

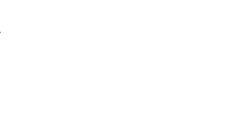
GENERAL NOTES

- TOWER DESIGN IN ACCORDANCE WITH APPROVED NATIONAL STANDARD ANSI/EIA-222-E-1991 (NO ICE)
- ALLOWABLE PROJ. AREA (50. FT.) FOR ROUND MEMBER ANTENNAS.
- ALLOWABLE PROJ. AREA (50. FT.) FOR FLAT MEMBER ANTENNAS.
- 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 | 2,090 | 4A | GAR30 | 47.6 | 11 | 12 | 880 | 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 |



REVISIONS

| No. | Revision Description | Date |
|-----|------------------------------|---------|
| 1 | REV'D EIA-222-D TO EIA-222-E | 9-10-91 |
| 2 | REV'D | 1/12 |
| 3 | REV'D | 1/12 |
| 4 | REV'D | 1/12 |

SCALE: NONE

DATE: 9-1-87

DRAWN BY: WFF

CHECKED BY: WFF

APP. ENG.: RAM

APP. SUPERV.: AE

PROJECT: GUYING DETAILS FOR 40' - 190' TOWERS 25G BASIC WIND SPEED (NO ICE)

DRAWING NO.: CB70488 RI