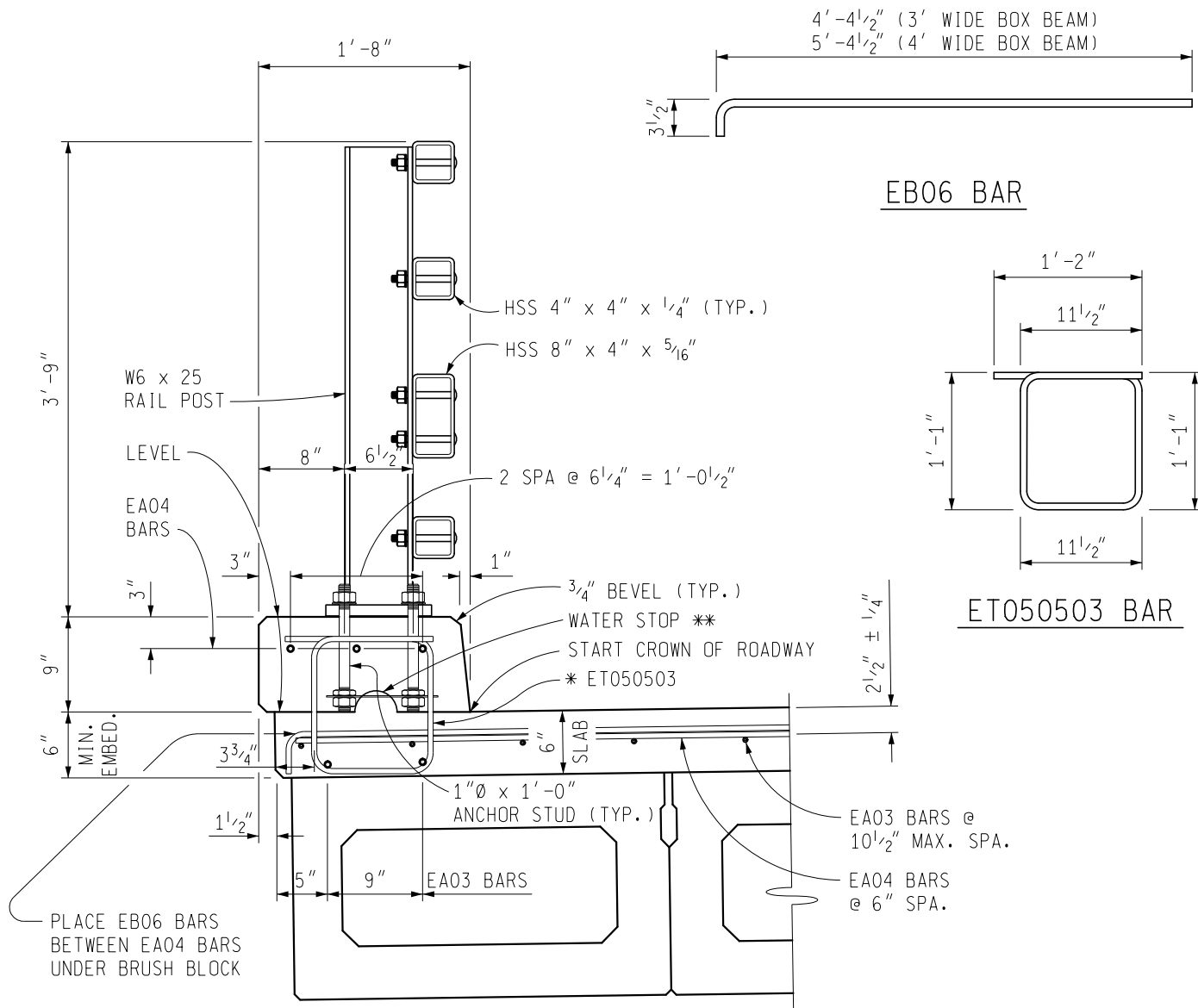


DRAWN BY: BLT
 CHECKED BY: VZ
 APPROVED BY: DAJ

MICHIGAN DEPARTMENT OF TRANSPORTATION
 BUREAU OF HIGHWAY DEVELOPMENT
 BRIDGE RAILING, 4 TUBE - BICYCLE RAILING
 OPTION ON PRESTRESSED BOX BEAM DECK

ISSUED: 05/23/16
 SUPERSEDES: 05/04/06



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.

* AT EACH POST PLACE 7 - ET050503 BARS SPACED AT 6". PLACE ET050503 BARS AT 12" MAX. IN REMAINING AREAS.

** 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-26-SERIES.

PREPARED BY
 DESIGN DIVISION

6.29.17A