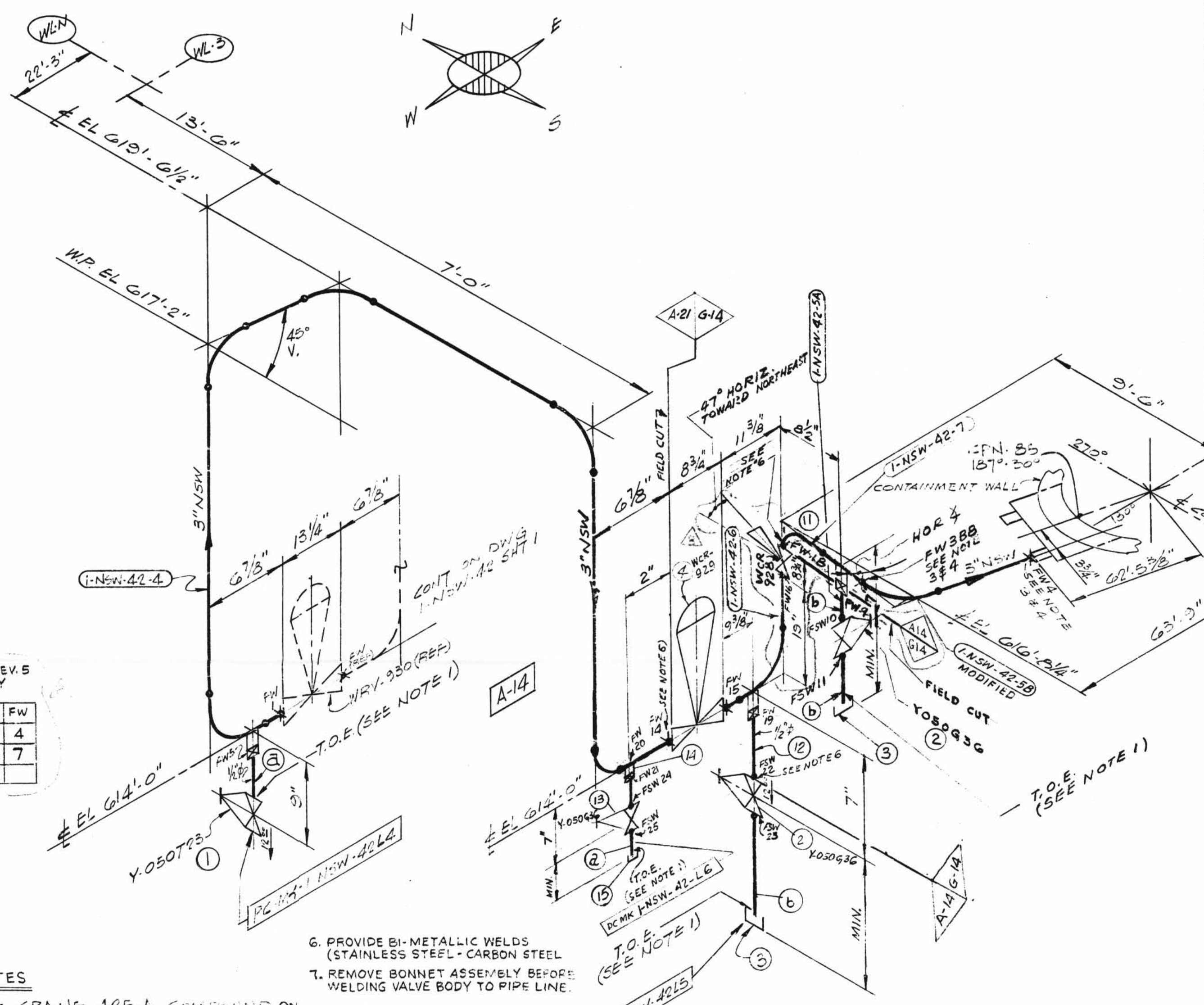


TOTAL FW	13
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TOTAL FW	FOR REV. 5 ONLY	
SIZE	QUAN.	FW
3"	2	4
1/2"	1	7

NOTES

- USE CRANE 425-L COMPOUND ON ALL THREADED CONNECTIONS.
- BUTT WELDS = PT-100% TESTING
SOCKET WELDS = PT-100% TESTING
- FABRICATOR TO MAKE THIS END OF SPOOL 6 LONGER WITH PLAIN END TO FACILITATE INSTALLATION
- FWS PERTAINING TO THIS NOTE ARE MADE AFTER PIPE IS PRE-ALIGNED & ENDS HAVE BEEN PREPARED FOR WELDING TO SUIT AS BUILT CPN.
- PIPE 2" UNDER CS (LATER)
PIPE 2 1/2" & UP CS (LATER)

- PROVIDE BI-METALLIC WELDS (STAINLESS STEEL - CARBON STEEL)
- REMOVE BONNET ASSEMBLY BEFORE WELDING VALVE BODY TO PIPE LINE.

DESIGN SPEC.	SEE
HANGER SEISMIC CLASS	DESIGN
TEST REQUIREMENTS	CODE
WELD PROCEDURE	SEE NOTE 5
TESTING	SEE NOTE 2

DESIGN SPEC.	DCCPM 103 QCN
HANGER SEISMIC CLASS	DESIGN
TEST REQUIREMENTS	QL-4
WELD PROCEDURE	SEE NOTE 5
TESTING	SEE NOTE 2

DESIGN SPEC.	DCCPM 103 QCN
HANGER SEISMIC CLASS	DESIGN
TEST REQUIREMENTS	QL-4
WELD PROCEDURE	SEE NOTE 5
TESTING	SEE NOTE 2

DESIGN SPEC.	DCCPM 103 QCN
HANGER SEISMIC CLASS	DESIGN
TEST REQUIREMENTS	QL-4
WELD PROCEDURE	SEE NOTE 5
TESTING	SEE NOTE 2

MATERIAL 150. SHT NO. 1800						
QSL	ITEM	QTY.	SIZE	DESCRIPTION	TAG NO. OR ASTM MATL.	HEAT NO.
01	1	1	1/2"	200# BRONZE OR BRASS THREADED GLOBE VALVE	Y050723	
04	2	2	1/2"	600# CS. SW. GATE VA.	Y050636	
04	3	2	1/2"	3000# CS. THRD CAP	A-181GR10K	
04	4	1	3"	B.W. DIAPH. CONTROL VA. S.S.	WCR-929	
5						
6						
7						
8						
9						
10						
01	a	AS REQD	1/2"	PIPE (SCH 80, SMLS) CS	A-106 GR. B	
04	b	AS REQD	1/2"	PIPE (SCH. 80, SMLS) CS	A-106 GR. B	
04	11	1	3"	B.W. DIAPH. CONTROL VA. S.S.	WCR-928	
12	AS REQD	1/2"	PIPE (SCH. 40S) SMLS. S.S.	A-312 GR. TP-304		
01	13	1	1/2"	600# S.W. C.S. GATE VALVE.	Y.050636	
14	1	1/2"	3000# C.S. HALF CPLG.	A-181 GR TP II		
15	1	1/2"	3000# C.S. SCR'D CAP			

REV.	DATE	DR	CHK	DESCRIPTION	REMARKS
1	5/8/82	S.G.	GN	RELEASED: PIPING AT CPN. ADDED: FW, PC MK 5A & 5B; NOTES 3, 4 & 5, PO. # BOX FOR TOTAL NO. OF FWS; ITEM 4 REVISED: QTY FOR ITEM 2; NOTE 2; LOCATION OF SPEC CHANGE, DELETED: VALVE, FSW 8 & 10 PER DWG. 1-5497-3 & 1-5497A-3	FIELD ACTION REQD FAB. ACTION REQD
2	7/14/75	R.A.	A	REV'D; ITEM #2 Y050636 WAS CY050636 - REVISED BY A.E.P.	NO ACTION REQD
3	1-20-76	N.M.		REVISED BY A.E.P. DESIGN PER REC DC-12-2549 TO REFLECT AS BUILT WHEN CHECK VALVE WAS ADDED.	
4	2/1/78	H.B.	LB	PER REC #12-1430 DELETE ITEM 5 & ADDED ITEM 6, 7, 8, 9, 10 SEE DETAIL 'A'	FIELD ACTION REQD
5	1/13/82	J.L.	DK	PER REC DC-12-2549. ADDED: PIPE SPEC. G-10, DIM'S, PC. MKS. G & 7, LG FIELD WELD BOX, NOTES 6 & 7, FW 14 THRU 21, FSW 22 & 25, ITEM NO'S 11 TO 15 TO B/M. DELETED ITEM NO'S 6 THRU 10 FROM B/M. REVISED ITEM NO. 8 IN B/M. MODIFIED PC. MK'S 5B & 6 & 7.	FIELD ACTION REQD
6	1/2/82	J.M.	LG	PER REC DC-12-2549 RELOCATED FIELD CUP 15 PER FIELD CUP 15	FIELD ACTION REQD

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	

PO.#	PIECE MARKS	SITE FAB	PIECE MARKS
531	1-NSW-42.4	1-NSW-42L4	
550		L5	
		L6	

FABRICATOR NOTE: FABRICATION MUST CONFORM TO LATEST A.E.P. ARRGT. DWGS.

POUR/ZONE No. A-14 FLOW DIAGRAM 1-5114A
REQUIRED COMPLETION DATE O.S.L. SEE DESIGN
FABRICATED BY TUBECO WELD PROCEDURE CODE STAMP

NO.	DATE	DESCRIPTION
7	7/1/82	PER REC DC-12-2549, J.M. RELOCATED FIELD CUP 15 PER FIELD CUP 15
8	7/1/82	PER REC DC-12-2549, J.M. WAS 10% & DELETED FW 10

LIVSEY & COMPANY, INC.	
DONALD C. COOK NUCLEAR PLANT	
DWN: WLP	DATE: 9/11/71
CKD: GN	DATE: 9/29/71
ISSUED	DWG. NO.
REF. DWG. 1-5497	1-NSW-42
	SHT 2 OF 2

1NSW-42 (sheet 2 of 2)
Upper Containment Ventilation
Unit 3 Supply Line

D-75B