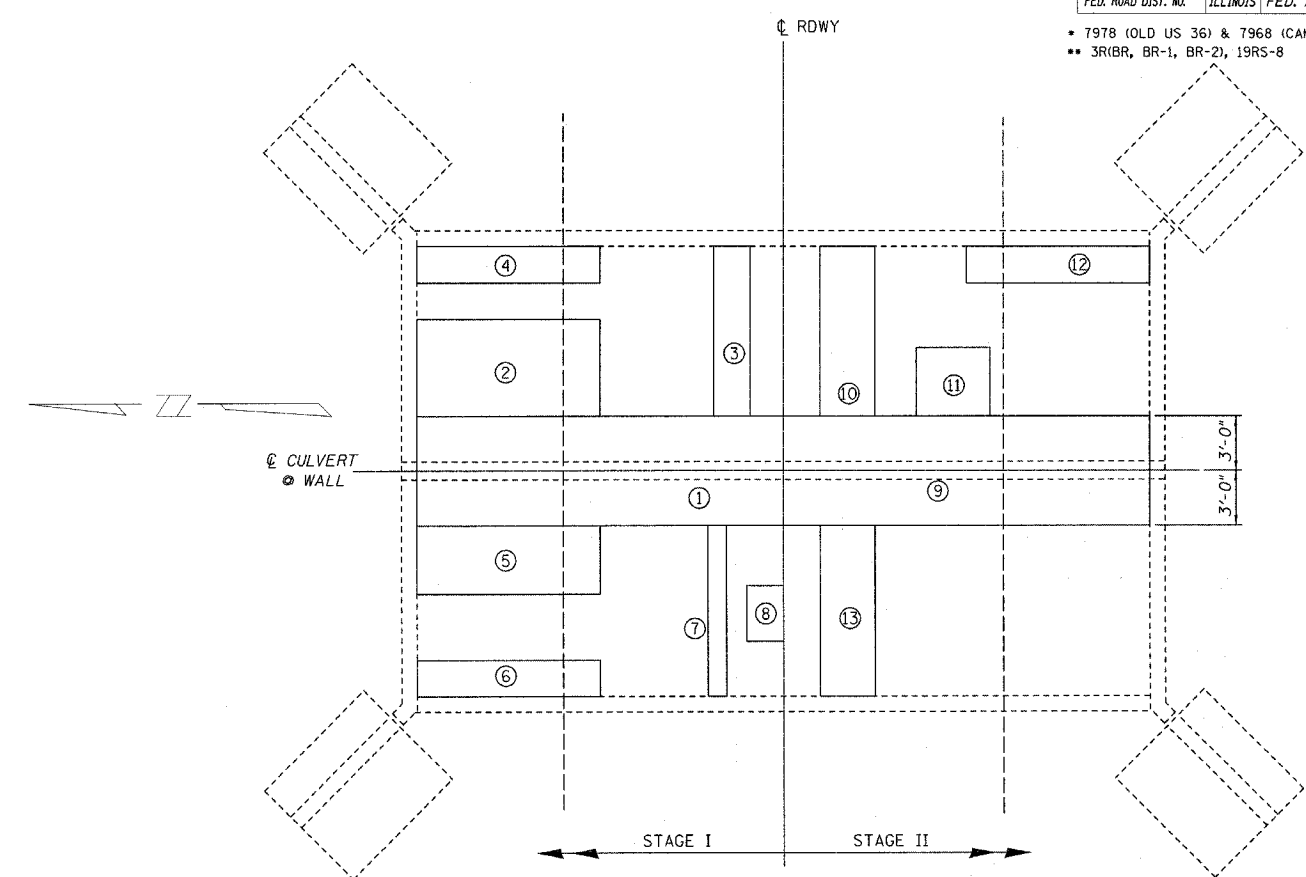


STAGE I CONSTRUCTION

WATERPROOF MEMBRANE SYSTEM & 1/2" WEAR SURFACE

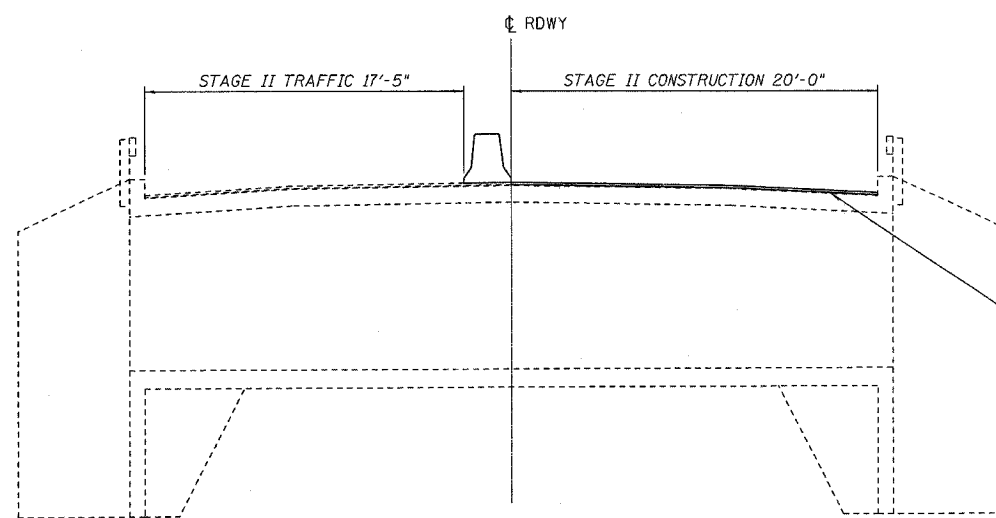


DECK SLAB REPAIR PLAN

STAGE I CONSTRUCTION PATCH ① MUST BE COMPLETED AND ALLOWED TO REACH A MODULUS OF RUPTURE OF 650 P.S.I. BEFORE WORK STARTS ON PATCHES ② - ⑧.
 STAGE II CONSTRUCTION PATCH ⑨ MUST BE COMPLETED AND ALLOWED TO REACH A MODULUS OF RUPTURE OF 650 P.S.I. BEFORE WORK STARTS ON PATCHES ⑩ - ⑬.

PARTIAL DEPTH PATCH			FULL DEPTH PATCH		
PATCH NO.	SIZE (FT)	SQ YD	PATCH NO.	SIZE (FT)	SQ YD
1	20' x 6'	13.3	8	2' x 3'	0.7
2	10' x 5'	5.6	11	4' x 4'	1.8
3	2' x 10'	2.2	FULL DEPTH TOTAL - 2.5		
4	10' x 2'	2.2			
5	10' x 4'	4.4			
6	2' x 10'	2.2			
7	1' x 10'	1.1			
9	20' x 6'	13.3			
10	3' x 10'	3.3			
12	10' x 2'	2.2			
13	3' x 10'	3.3			
PARTIAL DEPTH TOTAL - 53.1					

NOTE: AREAS OF DECK REPAIRS ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS. DATE OF SURVEY: 7/2005



STAGE II CONSTRUCTION

WATERPROOF MEMBRANE SYSTEM & 1/2" WEAR SURFACE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REPAIR DETAILS
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY

SCALE: VERT. DATE
 HORIZ. DATE

DRAWN BY
 CHECKED BY