

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
96	1ZR/BC,BDS	LASALLE	11	1
			CONTRACT NO. 66H87	

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTIONS
5. SCHEDULES
- 6 - 11. EXISTING STRUCTURE DETAILS

# PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 68 (IL 23/71)  
SECTION (1ZR)BC,BDS  
PROJECT NHPP TWEL(432)  
BRIDGE WASHING AND CONCRETE SEALING  
LASALLE COUNTY

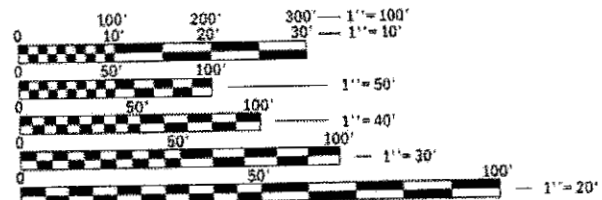
C-93-024-18

STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE MORE THAN 15' (4.5 m) AWAY
- 701601-09 URBAN LANE CLOSURE, MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-07 TRAFFIC CONTROL DEVICES

PROJECT LOCATION

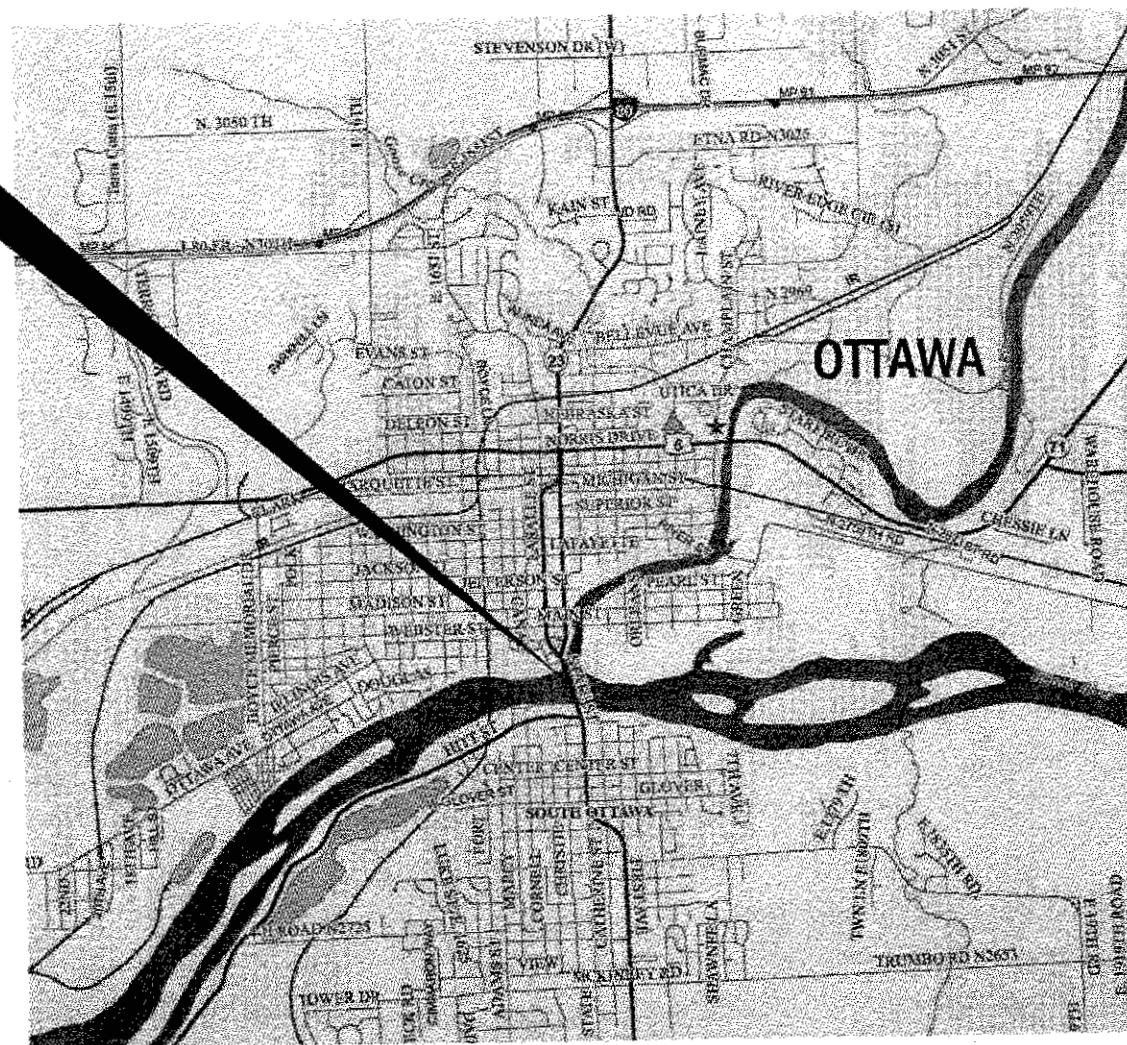
STRUCTURE NO. 050-0180  
CARRYING FAP 23/71  
OVER THE ILLINOIS RIVER AND ACCESS ROAD  
1.0 MILE SOUTH OF US 6 IN OTTAWA



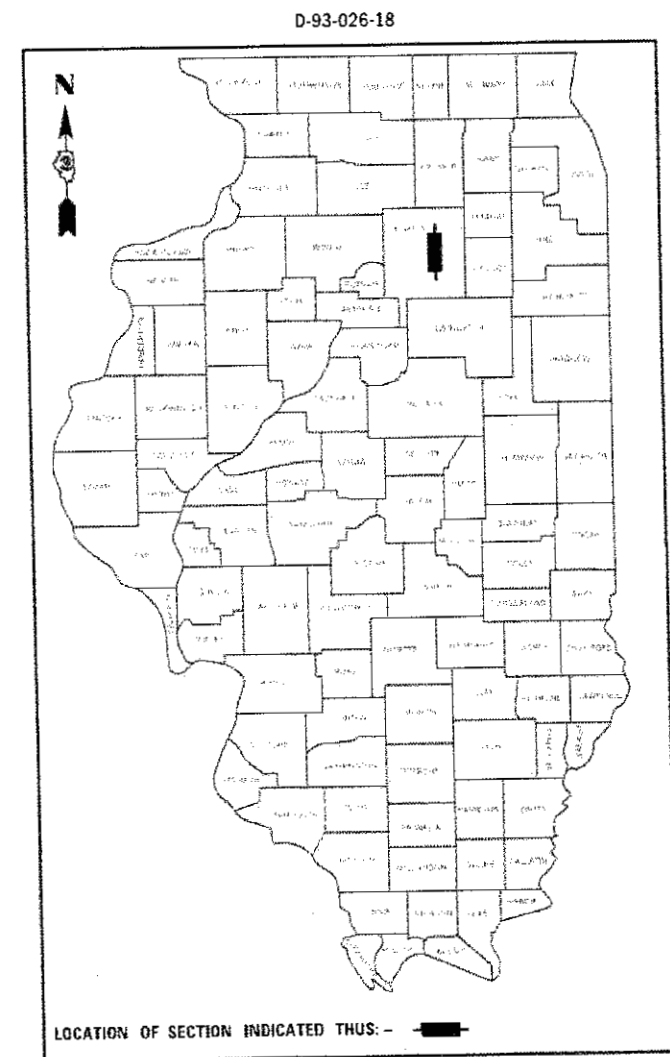
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

DISTRICT NO. 3 (815) 434-6131  
PROJECT ENGINEER: JOE KANNEL P.E.  
UNIT CHIEF: RON WOODSHANK  
CONTRACT NO. 66H87



GROSS LENGTH = 1210.0 FT. = 0.23 MILE  
NET LENGTH = 1210.0 FT. = 0.23 MILE



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

FUNCTIONAL CLASSIFICATION  
URBAN OTHER ARTERIAL  
F.A.P. ROUTE 68 (IL 23/71)  
2015 ADT = 27300  
P.V. 96.4% S.U. 2.0% M.U. 1.6%

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 17 2017 *[Signature]*  
REGIONAL ENGINEER

Nov 30 2017 *[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

Nov 30 2017 *[Signature]*  
DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS

GENERAL NOTES

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

COMMITMENTS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

\_\_\_\_\_  
SUPERVISING CONSTRUCTION FIELD ENGINEER

\_\_\_\_\_  
RESIDENT ENGINEER / TECHNICIAN

START & END DATES  
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

REVIEWED BY: David Brovial (es)  
DISTRICT STUDIES & PLANS ENGINEER

DATE: 10/17/17

EXAMINED BY: [Signature]  
DISTRICT CONSTRUCTION ENGINEER

Michael A. Shurt  
DISTRICT MATERIALS ENGINEER

[Signature]  
DISTRICT OPERATIONS ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(132)BC.BDS	LASALLE	11	2
CONTRACT NO. 66H87				
ILLINOIS / FED. AID PROJECT				

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

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URBAN

CONSTR. CODE
MBPM
80%FED 20%STATE
BRIDGE
0047
S.N. 050-0180

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
X587001S	BRIDGE DECK CONCRETE SEALER	SQ FT	127508	127508
59200101	BRIDGE WASHING NO. 1	EACH	1	1
67100100	MOBILIZATION	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42

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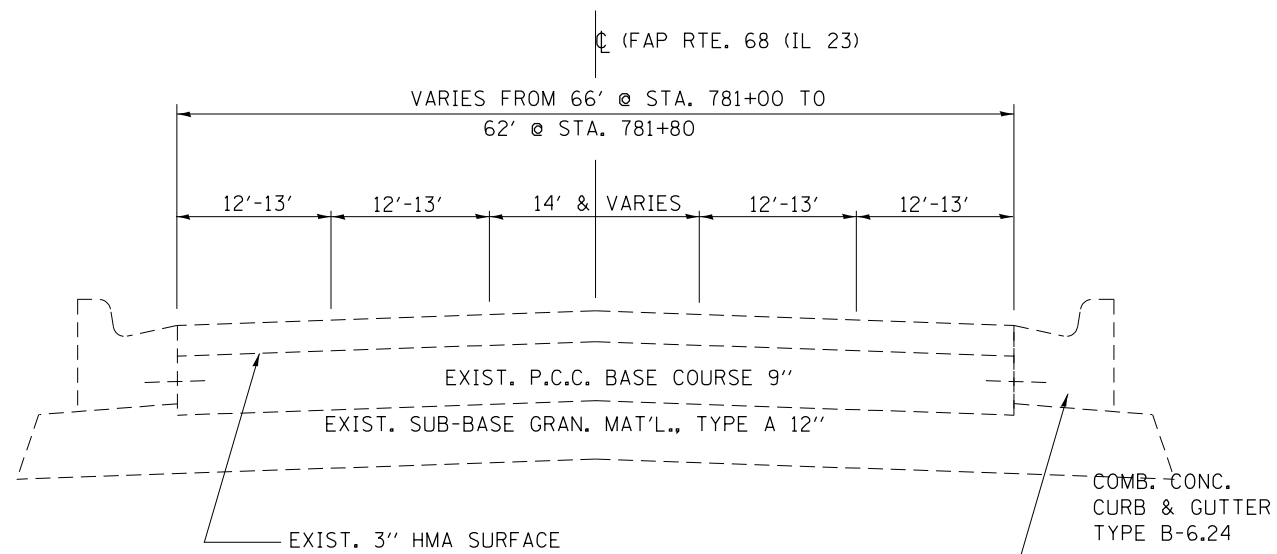
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PLOT DATE = 10/12/2017		

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

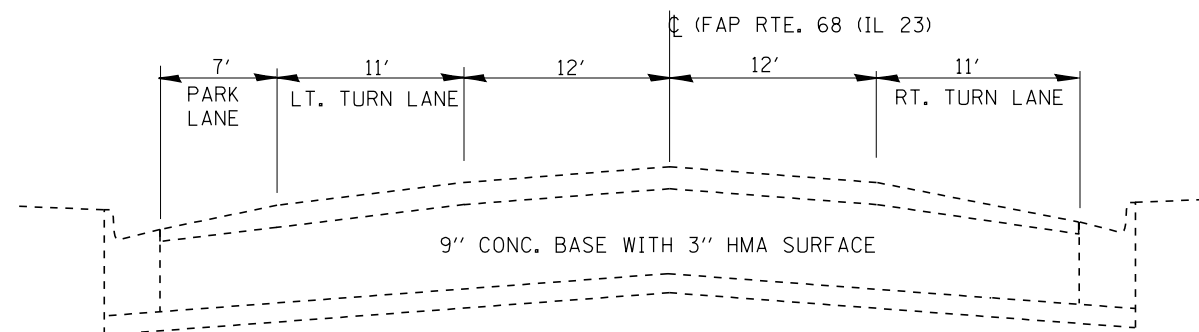
SUMMARY OF QUANTITIES			
SCALE:	SHEET 1	OF 1	SHEETS STA. TO STA.

F.A.P. RTE. 68	SECTION (12R)BC,BDS	COUNTY LASALLE	TOTAL SHEETS 11	SHEET NO. 3
CONTRACT NO. 66H87				
ILLINOIS FED. AID PROJECT				

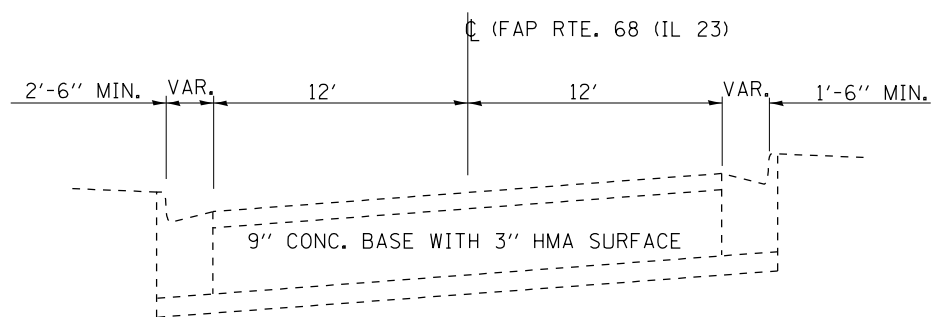
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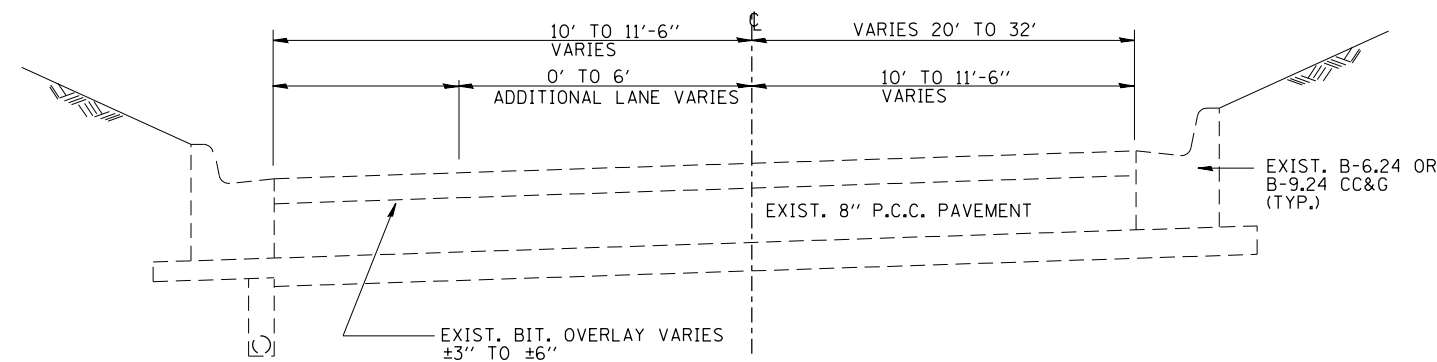
**EXISTING TYPICAL SECTION - IL ROUTE 23  
SOUTH OF RIVER**  
STA. 793+00 TO 798+00



**EXISTING TYPICAL SECTION - IL ROUTE 23  
NORTH OF RIVER**  
LINCOLN PLACE TO MAIN ST.  
STA. 816+84.60 TO STA. 817+50.66 (COLUMBUS ST.)  
STA. 817+63.57 TO STA. 817+98.32 (LASALLE ST.)



**EXISTING TYPICAL SECTION - IL ROUTE 23  
NORTH OF RIVER**  
BRIDGE ABUT. TO LINCOLN PLACE  
STA. 811+95.50 TO STA. 816+84.60 (COLUMBUS ST.)  
STA. 811+95.50 TO STA. 817+63.57 (LASALLE ST.)



**EXISTING TYPICAL SECTION - IL ROUTE 71**

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PLOT DATE = 10/13/2017		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R)BC,BDS	LASALLE	11	4
CONTRACT NO. 66H87				
ILLINOIS FED. AID PROJECT				

SCHEDULE - CONCRETE SEALER

LOCATION					CONCRETE SEALER														
					N. ABUT.	S. ABUT.	PIER 1	PIER 2	NB RETAINING WALL	NB SIDEWALK	NB PARAPET	NB DL	NB PL	MEDIAN	SB PL	SB DL	SB PARAPET	SB SIDEWALK	SB RETAINING WALL
					SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT
STA.	799+51.42	TO	STA.	799+84.92					124	170	220	544	442	323	442	1169	220	170	124
STA.	799+84.92					405													
STA.	799+84.92	TO	STA.	802+25.00					878	1200	1553	3840	3120	1680	3120	5280	1553	1200	878
STA.	802+25.00	TO	STA.	811+95.50					3554	4855	6282	15536	12623	5341	12623	15536	6282	4855	3554
STA.	802+95.00						377												
STA.	808+05.00							375											
STA.	811+95.50								344										
STA.	811+95.50	TO	STA.	812+63.25					245	335	433	1072	871	804	871	1072	433	335	245
SUBTOTAL					344	405	377	375	4801	6560	8488	20992	17056	8148	17056	23057	8488	6560	4801
TOTAL					127508														

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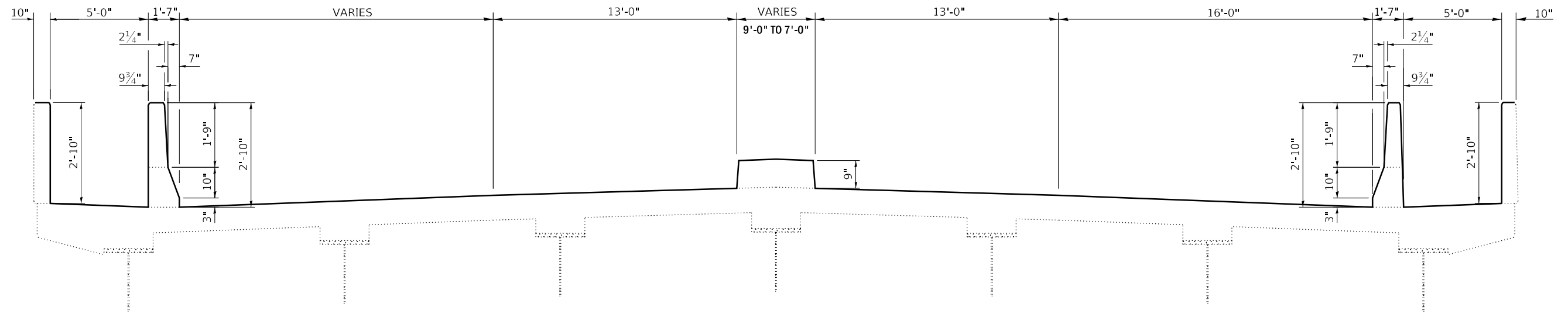
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R)BC,BDS	LASALLE	11	5
CONTRACT NO. 66H87			ILLINOIS FED. AID PROJECT	

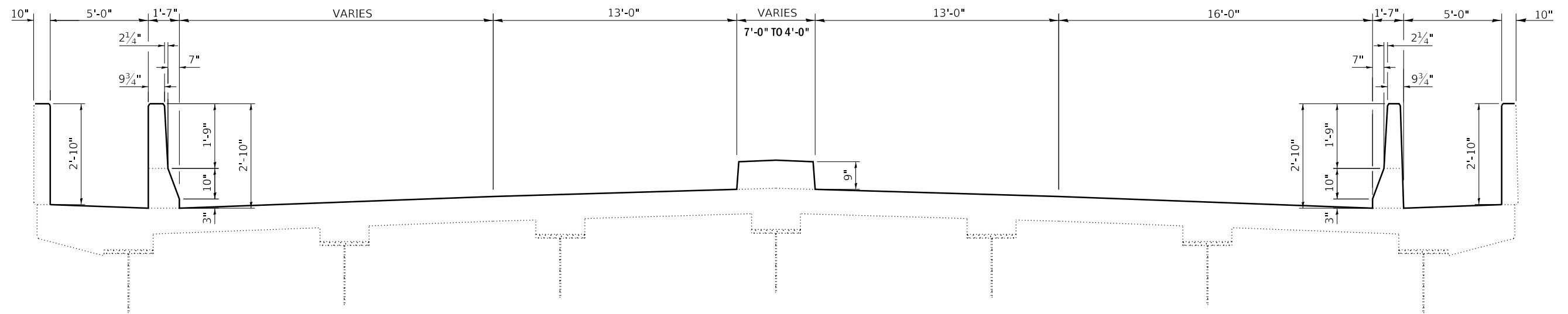




**CROSS SECTION**

LOOKING NORTH  
 STA. 799+51.42 TO STA. 799+84.92

————— CONCRETE SEALER



**CROSS SECTION**

LOOKING NORTH  
 STA. 799+84.92 TO STA. 802+25

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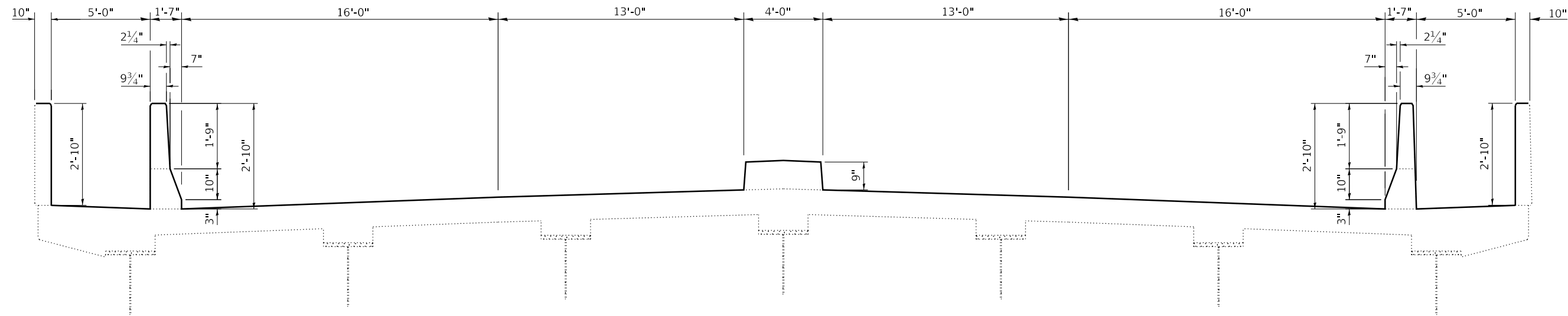
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING STRUCTURE DETAILS  
 CROSS SECTIONS**

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

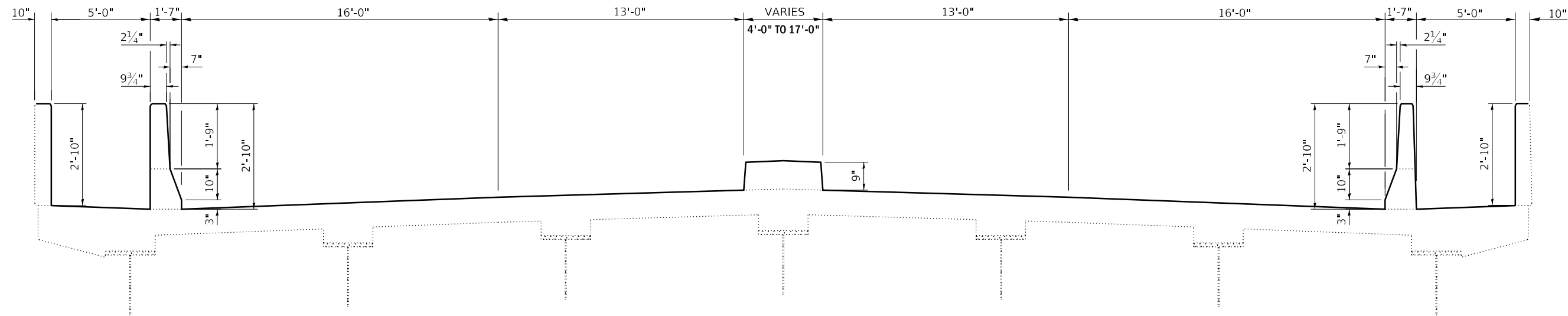
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68	(12R)BC,BDS	LASALLE	11	7
CONTRACT NO. 66H87			ILLINOIS FED. AID PROJECT	



**CROSS SECTION**

LOOKING NORTH  
 STA. 802+25 TO STA. 811+95.50

————— CONCRETE SEALER



**CROSS SECTION**

LOOKING NORTH  
 STA. 811+95.50 TO STA. 812+63.25

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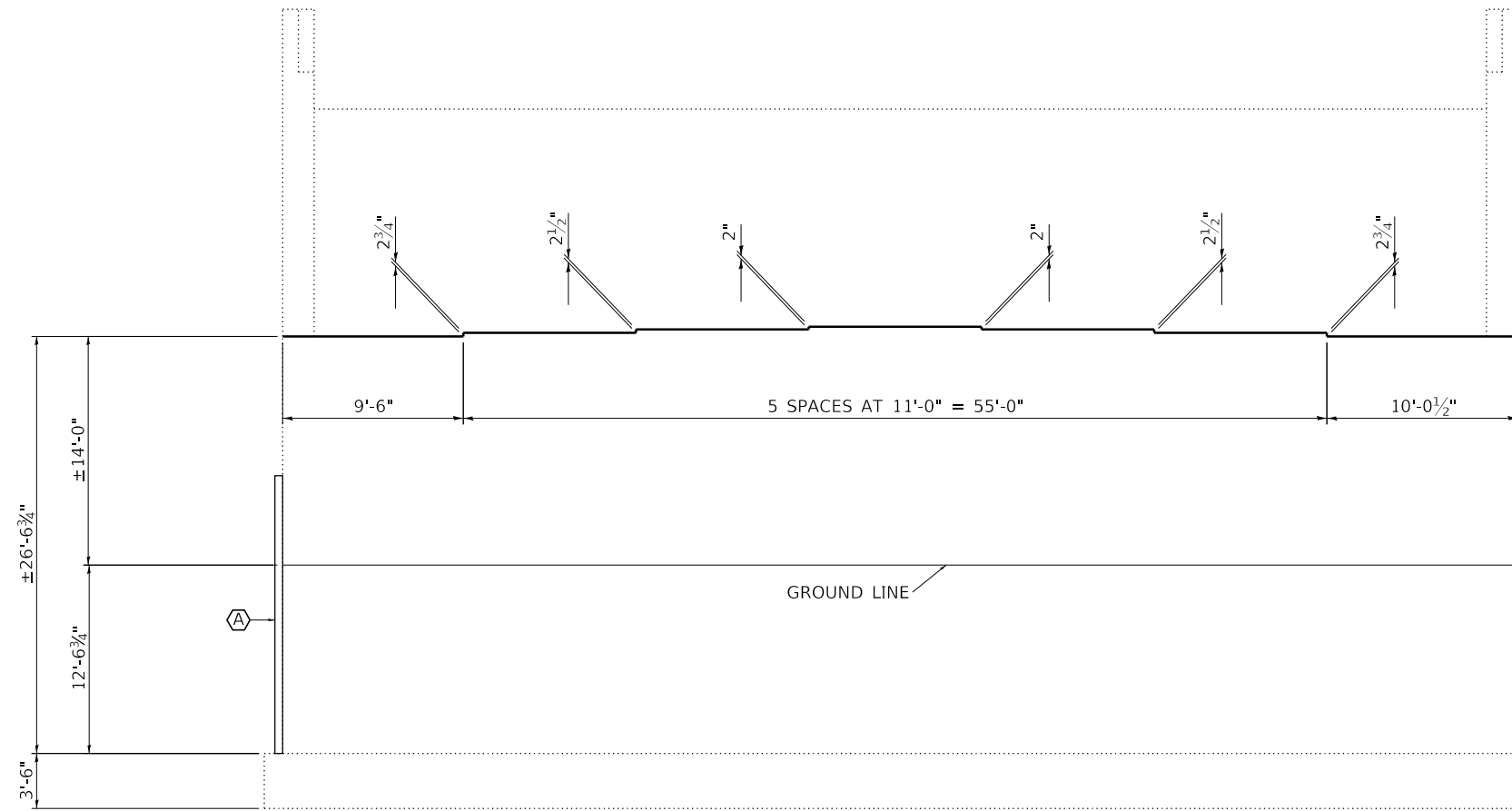
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING STRUCTURE DETAILS  
 CROSS SECTIONS**

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R)BC,BDS	LASALLE	11	8
CONTRACT NO. 66H87			ILLINOIS FED. AID PROJECT	

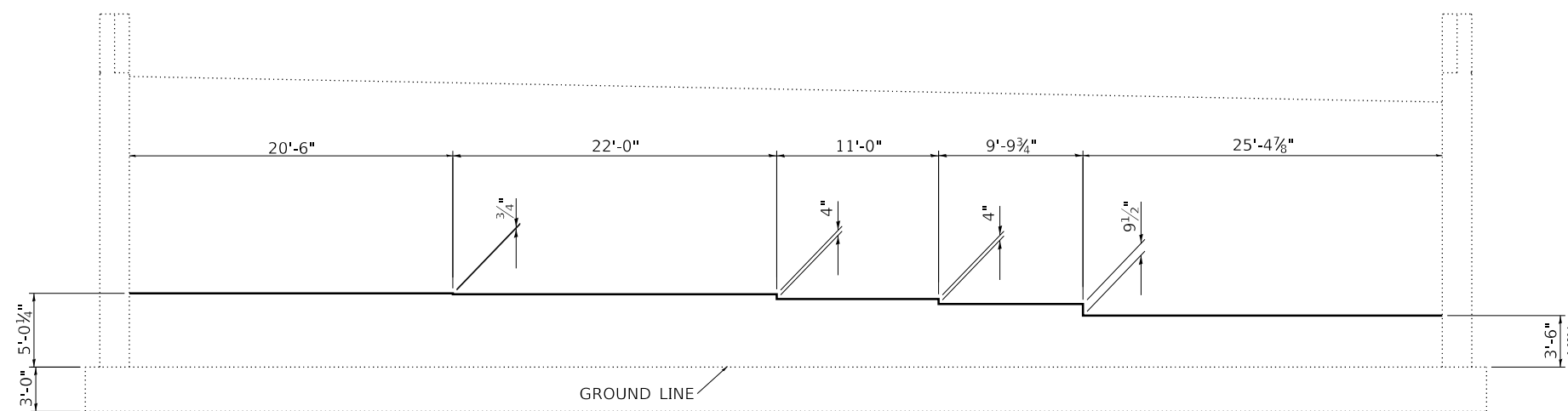




**ELEVATION  
NORTH ABUTMENT**  
LOOKING NORTH

A WATER ELEVATION GAUGE SHALL BE PROTECTED FROM THE CONTRACTOR'S CLEANING AND SEALING OPERATIONS. IF THE CONTRACTOR'S OPERATIONS CAUSE DAMAGE TO THE WATER ELEVATION GAUGE THE GAUGE SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

CONCRETE SEALER



**ELEVATION  
SOUTH ABUTMENT**  
LOOKING SOUTH

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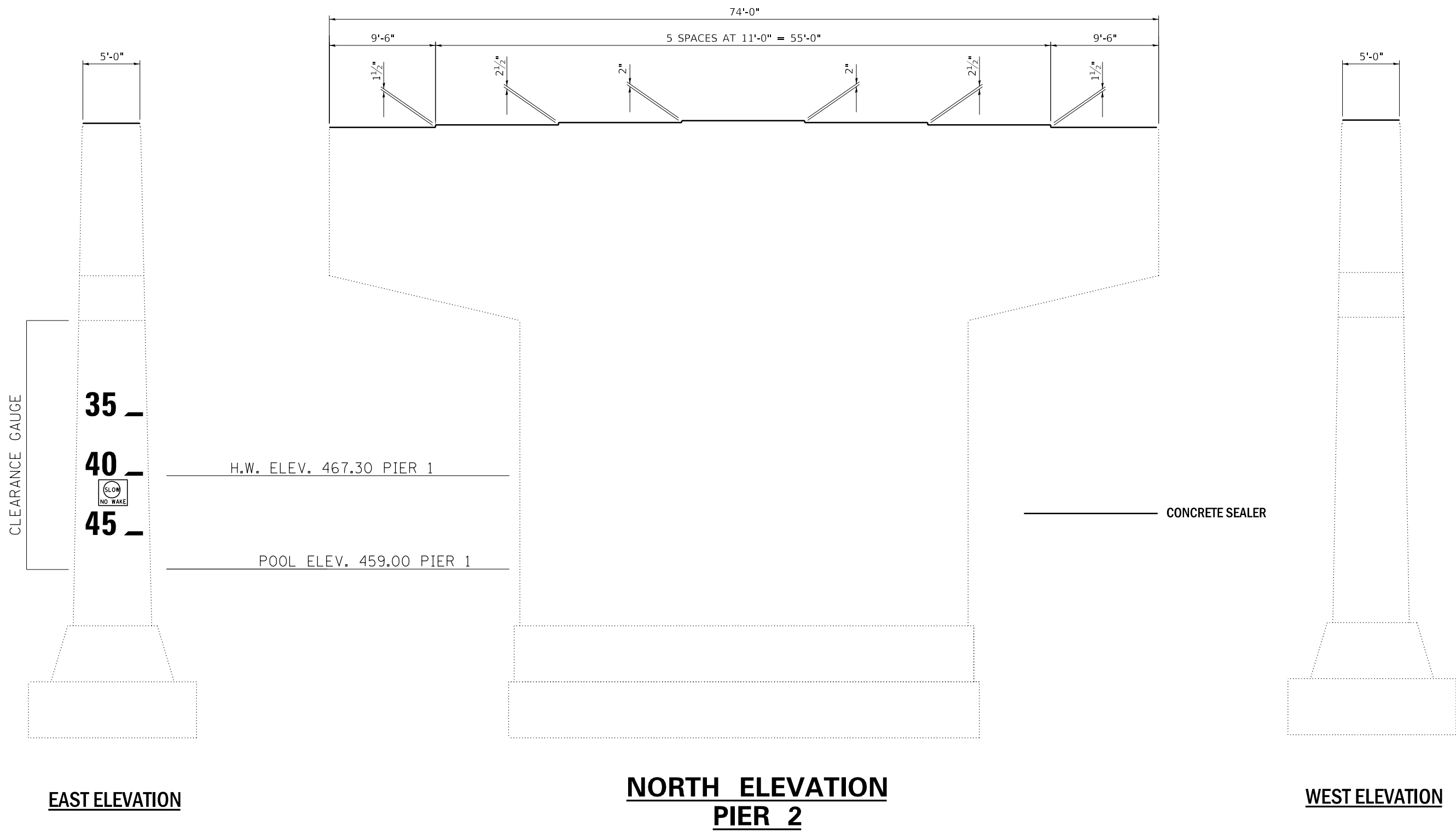
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING STRUCTURE DETAILS  
ABUTMENTS**

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE. 68	SECTION (12R)BC,BDS	COUNTY LASALLE	TOTAL SHEETS 11	SHEET NO. 9
CONTRACT NO. 66H87			ILLINOIS FED. AID PROJECT	





**NOTES**  
 EXISTING "NO WAKE" SIGNS, CLEARANCE AND WATER ELEVATION GAUGES SHALL BE PROTECTED FROM POWER WASHING AND CONCRETE SEALING OPERATIONS. IF THEY ARE DAMAGED DUE TO THE CONTRACTORS OPERATIONS, THEY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

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PLOT DATE = 10/12/2017	DATE - 9/14/2017	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>EXISTING STRUCTURE DETAILS</b>			
<b>PIER 2</b>			
SCALE:	SHEET 6	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(12R)BC,BDS	LASALLE	11	11
ILLINOIS			FED. AID PROJECT	
CONTRACT NO. 66H87				