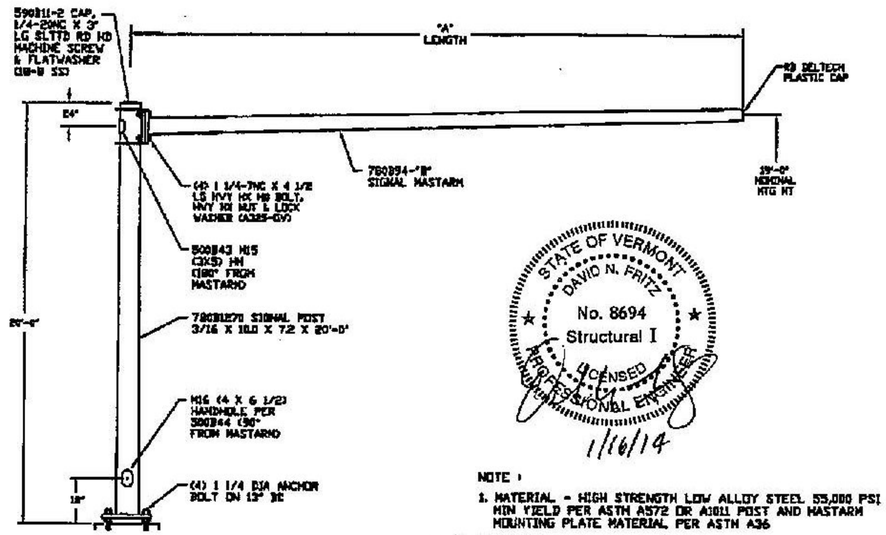
APPROVED
By Derek Lyman at 8:57 am, Feb 11, 2014



STATE OF VERMONT
DAVID N. FRITZ
No. 8694
Structural I
LICENSED PROFESSIONAL ENGINEER
1/16/14

FINISH = HOT DIP GALVANIZED PER ASTM A123 WITH TOP COAT PAINTED MILLERBERND FLAT BLACK MILLERBERND #PT-1-17-FTU-093-FR

NOTE :

1. MATERIAL - HIGH STRENGTH LOW ALLOY STEEL 55,000 PSI MIN YIELD PER ASTM A572 OR A1011 POST AND MASTARM MOUNTING PLATE MATERIAL PER ASTM A36
2. FINISH =
3. DESIGN CRITERIA- 2009 AASHTO STANDARD FOR STRUCTUAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.WIND LOAD 90 MPH FATIGUE CATEGORY 2. NATURAL WIND GUSTS, TRUCK GUST
4. POST AND MASTARM TO BE ROUND TAPERED TUBE FABRICATED WITH ONE SUBMERGED ARC LONGITUDINAL SEAM WELD.
5. HEX HEAD BOLTS AND NUTS (UNLESS SPECIFIED) ASTM A325 GV A153 FOR SIZES 1/2 THRU 1 1/2 DIA AND ASTM A354BC GV A153 FOR SIZES OVER 1 1/2 DIA

QTY	POLE NO	MASTARM		MILLERBERND PART NUMBER
		"A" LG	"B" P/N	
1	MP1A	15'	P15C7	REOHA-P15C7-190-VT
2	MP1B, MP1C	15'	P15C7	REOHA-P15C7-190-VT

PO#3250-2139 / VT DOT: STP.0284(17) RICHMOND / US ROUTE 2, VT ROUTE 117
US ROUTE 2, OFF-RAMP (RAMP D) / MILLERBERND SALES ORDER #51660

DWN: NIK G	REOHA-P-190-VT-MP1A,B&C ROUND SIGNAL STANDARD	
DATE: 9-18-12		
CHK: REBEKAH	Millerbernd MANUFACTURING CO. WINSTED, MN	REOHA-P(VT)
SCALE: NTS		

11/13/13 REVISED TO 2009 AASHTO FROM 2001