



GENERAL NOTES

- TOWER DESIGN IN ACCORDANCE WITH APPROVED NATIONAL STANDARD ANSI/EIA-222-E-1991 (NO ICE)
- ALLOWABLE PROJ. AREA (50. FT.) FOR ROUND MEMBER ANTENNAS.
- ANTENNA MOUNTS SHALL BE BASED ON THE DESIGN SHOWN. MUST NOT EXCEED THE DESIGN SHOWN. BASED ON EIA-222-C.
- ANTENNA AND MOUNTS ARE ASSUMED SYMMETRICALLY PLACED AT THE TOWER APEX.
- DESIGN ASSUME ONE 5/8" DIA. LINES ON EACH TOWER FACE.
- FOR GUY HARDWARE INSTALLATION DETAILS SEE DWG. A871392.
- ANCHOR RADIUS IS FROM TOWER BASE TO INTERSECTION OF ROD WITH GROUND.

INNER ANCHOR DATA
REF. DWG.: BLOCK-C620643; ROD-C660415

OUTER ANCHOR DATA
REF. DWG.: BLOCK-C620643; ROD-C660415

TOWER HT.	BASE PIER			INNER ANCHOR DATA			OUTER ANCHOR DATA		
	NO.	REAC. LBS.	BLOCK NO.	ROD NO.	ROD ANGLE HOR.	SLOPE HOR. VERT.	REAC. LBS. HOR.	REAC. LBS. VERT.	SLOPE HOR. VERT.
40'	CB1	2,050	4A	GAR30	47.6	11	12	860	930
50'	CB1	2,600	4A	GAC303	41.1	12	10.5	1,350	1,180
60'	CB1	2,820	4A	GAC303	41.6	12	10.7	1,440	1,280
70'	CB1	3,010	4A	GAC303	41.3	12	10.5	1,570	1,380
80'	CB1	3,770	4A	GAC303	39.9	12	9.7	2,110	1,710
90'	CB1	4,050	4A	GAC303	39.9	12	9.7	2,300	1,860
100'	CB1	4,290	4A	GAC303	39.9	12	9.7	2,440	1,970
110'	CB1	4,580	4A	GAC303	39.1	12	9.7	2,150	2,090
120'	CB1	5,390	4A	GAC305	37.4	12	9.2	3,250	2,490
130'	CB1	5,660	4A	GAC305	37.5	12	9.2	3,420	2,620
140'	CB1	5,960	4A	GAC305	37.4	12	9.2	3,640	2,780
150'	CB1	6,930	4A	GAC3501	36.5	12	9.0	4,270	3,160
160'	CB1	7,110	4A	GAC3501	36.5	12	9.0	4,460	3,310
170'	CB1	9,140	4A	GAC303	36.7	12	9.6	1,240	990
180'	CB1	9,480	4A	GAC303	40.2	12	10.2	1,230	1,040
190'	CB1	9,870	4A	GAC303	42.1	12	10.8	1,250	1,130

BASE PIER
REF. DWG. C610922

ANCHOR ROD SLOPE

SEE NOTE 6

120'-0'-0" TYP.

NOTE: FOR SPACE REQUIREMENTS SEE EIA-222-C, NO. C640531

TOWER PLAN TYPICAL

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REVISIONS

No.	Revision Description	Date
1	REV'D EIA-222-D TO EIA-222-E	9-10-91
2	REV'D	1/22-93
3	REV'D	1/22-93

ROHN

GUYING DETAILS FOR 40' - 190' TOWERS
90 MPH BASIC WIND SPEED (NO ICE)

Scale:	None	By	Date
Drawn:	GFW	9-1-87	
Checked:	WFF	9-24-87	
App. Eng.:	RAM	10-1-87	
App. Supt.:	AE	2-12-88	

DRAWING NO.: C870488 RI