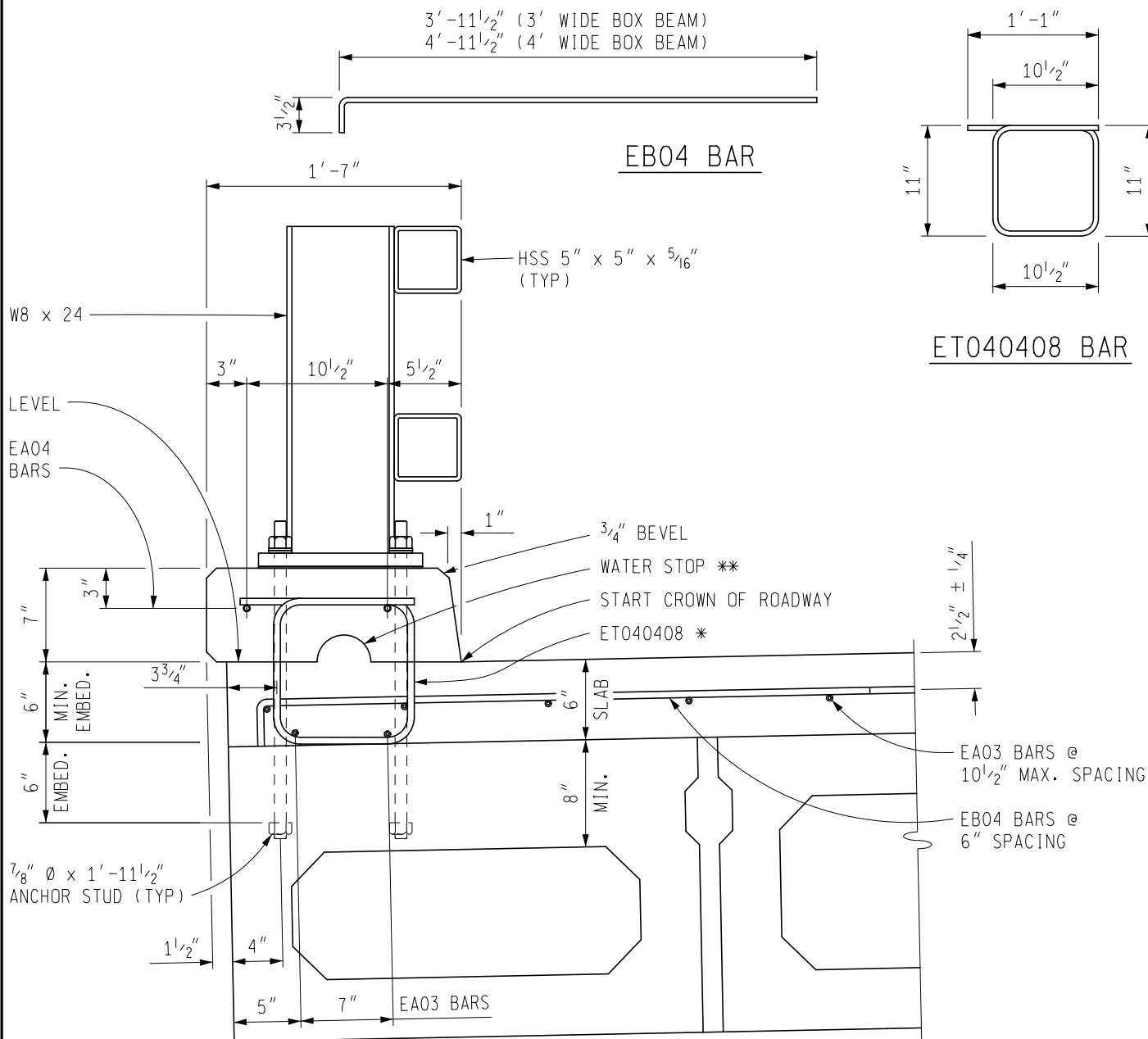


DRAWN BY: BLT
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 APPROVED BY: DAJ

MICHIGAN DEPARTMENT OF TRANSPORTATION
 BUREAU OF HIGHWAY DEVELOPMENT

BRIDGE RAILING, 2 TUBE
 PRESTRESSED BOX BEAM DECK

ISSUED: 05/23/16
 SUPERSEDES: 11/27/01



NOTES:

FOR ANGLE OF CROSSING 70° TO 90°, PLACE TRANSVERSE STEEL PARALLEL TO REF. LINE.
 FOR ANGLE OF CROSSING < 70° AND SPAN LENGTH > DECK WIDTH, PLACE TRANSVERSE STEEL ⊥ TO BRIDGE C.
 FOR ANGLE OF CROSSING < 70° AND SPAN LENGTH < DECK WIDTH, PLACE TRANSVERSE STEEL || TO REF. LINE.
 PLACE LONGITUDINAL STEEL PARALLEL TO BRIDGE C IN ALL CASES.

* SPACE AT ALTERNATE TRANSVERSE SLAB BARS. PLACE ADDITIONAL ET040408 BARS 9" EACH SIDE OF C RAILING POST.

** 2" HIGH x 4" LONG (±). FORMING NOT REQUIRED.

BARS WITH PREFIX "E" ARE TO BE EPOXY COATED.

FOR ADDITIONAL DETAILS OF RAILING, SEE STANDARD PLAN B-21-SERIES.

PREPARED BY
 DESIGN DIVISION

6.29.06A