

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

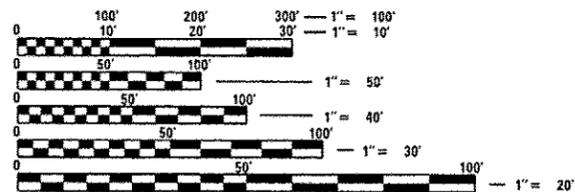
ROUTE: VARIOUS STRUCTURES
 VARIOUS LOCATIONS S. OF & INCLUDING I-80 AND W. OF US 52
 SECTION: 2014-0351
 BRIDGE DECK SEALING
 WILL COUNTY

C-91-346-14

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENTS ARE LOCATED IN THE TOWNSHIPS OF CHANNAHON,
 CUSTER, FLORENCE, FRANKFORT, JACKSON, JOILET, NEW LENOX,
 REED, TROY, WESLEY, AND WILMINGTON.

SEE LOCATION MAPS
 SHEETS 5 - 12



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
 ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
 CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
 ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

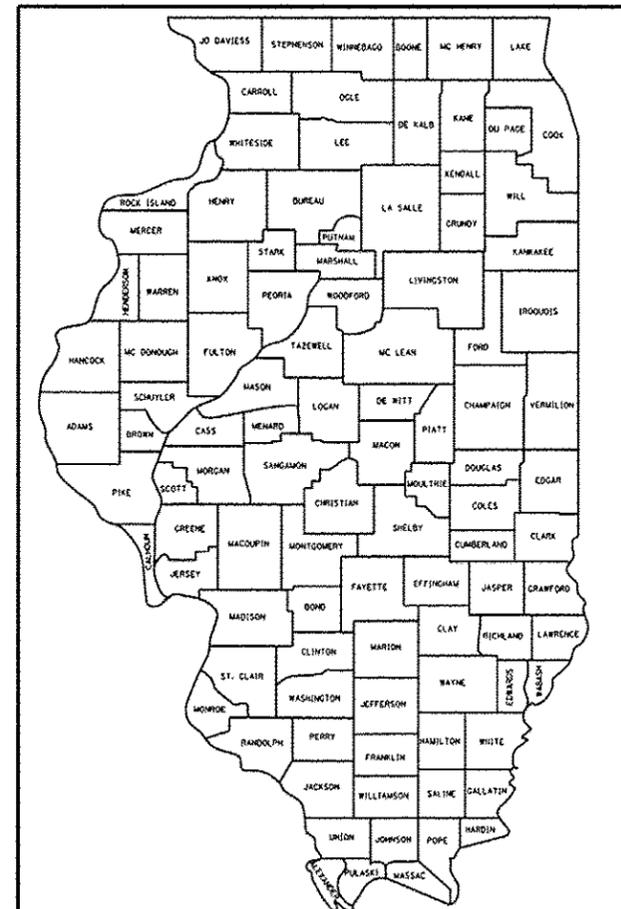
PROJECT ENGINEER - J. ALAIN MIDY (847) 221-3056
 PROJECT MANAGER - ISSAM RAYYAN (847) 705-4178

CONTRACT NO. 60Y29

RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-0351	WILL	50	1
		ILLINOIS	CONTRACT NO. 60Y29	

* 50 & 1 = 51

D-91-346-14



LOCATION OF SECTION INDICATED THUS: [thick black line]

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED August 1, 2014
John Fontana
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Oct 17, 2014
John D. Baranzelli PE, *John D.*
 ENGINEER OF DESIGN AND ENVIRONMENT

Oct 17, 2014
Omer Cemman PE, *Omer*
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5 - 11	LOCATION MAPS
12	EXISTING BRIDGE PLANS (LOCATION NO 1, SN 099-0036)
13	EXISTING BRIDGE PLANS (LOCATION NO 2, SN 099-0083)
14	EXISTING BRIDGE PLANS (LOCATION NO 3 & 4, SN 099-0086 & SN 099-0087)
15	EXISTING BRIDGE PLANS (LOCATION NO 5, SN 099-0090)
16	EXISTING BRIDGE PLANS (LOCATION NO 6, SN 099-0091)
17	EXISTING BRIDGE PLANS (LOCATION NO 7, SN 099-0092)
18	EXISTING BRIDGE PLANS (LOCATION NO 8, SN 099-0094)
19	EXISTING BRIDGE PLANS (LOCATION NO 9, SN 099-0095)
20	EXISTING BRIDGE PLANS (LOCATION NO 10, SN 099-0108)
21	EXISTING BRIDGE PLANS (LOCATION NO 11, SN 099-0109)
22	EXISTING BRIDGE PLANS (LOCATION NO 12, SN 099-0115)
23	EXISTING BRIDGE PLANS (LOCATION NO 13, SN 099-0116)
24	EXISTING BRIDGE PLANS (LOCATION NO 14, SN 099-0151)
25	EXISTING BRIDGE PLANS (LOCATION NO 15, SN 099-0171)
26	EXISTING BRIDGE PLANS (LOCATION NO 16, SN 099-0175)
27	EXISTING BRIDGE PLANS (LOCATION NO 17, SN 099-0179)
28	EXISTING BRIDGE PLANS (LOCATION NO 18, SN 099-0192)
29	EXISTING BRIDGE PLANS (LOCATION NO 19, SN 099-0193)
30	EXISTING BRIDGE PLANS (LOCATION NO 20, SN 099-0197)
31	EXISTING BRIDGE PLANS (LOCATION NO 21, SN 099-0198)
32	EXISTING BRIDGE PLANS (LOCATION NO 22, SN 099-0199)
33	EXISTING BRIDGE PLANS (LOCATION NO 23, SN 099-0208)
34	EXISTING BRIDGE PLANS (LOCATION NO 24, SN 099-0242)
35	EXISTING BRIDGE PLANS (LOCATION NO 25, SN 099-0271)
36	EXISTING BRIDGE PLANS (LOCATION NO 28, SN 099-0293)
37	EXISTING BRIDGE PLANS (LOCATION NO 29, SN 099-0311)
38	EXISTING BRIDGE PLANS (LOCATION NO 30, SN 099-0314)

SHEET NO.	DESCRIPTION
39	EXISTING BRIDGE PLANS (LOCATION NO 31, SN 099-0317)
40	EXISTING BRIDGE PLANS (LOCATION NO 32, SN 099-0319)
41	EXISTING BRIDGE PLANS (LOCATION NO 34, SN 099-4609)
42	EXISTING BRIDGE PLANS (LOCATION NO 35, SN 099-4611)
43	EXISTING BRIDGE PLANS (LOCATION NO 36, SN 099-4612)
44	EXISTING BRIDGE PLANS (LOCATION NO 37, SN 099-4640)
45	EXISTING BRIDGE PLANS (LOCATION NO 38, SN 099-4641)
46	EXISTING BRIDGE PLANS (LOCATION NO 39, SN 099-9903)
47	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
48	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
49	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)
50	ARTERIAL ROAD INFORMATION SIGN (TC-22)
50g	ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)

LIST OF STATE STANDARDS

STANDARD NO.	DESCRIPTION
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-09	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. 48 HOURS NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF BRAIDWOOD, DIAMOND, JOLIET, MOKENA, ROCKDALE, AND WILMINGTON, THE VILLAGE OF CHANNAHON, FRANKFORT, MOKENA, NEW LENOX, AND ORLAND PARK, AND THE TOWNSHIP OF CHANNAHON, CUSTER, FLORENCE, FRANKFORT, JACKSON, JOLIET, NEW LENOX, REED, TROY, WESLEY, & WILMINGTON.

THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO INSURE THAT NO DEBRIS WILL ENDANGER OR INTERFERE WITH TRAFFIC ON THE ROADWAY (OR THE RAILROAD) BENEATH THE BRIDGE ACCORDING TO ARTICLE 107.09 (OR 107.12) OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPROPRIATE PAY ITEM INVOLVED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 FOR ARTERIALS AND (847)705-4155 FOR EXPRESSWAYS, A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS

THE CONTRACTOR SHALL COORDINATE WITH ALL OTHER ADJACENT CONTRACTS PRIOR TO BEGINNING WORK.

ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.

FILE NAME *	USER NAME * osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES				RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	04614-shr-cover.dgn	DRAWN -	REVISED -						VARIOUS	2014-0351	WILL	50	2
	PLOT SCALE * 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 60Y29				
	PLOT DATE * 9/3/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

	SN 099-0036	SN 099-0083	SN 099-0086	SN 099-0087	SN 099-0090	SN 099-0091	SN 099-0092	SN 099-0094	SN 099-0095	SN 099-0108	SN 099-0109	SN 099-0115	SN 099-0116	SN 099-0151	SN 099-0171	SN 099-0175	SN 099-0179	SN 099-0192	SN 099-0193	SN 099-0197
LOCATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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	51.4
BRIDGE DECK CONCRETE SEALER (SQ FT)	1925	12100	4873	4873	5207	4749	3707	11764	5889	27884	17819	31962	14635	11852	6695	15660	7607	7545	17452	8739
TRAFFIC CONTROL AND PROTECTION, EXPRESSWAY												0.5								
NIGHT TIME WORK ZONE LIGHTING												0.5								
TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	0.06					0.06		0.06	0.06					0.06	0.06		0.06	0.06		0.06
TRAFFIC CONTROL AND PROTECTION, STANDARD 701502																0.25			0.25	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701601		0.09	0.09	0.09	0.09					0.08	0.08	0.08	0.08							
TRAFFIC CONTROL AND PROTECTION, STANDARD 701606							1													
TRAFFIC CONTROL AND PROTECTION, STANDARD 701701		0.25					0.25				0.25									
TRAFFIC CONTROL AND PROTECTION, STANDARD 701801							0.4													

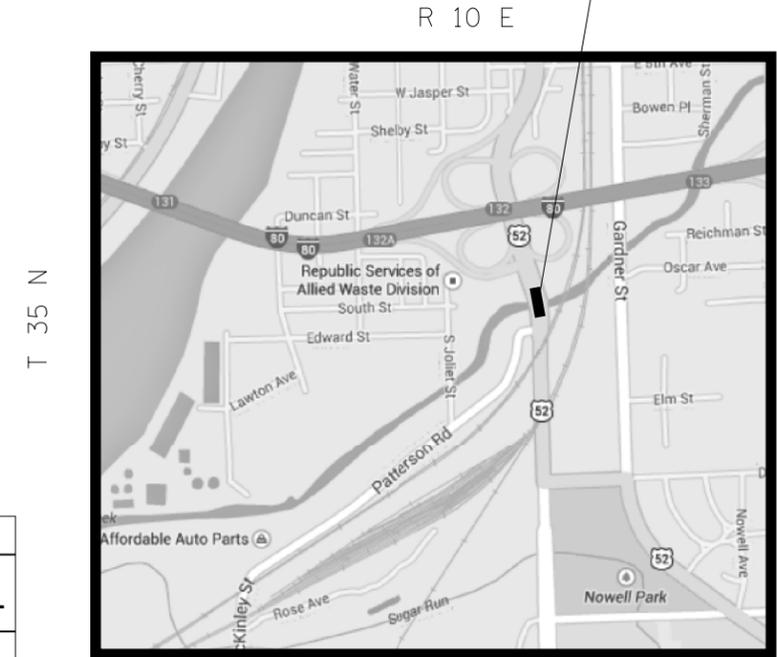
	SN 099-0198	SN 099-0199	SN 099-0208	SN 099-0242	SN 099-0271	SN 099-0293	SN 099-0311	SN 099-0314	SN 099-0317	SN 099-0319	SN 099-4609	SN 099-4611	SN 099-4612	SN 099-4640	SN 099-4641	SN 099-9903	TOTAL
LOCATION	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	36
TEMPORARY INFORMATION SIGNING (SQ FT)	51.4	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	1850.4
BRIDGE DECK CONCRETE SEALER (SQ FT)	15387	8914	8209	5260	6123	9694	14220	3994	9922	20535	5134	7384	3748	10710	18407	2024	372602
TRAFFIC CONTROL AND PROTECTION, EXPRESSWAY									0.5								1
NIGHT TIME WORK ZONE LIGHTING									0.5								1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	0.06	0.05	0.05		0.05						0.05	0.05	0.05	0.05		0.05	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701502								0.25		0.25							1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701601				0.08		0.08	0.08								0.08		1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701606																	1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701701															0.25		1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701801						0.3		0.3									1

LOCATION 1: SN 099-0036
I- 55 WEST FRNT RD OVER I & M CANAL
VILLAGE OF CHANNAHON



TROY TOWNSHIP
MAP 1

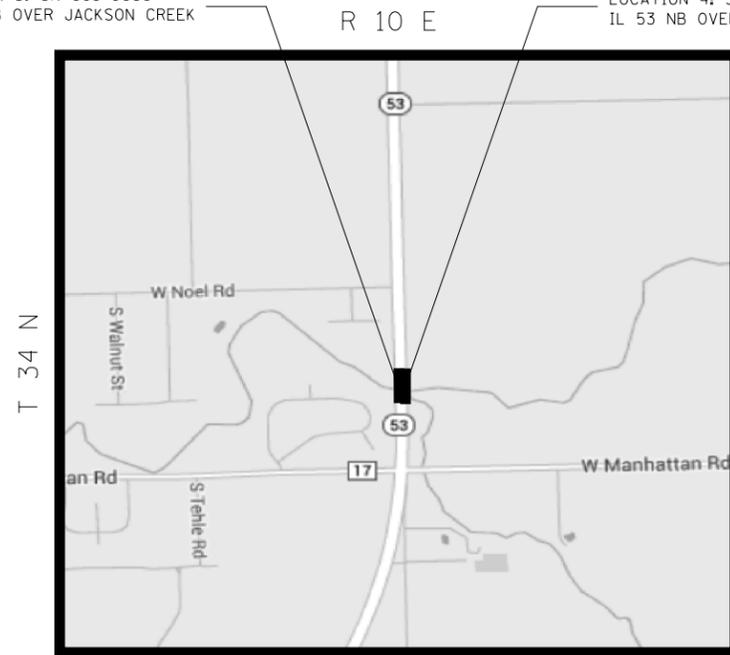
LOCATION 2: SN 099-0083
IL 53 OVER HICKORY CREEK
CITY OF JOLIET



JOLIET TOWNSHIP
MAP 2

TRAFFIC DATA				
STRUCTURE NUMBER	FACILITY CARRIED	MAP #	ADT	SPEED LIMIT
099-0036	I- 55 WEST FRNT RD	1	2012 ADT: 1850	45 MPH
099-0083	IL 53	2	2011 ADT: 16000	40 MPH
099-0086	IL 53 SB	3	2013 ADT: 8150	55 MPH
099-0087	IL 53 NB	3	2013 ADT: 8150	55 MPH
099-0090	IL 53 NB	4	2013 ADT: 3875	55 MPH

LOCATION 3: SN 099-0086
IL 53 SB OVER JACKSON CREEK



JACKSON TOWNSHIP
MAP 3

LOCATION 4: SN 099-0087
IL 53 NB OVER JACKSON CREEK

LOCATION 5: SN 099-0090
IL 53 NB OVER PRAIRIE CREEK



FLORENCE TOWNSHIP
MAP 4

FILE NAME =	USER NAME = osbornep	DESIGNED -	REVISED -
ei:\pw\work\p1dot\osbornep\d0388330\0184614-shit-cover.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/22/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS 1 - 4				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-035I	WILL	50	5
CONTRACT NO. 60Y29				
ILLINOIS FED. AID PROJECT				

R 9 E

LOCATION 6: SN 099-0091
IL 53 OVER FORKED CREEK
CITY OF WILMINGTON

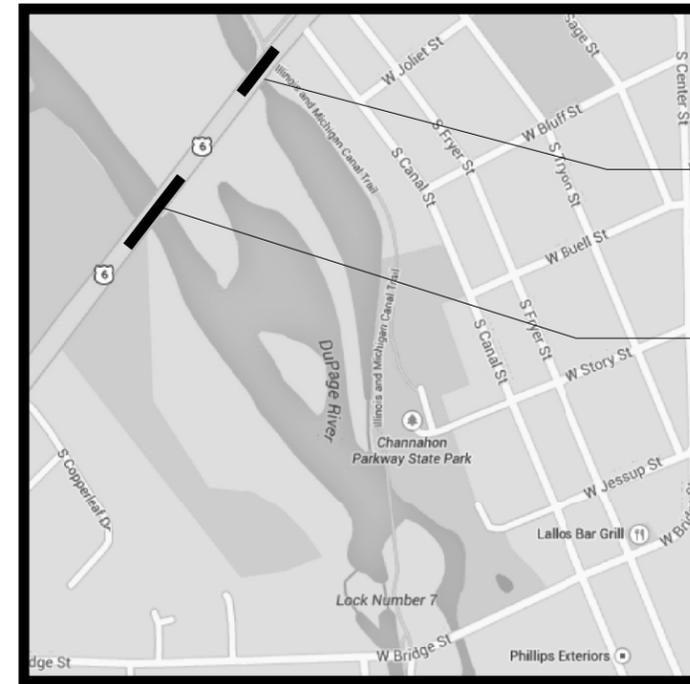
LOCATION 7: SN 099-0092
IL 53 OVER KANKAKEE RIVER MILL RACE
CITY OF WILMINGTON



WILMINGTON TOWNSHIP
MAP 5

R 9 E

T 34 N



LOCATION 8: SN 099-0094
US 6 OVER DU PAGE RIVER
VILLAGE OF CHANNAHON

LOCATION 9: SN 099-0095
US 6 OVER I & M CANAL
VILLAGE OF CHANNAHON

CHANNAHON TOWNSHIP
MAP 6

LOCATION 10: SN 099-0108
IL 7 OVER I-80
CITY OF JOLIET

R 10 E

T 35 N



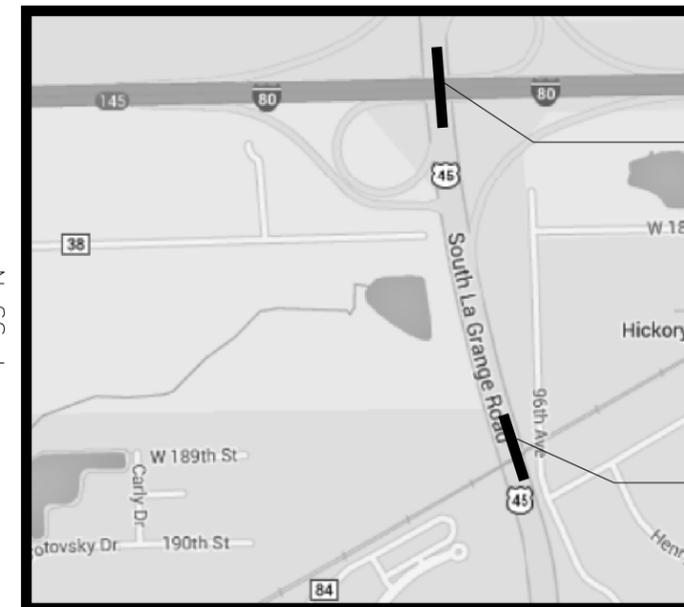
JOLIET TOWNSHIP
MAP 7

TRAFFIC DATA				
STRUCTURE NUMBER	FACILITY CARRIED	MAP #	ADT	SPEED LIMIT
099-0091	IL 53	5	2013 ADT: 16100	35 MPH
099-0092	IL 53	5	2011 ADT: 9800	30 MPH
099-0094	US 6	6	2013 ADT: 14900	45 MPH
099-0095	US 6	6	2013 ADT: 14900	40-45 MPH
099-0108	IL 7	7	2013 ADT: 16100	35 MPH
099-0109	IL 7	7	2013 ADT: 12100	54 MPH
099-0115	US 45	8	2013 ADT: 48800	45 MPH
099-0116	US 45	8	2013 ADT: 48800	45 MPH

LOCATION 11: SN 099-0109
IL 7 OVER RR - CSXT
CITY OF ROCKDALE

R 12 E

T 35 N



LOCATION 12: SN 099-0115
US 45 OVER I-80
CILLAGE OF ORLAND PARK/ MOKENA

LOCATION 13: SN 099-0116
US 45 OVER RR - METRA
CILLAGE OF ORLAND PARK/ MOKENA

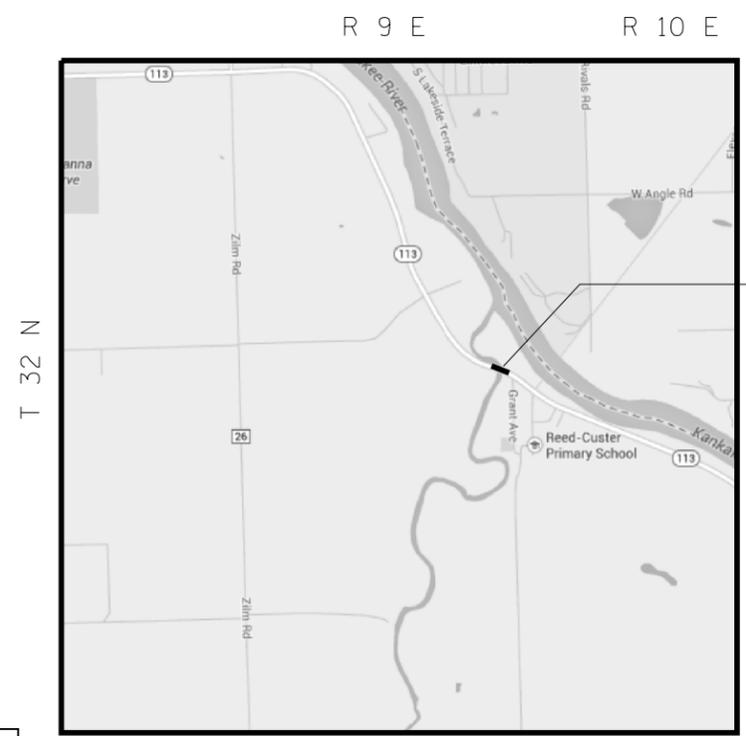
FRANKFORT TOWNSHIP
MAP 8

LOCATION 14: SN 099-0151
IL 113 OVER I-55
CITY OF CITY OF BRAIDWOOD / DIAMOND



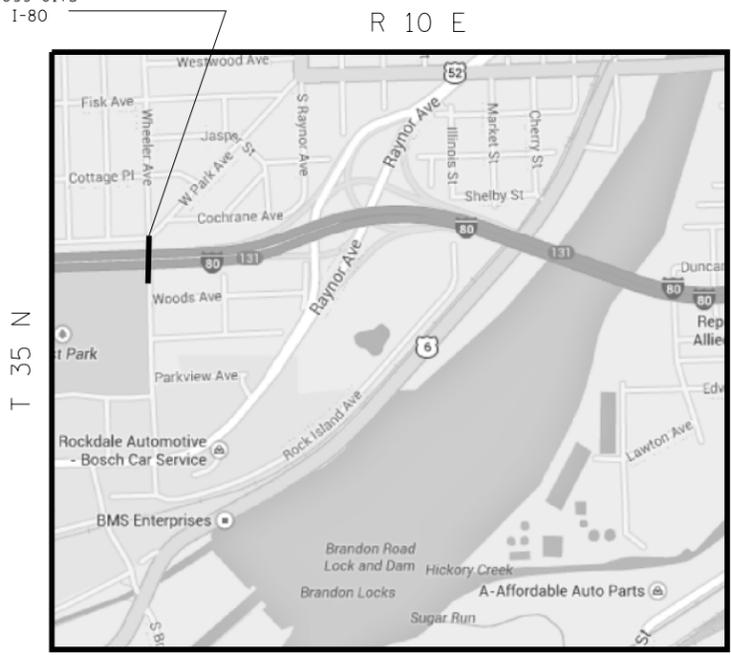
REED TOWNSHIP
MAP 9

LOCATION 15: SN 099-0171
IL 113 OVER HORSE CREEK
CLUSTER PARK



CUSTER TOWNSHIP
MAP 10

LOCATION 16: SN 099-0175
WHEELER RD OVER I-80
CITY OF JOLIET



JOLIET TOWNSHIP
MAP 11

TRAFFIC DATA				
STRUCTURE NUMBER	FACILITY CARRIED	MAP #	ADT	SPEED LIMIT
099-0151	IL 113	9	2013 ADT: 11100	45 MPH
099-0171	IL 113	10	2013 ADT: 3150	35 MPH
099-0175	WHEELER AVE	11	2012 ADT: 1900	25 MPH
099-0179	SHEPLEY RD	12	2012 ADT: 725	55 MPH

LOCATION 17: SN 099-0179
SHEPLEY RD OVER I-80



TROY TOWNSHIP
MAP 12

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -
ci:\pw\work\p\dot\osbornnp\d0388330\0184614-shr-cover.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/3/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

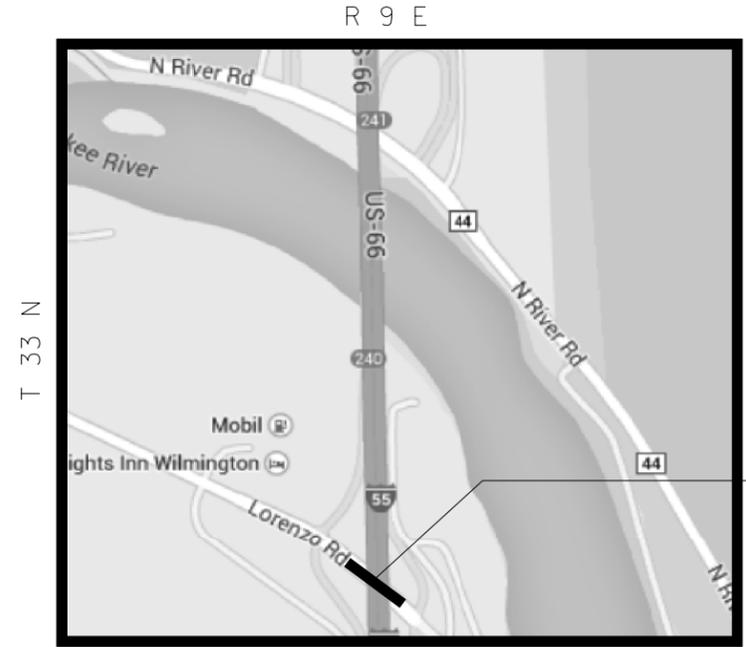
LOCATION MAPS 9 - 12			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-035I	WILL	50	7
CONTRACT NO. 60Y29			ILLINOIS FED. AID PROJECT	

LOCATION 18: SN 099-0192
WOLF RD OVER I- 80



FRANKFORT TOWNSHIP
MAP 13

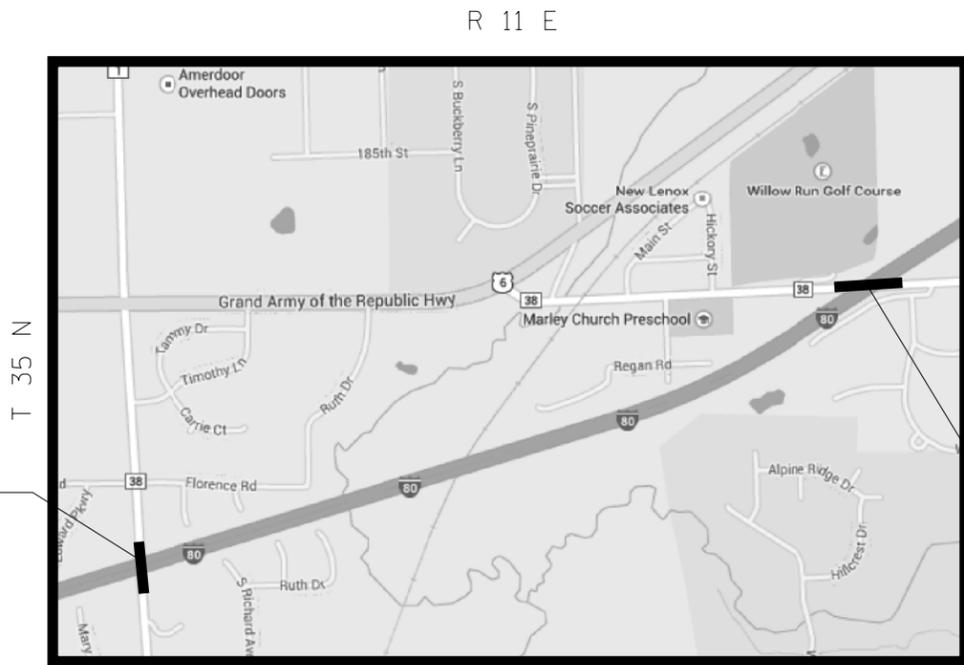


LOCATION 19: SN 099-0193
LORENZO RD OVER I-55

WILMINGTON TOWNSHIP
MAP 14

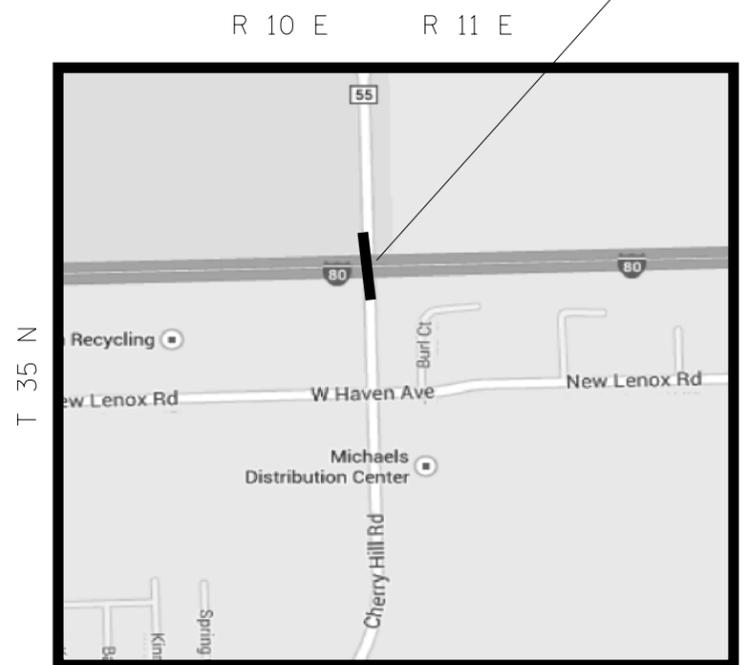
TRAFFIC DATA				
STRUCTURE NUMBER	FACILITY CARRIED	MAP #	ADT	SPEED LIMIT
099-0192	WOLF RD	13	2012 ADT: 16000	45 MPH
099-0193	LORENZO ROAD	14	2012 ADT: 6000	45 MPH
099-0197	PARKER RD	15	2012 ADT: 6150	40 MPH
099-0198	MAPLE RD	15	2012 ADT: 7950	30 MPH
099-0199	CHERRY HILL RD	16	2012 ADT: 1800	50 MPH

LOCATION 20: SN 099-0197
PARKER RD OVER I-80



NEW LENOX TOWNSHIP
MAP 15

LOCATION 21: SN 099-0198
MAPLE RD OVER I-80



NEW LENOX TOWNSHIP
MAP 16

LOCATION 22: SN 099-0199
CHERRY HILL RD OVER I-80

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -
ct:\pw\work\p\idot\osbornnp\0388330\0184614-shr-cover.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/22/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS 13 - 16			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-035I	WILL	50	8
CONTRACT NO. 60Y29				
ILLINOIS FED. AID PROJECT				



CHANNAHON TOWNSHIP
MAP 17

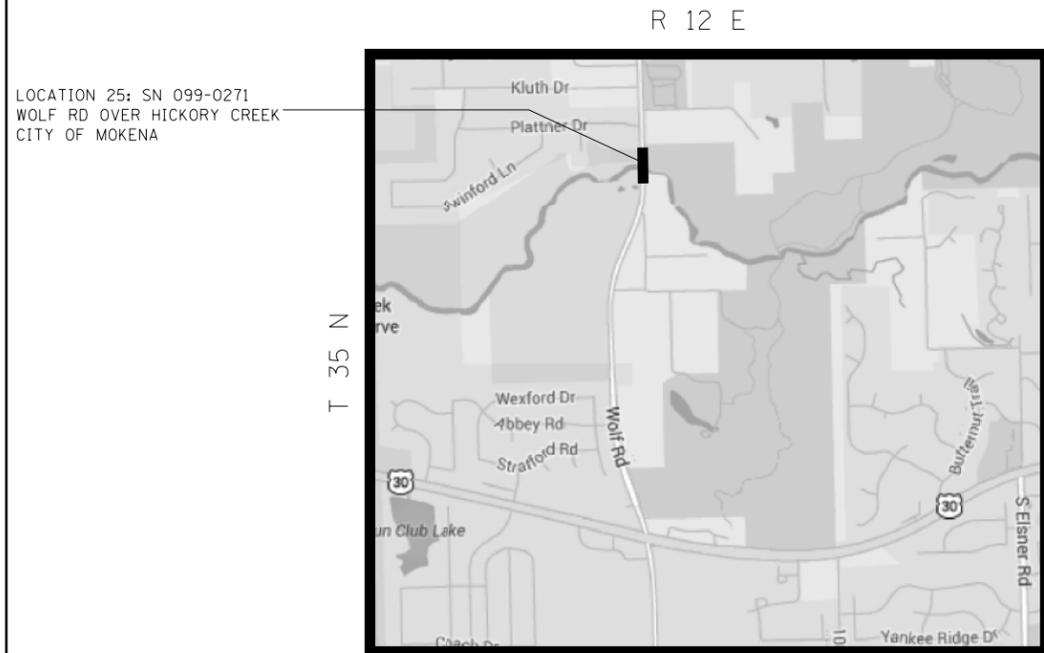
LOCATION 23: SN 099-0208
BLUFF ROAD OVER I-55



FLORENCE TOWNSHIP
MAP 18

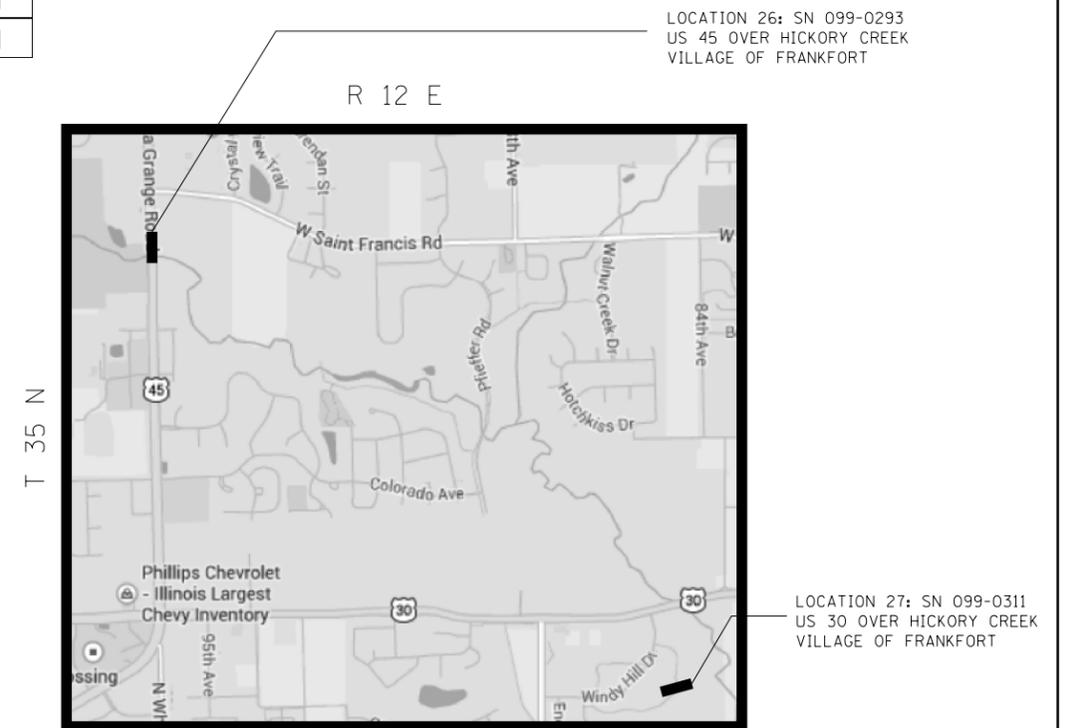
LOCATION 24: SN 099-0242
IL 53 SB OVER PRAIRIE CREEK

TRAFFIC DATA				
STRUCTURE NUMBER	FACILITY CARRIED	MAP #	ADT	SPEED LIMIT
099-0208	BLUFF ROAD	17	2012 ADT: 5150	45 MPH
099-0242	IL 53 SB	18	2013 ADT: 3875	55 MPH
099-0271	WOLF RD	19	2012 ADT: 10100	50 MPH
099-0293	US 45	20	2009 ADT: 35200	45 MPH
099-0311	US 30	20	2013 ADT: 7400	45 MPH



FRANKFORT TOWNSHIP
MAP 19

LOCATION 25: SN 099-0271
WOLF RD OVER HICKORY CREEK
CITY OF MOKENA



FRANKFORT TOWNSHIP
MAP 20

LOCATION 26: SN 099-0293
US 45 OVER HICKORY CREEK
VILLAGE OF FRANKFORT

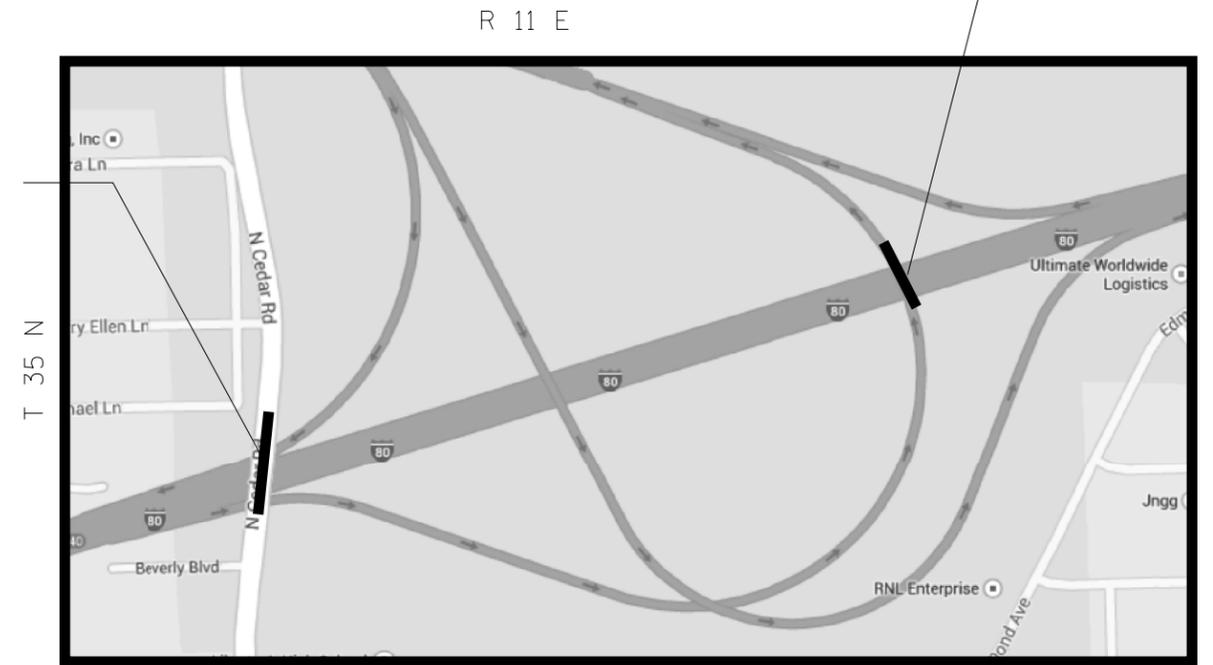
LOCATION 27: SN 099-0311
US 30 OVER HICKORY CREEK
VILLAGE OF FRANKFORT



FRANKFORT TOWNSHIP
MAP 21

LOCATION 28: SN 099-0314
WOLF RD OVER MARLEY CREEK
CITY OF MOKENA

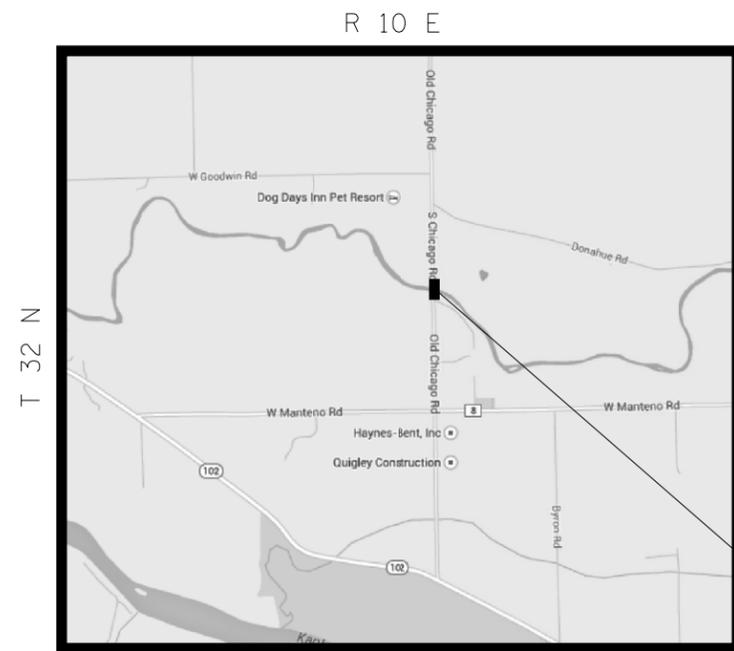
LOCATION 30: SN 099-0319
CEDAR RD OVER I-80
VILLAGE OF NEW LENOX



NEW LENOX TOWNSHIP
MAP 22

LOCATION 29: SN 099-0317
I-80 EB TO I-355 NB
VILLAGE OF NEW LENOX

TRAFFIC DATA				
STRUCTURE NUMBER	FACILITY CARRIED	MAP #	ADT	SPEED LIMIT
099-0314	WOLF RD	21	2012 ADT: 16000	40 MPH
099-0317	I- 80 EB TO I-355 NB	22	2013 ADT: 4300	45 MPH
099-0319	CEDAR RD	22	2012 ADT: 10500	40 MPH
099-4609	OLD CHICAGO RD	23	2012 ADT: 1350	55 MPH
099-4611	BRIDGE ST	24	2004 ADT: 850	40 MPH
099-4612	BRIDGE ST	24	2004 ADT: 850	40 MPH

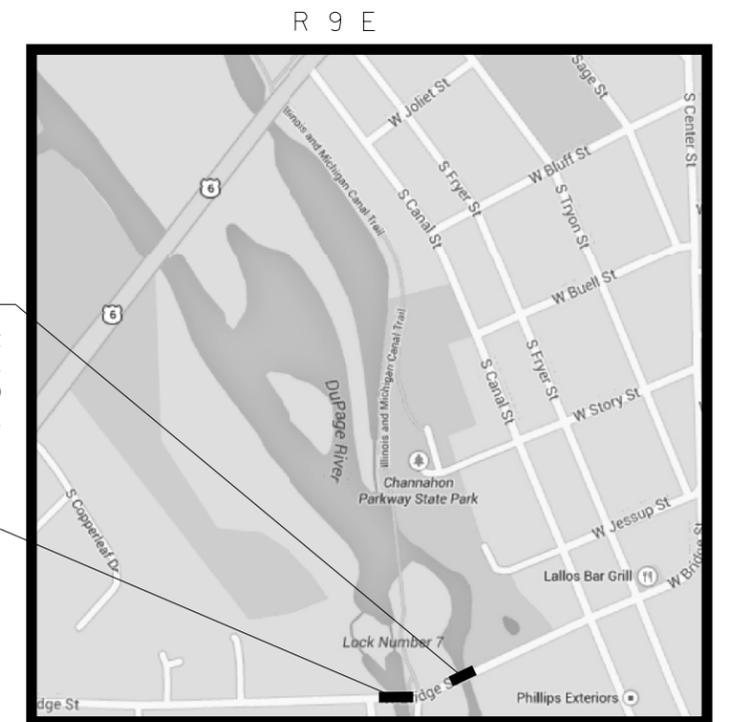


WESLEY TOWNSHIP
MAP 23

LOCATION 31: SN 099-4609
OLD CHICAGO RD OVER FORKED CREEK

LOCATION 33: SN 099-4612
BRIDGE ST OVER I & M CANAL
VILLAGE OF CHANNAHON

LOCATION 32: SN 099-4611
BRIDGE ST OVER DU PAGE RIVER
VILLAGE OF CHANNAHON



CHANNAHON TOWNSHIP
MAP 24

FILE NAME =	USER NAME = osbornep	DESIGNED -	REVISED -
ca:\pwork\pwork\osbornep\d0388330\0184614-shit-cover.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/22/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS 21 - 24			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-035I	WILL	50	10
CONTRACT NO. 60Y29				
ILLINOIS FED. AID PROJECT				

R 9 E

T 35 N

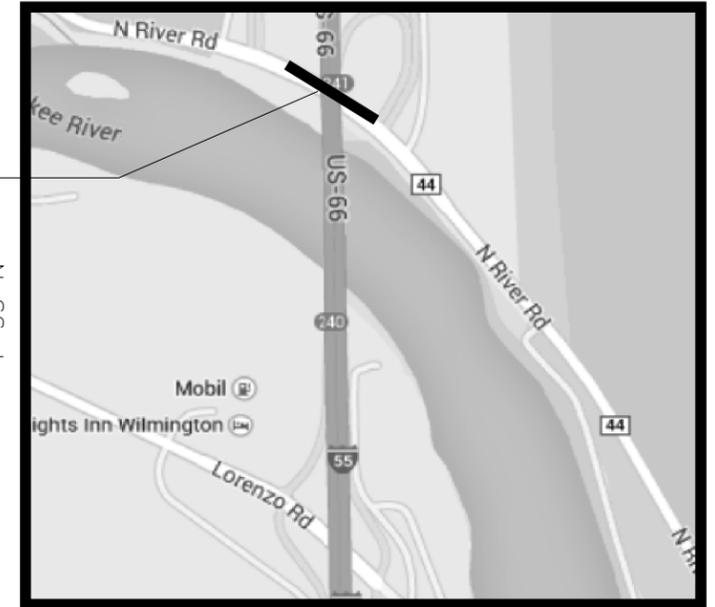


LOCATION 34: SN 099-4640
US 6 OVER ROCK RUN CREEK
CITY OF JOLIET

TROY TOWNSHIP
MAP 25

R 9 E

T 33 N

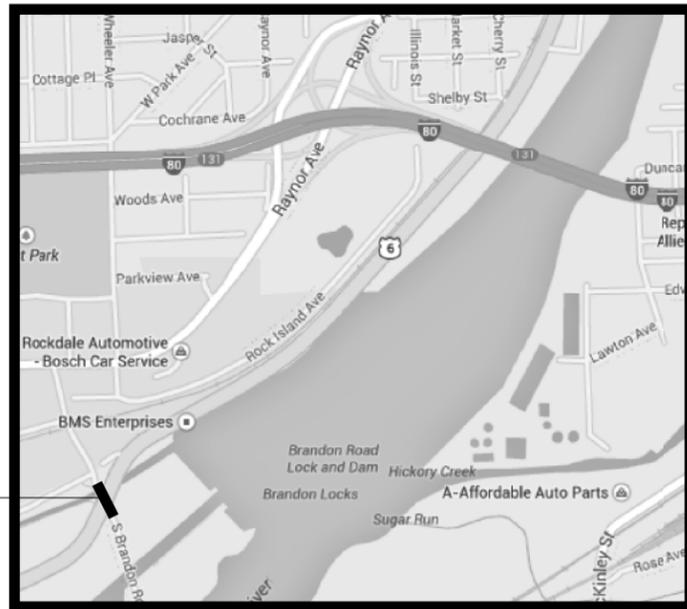


LOCATION 35: SN 099-4641
WILMINGTON/RIVER RD OVER I-55

WILMINGTON TOWNSHIP
MAP 26

R 10 E

T 35 N



LOCATION 36: SN 099-9903
BRANDON RD OVER DES PLAINES RIVER
CITY OF ROCKDALE

JOLIET TOWNSHIP
MAP 27

TRAFFIC DATA

STRUCTURE NUMBER	FACILITY CARRIED	MAP #	ADT	SPEED LIMIT
099-4640	US 6	25	2013 ADT: 9450	50 MPH
099-4641	WILMINGTON/RIVER RD	25	2012 ADT: 5550	25 MPH
099-9903	BRANDON ROAD	27	2012 ADT: 6250	35 MPH

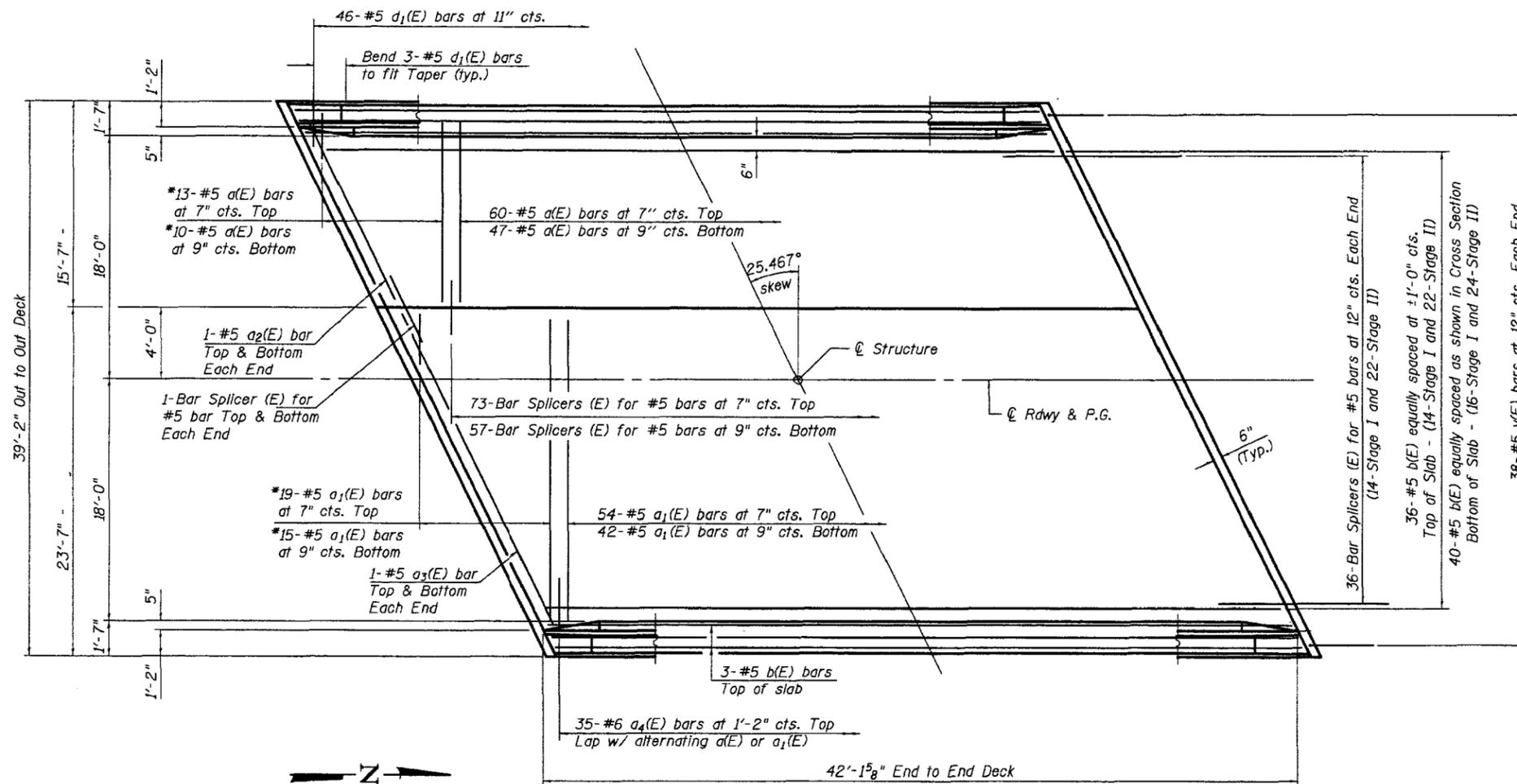
FILE NAME =	USER NAME = osbornep	DESIGNED -	REVISED -
ci:\pw\work\p\dot\osbornep\d0388330\014614-shr-cover.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/22/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

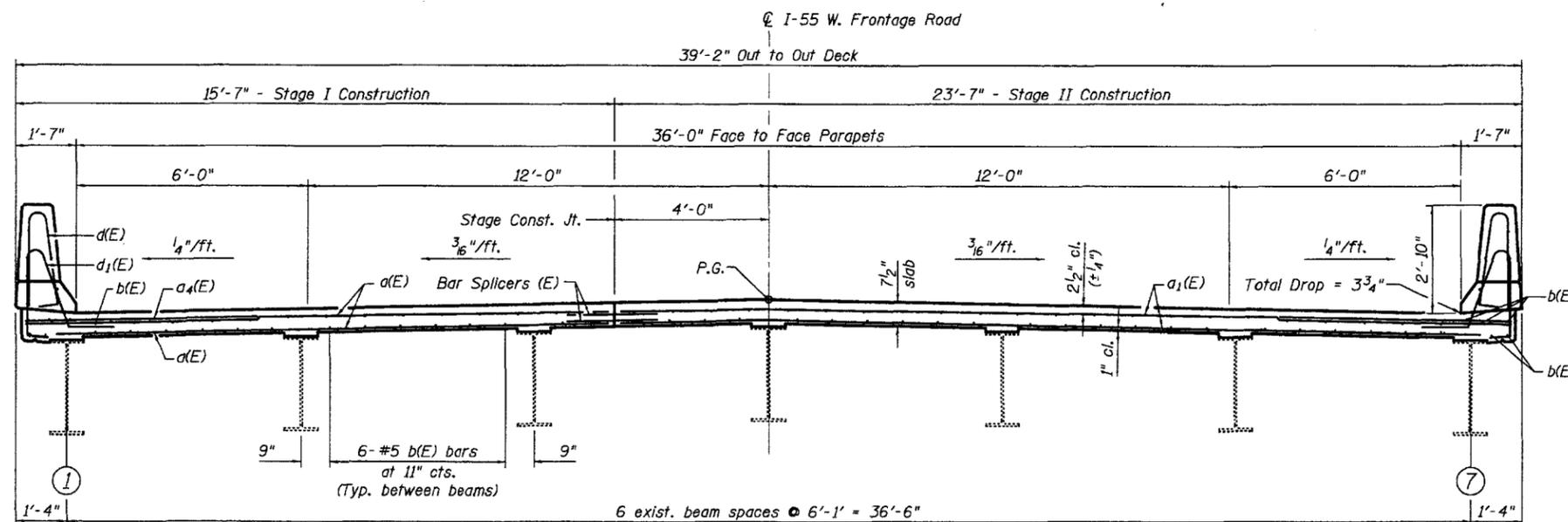
LOCATION MAPS 25 - 27

SCALE: SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-035I	WILL	50	11
CONTRACT NO. 60Y29			ILLINOIS FED. AID PROJECT	

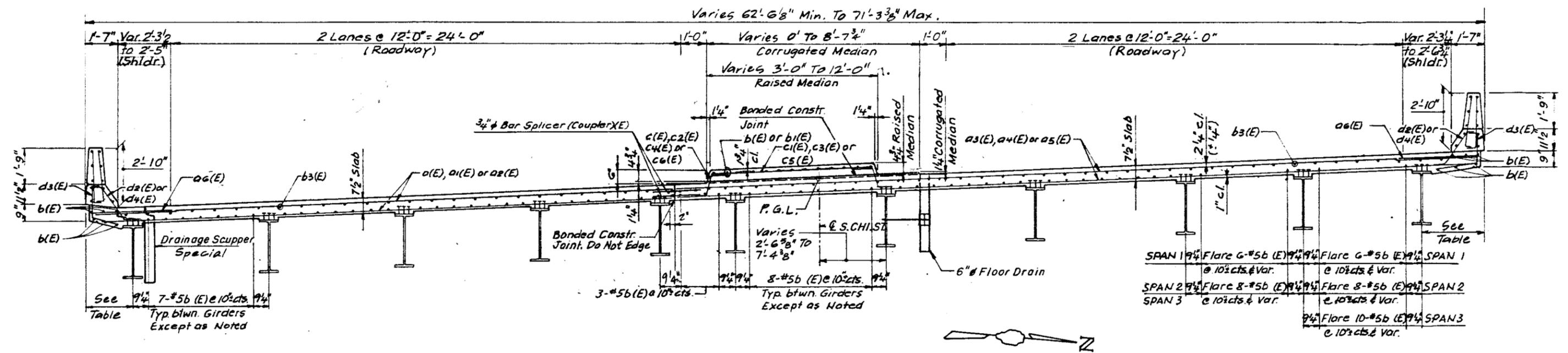


PLAN

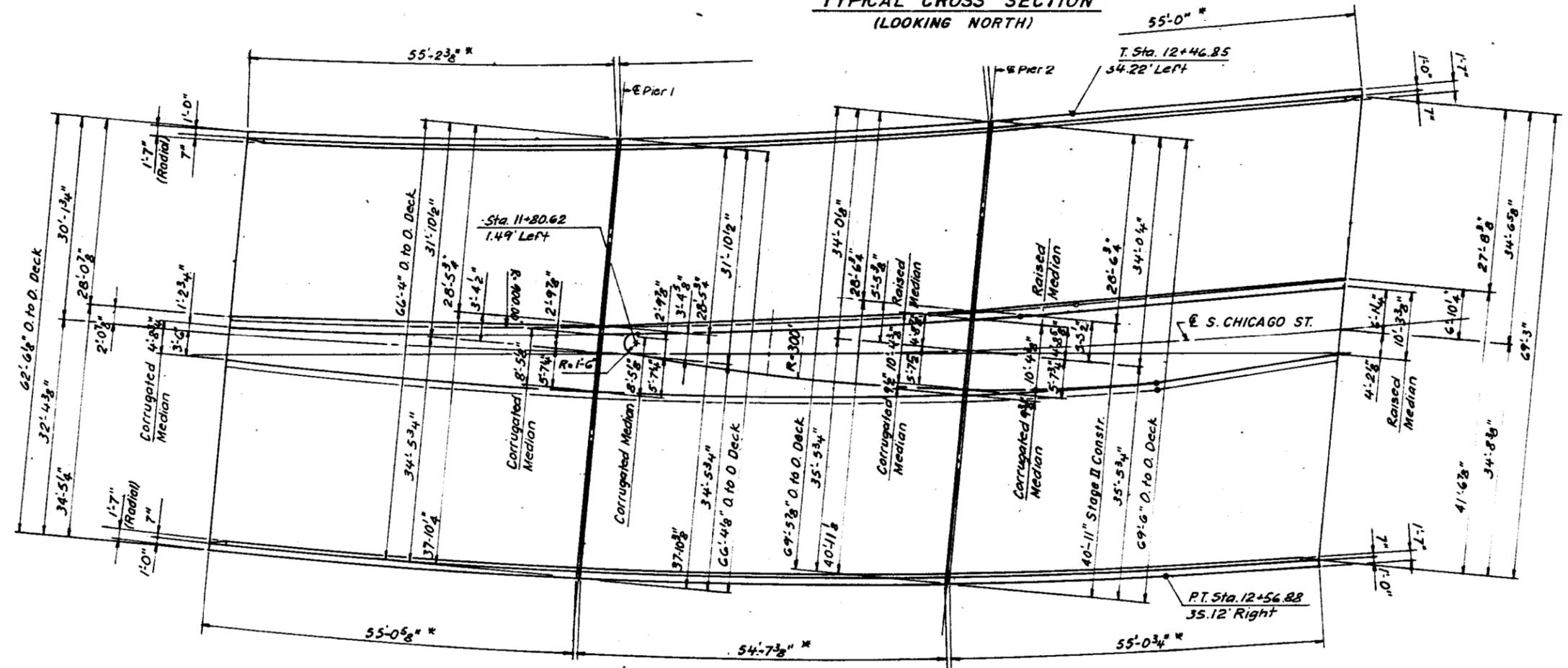


CROSS SECTION
(Looking North)

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 100.0000' / in.	DRAWN -	REVISED -		LOCATION 1: SN 099-0036				VARIOUS	2014-0351	WILL	50	12
	PLOT DATE = 8/22/2014	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 60Y29	
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

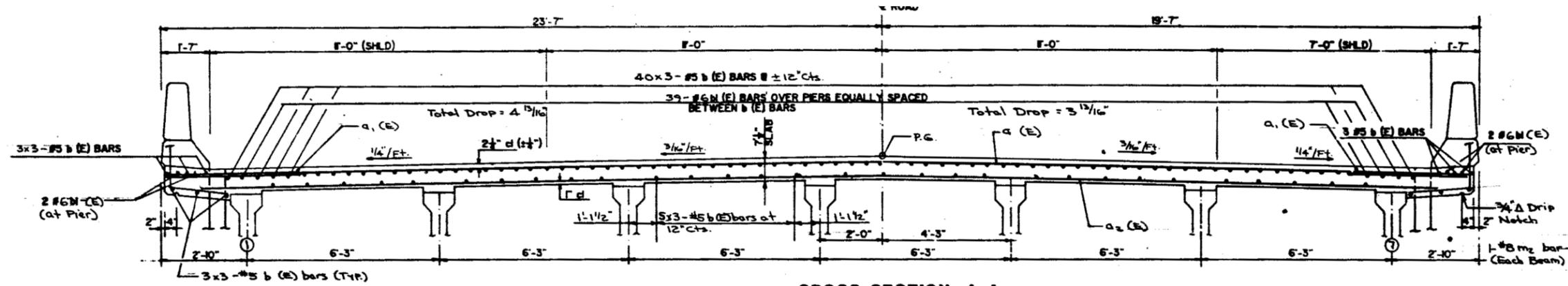


TYPICAL CROSS SECTION
(LOOKING NORTH)



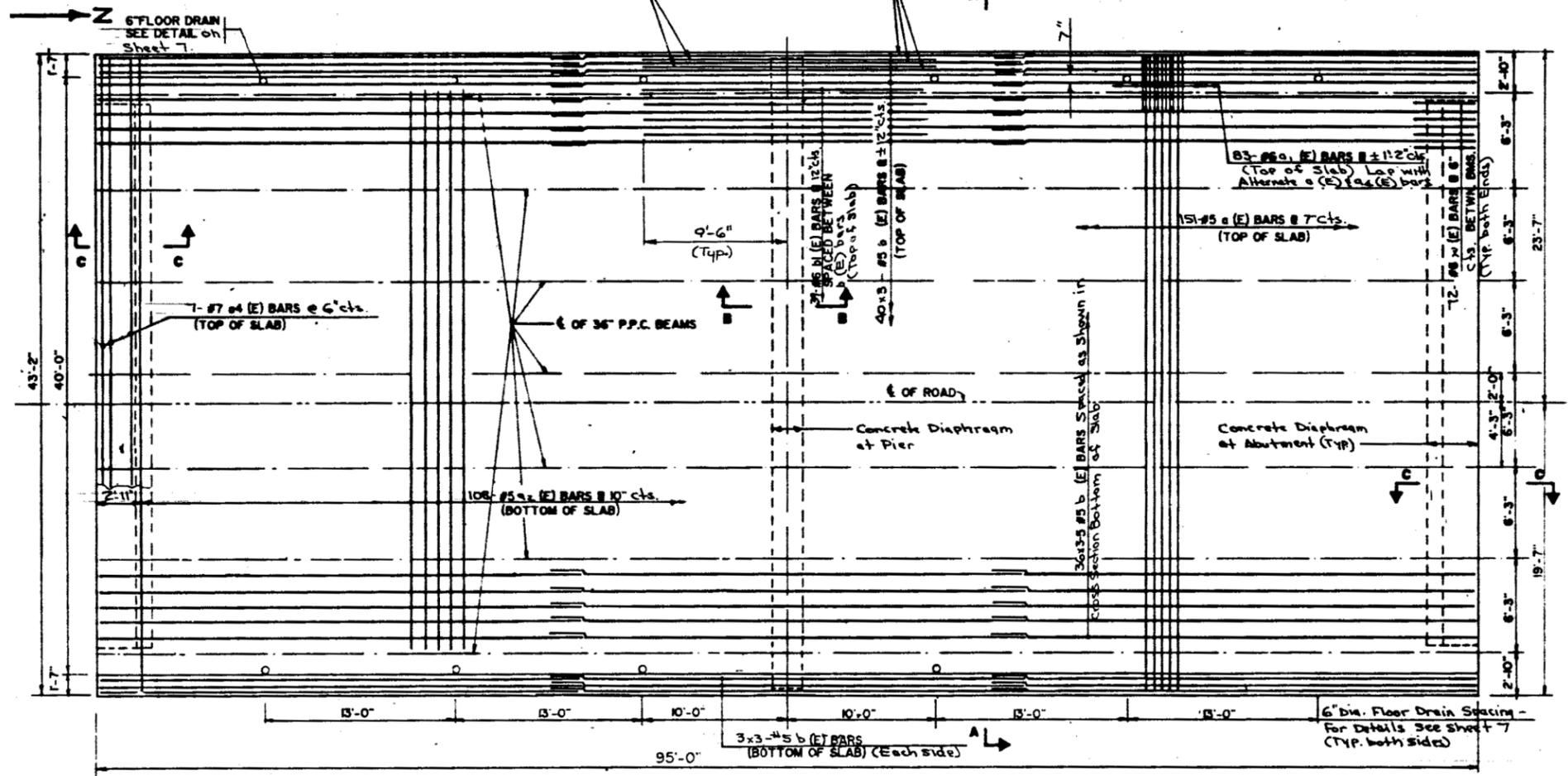
DECK PLAN

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 2: SN 099-0083				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Default	Plot Scale = 100.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	VARIOUS	2014-0351	WILL	50	13
	PLOT DATE = 8/22/2014	CHECKED -	REVISED -						CONTRACT NO. 60Y29							
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT							

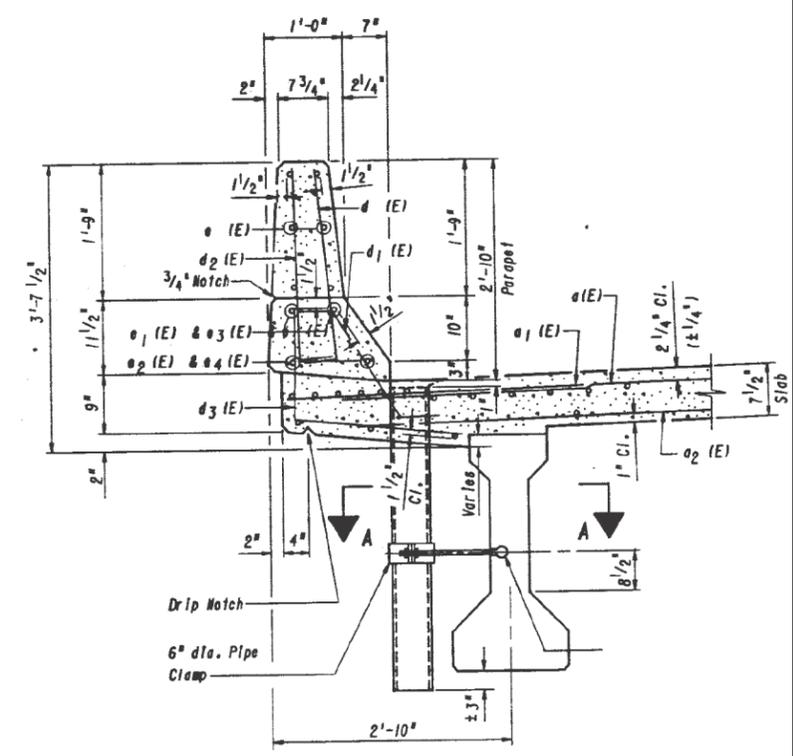


CROSS-SECTION A-A

Note: Lap b (E) bars a minimum of 1'-8" where required.
 2-#6 b (E) bars Spaced between b (E) bars (Top of 3/4b) (Each Side)
 3x3-#5 b (E) bars (Top of Slab) (Each Side)
 Looking North at west bridge
 Looking South at east bridge

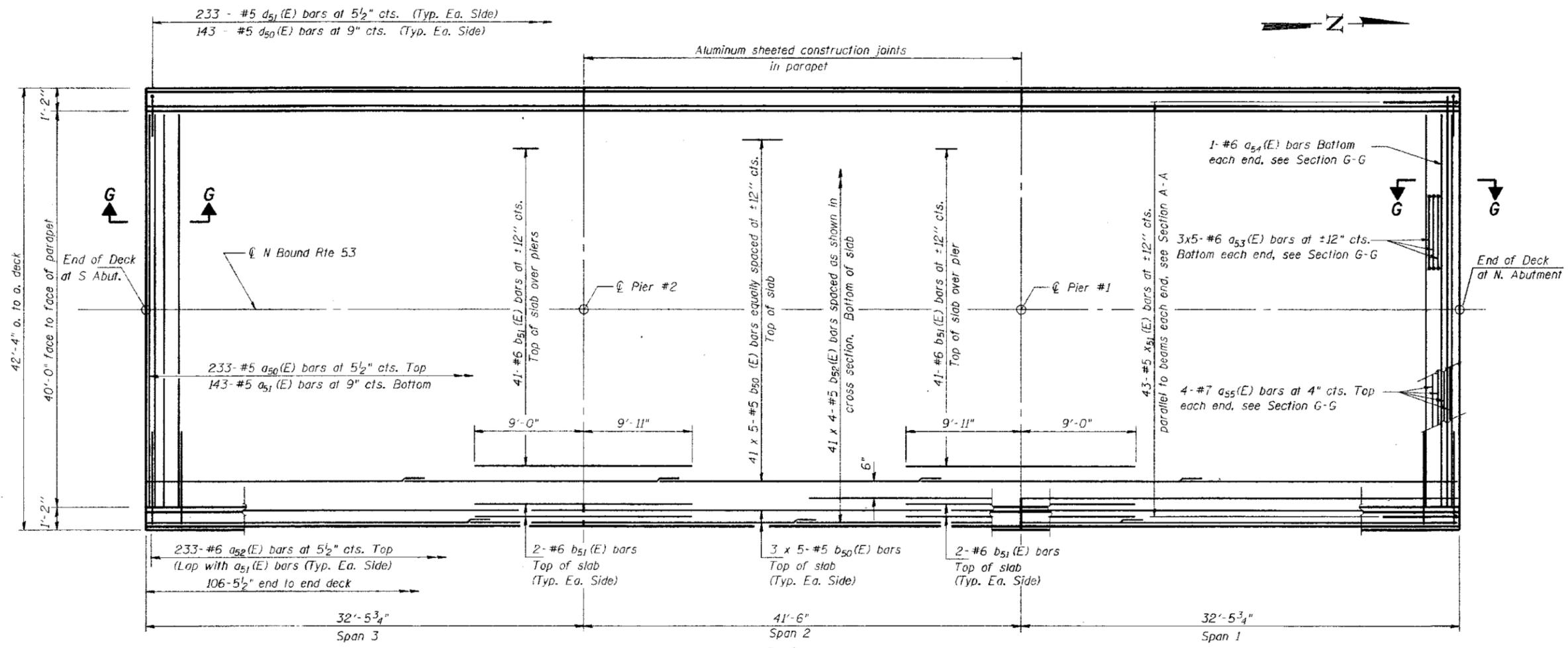


PLAN
 (West Bridge shown)
 (East Bridge is mirror image of West Bridge)

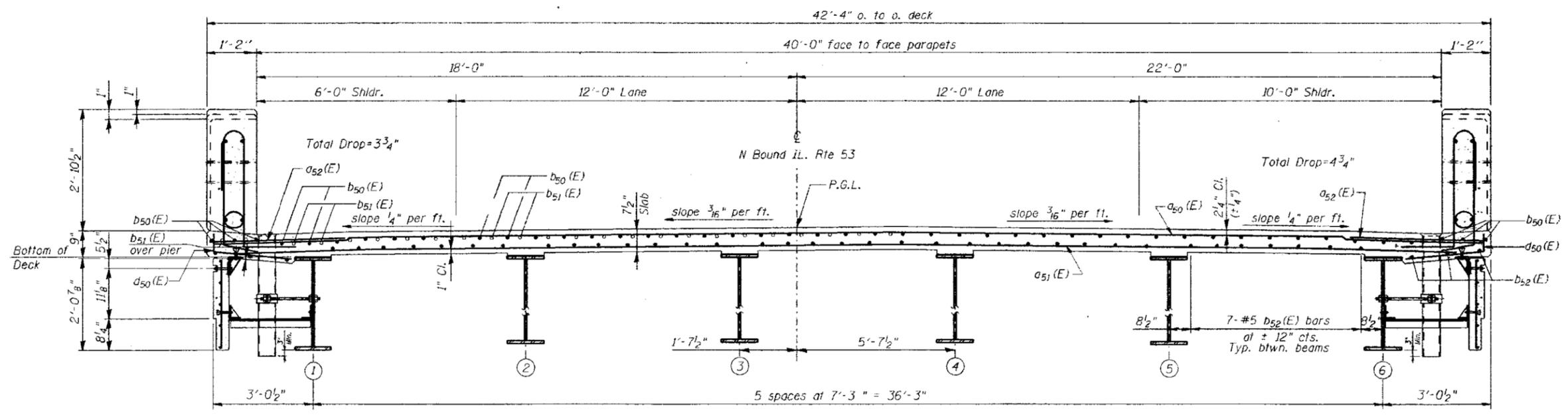


SECTION THRU PARAPET

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATIONS 3 & 4: SN 099-0086 & 0087	RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pwork\pwork\osbornnp\d0388338\014614-sh.t:typical.dgn	DRAWN -	REVISED -	VARIOUS			2014-0351	WILL	50	14		
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -	CONTRACT NO. 60Y29								
Default	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								
					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.



PLAN



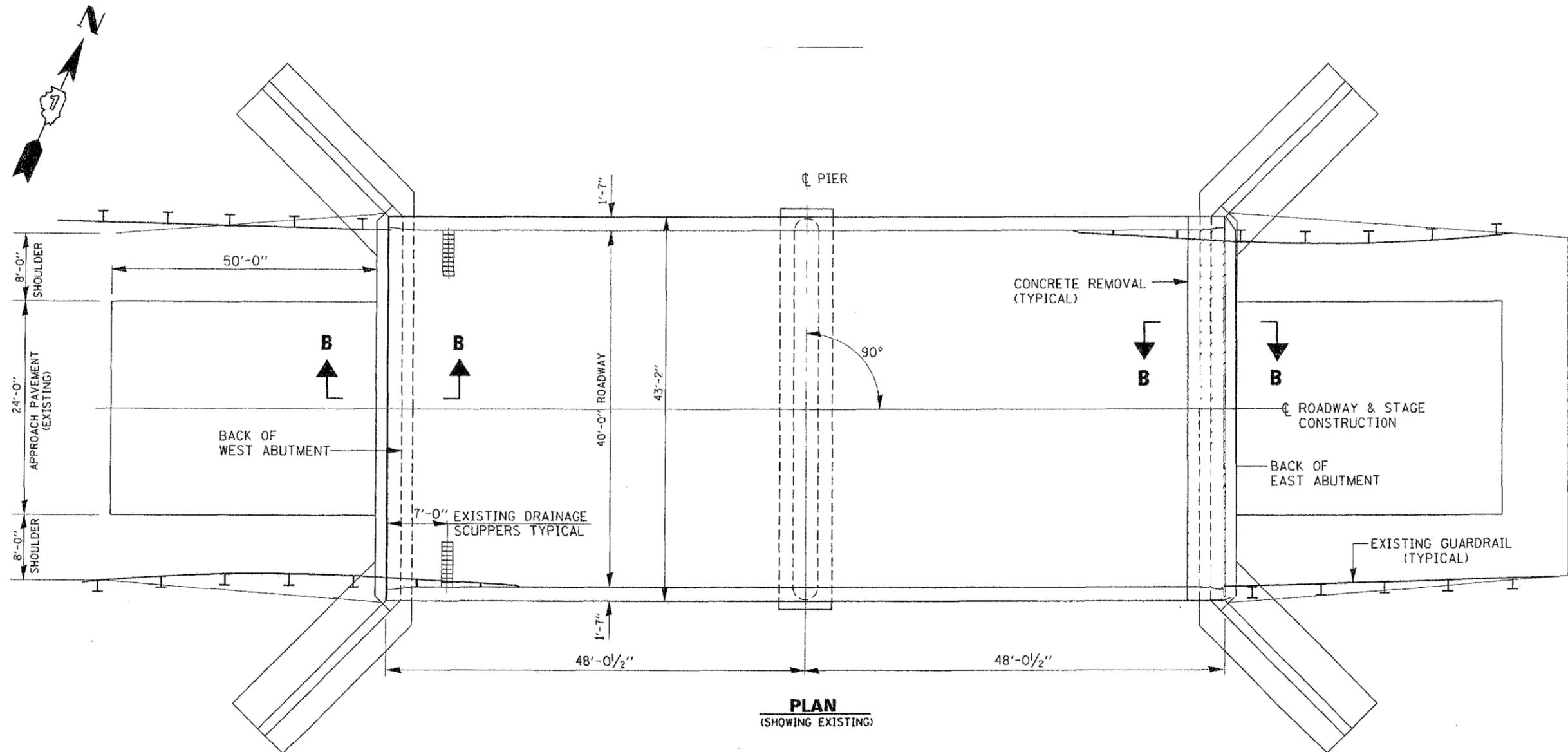
NEAR PIER

CROSS SECTION

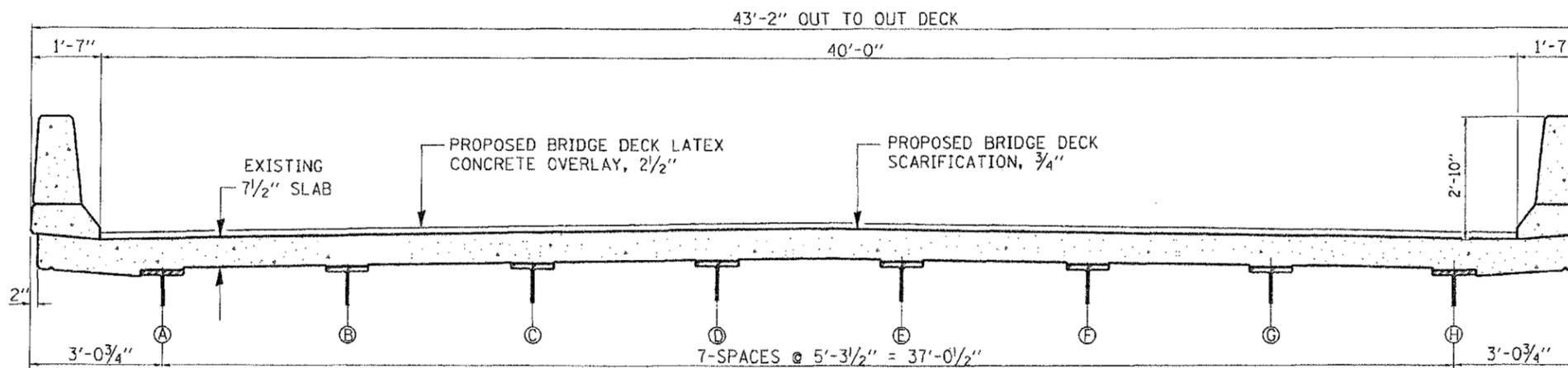
at Railing Post Shown (Looking North)

NEAR MIDSPAN

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 5: SN 099-0090				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\p\dos\osbornnp\d0388338\014614-sh-typical.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -						VARIOUS	2014-0351	WILL	50	15
Default	PLOT DATE = 8/22/2014	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 60Y29				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

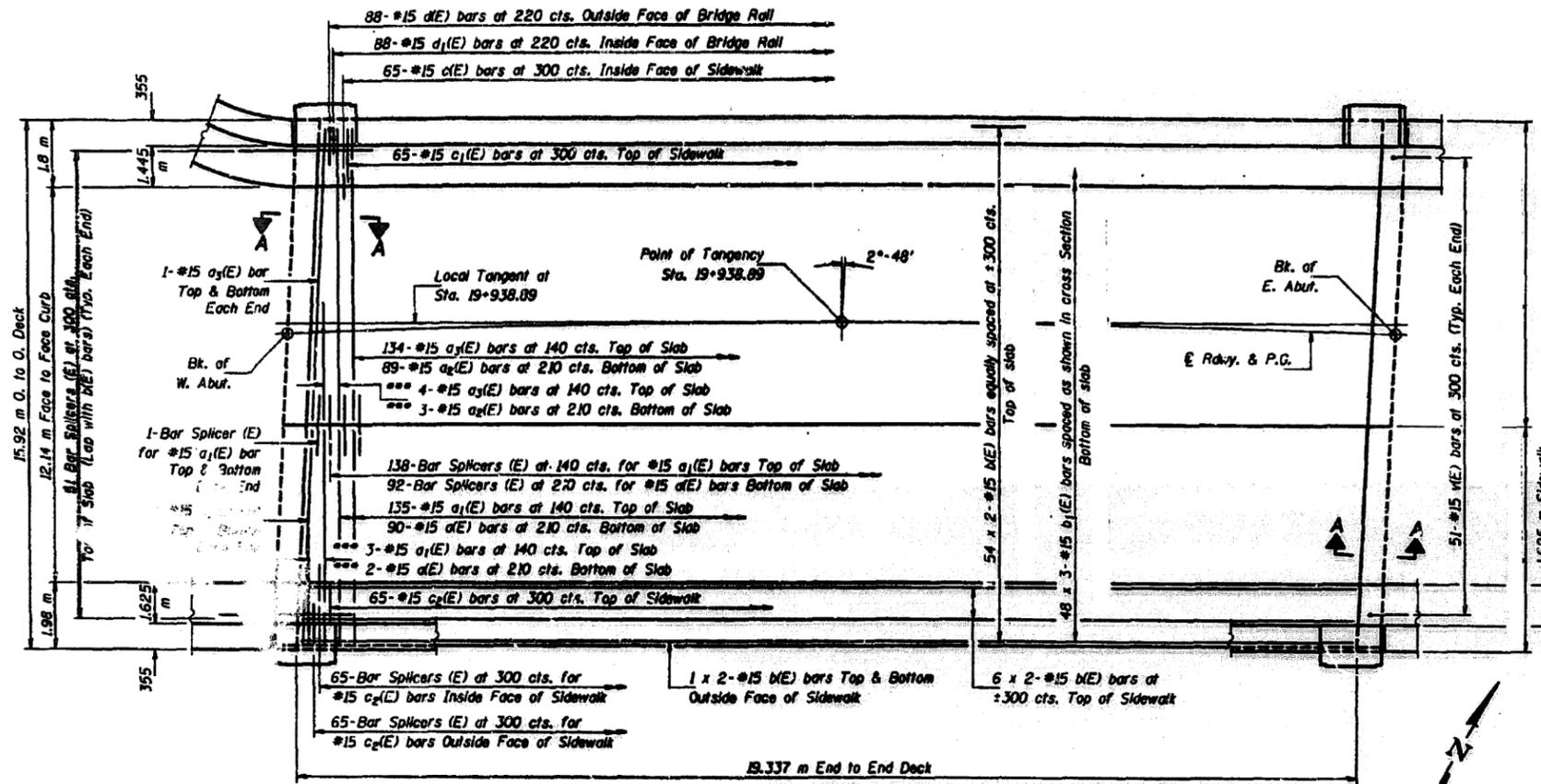


PLAN
(SHOWING EXISTING)

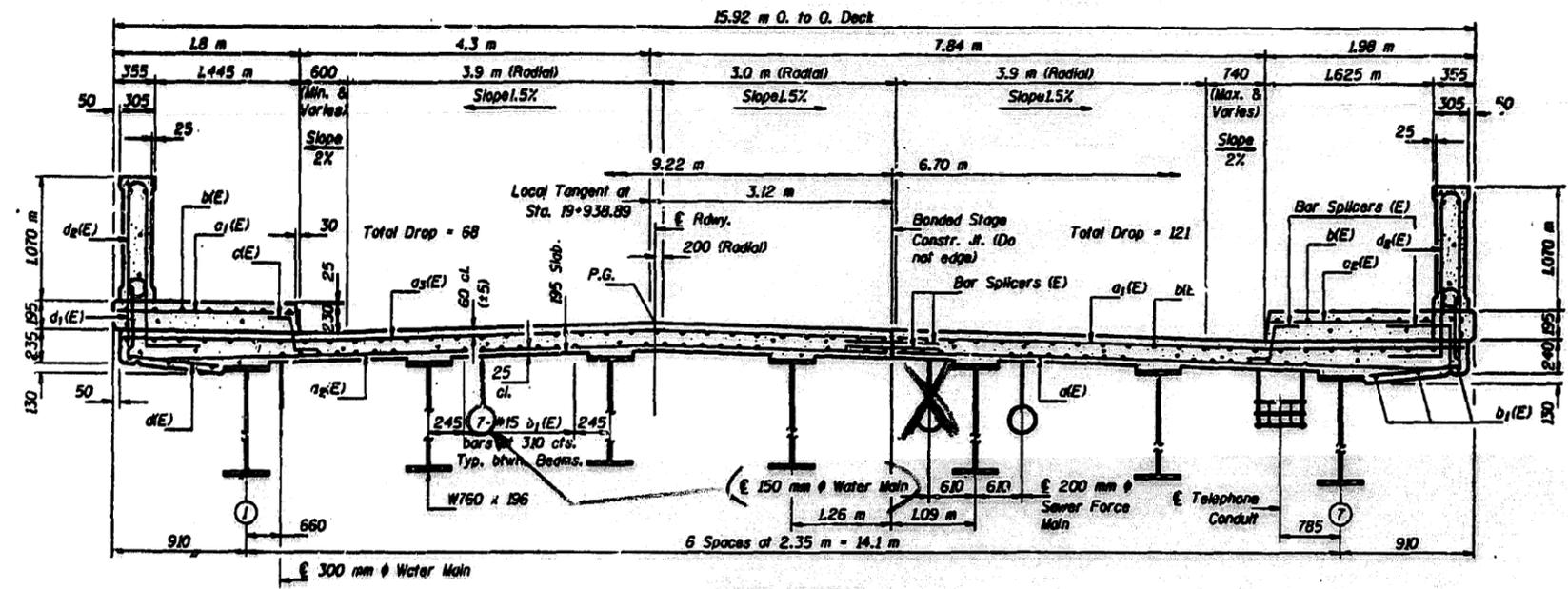


CROSS SECTION
(LOOKING WEST)

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 6: SN 099-0091				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\pwork\osbornnp\09388338\014614-sh-typical.dgn		DRAWN -	REVISED -						VARIOUS	2014-0351	WILL	50	16
Default	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 60Y29				
	PLOT DATE = 8/22/2014	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

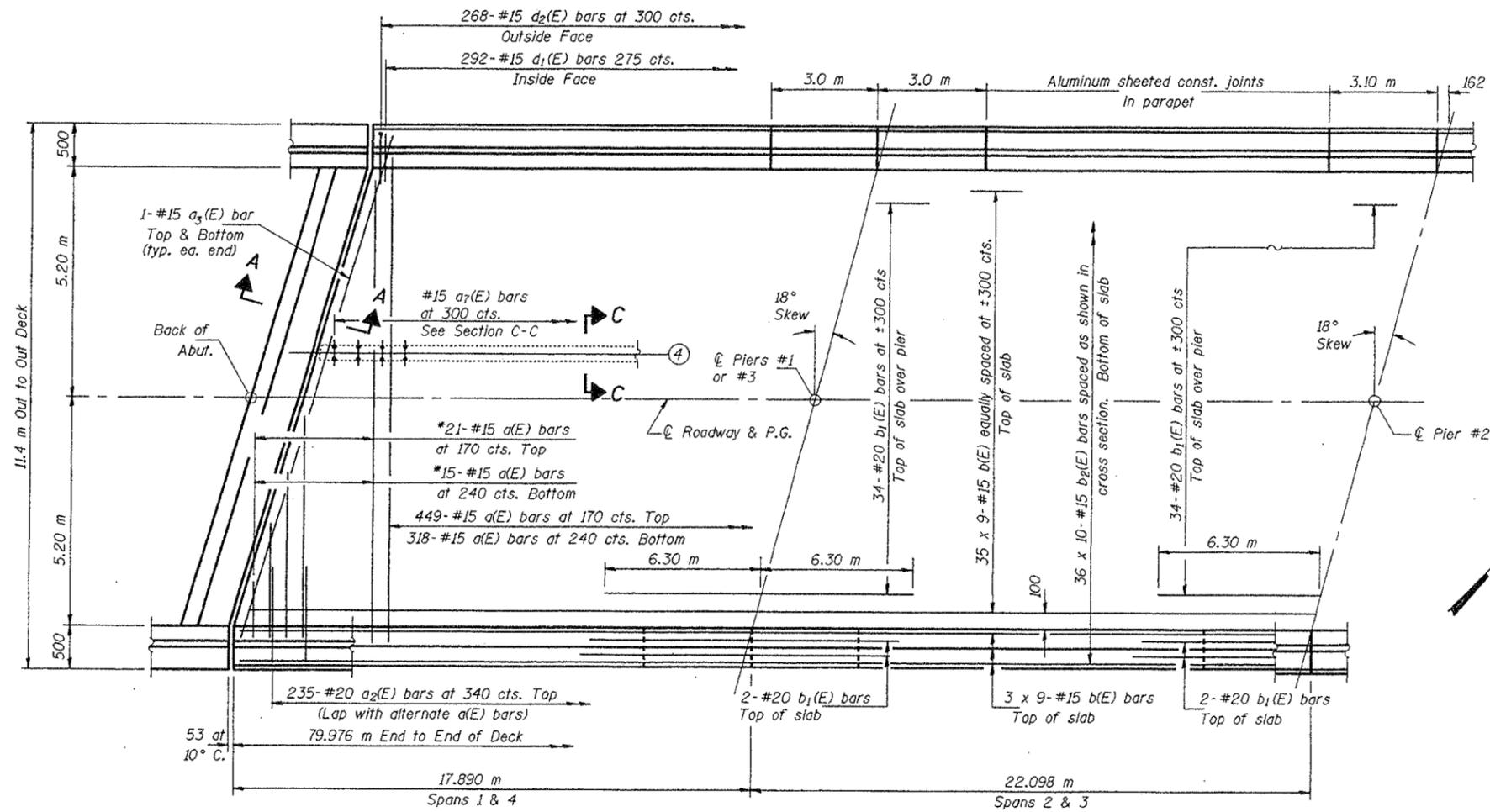


PLAN

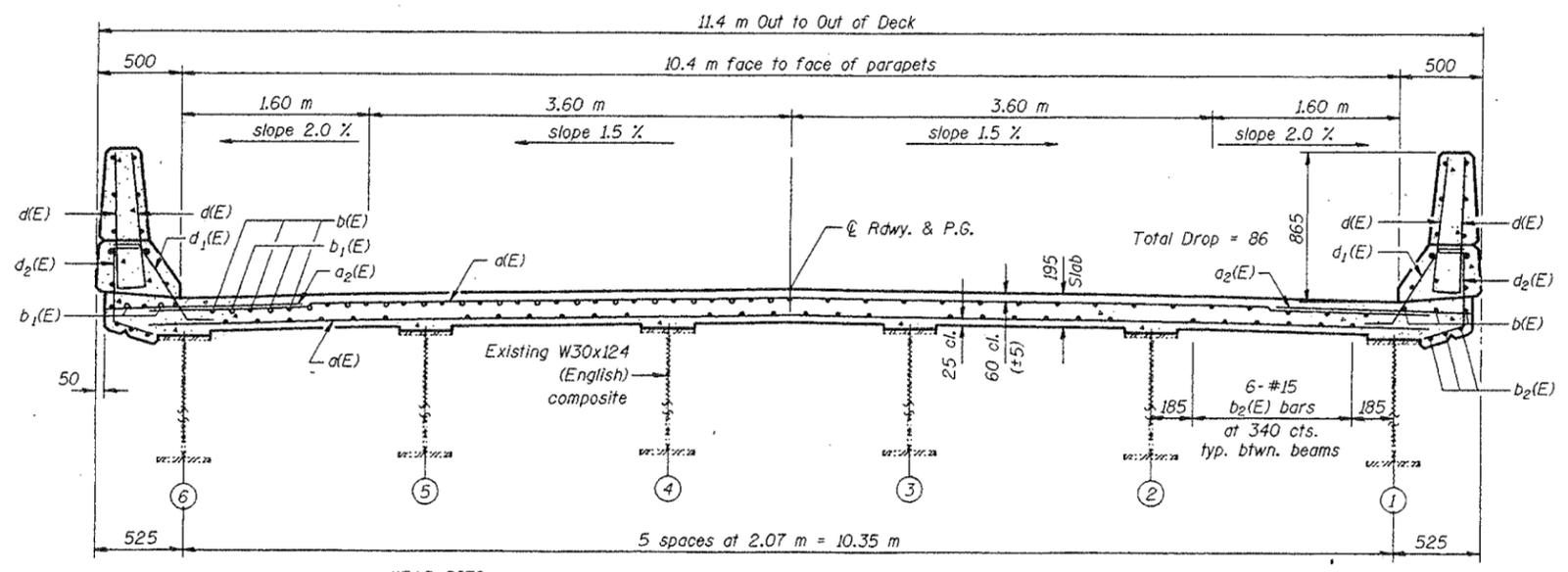


CROSS SECTION
(Looking East)

FILE NAME : c:\pwwork\p\d03\osbornnp\d0388338\014614-sh1-typical.dgn	USER NAME : osbornnp	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 7: SN 099-0092				RTE VARIOUS	SECTION 2014-0351	COUNTY WILL	TOTAL SHEETS 50	SHEET NO. 17
Default	PLOT SCALE = 100.0000' / 1" /	PLOT DATE = 8/22/2014			SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 60Y29 ILLINOIS FED. AID PROJECT	

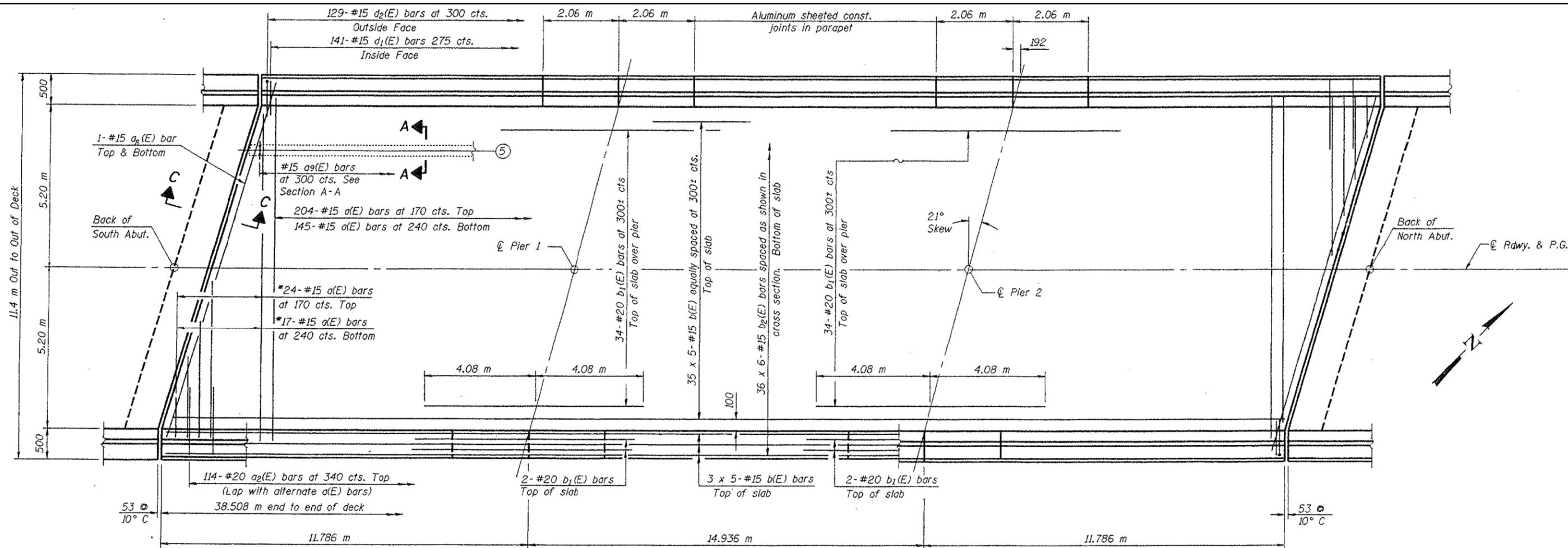


HALF PLAN

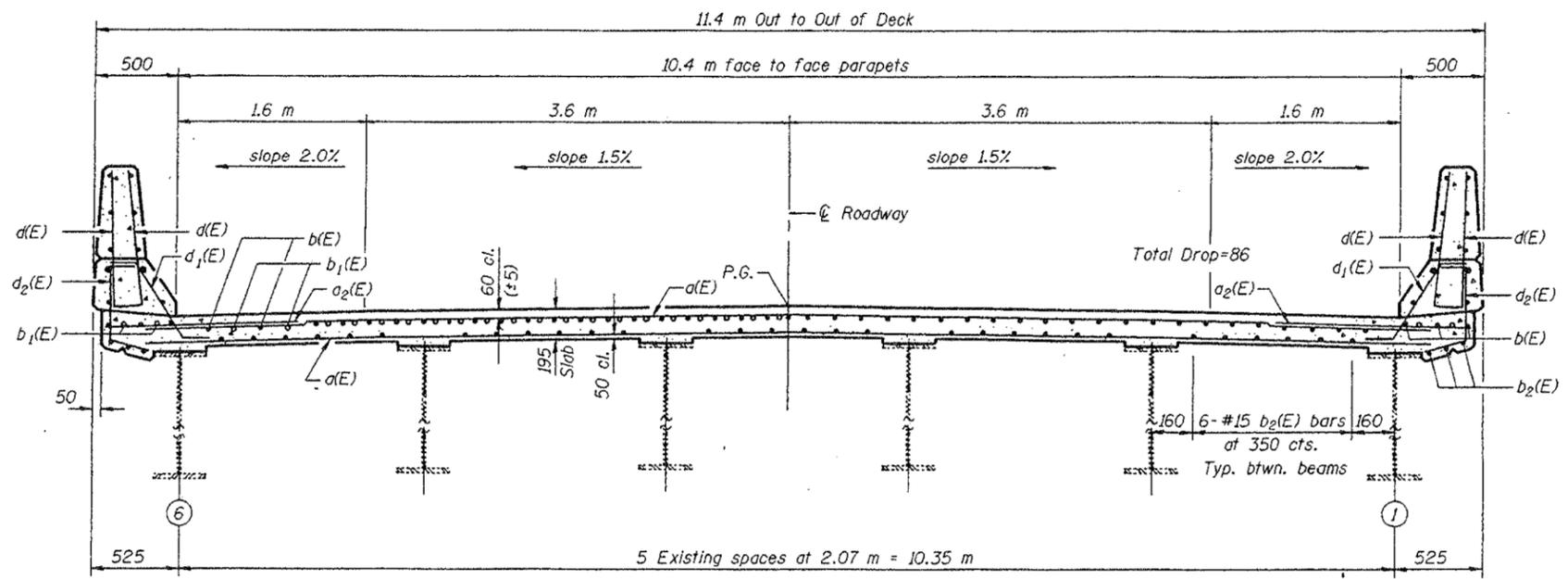


CROSS SECTION
(Looking North)

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\osbornnp\d0388338\014614-sh.typical.dgn		DRAWN -	REVISED -		LOCATION 8: SN 099-0094				VARIOUS	2014-0351	WILL	50	18
Default	PLOT SCALE = 100.0000' / 1" / 1" / 1"	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 60Y29	
	PLOT DATE = 8/22/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

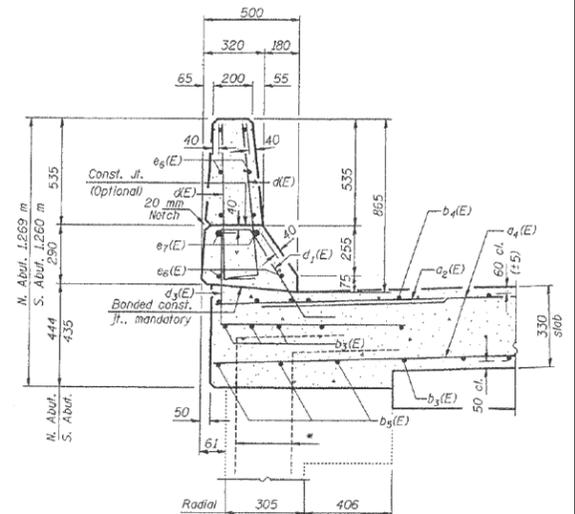


PLAN

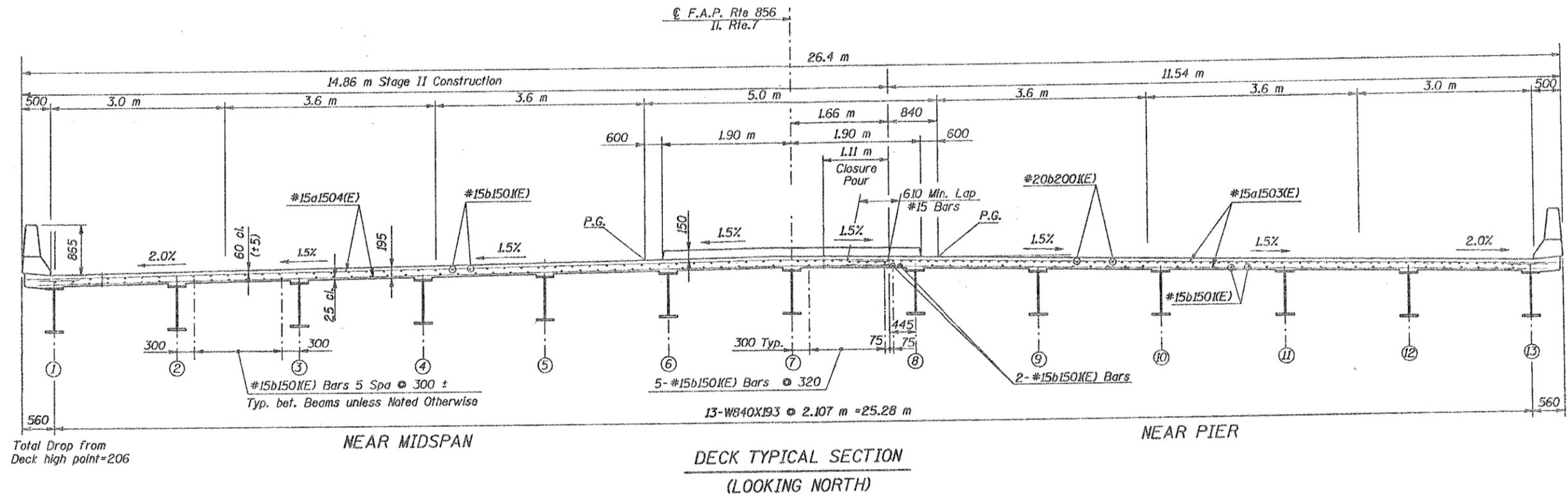


CROSS SECTION

(Looking North)



FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 9: SN 099-0095				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLT SCALE = 100.0000 / 111.	DRAWN -	REVISED -						VARIOUS	2014-0351	WILL	50	19
	PLT DATE = 8/22/2014	CHECKED -	REVISED -		CONTRACT NO. 60Y29				ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		

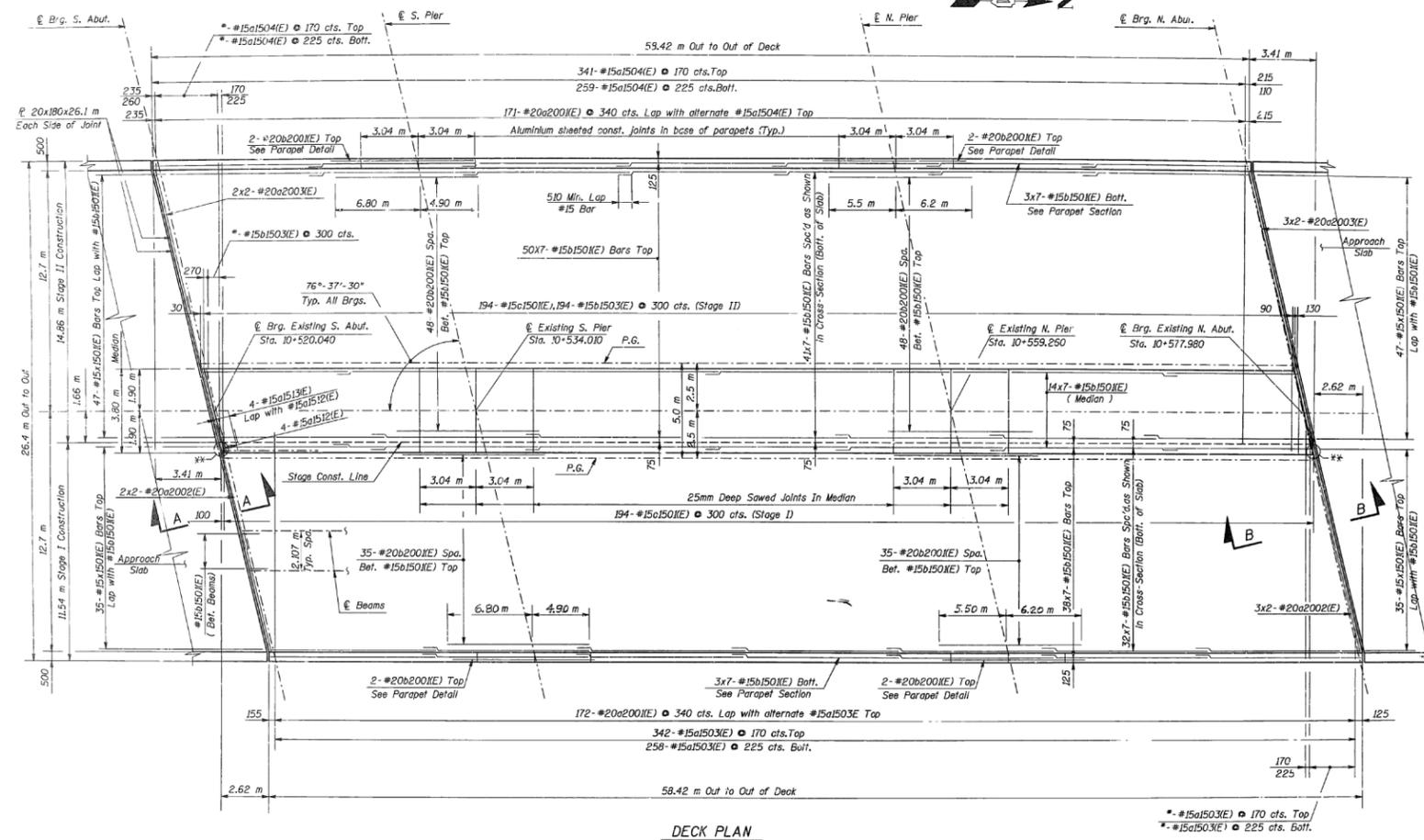


Total Drop from Deck high point=206

NEAR MIDSPAN

DECK TYPICAL SECTION
(LOOKING NORTH)

NEAR PIER



DECK PLAN

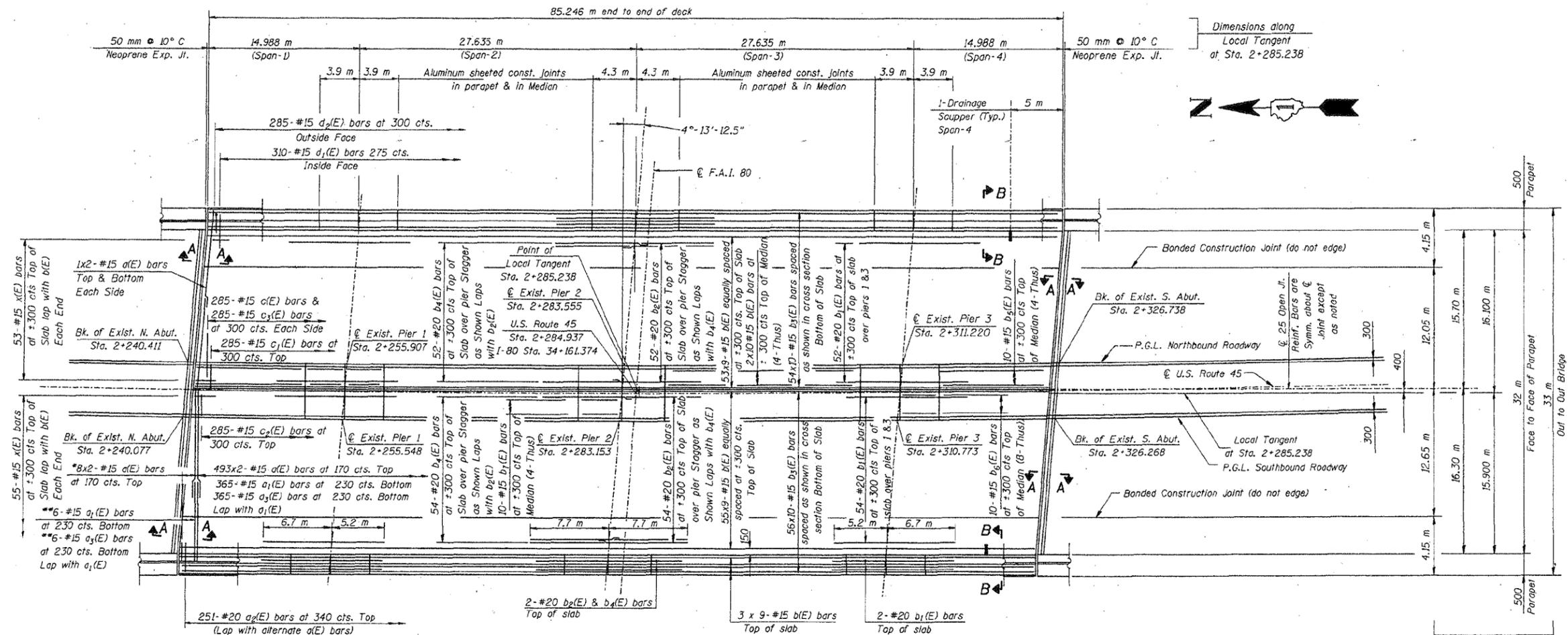
FILE NAME :	USER NAME : osbornnp	DESIGNED -	REVISED -
ci:\pwwork\puidot\osbornnp\09388338\014614-sh-typical.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 8/22/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

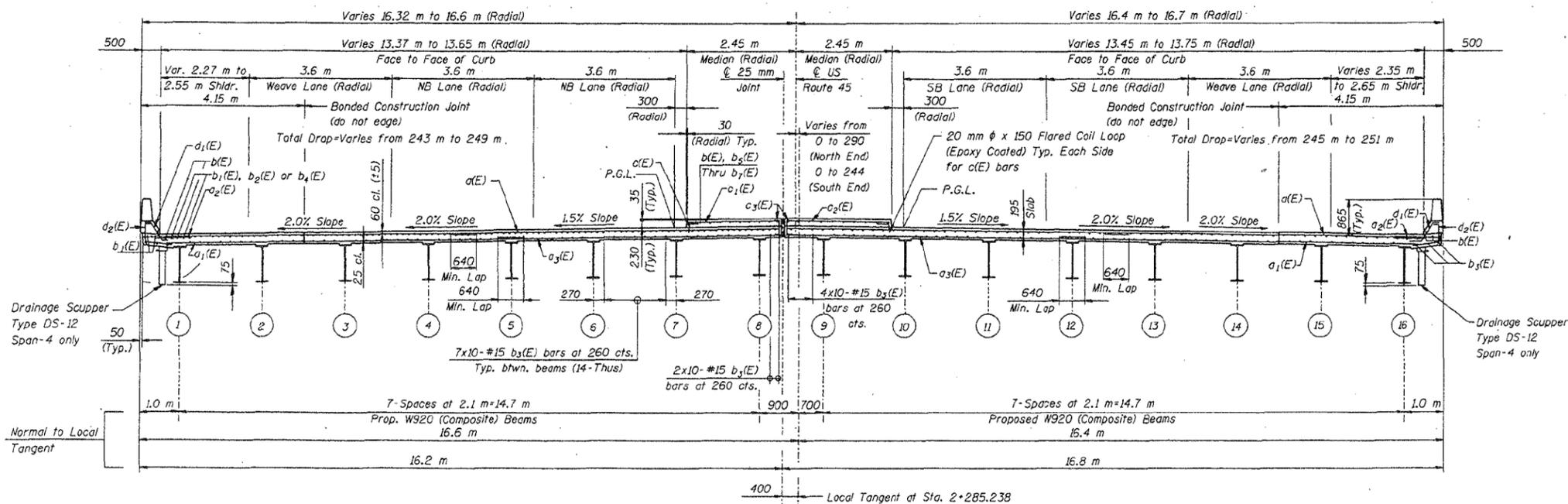
TYPICAL CROSS SECTION & DECK PLAN VIEW
LOCATION 11: SN 099-0109

SCALE: SHEET OF SHEETS STA. TO STA.

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-0351	WILL	50	21
CONTRACT NO. 60Y29				
ILLINOIS FED. AID PROJECT				

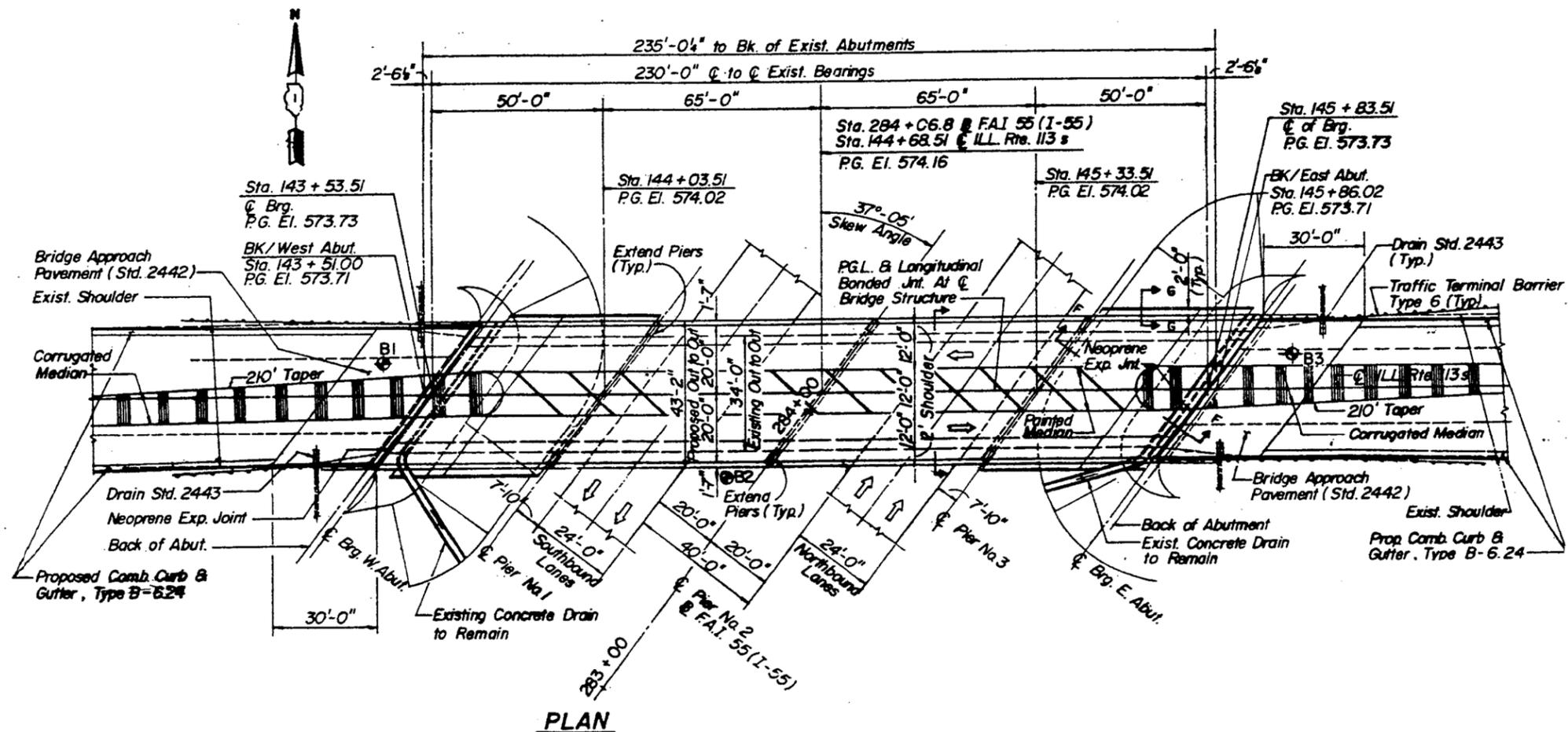


PLAN

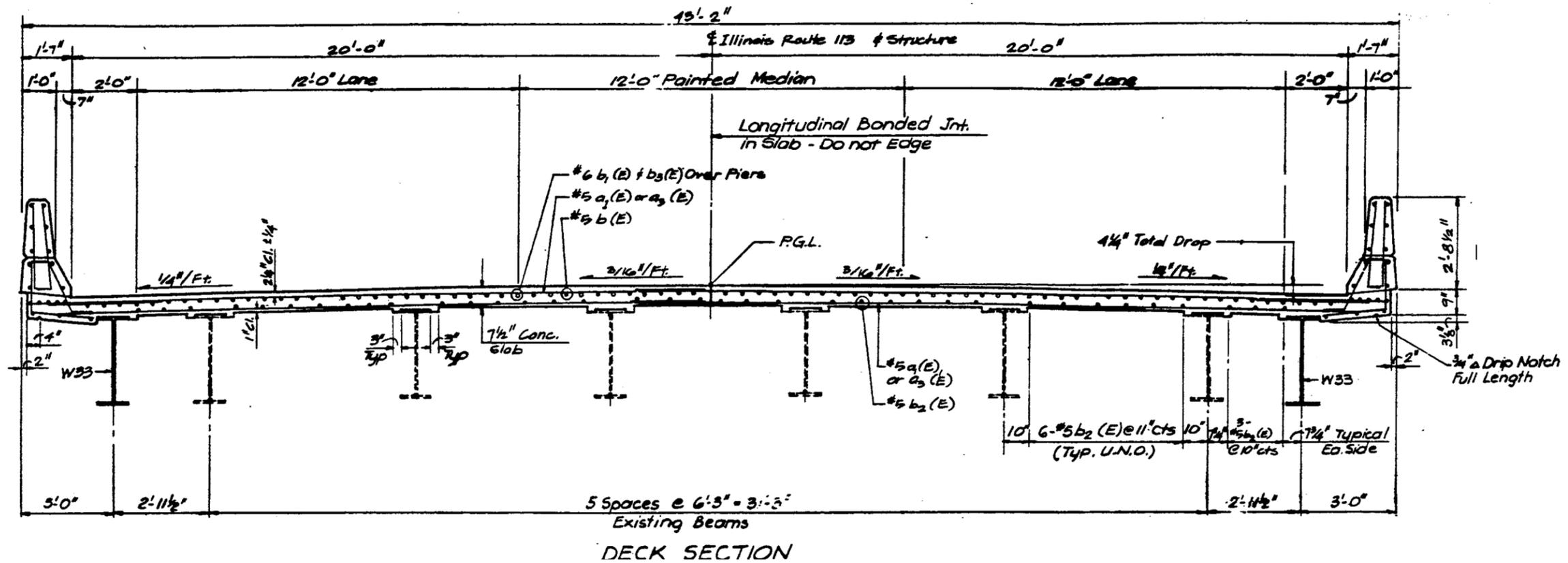


TYPICAL CROSS SECTION
(LOOKING SOUTH)

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 12: SN 099-0115				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Default	DRAWN -	REVISED -						VARIOUS	2014-0351	WILL	50	22
		CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 60Y29				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



PLAN



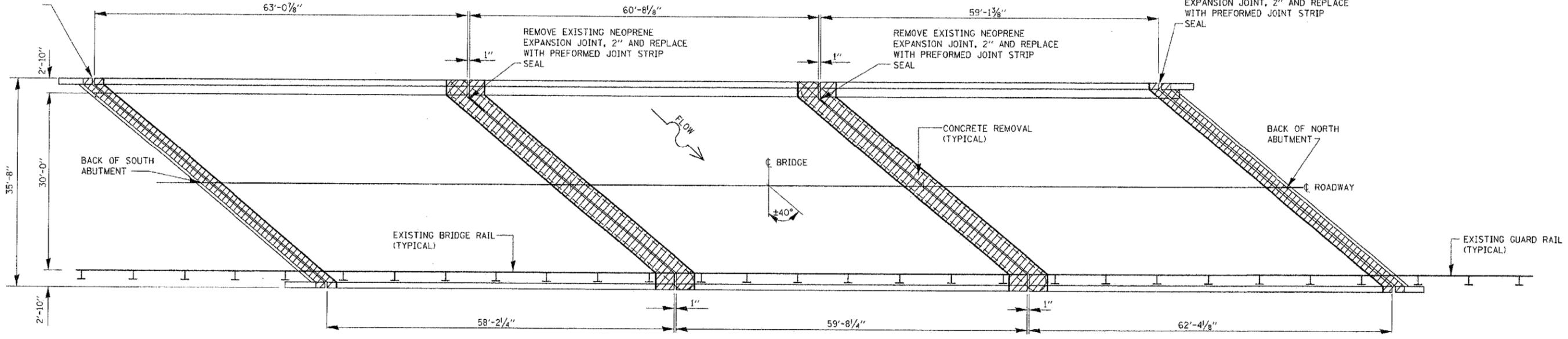
DECK SECTION

FILE NAME :	USER NAME : osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwwork\pwwork\osbornnp\09388338\014614-sh-typical.dgn		DRAWN -	REVISED -		ILLINOIS	VARIOUS	2014-0351	WILL	50	24			
PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -		DEPARTMENT OF TRANSPORTATION	LOCATION 14: SN 099-0151				CONTRACT NO. 60Y29			
Default	PLOT DATE = 8/22/2014	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

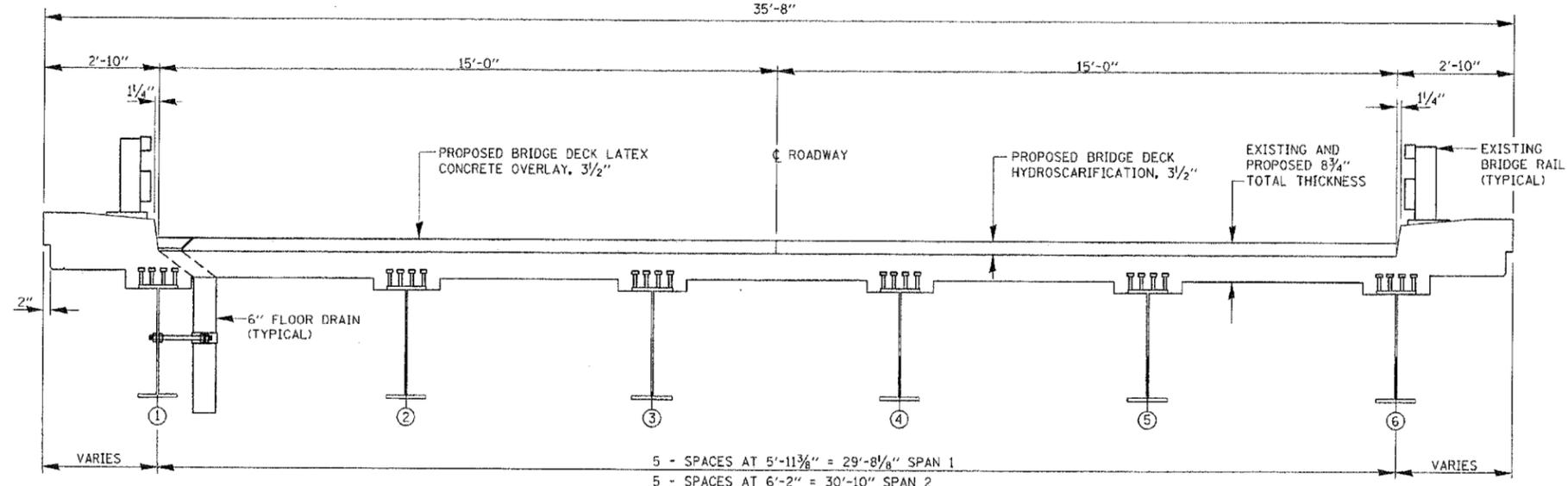


REMOVE EXISTING NEOPRENE EXPANSION JOINT, 2" AND REPLACE WITH PREFORMED JOINT STRIP SEAL

REMOVE EXISTING NEOPRENE EXPANSION JOINT, 2" AND REPLACE WITH PREFORMED JOINT STRIP SEAL



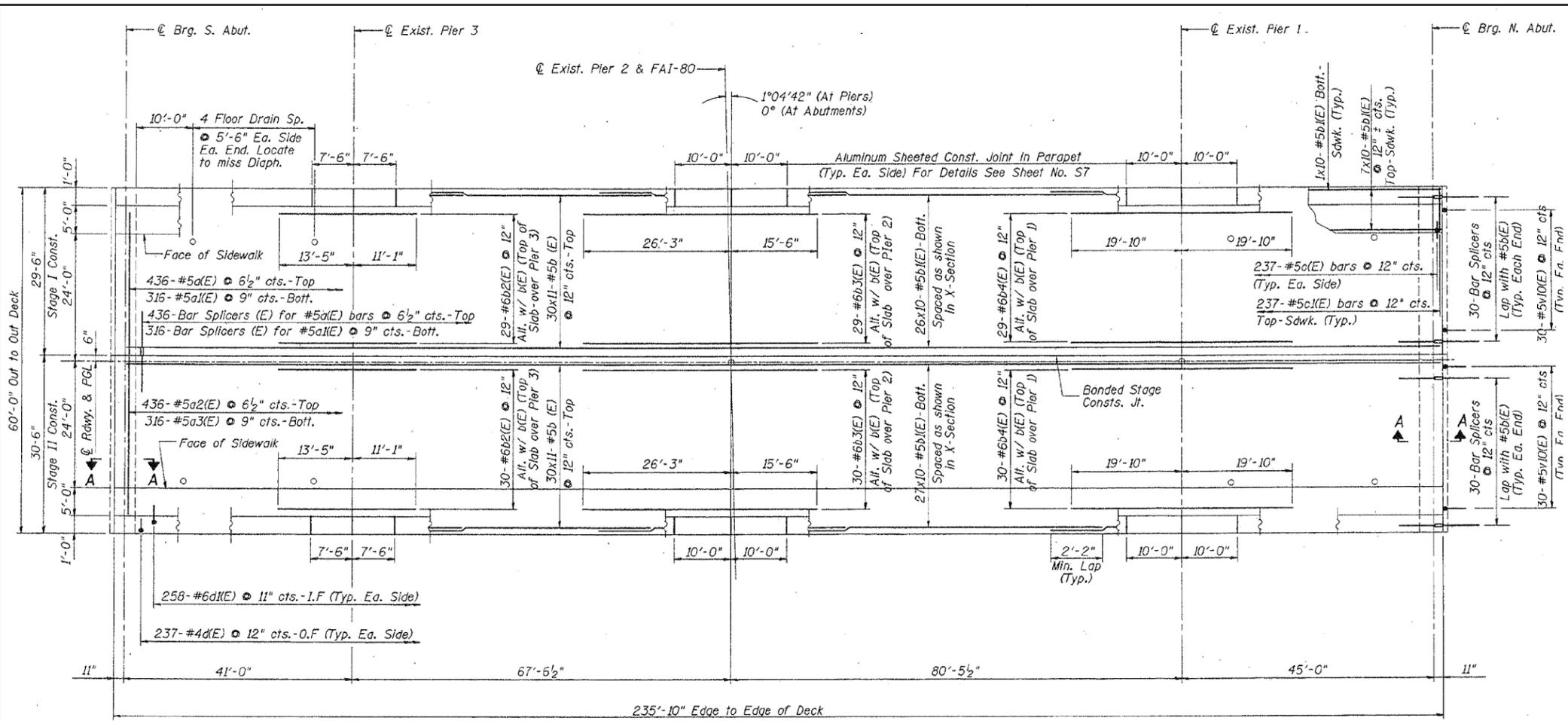
PLAN
(SHOWING EXISTING)



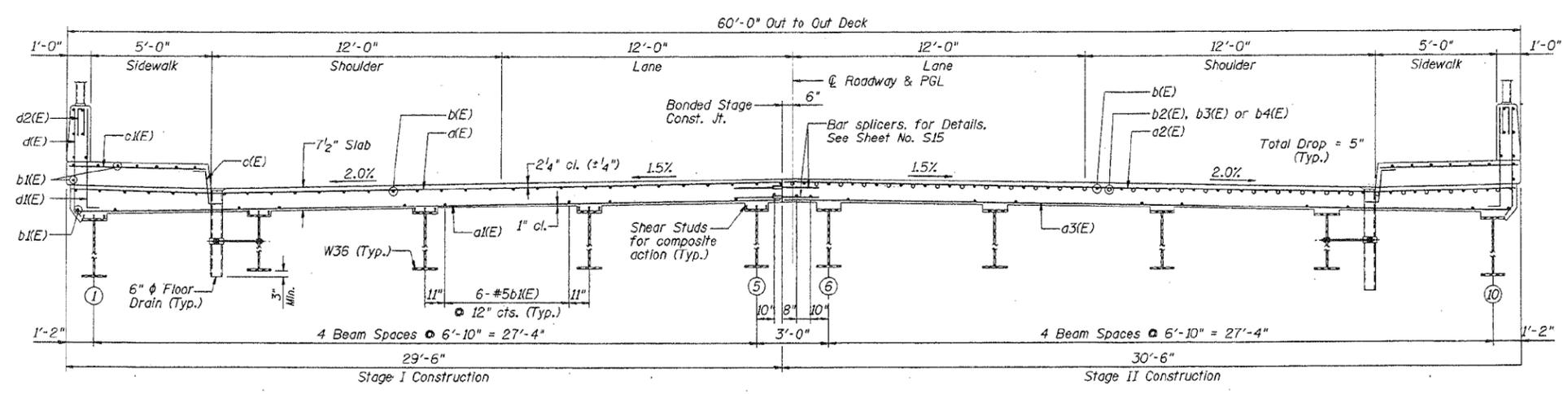
5 - SPACES AT 5'-11 3/8" = 29'-8 1/8" SPAN 1
 5 - SPACES AT 6'-2" = 30'-10" SPAN 2
 5 - SPACES AT 6'-4 1/2" = 31'-4" SPAN 3

CROSS SECTION
(LOOKING EAST)

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 15: SN 099-0171				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\pwork\osbornnp\d0388338\014614-sh.t:typical.dgn	PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -						VARIOUS	2014-0351	WILL	50	25
Default	PLOT DATE = 8/22/2014	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 60Y29				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



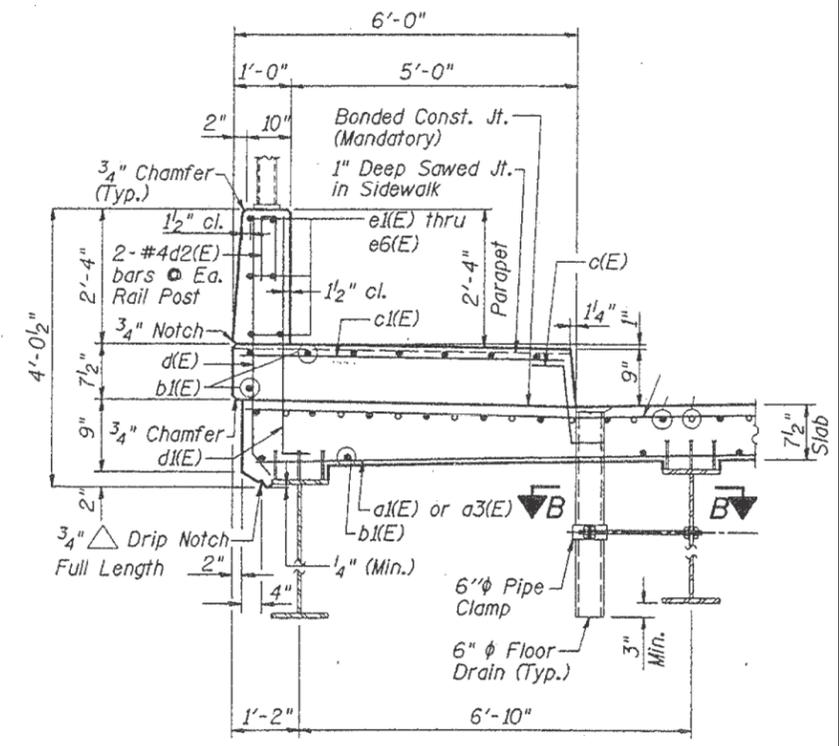
PLAN



AT MIDSPAN

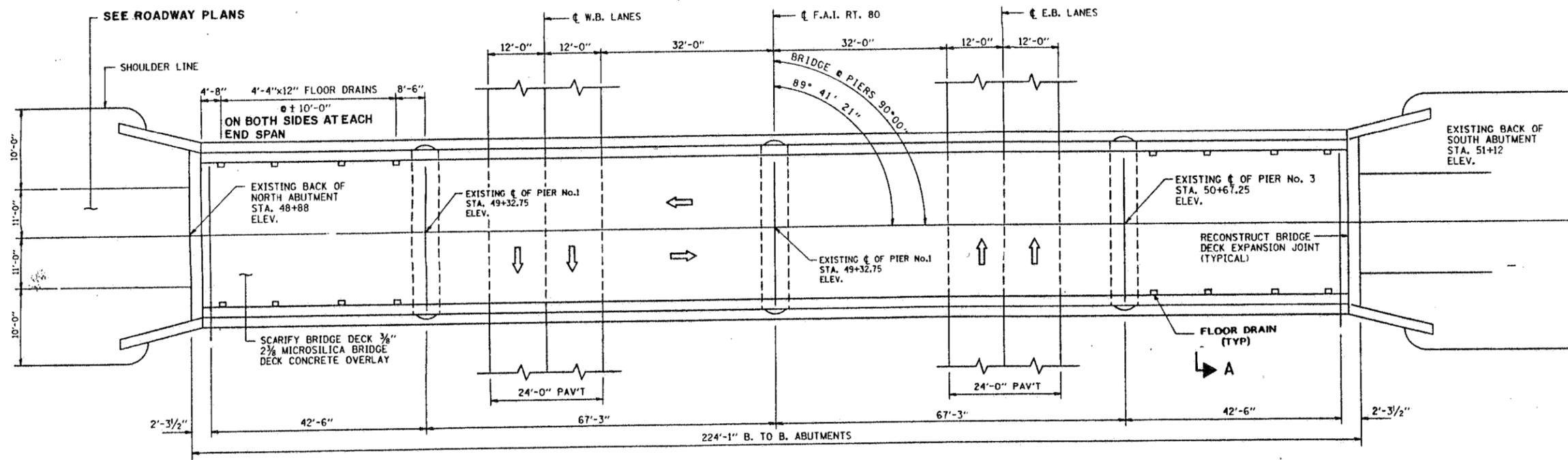
CROSS SECTION
(Looking North)

NEAR PIER

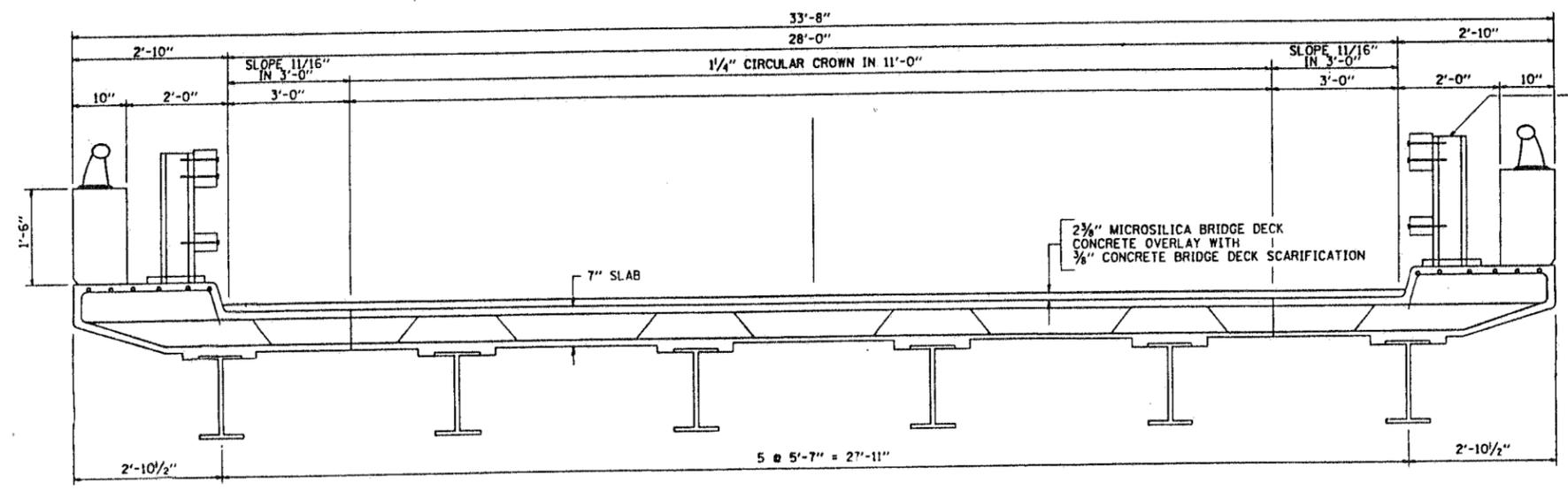


SECTION THRU PARAPET

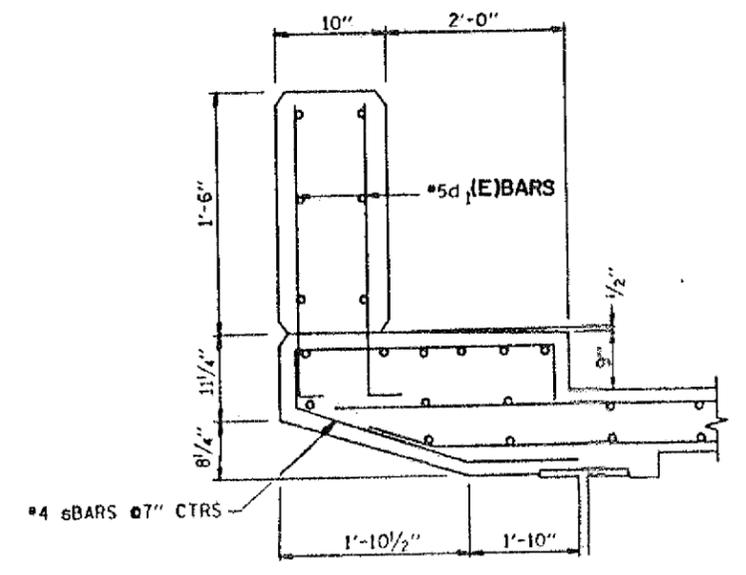
FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 16: SN 099-0175	RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\p\osbornnp\d0388338\014614-sh-typical.dgn	DRAWN -	REVISED -	VARIOUS			2014-0351	WILL	50	26	
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	CONTRACT NO. 60Y29							
Default	DATE -	REVISED -	SCALE:			SHEET	OF	SHEETS	STA.	TO



PLAN

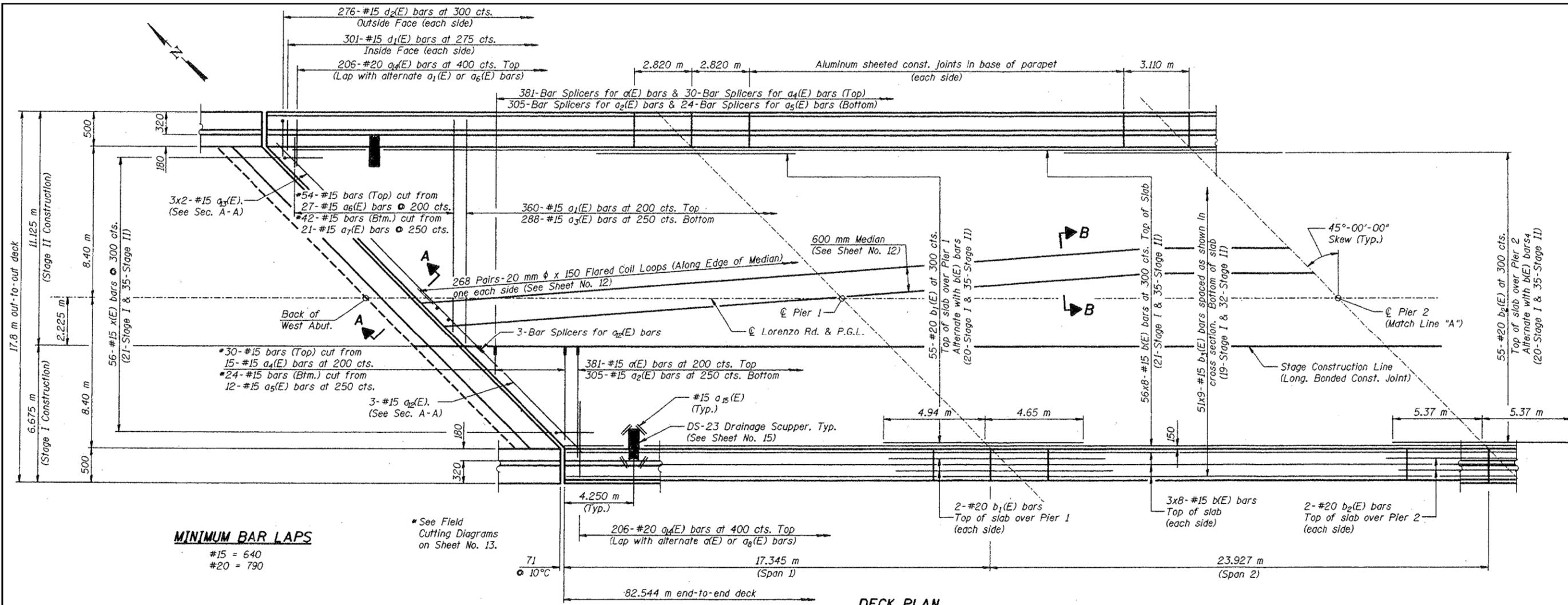


SECTION A-A



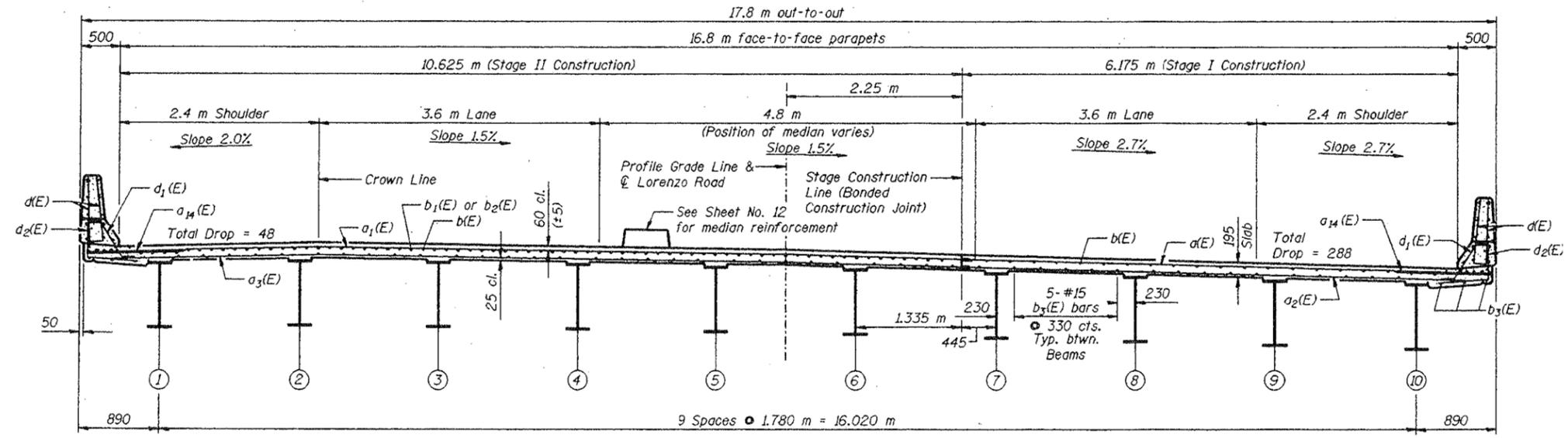
EXISTING/PROPOSED PARAPET
EXISTING HORIZONTAL BARS TO BE CLEANED AND STRAIGHTENED, AS REQUIRED.

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwwork\pwwork\osbornnp\d0388338\014614-sh.t:typical.dgn		DRAWN -	REVISED -		SN 099-0192				VARIOUS	2014-0351	WILL	50	28
Default	PLOT SCALE = 100.0000' / 1" / 1" / 1"	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 60Y29	
	PLOT DATE = 8/22/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

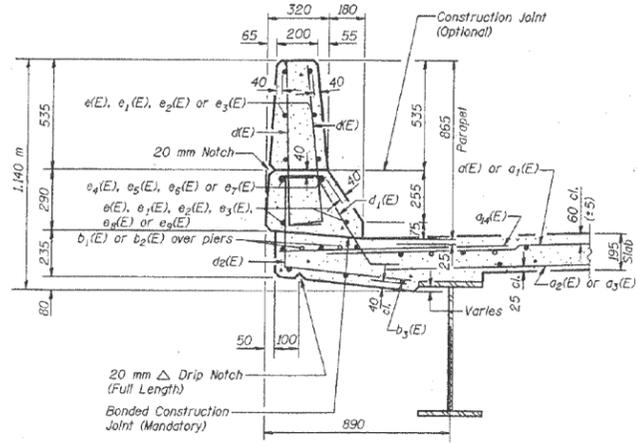


MINIMUM BAR LAPS
 #15 = 640
 #20 = 790

DECK PLAN

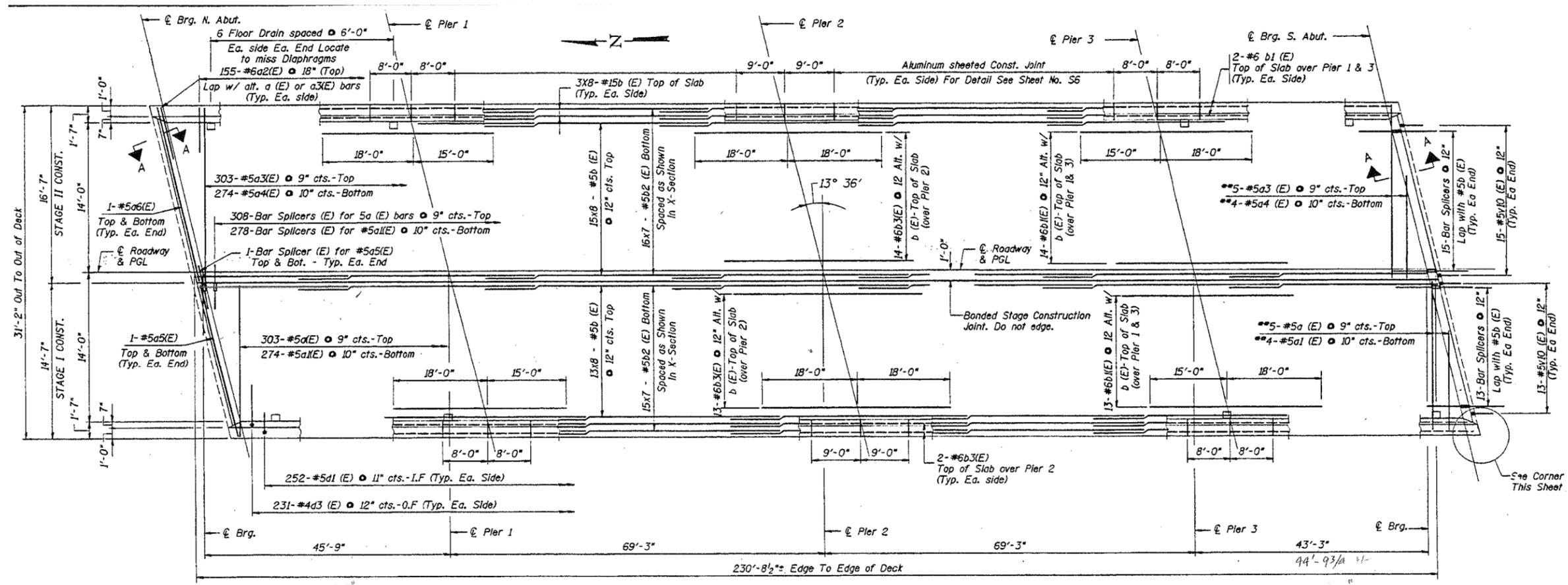


CROSS SECTION
(Looking East)

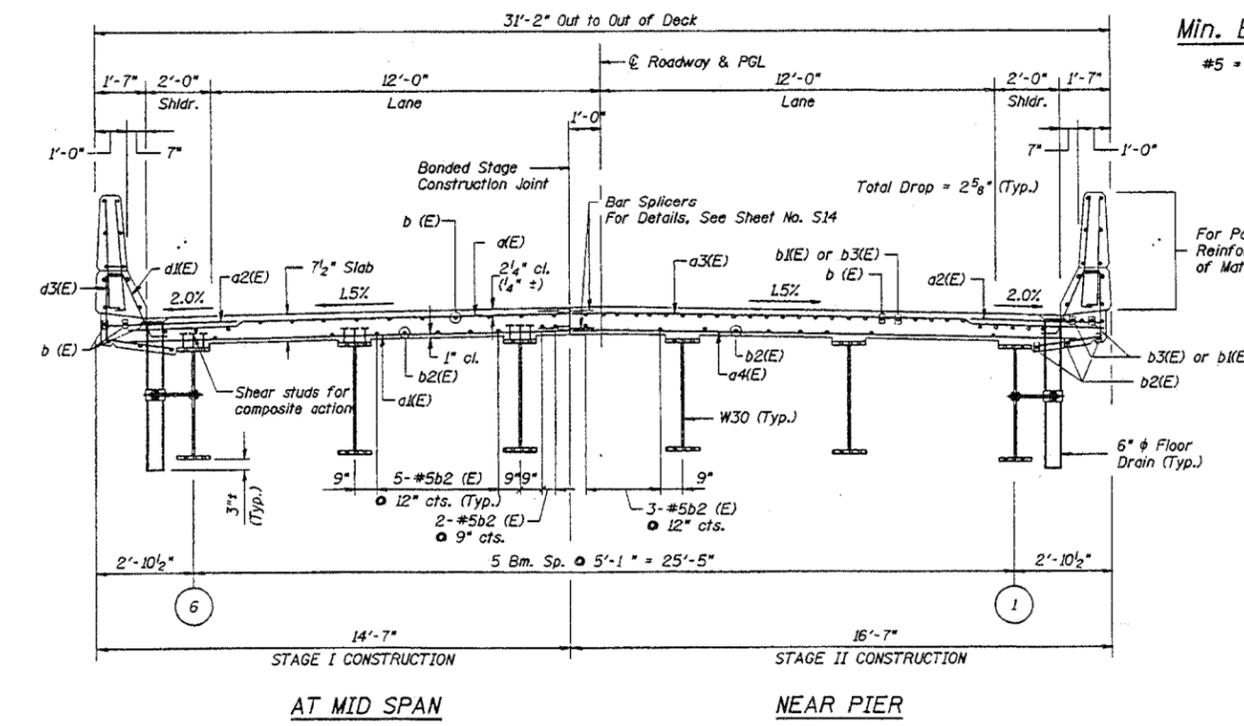


SECTION THRU PARAPET

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 19: SN 099-0193				RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Default	DRAWN -	REVISED -						VARIOUS	2014-0351	WILL	50	29
		CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 60Y29				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



DECK PLAN

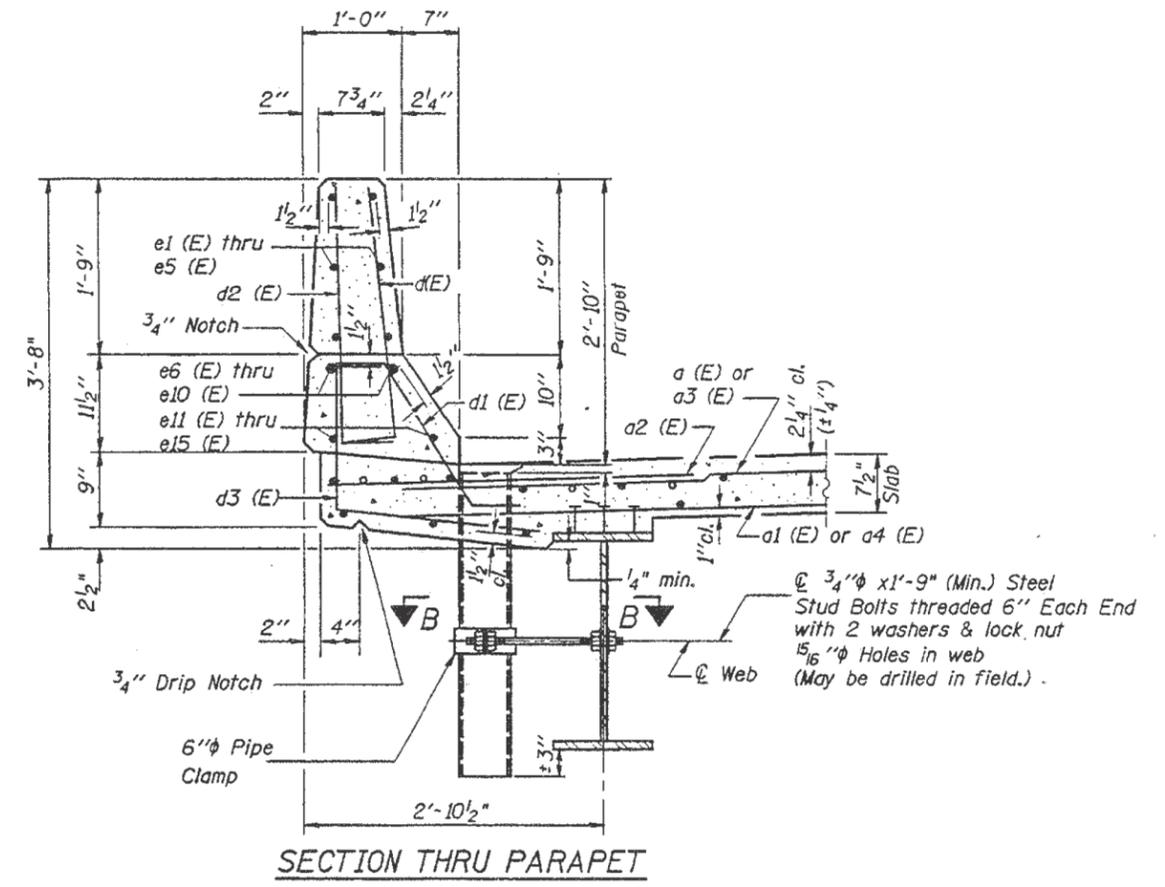


AT MID SPAN

NEAR PIER

Min. Bar Lap

#5 = 1'-8"



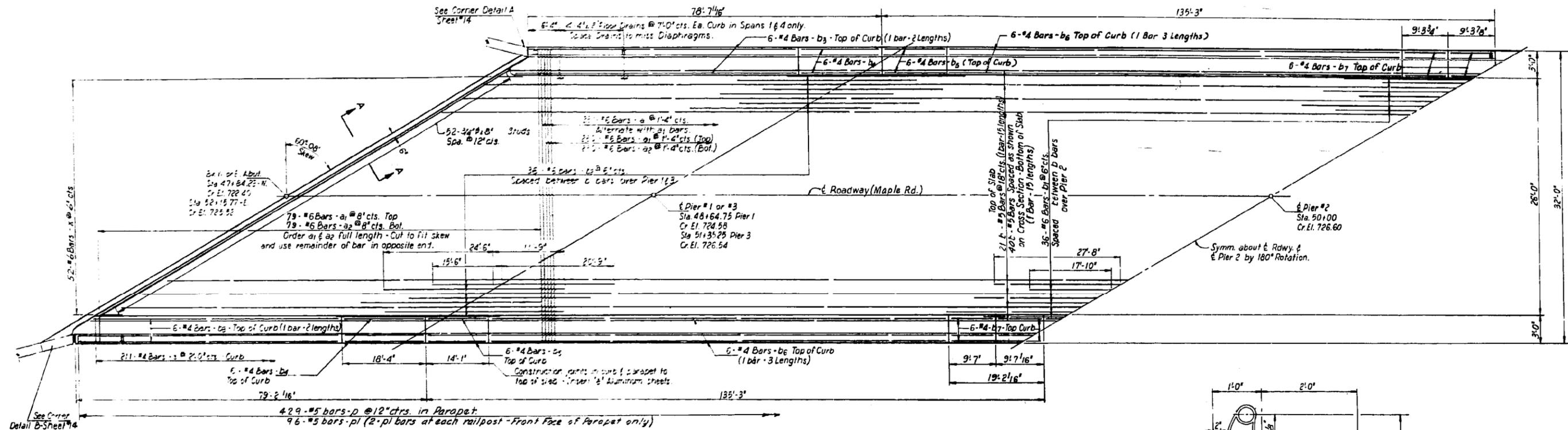
SECTION THRU PARAPET

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -
ci:\pwwork\pido\osbornnp\d0388338\014614-sh-typical.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
Default	PLOT DATE = 8/22/2014		

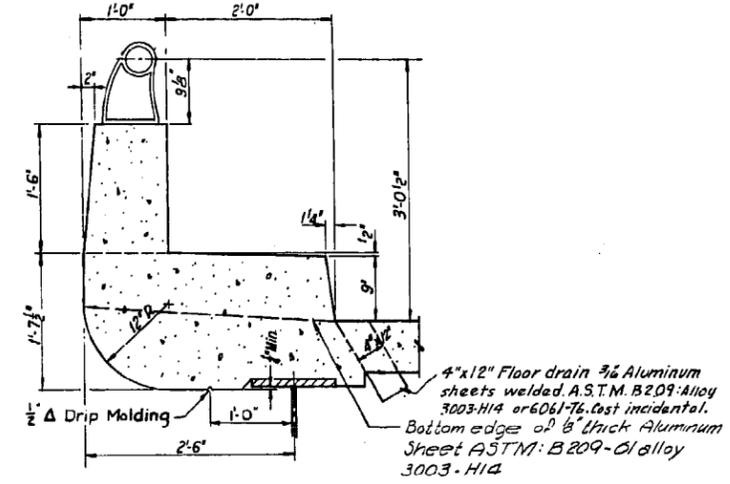
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION & DECK PLAN VIEW			
LOCATION 20: SN 099-0197			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

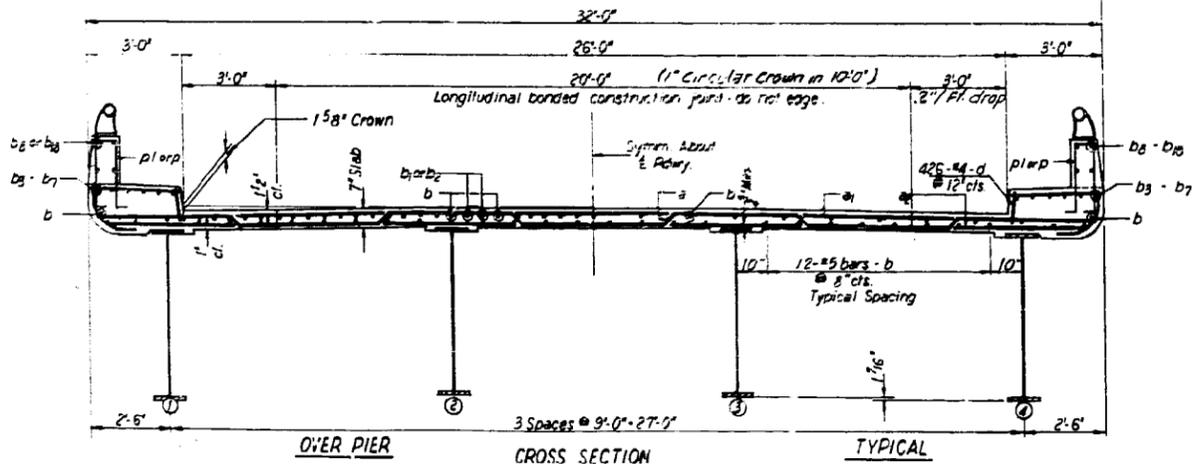
RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-0351	WILL	50	30
CONTRACT NO. 60Y29				
ILLINOIS FED. AID PROJECT				



HALF PLAN
 Note: For parapet bars - See Sheet #15

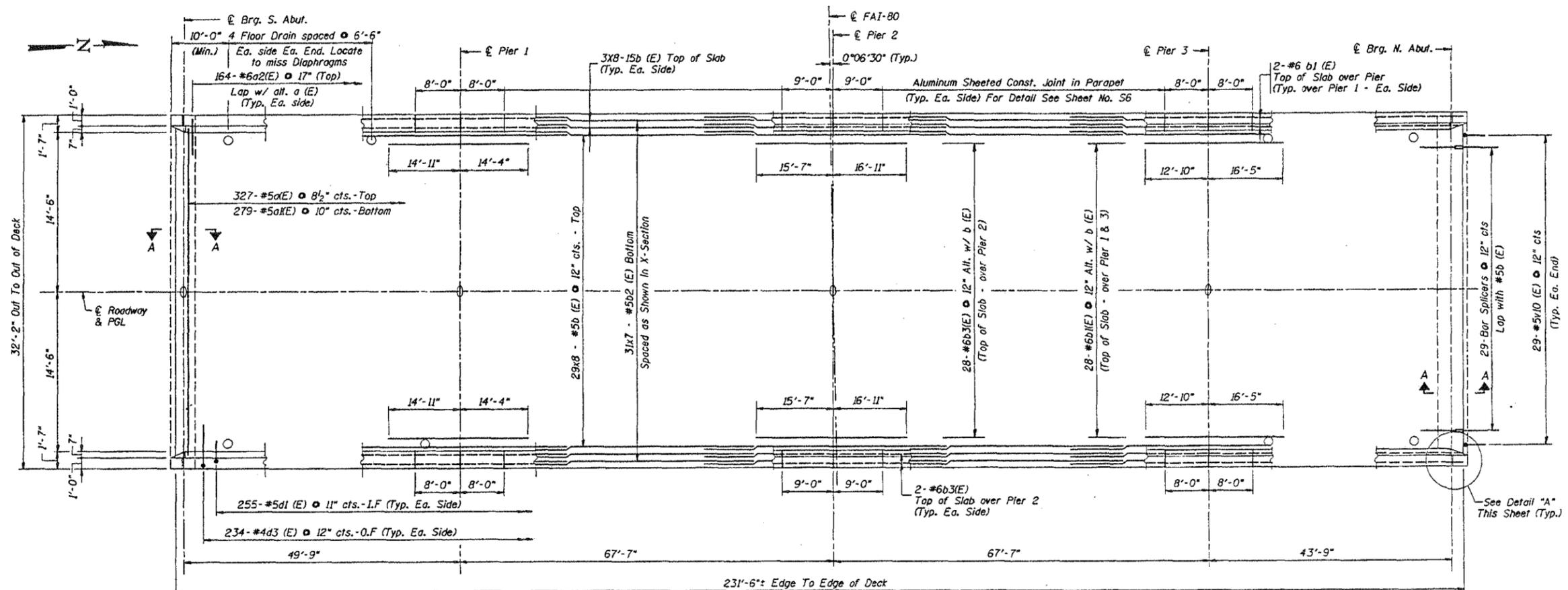


CURB DETAIL

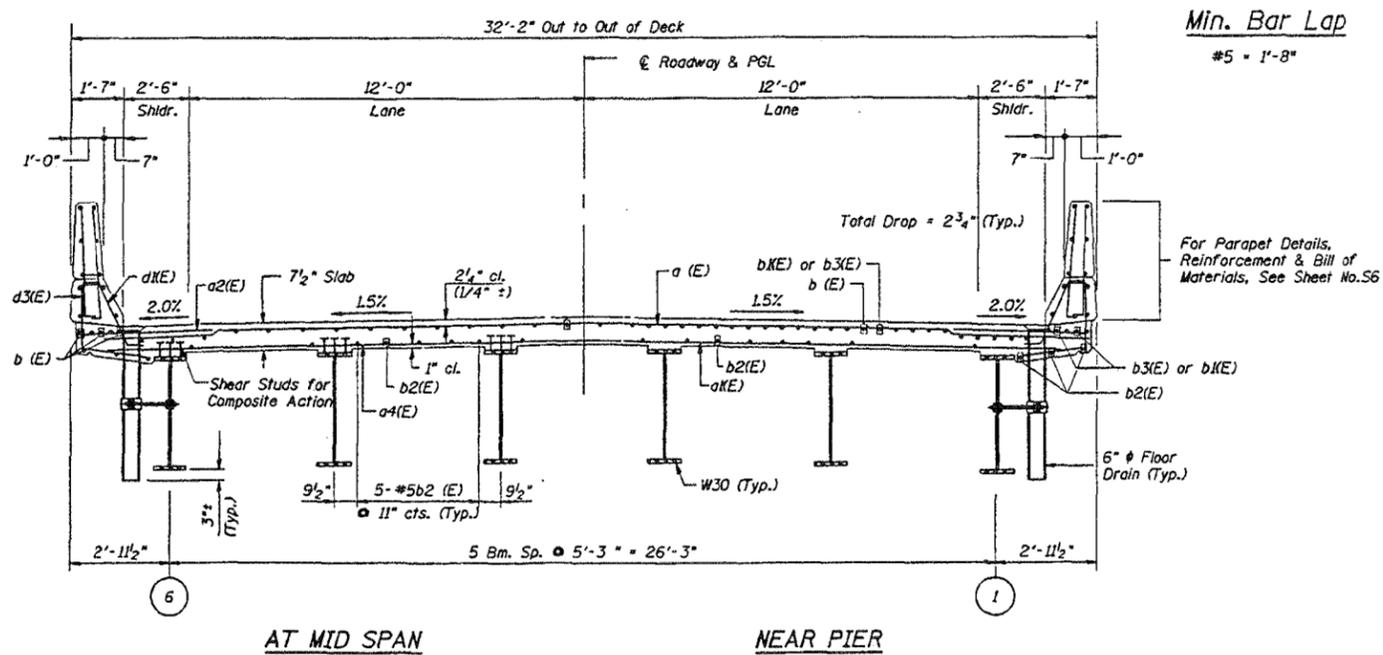


OVER PIER CROSS SECTION TYPICAL

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\p\do\osbornnp\09388338\014614-sh1-typical.dgn	PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -		VARIOUS	2014-0351	WILL	50	31				
Default	PLOT DATE = 8/22/2014	CHECKED -	REVISED -		LOCATION 21: SN 099-0198				CONTRACT NO. 60Y29				
		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

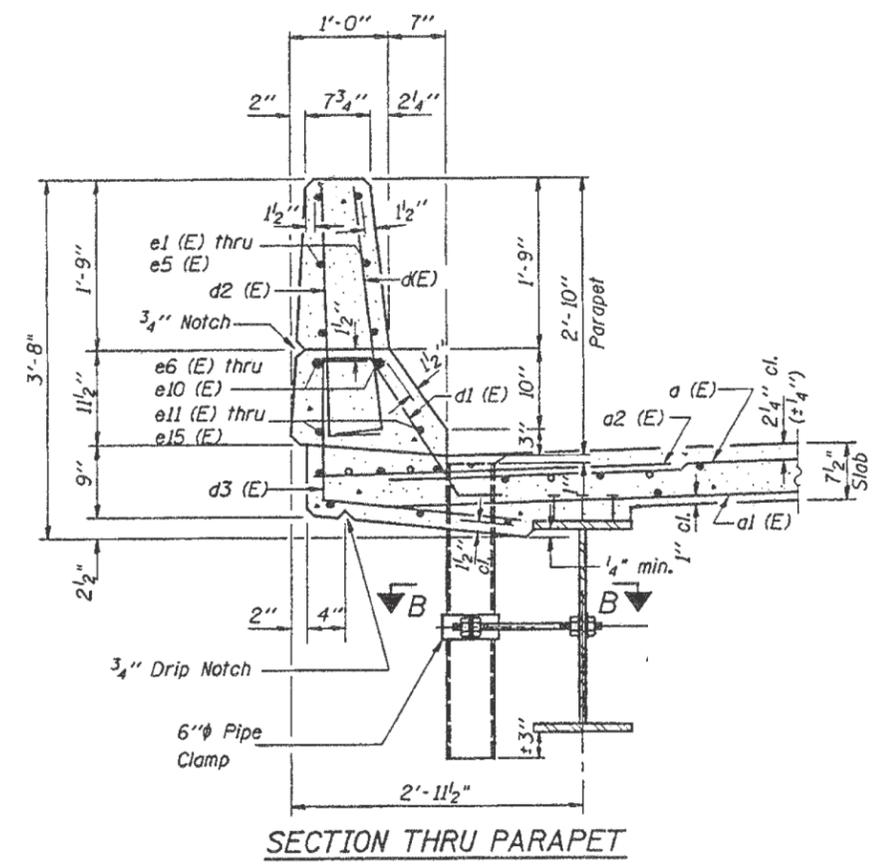


DECK PLAN

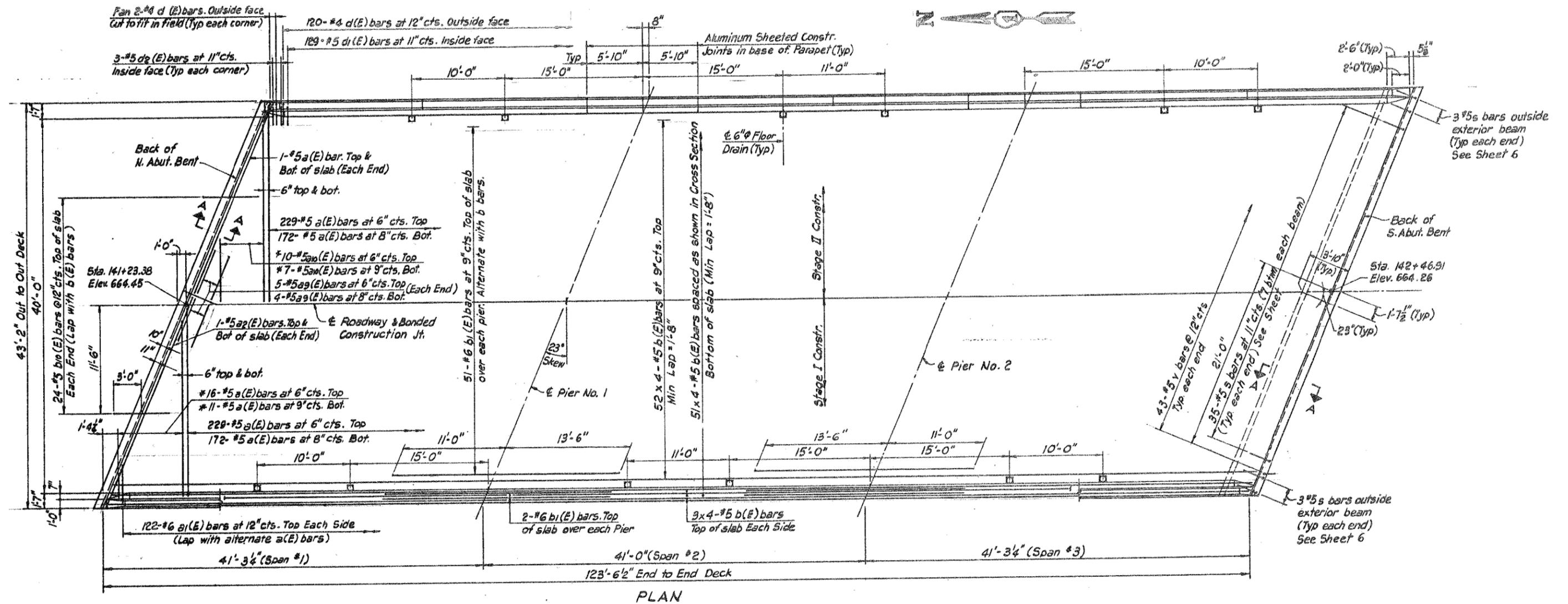


CROSS SECTION
(Looking North)
All dimensions at Rt. L.

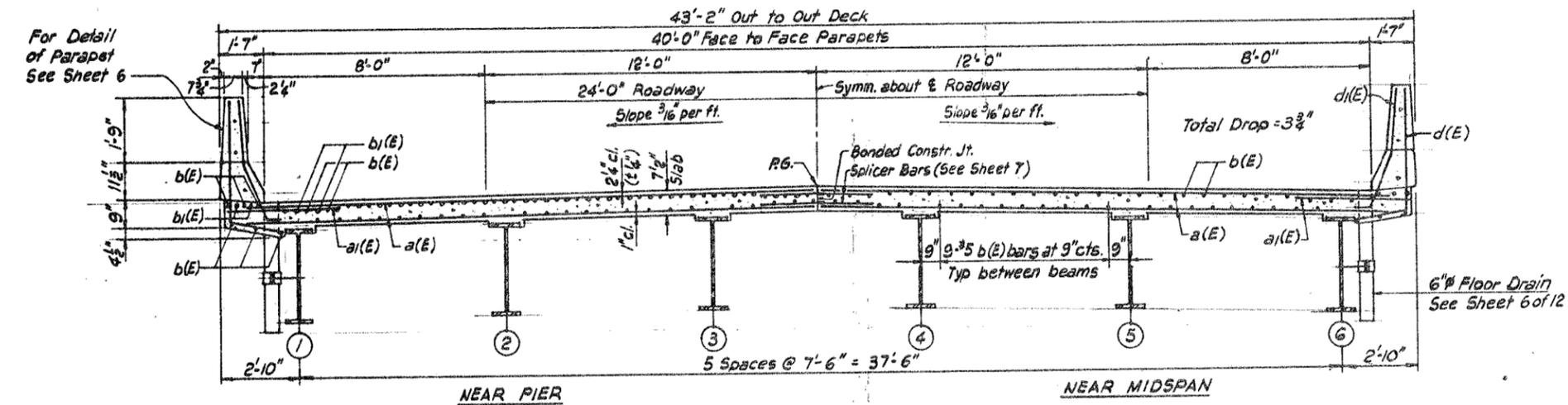
Min. Bar Lap
#5 = 1'-8"



FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 22: SN 099-0199		RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwwork\pido\osbornnp\d0388338\014614-sh-typical.dgn	DRAWN -	REVISED -	VARIOUS				2014-0351	WILL	50	32	
Default	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -		CONTRACT NO. 60Y29			ILLINOIS FED. AID PROJECT			
	PLOT DATE = 8/22/2014	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.

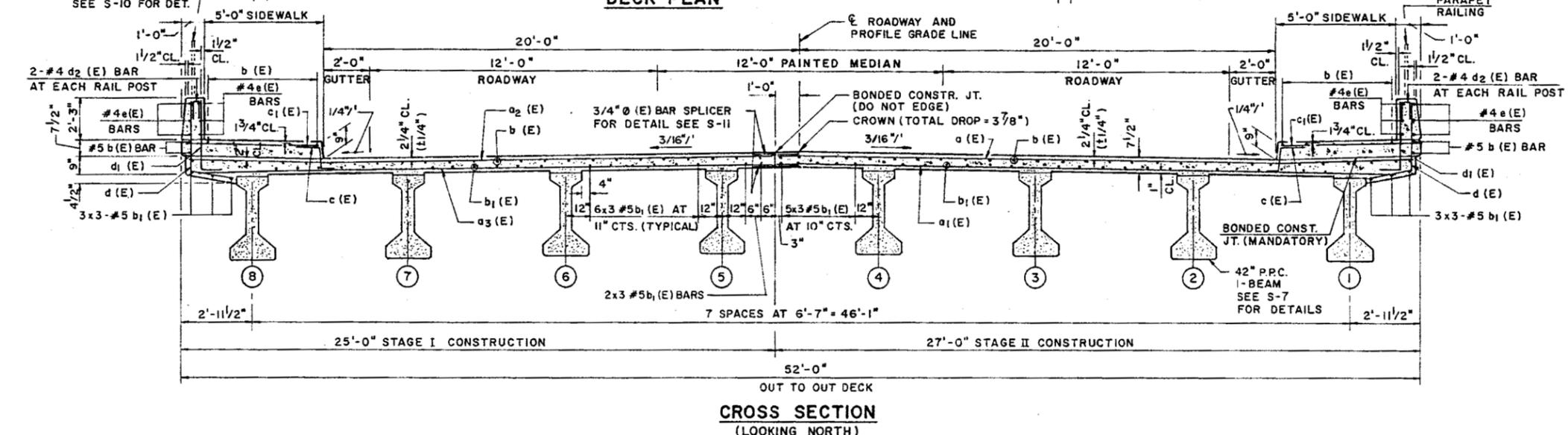
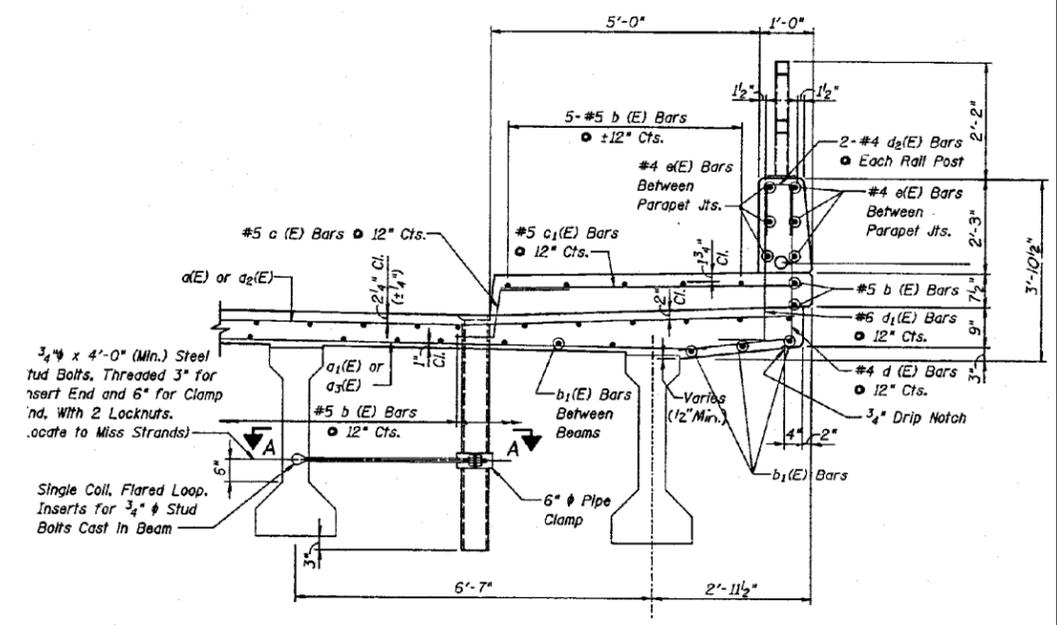
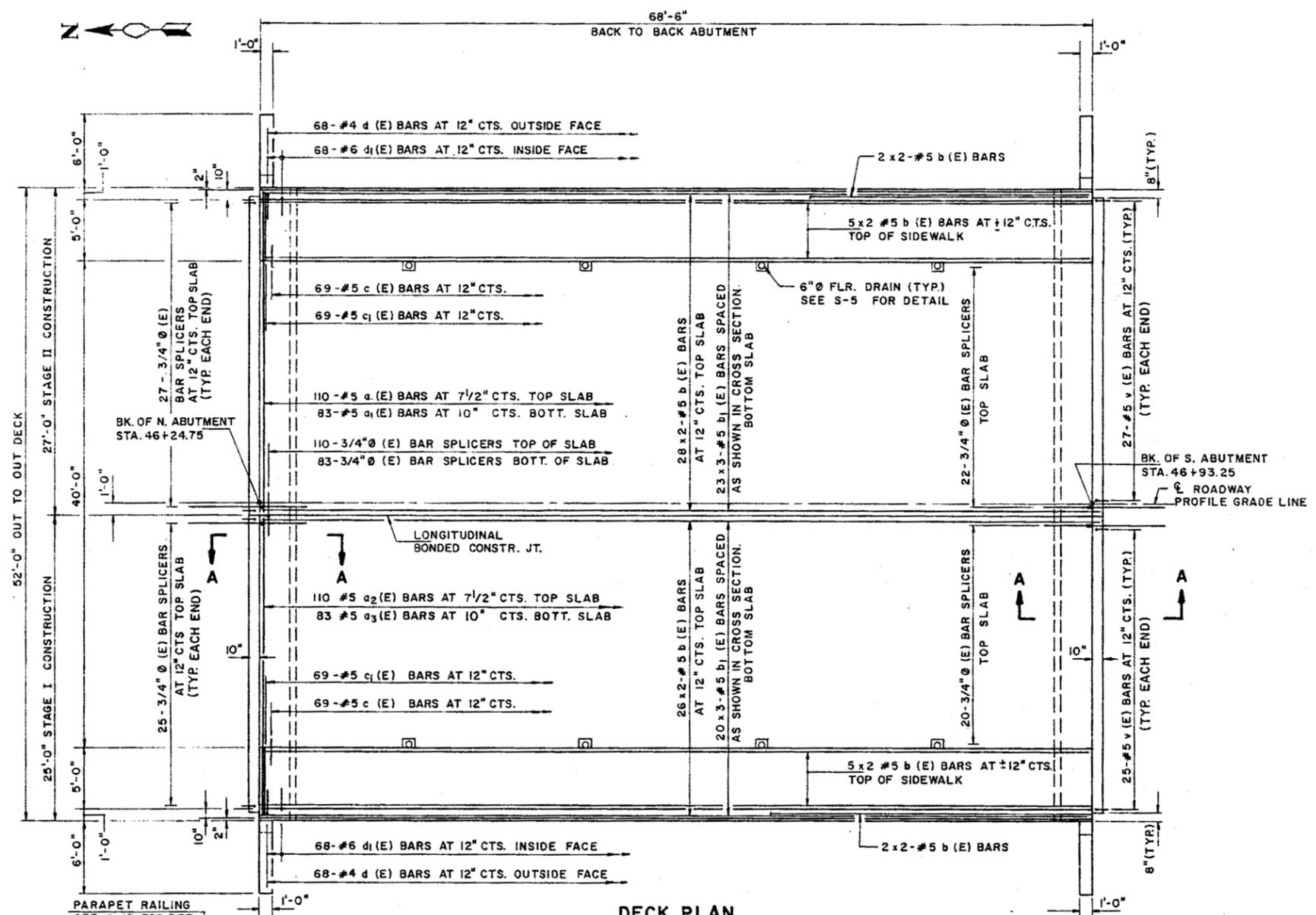


PLAN



CROSS SECTION
(Looking South)

FILE NAME :	USER NAME : osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	c:\pwworkspace\osbornnp\100388338\104614-sh1-typical.dgn	DRAWN -	REVISED -		LOCATION 25: SN 099-0271				VARIOUS	2014-0351	WILL	50	35
	PLOT SCALE = 100.0000' / 1\"/>												
	PLOT DATE = 8/22/2014	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 60Y29	
												ILLINOIS FED. AID PROJECT	

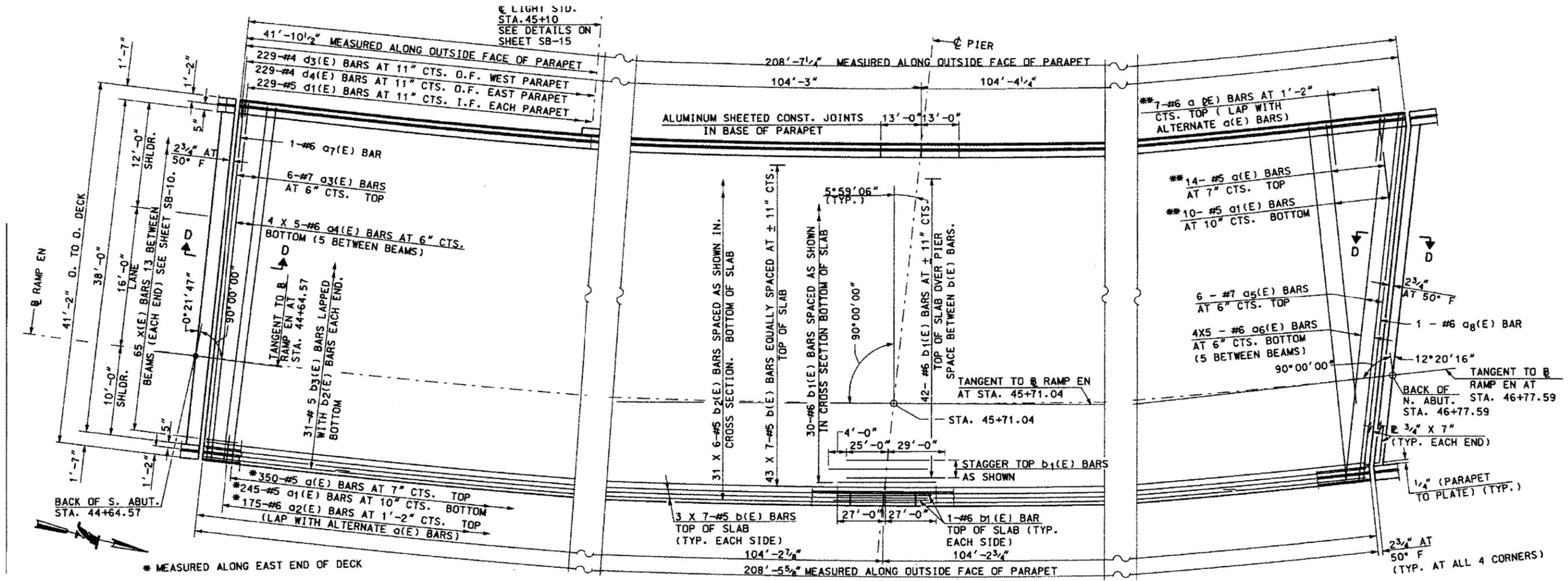


FILE NAME :	USER NAME :	DESIGNED -	REVISED -
ci:\pwwork\pwwork\osbornnp\09388338\014614-sh1-typical.dgn	osbornnp	-	-
Default	PLOT DATE :	CHECKED -	REVISED -
	8/22/2014	-	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

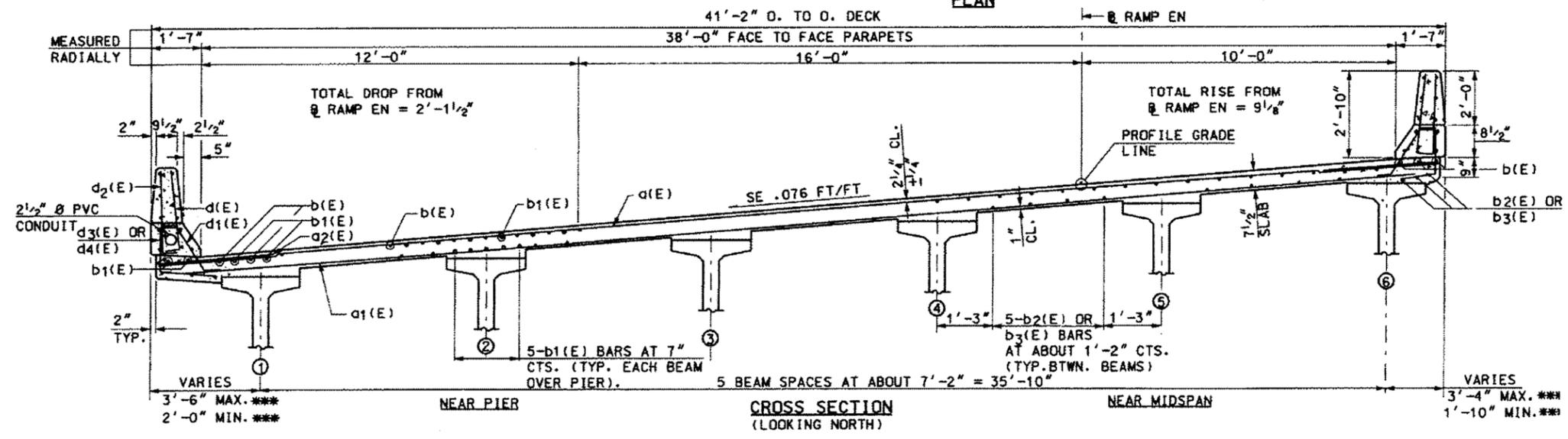
TYPICAL CROSS SECTION & DECK PLAN VIEW		RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LOCATION 30: SN 099-0314		VARIOUS	2014-0351	WILL	50	38
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.

CONTRACT NO. 60Y29		ILLINOIS FED. AID PROJECT	
--------------------	--	---------------------------	--



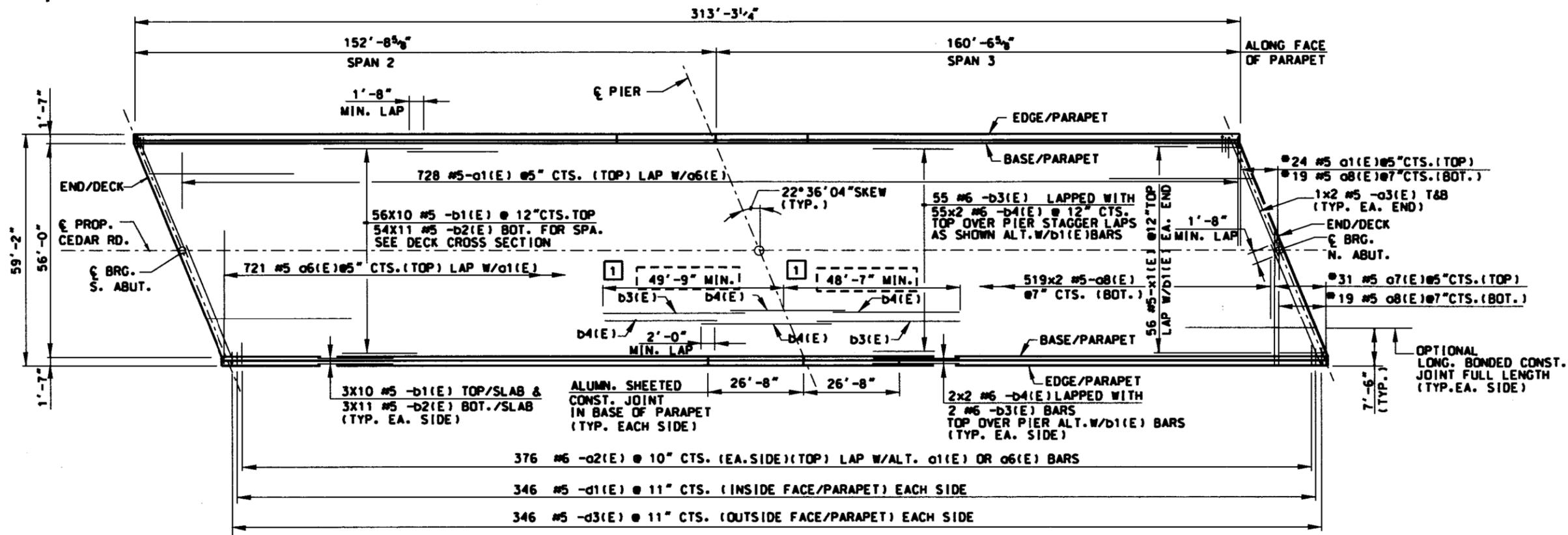
* MEASURED ALONG EAST END OF DECK

PLAN

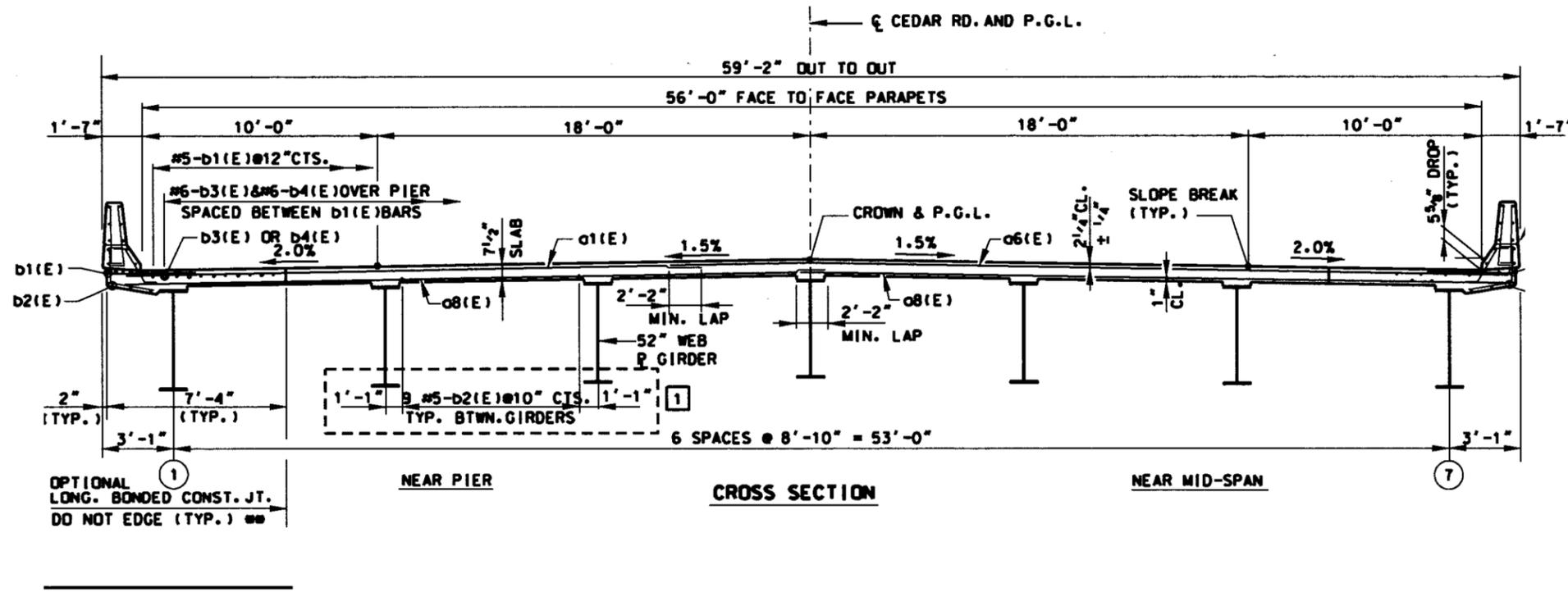


CROSS SECTION (LOOKING NORTH)

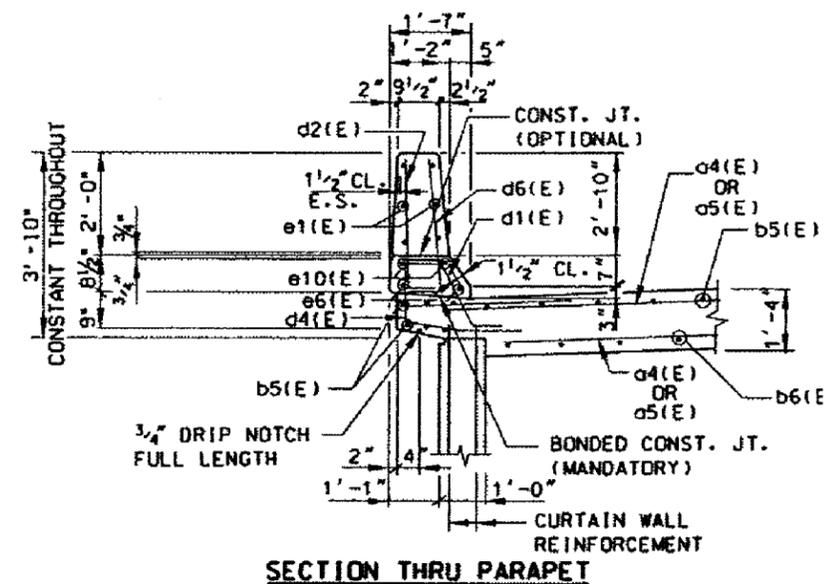
FILE NAME :	USER NAME :	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 31: SN 099-0317		RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Default	DRAWN -	REVISED -				VARIOUS	2014-0351	WILL	50	39
		CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 60Y29				
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				



DECK REINFORCEMENT PLAN

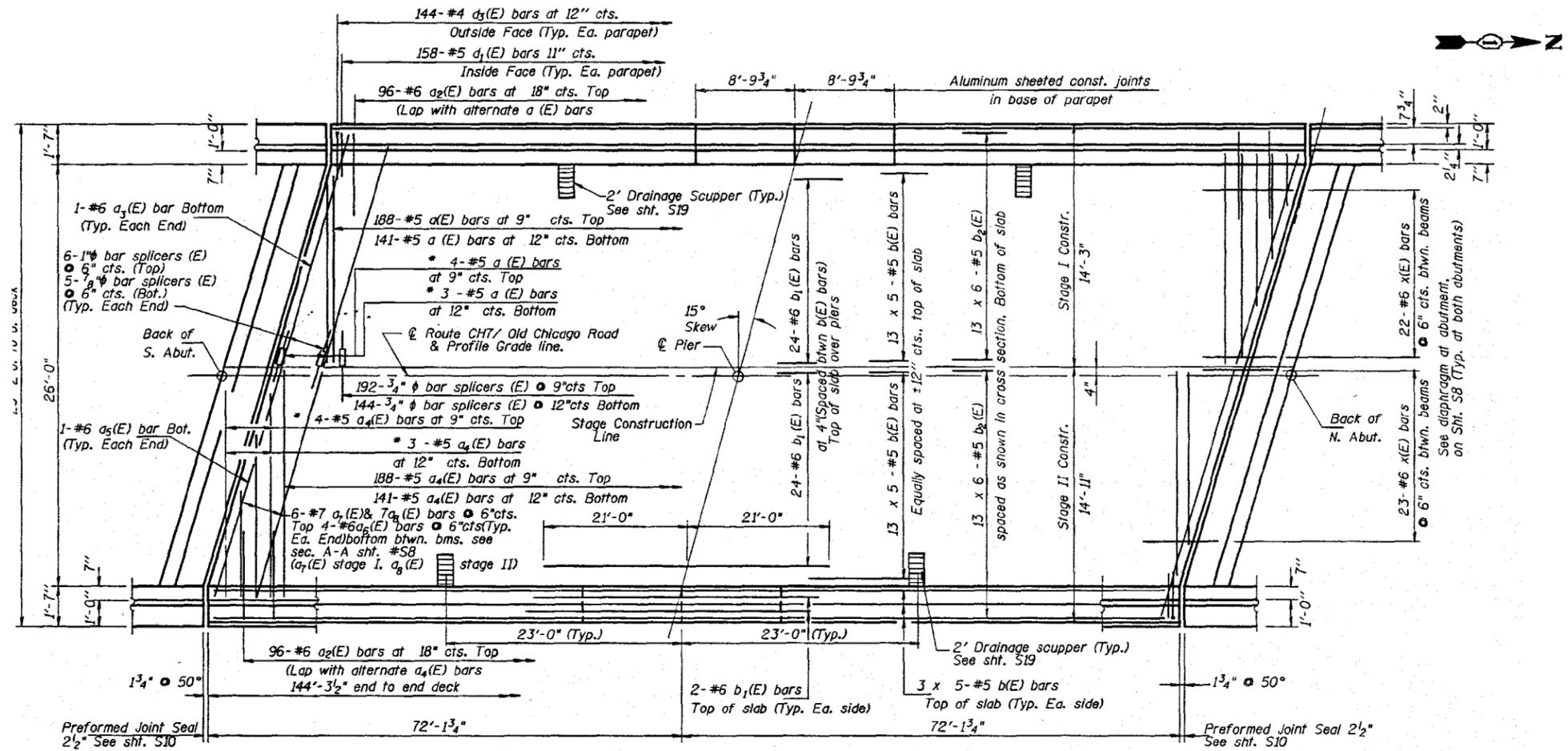


CROSS SECTION

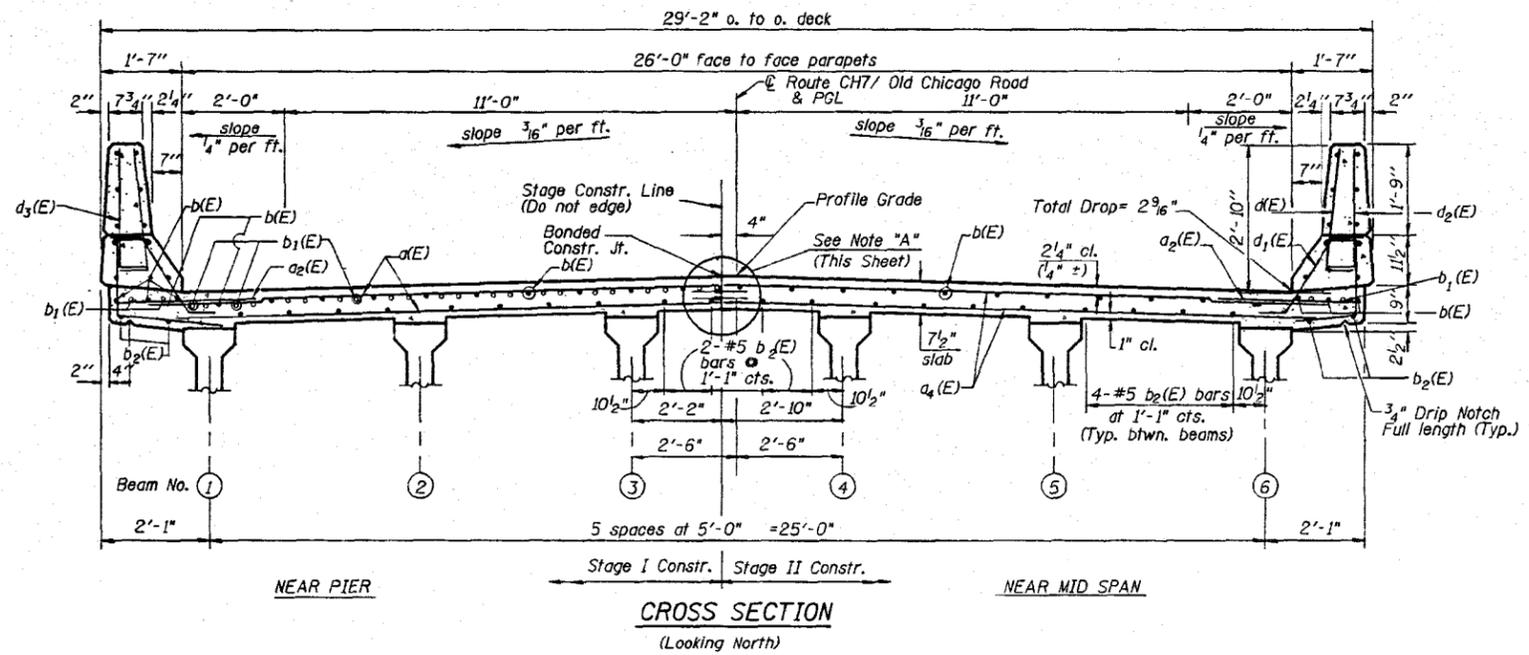


SECTION THRU PARAPET

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 32: SN 099-0319		RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	ci:\pwwork\p1\do\osbornnp\d0388338\014614-sh1-typical.dgn	DRAWN -	REVISED -				VARIOUS	2014-0351	WILL	50	40		
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -				CONTRACT NO. 60Y29						
	PLOT DATE = 8/22/2014	DATE -	REVISED -				ILLINOIS FED. AID PROJECT						

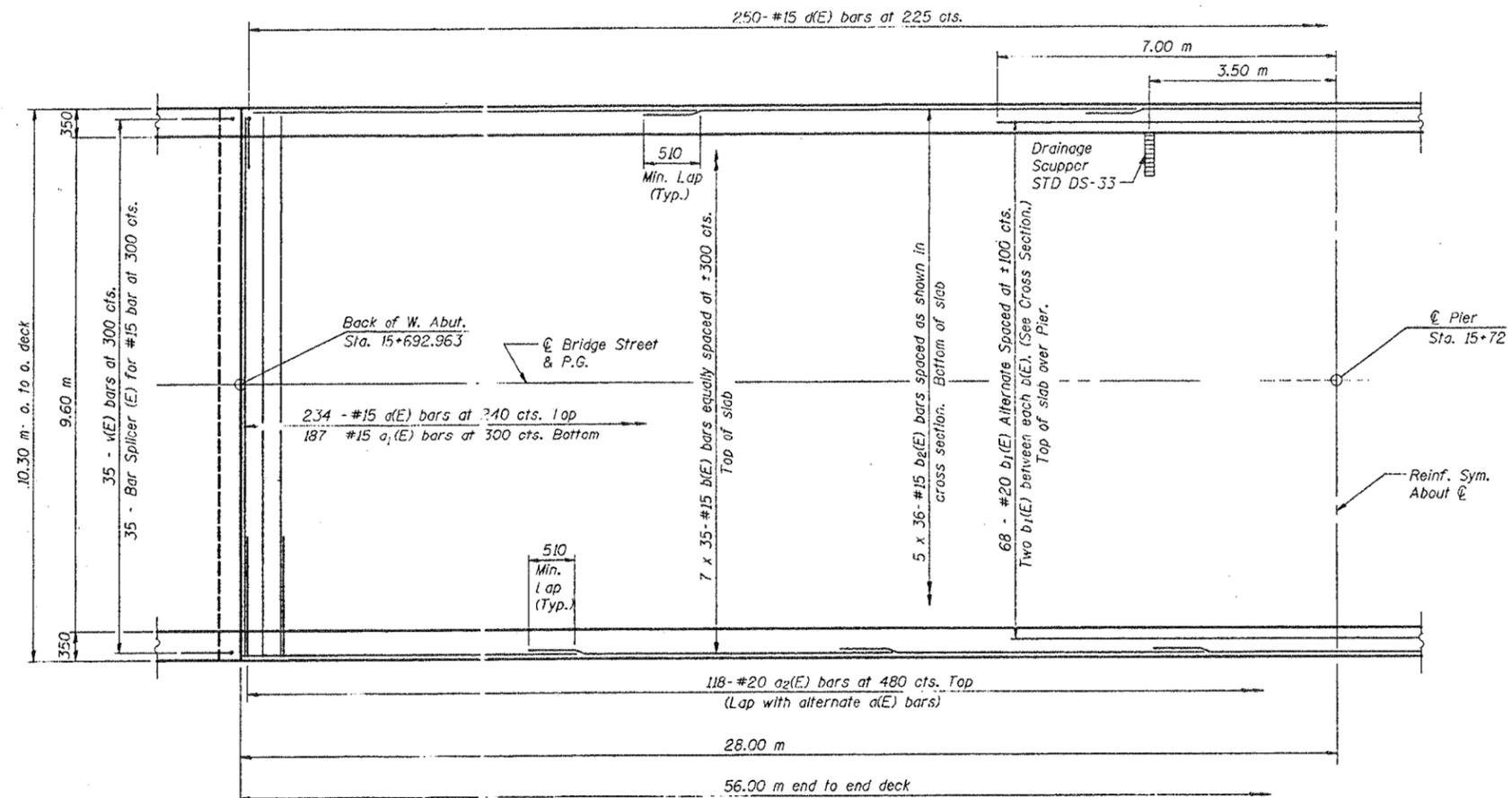


PLAN

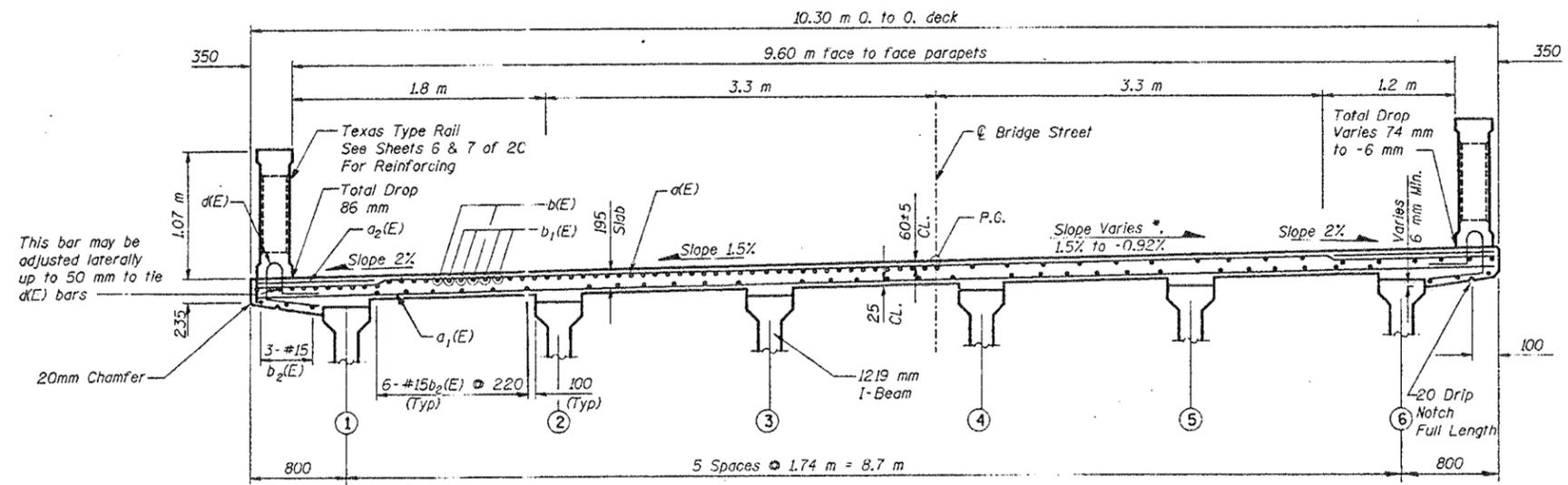


CROSS SECTION
(Looking North)

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 34: SN 099-4609				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwwork\p\d01\osbornnp\d0388338\014614-sh1-typical.dgn		DRAWN -	REVISED -						VARIOUS	2014-0351	WILL	50	41
Default	PLOT SCALE = 100.0000' / 1\"/>												
	PLOT DATE = 8/22/2014	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 60Y29 ILLINOIS FED. AID PROJECT	



HALF PLAN



CROSS SECTION
(Looking East)

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -
ci:\pwork\p\idat\osbornnp\d0388338\014614-sh-typical.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 8/22/2014	DATE -	REVISED -

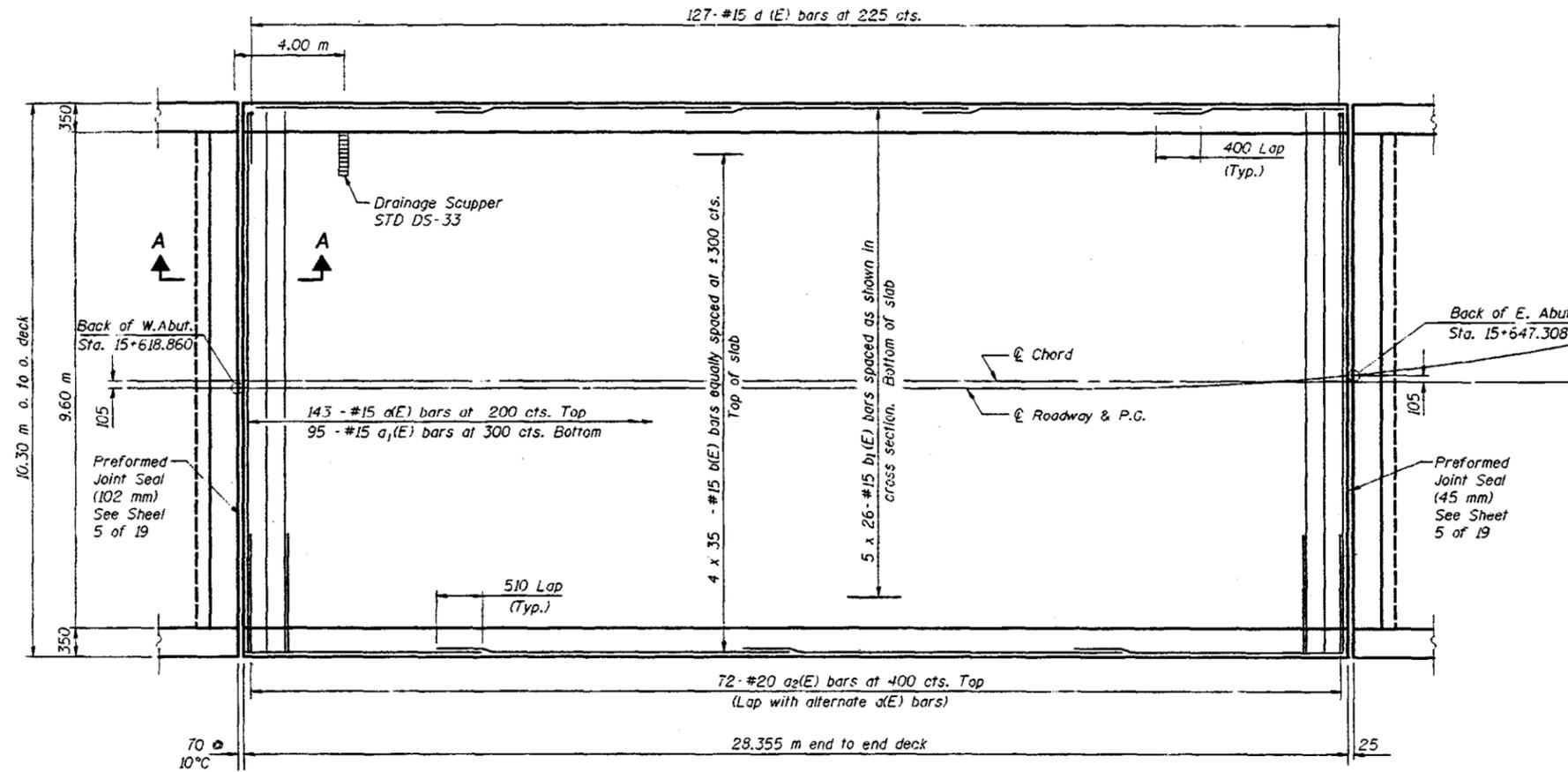
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION & DECK PLAN VIEW
LOCATION 35: SN 099-4611

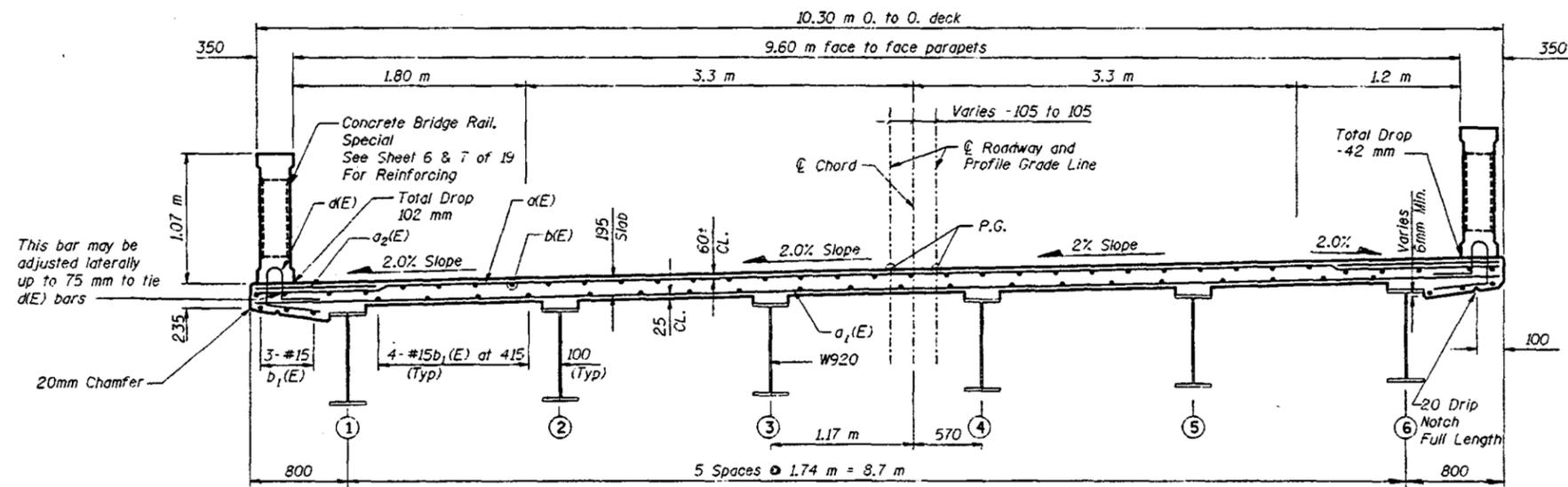
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
--------	-------	----	--------	------	----	------

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-0351	WILL	50	42
CONTRACT NO. 60Y29				

ILLINOIS FED. AID PROJECT



PLAN



CROSS SECTION
(Looking East)

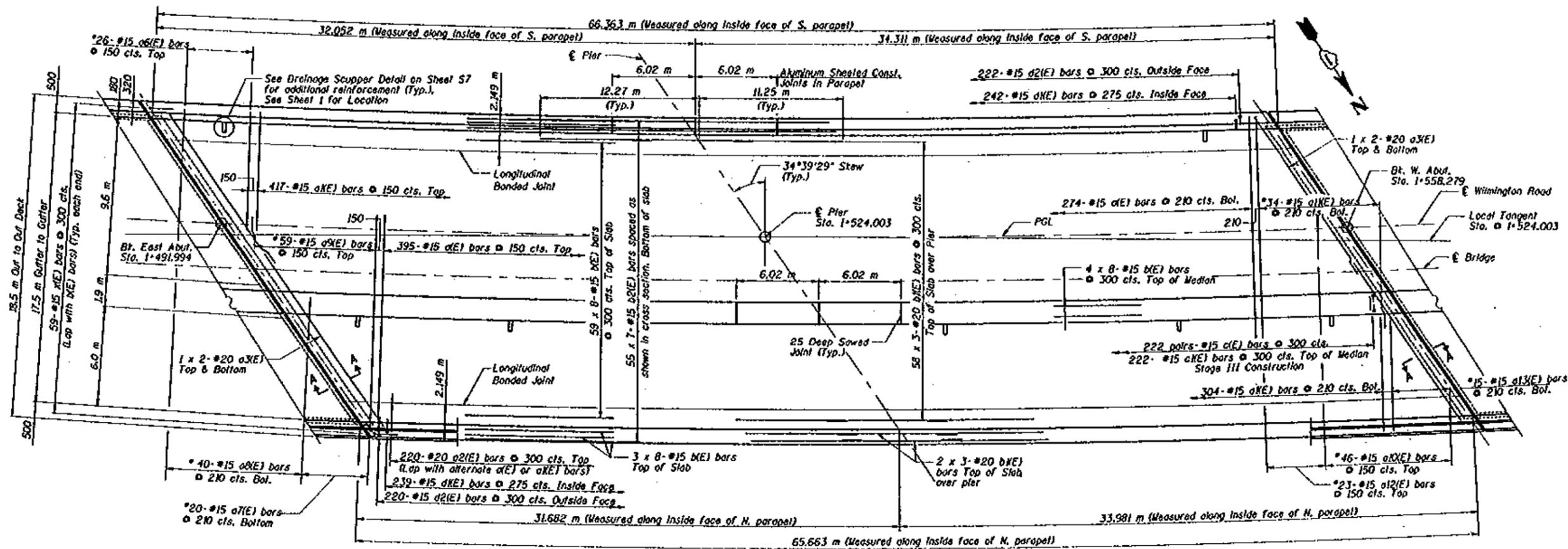
FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -
ci:\pwork\pwork\osbornnp\d0388338\014614-sh-typical.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 8/22/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION & DECK PLAN VIEW
LOCATION 36: SN 099-4612

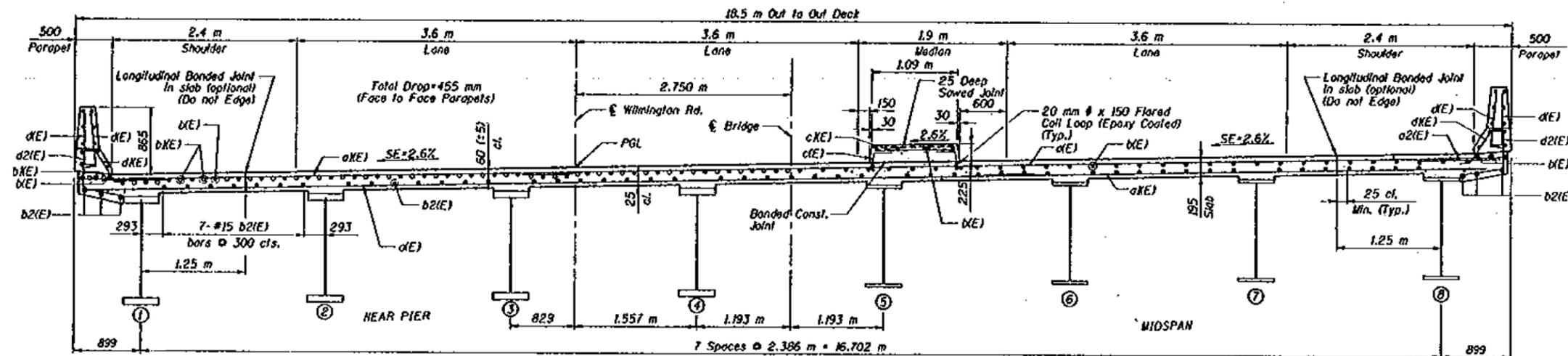
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
--------	-------	----	--------	------	----	------

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-0351	WILL	50	43
CONTRACT NO. 60Y29				
ILLINOIS FED. AID PROJECT				



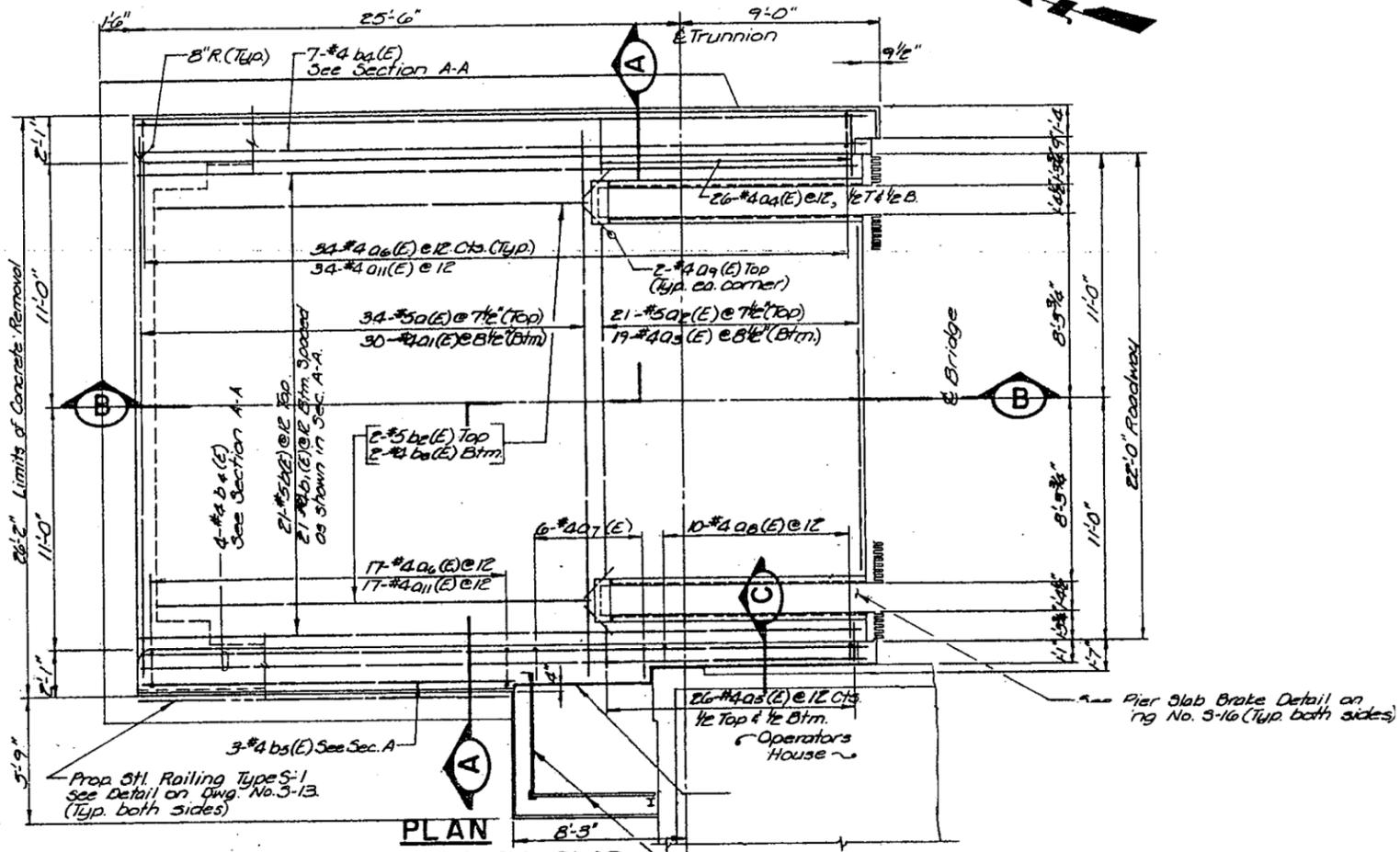
PLAN

Dimensions measured radially from E Wilmington Road
 Rebars d(E) and a(E) are placed radial and spacing is along North curb line.

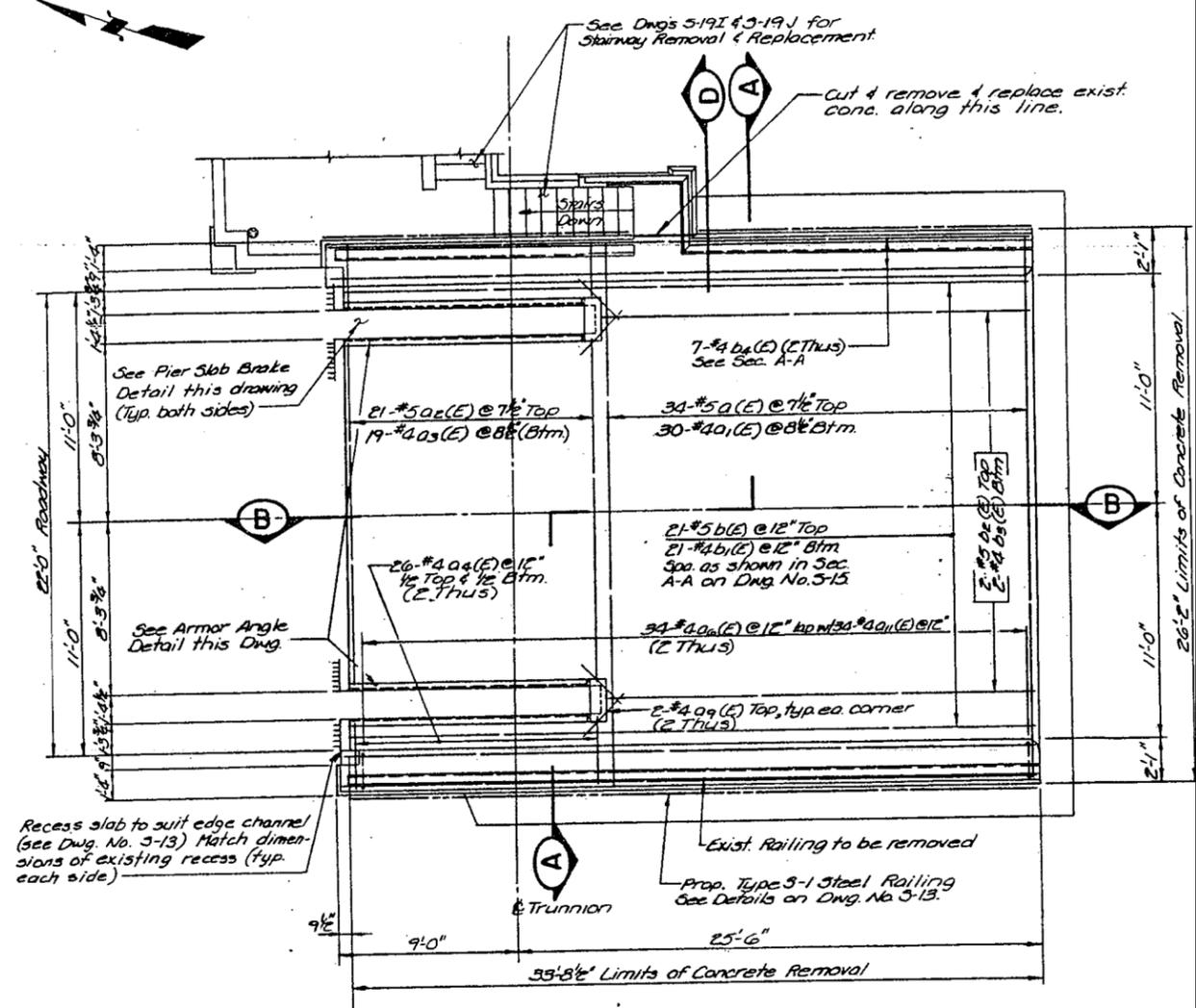


CROSS SECTION
 (Looking West)

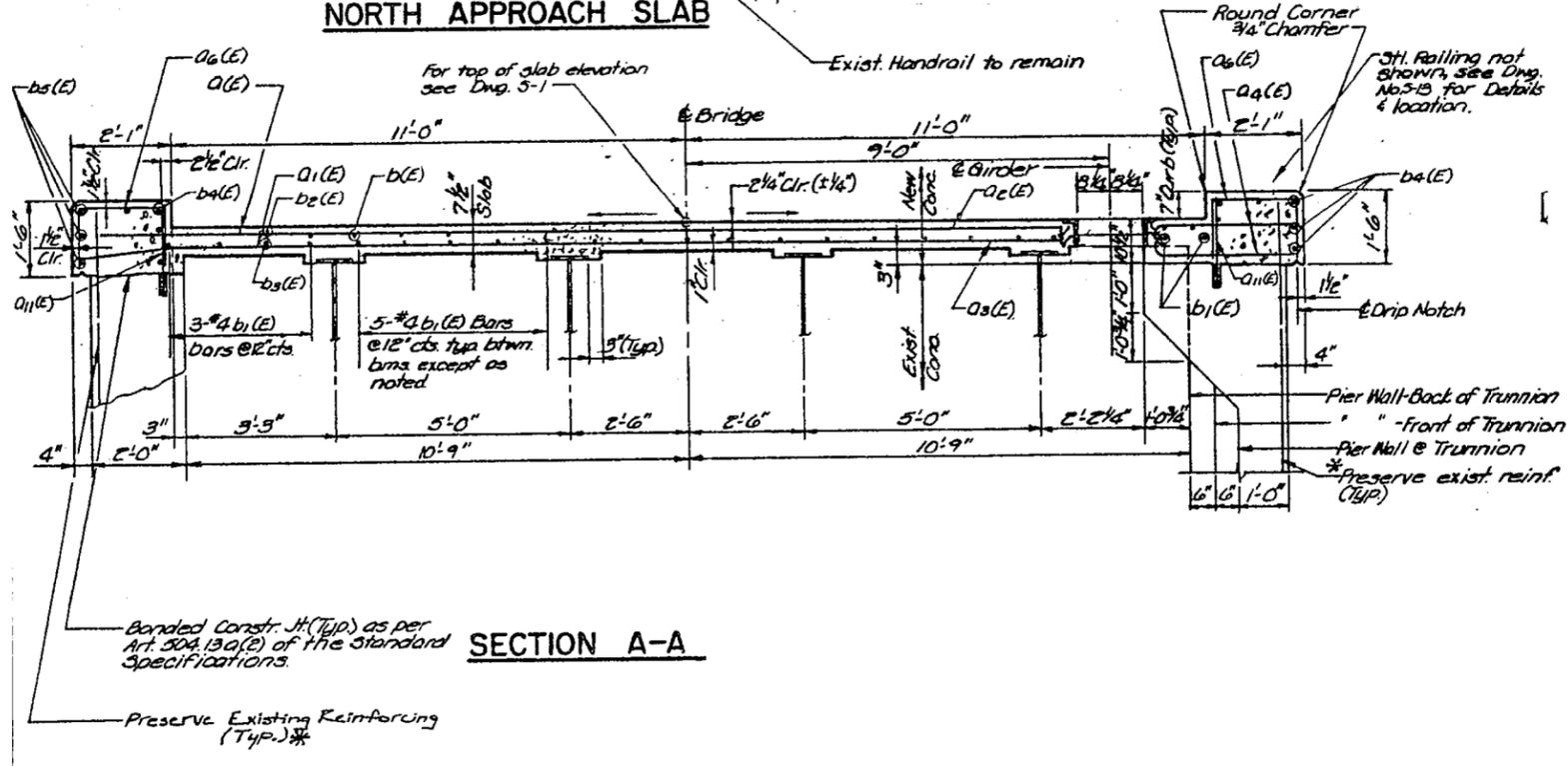
FILE NAME :	USER NAME : osbornnp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION & DECK PLAN VIEW LOCATION 38: SN 099-4641				RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwr_work\pwr\osbornnp\09388338\014614-sh-typical.dgn	PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -						VARIOUS	2014-0351	WILL	50	45
Default	PLOT DATE = 8/22/2014	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 60Y29				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



PLAN NORTH APPROACH SLAB



PLAN SOUTH APPROACH SLAB



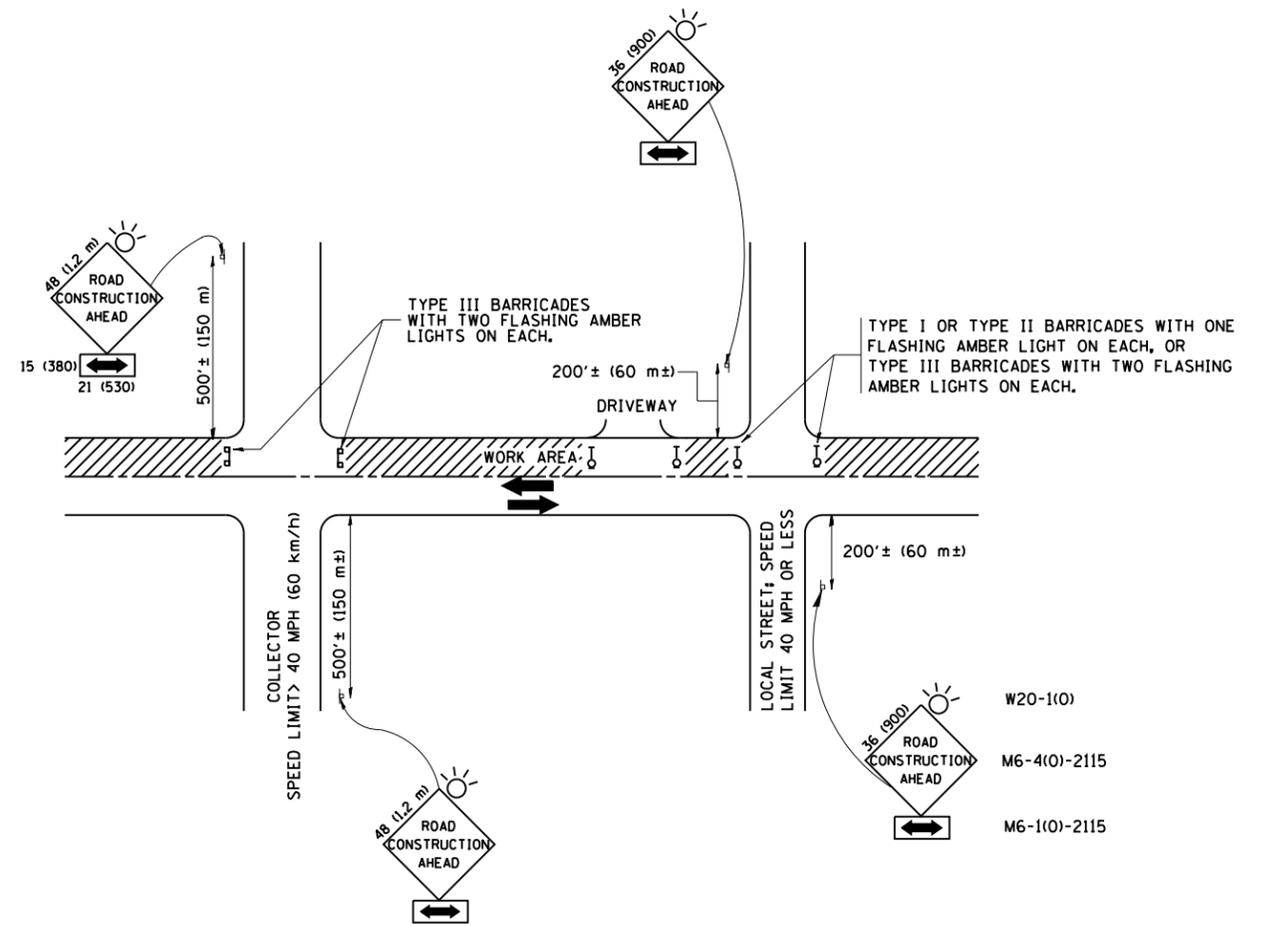
SECTION A-A

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED -
ci:\pwwork\p\dob\osbornnp\09388338\014614-sht-typical.dgn		DRAWN -	REVISED -
Default	PLOT DATE = 8/22/2014	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION & DECK PLAN VIEW		RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LOCATION 39: SN 099-9903		VARIOUS	2014-0351	WILL	50	46
SCALE:	SHEET OF SHEETS	STA.	TO STA.	CONTRACT NO. 60Y29		

ILLINOIS FED. AID PROJECT						
---------------------------	--	--	--	--	--	--



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 1. 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:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) 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.
 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) 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.
 - b) 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.
 3. 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).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

FILE NAME =	USER NAME = osbornnp	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
et:\pwork\pwork\osbornnp\d0388330\14Std.dgn		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 8/22/2014	DATE - 06-89	REVISED - T. RAMMACH 01-06-00

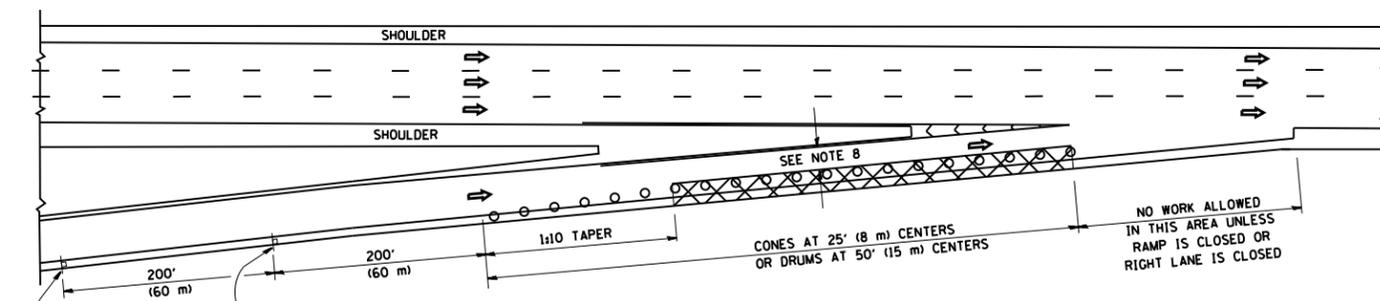
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

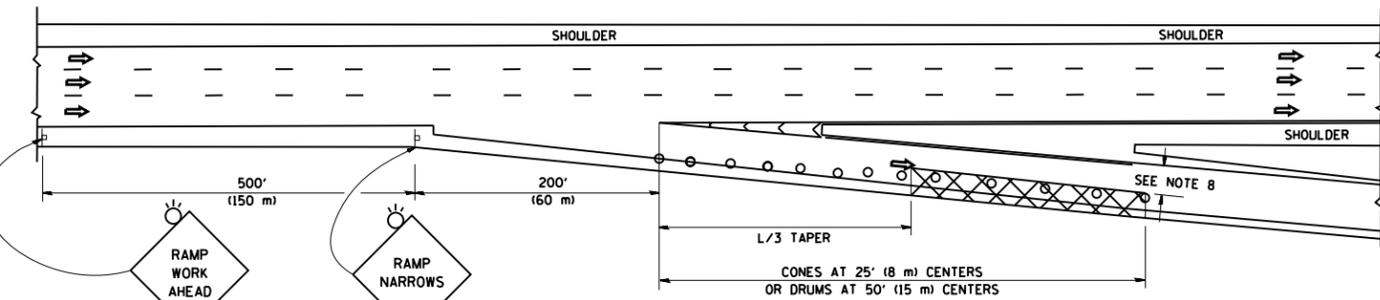
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-0351	WILL	50	47
TC-10			CONTRACT NO. 60Y29	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

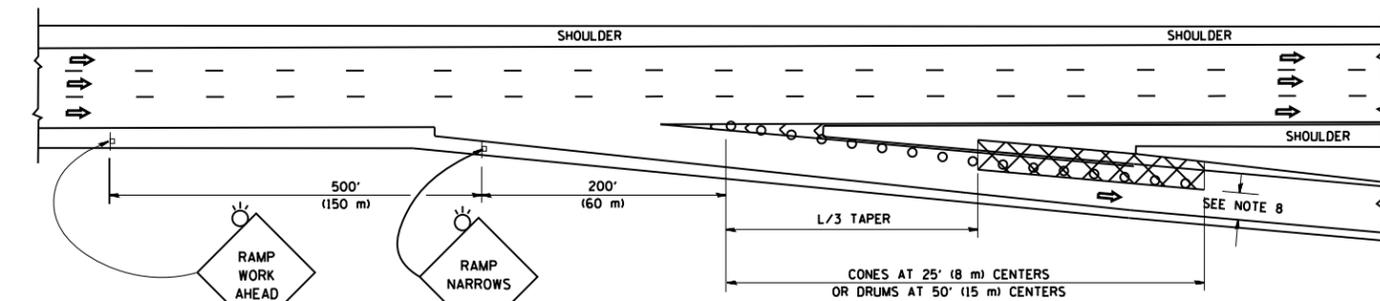
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

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

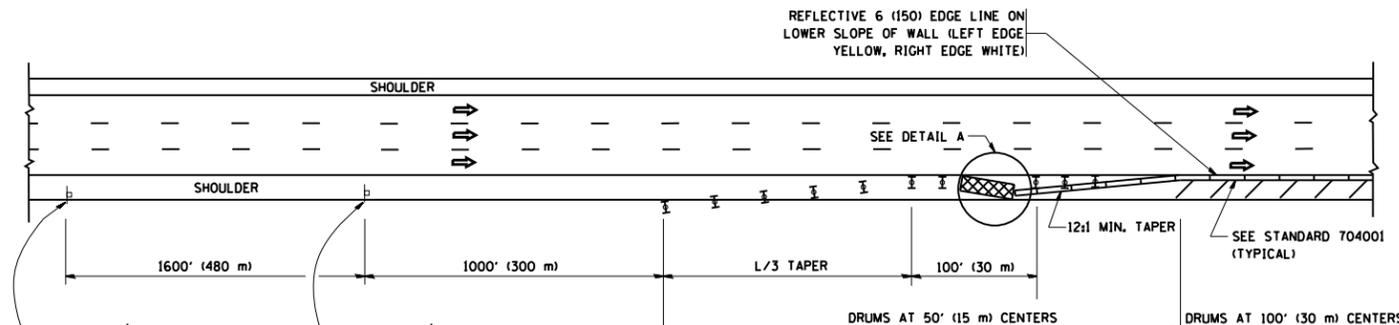
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

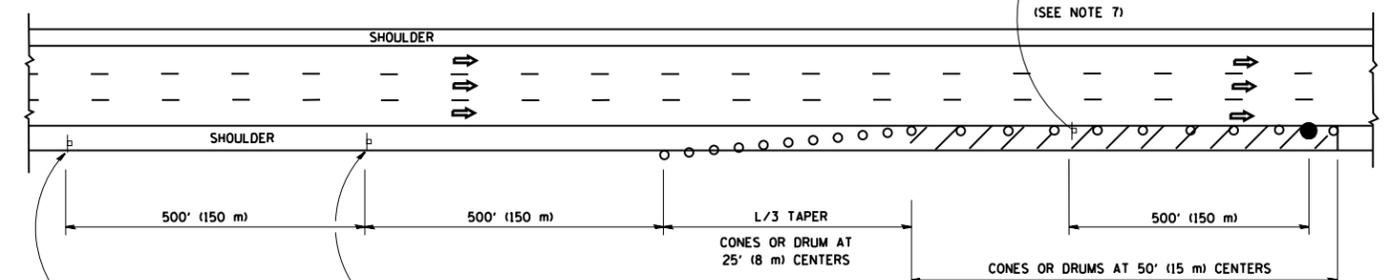
SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC ENGLISH
	$L=0.65(WXS)$ $L=(WXS)$

W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS

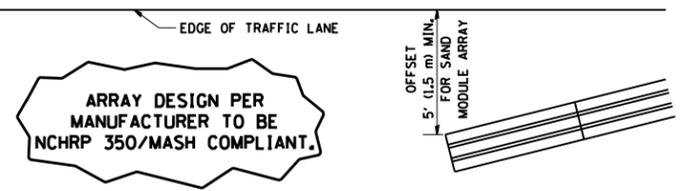


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

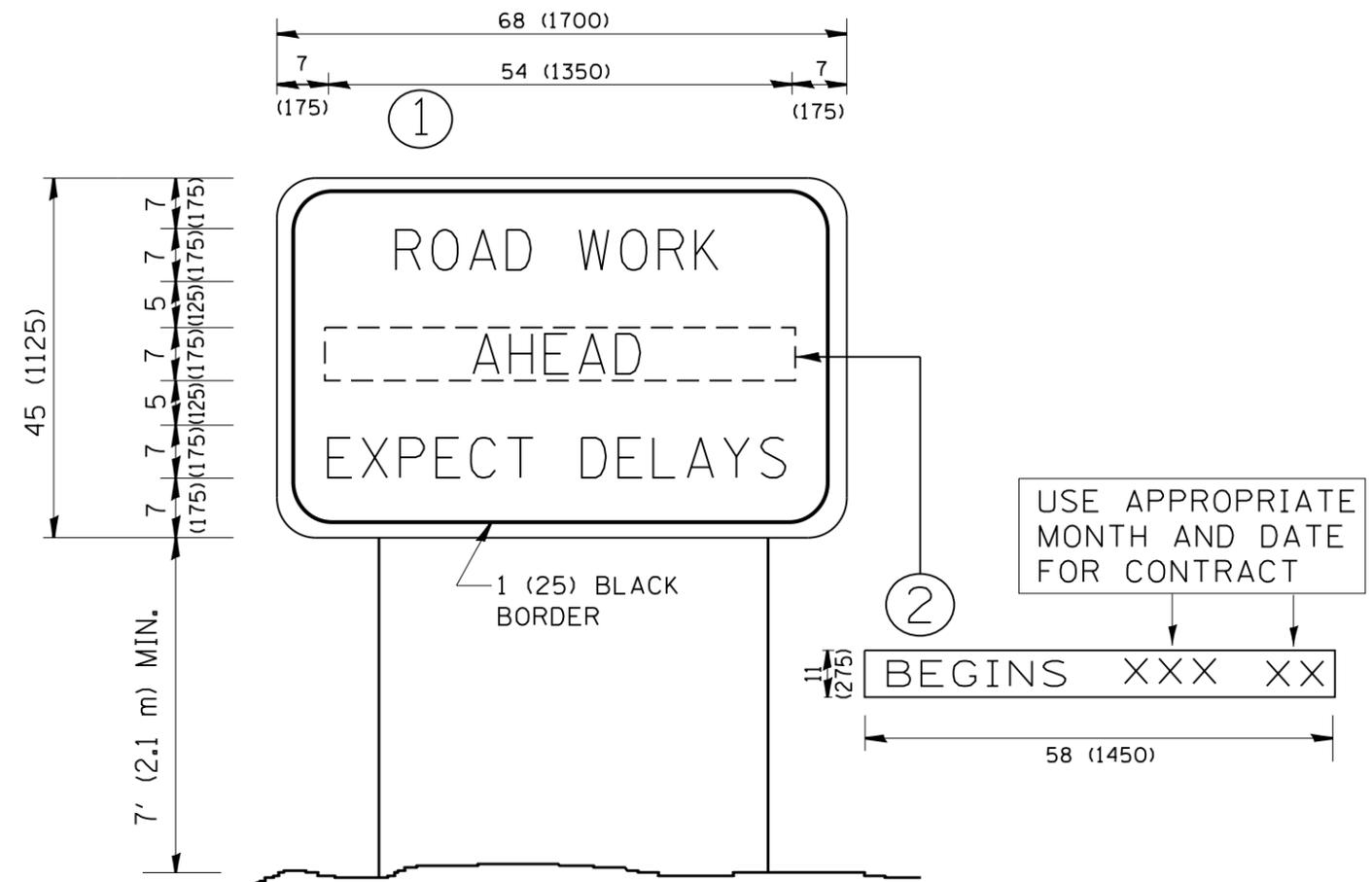


**DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)**

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.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. 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 ENCR OACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
8. 12' MIN. WIDTH TANGENT SECTION
16' MIN. WIDTH CURVE SECTION.

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

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED - J.A.F. 12-06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\osbornnp\d0388330\01\std.dgn		DRAWN - D.W.S.	REVISED - S.P.B. 01-07		VARIOUS	2014-0351	WILL	50	49			
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - S.P.B. 12-09		TC-17					CONTRACT NO. 60Y29		
	PLOT DATE = 8/22/2014	DATE - 11-96	REVISED - M.D. 06-13		FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT					



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.

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED - R. MIRS 09-15-97
c:\pwork\pwork\osbornnp\d0388330\d0388330.dgn		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 8/22/2014	DATE -	REVISED - C. JUCIUS 01-31-07

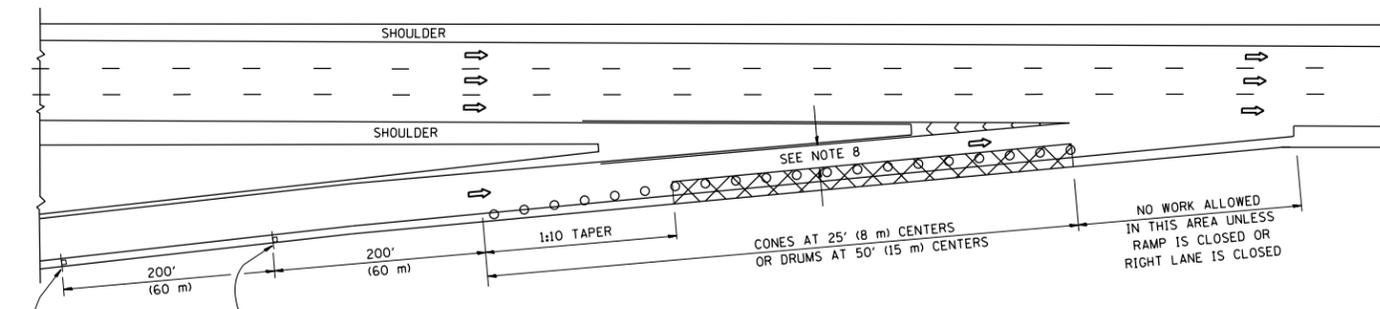
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

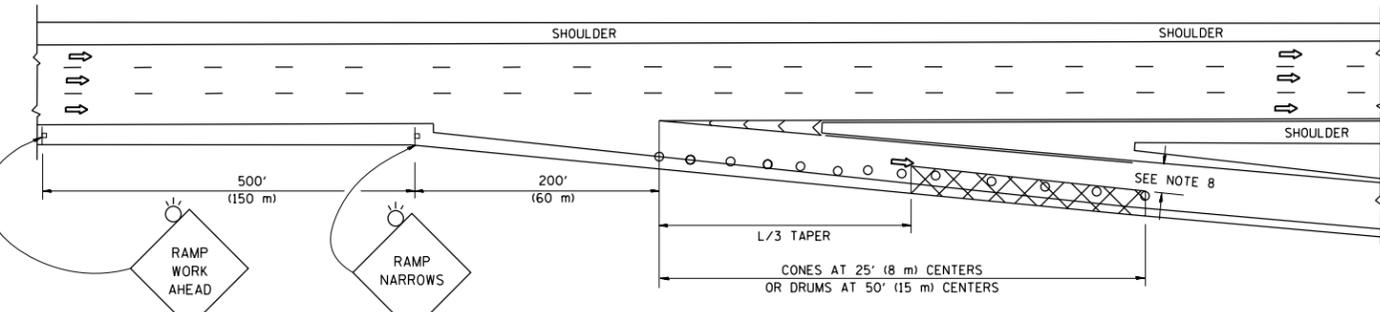
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-035I	WILL	50	50
TC-22		CONTRACT NO. 60Y29		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

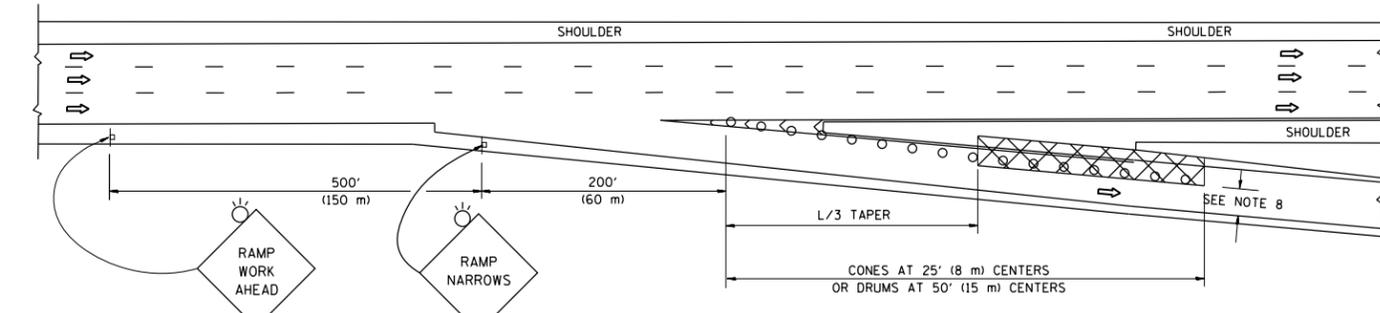
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

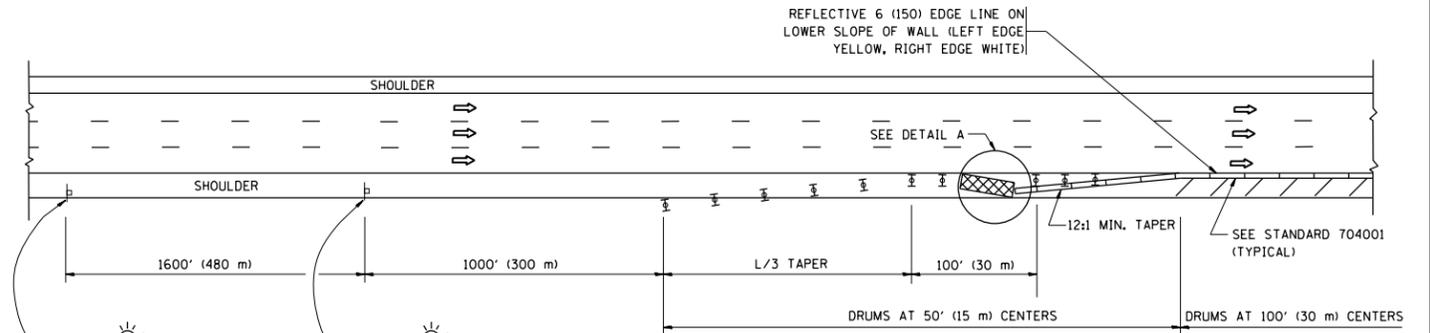
- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

GENERAL NOTES

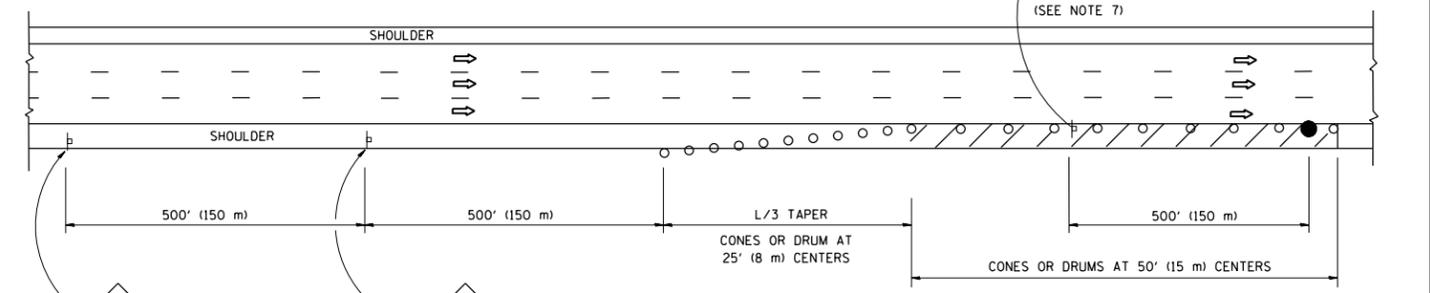
1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC ENGLISH L=0.65(W)(S) L=(W)(S)
W = WIDTH OF OFFSET IN FEET (METERS) S = NORMAL POSTED SPEED MPH (KM/H)	
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

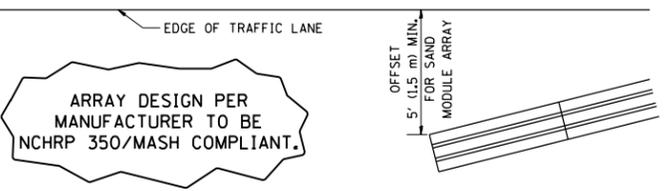
SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE



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

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.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. 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 ENCR OACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
8. 12' MIN. WIDTH TANGENT SECTION
16' MIN. WIDTH CURVE SECTION.

FILE NAME =	USER NAME = osbornnp	DESIGNED -	REVISED - J.A.F. 12-06
ca:\pw\work\p1dot\osbornnp\d0388330\11std.dgn		DRAWN - D.W.S.	REVISED - S.P.B. 01-07
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - S.P.B. 12-09
	PLOT DATE = 9/3/2014	DATE - 11-96	REVISED - M.D. 06-13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2014-0351	WILL	50	49
TC-17		CONTRACT NO. 60Y29		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				