

| ITEM | DESCRIPTION                                                                                                                                    | A. B. CHANCE NO.  | JOSLYN NO. | OTHER<br>MFRS. NO. | NO.<br>SUB. |
|------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|--------------------|-------------|
| a    | double upset bolt 5/8" nut, round washer, and cotter key on short end, 5/8" nut and HF locknut on long end, 15 1/8" long (or length required.) | 7828              |            |                    |             |
| b    | wet process porcelain secondary spool insulator, 3" brown glaze                                                                                |                   | 4101       |                    |             |
| d    | required size conduit w/ servicehead(s) & req'd size & rated insulated conductors. Ref. DWG ES-1B Note: provide clamp and ground conduit       |                   |            | BURNDY TYPE "UC"   |             |
| e    | parallel groove clamp, size req'd                                                                                                              |                   |            |                    |             |
| f    | secondary insulator clevis for 4" insulator                                                                                                    |                   |            |                    |             |
| g    | 5/8" thimble nut                                                                                                                               | 6510              |            |                    |             |
| h    | 5/8" x 12" (or length req'd) straight thimble bolt w/ 5/8" nut                                                                                 | 5512              |            |                    |             |
| j    | transformer cluster mount bracket (small)                                                                                                      |                   |            | ALUMAFORM BM3-6    | X           |
| l    | transformer cluster mount bracket (large)                                                                                                      |                   |            | ALUMAFORM BM3-6    | X           |
| m    | req'd size raintight disconnect & fuses, 3-phase, 600 V, Ref. DWG No. ES-1B                                                                    |                   |            |                    |             |
| n    | 16" cross plate anchor (or size req'd)                                                                                                         | X-16              |            |                    |             |
| q    | 8-way expanding anchor (size req'd)                                                                                                            | 88135             |            |                    |             |
| t    | 4" brown glaze wet process porcelain secondary spool insulator                                                                                 |                   | 10101      |                    |             |
| u    | 5/8" x 7' thimble anchor rod w/ nut (use twineye if req'd - Chance No. 3347)                                                                   | 5317 (NUT 55006P) |            |                    |             |
| ae   | 3/8" high strength guy strand (10,600 lb.)                                                                                                     |                   |            |                    |             |
| be   | preformed guy strip for 3/8" guy strand                                                                                                        | 5010              |            |                    |             |
| dd   | 3/8" x 10" angle thimble bolt w/ nut                                                                                                           | 6823 1/2          |            |                    | X           |
| ee   | 3"x3"x1/4"x11/16" hole curved washer                                                                                                           |                   |            |                    |             |
| ff   | 6" - Guy clamp w/ 3-1/2" bolts                                                                                                                 |                   |            |                    |             |
| gg   | medium size strain insulator                                                                                                                   |                   |            |                    |             |
| hh   | serving sleeve for 3/8" guy strand                                                                                                             | 6454              |            |                    |             |
| jj   | 3/16" x 2-1/2" x 7" lift plate                                                                                                                 | 7887              |            |                    | X           |
| nn   | pole bottom ground plate (may use butt-wrap if desired)                                                                                        |                   |            |                    |             |
| qq   | ground connection (See DWG. ES-12)                                                                                                             |                   |            |                    |             |
| rr   | wet process porcelain secondary spool insulator, 3" - white glaze                                                                              |                   |            |                    |             |
| tt   | wet process porcelain secondary spool insulator, 4" - white glaze                                                                              |                   |            |                    |             |

|                     |                              |
|---------------------|------------------------------|
| DATE: 12-27-71      | TITLE: DESCRIPTION MATERIALS |
| DRAWN BY: E. WINTER |                              |
| DESIGN BY:          |                              |
| CHECKED BY:         |                              |
| APPROVED BY:        |                              |
| SCALE: NONE         |                              |
| JOB: ELEC. SWGS     |                              |
| PRODUCTION DEPT.    |                              |
| DRAWING NO: ES-1    |                              |
| SHEET 5 OF 5        |                              |

CONOCO

HOBBS DIVISION