**NOTES**

1. PIPE RAILING, PIPE RAILING SPLICES AND BOTTOM CHANNELS SHALL BE BENT TO THE HORIZONTAL CURVE WHERE THE RADIUS OF CURVATURE IS LESS THAN 200'.

2. SHOP DRAWINGS OF RAILING SHALL BE SUBMITTED AS A TYPE 2 WORKING DRAWING 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 AND ALL CUTS SHALL BE TRUE AND SMOOTH. FLAME CUTTING WILL NOT BE PERMITTED.

4. WELDING OF STEEL SHALL CONFORM TO THE LATEST EDITION OF AWS D1.1.

5. PIPE RAILING, PIPE BALUSTERS AND PIPE RAILING SPLICES SHALL BE ADEQUATELY WRAPPED TO INSURE SURFACE PROTECTION DURING HANDLING AND TRANSPORTATION TO THE JOB SITE.

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**BRIDGE RAILING TYPE SRF-12 DETAIL 1 OF 2**

**PART**

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**ELEVATION**

BALUSTER ATTACHMENT DETAILS NOT SHOWN

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**SECTION**

END OF TRAFFIC BARRIER

JOINT

TYPICAL INTERIOR SECTION (VARYING)

JOINT & POSTS

RESIN BONDED ANCHORS OR 
ANCHOR BOLTS

BEND BEFORE 
GALVANIZING

TOP OF TRAFFIC 
BARRIER

C 4 x 5.4

¾" ø STD. PIPE 
BALUSTER

2½" ø STD. PIPE 
RAILING

PARALLEL TO GRADE (TYP.)

NORMAL TO GRADE (TYP.)

TOP OF BRIDGE DECK AT CURB LINE

TRAFFIC BARRIER

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