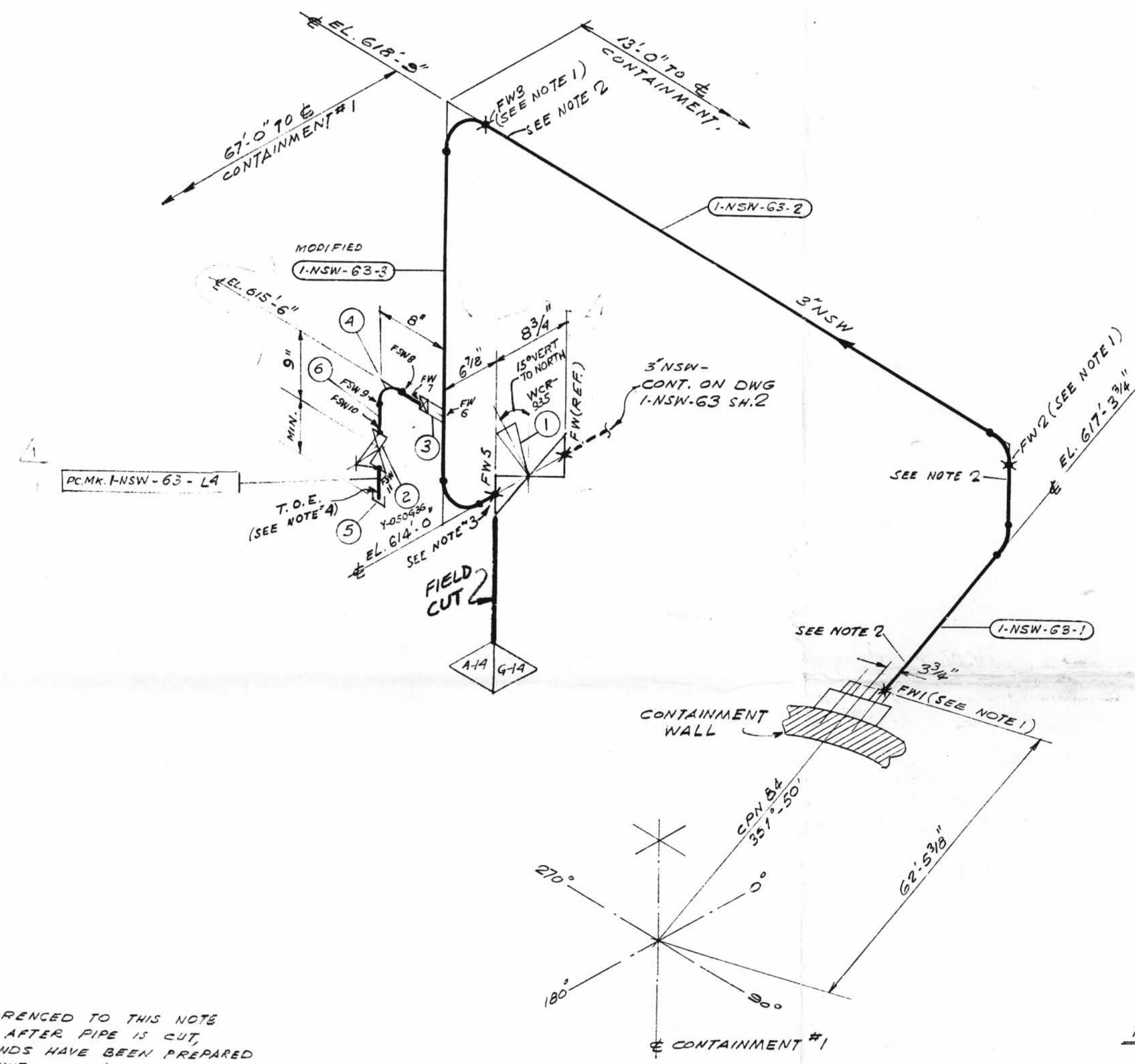


TOTAL
FW
4



TOTAL FW FOR REV. 1 ONLY		
SIZE	QUAN	FW
3"	-	1
1/2"	1	6

- NOTES:
1. FIELD WELDS REFERENCED TO THIS NOTE ARE TO BE MADE AFTER PIPE IS CUT, PRE-ALIGNED & ENDS HAVE BEEN PREPARED FOR WELDING TO SUIT AS BUILT C.P.N.
 2. SPOOL TO BE FABRICATED WITH 6" EXTRA PIPE AND PLAIN END TO FACILITATE INSTALLATION.
 3. PROVIDE BI-METALLIC WELDS (STAINLESS STEEL-CARBON STEEL)
 4. USE CRANE 425-A COMPOUND ON ALL T-READED CONN'S

MATERIAL					
QSL	ITEM	QTY.	SIZE	DESCRIPTION	TAG NO. OR ASTM MAT'L. HEAT NO.
04	1	1	3"	BW. DIAPH. CONTROL VA. S.S.	WCR-935
	2	1	1/2"	600" C.S. S.W. GATE VALVE	Y-050636
	3	1	1/2"	3000" C.S. S.W. HALF CPLG.	A-181
	4	1	1/2"	3000" C.S. S.W. 90° ELL.	GR-082
	5	1	1/2"	3000" C.S. THRD CAP	
	6	AS REQD	1/2"	PIPE (SCH. 80) SMLS C.S.	A-106 GR. B

REVISION RECORD			
No	DATE	DR. CHK.	DESCRIPTION
1	1/13/82	KA E.J.G.	PER RFC-DC-12-2549 ADDED DIM'S, NOTES 3&4, PC.MK. L4, FIELD WELD BOX, FW5 TO 7, FSW 8 THRU 11, ITEM 'N'S 2 THRU 6 TO B/M. REVISED ITEM N2 B/M. MODIFIED PC.MK. 3.

DESIGN SPEC.	DCCPM 103 QCN
HANGER SEISMIC CLASS	I
TEST REQUIREMENTS	DL-4
MATERIAL CLASS	A-14 SPEC. 104

PIPE	FITTINGS	TESTING
A-33	A-105	N.D.T.
A-106	A-234	M.T.
A-376	A-182	P.T.
A-312		R.T.
		U.T.
		100%
		PRESSURE TEST
		MED.
		PRESS.
		DURATION

POUR/ZONE No. 155
REQUIRED COMPLETION DATE
FABRICATED BY TUBECO

WELD PROCEDURE C.S.-1 OR C.S.-2

REVISION RECORD

NO.	DATE	DESCRIPTION

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

DWN: S.G. DATE: 10-12-77
CKD: LJB DATE: 1-13-78

ISSUED
REF. DWG. 1-5487A

FLOW DIAGRAM 1-5114A
O.S.L. 04
CONTAIN. VICINITY
DWG. NO.
1-NSW-63
SH. 1 OF 2