

SKEWED BRIDGES WHERE SLAB IS SQUARED OFF WILL REQUIRE TRANSVERSE REINFORCEMENT TO BE FANNED IN OR THE USE OF CUT BARS WILL BE REQUIRED. MAINTAIN REINFORCEMENT SPACING AT ACUTE CORNER AND FAN IN AT OBTUSE CORNER.

REINFORCEMENT DETAIL

STEEL REINFORCEMENT		
LONGITUDINAL REINFORCEMENT		
PAVEMENT/SHOULDER SLAB WIDTH	TOP REINFORCEMENT #4 BARS AT 1'-6" MAX.	BOTTOM REINFORCEMENT #6 BARS AT 6" (±)
	NUMBER OF BARS (MIN.)	NUMBER OF BARS (MIN.)
10'-0"	7	19
11'-0"	8	21
12'-0"	9	23
14'-0"	10	27
3'-0"	3	5
4'-0"	3	7
5'-0"	4	9
7'-0"	5	13
9'-0"	7	17
TRANSVERSE REINFORCEMENT		
	TOP REINFORCEMENT #4 BARS AT 1'-6" MAX.	BOTTOM REINFORCEMENT #6 BARS AT 1'-6" MAX.

APPROVED BY: _____
DIRECTOR, BUREAU OF FIELD SERVICES



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

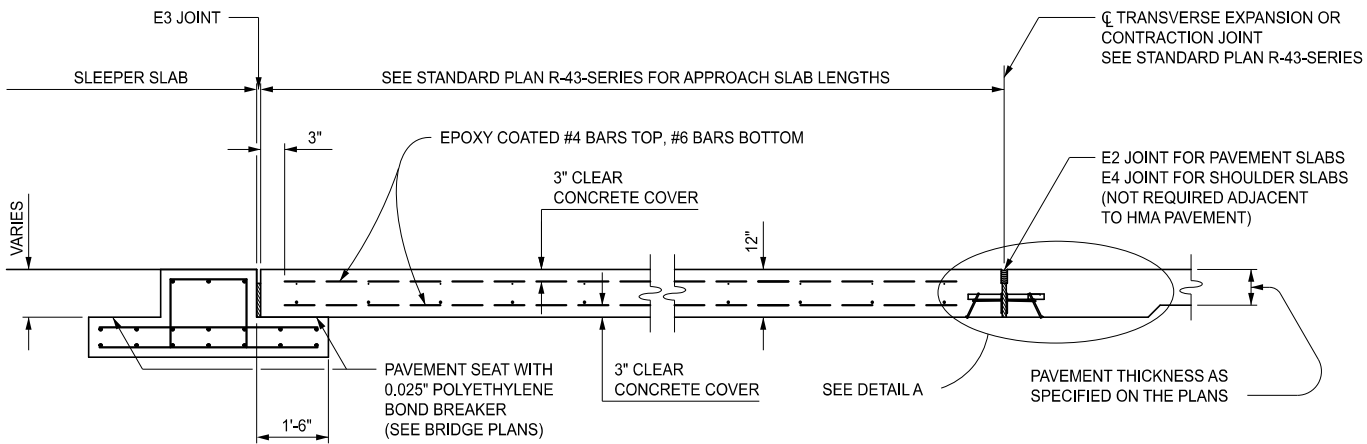
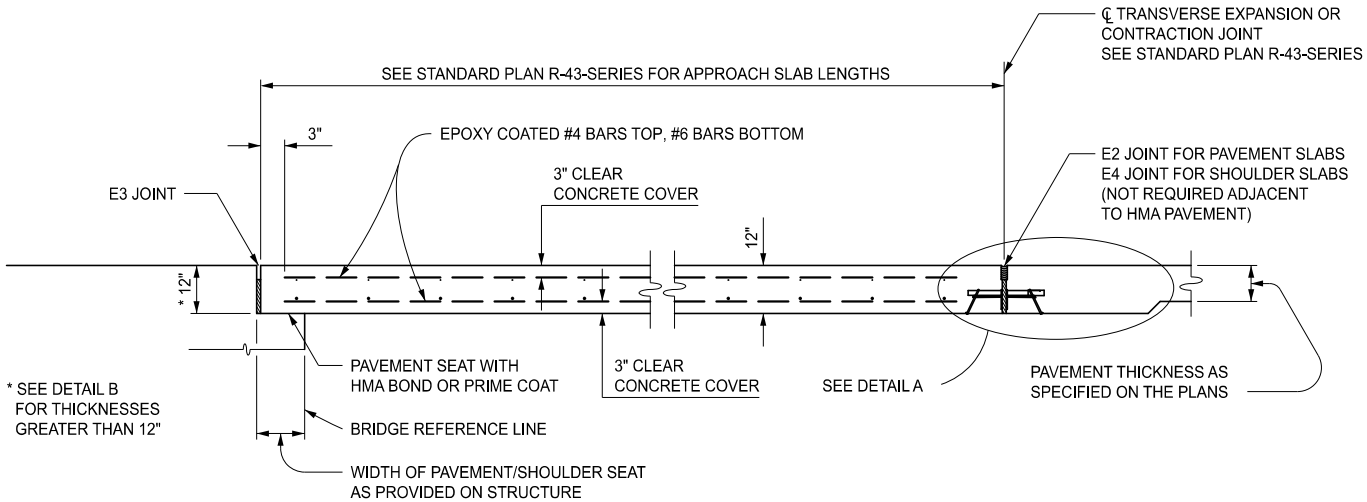
APPROVED BY: _____
DIRECTOR, BUREAU OF DEVELOPMENT

STANDARD PLAN FOR PAVEMENT REINFORCEMENT FOR BRIDGE APPROACH

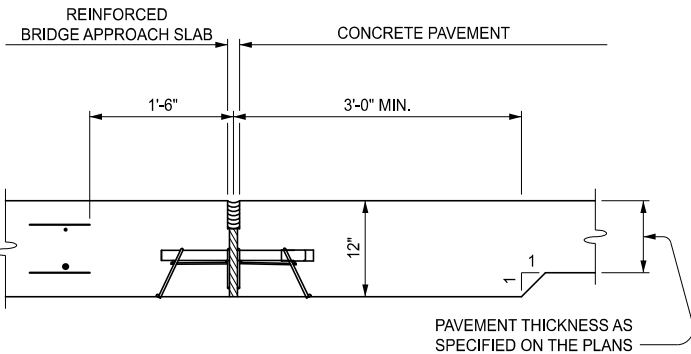
(SPECIAL DETAIL) 01/04/2022
FHWA APPROVAL PLAN DATE

R-45-K

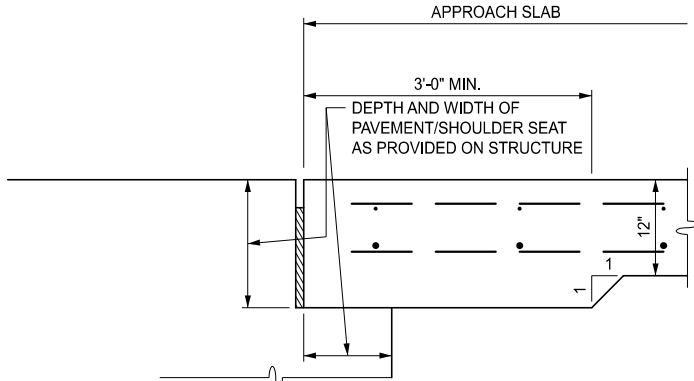
SHEET
1 OF 2



PAVEMENT AND SHOULDER SLABS ADJACENT TO STRUCTURES



DETAIL A
ADJACENT TO CONCRETE PAVEMENT



DETAIL B
USE WHEN DEPTH OF PAVEMENT/
SHOULDER SEAT IS GREATER THAN 12"

NOTES:
SEE STANDARD PLANS R-39-SERIES AND R-40-SERIES FOR DETAILS OF JOINTS AND LOAD TRANSFER ASSEMBLIES.

<p>DEPARTMENT DIRECTOR BRADLEY C. WIEFERICH, PE</p>	<p>STANDARD PLAN FOR PAVEMENT REINFORCEMENT FOR BRIDGE APPROACH</p>		<p>R-45-K</p>	<p>SHEET 2 OF 2</p>
	<p>(SPECIAL DETAIL) FHWA APPROVAL</p>	<p>01/04/2022 PLAN DATE</p>		