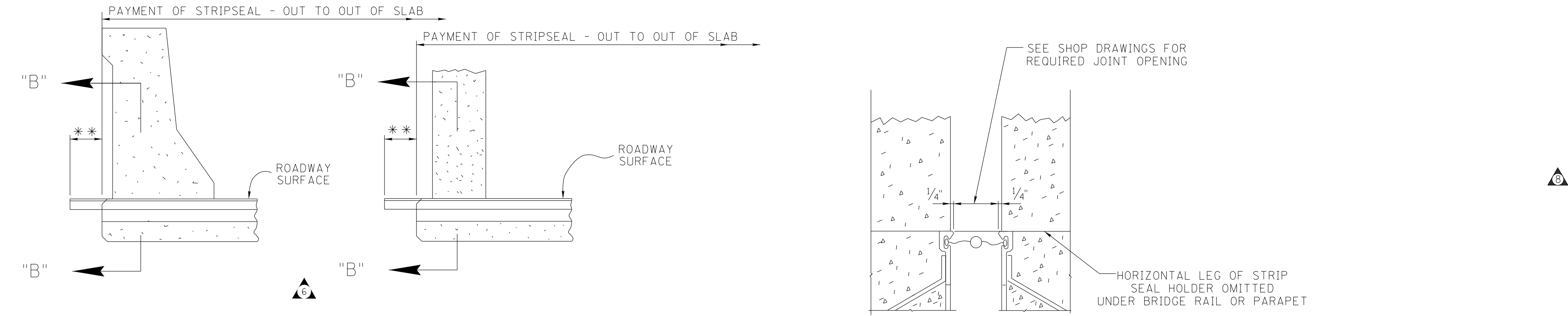


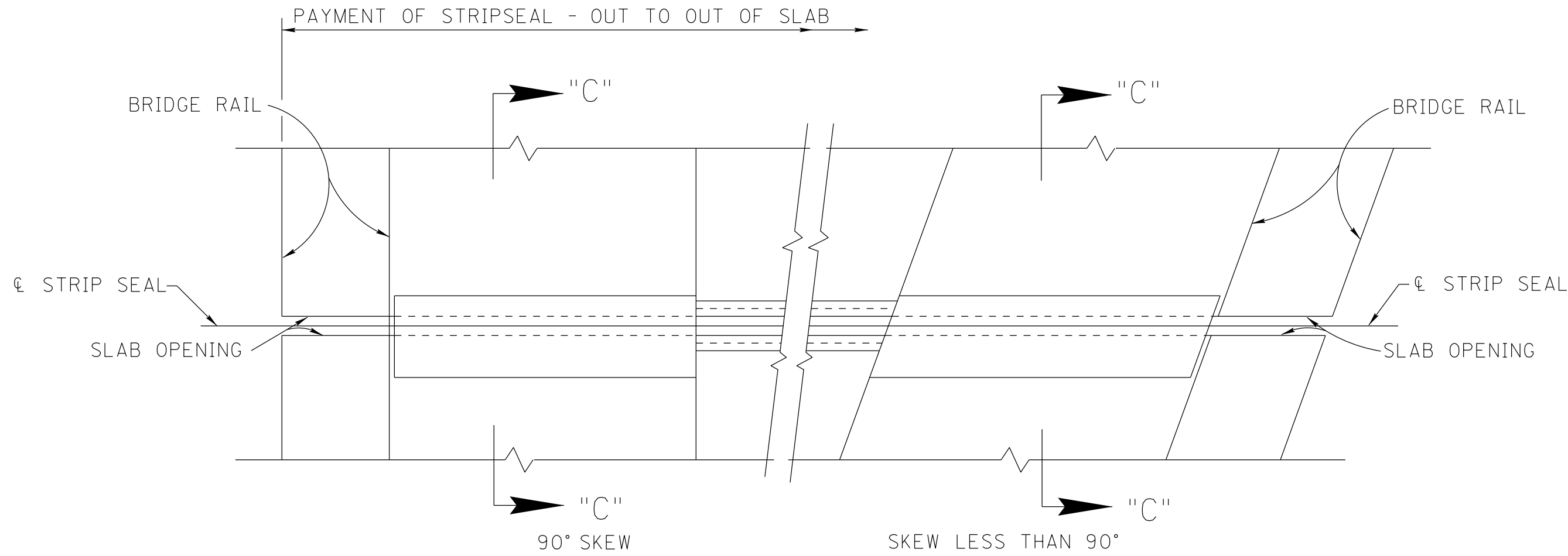


DETAIL OF PARAPET
EXPANSION DEVICE

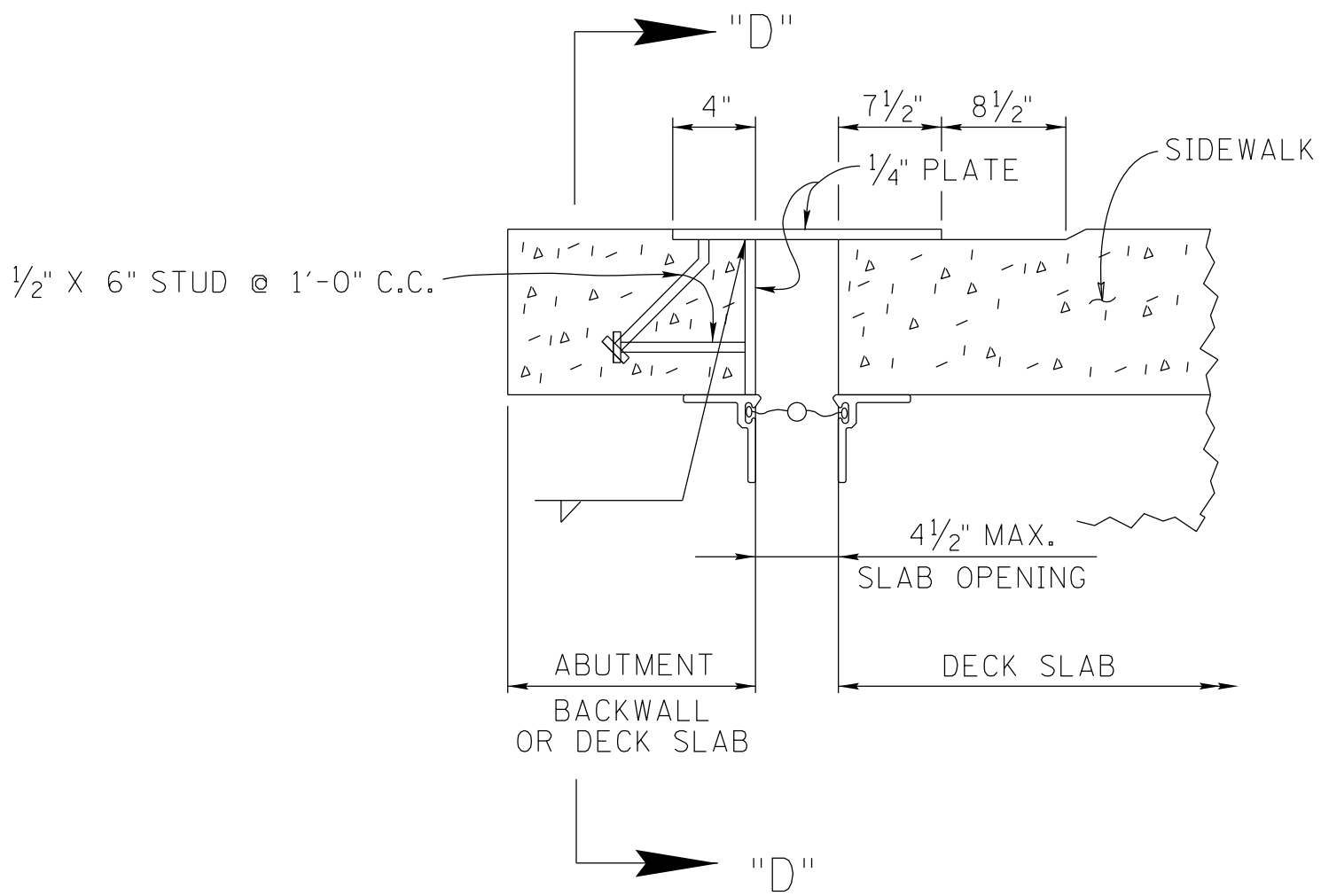
DETAIL OF BRIDGE RAIL
EXPANSION DEVICE

SECTION "B"- "B"

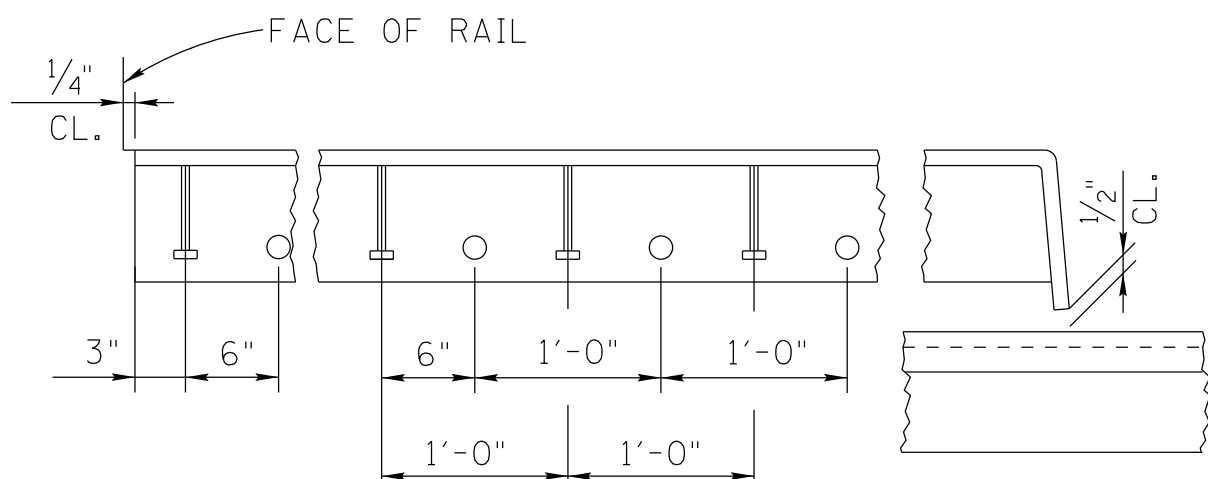
** DENOTES: MEMBRANE RETAINER WITHOUT LEGS (NON CROSS-HATCHED AREA OF ALTERNATE 1 RETAINER) TO EXTEND 6" BEYOND DECK SLAB ON LOW SIDE OF JOINTS.



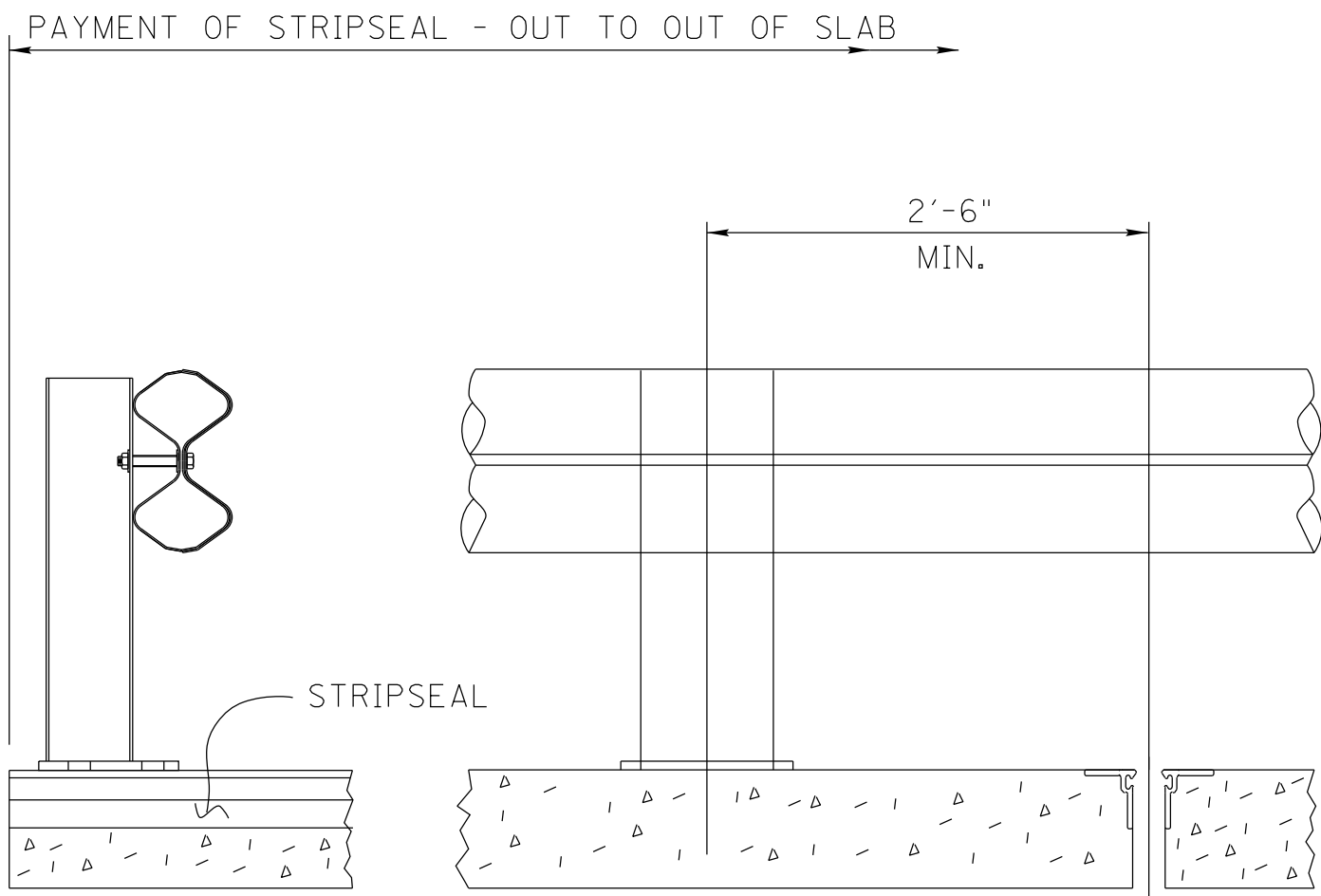
PLAN VIEW OF PARAPET OR
OTHER SOLID CONCRETE BRIDGE RAIL
(BRIDGES WITH CURB OR SIDEWALK)



SECTION "C"- "C"



SECTION "D"- "D"
(SHOWING STUD SPACING)



TYPICAL SECTION OF EXPANSION DEVICE
(WHEN USED WITH METAL RAIL)

DESIGNED BY _____ DATE _____
DRAWN BY D. HAMPTON DATE 1-89
SUPERVISED BY _____ DATE _____
CHECKED BY _____ DATE _____

MINOR REVISION - FHWA
APPROVAL NOT REQUIRED

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
STRIPSEAL EXPANSION
JOINT
NEW CONSTRUCTION

CORRECT Edward P. Wasserman
ENGINEER OF STRUCTURES