



4WY LEADS WILL BE 11
ON ANGLES OF 80°-90°
AND 4-3 ON ANGLES OF
60°-75°

NOTES:

- 1 ALL JUMPERS ON CONDUCTOR PHASES WILL BE INSULATED TYPE WIRE.
- 2 THIS CONSTRUCTION STANDARD TO BE USED ON ALL LINES PAIRED ON NATIONAL RESERVE LANDS. DO NOT INSTALL GROUND WIRE PART NEUTRAL CONDUCTOR.

ITEM	DESCRIPTION	QUANTITY
1	POLE LENGTH CLASS 2	1
2	ANCHOR ROD 5/8" x 7'	2
3	ANCHOR ROD 5/8" x 7'	2
4	4WY ATTACHMENT PIPSA	2
5	4WY CAPPLE 3/8" DIA.	24*
6	4WY INSULATOR 5000	2
7	BROXY INSULATOR KEARNEY # 22205-24	2
8	CLAMP 3-POLT	2
9	4WY GRIP 3/8"	2
10	BRASS WASHER	4
11	PLATE 38" x 4"	4
12	1/4" SCREW 2"	8
13	STEEL PIN 7/8" x 5"	8
14	RALX 1-POINT	2
15	STEEL INSULATOR 3"	2
16	BOLT D.A. 5/8" x 10"	6
17	BOLT MACH. 3/8" x 5 1/2"	6
18	BOLT MACH. 7/8" x 10"	2
19	BOLT MACH. 7/8" x 12"	2
20	EYE NUT 1 5/8"	2
21	WASHER 2 1/4" FLAT	22
22	WASHER 3" CURVED	2
23	LOCK NUT 7/8"	6
24	LOCK NUT 5/8"	6
25	PHASE CONDUCTOR NO.	10
26	NEUTRAL CONDUCTOR NO.	1
27	PEEF DE. NO.	6
28	PEEF DE. NO.	2
29	CLAVIS THIMBLE	6
30	JUMPER SLEEVE NO.	6
31	COLLECTOR S.O. GAL. AL.	2
32	INSULATOR 5WY PIN	2
33	INSULATOR 6WY BUCK	2
34	TIE WIRE NO. D AL.	1/2*

DATE: 7-15-77
 DRAWN BY: I. STAFFILL
 DESIGN BY:
 CHECKED BY: SK
 APPROVED BY: SK
 SCALE: 1/4" = 1'-0"

TITLE: PRIMARY ANGLE STRUCTURE
 60°-90° 12,500 VOLT ALSR

CONOCO
 PRODUCTION DEPT. HOBBS DIVISION
 JOB: DRAWING NO. ES-27

ELEC. SPECS.