



- NOTES:**
1. ALL DIMENSIONS AND MATERIALS SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF THE RAIL.
 2. PRIOR TO INSTALLATION, ALL CORNERS OF ALL DIMENSIONED PARTS SHALL BE FINISHED TO A 1/16" RADIUS AND BE FREE OF BURRS.
 3. RAIL JOINTS SHALL BE SET NORMAL TO GRADE.
 4. A SECTION OF RAIL TUBE SHALL BE EXPOSED TO A MINIMUM OF TWO (2) RAIL PAGES AND PROTECTED TO AT LEAST FOUR (4) FEET.
 5. RAIL TUBE CONNECTIONS SHALL BE PROVIDED IN RAIL TUBE AND JOINTS A DIMENSIONAL EXPANSION JOINT DESIGN AS SHOWN. JOINTS SHALL BE 3" AT JOINT AND 1/2" AT END OF THE JOINT BY THE JOINTS FOR OTHER DIMENSIONS.
 6. ALL PARTS SHALL BE QUALITY CHECKED PRIOR TO INSTALLATION IN ACCORDANCE WITH APPROVED TEST PROCEDURES. JOINTS SHALL BE TESTED IN ACCORDANCE WITH APPROVED TEST PROCEDURES.
 7. RAIL JOINT ANCHORAGE KEYS SHALL BE TOUGHENED TO A BRIN 57 AND OAKEN AS APPROVED TEST PROCEDURES.
 8. RAIL TUBES SHALL BE ATTACHED USING 3/4" FULL CHAMFER BOOT ANCHORS WITH 3/4" FULL CHAMFER BOOT ANCHORS. THE END OF THE TUBE SHALL BE 1/2" LARGER THAN THE BOOT END.
 9. JOINTS IN RAIL TUBE SHALL BE PROVIDED IN RAIL TUBE AND JOINTS SHALL BE TESTED AND APPROVED TEST PROCEDURES SHALL BE PROVIDED. JOINTS SHALL BE TESTED AND APPROVED TEST PROCEDURES SHALL BE PROVIDED.
 10. THE JOINTS SHALL BE PROVIDED IN RAIL TUBE AND JOINTS SHALL BE TESTED AND APPROVED TEST PROCEDURES SHALL BE PROVIDED.
 11. RAIL JOINTS AND BASE PLATE SHALL BE TESTED FOR SHEAR PROPERTIES IN ACCORDANCE WITH APPROVED TEST PROCEDURES. JOINTS SHALL BE TESTED AND APPROVED TEST PROCEDURES SHALL BE PROVIDED.
 12. EXPANSION JOINT ANCHORS, JOINTS AND JOINTS SHALL BE TESTED AND APPROVED TEST PROCEDURES SHALL BE PROVIDED.

REVISIONS:

NO.	DATE	DESCRIPTION
1	APR 1 8 2012	ISSUED FOR CONSTRUCTION

APR 1 8 2012

HIGHWAY SAFETY CORP.

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

DATE: APR 1 8 2012

PROJECT: [Project Name]

LOCATION: [Location]

SCALE: [Scale]

APPROVED BY: [Signature]