

1. CONTRACTOR MUST TEMPORARILY SUPPORT FOOTING WALLS UNTIL TOP SLAB IS IN PLACE.

2. CONTRACTOR TO PROVIDE COMPACTED BACKFILL UNDER SLAB

3. HANDRAIL AND POST SHALL BE 1.9" NON-GALVANIZED STEEL PIPE, BLACK POWDER COATED OR 1.9" ALUMINUM BLACK POLYKOTE SS40 PIPE. ASSOCIATED HARDWARE SHALL ALSO BE BLACK POWDER COATED.

4. JOINTS -

a.) NON-GALVANIZED BLACK POWDER COATED STEEL FITTINGS OR COUPLINGS MAY BE USED AT JOINTS (AS SHOWN) IF RAIL IS PRE-FABRICATED.

--OR-

b.) IF RAIL IS CONSTRUCTED ON-SITE, JOINTS MAY BE WELDED. IF WELDED, ALL EXPOSED JOINTS SHALL BE FINISHED BY GRINDING OR FILLING TO GIVE A NEAT APPEARANCE. ALL DAMAGE TO STEEL SHALL BE REPAIRED IN ACCORDANCE WITH THE GA. STANDARD SPECIFICATIONS. JOINTS TO BE PAINTED BLACK AFTER INSTALLATION.

a.) POST TO BE ANCHORED WITH 2½" X 6½" NON-GALVANIZED BLACK POWDER COATED FLOOR FLANGES WITH 4-1/2" X 9" NON-GALVANIZED BLACK POWDER COATED BOLTS (AS SHOWN).

6. 1.9" DENOTES O.D. FOR RAIL SECTIONS. I.D. = $1\frac{1}{2}$ "

KEY DEPTH	WALL HEIGHT
1'-0"	1'-0"
1'-4"	2'-0"
1'-8"	3'-0" MAX.

LOADS:

SURCHARGE = 0 PSF

MATERIALS:

CONCRETE $_{---}$ f'c = 3,000 PSI

REINFORCING _____ fy = 60,000 PSI

SOIL PROPERTIES:

SOIL WEIGHT 110 PCF 28° Ø =

С

ALLOWABLE SOIL PRESSURE = 3,000 PSF

COBB COUNTY DEPARTMENT OF TRANSPORTATION

SCALE	REVISION DATE	SHEET:		
N.T.S.	2/1/2021	TURNDOWN	SIDEWALK	DETAIL