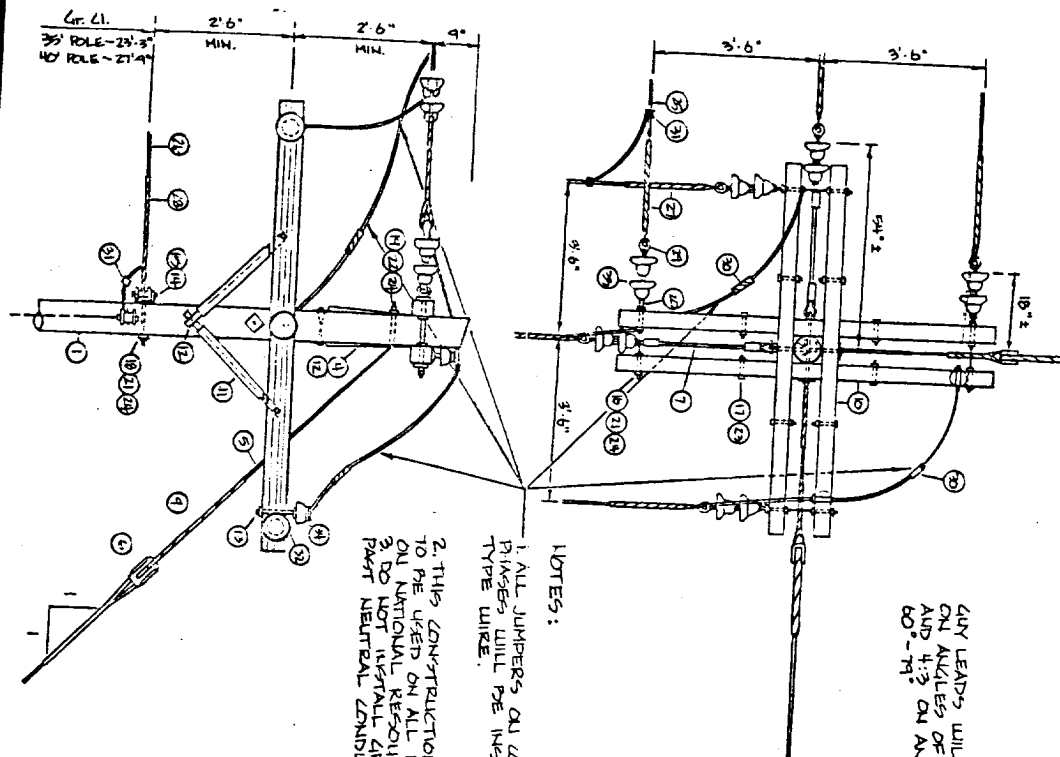




ANY LEADS WILL BE 1:1 ON ANGLES OF 80°-90° AND 4:3 ON ANGLES OF 60°-75°

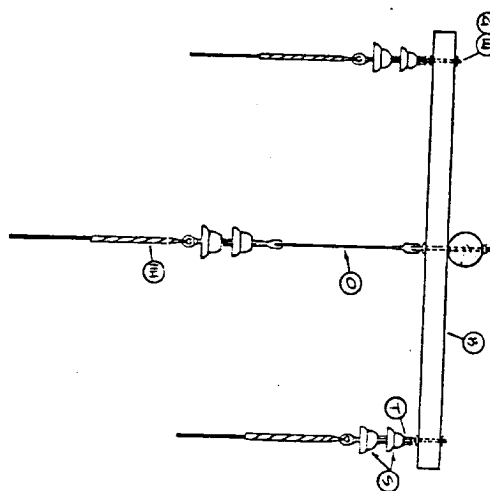
# NOTES:

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

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

| MATERIALS |                                    |          |
|-----------|------------------------------------|----------|
| ITEM      | DESCRIPTION                        | QUANTITY |
| 1         | POLE                               | 1        |
| 2         | ANCHOR, 100# 3/8" x 7"             | 2        |
| 3         | CUT ANCHORMENT PINS                | 2        |
| 4         | CUT ANGLE, 1/2" x 1/4"             | 2        |
| 5         | CUT INSULATOR, 100#                | 24       |
| 6         | EXOS INSULATOR, LEARNER # 32305-24 | 2        |
| 7         | CLAMP, 3/8"                        | 2        |
| 8         | CLAMP, 3/8"                        | 2        |
| 9         | CLAMP, 3/8"                        | 2        |
| 10        | CLAMP, 3/8"                        | 2        |
| 11        | CLAMP, 3/8"                        | 2        |
| 12        | CLAMP, 3/8"                        | 2        |
| 13        | CLAMP, 3/8"                        | 2        |
| 14        | CLAMP, 3/8"                        | 2        |
| 15        | CLAMP, 3/8"                        | 2        |
| 16        | CLAMP, 3/8"                        | 2        |
| 17        | CLAMP, 3/8"                        | 2        |
| 18        | CLAMP, 3/8"                        | 2        |
| 19        | CLAMP, 3/8"                        | 2        |
| 20        | CLAMP, 3/8"                        | 2        |
| 21        | CLAMP, 3/8"                        | 2        |
| 22        | CLAMP, 3/8"                        | 2        |
| 23        | CLAMP, 3/8"                        | 2        |
| 24        | CLAMP, 3/8"                        | 2        |
| 25        | CLAMP, 3/8"                        | 2        |
| 26        | CLAMP, 3/8"                        | 2        |
| 27        | CLAMP, 3/8"                        | 2        |
| 28        | CLAMP, 3/8"                        | 2        |
| 29        | CLAMP, 3/8"                        | 2        |
| 30        | CLAMP, 3/8"                        | 2        |
| 31        | CLAMP, 3/8"                        | 2        |
| 32        | CLAMP, 3/8"                        | 2        |
| 33        | CLAMP, 3/8"                        | 2        |
| 34        | CLAMP, 3/8"                        | 2        |

|                       |                                |
|-----------------------|--------------------------------|
| DATE: 7-15-77         | TITLE: PRIMARY ANGLE STRUCTURE |
| DRAWN BY: J. TIVATILL | 60°-90° 12,500 VOLT ACSR       |
| DESIGN BY:            |                                |
| CHECKED BY: SP        | PRODUCTION DEPT.               |
| APPROVED BY: SP       | HOBBS DIVISION                 |
| SCALE: 1/4"=1'        | DRAWING NO: ES-27              |



| ITEM | QTY |
|------|-----|
| P    | 1   |
| L    | 3   |
| HH   | 3   |
| D    | 1   |
| S    | 6   |
| T    | 2   |
| W    | 3   |

NOTE:  
FOR MATERIALS, SEE  
DRAWGS. ES-1

|                      |  |                                  |  |
|----------------------|--|----------------------------------|--|
| DATE: 7-15-71        |  | TITLE:                           |  |
| DRAWN BY: J. MORTILL |  | EPOXY INSULATOR (EXTENSION LINK) |  |
| DESIGN BY:           |  |                                  |  |
| CHECKED BY: SV       |  | PRODUCTION DEPT.                 |  |
| APPROVED BY: SP      |  | HOBBS DIVISION                   |  |
| SCALE: 1/4" = 1"     |  | JOB:                             |  |
|                      |  | ELEC. SPECS.                     |  |
|                      |  | DRAWING NO.: ES-28               |  |