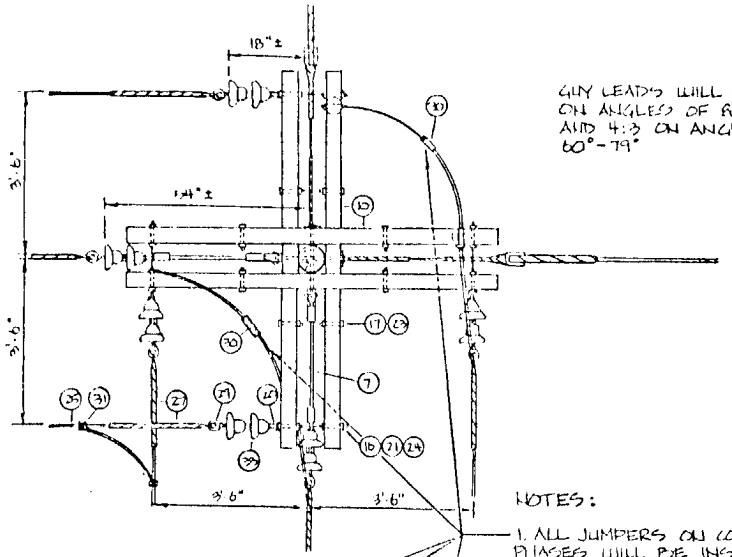


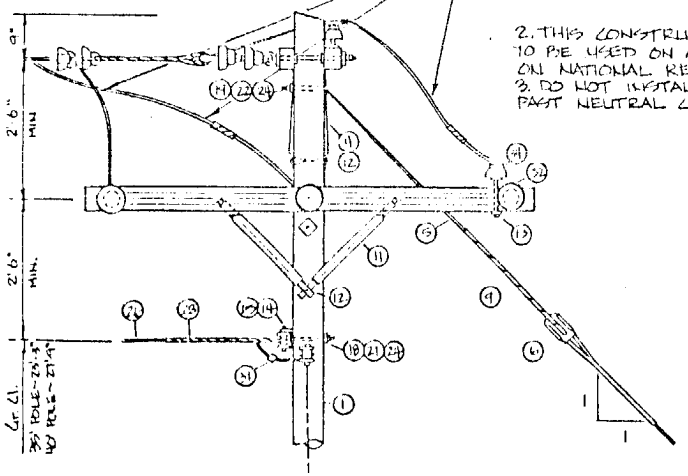
GUY LEADS WILL BE 1:1 ON ANGLES OF 80°-90° AND 4:3 ON ANGLES OF 60°-79°

NOTES:

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

2. THIS CONSTRUCTION STANDARD TO BE USED ON ALL LINES BUILT ON NATIONAL RESOURCE LANDS.

3. DO NOT INSTALL GROUND WIRE PAST NEUTRAL CONDUCTOR.



MATERIALS

ITEM	DESCRIPTION	REQ'D
1	POLE _____ LENGTH, CLASS _____	1
2	ANCHOR, 8"	2
3	ANCHOR ROD, 5/8" x 7'	2
4	GUY ATTACHMENT, P133A	2
5	GUY CABLE, 3/8" H.S.	24#
6	GUY INSULATOR, 600	2
7	EPOXY INSULATOR, KEARNEY # 323015-24	2
8	CLAMP, 3-BOLT	2
9	GUY GRIP, 3/8"	6
10	CROSS ARM, 8'	4
11	BRACE, 33" SPA	8
12	LAG SCREW, 1/2"	6
13	STEEL, PIN 5/8" x 5"	2
14	RACK, 1-POINT	2
15	SPOOL INSULATOR, 3"	2
16	BOLT, D.A., 5/8" x 18"	6
17	BOLT, MACH., 3/8" x 4 1/2"	8
18	BOLT, MACH., 5/8" x 10"	2
19	BOLT, MACH., 5/8" x 12"	2
20	EYE NUT, 5/8"	6
21	WASHER, 2 1/4" FLAT	22
22	WASHER, 3" CURVED	2
23	LOCK NUT, 3/8"	8
24	LOCK NUT, 5/8"	10
25	PHASE CONDUCTOR NO. _____	—
26	NEUTRAL CONDUCTOR NO. _____	—
27	PREF DE, NO. _____	6
28	PREF. DE, NO. _____	2
29	CLEVIS, THIMBLE	6
30	JUMPER, SLEEVE, NO. _____	2
31	CONNECTOR, 3 D. SML. AL.	2
32	INSULATOR, 9KV PIN	2
33	INSULATOR, 6" DISC	12
34	TIE WIRE, NO. 6 AL.	1/2#

DATE: 7-15-77	TITLE: PRIMARY ANGLE STRUCTURE 60°-90° 12,500 VOLT ALGR
DRAWN BY: L. Merrill	
DESIGN BY:	CONOCO
CHECKED BY: SK	PRODUCTION DEPT. HOBBS DIVISION
APPROVED BY: SK	JOB: ELEC. SPECS. / DRAWING NO.: ES-27
SCALE: NONE	