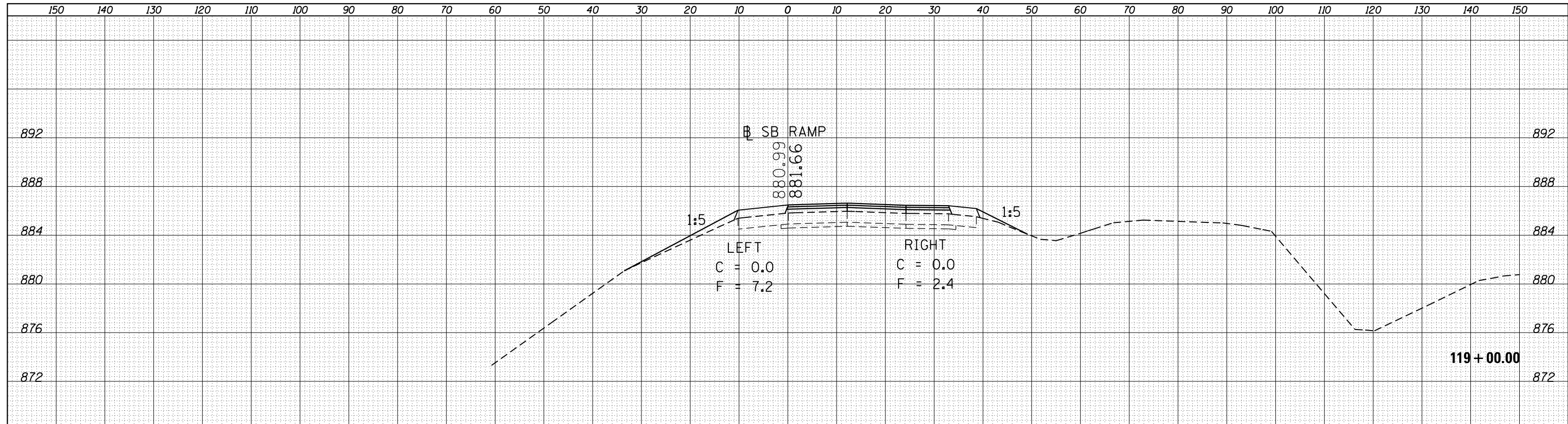
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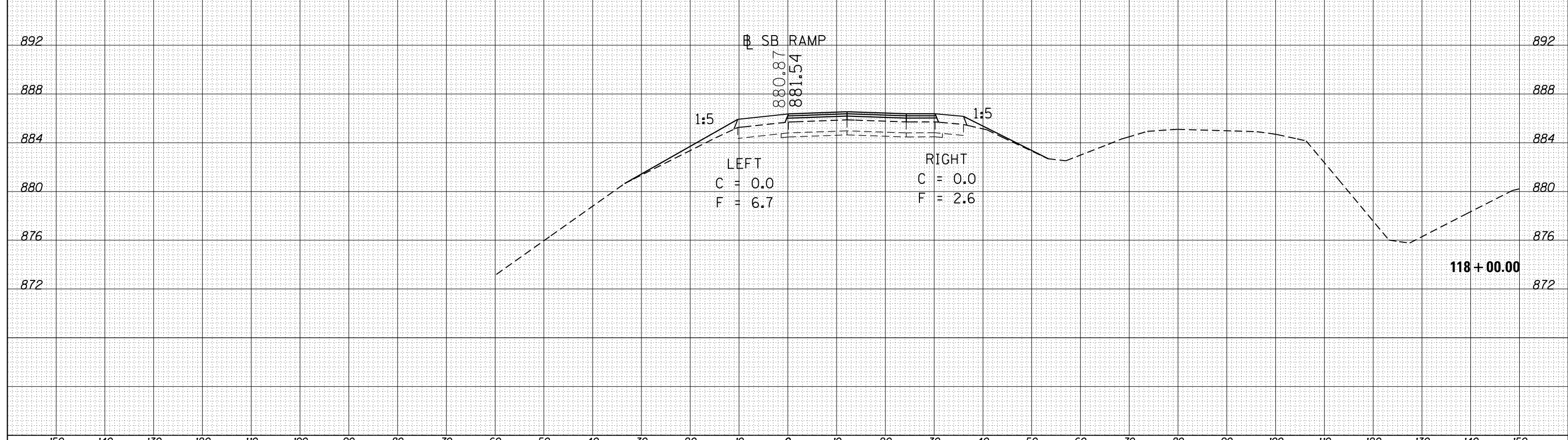


FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b> <b>SOUTH BOUND RAMP</b>			F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\hoganbj\d0339150\0570634-SHT	X5-SB-139_Location.Ldgn	DRAWN -	REVISED -					39	57(2,3)RS(SB)	McLean	140	75
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	PLOT DATE = 3/12/2013	DATE -	REVISED -		SCALE:	SHEET 20 OF 40 SHEETS	STA. 116+00 TO STA. 117+00					

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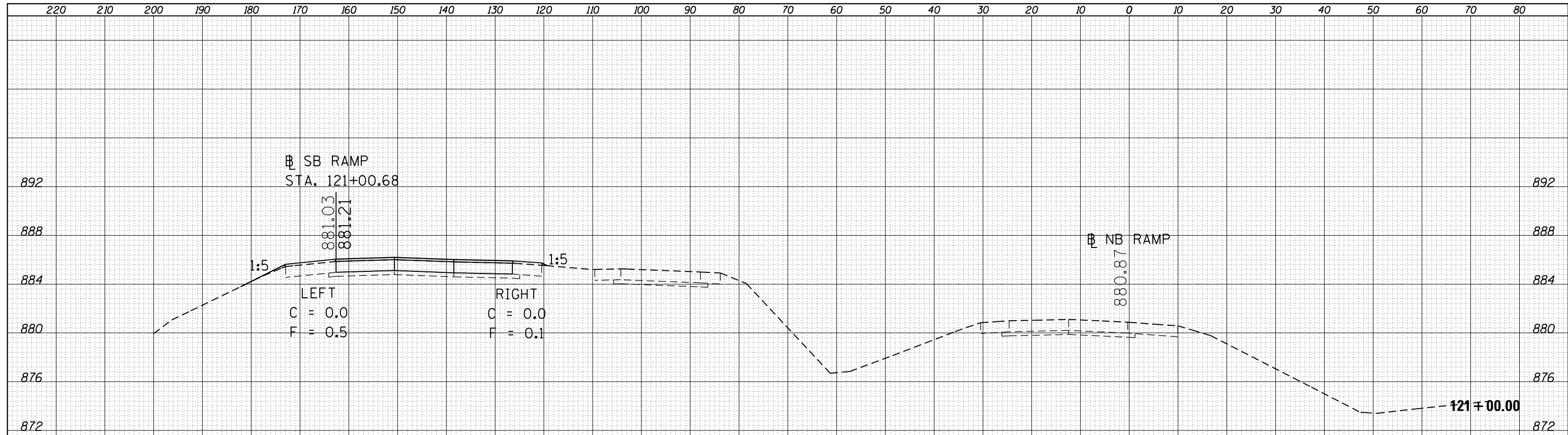


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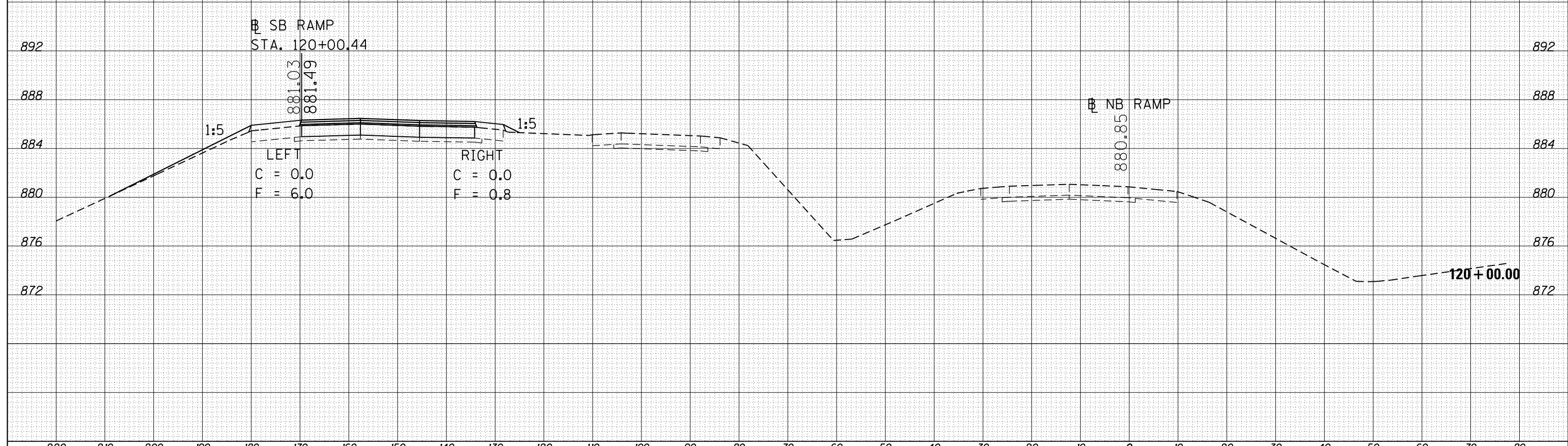


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es:\pw_work\pwidot\hoganbj\d0339150\0570634-SHT	X5-SB-139_Location.Ldgn	DRAWN -	REVISED -		39	57(2,3)RS(SB)	McLean	140	76			
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 21 OF 40 SHEETS STA. 118+00 TO STA. 119+00			CONTRACT NO. 70634				
	PLOT DATE = 3/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

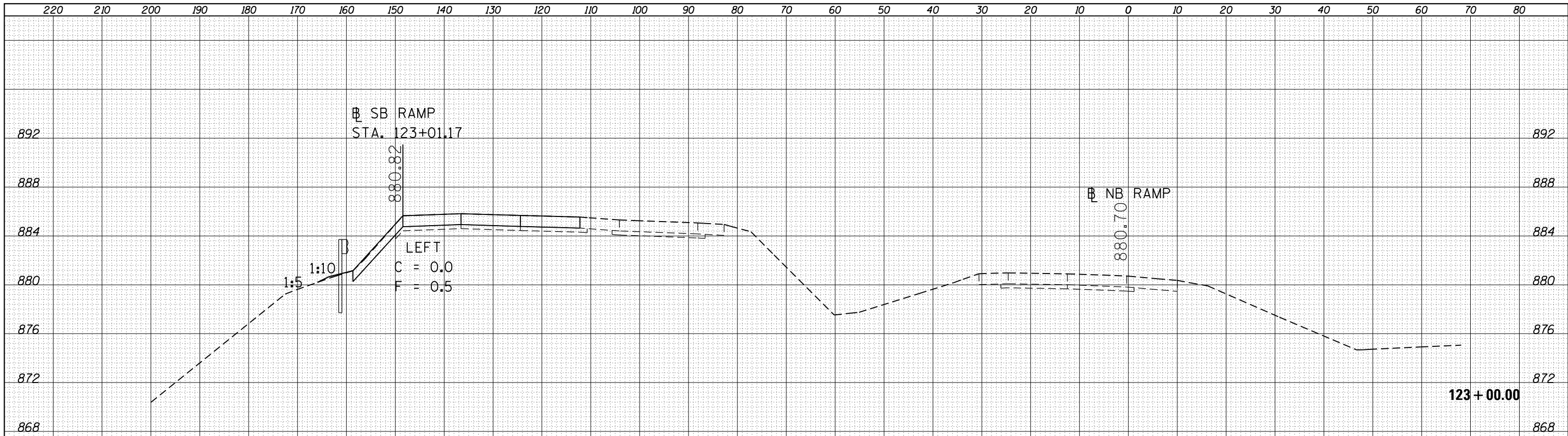
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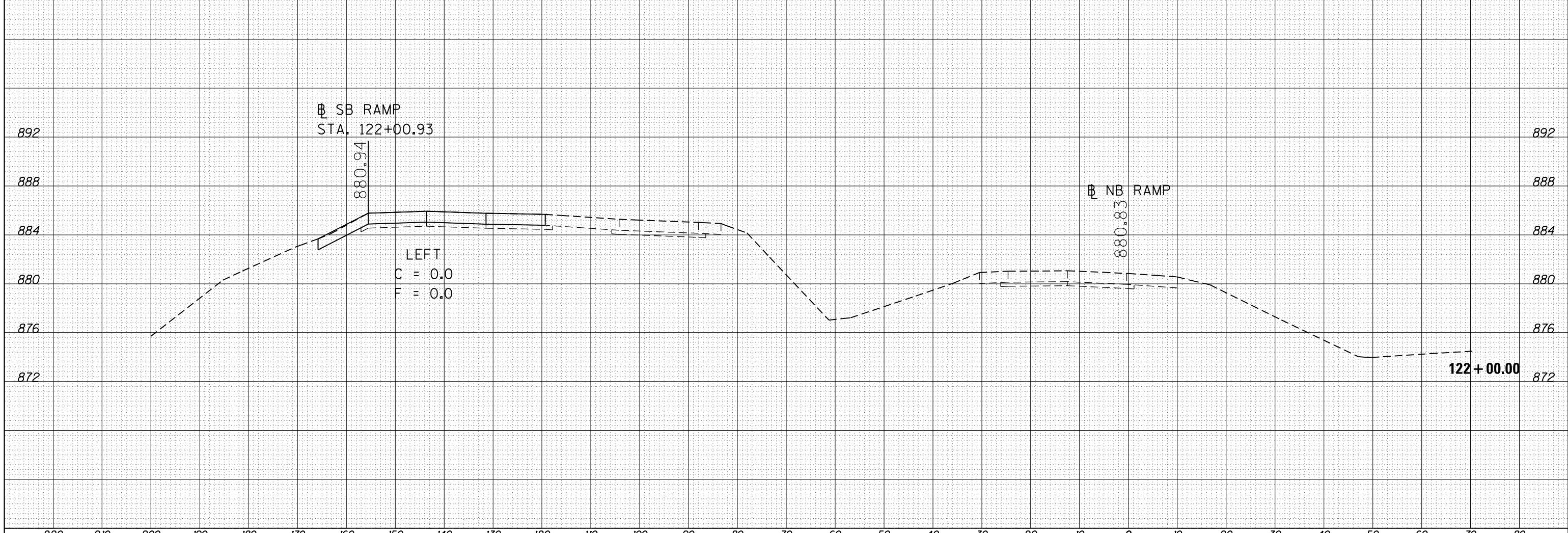
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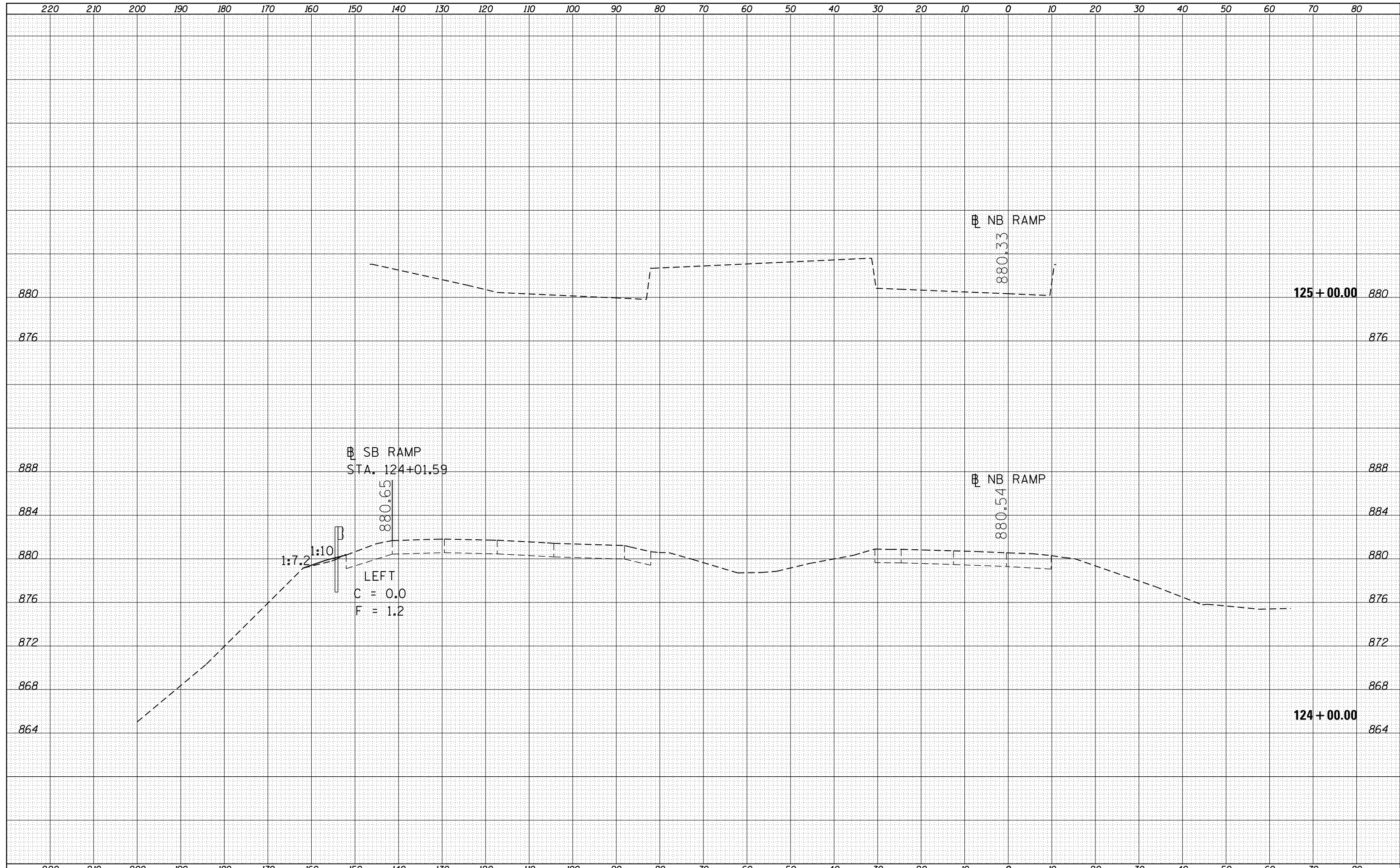
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NOTE BOOK	PLOTTED
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	AREAS CHECKED



FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b> <b>SOUTH BOUND RAMP</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/13/2013	DATE -	REVISED -		SCALE:	SHEET 23 OF 40 SHEETS	STA. 122+00 TO STA. 123+00	ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	
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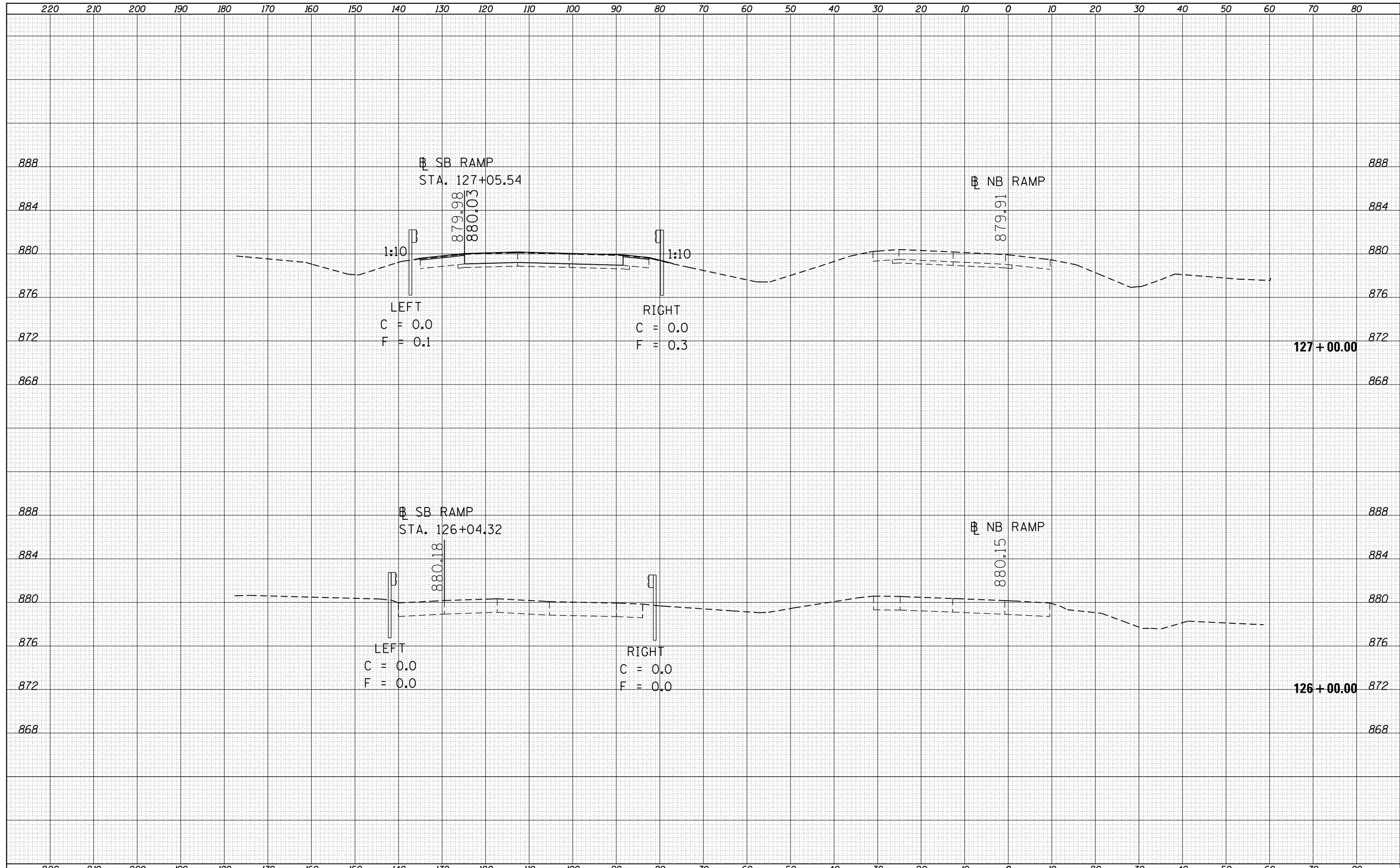
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ORIGINAL SURVEY	
NOTE BOOK	
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FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS SOUTH BOUND RAMP</b>			F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\pwidot\hoganbj\d0339150\0570634-SHT	-XS-NB-139_Location.Ldgn	DRAWN -	REVISED -		39	57(2,3)RS(SB)	McLean	140	79			
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 24 OF 40 SHEETS STA. 124+00 TO STA. 125+00			CONTRACT NO. 70634				
	PLOT DATE = 3/13/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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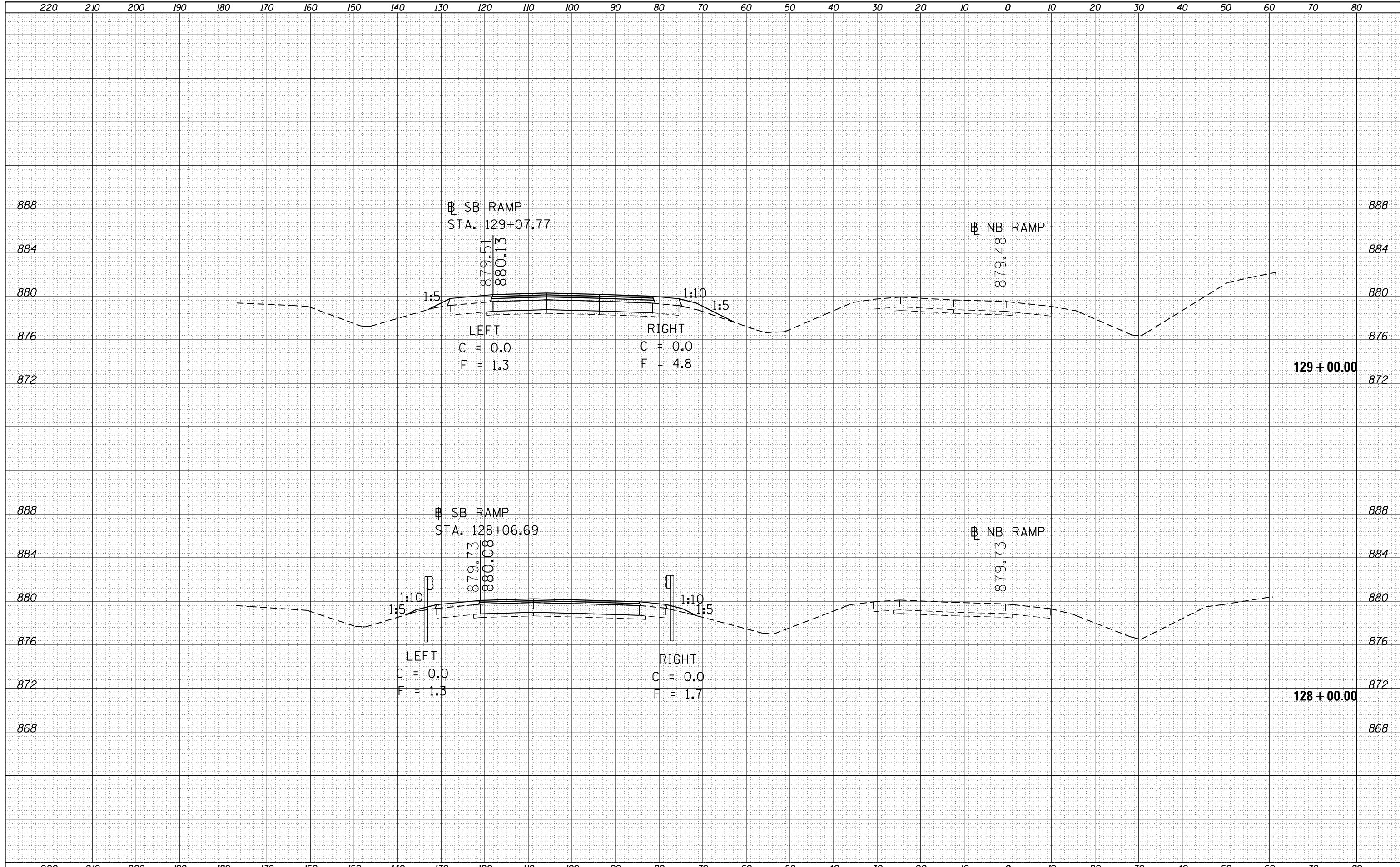
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ORIGINAL SURVEY	
NOTE BOOK	
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NOTE BOOK	PLOTTED
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BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -
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	PLOT DATE = 3/13/2013	DATE -	REVISED -

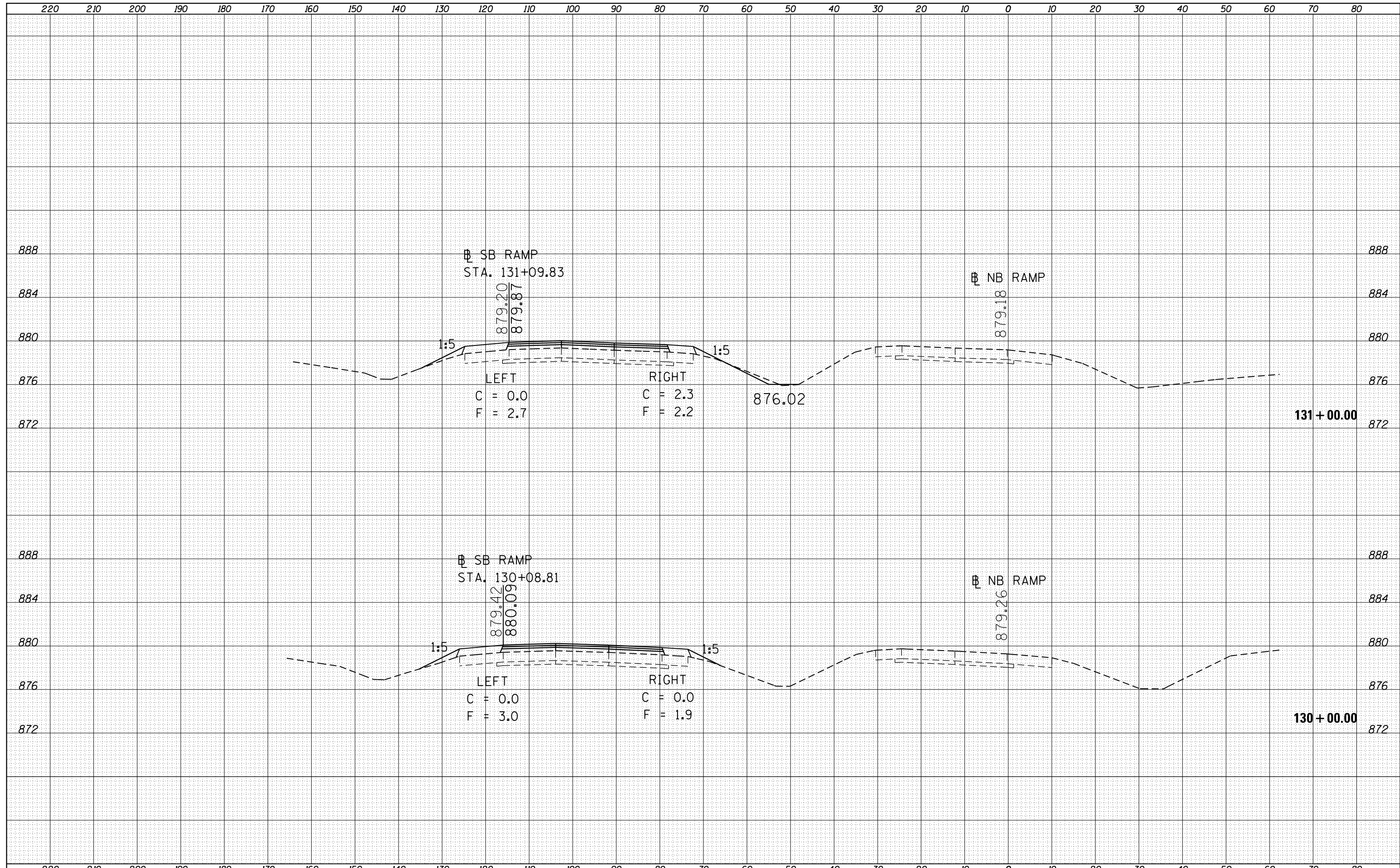
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS		
SOUTH BOUND RAMP		
SCALE:	SHEET 26 OF 40 SHEETS	STA. 128+00 TO STA. 129+00

F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	81
CONTRACT NO. 70634			ILLINOIS FED. AID PROJECT	

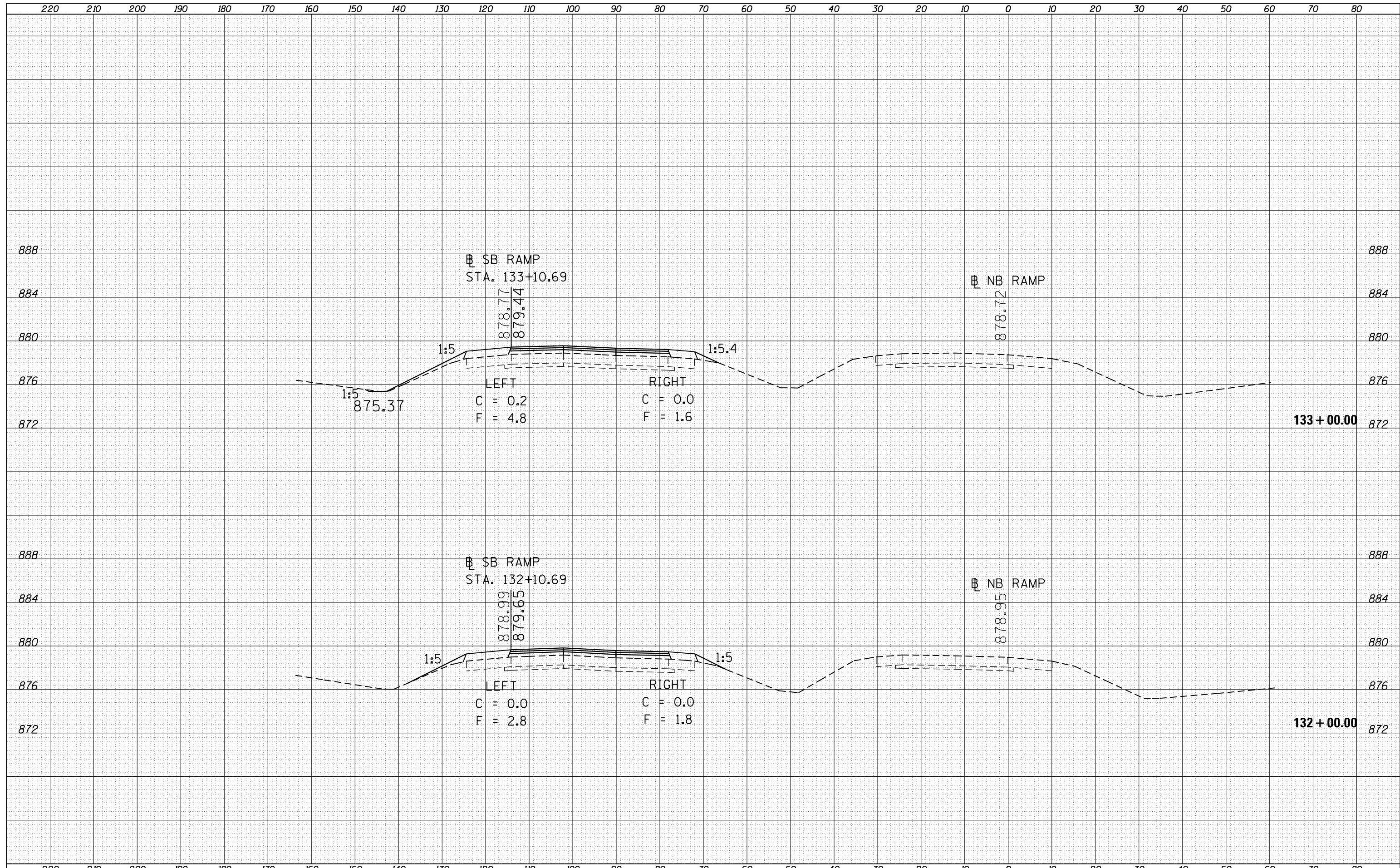
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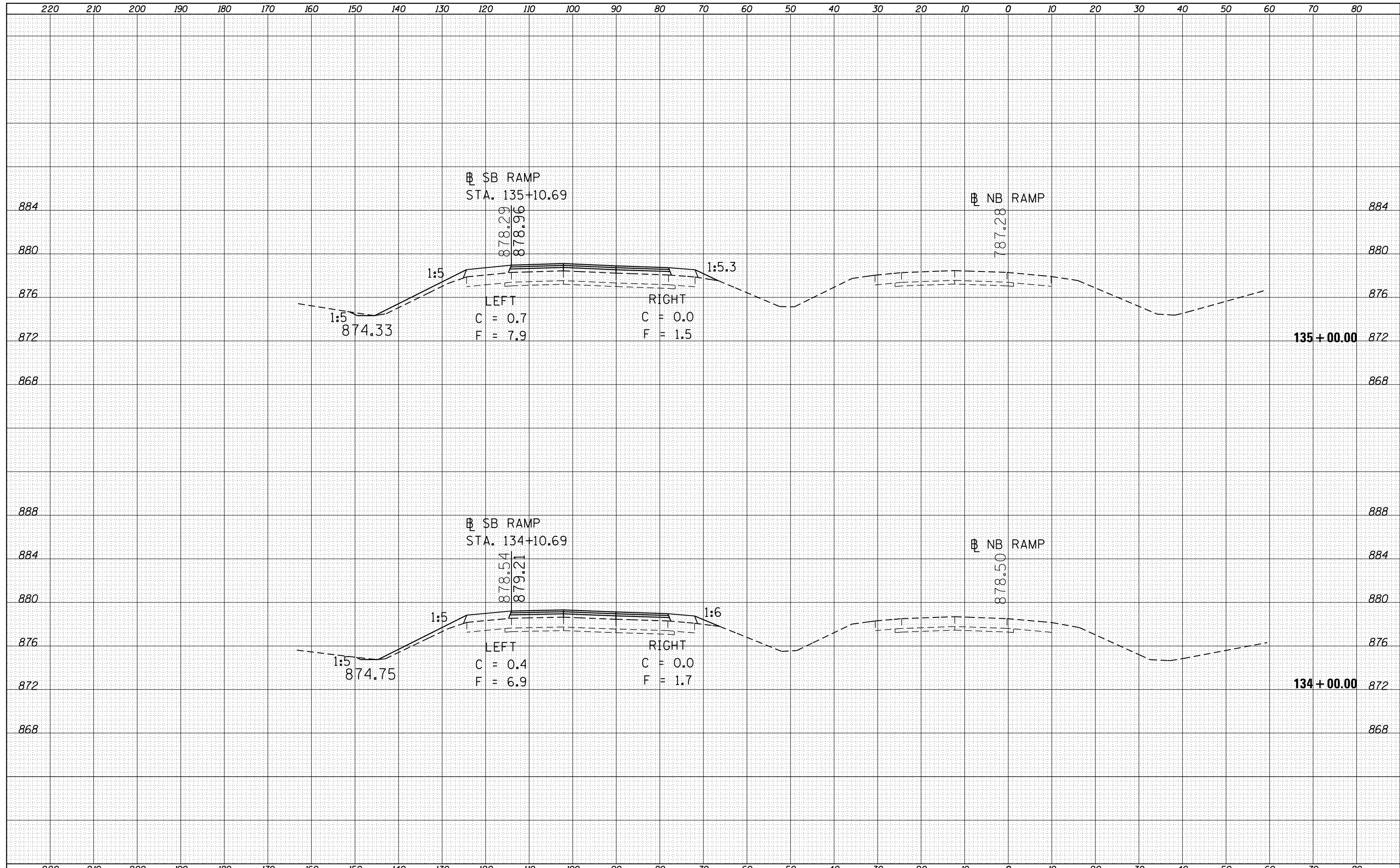
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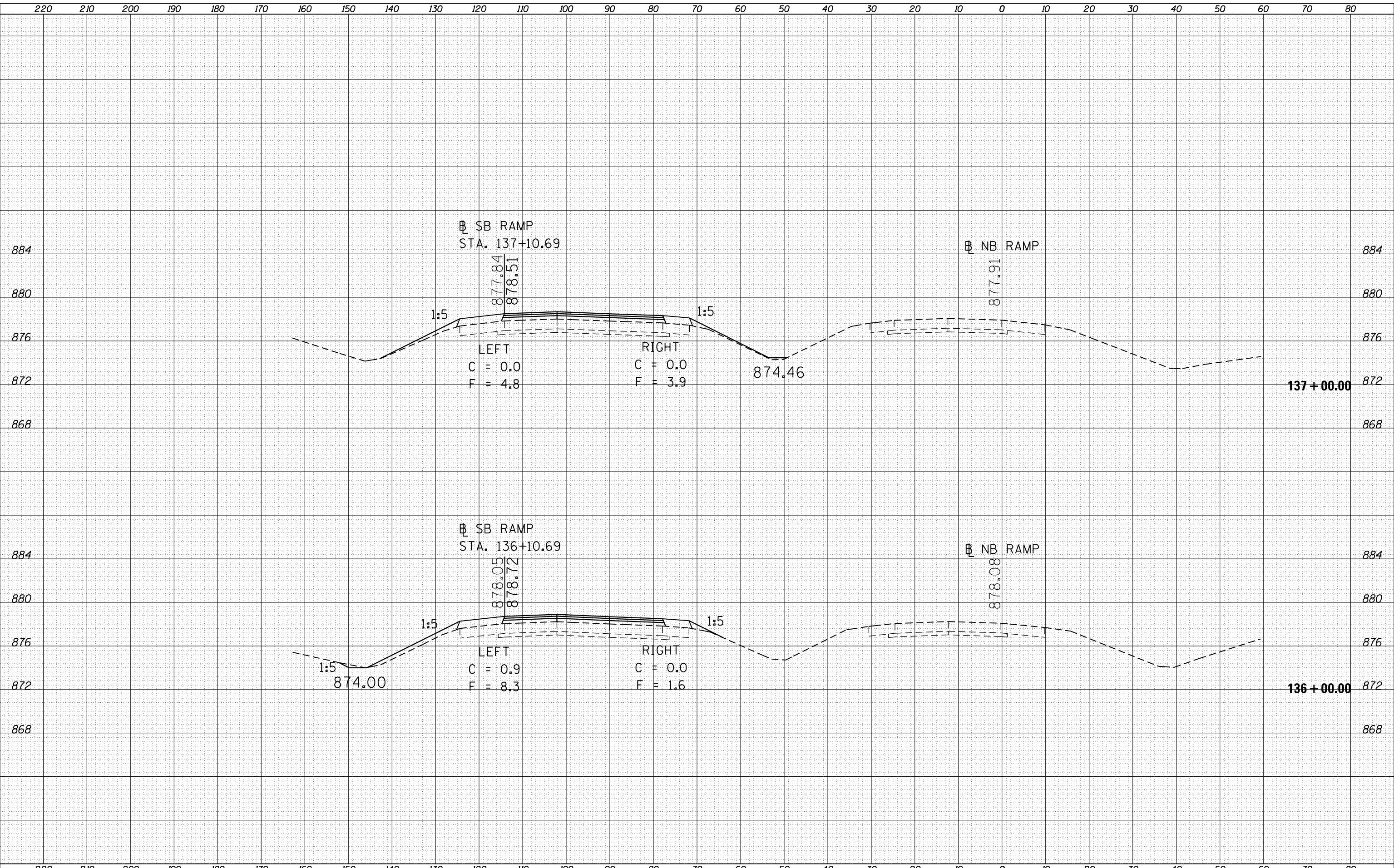


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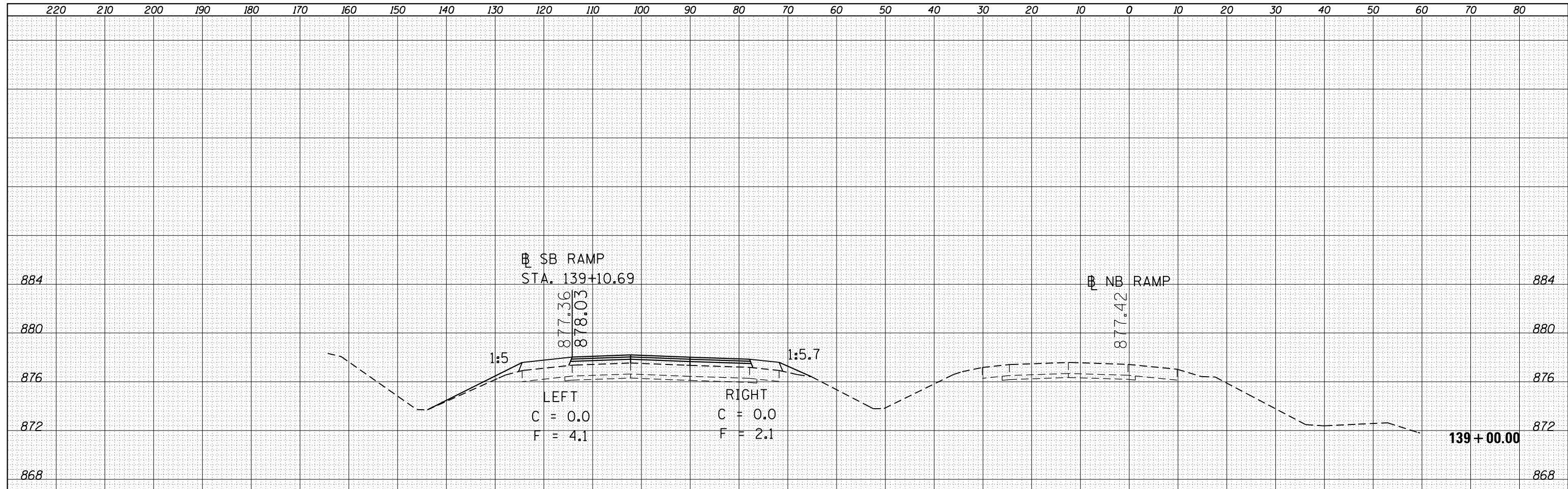


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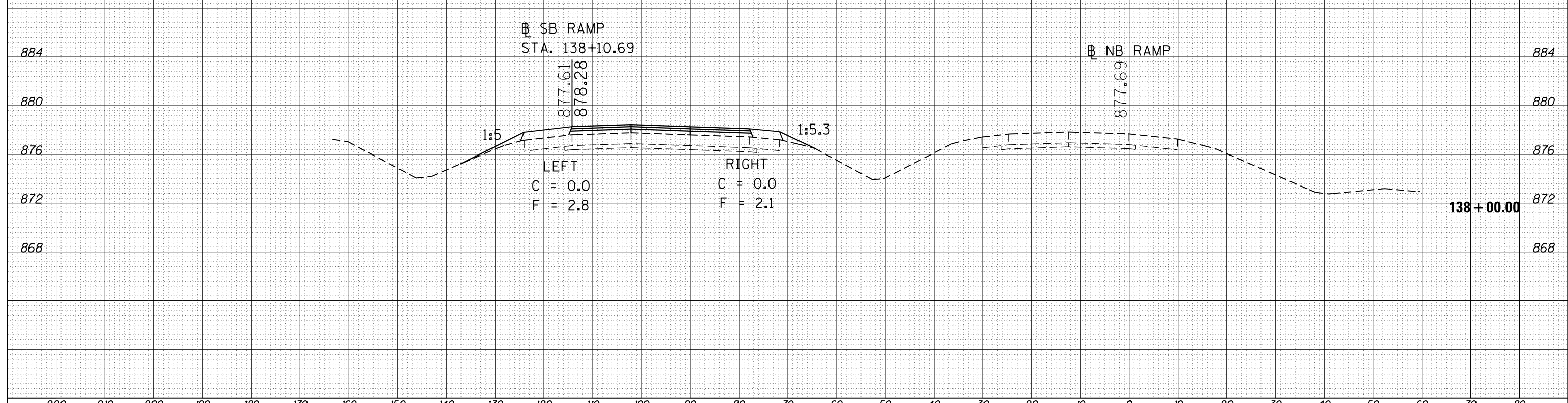


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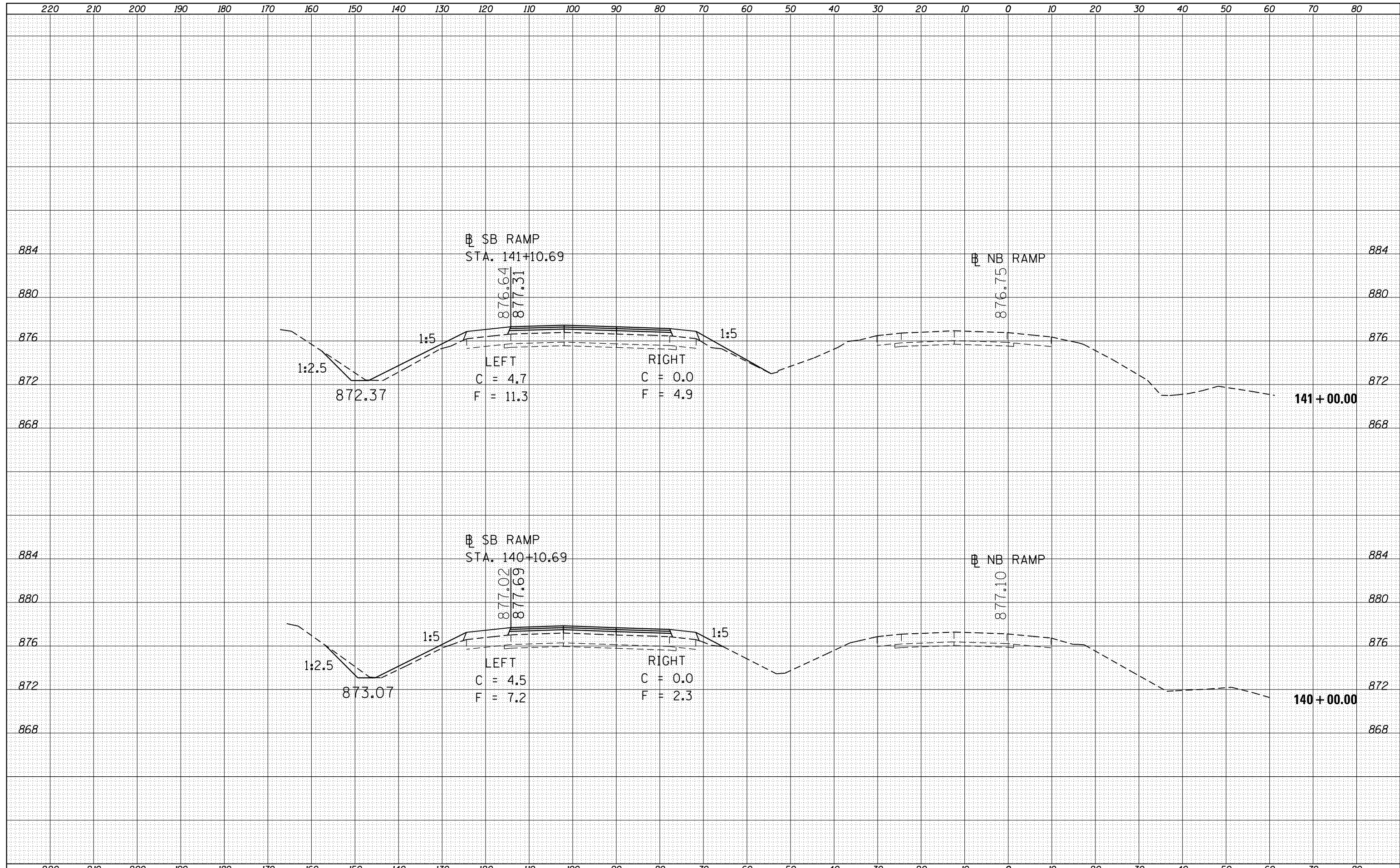


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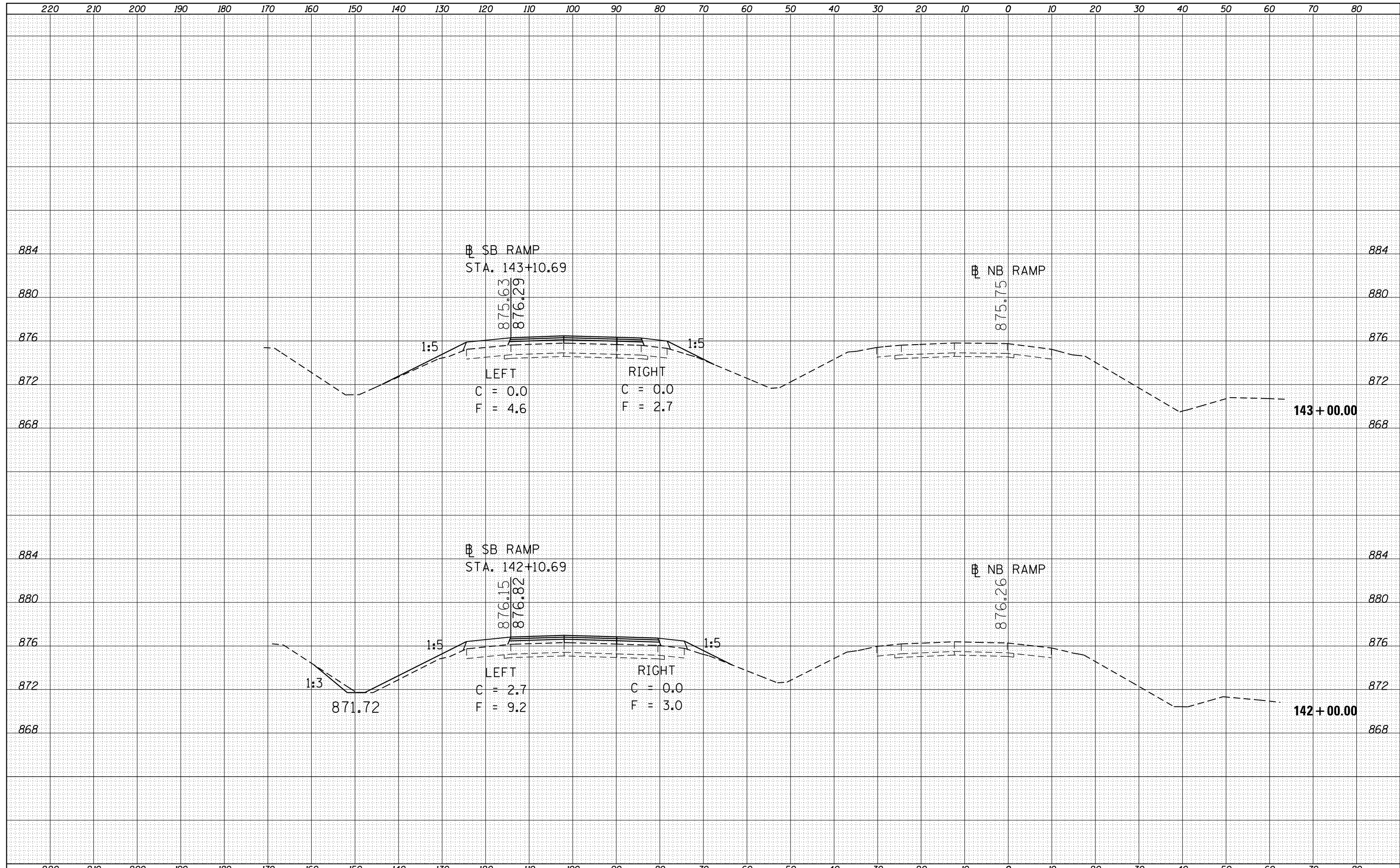
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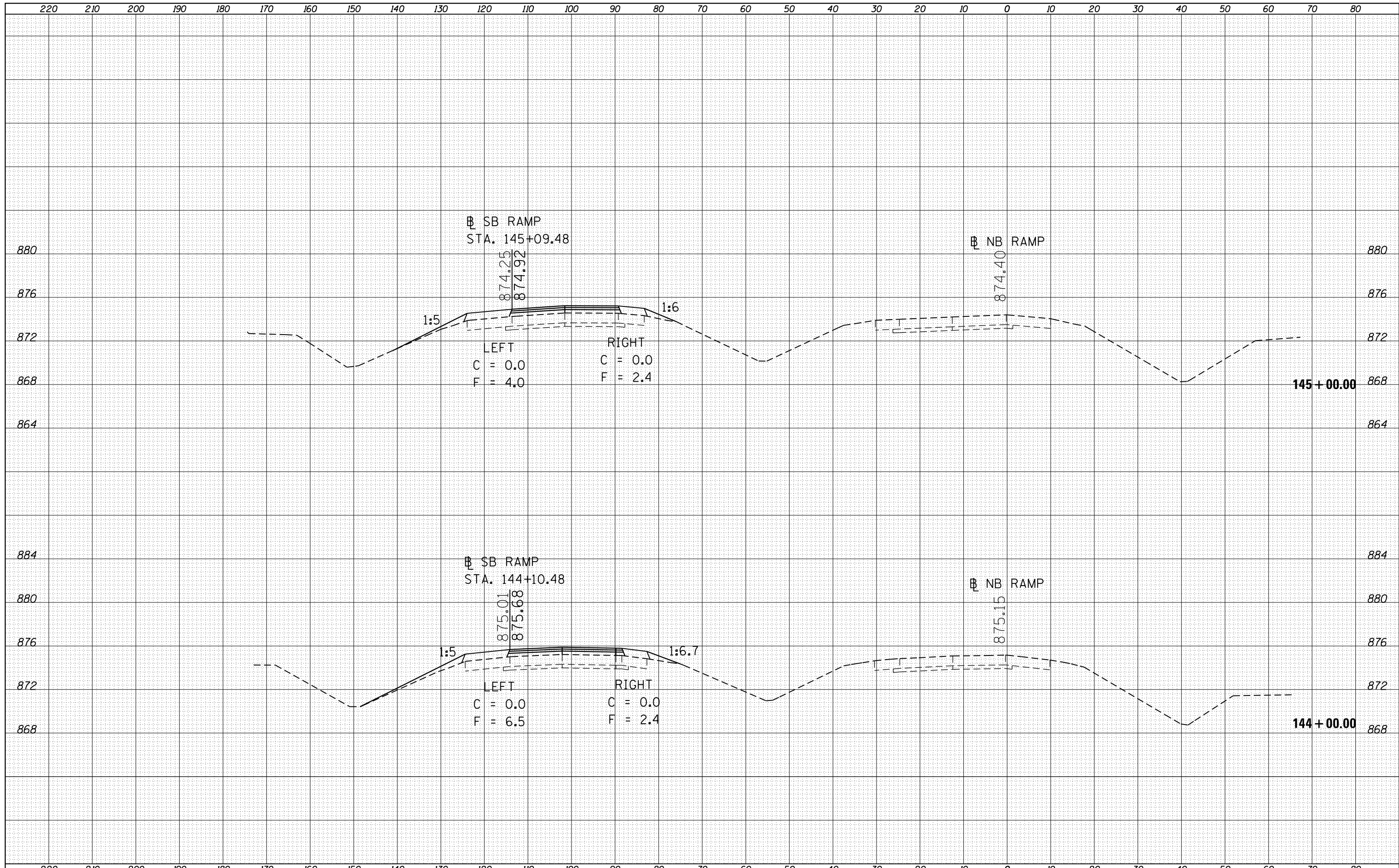
FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b> <b>SOUTH BOUND RAMP</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\pwidot\hoganbj\d0339150\0570634-SHT	X5-NB-139_Location.Ldgn	DRAWN -	REVISED -					39	57(2,3)RS(SB)	McLean	140	87
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70634			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 3/13/2013	DATE -	REVISED -		SCALE:	SHEET 32 OF 40 SHEETS	STA.140+00 TO STA.141+00					

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

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISD -
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	PLOT DATE = 3/13/2013	DATE -	REVISD -

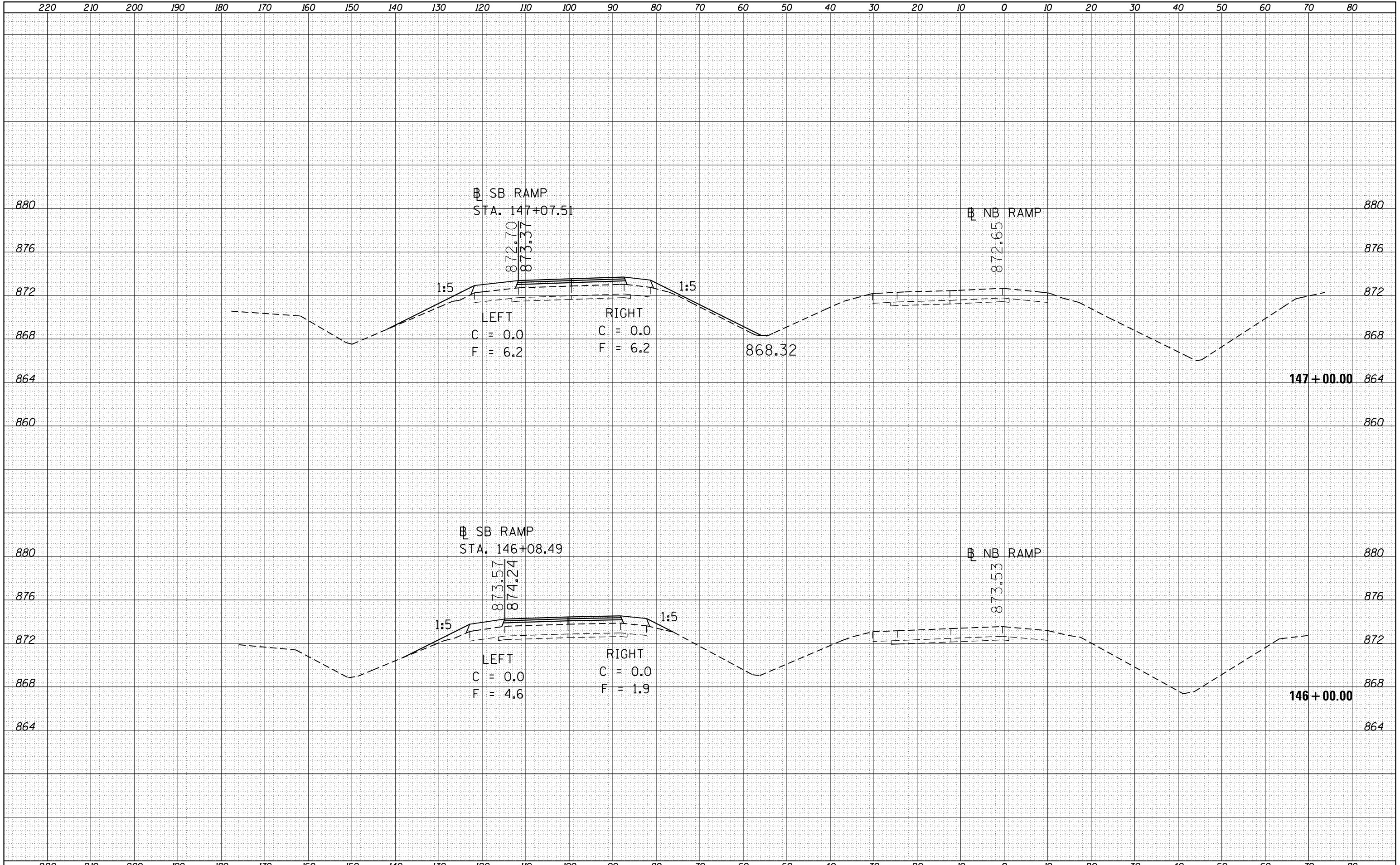
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
SOUTH BOUND RAMP**

SCALE: SHEET 34 OF 40 SHEETS STA. 144+00 TO STA. 145+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	89
CONTRACT NO. 70634				
ILLINOIS FED. AID PROJECT				

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



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

FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -
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Default	PLOT DATE = 3/13/2013	DATE -	REVISED -

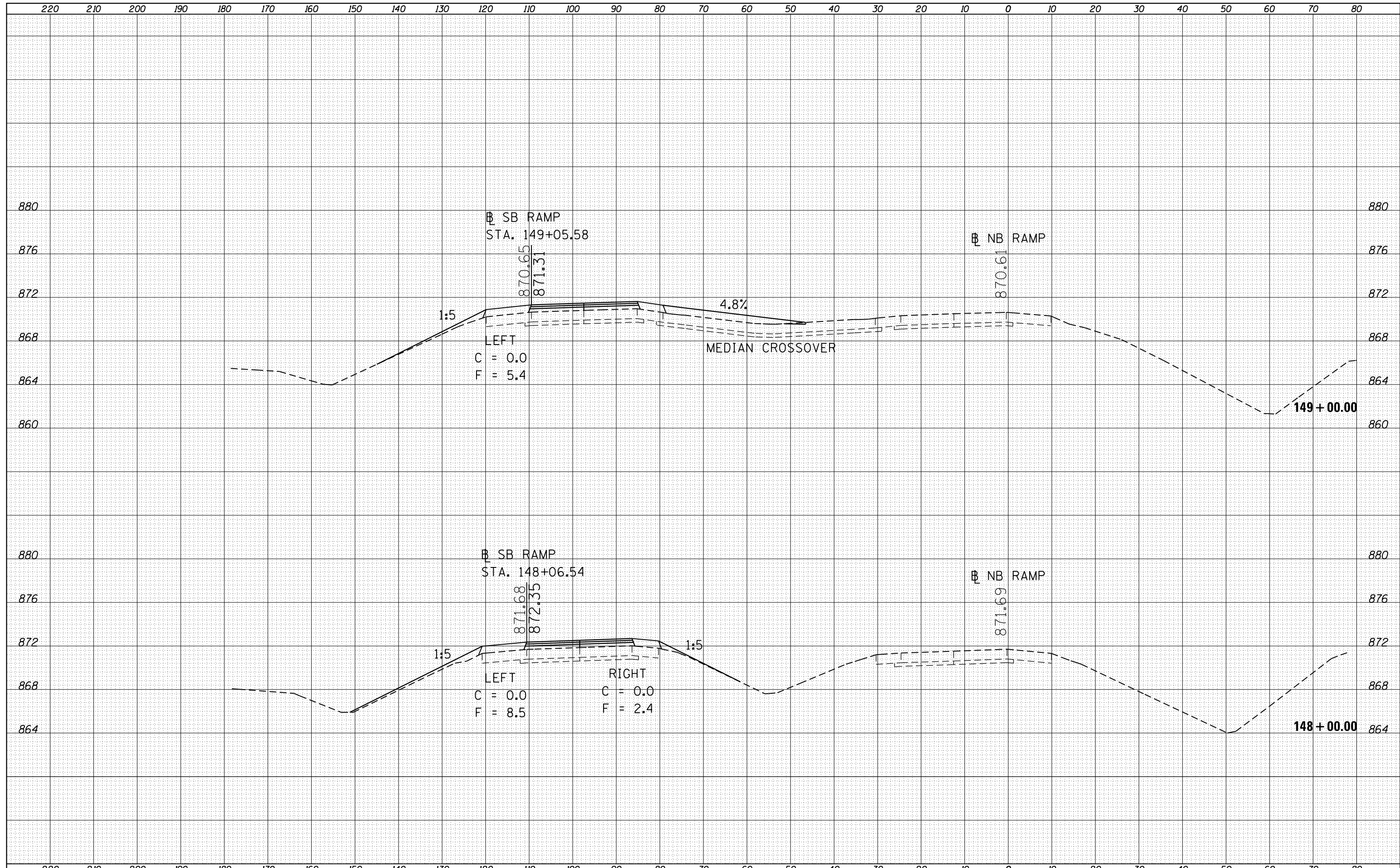
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS SOUTH BOUND RAMP</b>	
SCALE:	SHEET 35 OF 40 SHEETS STA.146+00 TO STA.147+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	90
			CONTRACT NO.	70634
ILLINOIS FED. AID PROJECT				

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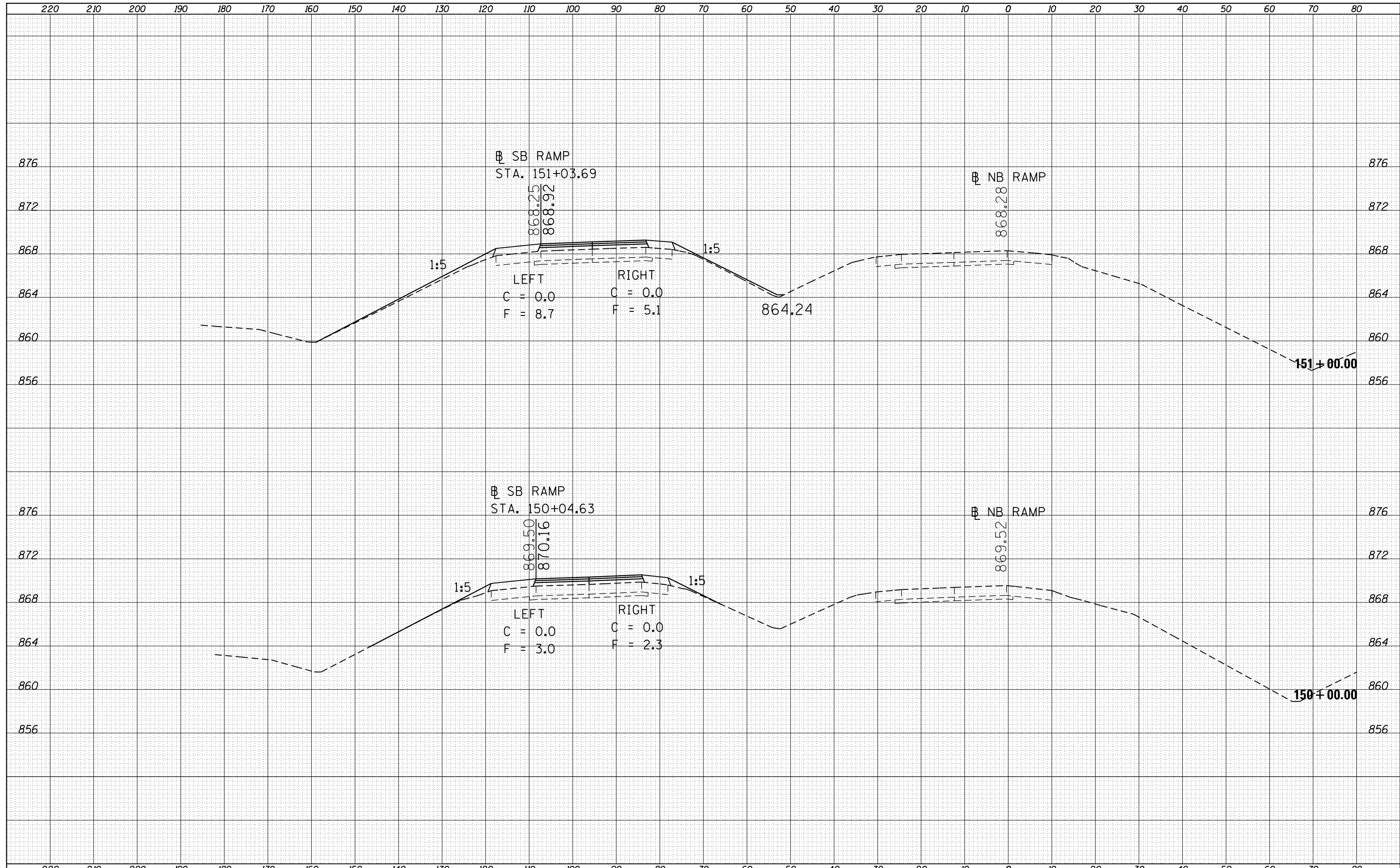
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FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS SOUTH BOUND RAMP</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\pwidot\hoganbj\d0339150\0570634-SHT-	XS-NB-139_Location.Ldgn	DRAWN -	REVISIED -		39	57(2,3)RS(SB)	McLean	140	91			
Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISIED -		CONTRACT NO. 70634							
	PLOT DATE = 3/13/2013	DATE -	REVISIED -		SCALE:	SHEET 36 OF 40 SHEETS	STA. 148+00 TO STA. 149+00	ILLINOIS FED. AID PROJECT				

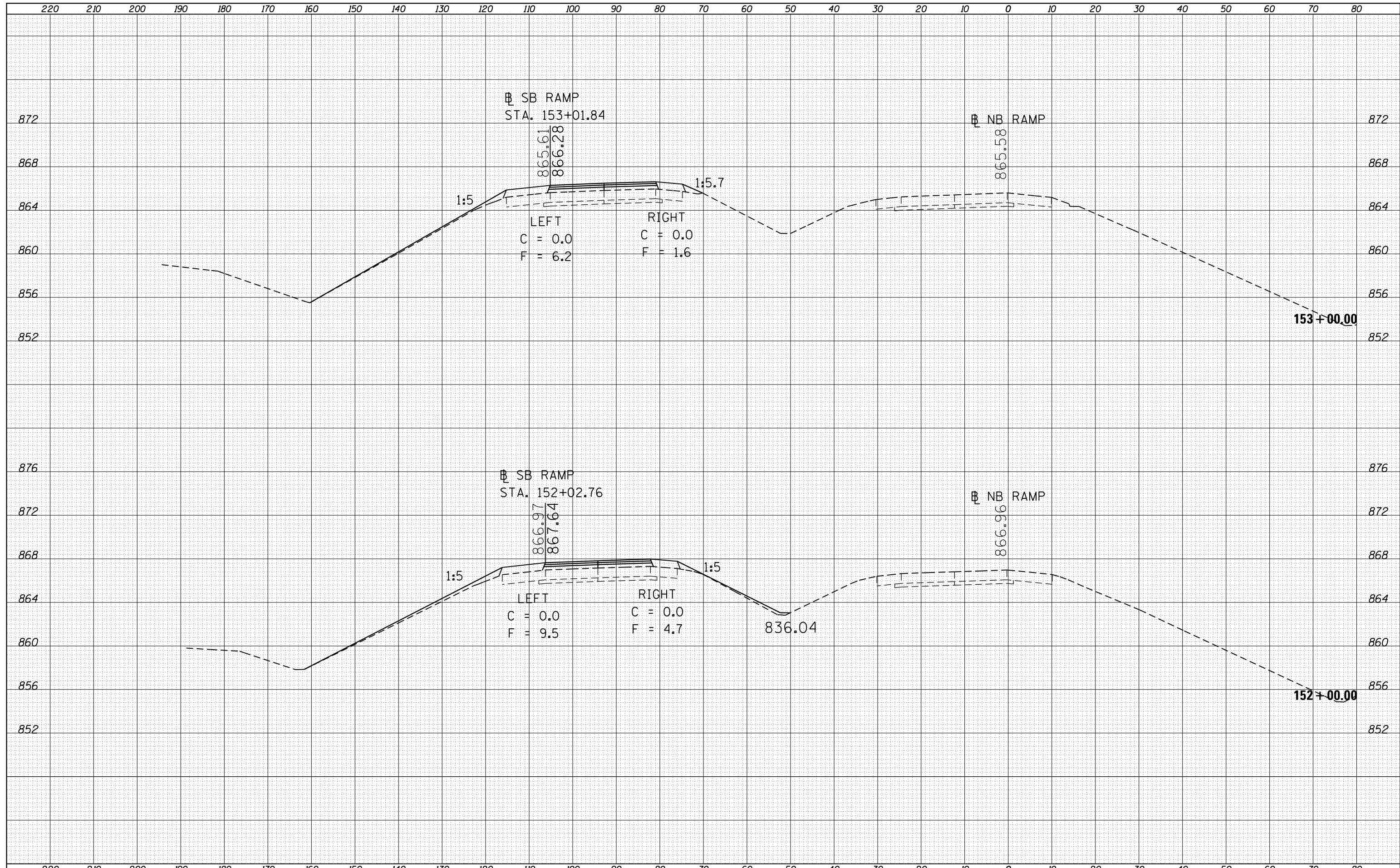
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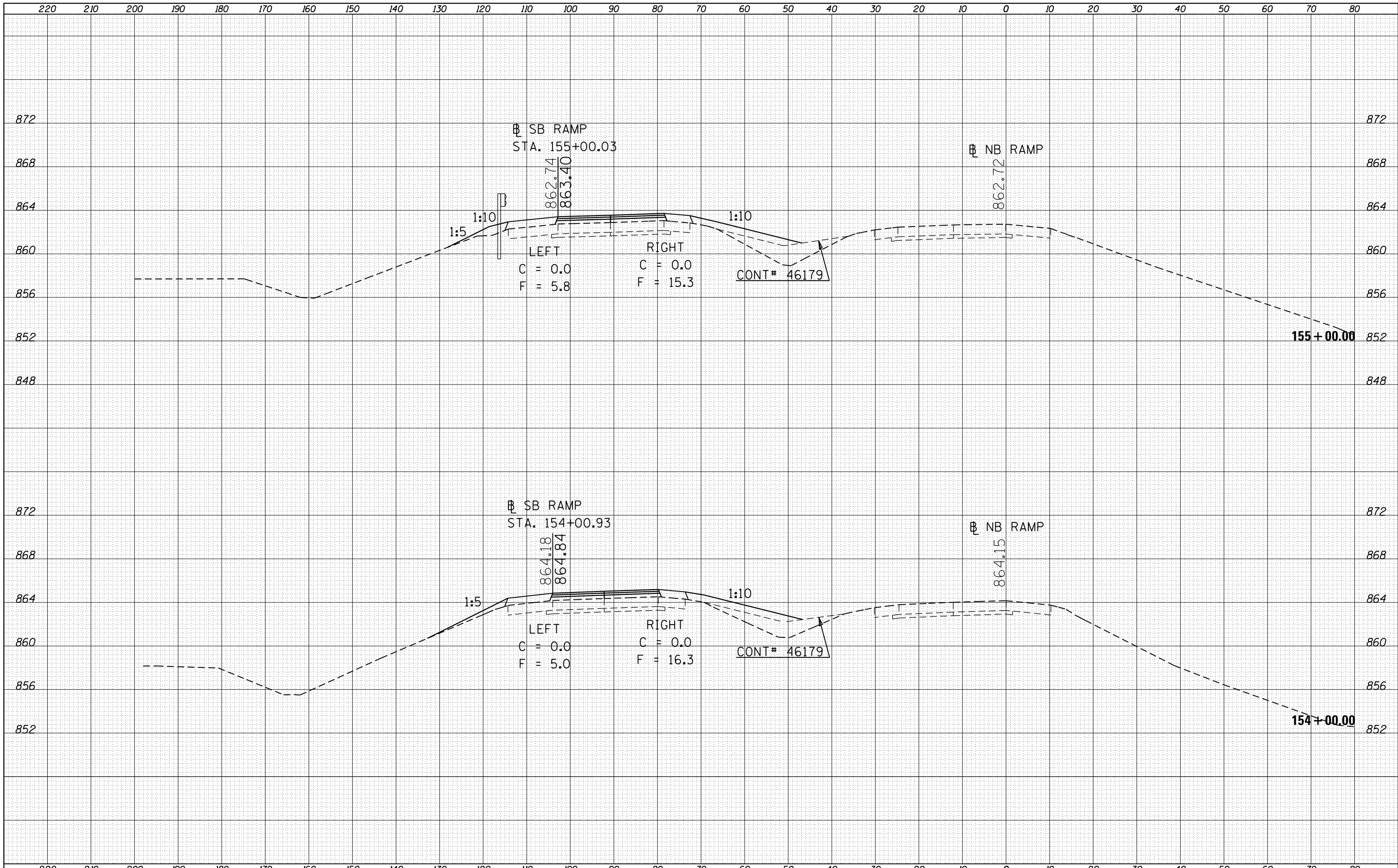
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FILE NAME =  
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USER NAME = hogenbj  
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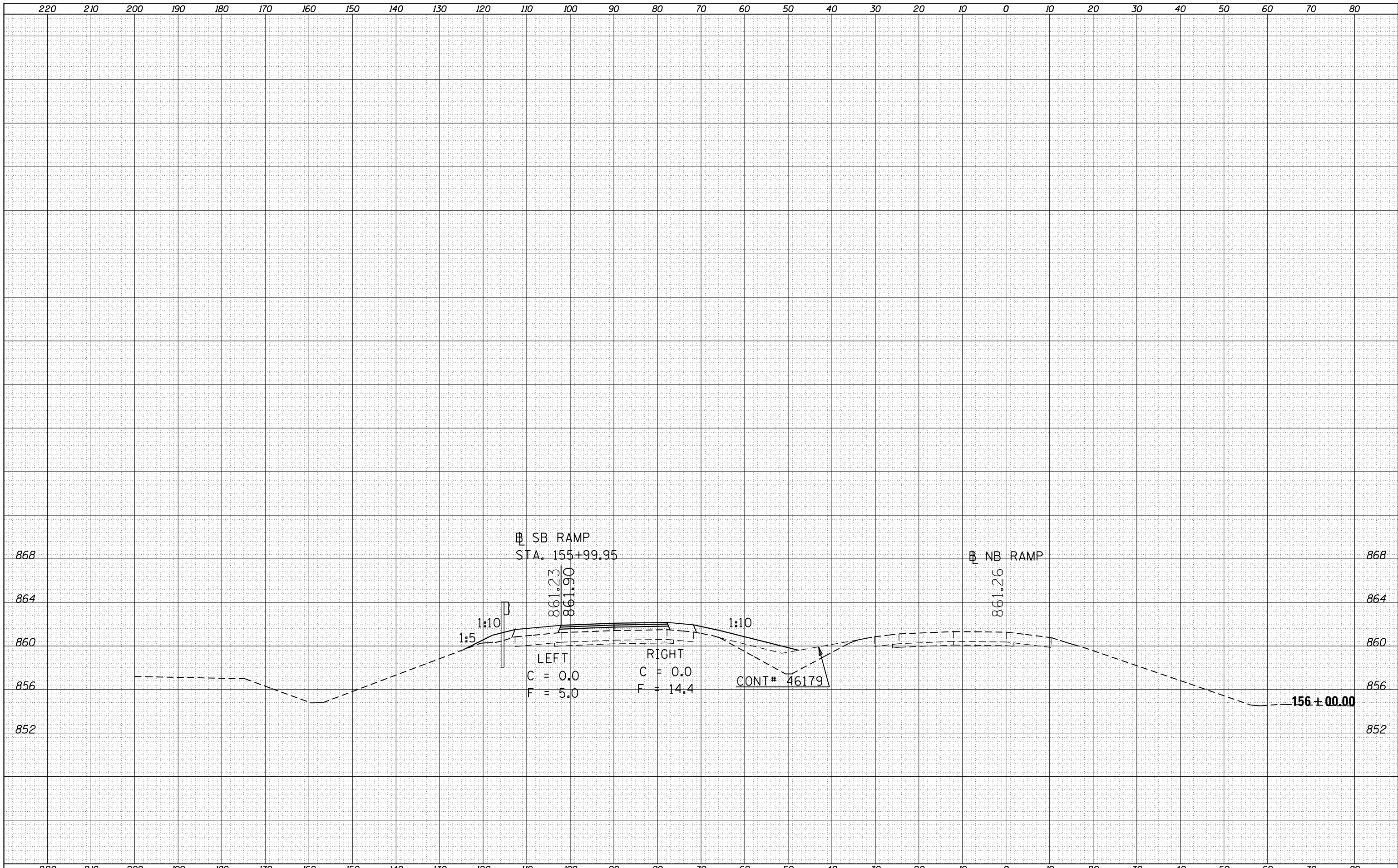
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
 SOUTH BOUND RAMP**  
 SCALE: SHEET 39 OF 40 SHEETS STA. 154+00 TO STA. 155+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	94
CONTRACT NO. 70634			ILLINOIS FED. AID PROJECT	



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FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -
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Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/13/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS</b>	
<b>SOUTH BOUND RAMP</b>	
SCALE:	SHEET 40 OF 40 SHEETS STA. 156+00 TO STA. 156+00

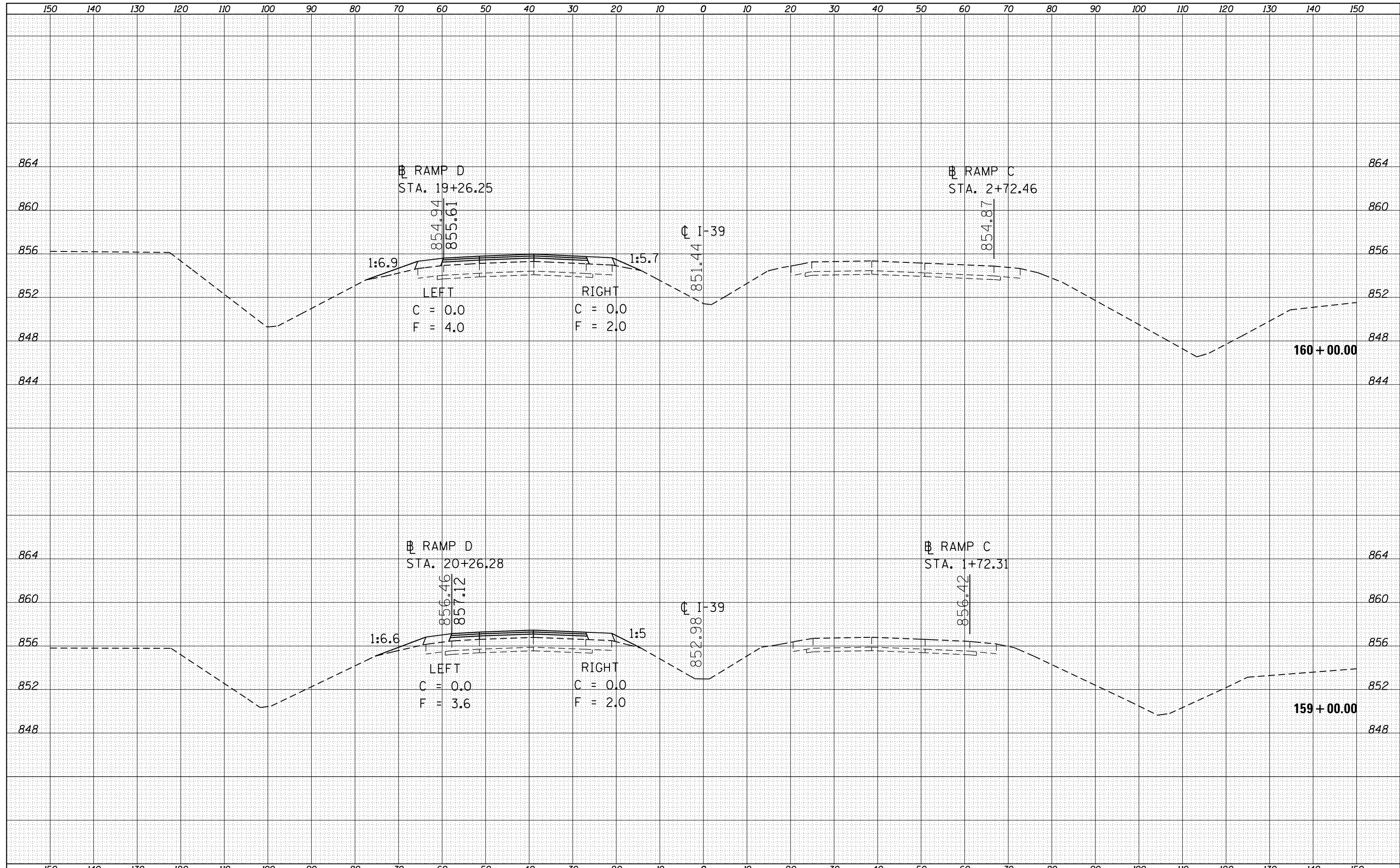
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)RS(SB)	McLean	140	95
CONTRACT NO. 70634			ILLINOIS FED. AID PROJECT	





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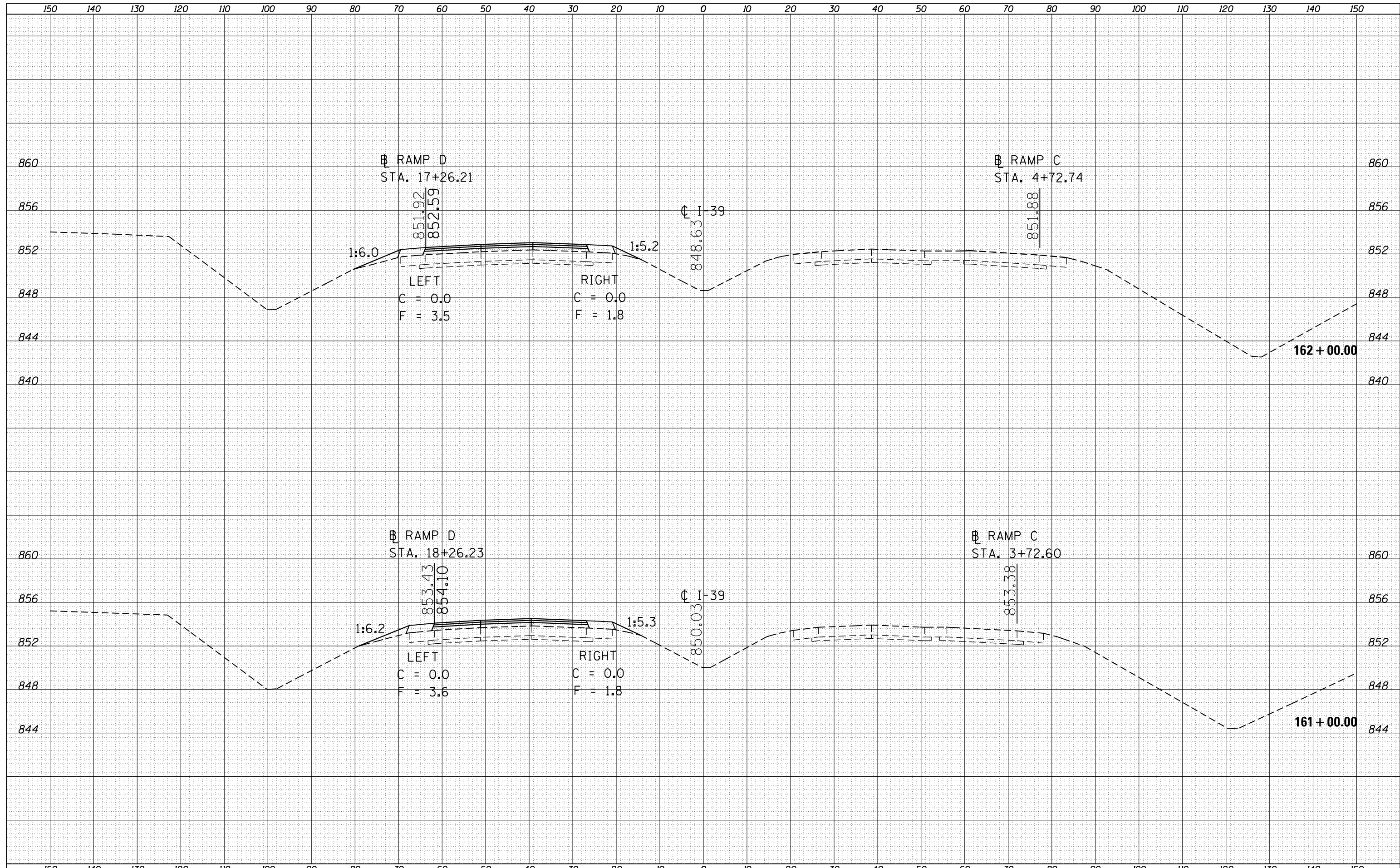
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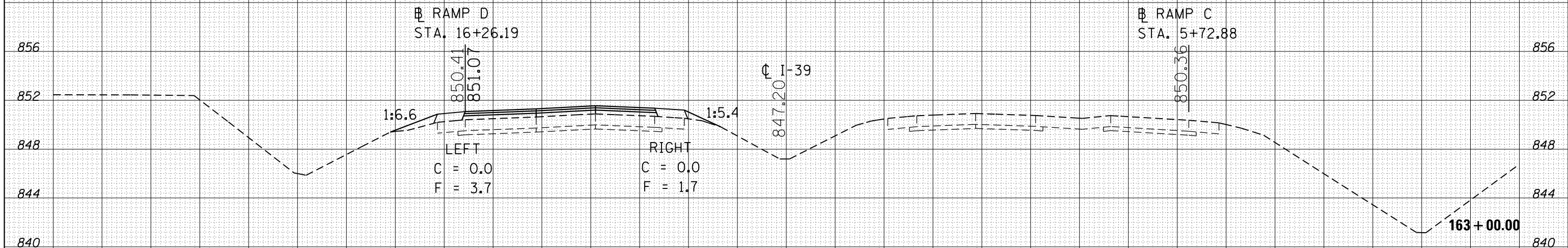
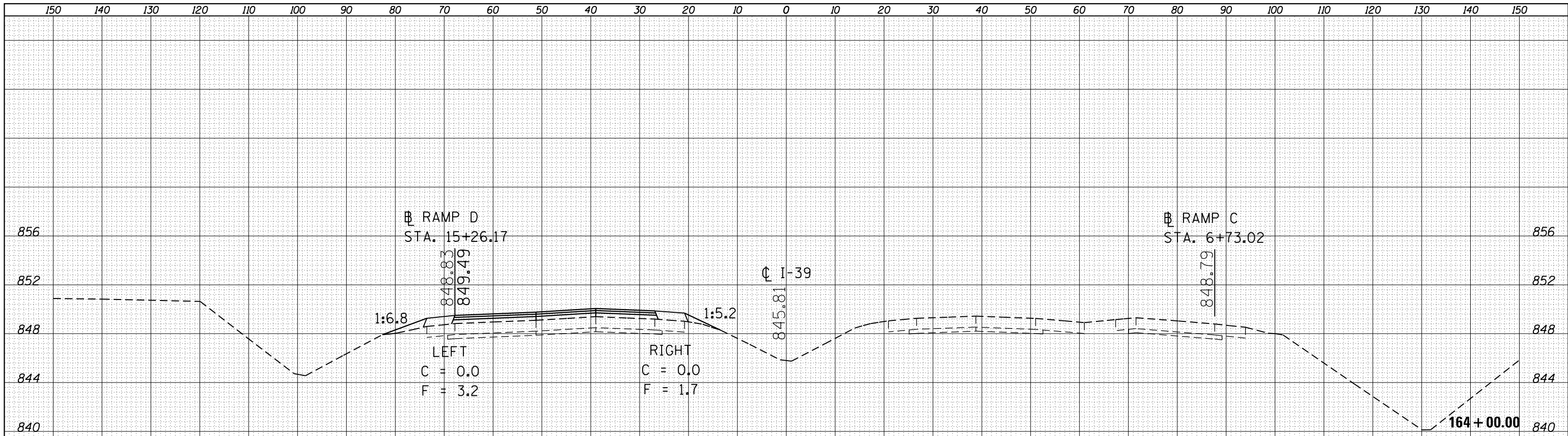


FILE NAME =	USER NAME = hoganbj	DESIGNED -	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>CROSS SECTIONS</b> <b>I-39</b></p> <p>SCALE: SHEET 2 OF 40 SHEETS STA. 159+00 TO STA. 160+00</p>	F.A.I. RTE. 39	SECTION 57(2,3)RS(SB)	COUNTY McLean	TOTAL SHEETS 140	SHEET NO. 97
es:\pw_work\pwidot\hoganbj\d0339150\0570634-SHT-XS-139_Location.Ldgn		DRAWN -	REVISED -		CONTRACT NO. 70634				
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT				
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