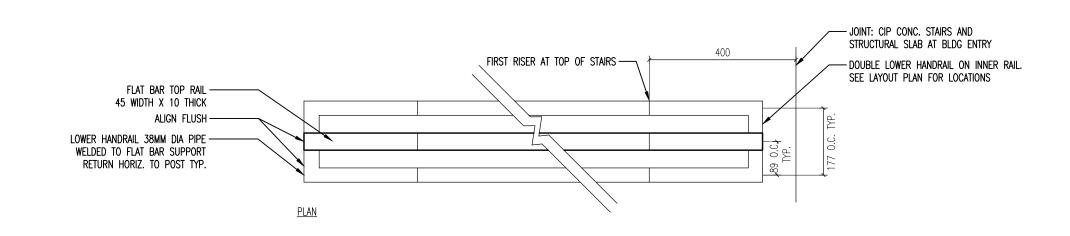
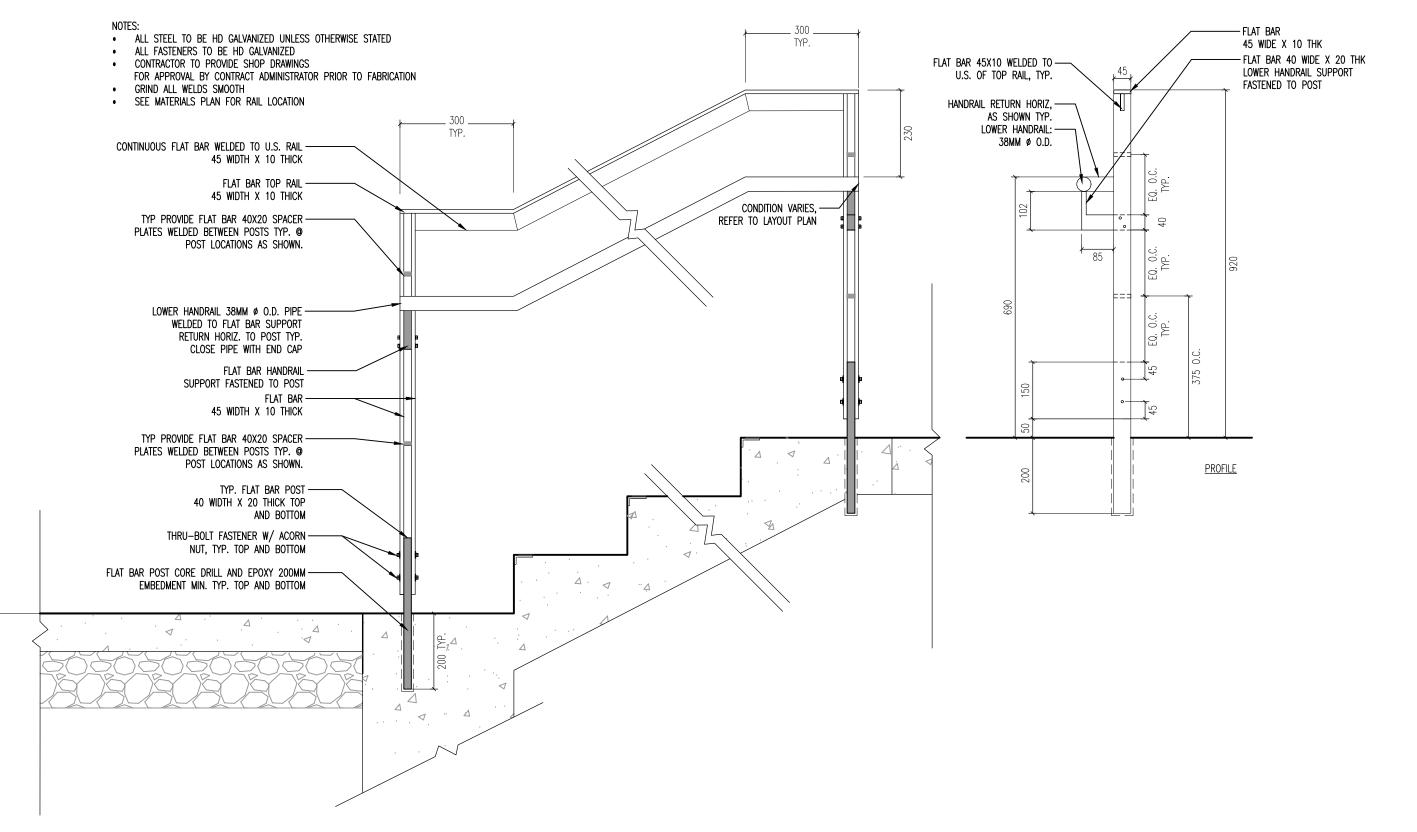


CIP CONCRETE SLOPED WALK-WAY W/ BULL-RAIL & RAILING





 ALL STEEL TO BE HD GALVANIZED UNLESS OTHERWISE STATED ALL FASTENERS TO BE HD GALVANIZED
 CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL BY CONTRACT ADMINISTRATOR PRIOR TO FABRICATION 1400 O.C. MAX, PROVIDE EQUALLY SPACED POSTS O.C. GRIND ALL WELDS SMOOTH SEE MATERIALS PLAN FOR RAIL LOCATION ----- RAILING CONTINUOUS TOP RAIL FLAT BAR — 45X10, TYP. FLAT BAR 45X10 WELDED TO -U.S. OF TOP RAIL, TYP. 45X10, TYP. TYP PROVIDE FLAT BAR 40X20 SPACER — PLATES WELDED BETWEEN POSTS TYP. @ POST LOCATIONS AS SHOWN. FLAT BAR 40X20 LOWER HANDRAIL — FLAT BAR LENGTHWISE, — SUPPORT FASTENED TO POST TYP PROVIDE FLAT BAR 40X20 SPACER — FLAT BAR 40 WIDE X 20 THK — PLATES WELDED BETWEEN POSTS TYP. @ LOWER HANDRAIL SUPPORT POST LOCATIONS AS SHOWN. FASTENED TO POST FLAT BAR POST 40X20 ----TYP PROVIDE FLAT BAR 40X20 SPACER — PLATES WELDED BETWEEN POSTS TYP. @ SIM. FLAT BAR 45X10 -THRU-BOLT WITH ACORN NUT -WELDED TO U.S. OF TOP POST LOCATIONS AS SHOWN. REFER TO STRUCTURAL FOR SIZING FLAT BAR CANE DETECTION —— LENGTHWISE, VERTICAL 10X45X1400 <u>PROFILE</u> <u>ELEVATION</u>

0 2016.12.08 - ISSUED FOR CONSTRUCTION REVISION / ISSUANCE

REFER TO STRUCTURAL

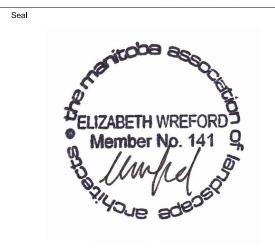
— ALIGN HORIZONTAL RAILS PARALLEL TO SLOPED WALKWAY, TYP.

— ALIGN POST PLUMB, TYP. AS

- ENSURE CANE DETECTION RAIL MIN. 50MM FROM GRADE TO BOTTOM OF RAIL. 

<u>ELEVATION</u>

— PROVIDE LOWER HANDRAIL. RETURN HAND RAIL HORIZ.
TO POST TYP. AT TOP / BOT SLOPE WALKWAY



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SEVEN OAKS POOL

**DETAIL SECTIONS** 

Project No. 1044-2016

2016.12.08

RAILING AT SLOPED WALKWAY

HANDRAIL AT STAIRS