GENERAL NOTES

1. WHEN AN ANCHOR IS USED IN THE MIDDLE OF A GUARDRAIL RUN A STANDARD W-BEAM MID-SPlice CONNECTION SHALL BE UTILIZED.

2. END SECTION SHALL ONLY BE INSTALLED AS TRAILING ENO ON ONE-WAY TRAFFIC ROADS.

3. N-BEAM END SECTION ROUNDED HAS THE SAME MATERIAL PROPERTIES AS STANDARD STEEL RAIL.

4. END SECTION BOLTS AND NUTS HAVE THE SAME MATERIAL REQUIREMENTS AS SPLICE BOLTS.

5. FOUNDATION TUBE BOLTS ARE 3/4" DIAMETER ASTM A327 HEX HEAD BOLT. FOUNDATION TUBE BOLTS REQUIRE ASTM A327 NUT AND TWO ASTM F1445 3/8" DIAMETER FLAT WASHERS. INSTALL ONE WASHER UNDER BOLT HEAD AND ONE WASHER UNDER NUT.

6. ANCHOR BRACKET AND GROUND STRUT BOLTS ARE 3/4" DIAMETER ASTM A327 HEX HEAD BOLT. ANCHOR BRACKET BOLT REQUIRE ASTM A327 NUT AND TWO ASTM F844 3/8" DIAMETER FLAT WASHERS. INSTALL ONE WASHER UNDER BOLT HEAD AND ONE WASHER UNDER NUT.

7. W-BEAM END SECTION (ROUNDED) AND W-BEAM RAIL SHALL BE PAID FOR UNDER ITEM 02 2.20 STEEL BEAM GUARDRAIL GALVANIZED. ALL OTHER COMPONENTS SHALL BE PAID FOR UNDER ITEM 02 2.10 W-BEAM "ROUNDED" RAIL.

8. ALL MEASUREMENTS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.