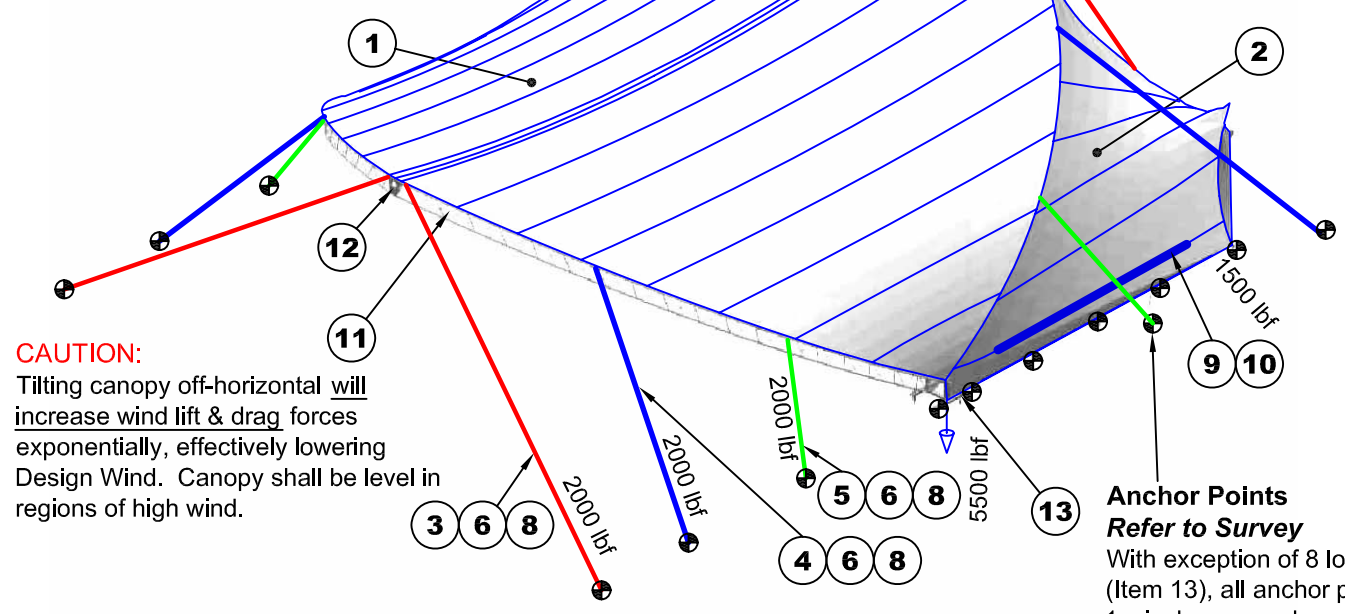


ISOMETRIC
(showing fabric seams)
Indicating typical cable tension & anchor reaction
at design wind acting approx. 50° from horizontal

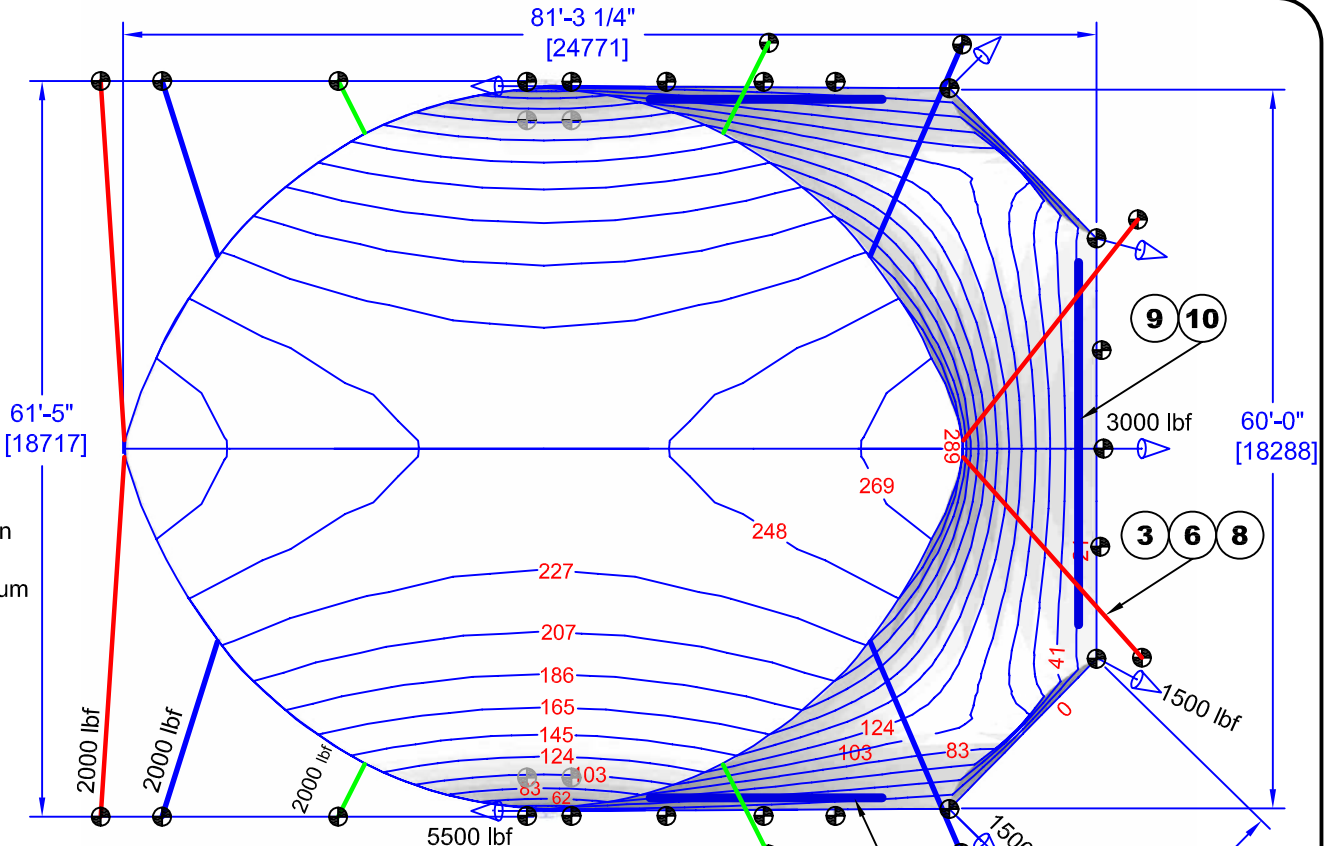


CAUTION:
Tilting canopy off-horizontal will increase wind lift & drag forces exponentially, effectively lowering Design Wind. Canopy shall be level in regions of high wind.

TYPICAL
End Wall Tubing to
Anchor Winch Connection

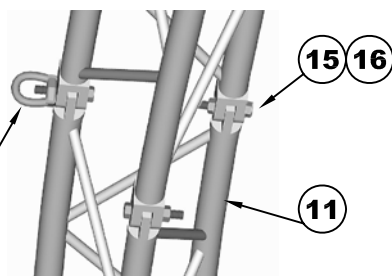
Anchor bar used on
Blue & Red Guys
with less than optimum
soils conditions

Anchor Points
Refer to Survey
With exception of 8 locations at bases (Item 13), all anchor points require 1-winch Assy and a web strap -or- a web connector. (Items 6 & 7)

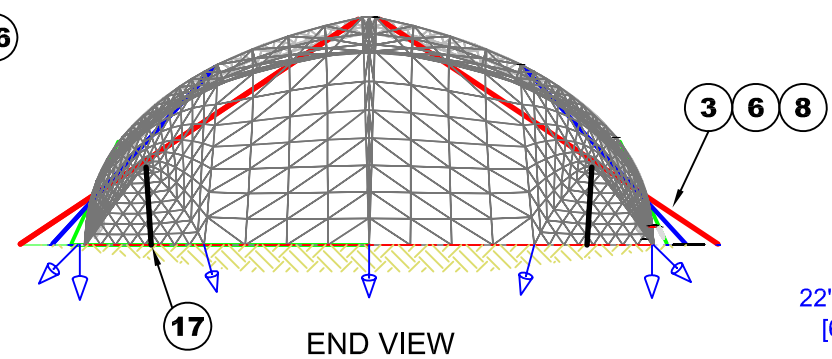


PLAN VIEW
(Area = 4,139 sq ft = 385 sq m)
Indicating typical anchor reactions at design wind
Contours are inches above datum @ 0 wind

3 4 - or - 5
Cable Assembly
Thimble colour identifies length



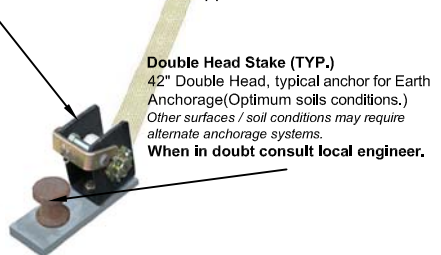
**Truss & Guy
Connection Detail**
View from below



END VIEW

6
Web Strap
with Safety Hook
Common to all Saddle Span
Guy Assemblies.

8
Winch Assembly
Required for all Earth & Concrete surface installations.
NOT required for Ballast Anchor applications



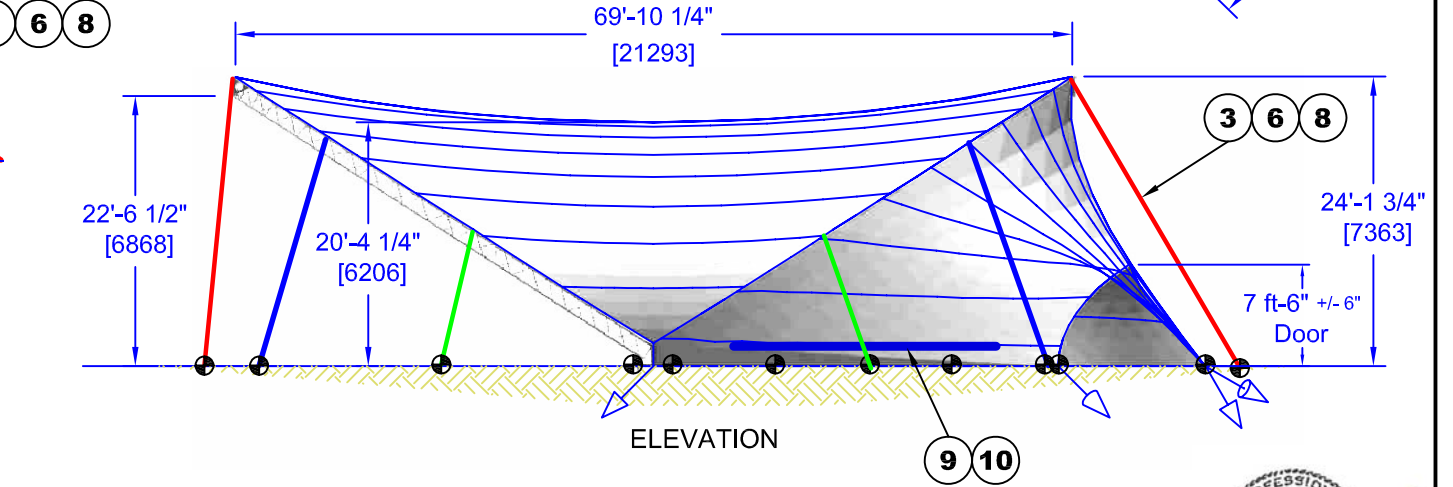
Double Head Stake (TYP.)
42" Double Head, typical anchor for Earth Anchorage (Optimum soils conditions.)
Other surfaces / soil conditions may require alternate anchorage systems.
When in doubt consult local engineer.

ITEM#	PART #	QTY.	DESCRIPTION	WEIGHT
1	40.32.004	1	S5000 TOP	703.7
2	40.32.003	1	S5000 END	430.1
3	30.16.100	4	GUY CABLE ASSY SADDLESPAN-RED	33.3
4	30.16.101	4	GUY CABLE ASSY SADDLESPAN-BLUE	21.0
5	30.16.102	4	GUY CABLE ASSY SADDLESPAN-GREEN	10.1
6	30.16.210	12	STRAP 2 IN X 168 IN WITH SAFETY HOOK	35.5
7	40.45.507	9	WEB STRAP 2 IN X 60 IN WITH LOOP	8.7
8	30.73.020	25	ANCHOR WINCH COMPLETE	151.9
9	30.45.026	6	SLEEVE STANDARD COMPLETE MQ	13.3
10	30.30.008	9	TUBE ALUM 9.25 FT MQ (2.5 IN X 0.100)	71.9
11	30.60.106	12	TRUSS S5000 ALUMINUM	1,209.3
12	30.60.105	2	APEX S5000 GALV	80.4
13	30.60.100	2	BASE ASSY S5000 C/W HINGES & AXLE GALV	335.9
14	20.23.035	12	NUT EYE 0.625 CROSBY G500 # 5 - 3/4 THREAD	12.0
15	20.22.005	48	BOLT HEX HD 0.75 X 4.5 NC PL GR8	28.8
16	20.23.006	36	NUT HEX 0.75 GR2 NC PL	3.8
17	30.25.201	2	DOOR POLE - ADJUSTER ASSY S5000	30.0
Not Shown	70.63.014	1	MANUAL SS INSTALLATION & VIDEO	2.0
Total lbs	50.32.004		SADDLESPAN SYSTEM S5000 CONCERT	3,182

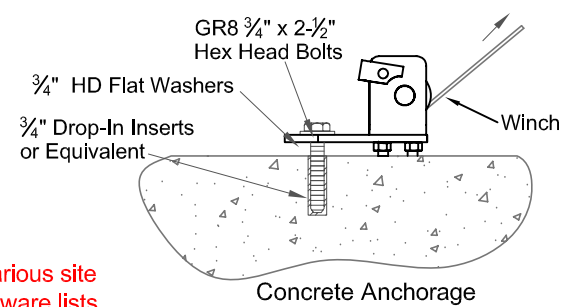
This parts list DOES NOT include anchor hardware. A number of anchorage kits are available to suit various site conditions and surfaces. Consult your SaddleSpan Installation manual and Load list for anchorage hardware lists.

WARNING:
Possible underground hazards.

Designed to meet or exceed the following requirements: Design Wind **80 MPH** (Basic Wind Speed, 3 second gust), **exposure B** per 2003 IBC.
Temporary tent structure designed to **EN 1991-1-4, 25 m/s Basic Wind (0.4 kN/m²)**
when installed with one end closed. Exit & egress comply. Fabric exceeds the minimum requirements of ULC S-109, CA Fire Marshall, & European M1.
User Note: Tent integrity is a direct function of installation quality. Follow installation instructions adding ballast as conditions require. Do not exceed design parameters or local ordinances for public assembly.
Reaction forces shown are for test-bed conditions only. Hills or other land forms, windward obstructions & other local conditions will alter actual forces considerably. Anchorage & guying indicated on this drawing may or may not be appropriate for soil & site conditions. When in doubt, consult local engineer. Minimum clearance height required for installation = 13,270 mm = 43ft 7 in". Maintain minimum 12" clearance from fabric to interior objects. Tentnology reserves right to change specifications without notice. **CLIMBING ON TENT CAN RESULT IN INJURY OR DEATH.**

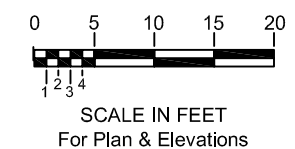


ELEVATION



Concrete Anchorage

LIGHTING:
Allowable live load due to equipment such as lighting
~250 lbs ea x 4 locations symmetrical about CL & axels.
Attachment shall be by web belt or clamps to pipe
inserted into truss between pickets.
Do not clamp to truss.



SCALE IN FEET
For Plan & Elevations

Rev #	Date	By	Description
05	30 Jul 07	BRS	updated anchorage

tentnology co.

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SADDLESPAN SYSTEM S5000-CONCERT
General Arrangement

Project: SaddleSpan S5000	Scale: NTS	Sheet No.: 1 of 1
Dwg By: GW	Date: 11 Feb 01	File: 50.32.004
Ck'd By: Aman	App'd: <i>GW</i>	