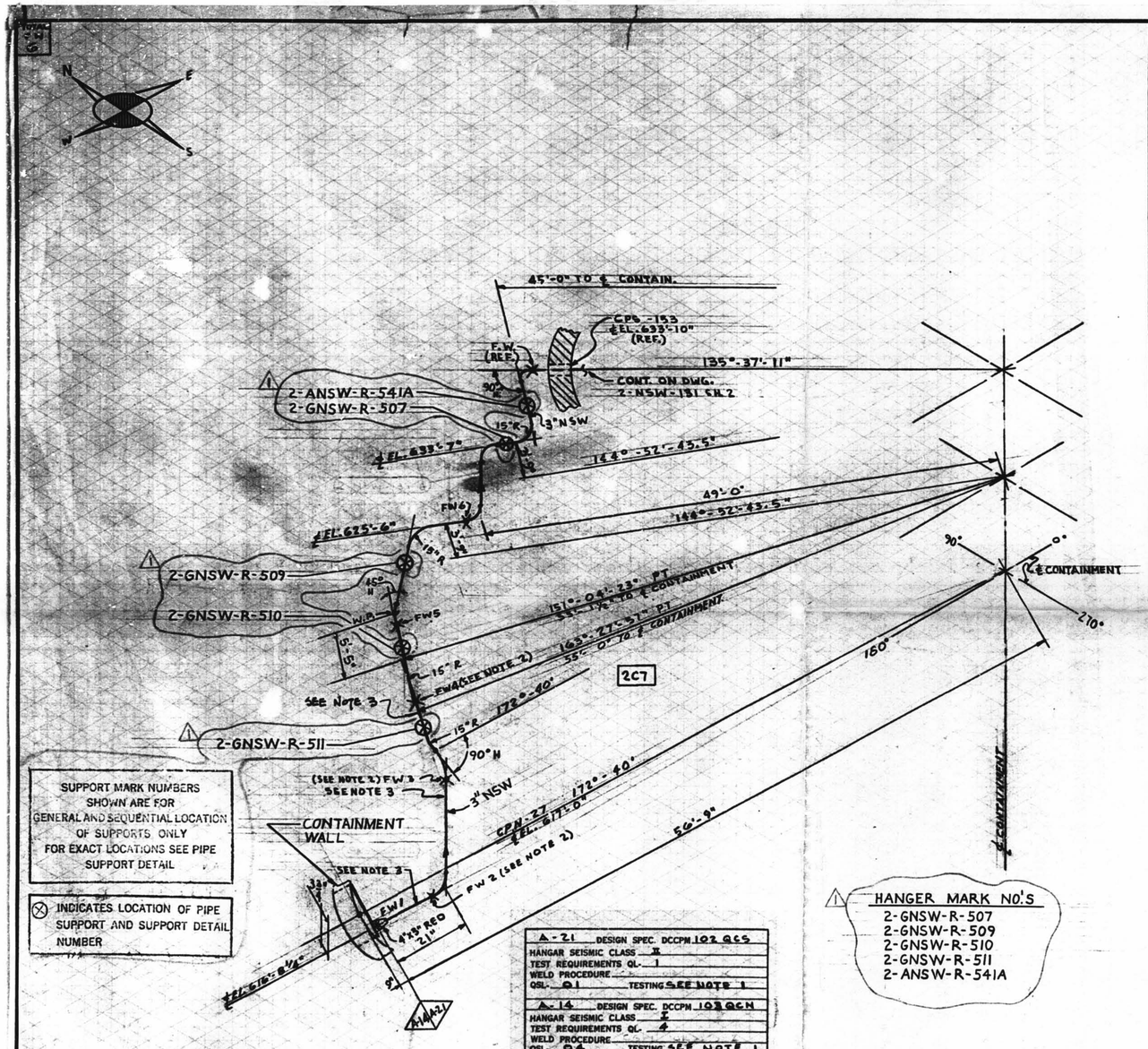
ISO SHT. NO. 3401

QSL	ITEM	QTY.	SIZE	MATERIAL DESCRIPTION	TAG No. OR ASTM MAT'L.	HEAT NO.

REVISION RECORD

NO.	DATE	DESCRIPTION	DRWN CHK'D	REMARKS
1	12/19/91	PER RFC DC-02-2908. THIS DRAWING ISSUE IS FOR AS-BUILT INFORMATION ONLY. ADDED: NEW HGR. SUPPORT MARK NO. PER ADMIN. CHANGES ADDED: SUPPORT MARK NO.'S & SUPERSEDE HGR ISO. 2-GNSW-131 SHT. 1.	GJB SSM LB	NO FIELD ACTION REQ'D.



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

⊗ INDICATES LOCATION OF PIPE SUPPORT AND SUPPORT DETAIL NUMBER

⚠ HANGER MARK NO.'S
2-GNSW-R-507
2-GNSW-R-509
2-GNSW-R-510
2-GNSW-R-511
2-ANSW-R-541A

D-48A

SIZE	QUAN.	FW
4"	—	1
3"	63'-0	5

NOTES:
1- FW1 ONLY TO BE RT 100% ALL OTHER FW. N/A
2- 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 CPN.
3- SPOOL TO BE FABRICATED WITH 6" EXTRA PIPE, AND PLAIN END, TO FACILITATE INSTALLATION.

A-21 DESIGN SPEC. DCCPM 102 QCS
HANGER SEISMIC CLASS II
TEST REQUIREMENTS QL- 1
WELD PROCEDURE
QSL- 01 TESTING SEE NOTE 1

A-14 DESIGN SPEC. DCCPM 103 QCN
HANGER SEISMIC CLASS I
TEST REQUIREMENTS QL- 4
WELD PROCEDURE
QSL- 04 TESTING SEE NOTE 1

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

DESIGN SPEC.	SEE
HANGER SEISMIC CLASS	DESIGN
MATERIAL CLASS	STAMP

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

FITTINGS			TESTING					ADDITIONAL
A-105	A-234	A-182	N.D.T.	N/A				
			M.T.	P.T.	R.T.	U.T.		
A-403	A-181		PRESSURE TEST					
			MED.	PRESS.	DURATION			

POUR/ZONE No. 2C7
REQUIRED COMPLETION DATE
FABRICATED BY TUBECO
FLOW DIAGRAM 1-2-5114A
Q.S.L. SEE DESIGN
WELD PROCEDURE CODE STAMP

NPS DESIGNS INC.
NEW YORK, N.Y.

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

LIVSEY & COMPANY, INC.
INDIANA & MICHIGAN ELECTRIC CO.
DONALD C. COOK NUCLEAR PLANT

DWN: AJC DATE: 5/15 CONTAINMENT BLDG.
CKD: MP DATE: 5-29-
ISSUED
REF. DWG. 2-5489 A
DWG. NO. 2-NSW-131 REV. 1
SH. # 1 OF 2

2-NSW-131 (Sheet 1 of 2)
Upper Containment Ventilation
Unit 2 Supply Line