

PROPOSED HIGHWAY PLANS

FAP ROUTE 310 (US 67/L 100)
SECTION (86) BDR

BRIDGE DECK PATCHING
CASS COUNTY

C-96-043-14

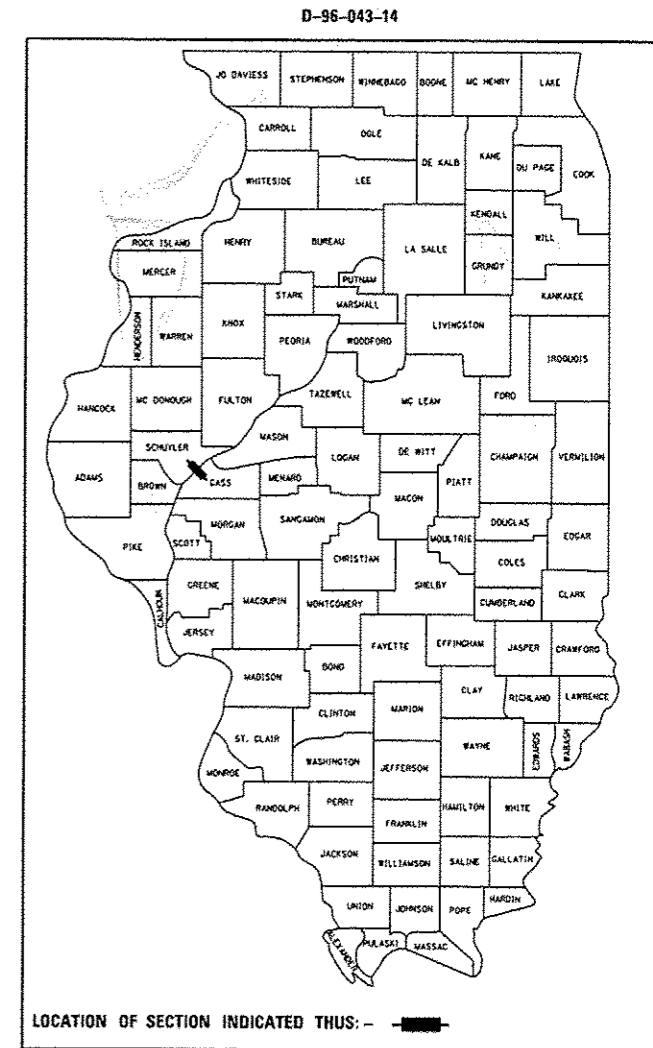
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(86) BDR	CASS	14	1
		ILLINOIS	CONTRACT NO. 72G72	

INDEX OF SHEETS

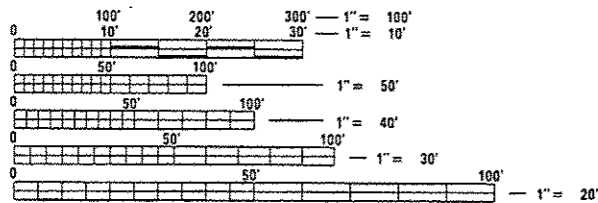
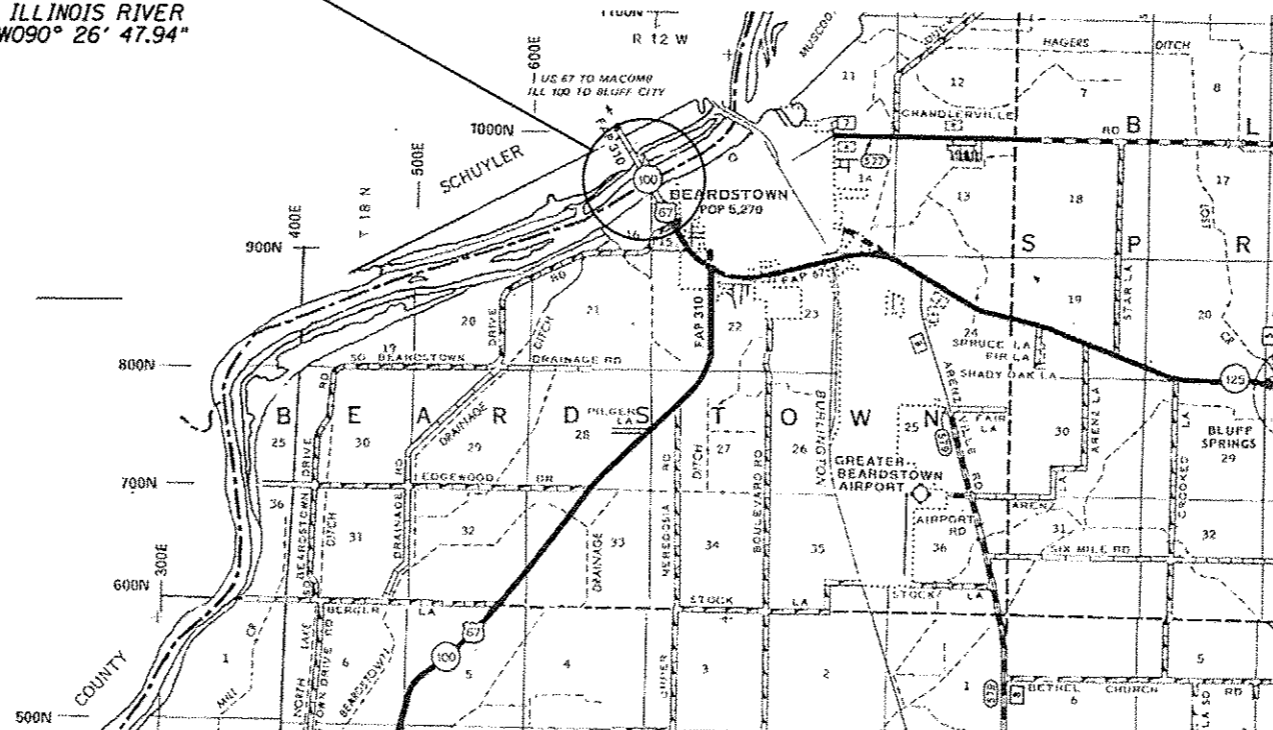
- 1 COVER SHEET
- 2 SIGNATURES & SUMMARY OF QUANTITIES
- 3 WIDTH RESTRICTION SIGNING DETAIL
- 4 BRIDGE PLAN AND ELEVATION
- 5-14 DECK PATCHING PLANS

HIGHWAY STANDARDS

- 701001-02
- 701006-05
- 701301-04
- 701316-08
- 701901-03



PROJECT LOCATION
SN 009-0001
US 67 OVER THE ILLINOIS RIVER
N40° 00' 53.67" W090° 26' 47.94"



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

BRIDGE MAINTENANCE ENGINEER (ACTING): BRANDON DUDLEY - (217) 785-9290
BRIDGE INSPECTION ENGINEER: DAVE COPENBARGER - (217) 785-5306

GROSS LENGTH = 3655 FT. = 0.7 MILE
NET LENGTH = 3655 FT. = 0.7 MILE

CONTRACT NO. 72G72

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *December 9, 2013*

Rep. [Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Jan 24, 2014
John D. Baranelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 24, 2014
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

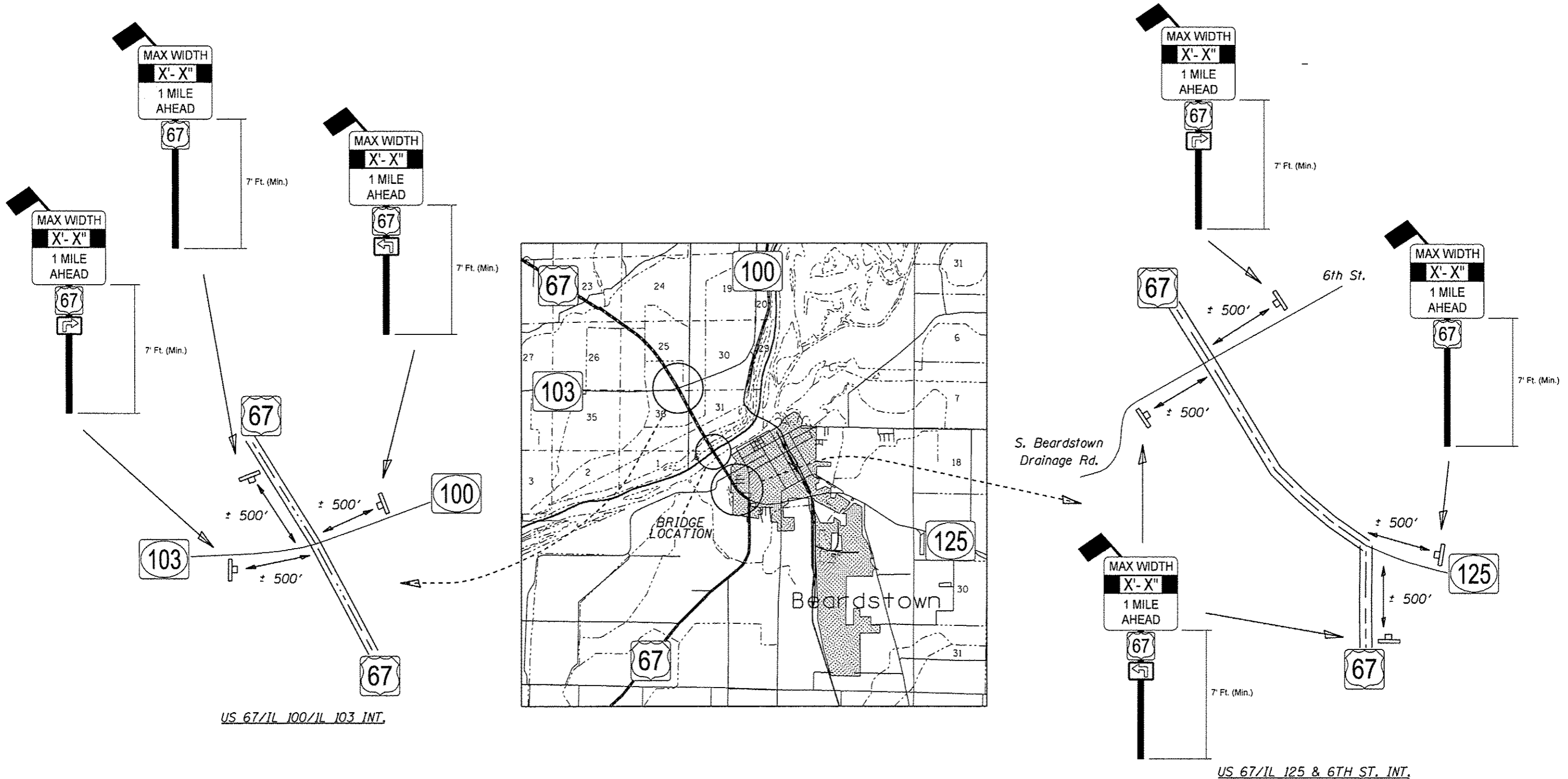
CODE NO.	ITEM	UNIT	100% State
			0014
			TOTAL QTY
67100100	MOBILIZATION	L SUM	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	6
X7010200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 (SPECIAL)	EACH	1
X7016500	TEMPORARY BRIDGE TRAFFIC SIGNALS (SPECIAL)	EACH	1
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	5
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	5
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	452

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED 12/4 2013
Bill McKoy
ENGINEER OF OPERATIONS

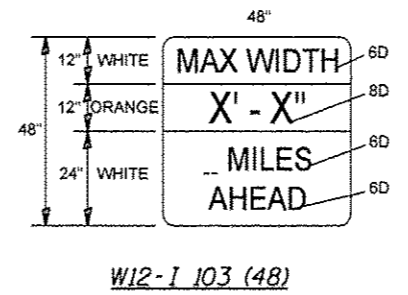
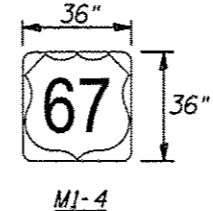
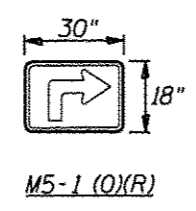
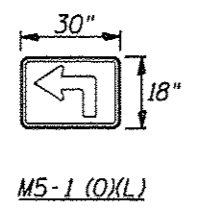
EXAMINED DEC 3 2013
Tommy F.
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED December 3 2013
ARMU
ENGINEER OF PROGRAM DEVELOPMENT

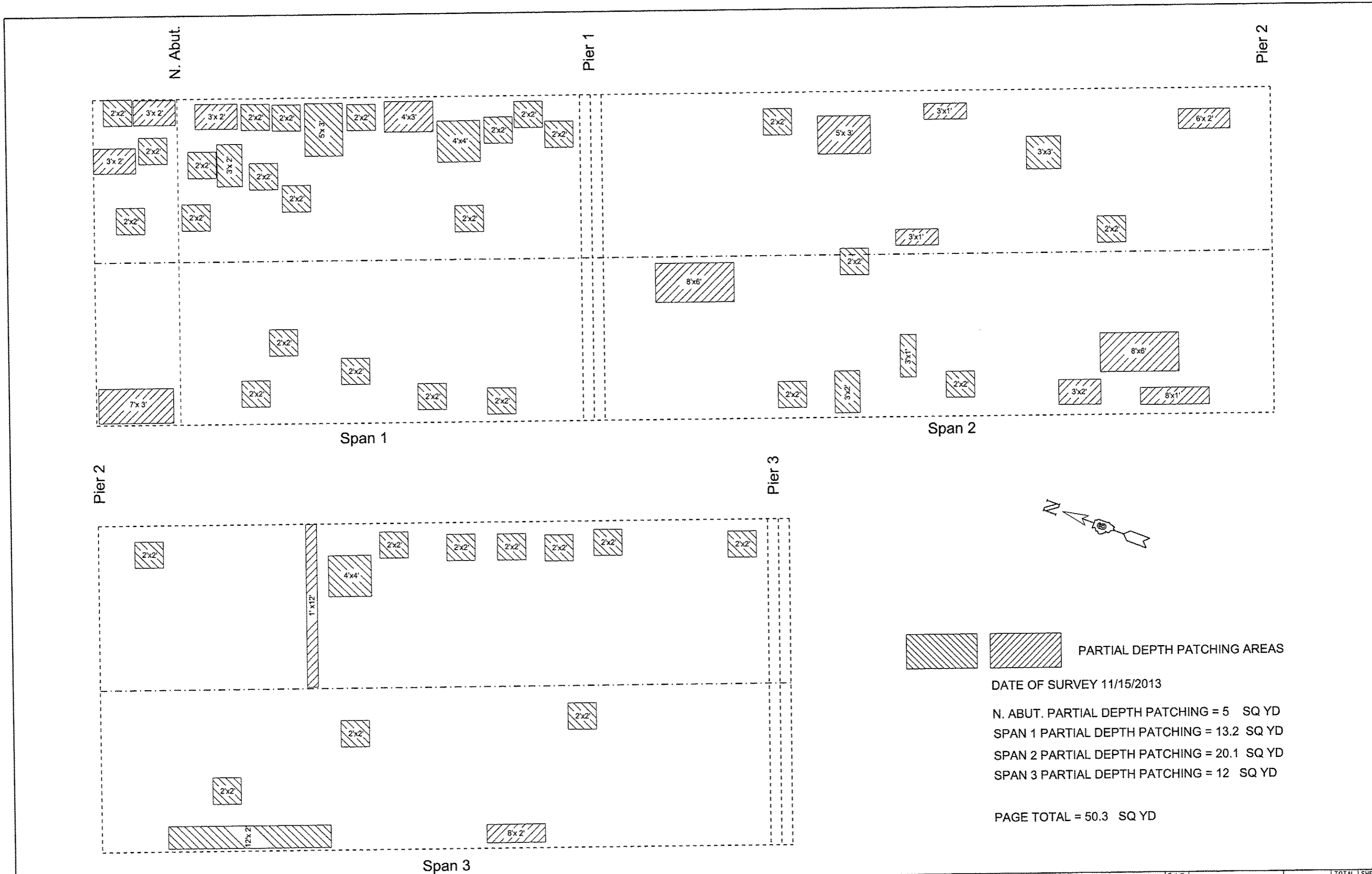


US 67/IL 100/IL 103 INT.

US 67/IL 125 & 6TH ST. INT.



FILE NAME * D:\OPERATIONS\Bridges\plans\CAD\72672 - 090801 Beardstown deck patching\plansheet.dwg	USER NAME * dvdieybm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WIDTH RESTRICTION SIGNING DETAIL	F.A.P. RTE. 310	SECTION (86) BDR	COUNTY CASS	TOTAL SHEETS 14	SHEET NO. 3
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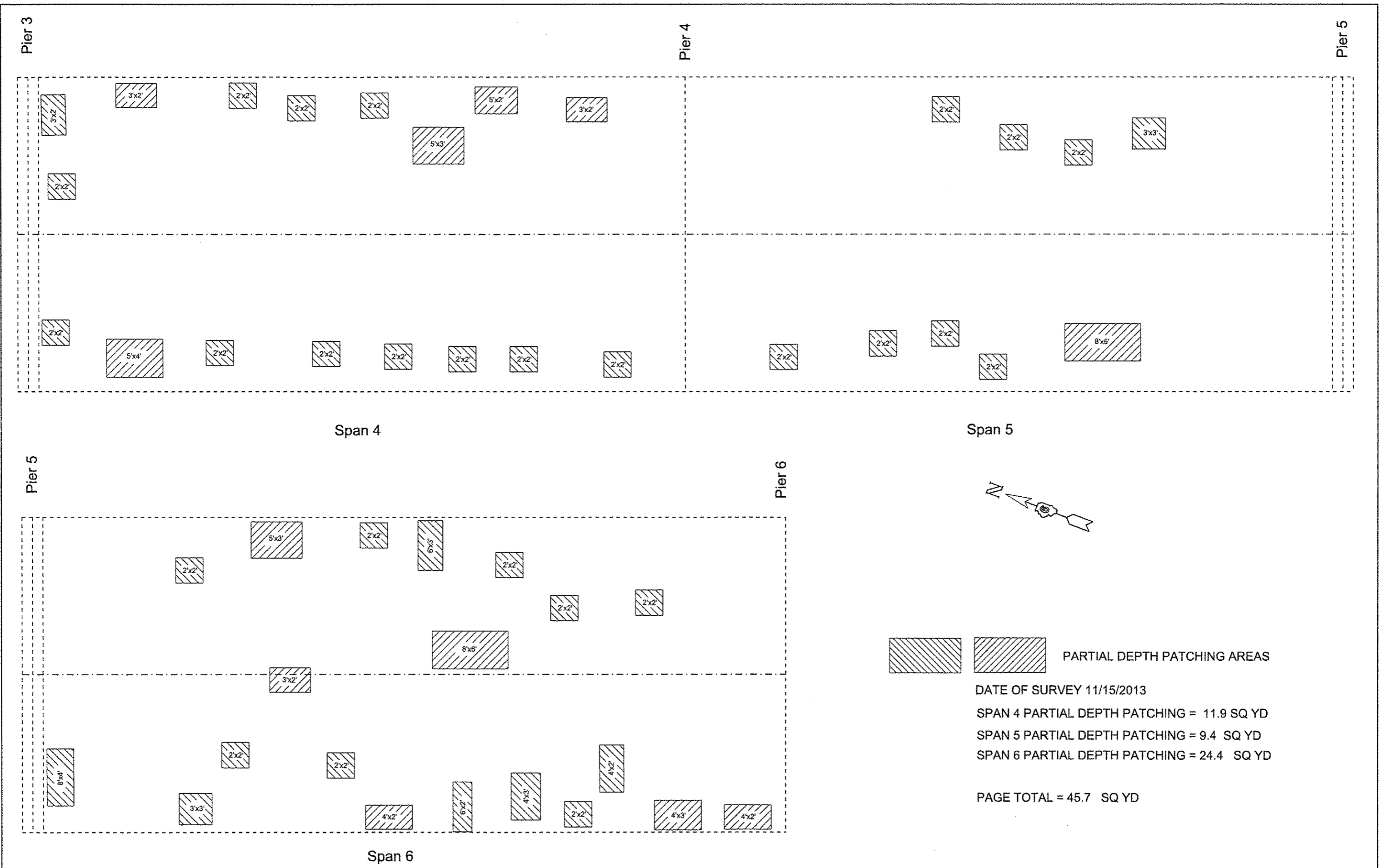



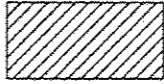
 PARTIAL DEPTH PATCHING AREAS

DATE OF SURVEY 11/15/2013
 N. ABUT. PARTIAL DEPTH PATCHING = 5 SQ YD
 SPAN 1 PARTIAL DEPTH PATCHING = 13.2 SQ YD
 SPAN 2 PARTIAL DEPTH PATCHING = 20.1 SQ YD
 SPAN 3 PARTIAL DEPTH PATCHING = 12 SQ YD

 PAGE TOTAL = 50.3 SQ YD

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	SCALE: _____ SHEET 2 OF 11 SHEETS STA. _____ TO STA. _____						ILLINOIS FED. AID PROJECT CONTRACT NO. 72G72				



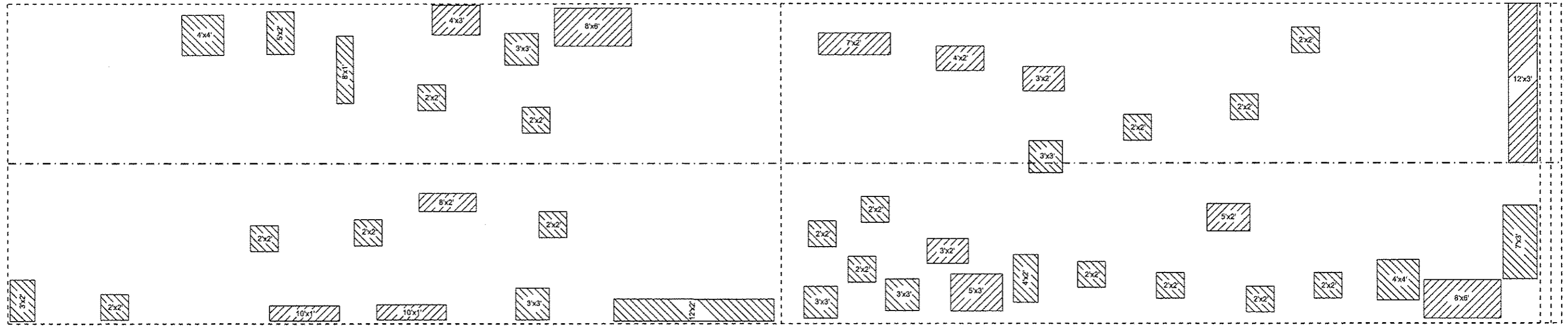


PARTIAL DEPTH PATCHING AREAS
 DATE OF SURVEY 11/15/2013
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 SPAN 5 PARTIAL DEPTH PATCHING = 9.4 SQ YD
 SPAN 6 PARTIAL DEPTH PATCHING = 24.4 SQ YD
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Pier 6

Pier 7

Pier 8



Span 7

Span 8



PARTIAL DEPTH PATCHING AREAS

DATE OF SURVEY 11/15/2013

SPAN 7 PARTIAL DEPTH PATCHING = 22.4 SQ YD

SPAN 8 PARTIAL DEPTH PATCHING = 28.3 SQ YD

PAGE TOTAL = 50.7 SQ YD

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

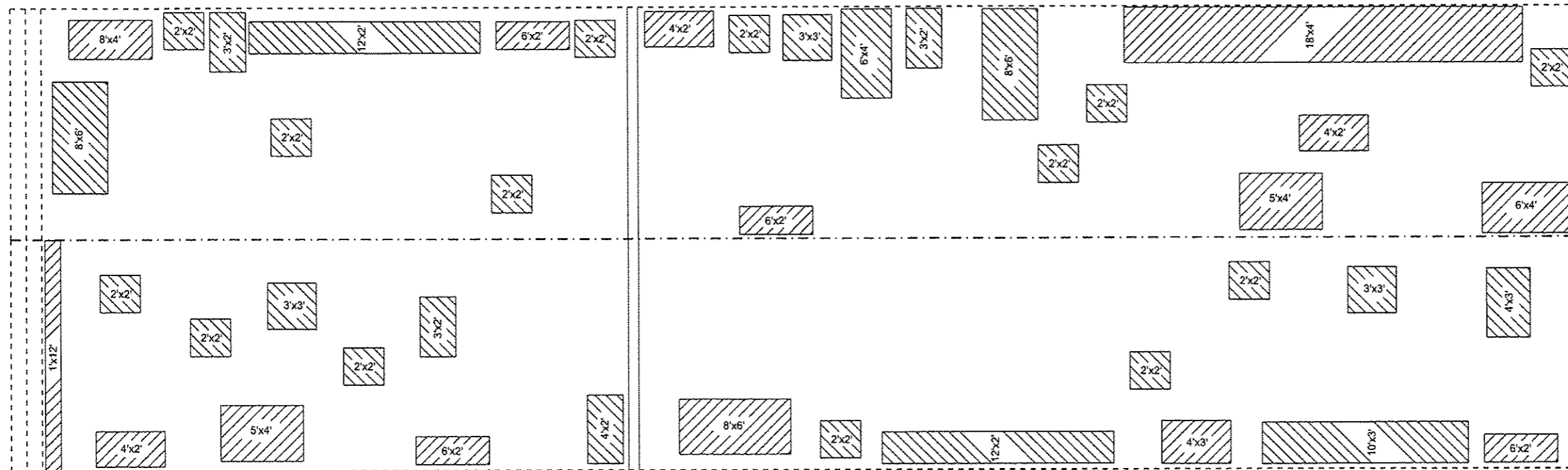
DECK PATCHING PLAN

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310	(86) BDR	CASS	14	7
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ILLINOIS FED. AID PROJECT				

Pier 8

JOINT

JOINT

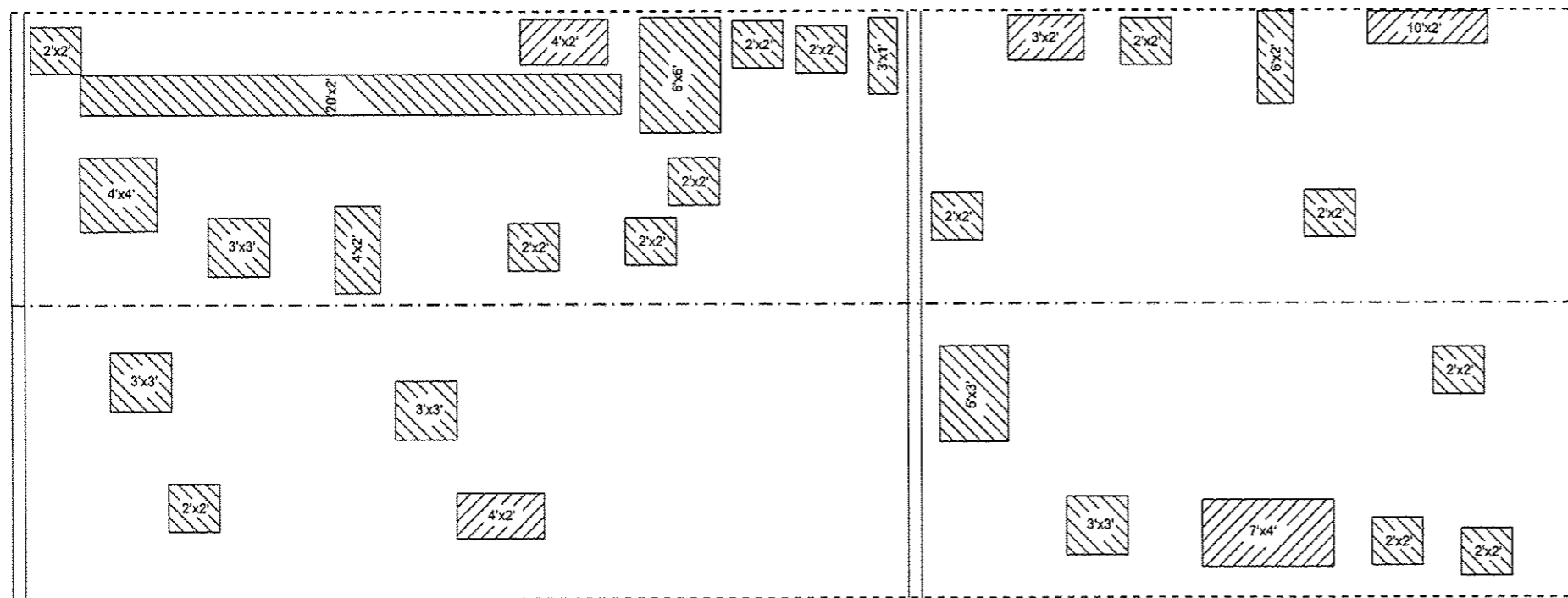


Span 9

JOINT

JOINT

Pier 9



Span 9

PARTIAL DEPTH PATCHING AREAS

DATE OF SURVEY 11/15/2013

SPAN 9 PARTIAL DEPTH PATCHING = 102.1 SQ YD

PAGE TOTAL = 102.1 SQ YD

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECK PATCHING PLAN

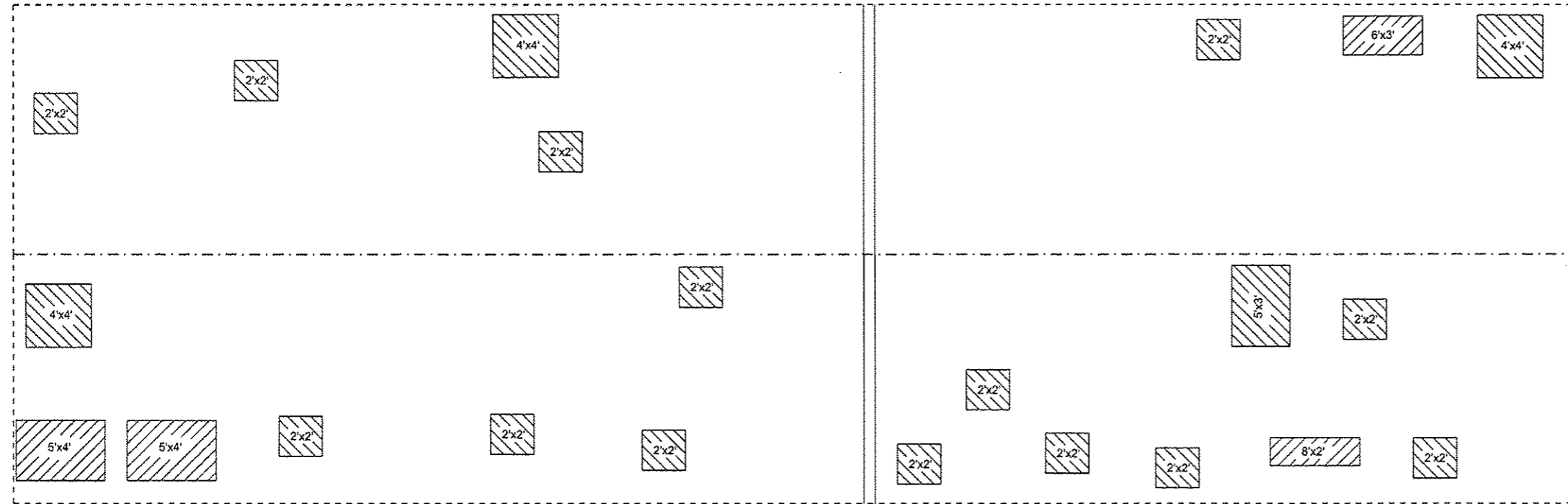
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ILLINOIS FED. AID PROJECT				CONTRACT NO. 72G72

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Pier 9

JOINT

JOINT

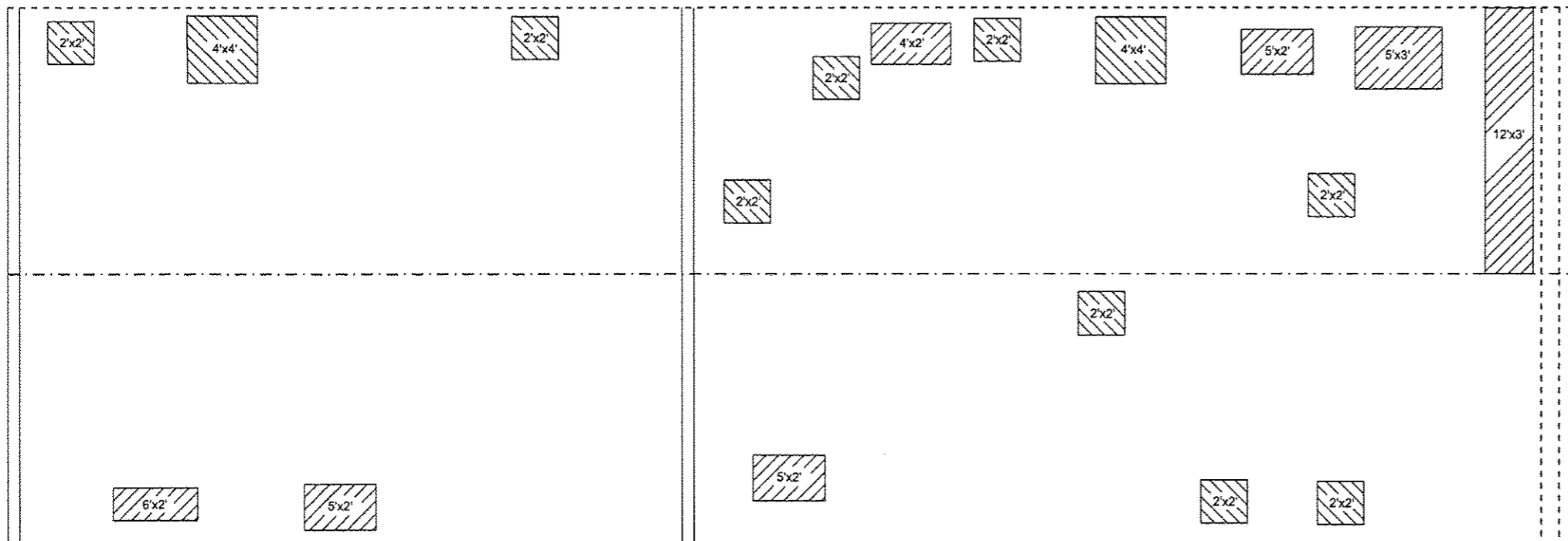


Span 10

JOINT

JOINT

Pier 10



Span 10



  PARTIAL DEPTH PATCHING AREAS

DATE OF SURVEY 11/15/2013

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PAGE TOTAL = 40.2 SQ YD

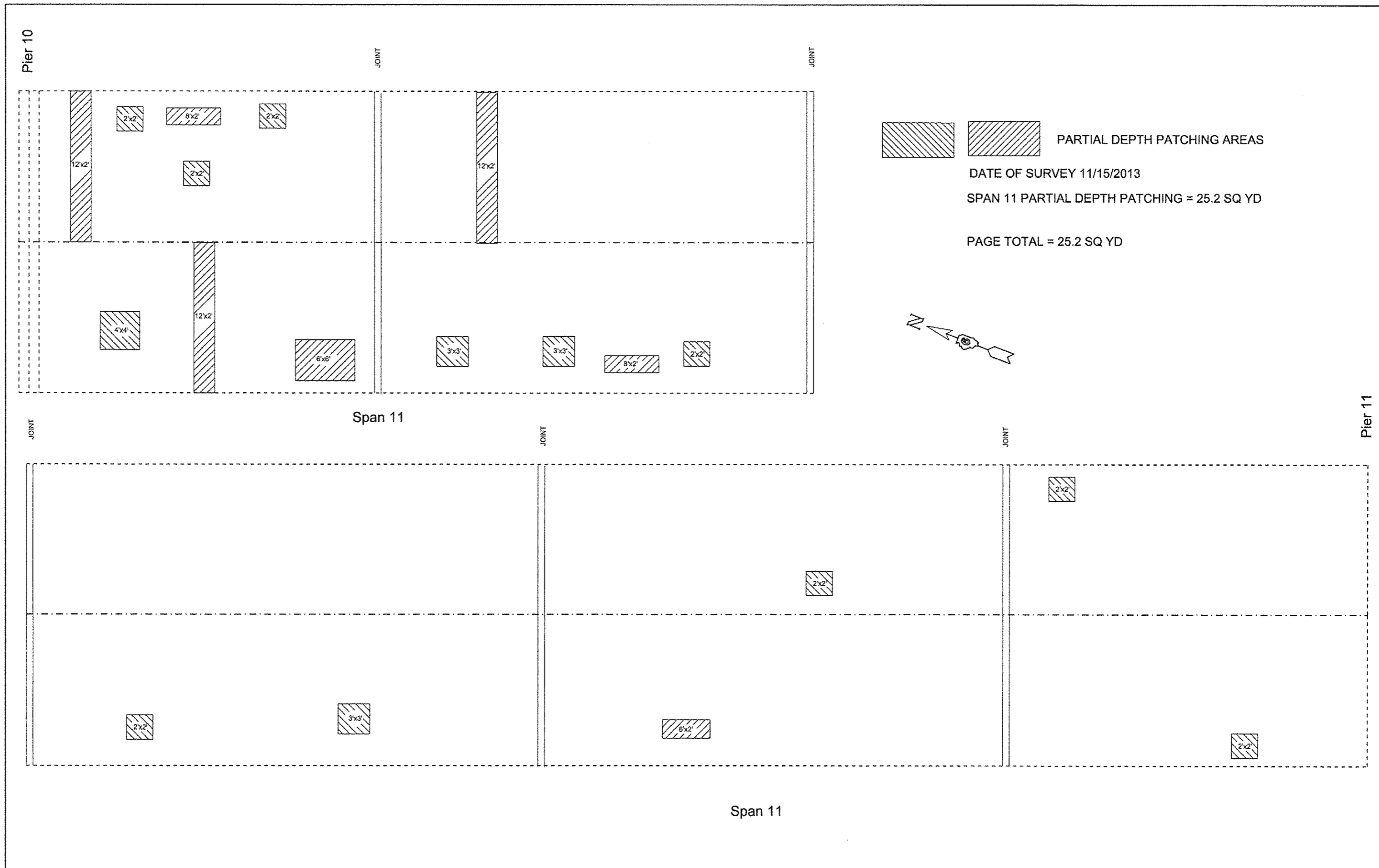
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECK PATCHING PLAN

SCALE: SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	(86) BDR	CASS	14	9
CONTRACT NO. 72672			ILLINOIS FED. AID PROJECT	

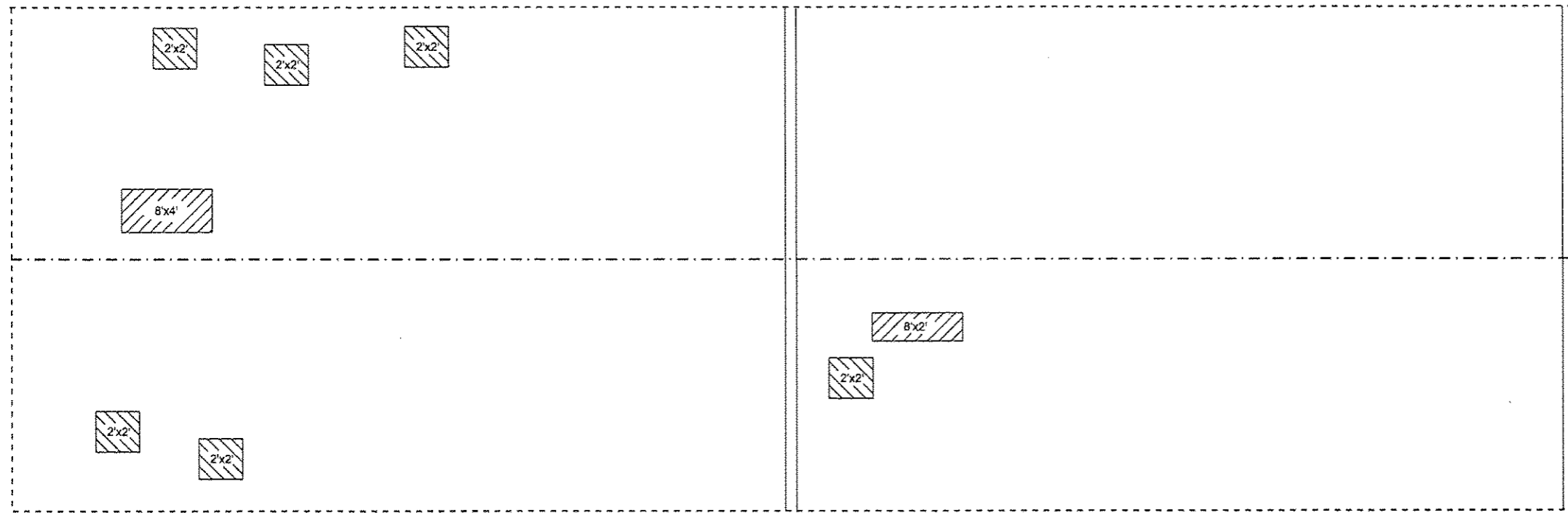


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Pier 12

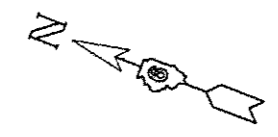
JOINT

JOINT



 PARTIAL DEPTH PATCHING AREAS

DATE OF SURVEY 11/15/2013
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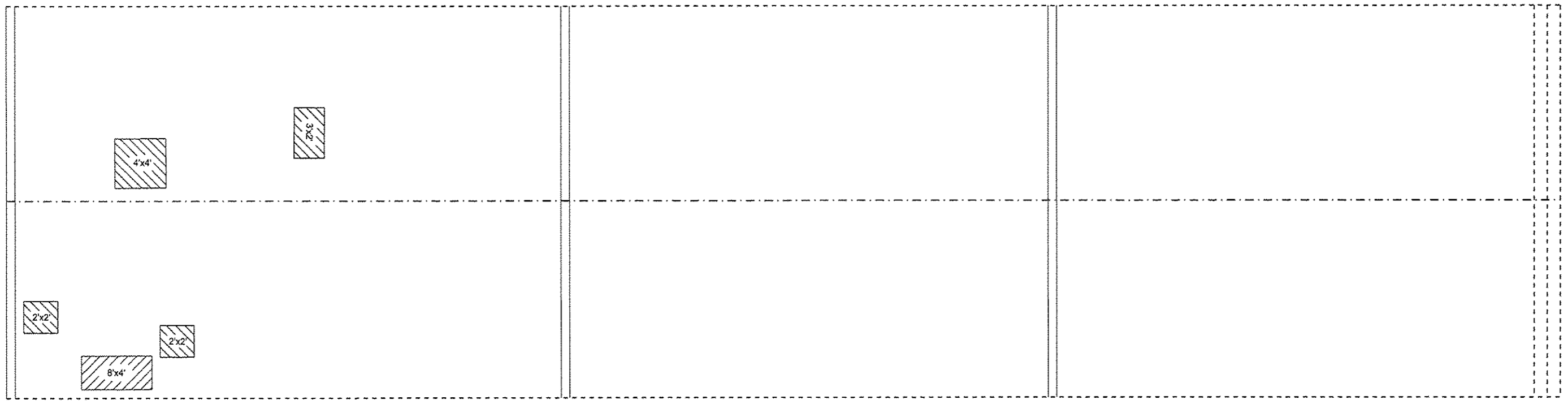
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JOINT

Span 13

JOINT

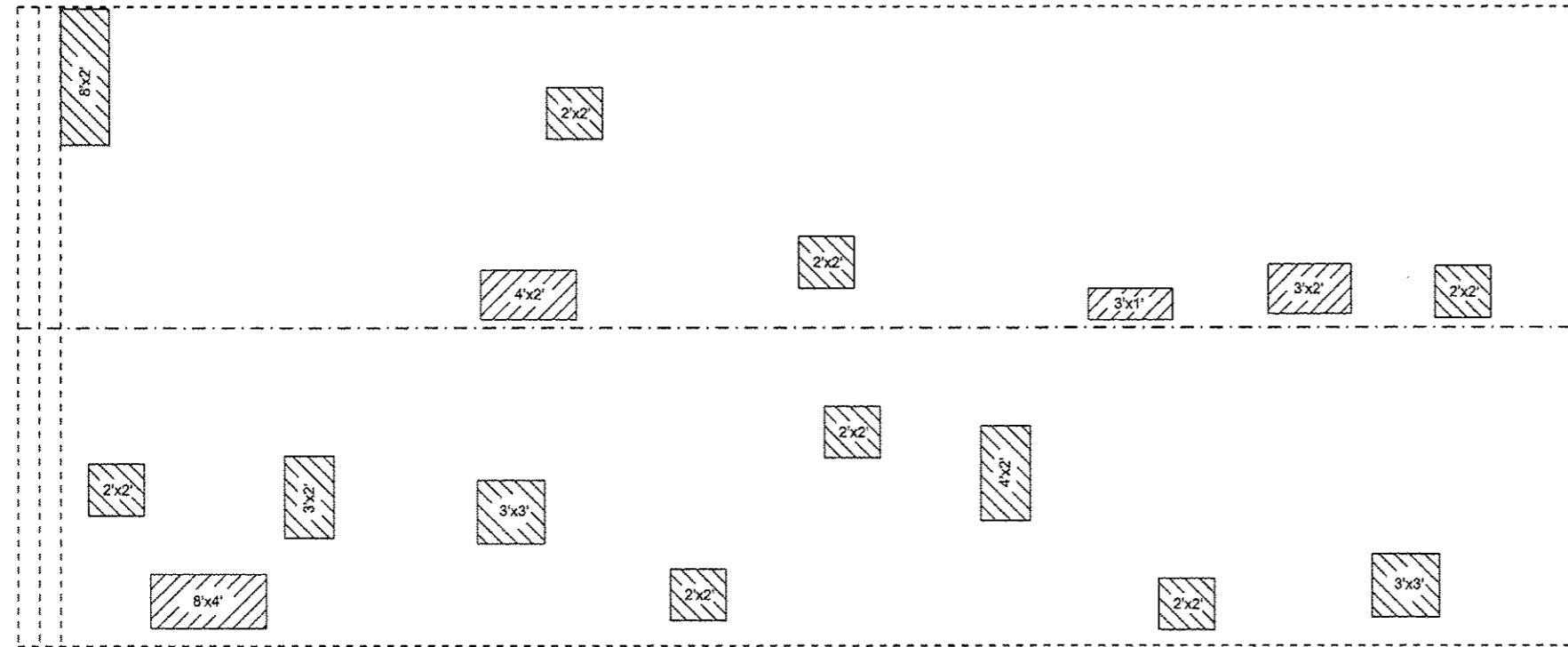
Pier 13



Span 13

Pier 13

Pier 14



Span 14



PARTIAL DEPTH PATCHING AREAS

DATE OF SURVEY 11/15/2013

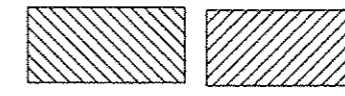
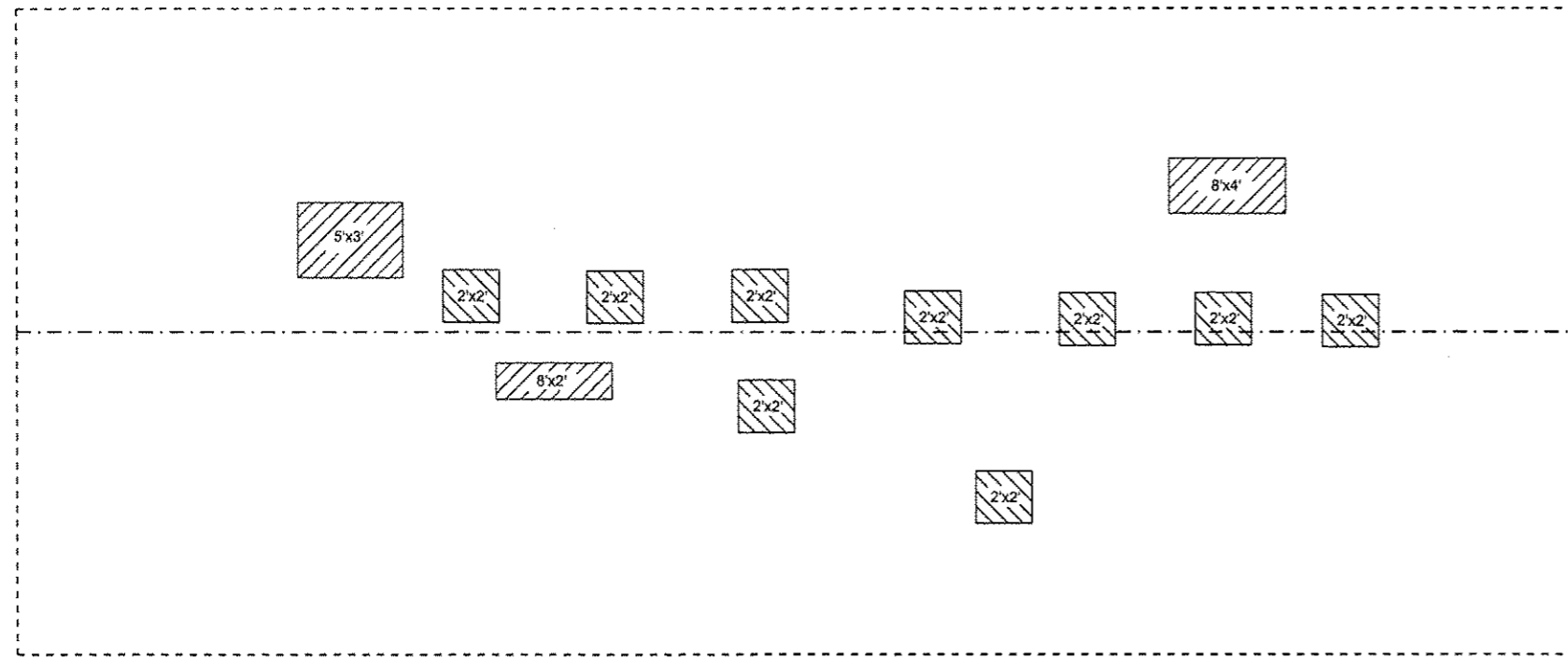
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FILE NAME *	USER NAME * dudleybm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DECK PATCHING PLAN					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Pier 14

Pier 15



PARTIAL DEPTH PATCHING AREAS

DATE OF SURVEY 11/15/2013

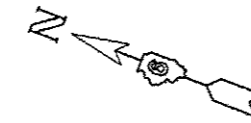
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SPAN 16 PARTIAL DEPTH PATCHING = 6 SQ YD

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PAGE TOTAL = 35 SQ YD

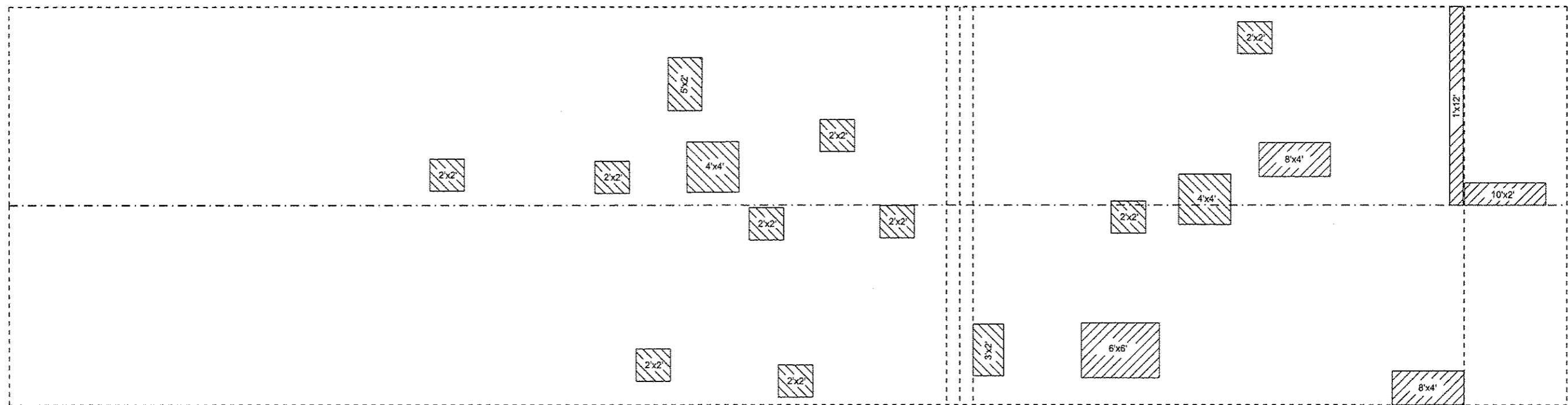


Pier 15

Span 15

Pier 16

S. Abut.



Span 16

Span 17

FILE NAME *	USER NAME * dudleybm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DECK PATCHING PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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