## GENERAL DRAWING NOTES

A. CONSTRUCTION OF OVERHEAD LINES SHALL CONFORM TO THE REQUIREMENTS OF US DEPT. OF AGRICULTURE RURAL UTILITIES SERVICE (RUS) STANDARDS INCLUDING, BUT NOT LIMITED TO:

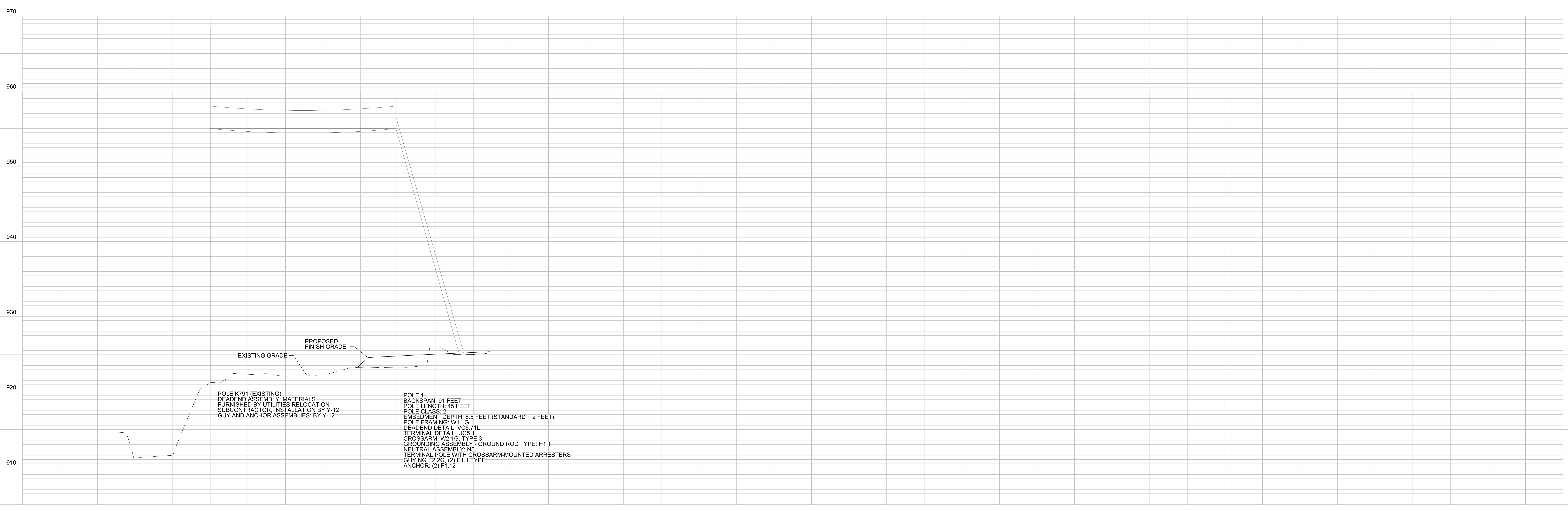
- BULLETIN 1724E-153, "ELECTRIC DISTRIBUTION LINE GUYS AND ANCHORS," JUNE, 2000.
- BULLETIN 1724F-803 - "SPECIFICATIONS AND DRAWINGS FOR 24.9/14.4KV LINE CONSTRUCTION," DECEMBER, 1998.

RUS DOCUMENTS ARE AVAILABLE FREE OF CHARGE FROM THE RUS WEB SITE: HTTPS://WWW.RD.USDA.GOV/PUBLICATIONS/REGULATIONS-GUIDELINES/BULLETINS/ELECTRIC

B. OVERHEAD PHASE AND NEUTRAL CONDUCTOR: 4 AWG, AAAC, CODE WORD: "ALTON."

## KEYNOTES:

1. PROVIDE CONDUCTOR AND OTHER MATERIALS FOR OVERHEAD LINE FROM POLE K791 TO POLE 1. CONNECTIONS AT POLE K791 AND TENSIONING OF THE LINE WILL BE BY Y12.





THIS DRAWING IS LOANED FOR SOLE USE OF THE INTENDED RECIPIENT AND ONLY FOR THE LIMITED PURPOSES FOR WHICH IT WAS PROVIDED. USE BY OTHER ENTITIES OR FOR OTHER PURPOSES IS PROHIBITED AND AT THE USER'S OWN RISK. DRAWINGS ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING RECIPIENT.


| PART | REV | DESCRIPTION | DRW | CHKR | DE | DVR | DM | DATE | PE | DATE |
|---|---|---|---|---|---|---|---|---|---|---|
| | Ø | ISSUED FOR CONSTRUCTION | KB | BW | GK | | LE | 06/2017 | | |

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK: WE AR CV ST HV EM FP PD EE IE M NP

RPE — JAMES KEITH LANDMAN, REGISTERED ENGINEER, AGRICULTURE, COMMERCE, No. 119038, STATE OF TENNESSEE — 6-26-17

REV. DATE — DRAWING APPROVALS

| | | DATE |
|---|---|---|
| DRW | K BARTLETT | 06/13/17 |
| CHKR | B WILKINSON | 06/13/17 |
| DE | G KLOSSNER | 06/13/17 |
| DVR | | |
| DM | L ELLIS | 06/16/17 |
| PE | Teresa J. Pierce, P.E. | |


UCOR URS | CH2M Oak Ridge LLC

OF200 Mercury Treatment Facility

Designed by URS|CH2M Oak Ridge LLC (UCOR) for the Department of Energy Oak Ridge Office of Environmental Management under U. S. Government contract DE-SC-0004645

Y-12 National Security Complex managed and operated by Consolidated Nuclear Security, LLC for the Department of Energy under U.S. Government contract DE-NA0001942 ◦ Oak Ridge, Tennessee ◦


PROJECT NAME:
OF200 MERCURY TREATMENT FACILITY

ELECTRICAL
OHE
PLAN AND PROFILE

| USE | DISC | DT | DC | CM | SYSTEM | STAT | SIZE | BLDG | FL | CLASS |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | E | P | L | NC | FAC | AR | E | 9410-02 | A | U |

| SH. | OF | TYPE | DRAWING NO. | PART | REV |
|---|---|---|---|---|---|
| 1 | 1 | DD | E941002-F-0057 | 000 | 0 |

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ISSUED FOR CONSTRUCTION

E941002-F-0057.dgn