



TOWER HT.	ANCHOR DATA			ANCHOR DATA			ANCHOR DATA									
	REF. DWG.	NO.	REAC. LBS.	REF. DWG.	NO.	REAC. LBS.	REF. DWG.	NO.	REAC. LBS.							
260'	CB2	14,940	4A	GAC303	42.6	12	11	1,350	1,250	40	GAC345501	42.7	12	11.1	5,470	5,040
270'	CB2	15,330	4A	GAC303	41.5	12	10.6	1,410	1,280	40	GAC345501	42.6	12	11.1	5,610	5,170
280'	CB2	15,800	4A	GAC303	42.2	12	10.9	1,420	1,280	40	GAC345501	42.6	12	11.0	5,780	5,320
290'	CB2	16,480	4A	GAC303	43.7	12	11.5	1,480	1,380	40	GAC345501	43.5	12	11.1	5,950	5,480
300'	CB2	17,590	4A	GAC303	38.5	12	9.5	2,300	1,790	40	GAC345501	43.5	12	11.4	5,950	5,620
310'	CB2	18,240	4A	GAC303	39.5	12	10	2,300	1,920	40	GAC345501	43.5	12	11.4	6,060	5,760
320'	CB2	18,950	4A	GAC303	39.5	12	9.9	2,300	1,910	40	GAC345501	43.4	12	11.4	6,260	5,910
330'	CB2	19,190	4A	GAC303	39.7	12	10	2,420	2,010	40	GAC345501	43.6	12	11.4	6,360	6,040
340'	CB2	20,110	4A	GAC303	39.6	12	9.9	2,200	1,830	4E	GAC345501	42.2	12	10.9	7,410	6,730
350'	CB3	21,100	4A	GAC303	39.6	12	9.9	2,100	1,810	4E	GAC345501	42.1	12	10.8	7,980	7,200
360'	CB3	21,650	4A	GAC303	39.6	12	9.9	2,300	1,900	4E	GAC345501	42.2	12	10.9	8,130	7,360
370'	CB3	22,430	4A	GAC303	40.5	12	10.3	2,350	2,010	4E	GAC345501	42.3	12	10.9	8,330	7,580
380'	CB3	22,750	4A	GAC303	38.9	12	9.7	2,440	1,970	6A	GAC345501	42.3	12	10.9	8,500	7,750
390'	CB3	23,210	4A	GAC303	39.4	12	9.9	2,440	2,010	6A	GAC345501	42.2	12	10.9	8,700	7,950
400'	CB3	23,400	4A	GAC303	37.0	12	9.1	2,490	1,860	6A	GAC345501	42	12	10.8	8,940	8,060

GENERAL NOTES

- TOWER DESIGN IN ACCORDANCE WITH APPROVED (E-1568) (NO. ICE)
- NATIONAL STANDARD FOR ROADS (NO. ICE)
- ALLOWABLE PROJ. AREA (SQ. FT.) FOR POUND NUMBER ANTENNAS. EQUIVALENT FLAT-PLATE ANTENNA AREAS, BASED ON EIA RS-222-C, MUST NOT EXCEED THE AREAS SHOWN FOR FLAT MEMBER ANTENNAS. HAVING A TOTAL EFFECTIVE PROJECTED AREA EQUAL TO 8.0 SQUARE FEET FOR SLIDE ARM DETAILS (P/N SA2530A). SEE DWG. CB2 1862
- DESIGN ASSUMES 7/8" DIA. LINES ON EACH TOWER FACE
- TOWER DESIGN IS 200 FEET AND OVER, INCLUDE 2 SQUARE FEET OF EFFECTIVE PROJECTED AREA FOR A BEACON (Deduct One 7/8" LINE FOR BEACON)

ANCHOR ROD SLOPE

ROD ANGLE IN DEGREES

FOR GUY CONN. SLOPE (NO. BE20211 DWG.)

SLOPE VERT. HOR.

ANCHOR ROD SLOPE TYPICAL

NOTE: FOR SPACE REQUIREMENTS SEE EIA RS-222-C, NO. CB400531

GENERAL NOTES

- ANCHOR RADIUS IS FROM TOWER BASE TO INTERSECTION OF ROD WITH GROUND.
- TOWER DESIGN AND GUY CHORD LENGTHS SHOWN ARE BASED ON LEVEL GROUND. ADD 6 PERCENT TO CHORD LENGTHS (FOR SAG AND CONNECTIONS) FOR FINAL AT 60 DEGREES FAHRENHEIT INITIAL TENSION FOR GUY WIRES IN POUNDS. DO NOT INSTALL OR DISMANTLE TOWERS WITHIN FALLING DISTANCE OF ELECTRICAL AND/OR TELEPHONE LINES.
- TEMPORARY STEEL GUYS, WHEN REQUIRED DURING ERECTION OR DISMANTLING, MUST BE SUPPLIED AND INSTALLED BY THE ERECTOR.
- ALL ANTENNA INSTALLATIONS MUST BE GROUNDED IN ACCORDANCE WITH LOCAL AND NATIONAL CODES.
- THIS DRAWING IS THE PROPERTY OF ROHN, IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN CONSENT OF ROHN.
- FOR GUY HARDWARE INSTALLATION DETAILS SEE DWG. A871362.

BASE PIER		ANCHOR DATA		ANCHOR DATA		ANCHOR DATA	
REF. DWG.	NO.	REF. DWG.	NO.	REF. DWG.	NO.	REF. DWG.	NO.
CB10621	4A	CB20643	4A	CB20643	4A	CB20643	4A

ROHN

GUYING DETAILS FOR 260'-400' 55G TOWERS 70 MPH BASIC WIND SPEED (NO ICE)

DATE: 9-1-97
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 APP. ENG.: [Signature]
 APP. SURV.: [Signature]

10-18-91 RKB 2/2-775
 Date Rev. By: Cke By: Mpe Bz