



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-GALVANIZED 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 - $\frac{1}{2}$ " X $3\frac{1}{2}$ " NON-GALVANIZED BLACK POWDER COATED ANCHOR BOLTS. OR
 - B. POST MAY BE WELDED TO $\frac{1}{4}$ " X 6" NON-GALVANIZED BLACK POWDER COATED FLANGES AND ANCHORED WITH 4 - $1\frac{1}{2}$ " X 4" 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.
4. 1.9" DENOTES O.D. FOR RAIL SECTIONS W/ I.D - $1\frac{1}{2}$ ".

NOT TO SCALE



**CITY OF BROOKHAVEN
PUBLIC WORKS DEPARTMENT
HANDRAIL DETAIL**