Notes:

1. Pipe railing and pipe railing splices shall be bent to the horizontal curve where the radius of curvature is less than 200'.

2. Shop drawings of railing shall be submitted for approval showing complete dimensions and details of fabrication and including an erection diagram. Material specifications shall be provided in the shop drawings for all components.

3. Cutting shall be done by sawing or milling only. Plasma cutting will not be permitted.


5. Pipe railing, pipe balusters, and pipe railing splices shall be adequately wrapped to ensure surface protection during handling and transportation to the job site.

Part I: Material Specification

- PIPES: ASTM A53 Grade B Schedule 40 (STD. PIPE) galvanized in accordance with AASHTO M 232
- RASHERS: ASTM A514 Grade B7 (GALVANIZED) in accordance with AASHTO M 232
- PLATE/WEB CHANNELS: ASTM A36 galvanized in accordance with AASHTO M 232
- DRIVE PINS: ASTM A276 or A240 Type 302 Stainless Steel
- ANCHOR BOLTS: ASTM F593 Type 302 Stainless Steel
- NUTS: Tamper-proof type zinc alloy see special provisions section 6-06.2

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