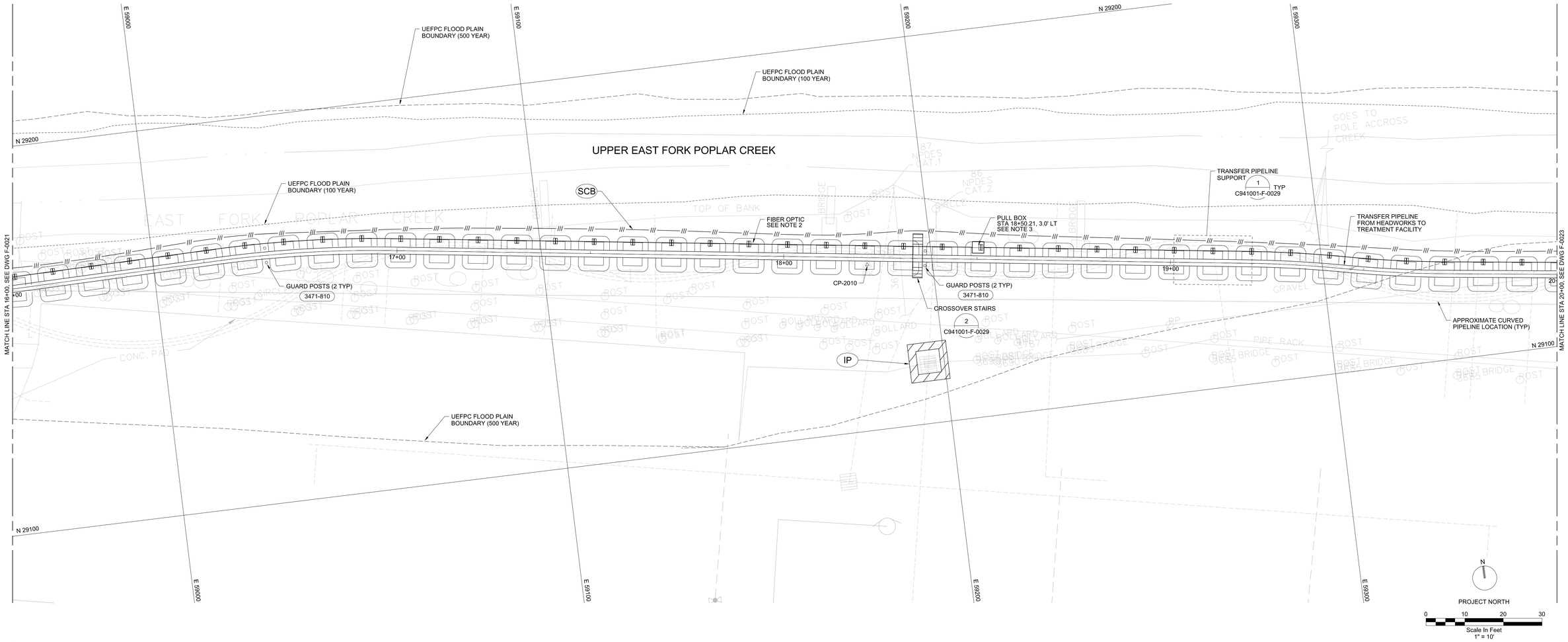
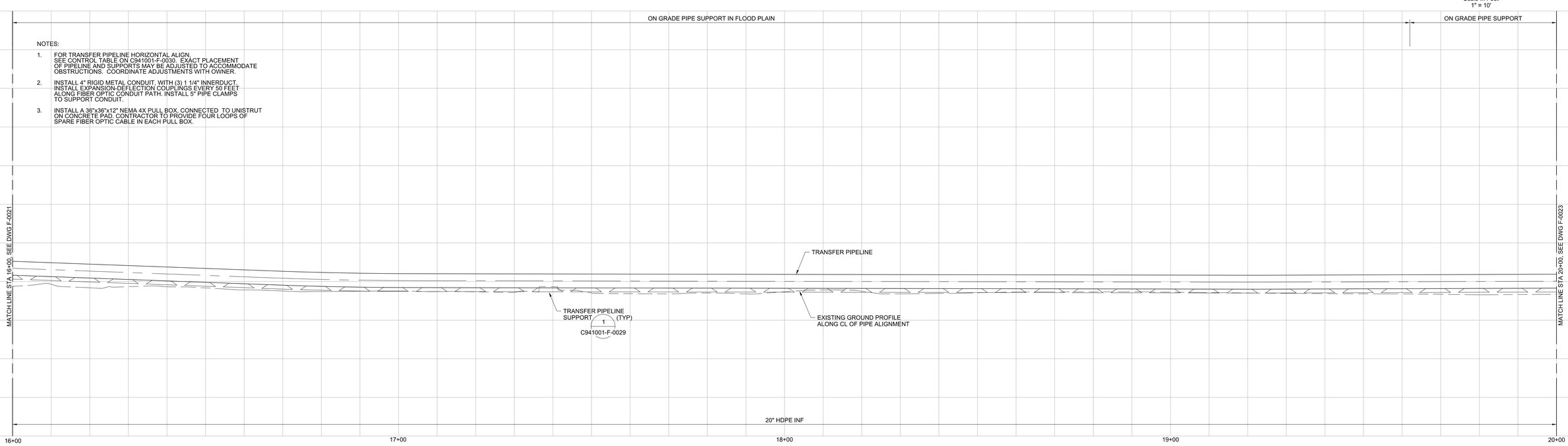


NOTES:

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.



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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 TOWNSEND REGISTERED AGRICULTURAL ENGINEER No. 11940 STATE OF TENNESSEE 6/16/17

REV.	DATE

DRAWING APPROVALS

		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.	

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 in Oak Ridge, Tennessee

PROJECT NAME:
OF200 MERCURY TREATMENT FACILITY

CIVIL
TRANSFER PIPELINE
PNP STA. 16+00 TO 20+00

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

SH.	OF	TYPE		PART	REV
1	1	DD	C941001-F-0022	000	0

662886

ISSUED FOR CONSTRUCTION

C941001-F-0022.dgn