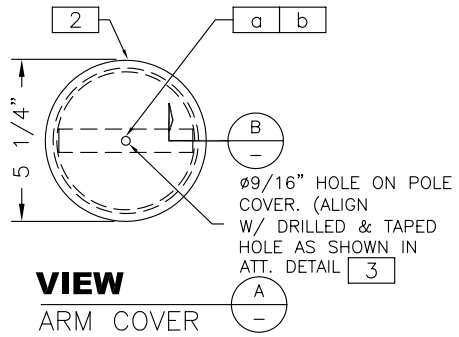
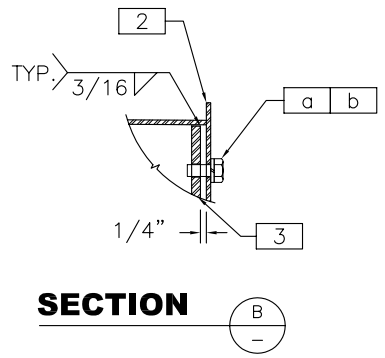
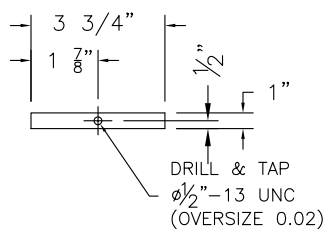


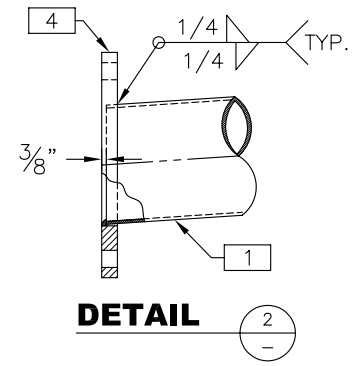
VIEW
ARM COVER



SECTION



ATT. DETAIL 3



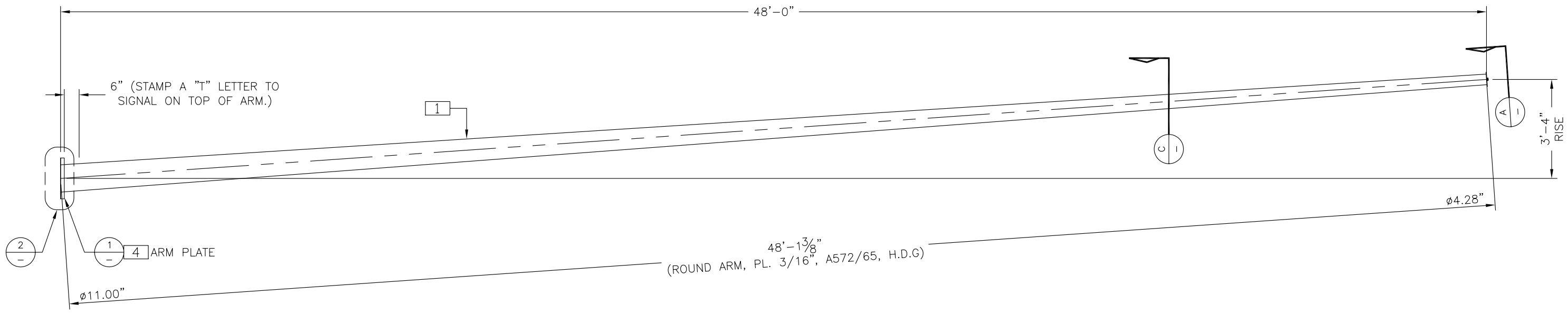
DETAIL

BILL OF MATERIAL

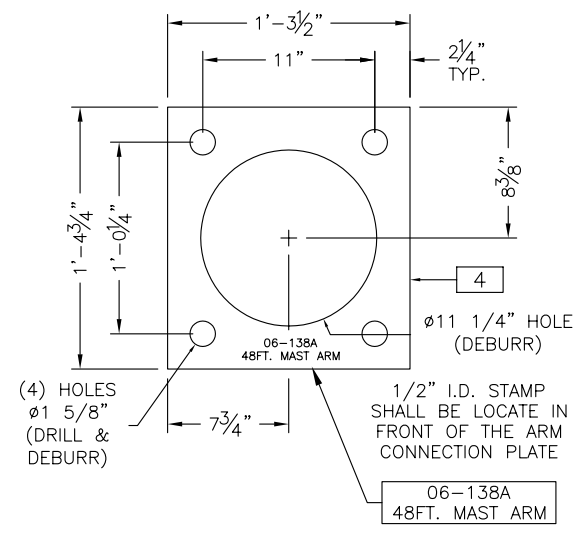
Item#	Qty.	Part No.	Description	Wt./ea.	Total Wt.
1	1	138-2-AR	ARM: PL 3/16" x 4.28"OD x 11.00" OD x 48'-1 3/8" (A572/65)	717	717
2	1	138-2-AC	ARM COVER: PL 3/16" x 5 1/4" DIA. (A572/65)	1	1
3	1	138-2-AAP	ARM ATTACHMENT PLATE: PL. 3/8" x 1" x 3 3/4" LG (A572/65)	–	–
4	1	138-2-ACP	ARM CONNECTOR PLATE: 1 1/2" x 15 1/2" x 1'-4 3/4" (A572/50)	65	65
			BLACK WT.		783
			GALV. WT.		830

HARDWARE BILL OF MATERIAL

Item#	Qty.	Part No.	Description	Wt./ea.	Total Wt.
a	1	00-B1	1/2" X 1" LG H BOLT, FULL THREADED (GALV.) (A307)	–	–
b	1	00-SLW1	1/2" SPRING LOCK WASHER (GALV.) (B18.21.1)	–	–



TRAFFIC SIGNAL ARM ASSEMBLY



DETAIL 1

NOTES:

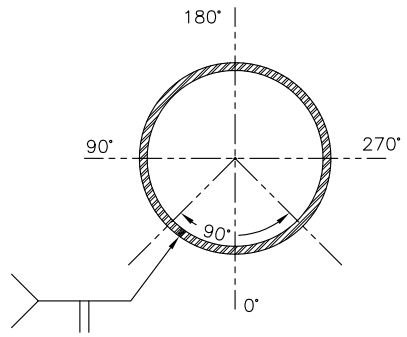
1. ALL ARM SHAFT MAT'L SHALL BE 65KSI.

2. ALL WELDING SHALL BE PER AWS D1.1

3. ALL ARMS SHALL BE GALVANIZED PER ASTM A-123.

4. SEAM WELD SHALL BE GROUND FLUSH.

5. ALL EDGES SHALL BE GRIND SMOOTH.



SECTION C

NOTES:
LONGITUDINAL SEAM WELD MUST BE ORIENTED WITHIN THE LOWER 90° OF THE SIGNAL ARM.

REV.	DATE:	REV. BY	CHK. BY	DESCRIPTION
–	–	–	–	–

DWN	DATE	
CHK	DATE	48FT_MAST_ARM
APP	DATE	** ARM ASSEMBLY DETAILS

CUST. P.O. NUMBER	ORDER No.	DRAWING No.	SH/OF	SCALE	REV.
---			01/01	NTS	0