NOTES:

1. HOT DIP GALVANIZED PER ASTM A153 (LATEST REV.)
2. LEAD AND EXTENSION SECTION AND PILOT POINT LENGTHS ARE NOMINAL.
3. SHAFT MATERIAL-HOT ROLLED ROUND-CORNERED SQUARE (RCS) SOLID STEEL BARS
   PER ASTM A29; MINIMUM YIELD STRENGTH=70 KSI.
4. HELIX MATERIAL-HOT ROLLED LOW CARBON STEEL SHEET, STRIP, OR PLATE PER
   ASTM A572 OR A1010 GRADE 50; MINIMUM YIELD STRENGTH=50 KSI, 3/8" THICK.
5. COUPLING BOLTS: 3/4" DIAMETER X 3" LONG HEX HEAD PER ASTM A325 TYPE 1. 
6. NOMINAL SPACING BETWEEN HELICAL PLATES IS THREE TIMES THE DIAMETER OF THE LOWER HELIX.
7. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
8. ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE
   AWS CODE S1.1.
9. COUPLINGS SHALL BE FORMED AS AN INTEGRAL PART OF THE PLAIN EXTENSION MATERIAL.
   COUPLINGS SHALL BE HOT UPSET FORGED SOCKETS.