



DETAIL TO BE USED WHERE THE CONCRETE IS FLUSH WITH ADJACENT GRADE AND THE HANDRAIL IS EMBEDDED.

smooth cut the existing post flush with the existing surface and fill embedded section with non-shrink grout, provide a plate thickness for the saddle plate (3/8"), anchor size (3/8" dia), anchor embedment (2"), the weld should be 3/16 fillet weld all around, the half round riser section of pipe should be from standard weight A-53 Type B pipe (the inside diameter of the next size up pipe is generally a tab larger than the outside diameter of the next size down for std. pipe sizes), the plate and riser should be prime painted then field painted to match, the riser should include two 2"x3/16" fillet welds (high/low) on each side of the existing post Finally, the vertical edge of the saddle plate should be beveled on the side toward the steps to minimize a projection hazard.