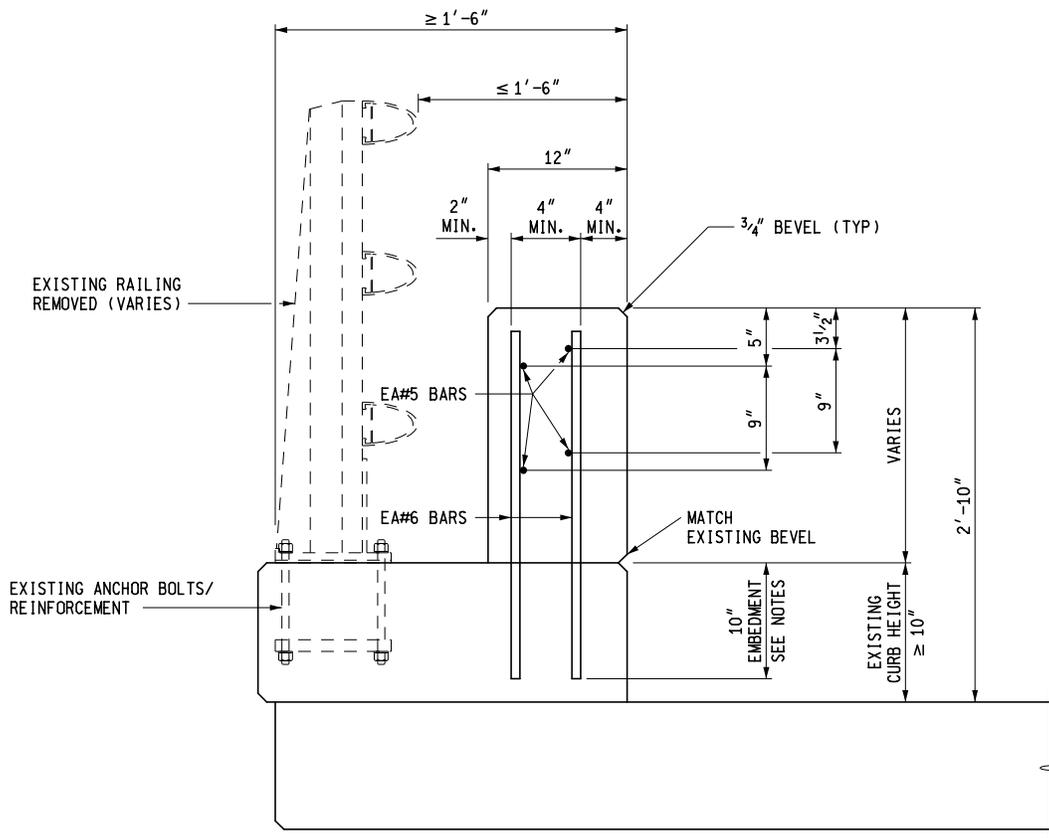


BRIDGE BARRIER RAILING ELEVATION



SECTION A-A



PREPARED BY
DESIGN DIVISION

DRAWN BY: B.L.T.
CHECKED BY: V.Z.

DEPARTMENT DIRECTOR
Paul C. Ajegba

APPROVED BY: _____
DIRECTOR, BUREAU OF BRIDGES AND STRUCTURES

APPROVED BY: _____
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: _____
DIRECTOR, BUREAU OF DEVELOPMENT

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT STANDARD PLAN FOR

**BRIDGE RAILING,
CONCRETE BLOCK RETROFIT
(CURB HEIGHT ≥ 10")**

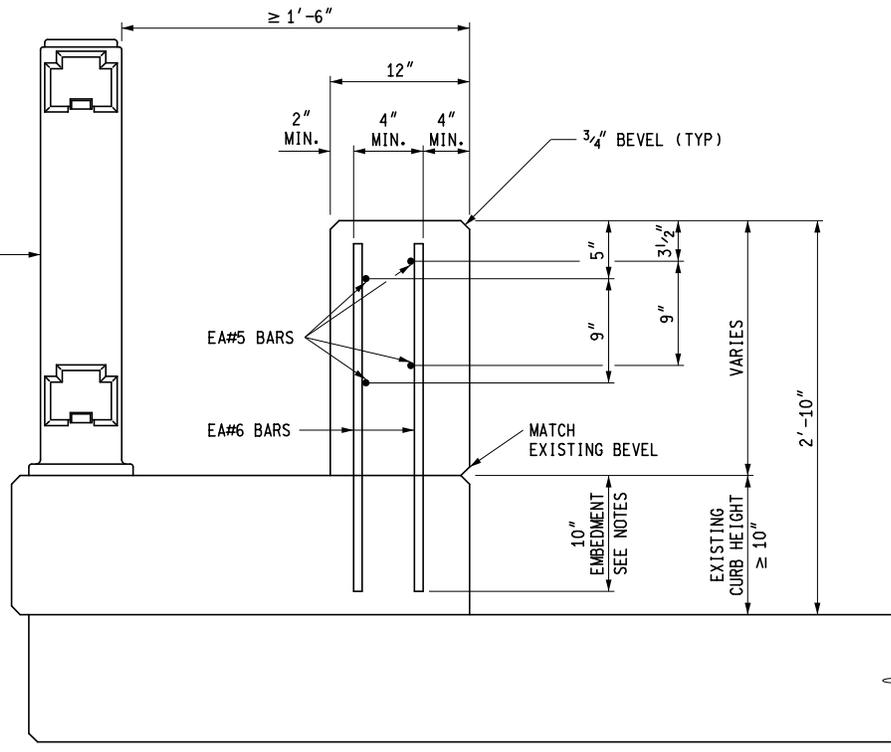
F.H.W.A. APPROVAL

10-15-2019
PLAN DATE

B-50-A

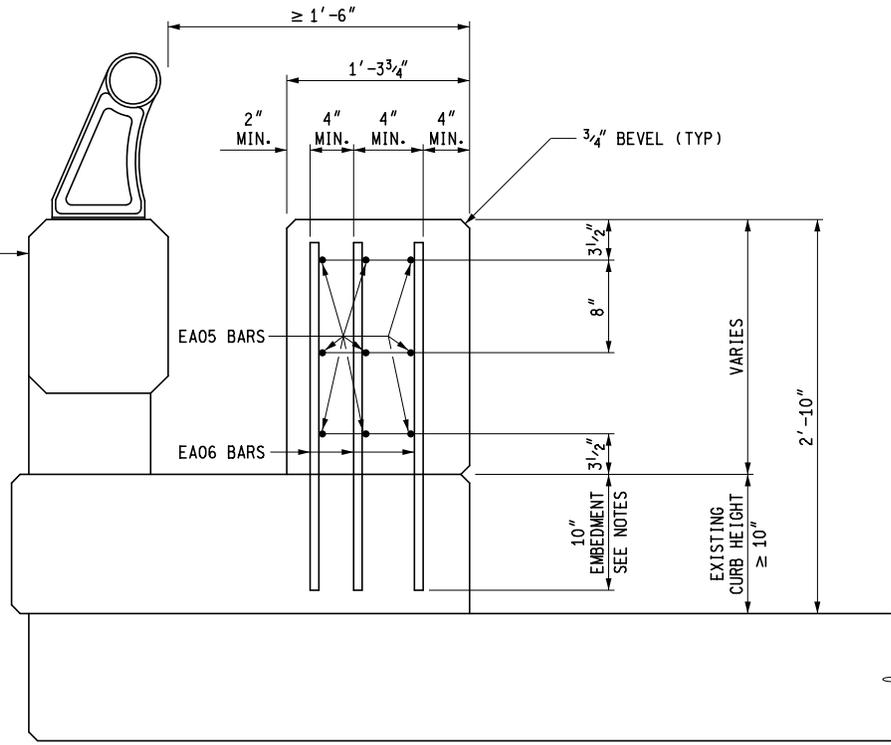
SHEET
1 OF 3

EXISTING RAILING
(VARIES)
DO NOT DISTURB



SECTION B-B

EXISTING RAILING
(VARIES)
DO NOT DISTURB



SECTION C-C

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT STANDARD PLAN FOR

**BRIDGE RAILING,
CONCRETE BLOCK RETROFIT**
(CURB HEIGHT \geq 10")

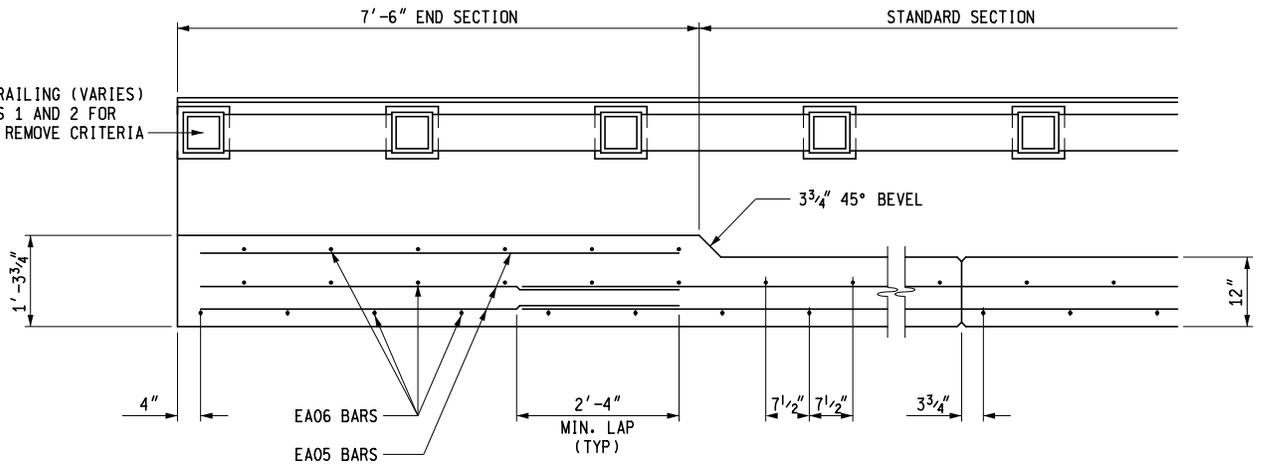
F.H.W.A. APPROVAL

10-15-2019
PLAN DATE

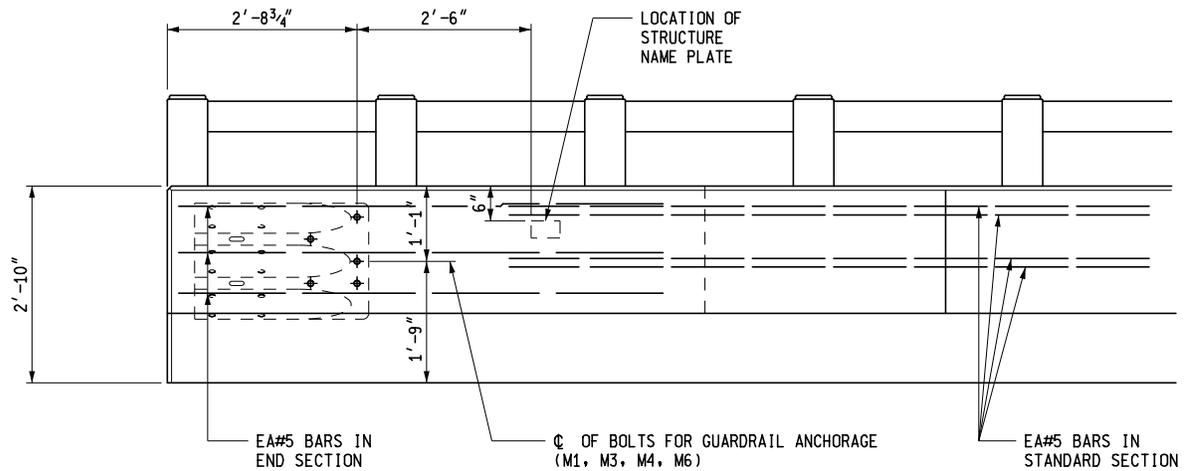
B-50-A

SHEET
2 OF 3

EXISTING RAILING (VARIES)
SEE SHEETS 1 AND 2 FOR
REMAIN OR REMOVE CRITERIA



PLAN VIEW



ELEVATION VIEW
SHOWING HORIZONTAL REINFORCEMENT

NOTES:

CONCRETE BLOCK RETROFIT IS INTENDED FOR PLACEMENT ON TOP OF CURBS/
SIDEWALKS $\geq 10''$ THICK.

DETAILS SHOWN ARE IN ACCORDANCE WITH CURRENT AASHTO SPECIFICATIONS.

ALL WORK AND MATERIAL SHALL BE IN ACCORDANCE WITH THE STANDARD
SPECIFICATIONS.

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT STANDARD PLAN FOR

**BRIDGE RAILING,
CONCRETE BLOCK RETROFIT
(CURB HEIGHT $\geq 10''$)**

F.H.W.A. APPROVAL

10-15-2019
PLAN DATE

B-50-A

SHEET
3 OF 3