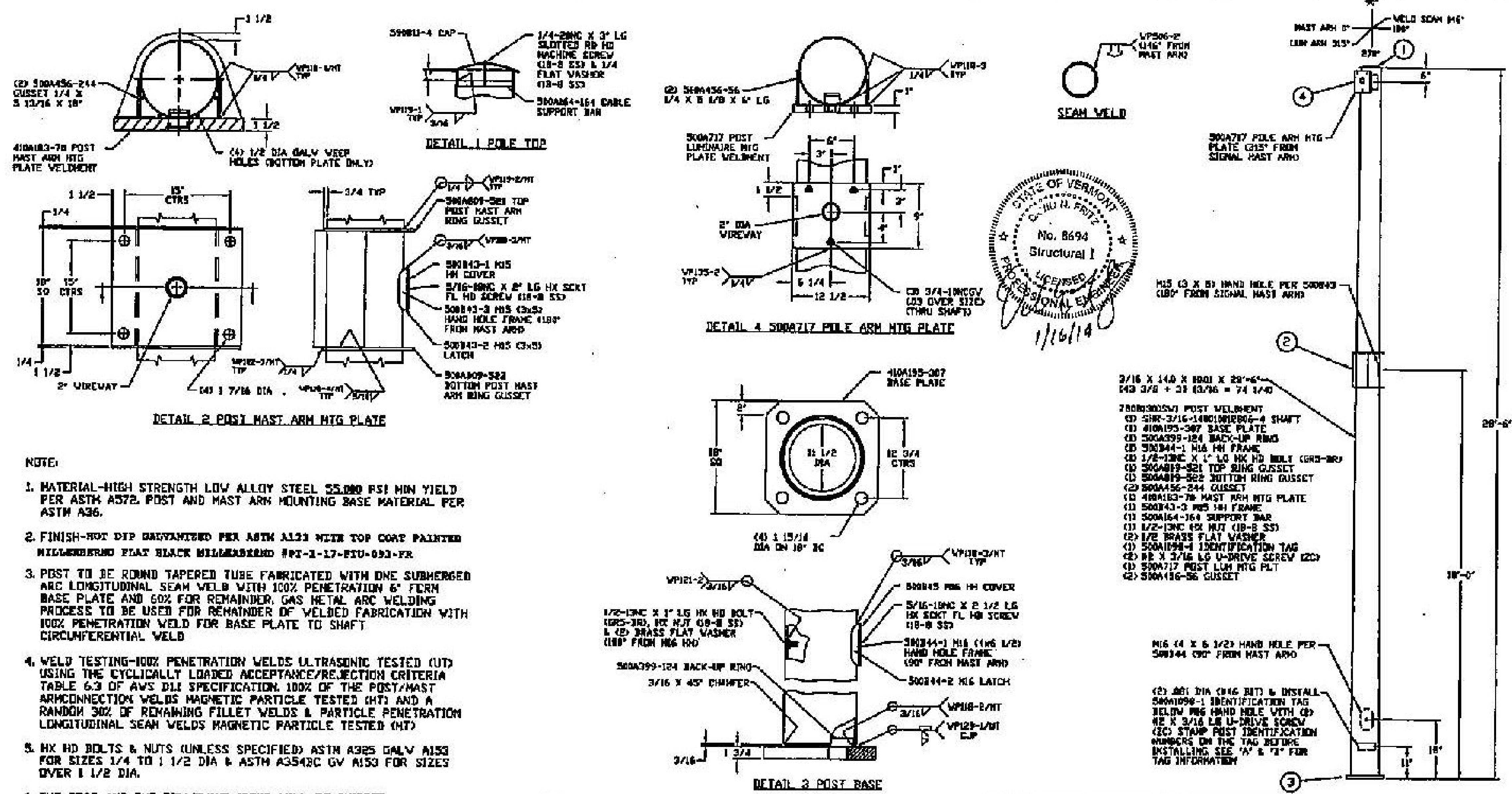
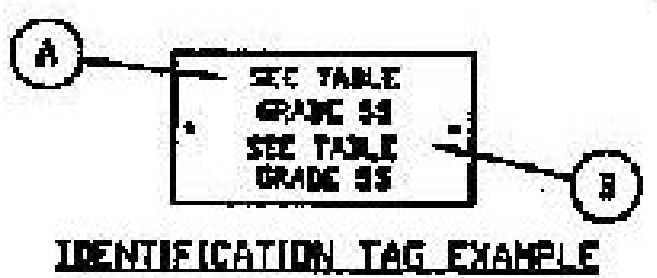




- NOTE:
1. MATERIAL-HIGH STRENGTH LOW ALLOY STEEL 55,000 PSI MIN YIELD PER ASTM A572. POST AND MAST ARM MOUNTING BASE MATERIAL PER ASTM A36.
 2. FINISH-ROT DIP GALVANIZED PER ASTM A153 WITH TOP COAT PAINTED MILLERBERND FLAT BLACK MILLERBERND PRT-1-17-F10-093-FR.
 3. POST TO BE ROUND TAPERED TUBE FABRICATED WITH ONE SUBMERGED ARC LONGITUDINAL SEAM WELD WITH 100% PENETRATION 6" FROM BASE PLATE AND 50% FOR REMAINDER. GAS METAL ARC WELDING PROCESS TO BE USED FOR REMAINDER OF WELDED FABRICATION WITH 100% PENETRATION WELD FOR BASE PLATE TO SHAFT CIRCUMFERENTIAL WELD.
 4. WELD TESTING-100% PENETRATION WELDS ULTRASONIC TESTED (UT) USING THE CYCLICALLY LOADED ACCEPTANCE/REJECTION CRITERIA TABLE 6.3 OF AWS D11 SPECIFICATION. 100% OF THE POST/MAST ARM CONNECTION WELDS MAGNETIC PARTICLE TESTED (MT) AND A RANDOM 30% OF REMAINING FILLET WELDS & PARTICLE PENETRATION LONGITUDINAL SEAM WELDS MAGNETIC PARTICLE TESTED (MT).
 5. HEX HD BOLTS & NUTS (UNLESS SPECIFIED) ASTM A325 GALV A153 FOR SIZES 1/4 TO 1 1/2 DIA & ASTM A354BC GV A153 FOR SIZES OVER 1 1/2 DIA.
 6. THE POST AND THE FOLLOWING ITEMS WILL BE SHIPPED UNASSEMBLED:
 - (1) 5008145 M16 HH COVER
 - (1) 5008144-2 M16 HH LATCH
 - (1) 5/16-18NC X 2 1/2 LG HEX SCKT FL HD SCREW (18-8 SS)
 - (1) 590811-4 STEEL CAP
 - (1) 1/4-20NC X 3" LG SLOTTED RD HD MACHINE SCREW (18-8 SS)
 - (1) 5008143-1 M16 HH COVER
 - (1) 5008143-2 M16 HH LATCH
 - (1) 5/16-18NC X 2" LG HEX SCKT FL HD SCREW (18-8 SS)



PART NO	QTY	DESCRIPTION	POST TAG INFORMATION	MAST ARM TAG INFORMATION
780B1300	1	SIGNAL POST	2/16X14.0X28'-6" POST GRADE SS	3/16 X 14.0 X 28'-6" POST GRADE SS

PO#3250-2139 / VT DOT: 87P-02#4(17) RICHMOND / US ROUTE 2, VT ROUTE 117
 US ROUTE 2,
 OFF-RAMP (RAMP D)
 MILLERBERND #51660
 REV 10-11-13 VAS (28800) JS 145X10-PJF

DATE: 10-30-13	CHK: REBEKAH	SCALE: NTS	780B1300
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APPROVED
 By Derek Lyman at 8:55 am, Feb 11, 2014