



HANDRAIL FOOTING SYSTEM TYPICAL DETAIL
NO SCALE

NOTES:

1. THE APPROACH HANDRAIL AND RUBRAIL ON THE ENDS OF THE BRIDGE SHALL MATCH THE PROPOSED BRIDGE RAILING AND THE TYPICAL DETAILS SHOWN IN THE PLANS. HANDRAIL AND RUBRAIL TYPE, MATERIALS, AND FABRICATION TO BE APPROVED BY THE ENGINEER. SEE SPECIAL PROVISIONS.
2. THE PAINT SYSTEM SHALL MATCH THE PAINT SYSTEM USED FOR THE PROPOSED BRIDGE RAILING. THE COLOR OF THE FINAL FINISH COAT SHALL BE BLACK.
3. HANDRAIL ERECTION SHALL BE IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 509 OF THE STANDARD SPECIFICATIONS.
4. GAPS BETWEEN HANDRAIL SECTIONS AND BRIDGE SHALL BE 4" MAX.
5. THE FOOTING SYSTEM SHALL CONSIST OF A PLASTIC SLEEVE WITH PVC COATED STEEL CANTILEVER STRUTS AND BASE. FOOTING SYSTEM INSTALLATION SHALL BE PER MANUFACTURERS REQUIREMENTS.
6. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR "FURNISH AND INSTALL HANDRAIL" WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING HANDRAIL, RUBRAIL, AND HANDRAIL FOOTING SYSTEM. MEASUREMENT FOR PAYMENT SHALL BE MADE ALONG THE TOP RAIL FROM END TO END OF COMPLETED INSTALLATION.
7. ESTIMATED QUANTITIES
NORTHWEST CORNER OF BRIDGE = 10 FT
NORTHEAST CORNER OF BRIDGE = 10 FT
SOUTHWEST CORNER OF BRIDGE = 10 FT
SOUTHEAST CORNER OF BRIDGE = 30 FT