

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)R	McLean	214	1
		ILLINOIS	CONTRACT NO. 70A28	

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

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 39 (I-39)
SECTION 57(2,3)R
PROJECT ACNHPP-0039 (031)
RUBBLIZATION / OVERLAY
MCLEAN COUNTY

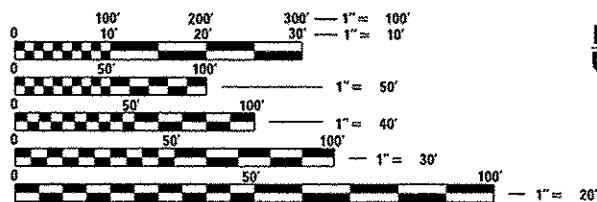
CURRENT TRAFFIC DATA				
	LEG "A"	LEG "B"	LEG "C"	
2013 ADT	12,800	16,300	18,500	
P.U. %	54.4	63.5	66.0	
S.U. %	6.4	6.4	5.9	
M.U. %	39.2	30.1	28.1	

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 SIX MILE CREEK.

DESIGN DESIGNATION
N/A



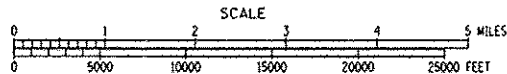
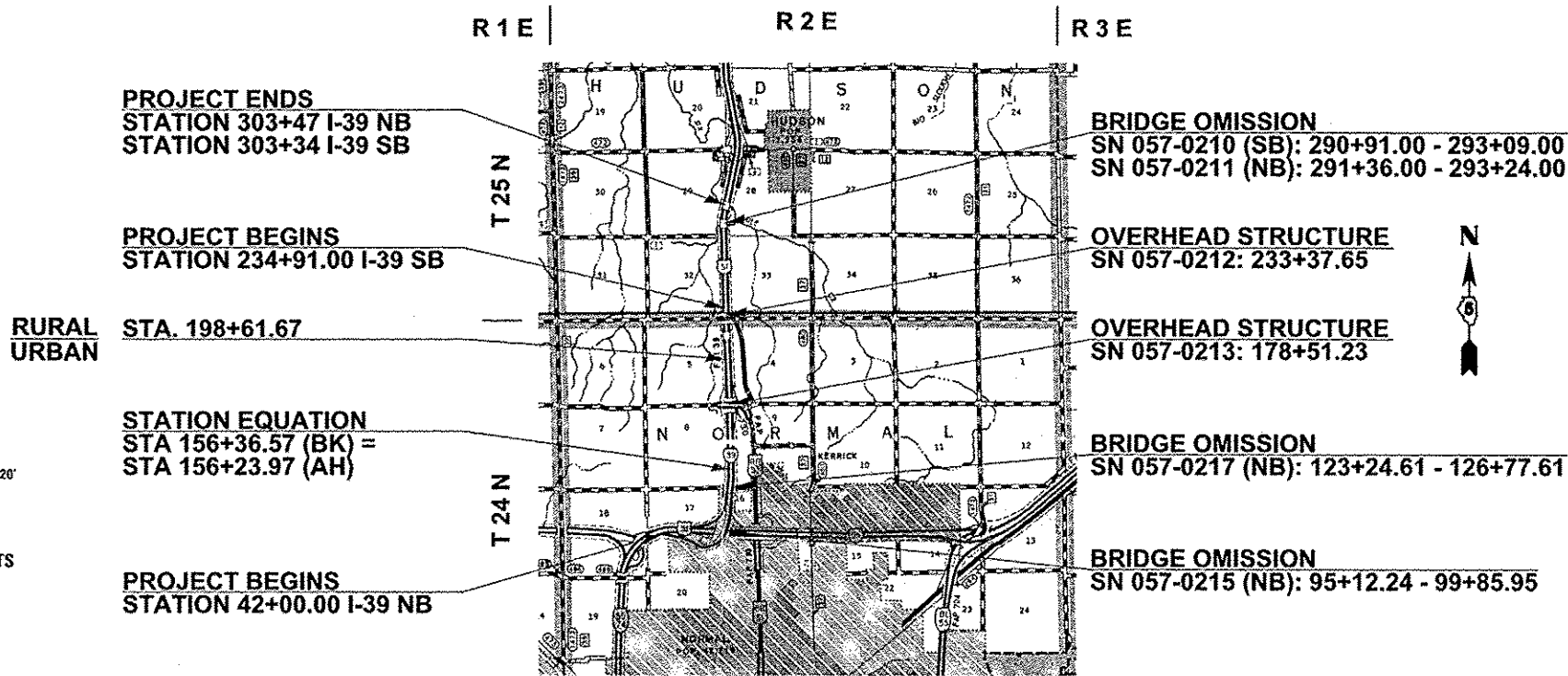
C-95-014-13
I-55 TO SIX MILE CREEK SW OF HUDSON



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. 70A28



GROSS LENGTH = 26,159.60 FEET = 4.954 MILES
NET LENGTH = 25,144.89 FEET = 4.762 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 3-19 2014

Joseph S. Carone
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9 2014
John D. Baranzelli, PE
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 2014
Omar Osman, PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS
3	LIST OF STANDARDS
4-5	GENERAL NOTES
6	STRUCTURE INFORMATION
7-13	SUMMARY OF QUANTITIES
14-18	TYPICAL SECTIONS
19-22	PROPOSED STAGING PLAN
23-38	SCHEDULES OF QUANTITIES
39-48	PLAN SHEETS
49-61	PROFILE SHEETS
62-70	BUTT JOINT AND PAVING TRANSITION DETAILS
71	TRAFFIC CONTROL AND PROTECTION STANDARD 701401 (SPECIAL) DETAIL
72	RUBBLIZATION AT DRAINAGE STRUCTURES DETAIL
73	I-55/I-39 INTERCHANGE PAVEMENT MARKING DETAILS
74	EXISTING 24 FT.-CONTINUOUSLY REINFORCED PCC PAVEMENT
75	DELINEATORS DETAIL
76	TRAFFIC CONTROL FOR RAMPS DETAIL
77	PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
78	SURVEY MARKER VAULT DETAIL
79	SURVEY MARKERS TYPE 1 & 2 DETAIL
80-143	CROSS SECTIONS FOR NB RAMP
144-182	CROSS SECTIONS FOR I-39 PCC SECTION
183-213	CROSS SECTIONS FOR I-39 CRC SECTION
214	CROSS SECTIONS FOR MEDIAN CROSSOVERS

FILE NAME = c:\pwork\p\idat\bergann\08273050\057	USER NAME = bergannj 0828-SHT-GENNDTE.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS	F.A.I. RTE. 39	SECTION 57(2.3)R	COUNTY McLean	TOTAL SHEETS 214	SHEET NO. 2
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -	REVISED -	SCALE: NA	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINDIST. FED. AID PROJECT CONTRACT NO. 70A2B				
PLOT DATE = 3/18/2014	DATE -	REVISED -	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
420201-08	ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO JOINTED PCC MAINLINE PAVEMENT)
420301-05	EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO JOINTED PCC MAINLINE PAVEMENT)
420701-02	PAVEMENT FABRIC
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
442001-04	CLASS A PATCHES
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
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-12	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.
701101-04	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
701400-07	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-08	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-08	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS \geq 45 MPH
701426-06	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS \geq 45 MPH
701901-03	TRAFFIC CONTROL DEVICES
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS

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-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE 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.-280A
THE VARIOUS MULCH PAY ITEMS IN THE PLANS INCLUDE QUANTITIES FOR TEMPORARY MULCH FOR EROSION CONTROL. THE TEMPORARY MULCH INCLUDES MAINTENANCE AND REMOVAL IF NECESSARY, PER THE REQUIREMENTS OF ARTICLE 280 OF THE STANDARD SPECIFICATIONS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SOME OR ALL OF THE MULCH USED AS TEMPORARY EROSION CONTROL WILL BE DELETED IF IT IS NOT NECESSARY DUE TO ESTABLISHMENT OF PERMANENT SEEDING.

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.

FILE NAME =	USER NAME = bergana_j	DESIGNED -	REVISED - BJH J-9-2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
o:\work\p\dot\bergana_j\02372850\05	02372850.dgn	DRAWN BJH 9-4-2012	REVISED -			39	57(2,3)R	McLean	214	4	
PLOT SCALE = 48,0000' / in.	CHECKED -	REVISIED -				CONTRACT NO. 70A28					
PLOT DATE = 3/18/2014	DATE -	REVISED -				SCALE: NA	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

GENERAL NOTES

G.N.-406H -- MIXTURE REQUIREMENTS Contract: 70A28

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

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 = berganej	DESIGNED -	REVISED - BJH 1-9-2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\p\dot\berganej\2013\2013\052828-SHT-GEINITE.dgn	DRAWN BJH 9-4-2012	CHECKED -	REVISED -			39	5712,31R	McLoon	214	5	
PLOT SCALE = 1/8" = 1'-0"	DATE -	CHECKED -	REVISED -			CONTRACT NO. 70A28					
PLOT DATE = 3/18/2014	DATE -	CHECKED -	REVISED -			SCALE: NA	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

STRUCTURE INFORMATION

RUBBLIZATION AND HMA RESURFACING (MAINLINE)
S.N. 057-8527 - STA. 204+53.00

RUBBLIZATION OMMISION AND
HMA RESURFACING (MAINLINE)
S.N. 057-2019 - STA. 73+00.00
24" RCCP - STA. 141+11.00
42" RCCP - STA. 153+52.00
24" RCCP - STA. 191+00.00
S.N. 057-2015 - STA. 219+70.00
24" RCCP - STA. 247+61.00
24" RCCP - STA. 271+65.00

CLASS B PATCH & HMA RESURFACING (MAINLINE)
S.N. 057-8523 - STA. 175+00.00

PAVING OMISSIONS (OVERHEADS)
SN 057-0213 STA. 174+40.00 TO 182+70.00

PAVING OMISSIONS (MAINLINE)
S.N. 057-0215 STA. 92+66.24 TO 102+31.95
S.N. 057-0217 STA. 120+78.61 TO 129+23.61
S.N. 057-0210 - STA. 288+45.00 TO 303+34.00
S.N. 057-0211 - STA. 288+90.00 TO 3033+47.00

MATERIAL TRANSFER DEVICE (MAINLINE)
UNLOADED ONLY
S.N. 057-2019 - STA. 73+00.00
S.N. 057-0215 - STA. 97+49.10
S.N. 057-0217 - STA. 125+01.11
S.N. 057-8523 - STA. 175+00.00
S.N. 057-8527 - STA. 204+53.00
S.N. 057-2015 - STA. 219+70.00
S.N. 057-8528 - STA. 234+50.00
S.N. 057-0210 - STA. 292+30.00
S.N. 057-0211 - STA. 292+30.00
S.N. 057-0208 - STA. 304+65.00
S.N. 057-0209 - STA. 304+65.00

MATERIAL TRANSFER DEVICE (T.R. 181)
UNLOADED ONLY
S.N. 057-8524 - STA. 102+00.00

MATERIAL TRANSFER DEVICE (T.R. 181 RAMP B)
UNLOADED ONLY
S.N. 057-8526 - STA. 2+75.00

FILE NAME =	USER NAME = bergenej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCTURE INFORMATION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwork\bergenej\02073058\057	057-8527-SHT-GENNDTE.dgn	DRAWN - BJH 12/19/2012	REVISED -			39	5712,31R	McLean	214	6	
	PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70A28					
	PLOT DATE = 3/18/2014	DATE -	REVISED -			SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

LOCATION OF WORK:

FAI 39	FAI 39	FAI 39
NORTHBOUND URBAN	NORTHBOUND RURAL	SOUTHBOUND RURAL
INTERSTATE	INTERSTATE	INTERSTATE
STA. 42+00 TO STA. 198+62	STA. 198+62 TO STA. 303+47	STA. 234+91 TO STA. 303+34
MCLEAN COUNTY	MCLEAN COUNTY	MCLEAN COUNTY
FUNDING BREAKOUT:	90% FEDERAL, 10% STATE	90% FEDERAL, 10% STATE
CONSTRUCTION TYPE CODE:	0004	0004

M0013, 01 M001A, 01 M001A, 02

CODE NO.	ITEM	UNIT	TOTAL QUANTITY			
20200100	EARTH EXCAVATION	CU YD	1,025.0	1,020.0	5.0	0.0
20400800	FURNISHED EXCAVATION	CU YD	6,420.0	3,560.0	1,750.0	1,110.0
25000210	SEEDING, CLASS 2A	ACRE	16.0	9.25	4.25	2.50
25000350	SEEDING, CLASS 7	ACRE	16.0	9.25	4.25	2.50
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,430.0	830.0	380.0	220.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,430.0	830.0	380.0	220.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,430.0	830.0	380.0	220.0
25100115	MULCH, METHOD 2	ACRE	32.0	18.5	8.5	5.0
25100630	EROSION CONTROL BLANKET	SQ YD	530.0	240.0	170.0	120.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3,200.0	1,850.0	850.0	500.0
28000305	TEMPORARY DITCH CHECKS	FOOT	5,265.0	2,720.0	2,180.0	365.0
28000400	PERIMETER EROSION BARRIER	FOOT	2,320.0	875.0	1,040.0	405.0
28000500	INLET AND PIPE PROTECTION	EACH	19.0	9.0	10.0	0.0
31200800	STABILIZED SUBBASE - CEMENT AGGREGATE MIXTURE II, 4"	SQ YD	450.0	210.0	110.0	130.0

• DENOTES SPECIALTY ITEM

FILE NAME =	USER NAME = bergana.j	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
or:\pv\work\pudot\bergana.j\00373850\0570A28-SHT-500.dgn	DRAWN -	REVISED -	39			57(2,3)R	McLean	214	7	
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -	CONTRACT NO. 70A28							
PLOT DATE = 3/18/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.						

LOCATION OF WORK: FAI 39 NORTHBOUND URBAN INTERSTATE STA. 42+00 TO STA. 198+62 MCLEAN COUNTY 90% FEDERAL, 10% STATE CONSTRUCTION TYPE CODE: 0004

FAI 39 NORTHBOUND RURAL INTERSTATE STA. 198+62 TO STA. 303+47 MCLEAN COUNTY 90% FEDERAL, 10% STATE 0004

FAI 39 SOUTHBOUND RURAL INTERSTATE STA. 234+91 TO STA. 303+34 MCLEAN COUNTY 90% FEDERAL, 10% STATE 0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY			
35800100	PREPARATION OF BASE	SQ YD	900.0	660.0	110.0	130.0
35800200	AGGREGATE BASE REPAIR	TON	270.0	270.0	0.0	0.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	30,990.0	15,350.0	9,830.0	5,810.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	20.0	20.0	0.0	0.0
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	1,170.0	950.0	110.0	110.0
40600990	TEMPORARY RAMP	SQ YD	2,140.0	2,140.0	0.0	0.0
40603092	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	16,830.0	8,320.0	5,410.0	3,100.0
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	10,210.0	5,160.0	3,180.0	1,870.0
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	9,090.0	4,650.0	2,790.0	1,650.0
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	35.0	15.0	10.0	10.0
40800030	AGGREGATE (PRIME COAT)	TON	1.0	0.4	0.3	0.3
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	145.0	55.0	45.0	45.0
44004250	PAVED SHOULDER REMOVAL	SQ YD	5,860.0	2,100.0	1,800.0	1,960.0
44200559	CLASS A PATCHES, TYPE IV, 10 INCH	SQ YD	6,910.0	0.0	3,180.0	3,730.0

N • DENOTES SPECIALTY ITEM

LOCATION OF WORK:

FAI 39	FAI 39	FAI 39
NORTHBOUND URBAN	NORTHBOUND RURAL	SOUTHBOUND RURAL
INTERSTATE	INTERSTATE	INTERSTATE
STA. 42+00 TO STA. 198+62	STA. 198+62 TO STA. 303+47	STA. 234+91 TO STA. 303+34
MCLEAN COUNTY	MCLEAN COUNTY	MCLEAN COUNTY
FUNDING BREAKOUT: 90% FEDERAL, 10% STATE	90% FEDERAL, 10% STATE	90% FEDERAL, 10% STATE
CONSTRUCTION TYPE CODE: 0004	0004	0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY			
44200571	CLASS A PATCHES, TYPE IV, 11 INCH	SQ YD	480.0	0.0	160.0	320.0
44200988	CLASS B PATCHES, TYPE IV, 11 INCH	SQ YD	5,810.0	5,810.0	0.0	0.0
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	1,120.0	1,120.0	0.0	0.0
44201299	DOWEL BARS 1 1/2"	EACH	3,820.0	3,820.0	0.0	0.0
44201361	CLASS C PATCHES, TYPE I, 11 INCH	SQ YD	8.0	8.0	0.0	0.0
44201365	CLASS C PATCHES, TYPE II, 11 INCH	SQ YD	136.0	56.0	40.0	40.0
44201369	CLASS C PATCHES, TYPE III, 11 INCH	SQ YD	16.0	16.0	0.0	0.0
44201371	CLASS C PATCHES, TYPE IV, 11 INCH	SQ YD	32.0	32.0	0.0	0.0
44201773	CLASS D PATCHES, TYPE I, 11 INCH	SQ YD	68.0	32.0	24.0	12.0
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	770.0	330.0	260.0	180.0
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	72.0	40.0	16.0	16.0
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	70.0	70.0	0.0	0.0
44213000	PATCHING REINFORCEMENT	SQ YD	7,390.0	0.0	3,340.0	4,050.0
44213100	PAVEMENT FABRIC	SQ YD	6,930.0	6,930.0	0.0	0.0

14 * DENOTES SPECIALTY ITEM

LOCATION OF WORK: FAI 39 NORTHBOUND URBAN INTERSTATE STA. 42+00 TO STA. 198+62 MCLEAN COUNTY 90% FEDERAL, 10% STATE CONSTRUCTION TYPE CODE: 0004

FAI 39 NORTHBOUND RURAL INTERSTATE STA. 198+62 TO STA. 303+47 MCLEAN COUNTY 90% FEDERAL, 10% STATE 0004

FAI 39 SOUTHBOUND RURAL INTERSTATE STA. 234+91 TO STA. 303+34 MCLEAN COUNTY 90% FEDERAL, 10% STATE 0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY			
44213200	SAW CUTS	FOOT	34,640.0	17,150.0	7,800.0	9,690.0
44213204	TIE BARS 3/4"	EACH	8,340.0	4,180.0	1,880.0	2,280.0
48203100	HOT-MIX ASPHALT SHOULDERS	TON	21,900.0	10,350.0	7,300.0	4,250.0
48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SQ YD	4,970.0	1,320.0	1,800.0	1,850.0
48300515	PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"	SQ YD	460.0	460.0	0.0	0.0
48300700	PORTLAND CEMENT CONCRETE SHOULDERS 12"	SQ YD	440.0	330.0	0.0	110.0
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	140.0	60.0	50.0	30.0
60100076	SHOULDER REMOVAL AND REPLACEMENT 11"	FOOT	57,680.0	27,610.0	18,860.0	11,210.0
60107600	PIPE UNDERDRAINS 4"	FOOT	62,660.0	28,870.0	20,540.0	13,250.0
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	2,620.0	1,140.0	880.0	600.0
• 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,725.0	650.0	725.0	350.0
• 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	10.0	4.0	4.0	2.0
• 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	10.0	4.0	4.0	2.0
63200310	GUARDRAIL REMOVAL	FOOT	3,840.0	1,255.0	1,605.0	980.0
• DENOTES SPECIALTY ITEM						

LOCATION OF WORK: FAI 39 NORTHBOUND URBAN INTERSTATE STA. 42+00 TO STA. 198+62 MCLEAN COUNTY 90% FEDERAL, 10% STATE CONSTRUCTION TYPE CODE: 0004

FAI 39 NORTHBOUND RURAL INTERSTATE STA. 198+62 TO STA. 303+47 MCLEAN COUNTY 90% FEDERAL, 10% STATE 0004

FAI 39 SOUTHBOUND RURAL INTERSTATE STA. 234+91 TO STA. 303+34 MCLEAN COUNTY 90% FEDERAL, 10% STATE 0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY			
63500105	DELINEATORS	EACH	170.0	150.0	10.0	10.0
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	59,920.0	26,070.0	20,600.00	13,250.00
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6.0	2.0	2.0	2.0
67100100	MOBILIZATION	L SUM	1.0	0.34	0.33	0.33
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	60.0	20.0	20.0	20.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	67,890.0	32,160.0	21,480.0	14,250.0
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	3,370.0	3,370.0	0.0	0.0
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	250.0	250.0	0.0	0.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	25,130.0	13,220.0	7,160.0	4,750.0
• 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	7,040.0	3,360.0	2,310.0	1,370.0
• 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	69,280.0	32,740.0	21,870.0	14,670.0
• 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3,370.0	3,370.0	0.0	0.0
• 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	250.0	250.0	0.0	0.0
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	770.0	390.0	240.0	140.0
• DENOTES SPECIALTY ITEM						

14

LOCATION OF WORK:

FAI 39	FAI 39	FAI 39
NORTHBOUND URBAN	NORTHBOUND RURAL	SOUTHBOUND RURAL
INTERSTATE	INTERSTATE	INTERSTATE
STA. 42+00 TO STA. 198+62	STA. 198+62 TO STA. 303+47	STA. 234+91 TO STA. 303+34
MCLEAN COUNTY	MCLEAN COUNTY	MCLEAN COUNTY
FUNDING BREAKOUT:	90% FEDERAL, 10% STATE	90% FEDERAL, 10% STATE
CONSTRUCTION TYPE CODE:	0004	0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY			
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	150.0	80.0	30.0	40.0
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	29.0	11.0	12.0	6.0
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	18.0	10.0	6.0	2.0
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	10.0	4.0	4.0	2.0
78300100	PAVEMENT MARKING REMOVAL	SQ FT	190.0	100.0	40.0	50.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	720.0	360.0	230.0	130.0
* 81028550	UNDERGROUND CONDUIT, INTERMEDIATE METAL, 2" DIA.	FOOT	60.0	60.0	0.0	0.0
* 81603035	UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	550.0	550.0	0.0	0.0
X0326271	SUBGRADE REPAIR	SQ YD	1,500.0	730.0	490.0	280.0
X4405080	LONGITUDINAL PARTIAL DEPTH REMOVAL 8"	FOOT	28,090.0	13,430.0	9,210.0	5,450.0
X4406020	PARTIAL DEPTH REMOVAL, TYPE 1, 2"	SQ YD	260.0	260.0	0.0	0.0
X4421000	PARTIAL DEPTH PATCHING	TON	30.0	30.0	0.0	0.0
X5012650	CONCRETE HEADWALL REMOVAL SPECIAL	EACH	140.0	60.0	50.0	30.0
* DENOTES SPECIALTY ITEM						

13

FILE NAME =	USER NAME = bergana	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\p\work\p\dot\bergana\0273058\057	0428-BHT-900.dgn	DRAWN -	REVISED -						39	5712.3R	McLean	214	12
	PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.				CONTRACT NO. 70A2B				
MODELNAME =	PLOT DATE = 3/18/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

LOCATION OF WORK:

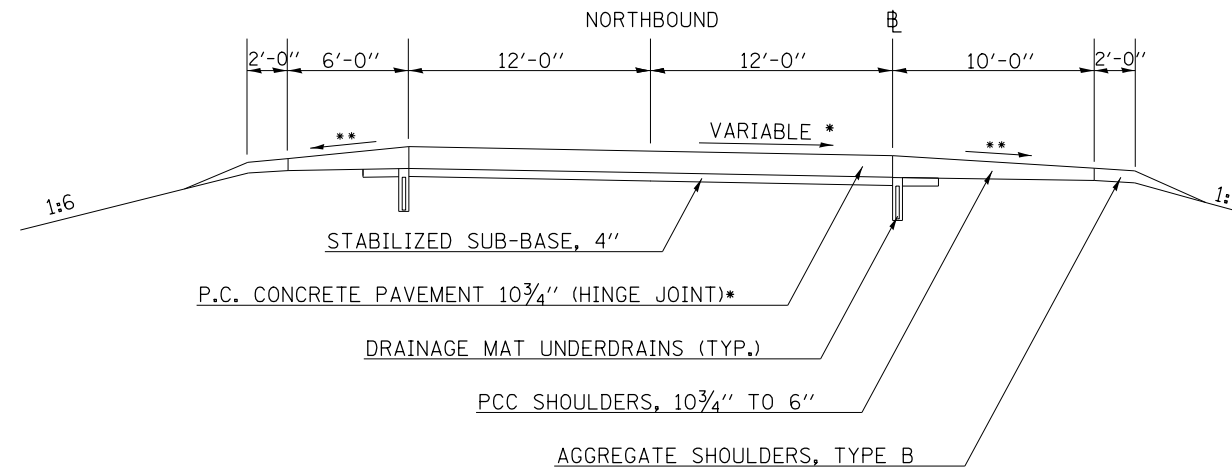
FAI 39	FAI 39	FAI 39
NORTHBOUND URBAN	NORTHBOUND RURAL	SOUTHBOUND RURAL
INTERSTATE	INTERSTATE	INTERSTATE
STA. 42+00 TO STA. 198+62	STA. 198+62 TO STA. 303+47	STA. 234+91 TO STA. 303+34
MCLEAN COUNTY	MCLEAN COUNTY	MCLEAN COUNTY
FUNDING BREAKOUT:	90% FEDERAL, 10% STATE	90% FEDERAL, 10% STATE
CONSTRUCTION TYPE CODE:	0004	0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY			
X6350120	DELINEATOR REMOVAL	EACH	170.0	120.0	30.0	20.0
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	0.34	0.33	0.33
X7010410	SPEED DISPLAY TRAILER	CAL MO	10.0	2.5	2.5	5.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28.0	21.0	0.0	7.0
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	69,280.0	32,740.0	21,870.0	14,670.0
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3,370.0	3,370.0	0.0	0.0
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	250.0	250.0	0.0	0.0
XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	8.0	8.0	0.0	0.0
Z0012800	CONCRETE PAVEMENT SCARIFICATION	SQ YD	960.0	960.0	0.0	0.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.34	0.33	0.33
Z0034105	MATERIAL TRANSFER DEVICE	TON	36,130.0	18,130.0	11,380.0	6,620.0
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	65,300.0	30,030.0	21,500.0	13,770.0
Z0055605	RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT	SQ YD	73,820.0	36,160.0	24,080.0	13,580.0
Z0070202	SURVEY MARKER VAULT	EACH	1.0	0.0	1.0	0.0
* DENOTES SPECIALTY ITEM						

EXISTING TYPICAL SECTION F.A.I. 39

1

STATION 42+00.00 TO STATION 80+00.00 ②



* FROM 42+00 TO 48+27:
P.C. CONCRETE PAVEMENT 12" & VAR. (HINGE JOINT)

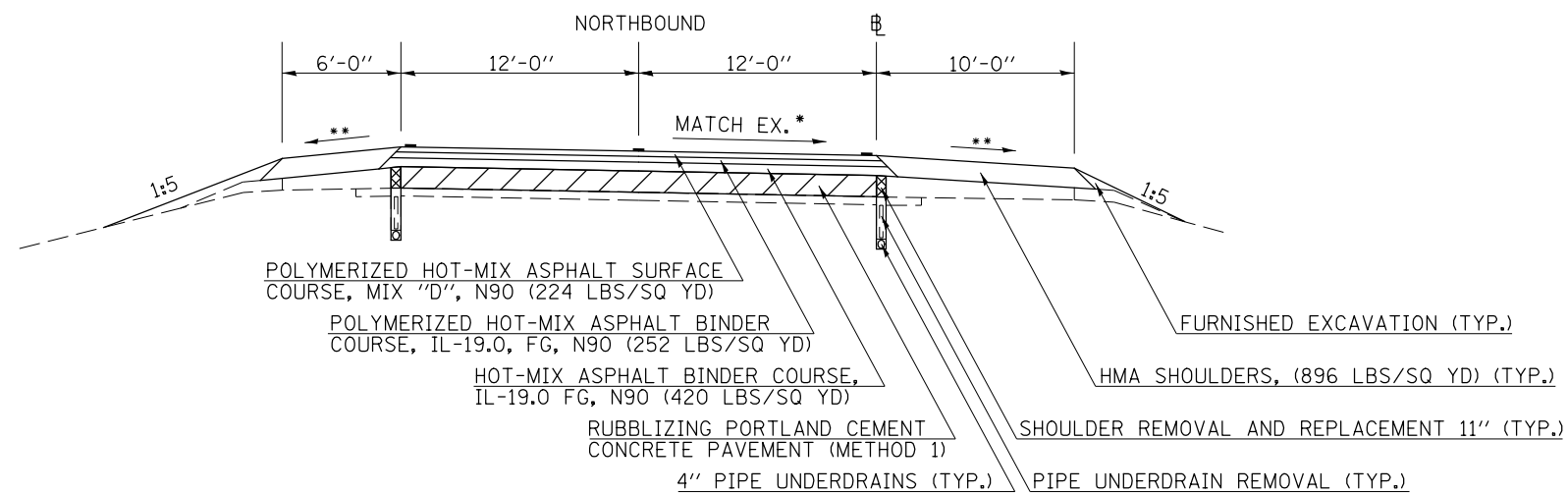
STRUCTURAL DESIGN TRAFFIC:	Year	2015
PV = 15,079	SU = 863	MU = 5,630
ROAD/STREET CLASSIFICATION:	Class =	I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 32%	S = 45%	M = 45%
TRAFFIC FACTOR:	Actual TF = 3.57	AC Type = SBS
	Minimum TF = 1.00	
PG GRADE:	Binder = 64-22	Surface = 70-28
SUBGRADE SUPPORT RATING:		
SSR = POOR	(Sta. 50+67 to 288+90)	
SSR =	(Sta. to)	

PROPOSED TYPICAL SECTION F.A.I. 39

1

STATION 42+00.00 TO STATION 80+00.00 ②

CLASS B PATCHING LOCATIONS
STATION 42+00.00 TO STATION 50+67.00



* SLOPE VARIES FOR SUPERELEVATION IN CURVES

** SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

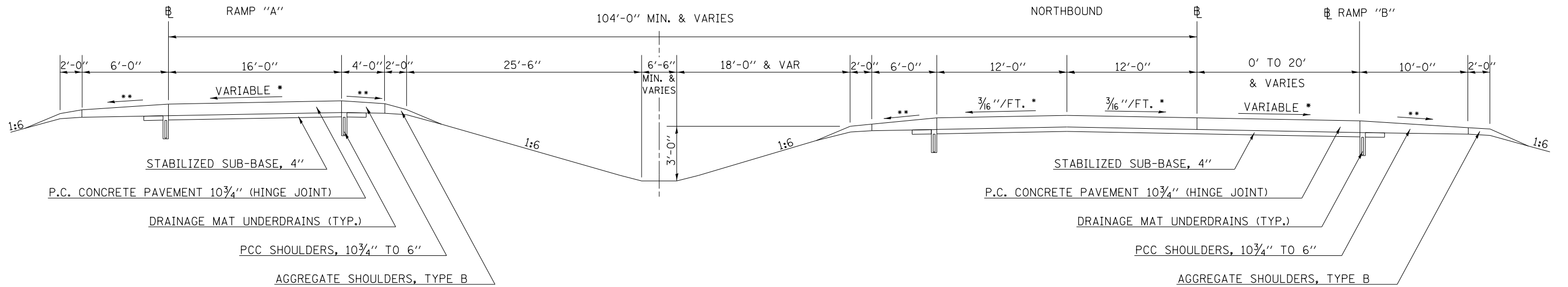
FILE NAME =	USER NAME = bergenej	DESIGNED - BJH 12/13/2013	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\pwork\dot\bergenej\0373050\0570A28-SHT-TYPICAL.dgn	DRAWN -	REVISIED -	39			57(2,3)R	McLean	214	14	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISIED -	CONTRACT NO. 70A28							
*MODELNAME#	DATE -	REVISIED -	SCALE:			SHEET 1 OF 5 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

EXISTING TYPICAL SECTION F.A.I. 39 2

I-39 / I-55 INTERCHANGE: TYPICAL I-39 RAMPS AND I-39 MAINLINE WITH AUXILIARY LANE

STATION ① 80+00.00 TO STATION 126+77.61 ③

OMISSIONS FROM SECTION
 STATION TO STATION
 (SN 057-0215) 95+12.24 TO 99+85.95
 (SN 057-0217) 123+24.61 TO 126+77.61



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		AC Type SBS
PG GRADE: Binder = 64-22		Surface = 70-28
SUBGRADE SUPPORT RATING:		
SSR = POOR	(Sta. 50+67 to 288+90)	
SSR =	(Sta. to)	

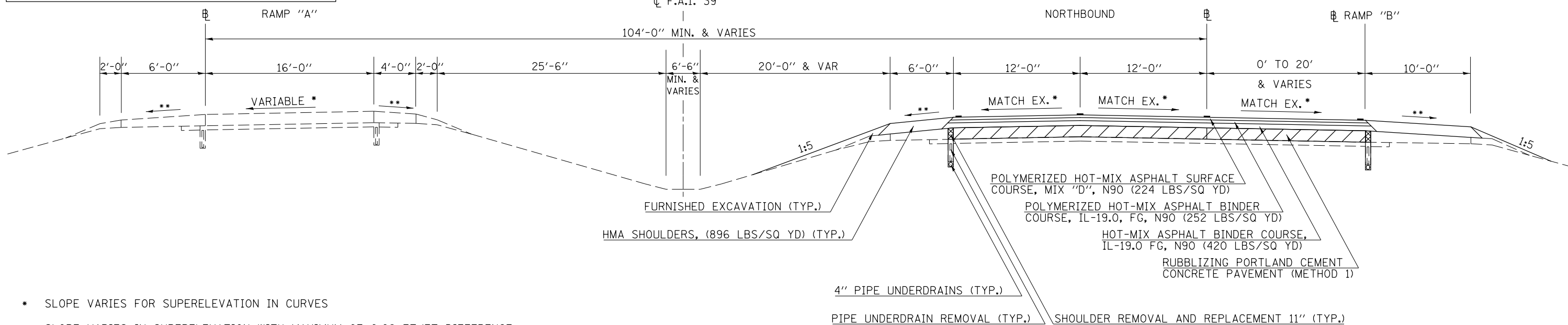
PROPOSED TYPICAL SECTION F.A.I. 39 2

I-39 / I-55 INTERCHANGE: TYPICAL I-39 RAMPS AND I-39 MAINLINE WITH AUXILIARY LANE

STATION ① 80+00.00 TO STATION 126+77.61 ③

CLASS B PATCHING LOCATIONS
 STATION TO STATION
 (SN 057-0215) 92+66.24 TO 95+12.24
 (SN 057-0215) 99+85.95 TO 102+31.95
 (SN 057-0217) 120+78.61 TO 123+24.61

OMISSIONS FROM SECTION
 STATION TO STATION
 (SN 057-0215) 95+12.24 TO 99+85.95
 (SN 057-0217) 123+24.61 TO 126+77.61



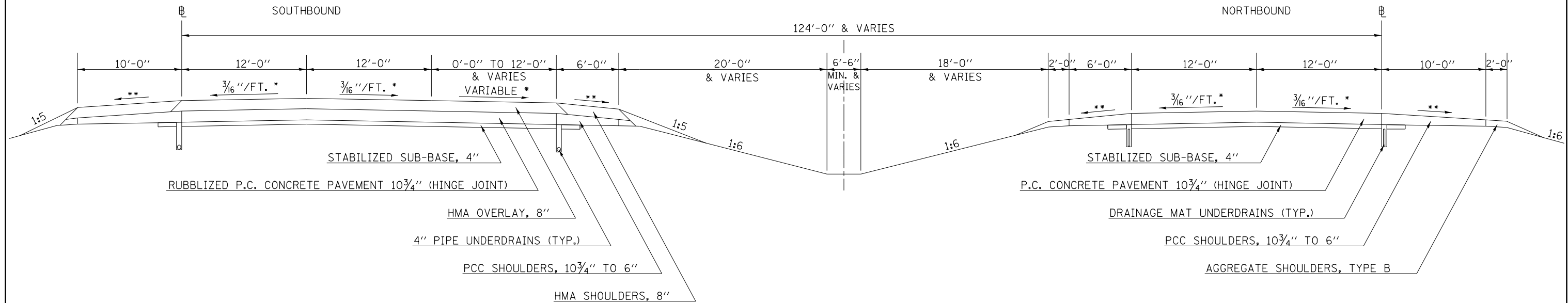
* SLOPE VARIES FOR SUPERELEVATION IN CURVES
 ** SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

FILE NAME =	USER NAME = bergenej	DESIGNED - BJH 12/13/2013	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE. 39	SECTION 57(2,3)R	COUNTY McLean	TOTAL SHEETS 214	SHEET NO. 15		
et:\pwork\pwork\bergenej\0373050\0570A28-SHT-TYPICAL.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			SCALE:	SHEET 2 OF 5 SHEETS	STA.	TO STA.	CONTRACT NO. 70A28		
*MODELNAME#	PLOT DATE = 3/18/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						

EXISTING TYPICAL SECTION F.A.I. 39

3

STATION ② 126+77.61 TO STATION 144+28.27 ④



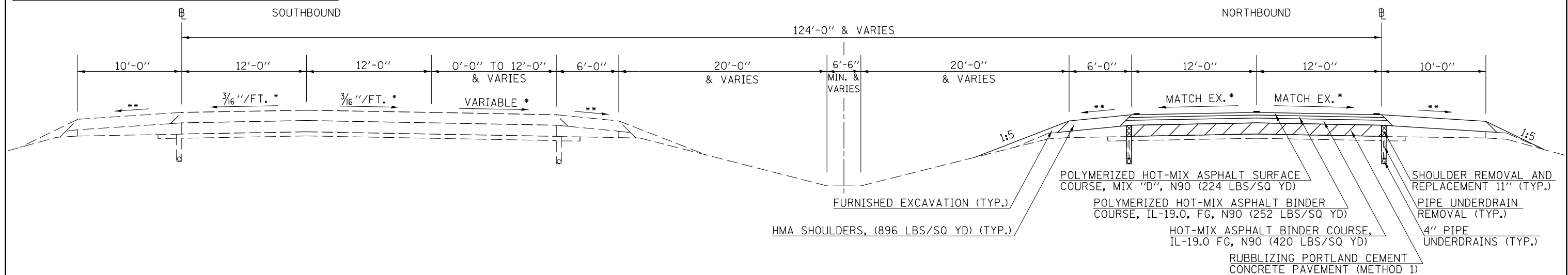
STRUCTURAL DESIGN TRAFFIC:		Year	2015
PV = 15,079	SU = 863	MU =	5,630
ROAD/STREET CLASSIFICATION:		Class =	I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 32%	S = 45%	M =	45%
TRAFFIC FACTOR:		Actual TF =	3.57
		Minimum TF =	1.00
PG GRADE:	Binder =	64-22	Surface =
		70-28	
SUBGRADE SUPPORT RATING:			
SSR = POOR	(Sta. 50+67 to	288+90)	
SSR =	(Sta. to)	

PROPOSED TYPICAL SECTION F.A.I. 39

3

STATION ② 126+77.61 TO STATION 144+28.27 ④

CLASS B PATCHING LOCATIONS
STATION 126+77.61 TO STATION 129+23.61
(SN 057-0217)



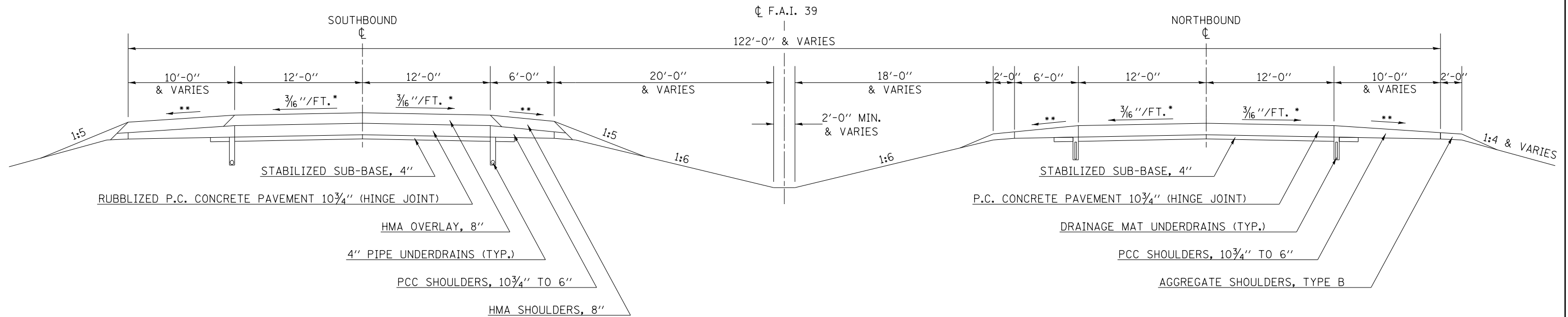
- * SLOPE VARIES FOR SUPERELEVATION IN CURVES
- ** SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

FILE NAME =	USER NAME = bergenej	DESIGNED - BJH 12/13/2013	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pwork\pwork\bergenej\0373050\0570A28-SHT-TYPICAL.dgn		DRAWN -	REVISED -			39	57(2,3)R	McLean	214	16	
		CHECKED -	REVISED -			CONTRACT NO. 70A28					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
MODELNAME		PLOT DATE = 3/18/2014		SCALE:	SHEET 3 OF 5 SHEETS	STA.	TO STA.				

EXISTING TYPICAL SECTION F.A.I. 39

4

STATION TO STATION
 ③ 144+28.27 156+36.57 (BK)
 156+23.97 (AH) 234+91.00 ⑤



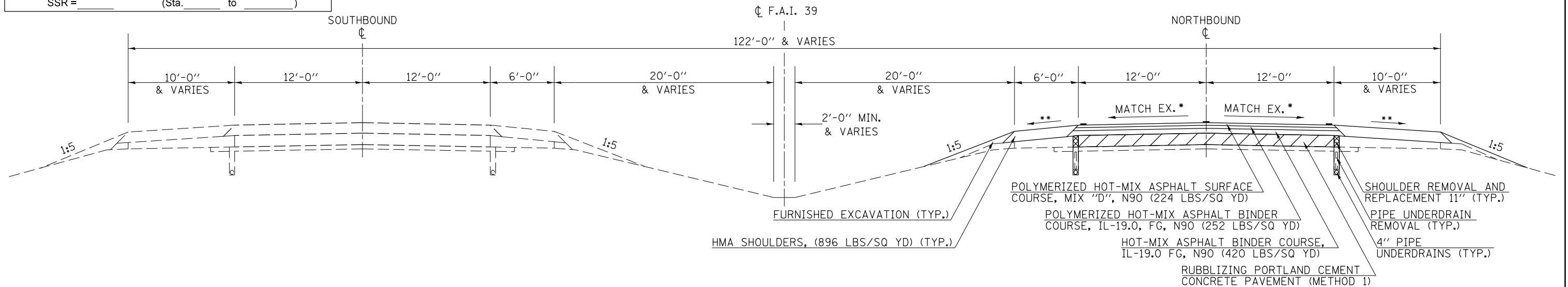
STRUCTURAL DESIGN TRAFFIC:		Year	2015
PV = 15,079	SU = 863	MU =	5,630
ROAD/STREET CLASSIFICATION:		Class =	I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 32%	S = 45%	M =	45%
TRAFFIC FACTOR:		Actual TF =	3.57
		Minimum TF =	1.00
PG GRADE:	Binder =	64-22	Surface =
SUBGRADE SUPPORT RATING:		SSR =	POOR
		(Sta. 50+67 to	288+90)
		SSR =	(Sta. _____ to _____)

PROPOSED TYPICAL SECTION F.A.I. 39

4

STATION TO STATION
 ③ 144+28.27 156+36.57 (BK)
 156+23.97 (AH) 234+91.00 ⑤

CLASS B PATCHING LOCATIONS
 STATION TO STATION
 (SN 057-0213) 174+40.00 TO 182+70.00



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

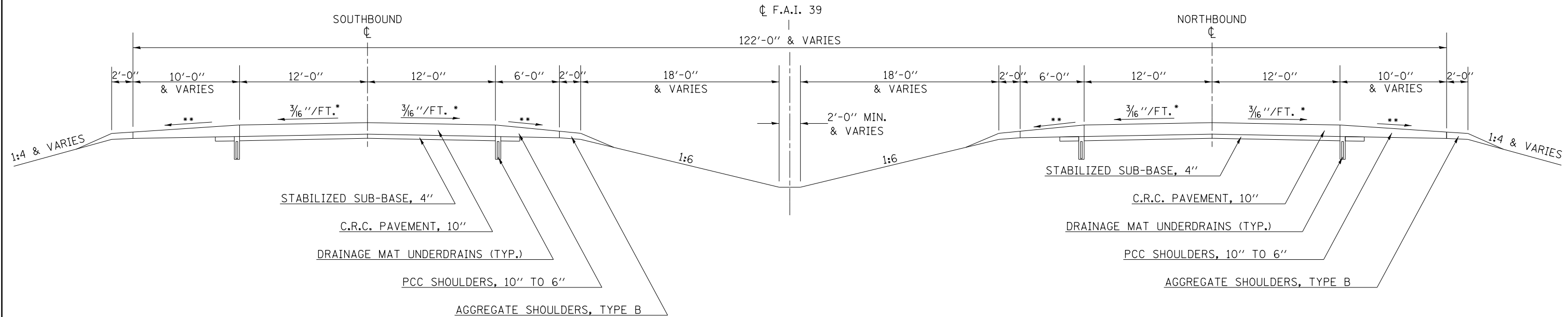
FILE NAME =	USER NAME = bergenej	DESIGNED -	BJH 12/13/2013	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\bergenej\0373050\0570A28-SHT-TYPICAL.dgn		DRAWN -		REVISED -			39	57(2,3)R	McLean	214	17		
		PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70A28						
*MODELNAME#		PLOT DATE = 3/18/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						

EXISTING TYPICAL SECTION F.A.I. 39

5

OMISSIONS FROM SECTION
 STATION TO STATION
 (SN 057-0210) SB 290+91.00 TO 293+09.00
 (SN 057-0211) NB 291+36.00 TO 293+24.00

STATION TO STATION
 ④ 234+91.00 SB TO 303+34.00 SB
 234+91.00 NB TO 303+47.00 NB



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 288+90)	
SSR =	(Sta. to)	

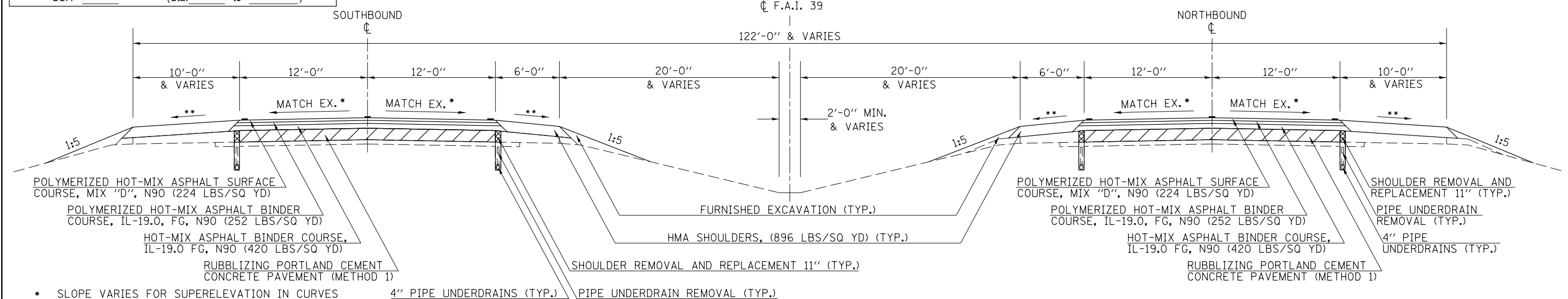
PROPOSED TYPICAL SECTION F.A.I. 39

5

CLASS A PATCHING LOCATIONS
 STATION TO STATION
 BEGINNING OF JOB SB 234+91.00 TO 237+56.00
 (SN 057-0210) SB 288+45.00 TO 290+91.00
 (SN 057-0211) NB 288+90.00 TO 291+36.00
 (SN 057-0210 TO 057-0208) SB 293+09.00 TO 303+34.00
 (SN 057-0211 TO 057-0209) NB 293+24.00 TO 303+47.00

OMISSIONS FROM SECTION
 STATION TO STATION
 (SN 057-0210) SB 290+91.00 TO 293+09.00
 (SN 057-0211) NB 291+36.00 TO 293+24.00

STATION TO STATION
 ④ 234+91.00 SB TO 303+34.00 SB
 234+91.00 NB TO 303+47.00 NB



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

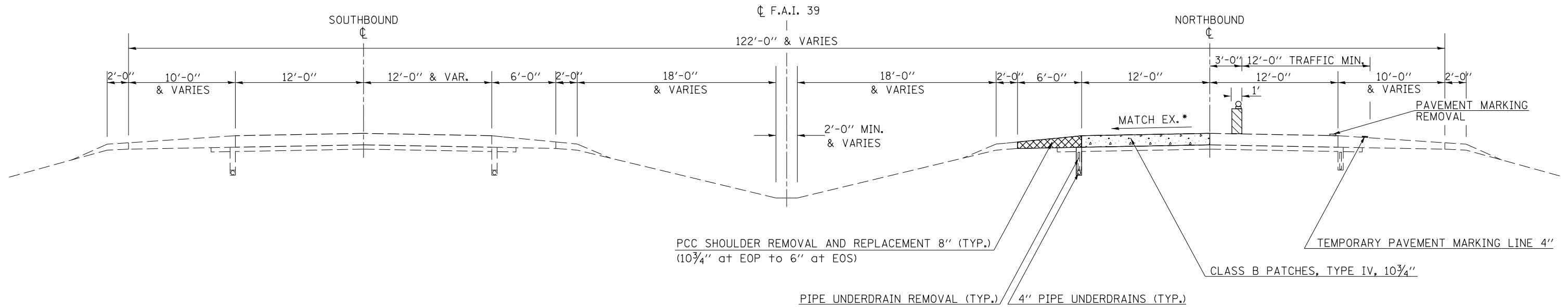
FILE NAME =	USER NAME = bergenej	DESIGNED - BJH 12/13/2013	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.I. SECTION COUNTY TOTAL SHEETS SHEET NO.
et:\pwork\pwork\bergenej\0373050\0570A28-SHT-TYPICAL.dgn		DRAWN -	REVISED -		39	57(2,3)R	McLean	214 18
PLOT SCALE = 48.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 70A28			
#MODELNAME#	PLOT DATE = 3/18/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT			

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

PASSING LANE CONSTRUCTION

STATION TO STATION
 42+00.00 TO 50+67.00
 174+40.00 TO 182+70.00

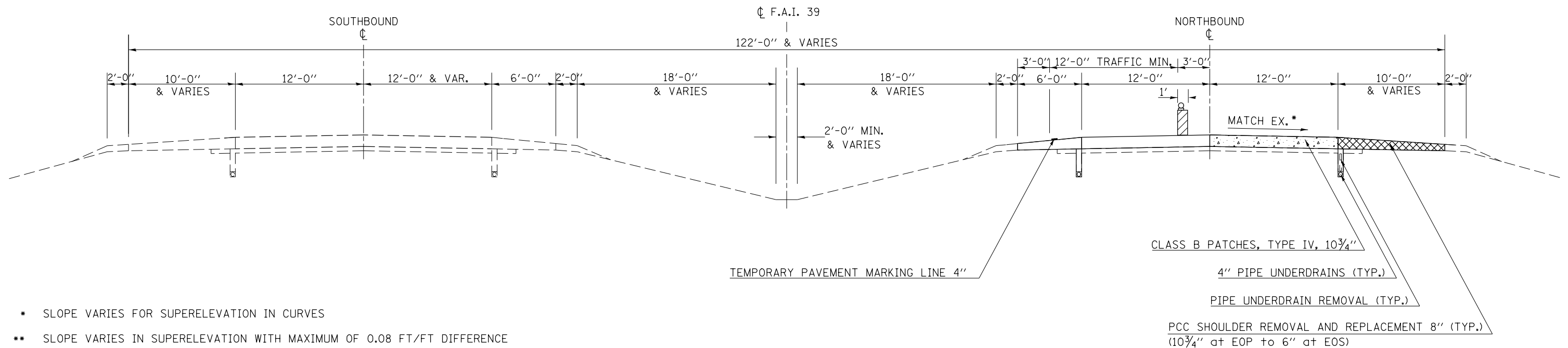
- NOTES:
1. PATCH SHOULDER PRIOR TO STARTING CONSTRUCTION OF THE PASSING LANE (PRE-STAGE I)
 2. UTILIZE TRAFFIC STANDARD 701401 SPECIAL
 3. START PIPE UNDERDRAIN WORK AFTER CLASS B PATCHING.



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

DRIVING LANE CONSTRUCTION

STATION TO STATION
 42+00.00 TO 50+67.00
 174+40.00 TO 182+70.00



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

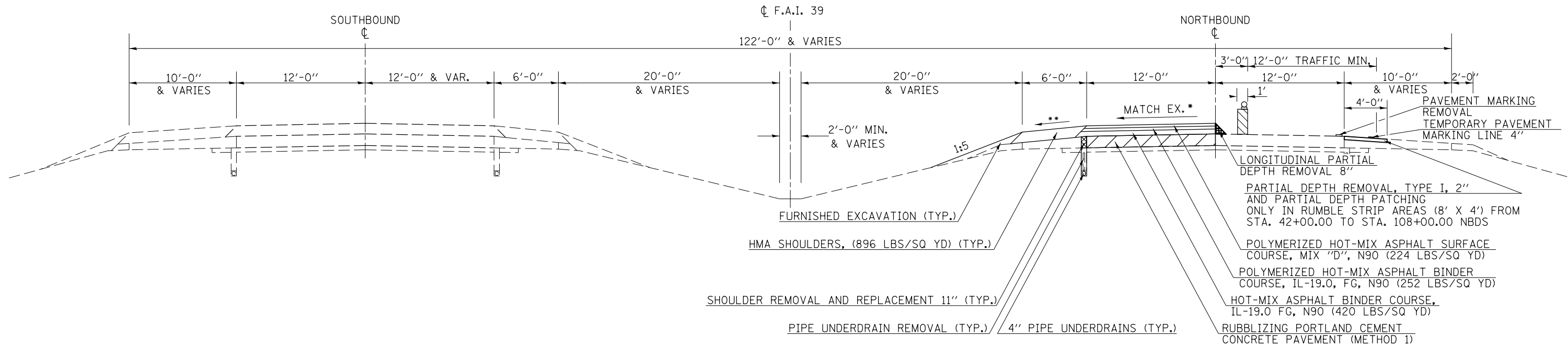
FILE NAME =	USER NAME = bergenej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED STAGING PLAN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\dot\bergenej\d0373050\0570A28-SHT-TYPICAL.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -					39	57(2,3)R	McLean	214	19
*MODELNAME#	PLOT DATE = 3/18/2014	CHECKED -	REVISED -		SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.			CONTRACT NO. 70A28				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

STAGE I PCC RUBBLIZING F.A.I. 39

PASSING LANE CONSTRUCTION

STATION TO STATION
 50+67.00 174+40.00
 182+70.00 234+91.00

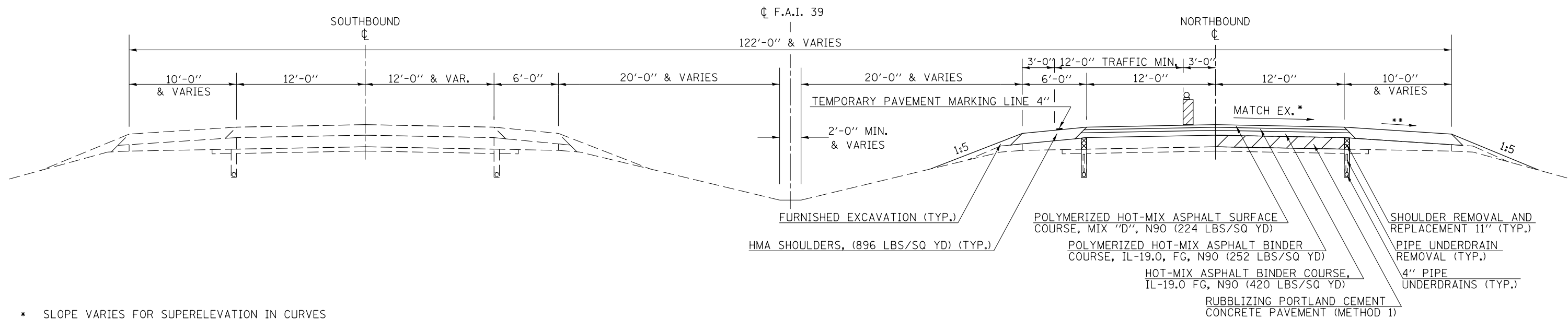
- NOTES:
1. PATCH SHOULDER & INLAY RUMBLE STRIPS PRIOR TO STARTING CONSTRUCTION OF THE PASSING LANE (PRE-STAGE I)
 2. UTILIZE TRAFFIC STANDARD 701401 SPECIAL
 3. START PIPE UNDERDRAIN WORK AHEAD OF RUBBLIZATION.



STAGE II PCC RUBBLIZING F.A.I. 39

DRIVING LANE CONSTRUCTION

STATION TO STATION
 50+67.00 174+40.00
 182+70.00 234+91.00

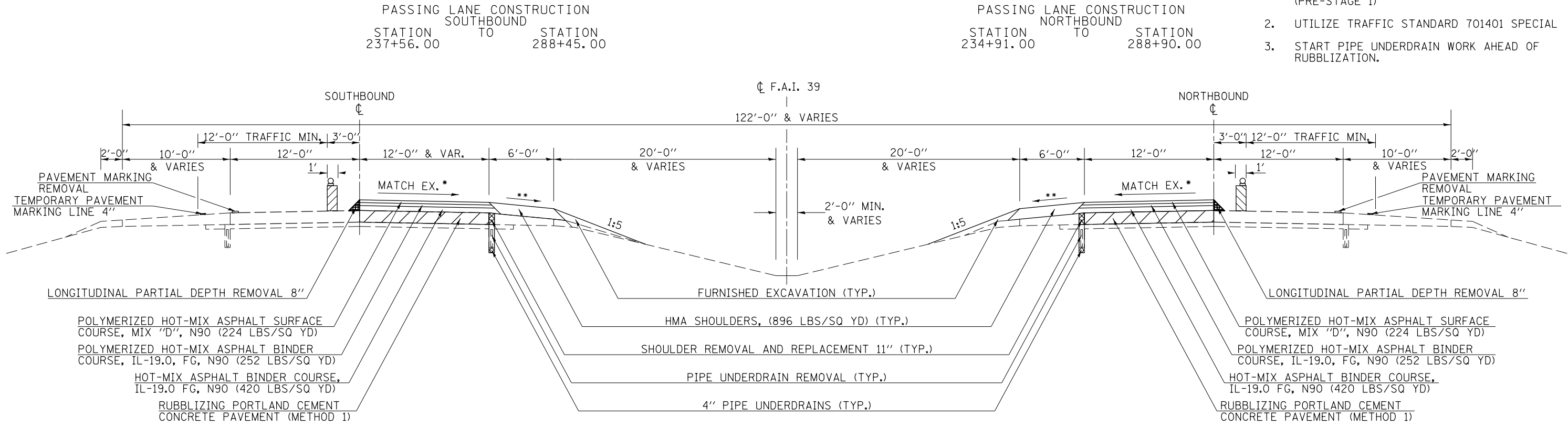


- * SLOPE VARIES FOR SUPERELEVATION IN CURVES
- ** SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

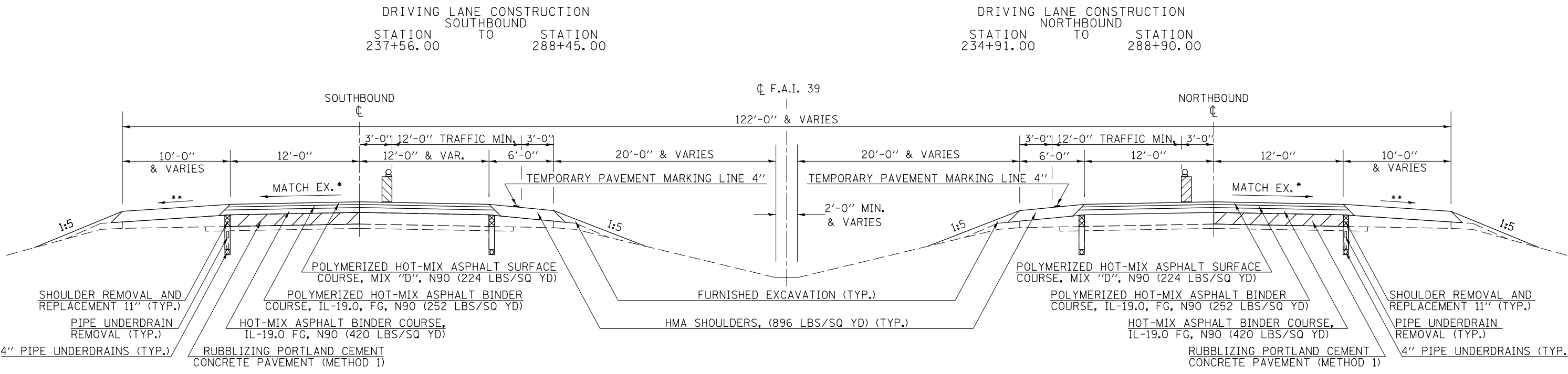
FILE NAME =	USER NAME = bergenej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED STAGING PLAN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\dot\bergenej\d0373050\0570428-SHT-TYPICAL.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -					39	57(2,3)R	McLean	214	20
*MODELNAME#	PLOT DATE = 3/18/2014	CHECKED -	REVISED -		SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.			CONTRACT NO. 70A28				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

STAGE I CRC RUBBLIZING F.A.I. 39

- NOTES:
1. PATCH SHOULDER 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 CRC RUBBLIZING F.A.I. 39

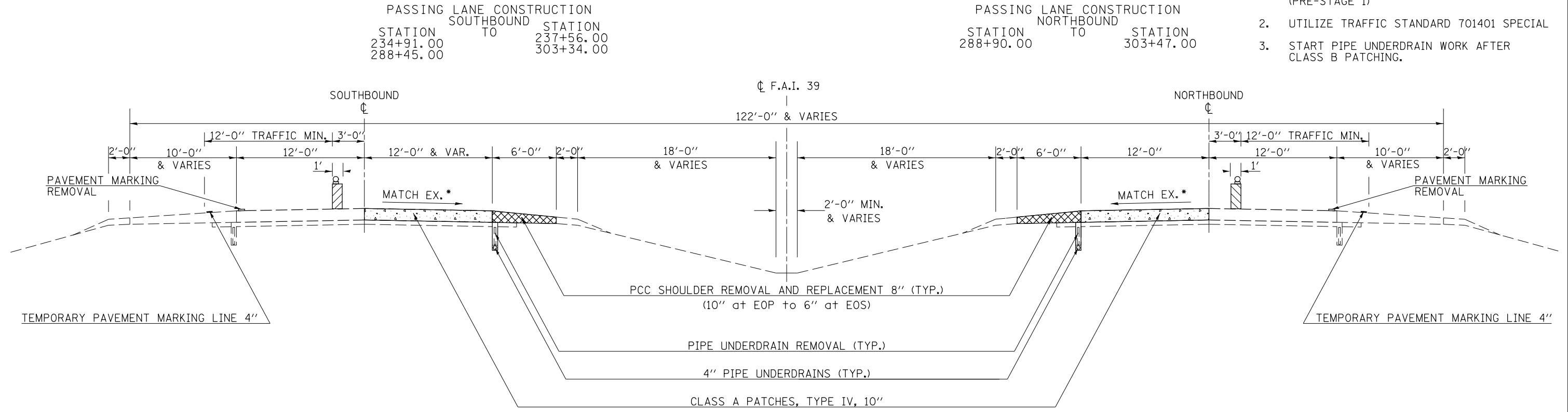


* SLOPE VARIES FOR SUPERELEVATION IN CURVES
 ** SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

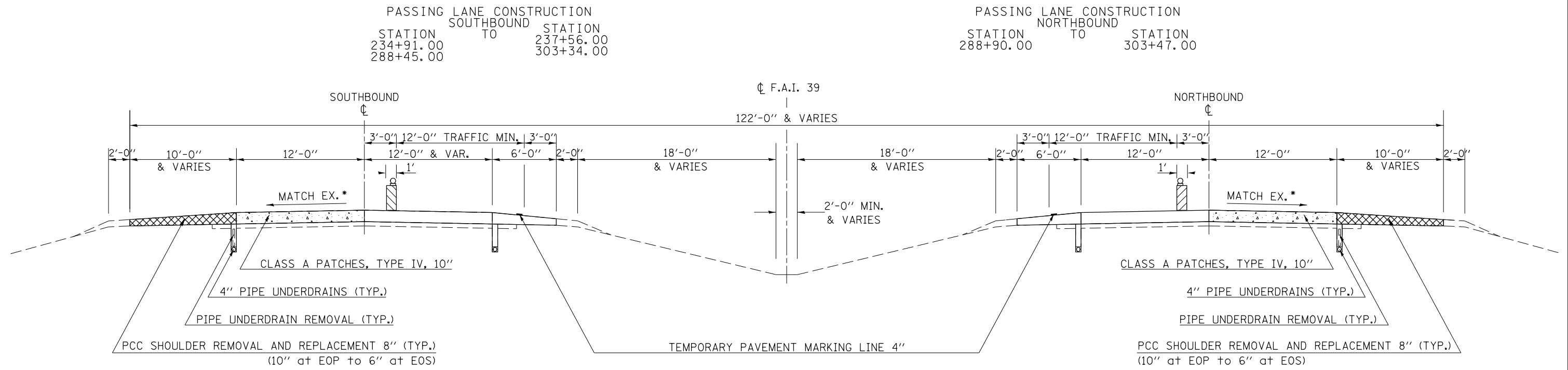
FILE NAME =	USER NAME = bergenej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED STAGING PLAN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\dot\bergenej\0373050\0570A28-SHT-TYPICAL.dgn	PLT SCALE = 40.0000' / in.	DRAWN -	REVISED -					39	57(2,3)R	McLean	214	21
*MODELNAME#	PLT DATE = 3/18/2014	CHECKED -	REVISED -		SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.			CONTRACT NO. 70A28				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

STAGE I CRC CLASS A PATCHING F.A.I. 39

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



STAGE II CRC CLASS A PATCHING F.A.I. 39



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

FILE NAME =	USER NAME = bergenej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED STAGING PLAN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\bergenej\0373050\0570428-SHT-TYPICAL.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -					39	57(2,3)R	McLean	214	22
MODELNAME	PLOT DATE = 3/18/2014	CHECKED -	REVISED -		CONTRACT NO. 70A28			ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET 4 OF 4 SHEETS	STA.	TO STA.				

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT (SHEET 1 OF 3)

NORTHBOUND

Table with columns: 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).

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

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT (SHEET 2 OF 3)

NORTHBOUND RAMPS

	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)
NORTHBOUND RAMPS																				
I-55 B	21+11.00	16.0		24+37.44	16.0	326.44	16.0	580.3	0.0	6.0	217.6	3.75	2.25	2.00	8.00	181.4	121.9	73.1	65.0	97.5
I-55 B	24+37.44	18.0		32+87.44	0.0	850.00	9.0	850.0	0.0	6.0	566.7	3.75	2.25	2.00	8.00	340.0	178.5	107.1	95.2	253.9
I-55 B	18+71.00	16.0		19+31.00	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
I-55 B	19+31.00	16.0		19+61.00	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
I-55 B	19+61.00	16.0		20+28.50	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
I-55 B	20+28.50	16.0		21+11.00	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	21+11.00	16.0		23+37.44	4.0	226.44	10.0	0.0	0.0	0.0	251.6	0.00	0.00	0.00	8.00	75.5	0.0	0.0	0.0	112.7
GORE	23+37.44	4.0		24+37.44	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
TR 181B	8+79.00	16.0		11+95.91	16.0	316.91	16.0	563.4	0.0	6.0	211.3	3.75	2.25	2.00	8.00	176.1	118.3	71.0	63.1	94.7
TR 181B	11+95.91	17.0		20+45.89	0.0	849.98	8.5	802.8	0.0	6.0	566.7	3.75	2.25	2.00	8.00	330.5	168.6	101.1	89.9	253.9
TR 181B	6+39.00	16.0		6+99.00	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 181B	6+99.00	16.0		7+29.00	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 181B	7+29.00	16.0		7+96.50	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 181B	7+96.50	16.0		8+79.00	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	8+79.00	16.0		10+95.91	4.0	216.91	10.0	0.0	0.0	0.0	241.0	0.00	0.00	0.00	8.00	72.3	0.0	0.0	0.0	108.0
GORE	10+95.91	4.0		11+95.91	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
TR 181C	0+00.00	0.0		2+94.75	17.0	294.75	8.5	278.4	0.0	6.0	196.5	3.75	2.25	2.00	8.00	114.6	58.5	35.1	31.2	88.0
TR 181C	2+94.75	16.0		6+55.00	16.0	360.25	16.0	640.4	0.0	6.0	240.2	3.75	2.25	2.00	8.00	200.1	134.5	80.7	71.7	107.6
TR 181C	6+55.00	16.0		7+37.50	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 181C	7+37.50	16.0		8+05.00	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 181C	8+05.00	16.0		8+35.00	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 181C	8+35.00	16.0		8+95.00	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
GORE	2+94.75	1.0		3+94.75	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	3+94.75	6.3		6+55.00	20.0	260.25	13.2	0.0	0.0	0.0	380.7	0.00	0.00	0.00	8.00	114.2	0.0	0.0	0.0	170.6
TOTALS																2,046.4	861.4	580.0	575.7	1,477.4

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

SOUTHBOUND

	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 A VARIABLE DEPTH PATCH TRANSITION	SB URBAN	235+16.00	24.0	235+76.00	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
	SB RURAL	235+76.00	24.0	236+06.00	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	11.3	7.5
	SB RURAL	236+06.00	24.0	236+73.50	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	22.1	20.4	27.7
	SB RURAL	236+73.50	24.0	237+56.00	24.0	82.50	24.0	220.0	6.0	10.0	146.7	2.38	2.25	2.00	6.63	110.0	31.1	28.6	24.9	54.4
	SB RURAL	237+56.00	24.0	288+45.00	24.0	5,089.00	24.0	13570.7	6.0	10.0	9047.1	3.75	2.25	2.00	8.00	5,428.3	3,028.0	1,763.3	1,535.7	4,053.1
TRANSITION	SB RURAL	288+45.00	24.0	289+27.50	24.0	82.50	24.0	220.0	6.0	10.0	146.7	2.38	2.25	2.00	6.63	110.0	31.1	28.6	24.9	54.4
	SB RURAL	289+27.50	24.0	289+95.00	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	22.1	20.4	27.7
	SB RURAL	289+95.00	24.0	290+25.00	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	11.3	7.5
CLASS A VARIABLE DEPTH PATCH TRANSITION	SB RURAL	290+25.00	24.0	290+85.00	24.0	60.00	24.0	160.0	6.0	10.0	106.7	0.00	0.00	0.00	2.00	10.7	0.0	0.0	0.0	11.9
	SB RURAL	290+85.00	24.0	290+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
OMISSION S.N. 057-0210				290+91.00		293+09.00		218.00								0.0	0.0	0.0	0.0	0.0
TOTALS																5,805.6	3,090.2	1,864.7	1,648.9	4,244.2

* 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 = bergana.j	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p1dot\berganaj\0373050\0570210\028-SHT-SCHEDULE.dgn	DRAWN -	REVISED -	39			57(2,3)R	McLean	214	24		
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70A28								
PLOT DATE = 3/18/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								
				SCALE: NA		SHEET NO. 2 OF 16 SHEETS		STA.		TO STA.	

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT (SHEET 3 OF 3)

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)
NB URBAN TOTAL	15,349.0	8,318.1	5,150.6	4,643.4	10,347.6
NB URBAN ROUNDED	15,350.0	8,320.0	5,160.0	4,650.0	10,350.0
NB RURAL TOTAL	9,824.2	5,403.0	3,179.0	2,781.1	7,292.1
NB RURAL ROUNDED	9,830.0	5,410.0	3,180.0	2,790.0	7,300.0
SB RURAL TOTAL	5,805.6	3,090.2	1,864.7	1,648.9	4,244.2
SB RURAL ROUNDED	5,810.0	3,100.0	1,870.0	1,650.0	4,250.0
TOTALS	30,990.0	16,830.0	10,210.0	9,090.0	21,900.0

TEMPORARY RAMPS

	STATION	TO	STATION	THICKNESS (IN)	LENGTH (FOOT)	TOTAL WIDTH (FEET)	AREA (SQ YD)	TEMPORARY RAMP 40600990 (SQ YD)
I-55 RAMP B	18+71.00		19+31.00	2.00	60.00	26.0	173.3	19.3
I-55 RAMP B	108+00.00		111+30.00				758.9	758.9
TR 181 RAMP C	8+35.00		8+95.00	2.00	60.00	26.0	173.3	19.3
TR 181 RAMP C	161+00.00		163+00.00				560.0	560.0
TR 181 RAMP B	6+39.00		6+99.00	2.00	60.00	26.0	173.3	19.3
TR 181 RAMP B	186+50.00		189+80.00				758.9	758.9
							NB URBAN	2,135.6
							ROUNDED	2,140.0

INCIDENTAL HOT-MIX ASPHALT

LOCATION	STATION	AREA (SQ YD)	THICKNESS (IN)	AVERAGE WIDTH (FT)	TON/CU YD	CROSS 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	130.0	-	47.5	2.0	14.38	13.0	0.3	51.0
RURAL MEDIAN CROSSOVER	260+26.00	195.3	8.0	-	-	-	19.5	0.4	87.5
							NB URBAN ROUNDED TOTAL	15.0	55.0
							NB RURAL ROUNDED TOTAL	10.0	45.0
							SB RURAL ROUNDED TOTAL	10.0	45.0
							ROUNDED TOTAL	35.0	145.0

SCHEDULE OF QUANTITIES

PAVEMENT MARKING (SHEET 1 OF 2)

MODIFIED URETHANE PAVEMENT MARKING, LINE 4"

PREFORMED 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	NB RURAL EDGELINE/LL	42+00.00	
CLASS B PATCH	NB URBAN EDGELINE/CL	44+00.00		48+27.00	1.25	0.00	427.0	533.8	0.0		
CLASS B PATCH	NB URBAN EDGELINE/CL	48+27.00		48+87.00	1.25	1.00	60.0	75.0	60.0		
SN 057-0215	NB URBAN EDGELINE	48+87.00		94+46.24	1.00	1.00	4,559.2	4,559.2	4,559.2		
	NB URBAN EDGELINE/CL	94+46.24		100+51.95	1.25	1.00	605.7	757.1	605.7		
	NB URBAN EDGELINE	100+51.95		107+93.50	1.00	1.00	741.5	741.5	741.5		
	NB URBAN EDGELINE	107+93.50		112+28.00	0.00	1.00	434.5	0.0	434.5		
	NB URBAN EDGELINE	112+28.00		119+71.30	0.00	1.00	743.3	0.0	743.3		
SN 057-0217	NB URBAN EDGELINE	119+71.30		122+58.61	1.00	1.00	287.3	287.3	287.3		
	NB URBAN EDGELINE/CL	122+58.61		127+43.61	1.25	1.00	485.0	606.3	485.0		
	NB URBAN EDGELINE	127+43.61		156+36.57	1.00	1.00	2,893.0	2,893.0	2,893.0		
STATION EQUATION		156+36.57 BK		156+23.97 AH			0.0	0.0			
	NB URBAN EDGELINE	156+23.97		157+28.00	1.00	1.00	104.0	104.0	104.0		
	NB URBAN EDGELINE	157+28.00		160+27.00	0.00	1.00	299.0	0.0	299.0		
	NB URBAN EDGELINE	160+27.00		163+87.00	0.00	1.00	360.0	0.0	360.0		
CLASS B PATCH	NB URBAN EDGELINE	163+87.00		176+20.00	1.00	1.00	1,233.0	1,233.0	1,233.0		
	NB URBAN EDGELINE/CL	176+20.00		180+90.00	1.25	1.00	470.0	587.5	470.0		
	NB URBAN EDGELINE	180+90.00		186+38.00	1.00	1.00	548.0	548.0	548.0		
	NB URBAN EDGELINE	186+38.00		198+04.00	0.00	1.00	1,166.0	0.0	1,166.0		
	NB URBAN EDGELINE	198+04.00		198+61.67	1.00	1.00	57.7	57.7	57.7		
CLASS A PATCH	NB RURAL EDGELINE	198+61.67		290+70.00	1.00	1.00	9,208.3	9,208.3	9,208.3		
	NB RURAL EDGELINE/CL	290+70.00		306+01.00	1.25	1.00	1,531.0	1,913.8	1,531.0		
CLASS A PATCH	SB RURAL EDGELINE/CL	234+91.00		235+76.00	1.25	1.00	85.0	106.3	85.0		
	SB RURAL EDGELINE	235+76.00		290+25.00	1.00	1.00	5,449.0	5,449.0	5,449.0		
CLASS A PATCH	SB RURAL EDGELINE/CL	290+25.00		306+14.00	1.25	1.00	1,589.0	1,986.3	1,589.0		
								TOTAL	WHITE	YELLOW	
								NB MAINLINE URBAN	28,296.6	13,249.4	15,047.2
								NB MAINLINE RURAL	21,861.4	11,122.1	10,739.3
								SB MAINLINE RURAL	14,664.6	7,541.6	7,123.0
								MAINLINE TOTAL	64,822.6	31,913.1	32,909.5

	LOCATION	STATION	TO	STATION	# OF WHITE STRIPES	# OF YELLOW STRIPES	LENGTH (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" 78004210 (FEET)			
								WHITE	YELLOW		
								CLASS B PATCH		48+27.00	
SN 057-0215	NB URBAN CL	48+87.00		94+46.24	0.25	0.00	4,559.2	1,139.8	0.0		
				100+51.95	0.00	0.00	605.7	0.0	0.0		
	NB URBAN CL	100+51.95		107+93.50	0.25	0.00	741.5	185.4	0.0		
	NB URBAN CL	107+93.50		112+28.00	0.25	0.00	434.5	108.6	0.0		
	NB URBAN CL	112+28.00		119+71.30	0.25	0.00	743.3	185.8	0.0		
SN 057-0217	NB URBAN CL	119+71.30		122+58.61	0.25	0.00	287.3	71.8	0.0		
				122+58.61	0.00	0.00	485.0	0.0	0.0		
	NB URBAN CL	127+43.61		156+36.57	0.25	0.00	2,893.0	723.2	0.0		
STATION EQUATION		156+36.57 BK		156+23.97 AH			0.0				
	NB URBAN CL	156+23.97		157+28.00	0.25	0.00	104.0	26.0	0.0		
	NB URBAN CL	157+28.00		160+27.00	0.25	0.00	299.0	74.8	0.0		
	NB URBAN CL	160+27.00		163+87.00	0.25	0.00	360.0	90.0	0.0		
CLASS B PATCH	NB URBAN CL	163+87.00		176+20.00	0.25	0.00	1,233.0	308.3	0.0		
				176+20.00	0.00	0.00	470.0	0.0	0.0		
	NB URBAN CL	180+90.00		186+38.00	0.25	0.00	548.0	137.0	0.0		
	NB URBAN CL	186+38.00		198+04.00	0.25	0.00	1,166.0	291.5	0.0		
	NB URBAN CL	198+04.00		198+61.67	0.25	0.00	57.7	14.4	0.0		
CLASS A PATCH	NB RURALCL	198+61.67		290+70.00	0.25	0.00	9,208.3	2,302.1	0.0		
				290+70.00	0.00	0.00	1,531.0	0.0	0.0		
CLASS A PATCH		234+91.00		235+76.00	0.00	0.00	85.0	0.0	0.0		
	SB RURALCL	235+76.00		290+25.00	0.25	0.00	5,449.0	1,362.3	0.0		
CLASS A PATCH		290+25.00		306+14.00	0.00	0.00	1,589.0	0.0	0.0		
								TOTAL	WHITE	YELLOW	
								NB MAINLINE URBAN	3,356.6	3,356.6	0.0
								NB MAINLINE RURAL	2,302.1	2,302.1	0.0
								SB MAINLINE RURAL	1,362.3	1,362.3	0.0
								MAINLINE TOTAL	7,021.0	7,021.0	0.0

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

PAVEMENT MARKING 4" SUMMARY

	LOCATION	STATION	TO	STATION	# OF WHITE STRIPES	# OF YELLOW STRIPES	LENGTH (FOOT)	MODIFIED URETHANE PAVEMENT MARKING, 4" 78009004 (FEET)			
								WHITE	YELLOW		
								NORTHBOUND RAMPS			
	I-55 INTERCHANGE RAMP	18+71.00		21+11.00	1.00	1.00	240.0	240.0	240.0		
	I-55 INTERCHANGE RAMP	21+11.00		32+87.44	1.00	0.00	1,176.4	1,176.4	0.0		
	TR 181 RAMP B	6+39.00		8+79.00	1.00	1.00	240.0	240.0	240.0		
	TR 181 RAMP B	8+79.00		20+47.46	1.00	0.00	1,168.5	1,168.5	0.0		
	TR 181 RAMP C	0+00.00		6+55.00	1.00	0.00	655.0	655.1	0.0		
	TR 181 RAMP C	6+55.00		8+95.00	1.00	1.00	240.0	240.0	240.0		
								TOTAL	WHITE	YELLOW	
								NB URBAN RAMPS	4,440.0	3,720.0	720.0
								RAMPS TOTAL	4,440.0	3,720.0	720.0

	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" 78004210 (FEET)	MODIFIED URETHANE PAVEMENT MARKING, LINE 4" 78009004 (FEET)
NB URBAN TOTAL	3,356.6	32,736.6
NB URBAN ROUNDED	3,360.0	32,740.0
NB RURAL TOTAL	2,302.1	21,861.4
NB RURAL ROUNDED	2,310.0	21,870.0
SB RURAL TOTAL	1,362.3	14,664.6
SB RURAL ROUNDED	1,370.0	14,670.0
TOTAL	7,040.0	69,280.0

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
NB URBAN RAMPS:									
I-55 INTERCHANGE- NB MAINLINE	NB	44+00.00		48+27.00	2	0	427.0	854.0	0.0
I-55 INTERCHANGE- RAMP B	GORE	21+11.00		25+45.00	2	0	434.0	868.0	0.0
TR 181 RAMP C	GORE	2+95.00		6+55.00	2	0	360.0	720.0	0.0
TR 181 RAMP B	GORE	8+80.00		13+43.00	2	0	463.0	926.0	0.0
								WHITE	YELLOW
SUB TOTAL NB URBAN								3,368.0	0.0
TOTAL								3,368.0	0.0
GRAND TOTAL								3,368.0	
ROUNDED TOTAL								3,370.0	

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
NB URBAN RAMPS:												
I-55 INTERCHANGE - NB MAINLINE	44+00.00	0.0		48+27.00	23.0	1	0	427.0	11.5	15.0	244.0	0.0
											WHITE	YELLOW
SUB TOTAL NB URBAN RAMPS											244.0	0.0
TOTAL											244.0	0.0
GRAND TOTAL											244.0	
ROUNDED TOTAL											250.0	

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)
URBAN SECTION					
NORTHBOUND:					
I-39 NB LEFT STA. 156+23.97 - 198+61.67	0.0	0.0	255.3	-255.3	255.3
I-39 NB RIGHT STA. 156+23.97 - 198+61.67	0.0	0.0	200.6	-200.6	200.6
I-55 RAMP B LEFT	0.0	0.0	3.9	-3.9	3.9
I-55 RAMP B RIGHT	0.0	0.0	69.5	-69.5	69.5
I-39 NB RAMP LEFT	18.5	13.9	1,147.1	-1,133.2	1,133.2
I-39 NB RAMP RIGHT	993.0	744.7	2,432.8	-1,688.1	1,688.1
TR 181 RAMP B LEFT	0.0	0.0	4.2	-4.2	4.2
TR 181 RAMP B RIGHT	0.0	0.0	126.3	-126.3	126.3
TR 181 RAMP C LEFT	0.0	0.0	6.0	-6.0	6.0
TR 181 RAMP C RIGHT	0.0	0.0	60.8	-60.8	60.8
MEDIAN CROSSOVER STA. 149+00.00 SOUTH	0.0	0.0	3.4	-3.4	3.4
MEDIAN CROSSOVER STA. 149+00.00 NORTH	0.0	0.0	2.6	-2.6	2.6
RURAL SECTION					
NORTHBOUND:					
I-39 NB LEFT STA. 198+61.67 - 291+36.00	2.6	1.9	797.8	-795.9	795.9
I-39 NB RIGHT STA. 198+61.67 - 291+36.00	0.0	0.0	948.8	-948.8	948.8
SOUTHBOUND:					
I-39 SB LEFT STA. 234+91.00 - 290+91.00	0.0	0.0	726.3	-726.3	726.3
I-39 SB RIGHT STA. 234+91.00 - 290+91.00	0.0	0.0	381.3	-381.3	381.3
NB URBAN	1,011.5	758.6	4,312.5	-3,553.9	3,553.9
NB URBAN ROUNDED	1,020.0	760.0	4,315.0	-3,555.0	3,560.0
NB RURAL	2.6	1.9	1,746.6	-1,744.7	1,744.7
NB RURAL ROUNDED	5.0	5.0	1,750.0	-1,745.0	1,750.0
SB RURAL	0.0	0.0	1,107.6	-1,107.6	1,107.6
SB RURAL ROUNDED	0.0	0.0	1,110.0	-1,110.0	1,110.0
GRAND TOTAL	1,014.1	760.6	7,166.7	-6,406.1	6,406.1
ROUNDED TOTAL	1,025.0	765.0	7,175.0	-6,410.0	6,420.0

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
I-39 NB START	7	
I-39 SB START		7
I-55 RAMP B	7	
TR 181 RAMP B	7	
TOTAL	21	7
TOTAL	28	

SURVEY MARKERS

	LOCATION	STATION	OFFSET	NORTHING	EASTING	SURVEY MARKER, TYPE 2 (SPECIAL) XZ193400 (EACH)	SURVEY MARKER, VAULT Z0070202 (EACH)
NB URBAN	PI 81	44+70.87	13.8'	1,411,044.070	794,047.580	1	
NB URBAN	POT 4	61+19.41	0.0'	1,410,370.621	795,489.684	1	
NB URBAN	POT 5	63+77.74	0.0'	1,410,165.256	795,646.395	1	
NB URBAN	PCC 6	92+43.40	0.0'	1,410,498.756	797,978.177	1	
NB URBAN	PC 10	123+86.11	0.0'	1,413,617.598	798,207.963	1	
NB URBAN	PC 12	143+79.18	0.0'	1,415,604.821	798,354.537	1	
NB URBAN	PT 19	155+10.12	0.0'	1,416,734.476	798,397.371	1	
I-55 RAMP B	PT 9	22+37.44	0.0'	1,412,152.826	798,203.762	1	
NB RURAL	SC 39	260+16.76	37.106'	1,427,252.431	798,343.916		1
	NB URBAN					8	0
	NB RURAL					0	1
	TOTAL					8	1

SCHEDULE OF QUANTITIES

GUARDRAIL

		STATION	TO	STATION	LENGTH (FOOT)	STEEL PLATE BEAM GUARDRAIL TYPE A, 6 FOOT POSTS 63000001 (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 6 63100085 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT 63100167 (EACH)	GUARDRAIL MARKERS, TYPE A 78200410 (EACH)	BARRIER WALL MARKERS, TYPE C 78200530 (EACH)	TERMINAL MARKER - DIRECT APPLIED 78201000 (EACH)
NORTHBOUND URBAN											
NB URBAN	RT	94+34.53		94+84.53	50.00			1.0			1.0
NB URBAN	RT	94+84.53		95+71.35	87.50	87.5			2.0		
NB URBAN	RT	95+71.35		96+14.50	43.15		1.0				
NB URBAN	RT	96+14.50		98+84.59	270.09					3.0	
NB URBAN	LT	93+09.79		93+59.79	50.00			1.0			1.0
NB URBAN	LT	93+59.79		95+62.91	200.00	200.0			3.0		
NB URBAN	LT	95+62.91		96+06.06	43.15		1.0				
NB URBAN	LT	96+06.06		98+79.20	273.14					3.0	
NB URBAN	RT	121+69.48		122+19.48	50.00			1.0			1.0
NB URBAN	RT	122+19.48		123+82.02	162.50	162.5			3.0		
NB URBAN	RT	123+82.02		124+25.17	43.15		1.0				
NB URBAN	RT	124+25.17		125+75.54	150.37					2.0	
NB URBAN	LT	121+30.74		121+80.74	50.00			1.0			1.0
NB URBAN	LT	121+80.74		123+80.64	200.00	200.0			3.0		
NB URBAN	LT	123+80.64		124+23.79	43.15		1.0				
NB URBAN	LT	124+23.79		125+73.91	150.12					2.0	
NORTHBOUND RURAL											
NB RURAL	LT	289+13.60		289+63.60	50.00			1.0			1.0
NB RURAL	LT	289+63.60		291+64.09	200.00	200.0			3.0		
NB RURAL	LT	291+64.09		292+07.24	43.15		1.0				
NB RURAL	LT	292+07.24		292+75.28	68.04					1.0	
NB RURAL	RT	289+73.74		290+23.74	50.00			1.0			1.0
NB RURAL	RT	290+23.74		291+88.95	162.50	162.5			3.0		
NB RURAL	RT	291+88.95		292+32.10	43.15		1.0				
NB RURAL	RT	292+32.10		292+99.64	67.54					1.0	
NB RURAL	RT	300+83.89		301+33.89	50.00			1.0			1.0
NB RURAL	RT	301+33.89		303+23.92	187.50	187.5			3.0		
NB RURAL	RT	303+23.92		303+67.07	43.15		1.0				
NB RURAL	RT	303+67.07		305+15.64	148.57					2.0	
NB RURAL	LT	301+14.51		301+64.51	50.00			1.0			1.0
NB RURAL	LT	301+64.51		303+40.29	175.00	175.0			3.0		
NB RURAL	LT	303+40.29		303+83.44	43.15		1.0				
NB RURAL	LT	303+83.44		305+30.93	147.49					2.0	
SOUTHBOUND RURAL											
SB RURAL	LT	291+60.65		292+30.17	69.52					1.0	
SB RURAL	LT	292+30.17		292+73.32	43.15		1.0				
SB RURAL	LT	292+73.32		293+96.37	125.00	125.0			3.0		
SB RURAL	LT	293+96.37		294+46.37	50.00			1.0			1.0
NB RURAL	RT	291+86.27		292+53.68	67.41					1.0	
SB RURAL	RT	292+53.68		292+96.83	43.15		1.0				
SB RURAL	RT	292+96.83		295+20.90	225.00	225.0			3.0		
SB RURAL	RT	295+20.90		295+70.90	50.00			1.0			1.0
NB URBAN TOTAL						650.0	4.0	4.0	11.0	10.0	4.0
NB RURAL TOTAL						725.0	4.0	4.0	12.0	6.0	4.0
SB RURAL TOTAL						350.0	2.0	2.0	6.0	2.0	2.0
TOTAL						1,725.0	10.0	10.0	29.0	18.0	10.0

GUARDRAIL REMOVAL

		STATION	TO	STATION	LENGTH (FOOT)	GUARDRAIL REMOVAL 63200310 (FOOT)
NORTHBOUND URBAN						
NB URBAN	RT	92+80.00		96+28.00	348.00	348.0
NB URBAN	LT	93+28.00		96+20.00	292.00	292.0
NB URBAN	RT	121+01.00		124+38.00	337.00	337.0
NB URBAN	LT	121+62.00		124+37.00	275.00	275.0
NORTHBOUND RURAL						
NB RURAL	LT	288+76.00		292+10.00	334.00	334.00
NB RURAL	RT	288+79.00		292+46.00	367.00	367.00
NB RURAL	RT	292+87.00		294+54.00	167.00	167.00
NB RURAL	RT	299+88.00		303+82.00	394.00	394.00
NB RURAL	LT	300+57.00		303+98.00	341.00	341.00
SOUTHBOUND RURAL						
SB RURAL	LT	290+12.00		291+75.00	163.00	163.00
SB RURAL	LT	292+15.00		295+53.00	338.00	338.00
SB RURAL	RT	292+38.00		295+78.00	340.00	340.00
SB RURAL	LT	302+90.00		304+29.00	139.00	139.00
NB URBAN TOTAL						1,252.0
NB RURAL TOTAL						1,603.0
SB RURAL TOTAL						980.0
ROUNDED TOTAL						3,840.0

SCHEDULE OF QUANTITIES

PATCHING (SHEET 1 OF 2)

CLASS A & B PATCHES

	STA.	STA.	LENGTH (FOOT)	WIDTH (FOOT)	CLASS A PATCHES, TYPE IV, 10 INCH 44200559 (SQ YD)	CLASS A PATCHES, TYPE IV, 11 INCH 44200571 (SQ YD)	CLASS B PATCHES, TYPE IV, 11 INCH 44200988 (SQ YD)	CLASS B PATCHES, TYPE IV, 12 INCH 44201000 (SQ YD)	DOWEL BARS 1 1/2" 44201299 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ YD)	PAVEMENT FABRIC 44213100 (SQ YD)	SAW CUTS 44213200 (FOOT)	TIE BARS 3/4" 44213204 (EACH)
NBDL URBAN	42+00.00	44+45.00	245.00	12	0.0	0.0	326.7	0.0	180.0	0.0	326.7	771.0	245.0
NBPL URBAN	42+00.00	44+45.00	245.00	6.1	0.0	0.0	166.1	0.0	74.0	0.0	166.1	753.3	123.0
NBDL URBAN	44+45.00	48+27.00	382.00	12	0.0	0.0	509.3	0.0	270.0	0.0	509.3	1,182.0	382.0
NBPL URBAN	44+45.00	48+27.00	382.00	12	0.0	0.0	509.3	0.0	270.0	0.0	509.3	1,182.0	382.0
NBDL URBAN	48+27.00	48+87.00	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	60.0
NBPL URBAN	48+27.00	48+87.00	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	30.0
NBDL URBAN	48+87.00	50+67.00	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	180.0
NBPL URBAN	48+87.00	50+67.00	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	90.0
NBDL URBAN	92+66.24	94+46.24	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	180.0
NBPL URBAN	92+66.24	94+46.24	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	90.0
NBDL URBAN	94+46.24	95+06.24	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	60.0
NBPL URBAN	94+46.24	95+06.24	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	30.0
NBDL URBAN	99+91.95	100+51.95	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	60.0
NBPL URBAN	99+91.95	100+51.95	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	30.0
NBDL URBAN	100+51.95	102+31.95	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	180.0
NBPL URBAN	100+51.95	102+31.95	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	90.0
NBDL URBAN	120+78.61	122+58.61	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	180.0
NBPL URBAN	120+78.61	122+58.61	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	90.0
NBDL URBAN	122+58.61	123+18.61	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	60.0
NBPL URBAN	122+58.61	123+18.61	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	30.0
NBDL URBAN	126+83.61	127+43.61	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	60.0
NBPL URBAN	126+83.61	127+43.61	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	30.0
NBDL URBAN	127+43.61	129+23.61	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	180.0
NBPL URBAN	127+43.61	129+23.61	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	90.0
NBDL URBAN	174+40.00	176+20.00	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	180.0
NBPL URBAN	174+40.00	176+20.00	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	90.0
NBDL URBAN	176+20.00	176+80.00	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	60.0
NBPL URBAN	176+20.00	176+80.00	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	30.0
NBDL URBAN	176+80.00	180+30.00	350.00	12	0.0	0.0	466.7	0.0	250.0	0.0	466.7	1,086.0	350.0
NBPL URBAN	176+80.00	180+30.00	350.00	12	0.0	0.0	466.7	0.0	250.0	0.0	466.7	1,086.0	175.0
NBDL URBAN	180+30.00	180+90.00	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	60.0
NBPL URBAN	180+30.00	180+90.00	60.00	12	0.0	0.0	0.0	80.0	50.0	0.0	80.0	216.0	30.0
NBDL URBAN	180+90.00	182+70.00	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	180.0
NBPL URBAN	180+90.00	182+70.00	180.00	12	0.0	0.0	240.0	0.0	130.0	0.0	240.0	576.0	90.0
NBDL RURAL	288+90.00	290+70.00	180.00	12	240.0	0.0	0.0	0.0	0.0	240.0	0.0	588.0	180.0
NBPL RURAL	288+90.00	290+70.00	180.00	12	240.0	0.0	0.0	0.0	0.0	240.0	0.0	588.0	90.0
NBDL RURAL	290+70.00	291+30.00	60.00	12	0.0	80.0	0.0	0.0	0.0	80.0	0.0	228.0	60.0
NBPL RURAL	290+70.00	291+30.00	60.00	12	0.0	80.0	0.0	0.0	0.0	80.0	0.0	228.0	30.0
NBDL RURAL	293+30.00	303+41.00	1011.00	12	1,348.0	0.0	0.0	0.0	0.0	1,348.0	0.0	3,081.0	1,011.0
NBPL RURAL	293+30.00	303+41.00	1011.00	12	1,348.0	0.0	0.0	0.0	0.0	1,348.0	0.0	3,081.0	506.0
SBDL RURAL	234+91.00	235+16.00	25.00	12	33.3	0.0	0.0	0.0	0.0	33.3	0.0	123.0	25.0
SBPL RURAL	234+91.00	235+16.00	25.00	12	33.3	0.0	0.0	0.0	0.0	33.3	0.0	123.0	13.0
SBDL RURAL	235+16.00	235+76.00	60.00	12	0.0	80.0	0.0	0.0	0.0	80.0	0.0	228.0	60.0
SBPL RURAL	235+16.00	235+76.00	60.00	12	0.0	80.0	0.0	0.0	0.0	80.0	0.0	228.0	30.0
SBDL RURAL	235+76.00	237+56.00	180.00	12	240.0	0.0	0.0	0.0	0.0	240.0	0.0	588.0	180.0
SBPL RURAL	235+76.00	237+56.00	180.00	12	240.0	0.0	0.0	0.0	0.0	240.0	0.0	588.0	90.0
SBDL RURAL	288+45.00	290+25.00	180.00	12	240.0	0.0	0.0	0.0	0.0	240.0	0.0	588.0	180.0
SBPL RURAL	288+45.00	290+25.00	180.00	12	240.0	0.0	0.0	0.0	0.0	240.0	0.0	588.0	90.0
SBDL RURAL	290+25.00	290+85.00	60.00	12	0.0	80.0	0.0	0.0	0.0	80.0	0.0	228.0	60.0
SBPL RURAL	290+25.00	290+85.00	60.00	12	0.0	80.0	0.0	0.0	0.0	80.0	0.0	228.0	30.0
SBDL RURAL	293+15.00	303+28.00	1013.00	12	1,350.7	0.0	0.0	0.0	0.0	1,350.7	0.0	3,087.0	507.0
SBPL RURAL	293+15.00	303+28.00	1013.00	12	1,350.7	0.0	0.0	0.0	0.0	1,350.7	0.0	3,087.0	507.0
NB URBAN TOTAL					0.0	0.0	5,804.7	1,120.0	3,814.0	0.0	6,924.7	17,148.3	4,177.0
NB URBAN ROUNDED					0.0	0.0	5,810.0	1,120.0	3,820.0	0.0	6,930.0	17,150.0	4,180.0
NB RURAL TOTAL					3,176.0	160.0	0.0	0.0	0.0	3,336.0	0.0	7,794.0	1,877.0
NB RURAL ROUNDED					3,180.0	160.0	0.0	0.0	0.0	3,340.0	0.0	7,800.0	1,880.0
SB RURAL TOTAL					3,728.0	320.0	0.0	0.0	0.0	4,048.0	0.0	9,684.0	2,278.0
SB RURAL ROUNDED					3,730.0	320.0	0.0	0.0	0.0	4,050.0	0.0	9,690.0	2,280.0
ROUNDED TOTALS					6,910.0	480.0	5,810.0	1,120.0	3,820.0	7,390.0	6,930.0	34,640.0	8,340.0

SCHEDULE OF QUANTITIES

EROSION CONTROL (SHEET 1 OF 2)

TEMPORARY DITCH CHECKS

NORTHBOUND URBAN

LOCATION	STATION	OFFSET	LT/RT	TEMPORARY DITCH CHECKS 28000305 (FOOT)
RIGHT DITCH LINE				
NB URBAN	57+70.00	32.21'	RT	20.0
NB URBAN	59+35.00	34.1'	RT	20.0
NB URBAN	61+00.00	30.8'	RT	20.0
NB URBAN	62+65.00	30.42'	RT	20.0
NB URBAN	64+30.00	30.03'	RT	20.0
NB URBAN	65+95.00	31.67'	RT	20.0
NB URBAN	67+60.00	37.24'	RT	20.0
NB URBAN	68+50.00	41.63'	RT	20.0
NB URBAN	69+15.00	45.61'	RT	20.0
NB URBAN	69+80.00	48.8'	RT	20.0
NB URBAN	70+45.00	50.93'	RT	20.0
NB URBAN	71+10.00	54.27'	RT	20.0
NB URBAN	71+75.00	59.51'	RT	20.0
NB URBAN	72+59.00	69.83'	RT	20.0
NB URBAN	73+39.00	64.79'	RT	20.0
NB URBAN	73+80.00	60.4'	RT	20.0
NB URBAN	74+20.00	57.92'	RT	20.0
NB URBAN	74+60.00	57.16'	RT	20.0
NB URBAN	75+00.00	56.73'	RT	20.0
NB URBAN	75+40.00	55.24'	RT	20.0
NB URBAN	75+80.00	53.3'	RT	20.0
NB URBAN	76+20.00	52.09'	RT	20.0
NB URBAN	76+60.00	52.96'	RT	20.0
NB URBAN	77+00.00	54.45'	RT	20.0
NB URBAN	77+40.00	52.95'	RT	20.0
NB URBAN	77+80.00	49.56'	RT	20.0
NB URBAN	78+20.00	47.47'	RT	20.0
NB URBAN	78+60.00	46.76'	RT	20.0
NB URBAN	79+00.00	47.09'	RT	20.0
NB URBAN	79+40.00	46.09'	RT	20.0
NB URBAN	79+80.00	44.6'	RT	20.0
NB URBAN	80+20.00	43.87'	RT	20.0
NB URBAN	104+53.00	70.76'	RT	20.0
NB URBAN	118+00.00	51.54'	RT	20.0
NB URBAN	119+45.00	50.64'	RT	20.0
NB URBAN	120+90.00	49.27'	RT	20.0
NB URBAN	147+50.00	47.65'	RT	20.0
NB URBAN	148+10.00	52.05'	RT	20.0
NB URBAN	155+16.00	88.66'	RT	20.0
NB URBAN	65+00.00	59.9'	LT	20.0
NB URBAN	66+10.00	56.3'	LT	20.0
NB URBAN	67+20.00	59.2'	LT	20.0
NB URBAN	68+30.00	59.7'	LT	20.0
NB URBAN	69+40.00	61.2'	LT	20.0
NB URBAN	78+90.00	55.6'	LT	20.0
NB URBAN	79+30.00	53.8'	LT	20.0
NB URBAN SUBTOTAL				920.0

LOCATION	STATION	OFFSET	LT/RT	TEMPORARY DITCH CHECKS 28000305 (FOOT)
RIGHT DITCH LINE				
NB URBAN	80+50.00	55.7'	LT	20.0
NB URBAN	81+00.00	53.47'	LT	20.0
NB URBAN	81+50.00	53.89'	LT	20.0
NB URBAN	82+00.00	55.7'	LT	20.0
NB URBAN	82+50.00	55.7'	LT	20.0
NB URBAN	83+00.00	53.02'	LT	20.0
NB URBAN	83+50.00	53.59'	LT	20.0
NB URBAN	84+00.00	56.56'	LT	20.0
NB URBAN	84+50.00	56.58'	LT	20.0
NB URBAN	85+00.00	55.7'	LT	20.0
NB URBAN	85+60.00	57.27'	LT	20.0
NB URBAN	86+20.00	60.63'	LT	20.0
NB URBAN	86+80.00	62.19'	LT	20.0
NB URBAN	87+40.00	60.37'	LT	20.0
NB URBAN	88+00.00	65.39'	LT	20.0
NB URBAN	88+60.00	66.78'	LT	20.0
NB URBAN	89+20.00	66.05'	LT	20.0
NB URBAN	89+80.00	68.94'	LT	20.0
NB URBAN	90+40.00	71.13'	LT	20.0
NB URBAN	91+00.00	70.87'	LT	20.0
NB URBAN	91+60.00	69.09'	LT	20.0
NB URBAN	92+20.00	70.42'	LT	20.0
NB URBAN	92+80.00	68.57'	LT	20.0
NB URBAN	99+00.00	54.54'	LT	20.0
NB URBAN	105+00.00	58.97'	LT	20.0
NB URBAN	108+30.00	59.18'	LT	20.0
NB URBAN	111+30.00	59.18'	LT	20.0
NB URBAN	114+60.00	57.67'	LT	20.0
NB URBAN	117+90.00	57.62'	LT	20.0
NB URBAN	121+20.00	59.18'	LT	20.0
NB URBAN	123+00.00	57.62'	LT	20.0
NB URBAN	126+50.00	56.69'	LT	20.0
NB URBAN	128+50.00	53.75'	LT	20.0
NB URBAN	130+50.00	51.49'	LT	20.0
NB URBAN	132+50.00	50.07'	LT	20.0
NB URBAN	134+50.00	50.41'	LT	20.0
NB URBAN	136+50.00	51.25'	LT	20.0
NB URBAN	138+50.00	51.43'	LT	20.0
NB URBAN	140+50.00	52.96'	LT	20.0
NB URBAN	142+50.00	52.71'	LT	20.0
NB URBAN	144+50.00	55.45'	LT	20.0
NB URBAN	146+50.00	56.48'	LT	20.0
NB URBAN	150+50.00	53.27'	LT	20.0
NB URBAN	151+25.00	53.27'	LT	20.0
NB URBAN	152+00.00	52.08'	LT	20.0
NB URBAN	152+75.00	51.26'	LT	20.0
NB URBAN SUBTOTAL				920.0

LOCATION	STATION	OFFSET	LT/RT	TEMPORARY DITCH CHECKS 28000305 (FOOT)
MEDIAN DITCH LINE				
NB URBAN	156+50.00	CL	--	20.0
NB URBAN	157+25.00	CL	--	20.0
NB URBAN	158+00.00	CL	--	20.0
NB URBAN	158+75.00	CL	--	20.0
NB URBAN	159+50.00	CL	--	20.0
NB URBAN	160+25.00	CL	--	20.0
NB URBAN	161+00.00	CL	--	20.0
NB URBAN	161+75.00	CL	--	20.0
NB URBAN	162+50.00	CL	--	20.0
NB URBAN	163+25.00	CL	--	20.0
NB URBAN	164+00.00	CL	--	20.0
NB URBAN	164+75.00	CL	--	20.0
NB URBAN	165+50.00	CL	--	20.0
NB URBAN	166+25.00	CL	--	20.0
NB URBAN	167+00.00	CL	--	20.0
NB URBAN	167+75.00	CL	--	20.0
NB URBAN	168+50.00	CL	--	20.0
NB URBAN	169+25.00	CL	--	20.0
NB URBAN	170+00.00	CL	--	20.0
NB URBAN	170+75.00	CL	--	20.0
NB URBAN	171+50.00	CL	--	20.0
NB URBAN	172+25.00	CL	--	20.0
NB URBAN	173+00.00	CL	--	20.0
NB URBAN	173+75.00	CL	--	20.0
NB URBAN	174+50.00	CL	--	20.0
NB URBAN	179+00.00	CL	--	20.0
NB URBAN	181+50.00	CL	--	20.0
NB URBAN	184+00.00	CL	--	20.0
NB URBAN	186+50.00	CL	--	20.0
NB URBAN	189+00.00	CL	--	20.0
NB URBAN	192+25.00	CL	--	20.0
NB URBAN	193+05.00	CL	--	20.0
NB URBAN	193+85.00	CL	--	20.0
NB URBAN	194+65.00	CL	--	20.0
NB URBAN	195+45.00	CL	--	20.0
NB URBAN	196+25.00	CL	--	20.0
NB URBAN	197+05.00	CL	--	20.0
NB URBAN	197+85.00	CL	--	20.0
I-55 RAMP B				
NB URBAN	18+71.00	38.94'	RT	20.0
NB URBAN	19+71.00	35.35'	RT	20.0
NB URBAN	20+71.00	32.92'	RT	20.0
TR 181 RAMP C				
NB URBAN	9+05.00	31.4'	RT	20.0
TR 181 RAMP B				
NB URBAN	9+50.00	24.78'	RT	20.0
NB URBAN	10+40.00	24.8'	RT	20.0
NB URBAN SUBTOTAL				880.0
NB URBAN TOTAL				2,720.0

NORTHBOUND RURAL

LOCATION	STATION	OFFSET	LT/RT	TEMPORARY DITCH CHECKS 28000305 (FOOT)
RIGHT DITCH LINE				
NB RURAL	199+00.00	102.88'	RT	20.0
NB RURAL	216+30.00	98.12'	RT	20.0
NB RURAL	216+90.00	101.47'	RT	20.0
NB RURAL	218+00.00	106.04'	RT	20.0
NB RURAL	229+75.00	89.69'	RT	20.0
NB RURAL	231+00.00	96.77'	RT	20.0
NB RURAL	244+30.00	80.92'	RT	20.0
NB RURAL	244+95.00	80.92'	RT	20.0
NB RURAL	250+90.00	80.69'	RT	20.0
NB RURAL	252+55.00	80.55'	RT	20.0
NB RURAL	254+20.00	80.89'	RT	20.0
NB RURAL	271+61.00	88.24'	RT	20.0
NB RURAL	292+30.00	100.39'	RT	20.0
NB RURAL	292+74.00	1.78'	RT	20.0
NB RURAL	303+80.00	4.53'	RT	20.0
MEDIAN DITCH LINE				
NB RURAL	198+65.00	CL	--	20.0
NB RURAL	199+45.00	CL	--	20.0
NB RURAL	200+25.00	CL	--	20.0
NB RURAL	201+05.00	CL	--	20.0
NB RURAL	201+85.00	CL	--	20.0
NB RURAL	202+65.00	CL	--	20.0
NB RURAL	203+45.00	CL	--	20.0
NB RURAL	204+25.00	CL	--	20.0
NB RURAL	205+05.00	CL	--	20.0
NB RURAL	205+85.00	CL	--	20.0
NB RURAL	206+65.00	CL	--	20.0
NB RURAL	207+45.00	CL	--	20.0
NB RURAL	208+25.00	CL	--	20.0
NB RURAL	209+05.00	CL	--	20.0
NB RURAL	209+85.00	CL	--	20.0
NB RURAL	210+65.00	CL	--	20.0
NB RURAL	211+45.00	CL	--	20.0
NB RURAL	212+25.00	CL	--	20.0
NB RURAL	213+05.00	CL	--	20.0
NB RURAL	213+85.00	CL	--	20.0
NB RURAL	214+65.00	CL	--	20.0
NB RURAL	215+45.00	CL	--	20.0
NB RURAL	216+25.00	CL	--	20.0
NB RURAL SUBTOTAL				760.0

SCHEDULE OF QUANTITIES

EROSION CONTROL (SHEET 2 OF 2)

TEMPORARY DITCH CHECKS (CONTINUED)

NORHTBOUND RURAL (CONTINUED)

LOCATION	STATION	OFFSET	LT/RT	TEMPORARY DITCH CHECKS 28000305 (FOOT)
MEDIAN DITCH LINE				
NB RURAL	217+05.00	CL	---	20.0
NB RURAL	217+85.00	CL	---	20.0
NB RURAL	218+65.00	CL	---	20.0
NB RURAL	219+45.00	CL	---	20.0
NB RURAL	220+25.00	CL	---	20.0
NB RURAL	221+05.00	CL	---	20.0
NB RURAL	221+85.00	CL	---	20.0
NB RURAL	222+65.00	CL	---	20.0
NB RURAL	223+45.00	CL	---	20.0
NB RURAL	224+25.00	CL	---	20.0
NB RURAL	225+05.00	CL	---	20.0
NB RURAL	227+50.00	CL	---	20.0
NB RURAL	231+50.00	CL	---	20.0
NB RURAL	233+50.00	CL	---	20.0
NB RURAL	235+50.00	CL	---	20.0
NB RURAL	237+50.00	CL	---	20.0
NB RURAL	239+50.00	CL	---	20.0
NB RURAL	241+50.00	CL	---	20.0
NB RURAL	243+50.00	CL	---	20.0
NB RURAL	245+50.00	CL	---	20.0
NB RURAL	248+00.00	CL	---	20.0
NB RURAL	250+00.00	CL	---	20.0
NB RURAL	252+00.00	CL	---	20.0
NB RURAL	254+00.00	CL	---	20.0
NB RURAL	256+00.00	CL	---	20.0
NB RURAL	258+00.00	CL	---	20.0
NB RURAL	261+75.00	CL	---	20.0
NB RURAL	262+40.00	CL	---	20.0
NB RURAL	263+05.00	CL	---	20.0
NB RURAL	263+70.00	CL	---	20.0
NB RURAL	264+35.00	CL	---	20.0
NB RURAL	265+00.00	CL	---	20.0
NB RURAL	265+65.00	CL	---	20.0
NB RURAL	266+30.00	CL	---	20.0
NB RURAL	266+95.00	CL	---	20.0
NB RURAL	267+60.00	CL	---	20.0
NB RURAL	268+25.00	CL	---	20.0
NB RURAL	268+90.00	CL	---	20.0
NB RURAL SUBTOTAL				760.0

LOCATION	STATION	OFFSET	LT/RT	TEMPORARY DITCH CHECKS 28000305 (FOOT)
MEDIAN DITCH LINE				
NB RURAL	269+55.00	CL	---	20.0
NB RURAL	270+20.00	CL	---	20.0
NB RURAL	270+85.00	CL	---	20.0
NB RURAL	272+15.00	CL	---	20.0
NB RURAL	272+80.00	CL	---	20.0
NB RURAL	273+45.00	CL	---	20.0
NB RURAL	274+10.00	CL	---	20.0
NB RURAL	274+75.00	CL	---	20.0
NB RURAL	275+40.00	CL	---	20.0
NB RURAL	276+05.00	CL	---	20.0
NB RURAL	276+70.00	CL	---	20.0
NB RURAL	277+35.00	CL	---	20.0
NB RURAL	278+00.00	CL	---	20.0
NB RURAL	278+65.00	CL	---	20.0
NB RURAL	279+30.00	CL	---	20.0
NB RURAL	279+95.00	CL	---	20.0
NB RURAL	280+60.00	CL	---	20.0
NB RURAL	281+25.00	CL	---	20.0
NB RURAL	281+90.00	CL	---	20.0
NB RURAL	282+55.00	CL	---	20.0
NB RURAL	283+20.00	CL	---	20.0
NB RURAL	283+85.00	CL	---	20.0
NB RURAL	284+50.00	CL	---	20.0
NB RURAL	285+15.00	CL	---	20.0
NB RURAL	285+80.00	CL	---	20.0
NB RURAL	286+45.00	CL	---	20.0
NB RURAL	287+10.00	CL	---	20.0
NB RURAL	287+75.00	CL	---	20.0
NB RURAL	288+40.00	CL	---	20.0
NB RURAL	289+05.00	CL	---	20.0
NB RURAL	289+70.00	CL	---	20.0
NB RURAL	291+15.00	CL	---	20.0
NB RURAL	291+80.00	CL	---	20.0
NB RURAL SUBTOTAL				660.0
NB RURAL TOTAL				2,180.0

SUMMARY

TEMPORARY DITCH CHECKS 28000305 (FOOT)		
LOCATION	TOTAL	GRAND TOTAL
NB URBAN	2,720.0	5,265.0
NB RURAL	2,180.0	
SB RURAL	365.0	

SOUTHBOUND RURAL

LOCATION	STATION	OFFSET	LT/RT	TEMPORARY DITCH CHECKS 28000305 (FOOT)
LEFT DITCH LINE				
SB RURAL	234+74.00	108.04'	LT	20.0
SB RURAL	237+30.00	105.27'	LT	20.0
SB RURAL	237+90.00	104.08'	LT	20.0
SB RURAL	238+50.00	100.98'	LT	20.0
SB RURAL	239+10.00	93.43'	LT	20.0
SB RURAL	239+70.00	85.97'	LT	20.0
SB RURAL	240+30.00	80.01'	LT	20.0
SB RURAL	240+90.00	80.29'	LT	20.0
SB RURAL	241+50.00	80.75'	LT	20.0
SB RURAL	290+80.00	109.27'	LT	20.0
SB RURAL	292+50.00	117.22'	LT	20.0
SB RURAL	301+00.00	143.40'	LT	40.0
SB RURAL	302+00.00	135.90'	LT	45.0
SB RURAL	303+00.00	131.60'	LT	40.0
SB RURAL	304+00.00	131.54'	LT	20.0
SB RURAL TOTAL				365.0

INLET & PIPE PROTECTION

LOCATION	STATION	OFFSET	LT/RT	INLET & PIPE PROTECTION 28000500 (EACH)
NB URBAN	72+98.79	65.24'	LT	1.0
NB URBAN	100+90.39	55.86'	LT	1.0
NB URBAN	111+61.45	60.56'	LT	1.0
NB URBAN	119+99.06	50.31'	RT	1.0
NB URBAN	141+10.75	47.05'	LT	1.0
NB URBAN	148+71.75	53.52'	LT	1.0
NB URBAN	153+50.51	50.71'	LT	1.0
NB URBAN	174+99.52	0.09'	LT	1.0
NB URBAN	191+00.17	5.57'	RT	1.0
NB RURAL	204+53.37	0.68'	RT	1.0
NB RURAL	219+70.18	0.57'	RT	1.0
NB RURAL	229+50.58	0.57'	LT	1.0
NB RURAL	232+57.35	121.29'	RT	1.0
NB RURAL	232+58.43	129.69'	RT	1.0
NB RURAL	234+47.34	0.5'	RT	1.0
NB RURAL	247+61.05	6.43'	RT	1.0
NB RURAL	271+65.23	0.27'	RT	1.0
NB RURAL	290+25.67	0.83'	LT	1.0
NB RURAL	294+24.87	0.43'	RT	1.0
NB URBAN TOTAL				9.0
NB RURAL TOTAL				10.0
GRAND TOTAL				19.0

PERIMETER EROSION BARRIER

LOCATION	STATION	OFFSET	TO	STATION	OFFSET	LT/RT	PERIMETER EROSION BARRIER 28000400 (FOOT)
NB URBAN	95+76.93	34.04'		96+26.29	31.02'	RT	50.0
NB URBAN	96+26.29	31.02'		96+21.79	11.54'	RT	20.0
NB URBAN	95+60.84	50.03'		96+11.50	45.92'	LT	50.0
NB URBAN	96+11.50	45.92'		96+15.06	31.34'	LT	15.0
NB URBAN	99+50.24	31.65'		100+98.38	144.38'	RT	190.0
NB URBAN	100+98.38	144.38'		102+11.00	121.32'	RT	120.0
NB URBAN	102+11.00	121.32'		103+80.13	38.06'	RT	190.0
NB URBAN	103+80.13	38.06'		104+20.12	37.35'	RT	40.0
NB URBAN	124+37.74	81.20'		124+39.32	31.99'	LT	50.0
NB URBAN	124+41.23	10.81'		124+42.11	60.80'	RT	50.0
NB URBAN	125+62.43	82.48'		125+63.83	31.93'	LT	50.0
NB URBAN	125+66.48	10.82'		125+69.46	60.73'	RT	50.0
NB RURAL	199+00.00	109.21'		208+50.00	107.71'	RT	950.0
NB RURAL	218+00.90	100.54'		218+73.65	81.42'	RT	75.0
NB RURAL	218+73.65	81.42'		218+83.06	93.20'	RT	15.0
SB RURAL	300+00.00	75.00'		304+00.00	75.00'	RT	405.0
NB URBAN TOTAL							875.0
NB RURAL TOTAL							1,040.0
SB RURAL TOTAL							405.0
TOTAL							2,320.0

SCHEDULE OF QUANTITIES

DELINEATORS

NORTHBOUND URBAN

DELINEATORS 63500105 (EACH)							
LOCATION	STATION	SPACING	SINGLE WHITE	SINGLE AMBER	DOUBLE WHITE	DOUBLE AMBER	TRIPLE AMBER
NB URBAN	42+00.00		1				
NB URBAN	43+50.00	150.0	1				
NB URBAN	45+00.00	150.0	1				
NB URBAN	46+50.00	150.0	1				
NB URBAN	47+75.00	125.0	1	1			
NB URBAN	49+00.00	125.0	1	1			
NB URBAN	50+25.00	125.0	1	1			
NB URBAN	51+50.00	125.0	1	1			
NB URBAN	52+75.00	125.0	1	1			
NB URBAN	54+00.00	125.0	1	1			
NB URBAN	55+25.00	125.0	1	1			
NB URBAN	56+50.00	125.0	1	1			
NB URBAN	57+75.00	125.0	1	1			
NB URBAN	59+00.00	125.0	1	1			
NB URBAN	60+25.00	125.0	1	1			
NB URBAN	61+50.00	125.0	1	1			
NB URBAN	62+75.00	125.0	1	1			
NB URBAN	64+00.00	125.0	1	1			
NB URBAN	65+25.00	125.0	1	1			
NB URBAN	66+50.00	125.0	1	1			
NB URBAN	67+75.00	125.0	1	1			
NB URBAN	69+00.00	125.0	1	1			
NB URBAN	70+25.00	125.0	1	1			
NB URBAN	71+50.00	125.0	1	1			
NB URBAN	72+75.00	125.0	1	1			
NB URBAN	74+00.00	125.0	1	1			
NB URBAN	75+25.00	125.0	1	1			
NB URBAN	76+50.00	125.0	1	1			
NB URBAN	77+75.00	125.0	1	1			
NB URBAN	79+00.00	125.0	1	1			
NB URBAN	80+25.00	125.0	1	1			
NB URBAN	81+50.00	125.0	1	1			
NB URBAN	82+75.00	125.0	1	1			
NB URBAN	84+00.00	125.0	1	1			
NB URBAN	85+25.00	125.0	1	1			
NB URBAN	86+50.00	125.0	1	1			
NB URBAN	87+75.00	125.0	1	1			
NB URBAN	89+00.00	125.0	1	1			
NB URBAN	90+25.00	125.0	1	1			
NB URBAN	91+50.00	125.0	1	1			
NB URBAN	92+75.00	125.0	1	1			
NB URBAN	94+25.00	150.0	1				
NB URBAN	100+50.00		1	1			
NB URBAN	102+00.00	150.0	1	1			
NB URBAN	104+00.00	200.0	1	1			
NB URBAN	106+00.00	200.0	1	1			
NB URBAN	109+00.00	300.0		1			
NB URBAN			46	42	0	0	0

NORTHBOUND URBAN (CONTINUED)

DELINEATORS 63500105 (EACH)							
LOCATION	STATION	SPACING	SINGLE WHITE	SINGLE AMBER	DOUBLE WHITE	DOUBLE AMBER	TRIPLE AMBER
NB URBAN	140+80.00						1
NB URBAN	141+00.00						1
NB URBAN	148+60.00						1
NB URBAN	148+80.00					1	
NB URBAN	149+30.00						1
NB URBAN	153+45.00						1
NB URBAN	174+90.00						1
NB URBAN	190+95.00						1
NB URBAN			0	0	0	1	7

I-55 & TR 181 RAMPS

DELINEATORS 63500105 (EACH)							
LOCATION	STATION	SPACING	SINGLE WHITE	SINGLE AMBER	DOUBLE WHITE	DOUBLE AMBER	TRIPLE AMBER
I-55 NB RAMP B	19+00.00		1	1			
I-55 NB RAMP B	20+00.00	100.0	1	1			
I-55 NB RAMP B	21+00.00	100.0	1	1			
I-55 NB RAMP B	22+00.00	100.0				1	
I-55 NB RAMP B	23+00.00	100.0				1	
I-55 NB RAMP B	24+00.00	100.0				1	
I-55 NB RAMP B	25+00.00	100.0				1	
I-55 NB RAMP B	26+00.00	100.0				1	
I-55 NB RAMP B	27+00.00	100.0				1	
I-55 NB RAMP B	28+00.00	100.0				1	
I-55 NB RAMP B	29+00.00	100.0				1	
I-55 NB RAMP B	30+00.00	100.0				1	
I-55 NB RAMP B	31+00.00	100.0				1	
I-55 NB RAMP B	32+00.00	100.0				1	
TR 181 RAMP B	7+00.00		1	1			
TR 181 RAMP B	7+80.00	80.0	1	1			
TR 181 RAMP B	8+60.00	80.0	1	1			
TR 181 RAMP B	9+40.00	80.0				1	
TR 181 RAMP B	10+40.00	100.0				1	
TR 181 RAMP B	11+40.00	100.0				1	
TR 181 RAMP B	12+40.00	100.0				1	
TR 181 RAMP B	13+40.00	100.0				1	
TR 181 RAMP B	14+40.00	100.0				1	
TR 181 RAMP B	15+40.00	100.0				1	
TR 181 RAMP B	16+40.00	100.0				1	
TR 181 RAMP B	17+40.00	100.0				1	
TR 181 RAMP B	18+40.00	100.0				1	
TR 181 RAMP B	19+40.00	100.0				1	
TR 181 RAMP B	20+40.00	100.0				1	
TR 181 RAMP C	0+00.00					1	
TR 181 RAMP C	1+00.00	100.0				1	
TR 181 RAMP C	2+00.00	100.0				1	
TR 181 RAMP C	3+00.00	100.0				1	
TR 181 RAMP C	4+00.00	100.0				1	
TR 181 RAMP C	5+00.00	100.0				1	
TR 181 RAMP C	6+00.00	100.0				1	
TR 181 RAMP C	7+00.00	100.0	1	1			
TR 181 RAMP C	8+00.00	100.0	1	1			
NB URBAN			8	8	30	0	0

NORTHBOUND RURAL

DELINEATORS 63500105 (EACH)							
LOCATION	STATION	SPACING	SINGLE WHITE	SINGLE AMBER	DOUBLE WHITE	DOUBLE AMBER	TRIPLE AMBER
NB RURAL	218+45.00						1
NB RURAL	234+40.00						1
NB RURAL	247+55.00						1
NB RURAL	252+00.00						1
NB RURAL	259+70.00						1
NB RURAL	260+00.00					1	
NB RURAL	271+60.00						1
NB RURAL			0	0	0	1	6

SOUTHBOUND RURAL

DELINEATORS 63500105 (EACH)							
LOCATION	STATION	SPACING	SINGLE WHITE	SINGLE AMBER	DOUBLE WHITE	DOUBLE AMBER	TRIPLE AMBER
SB RURAL	234+60.00						1
SB RURAL	260+50.00					1	
SB RURAL	260+80.00						1
SB RURAL	268+50.00						1
SB RURAL	271+75.00						1
SB RURAL	294+30.00						1
SB RURAL			0	0	0	1	5

SUMMARY

DELINEATORS 63500105 (EACH)								
LOCATION	SINGLE WHITE	SINGLE AMBER	DOUBLE WHITE	DOUBLE AMBER	TRIPLE AMBER	TOTAL	ROUNDED TOTAL	ROUNDED TOTAL
NB URBAN	54	50	30	1	7	142	150	170
NB RURAL	0	0	0	1	6	7	10	
SB RURAL	0	0	0	1	5	6	10	

SCHEDULE OF QUANTITIES

PIPE UNDERDRAINS (SHEET 1 OF 3)

NORTHBOUND URBAN

	STATION	TO	STATION	MAINLINE	PIPE UNDERDRAINS, 4"		MAINLINE
				SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)	DRIVING LANE (FOOT)	PASSING LANE (FOOT)	PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)
NB URBAN	42+00.00		47+00.00	0.0	500.0	0.0	500.0
NB URBAN	47+00.00		52+00.00	629.5	500.0	377.1	877.1
NB URBAN	52+00.00		57+00.00	1,007.4	500.1	507.3	1,007.4
NB URBAN	57+00.00		62+00.00	1,006.2	500.1	506.1	1,006.2
NB URBAN	62+00.00		67+00.00	994.2	500.0	494.2	994.2
NB URBAN	67+00.00		72+00.00	990.8	499.9	490.9	990.8
NB URBAN	72+00.00		77+00.00	991.9	500.0	491.9	991.9
NB URBAN	77+00.00		82+00.00	990.9	500.0	491.0	990.9
NB URBAN	82+00.00		87+00.00	990.9	500.0	490.9	990.9
NB URBAN	87+00.00		92+00.00	991.0	500.0	491.0	991.0
NB URBAN	92+00.00		95+12.00	621.5	312.3	309.2	621.5
NB URBAN	99+89.00		104+00.00	820.0	411.1	408.9	820.0
NB URBAN	104+00.00		109+00.00	893.5	393.5	500.0	893.5
I-55 B	22+00.00		32+80.23	1,080.3	1,080.3	0.0	1,080.3
NB URBAN	109+00.00		114+50.00	550.0	0.0	550.0	550.0
NB URBAN	114+50.00		123+22.00	1,226.3	357.5	868.7	1,226.3
NB URBAN	126+78.00		131+00.00	845.8	422.4	423.4	845.8
NB URBAN	131+00.00		136+00.00	1,000.2	500.0	500.2	1,000.2
NB URBAN	136+00.00		141+00.00	1,000.0	500.0	500.0	1,000.0
NB URBAN	141+00.00		146+00.00	999.5	500.0	499.5	999.5
NB URBAN	146+00.00		151+00.00	998.9	500.0	498.9	998.9
NB URBAN	151+00.00		156+00.00	500.0	500.0	0.0	500.0
NB URBAN	151+00.00		157+00.00	611.5	0.0	611.5	611.5
NB URBAN	156+00.00		161+00.00	140.4	140.4	0.0	140.4
NB URBAN	157+00.00		161+00.00	400.0	0.0	400.0	400.0
TR 181C	0+00.00		3+50.00	350.0	350.0	0.0	350.0
TR 181C	3+50.00		7+50.00	400.0	400.0	0.0	400.0
NB URBAN	161+00.00		166+00.00	500.0	0.0	500.0	500.0
NB URBAN	161+00.00		166+50.00	266.6	266.6	0.0	266.6
NB URBAN	166+00.00		171+00.00	500.0	0.0	500.0	500.0
NB URBAN	166+50.00		171+00.00	450.0	450.0	0.0	450.0
NB URBAN	171+00.00		176+00.00	1,000.0	500.0	500.0	1,000.0
NB URBAN	176+00.00		181+00.00	60.0	500.0	500.0	1,000.0
NB URBAN	181+00.00		186+00.00	900.0	400.0	500.0	900.0
NB URBAN	186+00.00		190+90.00	490.0	0.0	490.0	490.0
TR 181B	9+00.00		12+34.00	333.6	333.6	0.0	333.6
TR 181B	12+34.00		20+50.00	813.4	813.4	0.0	813.4
NB URBAN	190+90.00		196+00.00	510.0	0.0	510.0	510.0
NB URBAN	196+00.00		198+61.67	318.8	57.2	261.7	318.8
NB URBAN TOTAL				27,173.1	14,688.1	14,172.6	28,860.7
NB URBAN ROUNDED				27,180.0	14,688.0	14,172.6	28,870.0

STA EQ
STA EQ

	STATION	EROSION CONTROL BLANKET 25100630 (SQ YD)	CONCRETE HEADWALLS FOR PIPE DRAINS 60100060 (EACH)	DRIVING LANE OUTLET	PASSING LANE OUTLET	PIPE UNDERDRAINS, 4"		CONCRETE HEADWALL REMOVAL SPECIAL X5012650 (EACH)	DRIVING LANE	PASSING LANE
				SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)	SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)	(SPECIAL) 60108100	PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)		PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)	
NB URBAN	42+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NB URBAN	47+00.00	4.0	1.0	10.0	0.0	23.7	0.0	1.0	23.7	0.0
NB URBAN	52+00.00	8.0	2.0	10.0	6.0	20.2	31.7	2.0	22.3	28.2
NB URBAN	57+00.00	8.0	2.0	10.0	6.0	19.6	16.0	2.0	23.4	23.3
NB URBAN	62+00.00	8.0	2.0	10.0	6.0	20.7	18.3	2.0	21.6	23.4
NB URBAN	67+00.00	8.0	2.0	10.0	6.0	22.0	16.2	2.0	21.6	23.3
NB URBAN	72+00.00	8.0	2.0	10.0	6.0	22.1	16.2	2.0	24.3	23.6
NB URBAN	77+00.00	8.0	2.0	10.0	6.0	22.3	16.8	2.0	21.5	23.2
NB URBAN	82+00.00	8.0	2.0	10.0	6.0	21.4	16.9	2.0	25.8	23.5
NB URBAN	87+00.00	8.0	2.0	10.0	6.0	22.0	15.8	2.0	27.0	23.4
NB URBAN	92+00.00	8.0	2.0	10.0	6.0	22.3	16.3	2.0	26.9	16.2
NB URBAN	99+89.00	8.0	2.0	0.0	0.0	26.4	27.1	0.0	0.0	0.0
NB URBAN	104+00.00	8.0	2.0	10.0	6.0	20.9	16.6	2.0	25.0	18.8
I-55 B	22+00.00	4.0	1.0	6.0	0.0	15.3	0.0	1.0	25.0	0.0
NB URBAN	109+00.00	4.0	1.0	0.0	6.0	0.0	16.4	1.0	0.0	18.5
NB URBAN	114+50.00	8.0	2.0	10.0	6.0	20.1	16.7	2.0	25.0	20.1
NB URBAN	123+22.00	8.0	2.0	0.0	0.0	26.1	23.9	0.0	23.4	0.0
NB URBAN	131+00.00	8.0	2.0	10.0	6.0	19.9	17.3	2.0	20.1	15.5
NB URBAN	136+00.00	8.0	2.0	10.0	6.0	22.6	16.6	2.0	26.8	16.8
NB URBAN	141+00.00	8.0	2.0	10.0	6.0	20.8	16.6	2.0	21.8	17.3
NB URBAN	146+00.00	8.0	2.0	10.0	6.0	21.6	17.4	2.0	25.3	16.5
NB URBAN	151+00.00	8.0	2.0	10.0	6.0	22.9	16.3	2.0	22.4	16.6
NB URBAN	156+00.00	4.0	1.0	10.0	6.0	20.1	0.0	2.0	25.8	16.5
NB URBAN	157+00.00	4.0	1.0	0.0	6.0	0.0	16.6	0.0	0.0	0.0
TR 181C	3+50.00	4.0	1.0	6.0	0.0	16.6	0.0	1.0	25.0	0.0
TR 181C	7+50.00	4.0	1.0	6.0	0.0	17.2	0.0	1.0	25.0	0.0
NB URBAN	161+00.00	4.0	1.0	0.0	6.0	0.0	15.4	1.0	0.0	17.8
NB URBAN	166+00.00	4.0	1.0	0.0	6.0	0.0	16.1	1.0	0.0	17.8
NB URBAN	166+50.00	4.0	1.0	10.0	0.0	18.3	0.0	1.0	19.0	0.0
NB URBAN	171+00.00	8.0	2.0	10.0	6.0	19.9	16.2	2.0	22.3	17.4
NB URBAN	176+00.00	8.0	2.0	10.0	6.0	29.5	19.6	2.0	18.6	16.8
NB URBAN	181+00.00	8.0	2.0	10.0	6.0	23.2	20.2	2.0	19.5	18.7
NB URBAN	185+00.00	4.0	1.0	10.0	0.0	22.6	0.0	0.0	0.0	0.0
NB URBAN	186+00.00	4.0	1.0	0.0	6.0	0.0	16.9	1.0	0.0	19.1
TR 181B	12+34.00	4.0	1.0	6.0	0.0	17.5	0.0	1.0	18.8	0.0
NB URBAN	190+90.00	4.0	1.0	0.0	6.0	0.0	15.3	1.0	0.0	18.0
NB URBAN	196+00.00	8.0	2.0	10.0	6.0	17.6	16.3	2.0	19.3	17.0
NB URBAN TOTAL		232.0	58.0	264.0	162.0	635.6	501.8	53.0	646.2	507.3
NB URBAN ROUNDED		240.0	60.0		430.0		1,140.0	60.0		1,160.0

SCHEDULE OF QUANTITIES

PIPE UNDERDRAINS (SHEET 2 OF 3)

NORTHBOUND RURAL

	STATION	TO	STATION	MAINLINE	PIPE UNDERDRAINS, 4"		MAINLINE
				SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)	DRIVING LANE (FOOT)	PASSING LANE (FOOT)	PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)
NB RURAL	198+61.67		201+00.00	476.7	238.3	238.4	476.7
NB RURAL	201+00.00		206+00.00	1,000.0	500.0	500.0	1,000.0
NB RURAL	206+00.00		211+00.00	1,000.0	500.0	500.0	1,000.0
NB RURAL	211+00.00		216+00.00	999.5	499.7	499.8	999.5
NB RURAL	216+00.00		221+00.00	999.1	499.4	499.7	999.1
NB RURAL	221+00.00		224+70.00	740.0	370.0	370.0	740.0
NB RURAL	224+70.00		229+75.00	1,010.0	505.0	505.0	1,010.0
NB RURAL	229+75.00		234+91.00	1,032.1	515.7	516.4	1,032.1
NB RURAL	234+91.00		239+00.00	818.0	409.0	409.0	818.0
NB RURAL	239+00.00		244+00.00	1,000.0	500.0	500.0	1,000.0
NB RURAL	244+00.00		249+00.00	1,000.0	500.0	500.0	1,000.0
NB RURAL	249+00.00		254+00.00	1,000.0	500.0	500.0	1,000.0
NB RURAL	254+00.00		259+00.00	1,000.0	500.0	500.0	1,000.0
NB RURAL	259+00.00		264+00.00	1,000.0	500.0	500.0	1,000.0
NB RURAL	264+00.00		269+00.00	1,000.0	500.0	500.0	1,000.0
NB RURAL	269+00.00		274+00.00	1,000.0	500.0	500.0	1,000.0
NB RURAL	274+00.00		279+00.00	1,000.0	500.0	500.0	1,000.0
NB RURAL	279+00.00		284+00.00	1,000.0	500.0	500.0	1,000.0
NB RURAL	284+00.00		289+00.00	1,000.0	500.0	500.0	1,000.0
NB RURAL	289+00.00		291+30.00	456.1	228.5	227.6	456.1
NB RURAL	293+24.00		299+00.00	0.0	546.0	570.8	1,116.8
NB RURAL	299+00.00		303+47.00	0.0	443.7	445.3	889.0
NB RURAL TOTAL				18,531.5	10,255.3	10,282.0	20,537.3
NB RURAL ROUNDED				18,540.0	10,260.0	10,290.0	20,540.0

	STATION	EROSION CONTROL BLANKET 25100630 (SQ YD)	CONCRETE HEADWALLS FOR PIPE DRAINS 60100060 (EACH)	DRIVING LANE OUTLET	PASSING LANE OUTLET	PIPE UNDERDRAINS, 4"		CONCRETE HEADWALL REMOVAL SPECIAL X5012650 (EACH)	DRIVING LANE	PASSING LANE
				SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)	SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)	(SPECIAL) 60108100	PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)		PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)	
NB RURAL	201+00.00	8.0	2.0	10.0	6.0	22.2	15.3	2.0	22.9	17.9
NB RURAL	206+00.00	8.0	2.0	10.0	6.0	19.6	18.3	2.0	19.9	20.7
NB RURAL	211+00.00	8.0	2.0	10.0	6.0	20.4	16.4	2.0	21.3	18.2
NB RURAL	216+00.00	8.0	2.0	10.0	6.0	20.6	16.4	2.0	21.9	16.9
NB RURAL	221+00.00	8.0	2.0	10.0	6.0	20.7	17.0	2.0	22.5	18.7
NB RURAL	224+70.00	8.0	2.0	10.0	6.0	20.5	17.2	2.0	23.3	20.4
NB RURAL	229+75.00	8.0	2.0	20.0	12.0	19.7	17.9	4.0	49.8	35.8
NB RURAL	235+00.00	8.0	2.0	10.0	6.0	18.8	16.0	2.0	26.6	17.5
NB RURAL	239+00.00	8.0	2.0	10.0	6.0	18.8	15.9	2.0	23.2	18.4
NB RURAL	244+00.00	8.0	2.0	10.0	6.0	20.4	19.5	2.0	22.7	19.1
NB RURAL	249+00.00	8.0	2.0	10.0	6.0	20.1	20.8	2.0	22.6	19.1
NB RURAL	254+00.00	8.0	2.0	10.0	6.0	20.6	18.4	2.0	22.6	19.0
NB RURAL	264+00.00	8.0	2.0	10.0	6.0	22.7	16.8	2.0	21.4	20.3
NB RURAL	269+00.00	8.0	2.0	10.0	6.0	27.3	21.0	2.0	26.5	19.7
NB RURAL	274+00.00	8.0	2.0	10.0	6.0	29.2	21.3	2.0	30.3	20.8
NB RURAL	279+00.00	8.0	2.0	10.0	6.0	25.8	17.7	2.0	29.8	17.9
NB RURAL	284+00.00	8.0	2.0	10.0	6.0	24.8	18.3	2.0	27.0	18.7
NB RURAL	289+00.00	8.0	2.0	10.0	6.0	24.5	19.6	2.0	27.8	18.8
NB RURAL	291+30.00	8.0	2.0	10.0	6.0	23.7	20.7	2.0	28.3	17.2
NB RURAL	293+27.00	4.0	1.0	0.0	0.0	0.0	18.7	0.0	0.0	0.0
NB RURAL	293+50.00	4.0	1.0	0.0	0.0	33.5	0.0	1.0	31.5	0.0
NB RURAL	299+00.00	8.0	2.0	0.0	0.0	32.3	22.0	2.0	45.6	16.9
NB RURAL TOTAL		168.0	42.0	200.0	120.0	486.2	385.2	43.0	567.5	392.0
NB RURAL ROUNDED		170.0	50.0			320.0	880.0	50.0	960.0	

SCHEDULE OF QUANTITIES

PIPE UNDERDRAINS (SHEET 3 OF 3)

SOUTHBOUND

	STATION	TO	STATION	MAINLINE	PIPE UNDERDRAINS, 4"		MAINLINE
				SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)	DRIVING LANE (FOOT)	PASSING LANE (FOOT)	PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)
SB RURAL	234+91.00		239+00.00	648.0	408.0	408.0	816.0
SB RURAL	239+00.00		244+00.00	1,000.0	500.0	500.0	1,000.0
SB RURAL	244+00.00		249+00.00	1,000.0	500.0	500.0	1,000.0
SB RURAL	249+00.00		254+00.00	1,000.0	500.0	500.0	1,000.0
SB RURAL	254+00.00		259+00.00	1,000.0	500.0	500.0	1,000.0
SB RURAL	259+00.00		264+00.00	1,000.0	500.0	500.0	1,000.0
SB RURAL	264+00.00		269+00.00	1,000.0	500.0	500.0	1,000.0
SB RURAL	269+00.00		274+00.00	1,000.0	500.0	500.0	1,000.0
SB RURAL	274+00.00		279+00.00	1,000.0	500.0	500.0	1,000.0
SB RURAL	279+00.00		284+00.00	1,000.0	500.0	500.0	1,000.0
SB RURAL	284+00.00		289+00.00	1,000.0	500.0	500.0	1,000.0
SB RURAL	289+00.00		290+88.00	370.4	188.3	188.2	376.5
SB RURAL	293+12.00		299+00.00	0.0	592.4	590.3	1,182.7
SB RURAL	299+00.00		303+34.00	0.0	437.2	435.7	872.9
SB RURAL TOTAL				11,018.4	6,625.9	6,622.2	13,248.1
SB RURAL ROUNDED				11,020.0	13,250.0		13,250.0

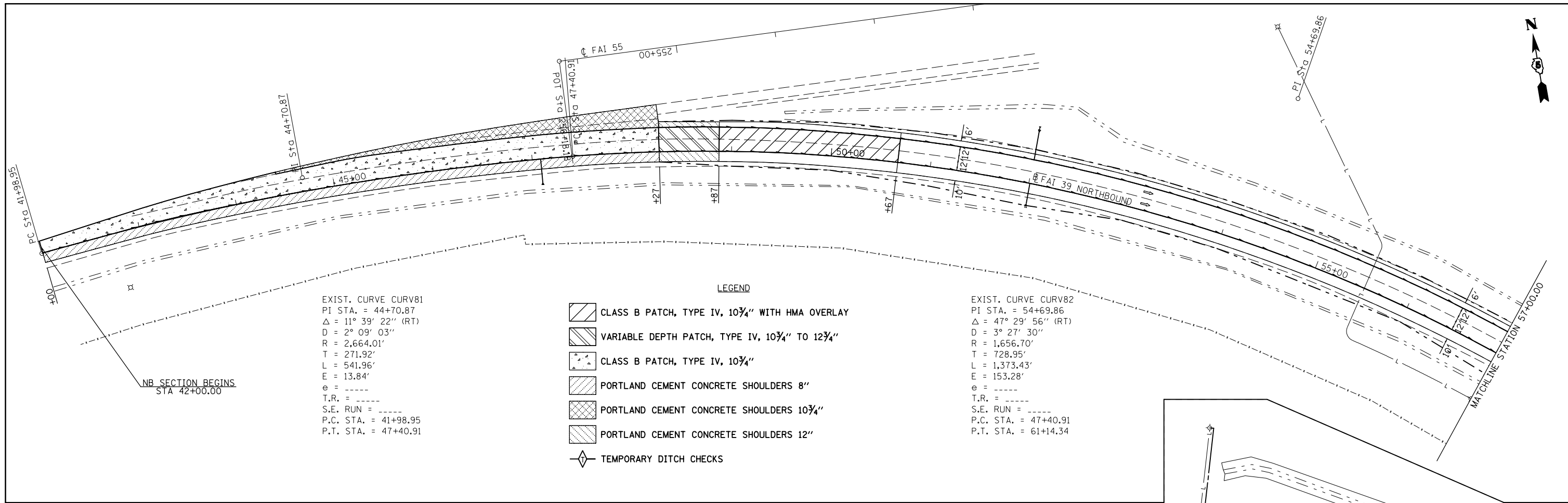
	STATION	EROSION CONTROL BLANKET 25100630 (SQ YD)	CONCRETE HEADWALLS FOR PIPE DRAINS 60100060 (EACH)	DRIVING LANE OUTLET	PASSING LANE OUTLET	PIPE UNDERDRAINS, 4"		CONCRETE HEADWALL REMOVAL SPECIAL X5012650 (EACH)	DRIVING LANE	PASSING LANE
				SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)	SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)	(SPECIAL) 60108100	PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)		PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)	
SB RURAL	235+00.00	8.0	2.0	10.0	6.0	21.2	22.0	2.0	28.8	19.7
SB RURAL	239+00.00	8.0	2.0	10.0	6.0	19.8	16.8	2.0	23.3	15.5
SB RURAL	244+00.00	8.0	2.0	10.0	6.0	21.1	16.3	2.0	22.7	15.4
SB RURAL	249+00.00	8.0	2.0	10.0	6.0	21.4	21.7	2.0	22.7	15.3
SB RURAL	254+00.00	8.0	2.0	10.0	6.0	19.2	17.3	2.0	22.8	15.2
SB RURAL	260+00.00	4.0	1.0	10.0	0.0	25.2	0.0	1.0	19.8	0.0
SB RURAL	266+10.00	4.0	1.0	0.0	6.0	0.0	16.0	1.0	0.0	17.4
SB RURAL	266+15.00	4.0	1.0	10.0	0.0	19.7	0.0	1.0	23.2	0.0
SB RURAL	269+00.00	8.0	2.0	10.0	6.0	23.3	17.2	2.0	22.3	18.3
SB RURAL	274+00.00	8.0	2.0	10.0	6.0	22.4	17.8	2.0	23.1	18.3
SB RURAL	279+00.00	8.0	2.0	10.0	6.0	22.4	17.4	2.0	24.1	18.3
SB RURAL	284+00.00	8.0	2.0	10.0	6.0	20.9	18.3	2.0	20.2	19.4
SB RURAL	289+00.00	8.0	2.0	10.0	6.0	20.4	18.2	2.0	21.9	19.4
SB RURAL	290+88.00	8.0	2.0	0.0	0.0	20.3	21.3	0.0	0.0	0.0
SB RURAL	293+12.00	8.0	2.0	0.0	0.0	24.1	17.1	0.0	0.0	0.0
SB RURAL	299+00.00	8.0	2.0	0.0	0.0	29.8	26.2	2.0	26.2	20.0
SB RURAL TOTAL		116.0	29.0	120.0	66.0	331.2	263.6	25.0	301.1	212.2
SB RURAL ROUNDED		120.0	30.0			190.0	600.0	30.0		520.0

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)
NB URBAN	240.0	60.0	28,870.0	1,140.0
NB RURAL	170.0	50.0	20,540.0	880.0
SB RURAL	120.0	30.0	13,250.0	600.0
TOTAL	530.0	140.0	62,660.0	2,620.0

PIPE UNDERDRAINS REMOVAL SUMMARY

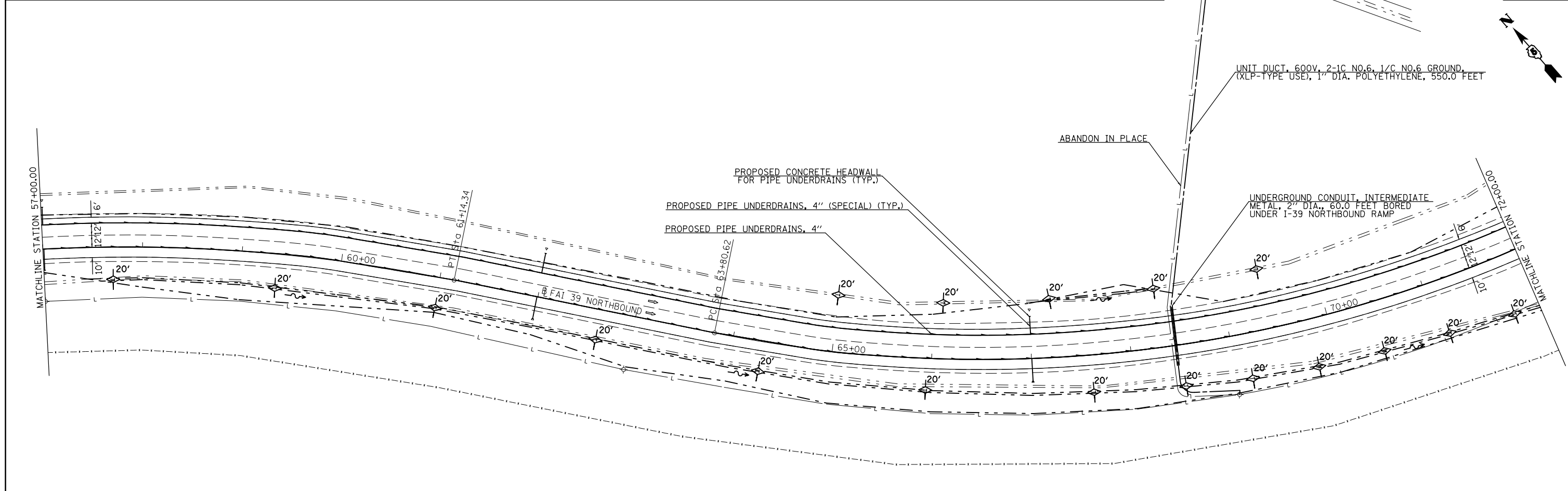
		SHOULDER REMOVAL AND REPLACEMENT 11" 60100076 (FEET)		CONCRETE HEADWALL REMOVAL SPECIAL X5012650 (EACH)	PIPE UNDERDRAIN REMOVAL Z0040530 (FOOT)	
		SUB-TOTAL	TOTAL	TOTAL	SUB-TOTAL	TOTAL
NB URBAN	MAINLINE	27,180.0	27,610.0	60.0	28,870.0	30,030.0
	OUTLETS	430.0			1,160.0	
NB RURAL	MAINLINE	18,540.0	18,860.0	50.0	20,540.0	21,500.0
	OUTLETS	320.0			960.0	
SB RURAL	MAINLINE	11,020.0	11,210.0	30.0	13,250.0	13,770.0
	OUTLETS	190.0			520.0	
TOTAL		57,680.0		140.0	65,300.0	



EXIST. CURVE CURV81
 PI STA. = 44+70.87
 $\Delta = 11^\circ 39' 22''$ (RT)
 $D = 2^\circ 09' 03''$
 $R = 2,664.01'$
 $T = 271.92'$
 $L = 541.96'$
 $E = 13.84'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 41+98.95$
 $P.T. \text{ STA.} = 47+40.91$

- 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 B PATCH, TYPE IV, 10 3/4"
 - PORTLAND CEMENT CONCRETE SHOULDERS 8"
 - PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"
 - PORTLAND CEMENT CONCRETE SHOULDERS 12"
 - TEMPORARY DITCH CHECKS

EXIST. CURVE CURV82
 PI STA. = 54+69.86
 $\Delta = 47^\circ 29' 56''$ (RT)
 $D = 3^\circ 27' 30''$
 $R = 1,656.70'$
 $T = 728.95'$
 $L = 1,373.43'$
 $E = 153.28'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 47+40.91$
 $P.T. \text{ STA.} = 61+14.34$



**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

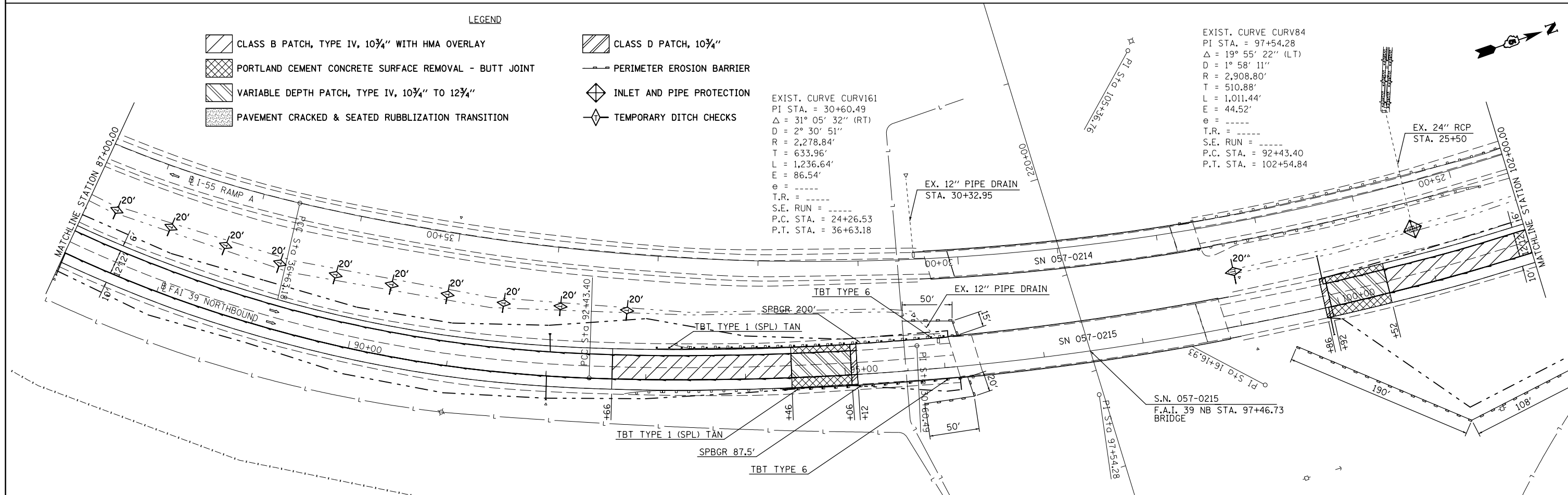
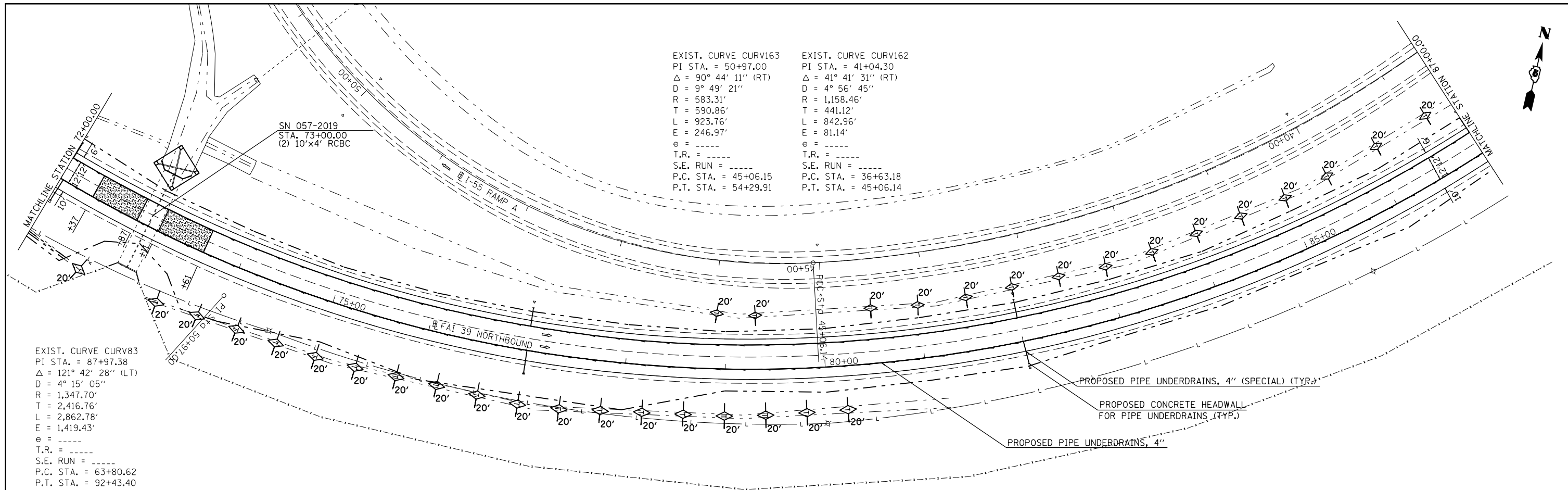
**NORTH BOUND RAMP
 PLAN SHEET**

FILE NAME =	USER NAME = bergenej	DESIGNED -	REVISED -
et:\pw\work\p\dot\bergenej\0373050\0570A28-sht-dblp\in.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/18/2014	DATE -	REVISED -

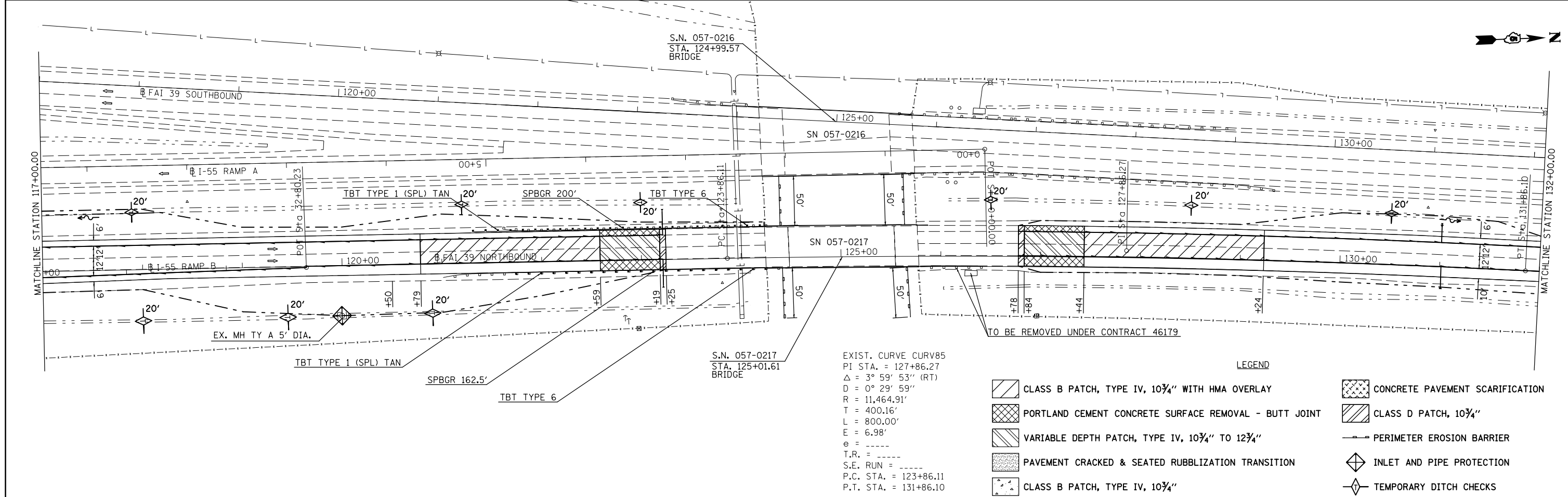
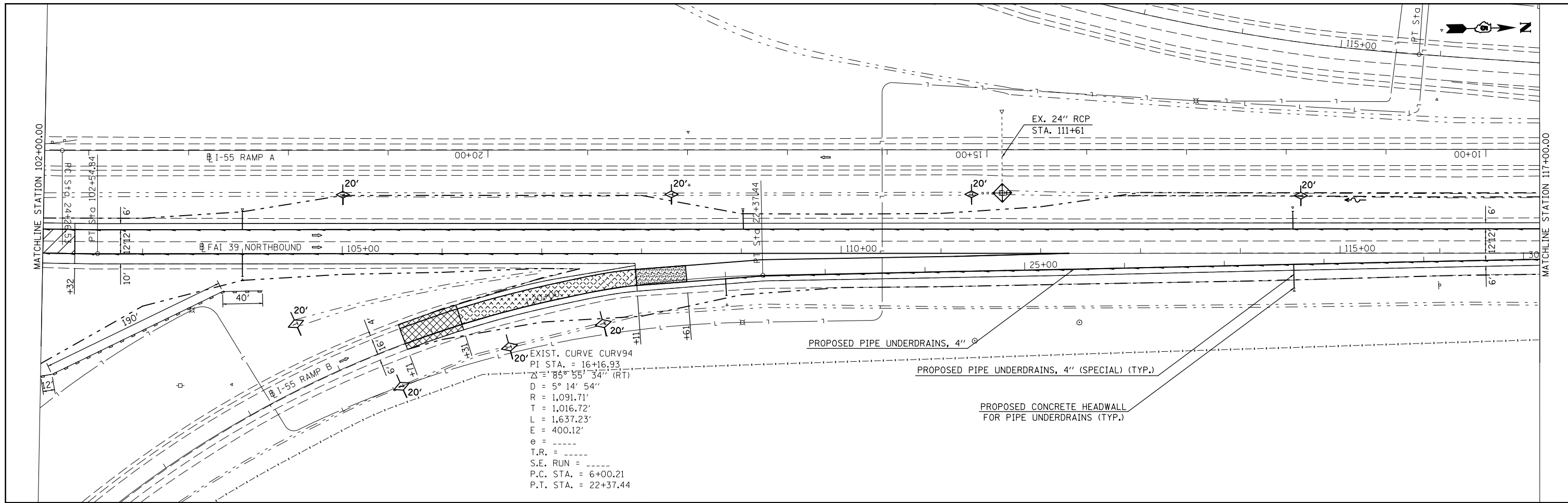
SCALE: SHEET 1 OF 3 SHEETS STA. 42+00 TO STA. 72+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)R	McLean	214	39
CONTRACT NO. 70A28				

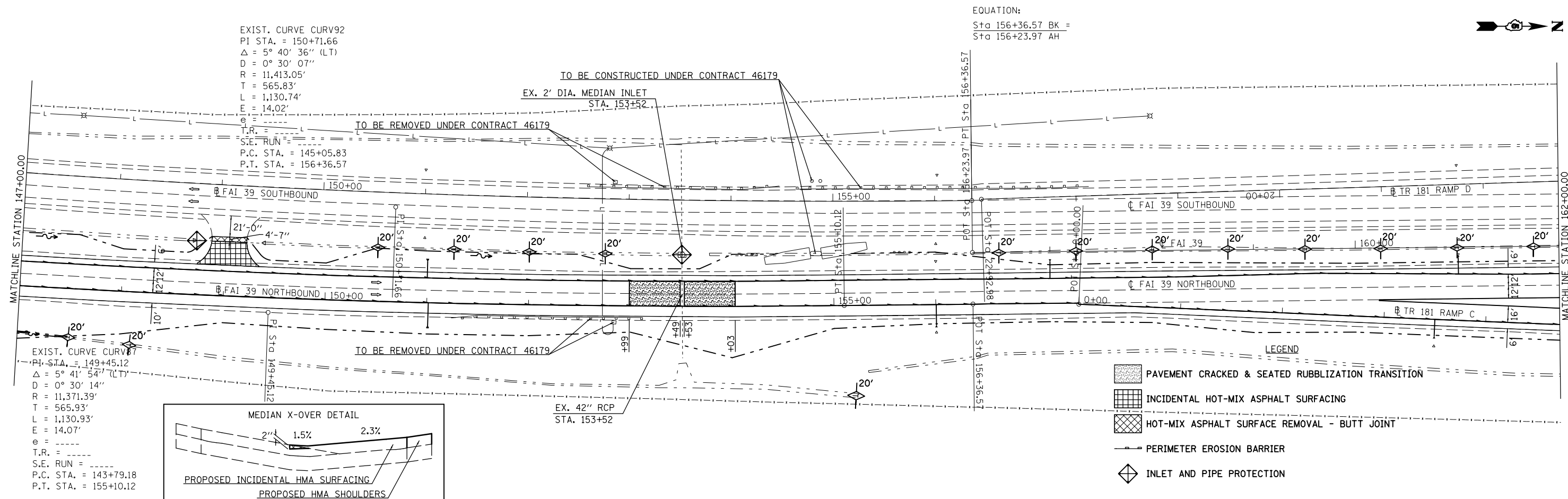
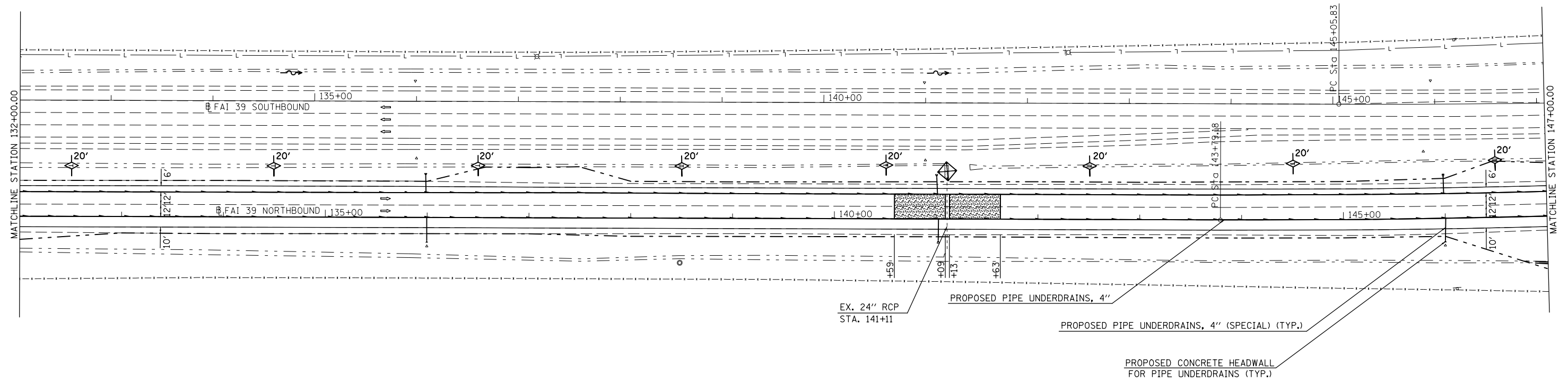
ILLINOIS FED. AID PROJECT



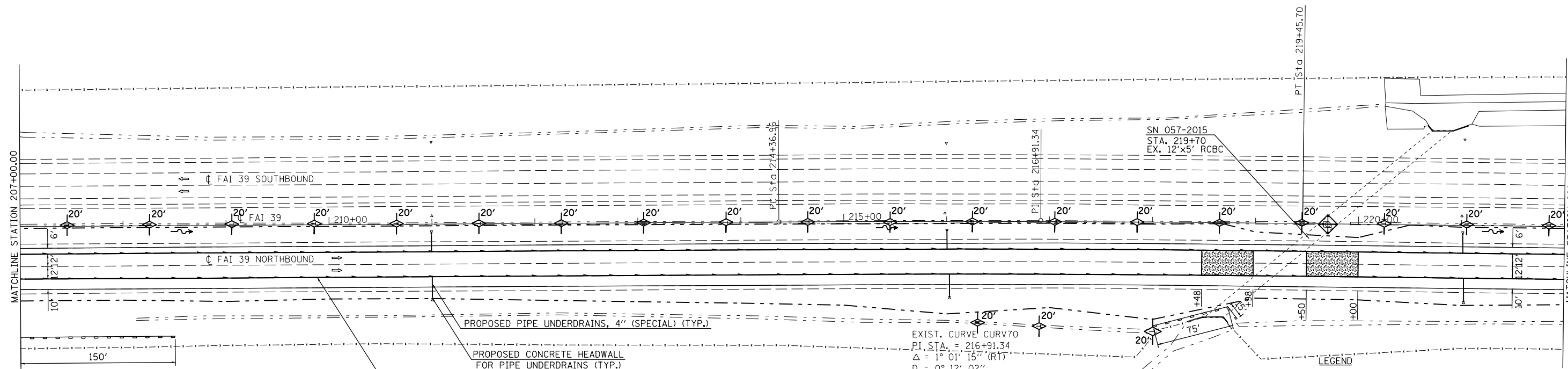
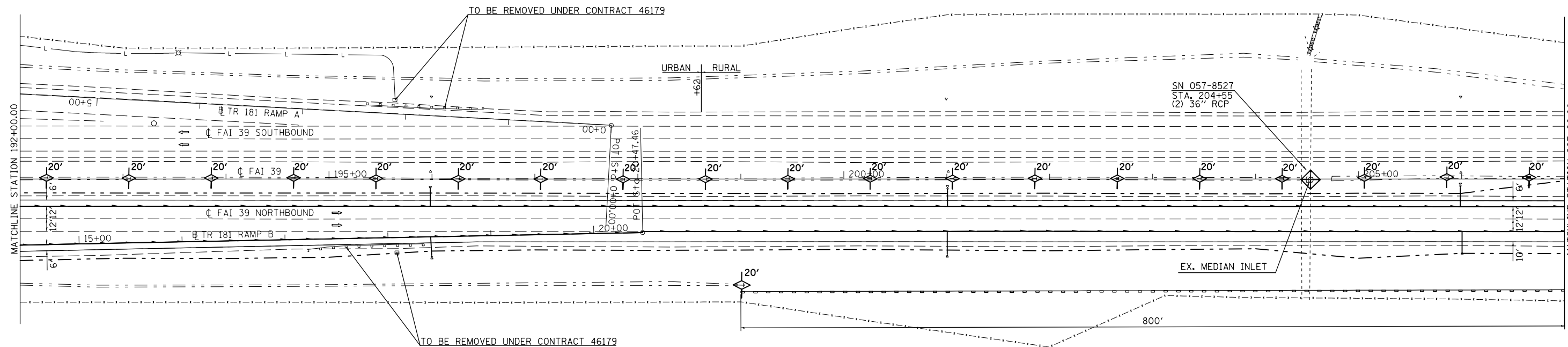
FILE NAME =	USER NAME = berganaj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH BOUND RAMP PLAN SHEET	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ea:\pw\work\p\idot\berganaj\0373050\0570215\28-shr-dblp\in.dgn	PLLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			39	57(2,3)R	McLean	214	40
PLLOT DATE = 3/18/2014	DATE -	CHECKED -	REVISED -			CONTRACT NO. 70A28				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET 2 OF 3 SHEETS		STA. 72+00 TO STA. 102+00		



FILE NAME =	USER NAME = berganaj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH BOUND RAMP PLAN SHEET			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\midot\berganaj\0373050\0570A28-sh1-dblp1n.dgn		DRAWN -	REVISED -		SCALE:	SHEET 3 OF 3 SHEETS	STA. 102+00 TO STA. 132+00	39	57(2,3)R	McLean	214	41
PLOT SCALE = 100.0000' / 1in.		CHECKED -	REVISED -		CONTRACT NO. 70A28							
PLOT DATE = 3/18/2014		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



FILE NAME =	USER NAME = berganaj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-39 PLAN SHEET	F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\pwork\berganaj\0373050\0573028-sh1-dblp1n.dgn	DRAWN -	REVISED -	39			57(2,3)R	McLean	214	42	
PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -	CONTRACT NO. 70A28							
PLOT DATE = 3/18/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET 1 OF 6 SHEETS		STA. 132+00 TO STA. 162+00		



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

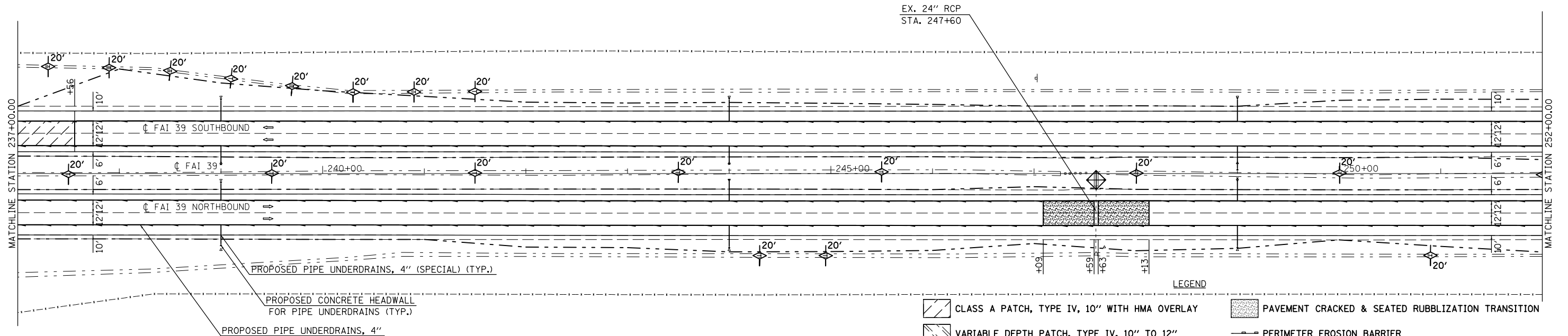
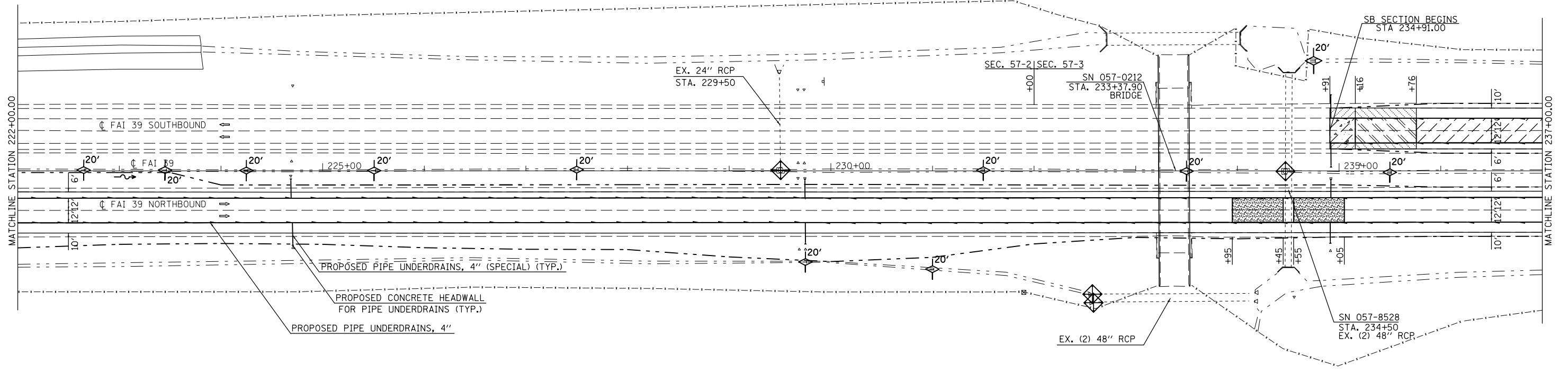
FILE NAME =	USER NAME = bergenej	DESIGNED -	REVISED -
c:\pwwork\pwwid\dot\bergenej\d0373050\0570428-sh1-dblp1n.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/18/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I 39
 PLAN SHEET**

SCALE: SHEET 3 OF 6 SHEETS STA. 192+00 TO STA. 222+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)R	McLean	214	44
CONTRACT NO. 70A28				
ILLINOIS FED. AID PROJECT				



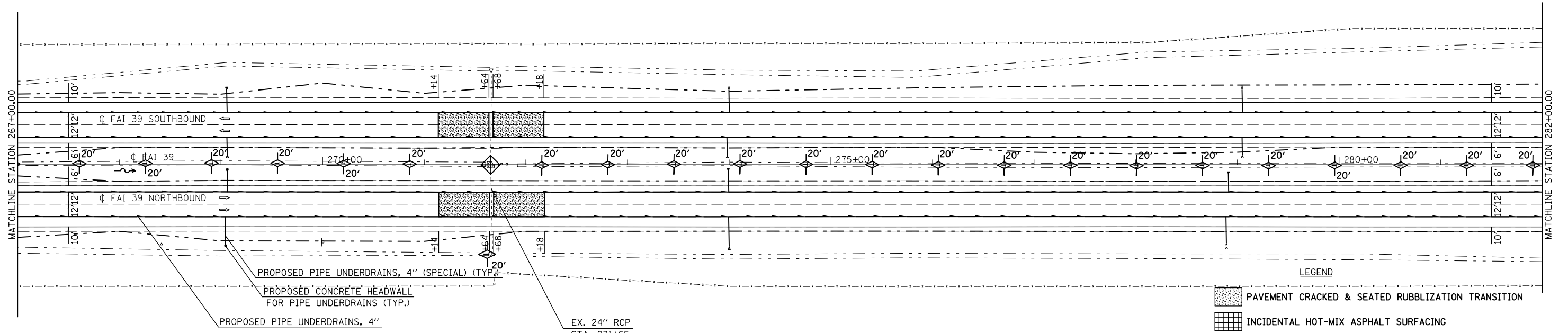
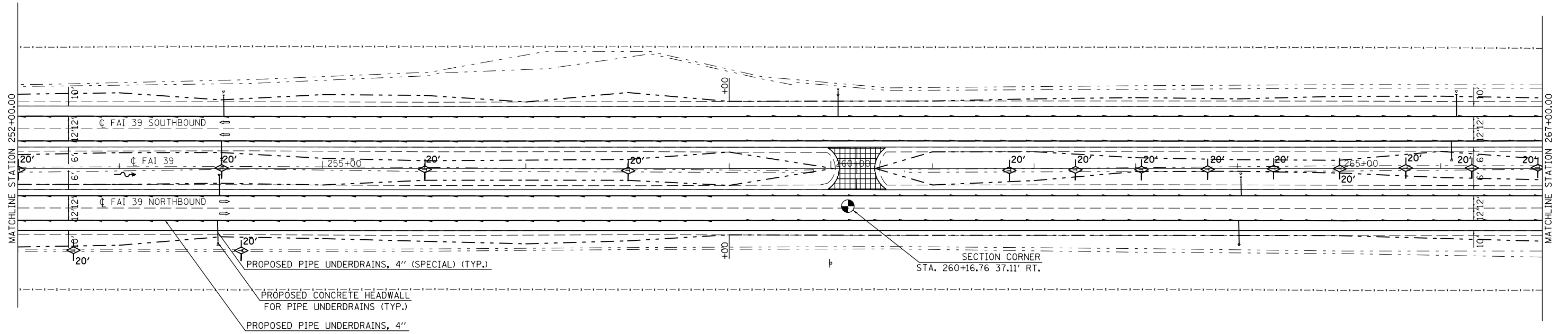
- LEGEND**
- CLASS A PATCH, TYPE IV, 10" WITH HMA OVERLAY
 - VARIABLE DEPTH PATCH, TYPE IV, 10" TO 12"
 - CLASS A PATCH, TYPE IV, 10"
 - PORTLAND CEMENT CONCRETE SHOULDERS 8"
 - PORTLAND CEMENT CONCRETE SHOULDERS 12"
 - PAVEMENT CRACKED & SEATED RUBBLIZATION TRANSITION
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION
 - TEMPORARY DITCH CHECKS

FILE NAME =	USER NAME = bergena.j	DESIGNED -	REVISED -
ei:\pw\work\p\dot\bergena.j\0373050\0570A28-sh1-dblp1n.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 3/18/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I 39 PLAN SHEET	
SCALE:	SHEET 4 OF 6 SHEETS STA. 222+00 TO STA. 252+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)R	McLean	214	45
CONTRACT NO. 70A28				
ILLINOIS FED. AID PROJECT				



LEGEND

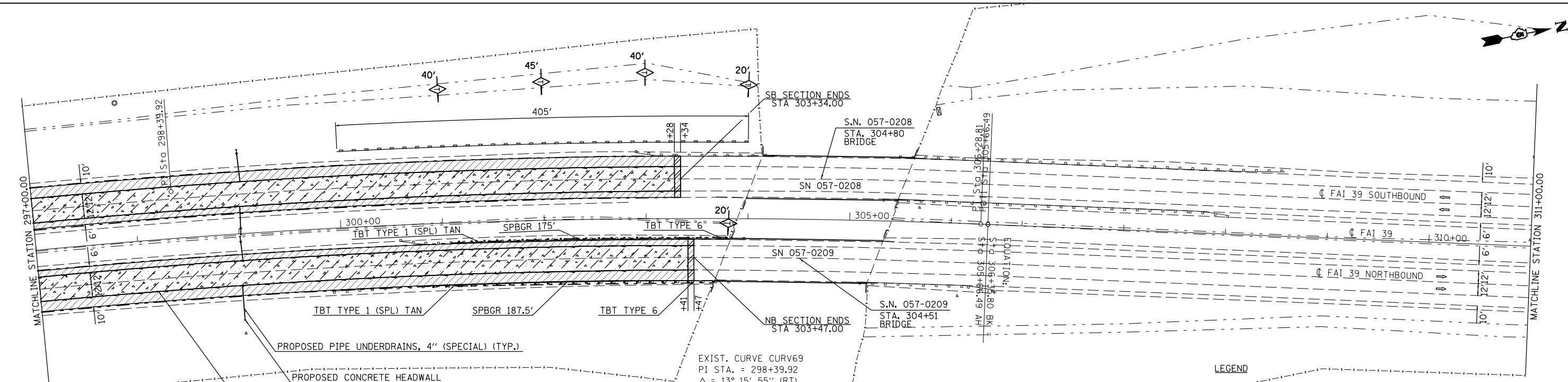
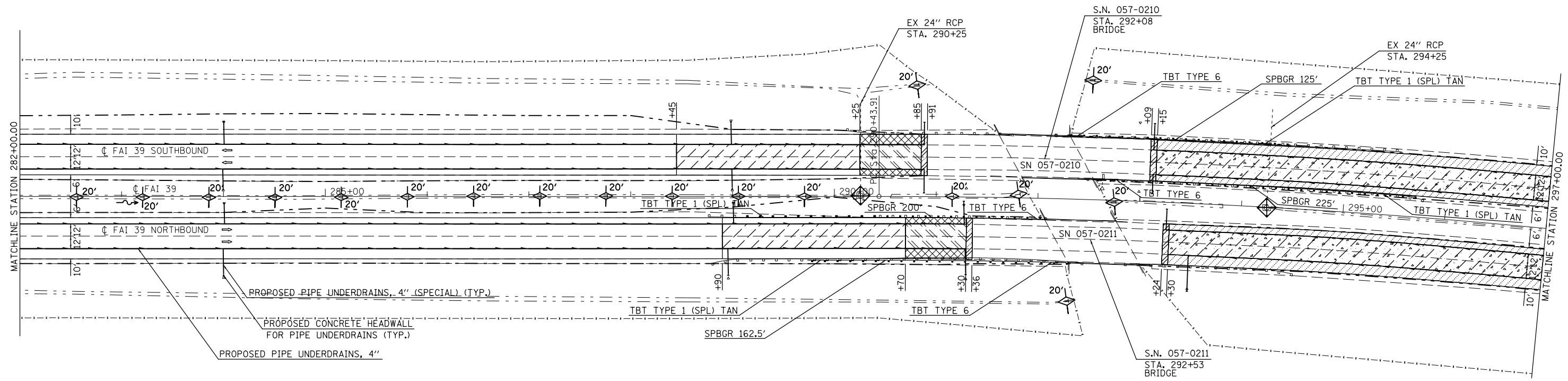
- PAVEMENT CRACKED & SEATED RUBBLIZATION TRANSITION
- INCIDENTAL HOT-MIX ASPHALT SURFACING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECKS

FILE NAME =	USER NAME = bergenej	DESIGNED -	REVISED -
ei:\pw\work\p\midot\bergenaj\0373050\0570A28-sh1-dblp1n.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -
	PLOT DATE = 3/18/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I 39 PLAN SHEET			
SCALE:	SHEET 5 OF 6 SHEETS	STA. 252+00	TO STA. 282+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)R	McLean	214	46
CONTRACT NO. 70A28				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CURV69
 PI STA. = 298+39.92
 Δ = 13° 15' 55" (RT)
 D = 0° 50' 13"
 R = 6,845.55'
 T = 796.01'
 L = 1,584.90'
 E = 46.13'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 290+43.91
 P.T. STA. = 306+28.81

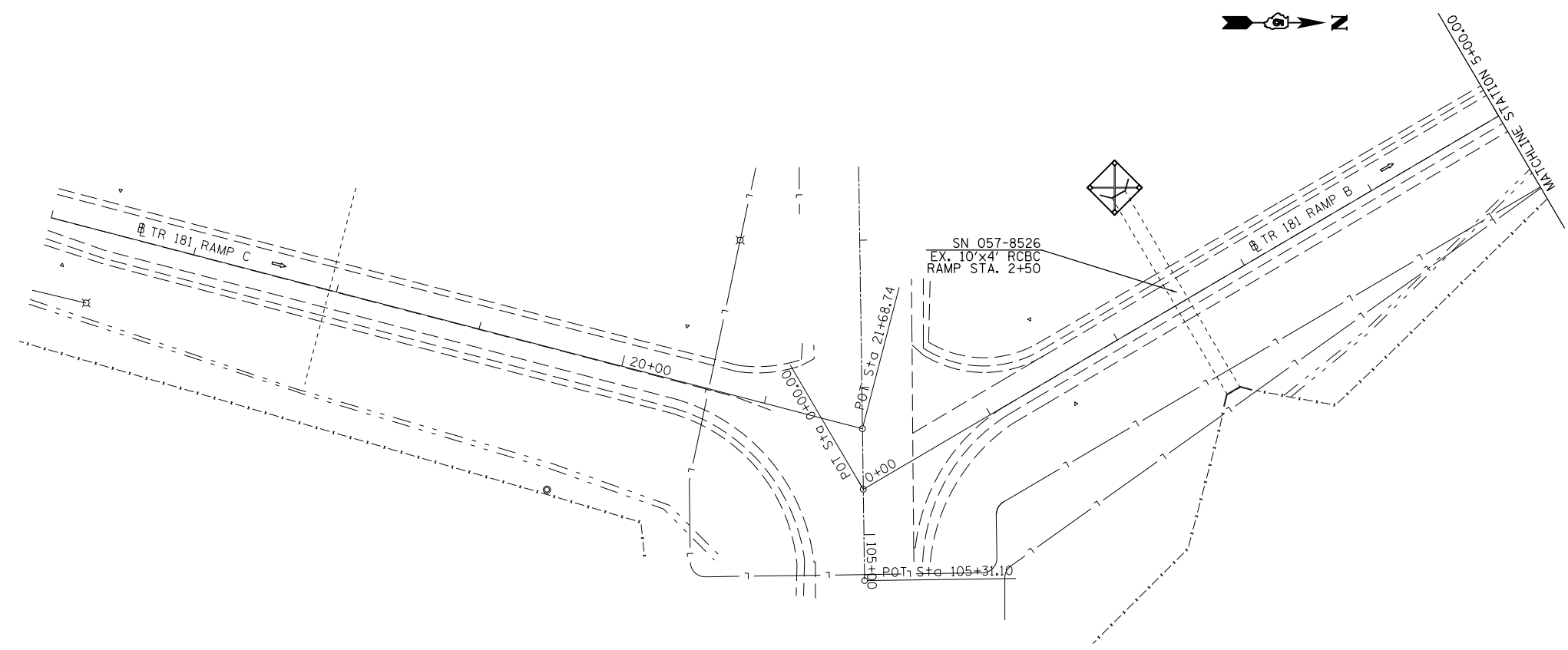
- LEGEND**
- CLASS A PATCH, TYPE IV, 10" WITH HMA OVERLAY
 - VARIABLE DEPTH PATCH, TYPE IV, 10" TO 12"
 - CLASS D PATCH, 10"
 - CLASS A PATCH, TYPE IV, 10"
 - PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
 - PORTLAND CEMENT CONCRETE SHOULDERS 8"
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION
 - TEMPORARY DITCH CHECKS


FILE NAME =	USER NAME = bergenej	DESIGNED -	REVISED -
ei:\pw\work\p1dot\bergenej\0373050\0570A28-sht-dblp1n.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I 39	
PLAN SHEET	
SCALE:	SHEET 6 OF 6 SHEETS STA. 282+00 TO STA. 311+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)R	McLean	214	47
CONTRACT NO. 70A28				
ILLINOIS FED. AID PROJECT				



LEGEND
 INLET AND PIPE PROTECTION

FILE NAME =	USER NAME = bergana_j	DESIGNED -	REVISED -
c:\pwwork\pwwork\berganaj\0373050\0573050\0573050\0573050.dgn	DA28-sh1-dblp1n.dgn	DRAWN -	REVISED -
#MODELNAME#	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/18/2014	DATE -	REVISED -

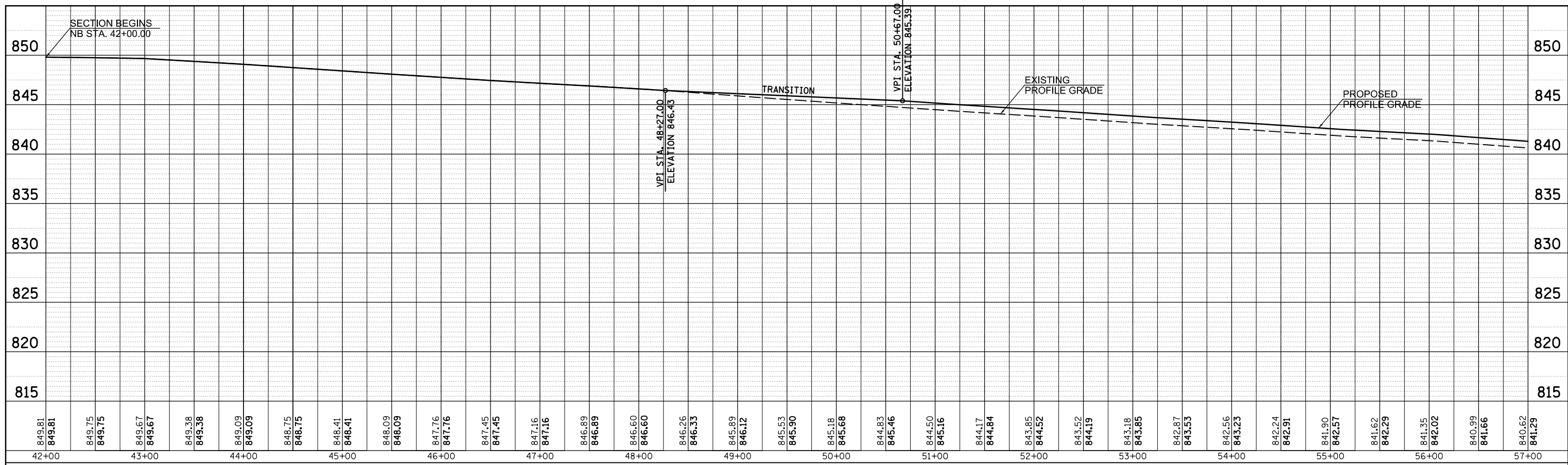
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TR 181 RAMP B
PLAN SHEET**

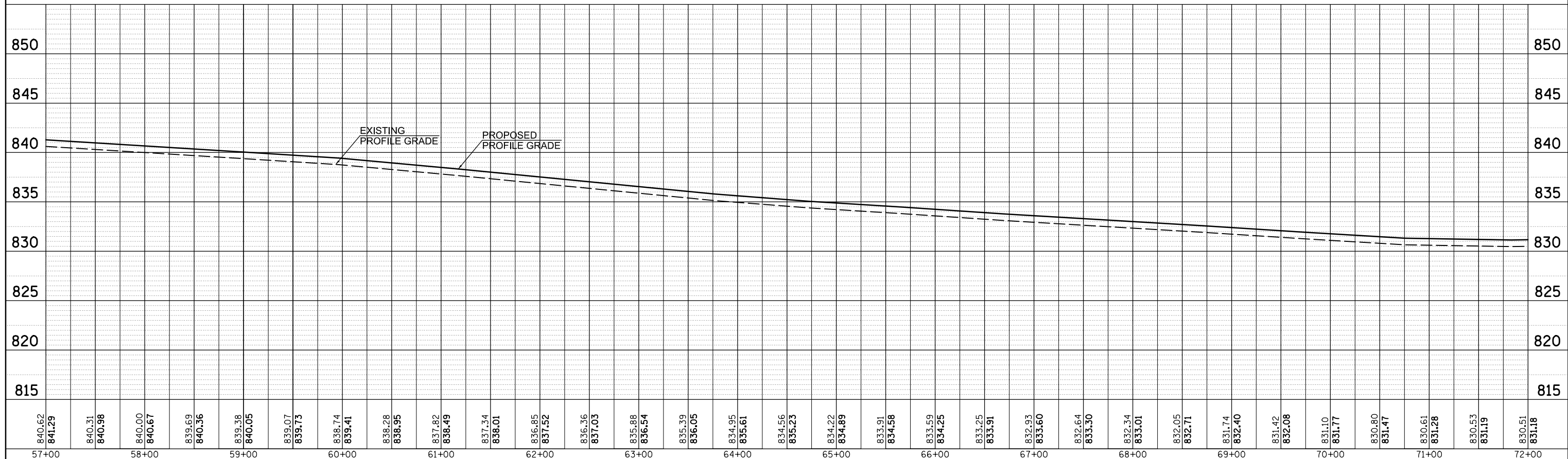
SCALE: SHEET 1 OF 1 SHEETS STA. 0+00 TO STA. 5+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3)R	McLean	214	48
CONTRACT NO. 70A28				
ILLINOIS FED. AID PROJECT				

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

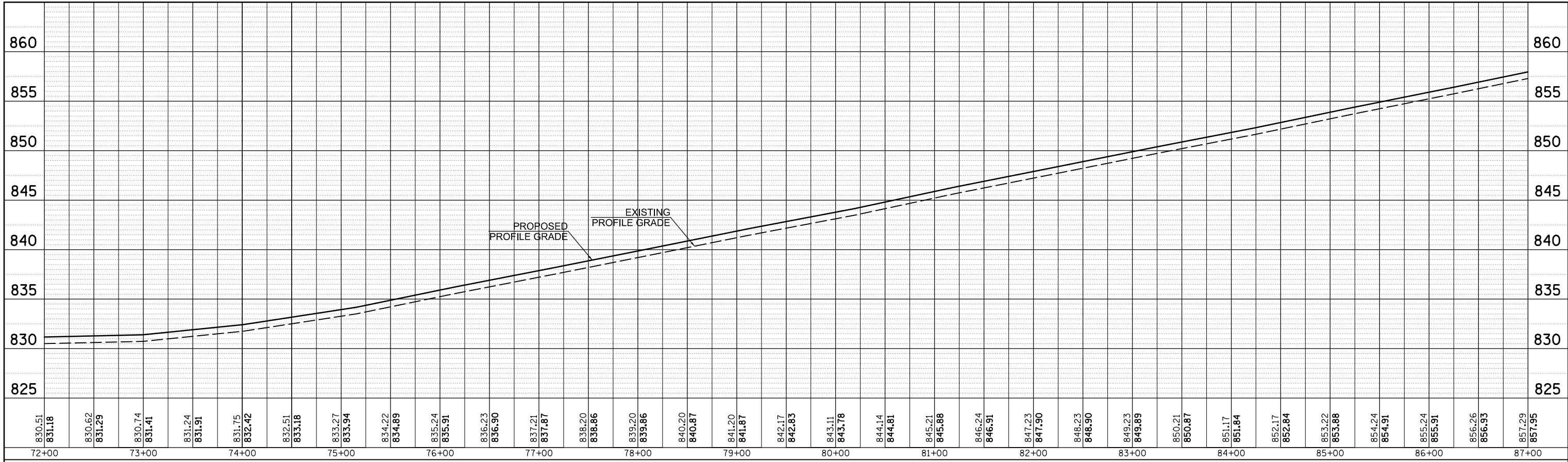


PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		

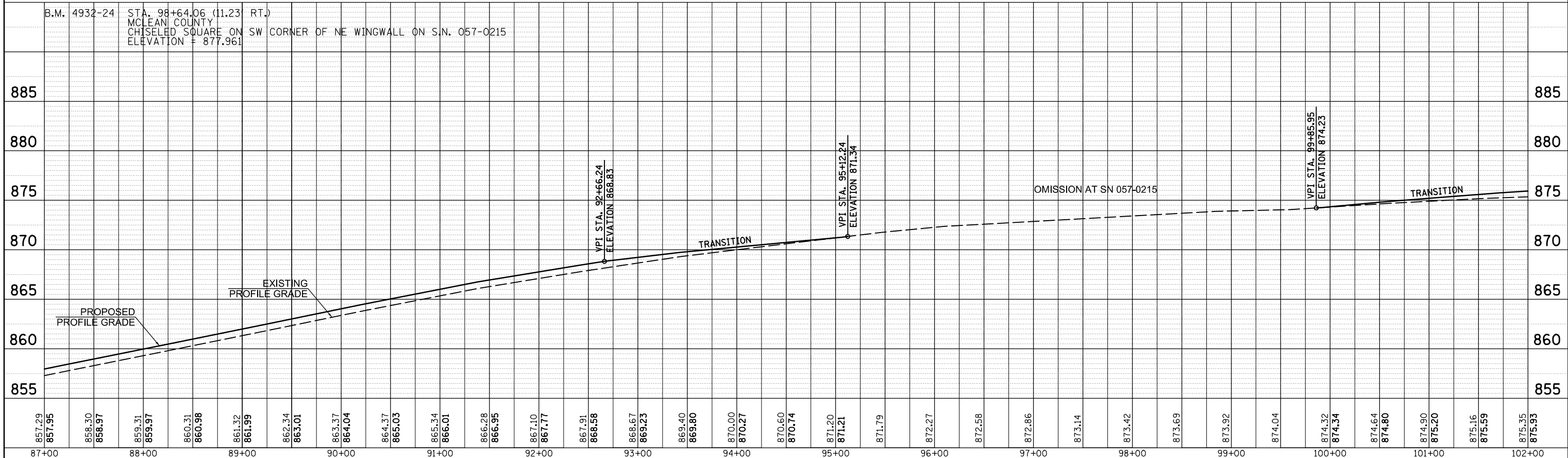


FILE NAME =	USER NAME = bergena_j	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-39 CL PROFILE NB RAMP		F.A.I. RTE. 39	SECTION 57(2,3)R	COUNTY McLean	TOTAL SHEETS 214	SHEET NO. 49
c:\pwork\pwork\bergena_j\d0373050\0570028-sh1-prof.dgn		DRAWN -	REVISED -		SCALE: SHEET 1 OF 4 SHEETS STA. 42+00.00 TO STA. 72+00.00		CONTRACT NO. 70A28		ILLINOIS FED. AID PROJECT		
PLOT SCALE = 100.0000' / 1" .		CHECKED -	REVISED -								
MODELNAME	PLOT DATE = 3/18/2014	DATE -	REVISED -								

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

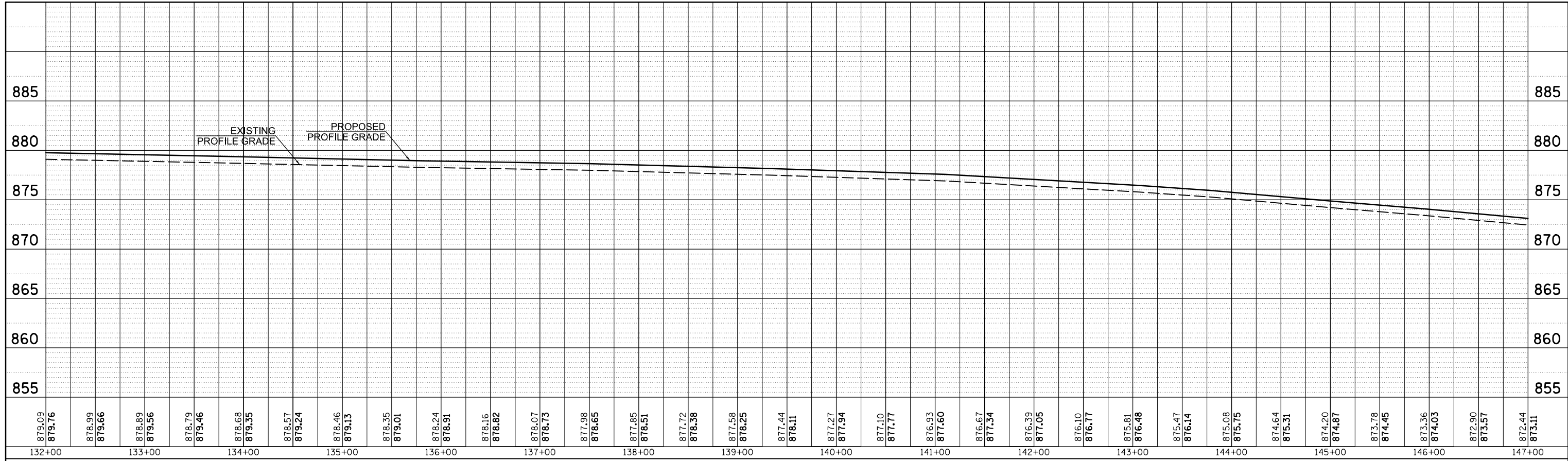


PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NOTE BOOK NO.	NOTATION CHPKD		



FILE NAME =	USER NAME = berganaj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-39 CL PROFILE NB RAMP		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\berganaj\d0373050\0570215-28-sh1-prof.dgn		DRAWN -	REVISED -		39	57(2,3)R	McLean	214	50		
PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -		CONTRACT NO. 70A28						
MODELNAME		DATE -	REVISED -		SCALE:	SHEET 2 OF 4 SHEETS	STA. 72+00.00 TO STA. 102+00.00	ILLINOIS FED. AID PROJECT			

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



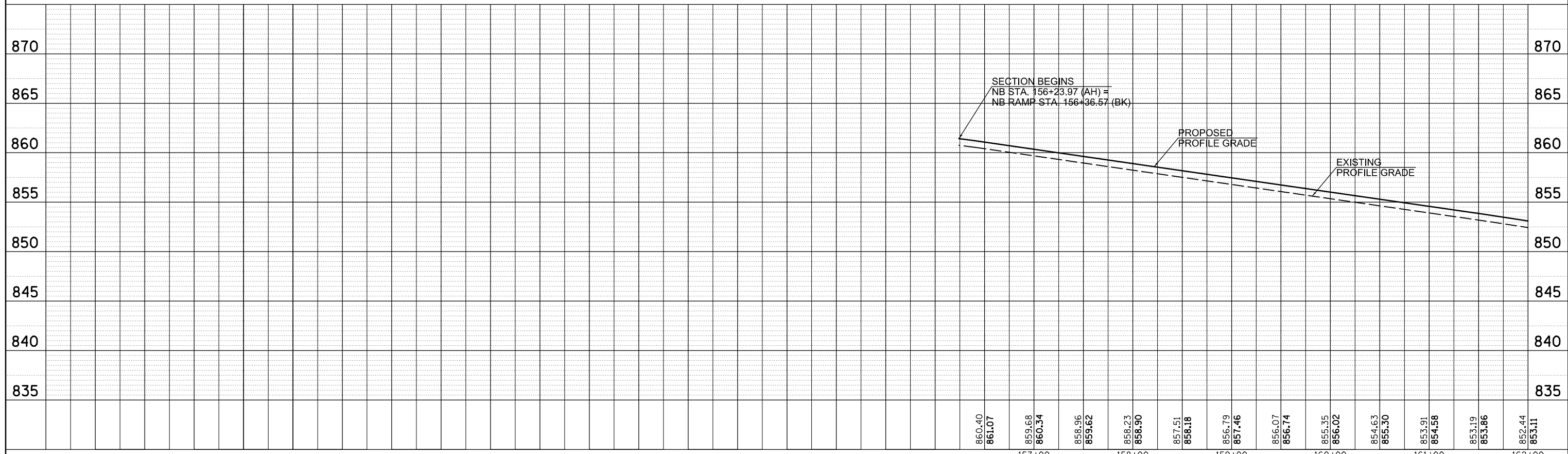
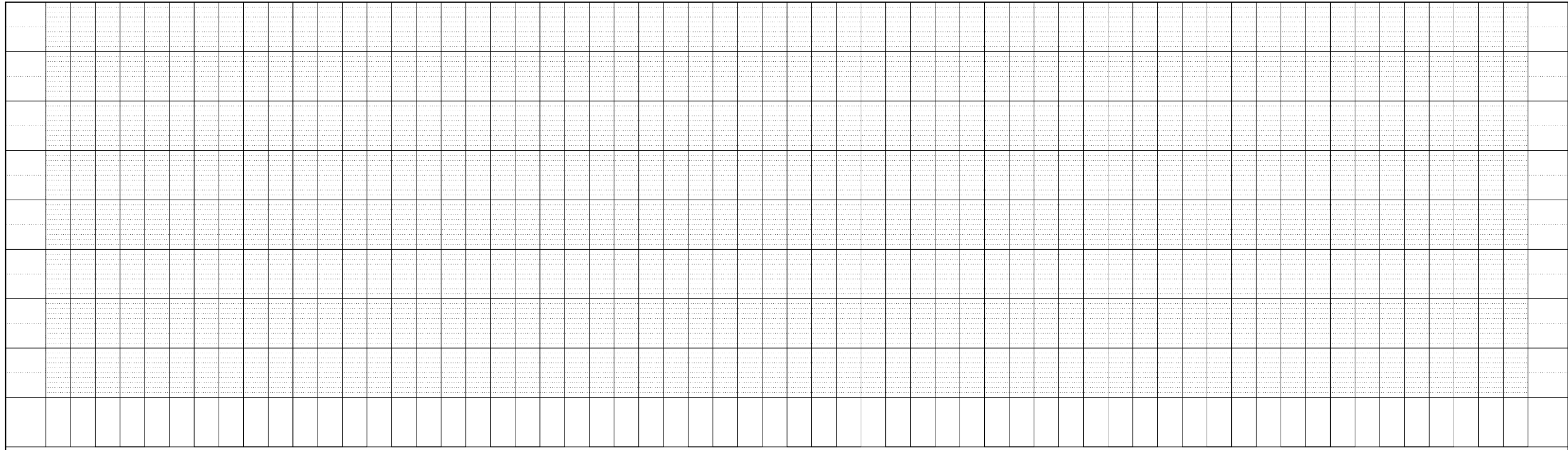
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



FILE NAME =	USER NAME = bergena.j	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-39 CL PROFILE NB RAMP	F.A.I. RTE. = 39	SECTION = 57(2,3)R	COUNTY = McLean	TOTAL SHEETS = 214	SHEET NO. = 52
c:\pwork\pwork\bergena.j\d0373050\0570028-sh-t-prof.dgn	DRAWN -	REVISED -	CONTRACT NO. 70A28							
PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -	ILLINOIS FED. AID PROJECT							
MODELNAME	DATE = 3/18/2014	REVISED -	SCALE: SHEET 4 OF 4 SHEETS STA. 132+00.00 TO STA. 156+36.57							

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

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

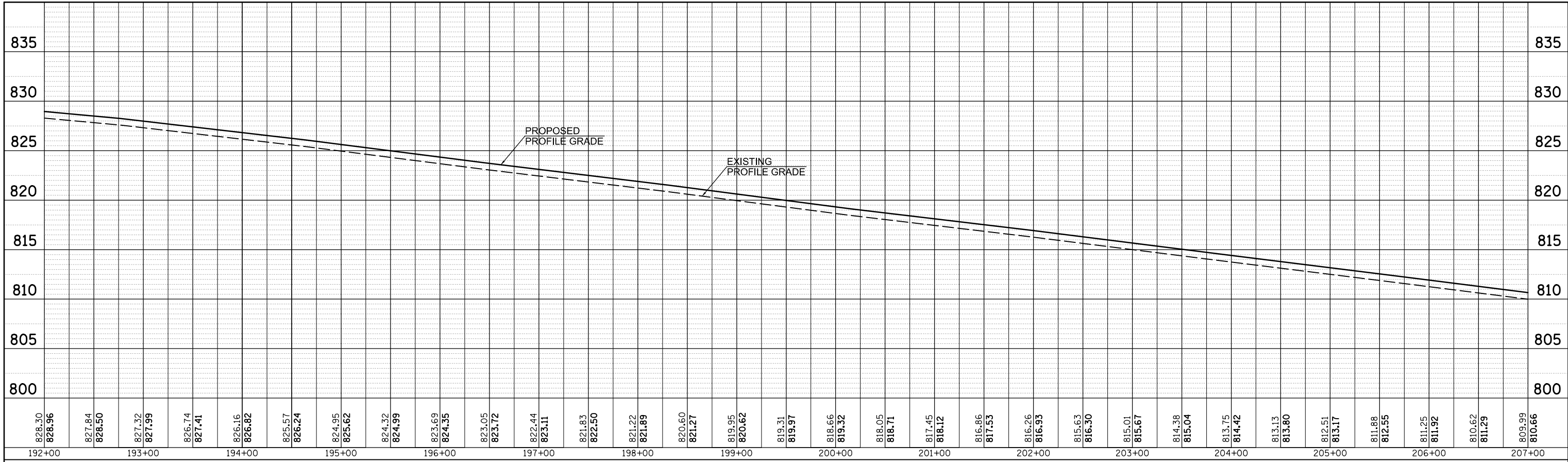


FILE NAME =	USER NAME = bergena.j	DESIGNED -	REVISED -
c:\pwork\pwork\bergena.j\d0373050\0570428-sh1-prof.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 3/18/2014	DATE -	REVISED -

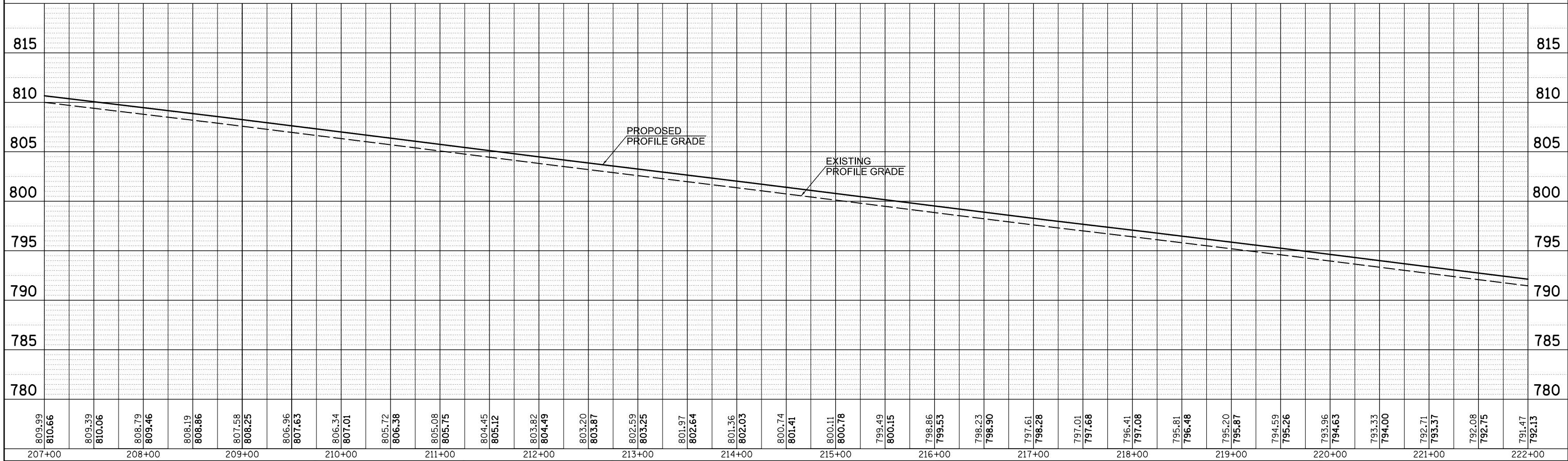
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET 1 OF 6 SHEETS		STA. 156+23.97 TO STA. 162+00.00		F.A.I. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						39	57(2,3)R	McLean	214	53	
										CONTRACT NO. 70A28	
ILLINOIS FED. AID PROJECT											

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



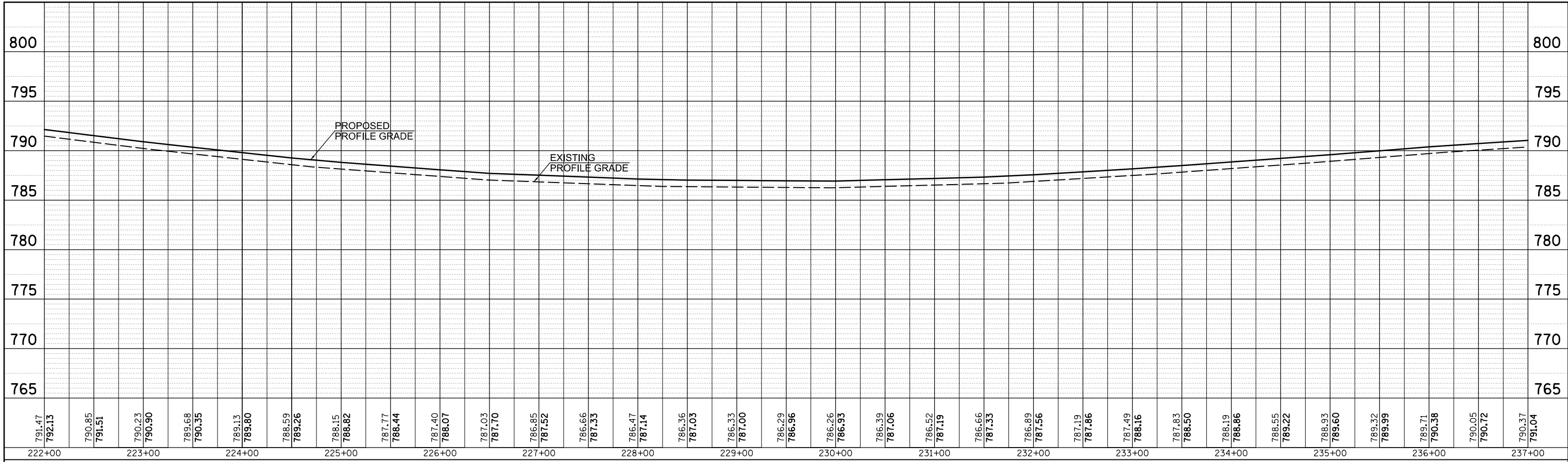
PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	



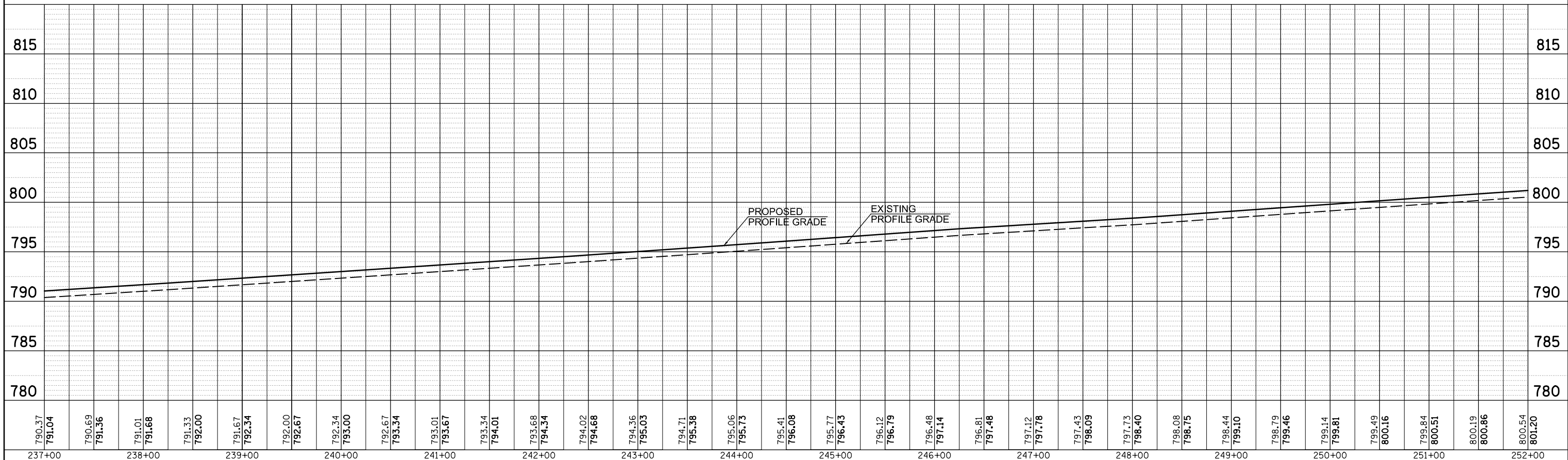
FILE NAME =	USER NAME = bergenej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-39 CL PROFILE NB MAINLINE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\bergenej\d0373050\0570028-sh1-prof.dgn	28-sh1-prof.dgn	DRAWN -	REVISED -			39	57(2,3)R	McLean	214	55
PLOT SCALE = 100.0000' / 1".		CHECKED -	REVISED -			CONTRACT NO. 70A28				
MODELNAME	PLOT DATE = 3/18/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: SHEET 3 OF 6 SHEETS STA. 192+00.00 TO STA. 222+00.00

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

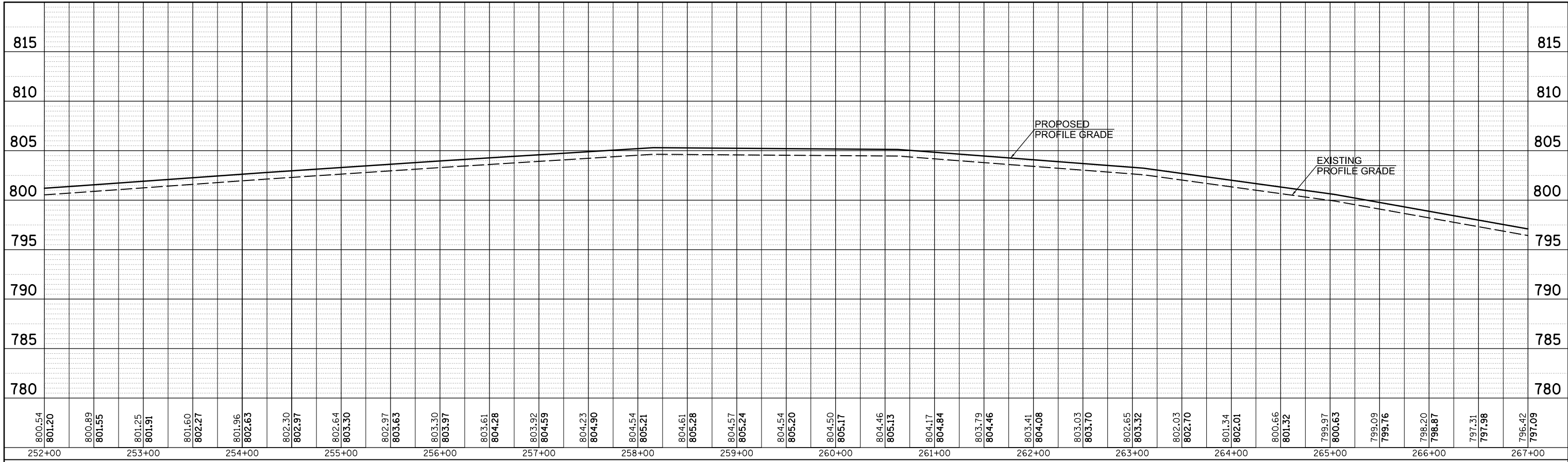


PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS		
	CPAD		

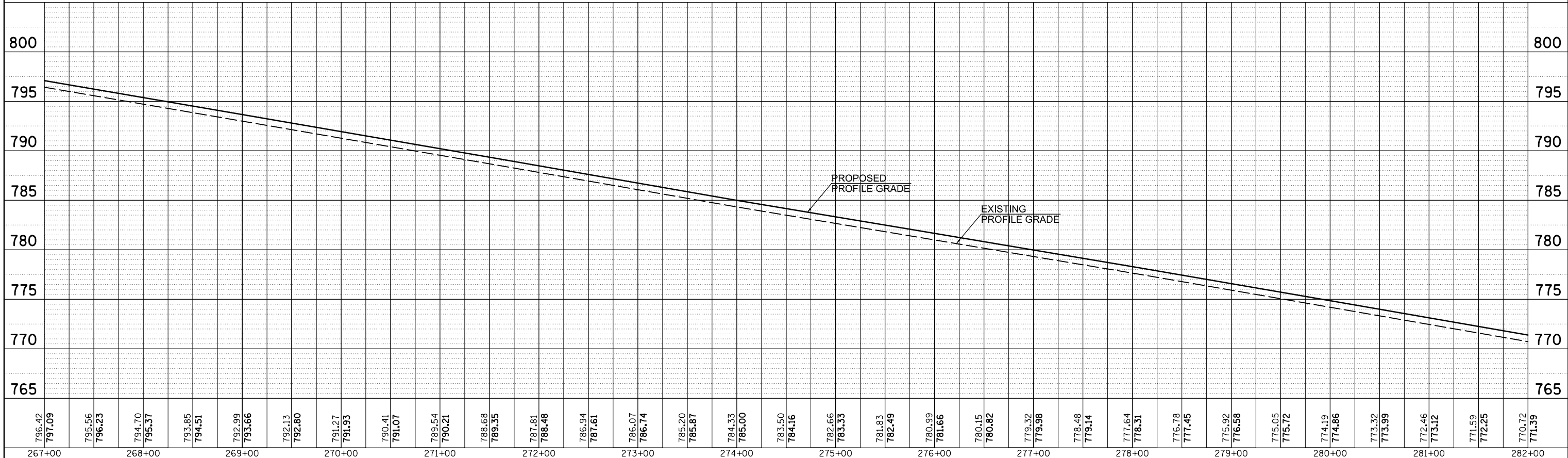


FILE NAME =	USER NAME = bergenej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-39 CL PROFILE NB MAINLINE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\bergenej\d0373050\0570028-sh1-prof.dgn	DRAWN -	REVISED -	39			57(2,3R)	McLean	214	56	
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -	CONTRACT NO. 70A28							
MODELNAME	DATE -	REVISED -	SCALE:			SHEET 4 OF 6 SHEETS	STA. 222+00.00 TO STA. 252+00.00	ILLINOIS FED. AID PROJECT		

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

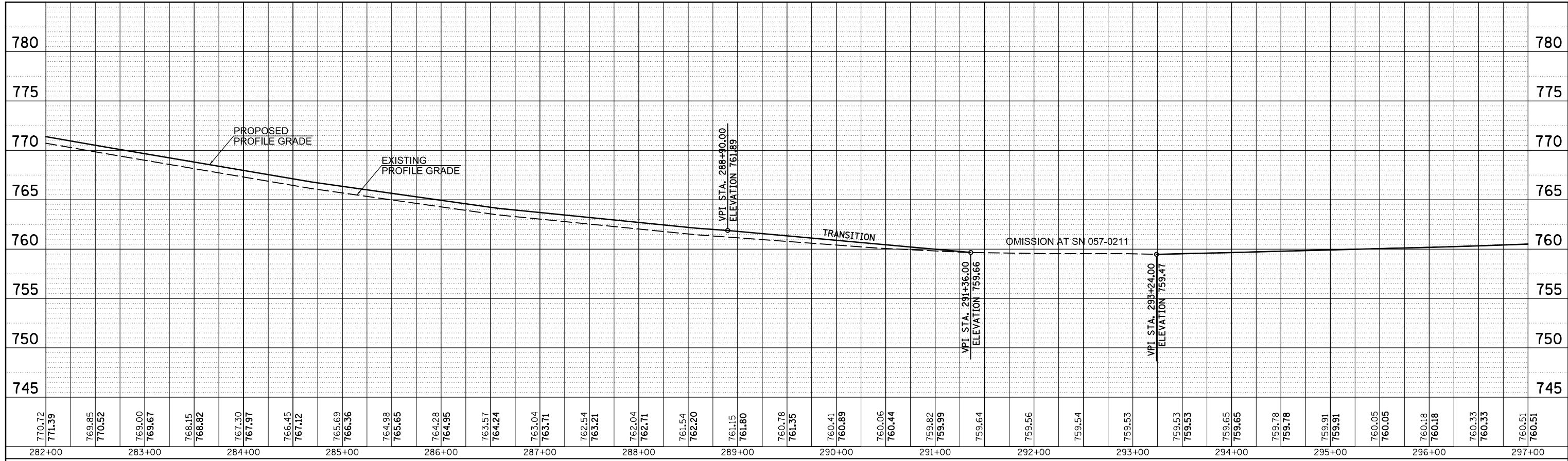


PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		

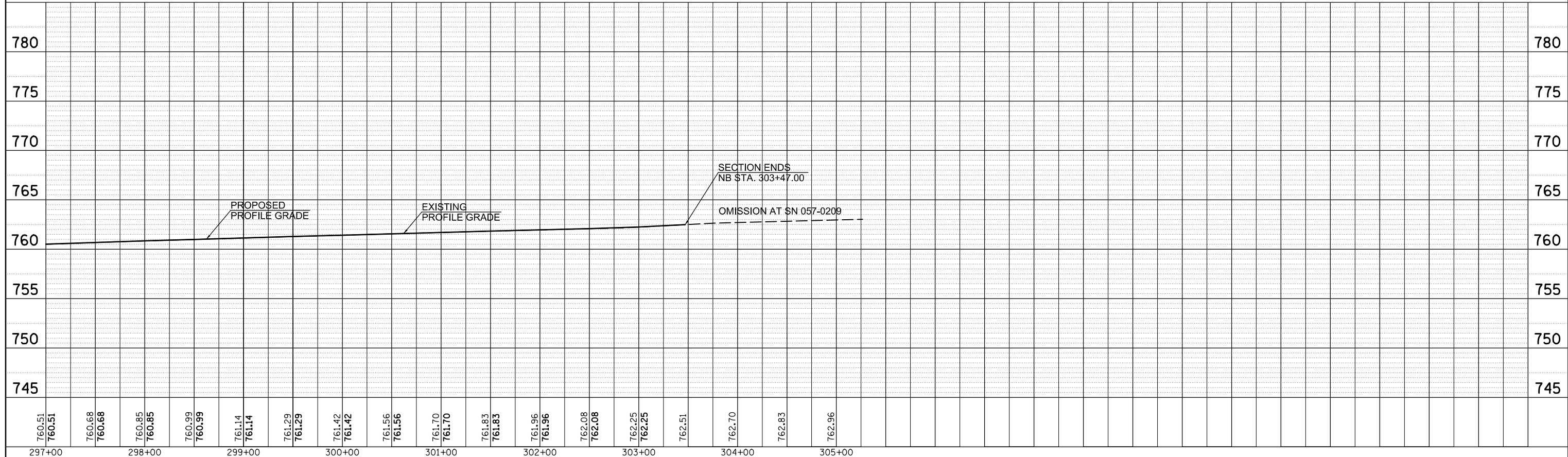


FILE NAME =	USER NAME = bergena_j	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-39 CL PROFILE NB MAINLINE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\bergena_j\d0373050\0570028-sh:prof.dgn	DRAWN -	REVISED -	39			57(2,3)R	McLean	214	57	
PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -	CONTRACT NO. 70A28							
MODELNAME	DATE -	REVISED -	SCALE:			SHEET 5 OF 6 SHEETS	STA. 252+00.00 TO STA. 282+00.00	ILLINOIS FED. AID PROJECT		

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

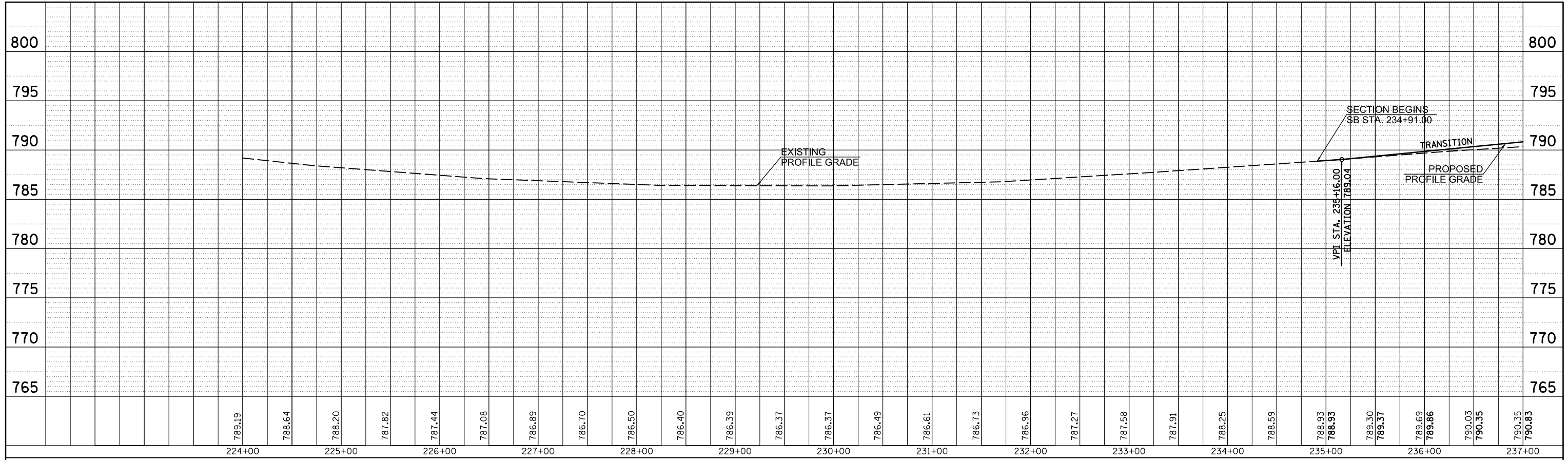


PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		

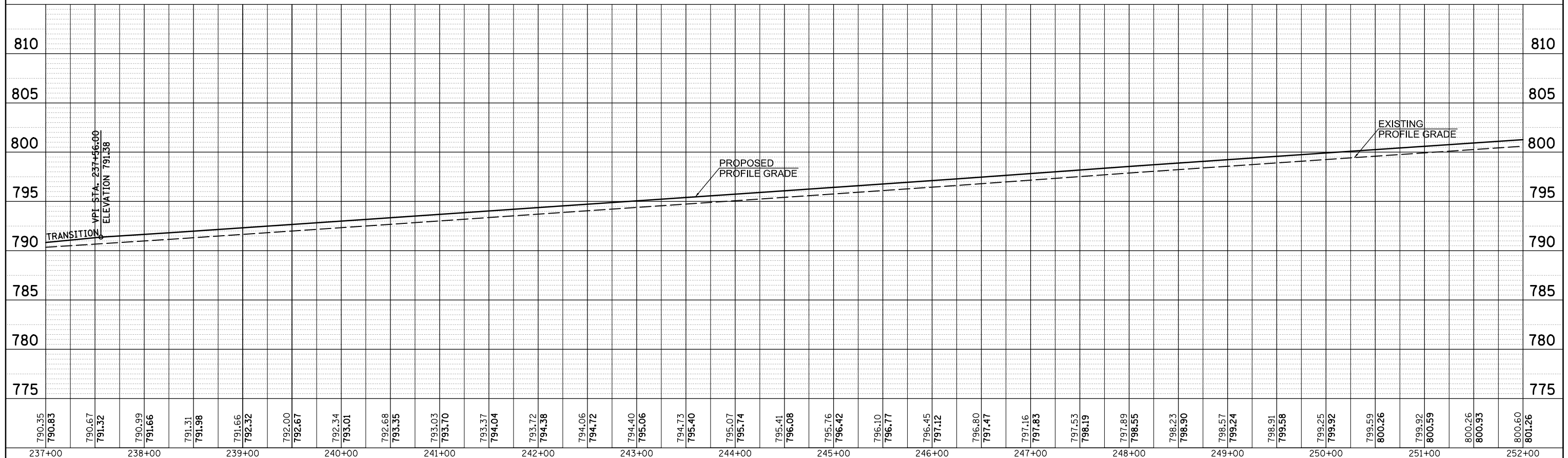


FILE NAME =	USER NAME = bergena_j	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-39 CL PROFILE NB MAINLINE	F.A.I. RTE. = 39	SECTION = 57(2,3)R	COUNTY = McLean	TOTAL SHEETS = 214	SHEET NO. = 58
c:\pwork\pwork\bergena_j\d0373050\0570028-sh-t-prof.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -			CONTRACT NO. 70A28				
MODELNAME	PLOT DATE = 3/18/2014	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -			SCALE:	SHEET 6 OF 6 SHEETS	STA. 282+00.00 TO STA. 305+00.00		

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



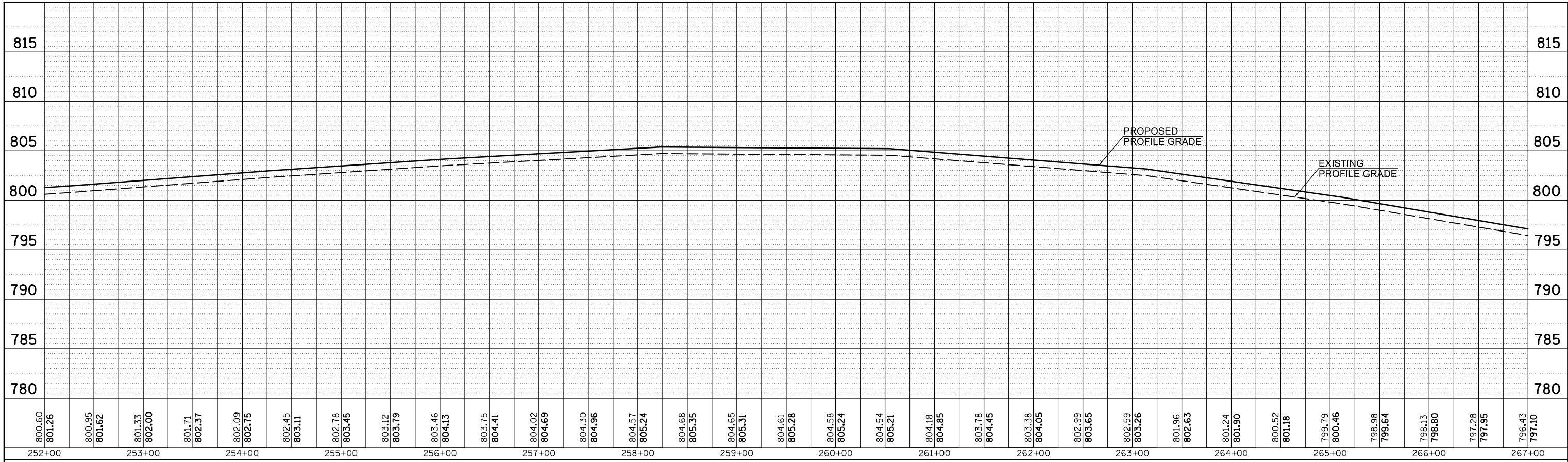
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



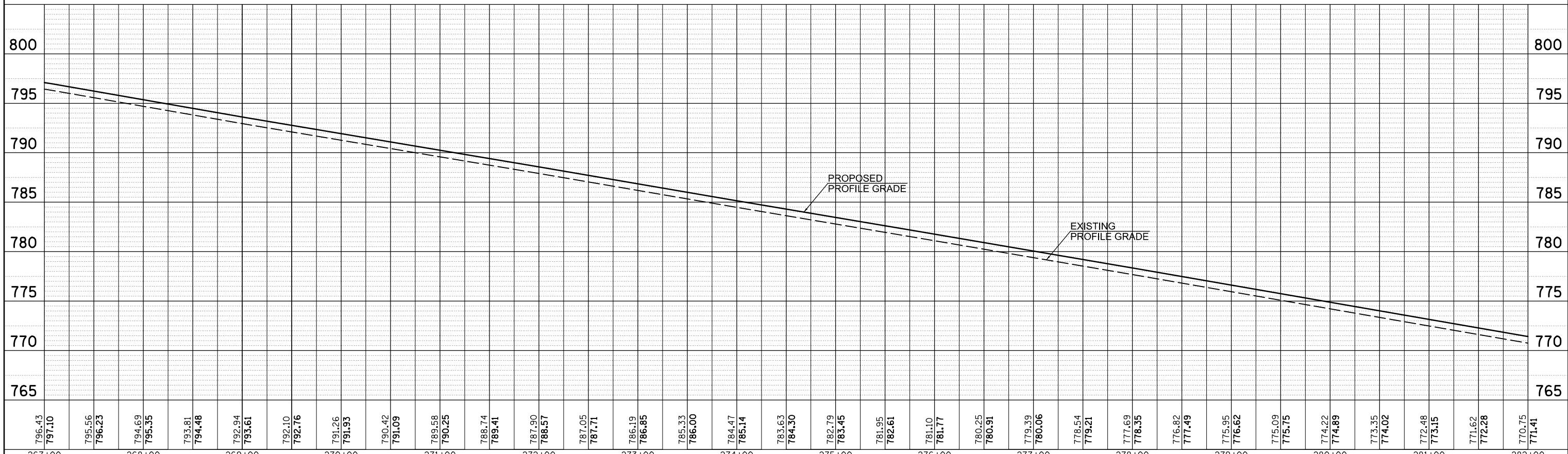
FILE NAME =	USER NAME = bergenej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-39 CL PROFILE SB MAINLINE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\bergenej\d0373050\0570028-sh1-prof.dgn	PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -			39	57(2,3)R	McLean	214	59
MODELNAME	PLOT DATE = 3/18/2014	CHECKED -	REVISED -			CONTRACT NO. 70A28				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: SHEET 1 OF 3 SHEETS STA. 224+00.00 TO STA. 252+00.00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

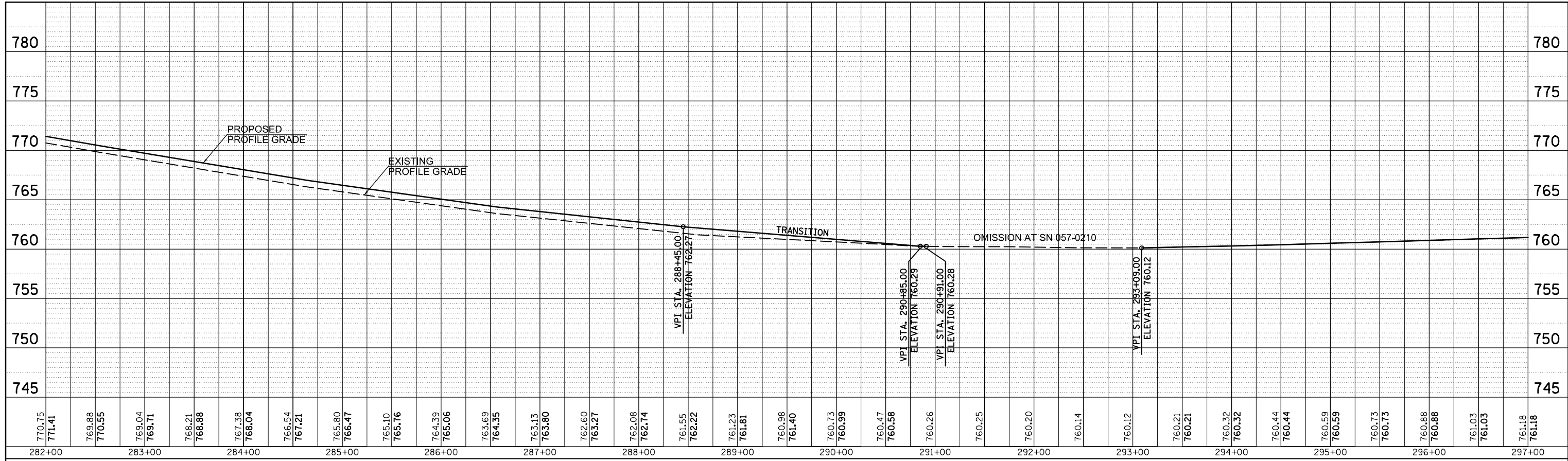


PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		

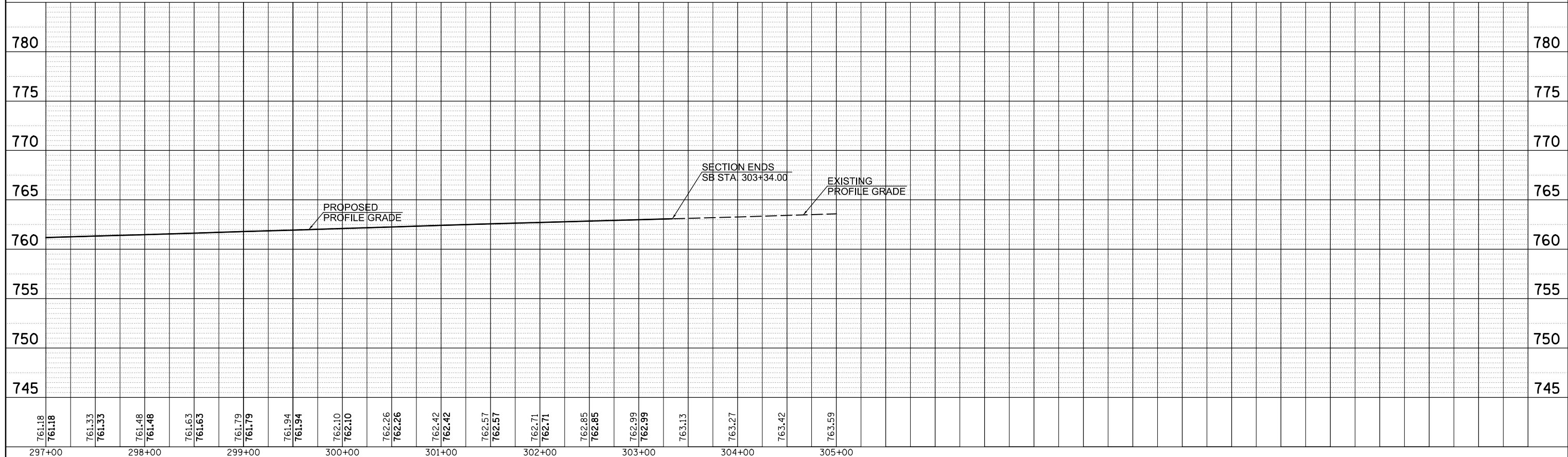


FILE NAME =	USER NAME = bergena_j	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-39 CL PROFILE SB MAINLINE	SCALE:	SHEET 2 OF 3 SHEETS	STA. 252+00.00 TO STA. 282+00.00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\bergena_j\d0373050\0570028-sh1-prof.dgn	DRAWN -	REVISED -	39						57(2,3)R	McLean	214	60	
PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -	CONTRACT NO. 70A28										
MODELNAME	DATE -	REVISED -	ILLINOIS FED. AID PROJECT										

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



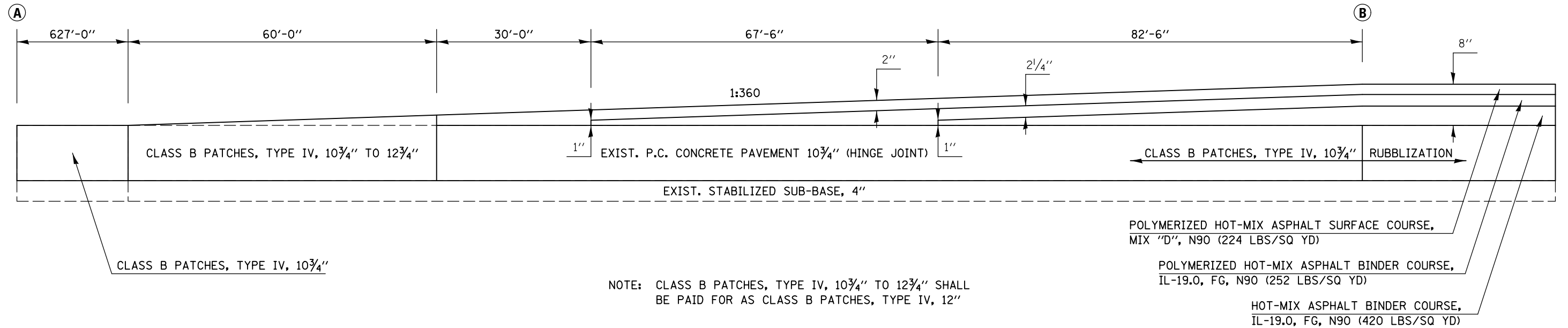
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



FILE NAME =	USER NAME = bergena.j	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-39 CL PROFILE SB MAINLINE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\bergena.j\d0373050\0570028-sh1-prof.dgn	28-sh1-prof.dgn	DRAWN -	REVISED -			39	57(2,3)R	McLean	214	61
PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -			CONTRACT NO. 70A28				
MODELNAME	PLOT DATE = 3/18/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 3 OF 3 SHEETS		STA. 282+00.00 TO STA. 305+00.00						

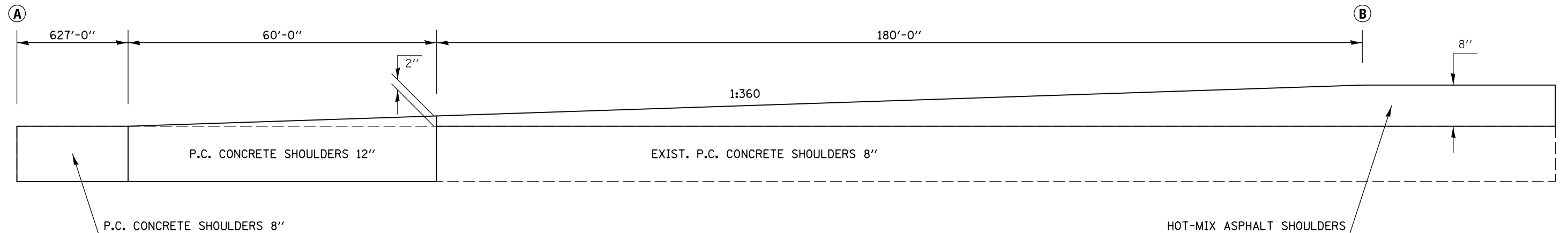
DETAIL FOR I-39 BUTT JOINTS AND PAVING TRANSITIONS

(A) NORTHBOUND (B)
 STATION TO STATION
 BEGINNING OF NB PROJECT 42+00.00 50+67.00



DETAIL FOR I-39 SHOULDER BUTT JOINTS AND PAVING TRANSITIONS

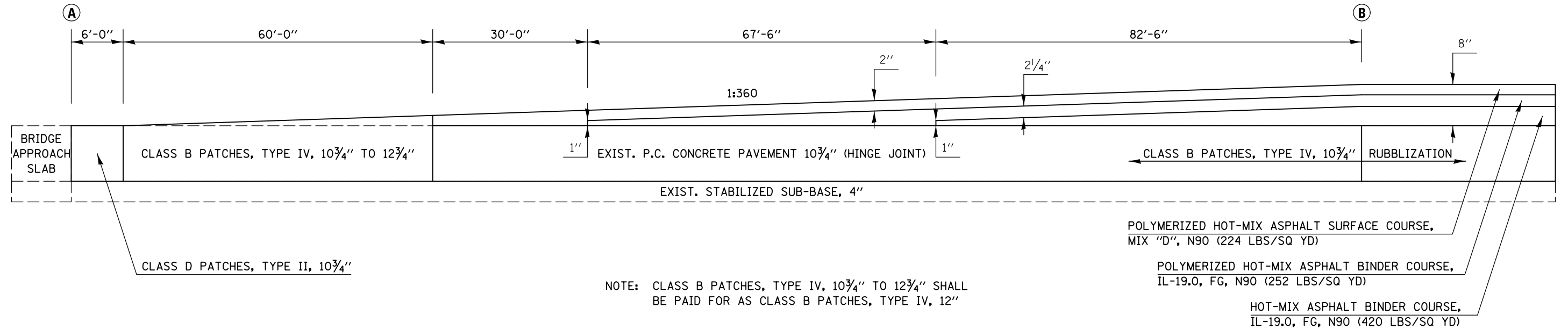
(A) NORTHBOUND (B)
 STATION TO STATION
 BEGINNING OF NB PROJECT 42+00.00 50+67.00



FILE NAME =	USER NAME = bergenej	DESIGNED - AJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	et:\pwork\pwork\bergenej\0373050\0570A28-SHT-DETAILS.dgn	DRAWN - AJB 6/21/2012	REVISED -			39	57(2,3)R	McLean	214	62	
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70A28					
	PLOT DATE = 3/18/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

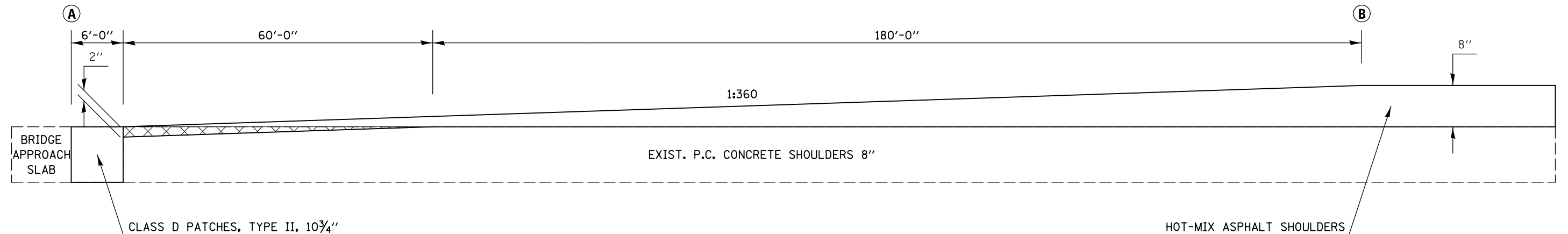
DETAIL FOR I-39 BUTT JOINTS AND PAVING TRANSITIONS

	(A)	NORTHBOUND	(B)
	STATION	TO	STATION
APPROACH SN 057-0215	95+12.24		92+66.24
DEPARTURE SN 057-0215	99+85.95		102+31.95
APPROACH SN 057-0217	123+24.61		120+78.61
DEPARTURE SN 057-0217	126+77.61		129+23.61

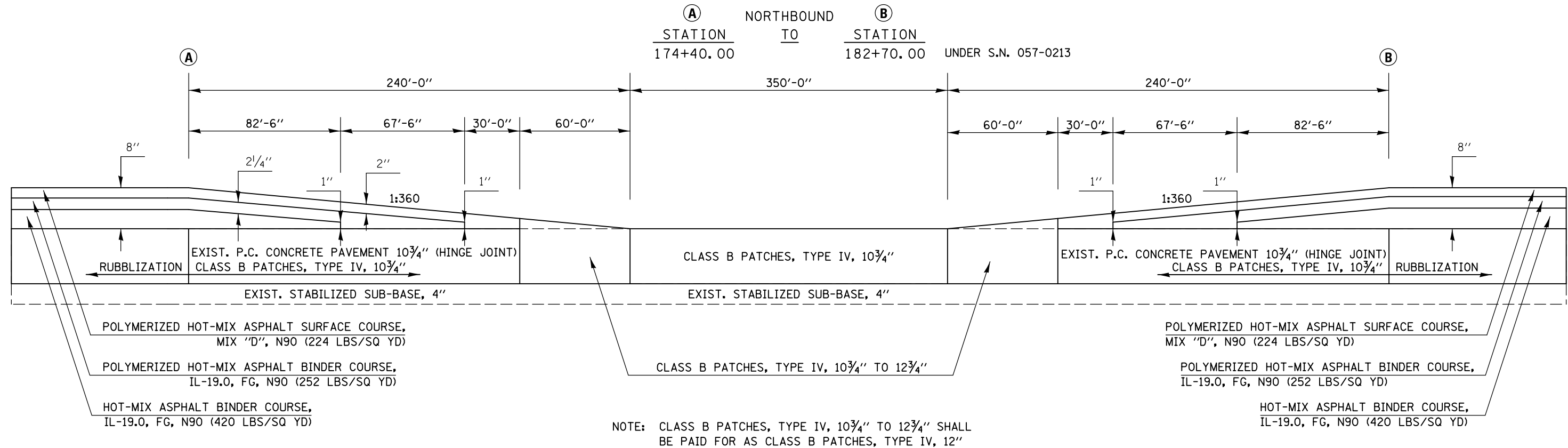


DETAIL FOR I-39 SHOULDER BUTT JOINTS AND PAVING TRANSITIONS

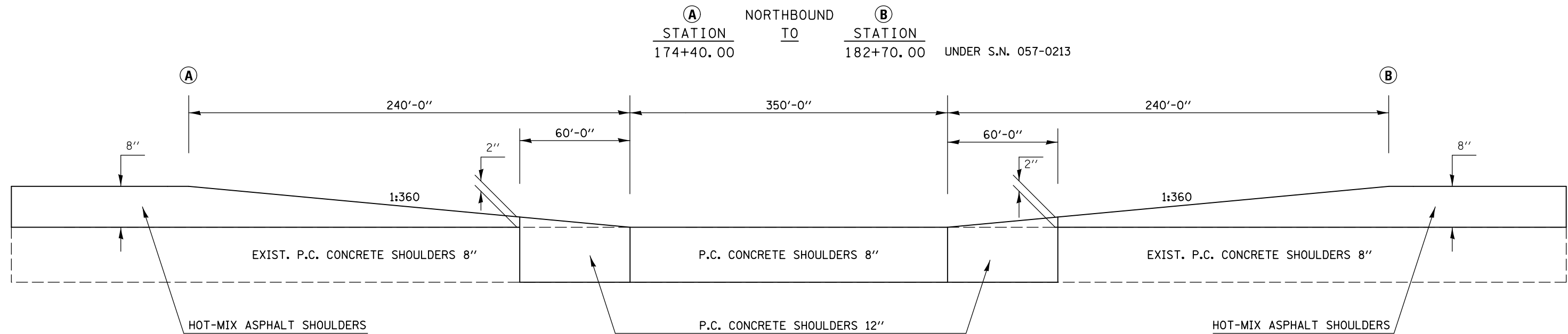
	(A)	NORTHBOUND	(B)
	STATION	TO	STATION
APPROACH SN 057-0215	95+12.24		92+66.24
DEPARTURE SN 057-0215	99+85.95		102+31.95
APPROACH SN 057-0217	123+24.61		120+78.61
DEPARTURE SN 057-0217	126+77.61		129+23.61



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



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

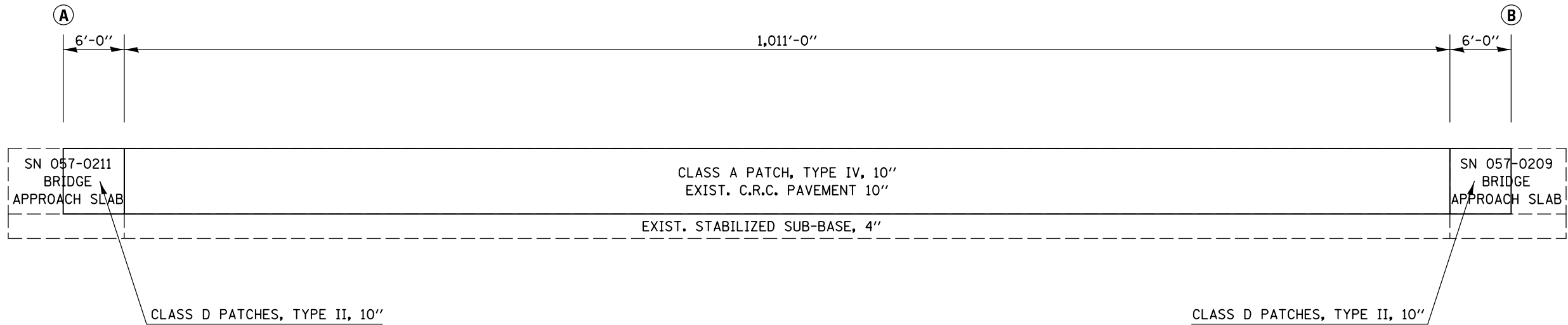


FILE NAME =	USER NAME = bergana_j	DESIGNED - AJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
ei:\pwork\pwork\bergena_j\0373050\0570213-SHT-DETAILS.dgn	DRAWN - AJB 6/21/2012	REVISED -	REVISED -			39	57(2,3)R	McLean	214	64	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 70A28					
PLOT DATE = 3/18/2014	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: SHEET 3 OF 9 SHEETS STA. TO STA.

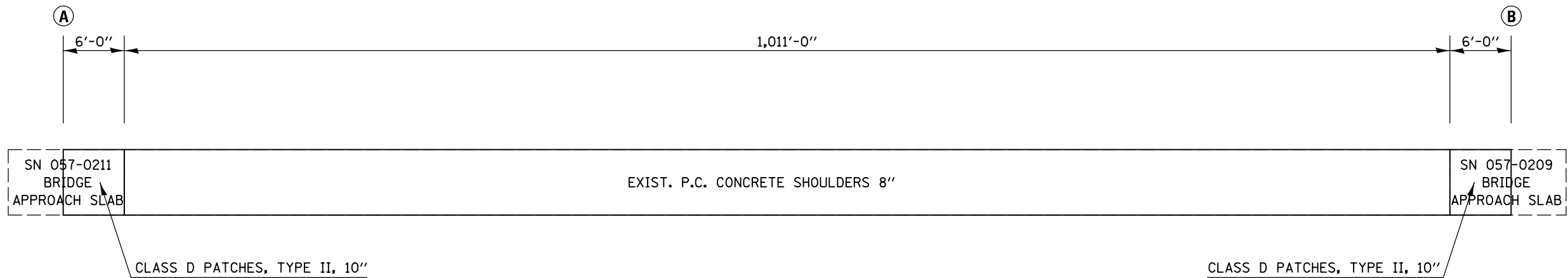
DETAIL FOR I-39 BUTT JOINTS AND PAVING TRANSITIONS

A NORTHBOUND B
STATION TO STATION
 293+24.00 303+47.00



DETAIL FOR I-39 SHOULDER BUTT JOINTS AND PAVING TRANSITIONS

A NORTHBOUND B
STATION TO STATION
 293+24.00 303+47.00

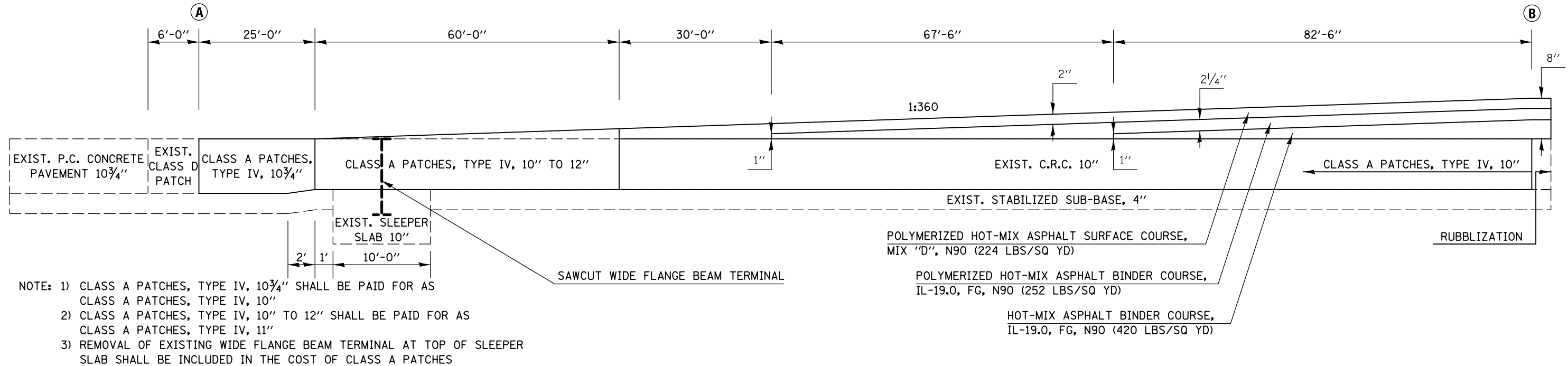


PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT

FILE NAME =	USER NAME = bergenej	DESIGNED - AJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pwork\pwork\bergenej\d0373050\0570A28-SHT-DETAILS.dgn	DRAWN - AJB 6/21/2012	REVISIED -	REVISED -			39	57(2,3)R	McLean	214	66	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 70A28					
PLOT DATE = 3/18/2014	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:							
				SHEET 5 OF 9 SHEETS		STA. TO STA.					

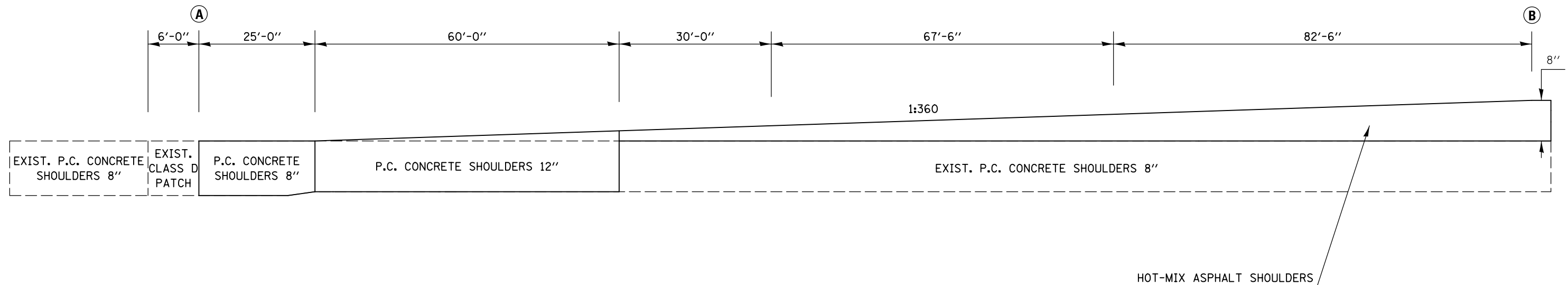
DETAIL FOR I-39 PATCHING AND PAVING TRANSITIONS

(A) SOUTHBOUND (B)
 STATION TO STATION
 BEGINNING OF SB PROJECT 234+91.00 237+56.00



DETAIL FOR I-39 SHOULDER PATCHING AND PAVING TRANSITIONS

(A) SOUTHBOUND (B)
 STATION TO STATION
 BEGINNING OF SB PROJECT 234+91.00 237+56.00



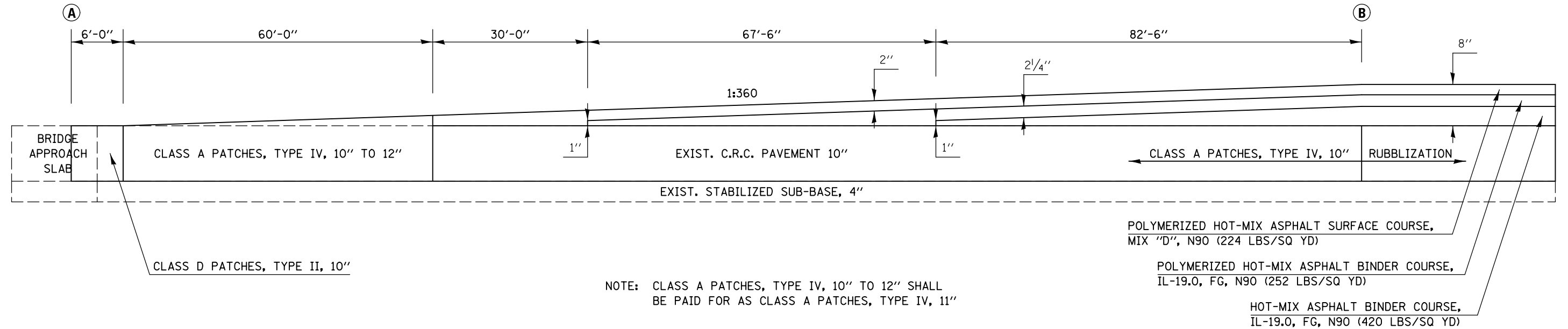
PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT

FILE NAME =	USER NAME = bergenej	DESIGNED - AJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\bergenej\d0373050\0570428-SHT-DETAILS.dgn	DRAWN - AJB 6/21/2012	REVISED -	REVISED -			39	57(2,3)R	McLean	214	67
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 70A28				
PLOT DATE = 3/18/2014	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

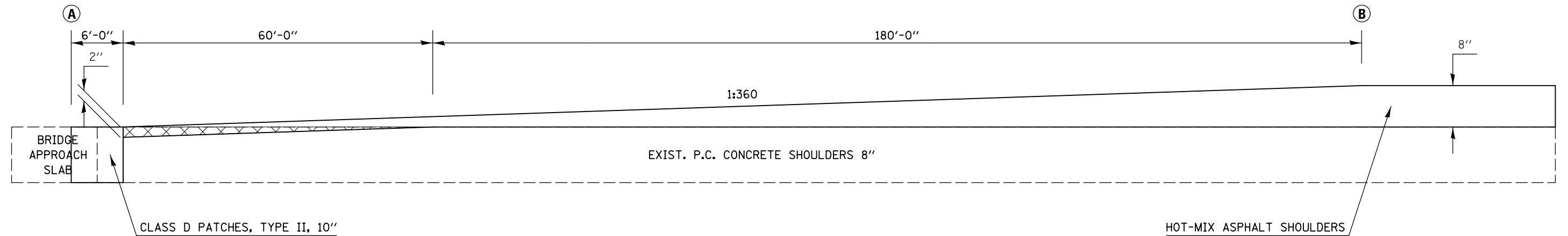
DETAIL FOR I-39 BUTT JOINTS AND PAVING TRANSITIONS

(A) SOUTHBOUND (B)
 STATION TO STATION
 DEPARTURE SN 057-0210 290+91.00 288+45.00



DETAIL FOR I-39 SHOULDER BUTT JOINTS AND PAVING TRANSITIONS

(A) SOUTHBOUND (B)
 STATION TO STATION
 DEPARTURE SN 057-0210 290+91.00 288+45.00

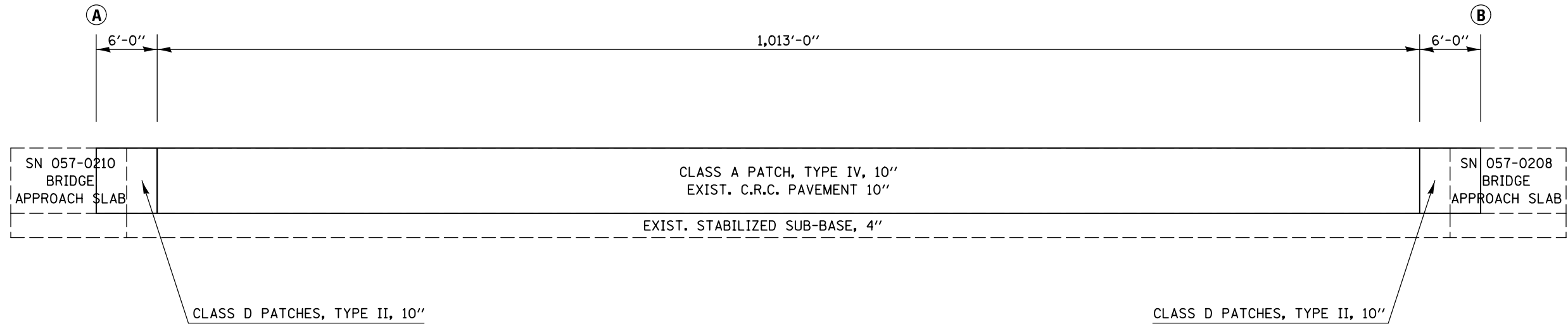


FILE NAME =	USER NAME = bergenej	DESIGNED - AJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\bergenej\0373050\0570A28-SHT-DETAILS.dgn	DRAWN - AJB 6/21/2012	REVIS	REVIS			39	57(2,3)R	McLean	214	68
PLOT SCALE = 40.0000' / in.	CHECKED -	REVIS	REVIS			CONTRACT NO. 70A28				
PLOT DATE = 3/18/2014	DATE -	REVIS	REVIS			ILLINOIS FED. AID PROJECT				

SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

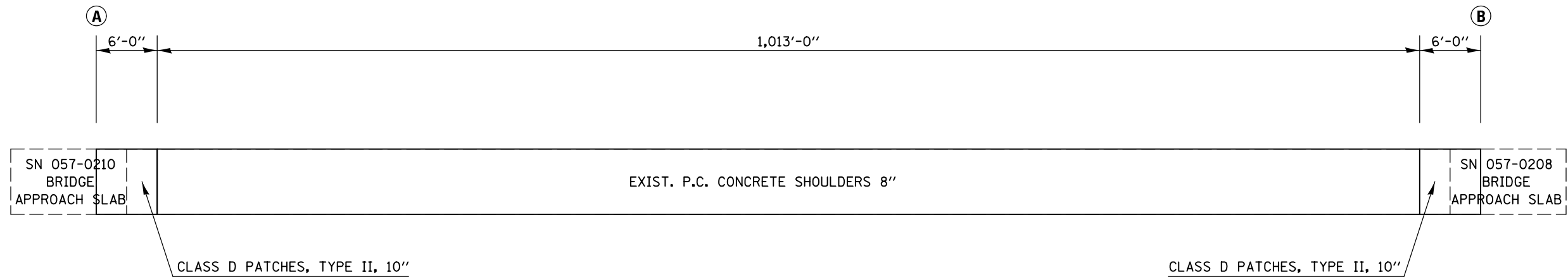
DETAIL FOR I-39 BUTT JOINTS AND PAVING TRANSITIONS

(A) SOUTHBOUND (B)
STATION TO STATION
 293+09.00 303+34.00



DETAIL FOR I-39 SHOULDER BUTT JOINTS AND PAVING TRANSITIONS

(A) SOUTHBOUND (B)
STATION TO STATION
 293+09.00 303+34.00

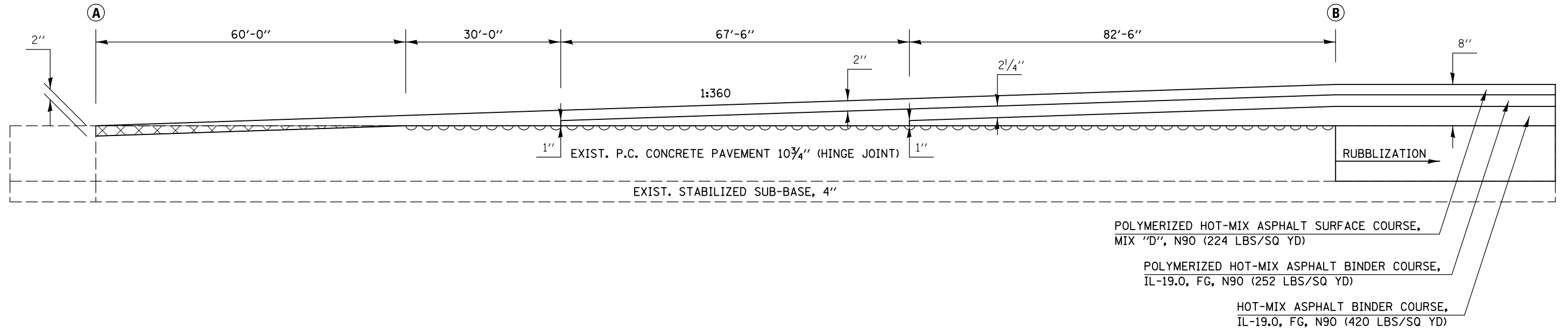


PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT

FILE NAME =	USER NAME = bergenej	DESIGNED - AJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\bergenej\d0373050\0570A28-SHT-DETAILS.dgn		DRAWN - AJB 6/21/2012	REVISED -			39	57(2,3)R	McLean	214	69
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -						CONTRACT NO. 70A28	
PLOT DATE = 3/18/2014		DATE -	REVISED -		SCALE:	SHEET 8 OF 9 SHEETS		STA.	TO STA.	
ILLINOIS FED. AID PROJECT										

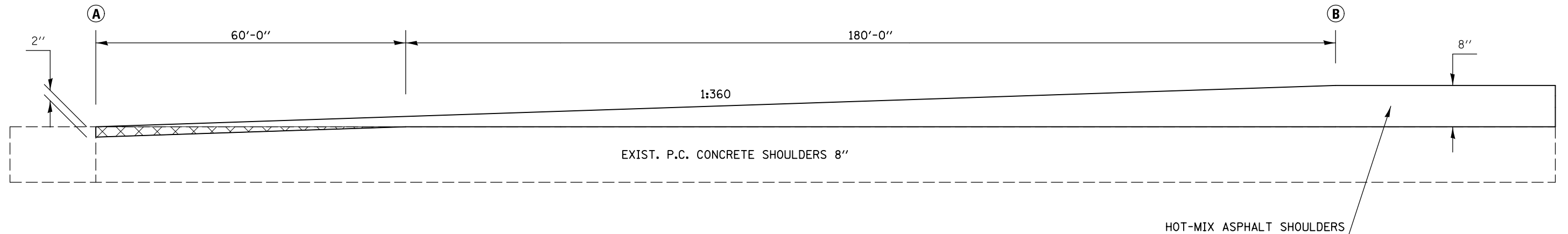
DETAIL FOR I-39 BUTT JOINTS AND PAVING TRANSITIONS

	(A)	RAMPS	(B)
	STATION	TO	STATION
I-55 RAMP B	18+71.00		21+11.00
TR 181 RAMP B	6+39.00		8+79.00
TR 181 RAMP C	8+95.00		6+55.00



DETAIL FOR I-39 SHOULDER BUTT JOINTS AND PAVING TRANSITIONS

	(A)	RAMPS	(B)
	STATION	TO	STATION
I-55 RAMP B	18+71.00		21+11.00
TR 181 RAMP B	6+39.00		8+79.00
TR 181 RAMP C	8+95.00		6+55.00



~~~~~ CONCRETE PAVEMENT SCARIFICATION

PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT

|                                                           |                      |                       |           |
|-----------------------------------------------------------|----------------------|-----------------------|-----------|
| FILE NAME =                                               | USER NAME = bergenej | DESIGNED - AJB        | REVISED - |
| et:\pwork\pwork\bergenej\d0373050\0570A28-SHT-DETAILS.dgn |                      | DRAWN - AJB 6/21/2012 | REVISED - |
|                                                           |                      | CHECKED -             | REVISED - |
|                                                           |                      | DATE -                | REVISED - |

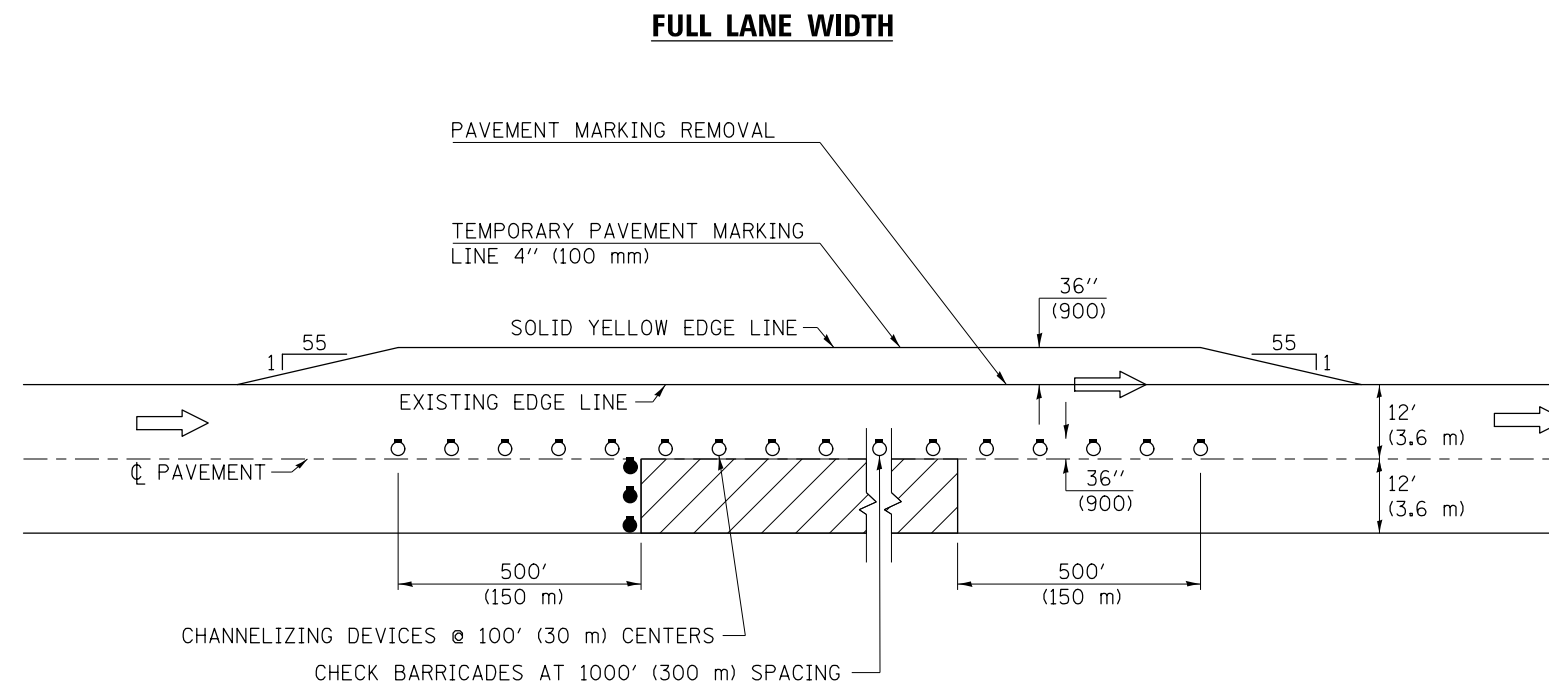
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MILLING AND PAVING TRANSITION DETAILS**

SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION  | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|--------|--------------|-----------|
| 39                        | 57(2,3)R | McLean | 214          | 70        |
| <b>CONTRACT NO. 70A28</b> |          |        |              |           |
| ILLINOIS FED. AID PROJECT |          |        |              |           |





# TYPICAL APPLICATIONS DRIVING LANE WORK



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

AT RAMPS, THE OVERLAY WORK AREA SHALL BE STAGED TO COORDINATE WITH STANDARD 701411.

PASSING LANE CLOSURES SHALL BE SIMILAR. THE TEMPORARY PAVEMENT MARKING LINE 4" (100 mm) SHALL BE A SOLID WHITE LINE.

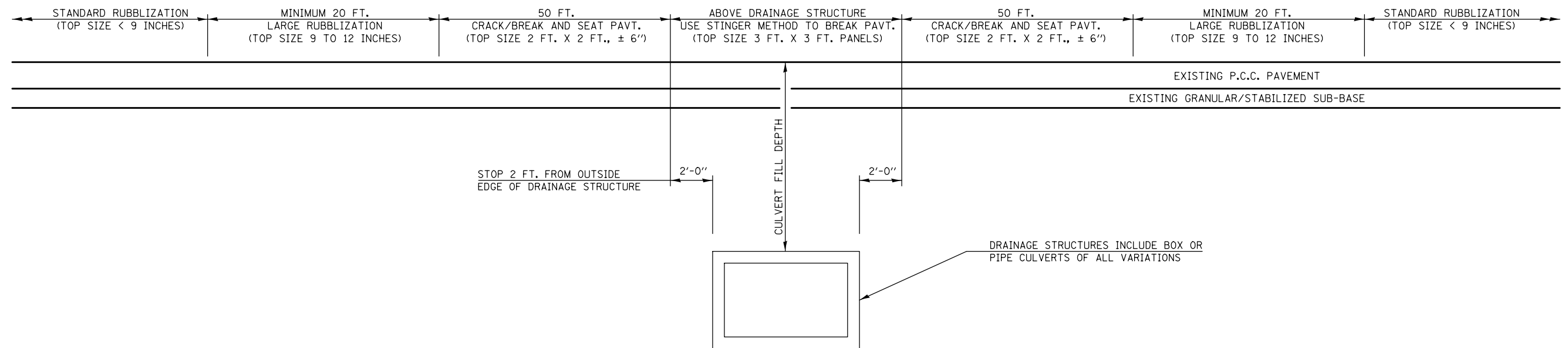
| SYMBOLS                                                                               |                                                                                        |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  | DIRECTION OF TRAVEL                                                                    |
|  | WORK AREA                                                                              |
|  | DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT                                            |
|  | HIGH INTENSITY REFLECTORIZED VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT |

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

|             |                                                                |            |                 |                                                           |                                                                  |                                               |                     |        |              |           |  |
|-------------|----------------------------------------------------------------|------------|-----------------|-----------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------|---------------------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = bergana.j                                          | DESIGNED - | REVISED - 11/06 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)</b> | F.A.I. RTE. =                                 | SECTION             | COUNTY | TOTAL SHEETS | SHEET NO. |  |
|             | et:\pwork\pwork\dot\bergana.j\d0373050\0570A28-SHT-DETAILS.dgn | DRAWN -    | REVISED -       |                                                           |                                                                  | 39                                            | 57(2,3)R            | McLean | 214          | 71        |  |
|             | PLOT SCALE = 40.0000' / in.                                    | CHECKED -  | REVISED -       |                                                           |                                                                  | CONTRACT NO. 70A28                            |                     |        |              |           |  |
|             | PLOT DATE = 3/18/2014                                          | DATE -     | REVISED -       |                                                           |                                                                  | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                     |        |              |           |  |
|             |                                                                |            |                 |                                                           |                                                                  | SCALE:                                        | SHEET 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.)



DRAINAGE STRUCTURES INCLUDE BOX OR PIPE CULVERTS OF ALL VARIATIONS

### 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.

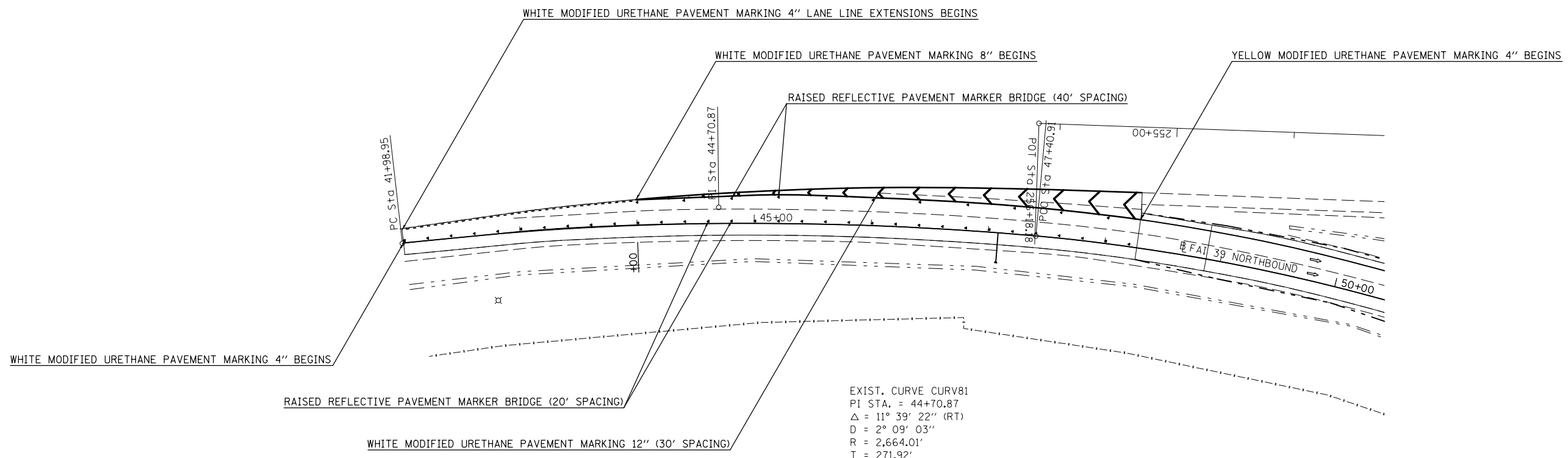
THIS WORK TO BE PAID FOR BY THE SQUARE YARD AS RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT. SEE SPECIAL PROVISIONS.

### STRUCTURE TABLE

| STRUCTURE NUMBER | STATION | LOCATION | ESTIMATED FILL DEPTH (FT.) | DESCRIPTION      |
|------------------|---------|----------|----------------------------|------------------|
| 057-2019         | 73+00   | NB       | 6.3                        | 2 @ 10'x4' BOX   |
|                  | 141+11  | NB       | 2.9                        | 1 @ 24" R.C.C.P. |
|                  | 153+52  | NB       | 7.4                        | 1 @ 42" R.C.C.P. |
| ▪ 057-8523       | 175+00  | NB       | 4.0                        | 1 @ 10'x4' BOX   |
|                  | 191+00  | NB       | 2.6                        | 1 @ 24" R.C.C.P. |
| 057-2015         | 219+70  | NB       | 4.1                        | 1 @ 12'x5' BOX   |
| 057-8528         | 234+50  | NB       | 7.5                        | 2 @ 48" R.C.C.P. |
|                  | 247+61  | NB       | 2.3                        | 1 @ 24" R.C.C.P. |
|                  | 271+65  | NB & SB  | 4.1                        | 1 @ 24" R.C.C.P. |

\* STRUCTURES ARE LOCATED WITHIN LIMITS OF CLASS B PATCHING FOR PAVING TRANSITIONS. SEE SHEETS 46 THROUGH 50 OF 162.





EXIST. CURVE CURV81  
 PI STA. = 44+70.87  
 $\Delta$  = 11° 39' 22" (RT)  
 D = 2° 09' 03"  
 R = 2,664.01'  
 T = 271.92'  
 L = 541.96'  
 E = 13.84'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 41+98.95  
 P.T. STA. = 47+40.91

|                                                                |                              |            |           |
|----------------------------------------------------------------|------------------------------|------------|-----------|
| FILE NAME =                                                    | USER NAME = bergena.j        | DESIGNED - | REVISED - |
| c:\pwork\pwork\dot\bergena.j\d0373050\0570A28-SHT-STRIPING.dgn |                              | DRAWN -    | REVISED - |
|                                                                | PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |
| \$MODELNAME\$                                                  | PLOT DATE = 3/18/2014        | DATE -     | REVISED - |

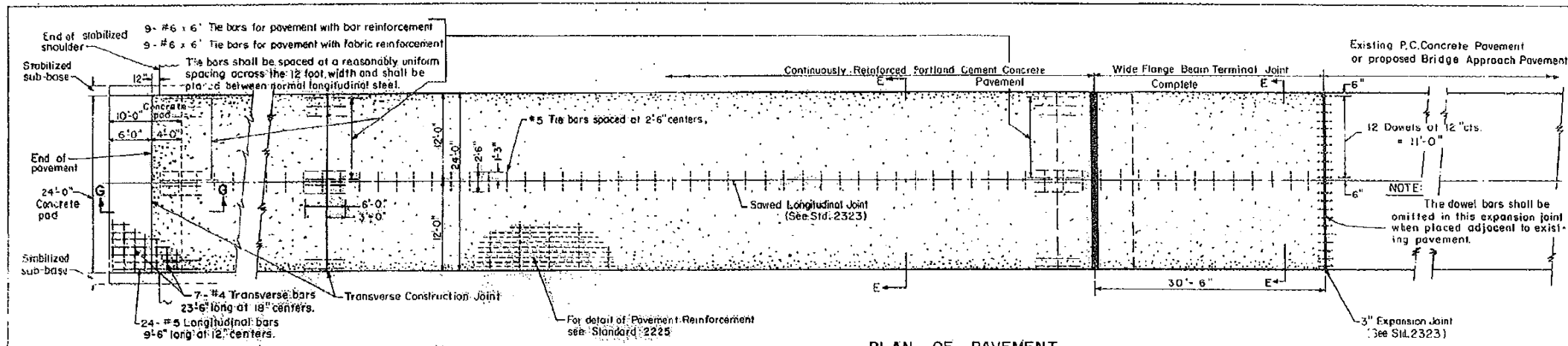
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

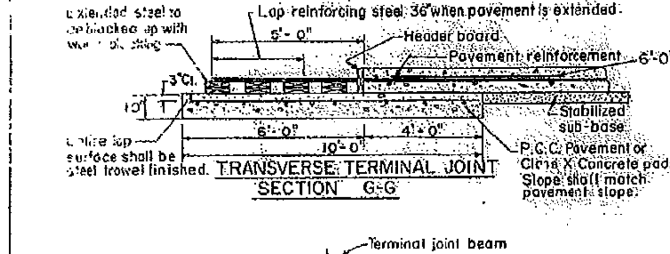
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION  | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---------------------------|----------|--------|--------------------|-----------|
| 39                        | 57(2,3)R | McLean | 214                | 73        |
| ILLINOIS FED. AID PROJECT |          |        | CONTRACT NO. 70A28 |           |

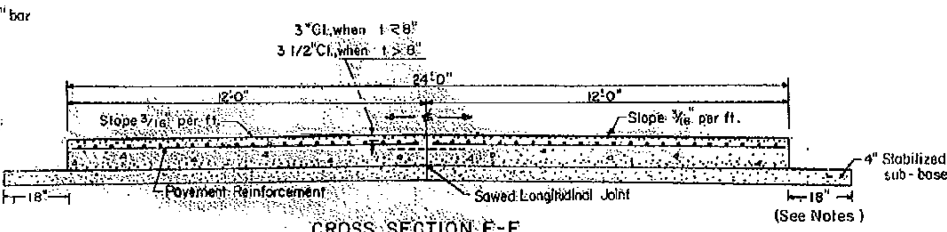
# THIS DETAIL IS INCLUDED FOR INFORMATION ONLY



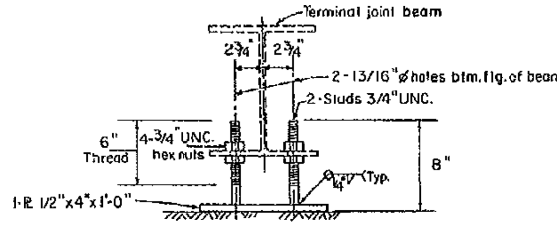
**PLAN OF PAVEMENT**



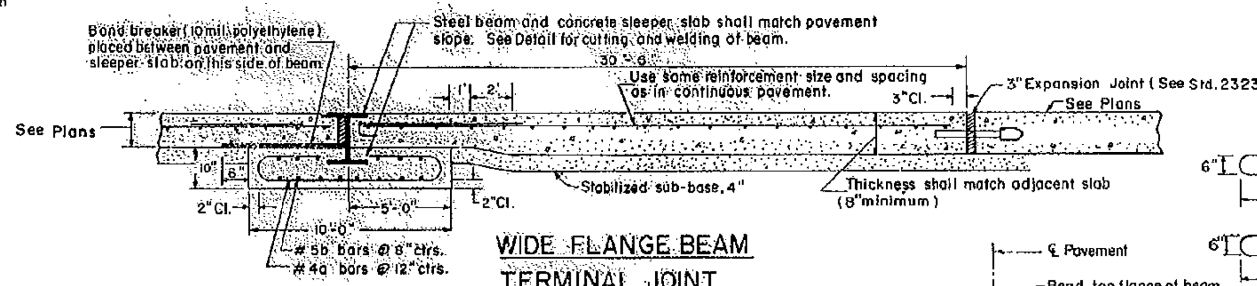
**SECTION G-G**



**CROSS SECTION E-E**



**OPTIONAL ADJUSTABLE CHAIR**  
(The chair may be constructed of uncoated steel. These chairs, when used, should be located at approximate 6" centers beginning 3" from the end of the beam.)



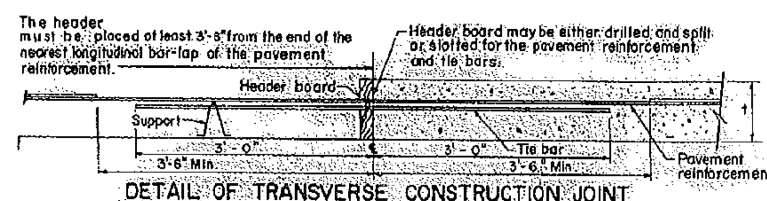
**WIDE FLANGE BEAM TERMINAL JOINT**

**DESIGN NOTES**

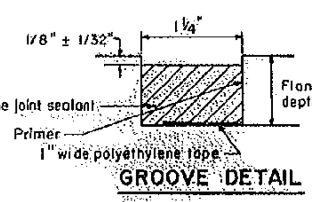
When the slab length is less than 160', a 3" expansion joint should be used in lieu of the Wide Flange Beam Terminal Joint. When the slab length is between 160' and 200', the Bureau of Design shall be consulted for possible substitution of an expansion joint in lieu of the Wide Flange Beam Terminal Joint.

The length of the Wide Flange Beam Terminal Joint may be increased to a maximum length of 300' to avoid gore areas, ramps or other variable width pavement. Drawings showing the location, details and quantities shall be included in the plans.

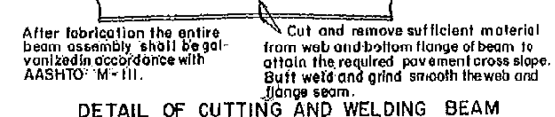
Design Notes will not appear in the contract plans.



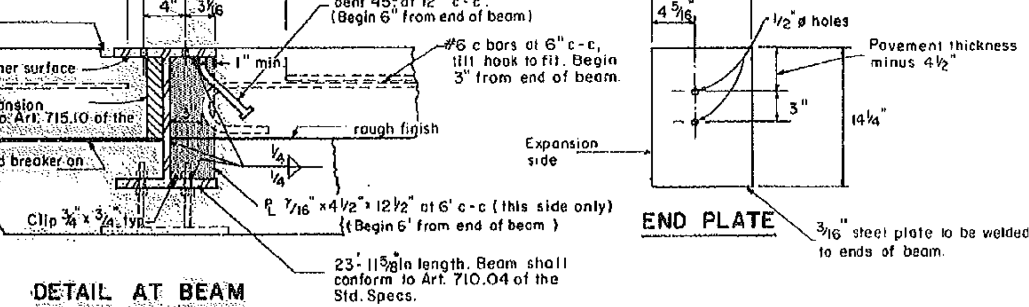
**DETAIL OF TRANSVERSE CONSTRUCTION JOINT**



**GROOVE DETAIL**



**DETAIL OF CUTTING AND WELDING BEAM**



**DETAIL AT BEAM**

| MATERIALS REQUIRED FOR (1) ONE WIDE FLANGE BEAM TERMINAL JOINT COMPLETE |     |      |        |       |
|-------------------------------------------------------------------------|-----|------|--------|-------|
| Bar                                                                     | No. | Size | Length | Shape |
| a                                                                       | 24  | #4   | 19'-0" |       |
| b                                                                       | 29  | #5   | 23'-8" |       |
| c                                                                       | 48  | #6   | 8'-6"  |       |
| PCC Pavt. or Class X Concrete, Cu Yds                                   |     |      | 7.4    |       |
| Reinforcement Bars, Lbs                                                 |     |      | 1630   |       |
| Structural Steel, Lbs                                                   |     |      | 2030   |       |
| *Weight includes beam, end plates, stiffener plates and studs.          |     |      |        |       |
| Pavement, Sq Yds.                                                       |     |      | 81.3   |       |
| Pavt. Reinforcement, Sq Yds.                                            |     |      | 81.3   |       |
| 4" Stabilized Sub-base, Sq Yds.                                         |     |      | 76.5   |       |

| MATERIALS REQUIRED FOR (1) ONE TRANSVERSE TERMINAL JOINT COMPLETE |      |  |
|-------------------------------------------------------------------|------|--|
| PCC Pavt. or Class X Concrete, Cu Yds.                            | 7.4  |  |
| Reinforcement Bars, Lbs                                           | 348  |  |
| Pavt. Reinforcement Sq Yds                                        | 13.3 |  |

**GENERAL NOTES**

When a slip form paver is used, the Stabilized Sub-base shall be constructed to a width 6 inches wider than the width from outside to outside of the slip form paver's tracks. When this results in a width greater than shown on the plans, such extended width will not be measured for payment, but shall be included in the unit price bid for STABILIZED SUB-BASE.

Details shown in Section G-G shall apply only at the end of the construction section. The 10-inch reinforced concrete pad, header board, wood blocking and the 5-feet of extended pavement reinforcement shall be included in the unit price bid for the TRANSVERSE TERMINAL JOINT COMPLETE.

Expansion joints and extra reinforcement in the pavement over concrete pads, sleeper slabs and at transverse construction joints shall be included in the price bid for C.R.P.C.C. PAVEMENT.

The concrete pavement on the expansion side of the wide flange beam shall be carefully finished at both the surface expansion joint trough and at the welded side plates to facilitate unrestrained pavement expansion.

When the Contractor places the reinforcement using a method which requires the tie bars for the longitudinal joint to be placed above the longitudinal reinforcement bars, the first three longitudinal bars or either side of the joint shall be placed such that the tie bars will be at the neutral axis.

#4 steel tie bars may be used when the pavement is less than 9 inches thick.

Concrete for the Wide Flange Beam Terminal Joint sleeper slab and Transverse Terminal Joint concrete pad shall be either Class X or Portland Cement Concrete Pavement. It shall be placed in trench to the real lines shown. Forms will not be permitted. The concrete in the sleeper slab and concrete pad shall be cured in accordance with the methods specified for footings in Section 625 of the Standard Specifications except that membrane curing will not be permitted for the sleeper slab.

The groove at the Wide Flange Beam Terminal Joint shall be sealed in accordance with the details shown. Sealant components shall be as follows or approved equals. Sealant shall be Dow Corning 888 Silicone Highway Joint Sealant. Tape shall be Polyethylene Tape No. 4C. Primer used on the metal only, shall be Dow Corning 1200.

The groove adjacent to the beam shall extend to the edge of the shoulder and shall be approximately the same width and depth as the one in the pavement.

**24 FT.-CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT**

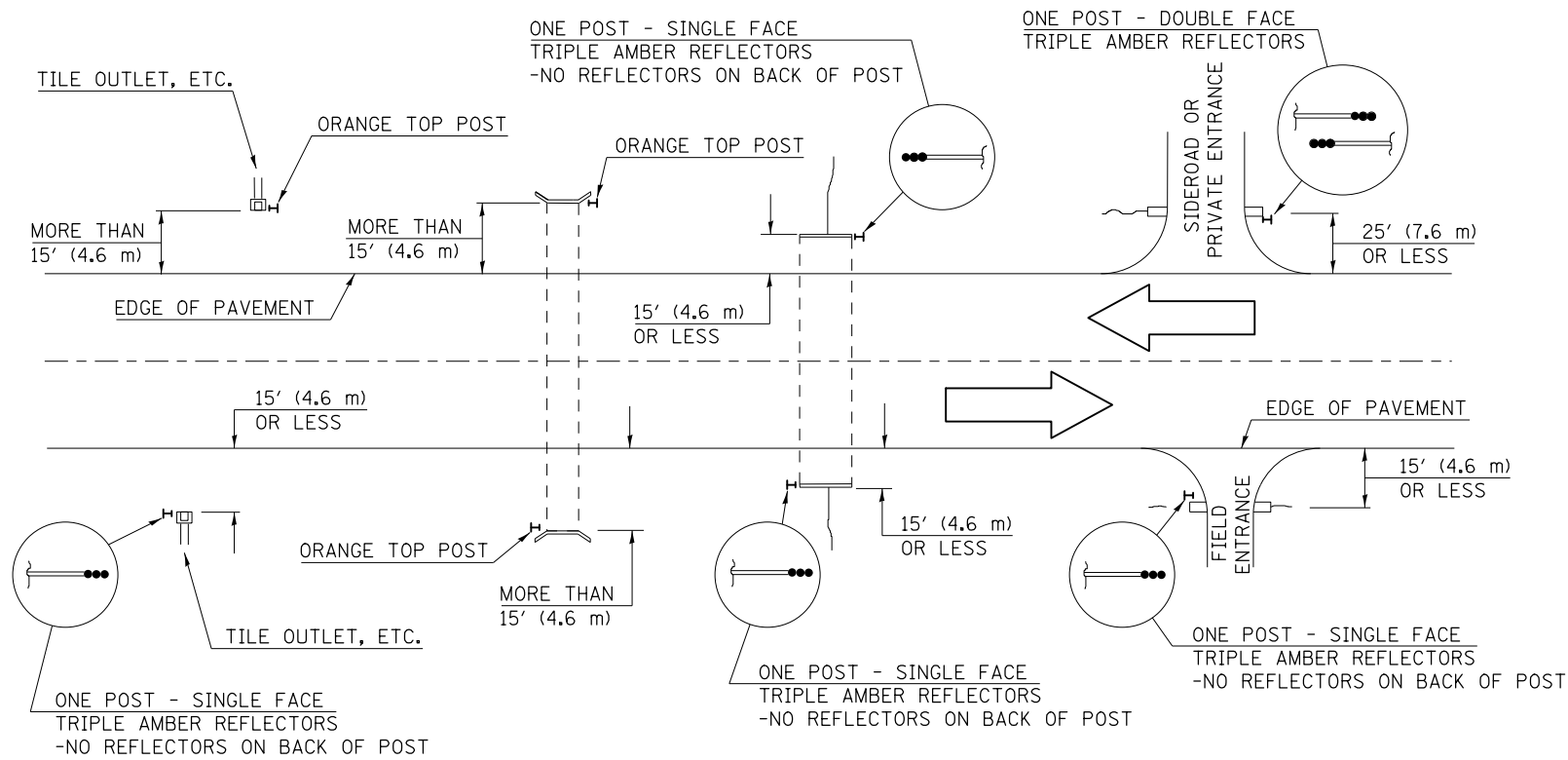
**STANDARD 2224-15**  
(Full Size) CWW

Illinois Department of Transportation

PASSED *[Signature]* Mgr. 10 1986  
 Engineer of Policies and Procedures

APPROVED *[Signature]* Mgr. 10 1986  
 Engineer of Design

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.

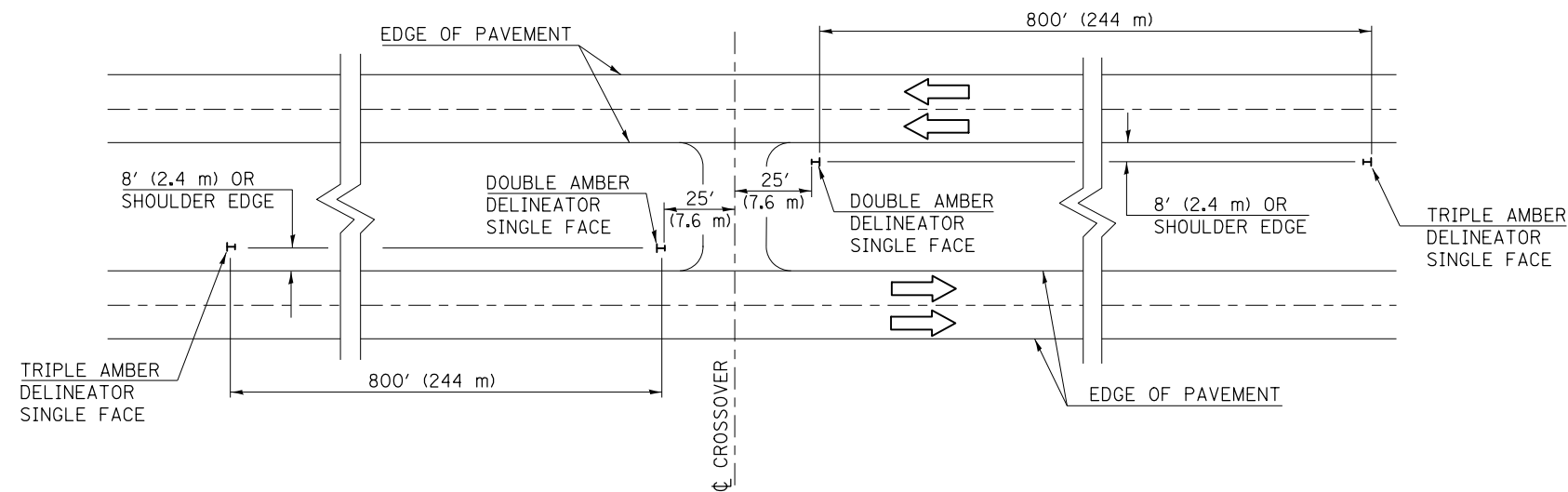
EACH POST SHALL BE CONSIDERED AS ONE DELINEATOR FOR PAYMENT, REGARDLESS OF THE NUMBER OF DELINEATORS ATTACHED TO IT.

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 = bergenej        | DESIGNED - | REVISED - 12/06 |
| et:\pw\work\p\idot\bergenej\d0373050\0570A28-SHT-DETAILS.dgn |                             | DRAWN -    | REVISED -       |
|                                                              | PLOT SCALE = 40.0000' / in. | CHECKED -  | REVISED -       |
|                                                              | PLOT DATE = 3/18/2014       | DATE -     | REVISED -       |

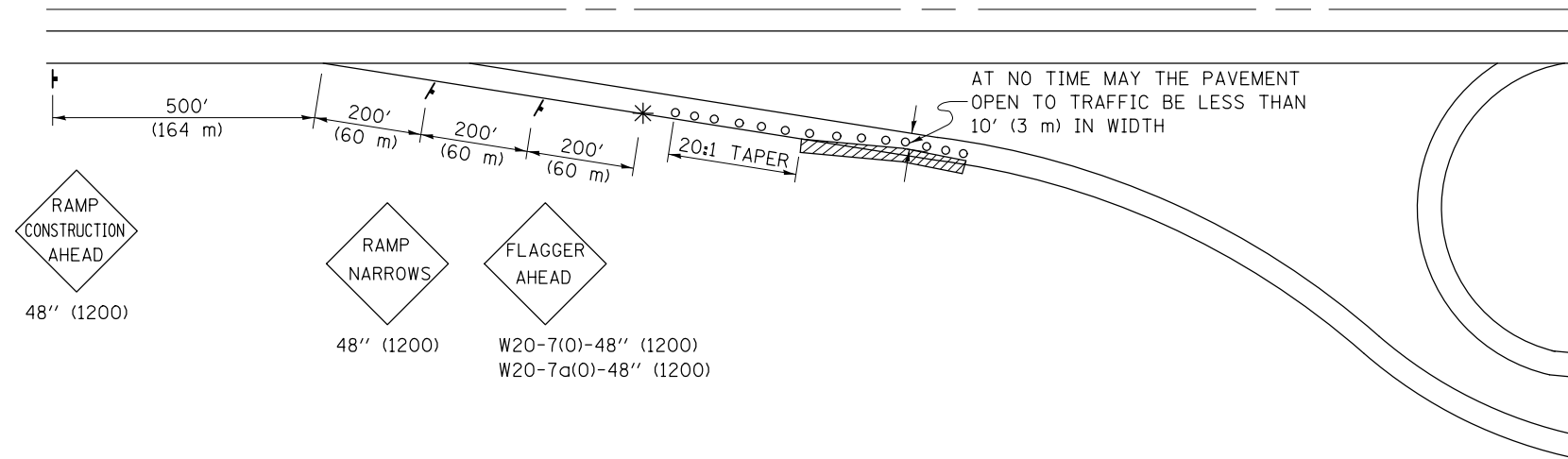
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DELINEATORS

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

| F.A.I. RTE.                                   | SECTION  | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|----------|--------|--------------|-----------|
| 39                                            | 57(2,3)R | McLean | 214          | 75        |
| CONTRACT NO. 70A28                            |          |        |              |           |
| 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  
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.

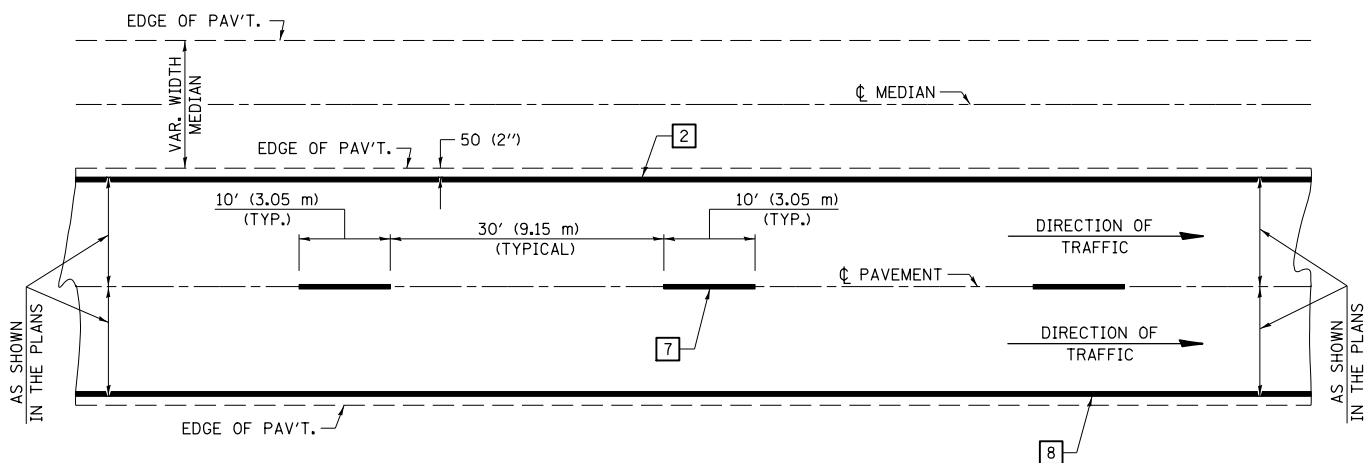
ALL VEHICLES, EQUIPMENT, WORKERS (EXCEPT FLAGGER) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE DISTRICT ENGINEER.

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 = bergenej | DESIGNED -            | REVISED - 11/06     | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>TRAFFIC CONTROL FOR RAMPS</b> | F.A.I. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| et:\pwork\pwork\bergenej\0373050\0570A28-SHT-DETAILS.dgn | DRAWN -              | REVISED - BJH 1/29/13 | 39                  |                                                           |                                  | 57(2,3)R                  | McLean  | 214    | 76           |           |
| PLOT SCALE = 40.0000' / in.                              | CHECKED -            | REVISED -             | CONTRACT NO. 70A28  |                                                           |                                  |                           |         |        |              |           |
| PLOT DATE = 3/18/2014                                    | DATE -               | REVISED -             | FED. ROAD DIST. NO. |                                                           |                                  | ILLINOIS FED. AID PROJECT |         |        |              |           |
|                                                          |                      |                       |                     |                                                           | SCALE:                           | SHEET 1 OF 1 SHEETS       |         | STA.   | TO STA.      |           |

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

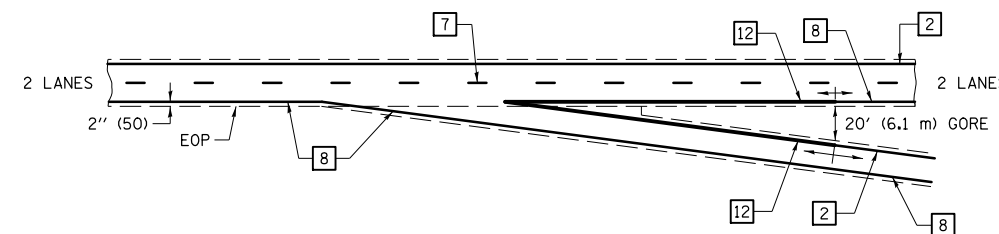


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

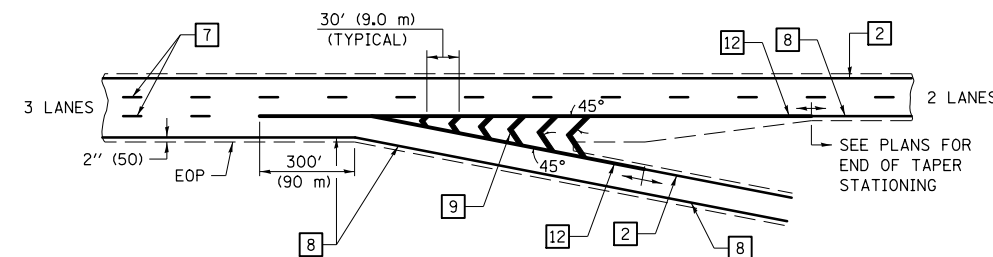
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

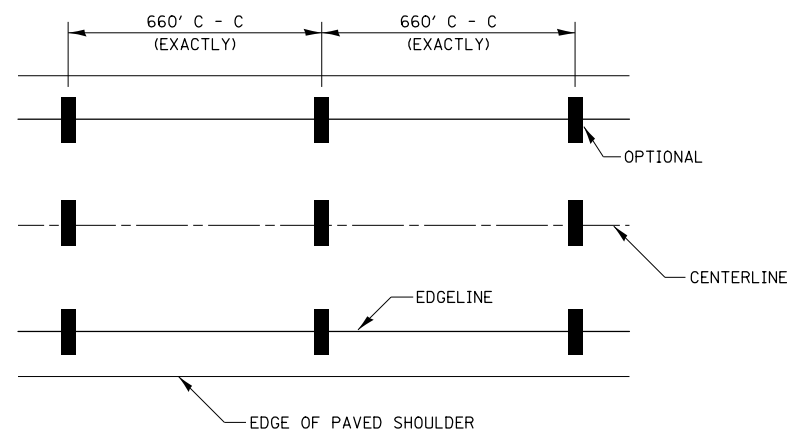
TYPICAL EXIT RAMP TERMINAL



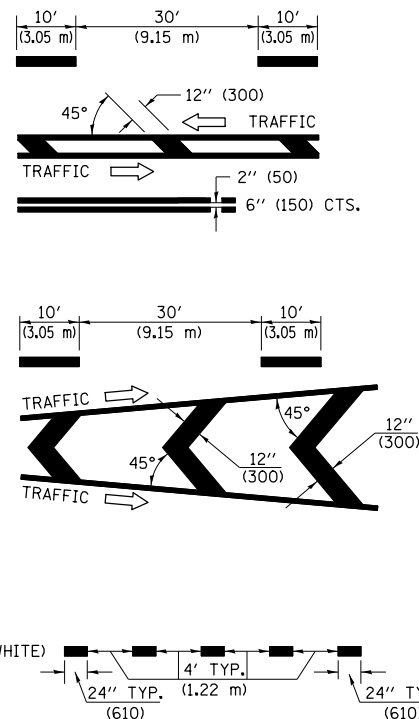
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



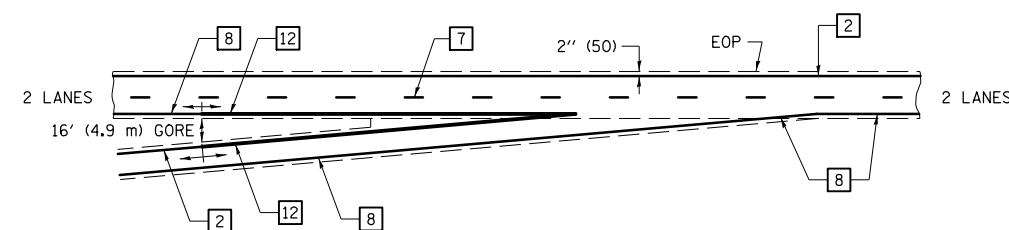
TYPICAL PAVEMENT MARKING LEGEND



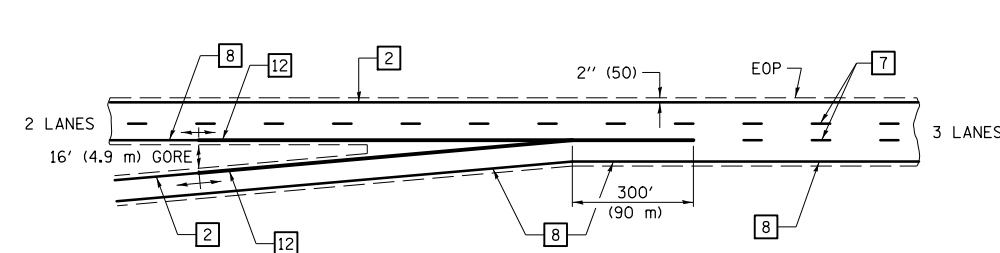
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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



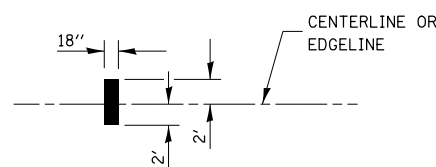
TYPICAL ENTRANCE RAMP TERMINAL



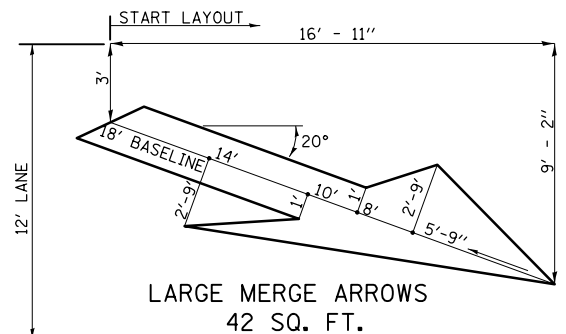
ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



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 = bergena.j | DESIGNED - | REVISED - 11/06 |
| et:\pwork\pwork\bergena.j\0373050\0570A28-SHT-DETAILS.dgn |                       | DRAWN -    | REVISED -       |
|                                                           |                       | CHECKED -  | REVISED -       |
|                                                           |                       | DATE -     | REVISED -       |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

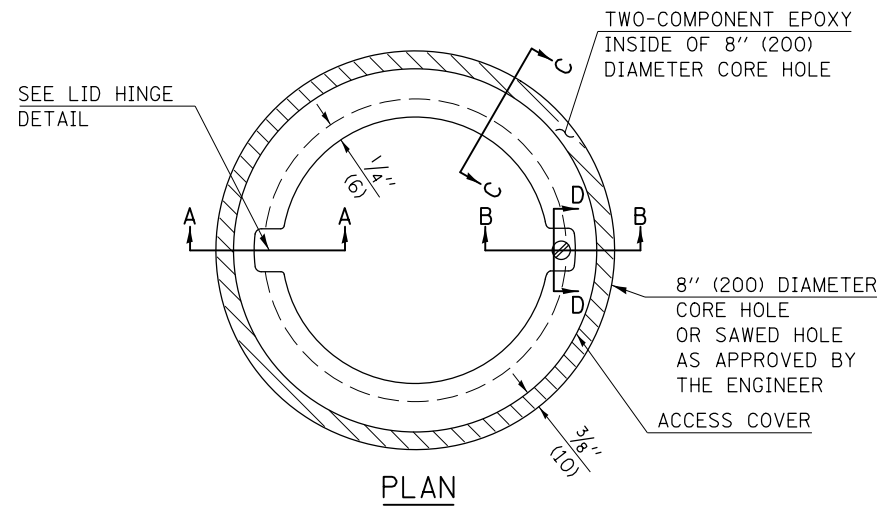
PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

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

DISTRICT 5 DETAIL NO. 7800BBBB

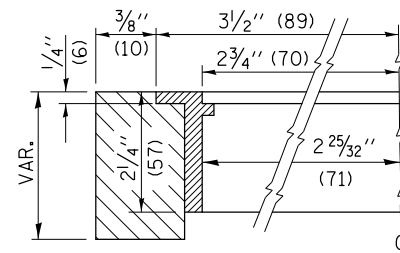
| F.A.I. RTE.                                   | SECTION  | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|----------|--------|--------------|-----------|
| 39                                            | 57(2,3)R | McLean | 214          | 77        |
| CONTRACT NO. 70A28                            |          |        |              |           |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |          |        |              |           |

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

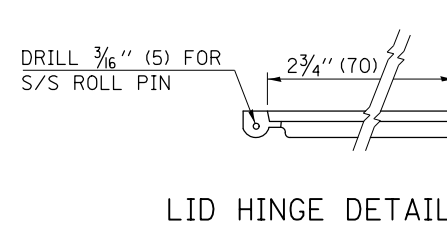


**LEGEND**

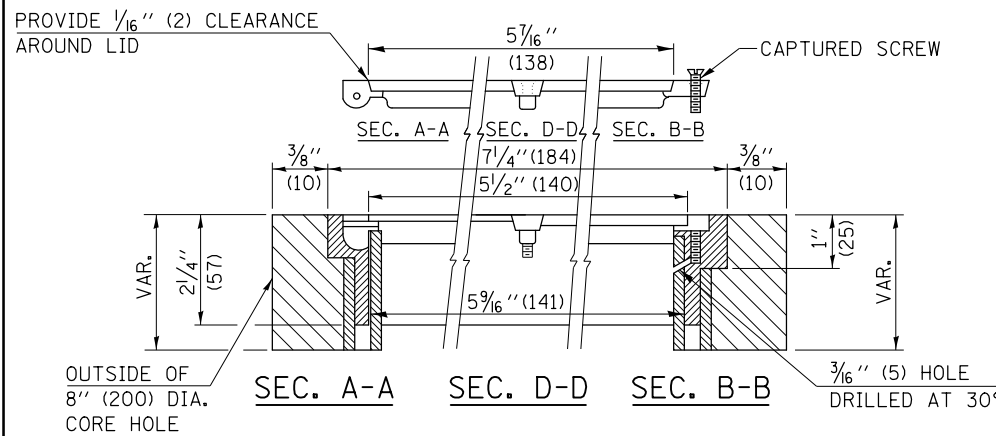
- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY
- T = THICKNESS OF PAVEMENT STRUCTURE
- H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)



**SECTION C-C**



**LID HINGE DETAIL**



**ELEVATION**

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; QQ-A-60IES. NO EXCEPTIONS.

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

**BILL OF MATERIAL**

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

**GENERAL NOTES**

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

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

**DISTRICT 5 DETAIL NO. X0301232**

|                                                                |                             |            |                 |
|----------------------------------------------------------------|-----------------------------|------------|-----------------|
| FILE NAME =                                                    | USER NAME = berganaj        | DESIGNED - | REVISED - 11/06 |
| et:\pw\work\p\id\dot\berganaj\d0373050\0570A28-SHT-DETAILS.dgn |                             | DRAWN -    | REVISED -       |
|                                                                | PLOT SCALE = 40.0000' / in. | CHECKED -  | REVISED -       |
|                                                                | PLOT DATE = 3/18/2014       | DATE -     | REVISED -       |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

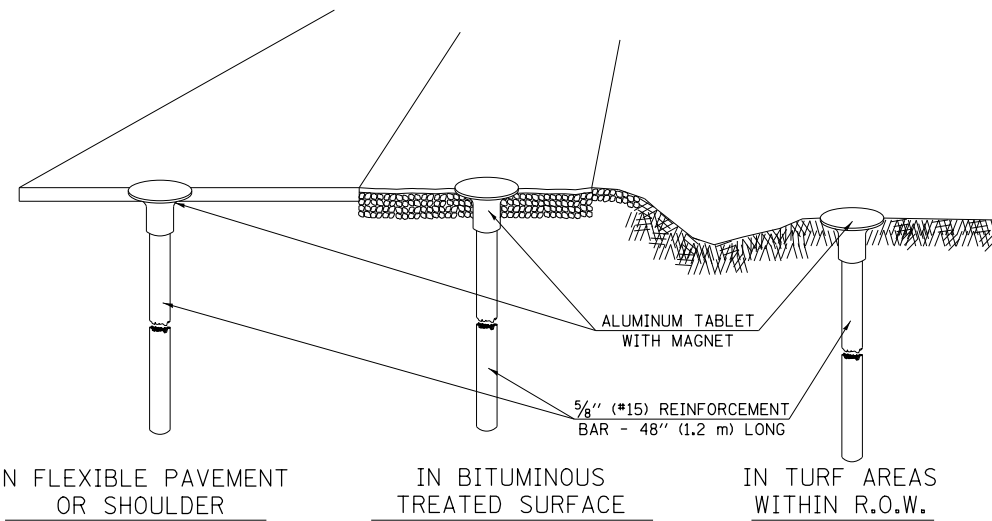
**SURVEY MARKER VAULT**

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

| F.A.I. RTE.                                   | SECTION  | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|----------|--------|--------------|-----------|
| 39                                            | 57(2,3)R | McLean | 214          | 78        |
| CONTRACT NO. 70A28                            |          |        |              |           |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |          |        |              |           |

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

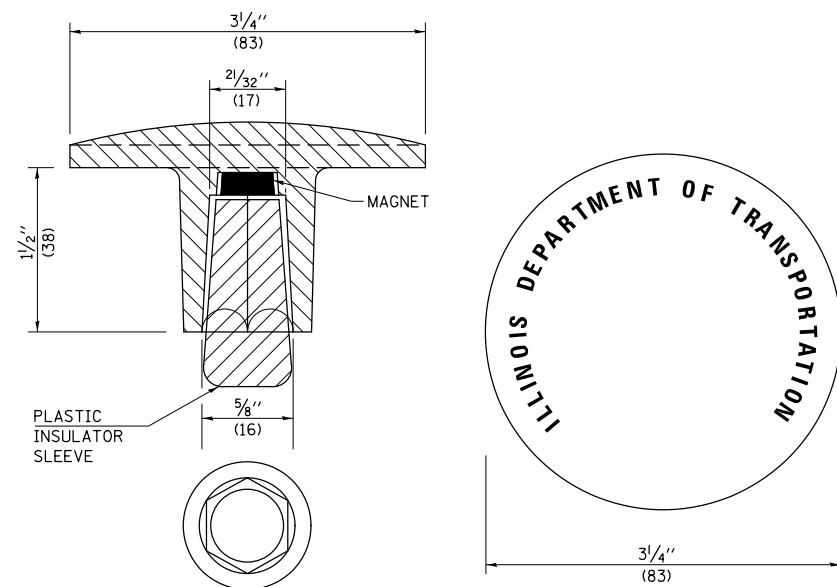
TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



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.

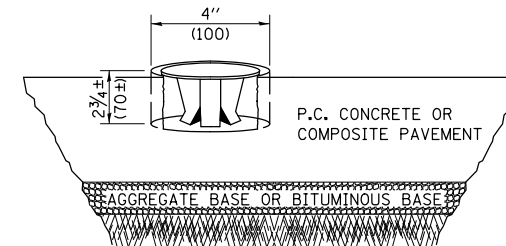
### SPECIFICATIONS FOR REBAR

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)

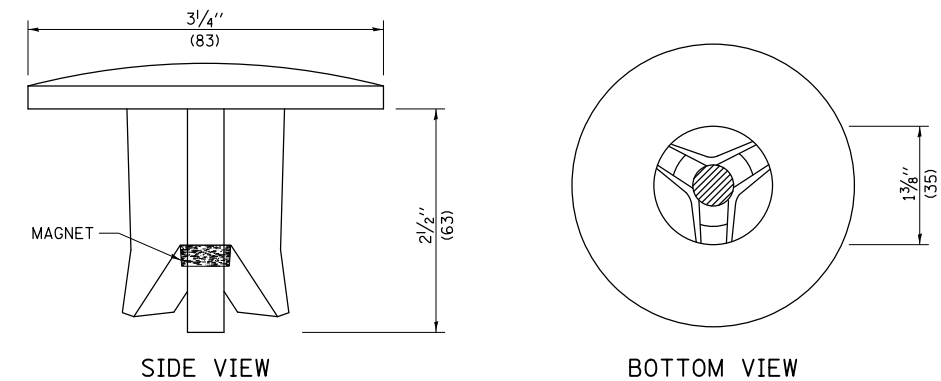
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



### 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; QQ-A-601ES. NO EXCEPTIONS.



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

### GENERAL NOTES

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

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

|                                                            |                              |            |                 |
|------------------------------------------------------------|------------------------------|------------|-----------------|
| FILE NAME =                                                | USER NAME = berganaj         | DESIGNED - | REVISED - 11/06 |
| ei:\pw\work\pilot\berganaj\0373050\0570A28-SHT-DETAILS.dgn |                              | DRAWN -    | REVISED - 11/10 |
|                                                            | PLOT SCALE = 40.0000 ' / in. | CHECKED -  | REVISED -       |
|                                                            | PLOT DATE = 3/18/2014        | DATE -     | REVISED -       |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

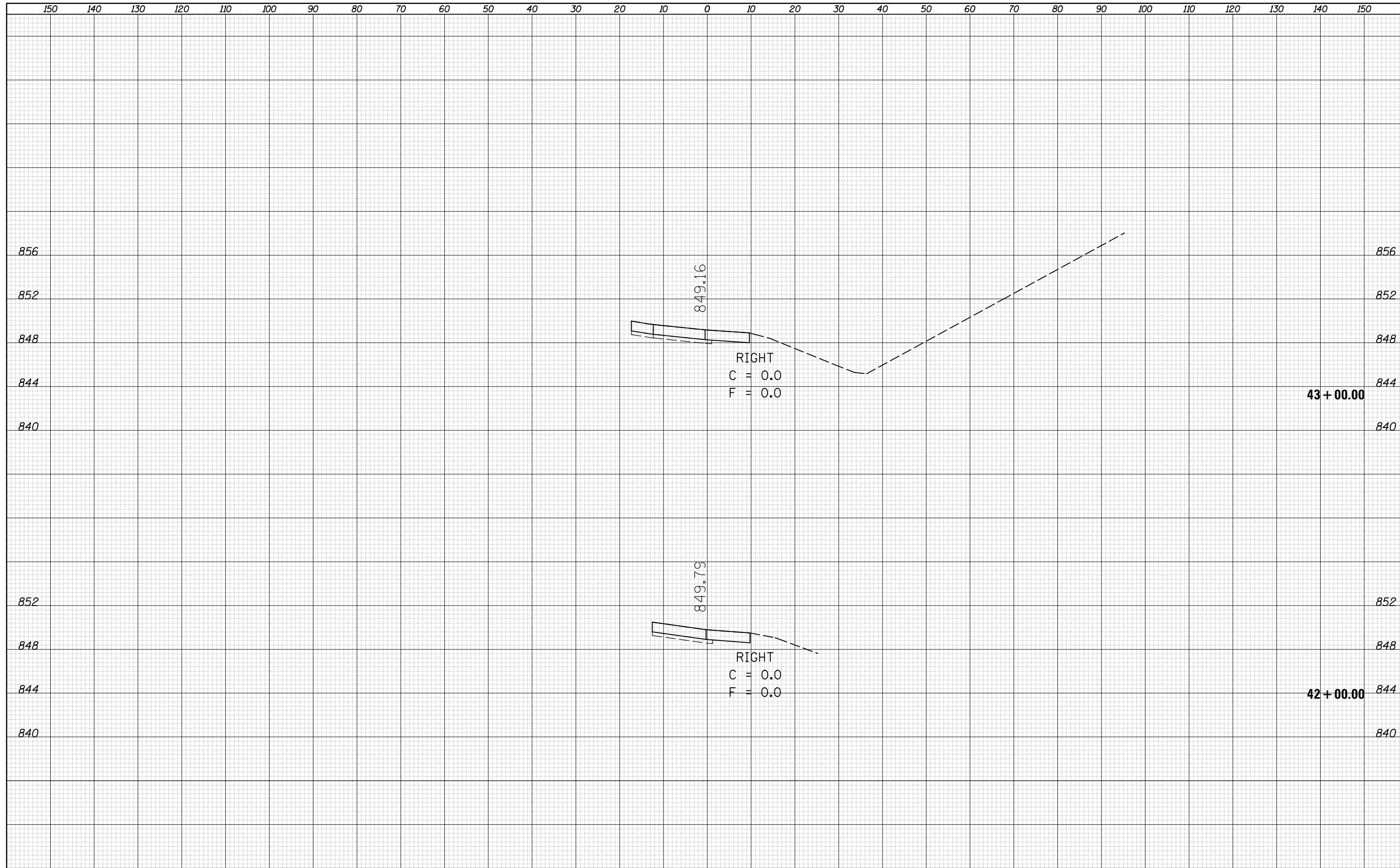
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. XZ193AAA

| F.A.I. RTE.                                   | SECTION  | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|----------|--------|--------------|-----------|
| 39                                            | 57(2,3)R | McLean | 214          | 79        |
| CONTRACT NO. 70A28                            |          |        |              |           |
| FED. ROAD DIST. NO. 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  |

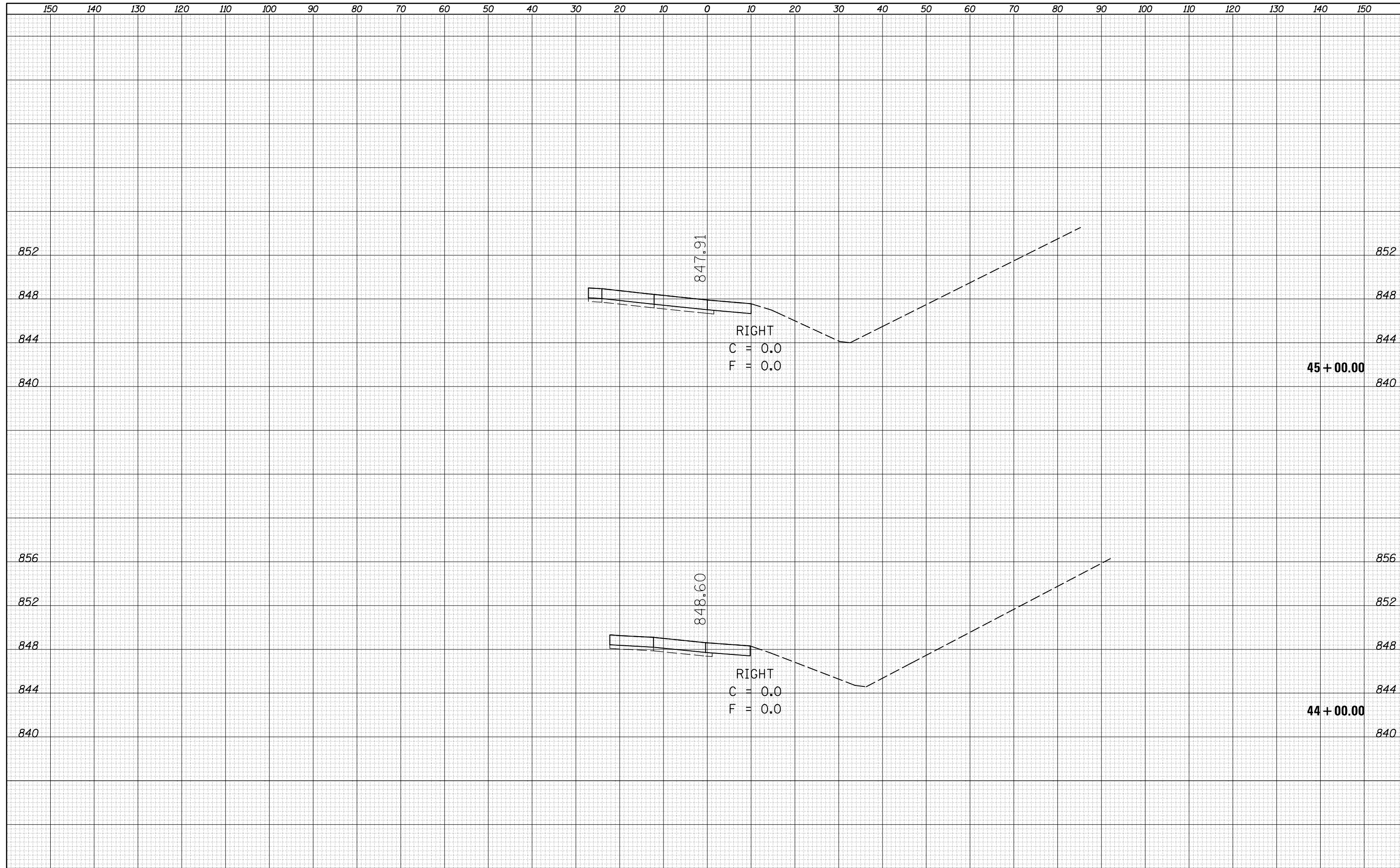


|                                                |                             |            |           |                                                                 |                                                   |                      |            |               |                           |        |              |           |
|------------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|---------------------------------------------------|----------------------|------------|---------------|---------------------------|--------|--------------|-----------|
| FILE NAME =                                    | USER NAME = berganaj        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b><br><b>NORTH BOUND RAMPS</b> |                      |            | F.A.I. RTE.   | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pw_work\pwidot\berganaj\d8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |                                                                 |                                                   |                      |            | 39            | 57(2,3)R                  | McLean | 214          | 80        |
|                                                | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |                                                                 | CONTRACT NO. 70A28                                |                      |            |               |                           |        |              |           |
| *MODELNAME*                                    | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |                                                                 | SCALE:                                            | SHEET 1 OF 64 SHEETS | STA. 42+00 | TO STA. 43+00 | ILLINOIS FED. AID PROJECT |        |              |           |



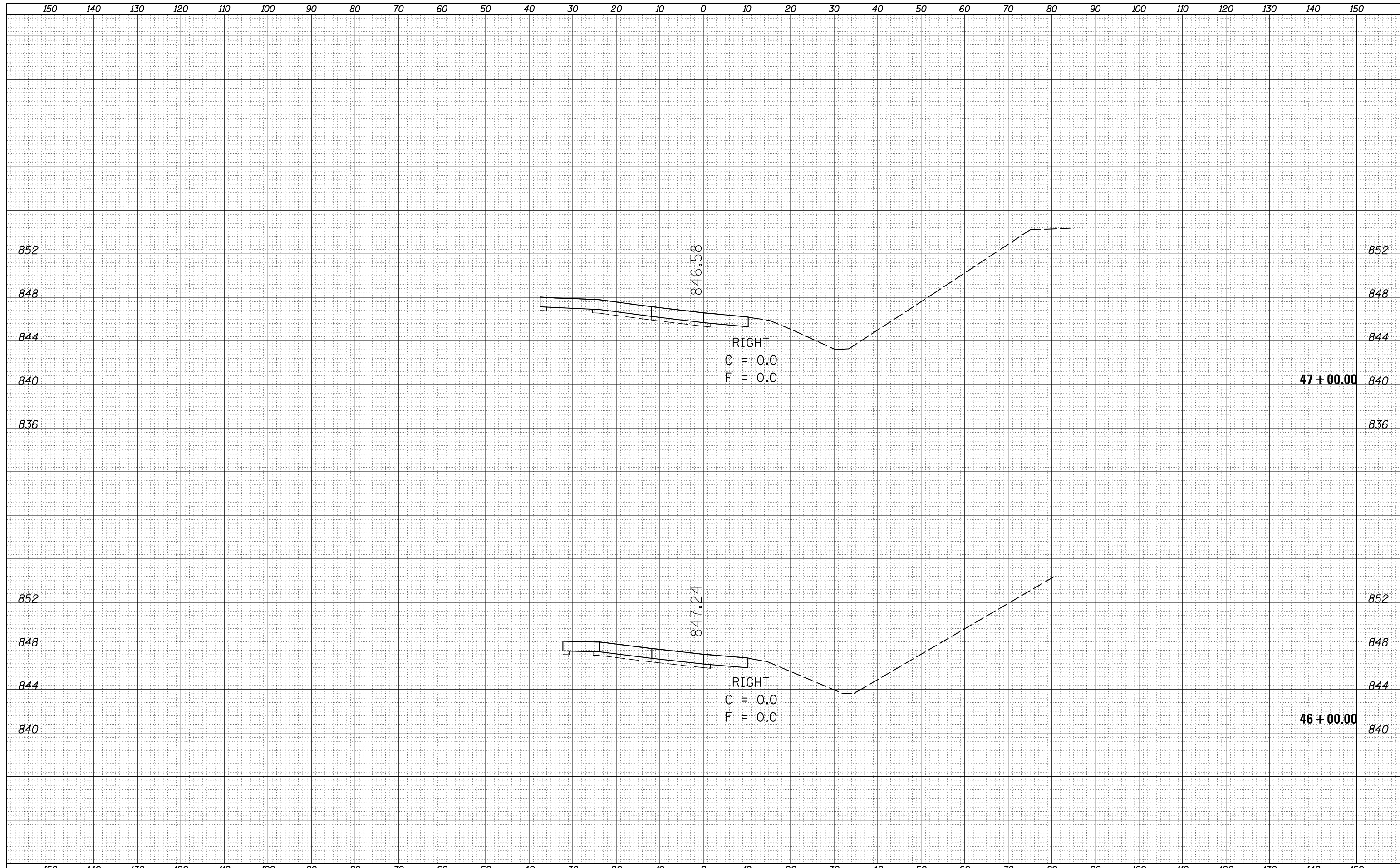
|               |  |
|---------------|--|
| DATE          |  |
| BY            |  |
| FINAL SURVEY  |  |
| NOTE BOOK NO. |  |
| SURVEYED      |  |
| PLOTTED       |  |
| TEMPLATE      |  |
| AREAS CHECKED |  |

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



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

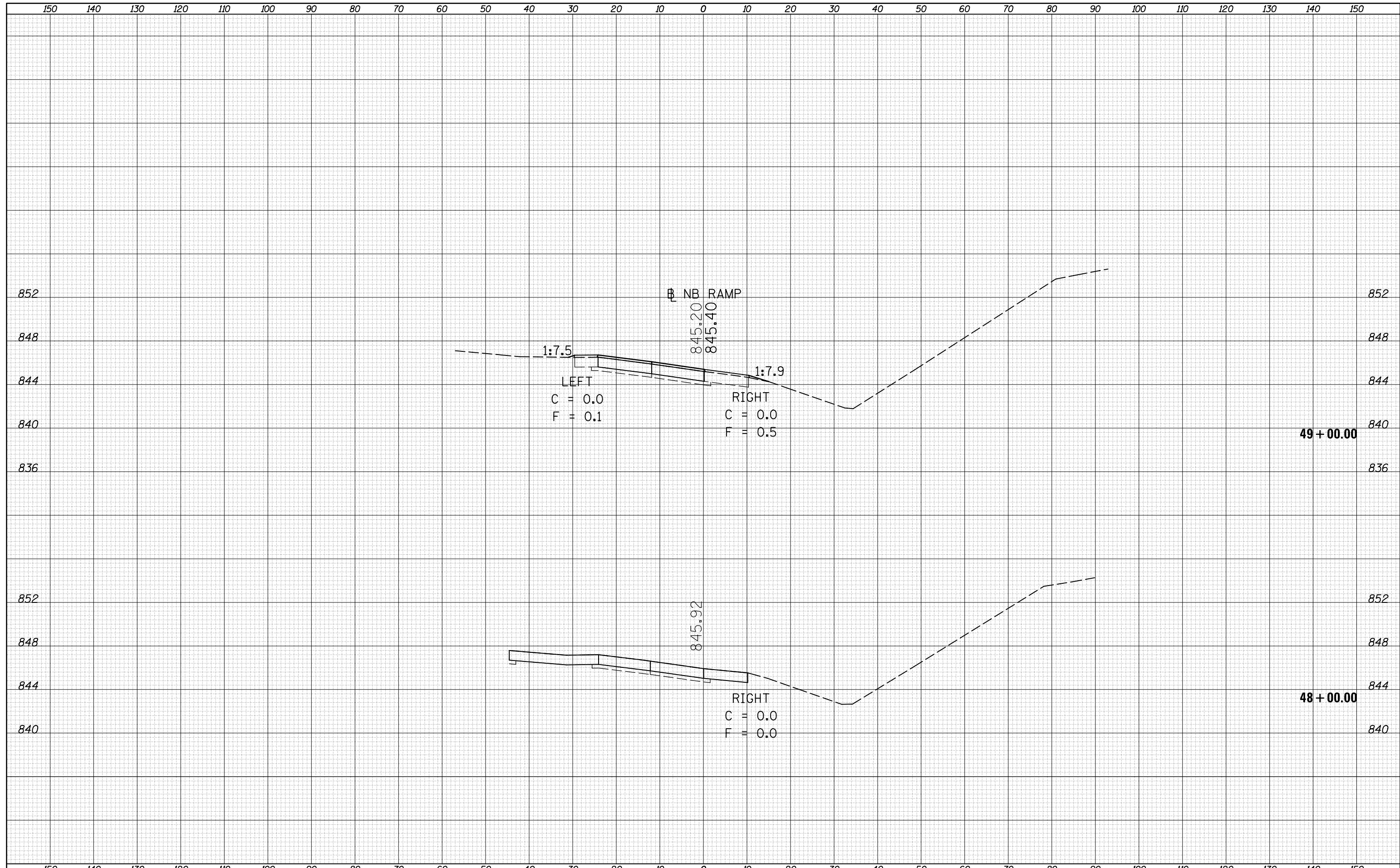
|                 |               |
|-----------------|---------------|
| DATE            |               |
| BY              |               |
| ORIGINAL SURVEY | SURVEYED      |
| NOTE BOOK       | PLOTTED       |
| NO.             | TEMPLATE      |
|                 | AREAS CHECKED |



|                                                |                             |            |           |                                                                 |                                                  |                      |            |               |                           |        |              |           |
|------------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|--------------------------------------------------|----------------------|------------|---------------|---------------------------|--------|--------------|-----------|
| FILE NAME =                                    | USER NAME = berganaj        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b><br><b>NORTH BOUND RAMP</b> |                      |            | F.A.I. RTE.   | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pw_work\pwidot\berganaj\d8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |                                                                 |                                                  |                      |            | 39            | 57(2,3)R                  | McLean | 214          | 82        |
|                                                | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |                                                                 | CONTRACT NO. 70A28                               |                      |            |               |                           |        |              |           |
| *MODELNAME*                                    | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |                                                                 | SCALE:                                           | SHEET 3 OF 64 SHEETS | STA. 46+00 | TO STA. 47+00 | ILLINOIS FED. AID PROJECT |        |              |           |

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

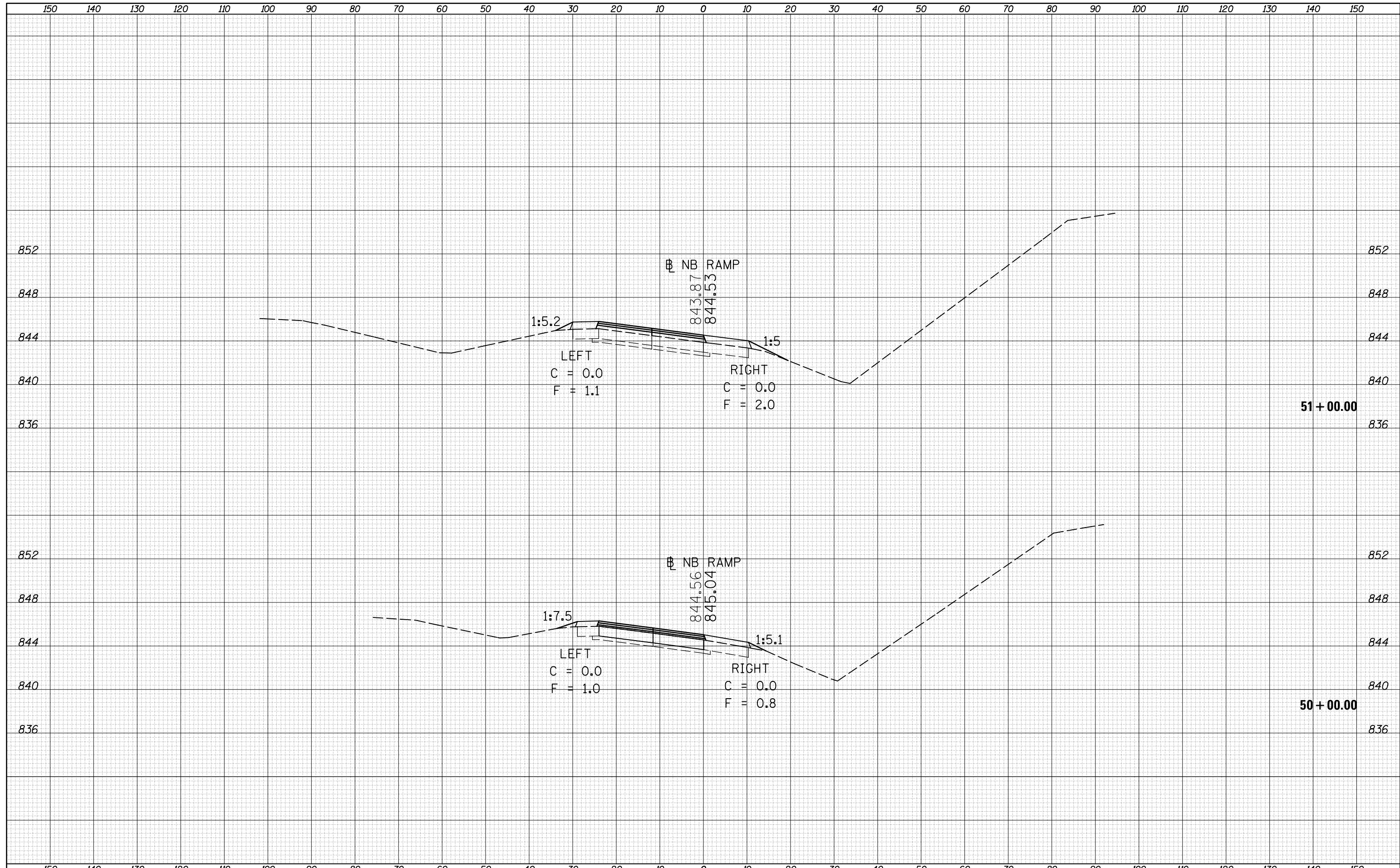
|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| SURVEYED        |  |
| PLOTTED         |  |
| TEMPLATE        |  |
| AREAS           |  |
| CHECKED         |  |
| ORIGINAL SURVEY |  |
| NOTE BOOK       |  |
| NO.             |  |



|                                                 |                             |            |           |                                                                 |                                                  |                    |                      |            |               |                           |  |
|-------------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|--------------------------------------------------|--------------------|----------------------|------------|---------------|---------------------------|--|
| FILE NAME =                                     | USER NAME = bergana.j       | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b><br><b>NORTH BOUND RAMP</b> | F.A.I. RTE.        | SECTION              | COUNTY     | TOTAL SHEETS  | SHEET NO.                 |  |
| c:\pw_work\pwidot\bergana.j\d8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |                                                                 |                                                  | 39                 | 57(2,3)R             | McLean     | 214           | 83                        |  |
|                                                 | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |                                                                 |                                                  | CONTRACT NO. 70A28 |                      |            |               |                           |  |
| *MODELNAME*                                     | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |                                                                 |                                                  | SCALE:             | SHEET 4 OF 64 SHEETS | STA. 48+00 | TO STA. 49+00 | ILLINOIS FED. AID PROJECT |  |

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

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

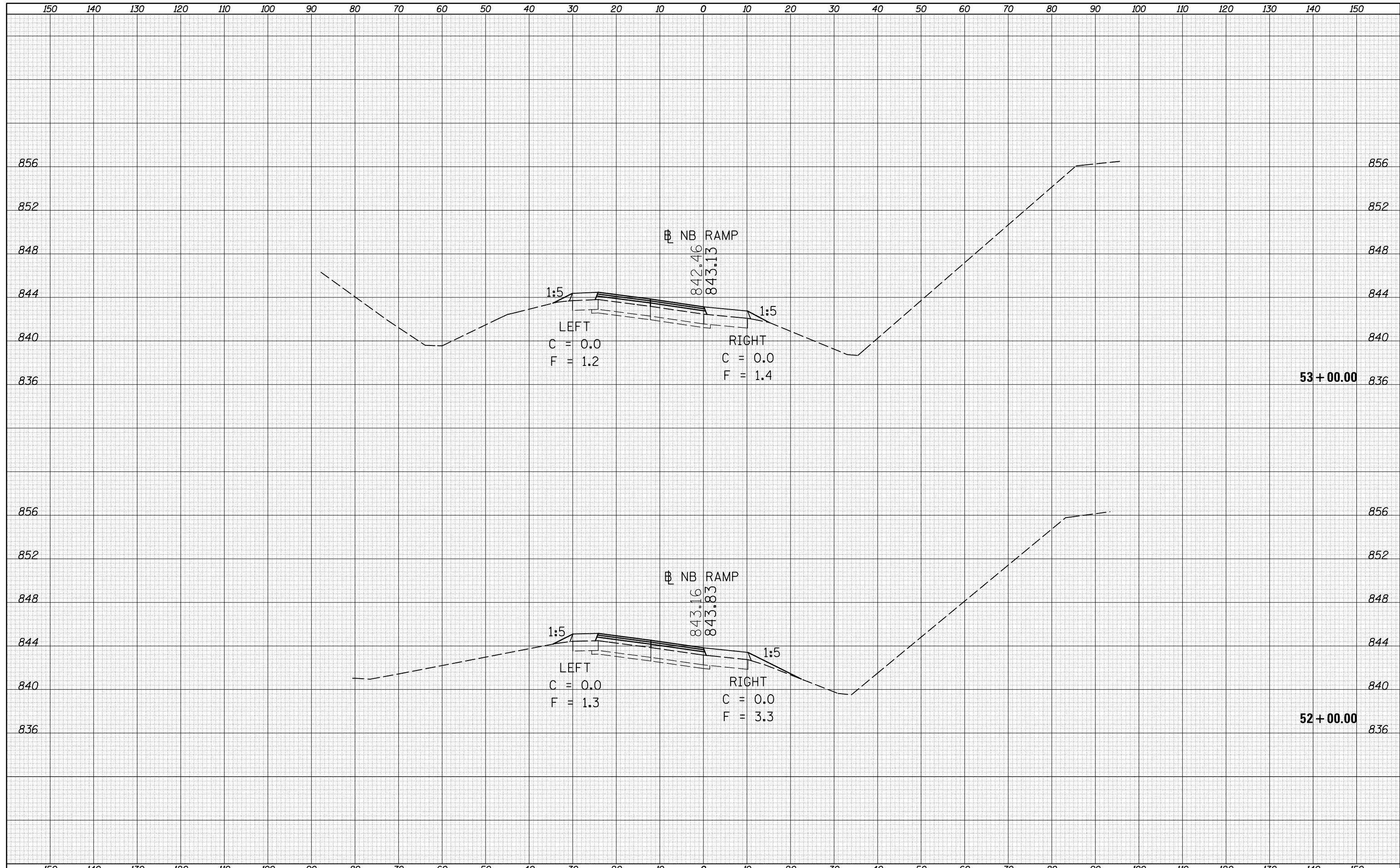


|                                               |                             |            |           |                                                                 |                                                  |                    |                      |            |               |                           |
|-----------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|--------------------------------------------------|--------------------|----------------------|------------|---------------|---------------------------|
| FILE NAME =                                   | USER NAME = berganaj        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b><br><b>NORTH BOUND RAMP</b> | F.A.I. RTE.        | SECTION              | COUNTY     | TOTAL SHEETS  | SHEET NO.                 |
| c:\pw_work\pwidot\berganaj\8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |                                                                 |                                                  | 39                 | 57(2,3)R             | McLean     | 214           | 84                        |
|                                               | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |                                                                 |                                                  | CONTRACT NO. 70A28 |                      |            |               |                           |
| *MODELNAME*                                   | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |                                                                 |                                                  | SCALE:             | SHEET 5 OF 64 SHEETS | STA. 50+00 | TO STA. 51+00 | ILLINOIS FED. AID PROJECT |



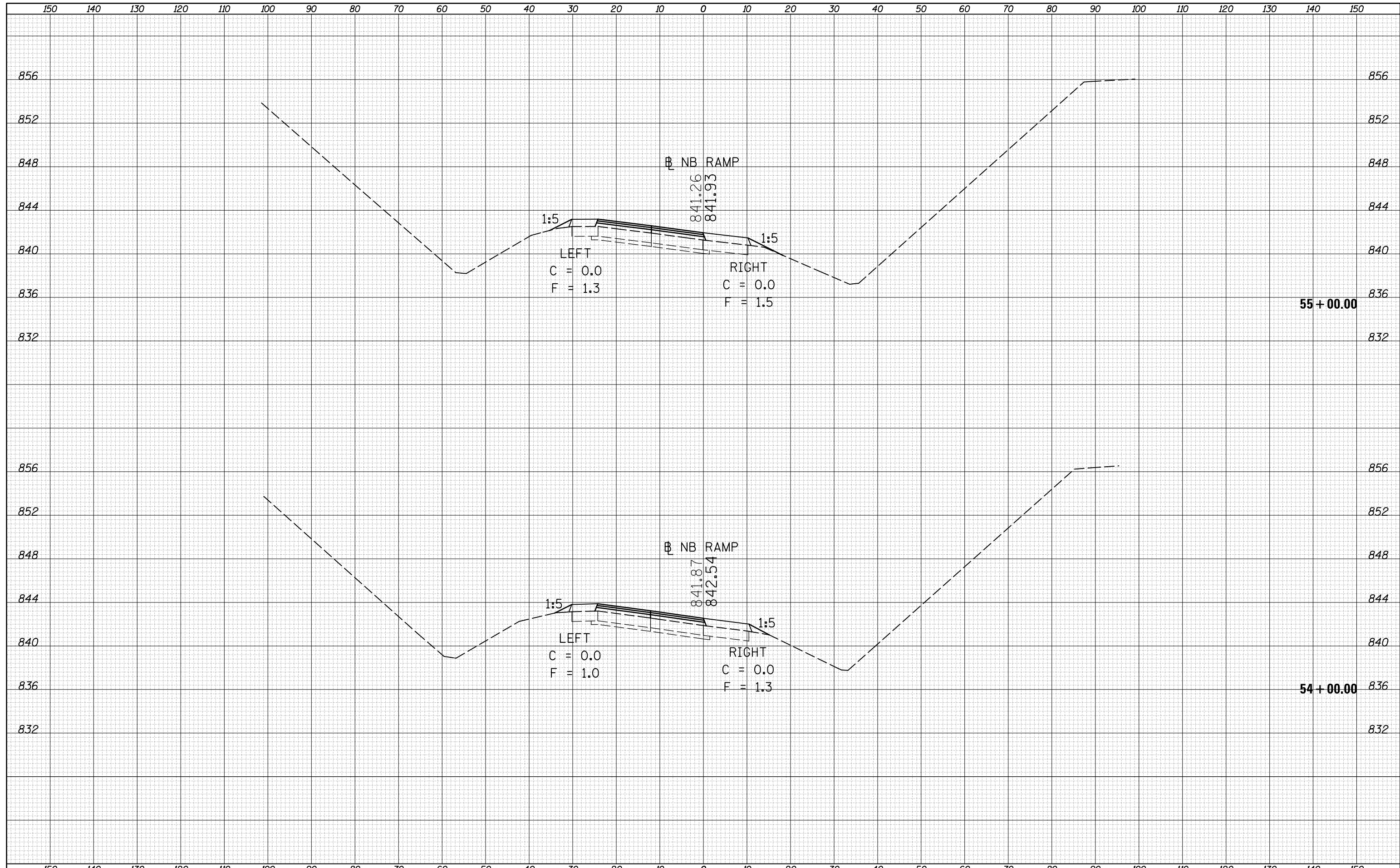
|              |  |
|--------------|--|
| DATE         |  |
| BY           |  |
| SURVEYED     |  |
| PLOTTED      |  |
| TEMPLATE     |  |
| AREAS        |  |
| CHECKED      |  |
| FINAL SURVEY |  |
| NOTE BOOK    |  |
| NO.          |  |

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



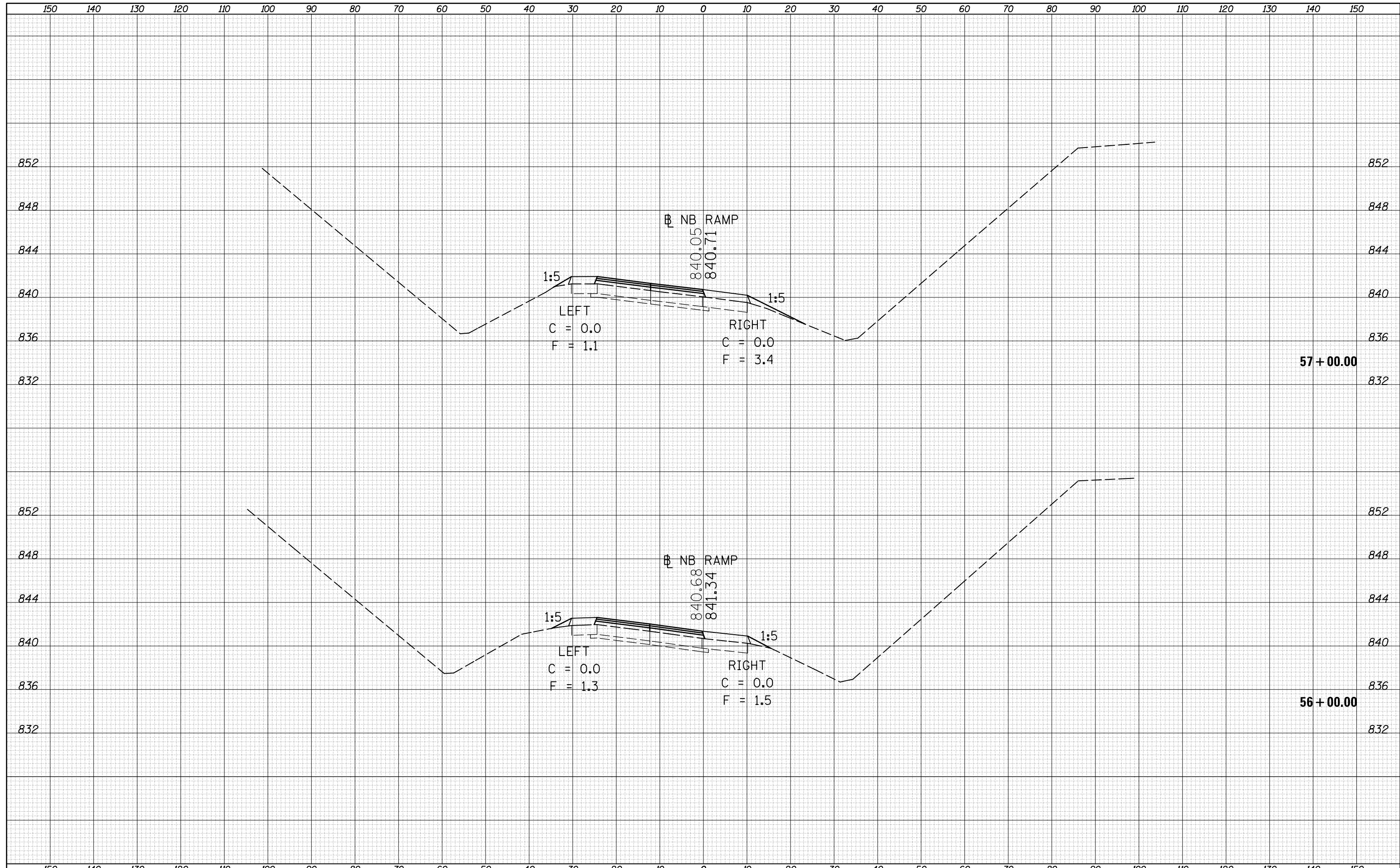
|               |  |
|---------------|--|
| DATE          |  |
| BY            |  |
| FINAL SURVEY  |  |
| SURVEYED      |  |
| PLOTTED       |  |
| TEMPLATE      |  |
| NOTE BOOK     |  |
| AREAS CHECKED |  |
| NO.           |  |

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



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

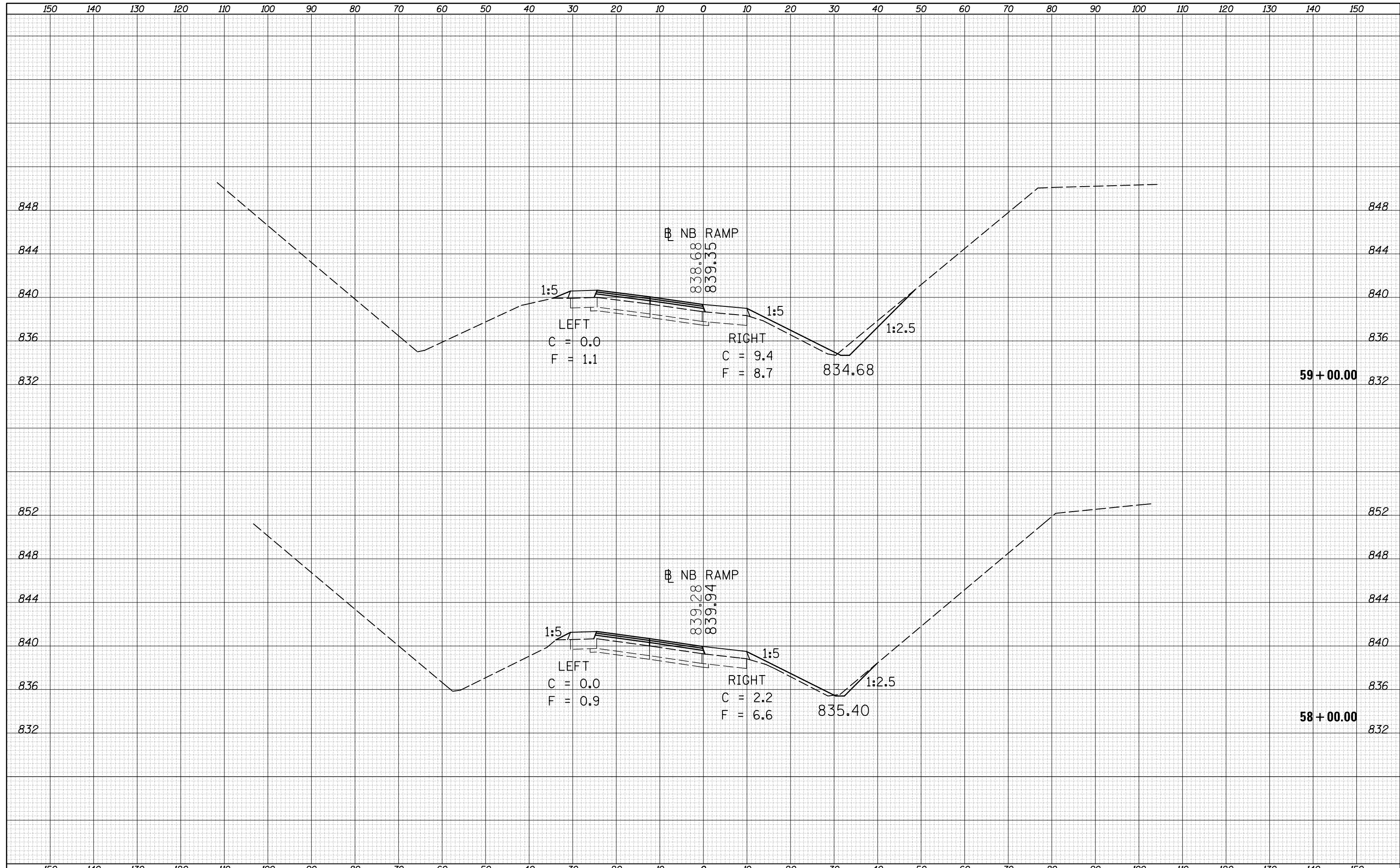
|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| SURVEYED        |  |
| PLOTTED         |  |
| TEMPLATE        |  |
| AREAS CHECKED   |  |
| ORIGINAL SURVEY |  |
| NOTE BOOK       |  |
| NO.             |  |



|                                                |                             |            |           |                                                                 |                                                  |                      |            |               |                           |        |              |           |
|------------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|--------------------------------------------------|----------------------|------------|---------------|---------------------------|--------|--------------|-----------|
| FILE NAME =                                    | USER NAME = berganaj        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b><br><b>NORTH BOUND RAMP</b> |                      |            | F.A.I. RTE.   | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pw_work\pwidot\berganaj\d8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |                                                                 |                                                  |                      |            | 39            | 57(2,3)R                  | McLean | 214          | 87        |
| *MODELNAME*                                    | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |                                                                 | CONTRACT NO. 70A28                               |                      |            |               |                           |        |              |           |
|                                                | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |                                                                 | SCALE:                                           | SHEET 8 OF 64 SHEETS | STA. 56+00 | TO STA. 57+00 | ILLINOIS FED. AID PROJECT |        |              |           |

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

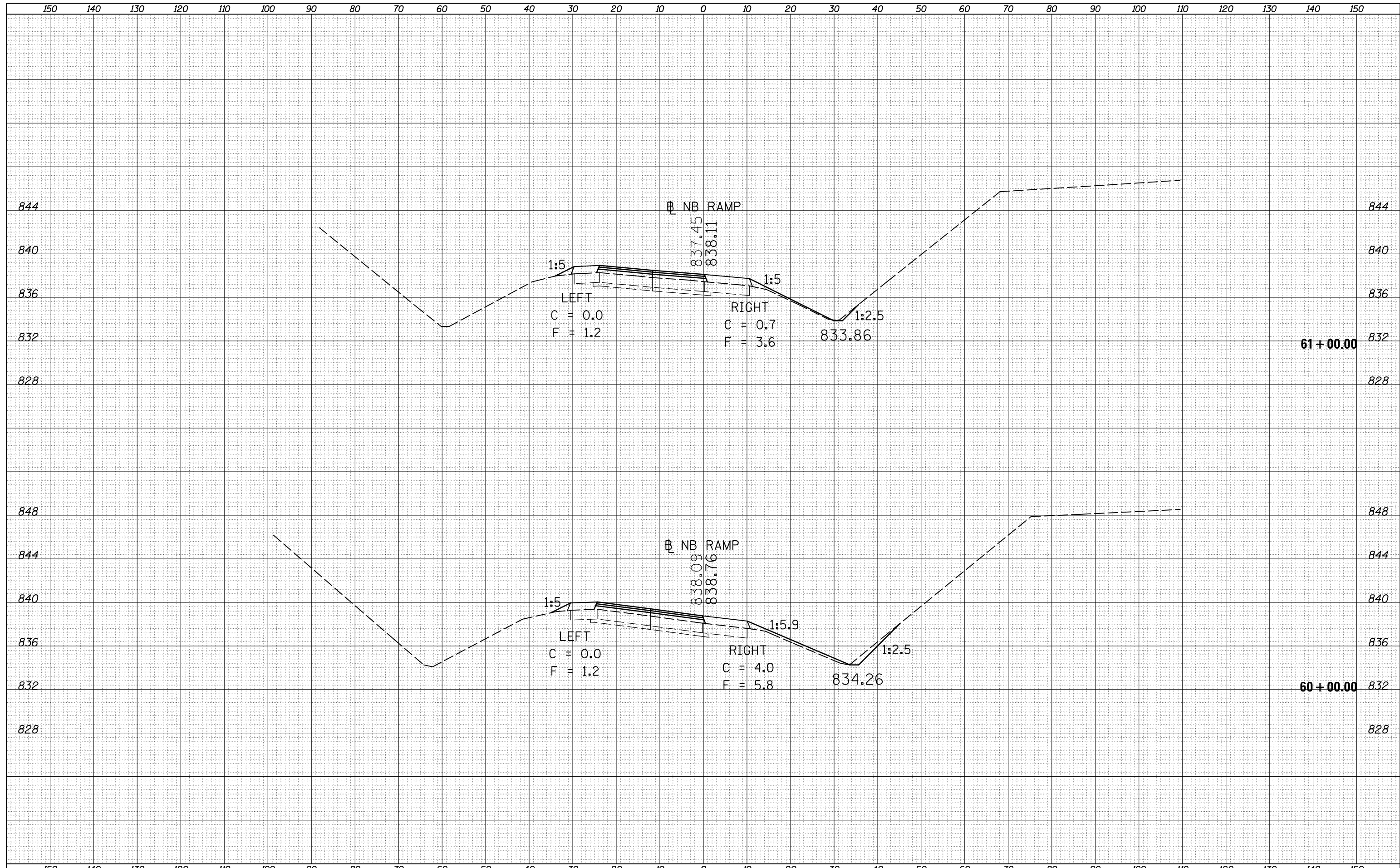
|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| SURVEYED        |  |
| PLOTTED         |  |
| TEMPLATE        |  |
| AREAS CHECKED   |  |
| ORIGINAL SURVEY |  |
| NOTE BOOK       |  |
| NO.             |  |





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

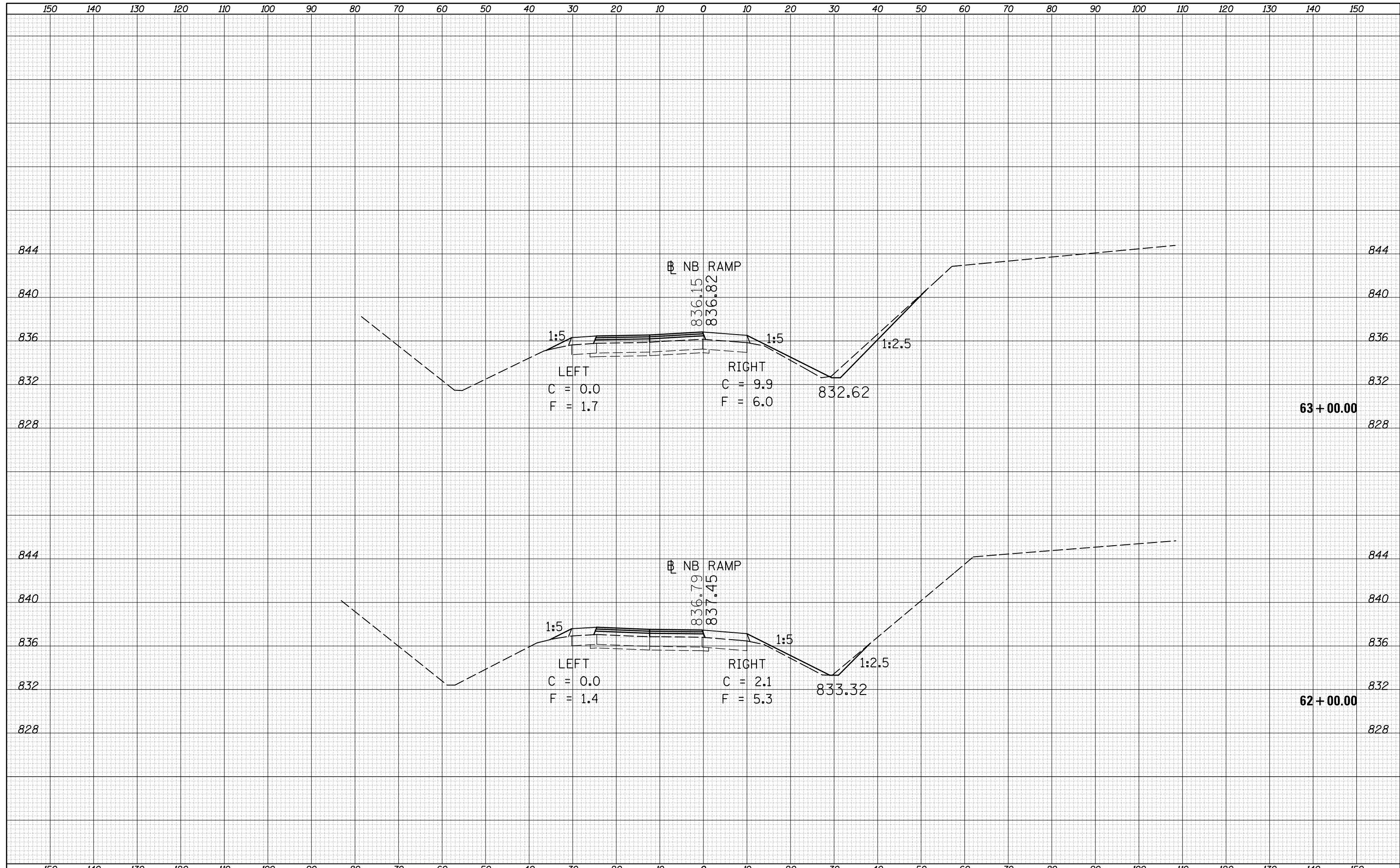
|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| SURVEYED        |  |
| PLOTTED         |  |
| TEMPLATE        |  |
| AREAS           |  |
| CHECKED         |  |
| ORIGINAL SURVEY |  |
| NOTE BOOK       |  |
| NO.             |  |



|                                                |                             |            |           |                                                                 |                                                  |                    |                       |            |               |                           |  |
|------------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|--------------------------------------------------|--------------------|-----------------------|------------|---------------|---------------------------|--|
| FILE NAME =                                    | USER NAME = berganaj        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b><br><b>NORTH BOUND RAMP</b> | F.A.I. RTE.        | SECTION               | COUNTY     | TOTAL SHEETS  | SHEET NO.                 |  |
| c:\pw_work\pwidot\berganaj\d8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |                                                                 |                                                  | 39                 | 57(2,3)R              | McLean     | 214           | 89                        |  |
| *MODELNAME*                                    | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |                                                                 |                                                  | CONTRACT NO. 70A28 |                       |            |               |                           |  |
|                                                | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |                                                                 |                                                  | SCALE:             | SHEET 10 OF 64 SHEETS | STA. 60+00 | TO STA. 61+00 | ILLINOIS FED. AID PROJECT |  |

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

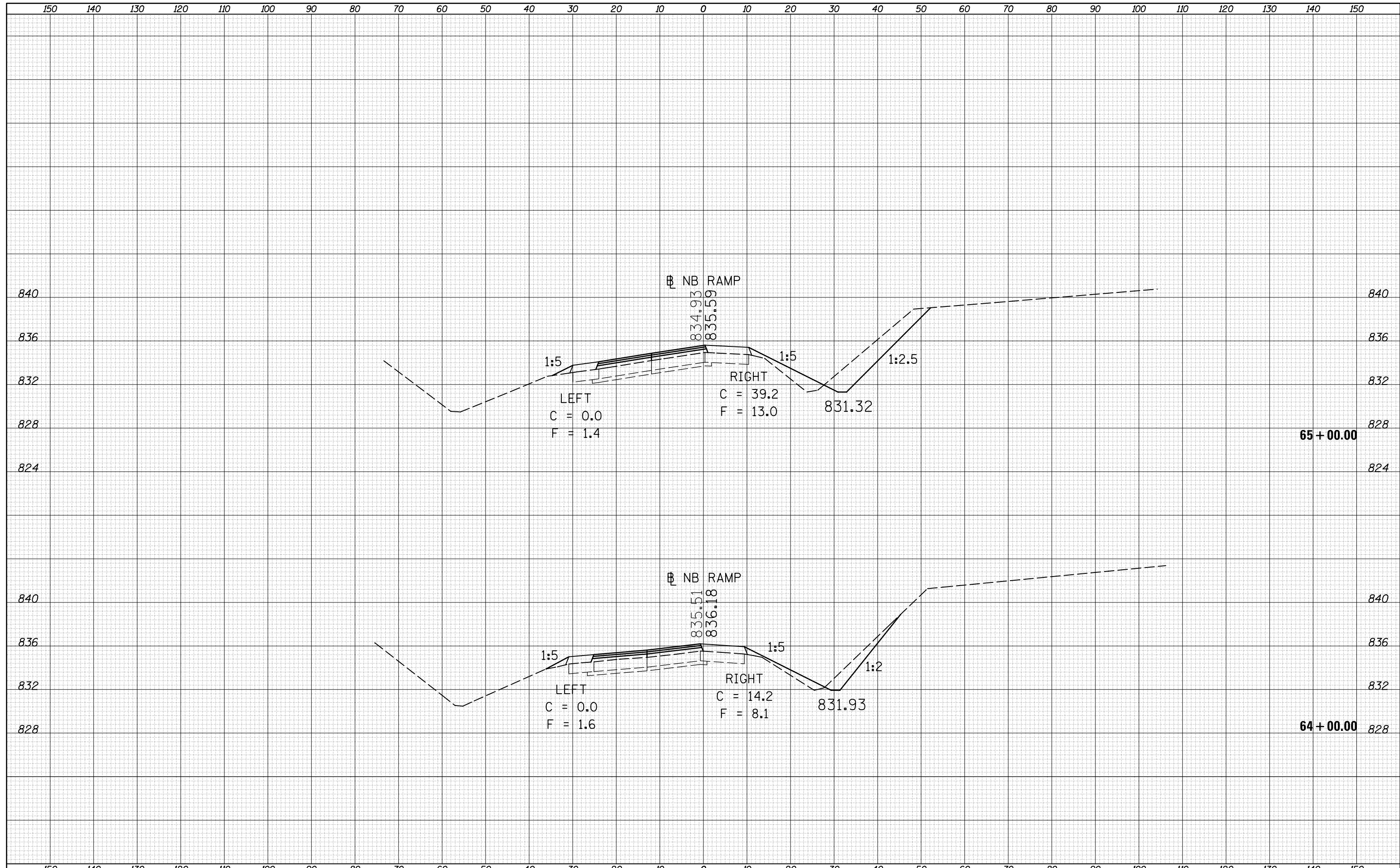
|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| ORIGINAL SURVEY |  |
| SURVEYED        |  |
| PLOTTED         |  |
| TEMPLATE        |  |
| NOTE BOOK       |  |
| AREAS CHECKED   |  |
| NO.             |  |



|                                               |                             |            |           |                                                                 |                                                  |          |              |             |               |                           |              |           |
|-----------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|--------------------------------------------------|----------|--------------|-------------|---------------|---------------------------|--------------|-----------|
| FILE NAME =                                   | USER NAME = berganaj        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b><br><b>NORTH BOUND RAMP</b> |          |              | F.A.I. RTE. | SECTION       | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| c:\pw_work\pwidot\berganaj\8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |                                                                 |                                                  |          |              | 39          | 57(2,3)R      | McLean                    | 214          | 90        |
| *MODELNAME*                                   | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |                                                                 | CONTRACT NO. 70A28                               |          |              |             |               |                           |              |           |
|                                               | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |                                                                 | SCALE:                                           | SHEET 11 | OF 64 SHEETS | STA. 62+00  | TO STA. 63+00 | ILLINOIS FED. AID PROJECT |              |           |

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

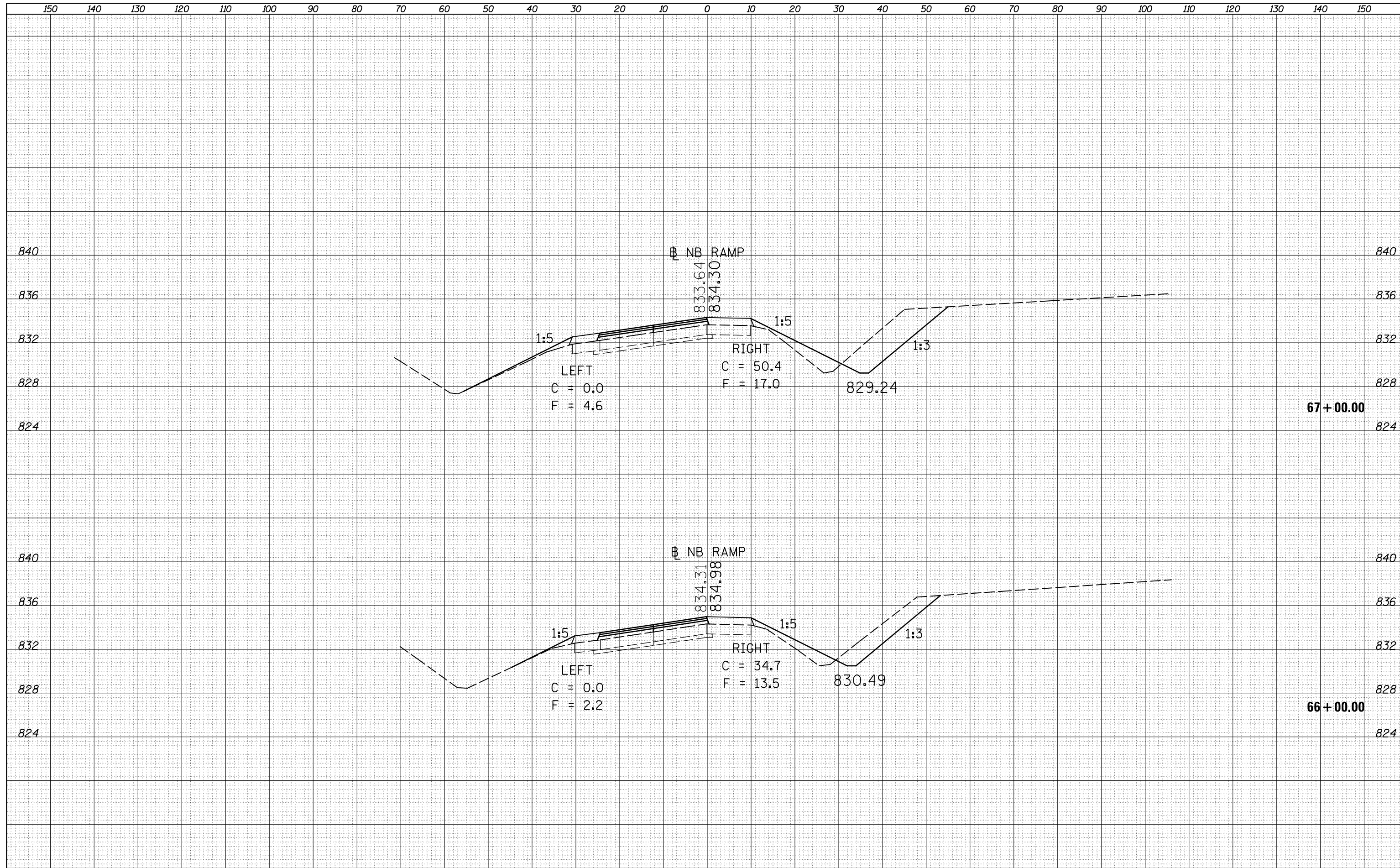
|                 |               |
|-----------------|---------------|
| DATE            |               |
| BY              |               |
| ORIGINAL SURVEY | SURVEYED      |
| NOTE BOOK       | PLOTTED       |
| NO.             | AREAS CHECKED |



|                                                |                             |            |           |                                                                 |                                                  |                       |            |               |                           |        |              |           |
|------------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|--------------------------------------------------|-----------------------|------------|---------------|---------------------------|--------|--------------|-----------|
| FILE NAME =                                    | USER NAME = berganaj        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b><br><b>NORTH BOUND RAMP</b> |                       |            | F.A.I. RTE.   | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pw_work\pwidot\berganaj\d8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |                                                                 |                                                  |                       |            | 39            | 57(2,3)R                  | McLean | 214          | 91        |
|                                                | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |                                                                 | CONTRACT NO. 70A28                               |                       |            |               |                           |        |              |           |
| *MODELNAME*                                    | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |                                                                 | SCALE:                                           | SHEET 12 OF 64 SHEETS | STA. 64+00 | TO STA. 65+00 | ILLINOIS FED. AID PROJECT |        |              |           |

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

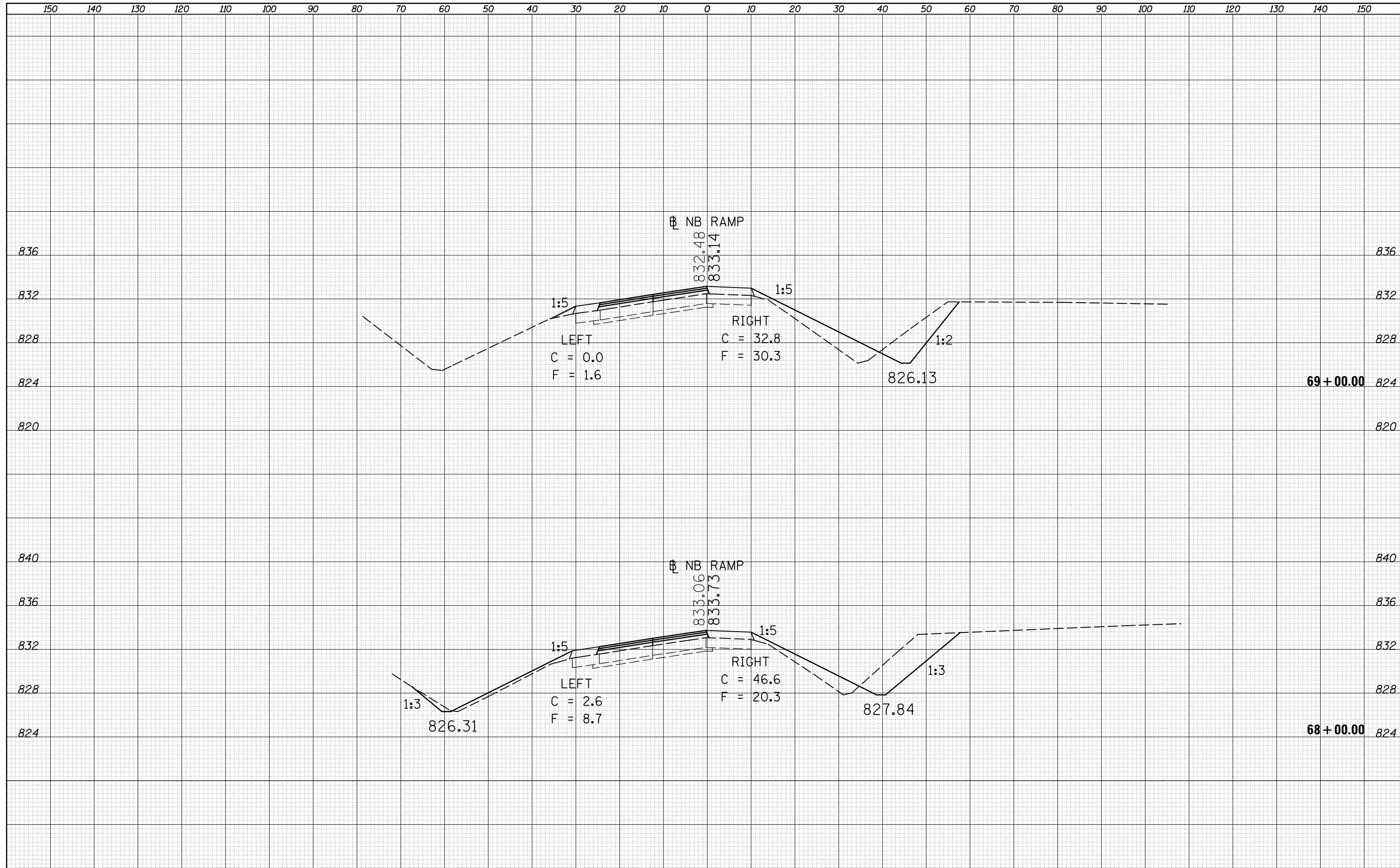
|                 |          |
|-----------------|----------|
| DATE            |          |
| BY              |          |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK       | PLOTTED  |
| NO.             | TEMPLATE |
|                 | AREAS    |
|                 | CHECKED  |





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

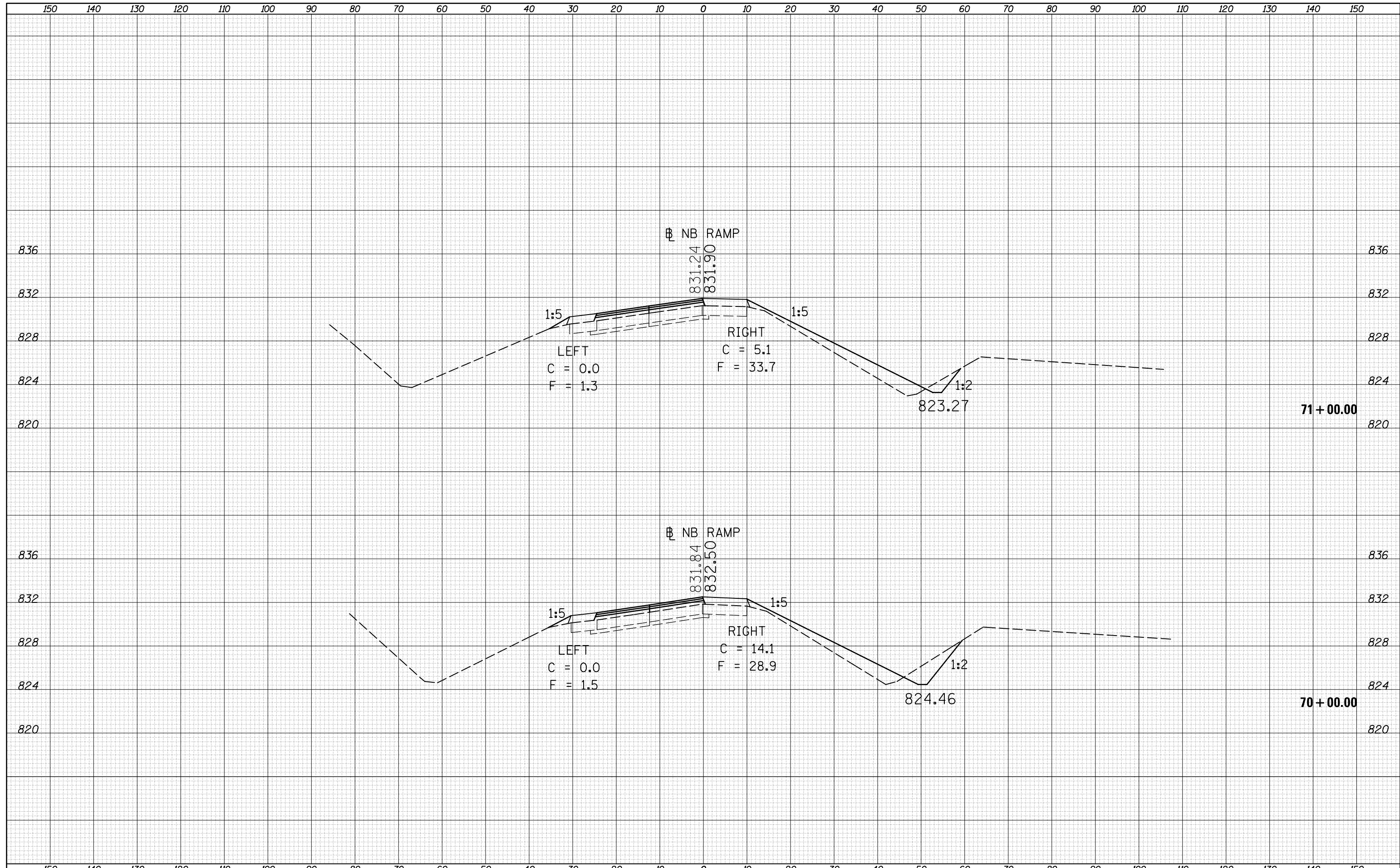
|                               |  |
|-------------------------------|--|
| DATE                          |  |
| BY                            |  |
| SURVEYED                      |  |
| PLOTTED                       |  |
| TEMPLATE                      |  |
| AREAS CHECKED                 |  |
| ORIGINAL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



|                                               |                             |            |           |                                                                 |                                                  |                       |                          |                           |          |        |              |           |
|-----------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|--------------------------------------------------|-----------------------|--------------------------|---------------------------|----------|--------|--------------|-----------|
| FILE NAME =                                   | USER NAME = berganaj        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b><br><b>NORTH BOUND RAMP</b> |                       |                          | F.A.I. RTE.               | SECTION  | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pw_work\pwidot\berganaj\8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |                                                                 |                                                  |                       |                          | 39                        | 57(2,3)R | McLean | 214          | 93        |
|                                               | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |                                                                 | CONTRACT NO. 70A28                               |                       |                          |                           |          |        |              |           |
| *MODELNAME*                                   | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |                                                                 | SCALE:                                           | SHEET 14 OF 64 SHEETS | STA. 68+00 TO STA. 69+00 | ILLINOIS FED. AID PROJECT |          |        |              |           |

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

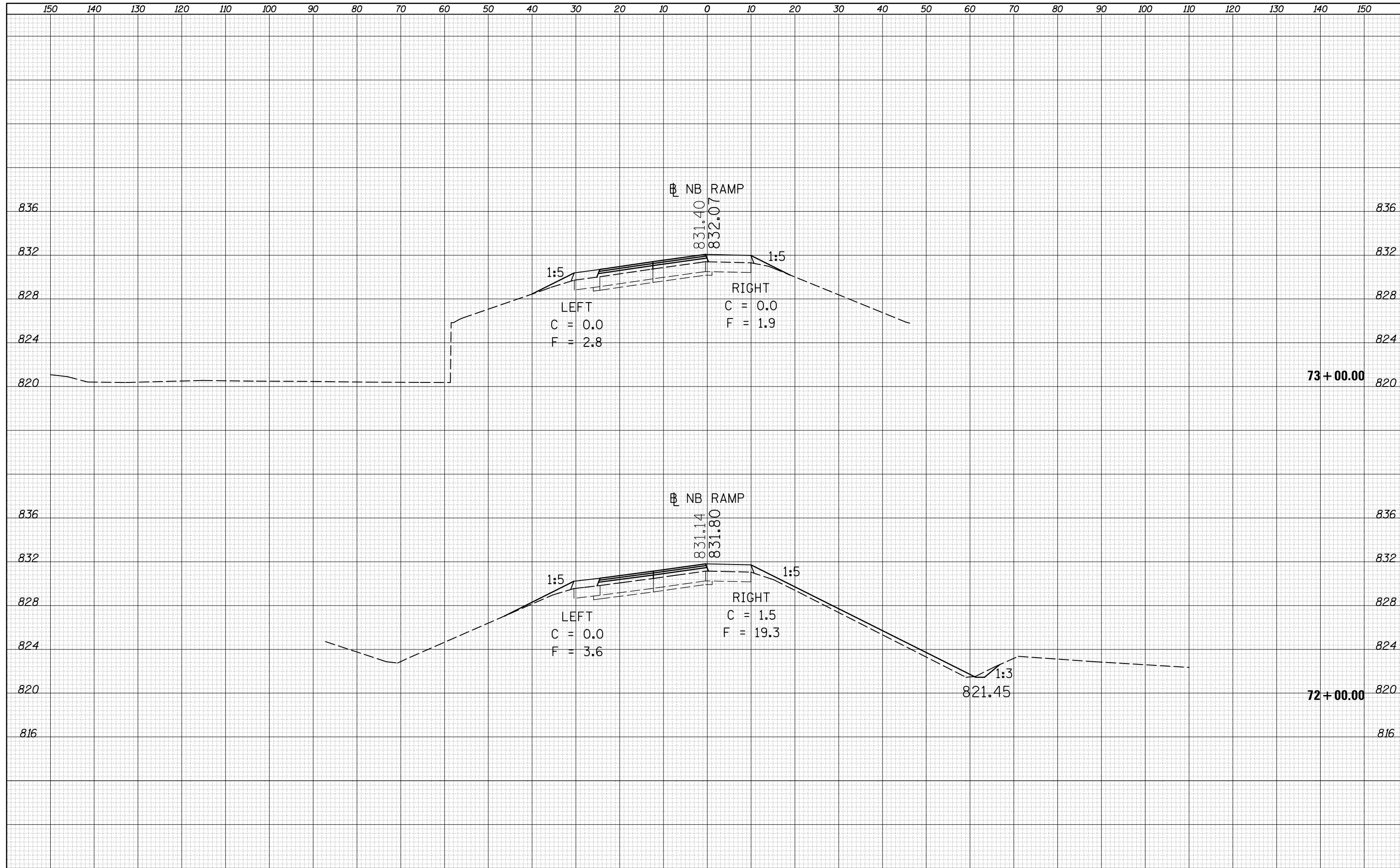
|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| SURVEYED        |  |
| PLOTTED         |  |
| TEMPLATE        |  |
| AREAS           |  |
| CHECKED         |  |
| ORIGINAL SURVEY |  |
| NOTE BOOK       |  |
| NO.             |  |



|                                                |                             |            |           |                                                                 |                                                  |                                                |          |        |              |           |
|------------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|--------------------------------------------------|------------------------------------------------|----------|--------|--------------|-----------|
| FILE NAME =                                    | USER NAME = berganaj        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b><br><b>NORTH BOUND RAMP</b> | F.A.I. RTE.                                    | SECTION  | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pw_work\pwidot\berganaj\d8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |                                                                 |                                                  | 39                                             | 57(2,3)R | McLean | 214          | 94        |
|                                                | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |                                                                 |                                                  | CONTRACT NO. 70A28                             |          |        |              |           |
| *MODELNAME*                                    | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |                                                                 |                                                  | ILLINOIS FED. AID PROJECT                      |          |        |              |           |
| SCALE:                                         |                             |            |           |                                                                 |                                                  | SHEET 15 OF 64 SHEETS STA. 70+00 TO STA. 71+00 |          |        |              |           |

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

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



|                                                |                             |            |           |
|------------------------------------------------|-----------------------------|------------|-----------|
| FILE NAME =                                    | USER NAME = berganaj        | DESIGNED - | REVISED - |
| c:\pw_work\pwidot\berganaj\d8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |
|                                                | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |
| *MODELNAME*                                    | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

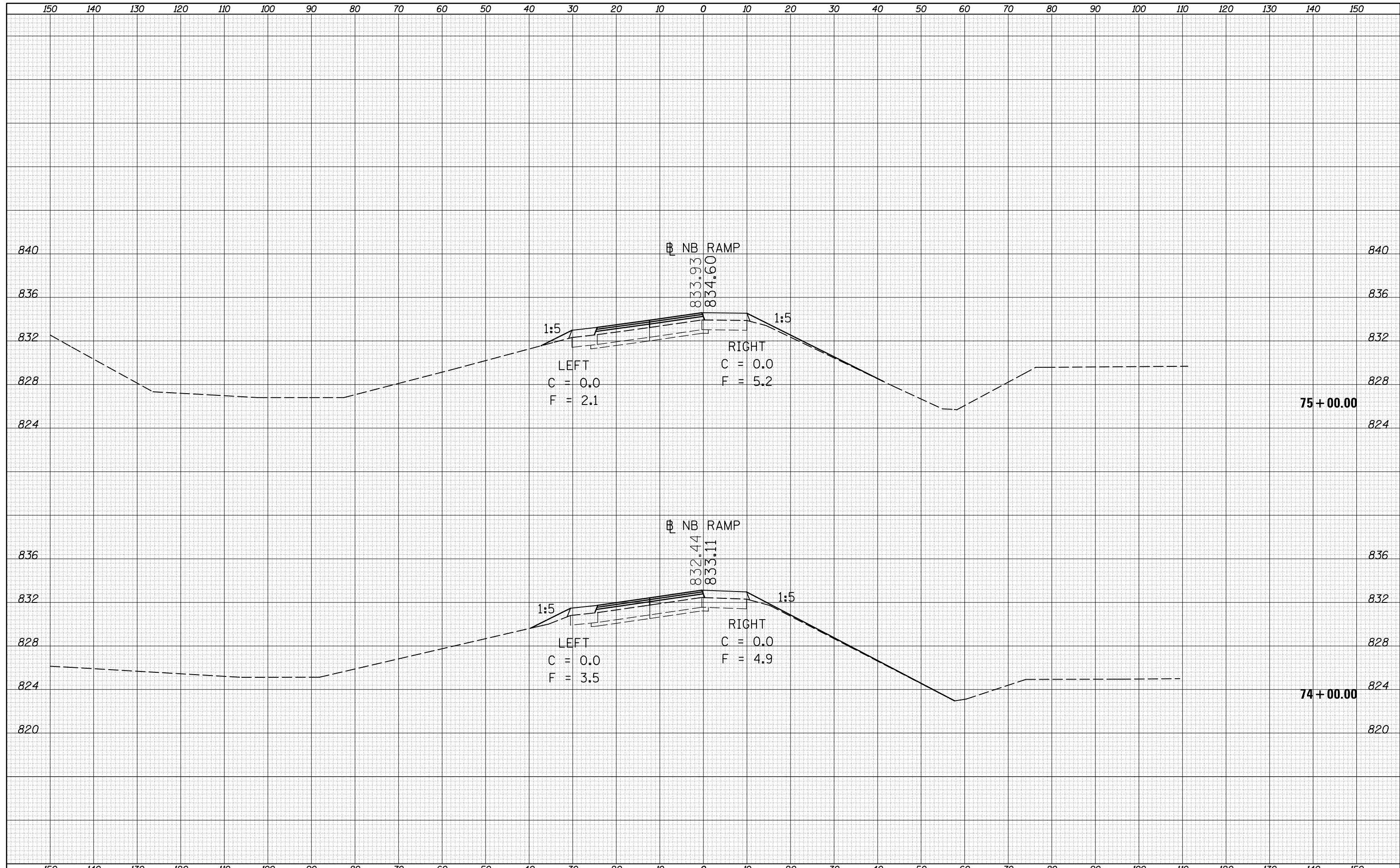
**CROSS SECTIONS  
NORTH BOUND RAMP**

SCALE: SHEET 16 OF 64 SHEETS STA. 72+00 TO STA. 73+00

|                           |          |        |              |           |
|---------------------------|----------|--------|--------------|-----------|
| F.A.I. RTE.               | SECTION  | COUNTY | TOTAL SHEETS | SHEET NO. |
| 39                        | 57(2,3)R | McLean | 214          | 95        |
| CONTRACT NO. 70A28        |          |        |              |           |
| 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.             |  |



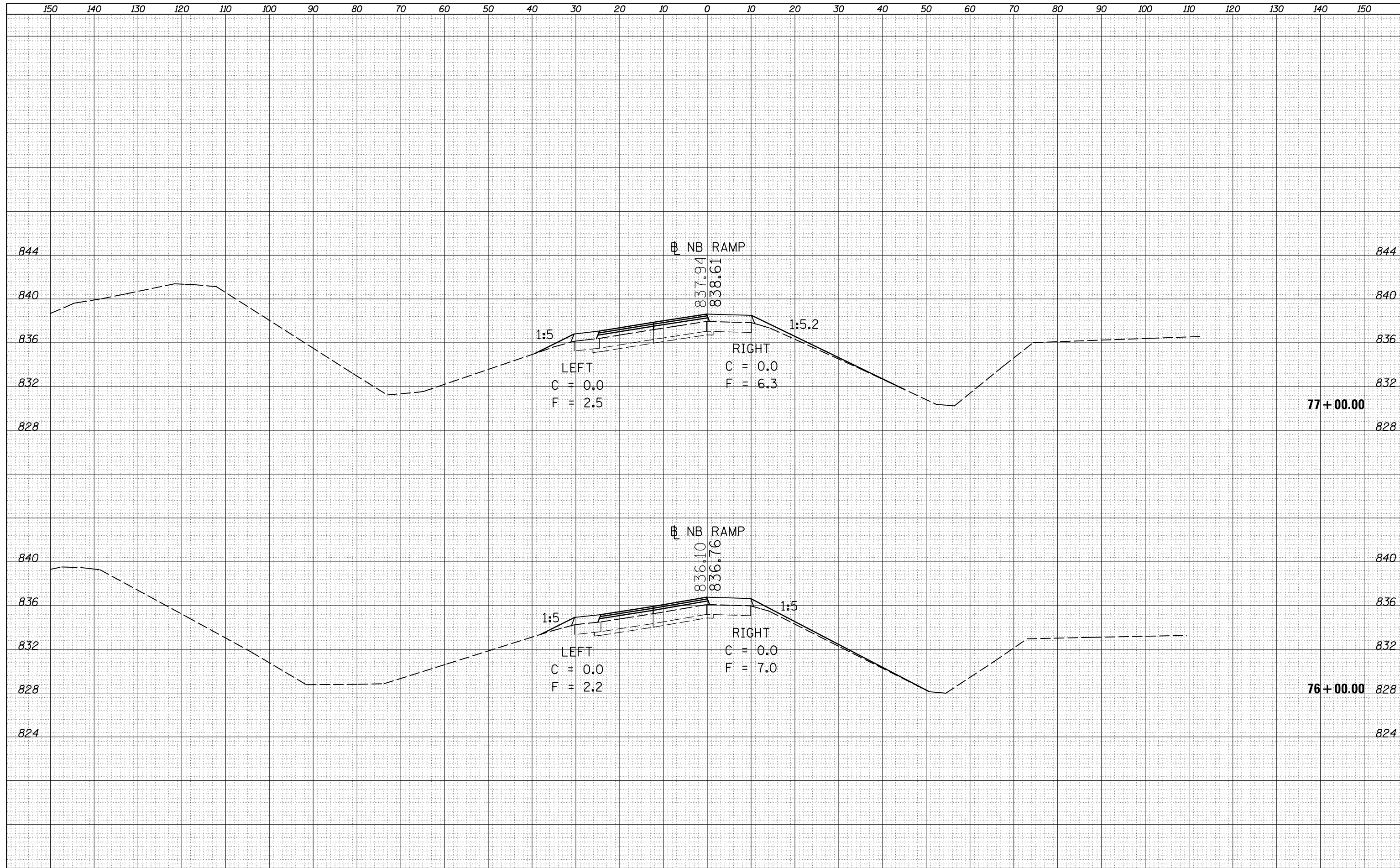
|                                                 |                             |            |           |                                                                 |                                                  |                           |          |        |              |           |
|-------------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|--------------------------------------------------|---------------------------|----------|--------|--------------|-----------|
| FILE NAME =                                     | USER NAME = bergana.j       | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b><br><b>NORTH BOUND RAMP</b> | F.A.I. RTE.               | SECTION  | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pw_work\pwidot\bergana.j\d8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |                                                                 |                                                  | 39                        | 57(2,3)R | McLean | 214          | 96        |
| *MODELNAME*                                     | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |                                                                 |                                                  | CONTRACT NO. 70A28        |          |        |              |           |
|                                                 | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |                                                                 |                                                  | ILLINOIS FED. AID PROJECT |          |        |              |           |

SCALE: SHEET 17 OF 64 SHEETS STA. 74+00 TO STA. 75+00



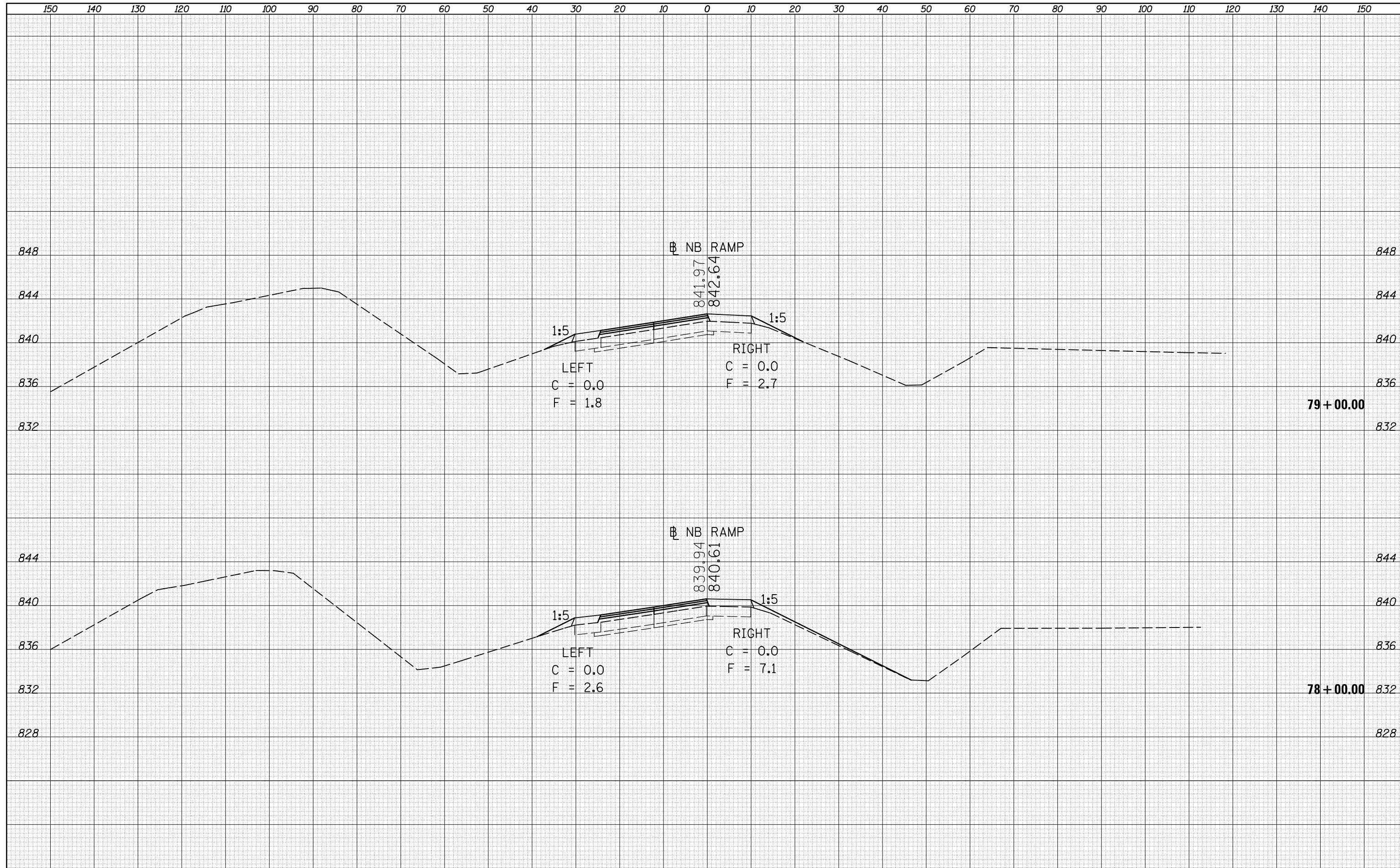
|              |          |
|--------------|----------|
| DATE         |          |
| BY           |          |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK    | PLOTTED  |
| NO.          | TEMPLATE |
|              | AREAS    |
|              | CHECKED  |

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



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

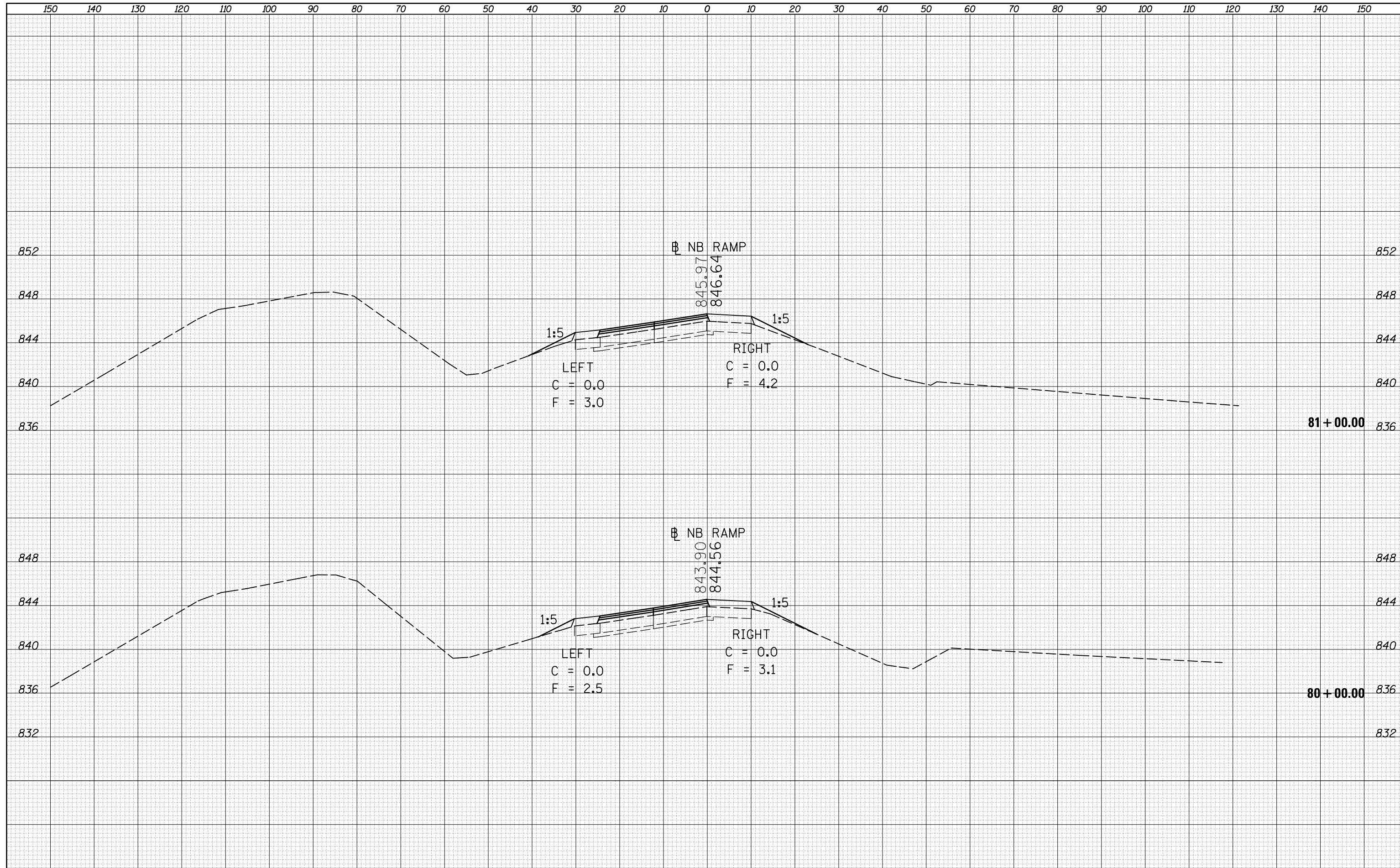
|                 |               |
|-----------------|---------------|
| DATE            |               |
| BY              |               |
| ORIGINAL SURVEY | SURVEYED      |
| NOTE BOOK       | PLOTTED       |
| NO.             | TEMPLATE      |
|                 | AREAS CHECKED |
|           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



|                                                 |                             |            |           |                                                                 |                                                  |                       |            |               |                           |        |              |           |
|-------------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|--------------------------------------------------|-----------------------|------------|---------------|---------------------------|--------|--------------|-----------|
| FILE NAME =                                     | USER NAME = bergana.j       | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS</b><br><b>NORTH BOUND RAMP</b> |                       |            | F.A.I. RTE.   | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pw_work\pwidot\bergana.j\d8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |                                                                 |                                                  |                       |            | 39            | 57(2,3)R                  | McLean | 214          | 98        |
|                                                 | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |                                                                 | CONTRACT NO. 70A28                               |                       |            |               |                           |        |              |           |
| *MODELNAME*                                     | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |                                                                 | SCALE:                                           | SHEET 19 OF 64 SHEETS | STA. 78+00 | TO STA. 79+00 | ILLINOIS FED. AID PROJECT |        |              |           |

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

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



|                                                |                             |            |           |
|------------------------------------------------|-----------------------------|------------|-----------|
| FILE NAME =                                    | USER NAME = berganaj        | DESIGNED - | REVISED - |
| c:\pw_work\pwidot\berganaj\d8373050\0570A28-SH | T-XS-NB-139_Location_1.dgn  | DRAWN -    | REVISED - |
|                                                | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |
| *MODELNAME*                                    | PLOT DATE = 3/18/2014       | DATE -     | REVISED - |

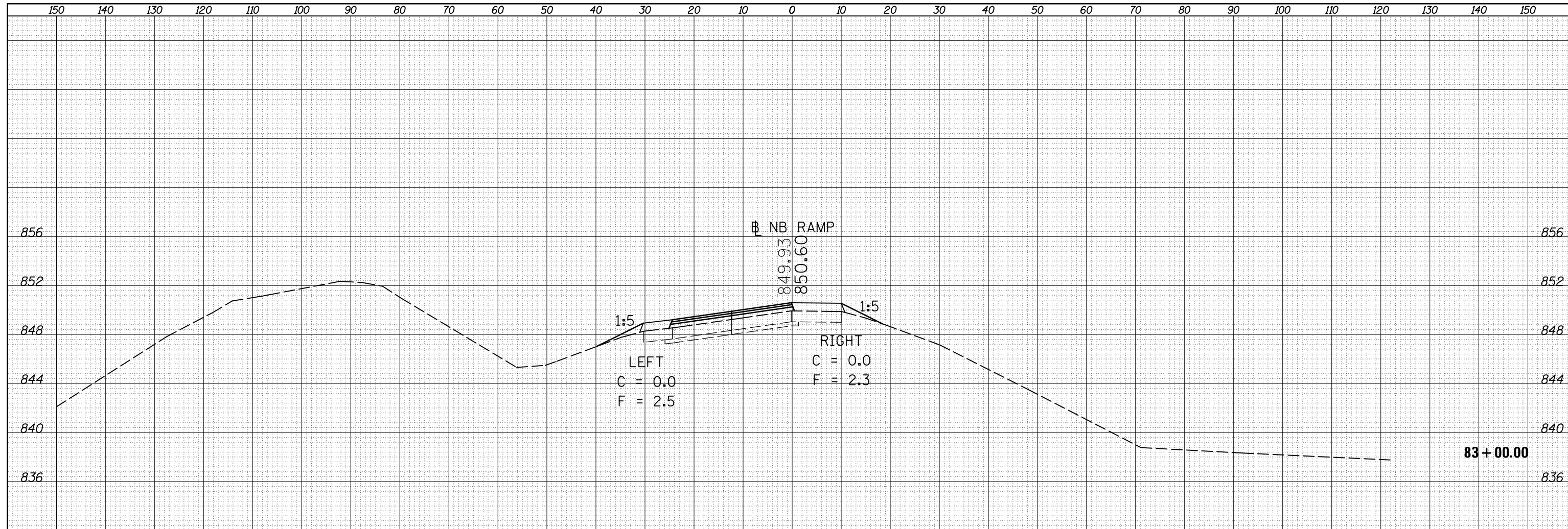
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
NORTH BOUND RAMP**

SCALE: SHEET 20 OF 64 SHEETS STA. 80+00 TO STA. 81+00

| F.A.I. RTE.               | SECTION  | COUNTY | TOTAL SHEETS | SHEET NO.          |
|---------------------------|----------|--------|--------------|--------------------|
| 39                        | 57(2,3)R | McLean | 214          | 99                 |
|                           |          |        |              | CONTRACT NO. 70A28 |
| ILLINOIS FED. AID PROJECT |          |        |              |                    |

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



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

