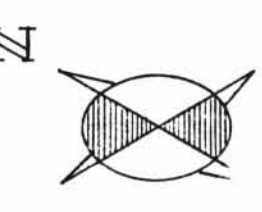
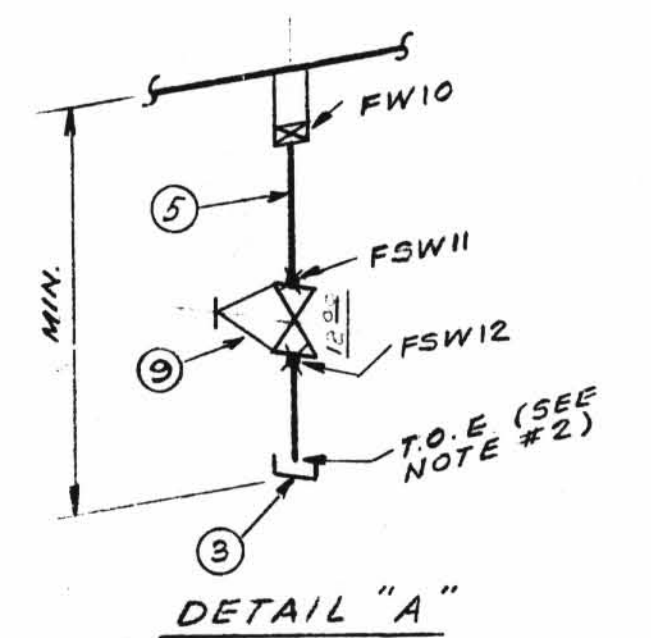
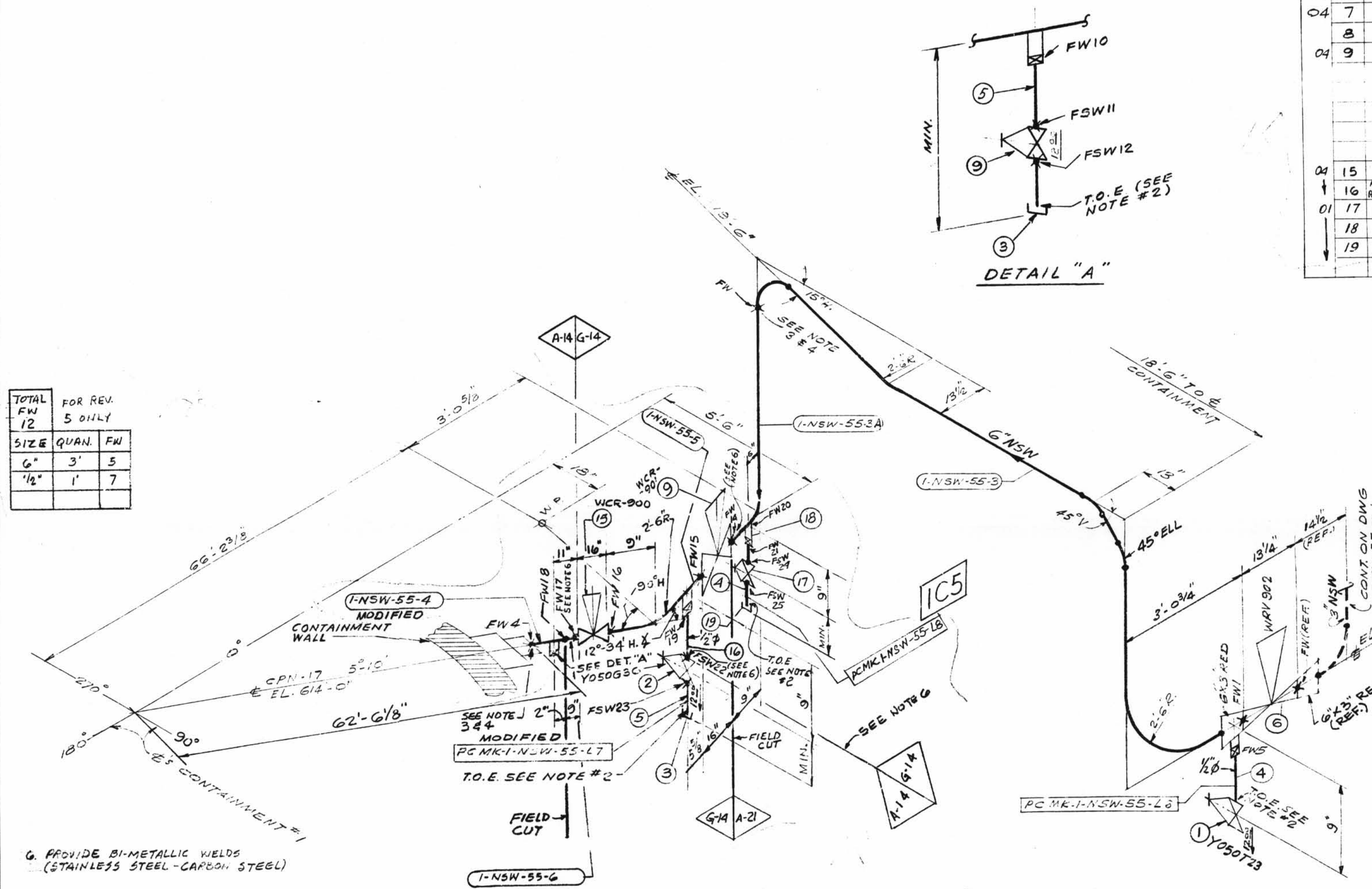


TOTAL FW 13



TOTAL FW 12	FOR REV. 5 ONLY
SIZE	QUAN. FW
6"	3' 5
1/2"	1' 7



MATERIAL ISO SH. NO. 1817

QSL	ITEM	QTY.	SIZE	DESCRIPTION	TAG NO OR ASTM MAT'L	HEAT NO.
01	1	1	1/2"	200# SCRD GLOBE VA. BRONZE OR BRASS	Y050723	
04	2	1	1/2"	600# S.W. GATE VA. C.S.	Y050836	
04	3	1	1/2"	SCRD CAP C.S. 3000#	A-181 GR 2 OR II	
01	4	AS REQ'D	1/2"	PIPE (SCH 80) SMLS C.S.	A106 GR B	
04	5	"	1/2"	"	"	
01	6	1	3"	CONTROL VALVE	WRV-902	
04	7	1	6"	B/W DIAPH. CONTROL VA. 3.5.	WCR-901	
04	9	1	1/2"	600# C.S. SW GLOBE VALVE	Y050736	
04	15	1	6"	B/W DIAPH. CONTROL VA. 3.5.	WCR-900	
16	READ		1/2"	PIPE (SCH-40S) SMLS 3.5.	A-316 GR TP 304	
01	17	1	1/2"	600# S.W. GATE VALVE C.S.	Y050836	
18			1/2"	3000# C.S. HALF CPLG.	A-181 GR 1 OR 2	
19			1/2"	3000# C.S. THR'D CAP.		

REV	DATE	DR	CHK	DESCRIPTION	REMARKS
1	12/19/71	S.G.	GN	RELEASED PIPING AT CPN. ADDED: FW, PC MK 3A, NOTES 3, 4, 5; ITEMS 6, 7, 10, 11; TOTAL NO. OF FW. REVISED: WELD PROCEDURE. PER DWG 1-5497A-B.	FIELD ACTION! RECD/FAB RECD.
2	7/19/75	P.A.	A	REV'D: ITEM #2 Y050836 WAS CY050836 REVISED BY A.E.P.	NO ACTION REQ'D.
3	1/20/76	H.M.	LB	REVISED BY A.E.P. DESIGN PER RFC-DC-12-571 TO REFLECT AS BUILT WHEN CHECK VALVE WAS ADDED.	NO ACTION REQ'D.
4	2/2/78	H.B.	LB	PER RFC#12-1430 DELETE ITEM 8 & ADDED ITEM 10, 11, 12, 13, 14. SEE DETAIL "B."	FIELD ACTION! REQ'D.
5	1/13/82	AG.	DR	PER RFC-DC-12-2549 ADDED: PIPE SPEC. 6" DIA'S PC MK 3A & 6" G. FIELD WELD BOX, NOTES 6, 7, FW 14 THRU 21, FSW 22 TO 25, ITEM NO'S 15 TO 19 TO B/M. DELETED ITEM'S 10 THRU 14 FROM B/M. REVISED ITEM NO. 7 IN B/M. ADDED PC MK 3 & 4 ELT.	FIELD ACTION! REQUIRED

- 6. PROVIDE BI-METALLIC WELDS (STAINLESS STEEL-CARBON STEEL)
 - 7. REMOVE BONNET ASSEMBLY BEFORE WELDING VALVE BODY TO PIPE LINE
- NOTES:
- BUTTWELDS = RT-100% TESTING
SOCKET WELDS = RT-100% TESTING
 - USE CRANE 425-A COMPOUND ON ALL THRD. CONNS.
 - FABRICATOR TO MAKE THIS END OF SPOOL 6" LONGER WITH PLAIN END TO FACILITATE INSTALLATION
 - FW'S PERTAINING TO THIS NOTE ARE TO BE MADE AFTER PIPE IS PRE-ALIGNED & ENDS HAVE BEEN PREPARED FOR WELDING TO SUIT AS BUILT CPN.
 - CS-108 CS-G FOR 2" & UNDER CS-108 CS-2 FOR 2 1/2" & UP.

G-14 DESIGN SPEC. DCCPM 1099CH

HANGER SEISMIC CLASS	I
TEST REQUIREMENTS QL	4
WELD PROCEDURE	SEE NOTE #1
QSL	04

A-14 DESIGN SPEC. DCCPM 1039CN

HANGER SEISMIC CLASS	I
TEST REQUIREMENTS QL	4
WELD PROCEDURE	SEE NOTE #5
QSL	22

A-21 DESIGN SPEC. DCCPM 1029CS

HANGER SEISMIC CLASS	II
TEST REQUIREMENTS QL	1
WELD PROCEDURE	SEE NOTE #5
QSL	21

DESIGN SPEC.	SEE	TESTING	ADDITIONAL
HANGER SEISMIC CLASS	DESIGN		
TEST REQUIREMENTS	CODE		
MATERIAL CLASS	STAMP		
PIPE			
A-53	A-106	A-376	A-312
FITTINGS			
A-105	A-234	A-182	
TESTING			
N.D.T. SEE DESIGN CODE STAMP			
M.T.	P.T.	R.T.	U.T.
PRESSURE TEST			
SMLS	WIDD		
MED. PRESS. DURATION			

LABOR COST CONTROL		LABOR COST CONTROL	
USE ONLY WITH		USE ONLY WITH	
PIPE SIZE		PIPE SIZE	
SCHEDULE		SCHEDULE	
TYPE		TYPE	
ISO START DATE		ISO START DATE	
ISO FINISH DATE		ISO FINISH DATE	
WORK OPERATION	LINE ITEM NUMBER	WORK OPERATION	LINE ITEM NUMBER
HANGER INST.		HANGER INST.	
ERECT		ERECT	
WELD		WELD	
RADIO-G - X-RAY		RADIO-G - X-RAY	
STRESS RELIEVE		STRESS RELIEVE	
MISC. WORK		MISC. WORK	

POUR/ZONE No. 105 FLOW DIAGRAM 1-5114A

REQUIRED COMPLETION DATE: _____ Q.S.L. SEE DESIGN

FABRICATED BY: TUBECO WELD PROCEDURE CODE STAMP

REVISION RECORD		LIVSEY & COMPANY, INC.	
NO.	DATE	DESCRIPTION	

1NSW-55 (sheet 2 of 2)
Lower Containment Ventilation
Unit 1 Supply Line

D-09B

DATE: 10/8/71
DWG. NO. 1-NSW-55 SH. 209E
REV. 5