

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	1
		ILLINOIS	CONTRACT NO. 62Y03	

FOR INDEX OF SHEETS, SEE SHEET NO. 1

IMPROVEMENTS ARE LOCATED IN THE
CITIES OF
WAUKEGAN, NORTH CHICAGO
THE VILLAGES OF
WADSWORTH, GURNEE, GREEN OAKS,
FOX LAKE, LIBERTYVILLE, LONG LAKE,
ANTIOCH, CHANNEL LAKE, LAKE VILLA
AND
NEWPORT, WARREN, LIBERTYVILLE,
WAUKEGAN, SHEILDS, GRANT, ANTIOCH,
& LAKE VILLA TOWNSHIPS

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
VARIOUS LOCATIONS IN LAKE COUNTY: N. OF IL 137
SECTION 2024-1059-BDS
BRIDGE DECK SEALING
LAKE COUNTY

C-91-154-25

SEE LOCATION MAPS
SHEETS 5-11

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER : LUKASZ POCIECHA (847-705-4255)
PROJECT MANAGER : VESELIN VELICHKOV

CONTRACT NO. 62Y03

D-91-098-25



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED July 9 2026
[Signature] REGIONAL ENGINEER
August 14 2026
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT
August 14 2026
[Signature] 5
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

MODEL: GenNotesSh01 [Sheet]
FILE NAME: c:\paw_work\pawid\illinois.gov_merlin.jose@illinois.gov\1066639\106625-shl-gennote.dgn

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

SHEET NO.	DESCRIPTION	STANDARD NO.	DESCRIPTION	
1	TITLE SHEETS	000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS	BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED).
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES	701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH	THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITIES OF WAUKEGAN AND NORTH CHICAGO, AND THE VILLAGES OF WADSWORTH, GURNEE, GREEN OAKS, FOX LAKE, LIBERTYVILLE, LONG LAKE, ANTIOCH, CHANNEL LAKE AND LAKE VILLA.
3	SUMMARY OF QUANTITIES			THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4	SCHEDULE OF QUANTITIES			THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF MAINTENANCE BRIDGE INSPECTORS
5-11	LOCATION MAPS			IT SHALL BE CONTRACTORS RESPONSIBILITY TO PROTECT AND MAINTAIN THE EXISTING BRIDGE LIGHTING AT ANY LOCATIONS THAT LIGHTING IS ENCOUNTERED .
12	EXISTING BRIDGE PLANS (LOCATION NO. 1 SN 049-0065)	701428-01	TRAFFIC CONTROL SETUP AND REMOVAL, FREEWAY/EXPRESSWAY	THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
13	EXISTING BRIDGE PLANS (LOCATION NO. 2 SN 049-0064)	701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED	IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
14	EXISTING BRIDGE PLANS (LOCATION NO. 3 SN 049-0096)	701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE	WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHTTIME OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJACENT RESIDENTIAL AREAS.
15	EXISTING BRIDGE PLANS (LOCATION NO. 4 SN 049-0199)	701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON TRAVERSABLE MEDIAN	THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS WHEN WORKING NEAR THE ABUTMENTS IF ELECTRICAL JUNCTION BOXES AND ATTACHED CONDUITS ARE PRESENT
16	EXISTING BRIDGE PLANS (LOCATION NO. 5 SN 049-0063)	701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN	THE "ARTERIAL ROAD INFORMATION SIGN (TC-22) IS APPLICABLE ONLY TO ARTERIAL ROADS AND SHALL NOT BE APPLIED TO EXPRESSWAYS/TOLLWAYS
17	EXISTING BRIDGE PLANS (LOCATION NO. 6 SN 049-0017)	701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION	DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
18	EXISTING BRIDGE PLANS (LOCATION NO. 7 SN 049-0167)	701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE	THE CONTRACTOR SHALL CONTACT THE DISTRICT TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
19	EXISTING BRIDGE PLANS (LOCATION NO. 8 SN 049-0019)	701901-11	TRAFFIC CONTROL DEVICES	THE RESIDENT ENGINEER SHALL CONTACT BRANDY KENNEDY AREA TRAFFIC AREA SUPERVISOR AT BRANDY.KENNEDY@ILLINOIS.GOV, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
20	EXISTING BRIDGE PLANS (LOCATION NO. 9 SN 049-0601)			EXISTING PAVEMENT MARKINGS SHALL BE TEMPORARILY COVERED PRIOR TO APPLICATION OF THE DECK SURFACE TREATMENT TO PREVENT THE MATERIAL FROM BEING APPLIED TO THE MARKINGS. THE TEMPORARY COVERING MATERIAL USED SHALL BE SUCH THAT IT WILL NOT AFFECT THE MARKING'S REFLECTIVITY WHEN REMOVED AFTER APPLICATION OF THE DECK SURFACE TREATMENT AND PRIOR TO OPENING TO TRAFFIC COST INCLUDED WITH CONCRETE SEALER.
21	EXISTING BRIDGE PLANS (LOCATION NO. 10 SN 049-0175)			THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO INSURE THAT NO DEBRIS WILL ENDANGER OR INTERFERE WITH TRAFFIC ON THE ROADWAY OR BENEATH THE BRIDGE ACCORDING TO ARTICLE 107.09 OF THE STANDARD SPECIFICATION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPROPRIATE PAY ITEM INVOLVED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
22	EXISTING BRIDGE PLANS (LOCATION NO. 11 SN 049-0198)			
23	EXISTING BRIDGE PLANS (LOCATION NO. 12 SN 049-0178)			
24	EXISTING BRIDGE PLANS (LOCATION NO. 13 SN 049-0055)			
25	EXISTING BRIDGE PLANS (LOCATION NO. 14 SN 049-0195)			
26	EXISTING BRIDGE PLANS (LOCATION NO. 15 SN 049-0533)			
27	EXISTING BRIDGE PLANS (LOCATION NO. 16 SN 049-0534)			
28	EXISTING BRIDGE PLANS (LOCATION NO. 17 SN 049-0028)			
29	EXISTING BRIDGE PLANS (LOCATION NO. 18 SN 049-0163)			
30	EXISTING BRIDGE PLANS (LOCATION NO. 19 SN 049-0201)			
31	EXISTING BRIDGE PLANS (LOCATION NO. 20 SN 049-0118)			
32	EXISTING BRIDGE PLANS (LOCATION NO. 21 SN 049-0164)			
33	EXISTING BRIDGE PLANS (LOCATION NO. 22 SN 049-0159)			
34	EXISTING BRIDGE PLANS (LOCATION NO. 23 SN 049-0220)			
35	EXISTING BRIDGE PLANS (LOCATION NO. 24 SN 049-9901)			
36	EXISTING BRIDGE PLANS (LOCATION NO. 25 SN 049-0221)			
37	EXISTING BRIDGE PLANS (LOCATION NO. 26 SN 049-0222)			
37	EXISTING BRIDGE PLANS (LOCATION NO. 27 SN 049-0179)			
38	EXISTING BRIDGE PLANS (LOCATION NO. 28 SN 049-0126)			
38	EXISTING BRIDGE PLANS (LOCATION NO. 29 SN 049-0125)			
39	EXISTING BRIDGE PLANS (LOCATION NO. 30 SN 049-0048)			
40	EXISTING BRIDGE PLANS (LOCATION NO. 31 SN 049-0049)			
40	EXISTING BRIDGE PLANS (LOCATION NO. 32 SN 049-0129)			
41	EXISTING BRIDGE PLANS (LOCATION NO. 33 SN 049-0130)			
41	EXISTING BRIDGE PLANS (LOCATION NO. 34 SN 049-0209)			
42	EXISTING BRIDGE PLANS (LOCATION NO. 35 SN 049-0016)			
43	EXISTING BRIDGE PLANS (LOCATION NO. 36 SN 049-0087)			
44	EXISTING BRIDGE PLANS (LOCATION NO. 37 SN 049-0051)			
45	EXISTING BRIDGE PLANS (LOCATION NO. 38 SN 049-0050)			
46	ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)			
47	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS INTERSECTION AND DRIVEWAYS (TC-10)			
48	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)			
49	ARTERIAL ROAD INFORMATION SIGNING (TC-22)			
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
SCALE:				SHEET OF 11 SHEETS STA. TO STA.
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DRAWN -				VAR 2024-1059-BDS Lake 50 2
PLOT SCALE = 0.16666833 ' / in.				CONTRACT NO. 62Y03
PLOT DATE = 6/17/2026				ILLINOIS FED. AID PROJECT

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LOCATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
TEMPORARY INFORMATION SIGNING (SQ FT)	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
BRIDGE DECK CONCRETE SEALER (SQ FT)	18451	29235	15643	6000	11592	1946	60195	9157	6318	3264	7559	11893	1628	2896	10818	12023	5112	10413	27747
TRAFFIC CONTROL AND PROTECTION, STANDARD 701501						X			X	X	X	X	X	X					
TRAFFIC CONTROL AND PROTECTION, STANDARD 701502																			X
TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	X	X	X	X											X	X	X	X	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701606					X		X	X											
TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	X	X													X	X			
TRAFFIC CONTROL AND PROTECTION, STANDARD 701801				X			X	X							X	X			X
TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	X	X																	
NIGHTTIME WORKZONE LIGHTING	X	X																	

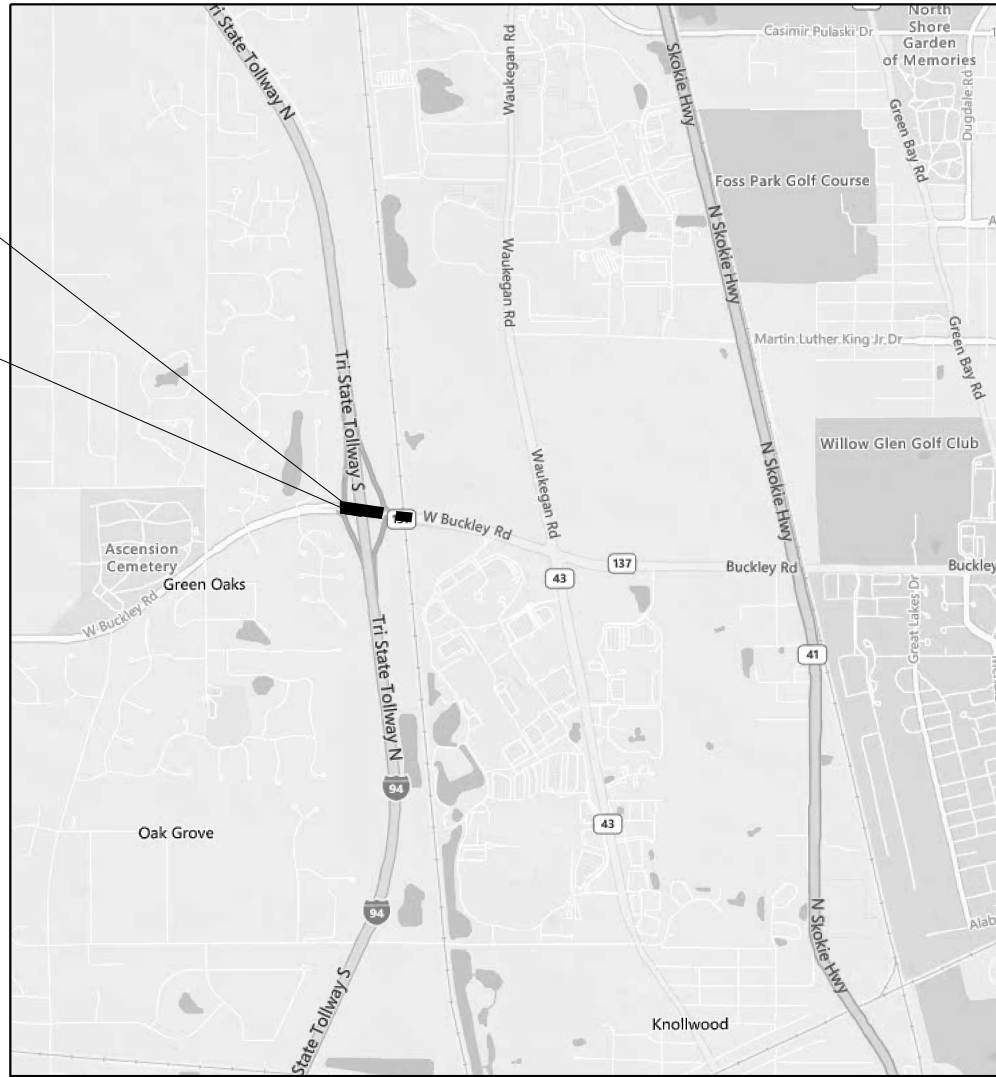
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LOCATION	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
TEMPORARY INFORMATION SIGNING (SQ FT)	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
BRIDGE DECK CONCRETE SEALER (SQ FT)	14011	7157	6787	31537	22163	11277	14007	43218	13513	13238	6771	6771	6646	6646	71861	19253	9783	24643	22957
TRAFFIC CONTROL AND PROTECTION, STANDARD 701501																			
TRAFFIC CONTROL AND PROTECTION, STANDARD 701502		X				X	X										x		X
TRAFFIC CONTROL AND PROTECTION, STANDARD 701601			X	X	X			X	X	X	X	X	X	X	X	X		X	X
TRAFFIC CONTROL AND PROTECTION, STANDARD 701606																			
TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	X	X															X		
TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	X	X			X			X											
TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)				X				X	X	X	X	X	X	X	X				
NIGHTTIME WORKZONE LIGHTING				X					X	X	X	X	X	X					

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LOCATION 1 : SN 049-0065
IL 137 OVER RR-UP & OLD
SKOKIE
VILLAGE OF GREEN OAKS

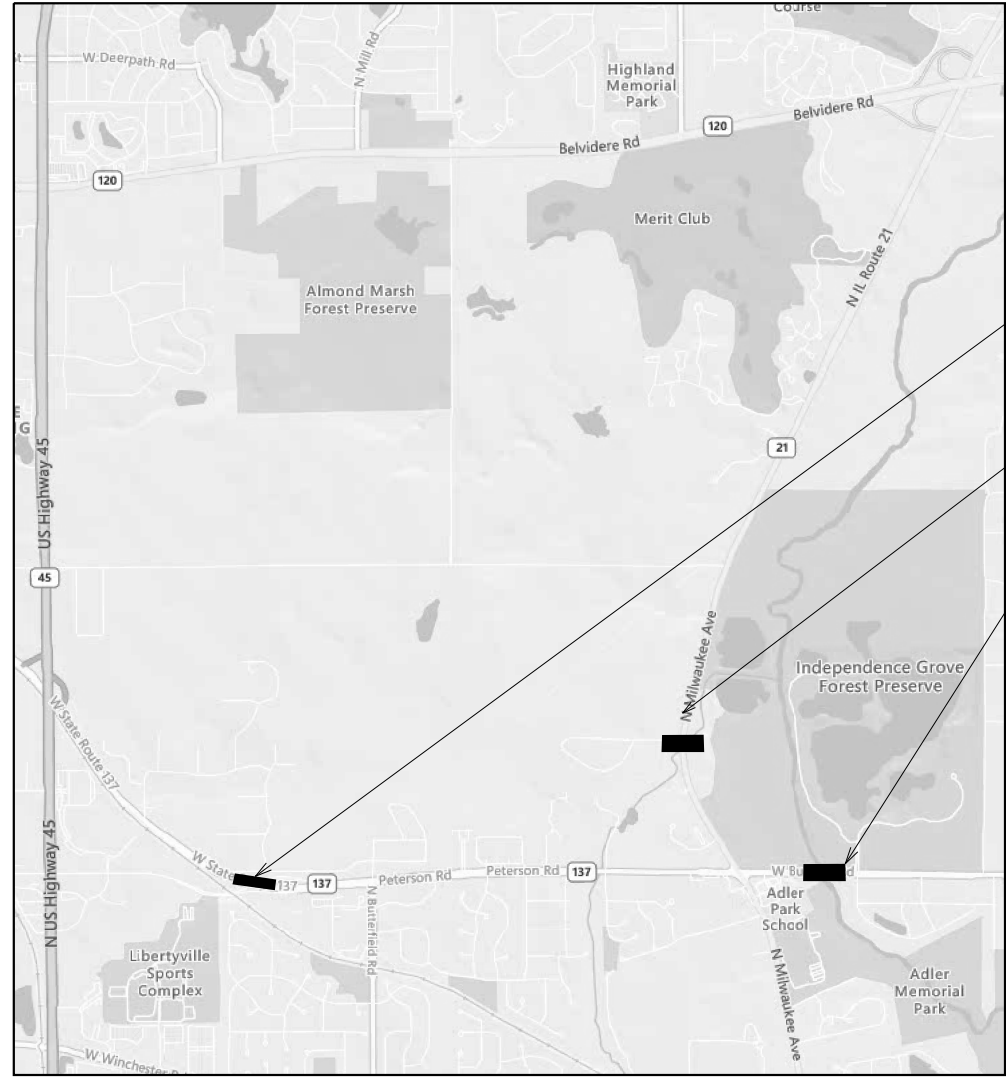
LOCATION 2 : SN: 049-
0064
IL 137 OVER I-94
VILLAGE OF GREEN OAKS

R 11 E



T 44 N

R 11 E



T 44 N

LOCATION 3 : SN 049-0096
IL 137 OVER IL 137 WB OFF
RAMP
VILLAGE OF LIBERTYVILLE

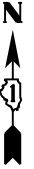
LOCATION 4 : SN 049-0199
IL 21 (MILWAUKEE) OVER
BULL CREEK
VILLAGE OF LIBERTYVILLE

LOCATION 5 : SN 049-0063
IL 137 OVER DES PLAINES
RIVER
VILLAGE OF LIBERTYVILLE

LIBERTYVILLE TOWNSHIP LAKE COUNTY

TRAFFIC DATA

IL 137	
ADT (2023)	= 29900
SPEED LIMIT	= 45 MPH
IL 21	
ADT (2023)	= 22400
SPEED LIMIT	= 45 MPH



USER NAME	= merlin.jose	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 4/15/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP
LOCATIONS 1-5

SCALE: SHEET 5 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	50	5
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				

T 45 N

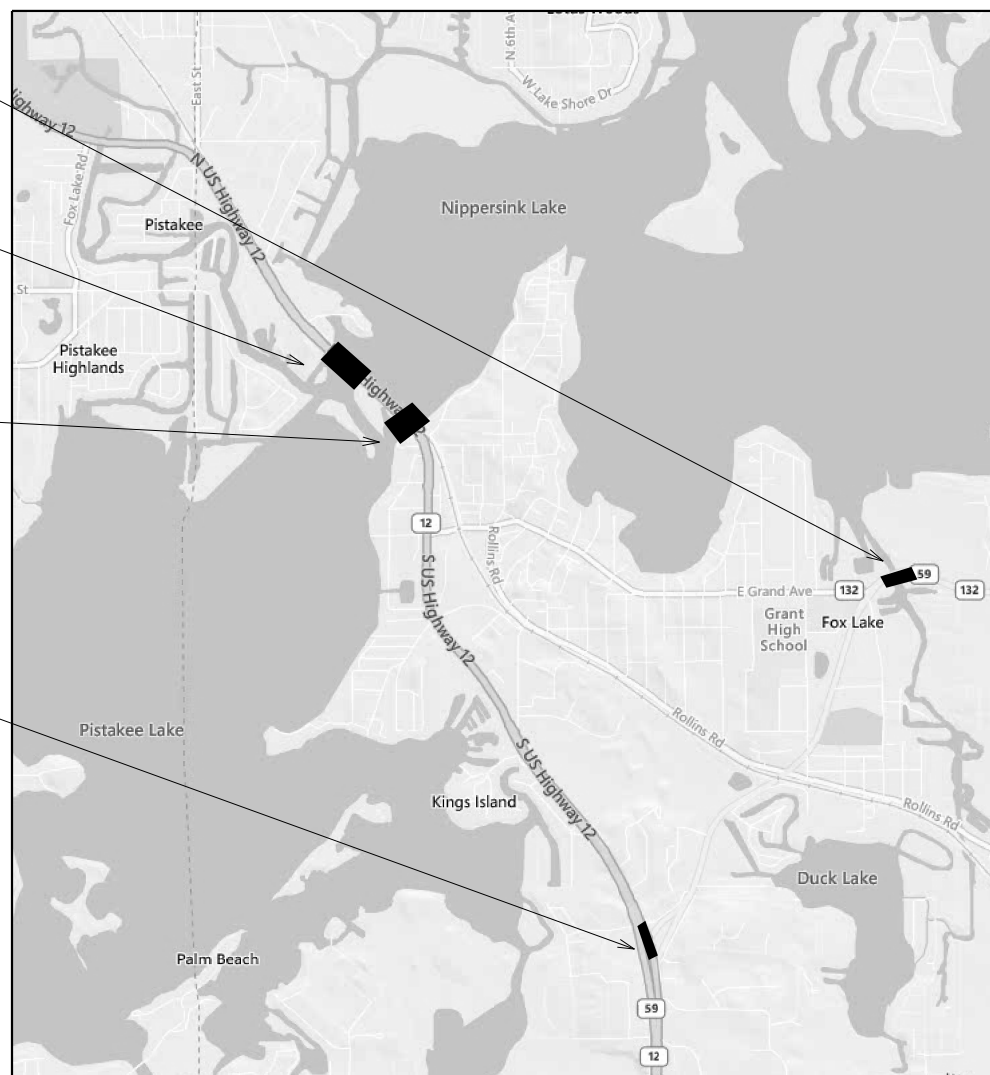
**LOCATION 6 : SN 049-0017
IL 59 OVER SQUAW CREEK
VILLAGE OF FOX LAKE**

LOCATION 7: SN: 049-0167
US 12 OVER NIPPERSINK LAKE CHANNEL
VILLAGE OF FOX LAKE

**LOCATION 8: SN: 049-0019
US 12 OVER PISTAKEE
LAKE CHANNEL
VILLAGE OF FOX LAKE**

**LOCATION 9: SN: 049-0601
US 12 (WB) OVER IL 59 (SB)
VILLAGE OF FOX LAKE**

REF



T 45 N

WER



LOCATION 10 : SN 049-0175
IL 134 OVER SQUAW CREEK
VILLAGE OF ROUND LAKE

**GRANT TOWNSHIP
LAKE COUNTY**

TRAFFIC DATA

US 12	
ADT (2023)	= 21400
SPEED LIMIT	= 40 MPH
US 12 (AT SN 049-0601)	
ADT (2023)	= 19200
SPEED LIMIT	= 50 MPH

IL 134	
ADT (2023)	=7750
SPEED LIMIT	= 40 MPH
IL 59	
ADT(2023)	= 13600
SPEED LIMIT	= 40 MPH

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		CHECKED -	REVISED -		CONTRACT NO. 62Y03								
	PLOT DATE = 4/15/2025	DATE -	REVISED -		SCALE:	SHEET 6	OF 11 SHEETS	STA.	TO STA.				
					ILLINOIS FED. AID PROJECT								



T 46 N

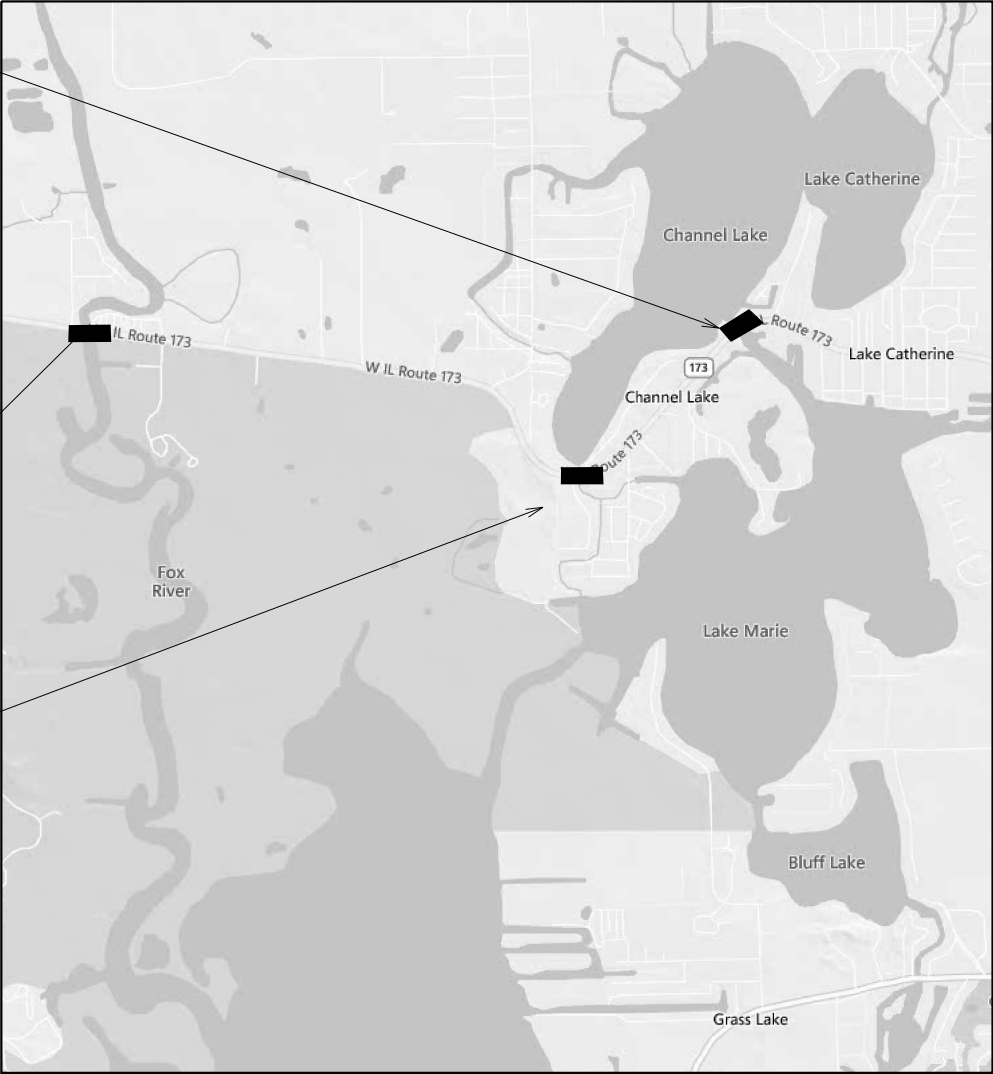
T 46 N

LOCATION 11 : SN 049-0198
IL 173 OVER BOAT CHANNEL
VILLAGE OF CHANNEL LAKE

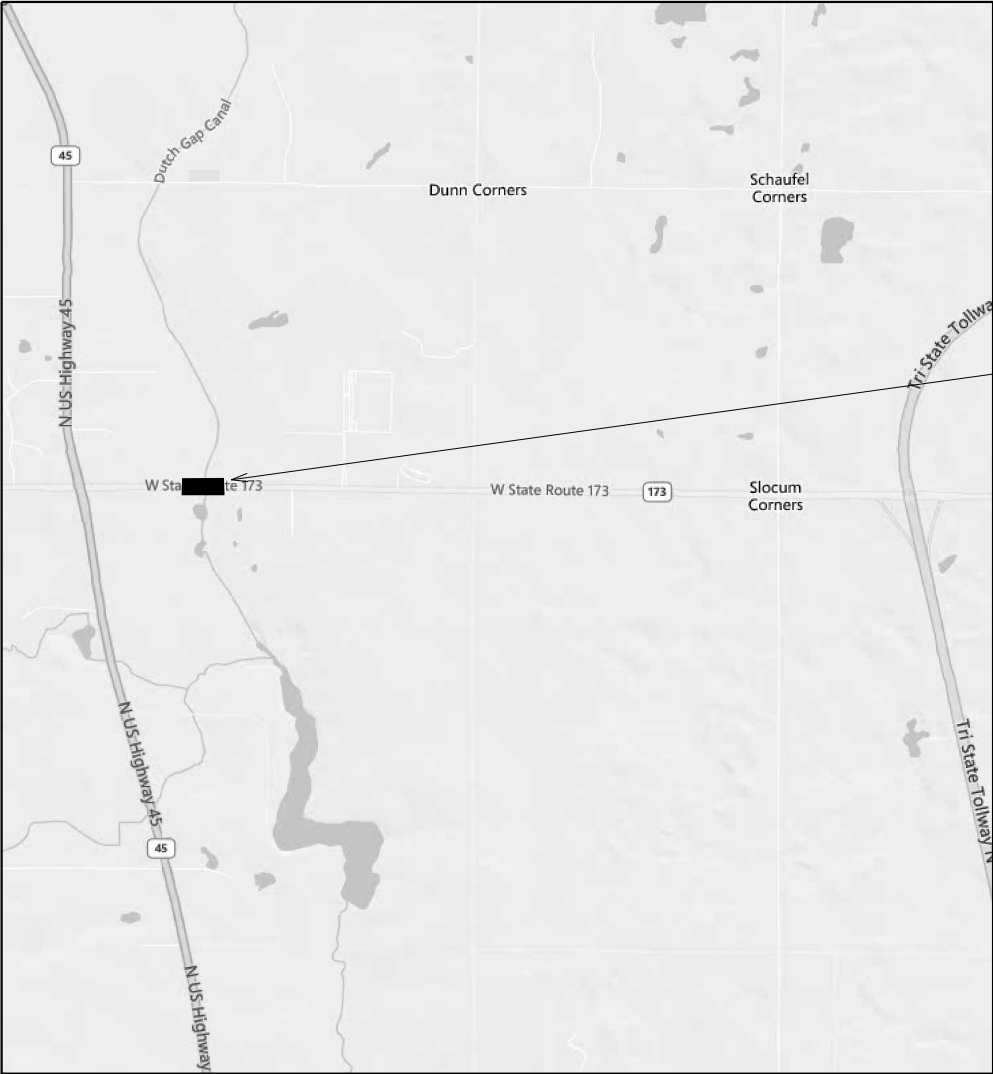
LOCATION 12: SN 049-0178
IL 173 OVER FOX RIVER
VILLAGE OF ANTIOCH

LOCATION 13 : SN 049-0055
IL 173 OVER BOAT CHANNEL
VILLAGE OF CHANNEL LAKE

R 9 E



R 10 E



LOCATION 14 : SN 049-0195
IL 173 OVER MILL CREEK
VILLAGE OF ANTIOCH

ANTIOCH TOWNSHIP
LAKE COUNTY
TRAFFIC DATA

IL 173
ADT (2023) = 8500
SPEED LIMIT = 55 MPH

IL 173 (AT SN 049-0178)
ADT (2023) = 15600
SPEED LIMIT = 55 MPH

IL 173 (SN 049-0198)
ADT (2023) = 11200
SPEED LIMIT = 40 MPH

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		DRAWN -	REVISED -				VAR	2024-1059-BDS	Lake	50	7
		CHECKED -	REVISED -				CONTRACT NO. 62Y03				
	PLOT DATE = 4/15/2025	DATE -	REVISED -		SCALE:	SHEET 7	OF 11	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

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LOCATION 15 : SN 049-0533
RUSSELL RD OVER I-94 SB
VILLAGE OF WADSWORTH

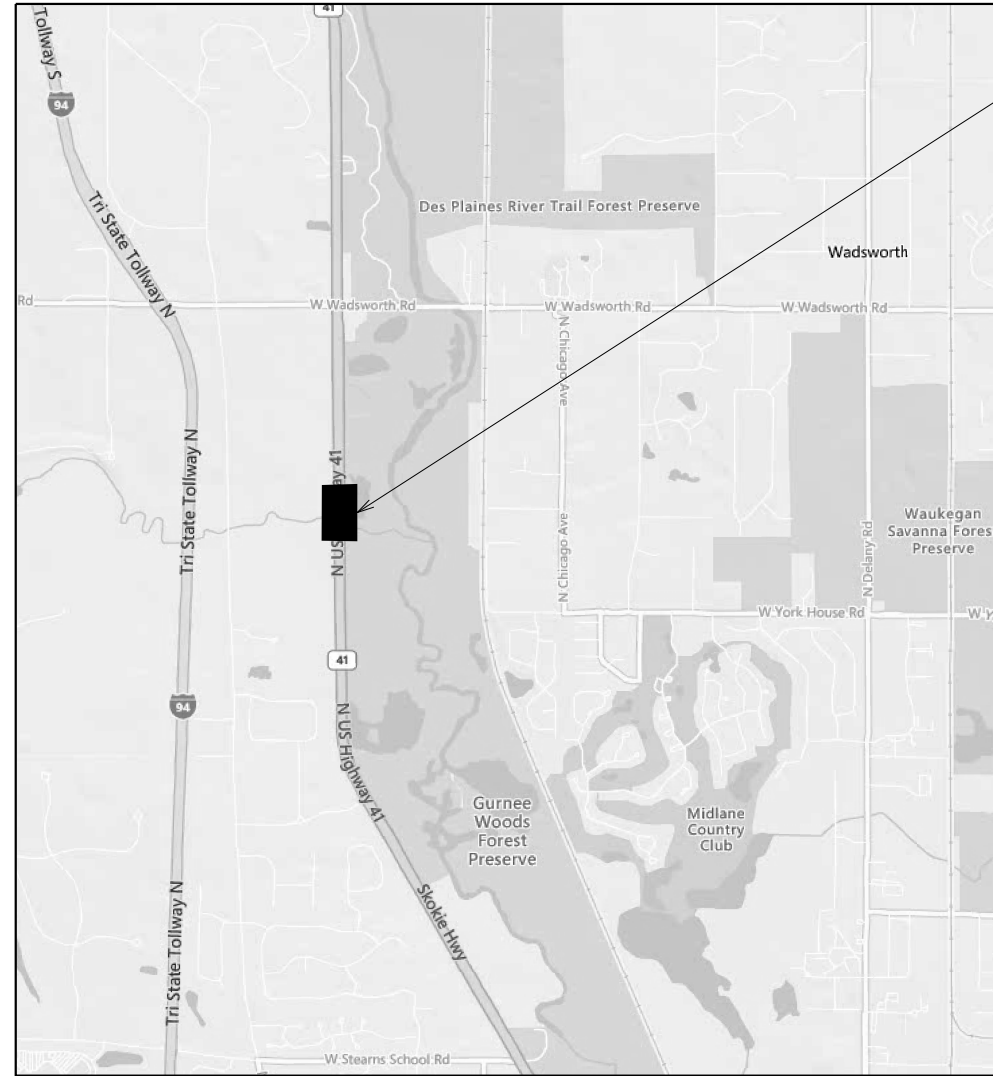
LOCATION 16 : SN 049-0534
RUSSEL RD OVER I-94 NB
VILLAGE OF WADSWORTH

R 11 E



T 46 N

R 11 E



T 46 N

LOCATION 17 : SN 049- 0028
US 41 OVER MILL CREEK
VILLAGE OF WADSWORTH

NEWPORT TOWNSHIP LAKE COUNTY TRAFFIC DATA

RUSSEL ROAD

ADT (2023) = 4850

SPEED LIMIT = 45 MPH

US 41

ADT (2023) = 24500

SPEED LIMIT = 55 MPH

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PLOT DATE = 4/15/2025	DATE -	REVISED -

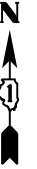
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS LOCATIONS 15-17

SCALE: SHEET 8 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	50	8
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				

T 46 N



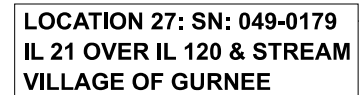
LOCATION 19 : SN 049-0201
IL 83 OVER RR CN
VILLAGE OF LAKE VILLA

R10 E

LAKE VILLA TOWNSHIP LAKE COUNTY

ADT (2023) = 11900
SPEED LIMIT = 45 MPH

USER NAME = merin.jose	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP LOCATIONS 18-19				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						VAR	2024-1059-BDS	Lake	50	9
	CHECKED -	REVISED -						CONTRACT NO. 62Y03				
PLOT DATE = 4/15/2025	DATE -	REVISED -		SCALE:	SHEET 9	OF 11 SHEETS	STA.	TO STA.				



**WARREN TOWNSHIP
LAKE COUNTY**

TRAFFIC DATA

IL 120	
ADT (2023)	= 33,400
SPEED LIMIT	= 55 MPH
IL 21	
ADT (2023)	= 23,100
SPEED LIMIT	= 45 MPH

IL 132 (GRAND AVE.)	
ADT (2023)	= 33,200
SPEED LIMIT	= 45 MPH
WASHINGTON ST (AT SN 049-	
ADT (2023)	= 1050
SPEED LIMIT	= 30 MPH

MATHON DR (GRAND AVE)	
ADT (2023)	= 6450
SPEED LIMIT	= 30 MPH
IL 137 (LK FRT FRWY AT SN 0+)	
ADT (2023)	= 5750
SPEED LIMIT	= 55 MPH

T 45 N



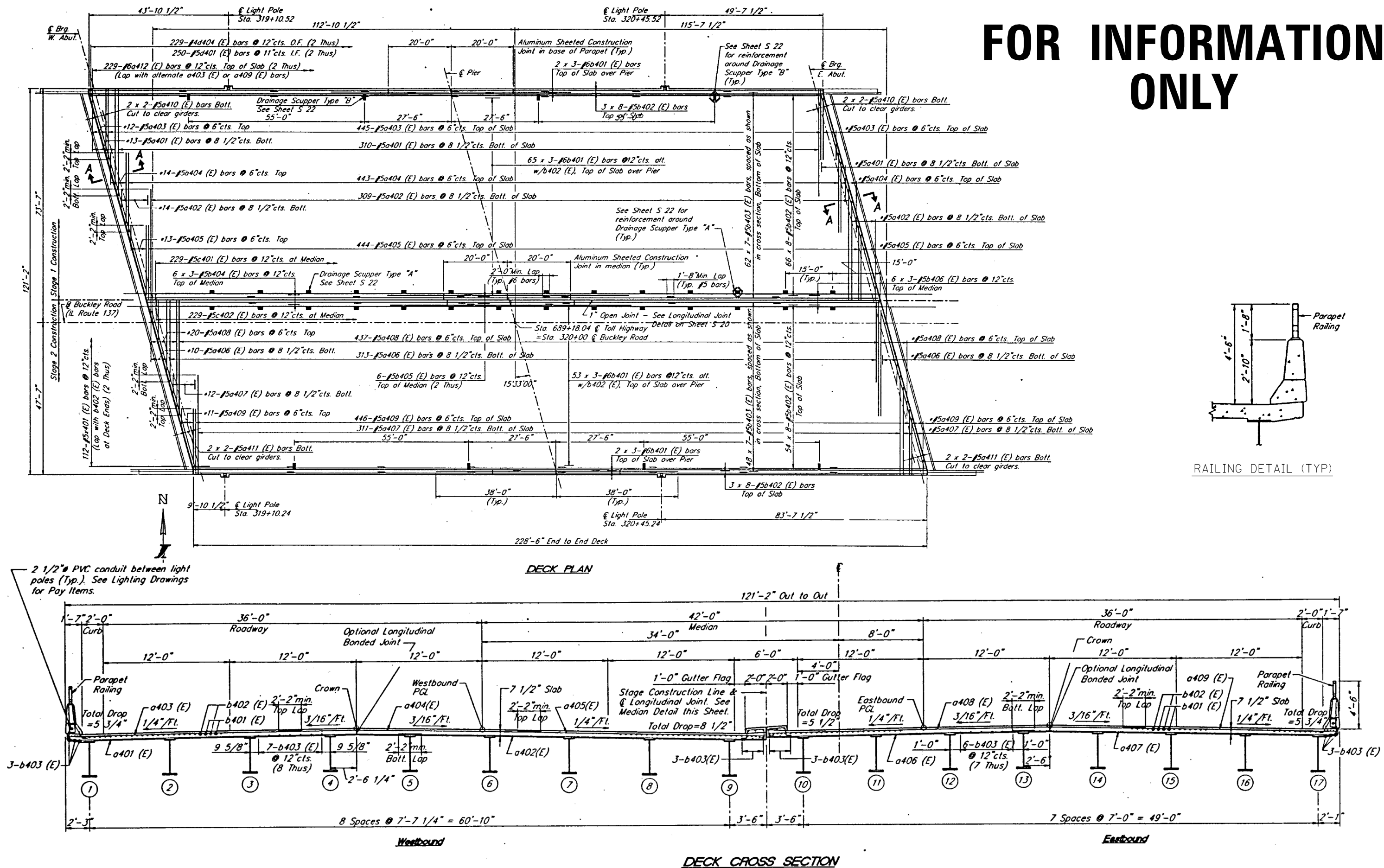
**LOCATION 22:SN 049-0159
IL 137 LAKE FRONT FRWY OVER
WAUKEGAN RIVER
CITY OF WAUKEGAN**

**WAUKEGAN TOWNSHIP
LAKE COUNTY**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	50	10
		CONTRACT NO. 62Y03		
		JULIUS ROSS	FEED AID PROJECT	



FOR INFORMATION ONLY



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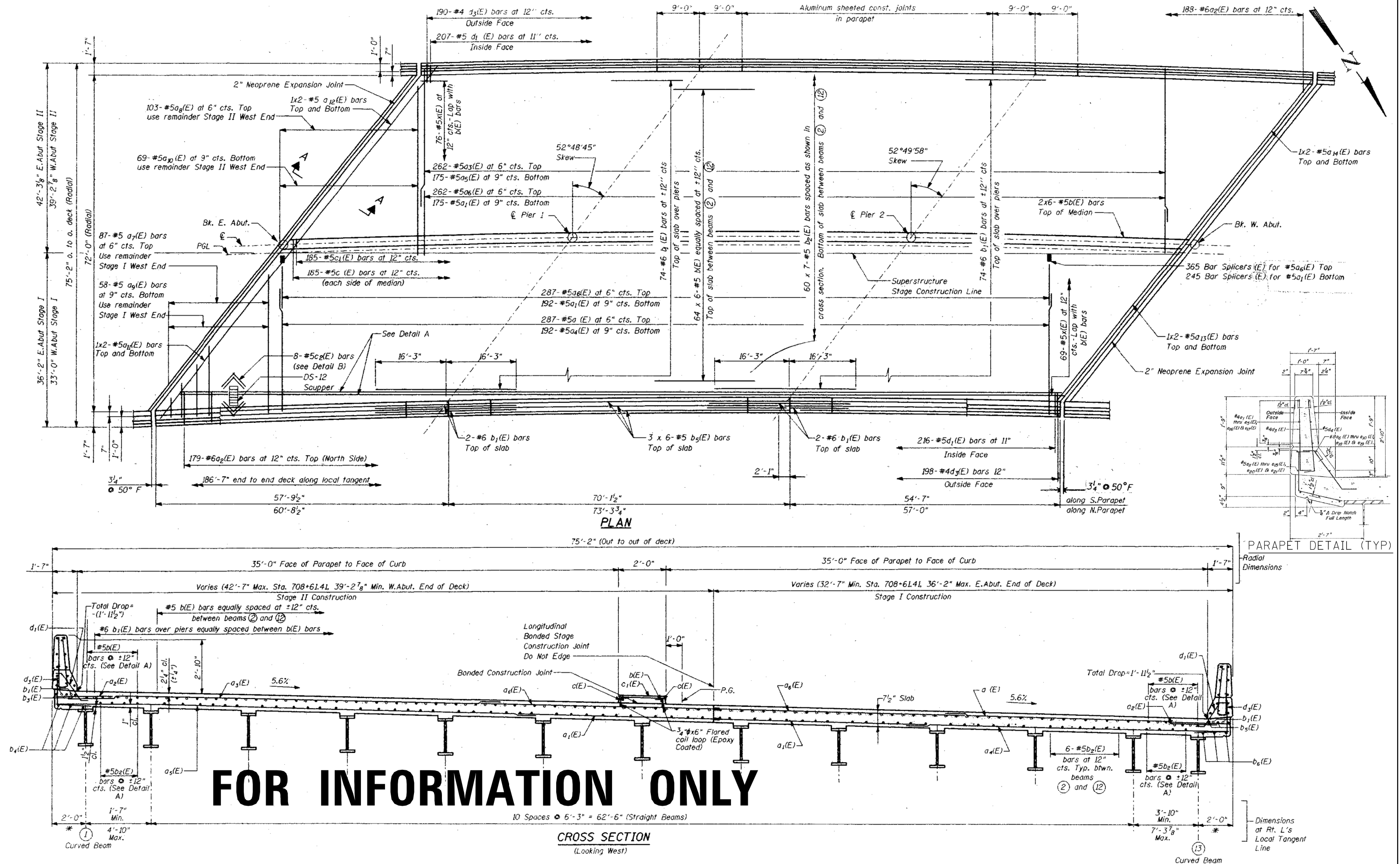
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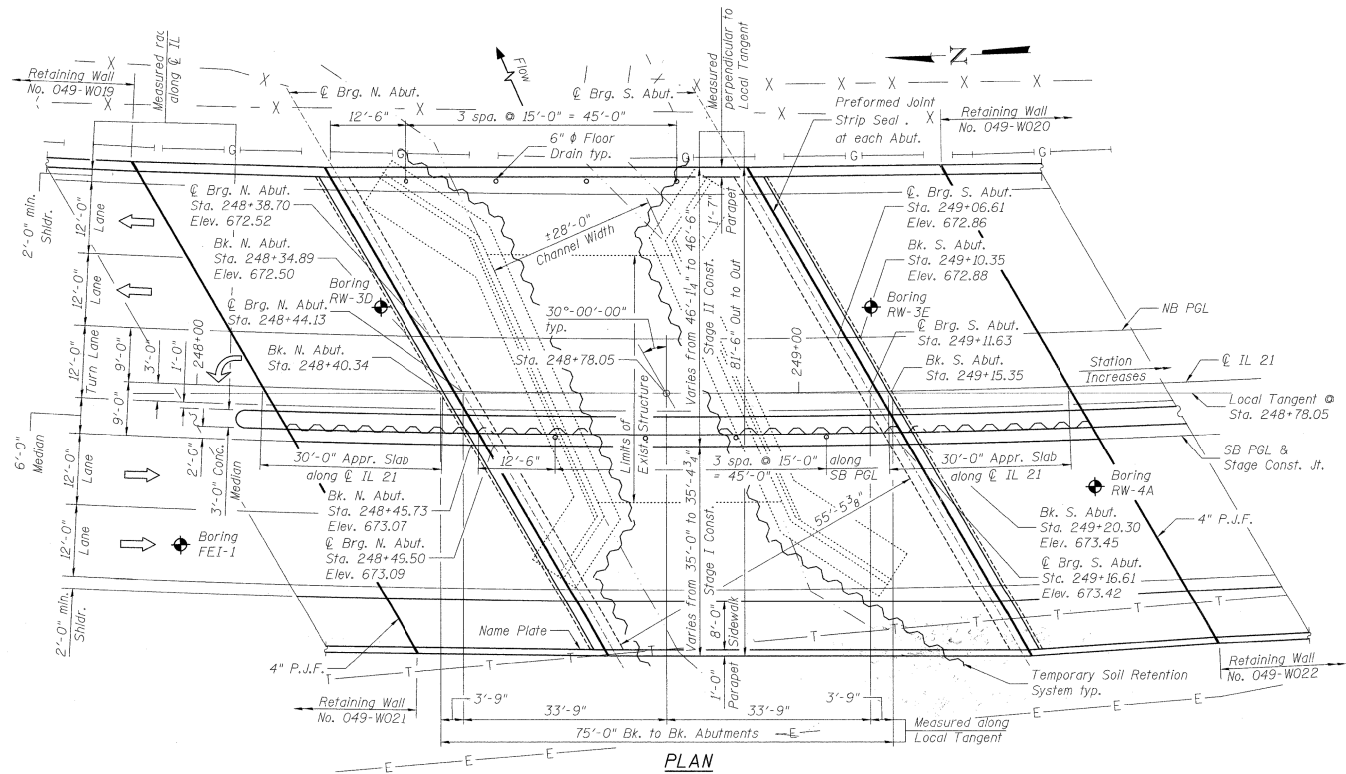
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 2 (SN 049-0064)
SCALE: SHEET 2 OF 49 SHEETS STA. TO STA.

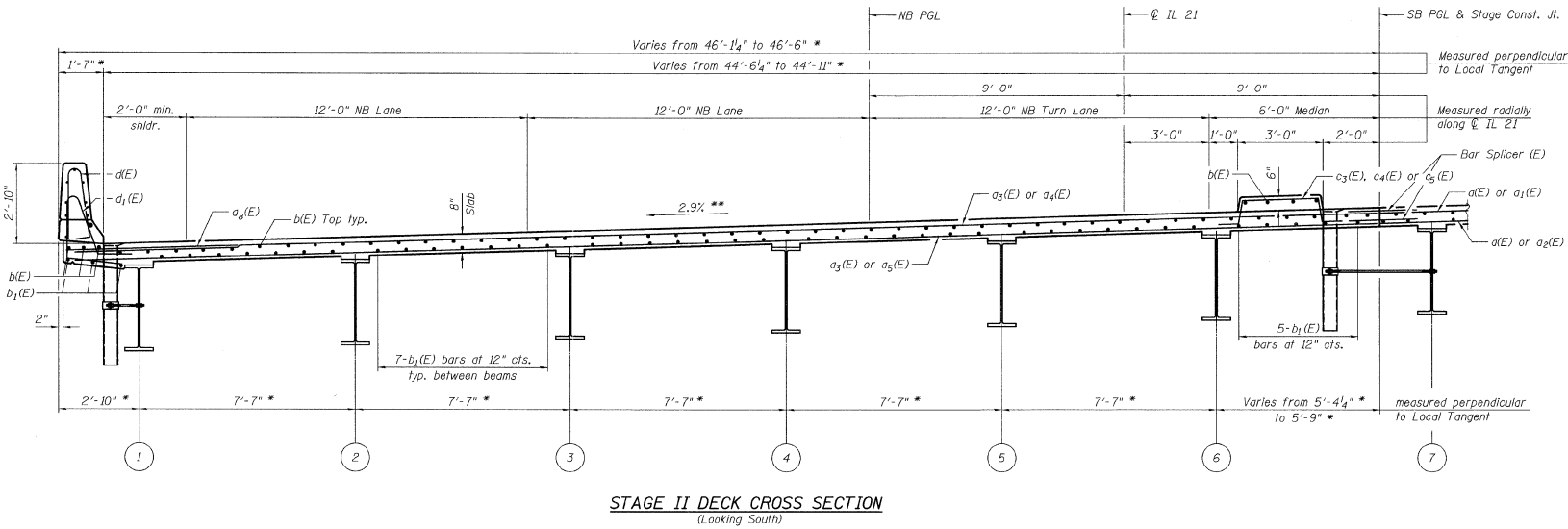
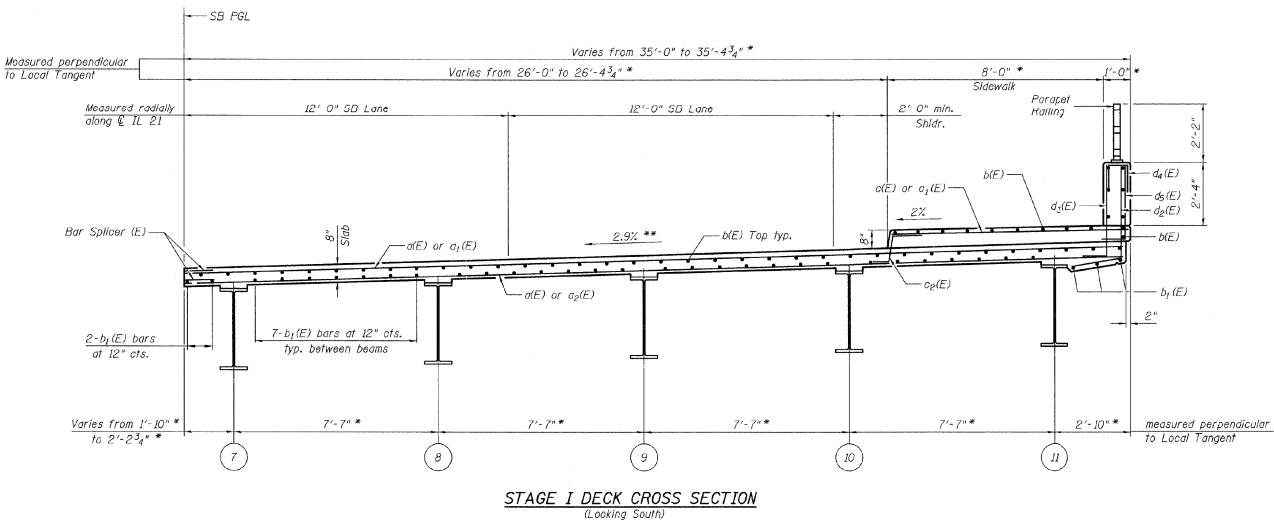
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	13
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				

MODEL: 3.049-0096
FILE NAME: c:\paw\work\paw\illinois.gov\merin\jose\1066639\109825-shr-exhibits.dgn





FOR INFORMATION ONLY



MODEL: 4.049-0199
FILE NAME: c:\paw\work\paw\lms\gov\1066639\109825-shr-exhibits.dgn

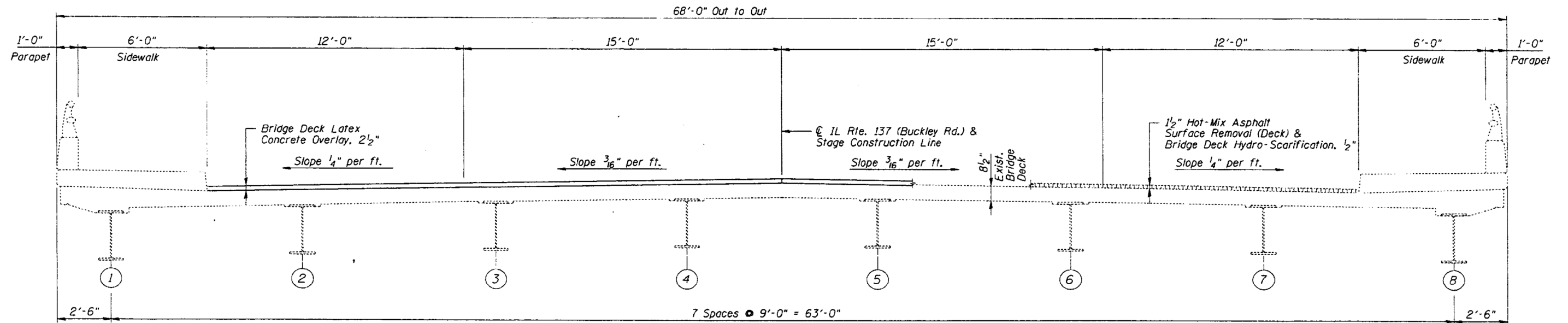
USER NAME	= merin,jose	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/17/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 4 (SN 049-0199)

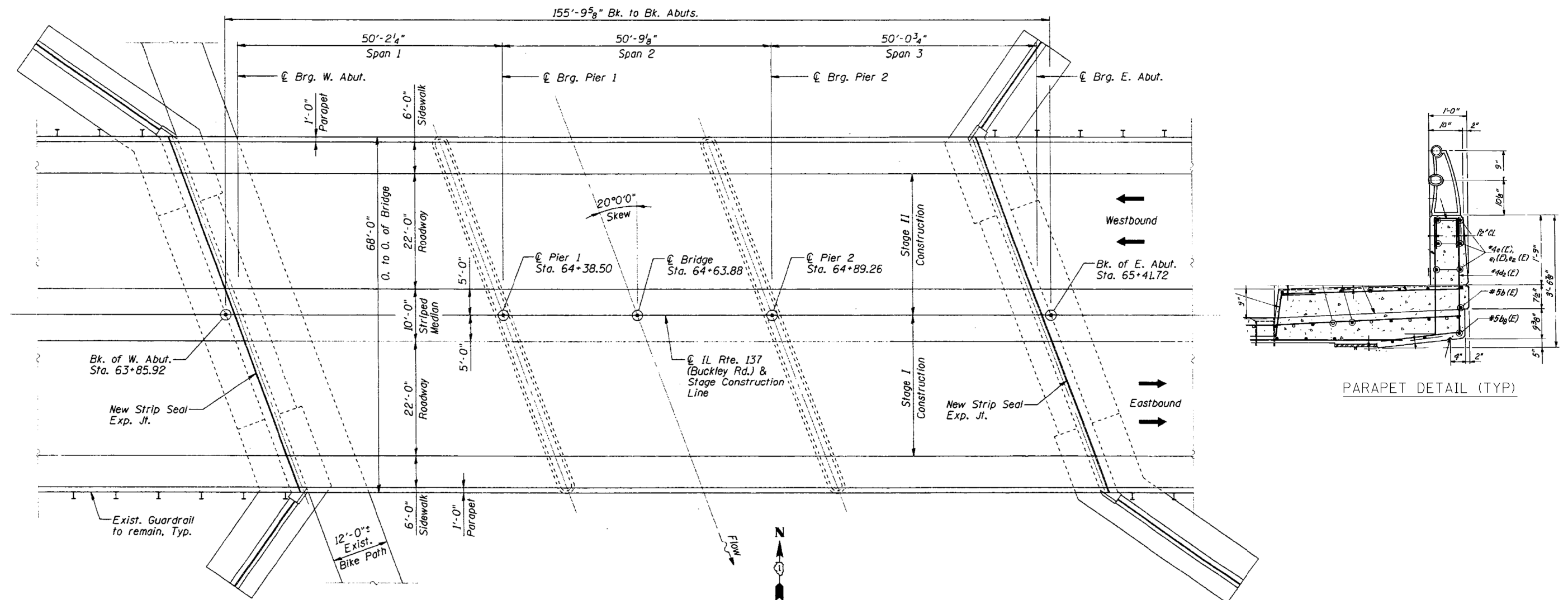
SCALE: SHEET 4 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	15
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				



FOR INFORMATION ONLY

DECK CROSS SECTION (Looking East)



MODEL: 5.049-0063
FILE NAME: c:\pawork\pawork\illinois.gov\merin.jose\1066639\1066639-shr-exhibits.dgn

USER NAME = merin.jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

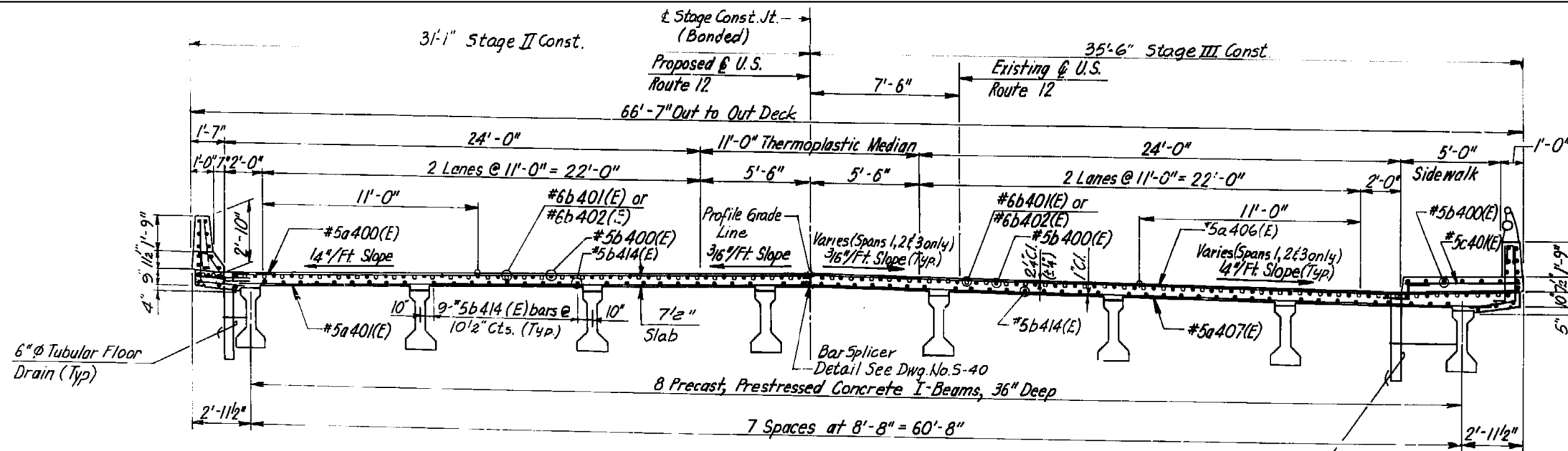
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 5 (SN 049-0063)

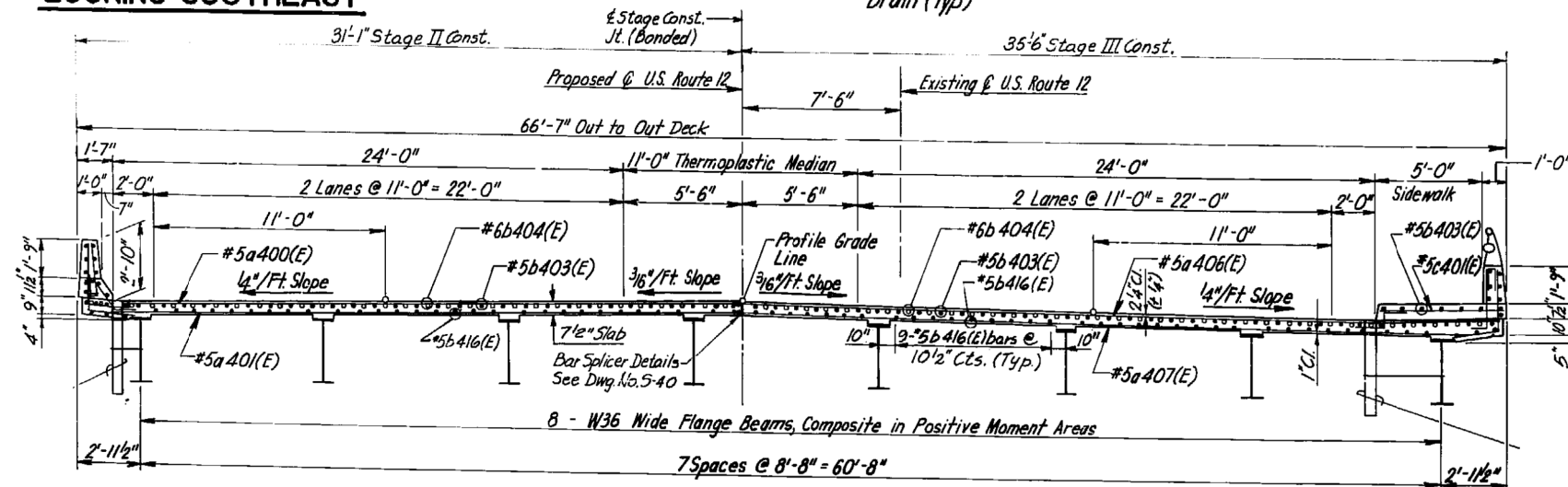
SCALE: SHEET 5 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	16
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				

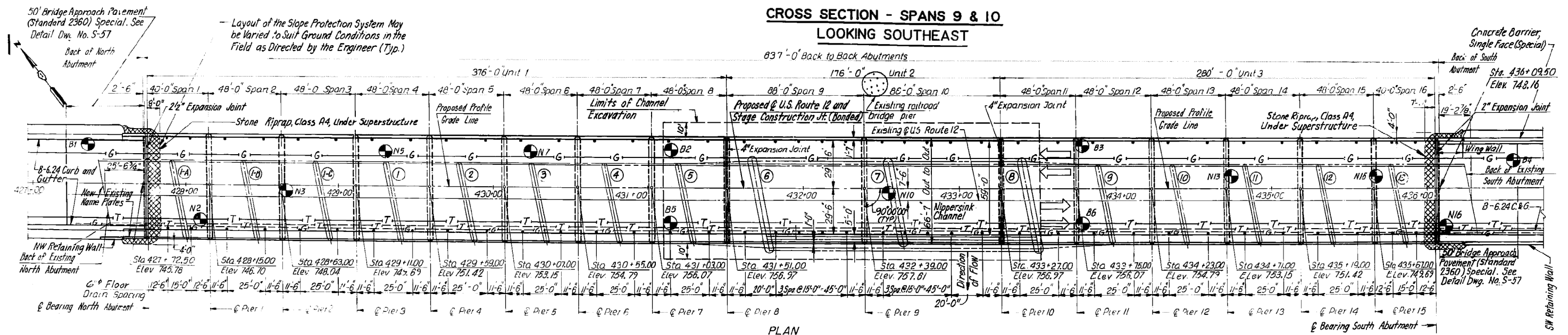
FOR INFORMATION ONLY



CROSS SECTION - SPANS 1 THRU 8 (11 THRU 16 SIMILAR)
LOOKING SOUTHEAST



CROSS SECTION - SPANS 9 & 10
LOOKING SOUTHEAST



PLAN

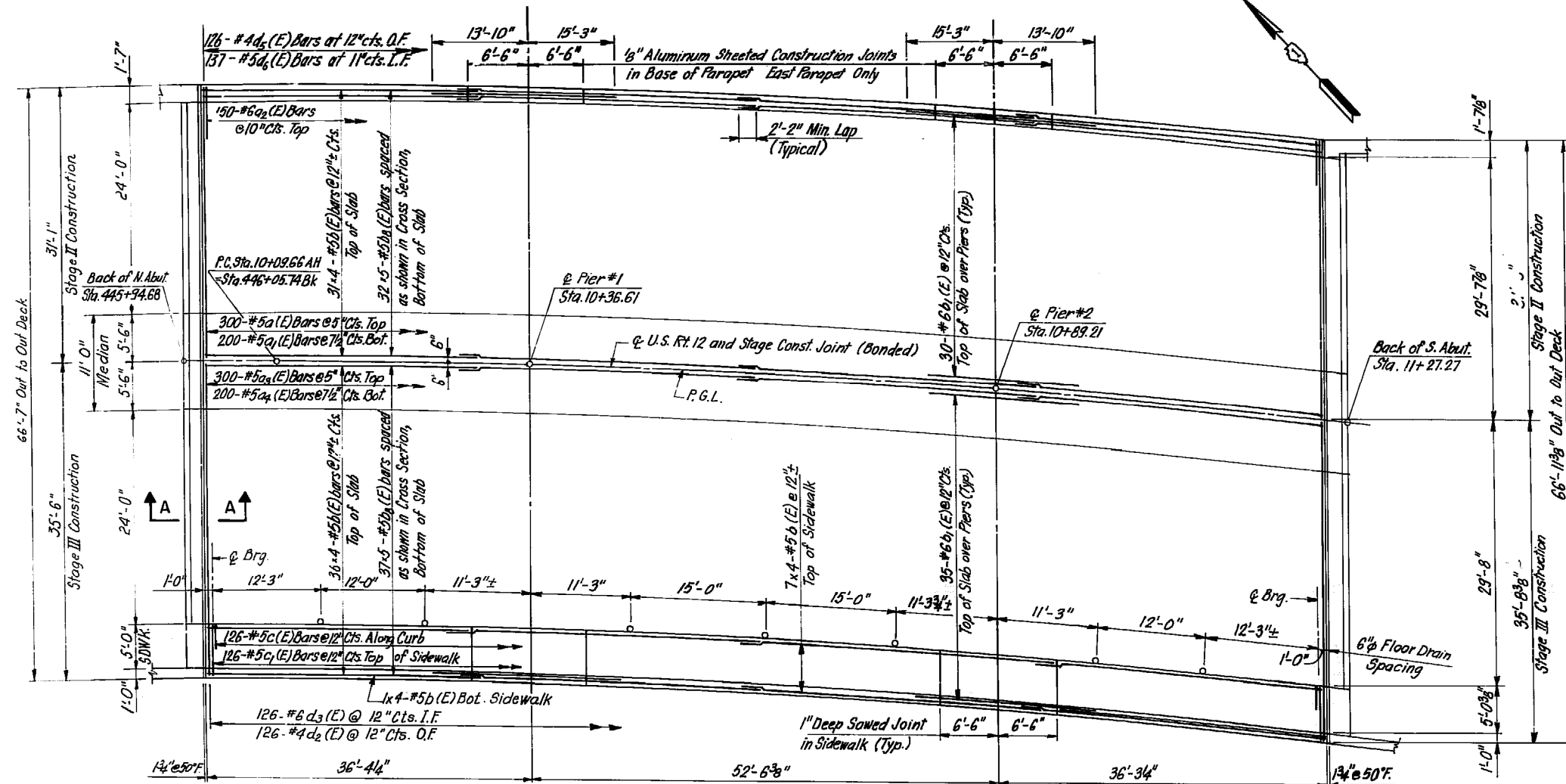
USER NAME = merin.jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 7 (SN 049-0167)

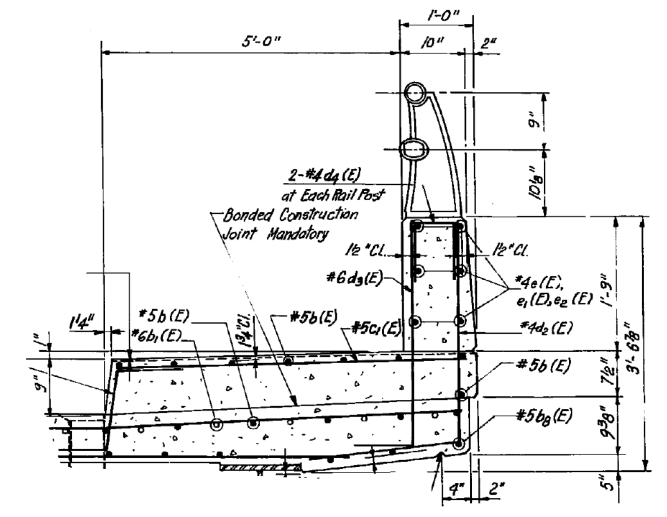
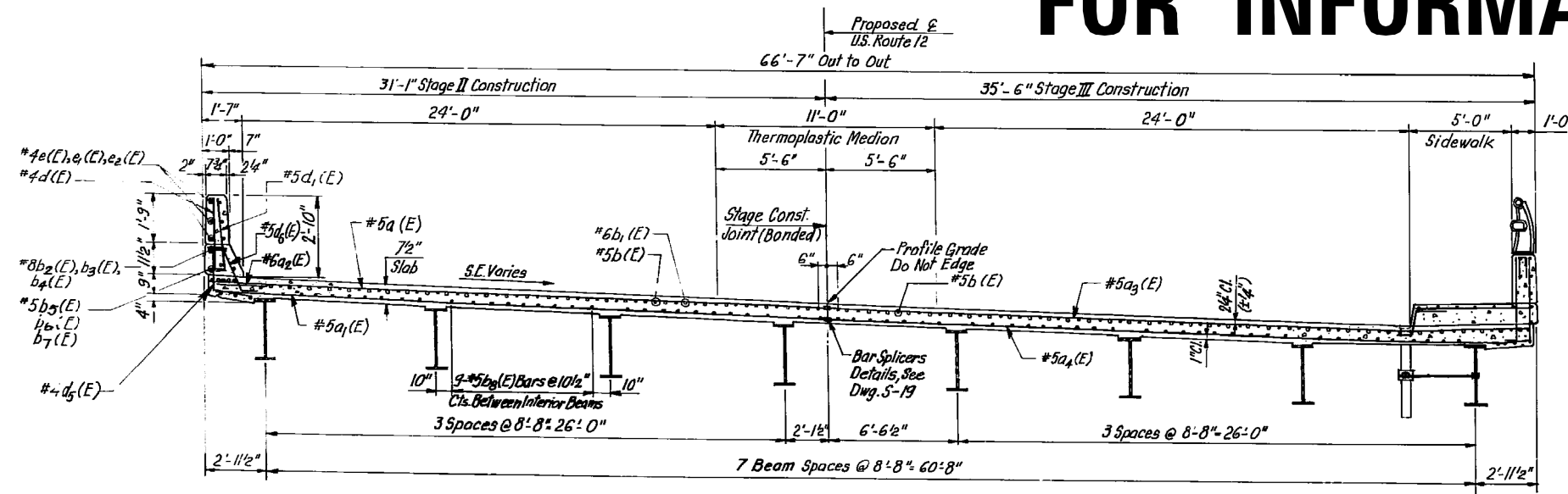
SCALE: SHEET 7 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	18
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				



PLAN

FOR INFORMATION ONLY



RAILING DETAIL

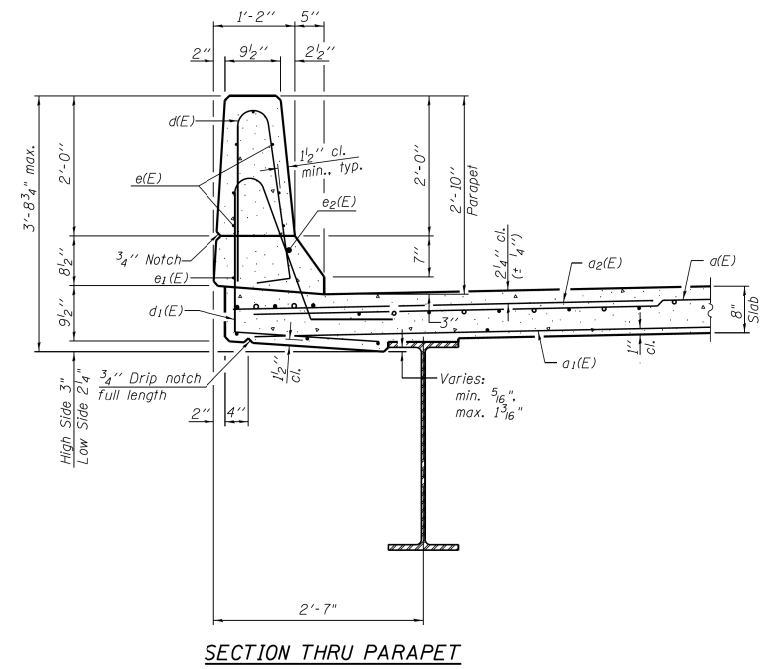
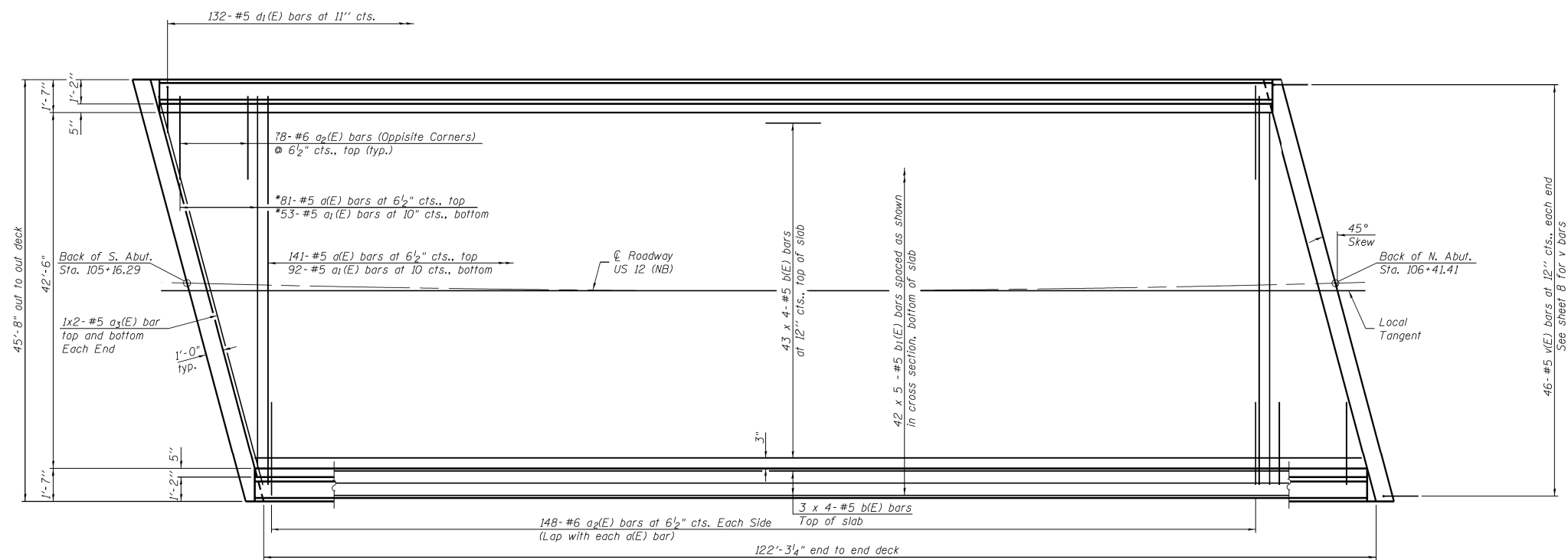
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 8 (SN 049-0019)

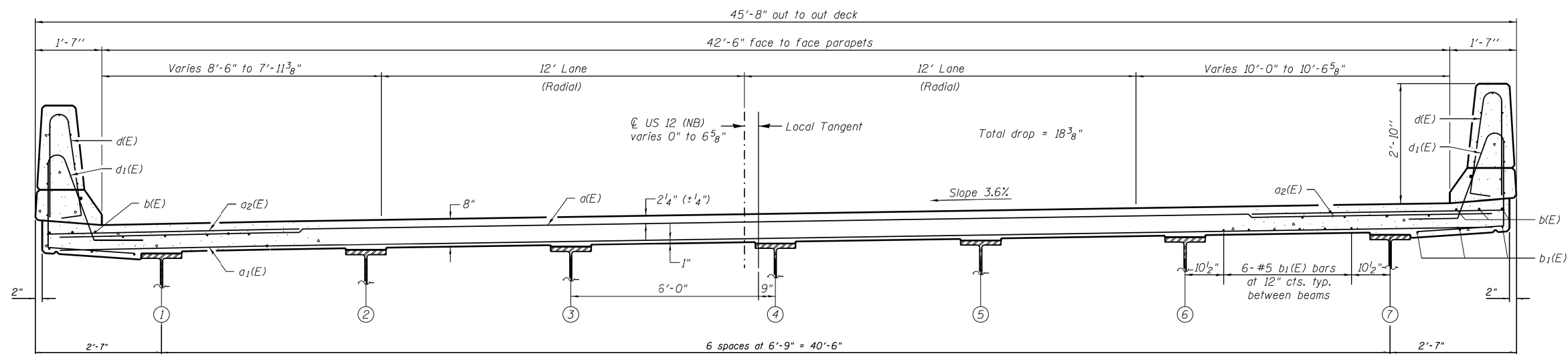
USER NAME = merin,jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

SCALE: SHEET 8 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	19
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				



FOR INFORMATION ONLY



CROSS SECTION
(Looking North)

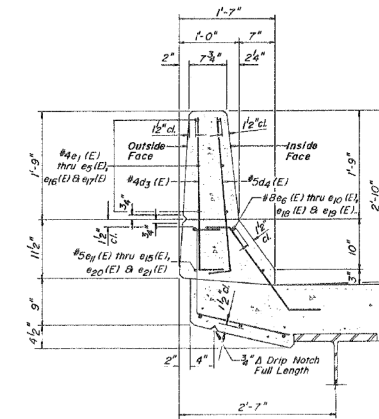
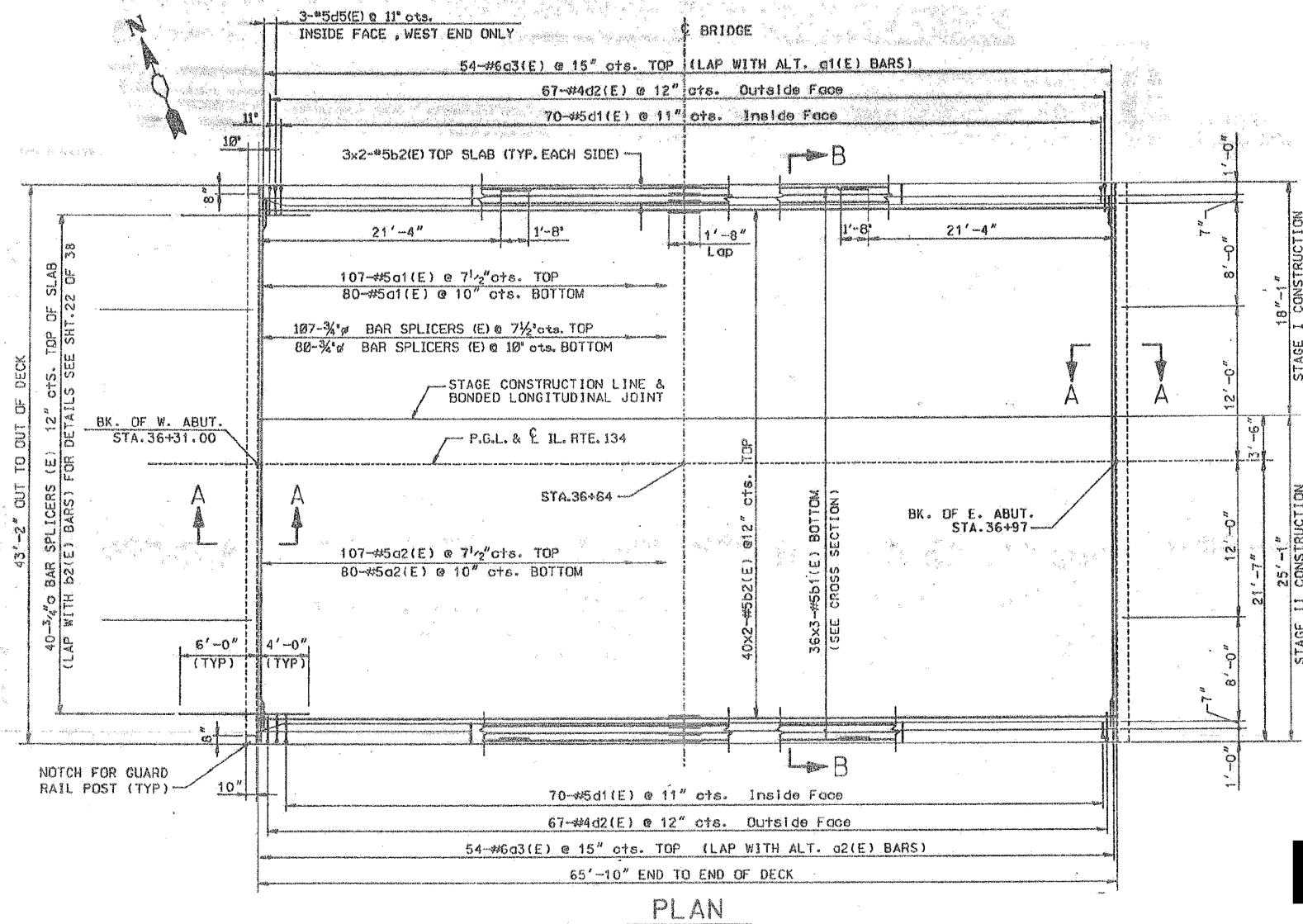
USER NAME = merin,jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 9 (SN 049-0601)

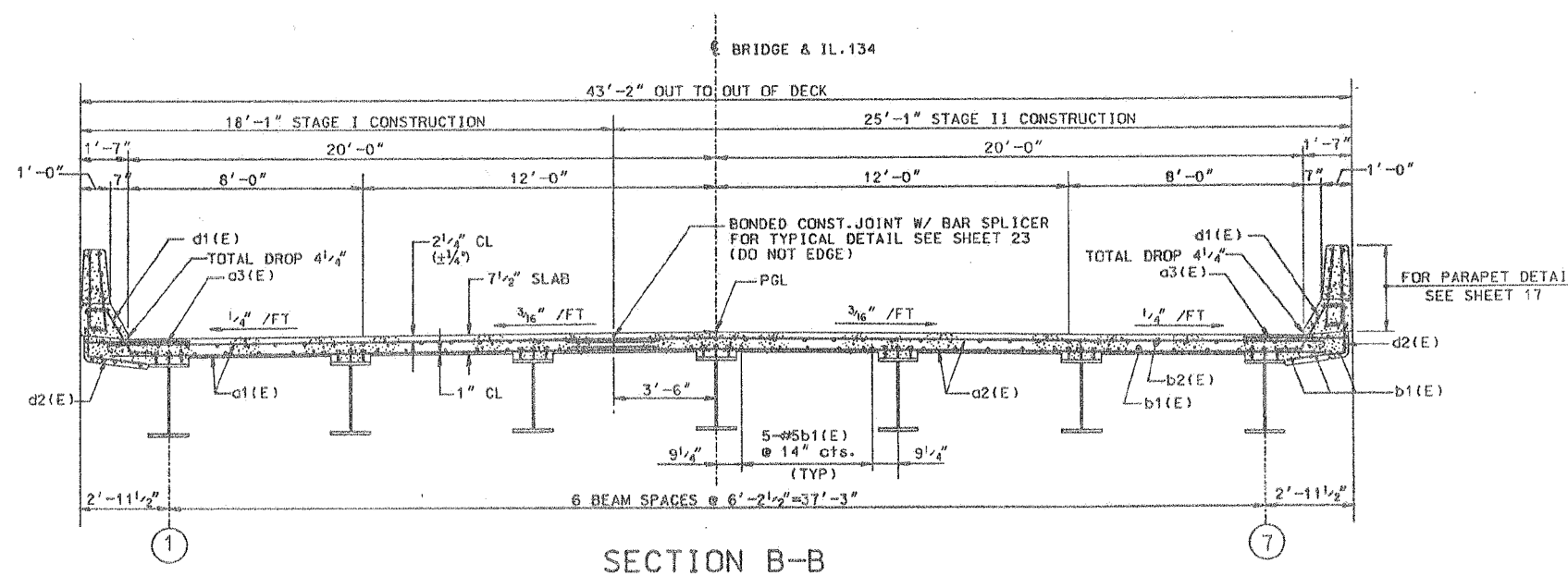
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	20
		CONTRACT NO. 62Y03		
		ILLINOIS	FED. AID PROJECT	

MODEL: 9.049-0601
FILE NAME: c:\pw_work\pwtid\illinois.gov_merin_jose@illinois.gov\d1066639ID109825-sht-exhibits.dgn



PARAPET DETAIL (TYP)

FOR INFORMATION ONLY



SECTION B-B

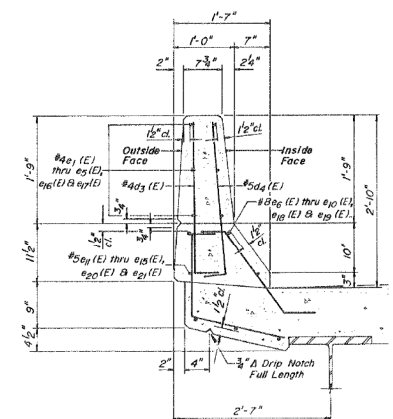
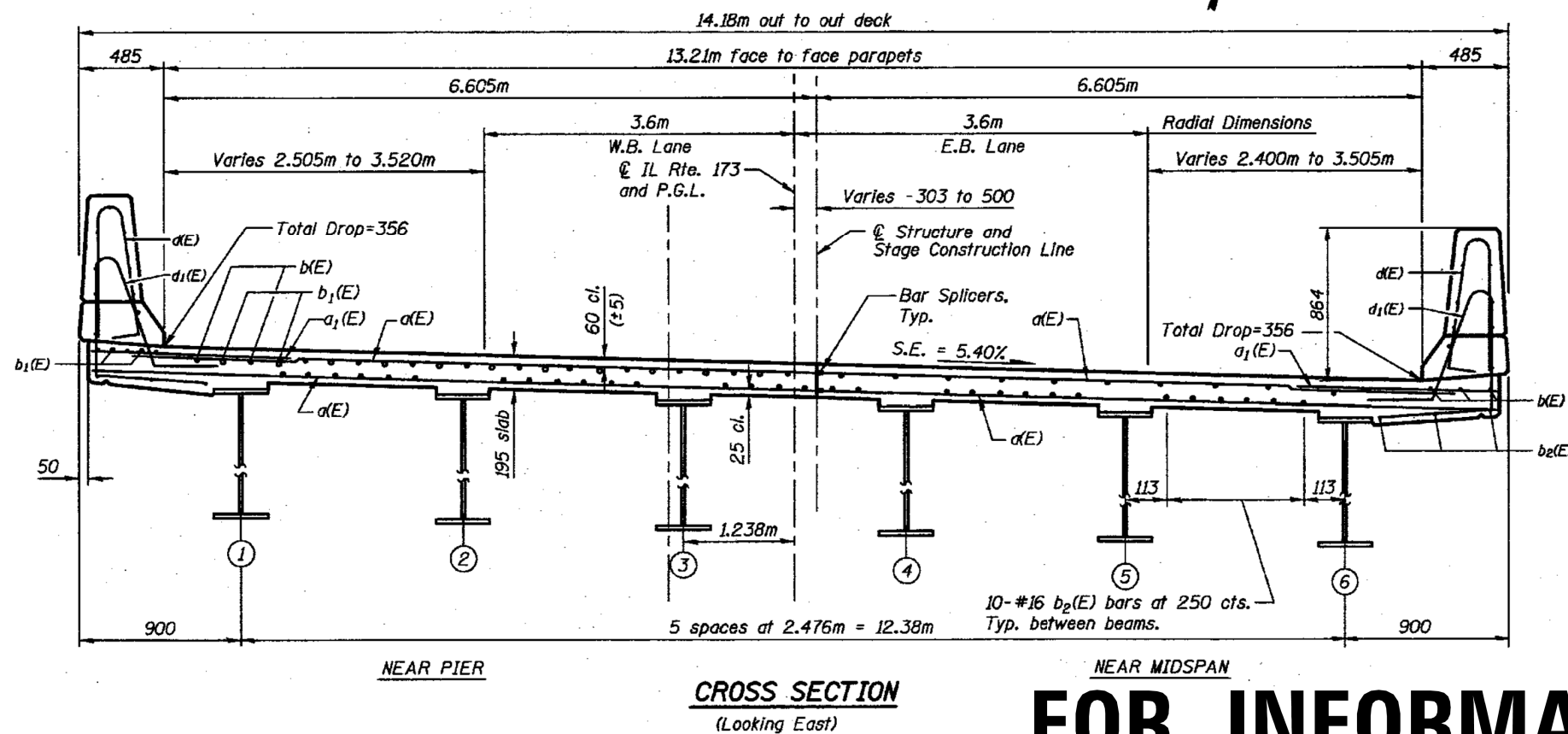
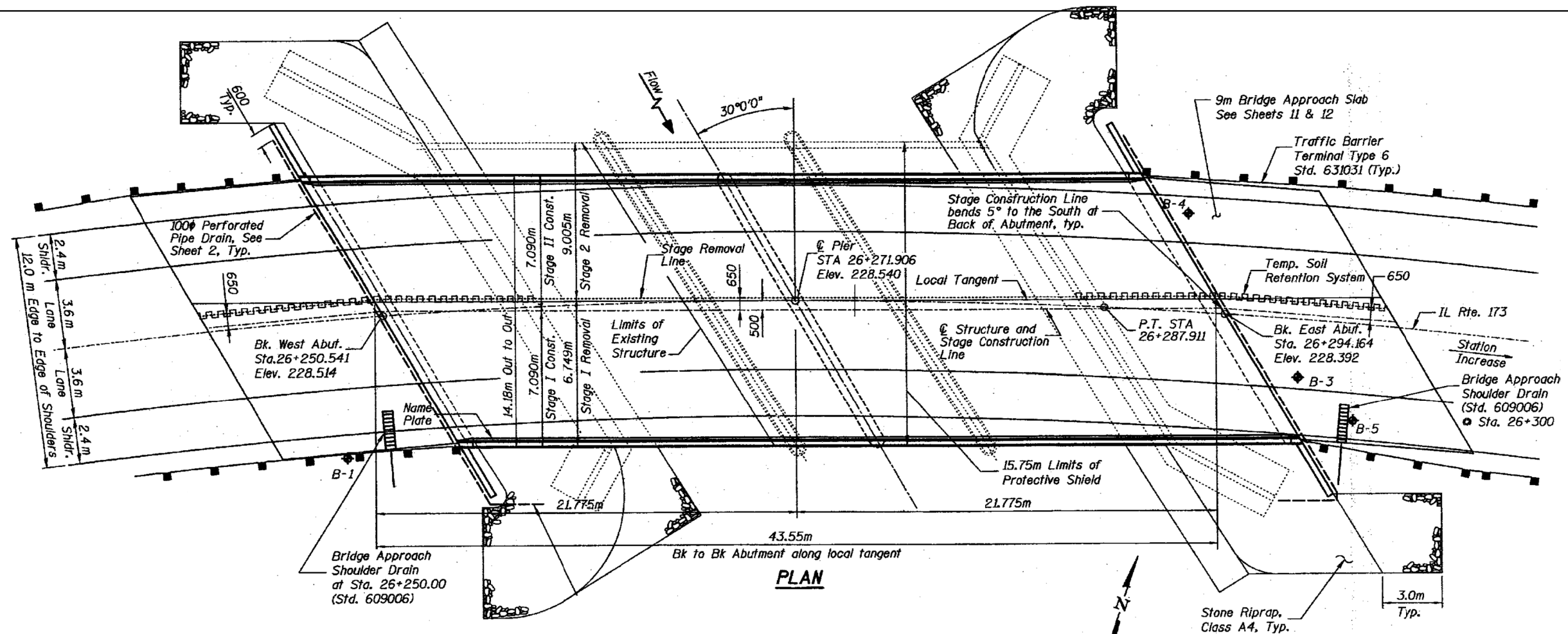
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 10 (SN 049-0175)

USER NAME = merin.jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

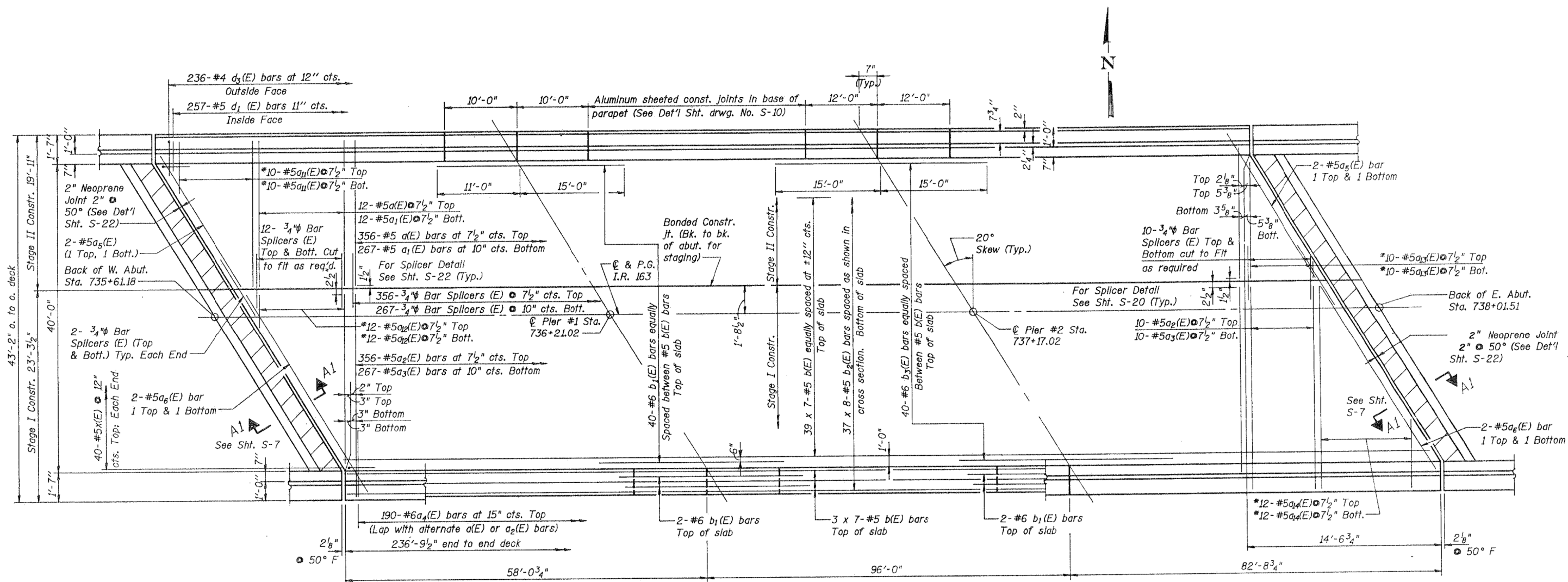
SCALE: SHEET 10 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	21
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				



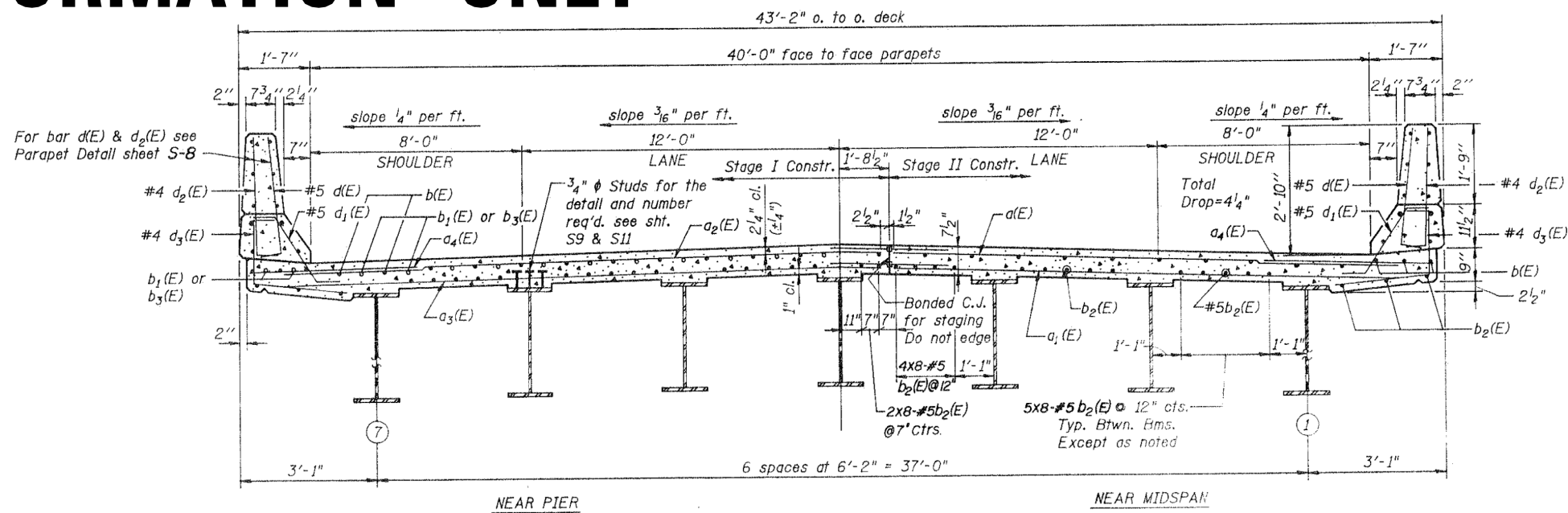
FOR INFORMATION ONLY

USER NAME = merin,jose	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 11 (SN 049-0198)					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -							VAR	2024-1059-BDS	Lake	49	22
	CHECKED -	REVISED -		CONTRACT NO. 62Y03									
PLOT DATE = 6/17/2026	DATE -	REVISED -		SCALE:	SHEET 11	OF 49 SHEETS	STA.	TO STA.					
				ILLINOIS FED. AID PROJECT									

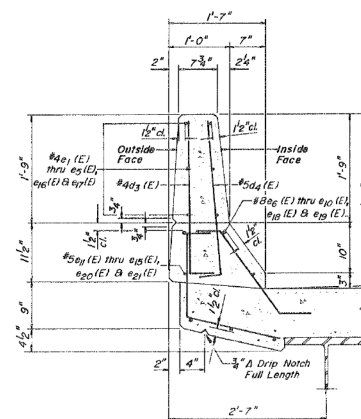


FOR INFORMATION ONLY

PLAN



CROSS SECTION
(Looking West)



MODEL: 12 049-0178
FILE NAME: c:\paw\work\paw\illinois.gov\merin.jose\1066639\0109825-sht-exhibits.dgn

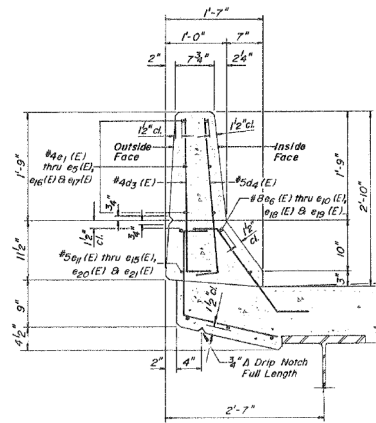
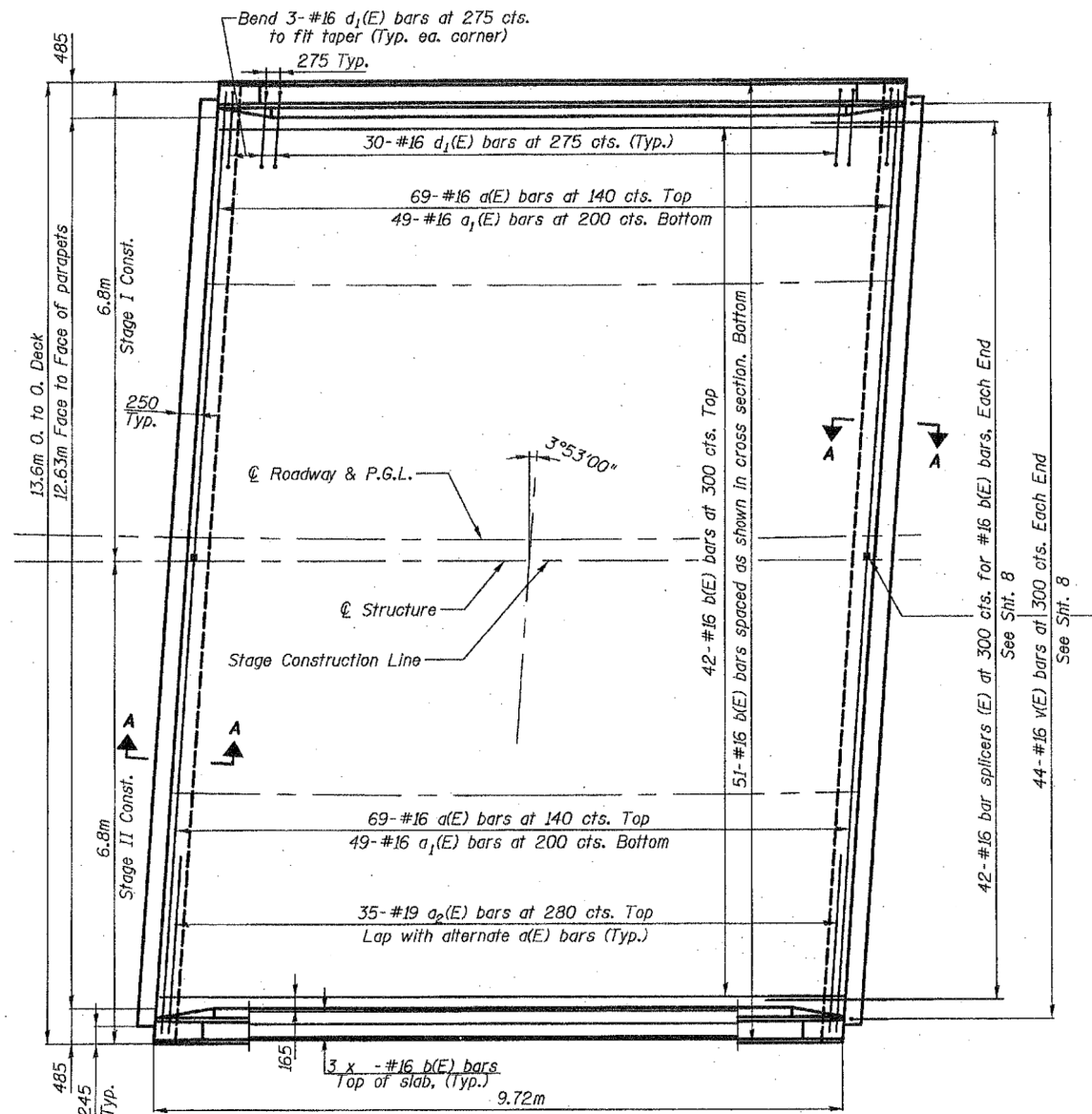
USER NAME = merin.jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 12 (SN 049-0178)

SCALE: SHEET 12 OF 49 SHEETS STA. TO STA.

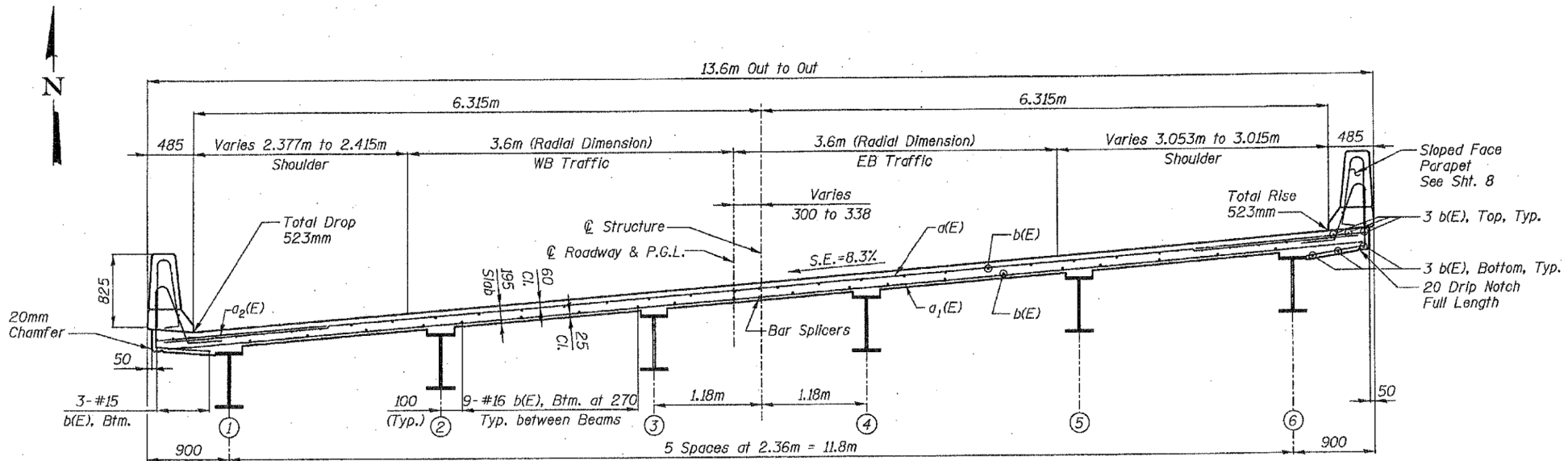
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	23
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				



PARAPET DETAIL (TYP)

FOR INFORMATION ONLY

PLAN



CROSS SECTION
(Looking East)

MODEL: 13_049-0055
FILE NAME: c:\paw\work\1049\1049-0055\1049-0055.dgn

USER NAME = merin.jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 13 (049-0055)

SCALE: SHEET 13 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	24
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				

3-#15 d₃(E) bars at 275 cts.
Inside Face (Typ. Ea. Corner)

61-#15 d₂(E) bars at 300 cts. Outside Face Each Side

275 61-#15 d₁(E) bars at 275 cts. Inside Face Each Side



13.00m o. to o. parapets

12.00m face to face parapets

500

55

65

200

180

2.40m

slope 2.0 %

3.60m

slope 1.5 %

3.60m

slope 1.5 %

2.40m

slope 2.0 %

55

180

200

65

535

290

235

90

900

5 spaces @ 2.24m = 11.20m

W610 x 217 Steel Beams (Composite)

195 Slab

Bar Splicer (Typ.)

Bonded Construction Joint

Stage Construction Line

Total Drop = 102

6 - #15 $b_1(E)$ bars at 330 cts. Typ. btwn. beams

295

295

60 Cl. (+5)

25 Cl.

$a_1(E)$

$a_2(E)$

$b(E)$

$d_1(E)$

$d_2(E)$

$b_1(E)$

1

2

3

4

5

6

CROSS SECTION
(Looking East)

USER NAME = merin,jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

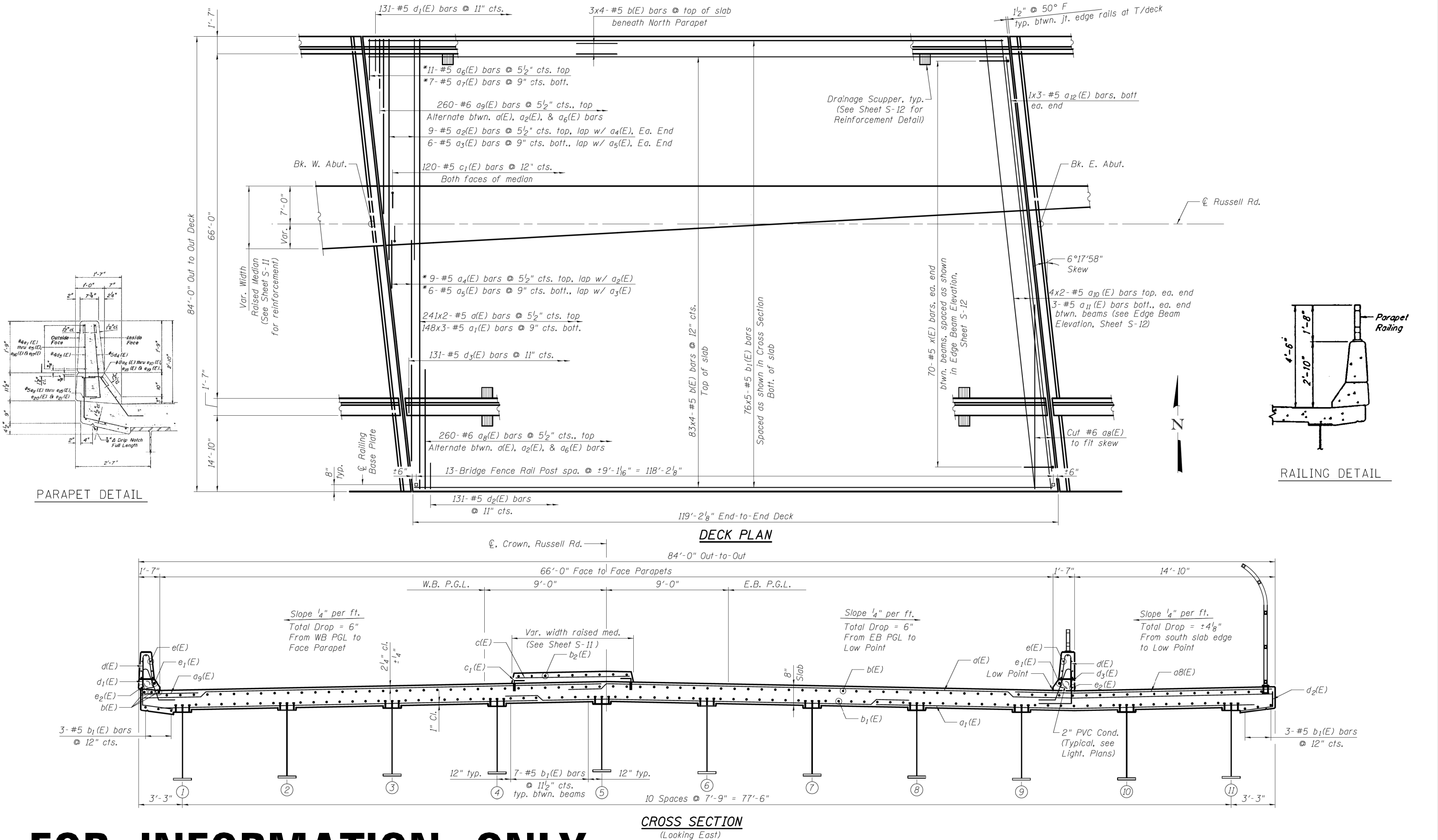
LOCATION 14 (049-0195)

SCALE:	SHEET 14	OF 49	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	25
		CONTRACT NO. 62Y03		
		ILLINOIS	FED. AID PROJECT	

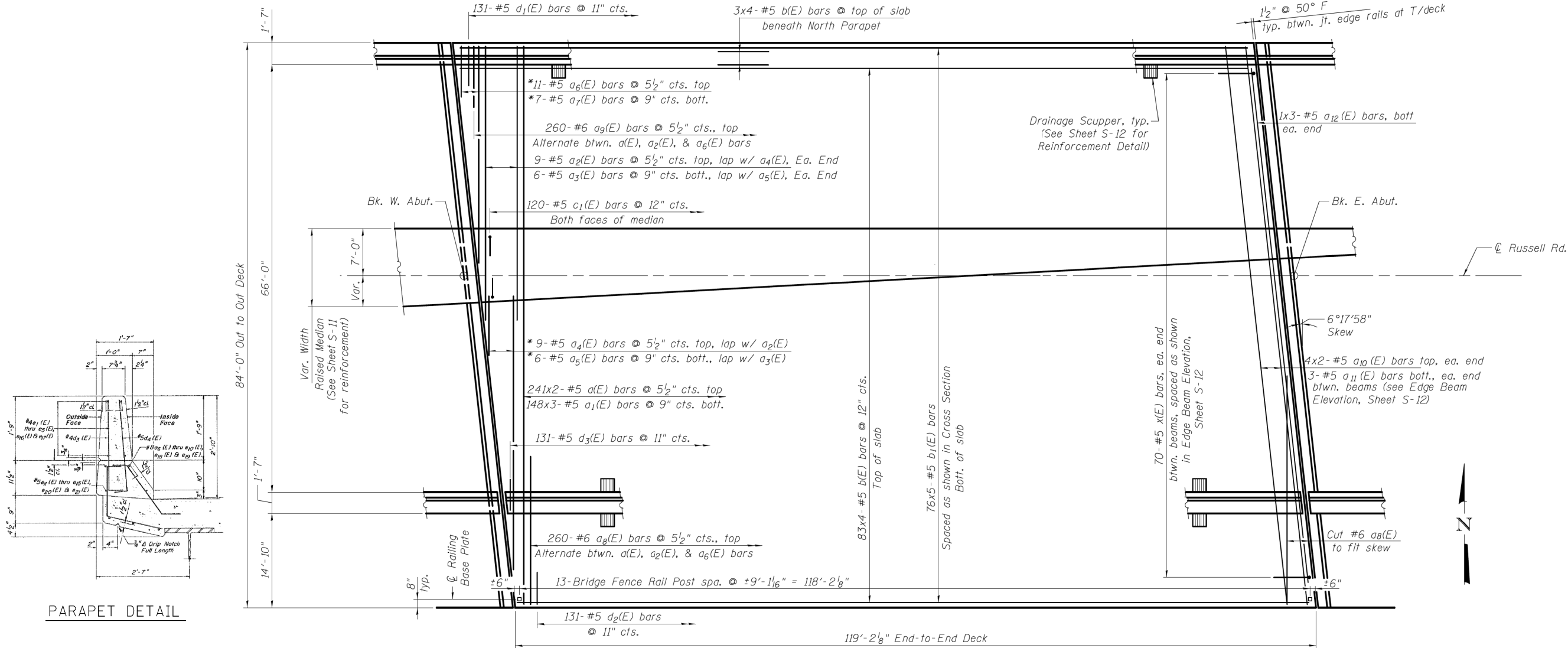
MODEL: 14_049-0195
FILE NAME: c:\nw\work\ncw\illinois gov_merit_jose@illinois.gov\d109825-shl-exhibits.dnn

MODEL: 15_049-0533
FILE NAME: c:\pwworking\illinois.gov\merin.jose\111\10525-sh-exhibits.dgn

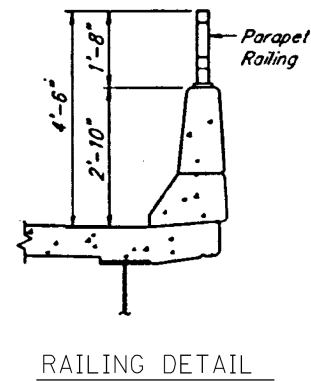


FOR INFORMATION ONLY

	USER NAME = merin,jose	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 15 & 16 (SN 049-0533 & 049-0534)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			VAR	2024-1059-BDS	Lake	49	26
		CHECKED -	REVISED -			CONTRACT NO. 62Y03				
	PLOT DATE = 6/17/2026	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
	SCALE:					SHEET 15	OF 49	SHEETS	STA.	TO STA.

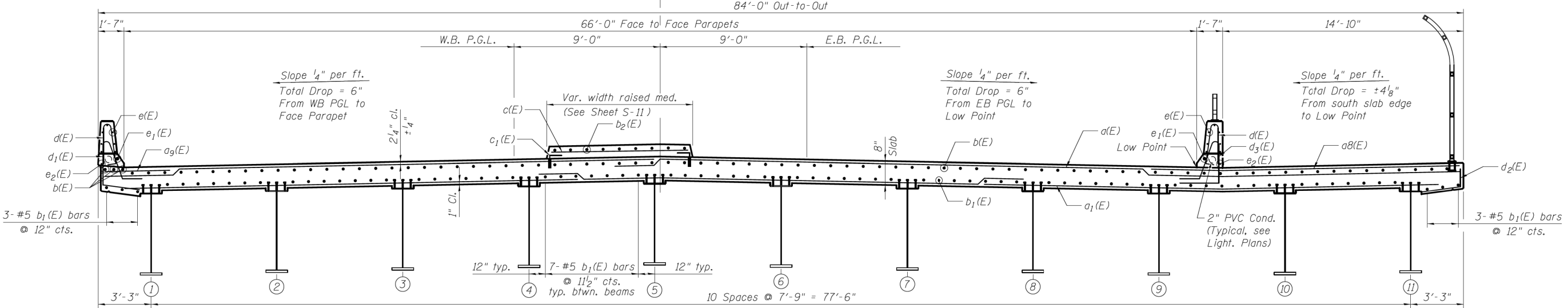


PARAPET DETAIL



RAILING DETAIL

DECK PLAN

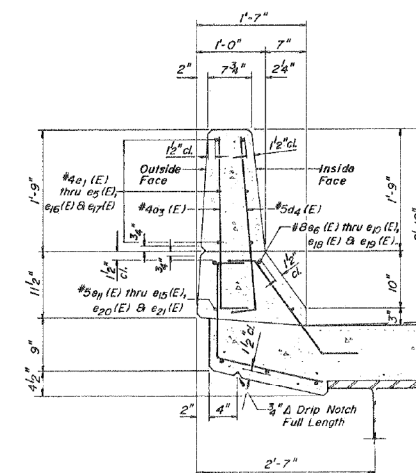


CROSS SECTION
(Looking East)

FOR INFORMATION ONLY

MODEL: 16_049-0534
FILE NAME: c:\pw\work\16049-0534\16049-0534.dgn

USER NAME = merln.jose		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		LOCATION 16 (SN 049-0534)		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					VAR	2024-1059-BDS	Lake	49	27
		CHECKED -	REVISED -					CONTRACT NO. 62Y03				
PLOT DATE = 6/17/2026		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
						SCALE:	SHEET 16	OF 49	SHEETS	STA.	TO STA.	



FOR INFORMATION ONLY

93'-2" Out to Out

Longitudinal Bonded Joints in Slab - Do not Edge

1'-7" 10'-0" Shoulder 4'-8" 5'-4" 12'-0" 12'-0" 11'-0" 2'-0" 11'-0" 9'-0" 12'-0" 12'-0" 10'-0" Shoulder 1'-7"

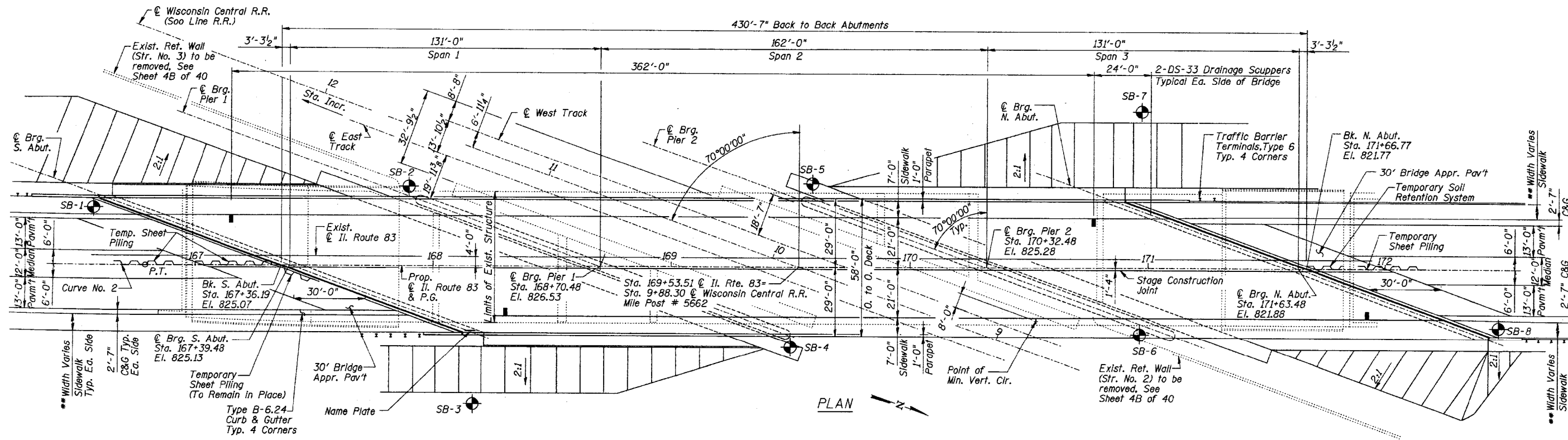
1/4" / Ft. Varies 7/8" Slab Varies 1/2" / Ft. 1/2" / Ft. 3/8" / Ft. 1/4" / Ft.

2'-7" 6 Spaces @ 7'-4" = 44'-0" Proposed Lakefront Hwy (FAP-437) 6 Spaces @ 7'-4" = 44'-0" 2'-7"

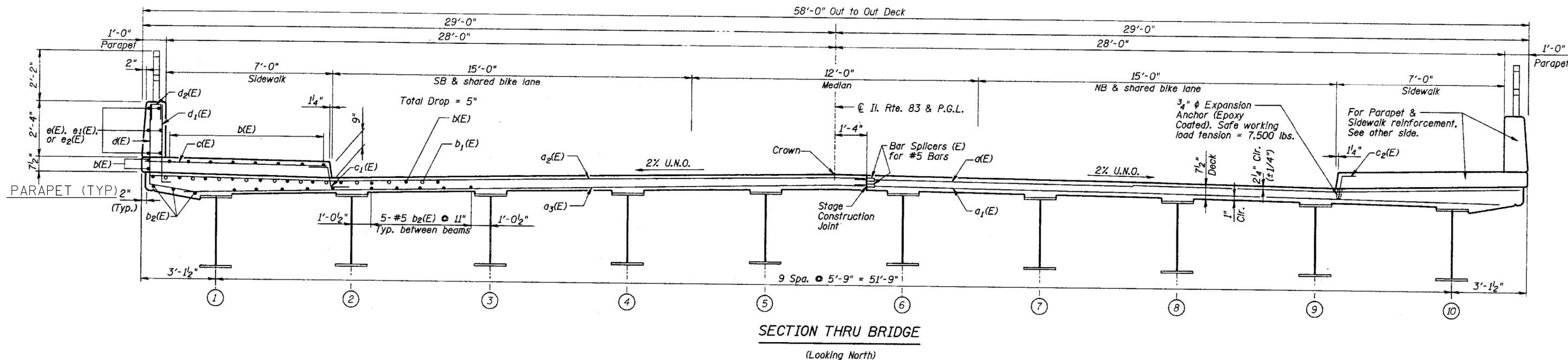
93'-2"

Total Drop 9 1/2"

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	29
		CONTRACT NO. 62Y03		
ILLINOIS		FED. AID PROJECT		



FOR INFORMATION ONLY



MODEL: 19_049-0201
FILE NAME: c:\paw\work\1049\1049-0201\1049-0201-1049-0201.dgn

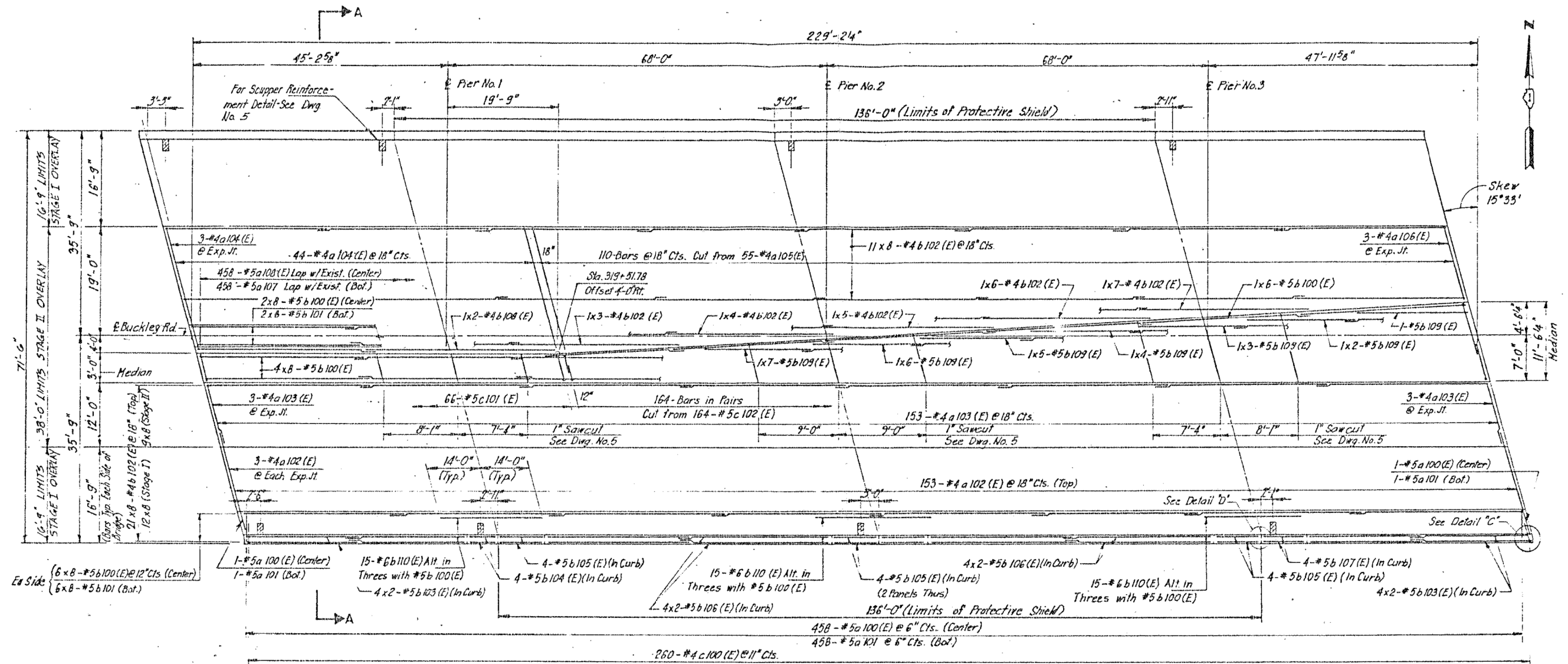
USER NAME = merin.jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

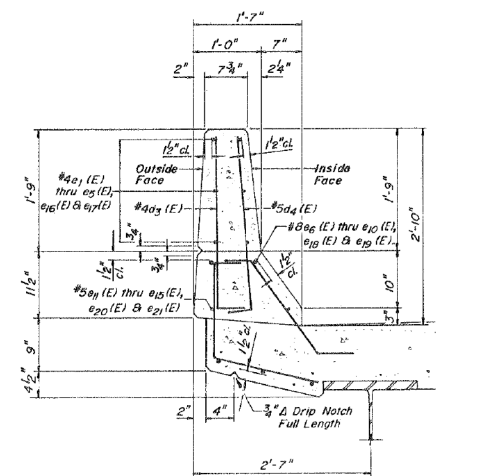
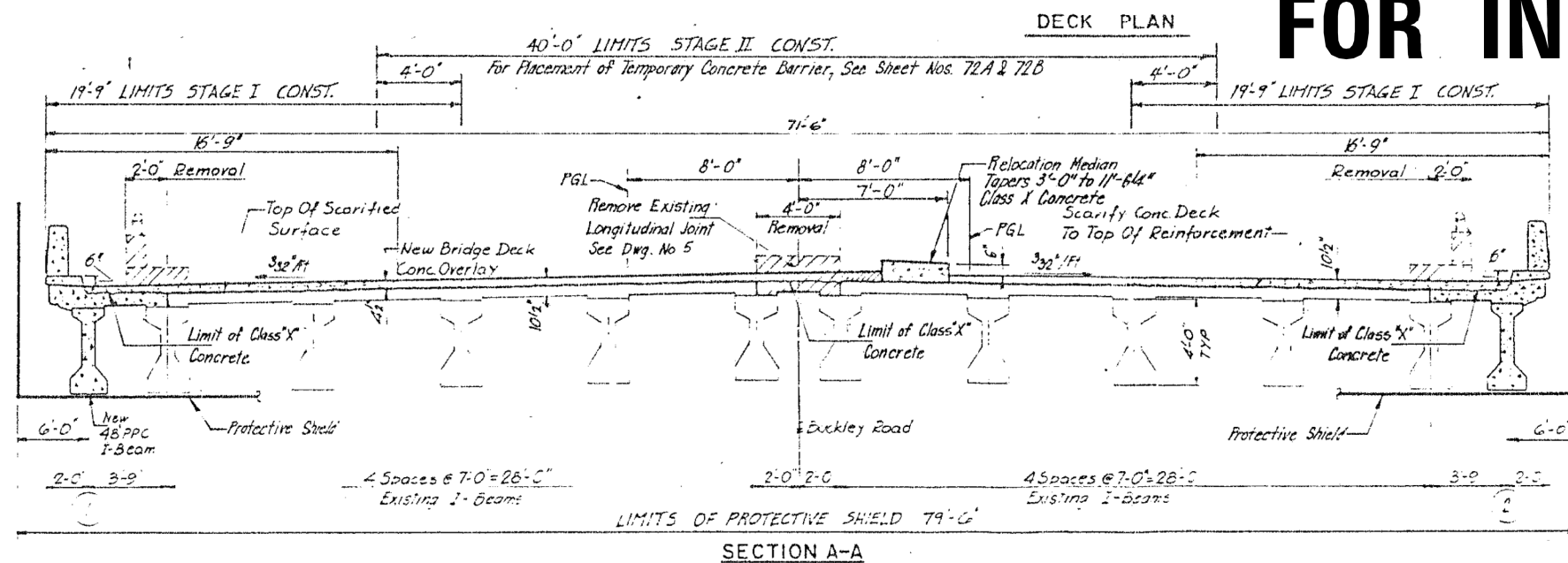
LOCATION 19 (SN 049-0201)

SCALE: SHEET 19 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	30
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				



FOR INFORMATION ONLY



MODEL: 21_049-0164
FILE NAME: c:\pwworkspace\illinois.gov\merin.jose\1066639D109825-shp-plan.dgn

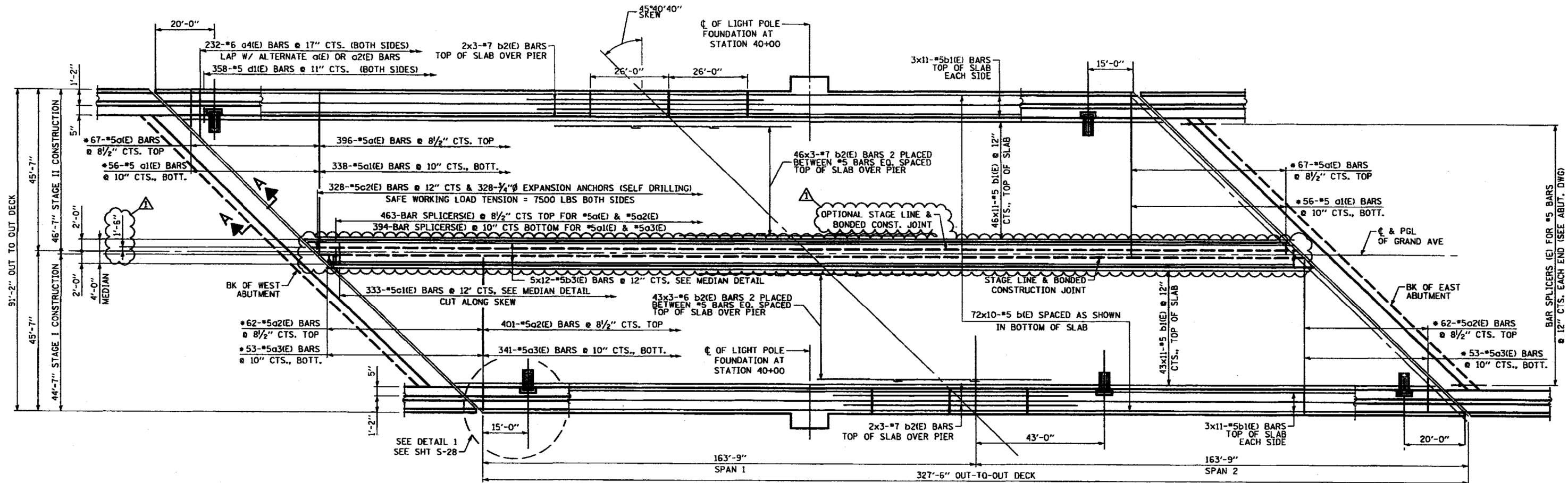
USER NAME = merin.jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 21 (SN 049-0164)

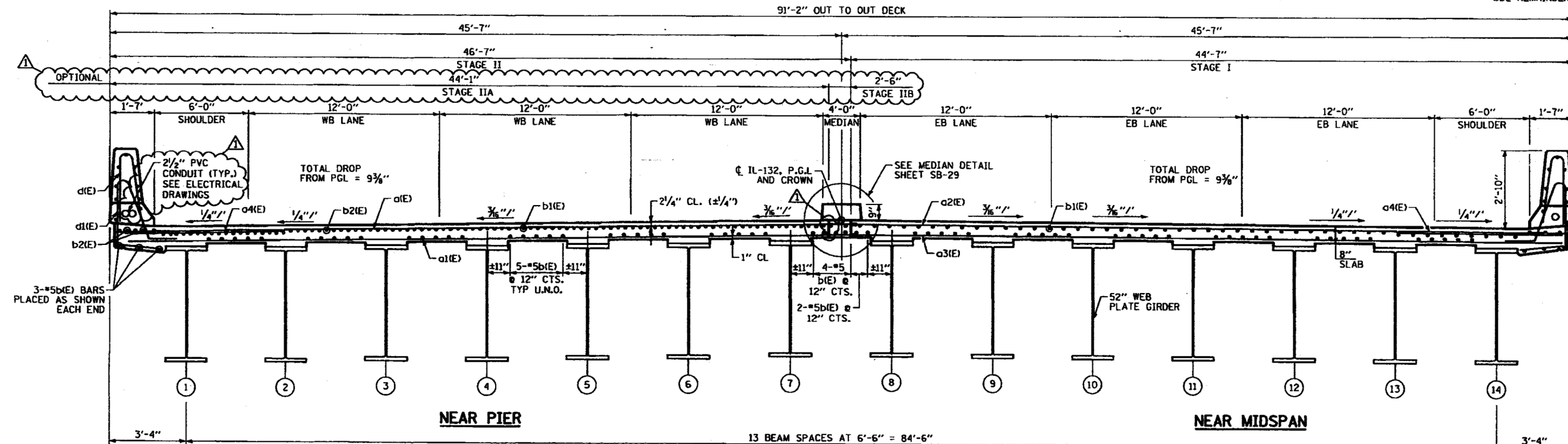
SCALE: SHEET 21 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	32
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				

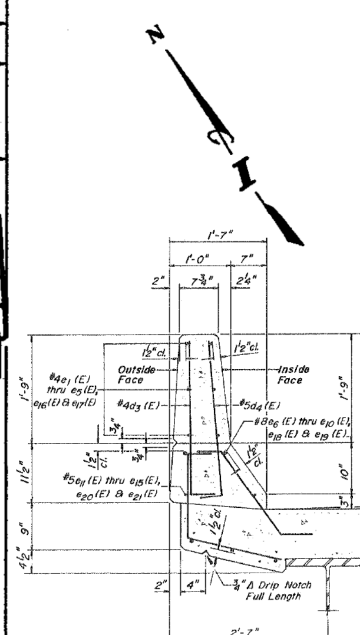


PLAN

•ORDER BARS FULL LENGTH, CUT TO FIT SKEW AND
USE REMAINDER OF BARS IN OPPOSITE END OF SLAB.



CROSS-SECTION
LOOKING EAST



PARAPET DETAIL (TYP)

FOR INFORMATION ONLY

MODEL: 23_049-0220
FILE NAME: c:\paw\work\paw\illinois.gov\merin.jose\108925-shp-plan.dgn

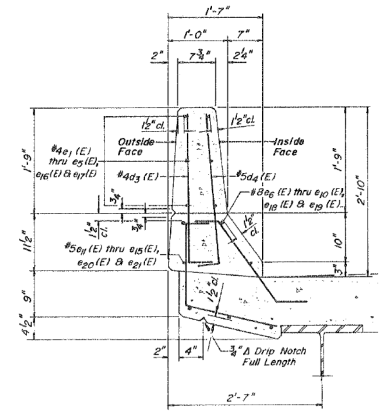
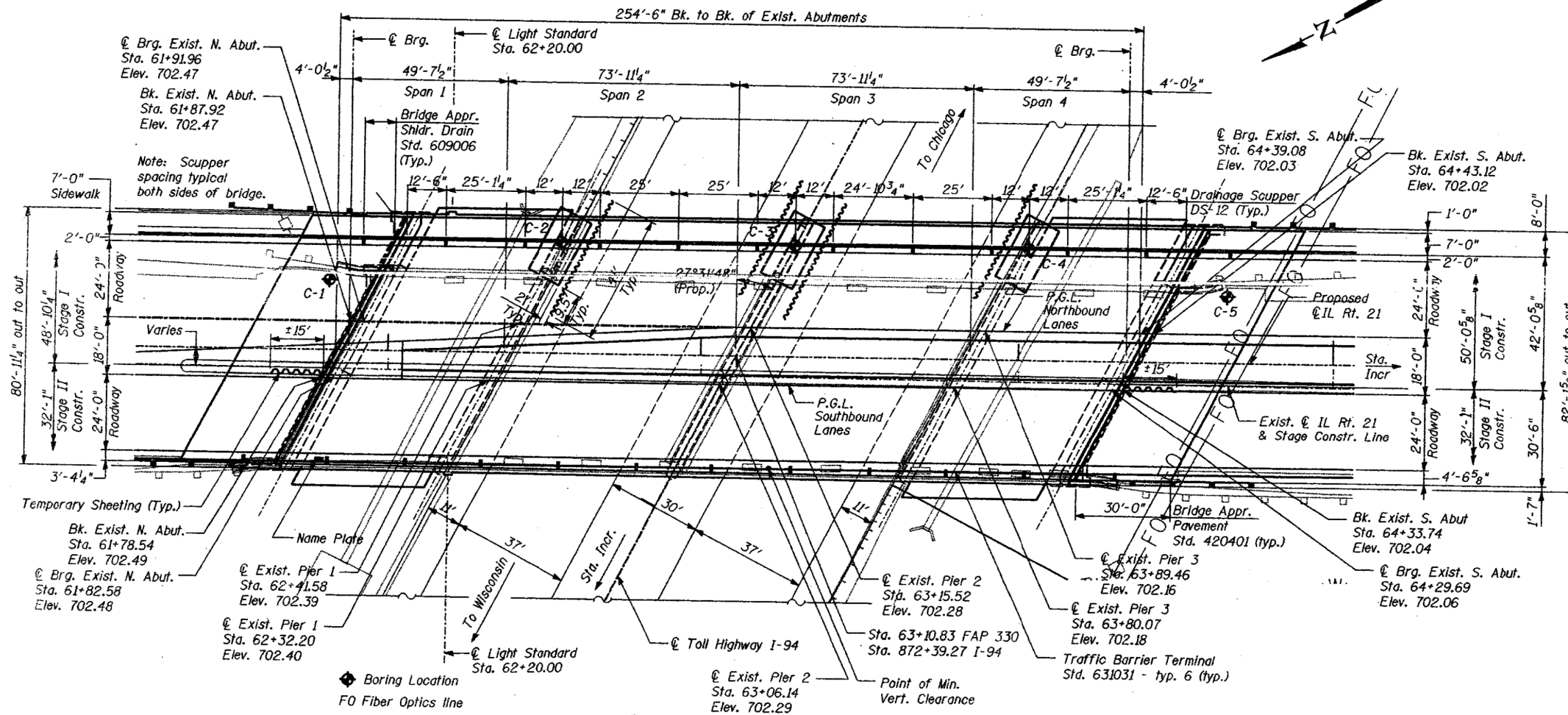
USER NAME = merin.jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

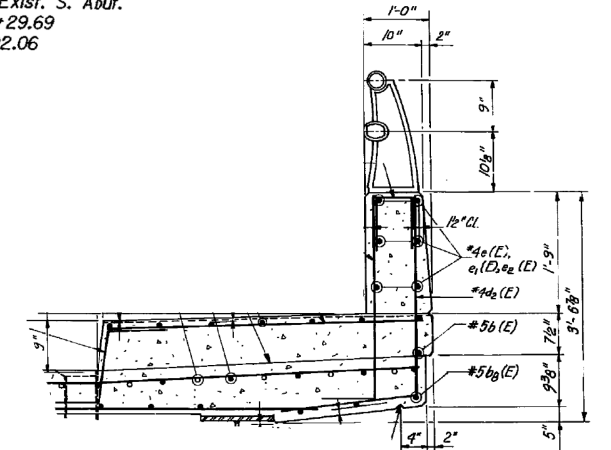
LOCATION 23 (SN 049-0220)

SCALE: SHEET 23 OF 49 SHEETS STA. TO STA.

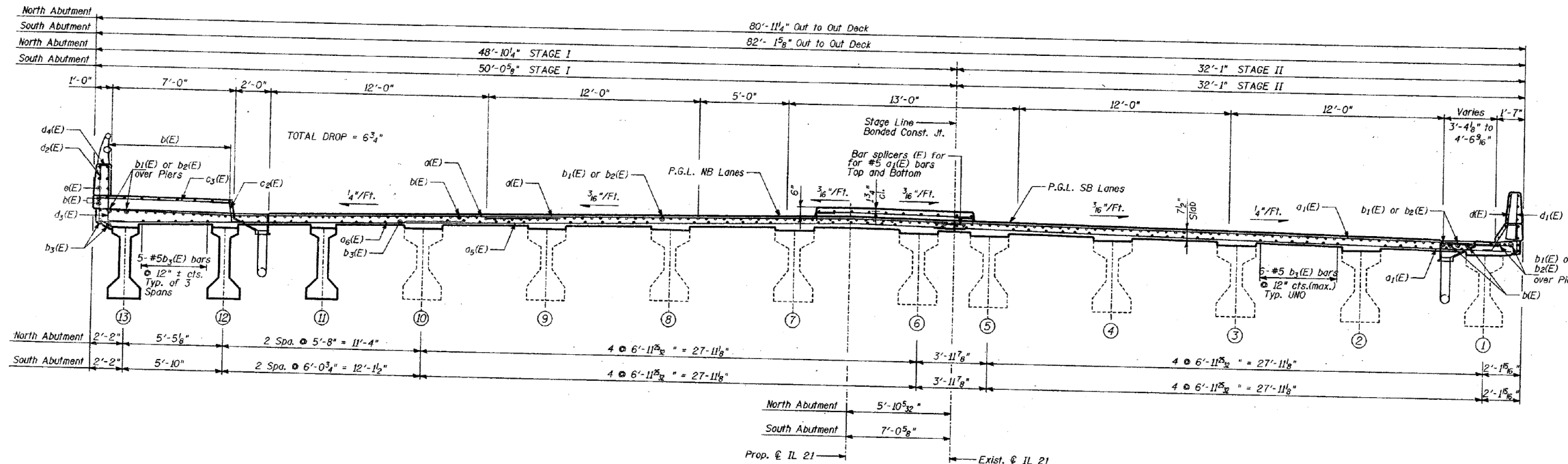
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	34
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				



PARAPET DETAIL



RAILING DETAIL



DECK CROSS SECTION
(Looking South)

FOR INFORMATION ONLY

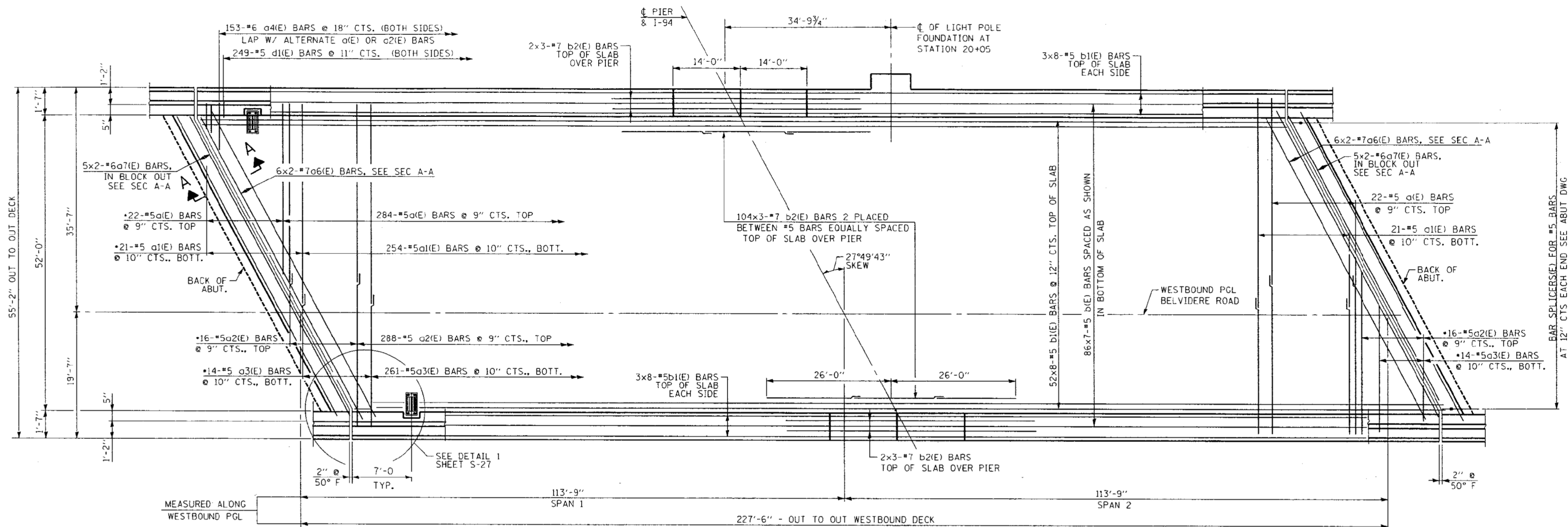
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 24 (SN 049-9901)

USER NAME = merin,jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

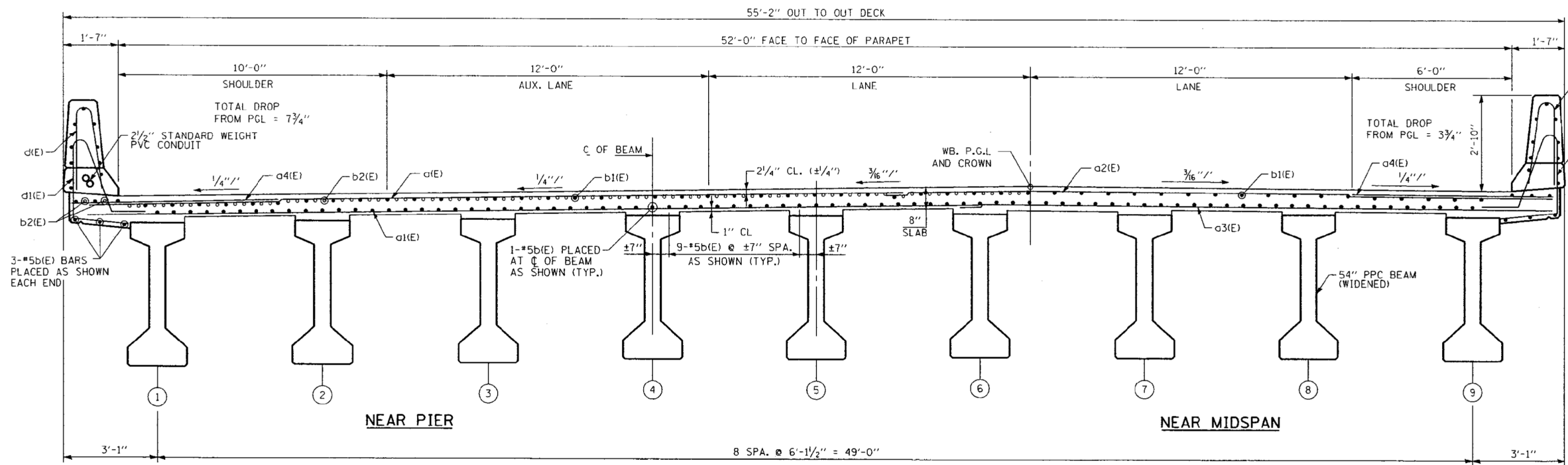
SCALE: SHEET 24 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	35
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				

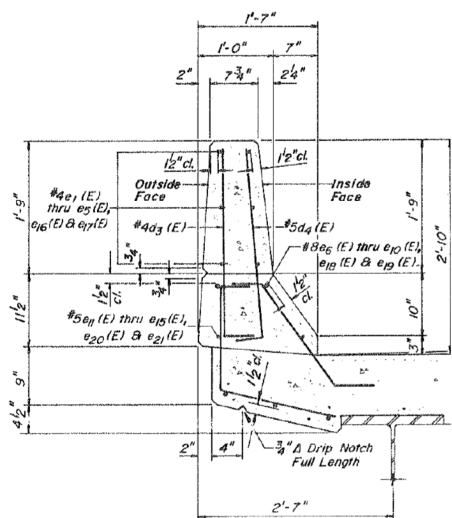


DECK PLAN

FOR INFORMATION ONLY



CROSS-SECTION



PARAPET DETAIL

MODEL: 25_049-0221
FILE NAME: c:\paw\work\paw\illinois.gov_merlin.jose\1066639\109825-shr-plan.dgn

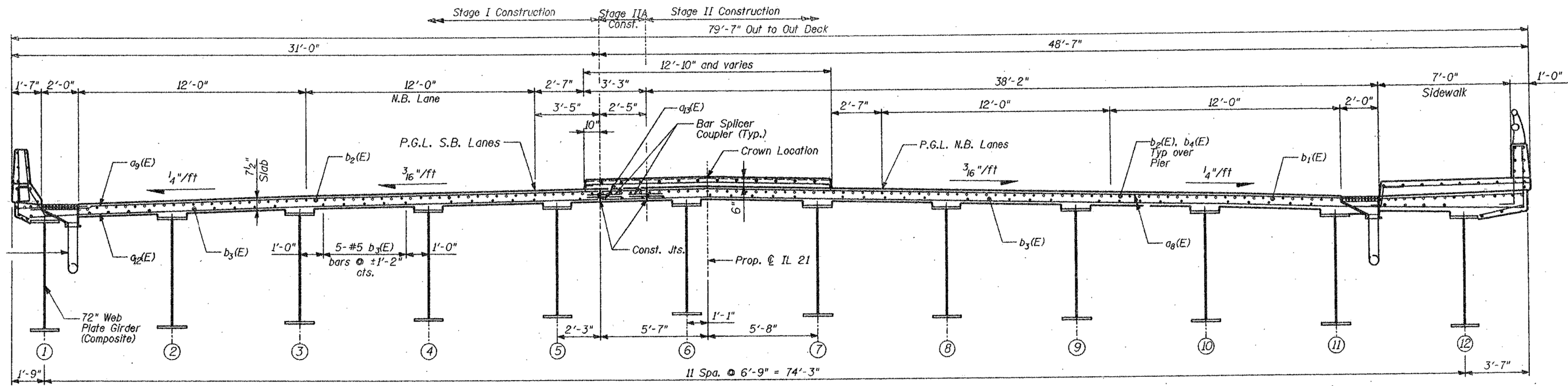
USER NAME = merlin.jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

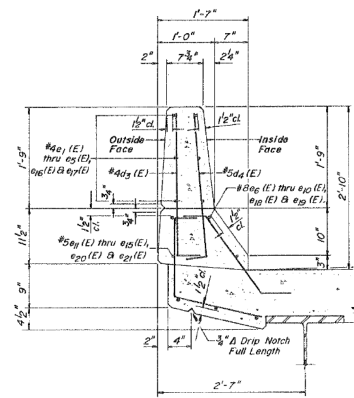
LOCATION 25 & 26 (SN 049-0221 & 049-0222)

SCALE: SHEET 25 OF 49 SHEETS STA. TO STA.

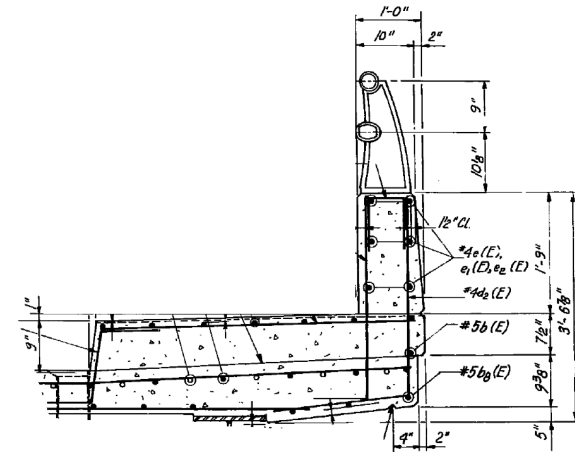
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	36
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				



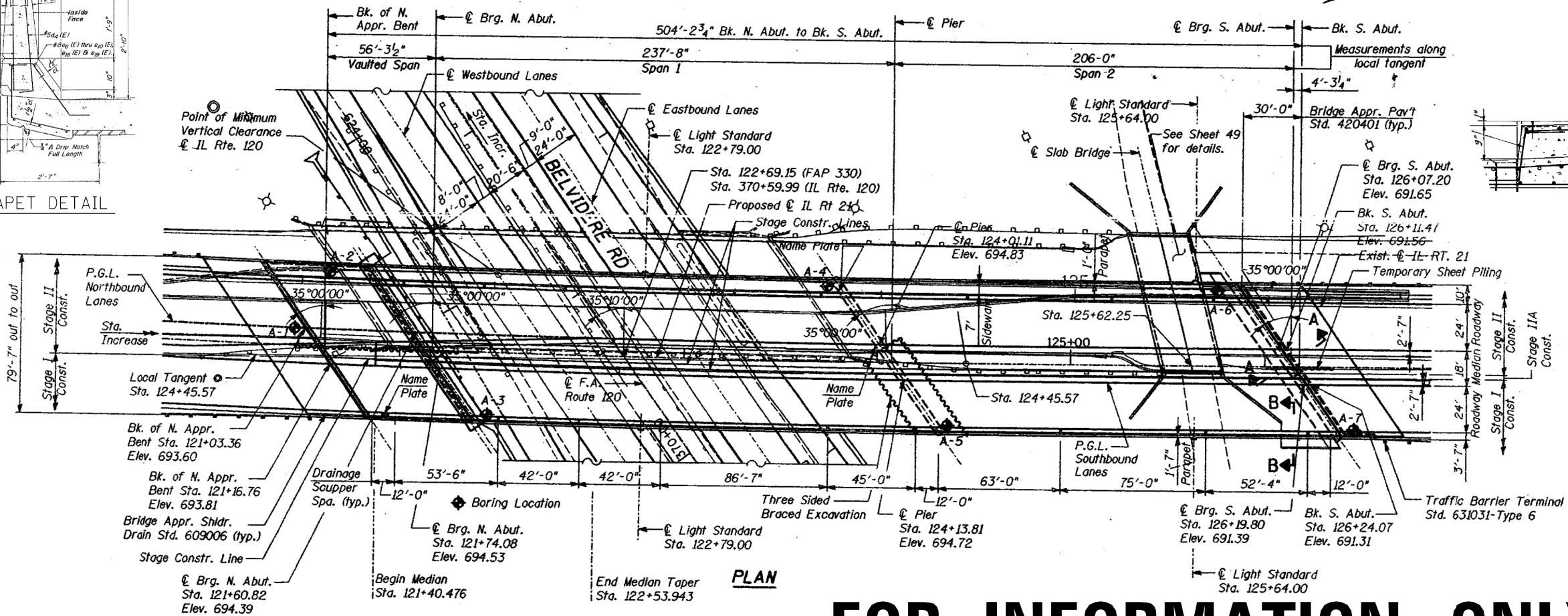
CROSS SECTION THRU SUPERSTRUCTURE
(Section Thru Bridge Deck Looking North)
(All dimensions are radial)



PARAPET DETAIL



PARAPET DETAIL



PLAN

FOR INFORMATION ONLY

MODEL: 27_049-0179
FILE NAME: c:\paw\work\paw\illinois.gov_merlin.jose\1066639\109825-shr-plan.dgn

USER NAME = merlin.jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

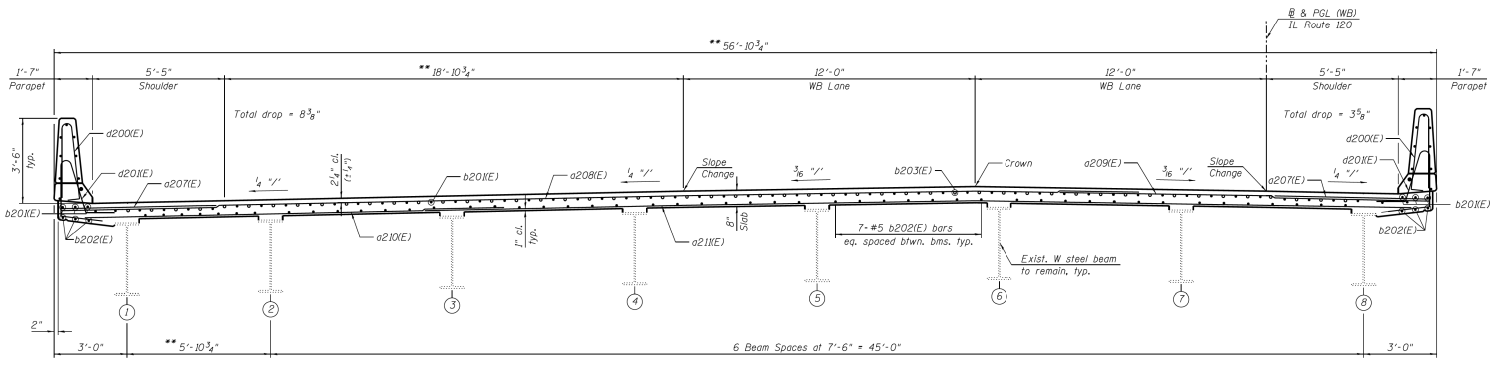
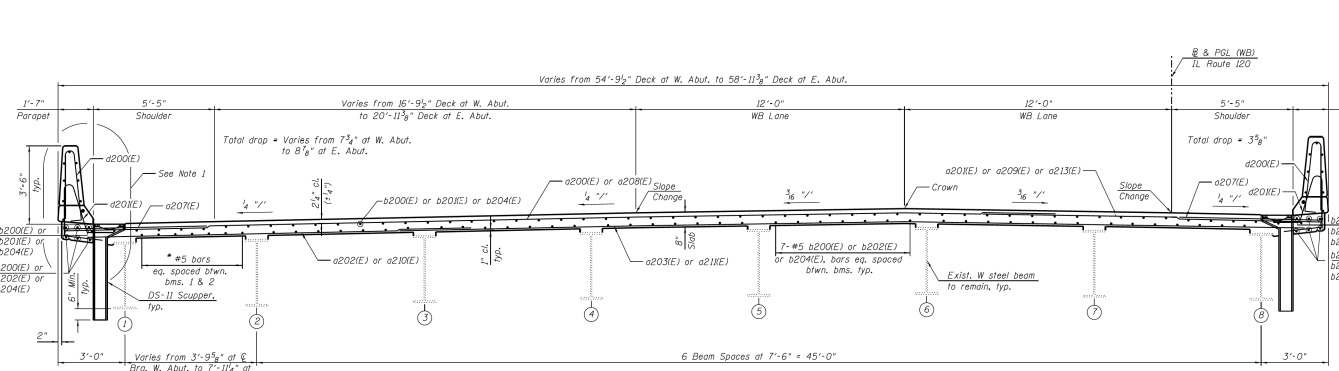
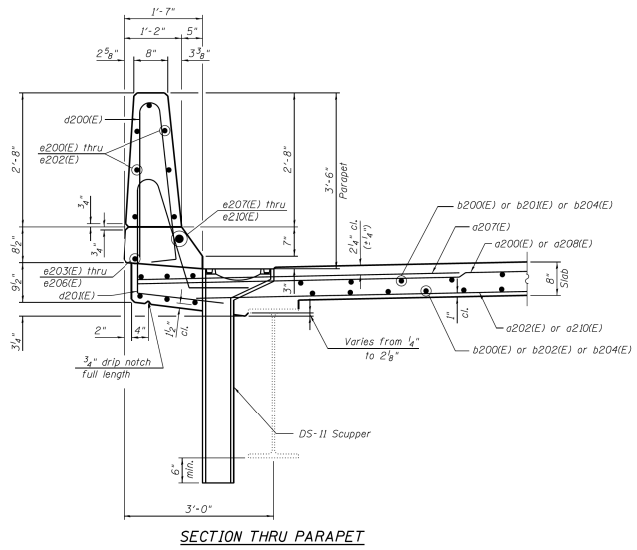
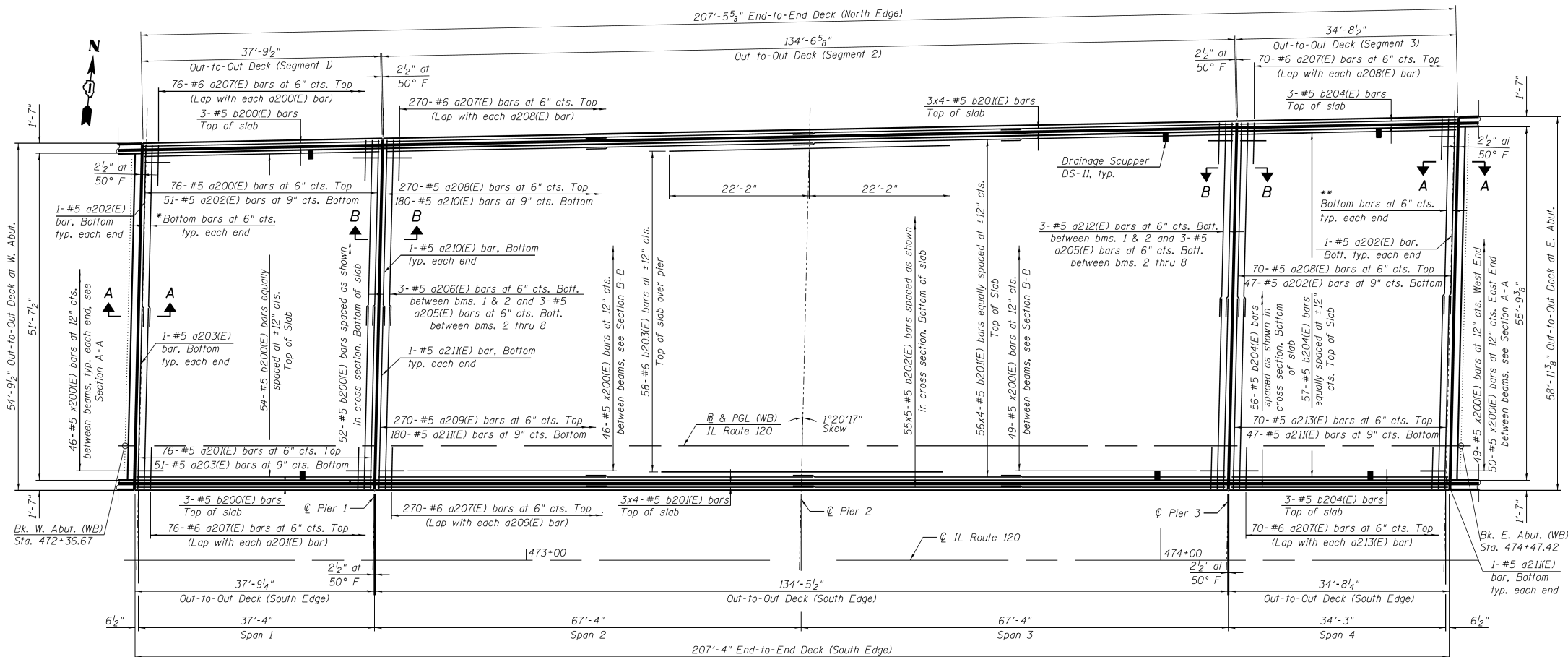
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 27 (SN 049-0179)

SCALE: SHEET 27 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	37
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				

MODEL: 28_049-0126
FILE NAME: c:\pw\work\wdot\illinois.gov_merinjose\109825-shr-plan.dgn



FOR INFORMATION ONLY

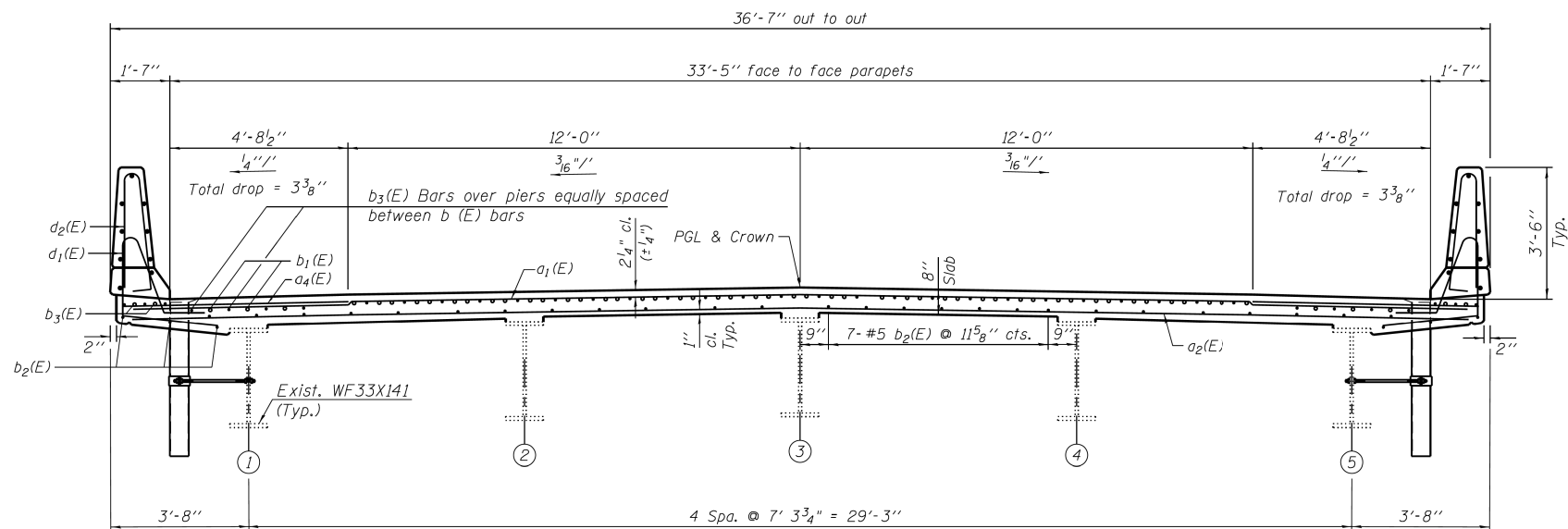
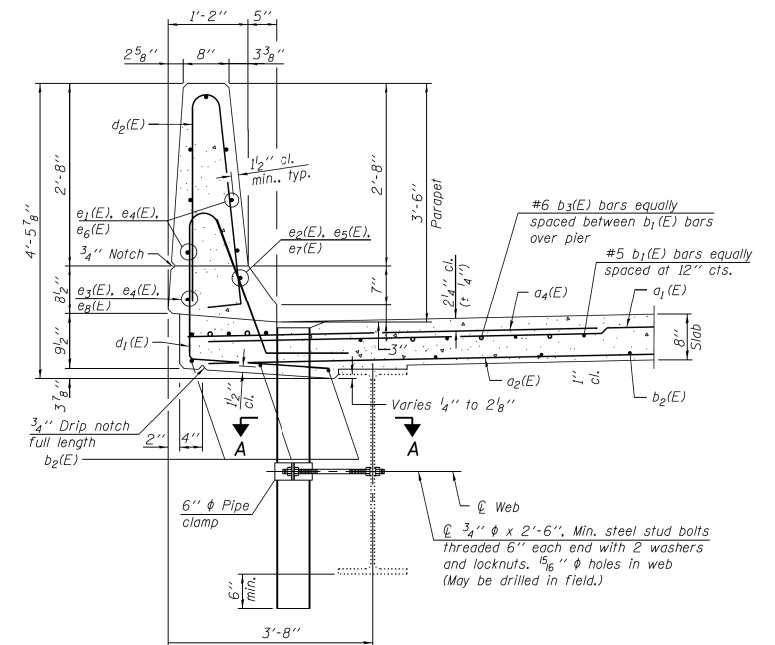
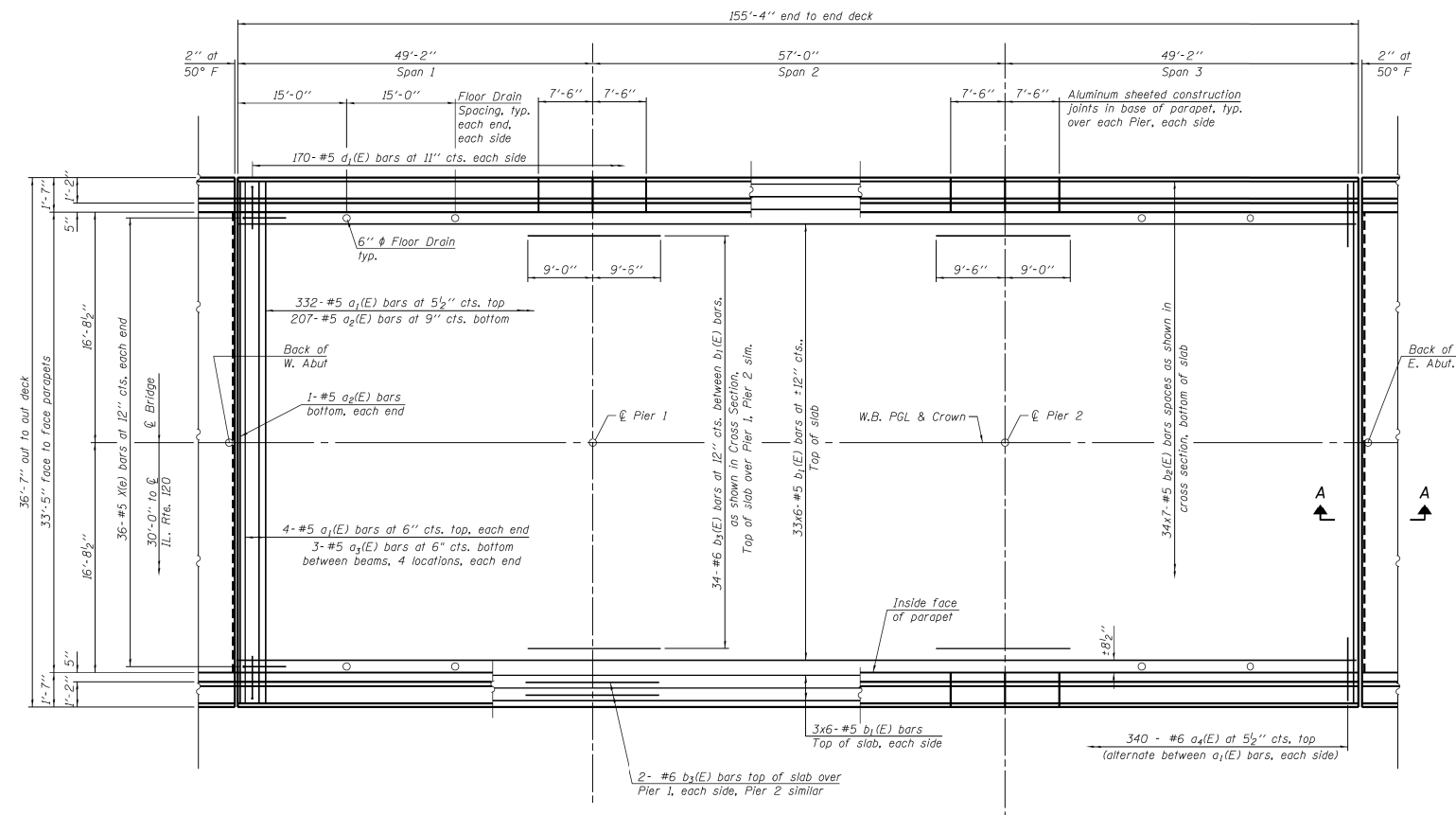
USER NAME	= merinjose	DESIGNED	-	REVISED	-
DRAWN		REVISED	-		
CHECKED		REVISED	-		
PLOT DATE	= 6/17/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 28 & 29 (SN 049-0125 & 049-0126)

SCALE: SHEET 28 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	38
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				



FOR INFORMATION ONLY

USER NAME = merin,jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

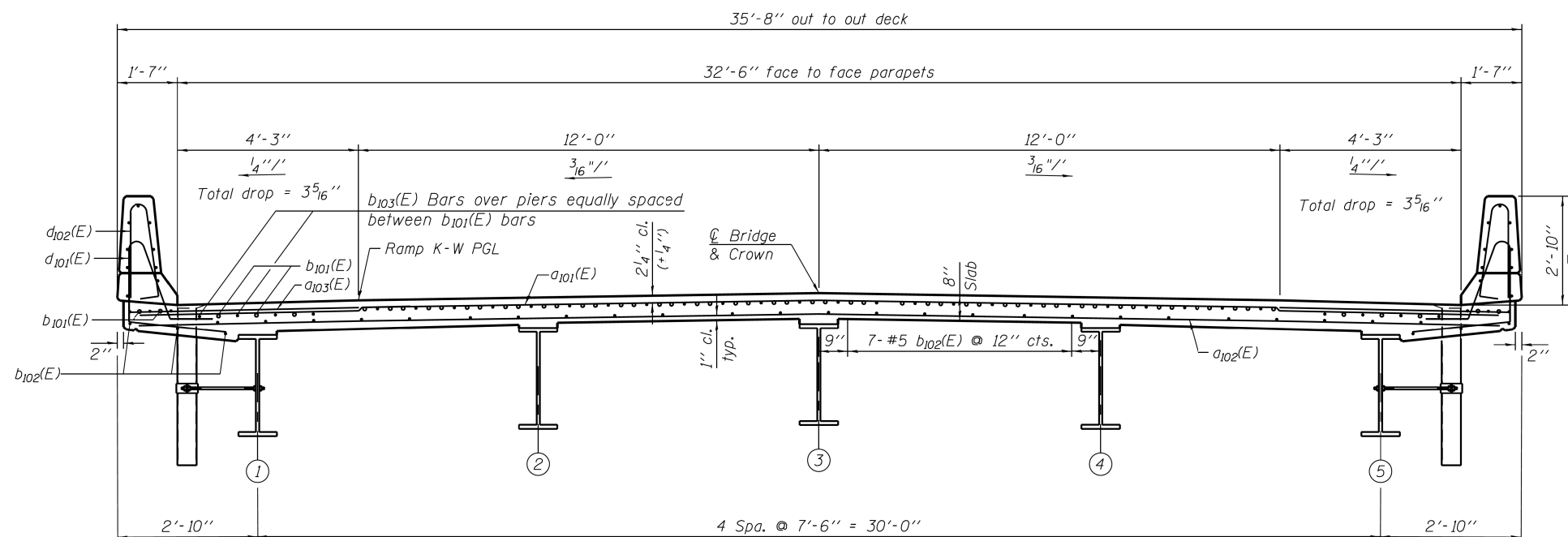
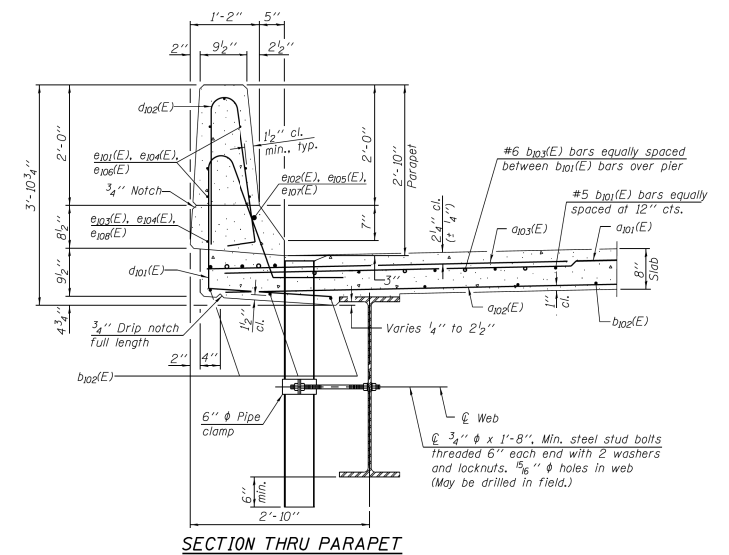
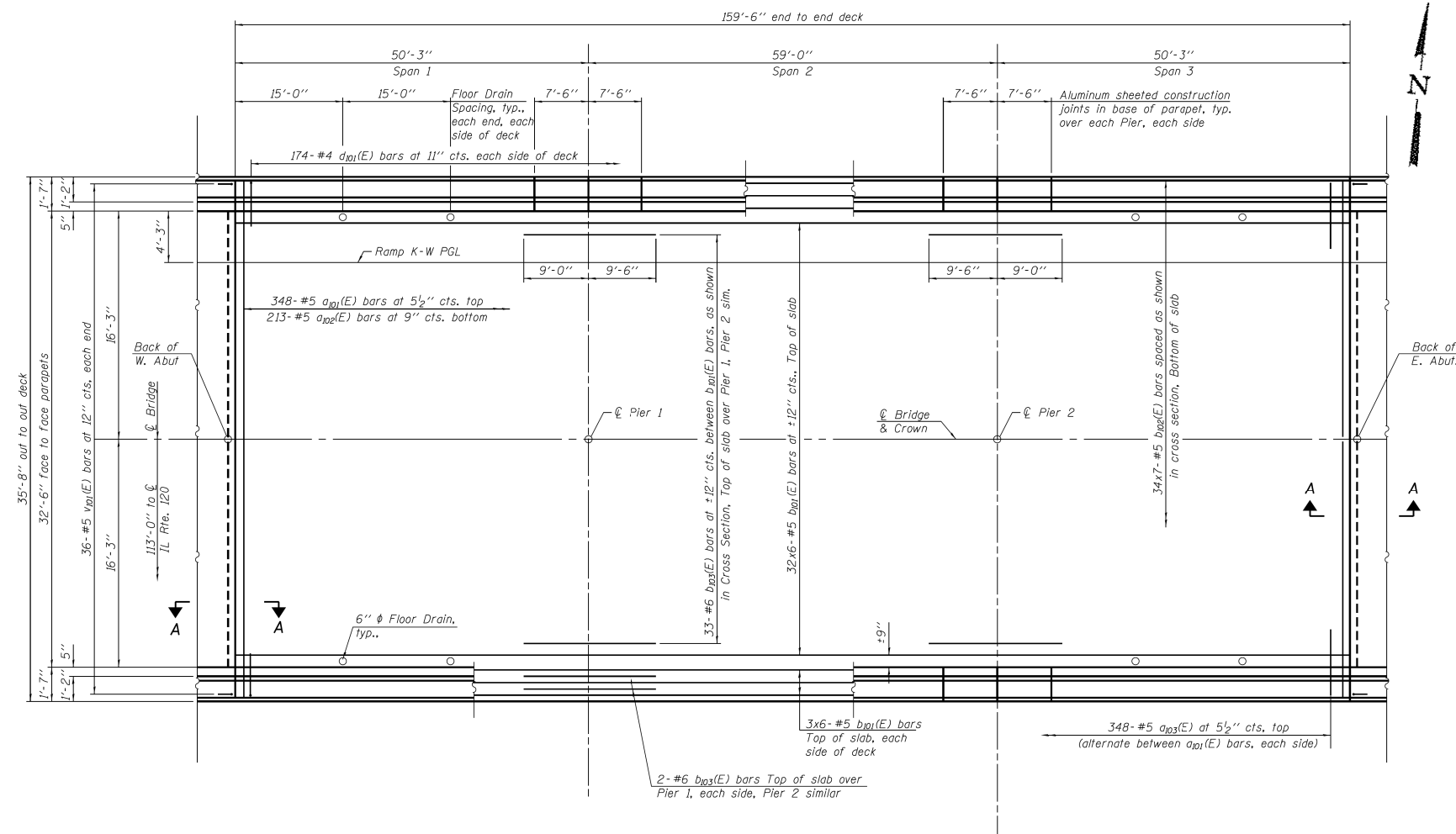
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 30 & 31 (SN 049-0048 &049-0049)

SCALE:	SHEET 29	OF 49	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	39
		CONTRACT NO. 62Y03		
		ILLINOIS	FED. AID PROJECT	

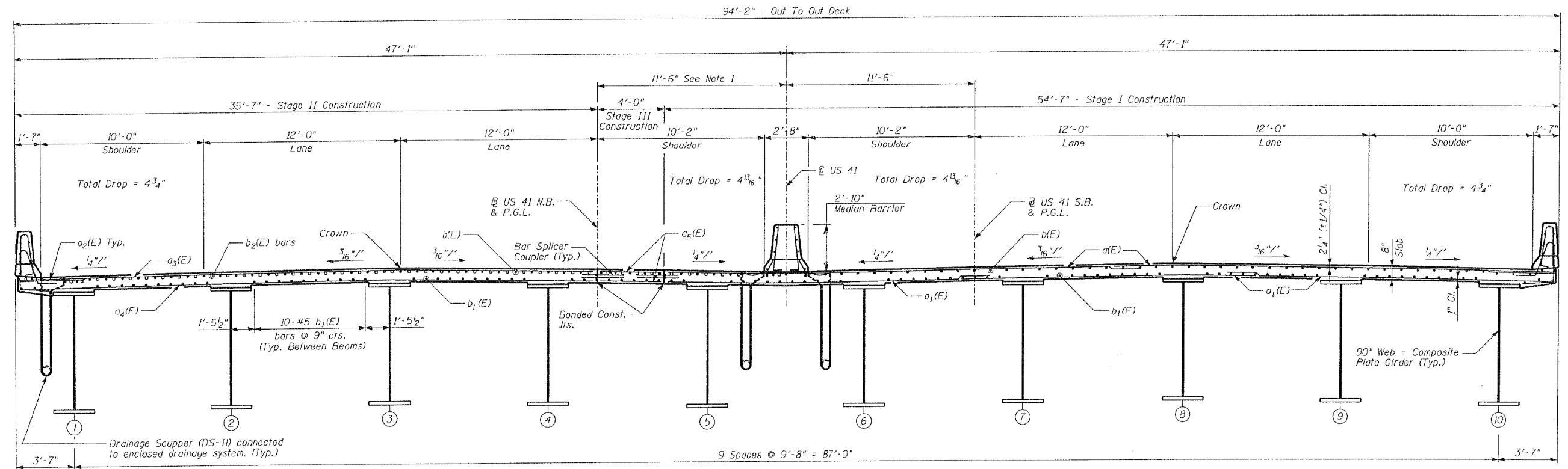
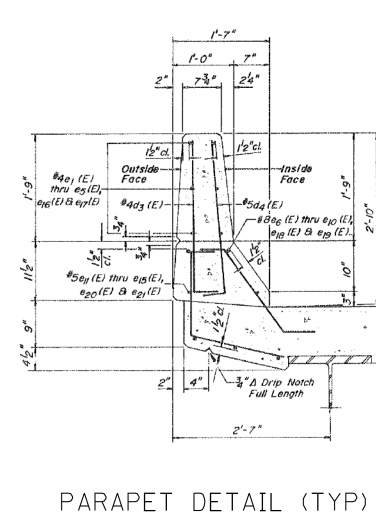
MODEL: 30_049-0048
FILE NAME: c:\pw_work\pwidot\illinois.gov_merin.jose@illinois.gov\id1066639\ID109825-sht-plan.dgn



FOR INFORMATION ONLY

USER NAME = merin,jose	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 32 & 33 (SN 049-0129 & 049-0130)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -			VAR	2024-1059-BDS	Lake	49	40
	CHECKED -	REVISED -			CONTRACT NO. 62Y03				
PLOT DATE = 6/17/2026	DATE -	REVISED -			SCALE:	SHEET 30 OF 49 SHEETS	STA.	TO STA.	

ELEVATION
(Elevation View Shown at @ US 41)
692'-9" - Bk. to Bk. Abutments

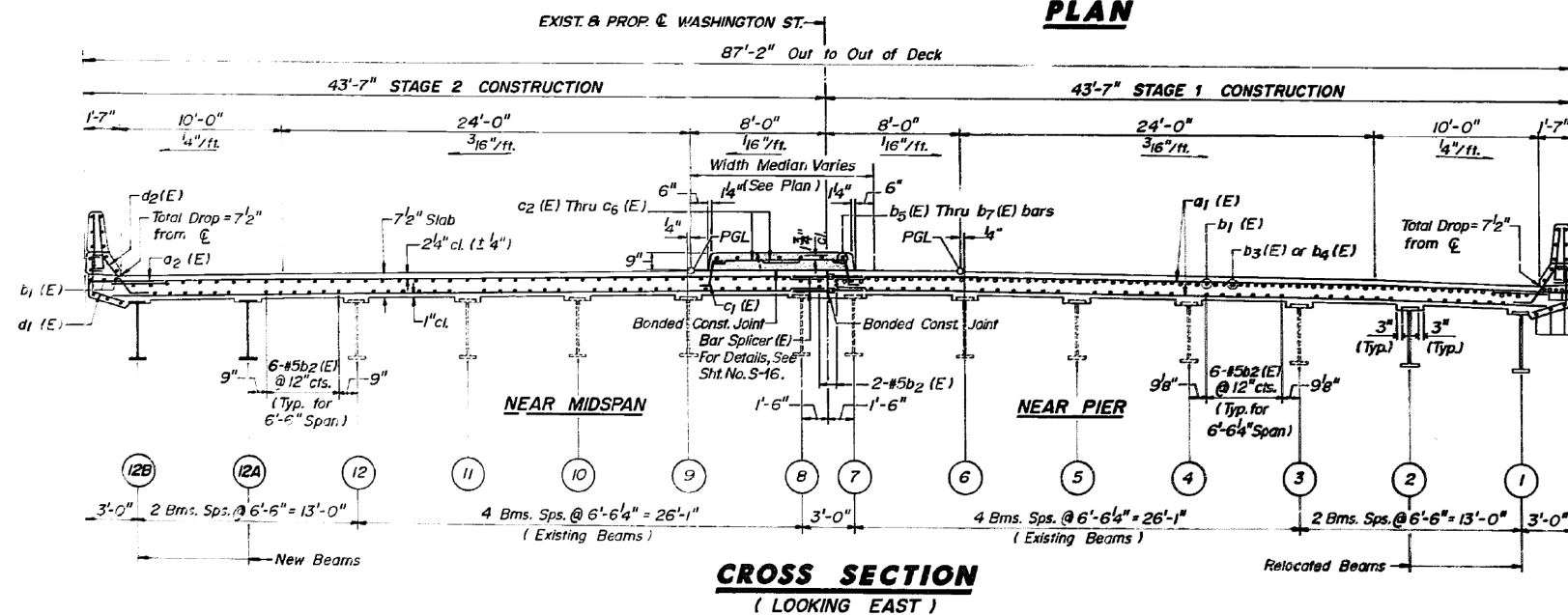
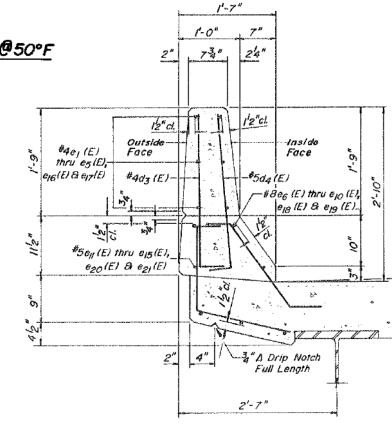
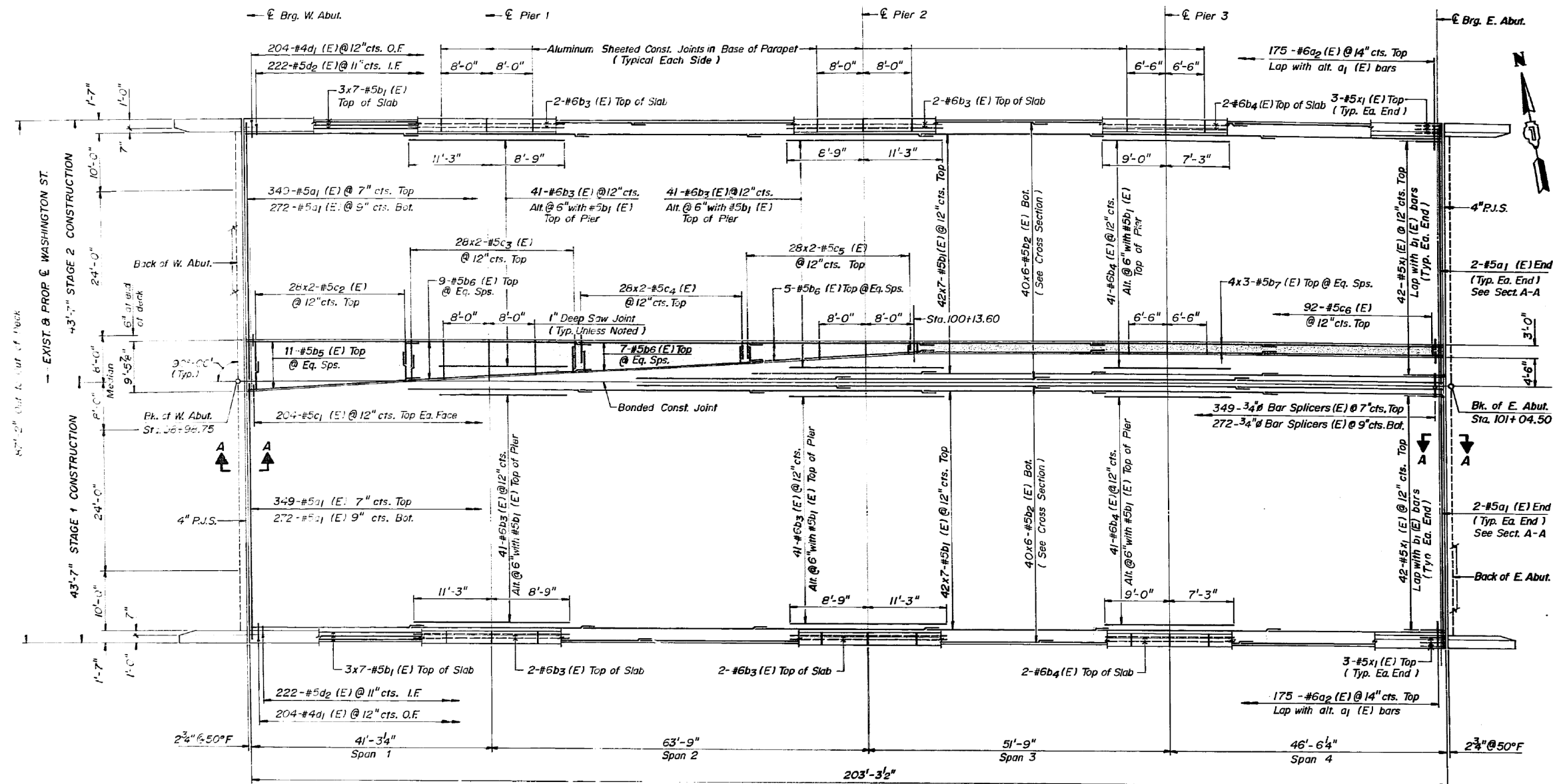


CROSS SECTION THRU SUPERSTRUCTURE
(Looking South)

NEAR MIDSPAN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	41
		CONTRACT NO. 62Y03		
		ILLINOIS FED. AID PROJECT		

MODEL: 34_049-0209
FILE NAME: c:\nw\work\lowrid\illinois.gov_merin_jose@illinois.gov\d10666639\D109875-shl-plan.dgn



FOR INFORMATION ONLY

MODEL: 35_049-0016
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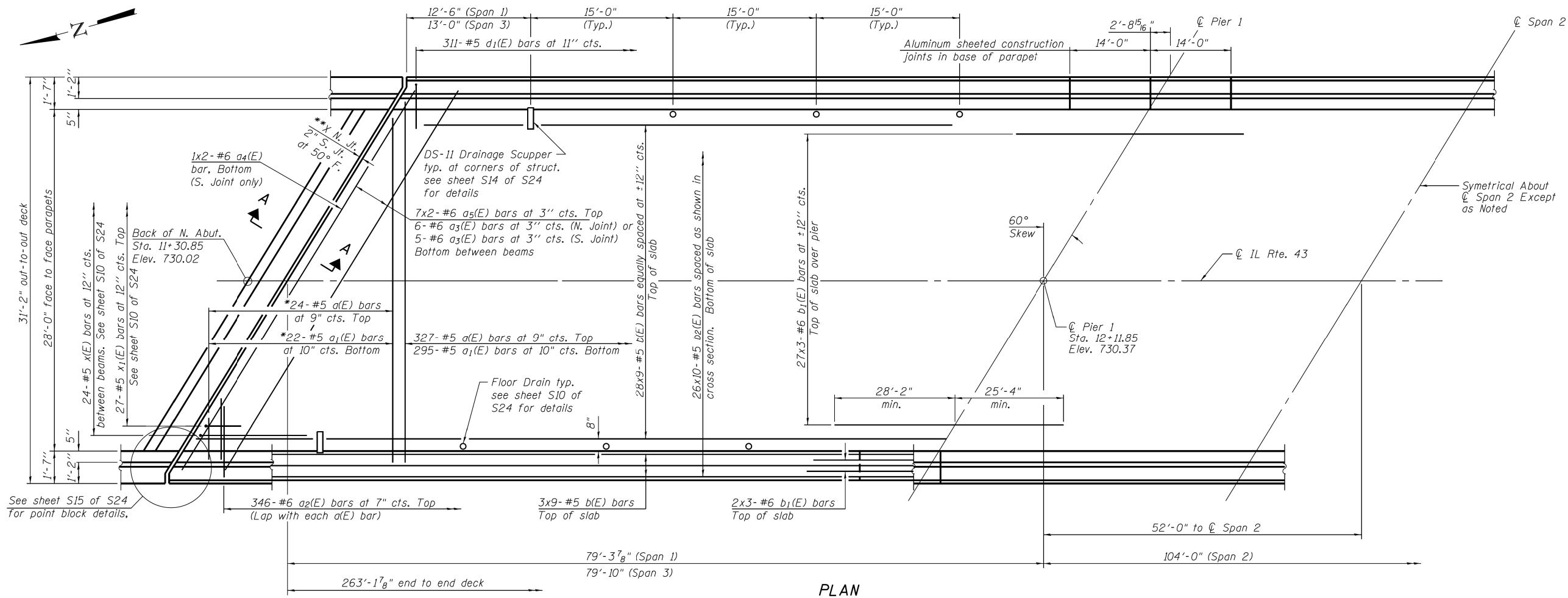
USER NAME = merin,jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

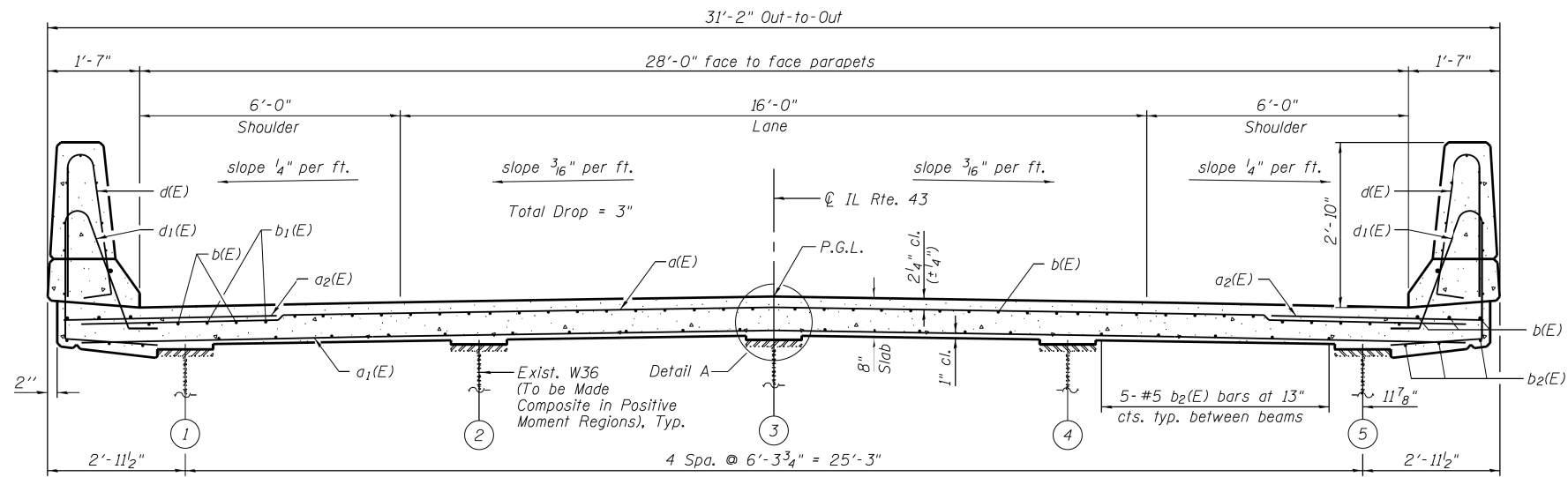
LOCATION 35 (SN 049-0016)

SCALE: SHEET 32 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	42
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				



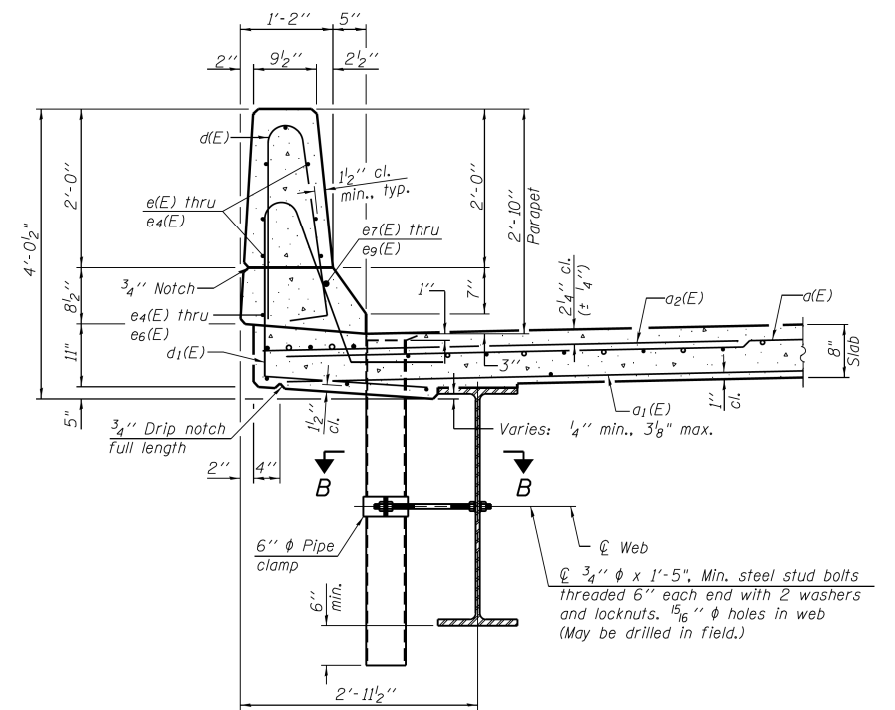
PLAN



NEAR PIER

CROSS SECTION
(Looking South)

NEAR MIDSPAN



SECTION THRU PARAPET

FOR INFORMATION ONLY

MODEL: 36 049-0087
FILE NAME: c:\paw\work\paw\illinois.gov_merlin.jose\1066639\109825-shr-plan.dgn

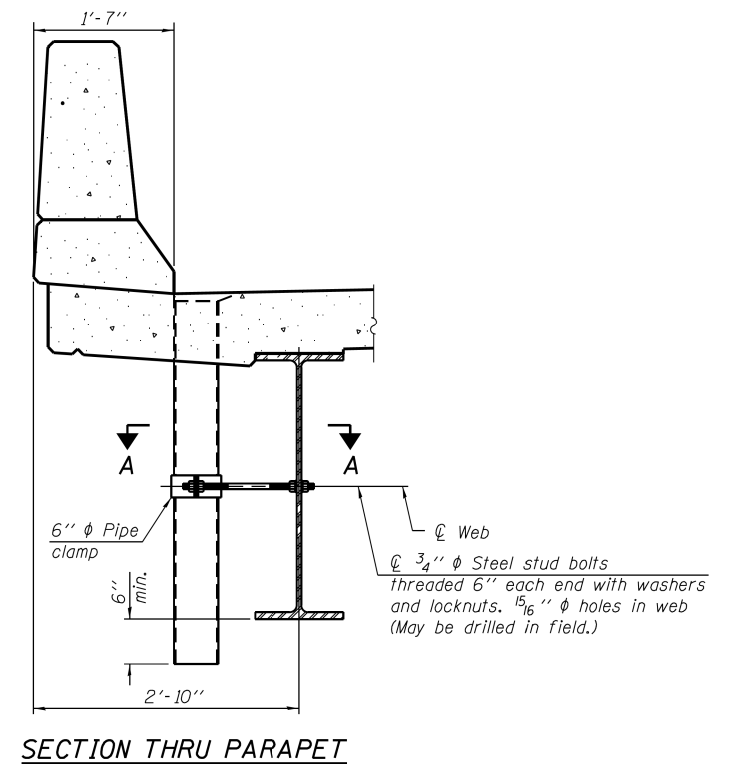
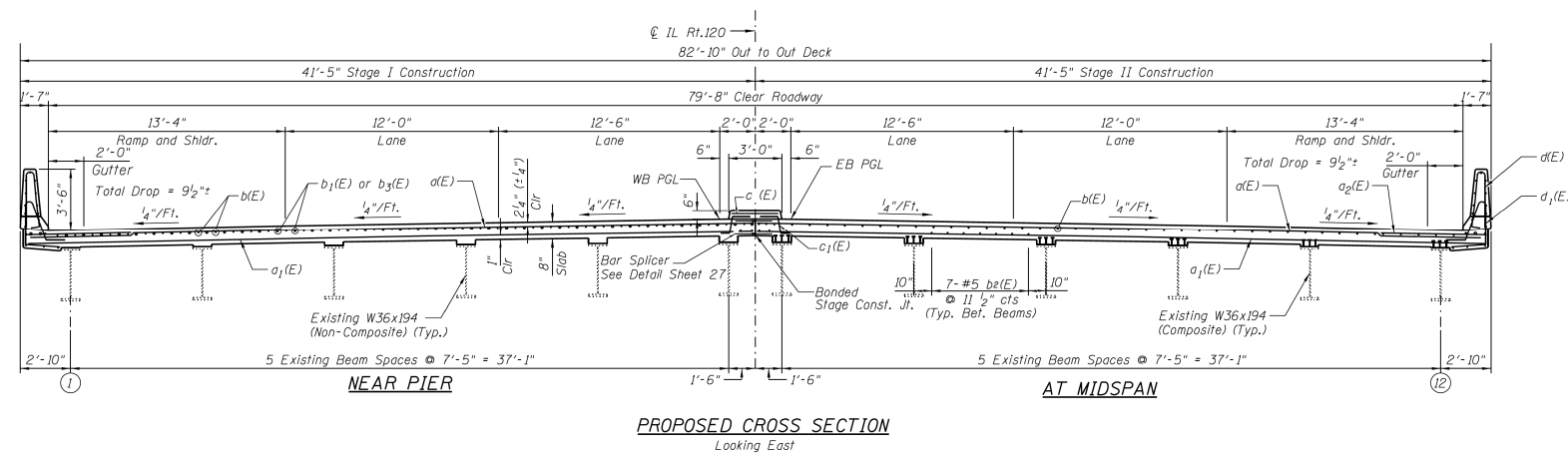
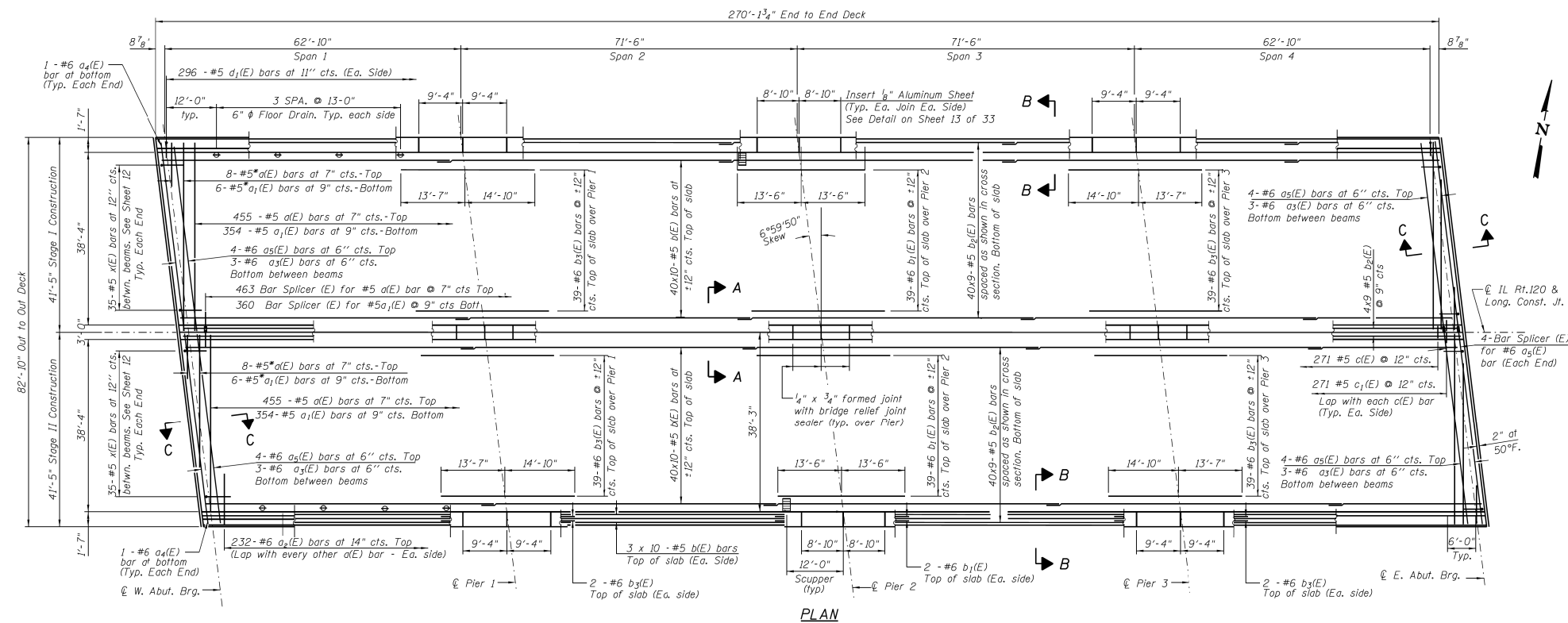
USER NAME = merlin.jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 36 (SN 049-0087)

SCALE: SHEET 33 OF 49 SHEETS STA. TO STA.

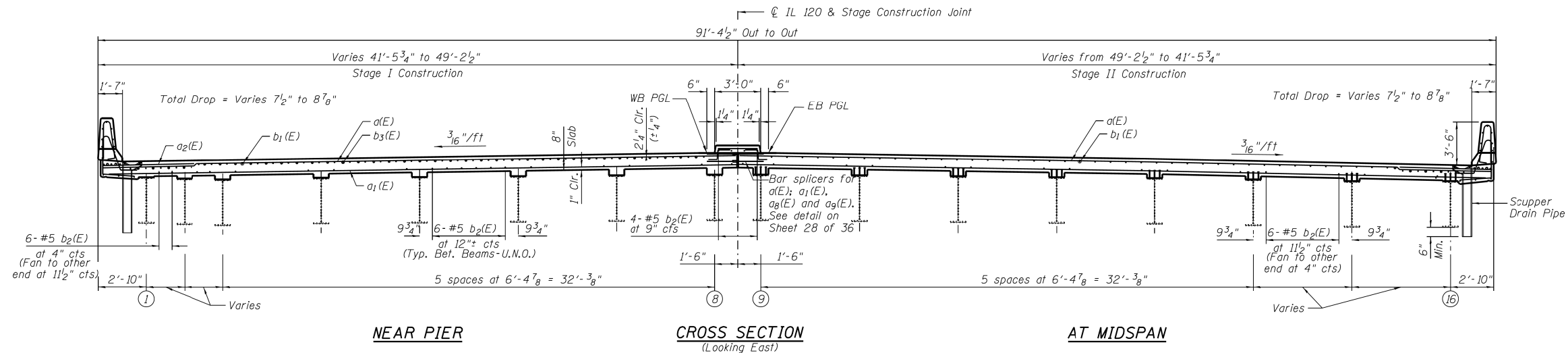
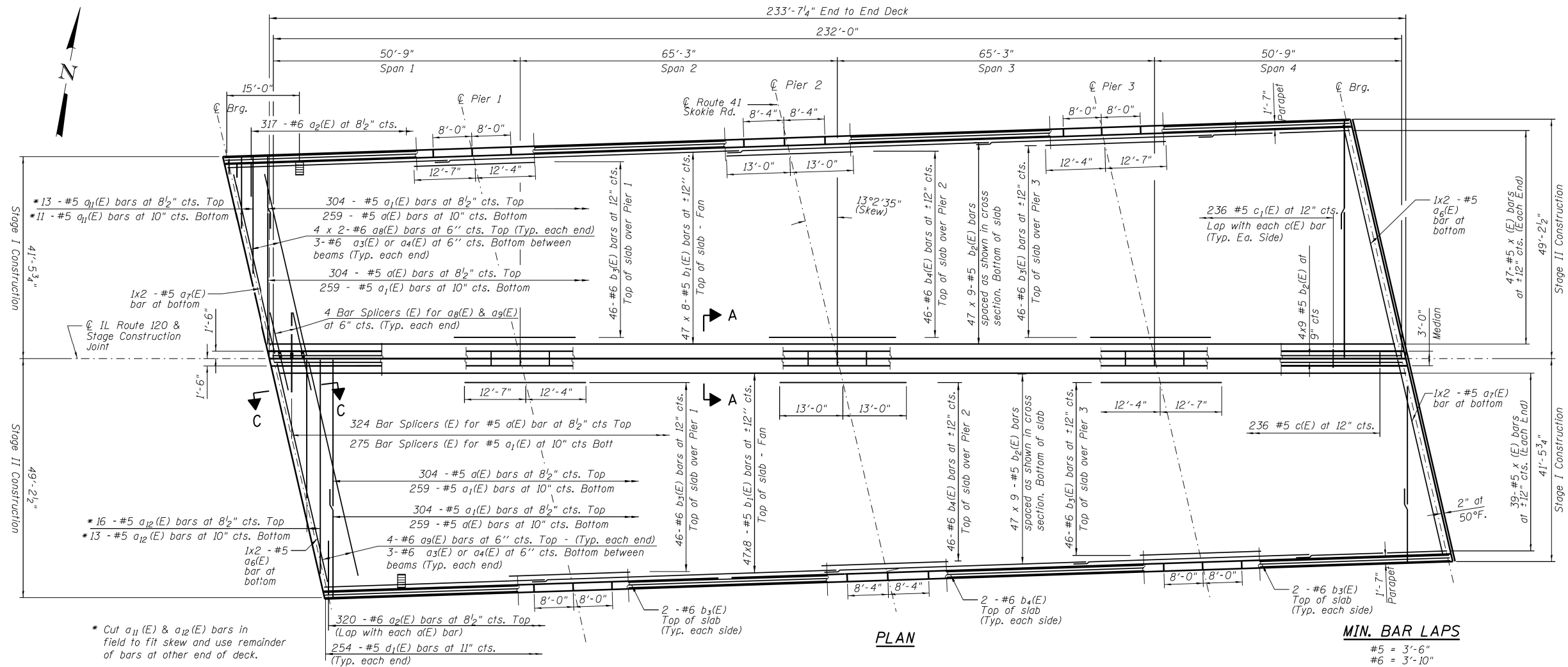
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	43
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				



FOR INFORMATION ONLY

USER NAME = merin,jose	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 37 (SN 049-0051)	SCALE:	SHEET 34	OF 49	SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -									VAR	2024-1059-BDS	Lake	49	44
	CHECKED -	REVISED -									CONTRACT NO. 62Y03				
PLOT DATE = 6/17/2026	DATE -	REVISED -													

MODEL: 38_049-0050
FILE NAME: c:\paw\work\paw\illinois.gov\merin.jose\109825-shr-plan.dgn



FOR INFORMATION ONLY

USER NAME = merin.jose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/17/2026	DATE -	REVISED -

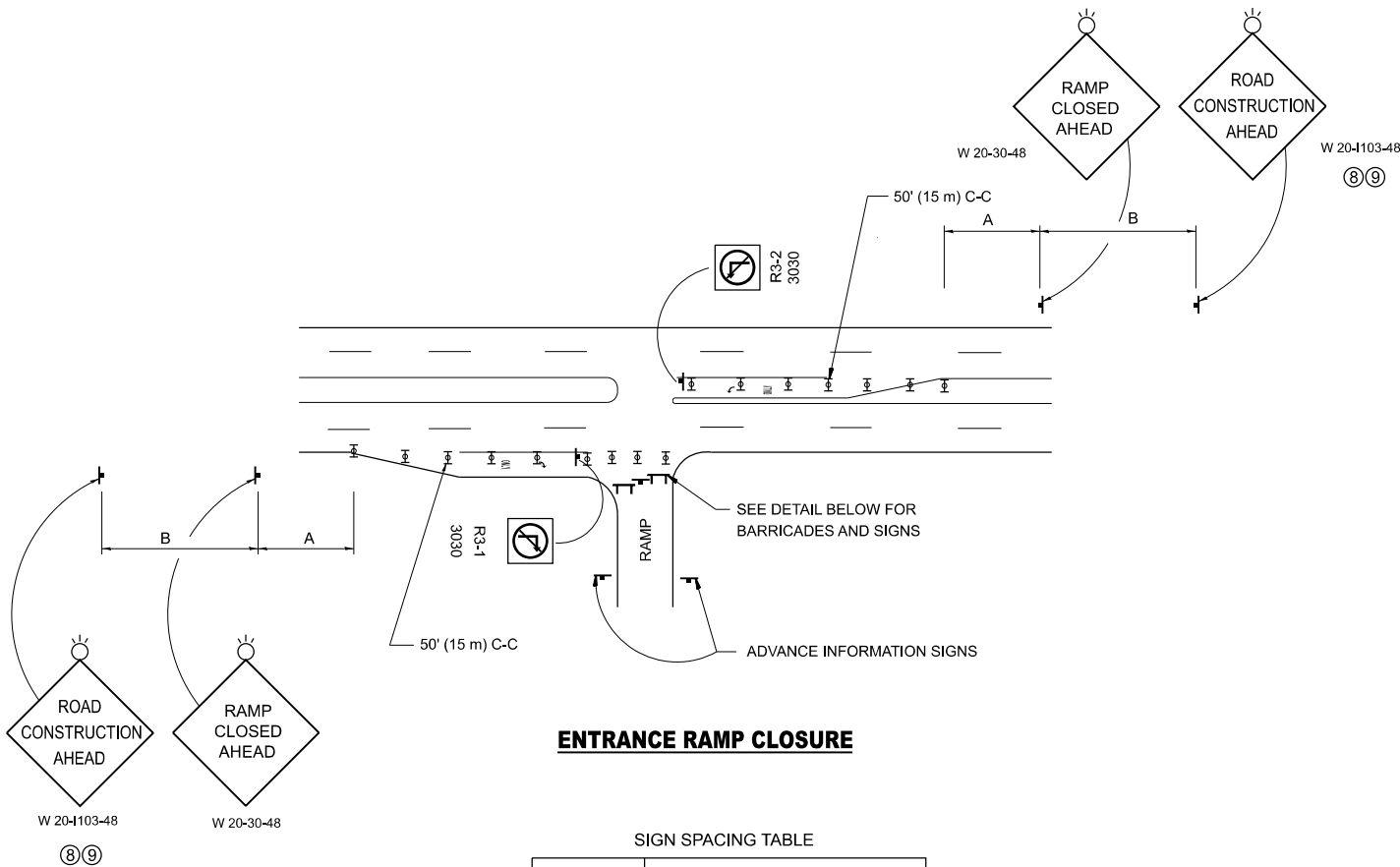
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 38 (SN 049-0050)

SCALE: SHEET 35 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	45
CONTRACT NO. 62Y03				
ILLINOIS FED. AID PROJECT				

MODEL: standards [Sheet]
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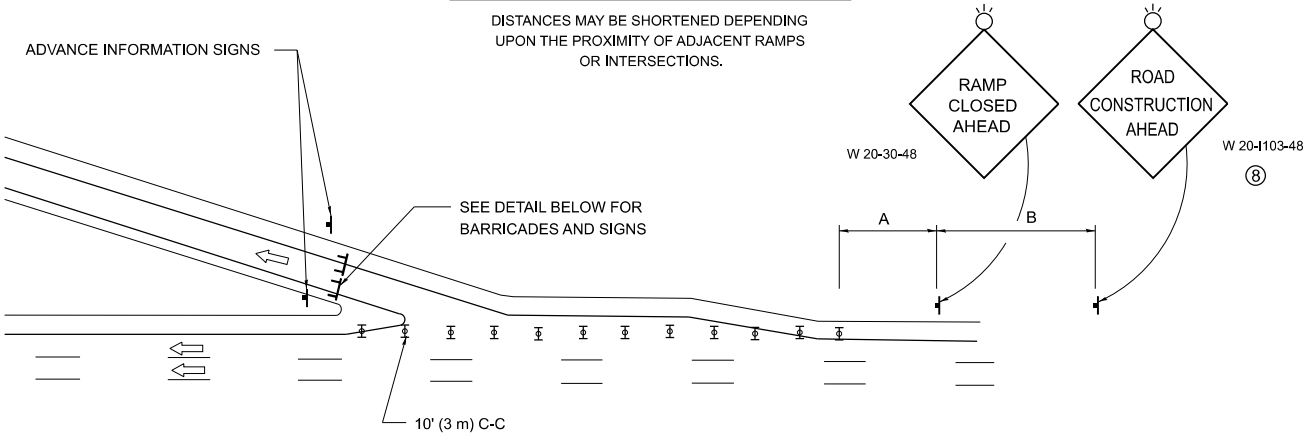


ENTRANCE RAMP CLOSURE

SIGN SPACING TABLE

FACILITY	DISTANCE BETWEEN SIGNS	
	A	B
EXPRESSWAY >24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY ≤24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL 55 MPH	500' (150 m)	500' (150 m)
ARTERIAL 50-45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	200' (60 m)	200' (60 m)

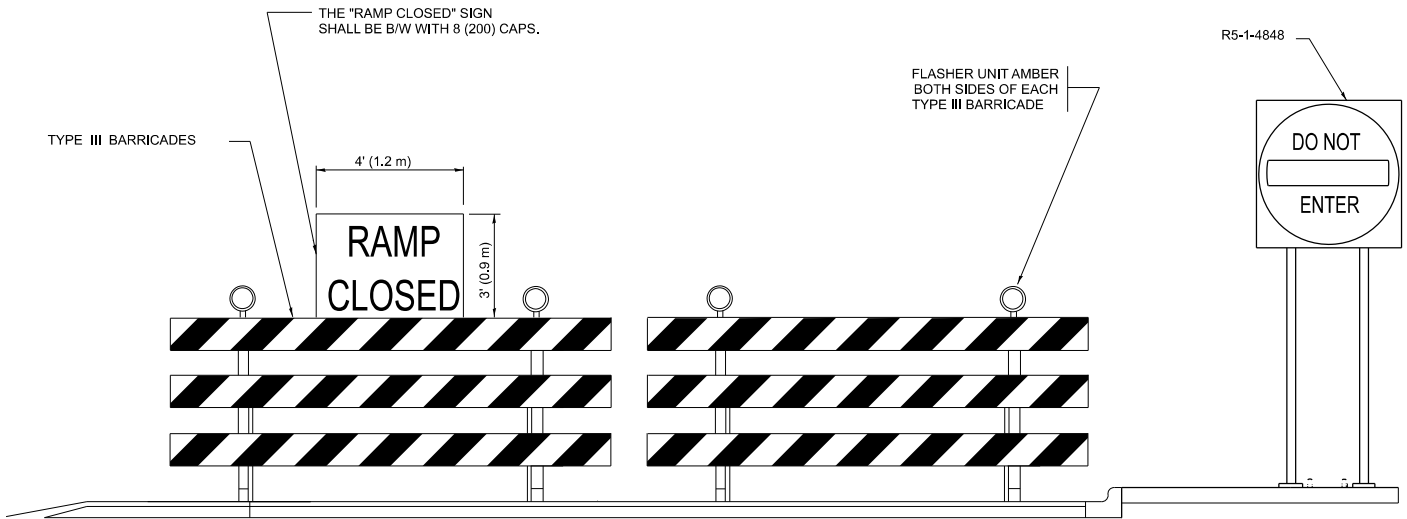
DISTANCES MAY BE SHORTENED DEPENDING
UPON THE PROXIMITY OF ADJACENT RAMPS
OR INTERSECTIONS.



EXIT RAMP CLOSURE

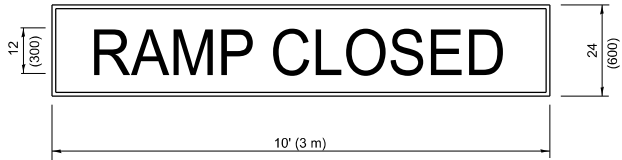
SYMBOLS

- TYPE II BARRICADE OR DRUM
- TYPE III BARRICADE WITH 2 FLASHING LIGHTS



DETAIL FOR REQUIRED BARRICADES & SIGNS

RAMP CLOSURE ADVANCE WARNING SIGN



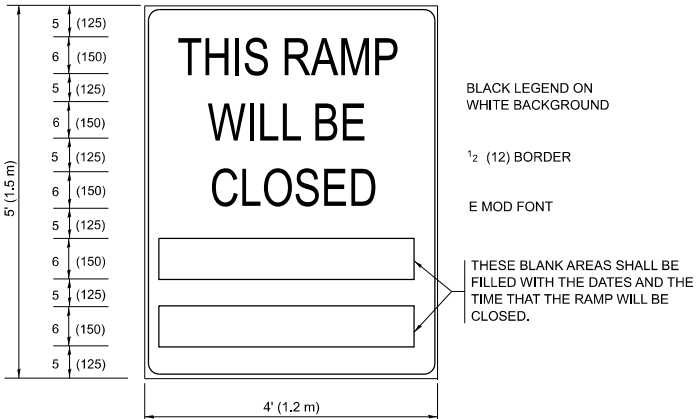
BLACK LEGEND ON ORANGE
BACKGROUND MOUNTED
DIAGONALLY
E MOD FONT
1 (25) BORDER

THESE SIGNS ARE REQUIRED ON ALL THE EXIT
GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE
CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.

THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

RAMP CLOSURE ADVANCE INFORMATION SIGN



BLACK LEGEND ON
WHITE BACKGROUND

1/2 (12) BORDER

E MOD FONT

GENERAL NOTES:

- CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- VERTICAL BARRICADES SHALL NOT BE USED FOR RAMP CLOSURES.
- A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEDED BY A W20-7 FLAGGER WARNING SIGN.
- ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH.
- ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

PLOT DATE = 4/15/2025	USER NAME = merlin.jose	DESIGNED - D.W.S.	REVISED - S.P.B._12-09
		DRAWN -	REVISED - M.D._06-13
		CHECKED -	REVISED - M.D._01-18
	DATE - 02-83	REVISED - D.S._05-24	

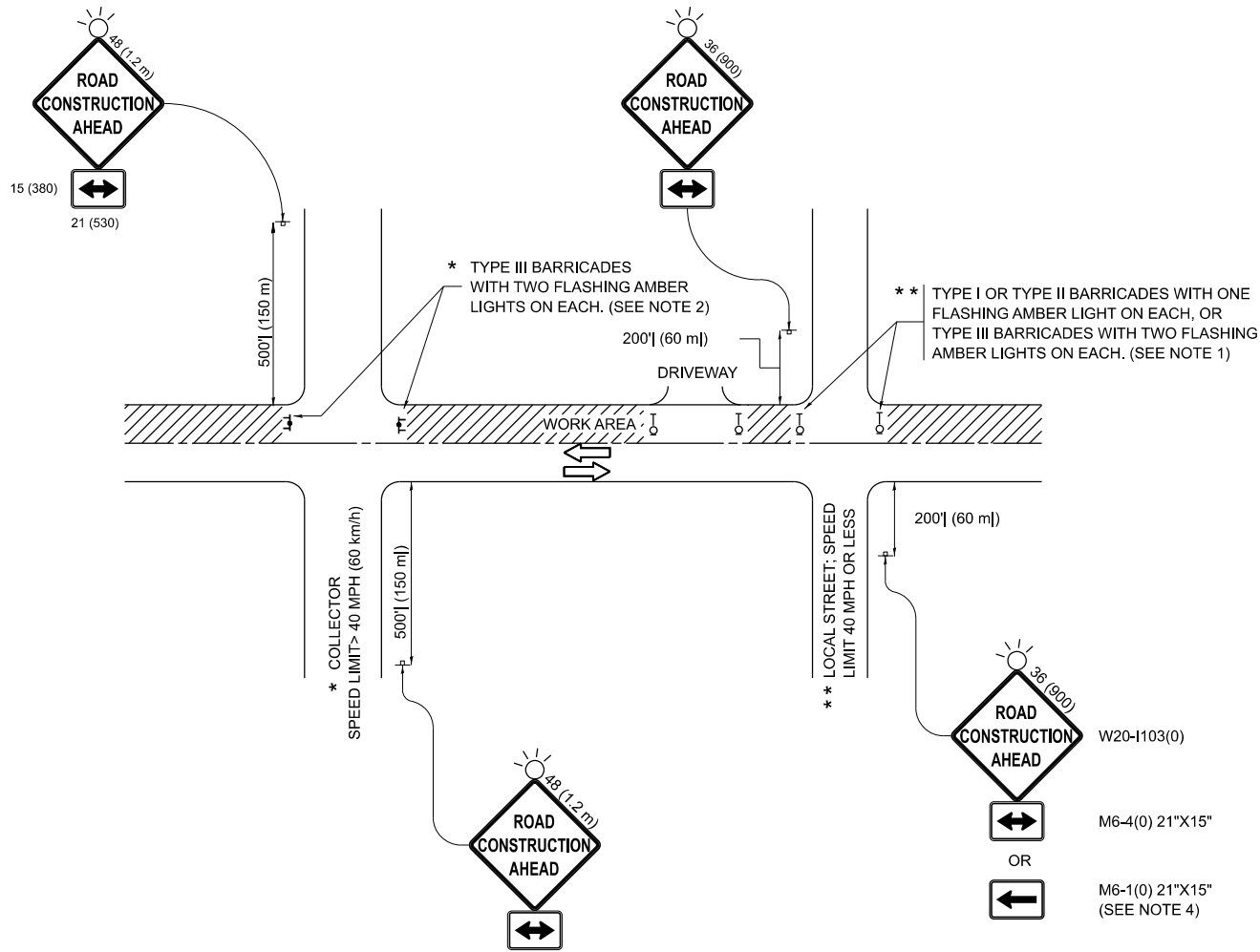
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCE AND EXIT_RAMP CLOSURE DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	46
TC-08		CONTRACT NO. 62Y03		
ILLINOIS		FED. AID PROJECT		

MODEL: standards-1 [Sheet]
FILE NAME: c:\pwworking\illinois.gov\1066639\109825-sh+Dts\Std.s.dgn



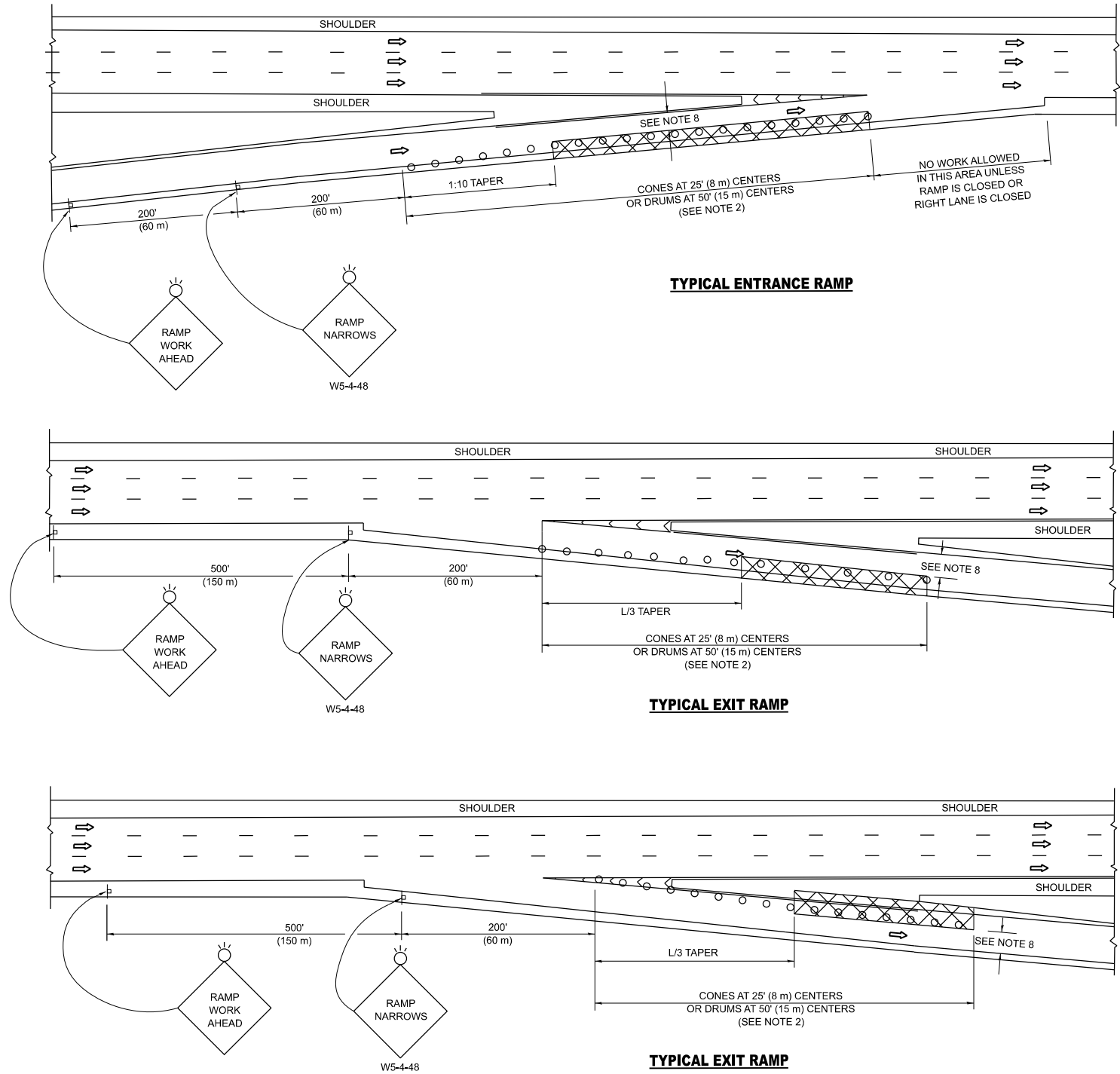
NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters)
unless otherwise shown.

	USER NAME = merin,jose	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - A. SCHUETZE 07-01-13						VAR	2024-1059-BDS	Lake	49	47
		CHECKED -	REVISED - A. SCHUETZE 09-15-06						TC-10		CONTRACT NO. 62Y03		
	PLOT DATE = 4/15/2025	DATE - 06-89	REVISED - D. SENDERAK 05-03-24		SCALE:		SHEET OF SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		

PARTIAL RAMP CLOSURE DETAILS



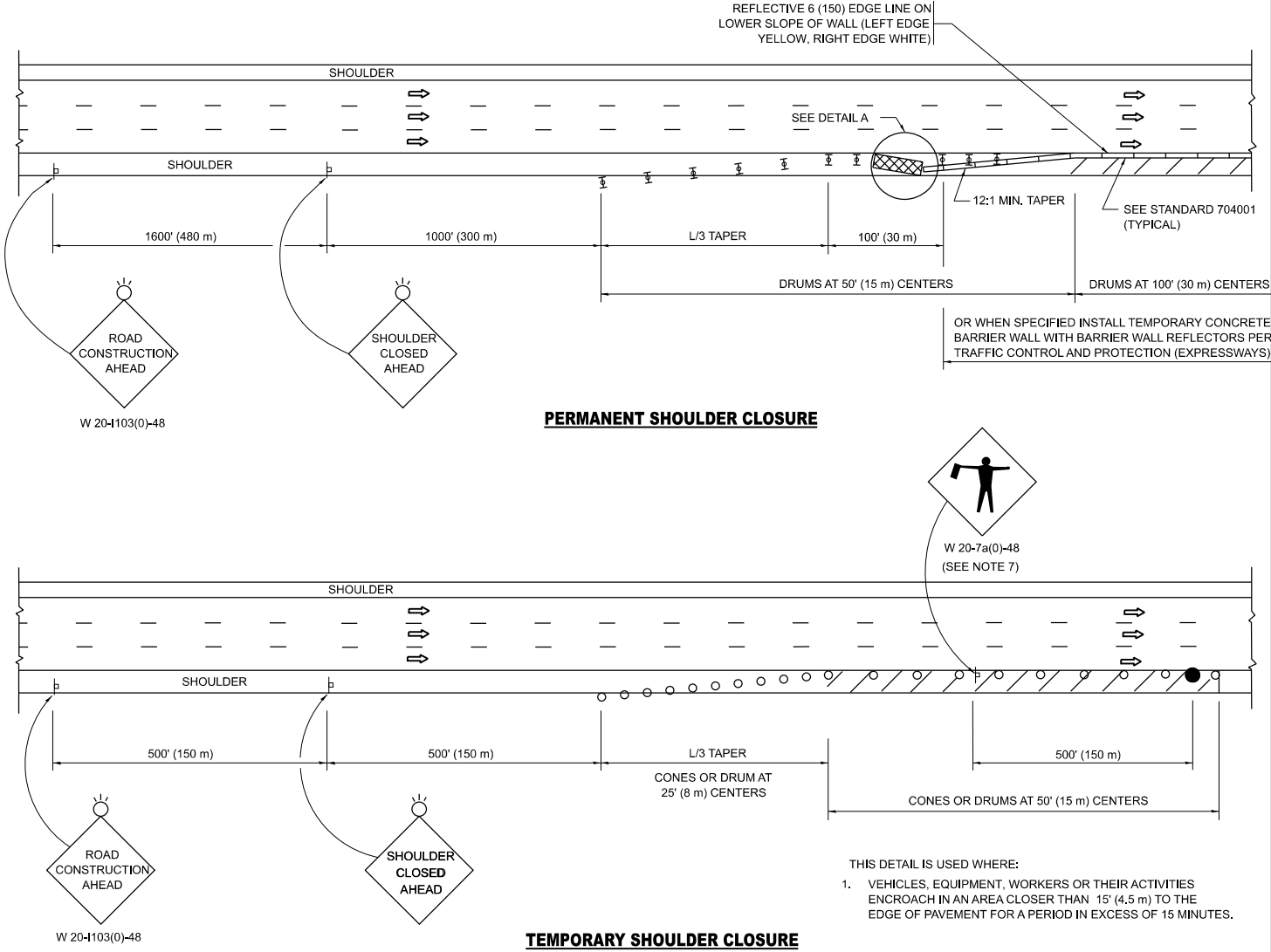
SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

GENERAL NOTES:

- THE "L" DISTANCE EQUALS:
SPEED LIMIT FORMULAS
45 mph (80 km/h) METRIC ENGLISH
OR GREATER: L=0.65(W)(S) L=(W)(S)
W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)
- TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE

TEMPORARY SHOULDER CLOSURE

DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)

- THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
- AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
- THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
b. THE WORK AVTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.
THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.

- 12' MIN. WIDTH TANGENT SECTION
16' MIN. WIDTH CURVE SECTION.
- TEMPORARY SHOULDER AND NON-SYSTEM INTERCHANGE PARTIAL RAMP CLOSURES ARE ALLOWED WEEKDAYS BETWEEN 9:00 A.M. AND 3:00 P.M. AND BETWEEN 7:00 P.M. AND 5:00 A.M. OR AS APPROVED BY THE EXPRESSWAY TRAFFIC OPERATIONS ENGINEER. PERMANENT SHOULDER AND PARTIAL RAMP CLOSURES WILL ONLY BE PERMITTED IF CALLED FOR IN THE PLANS OR AS APPROVED BY THE EXPRESSWAY OPERATIONS ENGINEER.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

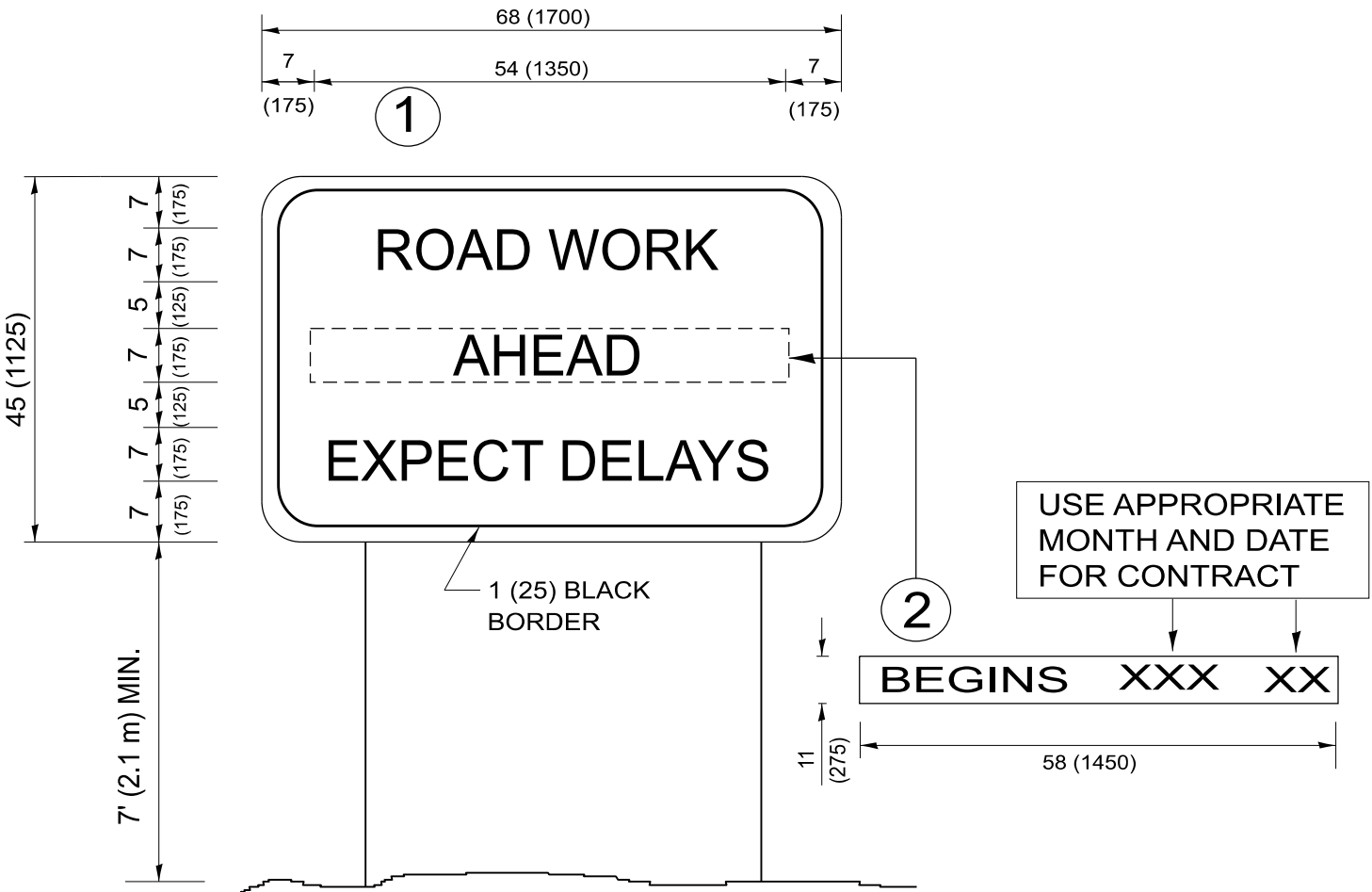
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-1059-BDS	Lake	49	48
TC-17		CONTRACT NO. 62Y03		
ILLINOIS		FED. AID PROJECT		

MODEL: standards-3 [Sheet]
FILE NAME: c:\pwworking\roads.gov\1066639\109825-sh1-DistSigns.dgn



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

	USER NAME = merin,jose	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. MIRS 12-11-97						VAR	2024-1059-BDS	Lake	49	49
		CHECKED -	REVISED T. RAMMACHER 02-02-99		TC-22				CONTRACT NO. 62Y03				
	PLOT DATE = 4/15/2025	DATE -	REVISED - C. JUCIUS 01-31-07		SCAL: 1/8"=1'	SHEET: 1	OF: 1	SHEETS: 1	STA.	TO STA.	ILLINOIS FED. AID PROJECT		