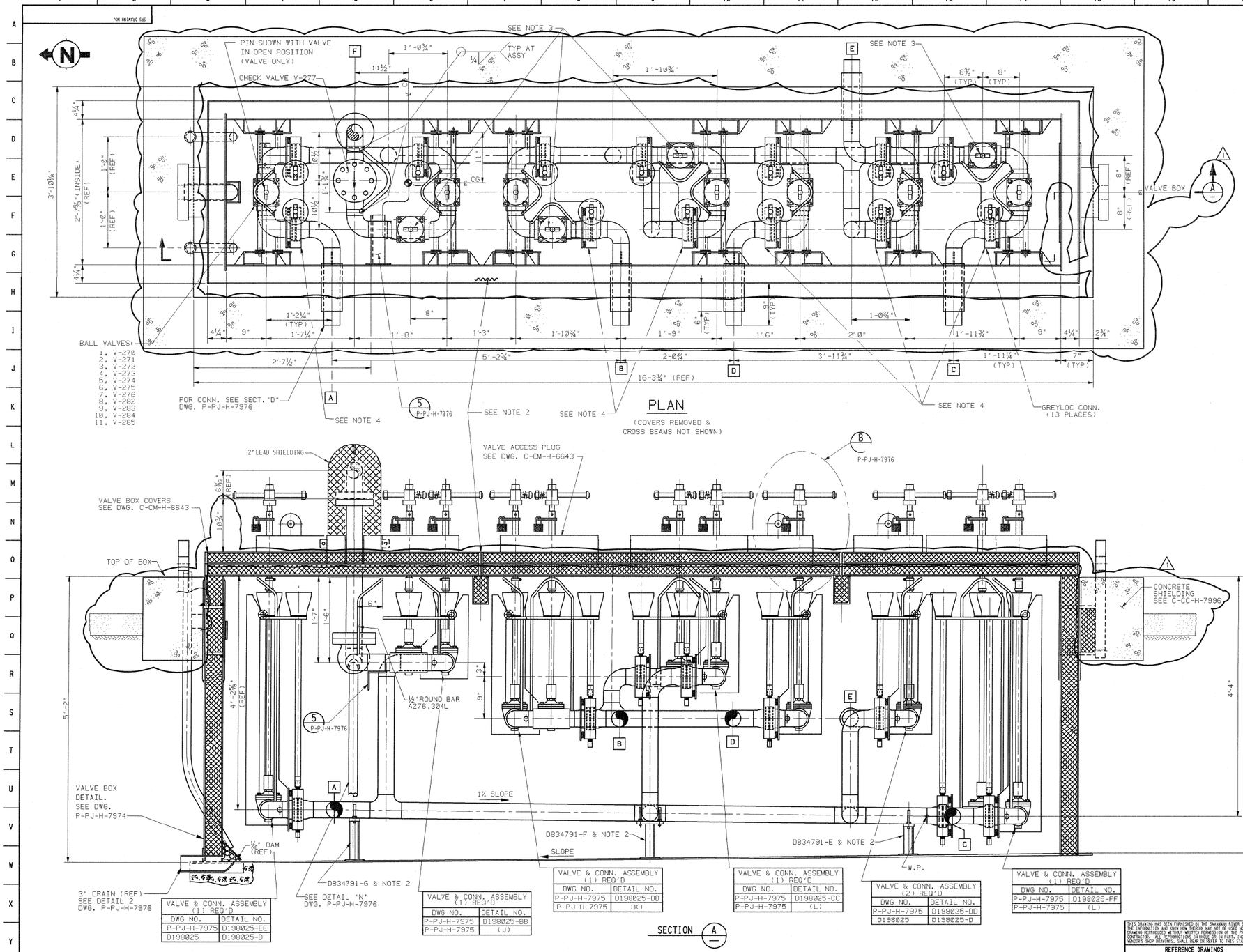

VALVE & CONN. ASSEMBLY (1) REQ'D	
DWG NO.	DETAIL NO.
P-PJ-H-7975	D198025-EE
D198025	D198025-D

VALVE & CONN. ASSEMBLY (1) REQ'D	
DWG NO.	DETAIL NO.
P-PJ-H-7975	D198025-BB
P-PJ-H-7975	(J)

VALVE & CONN. ASSEMBLY (1) REQ'D	
DWG NO.	DETAIL NO.
P-PJ-H-7975	D198025-DD
P-PJ-H-7975	(K)

VALVE & CONN. ASSEMBLY (1) REQ'D	
DWG NO.	DETAIL NO.
P-PJ-H-7975	D198025-CC
P-PJ-H-7975	(L)

VALVE & CONN. ASSEMBLY (2) REQ'D	
DWG NO.	DETAIL NO.
P-PJ-H-7975	D198025-DD
D198025	D198025-D

VALVE & CONN. ASSEMBLY (1) REQ'D	
DWG NO.	DETAIL NO.
P-PJ-H-7975	D198025-FF
P-PJ-H-7975	(L)

NOTES

1. FOR GENERAL NOTES SEE DWG. P-PJ-H-7974.
2. FOR WEATHERSEALING USE ¼"EPDM GASKET STRIPS, 70 IRHD (CUT TO FIT IN THE FIELD). APPLY A MIN ¼" BEAD OF DOW CORNING #732 OR GTE RTE #102 WHITE SILICON SEALANT. FILL ALL GAPS AS NECESSARY FOR PROPER SEALING OF THE VALVE BOX AND THE PLUGS.
3. VALVE HANDLE DETAIL D198025-P SHALL BE ROTATED 90° AT ASSEMBLY AT THIS LOCATION.
4. CHANGE SCREW ACTION FOR OPENING AND CLOSING THESE (6) GREYLOC CONNECTIONS SO THAT ALL CONNECTIONS WILL OPEN BY TURNING THE DRIVE SCREW COUNTER-CLOCKWISE. THIS CAN BE ACCOMPLISHED BY INTERCHANGING THE PIPING AND TURNING THE DRIVE SCREW 180
5. BAILING

   EXTERNAL BRACING FOR REMOTE HANDLING (BAIL) SHALL BE FABRICATED OF AISI TYPE 304L SST AND WELDED IN ACCORDANCE WITH WSRC MANUAL Y12.1, PROCEDURE 2-T. IN THE EVENT IT IS NECESSARY TO INSTALL ADDITIONAL BAILING TO OBATIN THE NECESSARY DEGREE OF STIFFENING, APPROVAL OF DESIGN ENGINEERING SHALL BE OBTAINED PRIOR TO FABRICATION. THE JUMPER SHALL BE SO BALANCED WHEN THE UNIT IS SUSPENDED BY THE LIFTING EYE. IN ORDER TO OBATIN THE CONDITION IT IS PERMISSIBLE. WITH PRIORAPPROVAL OF DESIGN ENGINEERING, TO INSTALL A STAINLESS STEEL COUNTERWEIGHT.

ENGINEERING DOC. CONTROL-SRS
00458171

P PJ H 7973 — LATEST REVISION 1

THIS DRAWING HAS BEEN FURNISHED BY THE SAVANNAH RIVER SITE. THE INFORMATION AND KNOW HOW THEREON MAY NOT BE USED NOR THE DRAWING REPRODUCED WITHOUT WRITTEN PERMISSION OF THE PRIME CONTRACTOR. ALL REPRODUCTIONS IN WHOLE OR IN PART, INCLUDING VENDOR'S SHOP DRAWINGS, SHALL BEAR OR REFER TO THIS STAMP.

REFERENCE DRAWINGS

P-PJ-H-7973	TK. 50 VALVE BOX PIPING DETAILS
P-PJ-H-7974	TK. 50 VALVE BOX DETAILS
P-PJ-H-7975	TK. 50 VALVE BOX DETAILS
D-198025	VALVE BOX DET.
D-834791	PIPING SUPPORT GUIDE
C-CM-H-6643	TK. 50 VALVE BOX DETAILS
P-PA-H-8582	TK. 50 VALVE BOX PIPING
M-NG-H-0815	P & ID
C-CC-H-7996	TK. 50 VALVE BOX CONCRETE FOUNDATION

REFERENCE STANDARDS

PROJ.	REV. NO.	DATE	REVISION	PRP'D	LEAD ENG	CHK'D	APRV'D	APRV'D	APRV'D	APRV'D
S3781	A	03/21/97	ISSUED AS AN INTERIM DOCUMENT FOR M-DCP-H-96102		SIGNAT	URES ON	MICROF	ILM		
S3781	0	10/30/98	ISSUED AS BUILT M-DCP-H-96102 WORK COMPLETE		SIGNAT	URES ON	MICROF	ILM		
			INCORPORATED M-DCF-H-04179, M-DCF-H-04316 (PEBCD)							
U-PMT-H-0556	1	7-2-02	INCORP. C-DCP-H-01009 (REF. DCN. P-002)	RW	—	RWO	—	—		

UNITED STATES DEPARTMENT OF ENERGY

SAVANNAH RIVER SITE

BLDG. NO.	SITE CLEARANCE NO.	DESIGN AREA NO.	DESIGN GROUP
241-H	N/A	Y350	PE & CD

TITLE

NEW HILL IN-TANK PRECIPITATION WASTE TRANSFER SYSTEM TK-50 VALVE BOX DETAILS PROCESS (U)

SCALE	SRS DRAWING NO.	SHEET NO.	LATEST REVISION
AS NOTED	N/A	1 OF 1	1

DRAWN BY (ORIG): DAN O'CONNELL LAST CADD REV. BY: M. WISE
DATE: 06/12/02

W.S. # [ ] . REF FILES YES NO

LEVELS 1111111111222222222233333333344444444455555555556666 1234567890123456789012345678901234567890123456789012345678901 23

PSC= PLOT DATE TIME

@P:_DSP\D0197973.r1 Jul. 02, 2002 16:30:06