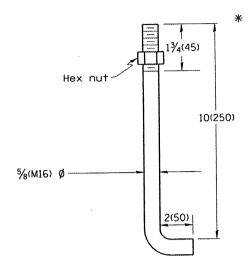


CAST IRON OR STRUCTURAL STEEL FITTING

NO SCALE



BUILT-IN ANCHOR BOLT 5/8(M16) Ø, 12(300) LONG (SEE GENERAL NOTE 3)

GENERAL NOTES:

- 1. Article 509.04 of the Standard Specifications shall apply.
- 2. Connection of railing to posts shall be made be continuous welding or with using standard pipe fitting.
- 3. An equivalent epoxy anchor stud can be used in place of anchor shown. Anchor bolt holes shall be $\frac{3}{4}(20)$ in diameter and 5(125) deep. They shall be predrilled with an electric hammer drill to a depth of 4(100) prior to use of a pnuematic drill for the remaining 4(100). A two component encapsulated epoxy such as "Parabond" or an equivalent shall be used. Installation shall be according to Manufacturer's recommendations.
- 4. The pipe handrail shall be galvanized by the hot dip process.

All dimensions are in inches (millimeters) unless otherwise noted.

DESIGNED - RAW REVISED PLOT SCALE = \$SCALE\$ FILE NAME : REVISED PLOT DATE : \$DATE\$ DRAWN - RAW PLOT TIME = \$TIME\$ CHECKED - RJA REVISED REVISED DATE



SPECIAL DETAILS **DETAIL OF PIPE HANDRAIL FASTENING** CADD STD 510001-D4

COUNTY TOTAL SHEET NO.
TAZEWELL 187 117 04-00141-00-FP 6775 CONTRACT NO. 89352