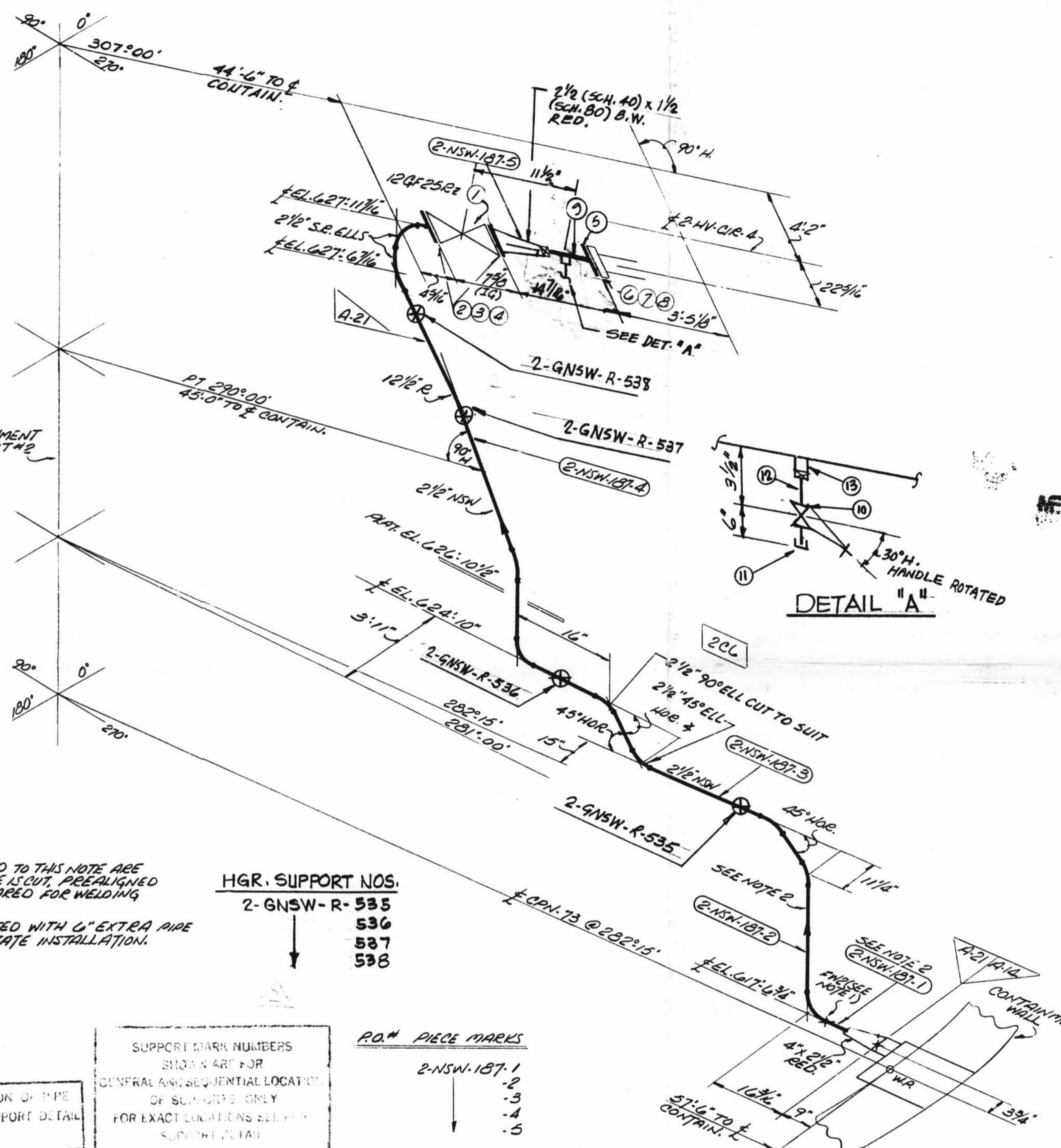
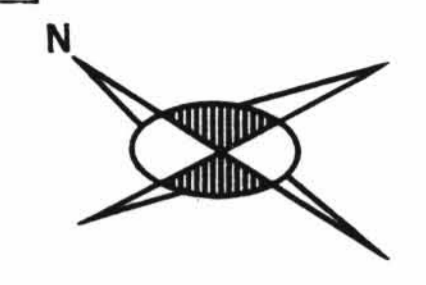


TOTAL FW 5



- NOTES:**
- FIELD WELDS REFERENCED TO THIS NOTE ARE TO BE MADE AFTER PIPE IS CUT, PREALIGNED & ENDS HAVE BEEN PREPARED FOR WELDING TO SUIT AS BUILT CAPN.
 - SPOOL TO BE FABRICATED WITH 6" EXTRA PIPE & PLAIN END TO FACILITATE INSTALLATION.

HGR. SUPPORT NOS.
 2-GNSW-R-535
 536
 537
 538

RD.# PIECE MARKS
 2-NSW-187-1
 2
 3
 4
 5

INDICATES LOCATION OF PIPE SUPPORT AND SUPPORT DETAIL NUMBER

SUPPORT MARK NUMBERS SHOWN ARE FOR GENERAL AND SEQUENTIAL LOCATION OF SUPPORTS ONLY FOR EXACT LOCATIONS SEE PIPE SUPPORT DETAIL

ISO SHT. NO. 2864						
QSL	ITEM	QTY	SIZE	MATERIAL DESCRIPTION	TAG NO. OR ASTM MAT'L.	HEAT NO.
01	1	1	2 1/2"	125# C.I. FLG'D. GATE VA.	12GF25R2	
	2	2	2 1/2"	1/4" THK. COMP. ASBESTOS GASK.		
	3	3	3/8"	3" LG. HEX HD. MACH. BOLTS	A-307GEB	
	4	3	3/8"	HEAVY HEX NUTS (CL2 TOL)		
	5	1	1 1/2"	150# PF.S.W. FLG.	A-181 G.E.10R2	
	6	4	1/2"	2 1/4" LG. HEX HD. MACH. BOLT	A-307GEB	
	7	4	1/2"	HEAVY HEX NUTS (CL2 TOL)		
	8	1	1 1/2"	1/4" THK. COMP. ASBESTOS GASK.		
	9	1	1 1/2"	PIPE (SCH. 80) SMLS. C.S.	A-106 GEB	
	10	1	1"	GLOBE VA. SCR'D. BRONZE, 150#	A-100 GEB	
	11	1	1"	3000H THRD. CAP	A-181 G.E.10R2	
	12	1	1"	PIPE (SCH. 80) SMLS. C.S.	A-106 G.E.10R2	
	13	1	1"	3000H HALF CPLG., S.W., C.S.	A-181 G.E.10R2	

REVISION RECORD				
NO.	DATE	BY	DESCRIPTION	REMARKS
1	10-21-72	J.R. RP.	REVISED BY N.P.S. DESIGN PER A.E.P. DWG. 2-5702 REV. 0. ADDED 44'-6" TO E OF CONT. DELETED 45'-0" TO E OF CONTAIN. ADDED 2 1/2" 90° ELL CUT TO SUIT. HGR. & WAS 45' HORE &	FAB ACTION REQ'D.
2	7/12/89	EBB/DCM/LB	TO REFLECT AS-FOUND CONDITIONS FOR RFD-DC-12-3010 PER FWR *759 REV.1 ADDED: 1" DRAIN, CAP, DIM'S, DET. A & ITEMS 10, 11 & 12 ON B/M. HGR. SUPPORT NOS & SUPERCEDE HGR. 160. 2-GNSW-187.	NO FIELD ACTION REQ'D.

SIZE	QUAN.	FW
4	-	1
2 1/2"	33	3
1 1/2"	1	1

DESIGN SPEC. SEE	HANGER SEISMIC CLASS DESIGN	TEST REQUIREMENTS CODE	MATERIAL CLASS STAMP
A-14 DESIGN SPEC. DCCPM 103 QCN	A-33	A-106	A-376
HANGER SEISMIC CLASS I	STD.	XY	XXY
TEST REQUIREMENTS QL 4	10	20	30
WELD PROCEDURE QL-04	40	60	80
TESTING 100% RT B.W.	100	120	140
A-21 DESIGN SPEC. DCCPM 102 QCS	160	180	200
HANGER SEISMIC CLASS II	220	240	260
TEST REQUIREMENTS QL N/A	280	300	320
WELD PROCEDURE QL-01	340	360	380
TESTING N/A	400	420	440

POUR/ZONE No. 206	FLOW DIAGRAM 2-5114A
REQUIRED COMPLETION DATE	C.S.L. SEE CODE STAMP
FABRICATED BY TUBECO	WELD PROCEDURE
NPS DESIGNS INC. NEW YORK, N.Y.	LIVSEY & COMPANY, INC. INDIANA & MICHIGAN ELECTRIC CO. DONALD C. COOK NUCLEAR PLANT
FABRICATOR NOTE: FABRICATION MUST CONFORM TO LATEST A.E.P. ARRGT. DWGS.	DWN AAA DATE 3-22-89 CONTAINMENT #2 CKD RTG DATE 7/12/89 DWG. NO. ISSUED REF. DWG. 2-5702

D-40