

SELF-SUPPORTING TOWERS





STANDARD 65G SELF-SUPPORTING CAMERA TOWERS (all-welded)

REV. G: 110 MPH 3-SEC GUST WIND SPEED (NO ICE),
40 MPH 3-SEC GUST WIND SPEED (3/4" ICE),
CLASS II, EXPOSURE C, TOPO CATEGORY 1
SEISMIC COEFFICIENT $S_s \leq 1.0$

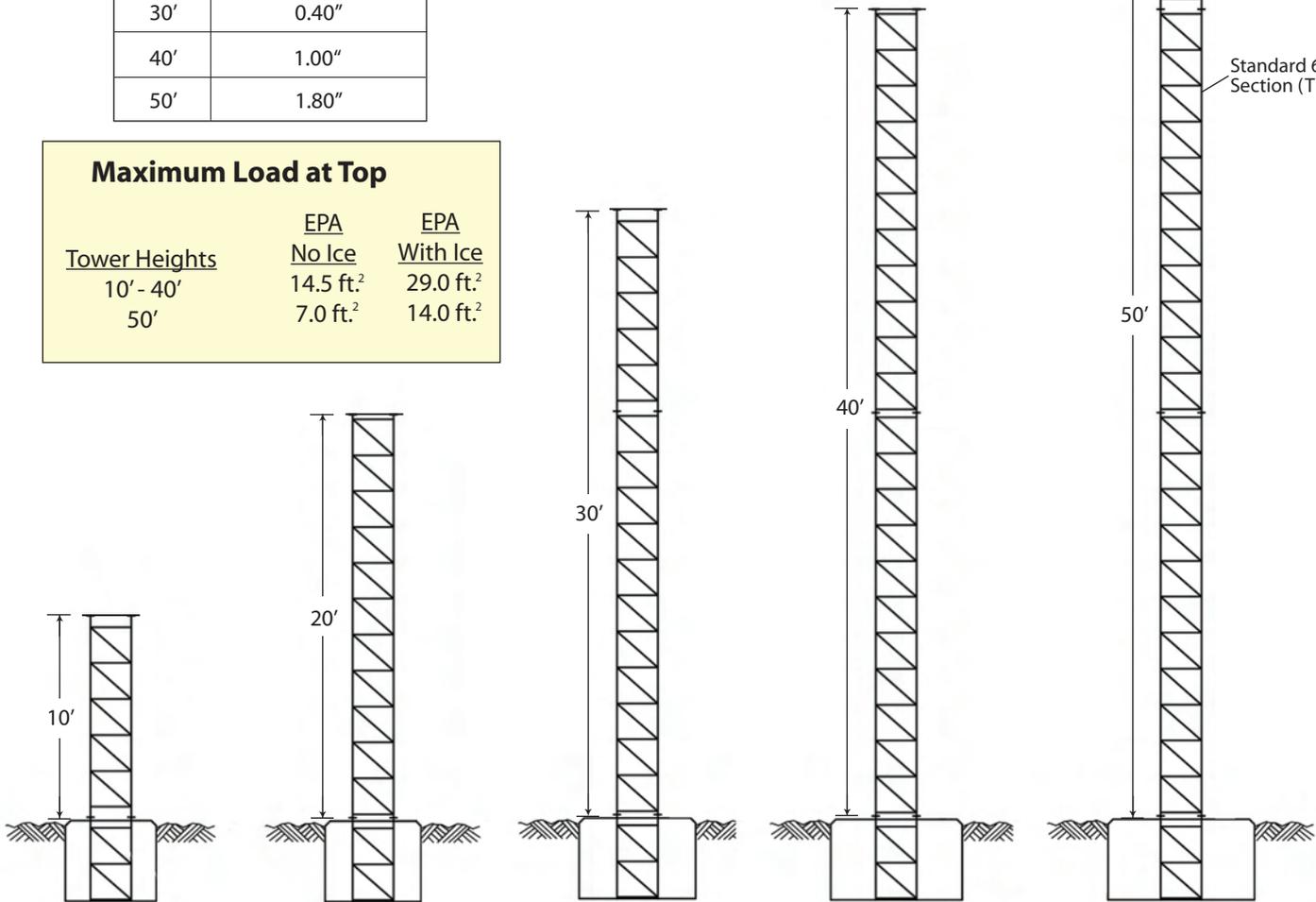
Tower Height	Max. Tip Deflection at 60 MPH
10'	0.10"
20'	0.10"
30'	0.40"
40'	1.00"
50'	1.80"

Maximum Load at Top		
Tower Heights	EPA No Ice	EPA With Ice
10' - 40'	14.5 ft. ²	29.0 ft. ²
50'	7.0 ft. ²	14.0 ft. ²

24 1/4" Face Width (TYP)

Standard 65G Section (TYP)

ALL WELDED



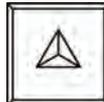
65SS010CT
328 lbs.*
* Tower Weight



4'-9" Square

3.3 cu. yds. concrete

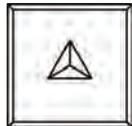
65SS020CT
502 lbs.*



5'-0" Square

3.7 cu. yds. concrete

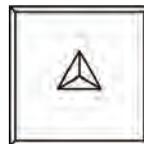
65SS030CT
695 lbs.*



6'-0" Square

5.3 cu. yds. concrete

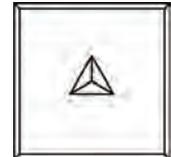
65SS040CT
868 lbs.*



7'-3" Square

7.8 cu. yds. concrete

65SS050CT
1061 lbs.*



8'-0" Square

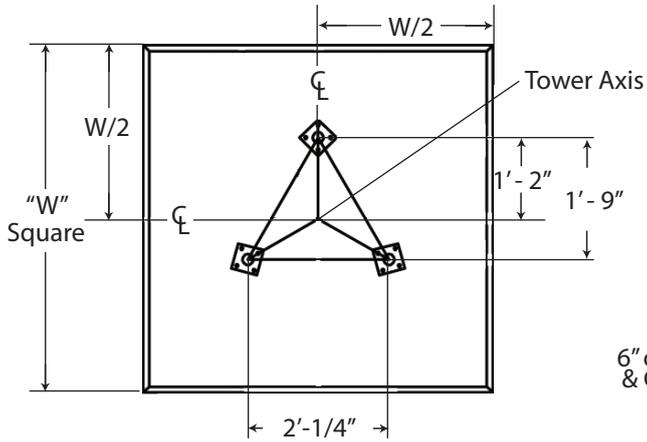
9.5 cu. yds. concrete

Includes short base section, tower sections, Rev G grounding material and 3/16" top mounting plate with attachment hardware.

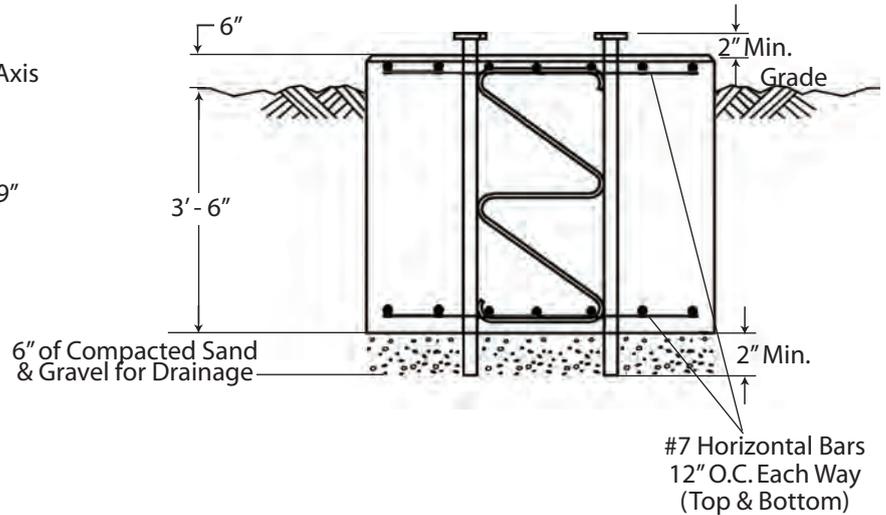
Per Rev. G requirements, any structure greater than 10' requires a climber safety device.

Please see page 173 for ordering information.

65G CAMERA TOWERS STANDARD FOUNDATION DETAILS

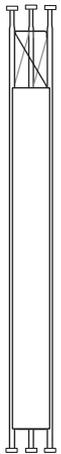


See tower elevation page for "W" dimension.



#7 Horizontal Bars
12" O.C. Each Way
(Top & Bottom)

ACCESSORIES

 <p>ANTI-CLIMB PANELS VW915A ORDERED SEPARATELY</p>	 <p>CLIMBING HARNESS TTFBH-4D JOURNEYMAN HARNESS TTFBH-C/P PROFESSIONAL HARNESS</p>	 <p>SAFETY CABLE SLIDER WITH CARABINEER TT-WG-500-W/SMC</p>	<p>SAFETY CABLE SYSTEM TT05065 FITS ALL TOWER HEIGHTS</p>
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GENERAL NOTES

1. Tower designs are in accordance with ANSI/TIA/222-G.
2. Camera and mount assumed symmetrically placed at tower top.
3. Tower design assumes one 7/8" line on each tower face.
4. Assembly drawings and standard foundation details are provided with the tower.
5. Standard foundation illustrated is for general information only and is based on Rev G presumptive clay soil parameters.