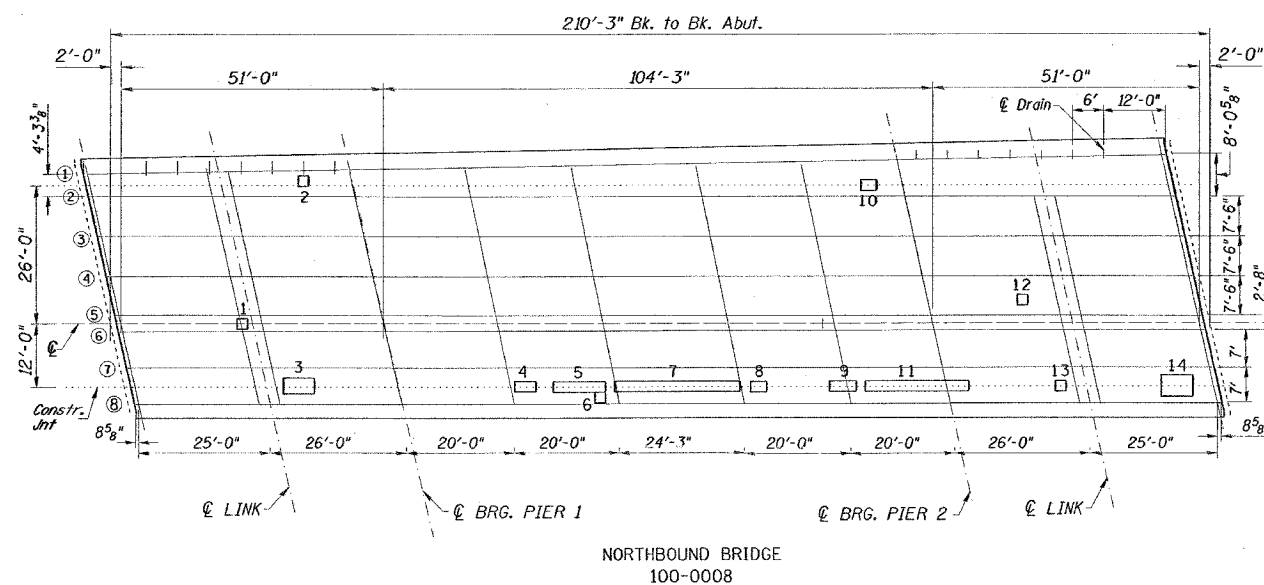


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	116
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\* 1-57, & OLD IL 13 (FAU 9629)  
 \*\* (X1-6-2)VB-2,(X1-6)HBK-2



NORTHBOUND BRIDGE  
100-0008

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 BRIDGE DECK HYDRO-SCARIFICATION 3/2".

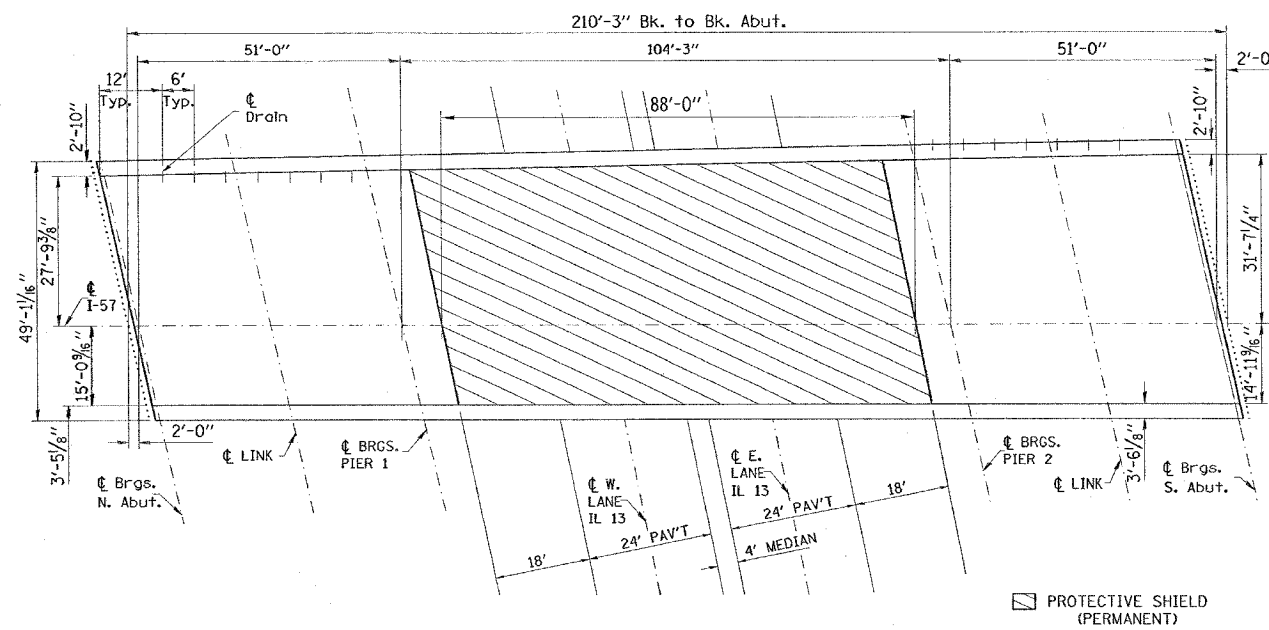
DECK SLAB REPAIR (FULL DEPTH)

NUMBER	LENGTH (FT.)	WIDTH (FT.)	AREA (SQ. YD.)	
			TYPE I	TYPE II
1	2	2	0.4	
2	2	2	0.4	
3	6	3		2
4	4	2		0.9
5	10	2		2.2
6	2	2	0.4	
7	24	2		5.3
8	3	2		0.7
9	5	2		1.1
10	3	2		0.7
11	20	2		4.4
12	2	2	0.4	
13	2	2	0.4	
14	6	4		2.7

BILL OF MATERIALS

ITEM	UNIT	TOTAL
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ. YD.	2
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ. YD.	20
PROTECTIVE SHIELD (PERMANENT)	SQ. YD.	437
BRIDGE DECK CONCRETE OVERLAY	SQ. YD.	1,045
BRIDGE DECK HYDRO-SCARIFICATION 3/2"	SQ. YD.	1,045
BRIDGE DECK GROOVING	SQ. YD.	998
PROTECTIVE COAT	SQ. YD.	1,045

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



100-0008  
DECK REPAIR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PRE-STAGE 1 AND PRE-STAGE 2**  
**I-57**  
**NORTHBOUND BRIDGE**  
**100-0008**

SCALE: VERT. NONE  
 HORIZ. DATE  
 DRAWN BY CNH  
 CHECKED BY