

UPRIGHT SCAFFOLDS PORTABLE TOWERS
LOCATIONS & GUYING INFORMATION

1. GENERAL

1.01 This decimal section is issued to provide information about the Upright Scaffolds Portable Towers maintained by the Southwestern Company, and to provide further details about guying these towers.

1.02 The following tabulation gives the location, number of tower sections, number of tensiometers, and number of accessory kits at each location in Southwestern territory. The major items included with each accessory kit are tabulated in a note which follows the main listing.

<u>Normal Location</u>	<u>No. of 6-ft. Sections</u>			<u>No. of Tensiometers</u>	<u>Accessory Kits*</u>
	<u>Base</u>	<u>Intermediate</u>	<u>Top</u>		
Dallas	2	24	2	4	2
Little Rock	2	46	-	4	2
Oklahoma City	2	21	1	1	1
St. Louis	2	46	-	4	2
Topeka	2	44	2	4	2
Tulsa	1	21	1	1	1

* Each of the Accessory Kits contains the following items:

Base Plates	4	Guy Assembly	-	57 feet	-	4
Anchors - 10" Screw	8	" "	-	70 feet	-	4
Davit	1	" "	-	87 feet	-	4
Hoist Line - 300 ft.	1	" "	-	154 feet	-	4
Tag Line - 100 ft.	1	" "	-	167 feet	-	4
Snatch Block & Coupler	1	" "	-	185 feet	-	4

2. GUY LAYOUT

2.01 Section 3 of B.S.P. R49.001 discusses guys and guy locations in a general manner. Attached as exhibits are two tabulations which provide detailed information about guying any height of tower from 12 feet to 204 feet.

2.02 Exhibit 1 attached gives a sketch of guy and anchor locations for all heights of towers. The tabular matter covers towers from 12 feet to 102 feet in height. Exhibit 2 gives similar tabular information for towers from 108 feet to 204 feet in height.

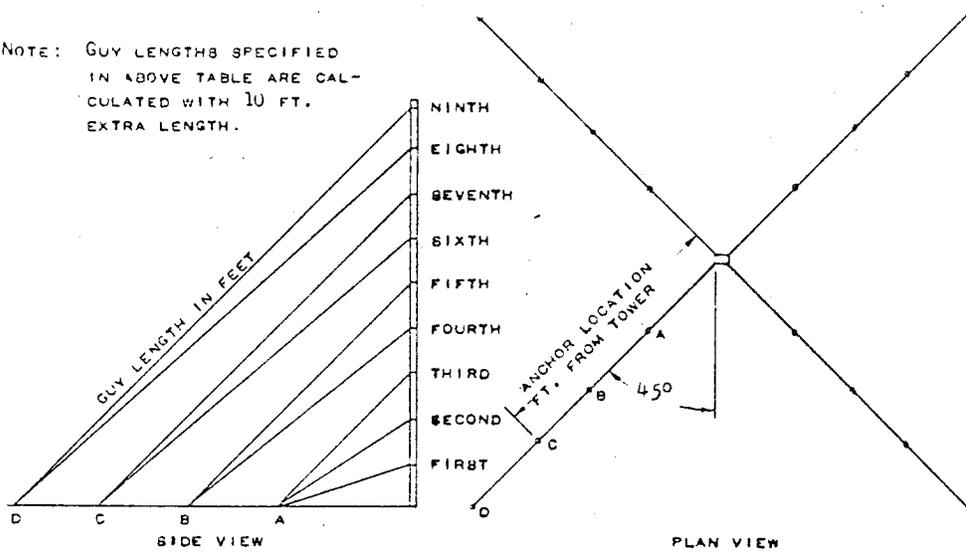
Attached - Exhibits 1 and 2

EXHIBIT 1

GUY LAYOUT SPECIFICATIONS
TOWERS 12 FT. TO 102 FT.

TOWER HEIGHT		12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
NUMBER OF ANCHORS		4	4	4	4	4	4	4	4	4	4	4	4	8	8	8	8
ANCHOR LOCATION FT. FROM TOWER	A	6	12	18	24	30	36	42	48	54	60	66	72	36	36	42	48
	B													78	84	90	96
	C																
	D																
GUY LEVEL	HEIGHT	6	12	18	24	12	18	18	24	18	18	18	24	18	18	18	24
	SECTION NO.	2	3	4	5	3	4	4	4	4	4	4	5	4	4	4	5
	ANCHOR TO	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
	GUY LENGTH	19	27	36	44	42	51	56	64	67	73	78	86	51	51	56	64
	HEIGHT					30	36	42	48	36	36	42	48	36	36	42	48
	SECTION NO.					6	7	8	9	7	7	8	9	7	7	8	9
	ANCHOR TO					A	A	A	A	A	A	A	A	A	A	A	A
	GUY LENGTH					53	61	70	78	73	80	88	96	61	61	70	78
	HEIGHT									54	60	66	72	54	60	66	72
	SECTION NO.									10	11	12	13	10	11	12	13
	ANCHOR TO									A	A	A	A	B	B	B	B
	GUY LENGTH									87	95	104	112	106	113	123	130
	HEIGHT													78	84	90	96
	SECTION NO.													14	15	16	17
	ANCHOR TO													B	B	B	B
	GUY LENGTH													121	129	138	146

NOTE: GUY LENGTHS SPECIFIED IN ABOVE TABLE ARE CALCULATED WITH 10 FT. EXTRA LENGTH.



EXAMPLE SHOWN FOR 204' TOWER

