



GENERAL NOTES

- TOWER DESIGNS ARE IN ACCORDANCE WITH APPROVED NATIONAL STANDARD ANCHOR DATA.
- ALLOWABLE PROJ. AREA (SQ. FT.) FOR PLAT MEMBER ANTENNAS.
- MOUNTING DETAILS FOR GUY CONN. FOR GUY CONN. DETAILS SEE DWG. NO. C640531
- TOWER DESIGNS INCLUDE THREE SIDE ARMS, SYMMETRICALLY PLACED, HAVING A TOTAL EFFECTIVE PROJECTED AREA EQUAL TO 80 SQUARE FEET PER TOWER. SEE DWG. NO. C640531 FOR LATEST REVISION.
- DESIGNS ASSUME ONE 1/2" & ONE 1/4" DIA. LINE ON EACH TOWER FACE. (FOR BEACON) EFFECTIVE PROJECTED AREA FOR A SEACON (DEDUCT ONE 7/8" LINE OF BEACON).
- ANCHOR ROD IS FROM TOWER BASE TO INTERSECTION OF ROD WITH GROUND.
- ANCHOR ROD SLOPE

ROD ANGLE IN DEGREES
 GROUND LINE
 SLOPE VERT. SLOPE HOR.
 ANCHOR ROD SLOPE

NOTE: FOR SPACE REQUIREMENTS SEE DWG. NO. C640531

TOWER PLAN TYPICAL

TOWER HT.	BASE PIER REF. DWG. NO.	INNER ANCHOR DATA						OUTER ANCHOR DATA											
		REF. DWG. NO.	BLOCK NO.	REAC. LBS.	SLOPE HOR.	ROD ANGLE	ROD NO.	BLOCK NO.	REF. DWG. NO.	REAC. LBS.	SLOPE HOR.	ROD ANGLE							
180'	CB2	7,630	4A	GAC3455	38.4	12	9.5	3,880	3,080										
190'	CB2	8,080	4A	GAC3455	36.9	12	9.0	4,280	3,210										
200'	CB2	8,630	4A	GAC3455	35.7	12	9.0	4,670	3,490										
210'	CB2	9,160	4A	GAC303	40.1	12	10.1	1,320	1,120	4A	GAC303	44.2	12	11.7	3,090	3,000			
220'	CB2	10,290	4A	GAC303	40.3	12	10.2	1,390	1,180	4A	GAC303	43.7	12	11.5	3,440	3,290			
230'	CB2	11,420	4A	GAC303	42.1	12	10.8	1,140	1,020	4B	GAC3455	41.9	12	10.8	4,020	3,610			
240'	CB2	12,020	4A	GAC303	40.3	12	10.2	1,340	1,140	4B	GAC3455	42.7	12	11.1	4,460	4,120			
250'	CB2	13,460	4A	GAC303	37.3	12	9.1	1,960	1,500	4C	GAC3455	43.2	12	11.3	4,690	4,370			
260'	CB2	13,610	4A	GAC303	37.5	12	9.2	1,950	1,490	4C	GAC3455	42.6	12	11.0	4,820	4,450			
270'	CB2	14,510	4A	GAC303	36.2	12	9.4	2,180	1,700	4C	GAC3455	43.7	12	11.5	4,860	4,640			
280'	CB2	14,520	4A	GAC303	38.3	12	9.5	2,100	1,660	4C	GAC3455	43.1	12	11.2	4,980	4,660			

REVISED BEN NOTES WAS REV-D IN NOV REV-E

DATE: 9-24-02
 REVISION: 9-23-07
 DRAWING: 10-2-07
 SCALE: AS SHOWN

ROHN

GUYING DETAILS FOR 180'-300'
 45G
 70 MPH BASIC WIND SPEED
 (NO ICE)