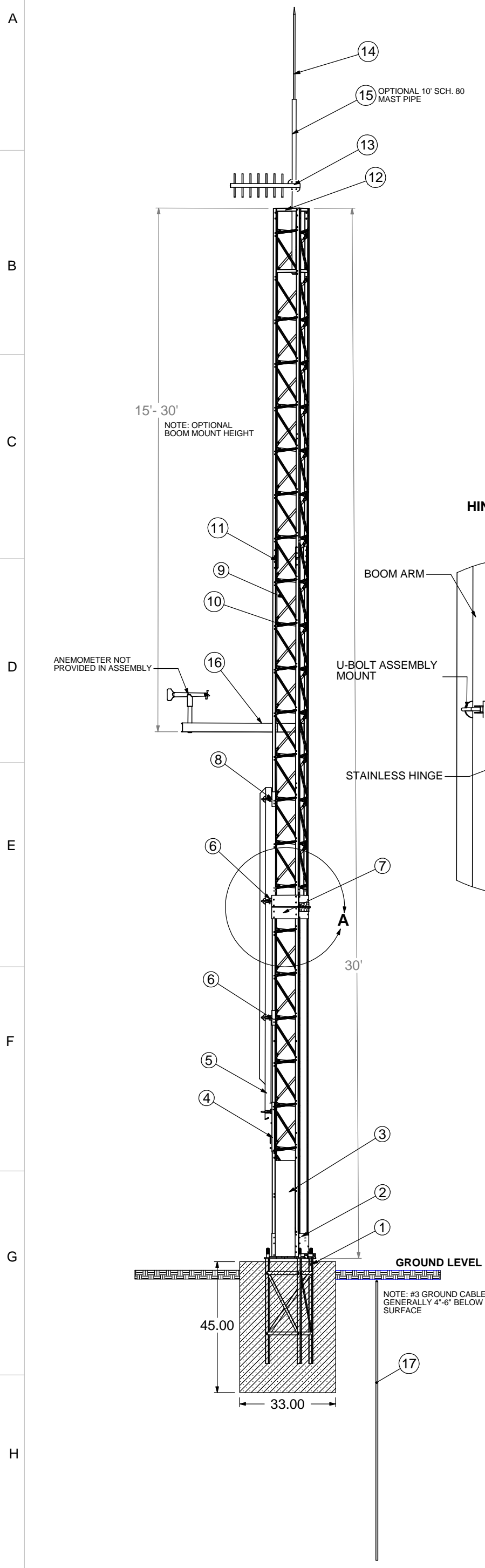


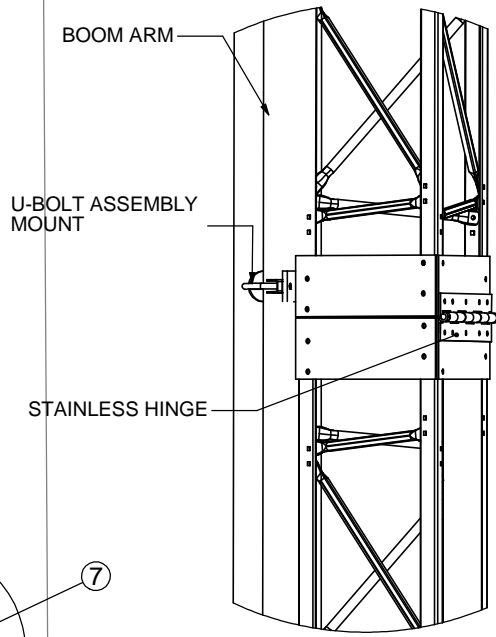
The information contained in this drawing is the sole property of Glen Martin Engineering, Inc. any reproduction in part or whole without the written permission of Glen Martin Engineering, Inc. is strictly prohibited.

REV.	REVISIONS DESCRIPTION	DATE	APPROVED

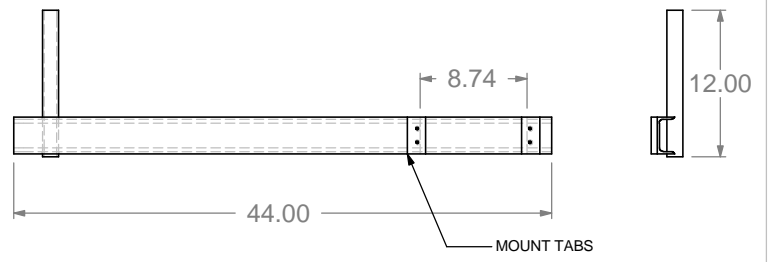
PART #:	QTY:	NAME	DESCRIPTION
1	1	CHB-13	HINGE BASE FOOTING ASSEMBLY
2	2	HB-13	HINGE BASE ASSEMBLY
3	3	AC-1300	3 SIDED ANTI-CLIMB PANEL OPTION
4	1	1415	WINCH PLATE AND LOCK PAD
5	1	O715	BOOM
6	1	1516	SADDLE BRACKET PLATE
7	1	O615	HINGE ASSEMBLY
8	1	O115	SADDLE BRACKET PLATE
9	66	CROSS 16	DIAGONAL
10	66	CROSS 12	HORIZONTAL
11	3	COUPLERS	TOWER SECTION COUPLER V
12	2	CM-1300	CENTER TOWER MOUNT
13	1	YAGI ANT.	PROVIDED BY CUSTOMER
14	1	LR-8400	LIGHTNING ROD ARRESTOR KIT
15	1	MA-5050	1-5/16" OD x 60" .145 Wall AL6061 MAST
16	1	BM4400	44" BOOM MOUNT
17	1	GR-5080	GROUND ROD



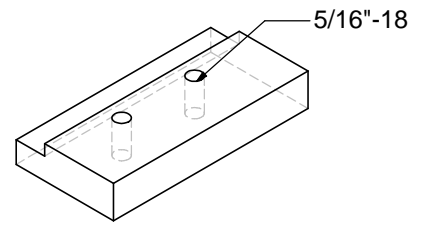
HINGE ASSEMBLY
DETAIL A
SCALE 1 : 12



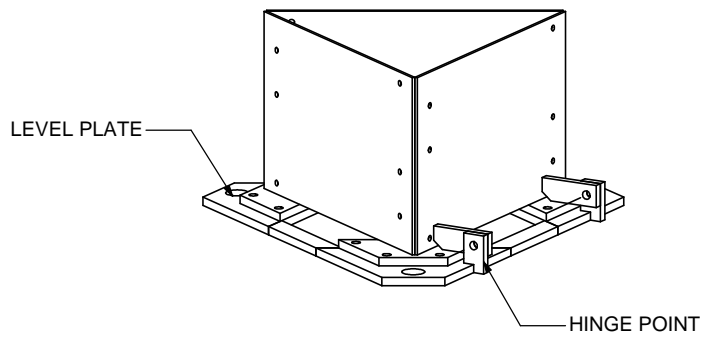
ANEMOMETER SIDE ARM
SCALE 1:15



MOUNT TAB
SCALE 1:2



HB-13 "HINGE BASE"
SCALE 1:8



- GENERAL NOTES:
- 1) TOWER DESIGNS ARE IN ACCORDANCE WITH APPROVED STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES, AND TRAFFIC SIGNALS 1994 [AASHTO].
 - 2) DO NOT INSTALL OR DISMANTLE FOLDOVER TOWER WITHIN FALL DISTANCE OF ELECTRICAL AND/OR TELEPHONE LINES.
 - 3) REQUIRED MINIMUM CONCRETE FOOTING 1.1 CUBIC YARDS. BASED ON NORMAL SOIL CONDITIONS. GEOTECHNICAL SERVICES AVAILABLE THROUGH GLEN MARTIN ENGINEERING TRAINED PROFESSIONAL GROUP UPON REQUEST.

DO NOT MANUALLY UPDATE CAD GENERATED DRAWING,	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES + .XX +/- .01 + 1 .XXX +/- .005	Glen Martin Engineering, Inc.	
APPROVALS	CHECKED	DATE	DWG. NO.
DRAWN	CJM	11/20/00	MATERIAL AL 6061 T6
RESP ENG	BMA	11/26/00	FINISH ANODIZED
MFG ENG	CAD FILE:	/MF-1330[ANTICLIMB]	SCALE 1:30
			QTY RECD
			REV. 1
			SHEET 1 OF 1

13620 Old Hwy 40
Boonville, MO 65233
Tel: (660) 882-2734
Fax: (660) 882-7200
www.glenmartin.com