

PLAN VIEW SHOWING TRANSVERSE JOINT LOCATIONS

NOTE:  
SEE SHEET 2 FOR DETAIL OF JOINT SPACING  
WITH INTEGRAL / SEMI-INTEGRAL ABUTMENTS  
AND SLEEPER SLAB.

JOINT LEGEND  
ACCORDING TO STANDARD PLAN R-39-SERIES

- (E2) 1" TRANSVERSE EXPANSION JOINT WITH LOAD TRANSFER ASSEMBLY
- (E3) 1" TRANSVERSE EXPANSION JOINT WITHOUT LOAD TRANSFER ASSEMBLY
- (Cp) TRANSVERSE CONTRACTION JOINT
- REINFORCED CONCRETE PAVEMENT ADJACENT TO BRIDGE REFERENCE LINE OR SLEEPER SLAB

JOINTED PLAIN CONCRETE PAVEMENT	
PAVEMENT THICKNESS	JOINT SPACING
6½" TO 8¾"	12'
9" TO 11¾"	14'
12" OR MORE	16'

APPROVED BY: \_\_\_\_\_  
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: \_\_\_\_\_  
DIRECTOR, BUREAU OF DEVELOPMENT



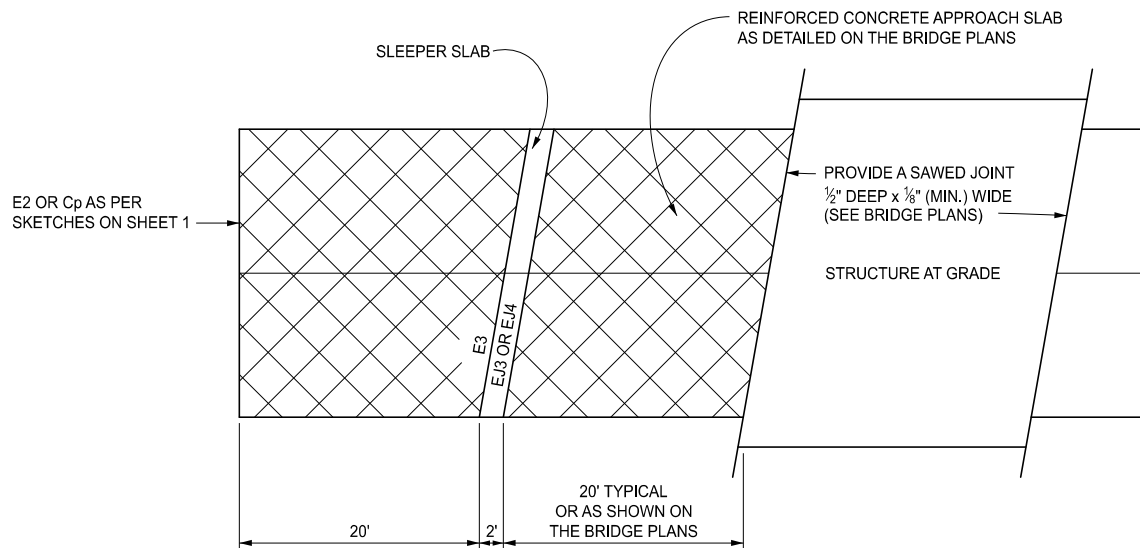
DEPARTMENT DIRECTOR  
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR  
LOCATION OF TRANSVERSE JOINTS  
IN PLAIN CONCRETE PAVEMENT

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

R-43-J

SHEET  
1 OF 2



**JOINT SPACING WITH  
INTEGRAL / SEMI-INTEGRAL ABUTMENTS AND SLEEPER SLABS**

**NOTES:**

UNLESS OTHERWISE SPECIFIED ON THE PLANS OR DIRECTED BY THE ENGINEER, TRANSVERSE JOINTS SHALL BE PLACED AS SPECIFIED ON THIS STANDARD PLAN AND ON STANDARD PLAN R-42-SERIES.

MAXIMUM JOINT SPACING SHALL NOT EXCEED THE DISTANCE SPECIFIED. WHEN A JOINT SPACING ADJUSTMENT IS REQUIRED, IT SHALL BE MADE BETWEEN CONTRACTION JOINTS WITH THE ADJUSTED SPACE BEING NOT LESS THAN 6'-6".

EXPANSION JOINTS SHALL ONLY BE PLACED AT STRUCTURES, INTERSECTIONS AND SPECIFIED LOCATIONS.

JOINTS ABUTTING RAILROAD TRACKS SHALL BE AS SPECIFIED ON STANDARD PLAN R-121-SERIES.



DEPARTMENT DIRECTOR  
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR LOCATION OF TRANSVERSE JOINTS IN PLAIN CONCRETE PAVEMENT			
(SPECIAL DETAIL)	01/04/2022	<b>R-43-J</b>	SHEET 2 OF 2
FHWA APPROVAL	PLAN DATE		