



FINISH:

POST RAILS, BASE PLATES, AND SPLICE TUBES SHALL
RECEIVE XXXXX FINISH.

MATERIALS:

STRUCTURAL STEEL TUBING _____ ASTM A 500 GRADE B
GALVANIZED
POST AND BASE PLATE _____ AASHTO M 270 GRADE 36
GALVANIZED
ANCHOR BOLTS _____ ASTM A 449 GALVANIZED
NUTS, BOLTS, AND WASHER _____ ASTM A 325 GALVANIZED

GENERAL NOTES:

1. RAILS SHALL BE CONTINUOUS OVER A MINIMUM OF FOUR POSTS, IF POSSIBLE. IF NEEDED, HSS 8"x3"x $\frac{1}{2}$ " RAILS MAY BE CONNECTED IN THE SHOP BY USING TUBE-WELDED SPLICES, AS SHOWN IN THE PROVIDED DETAILS.
2. RAILS SHALL HAVE A TUBE SPLICE IN THE PANEL OVER A BRIDGE EXPANSION JOINT.
3. ANCHOR BOLTS SHALL BE SET WITH TEMPLATES. THE NUT SECURING THE POST BASE PLATE TO THE CONCRETE SHALL BE TIGHTENED TO A SNUG FIT AND GIVEN A ADDITIONAL $\frac{1}{8}$ TURN AFTER STEEL IS IN PLACE.
4. ALL POSTS TO PLUMB WHEN PROFILE GRADE EXCEEDS 1.5%. FOR PROFILE GRADES LESS THAN 1.5%. POSTS SHALL BE SET PERPENDICULAR TO GRADE.
5. WELDING SHALL CONFORM TO THE REQUIREMENTS OF ANSI/AASHTO/AWS D.1.5, EXCEPT THAT WELDING OF THE TUBE-WELDED SPLICE SHALL CONFORM TO THE REQUIREMENTS OF ANSI/AWS D.1.1

MONTH DD, YYY	ISSUED FOR CONSTRUCTION
DATE	DESCRIPTION
USE ONLY PRINTS OF LATEST DATE	