



GUY LEADS WILL BE 1:1 ON ANGLES OF 80°-90° AND 4:3 ON ANGLES OF 60°-79°

NOTES:

1 ALL JUMPERS ON CONDUCTOR SPICES WILL BE INSULATED TYPE WIRE.

2 THIS CONSTRUCTION STANDARD TO BE USED ON ALL LINES BUILT ON NATIONAL RESOURCES. DO NOT INSTALL GROUND WIRE PART NEUTRAL CONDUCTOR.

ITEM	DESCRIPTION	QTY
1	POLE LENGTH CLASS	1
2	ANCHOR, 2"	2
3	ANCHOR ROD, 5/8" x 7'	2
4	GUY ATTACHMENT PL33A	2
5	GUY CAPBLE, 3/8" U/4	24
6	GUY INSULATOR, 5000	2
7	EPOXY INSULATOR, VARNER # 32305-24	2
8	CLAMP, 3-POLE	2
9	GUY GRIP, 3/8"	6
10	GRASS ARM, 6'	4
11	PRAL, 30" SPA.	8
12	LAY SCREW, 1/2"	8
13	STEEL, PIN 3/8" x 5"	2
14	BACK, I-POINT	2
15	SPRIGL INSULATOR, 34	2
16	BOLT, D.A. 5/8" x 10"	4
17	BOLT, MACH. 3/8" x 4 1/2"	8
18	BOLT, MACH. 1/8" x 10"	2
19	BOLT, MACH. 3/8" x 12"	2
20	EYE NUT, 5/8"	6
21	WASHER, 1 1/4" FLAT	22
22	WASHER, 3" CURVED	2
23	LOCK NUT, 3/8"	8
24	LOCK NUT, 5/8"	4
25	PHASE CONDUCTOR, 10.	—
26	NEUTRAL CONDUCTOR, 10.	—
27	PREF. DE, 10.	6
28	PREF. DE, 10.	2
29	CLEVIS, THIMBLE	6
30	JUMPER, SLEEVE, 10.	2
31	CONDUCTOR, 50, 5M.L. AL.	2
32	INSULATOR, 50, 5M.L. AL.	2
33	INSULATOR, 6, 6M.L.	12
34	TIE WIRE, NO. 6 AL.	1/2"

DATE: 7-15-77	TITLE: PRIMARY ANGLE STRUCTURE
DRAWN BY: TYPHILL	60°-90° 12500 VOLT ASER.
DESIGN BY:	
CHECKED BY: SP	
APPROVED BY: SP	
SCALE: 1/2"=1'-0"	
	CONOCO
	HOBBS DIVISION
JOB:	DRAWING NO:
ELIIC. SPEERS.	ES-27