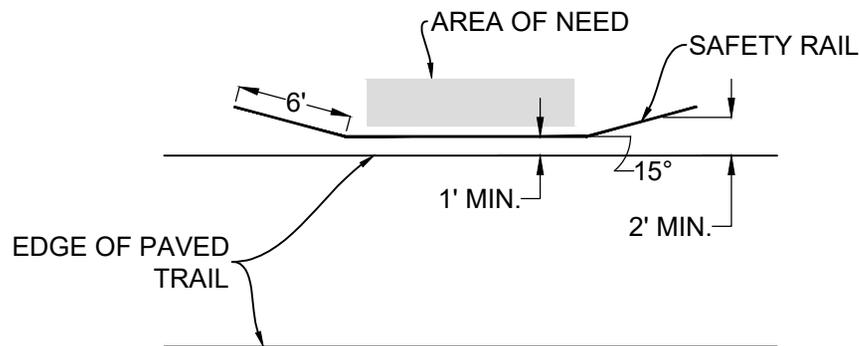


NOTES:

1. POSTS SHALL BE MINIMUM 2" SQUARE x 0.060" WALL ALUMINUM WITH INTERIOR REINFORCING WEB.
2. PICKETS SHALL BE MINIMUM 0.75" SQUARE x 0.045" WALL ALUMINUM.
3. RAILS SHALL BE MINIMUM 1" SQUARE x 0.060" WALL ALUMINUM.
4. ALUMINUM SHALL CONFORM TO ASTM B221. ALUMINUM EXTRUSIONS FOR POSTS AND RAILS SHALL BE ALLOY AND TEMPER DESIGNATION 6005-T52. ALUMINUM EXTRUSIONS FOR PICKETS SHALL BE ALLOY AND TEMPER DESIGNATION 6063-T52.
5. ALL ALUMINUM SHALL HAVE ELECTROSTATICALLY APPLIED TGIC POLYESTER POWDER COAT FINISH, BLACK COLOR, 2 MILS MINIMUM THICKNESS.
6. ALL CONCRETE SHALL BE 3600 P.S.I. COMPRESSIVE STRENGTH.
7. A PEDESTRIAN HAND RAIL MAY BE INSTALLED AT A HEIGHT OF 34 INCHES, OR A BICYCLE RUB RAIL AT A HEIGHT OF 36 INCHES ON THE SAFETY RAIL.
8. ON BRIDGES AND RETAINING WALLS ANCHOR BOLTS THAT MEET MANUFACTURER SPECIFICATIONS SHALL BE USED TO SECURE SAFETY RAIL.
9. ON BRIDGES A 4-FOOT TALL SAFETY RAIL MAY BE REQUIRED TO PREVENT CYCLISTS FROM FALLING OVER.
10. PROVIDE 2-FOOT LATERAL CLEARANCE FROM PAVED TRAIL. WHERE LESSER CLEARANCE IS NEEDED, PROVIDE FLARED END TREATMENTS.
11. WHERE HAND RAIL IS RETROFITTED, INSTALL SAFETY RAIL 1 FOOT FROM EDGE OF PAVED TRAIL WITH FLARED END TREATMENTS BEYOND THE AREA OF NEED.



METHOD OF FLARING END TREATMENTS (NOTES 10 AND 11)