



REAR VIEW  
CR-2003

ELECTRICAL

POWER CABLE MUST HAVE A SEPERATE GROUND CONDUCTOR. SCOREBOARD MUST BE CONNECTED TO A GROUND ROD AT SCOREBOARD LOCATION.

FOOTING DIMENSIONS ARE SUGGESTIONS ONLY, PROVIDED TO ASSIST WITH ESTIMATING INSTALLATION COSTS, AND ARE NOT INTENDED FOR CONSTRUCTION PURPOSES.

COLUMNS AND FOOTINGS MUST BE DESIGNED BY A STATE LICENCED ENGINEER. DAKTRONICS DOES NOT ASSUME ANY LIABILITY FOR ANY INSTALLATIONS DERIVED FROM THIS INFORMATION OR DESIGNED AND INSTALLED BY OTHERS.

MODEL CR-2003						
VERTICAL DISTANCE (A)	AD PANEL HEIGHT	COMBINED HEIGHT (B)		DESIGN WIND VELOCITY		
				70 MPH	80 MPH	100 MPH
10 FT	NONE	6'-9"	BEAM	W6x15	W6x15	W6x20
			FOOTING	3.0' x 5.0'	3.0' x 5.5'	3.0' x 6.5'
	4 FT	10'-9"	BEAM	W6x20	W8x24	W8x28
			FOOTING	3.0' x 6.0'	3.0' x 6.5'	3.0' x 7.5'
12 FT	NONE	6'-9"	BEAM	W8x18	W8x18	W8x24
			FOOTING	3.0' x 5.5'	3.0' x 6.0'	3.0' x 7.0'
	4 FT	10'-9"	BEAM	W18x24	W12x26	W8x31
			FOOTING	3.0' x 6.5'	3.0' x 7.0'	3.0' x 8.0'
14 FT	NONE	6'-9"	BEAM	W6x20	W6x20	W12x26
			FOOTING	3.0' x 5.5'	3.0' x 6.0'	3.0' x 7.0'
	4 FT	10'-9"	BEAM	W12x26	W12x30	W10x33
			FOOTING	3.0' x 6.5'	3.0' x 7.5'	3.0' x 8.5'

FOOTING = DIAMETER X DEPTH

A NOTE ABOUT BEAM NOMENCLATURE:

For a typical beam, W12x30 for example, "W" stands for "Wide-Flange Beam". The first number (12) is the approximate front to rear dimension of the beam in inches. The second number (30) is the weight per foot in pounds. This numbering is standard in the steel industry. Widths vary from 4 to 8 inches in this chart.

DAKTRONICS, INC. BROOKINGS, SD 57006			
PROJ: OUTDOOR LED CRICKET			
TITLE: INSTALLATION SPECIFICATIONS, CR-2003			
DES. BY:		DRAWN BY: CCAIN	
		DATE: 26 JUL 05	
REVISION	APPR. BY:	1344-E10A-248966	
00	SCALE: 1=80		

REV.	DATE	DESCRIPTION	BY	APPR.