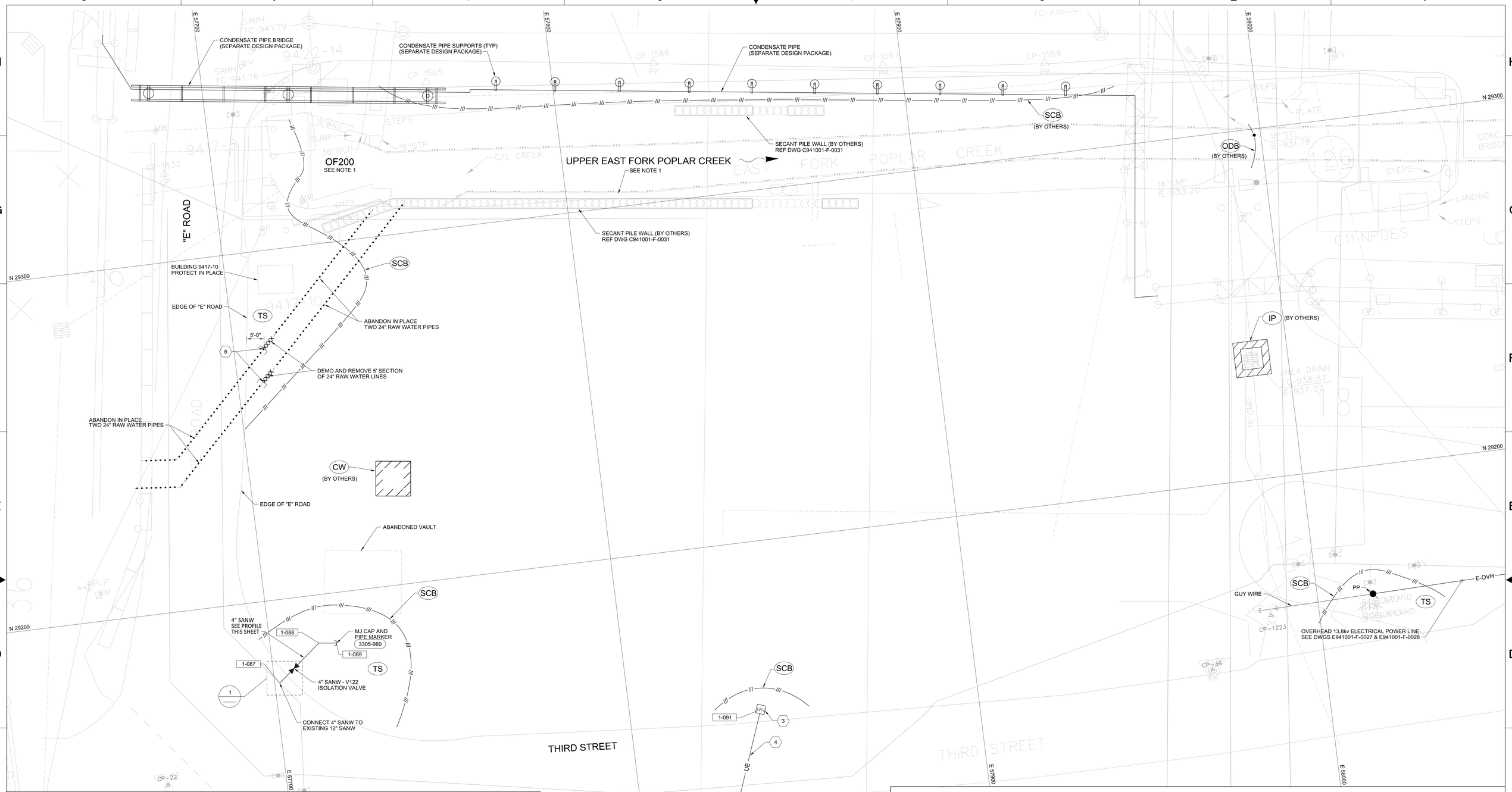
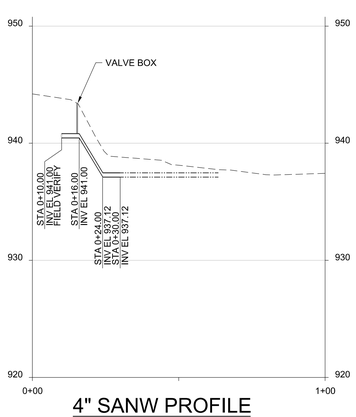
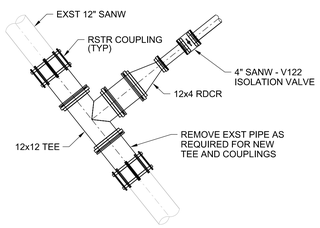




4" SANW PROFILE

HORIZ = 20'
VERT = 5'



1 DETAIL

NTS

KEYNOTES

1. POLE LOCATION IDENTIFIED FOR CLASS-B CONNECTION OF HEADWORKS FACILITY FIRE ALARM SYSTEM (FAS) TO Y-12 FIRE ALARM TRANSPONDER. CONTRACTOR SHALL PROVIDE (1) [1-1/4" SCHD-40, PULLSTRING] POLE RISER SWEEP-UP OF CONDUIT TO HEIGHT AS COORDINATED WITH Y-12 FIRE PROTECTION. (2605-999)
2. POLE LOCATION IDENTIFIED FOR CLASS-A CONNECTION OF HEADWORKS FACILITY EMERGENCY NOTIFICATION SYSTEM (ENS) TO Y-12 ENS NETWORK. CONTRACTOR SHALL PROVIDE (1) [1-1/4" SCHD-40, PULLSTRING] POLE RISER SWEEP-UP OF CONDUIT TO HEIGHT AS COORDINATED WITH Y-12 ENS GROUP. (2605-999)
3. 4'x4'x4' ELECTRICAL HANDHOLE. (2605-444)
4. INSTALL: (4) [1-1/4" SCHD-40, PULLSTRING]. PROVIDE CONCRETE ENCASEMENT OF CONDUIT DUCT BANK. (2605-400b)
5. INSTALL: (4) [1-1/4" SCHD-40, PULLSTRING]. SWEEP ALL CONDUITS UP AT POLE; CAP UNUSED CONDUITS. (2605-999)
6. ISOLATE AND CAP TWO 24" RAW WATER LINES. CAP WITH A RESTRAINED MJ AND SPOOL PIECE W/ FLANGE AND BLIND FLANGE. LOCATE 5' (MIN) FROM EDGE OF "E" ROAD. ABANDON IN PLACE BOTH RAW WATER LINES. INSTALL PIPE MARKERS AT CAPS (3305-960)

UTILITY RELOCATION NOTES

1. COORDINATE ALL WORK ALONG CREEK AND AROUND OUTFALL 200 WITH Y-12.
2. PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION.
3. FOR CONTROL POINT TABLE, SEE DWG C941001-F-0030.
4. COORDINATE WORK WITH CONDENSATE PIPERACK WORK. (SEPARATE DESIGN PACKAGE)
5. ADD MARKING AT THE SURFACE WHERE END CAPS FOR UNDERGROUND UTILITIES ARE LOCATED.
6. SANW TIE-IN BY Y-12.

PROJECT NORTH
0 10 20 30
Scale In Feet
1" = 10'

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
	0	ISSUED FOR CONSTRUCTION	RT	DP	RT		LE	06/2017

REVISION OR ISSUE PURPOSE

PE	DATE

REVISION APPROVALS

WE	AR	CV	ST	HV	EM	FP	PD	EE	IE	M	NP

SQUAD CHECK

RPE: ROBERT LEE TOWNSEND, LICENSED PROFESSIONAL ENGINEER, AGRICULTURE, COMMERCE, No. 119925, STATE OF TENNESSEE

REV.	DATE

DRAWING APPROVALS

DRW	R TOWNSEND	06/13/17
CHKR	D PETERSON	06/13/17
DE	R TOWNSEND	06/13/17
DVR		
DM	L ELLIS	06/16/17
PE	Teresa J. Pierce, P.E.	

DATE

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

CIVIL
HEADWORKS
UTILITIES RELOCATION PLAN

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

SH.	OF	TYPE		PART	REV
1	1	DD	C941001-F-0011	000	0

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ISSUED FOR CONSTRUCTION

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