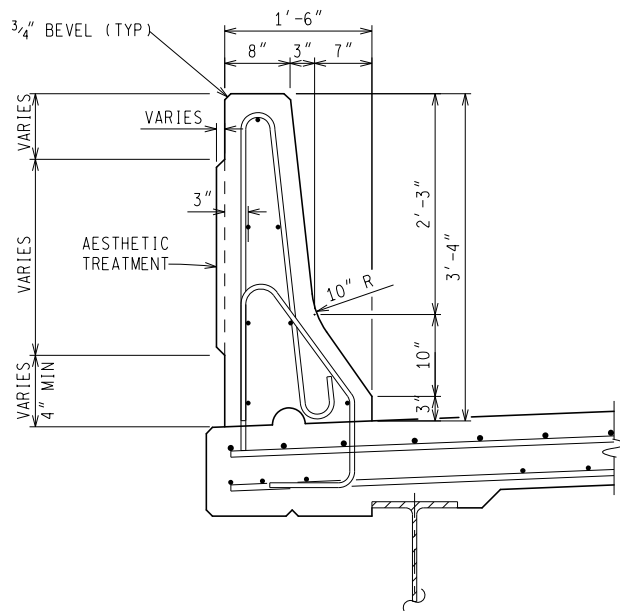


DRAWN BY: BLT
 CHECKED BY: VZ
 APPROVED BY: *TGF*

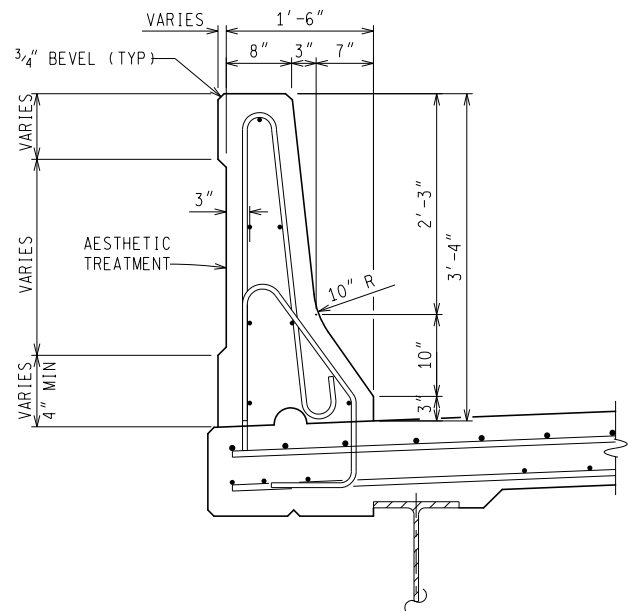
MICHIGAN DEPARTMENT OF TRANSPORTATION
 BUREAU OF HIGHWAY DEVELOPMENT
 BRIDGE BARRIER RAILING, TYPE 4
 AESTHETIC

ISSUED: 02/14/11
 SUPERSEDES: / /



PAY ITEM

BRIDGE RAILING, AESTHETIC, TYPE 4, DET 1

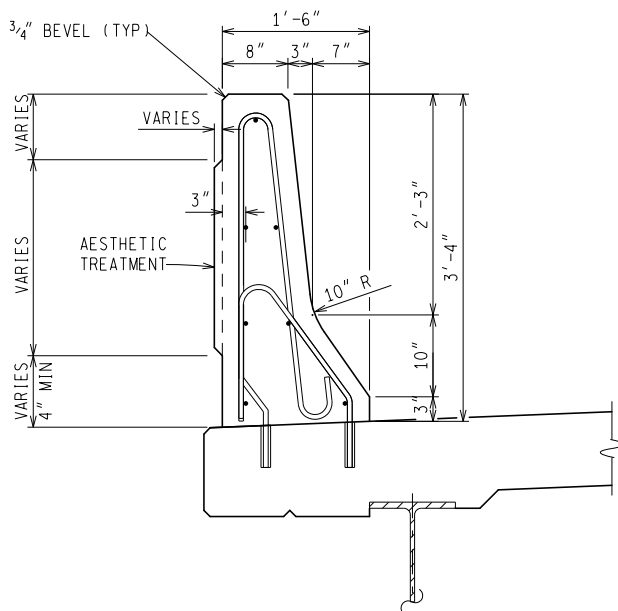


PAY ITEM

BRIDGE RAILING, AESTHETIC, TYPE 4, DET 2

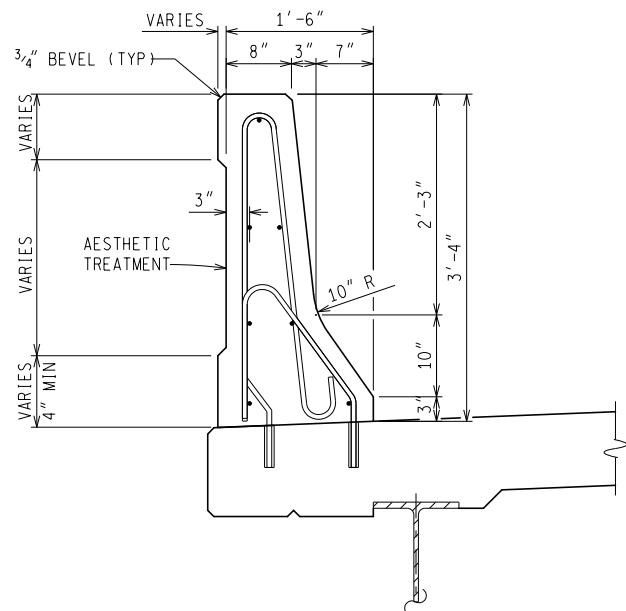
CONSTRUCT RAILINGS IN THE SAME MANNER AS STANDARD BRIDGE BARRIER RAILING, TYPE 4, EXCEPT THE WIDTH IS ADJUSTED AS PER PLAN, TO ACCOMMODATE CONCRETE TEXTURING ON THE BACK OF THE BARRIER. USE LONGER ANCHOR BOLTS AND A 14" x 26" x 3/8" PLATE TO ATTACH THE GUARDRAIL TO THE BARRIER. REFER TO THE CONTRACT DOCUMENTS FOR REQUIREMENTS FOR TEXTURING CONCRETE.

SLIP FORMING BRIDGE RAILING, AESTHETIC, TYPE 4, DET -- IS NOT ALLOWED.



PAY ITEM

BRIDGE RAILING, AESTHETIC, TYPE 4, DET 1, MODIFIED



PAY ITEM

BRIDGE RAILING, AESTHETIC, TYPE 4, DET 2, MODIFIED

CONSTRUCT RAILINGS IN THE SAME MANNER AS STANDARD BRIDGE BARRIER RAILING, TYPE 4, EXCEPT REINFORCEMENT IS ADHESIVE ANCHORED IN THE DECK AND THE WIDTH IS ADJUSTED AS PER PLAN, TO ACCOMMODATE CONCRETE TEXTURING ON THE BACK OF THE BARRIER. ADHESIVE ANCHORING IS PAID FOR SEPARATELY. USE LONGER ANCHOR BOLTS AND A 14" x 26" x 3/8" PLATE TO ATTACH THE GUARDRAIL TO THE BARRIER. REFER TO THE CONTRACT DOCUMENTS FOR REQUIREMENTS FOR TEXTURING CONCRETE.

SLIP FORMING BRIDGE RAILING, AESTHETIC, TYPE 4, DET --, MODIFIED IS NOT ALLOWED.

PREPARED BY
 DESIGN DIVISION

6.29.09F