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:

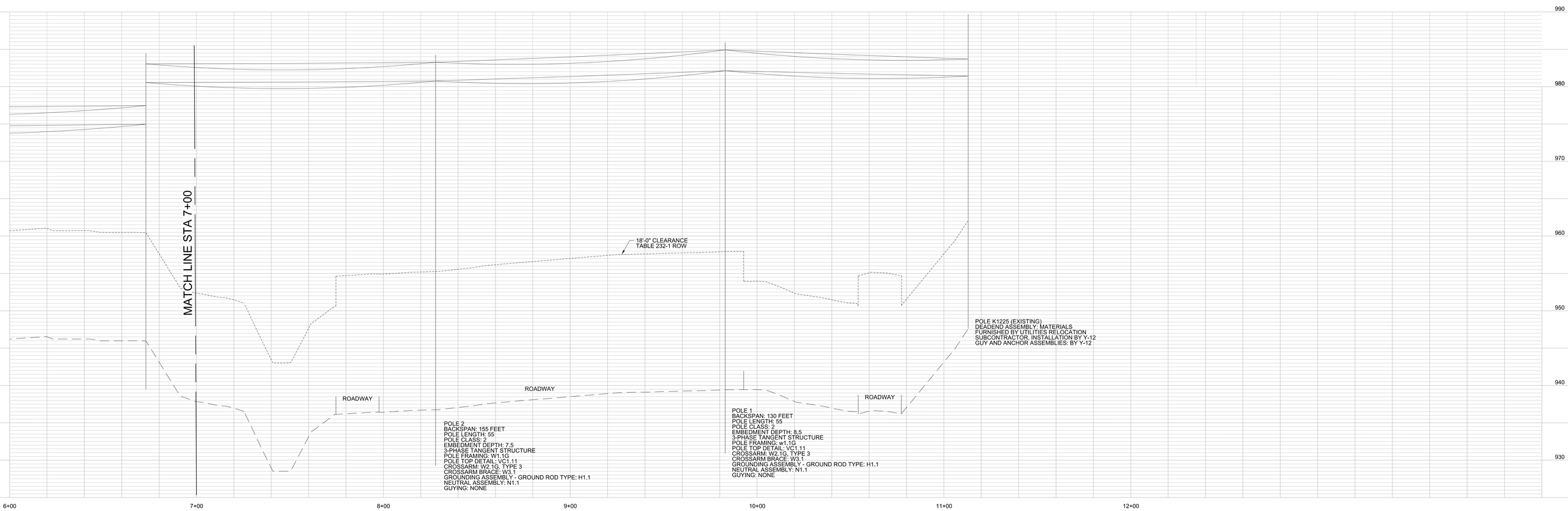
- BULLETIN 1724E-153, "ELECTRIC DISTRIBUTION LINE GUYS AND ANCHORS," JUNE, 2000.
- BULLETIN 1724F-803 - "SPECIFICATIONS AND DRAWINGS FOR 24.9/14.4KV LINE CONSTRUCTION," DECEMBER, 1998.

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 K1225 ON THIS SHEET TO POLE 5 ON DRAWING E941001-F-0027. CONNECTIONS AT POLE K1225 AND TENSIONING OF THE LINE WILL BE BY Y12.



PART	REV	DESCRIPTION	DRW	CHKR	DE	DVR	DM	DATE
	Ø	ISSUED FOR CONSTRUCTION	RT	BW	RT		LE	06/2017

REVISION OR ISSUE PURPOSE

REVISION APPROVALS: PE, DATE

SQUAD CHECK: WE, AR, CV, ST, HV, EM, FP, PD, EE, IE, M, NP

RPE: JAMES KEITH LANDMAN, REGISTERED ENGINEER, No. 119035, STATE OF TENNESSEE

REV. DATE

DRAWING APPROVALS

		DATE
DRW	R TOWNSEND	06/13/17
CHKR	B WILKINSON	06/13/17
DE	R TOWNSEND	06/13/17
DVR		
DM	L ELLIS	06/16/17
PE	Teresa J. Pierce, P.E.	6-26-17

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 - SHEET 2

USE	DISC	DT	DC	CM	SYSTEM	STAT	SIZE	BLDG	FL	CLASS
3	E	P	L	NC	FAC	AR	E	9410-01	A	U

SH.	OF	TYPE		PART	REV
2	2	DD	E941001-F-0028	000	0

662886

ISSUED FOR CONSTRUCTION

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.

E941001-F-0028.dgn