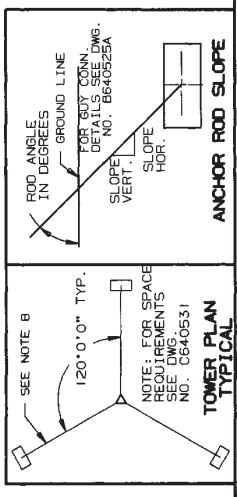


GENERAL NOTES

1. TOWER DESIGNS ARE IN ACCORDANCE WITH APPROVED NATIONAL STANDARD ANSI/EIA-222-E-1991 (NO ICE) AND (50 FT.) FOR ROUND MEMBER ANTENNAS. ALLOWABLE PROJ. AREA (50 FT.) FOR FLAT MEMBER ANTENNAS.
2. EQUIVALENT FLAT-PLATE ANTENNA AREAS, BASED ON EIA RS-222-C, MEMBER ANTENNAS.
3. ANTENNA AND MOUNTS ARE ASSUMED SYMMETRICALLY PLACED AT THE TOWER APEX.
4. ANCHOR RADIUS IS FROM TOWER BASE TO INTERSECTION OF ROD WITH FOR GUY HARDWARE INSTALLATION DETAILS SEE DWG. A871382.
5. TOWER DESIGNS AND GUY CHORD LENGTHS SHOWN ARE BASED ON LEVEL GROUND, ADD 6 PERCENT TO CHORD LENGTHS (FOR SAG AND CONNECTIONS) FOR FINAL CUT DEGREES FAHRENHEIT.
6. DO NOT INSTALL OR DISMANTLE TOWERS WITHIN FALLING DISTANCE OF ELEC. TOWER ERECTION AND DISMANTLING PERSONNEL.
7. PERSONNEL, STEEL GUYS WHEN REQUIRED DURING ERECTION OR DISMANTLING, MUST BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH LOCAL AND FEDERAL REGULATIONS.
8. ALL ANTENNA INSTALLATIONS MUST BE GROUNDED IN ACCORDANCE WITH LOCAL EXTRA CABLE CLAMPS HAVE BEEN PROVIDED FOR TURNBUCKLE SAFETY REQUIREMENTS. FOR DETAILS SEE DWG. B660324 LATEST REVISION.



TOWER HT.	BASE PIER		ANCHOR DATA		REAC. LBS.				
	NO.	REAC. LBS.	ROD NO.	ROD ANGLE	SLOPE HOR. VERT.	HOR. VERT.			
40'	CB1	2,650	4A	GAR30	49.8	10.1	12	1,030	1,210
50'	CB1	3,120	4A	GAC303	41.3	12	10.6	1,680	1,480
60'	CB1	3,490	4A	GAC303	41.6	12	10.7	1,830	1,630
70'	CB1	3,890	4A	GAC303	41.2	12	10.5	2,050	1,800
80'	CB1	4,650	4A	GAC303	39.2	12	9.8	2,690	2,190
90'	CB1	5,040	4A	GAC303	39.0	12	9.7	2,960	2,400
100'	CB1	5,400	4A	GAC303	39.1	12	9.8	3,150	2,560

Rev. No.	Revision Description	Date	By	Check By
R3	CHANGED REACTIONS	10-4-98	BRT	CPM
R2	REV NOTE NO. 3	9-21-98	RKB	WNU
R1	EIA-222-E-1991 WAS EIA-222-D	12-9-91	RKB	WOL/KTL

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R O H N

Title: **GUYING DETAILS FOR 40'-100' 25G TOWERS 110 MPH BASIC WIND SPEED (NO ICE)**

Scale: NONE By: RKB Date: 12-27-90
 Drawn: RKB 1-28-91
 Checked: KYG 1-28-91
 App. Eng.: TS 2-21-91
 App. Specs.: AE 2-21-91

ENG. FILE: **C902041 R3**