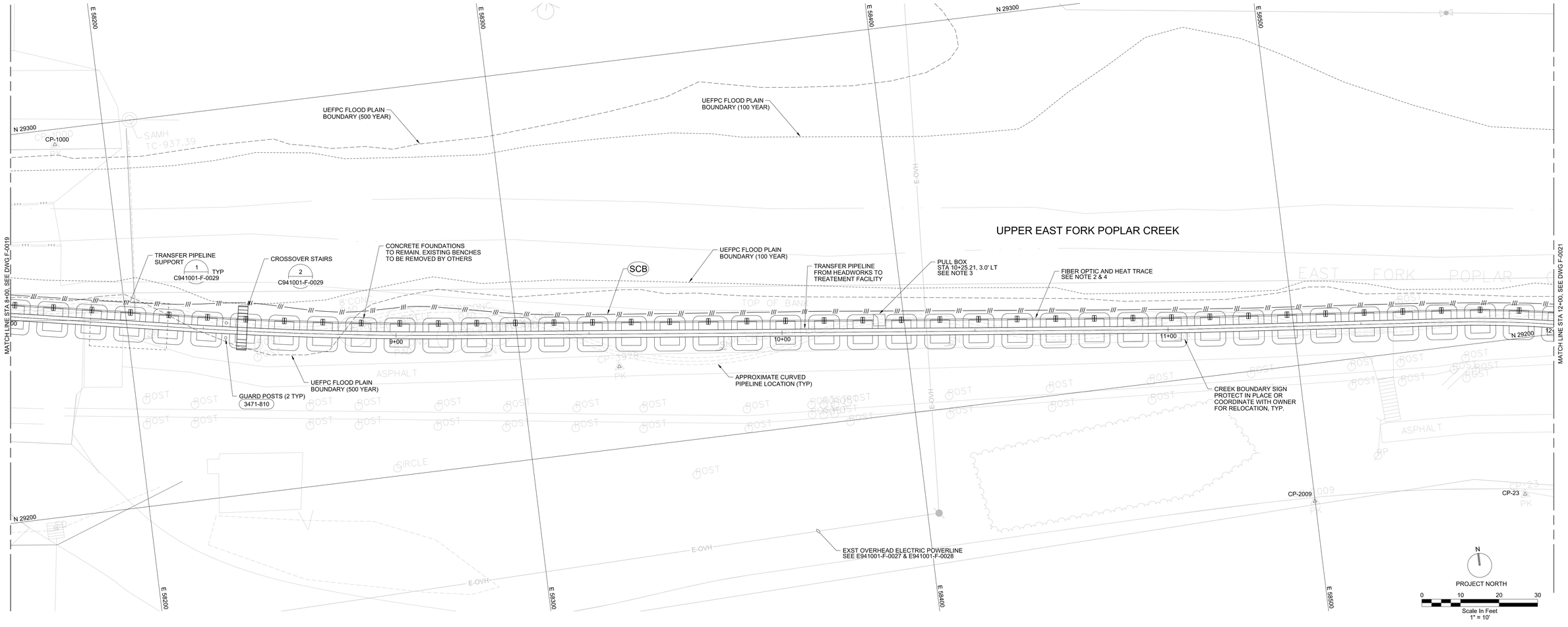

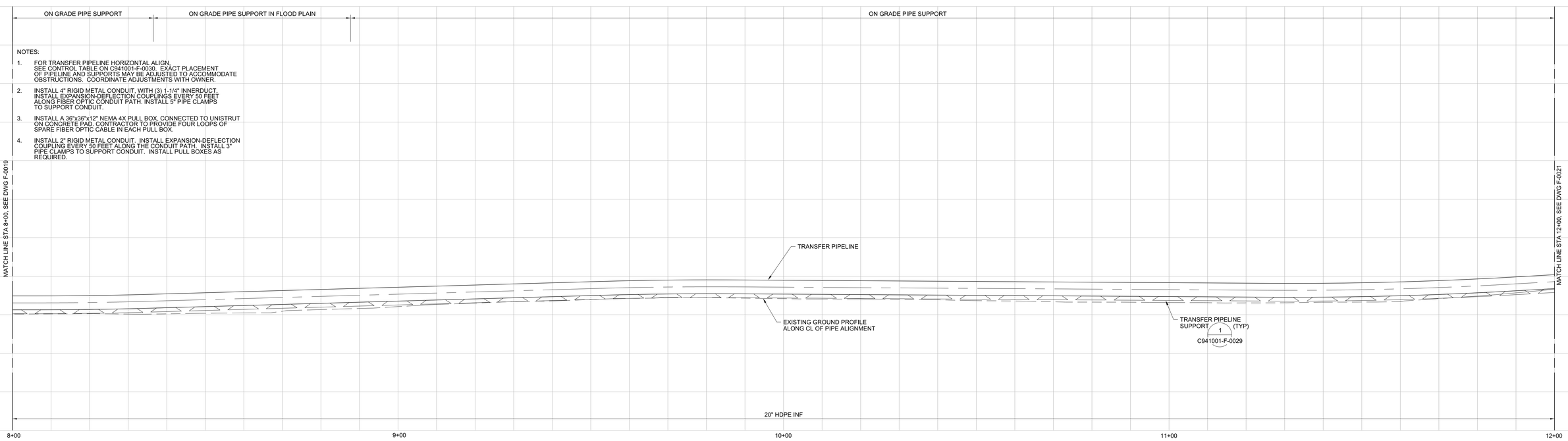

NOTES:

1. FOR TRANSFER PIPELINE HORIZONTAL ALIGN, SEE CONTROL TABLE ON C941001-F-0030. EXACT PLACEMENT OF PIPELINE AND SUPPORTS MAY BE ADJUSTED TO ACCOMMODATE OBSTRUCTIONS. COORDINATE ADJUSTMENTS WITH OWNER.
2. INSTALL 4" RIGID METAL CONDUIT, WITH (3) 1-1/4" INNERDUCT. INSTALL EXPANSION-DEFLECTION COUPLINGS EVERY 50 FEET ALONG FIBER OPTIC CONDUIT PATH. INSTALL 5" PIPE CLAMPS TO SUPPORT CONDUIT.
3. INSTALL A 36"x36"x12" NEMA 4X PULL BOX, CONNECTED TO UNISTRUT ON CONCRETE PAD. CONTRACTOR TO PROVIDE FOUR LOOPS OF SPARE FIBER OPTIC CABLE IN EACH PULL BOX.
4. INSTALL 2" RIGID METAL CONDUIT. INSTALL EXPANSION-DEFLECTION COUPLING EVERY 50 FEET ALONG THE CONDUIT PATH. INSTALL 3" PIPE CLAMPS TO SUPPORT CONDUIT. INSTALL PULL BOXES AS REQUIRED.

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	WE	AR	CV	ST	HV	EM	FP	PD	EE	IE	M	NP
	0	ISSUED FOR CONSTRUCTION	RT	DP	RT		LE	06/2017														

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: ROBERT STOWNSEND, LICENSED PROFESSIONAL ENGINEER, AGRICULTURE, COMMERCE, No. 119929, STATE OF TENNESSEE — REV. — DATE

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

DRAWING APPROVALS — 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
TRANSFER PIPELINE
PNP STA. 8+00 TO 12+00

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

SH.	OF	TYPE		PART	REV
1	1	DD	C941001-F-0020	000	0

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ISSUED FOR CONSTRUCTION

C941001-F-0020.dgn