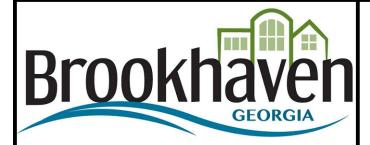


## NOTES:

- 1. HANDRAIL AND POST SHALL BE 1.9" NON-GALVANIZED STEEL PIPE, BLACK POWDER COATED OR 1.9" ALUMINUM BLACK POLYKOTE 2240 PIPE. ASSOCIATED HARDWARE SHALL ALSO BE BLACK POWDER COATED.
- 2. JOINTS-
- A. NON-GALVINIZED BLACK POWDER COATED STEEL FITTINGS OR COUPLINGS MAY BE USED AT JOINTS IF RAIL IS PRE-FABRICATED.
- B. IF RAIL IS CONSTRUCTED ON-SITE, JOINTS MAY BE WELDED. IF WELDED, ALL EXPOSED JOINTS SHALL BE FINISHED BY GRINDING OR FILING TO GIVE A NEAT APPEARANCE. ALL DAMAGE TO STEEL SHALL BE REPAIRED IN ACCORDANCE WITH GDOT STANDARD SPECIFICATIONS. JOINTS TO BE PAINTED BLACK AFTER INSTALLATION.

- 3. FOOTINGS -
  - A. POST MAY BE WELDED TO  $\frac{1}{4}$ " X 6" NON-GALVANIZED BLACK POWDER COATED FLOOR FLANGES AND ANCHORED WITH 4 -  $\frac{1}{2}$ "X3  $\frac{1}{2}$ " NON-GALVANIZED BLACK POWDER COATED ANCHOR BOLTS. OR
  - B. POST MAY BE WELDED TO <sup>1</sup>/<sub>4</sub>"X6" NON-GALVANIZED BLACK POWDER COATED FLANGES AND ANCHORED WITH 4-1/2"X4" NON-GALVANIZED BLACK POWDER COATED BOLTS TO THE SIDE OF A WOODEN BOARDWALK. OR
  - C. POST MAY BE GROUTED IN 6" DEEP, 4" DIA. HOLE IN RETAINING WALLS. POST TO BE LENGTHENED TO ALLOW HEIGHT ABOVE WALL OR SIDEWALK TO REMAIN AS SPECIFIED.
- 1.9" DENOTES O.D. FOR RAIL SECTIONS W/ I.D - 1<sup>1</sup>/<sub>2</sub>".

NOT TO SCALE



CITY OF BROOKHAVEN PUBLIC WORKS DEPARTMENT HANDRAIL DETAIL