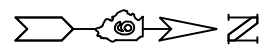
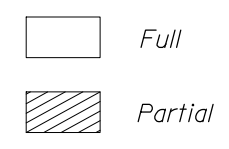


SN 041-0016					
Number	Length (ft)	Width (ft)	Area (sq yds)	Full	Partial
1	2.0	8	1.8	X	
2	6.5	20	14.4	X	
3	6.5	8	5.8	X	
4	3.0	4	1.3	X	
5	3.0	20	6.7	X	
6	6.5	8	5.8	X	
7	6.5	6	4.3	X	
8	6.5	25	18.1	X	
9	6.5	10	7.2		X
10	4.0	15	6.7	X	
11	6.5	20	14.4	X	
12	4.0	15	6.7	X	
13	6.5	15	10.8	X	
14	6.5	20	14.4	X	
15	6.5	25	18.1	X	
16	6.5	15	10.8	X	
17	6.5	30	21.7	X	
18	4.5	10	5.0	X	
19	6.5	4	2.9	X	
20	6.5	10	7.2		X
21	6.5	10	7.2	X	
22	6.5	10	7.2	X	
23	6.5	4	2.9	X	
24	6.5	5	3.6	X	

Legend



Notes: Deck sounding was performed in February 2019.

The Resident Engineer will determine final patch locations and quantities in the field before bridge deck patching operations begin.

The Engineer shall show actual locations of deck repairs on As-built Plans.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Deck Slab Repair (Full Depth, Type II).

Notes for Full Depth Patches

- A) Patches shall be no longer than 20 ft, segments longitudinally.
- B) Wait times between adjacent longitudinal patches shall be 72 hrs.
- C) A minimum of 5 ft, longitudinally shall remain in place between patches.
- D) Transverse adjacent patches can be performed simultaneously.

Bill of Material

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	14.4
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	190.6

REV. 2-21-2020

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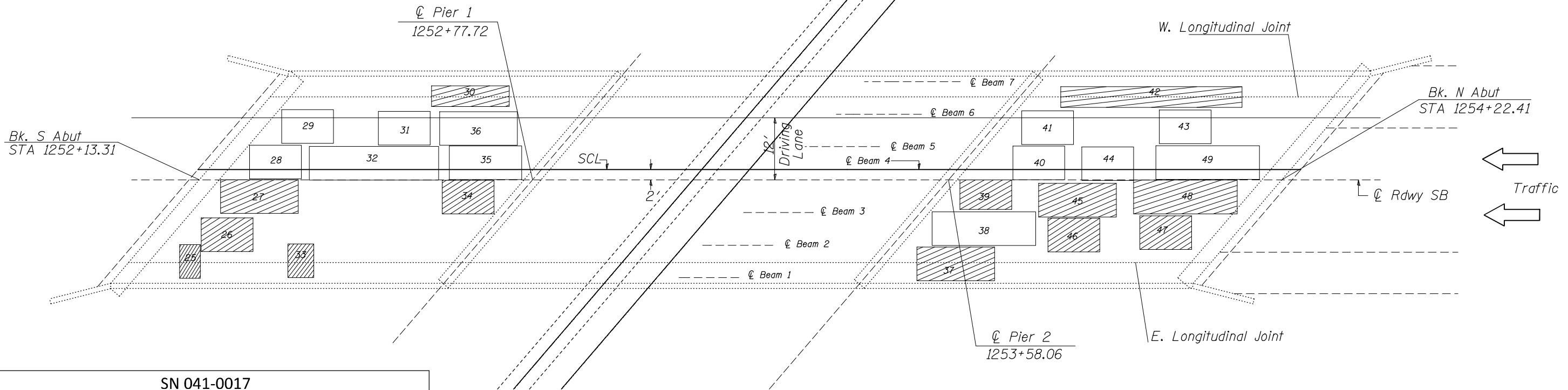
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SN 041-0016 Deck Patching**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 BRIDGE PATCH 2020-1	JEFFERSON	18	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78726	



SN 041-0017					
Number	Length (ft)	Width (ft)	Area (sq yds)	Full	Partial
25	6.5	4	2.9		X
26	6.5	10	7.2		X
27	6.5	15	10.8		X
28	6.5	10	7.2	X	
29	6.5	10	7.2	X	
30	4.0	15	6.7		X
31	6.5	10	7.2	X	
32	6.5	25	18.1	X	
33	6.5	5	3.6		X
34	6.5	10	7.2		X
35	6.5	14	10.1	X	
36	6.5	15	10.8	X	
37	6.5	15	10.8		X
38	6.5	20	14.4	X	
39	6.5	10	7.2		X
40	6.5	10	7.2	X	
41	6.5	10	7.2	X	
42	4.0	35	15.6		X
43	6.5	10	7.2	X	
44	6.5	10	7.2	X	
45	6.5	15	10.8		X
46	6.5	10	7.2		X
47	6.5	10	7.2		X
48	6.5	20	14.4		X
49	6.5	20	14.4	X	



Notes: Deck sounding was performed in February 2019.

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 D) Transverse adjacent patches can be performed simultaneously.

Bill of Material

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	111.6
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	118.2

REV. 2-21-2020

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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SN 041-0017 Deck Patching**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 BRIDGE PATCH 2020-1	JEFFERSON	18	11
CONTRACT NO. 78726			ILLINOIS FED. AID PROJECT	