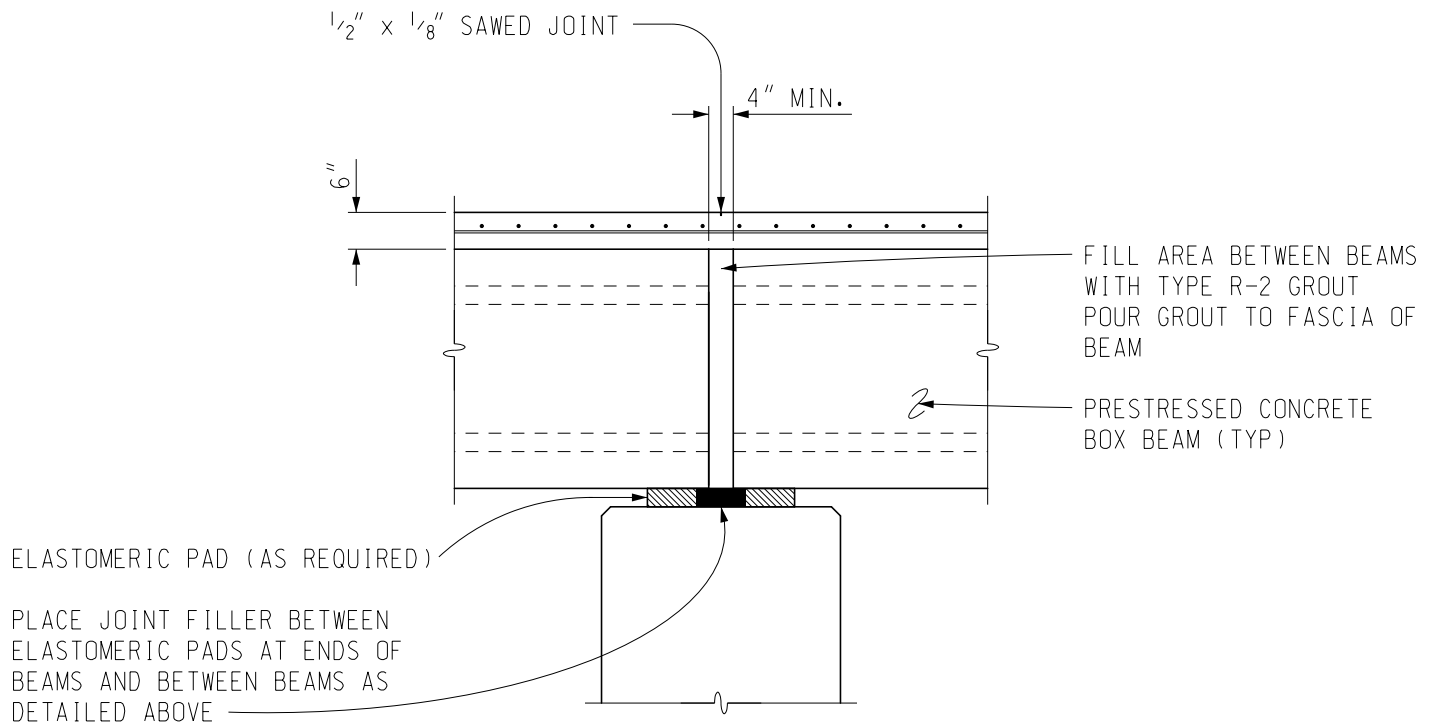
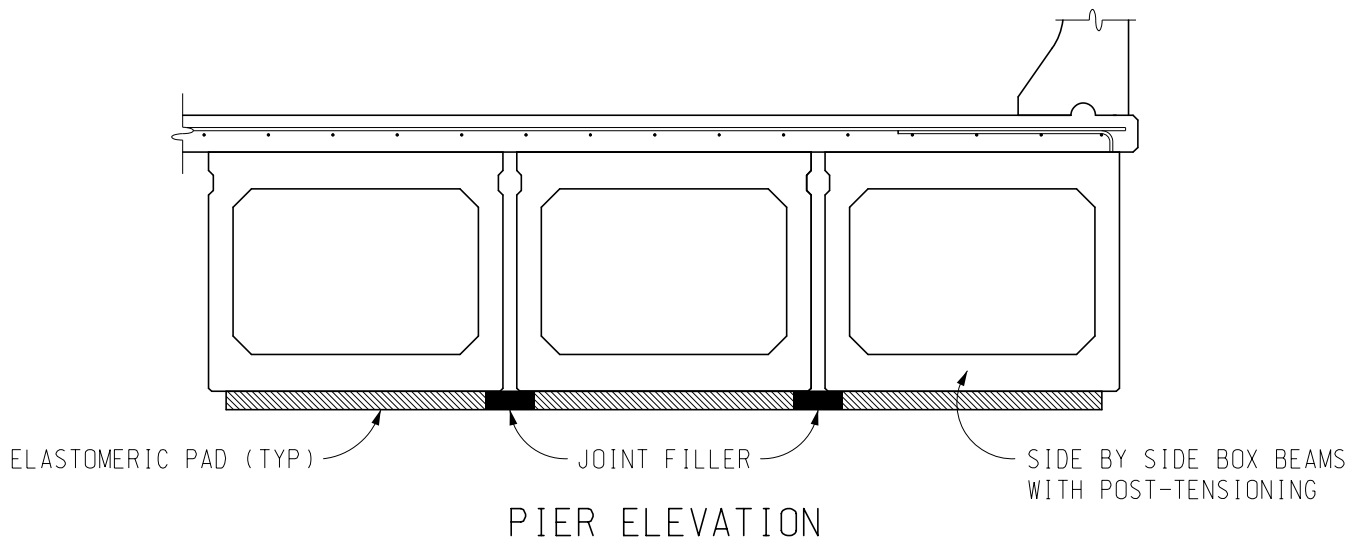


DRAWN BY: BLT
CHECKED BY: VZ
APPROVED BY: DAJ

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DEVELOPMENT

PIER FOR PRESTRESSED CONCRETE
BOX BEAMS CONTINUOUS FOR LIVE LOAD

ISSUED: 07/18/16
SUPERSEDES: 02/14/11



PLAN NOTES:

THE CONTRACTOR IS TO PROVIDE A SAWED JOINT $\frac{1}{2}''$ DEEP $\times$ $\frac{1}{8}''$ WIDE (MIN.) IN THE TOP OF SLAB AT THE LOCATIONS SHOWN IN SECTION(S). THE JOINT IS TO BE SAWED WITHIN 24 HOURS OF PLACING THE CURING AND IS TO BE FILLED TO $\frac{1}{4}''$ BELOW TOP OF CONCRETE WITH POLYURETHANE OR POLYURETHANE HYBRID SEALANT. (INCLUDED IN THE BID ITEM "SUPERSTRUCTURE CONC, FORM, FINISH, AND CURE, NIGHT CASTING (STRUCTURE NO.).")

NOTES:

PRESTRESSED CONCRETE BEAMS SHALL BE DESIGNED AS SIMPLE SPAN BEAMS FOR DEAD LOAD AND LIVE LOAD. THE BRIDGE SLAB SHALL BE DESIGNED CONTINUOUS FOR LIVE LOAD OVER PIERS.

PREPARED BY
DESIGN DIVISION

6.60.11B