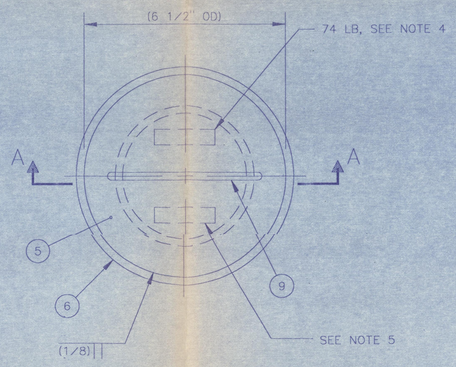
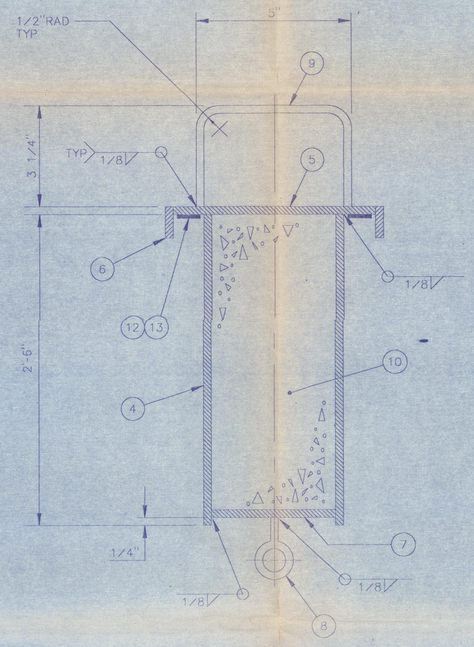
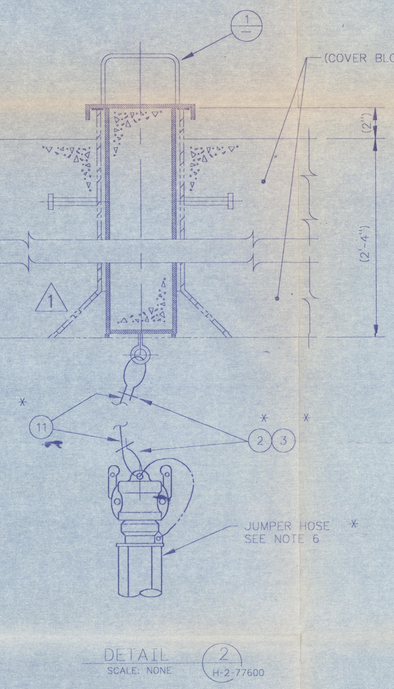


PLAN



SECTION A-A

(1) ASSEMBLY
SCALE: 6"=1'-0"



DETAIL 2
SCALE: NONE H-2-77600

QTY	PN	DESCRIPTION	MATL/REF
X	1	ASSEMBLY	
2	2	SAFE-LINE WIRE ROPE CLIP	McMASTER-CARR CAT#92 PG#482 #3489T27
2	3	WIRE ROPE THIMBLE	McMASTER-CARR CAT#92 PG#482 #3868T42
1	4	PIPE 4" SCHED 40	ASTM A53 TYPE S GR B
1	5	PLATE 1/4"THK X 6 1/2" O.D.	ASTM A36
1	6	PLATE 1/4"THK X 1"WIDE X LENGTH AS REQD	ASTM A36
1	7	PLATE 1/4"THK X 4" O.D.	ASTM A36
1	8	EYE BOLT 1/4" DIA	McMASTER-CARR CAT#92 PG#409 #8891T12
1	9	ROD 1/4"DIA X LENGTH AS REQD	ASTM A108 GR 1020
AR	10	SHIELDING	CONCRETE
1	11	WIRE ROPE 1/8"ø X 3'LONG	McMASTER-CARR CAT#92 PG#464 #3453T52
1	12	GASKET 6 1/4"O.D. X 4 3/4"I.D. X 1/8"THK	ANCHOR #443
AR	13	GASKET CEMENT	3M FORMULA EL-1300 ADHESIVE

1b

NOTES

1a
1. MATERIALS FABRICATION AND CLEANING SHALL BE IN ACCORDANCE WITH CONSTRUCTION SPEC B-714-C2, SECTION 15493.
2. TOLERANCES UNLESS OTHERWISE NOTED SHALL BE FRACTIONAL ±1/16"
3. PAINT ASSEMBLY 1 WITH HIGH VISIBILITY YELLOW IAW CONSTRUCTION SPEC B-714-C2.
4. PAINT STENCILED MARKING USING ½" HIGH BLACK LETTERS AS FOLLOWS: WT. 74 LBS
5. PAINT STENCILED MARKING USING ¼" HIGH BLACK LETTERS AS FOLLOWS: H-2-77609, REV 0
6. REPLACE PART #'S 24, 25, 26, 61, 62 ON DWG H-2-98442 WITH NEW 8' LONG HELICAL CORRUGATIONS HOSE, 1" MPT BOTH ENDS, FLEXONICS 401-U-SST; QUICK DISCONNECT 1" COUPLING, 10D STAINLESS STEEL WITH 1" PLUG, 10W, STAINLESS STEEL BY P-T COUPLING CO INC.
7. (*) ASTERISK INDICATES EQUIPMENT TO BE FURNISHED AND INSTALLED BY OTHERS.

DOES NOT CONTAIN CLASSIFIED OR UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION
REVIEWING OFFICIAL/ADC:
DATE: 11-28-90

CHARLES R. ZOBY — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER

JAN 08 1991 RECEIVED EDMC

NUMBER	TITLE	DRAWING TRACEABILITY LIST
H-2-77573		NEXT USED ON

DRAWING LIST — NUMBER / TITLE / REFERENCES

MICROFILMED	BY-DATE	WHC APPROVAL	KEH APPROVAL	REV BY DATE	DESCRIPTION	REV
M	dr 12/20/90	TDM 12-28-90	JRV 12-28-90 DA 12-28-90	9-14-90 GD	b) H-714-22 ZN E2 a) H-714-10 ZN C2 THRU H-714-61 GEN REV; INCORP ALL ECNs	RS 1

REVISIONS

COMMENT REVIEW

WHC APPROVAL	DATE
BY SR BRIGGS	12-28-1988
PROJ ENGR JD CLOUD	12-28-1988
QA H. HENRIKSON	7-29-1988
APPROVED BY WJM/RM ITEN	7-27-1988
SAFETY JUH/AG MINISTER	7-21-1988
APPROVED BY CR77/JR COLLINS	7-21-1988
CHECKED BY L.HALL	7-17-1988
DRAWN BY DJ KOLAR	4-30-1988
DESIGNED BY DJ KOLAR	5-00-1988
CAD FILE B077609A	
CAD SYS 25-DEC-ACD2;9.13;NN	

IMPACT LEVEL X3 2RB | EDT 101089

U.S. DEPARTMENT OF ENERGY
RICHLAND OPERATIONS OFFICE
KAISER ENGINEERS HANFORD COMPANY

M

PIPING HOSE HANDLE DETAILS

PROJECT TITLE: GROUT VAULT PAIR 218-E-16-102&103

PROJ	WO	JOB
B-714	ER1060	242500

SCALE	BLDG	INDEX
SHOWN	218-E-16	0402

DRAWING NUMBER	SHEET	OF	REV.
H-2-77609	1	1	1

KEHCAD 1=1 1

0012495