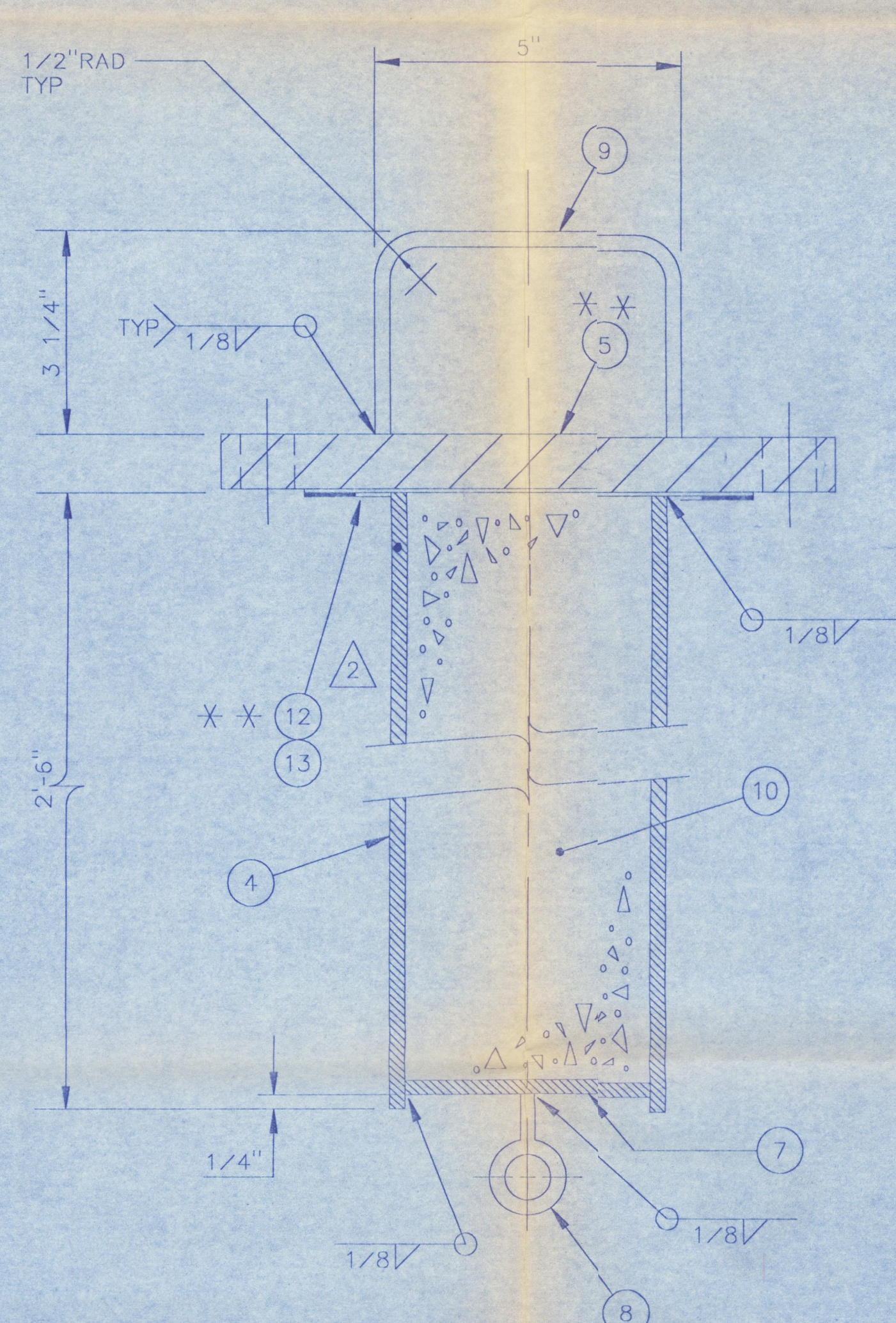
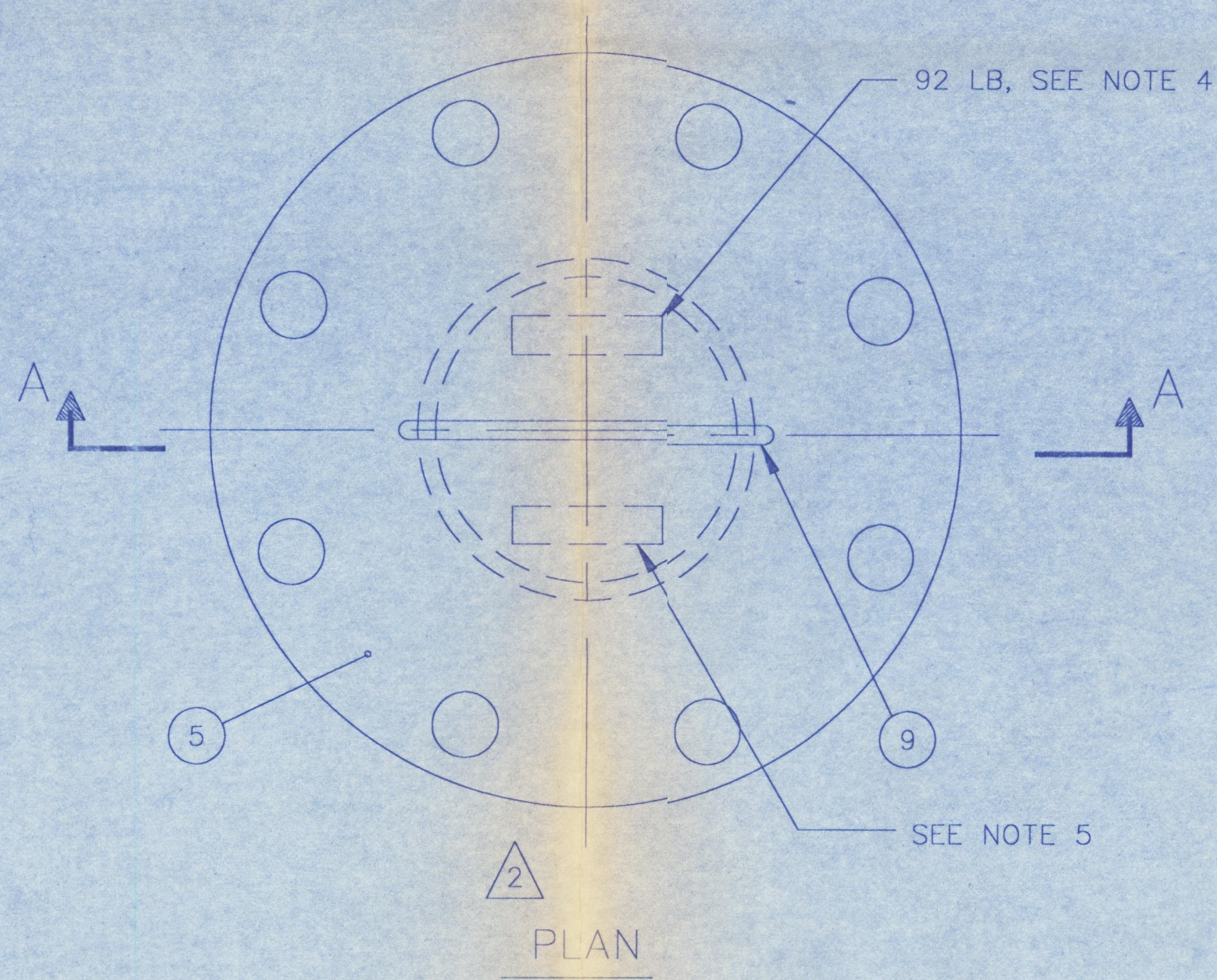
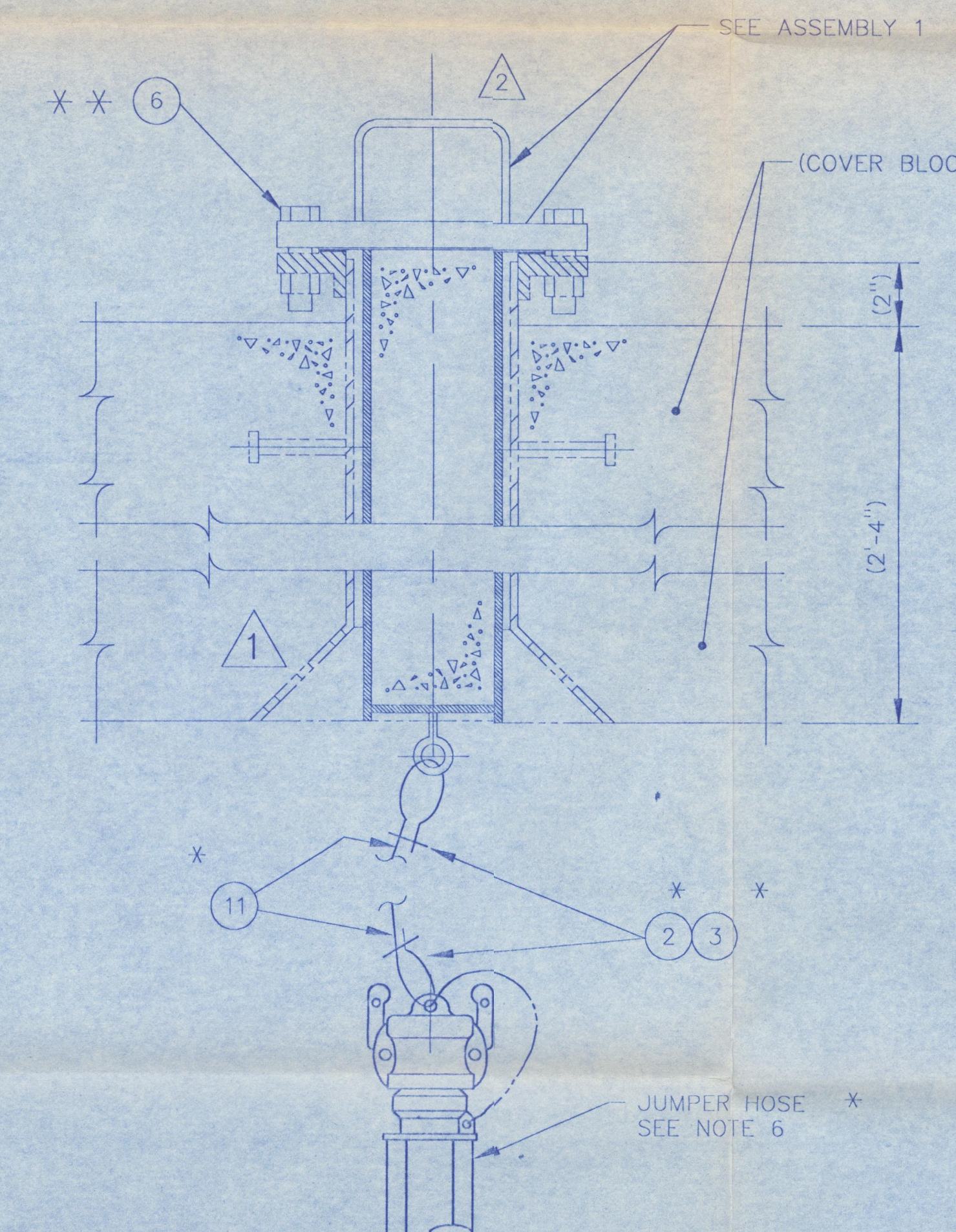




SECTION A-A

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



DETAIL
SCALE: NONE
2 H-2-77600

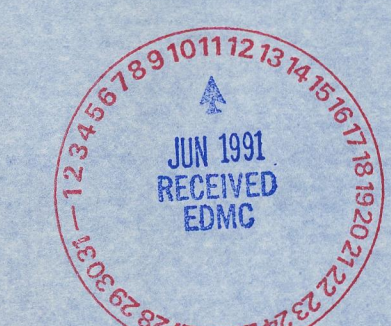
QTY	PN	DESCRIPTION	MATL/REF
1	ASSEMBLY		
2	2	SAFE-LINE WIRE ROPE CLIP	McMASTER-CARR CAT#92 PG#482 #3489T27
2	3	WIRE ROPE THIMBLE	McMASTER-CARR CAT#92 PG#482 #3868T42
1	4	PIPE 4" SCHED 40	ASTM A53 TYPE S GR B
1	5	FLANGE, BLIND RF 5" CLASS 150 **	ASTM A105
8	6	BOLT, HEX HD 3/4-10 UNC-2A x 3" L **	ASTM A307 GR B
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 7 5/16" O.D. X 5 5/8" I.D. X 1/8" THK **	ANCHOR #443
AR	13	GASKET CEMENT	3M FORMULA EL-1300 ADHESIVE

NOTES

1. MATERIALS FABRICATION, INSPECTION AND CLEANING SHALL BE IN ACCORDANCE WITH CONSTRUCTION SPEC B-714-C2, SECTION 15493.
2. TOLERANCES UNLESS OTHERWISE NOTED SHALL BE FRACTIONAL $\pm 1/16$ "
3. PAINT ASSEMBLY 1 WITH YELLOW IAW CONSTRUCTION SPEC B-714-C2, SECTION 09805.
4. PAINT STENCILED MARKING USING $\frac{1}{2}$ " HIGH BLACK LETTERS AS FOLLOWS: WT. 92 LBS
5. PAINT STENCILED MARKING USING $\frac{1}{4}$ " HIGH BLACK LETTERS AS FOLLOWS: H-2-77609, REV 2
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. (X) ASTERISK INDICATES EQUIPMENT TO BE FURNISHED AND INSTALLED BY OTHERS.
8. ALL CONSTRUCTION MATERIALS ARE FROM QUALIFIED SUPPLIER OR COMMERCIAL GRADE ITEMS (CGI) WHEN NOTED BY **.

DOES NOT CONTAIN CLASSIFIED OR UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION

REVIEWING OFFICIAL/ADC: *[Signature]*
DATE: *7/14*



WHC BY: SR BRIGGS DATE: 12-28-1988 APPROVED BY: J.D. CLOUD DATE: 12-28-1988 APPROVED BY: H. HENRIKSON DATE: 7-27-1988 APPROVED BY: W.J.M/RM ILEN DATE: 7-21-1988 APPROVED BY: J.H./AG MINISTER DATE: 7-21-1988 APPROVED BY: C.W./JR COLLINS DATE: 7-21-1988 DRAWN BY: L.HALL DATE: 3-30-1988 CHECKED BY: DJ KOLAR DATE: 3-30-1988 CAD FILE: B077609A CAD DATE: 28-DEC-ACD2-9.13-NN		DATE: 12-28-1988 PROJECT: B-714 SCALE: B-714 SHEET: 218-E-16 INDEX: 0402
U.S. DEPARTMENT OF ENERGY RICHLAND OPERATIONS OFFICE KATSER ENGINEERS HANFORD COMPANY PIPING HOSE HANDLE DETAILS PROJECT TITLE: GROUT VAULT PAIR 218-E-16-102&103 DRAWING NUMBER: H-2-77609 SHEET: 1 OF 1 REV: 2		EDT #101089 U.S. DEPARTMENT OF ENERGY RICHLAND OPERATIONS OFFICE KATSER ENGINEERS HANFORD COMPANY PIPING HOSE HANDLE DETAILS PROJECT TITLE: GROUT VAULT PAIR 218-E-16-102&103 DRAWING NUMBER: H-2-77609 SHEET: 1 OF 1 REV: 2

NUMBER	TITLE	NUMBER	TITLE
IF-2-77573	DRAWING LIST		
NUMBER	TITLE	NUMBER	TITLE

DRAWING TRACEABILITY LIST NEXT USED ON