

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	D9 BRIDGE OVERLAY 2021-2	ALEXANDER	9	1
ILLINOIS			CONTRACT NO. 78821	

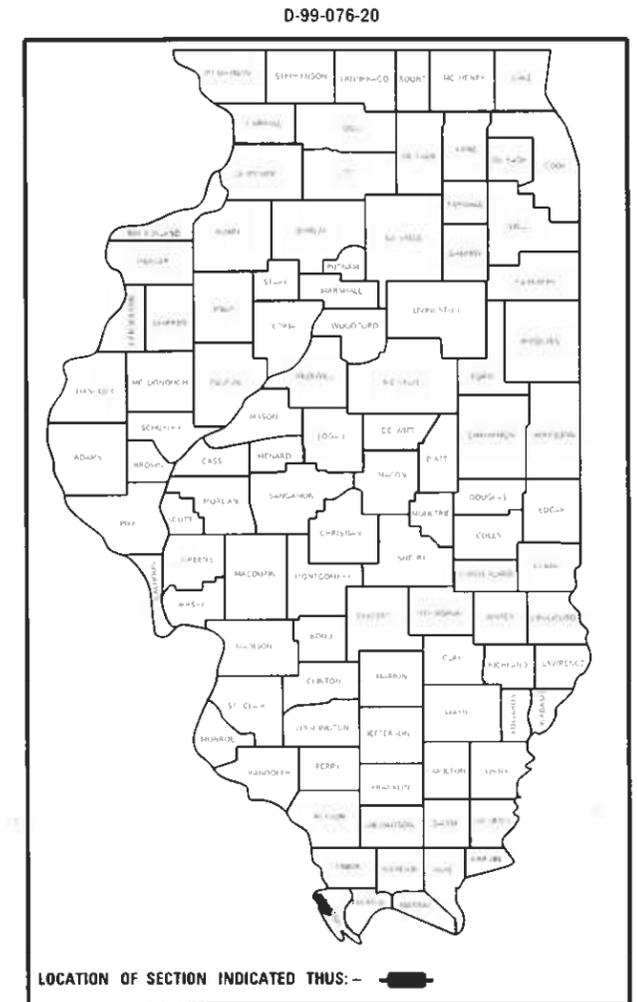
FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEETS NO. 4-5

**PROPOSED
HIGHWAY PLANS**

F.A.P. 14 (IL 3)
IL 3 OVER SEXTON CREEK
SECTION D9 BRIDGE OVERLAY 2021-2
PROJECT STP-8W5Q(200)
BRIDGE OVERLAY
ALEXANDER COUNTY

C-99-098-20

R. 3W.

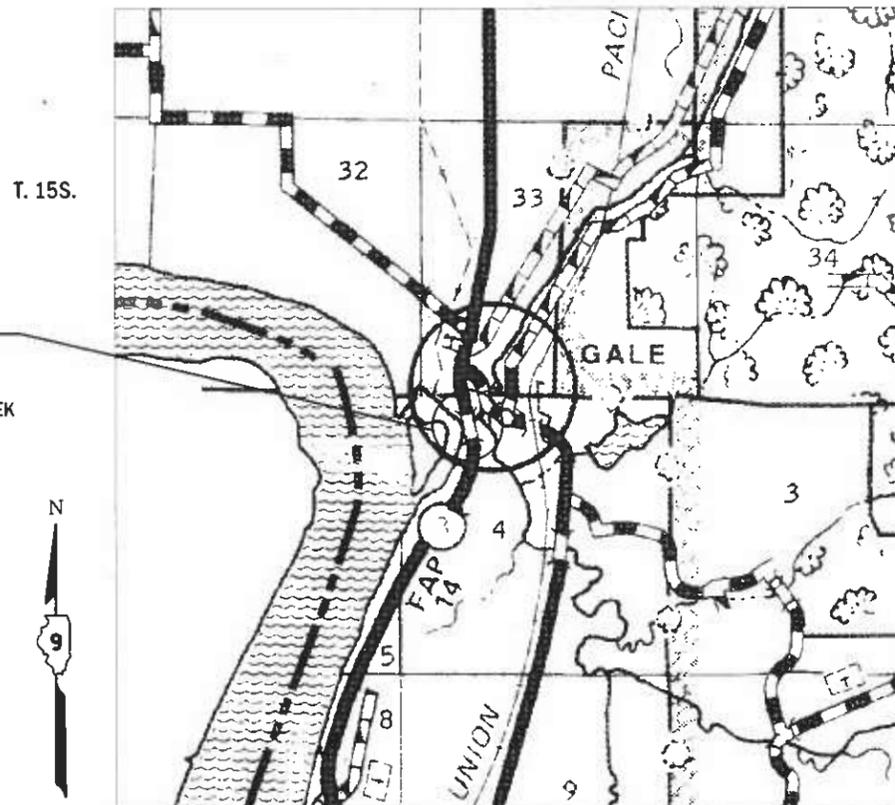


TRAFFIC DATA
IL 3 TRAFFIC DATA
2019 ADT = 3750
10% TRUCKS

TOWNSHIP
THEBES

POSTED SPEED
55 MPH

REPAIR LOCATION
ALEXANDER COUNTY
STRUCTURE 002-0032
IL 3 OVER SEXTON CREEK



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

PROJECT ENGINEER: MIKE STEPHENSON
PROJECT DESIGNER: DAVID WILSON

CONTRACT NO. 78821

GROSS LENGTH = 401.083 FT. = 0.076 MILE
NET LENGTH = 401.083 FT. = 0.076 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 09-25-20 20
[Signature]
REGION FIVE ENGINEER

December 4, 2020
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

December 4, 2020
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

- 1 COVER SHEET
- 2 SIGNATURE SHEET
- 3 GENERAL NOTES, INDEX OF SHEETS, AND STANDARDS
- 4-5 SUMMARY OF QUANTITIES
- 6 SCHEDULES
- 7 GENERAL PLAN AND ELEVATION SN 002-0032
- 8 STAGING DETAILS
- 9 DECK SLAB REPAIRS

GENERAL NOTES

None

STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701316-13 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS ≥ 45 MPH
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 862001-01 UNINTERRUPTIBLE POWER SUPPLY

COMMITMENTS

NONE

REV. - MS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES, INDEX OF SHEETS, AND STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	D9 BRIDGE OVERLAY 2021-2	ALEXANDER	9	3
CONTRACT NO. 78821				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

COUNTY:	Alexander
ROUTE:	IL 3
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	002-0032
	0013

CODE NUMBER	ITEM DESCRIPTION	UNIT	
67100100	MOBILIZATION	L SUM	1
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
70106700	TEMPORARY RUMBLE STRIPS	EACH	6
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	401
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	134
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	902
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	902
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	5
* 86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1

* SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	D9 BRIDGE OVERLAY 2021-2	ALEXANDER	9	4
CONTRACT NO. 78821				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES - CONT

COUNTY:	Alexander
ROUTE:	IL 3
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	002-0032
	0013

CODE NUMBER	ITEM DESCRIPTION	UNIT	
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	602
Z0012102	CONCRETE BRIDGE DECK SCARIFICATION 3/8 INCH	SQ YD	1,779
Z0012193	BRIDGE DECK THIN POLYMER OVERLAY 3/8"	SQ YD	1,779
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	5

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

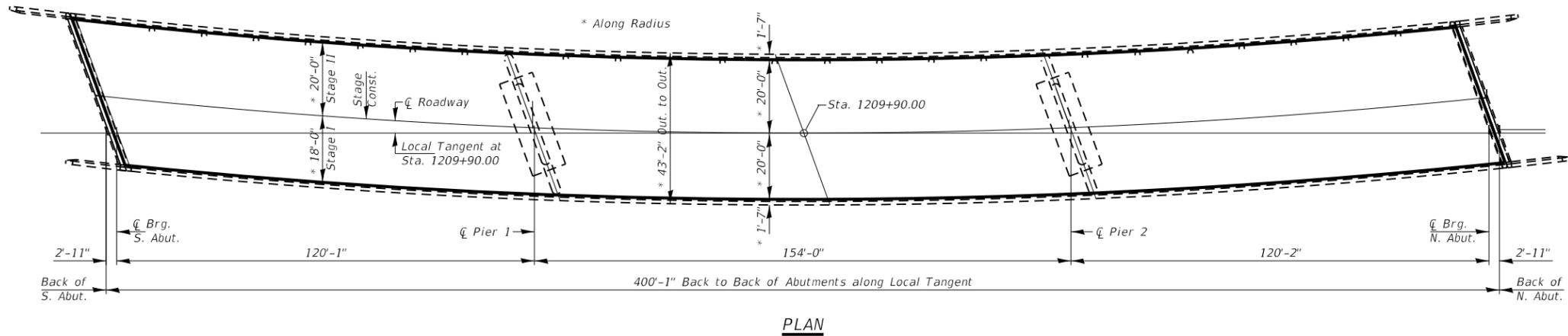
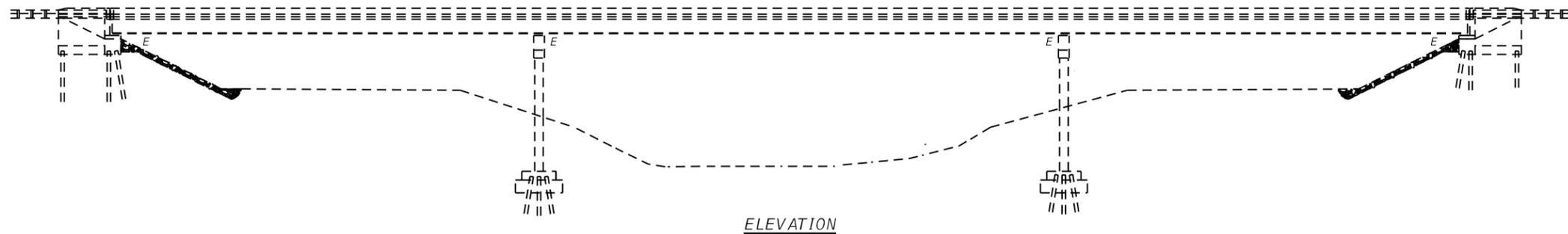
SUMMARY OF QUANTITIES	
SCALE:	SHEET OF SHEETS STA. TO STA.

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14	D9 BRIDGE OVERLAY 2021-2	ALEXANDER	9	5
CONTRACT NO. 78821				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE									
STATION				NOTES		TEMPORARY PAVEMENT MARKING - LINE 4"		PAINT PAVEMENT MARKING - LINE 4"	
						SOLID WHITE	YELLOW SKIP DASH	SOLID WHITE	YELLOW SKIP DASH
						FOOT	FOOT	FOOT	FOOT
SN 002-0032									
1207+85.63	RT	TO	1211+86.75	RT		401		401	
1207+85.63			1211+86.75		ALONG CENTERLINE		100		100
1207+85.63	LT	TO	1211+86.75	LT		401		401	
SUBTOTAL						802		802	
TOTAL						902		902	

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PLOT DATE = 9/16/2020	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 78821				
	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Contractor must exercise care not to damage the joints on both ends of the deck during scarification operations. Any damage to the joints shall be repaired to the satisfaction of the Engineer at the contractor's expense.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Bridge Deck Scarification, $\frac{3}{8}$ "	Sq. Yd.	1779
Bridge Deck Thin Polymer Overlay, $\frac{3}{8}$ "	Sq. Yd.	1779
Deck Slab Repair (Partial)	Sq. Yd.	5

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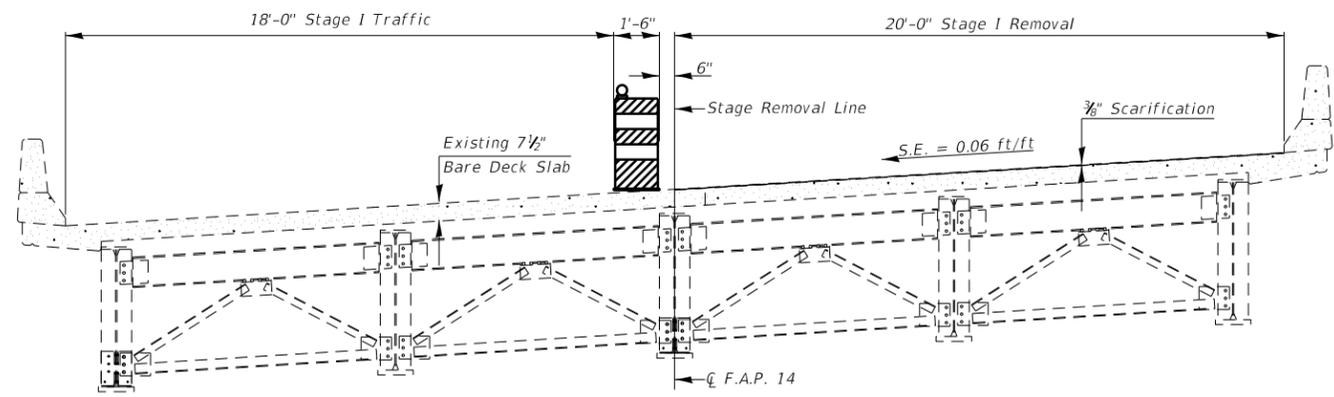
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**STATE OF ILLINOIS
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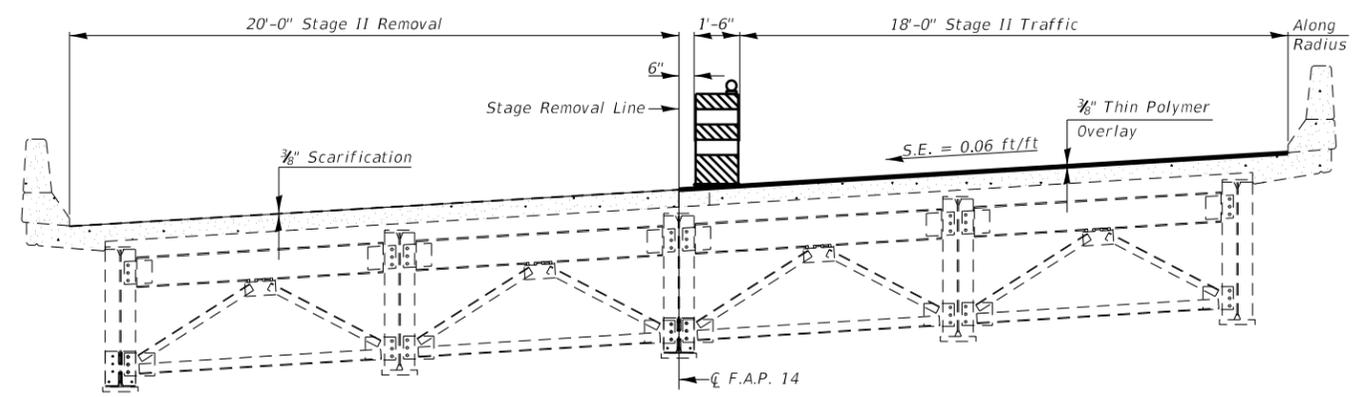
**GENERAL PLAN & ELEVATION
SN 002-0032**

SCALE: SHEET OF SHEETS STA. TO STA.

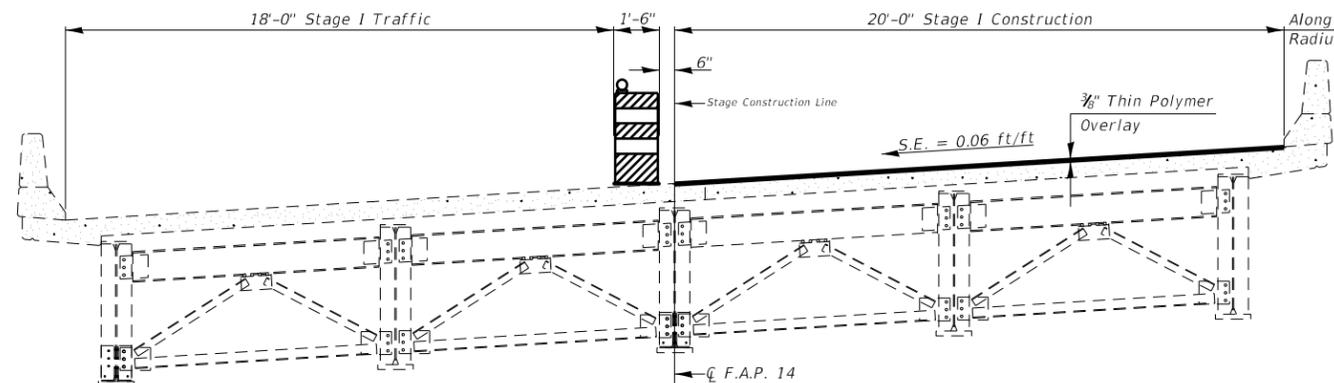
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 78821	



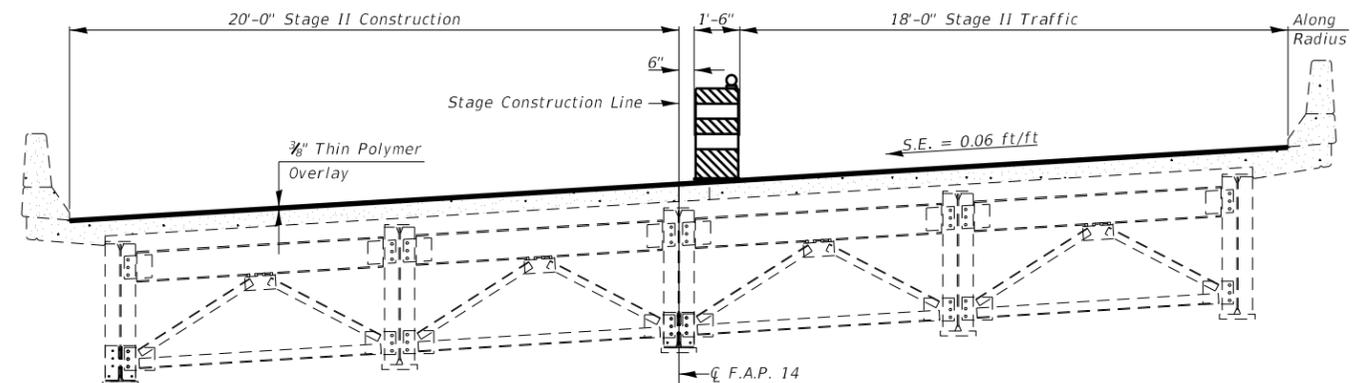
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(Looking North)



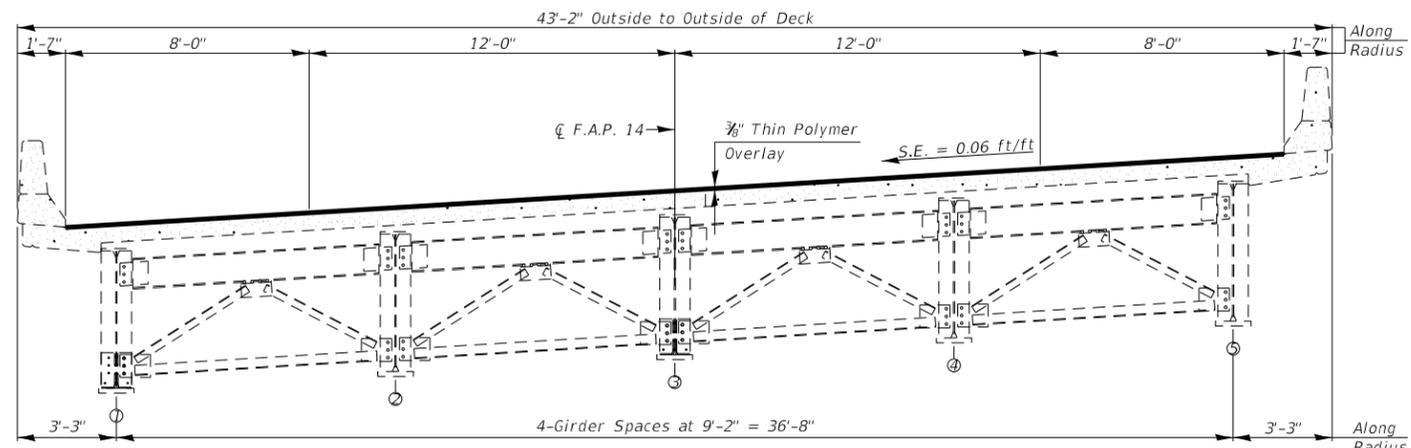
STAGE II REMOVAL
(Looking North)



STAGE I CONSTRUCTION
(Looking North)



STAGE II CONSTRUCTION
(Looking North)



SECTION THROUGH STRUCTURE SHOWING BRIDGE DECK THIN POLYMER OVERLAY
(Looking North)

STAGING DETAILS
IL 3 OVER SEXTON CREEK
F.A.P. 14 (IL 3) - D9 BRIDGE OVERLAY 2021-2
ALEXANDER COUNTY
STRUCTURE NO. 002-0032

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STAGING & REPAIR DETAILS
SN 002-0032

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14	D9 BRIDGE OVERLAY 2021-2	ALEXANDER	9	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78821	

