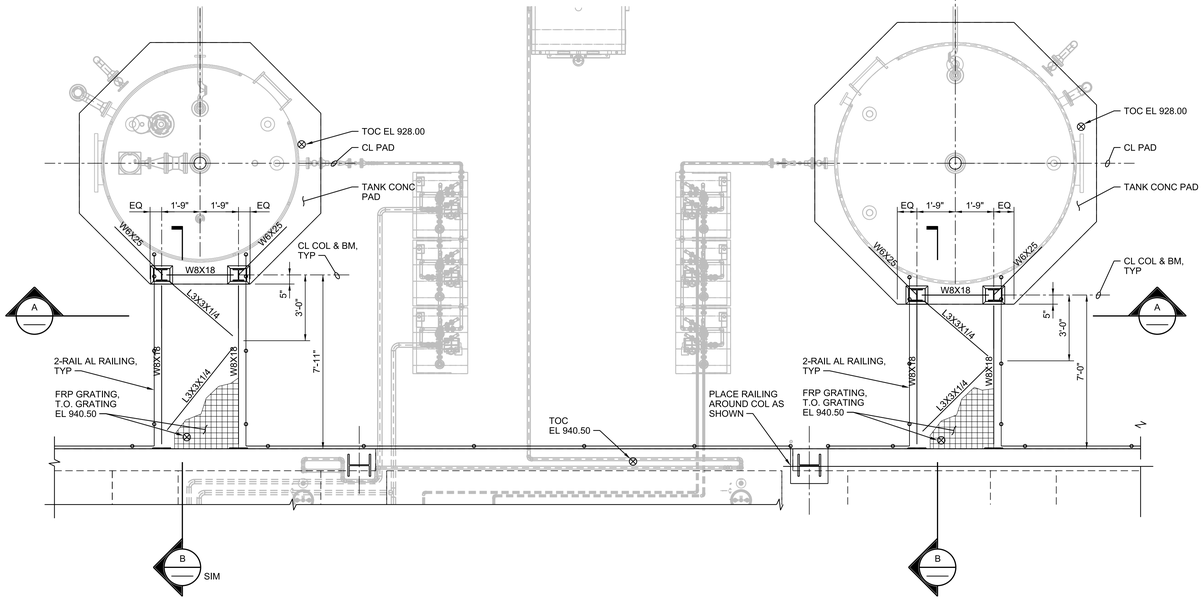
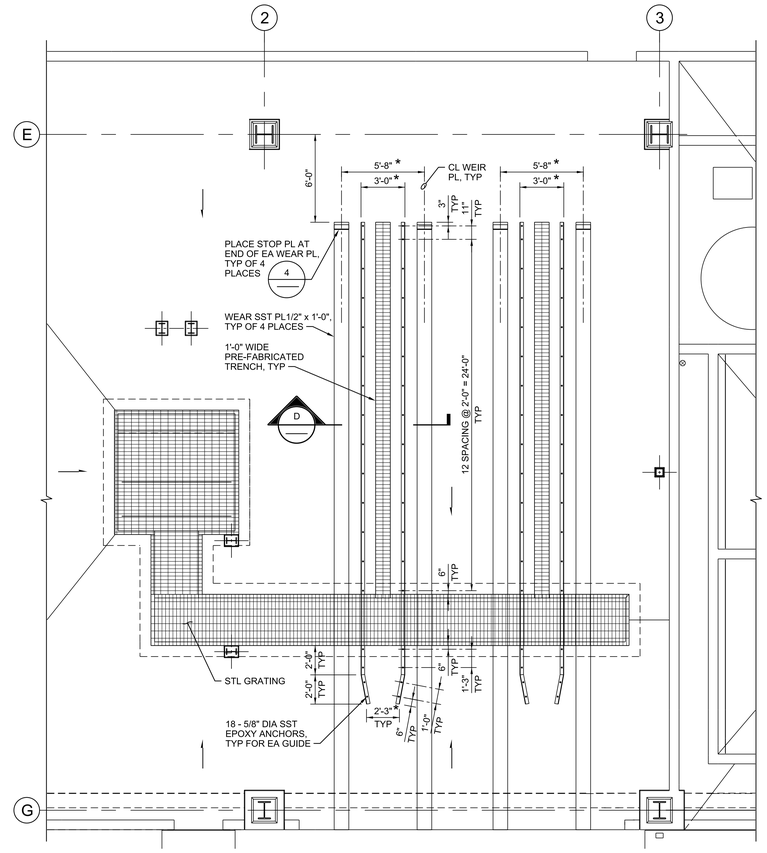


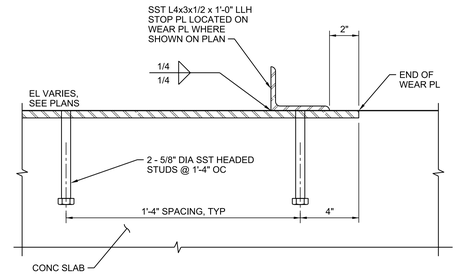
1 TANK WALKWAY - ENLARGED PLAN
3/8"=1'-0"
S941002-F-0006
S941002-F-0012



NOTES:
1. (*) DIMENSION SHOWN AS CENTERED ON PRE-FABRICATED TRENCH.
2. FOR INFORMATION NOT SHOWN, SEE DRAWING S941002-F-0009.

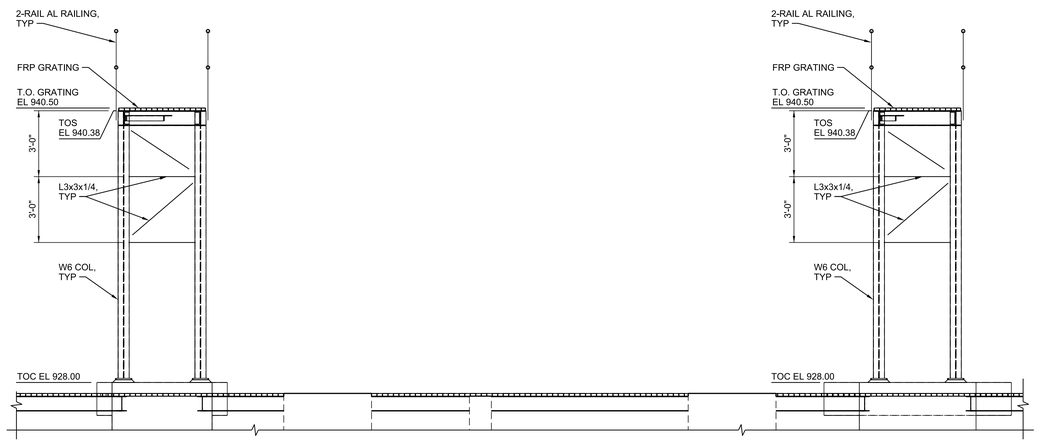
PLAN
1/4"=1'-0"

NOTES:
1. FOR GENERAL STRUCTURAL STEEL NOTES, SEE DRAWING S941001-F-0001.
2. ALL FRP GRATING, PLATFORMS AND STAIR TREADS TO BE FIBERGRATE MOLDED VI-CORR, 1 1/2" DEEP X 1 1/2" SQUARE MESH, GRIT TOP SURFACE, DARK GREY. OTHER FRP GRATING PRODUCTS MAY BE SUBSTITUTED IF THEY HAVE THE SAME, OR HIGHER, STRENGTH AND DEFLECTION CHARACTERISTICS IN A 1 1/2" THICK GRATING.
3. FOR INFORMATION NOT SHOWN, SEE STRUCTURAL AND MECHANICAL DRAWINGS.

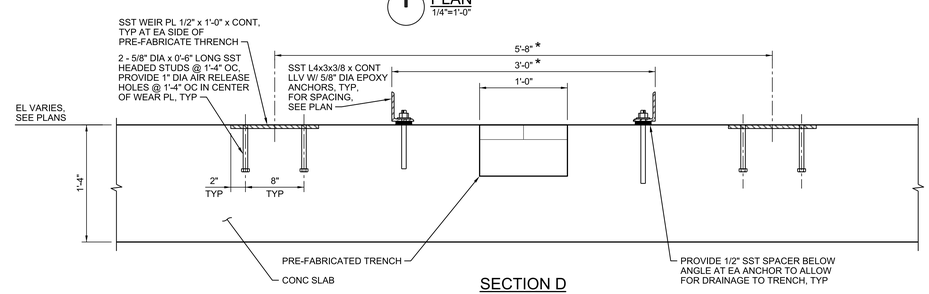


NOTE:
FOR WEAR PLATE LOCATIONS, SEE PLAN.

4 STOP PLATE DETAIL
3"=1'-0"

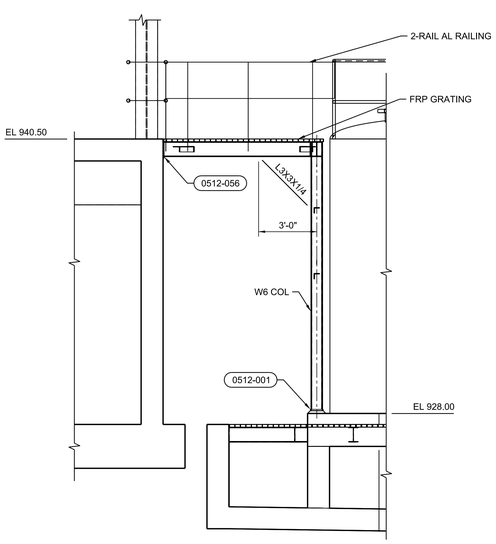


A SECTION
3/8"=1'-0"

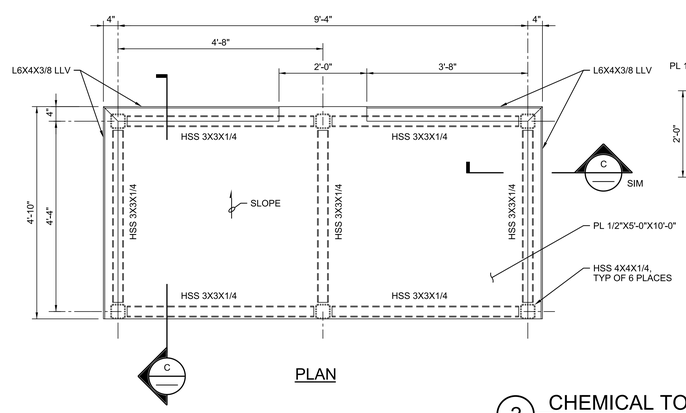


SECTION D
1 1/2"=1'-0"

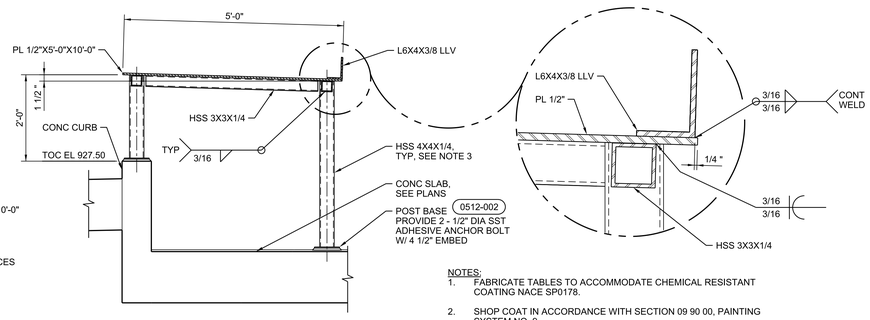
3 DUMPSTER GUIDES
AS SHOWN
S941002-F-0009



B SECTION
3/8"=1'-0"



PLAN



SECTION C

NOTES:
1. FABRICATE TABLES TO ACCOMMODATE CHEMICAL RESISTANT COATING NACE SP0178.
2. SHOP COAT IN ACCORDANCE WITH SECTION 09 90 00, PAINTING SYSTEM NO. 9.
3. CONTRACTOR SHALL CHECK REQUIRED LENGTH OF POST WITH FINISH FLOOR ELEVATION AND CONCRETE CURB ELEVATION PRIOR TO FABRICATING.

2 CHEMICAL TOTE TABLE
3/4"=1'-0"
S941002-F-0009, S941002-F-0011
S941002-F-0024, S941002-F-0025
S941002-F-0029

PART	REV	DESCRIPTION	DRW	CHKR	DE	DVR	DM	DATE
	Ø	ISSUED FOR CONSTRUCTION	ILT	AF	HE		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: Teresa J. Pierce, P.E. — 6/30/17

DRW	I LAPINA-TRAUT	06/16/17
CHKR	A FIRTH	06/16/17
DE	H ELLIOTT	06/16/17
DVR		
DM	L ELLIS	06/16/17
PE	Teresa J. Pierce, P.E.	

REV. DATE — 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

TREATMENT FACILITY
TANK WALKWAY & CHEM TOTE TABLE
ENLARGED PLAN, SECTIONS & DETAILS

USE	DISC	DT	DC	CM	SYSTEM	STAT	SIZE	BLDG	FL	CLASS
3	S	P	B	NC	FAC	AR	E	9410-02	P	U

SH.	OF	TYPE		PART	REV
1	1	DD	S941002-F-0032	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.

6/22/2017 11:41:20 AM
S941002-F-0032.dgn