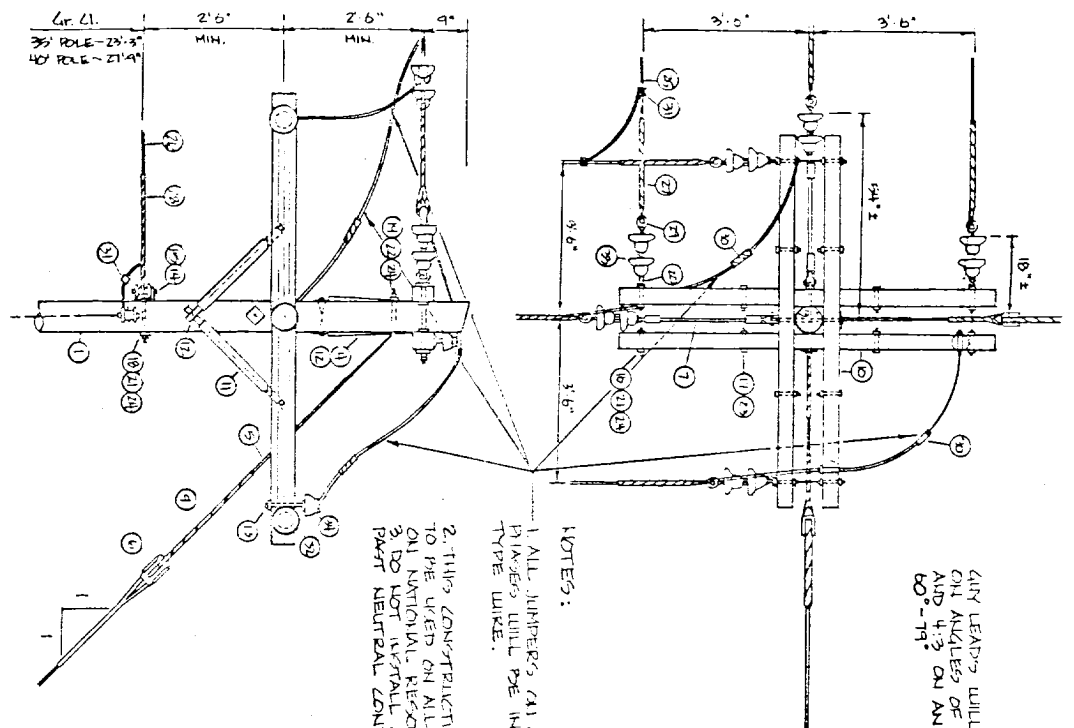




ANY LEADS WILL BE 1:1
ON ANGLES OF 60°-90°
AND 4:3 ON ANGLES OF
60°-74°

NOTES:
1. ALL JUMPERS AND CONDUCTOR
SPICES 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	QTY
1	POLE	1
2	ANCHOR, 8"	2
3	ANCHOR ROD, 5/8" x 7'	2
4	CLAY ATTACHMENT PINS	2
5	CLAY LUGS, 3/8" x 1/4"	24
6	CLAY INSULATOR, 120	2
7	EPDM INSULATOR, 120	2
8	CLAMP, 3" POLT	2
9	CLAY LUG, 3/8"	2
10	CLAY ARM, 8"	4
11	PEACE, 30" SPS	8
12	LAG SCREW, 1/2"	8
13	STEEL PIN, 3/8" x 5"	2
14	PAK, 1-FOOT	2
15	SPRINK INSULATOR, 3"	2
16	POLT, D.A. 5/8" x 10"	8
17	POLT, D.A. 3/8" x 10"	8
18	POLT, D.A. 3/8" x 10"	2
19	POLT, D.A. 3/8" x 12"	2
20	EYE LUG, 5/8"	2
21	JANIER, 2 1/2" FLAT	2
22	WASHER, 3/4" DIA.	2
23	LOCK WUT, 1/8"	8
24	LOCK WUT, 1/8"	8
25	PHASE CONDUCTOR, 110	1
26	NEUTRAL CONDUCTOR, 110	1
27	FREE END, 110	1
28	FREE END, 110	1
29	CLAMP, THIMBLE	2
30	JUMPER, SLEEVE, 110	6
31	CONDUCTOR, 150, 50% AL	2
32	INSULATOR, 110, 50% AL	2
33	INSULATOR, 110, 50% AL	2
34	TIE WIRE, NO. 6 AL	1/2"

DATE: 7-15-77		TITLE: PRIMARY ANGLE STRUCTURE	
DRAWN BY: [signature]		60°-90° 12,500 VOLT ASR	
DESIGN BY:		CONOCO	
CHECKED BY: [signature]		PRODUCTION DEPT. HOBBS DIVISION	
APPROVED BY: [signature]		JOB: ELI.C. SPELH.	
SCALE: 1/4" = 1'		DRAWING NO. ES-27	