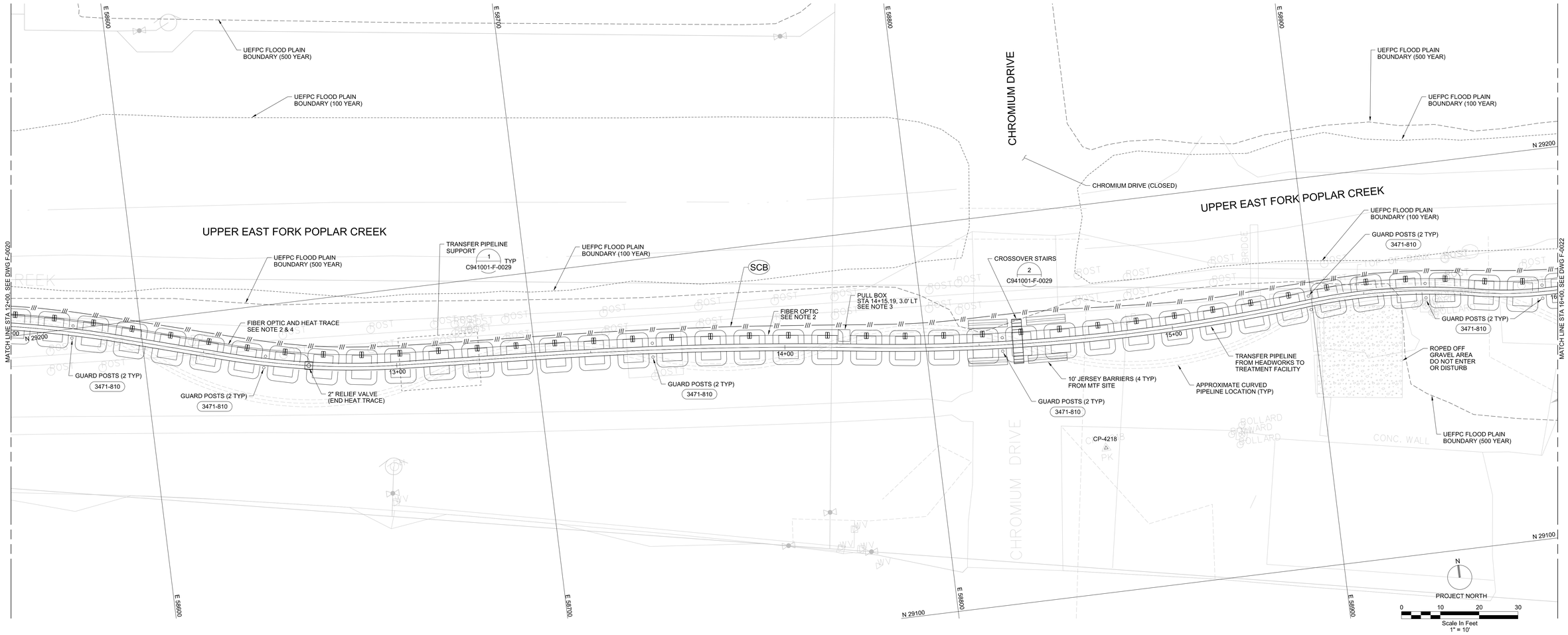
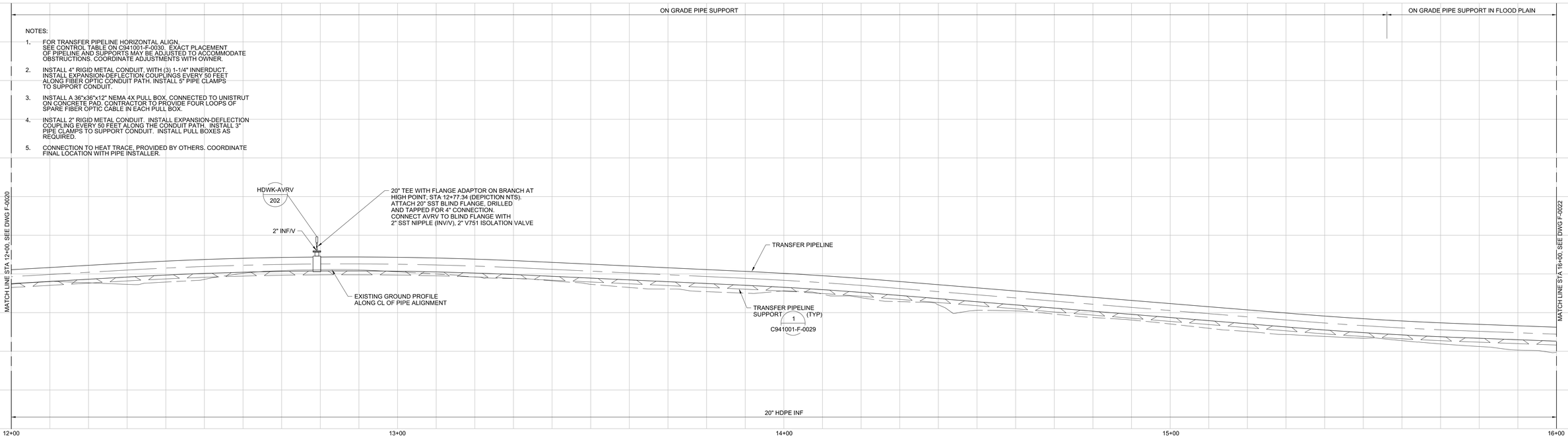


NOTES:

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.
5. CONNECTION TO HEAT TRACE, PROVIDED BY OTHERS. COORDINATE FINAL LOCATION WITH PIPE INSTALLER.



OF200 Mercury Treatment Facility

UCOR URS | CH2M Oak Ridge LLC

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 »

PART	REV	DESCRIPTION	DRW	CHKR	DE	DVR	DM	DATE
	Ø	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

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.	

REV. DATE

DRAWING APPROVALS

DATE

PROJECT NAME:
OF200 MERCURY TREATMENT FACILITY

CIVIL
TRANSFER PIPELINE
PNP STA. 12+00 TO 16+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-0021	000	0

662886

ISSUED FOR CONSTRUCTION

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