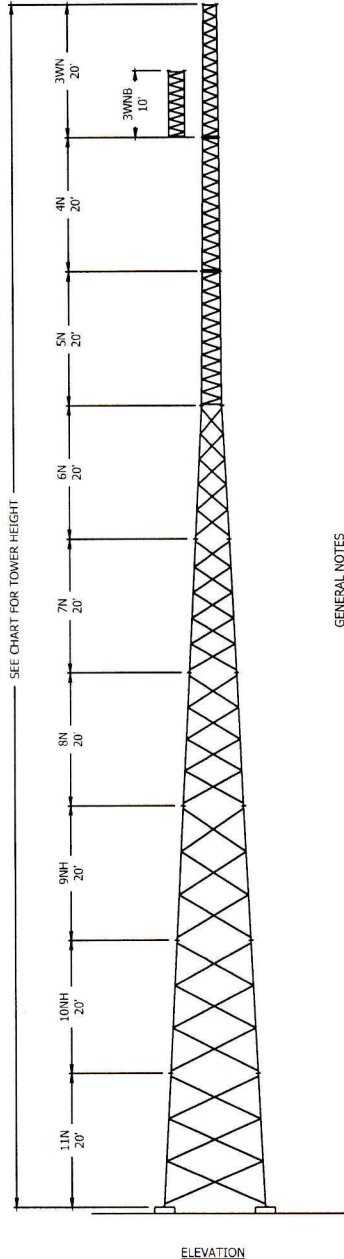


FILE NO.

REV		DESCRIPTION		REVISIONS		DWN		CHK		APP	
1	DATE	1	DATE	1	DATE	1	DATE	1	DATE	1	DATE
1	08/09/13										

TOWER ASSEMBLY NUMBER	TOWER HEIGHT (FT)	TOP	BASE SECTIONS		EFFECTIVE PROJECTED AREA (SQ. FT.)				
			BASE	A-BOLTS 12 REQ'D	FACE SPREAD	EXP B	EXP C	30' BELOW TOP	
SSC40HD90	40	3WN	4N	S64	2'-2"	41	29	60	40
SS550HD90	50	3WNB	5N	S85	2'-6"	36	27	60	40
SS560HD90	60	3WN	5N	S95	2'-6"	35	26	60	40
SS570HD90	70	3WNB	6N62	5/8X42	4'-6 1/4"	32	23	54	38
SS580HD90	80	3WN	6N62	5/8X42	4'-6 1/4"	22	15	37	25
SS590HD90	90	3WNB	7N165	5/8X42	6'-6 3/4"	27	18	46	30
SS100HD90	100	3WN	7N165	5/8X42	6'-6 3/4"	20	13	34	21
SS110HD90	110	3WNB	8N106	5/8X42	8'-6 3/4"	24	10	41	17
SS120HD90	120	3WN	8N106	5/8X42	8'-6 3/4"	18	11	31	18
SS130HD90	130	3WNB	9N82	5/8X42	10'-6 3/4"	21	9	36	15
SS140HD90	140	3WN	9N82	5/8X42	10'-6 3/4"	16	10	27	17
SS150HD90	150	3WNB	10N183	3/4X48	12'-7 1/4"	19	11	33	18
SS160HD90	160	3WN	10N183	3/4X48	12'-7 1/4"	15	8	25	14
SS170HD90	170	3WNB	11N332	7/8X60	14'-7 7/8"	18	9	31	15
SS180HD90	180	3WN	11N332	7/8X60	14'-7 7/8"	13	6	21	10



GENERAL NOTES

- STANDARD TOWER DESIGNS ARE IN ACCORDANCE WITH APPROVED NATIONAL STANDARD ANS/TIA-222-5, STRUCTURAL CLASS II, TOPOGRAPHIC CATEGORY 1, 3/4" DESIGN ICE THICKNESS, SEISMIC COEFFICIENT $S_s \leq 1.0$.
- TOWER DESIGNS ASSUME ALLOWABLE EFFECTIVE PROJECTED AREAS ARE SYMMETRICALLY PLACED ON THE TOWER.
- DESIGNS ASSUME ONE 7/8" LINE TO TOP AND TWO 7/8" LINES TO 30 FEET BELOW TOP, ONE LINE ON EACH FACE.
- ALL TOWERS ARE PROVIDED WITH STEP BOLTS AND A TAPERED TOP.
- GROUNDING KIT MUST BE ORDERED SEPARATELY.
- ASSEMBLY DRAWINGS AND STANDARD FOUNDATION DETAILS ARE SUPPLIED WITH THE TOWER.
- CUSTOM DESIGNS FOR SITE-SPECIFIC APPLICATIONS ARE AVAILABLE UPON REQUEST.
- INSTALL WARNING PLATE (PIN ACWS) IN A HIGHLY VISIBLE LOCATION.
- ALL ANTENNA INSTALLATIONS MUST BE GROUNDED IN ACCORDANCE WITH LOCAL AND NATIONAL CODES.
- FOR ADDITIONAL BRACING, GROUTING AND DRAINAGE DETAILS SEE DRAWING SK720305.
- FOR TAPERED TOP DETAILS SEE DRAWING SK67/9407.
- ALL TOWERS WITH 3WN TOP SECTION PROVIDED WITH (P/A 3TT) TAPERED TOP.
- ALL TOWERS WITH 3WNB TOP SECTION PROVIDED WITH (P/A 4TTN) TAPERED TOP.
- FOR STEP BOLT DETAILS SEE DRAWING B651264.
- FOR FOUNDATION DETAILS SEE DRAWING DWG-0683 & B090598.
- FOR ANCHORS AND SHORT BASE INSTALLATION SEE DRAWING NUMBERS B059439 AND CU730104.



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ERECTION PROFILE
HDSSV REV G 90 MPH 3-SEC, 3/4" ICE

DWN:	CEJ	CHK'D:	JDM	DATE:	06/20/13
ENCR:	HA	SHEET #:	1	OF 1	
PROJ. ENGR:		PROJ. MGR:			

DRAWING NO:	DWG-0805	REV:	1
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