



NOTES:

1. SEE DETAIL PLATE ST-14 FOR CONCRETE STEPS.
2. HANDRAILS SHALL MEET THE REQUIREMENTS OF THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.
3. HANDRAILS SHALL EXTEND A MINIMUM OF 12" BEYOND THE LAST STEP RISER AT THE BOTTOM AND TOP OF STEPS.
4. HANDRAILS SHALL BE PLACED A MINIMUM OF 34" AND MAXIMUM OF 38" ABOVE THE CONCRETE STEP WALKING SURFACE.
5. HANDRAIL GRIPPING SURFACE SHALL HAVE A MINIMUM DIAMETER OF 1¼" AND A MAXIMUM DIAMETER OF 2".
6. RESIDENTIAL – ADD HANDRAIL TO ONE SIDE OF CONCRETE STEPS IF THERE ARE THREE OR MORE RISERS.
7. COMMERCIAL – HANDRAIL REQUIRED ON BOTH SIDES OF CONCRETE STEPS WITH ONE OR MORE RISERS.
8. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BY THE ENGINEER. HANDRAIL DESIGN MAY BE CUSTOMIZED BUT SHALL MEET THE REQUIREMENTS OF GENERAL NOTES 2 – 5.
9. THE CONSTRUCTION OF THE HANDRAIL IS INCIDENTAL TO BID ITEM 2411 "CONCRETE STEPS".