



GENERAL NOTES

- TOWER DESIGNS ARE IN ACCORDANCE WITH APPROVED NATIONAL STANDARD ANSI/EIA-222-E-1981 (NO ICE).
- ALLOWABLE PROJ. AREA 150. FT. FOR ROUND MEMBER ANTENNAS. EQUIVALENT FLAT PLATE ANTENNA AREAS, BASED ON EIA-RS-222-C.
- TOWER DESIGNS INCLUDE THE EFFECTIVE PROJECTED AREA FOR WIND HAVING A TOTAL EFFECTIVE PROJECTED AREA EQUAL TO 12.0 SQUARE FEET FOR STEEL ARM DETAILS (P/N D1130). SEE DWG. C760571
- DESIGNS ASSUME TWO 7/8" DIA. LINES ON EACH TOWER FACE.
- TOWER DESIGN IS 200 FEET AND OVER INCLUDE 2.0 SQUARE FEET OF AREA FOR BEACON (DEDUCT ONE 7/8" LINE FOR BEACON).
- ANCHOR RADIUS IS FROM TOWER BASE TO INTERSECTION OF ROD WITH GROUND.

INNER ANCHOR DATA
REF. DWG.: BLOCK-C620643; ROD-C680415

OUTER ANCHOR DATA
REF. DWG.: BLOCK-C620643; ROD-C680415

ANCHOR ROD SLOPE

ROD ANGLE IN DEGREES
FOR GUY CORN. DETAILS SEE DWG. NO. B820511

SLOPE VERT. HOR.

SLOPE HOR. VERT.

NOTE: FOR SPACE REQUIREMENTS SEE DWG. NO. C640531

TOWER PLAN TYPICAL

120'-0.0" TYP.

TOWER HT.	BASE REF. NO.	REAC. LBS.	BLOCK NO.	SLOPE HOR. VERT.	REAC. LBS. HOR. VERT.	BLOCK NO.	ROD ANGLE	ROD NO.	SLOPE HOR. VERT.	REAC. LBS. HOR. VERT.
240'	CB2	21,070	6A	12	10.0	10,730	8,720			
250'	CB3	22,610	6A	12	10.0	11,610	9,490			
270'	CB3	23,340	6A	12	10.0	12,060	9,770			
280'	CB3	25,040	6B	12	10.0	13,490	10,740			
290'	CB3	25,810	6B	12	10.0	13,900	11,040			
300'	CB3	26,790	6B	12	10.0	14,480	11,430			
310'	CB3	29,030	6C	12	10.0	14,920	11,760			
320'	CB3	29,630	6C	12	10.0	15,840	12,480			
330'	CB4	35,880	4B	12	11.2	3,770	3,510			
340'	CB4	37,490	4B	12	11.8	3,860	3,960			
350'	CB4	39,540	4C	12	11.9	4,340	4,410			

REV'D EIA-222-D TO EIA-222-E-1981

7-24-82 RWB JWMN 75

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R O R A N

Scale: NONE By: JWMN 9-1-87
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