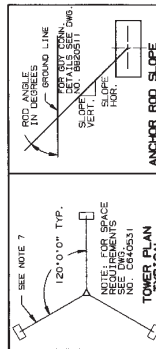


GENERAL NOTES

1. TOWER DESIGNS ARE IN ACCORDANCE WITH APPROVED NATIONAL STANDARD ANSIT/IEEE 222-F-1996 (1/2" RADIAL ICE LOAD).
2. ALLOWABLE PROJ. AREA (SQ. FT.) FOR ROUND MEMBER ANTENNAS, EQUIVALENT FLAT-PLATE ANTENNA AREAS, BASED ON IETA RE-222-C, MUST NOT EXCEED THE PRESCRIBED AREA. LATERAL WIND LOADS HAVING A TOTAL EFFECTIVE PROJECTED AREA EQUAL TO 12.0 SQUARE FEET PER SIDE ARM DETAILS (P/N D1130), SEE DWG. C760571.
3. DESIGN ASSUMES TWO 7/8" DIA. LINES ON EACH TOWER FACE. POWER DESIGN IS FOR A BEACON LIGHT ON ONE FACE LINE FOR BEACON.
4. ANCHOR ROD RADIUS IS FROM TOWER BASE TO INTERSECTION OF ROD WITH GROUND.
5. TOWER DESIGNS AND GUY CHORD LENGTHS SHOWN ARE BASED ON LEVEL GROUND. LENGTHS IN PARENTHESES INDICATES INITIAL TENSION FOR GUY WIRES IN POUNDS AT 50 DEGREES FAHRENHEIT.
6. TOWER ERECTION AND DISMANTLING MUST BE BY QUALIFIED AND EXPERIENCED TRICAL AND/OR TELEPHONE LINES WITHIN FALLING DISTANCE OF ELECTRICAL AND TELEPHONE LINES.
7. TEMPORARY STEEL GUYS, WHEN REQUIRED DURING ERECTION OR DISMANTLING, MUST BE SUPPLIED AND INSTALLED BY THE ERECTOR AT THE LOCATION AND NATIONAL CODES.
8. ALL ANTENNA INSTALLATIONS MUST BE GROUNDED IN ACCORDANCE WITH LOCAL AND NATIONAL CODES.
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14. ALL ANTENNA INSTALLATIONS MUST BE GROUNDED IN ACCORDANCE WITH LOCAL AND NATIONAL CODES.
15. FOR GUY HARDWARE INSTALLATION DETAILS SEE DWG. A871392.



TOWER HEIGHT	BASE PIER		ANCHOR DATA		REAC. LBS.	SLOPE	ROD NO.	ROD ANGLE (HOR. / VERT.)	REAC. VERT.
	NO.	REAC. LBS.	NO.	ROD ANGLE (HOR. / VERT.)					
100'	CB2	12,250	4C	BA2-348510F	4,810	12	11.3	4,810	4,810
110'	CB2	15,350	4D	BA2-348510F	6,150	12	11.4	6,150	6,150
120'	CB2	18,450	4E	BA2-348510F	7,500	12	11.5	7,500	7,500
130'	CB2	21,550	4F	BA2-348510F	8,850	12	11.6	8,850	8,850
140'	CB2	24,650	4G	BA2-348510F	10,200	12	11.7	10,200	10,200
150'	CB2	27,750	4H	BA2-348510F	11,550	12	11.8	11,550	11,550
160'	CB2	30,850	4I	BA2-348510F	12,900	12	11.9	12,900	12,900
170'	CB2	33,950	4J	BA2-348510F	14,250	12	12.0	14,250	14,250
180'	CB2	37,050	4K	BA2-348510F	15,600	12	12.1	15,600	15,600
190'	CB2	40,150	4L	BA2-348510F	16,950	12	12.2	16,950	16,950
200'	CB3	43,250	4M	BA2-348510F	18,300	12	12.3	18,300	18,300
210'	CB3	46,350	4N	BA2-348510F	19,650	12	12.4	19,650	19,650
220'	CB3	49,450	4O	BA2-348510F	21,000	12	12.5	21,000	21,000
230'	CB3	52,550	4P	BA2-348510F	22,350	12	12.6	22,350	22,350
240'	CB4	55,650	4Q	BA2-348510F	23,700	12	12.7	23,700	23,700
250'	CB4	58,750	4R	BA2-348510F	25,050	12	12.8	25,050	25,050
260'	CB4	61,850	4S	BA2-348510F	26,400	12	12.9	26,400	26,400
270'	CB4	64,950	4T	BA2-348510F	27,750	12	13.0	27,750	27,750
280'	CB4	68,050	4U	BA2-348510F	29,100	12	13.1	29,100	29,100
290'	CB4	71,150	4V	BA2-348510F	30,450	12	13.2	30,450	30,450

REVISED PART NUMBERS

100'-290' AS SHOWN

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ROHN

GUYING DETAILS FOR 100'-290' 65G TOWERS 70 MPH BASIC WIND SPEED (1/2" RADIAL ICE LOAD)

ENG. FILE: DBB0892

DATE: 10/1/88

DESIGNER: JPH

CHECKER: JPH

DATE: 10/1/88

SCALE: AS SHOWN

PROJECT: 100'-290'

SHEET 1 OF 1