**CUT END OF CULVERT AT RIGHT OR LEFT OF CENTERLINE OF ROADWAY. MAXIMUM SKEW TO RIGHT OR LEFT IS 20°.**

**GENERAL NOTES**

1. PIPE SHALL CONFORM TO SECTION 915.1012 OF THE STANDARD SPECIFICATIONS.

2. ALL CORRUGATED METAL PIPE - ARCHES SHALL BE INSTALLED ACCORDING TO BEARING STANDARD NO. D-PB-1. THE BEARING MATERIAL MUST BE ALUMINUM OR STEEL. ALL PIPE - ARCHES SHALL BE LOOSE UNDER THE BOTTOM AND SHAPED TO FIT THE PIPE ARCHES.

3. THE BOLTS SHOWN IN THE TABLES ARE FOR PASSENGER CONSTRUCTION, A MINIMUM COVER OF FOUR (4”) IN. SHALL BE PLACED OVER THE BOLTS TO PROVIDE HEAVY CONSTRUCTION REQUIREMENTS. THE LENGTH OF THE EXTRA COVER SHALL BE ADEQUATE DEPENDENT ON THE SIZE AND WEIGHT OF THE VEHICLES AND SHALL BE THE ONLY ACCESS TO THESE CULVERTS DURING CONSTRUCTION.

4. LENGTH OF PIPE SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ESTIMATING PLAN QUANTITIES. SEE STANDARD DRAWING NO. D-PG-4 FOR METHOD OF MEASUREMENT OF PAYMENT, DETAILS OF BOLTED ENDS AND IMPACT PROTECTION.

5. POLYMER COATED PIPE - ARCHES, WHEN REQUIRED, SHALL CONFORM TO SECTION 915.03 OF THE STANDARD SPECIFICATIONS.

6. MATERIALS IN CONSTRUCTION WILL NOT BE SUBMITTED IN ANY PIPE OF PIPE - ARCH CULVERTS. SEE GENERAL CONCERNING REROLLING.

7. PLATES FOR STEEL CORRUGATED PLATESTRUCTURES ARE STANDARD IF 3/8" CORRUGATION WITH FOUR (4) BOLTS PER FOOT IN EACH LONGITUDINAL SEAM (UNLESS OTHERWISE SHOWN).

8. PLATES FOR ALUMINUM CORRUGATED PLATE STRUCTURES ARE STANDARD IF 3/8" CORRUGATION WITH FIVE (5) AND SIX (6) THRESHOLD BOLTS PER FOOT IN EACH LONGITUDINAL SEAM (UNLESS OTHERWISE SHOWN).