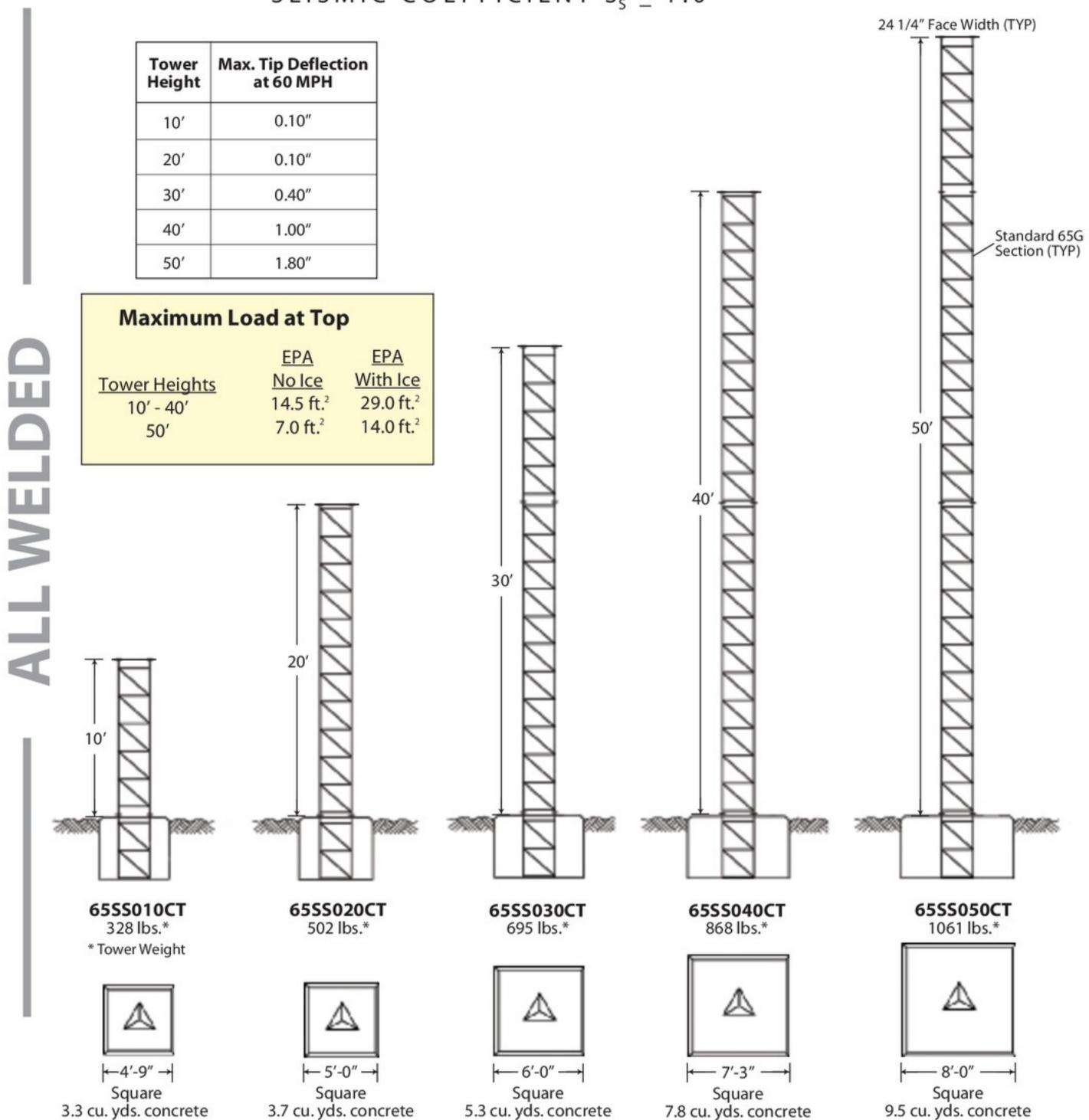
## STANDARD 65G SELF-SUPPORTING CAMERA TOWERS (all-welded)

**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  $S_s \leq 1.0$ 



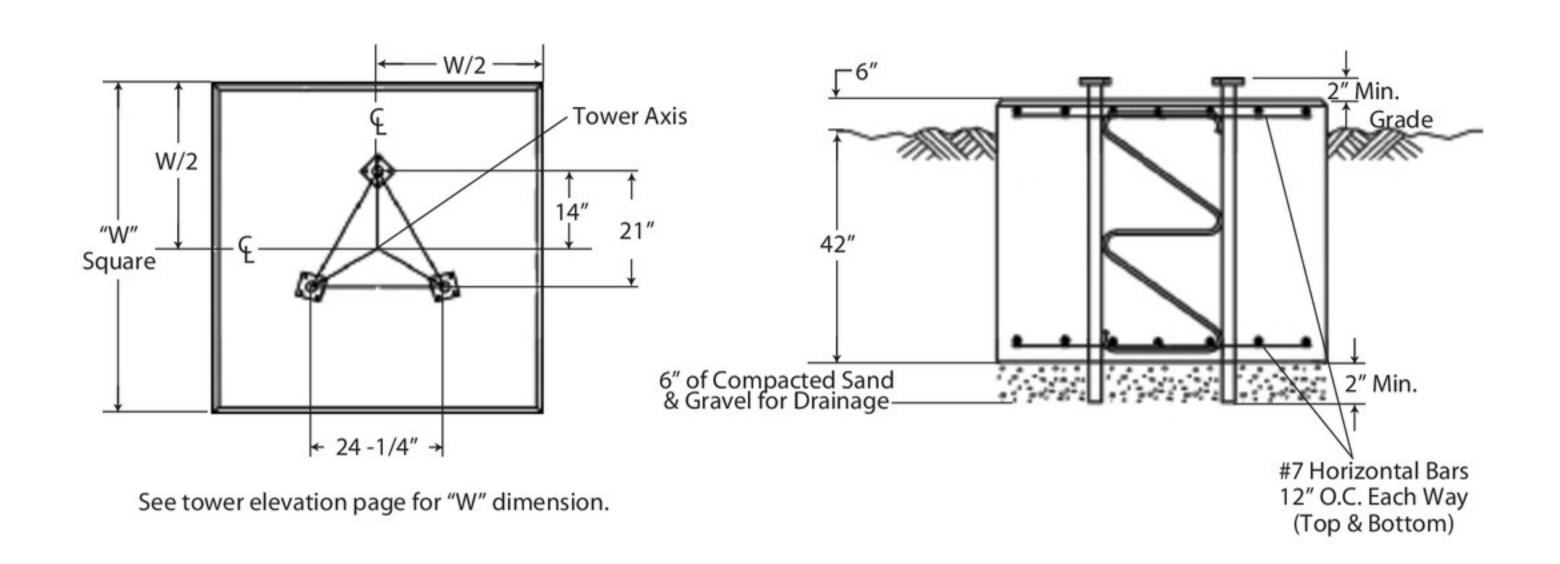
Includes short base section, tower sections, Rev G grounding material and 3/16" top mounting plate with attachment hardware. Per Rev. G requirements, any structure greater than 10' requires a climber safety device. Please see page 173 for ordering information.

5.3 cu. yds. concrete

3.7 cu. yds. concrete



# 65G CAMERA TOWERS STANDARD FOUNDATION DETAILS



### ACCESSORIES



### 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.

## STANDARD VG SELF-SUPPORTING CAMERA TOWERS (field bolted)

**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  $S_c \le 1.0$ 

	3 E I 3 MITC	COEFFICIENT	$3_{\rm S} \leq 1.0$		
Tower Height	Max. Tip Deflection at 60 MPH			30" Face Width (TYP)	
10′	0.10"			$\top$	
20′	0.10"				
30′	0.20"				
40′	0.70"				
50′	1.30"		$\top$	2 3/8" O.D. Tubular Leg	js
Maxir Tower Heigh 10' - 40' 50'	<u>No Ice</u> <u>W</u> 14.5 ft. <sup>2</sup> 2	EPA /ith Ice 29.0 ft. <sup>2</sup> 4.0 ft. <sup>2</sup>		1 1/2" x 1/8" Angle Braci (TYP)	
10'	20'	30'	40'		
VG010CT 500 lbs.* *Tower Weight	<b>VG020C</b> 735 lbs.*		<b>VG040CT</b> 1251 lbs.*	<b>VG050CT</b> 1531 lbs.*	
5′.0″-	<u>A</u>	A 6'-0" -	7'.2"	8'-0"	

Includes anchor bolts, templates, tower sections, Rev G grounding material, 1/2" top mounting plate with attachment hardware and step bolts.

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

See page 175 for ordering information.

Square

5.3 cu. yds. concrete

**←** 5′-6″ →

Square

4.5 cu. yds. concrete



Square

3.7 cu. yds. concrete

Square

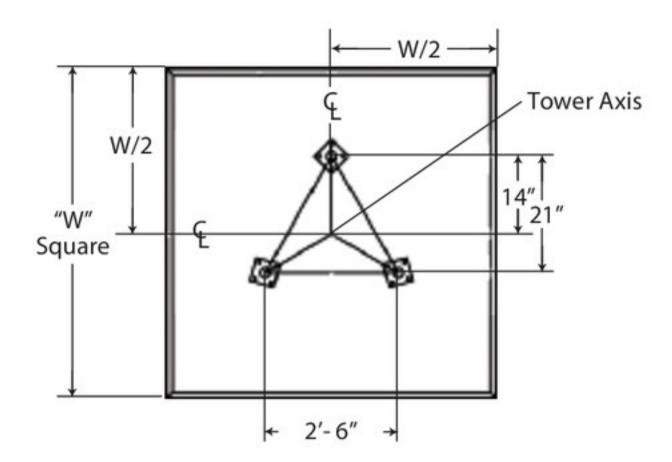
7.8 cu. yds. concrete

Square

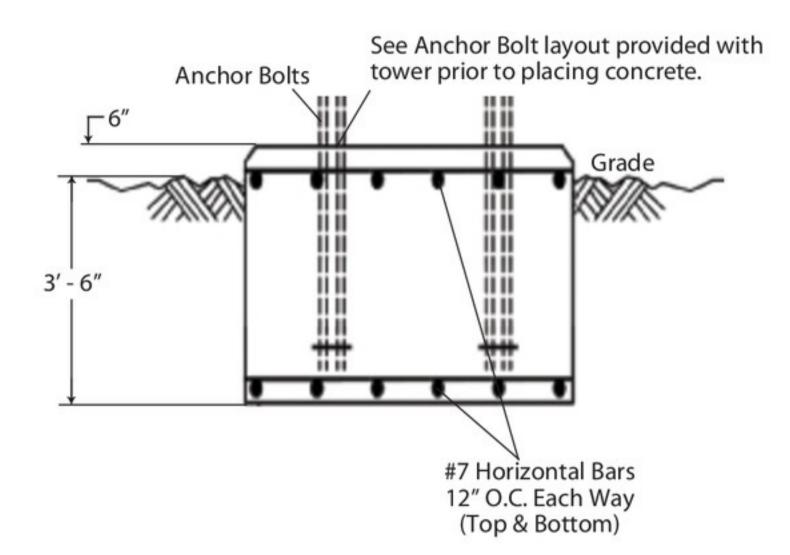
9.5 cu. yds. concrete



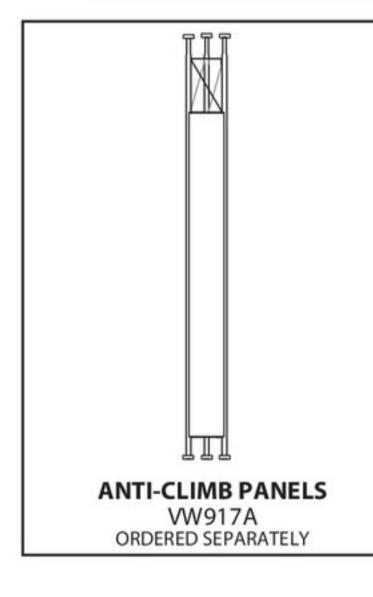
## VG CAMERA TOWERS STANDARD FOUNDATION DETAILS



See tower elevation page for "W" dimensions.



#### ACCESSORIES





CLIMBING HARNESS

TTFBH-4D

JOURNEYMAN HARNESS

TTFBH-C/P

PROFESSIONAL HARNESS



SAFETY CABLE SLIDER WITH CARABINEER TT-WG-500-W/SMC

TT050SSL FITS ALL TOWER HEIGHTS

#### 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.

Refer to pages 147-153 for Foundation General Notes.

