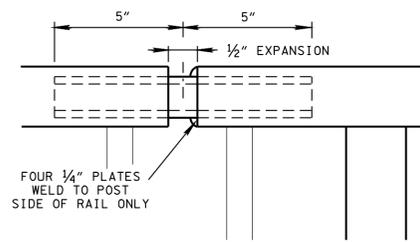
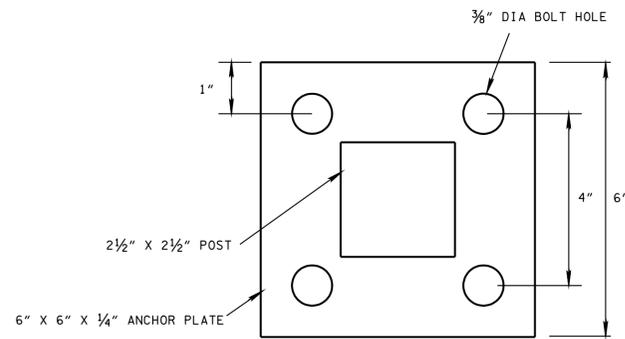


BOLT TO CONCRETE

POST SET IN GROUND



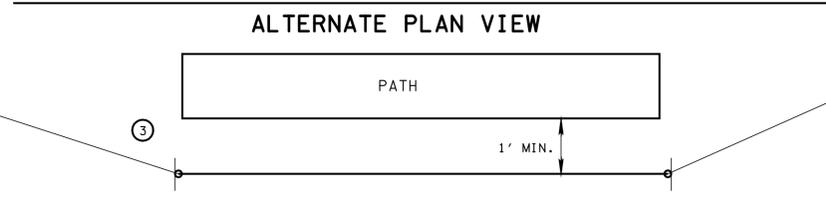
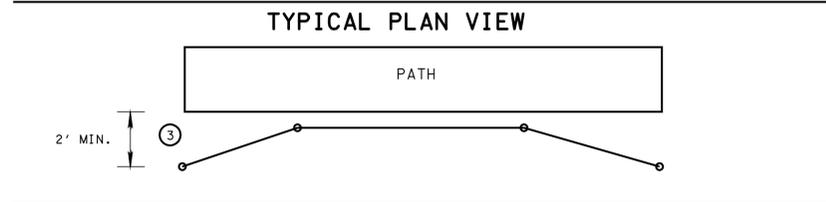
EXPANSION SLEEVE DETAIL ⑤



ANCHOR PLATE DETAIL

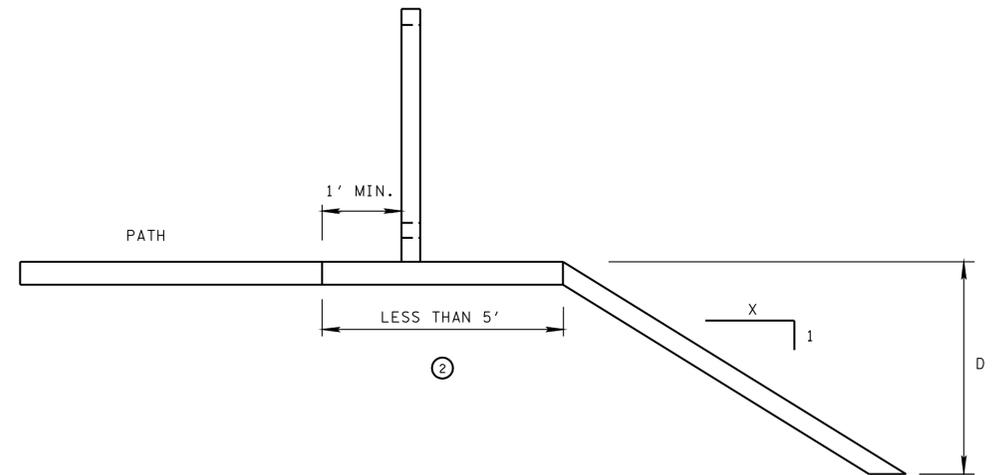
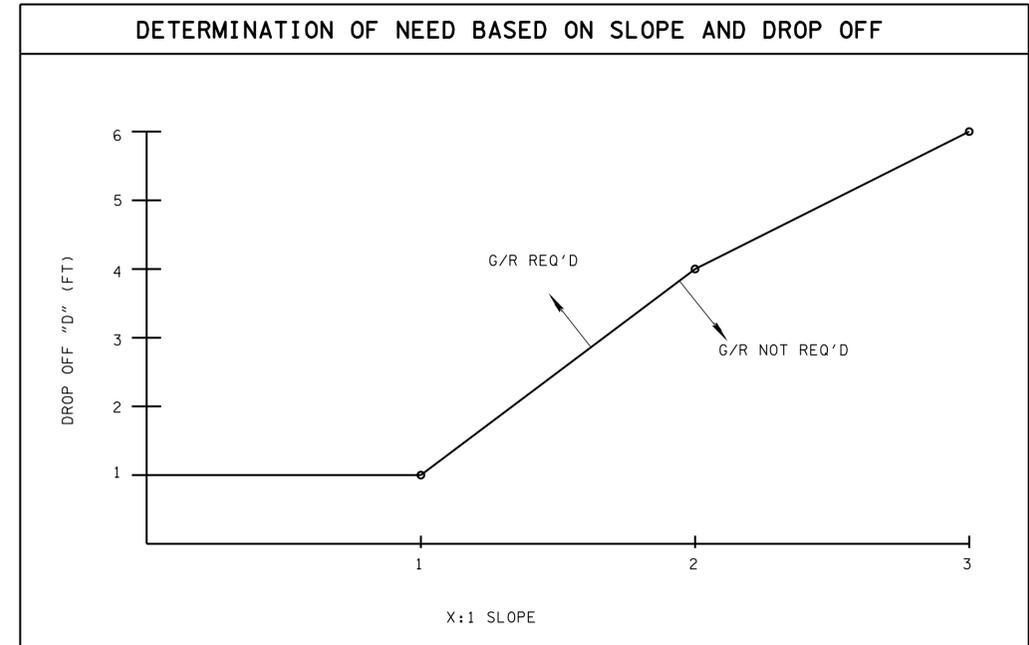


OM3-R



OM3-L

FIGURE A



GENERAL NOTES

- ① SAFETY RAIL SHALL BEGIN 25' BEFORE AND EXTEND 25' BEYOND AREA OF NEED.
 - ② IF THE SHOULDER WITH A MAXIMUM CROSS SLOPE OF 6:1, IS 5' OR WIDER SAFETY RAIL IS NOT REQUIRED, BUT MAY BE INSTALLED BASED ON ENGINEERING JUDGEMENT.
 - ③ SAFETY RAIL ENDS SHALL BE FLARED TO BEYOND 2' OF THE EDGE OF THE PATH OR MARKED WITH OBJECT MARKERS.
 - ④ STEEL SHALL CONFORM TO ASTM A36 WELD ALL COMPONENTS 1/4" FILLET WELDS. GRIND WELDS AND CONNECTIONS AS REQUIRED TO PROVIDE A SMOOTH SURFACE, FREE OF BURRS.
- FIELD PAINT SAFETY RAIL AFTER INSTALLATION AS SPECIFIED IN THE CONTRACT DOCUMENTS.
- ⑤ DETAIL SHOWN IS FOR TOP RAIL. EXPANSION JOINT FOR BOTTOM RAIL IS SIMILAR.
 - ⑥ SYSTEM REPLACEMENTS MAY BE ALLOWED PROVIDING THAT THE HEIGHT AND SPACING LIMITATIONS SHOWN ON THIS DRAWING ARE MET.
 - ⑦ SAFETY RAIL (INCLUDING FOOTINGS OR ANCHOR PLATE AND BOLTS) TO BE PAID FOR UNDER ITEM NO. 604-01.04 PER LINER FOOT.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**BIKE/PEDESTRIAN
SAFETY RAIL**