

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	117
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* I-57, & OLD IL 13 (FAU 9629)				
* (X1-6-2)WB-2,(X1-6)HBK-2				

NOTES:

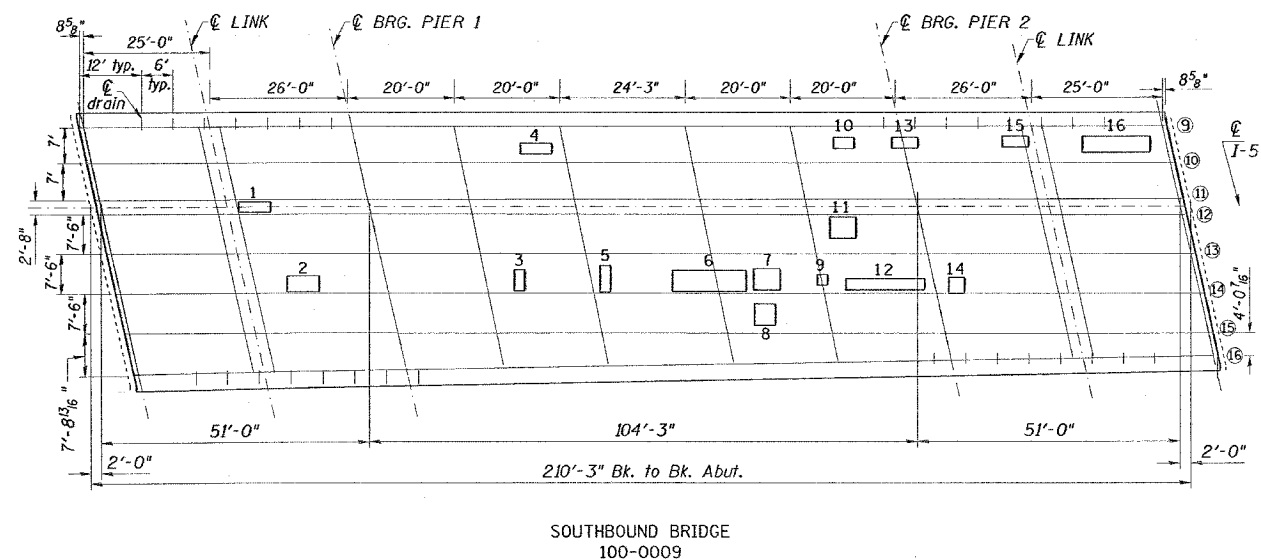
DECK PATCHING SURVEY WAS PERFORMED IN FEBRUARY, 2006.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE RESIDENT ENGINEER WILL DETERMINE FINAL PATCH LOCATIONS AND QUANTITIES IN THE FIELD BEFORE BRIDGE DECK PATCHING OPERATIONS BEGIN.

THE RESIDENT ENGINEER WILL MARK THE PLAN VIEW FOR THE DECK REPAIRS TO BE INCORPORATED IN THE AS BUILT PLANS.

EXISTING PROTECTIVE SHIELD SHALL BE REMOVED BY THE CONTRACTOR. THE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE COST FOR PROTECTIVE SHIELD (PERMANENT).

THE PROTECTIVE SHIELD (PERMANENT) SHALL BE INSTALLED PRIOR TO THE START OF HOT-MIX ASPHALT SURFACE REMOVAL (ASBESTOS).



SOUTHBOUND BRIDGE
100-0009

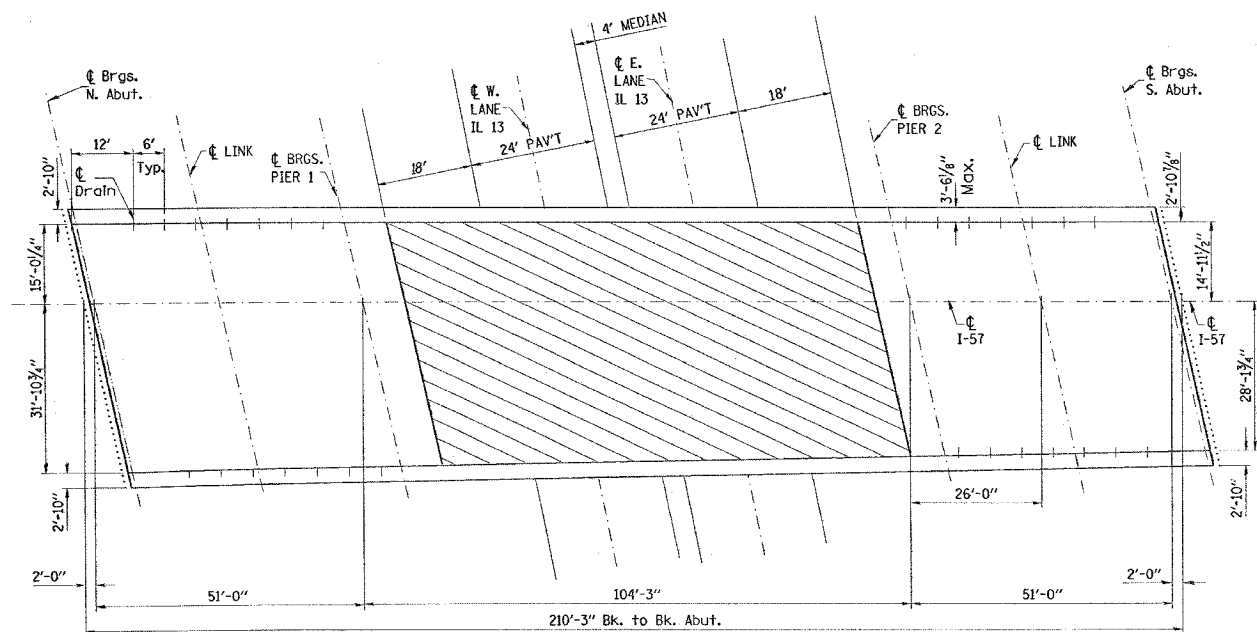
DECK SLAB REPAIR (FULL DEPTH)

NUMBER	LENGTH (FT.)	WIDTH (FT.)	TYPE	
			TYPE I	TYPE II
1	6	2		1.3
2	5	3		1.7
3	4	2		0.9
4	6	2		1.3
5	5	2		1.1
6	14	4		6.2
7	5	4		2.2
8	4	4		1.8
9	2	2	0.4	
10	4	2		0.9
11	5	4		2.2
12	15	2		3.3
13	5	2		1.1
14	3	3		1.0
15	5	2		1.1
16	13	3		4.3

BILL OF MATERIALS

ITEM	UNIT	TOTAL
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ. YD.	0.4
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ. YD.	30.4
PROTECTIVE SHIELD (PERMANENT)	SQ. YD.	441
BRIDGE DECK CONCRETE OVERLAY	SQ. YD.	1,052
BRIDGE DECK HYDRO-SCARIFICATION 1/2"	SQ. YD.	1,052
BRIDGE DECK GROOVING	SQ. YD.	1,005
PROTECTIVE COAT	SQ. YD.	1,052
HOT-MIX ASPHALT SURFACE REMOVAL (ASBESTOS), 2 1/2"	SQ. YD.	1,052

THICKNESS OF PROPOSED CONCRETE OVERLAY SHOULD MATCH THE THICKNESS OF THE EXISTING OVERLAY REMOVAL. THE CONTRACTOR SHOULD ENSURE THAT NO DAMAGE IS DONE TO THE EXISTING JOINTS DURING THE REMOVAL OPERATIONS



100-0009
DECK REPAIR

PROTECTIVE SHIELD (PERMANENT)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PRE-STAGE 1 AND PRE-STAGE 2
I-57
SOUTHBOUND BRIDGE
100-0009

SCALE: VERT. NONE
HORIZ. DATE

DRAWN BY CNH
CHECKED BY