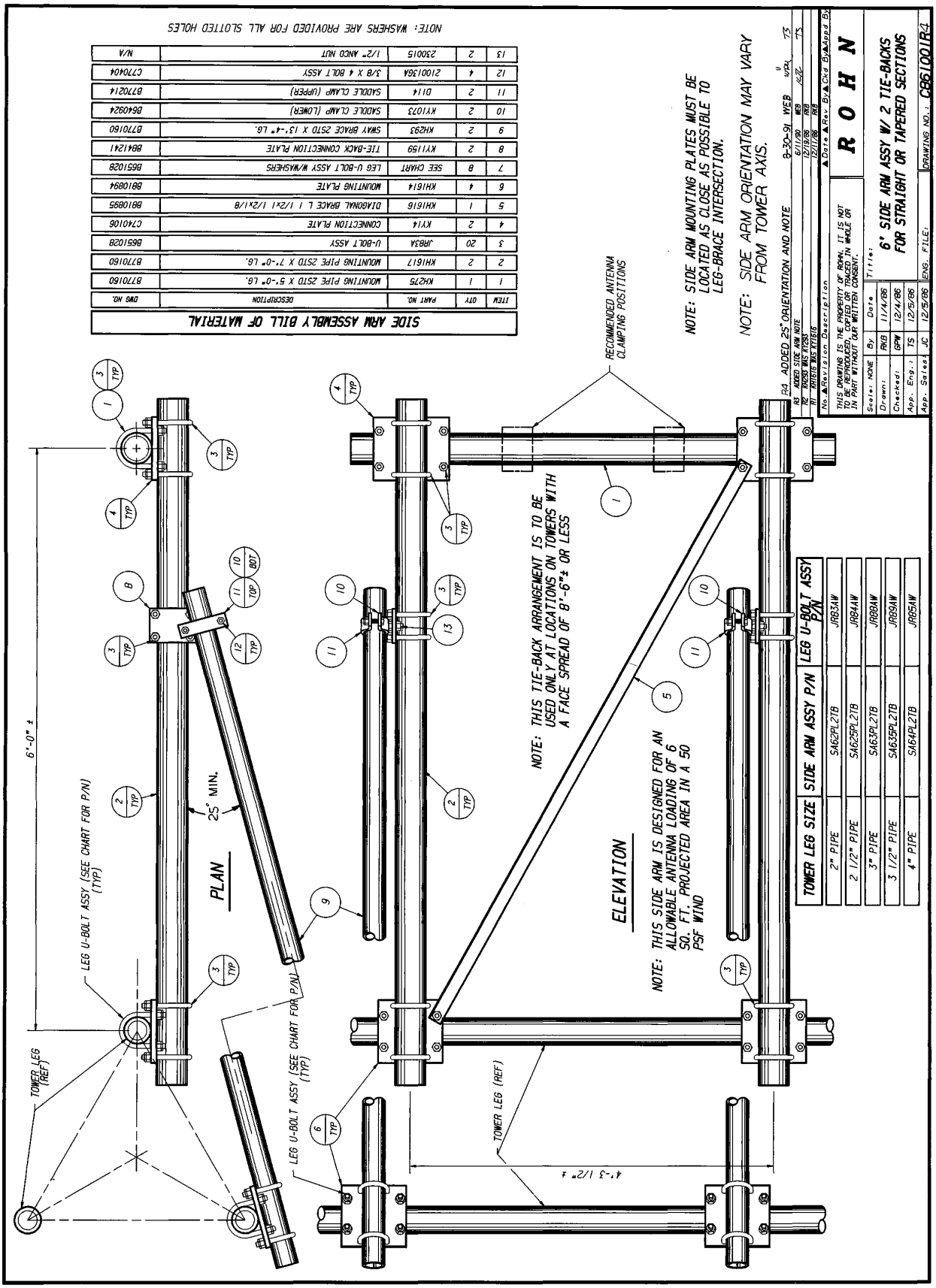
SIDE ARM ASSEMBLY BILL OF MATERIAL
ITEM | QTY | PART NO. | DESCRIPTION | DWG NO.
1 | 1 | M4275 | MOUNTING PIPE 2STD X 5'-0" LG. | B770160
2 | 2 | KH1617 | MOUNTING PIPE 2STD X 7'-0" LG. | B770160
3 | 20 | JA834 | U-BOLT ASSY | B651028
4 | 2 | KY14 | CONNECTION PLATE | C740106
5 | 1 | KH1616 | DIAGONAL BRACE L 1 1/2x1 1/2x1/8 | B810895
6 | 4 | KH1614 | MOUNTING PLATE | B810894
7 | 8 | SEE CHART | LEG U-BOLT ASSY W/WASHERS | B651028
8 | 2 | KY1159 | TIE-BACK CONNECTION PLATE | B841241
9 | 2 | KH293 | SWAY BRACE 2STD X 13'-4" LG. | B770160
10 | 2 | KY1073 | SADDLE CLAMP (LOWER) | B640924
11 | 2 | D114 | SADDLE CLAMP (UPPER) | B770214
12 | 4 | 21001384 | 3/8 X 4 BOLT ASSY | C770404
13 | 2 | 230015 | 1/2" ANCO NUT | N/A
NOTE: WASHERS ARE PROVIDED FOR ALL SLOTTED HOLES
NOTE: SIDE ARM MOUNTING PLATES MUST BE LOCATED AS CLOSE AS POSSIBLE TO LEG-BRACE INTERSECTION.
NOTE: SIDE ARM ORIENTATION MAY VARY FROM TOWER AXIS.
RECOMMENDED ANTENNA CLAMPING POSITIONS
R4 ADDED 25° ORIENTATION AND NOTE 8-30-91 WEB
R3 ADDED SIDE ARM NOTE 6/11/90 MES
R2 WAS KY283 12/19/86 RKB
R1 WAS KY1618 12/11/86 RKB
No. Revision Description ▲Date ▲Rev. By ▲Ckd By ▲Appd By
R O H N
6' SIDE ARM ASSY W/ 2 TIE-BACKS FOR STRAIGHT OR TAPERED SECTIONS
Scale: NONE By Date
Drawn: RKB 11/4/86
Checked: GPW 12/4/86
App. Engr: TS 12/5/86
App. Sales: JC 12/5/86
ENG. FILE:
DRAWING NO.: C861001R4
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TOWER LEG SIZE | SIDE ARM ASSY P/N | LEG U-BOLT ASSY P/N
2" PIPE | SA62PL27B | JA83AW
2 1/2" PIPE | SA625PL27B | JA84AW
3" PIPE | SA63PL27B | JA86AW
3 1/2" PIPE | SA635PL27B | JA89AW
4" PIPE | SA64PL27B | JA85AW
NOTE: THIS TIE-BACK ARRANGEMENT IS TO BE USED ONLY AT LOCATIONS ON TOWERS WITH A FACE SPREAD OF 8'-6"± OR LESS
NOTE: THIS SIDE ARM IS DESIGNED FOR AN ALLOWABLE ANTENNA LOADING OF 6 SQ. FT. PROJECTED AREA IN A 50 PSF WIND
PLAN
ELEVATION
25° MIN.
6'-0" ±
4'-3 1/2" ±
TOWER LEG (REF)
LEG U-BOLT ASSY (SEE CHART FOR P/N) (TYP)