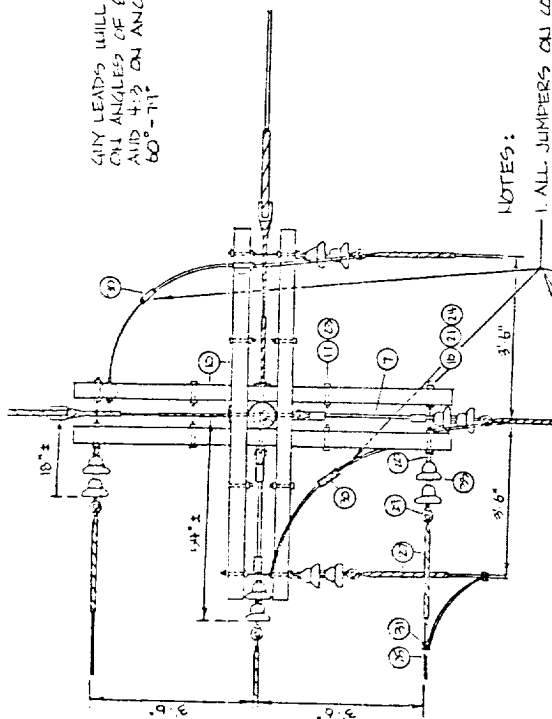


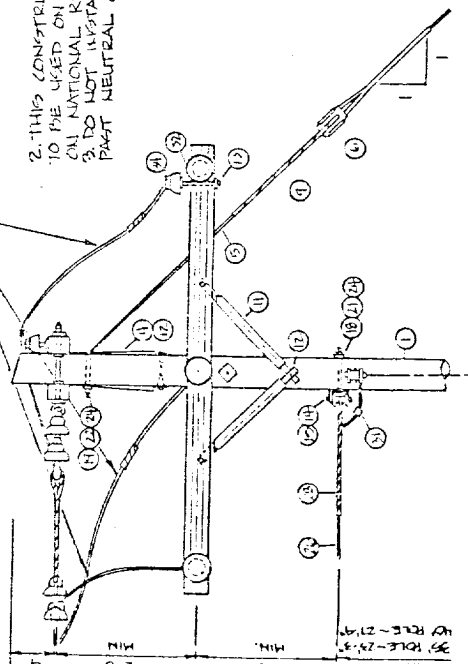
GUY LEADS WILL BE 1:1  
ON ANGLES OF 60°-10°  
AND 4:3 ON ANGLES OF  
60°-71°



# 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 RESERVE LANDS.  
3. DO NOT INSTALL GROUND WIRE  
PART NEUTRAL CONDUCTOR.



# MATERIALS

| ITEM | DESCRIPTION                       | HEAD |
|------|-----------------------------------|------|
| 1    | ANCHOR, 8" x 8" x 7"              | 1    |
| 2    | ANCHOR, 8" x 8" x 7"              | 2    |
| 3    | GUY ATTACHMENT, 1/2" DIA.         | 2    |
| 4    | GUY CAPLE, 3/8" DIA.              | 2    |
| 5    | GUY INSULATOR, 1" DIA.            | 2    |
| 6    | EIGHT INSULATOR, LEARNER 32205-24 | 2    |
| 7    | CLAMP, 3" DIA.                    | 2    |
| 8    | GUY WIRE, 3/8" x 12'              | 2    |
| 9    | CROSS ARM, 8"                     | 4    |
| 10   | BRACE, 3/8" x 12'                 | 4    |
| 11   | LAM SCREW, 1/2"                   | 8    |
| 12   | STEEL PIN, 3/8" x 5"              | 8    |
| 13   | BACK, 1" DIA.                     | 2    |
| 14   | SPAZL INSULATOR, 3"               | 2    |
| 15   | POLE, 1/2" x 12'                  | 2    |
| 16   | POLE, 1/2" x 12'                  | 2    |
| 17   | POLE, 1/2" x 12'                  | 2    |
| 18   | POLE, 1/2" x 12'                  | 2    |
| 19   | POLE, 1/2" x 12'                  | 2    |
| 20   | EYE NUT, 5/8"                     | 2    |
| 21   | WASHER, 3/4" x 12'                | 2    |
| 22   | LOCK NUT, 3/8"                    | 2    |
| 23   | LOCK NUT, 3/8"                    | 2    |
| 24   | PHASE CONDUCTOR NO.               | 10   |
| 25   | NEUTRAL CONDUCTOR NO.             | 10   |
| 26   | PREF. DIE NO.                     | 10   |
| 27   | PREF. DIE NO.                     | 10   |
| 28   | CLAMP, 3" DIA.                    | 2    |
| 29   | JUMPER, SLEEVE NO.                | 2    |
| 30   | CONDUCTOR, 3/8" x 12'             | 2    |
| 31   | INSULATOR, 1/2" DIA.              | 2    |
| 32   | INSULATOR, 1/2" DIA.              | 2    |
| 33   | TIE WIRE, NO. 6 AL.               | 1/2" |

DATE: 7-15-77

DRAWN BY: J. WITTELL

DESIGN BY:

CHECKED BY: SK

APPROVED BY: SK

SCALE: 1/4" = 1'

TITLE: PRIMARY ANGLE STRUCTURE  
60°-90° 12,000 VOLT AL.

CONOCO

PRODUCTION DEPT.

JOB:

HOBBS DIVISION

DRAWING NO.

ELEC. SPECS.

ES-27