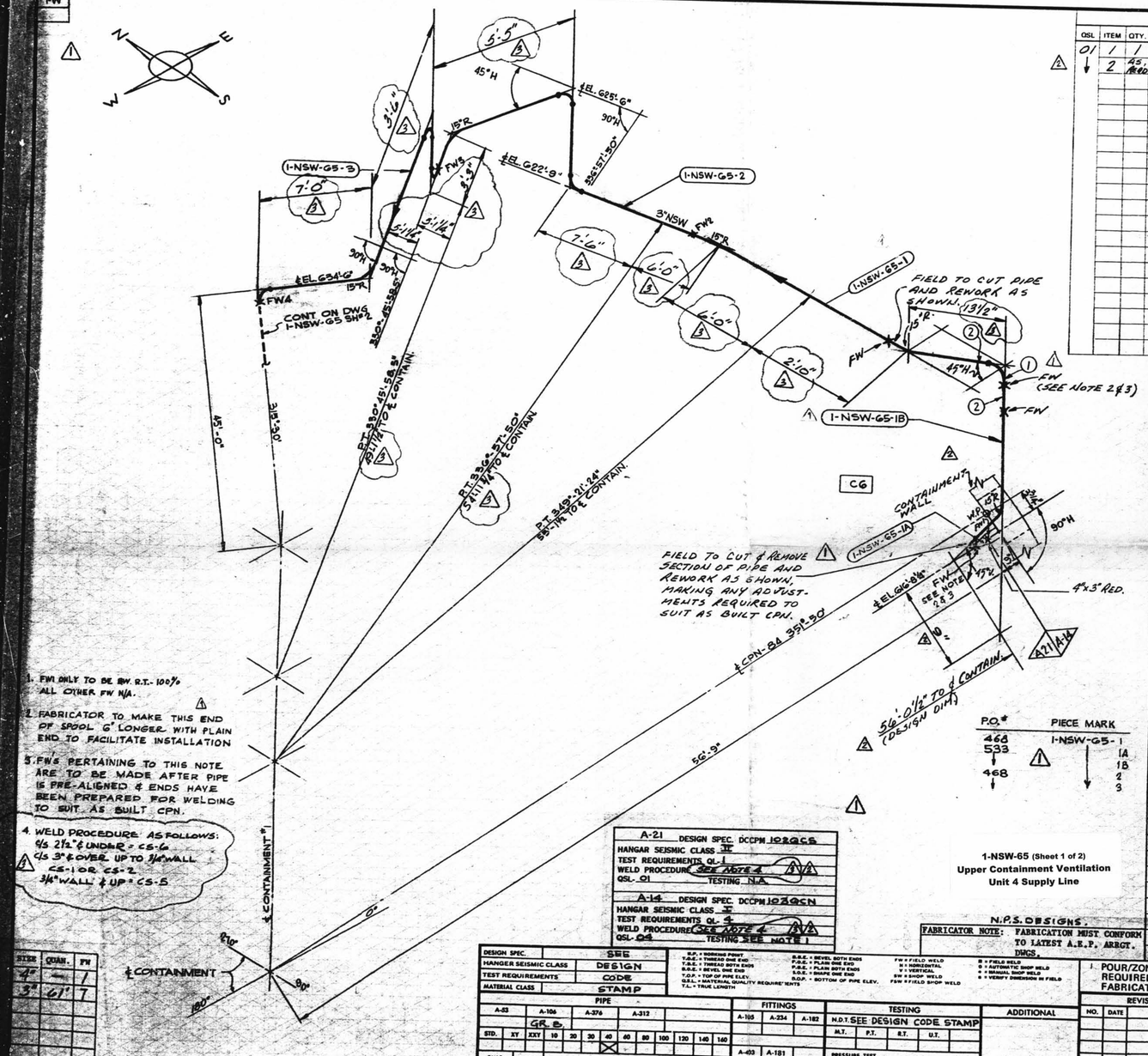
TOTAL FW



QSL	ITEM	QTY.	SIZE	DESCRIPTION	TAB No. OR ASTM MAT'L.	HEAT NO.
01	1	1	3"	C.S. B.W. 90° ELL.	A-234 GR. WPB	
	2	45' REQD	3"	PIPE (SCH. 40) SMLS. C.S.	A-106 GR B	

MATERIAL ISO SH No. 1471

REV.	DATE	DR CHK	DESCRIPTION	REMARKS
1	11/30/71	SG GN	RELEASED PIPING AT CPN. ADDED: FW1AA & 1BB; PC MK 1A & 1B; P.O.#; DESIGN CODE STAMP; NOTES 2 & 3; TOTAL NO. OF FW; REVISED WELD PROCEDURE. PER DWG. 1-5489A	FIELD ACTION REQ'D / FAB ACTION REQ'D
2	1/3/73	RG LGR	ADDED: 1 TEE, 5.142 XH, 3/4" DIM. 56'-0 1/2" REVISED 1-NSW-G5-1, 1-NSW-G5-1B & 1-NSW-G5-1A DELETED WELD PROCEDURE. PER DWG. 1-5489A REV. 3	FIELD ACTION REQ'D / —
3	12/14/75	GR / RG	REVISED BY N.P.S. DESIGNS. ADDED: NOTE #4 DIMS. 7'-0", 3'-6", 5-1/4", 3'-5", 5'-5", 6'-0", 2'-10", 3 1/2" DIM. 39'-1 1/2" WAS 49'-0", 5'-11 1/4" WAS 5'-1 1/2", 5-1/4" WAS 5'-0 3/4", 7'-6" WAS 7'-0" PER AS BUILT DIMS. A.E.P. DWG. NO. 1-5489A.	NO ACTION REQ'D

D-52A

1. FW1 ONLY TO BE BW. R.T.- 100%. ALL OTHER FW N/A.
2. FABRICATOR TO MAKE THIS END OF SPOOL 6" LONGER WITH PLAIN END TO FACILITATE INSTALLATION
3. 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.
4. WELD PROCEDURE AS FOLLOWS:
   ≤ 2 1/2" ℄ UNDER = CS-6
   ≤ 3" & OVER UP TO 3/4" WALL CS-1 OR CS-2
   3/4" WALL & UP = CS-5

SIZE	QUAN.	FW
4"	—	1
3"	61'	7

P.O.#	PIECE MARK
468	1-NSW-G5-1
533	1A
↓	1B
468	2
	3

A-21 DESIGN SPEC. DCCPM 1029CG
HANGER SEISMIC CLASS II
TEST REQUIREMENTS QL-1
WELD PROCEDURE SEE NOTE 4
QSL-01 TESTING N.A.

A-14 DESIGN SPEC. DCCPM 1030CN
HANGER SEISMIC CLASS II
TEST REQUIREMENTS QL-4
WELD PROCEDURE SEE NOTE 4
QSL-04 TESTING SEE NOTE 1

1-NSW-65 (Sheet 1 of 2)
Upper Containment Ventilation
Unit 4 Supply Line

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

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

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

DESIGN SPEC.	SEE
HANGER SEISMIC CLASS	DESIGN
TEST REQUIREMENTS	CODE
MATERIAL CLASS	STAMP

B.P. = BORING POINT
T.&E. = THREAD ONE END
T.&E. = THREAD BOTH ENDS
B.&E. = BEVEL ONE END
T.O.P. = TOP OF PIPE ELEV.
Q.S.L. = MATERIAL QUALITY REQUIREMENTS
T.L. = TRUE LENGTH
B.&E. = BEVEL BOTH ENDS
P.&E. = PLAIN ONE END
P.&E. = PLAIN BOTH ENDS
S.&E. = SKOFF ONE END
B.O.P. = BOTTOM OF PIPE ELEV.
FW = FIELD WELD
H = HORIZONTAL
V = VERTICAL
SW = SHOP WELD
FSW = FIELD SHOP WELD
B = FIELD WELD
G = AUTOMAT. SHOP WELD
M = MANUAL SHOP WELD
E = VERIFY DIMENSION IN FIELD

PIPE												
A-53	A-106		A-376		A-312							
	GR. B											
STD.	XY	XXY	10	20	30	40	60	80	100	120	140	160
						X						
SMLS	WLDD											

FITTINGS		
A-105	A-234	A-182
A-403	A-181	

TESTING				
N.D.T. SEE DESIGN CODE STAMP				
M.T.	P.T.	R.T.	U.T.	
PRESSURE TEST				
MED.	PRESS.	DURATION		

ADDITIONAL

REVISION RECORD		
NO.	DATE	DESCRIPTION

POUR/ZONE No. 1C6
REQUIRED COMPLETION DATE
FABRICATED BY TUBECO

FLOW DIAGRAM 1-2-5114A
O.S.I. SSE DESIGN
WELD PROCEDURE CODE STAMP

LIVSEY & COMPANY, INC.
DONALD C. COOK NUCLEAR PLANT

DWN. LGR	DATE 7-26-71	CONTAINMENT BLDG.	
CKD. GN	DATE 7-31-71	DWG. NO.	REV.
ISSUED		1-NSW-G5 SH. 1 OF 2	3
REF. DWG. 1-5489A			