

BILL OF MATERIALS				
ITEM	QTY	SIZE	DESCRIPTION	CODE NO.
1			PS 1300.3	
2	18'	24"	PIPE CS SA106/C SMLS 1.375 MIN. WL	
3	42'	34"	PIPE CS SA106/C SMLS 1.750 MIN. WL	
4	1	34"	90° ELBOW LR. BW. CS. SA234/WPC 1.375 WALL THK.	
5	1	34"	90° ELBOW LR. BW. CS. SA234/WPC 1.750 WALL THK.	
6	6	6"	PIPE CS SA106/B SMLS. SCH 80	IA3AB1FA8D44
10	1	6"	90° ELBOW LR. BW. CS. SA234/WPC SMLS/EFW SCH 80	A1AD1E1FA8D44
13				
14			PS 1500.6	
15	1000'	34"	PIPE CS A155 CL1/KC70 EFW 1.25 MIN. WALL THK.	
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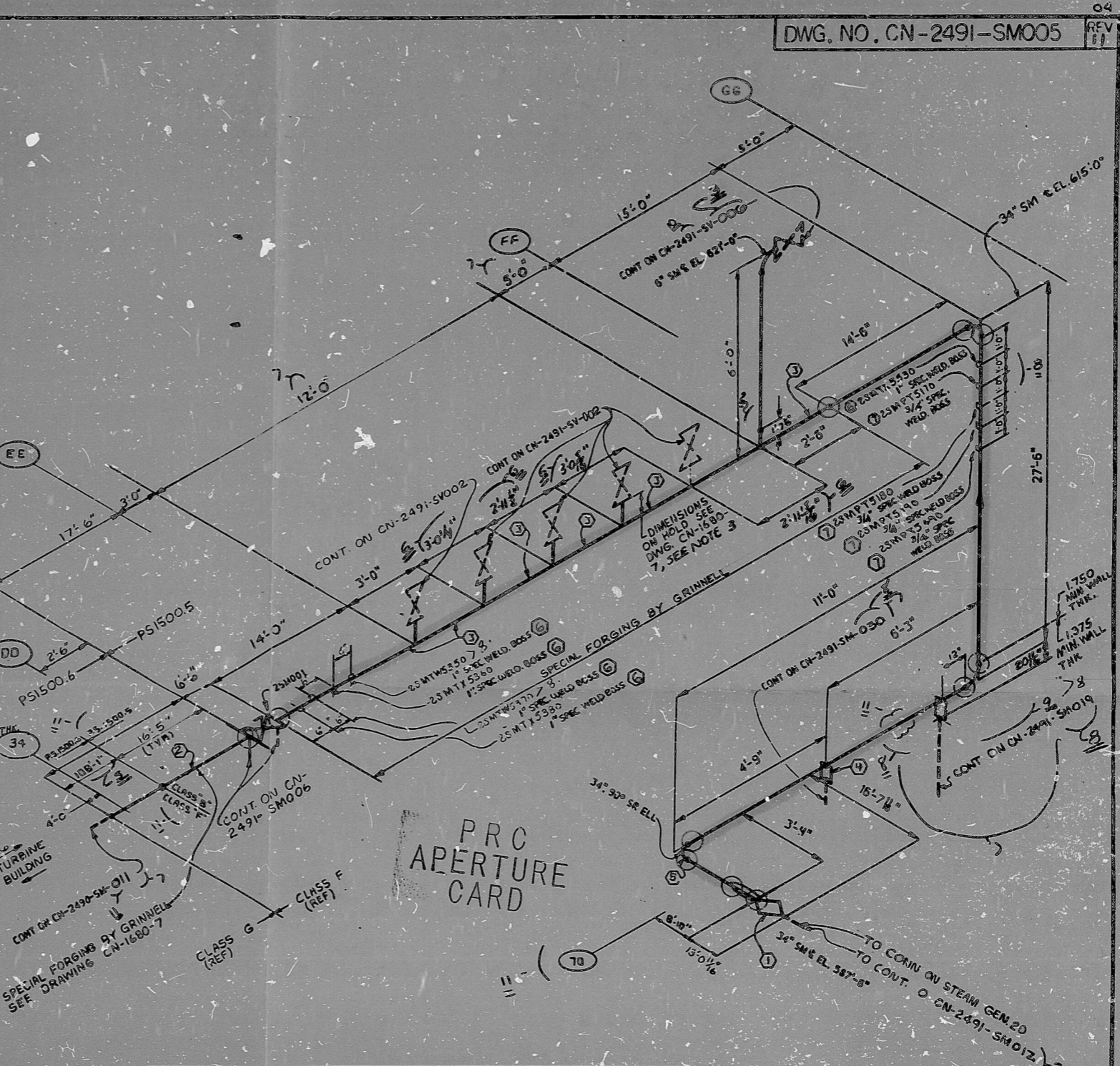
SPECIALS				
MARK NO.	ITEM NO.	DESCRIPTION	REF. DWG.	REMARKS
33	1	① PENETRATION ASSY M423-34"		
34	17	② SPECIAL ANCHOR FORGING BY GRINNELL-SEE DWG. 1680-7 FOR WL THK.		
35	32	③ SPECIAL HEADER FORGING BY GRINNELL 2.375 NOM. WL		
36	1	④ SPECIAL WELDING BOSS 2" PS1500.5 SEE NOTE 1		
37	1	⑤ 90° ELBOW SREW. CS. SA234/WPC 1.375 WALL THK. MIN. - PS1500.5		
38				
39	5	⑥ SPECIAL WELDING BOSS 1" PS1500.5, SEE NOTE 1		
40	4	⑦ SPECIAL WELDING BOSS 3/4" PS1500.5, SEE NOTE 1		

VALVE LIST				PIPE SPEC.			
MARK NO.	ITEM NO.	DRAWING NO.	SIZE	CLASS	PIPE	WELD	TABLE
25M001		CN-2491-SM-011	24.00				

NOTES:

- REF. MDG-ES-2 FOR SPECIAL WELDING BOSS INFORMATION.
- DIMENSIONS SHOWN DO NOT APPLY TO EITHER THE HOT OR COLD POSITION.
- HOLD APPLIES TO TRANSITION PIECE ALSO.

NO.	REVISION	CHKD	APP	DATE	CIVIL	ELEC	MECH	INSPECTED
10	REVISED AS NOTED							
9	REV. INSTRUMENTATION							
8	REVISED AS NOTED							
7	REVISED & REPORTED AS NOTED							
6	REVISED PER GRINNELL AS NOTED							
5	REVISED DIM. AS NOTED							
4	REVISED DIM. OF YARD PORTION OF PIPE							
3	REVISED ITEM# 1 & 2 AS NOTED							
2	DELETED ITEM # 4 IN SPEC. COL.							
1	REVISED & REMOVED HOLD FROM DIM. HOLDING FOR CONSTRUCTION							
ORIG								



NO.	REVISION	CHKD	APP	DATE	CIVIL	ELEC	MECH	INSPECTED
10	REVISED AS NOTED							
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5	REVISED DIM. AS NOTED							
4	REVISED DIM. OF YARD PORTION OF PIPE							
3	REVISED ITEM# 1 & 2 AS NOTED							
2	DELETED ITEM # 4 IN SPEC. COL.							
1	REVISED & REMOVED HOLD FROM DIM. HOLDING FOR CONSTRUCTION							
ORIG								

DWG. NO. CN-2491-SM005

NUCLEAR SAFETY RELATED YES NO
 DUKE POWER COMPANY
 CATAWBA NUCLEAR STATION UNIT 2
 REACTOR BUILDING (DOGHOUSE)
 MAIN STEAM SYSTEM (SM)
 20

DESIGNED: [Signature] DATE: 7-23-73
 DRAWN: [Signature] DATE: 7-25-73
 CHECKED: [Signature] DATE: 7-28-73

DWG. NO. CN-2491-SM005

O WELDS TO BE ISI H
 O LONGITUDINAL WELD TO BE INSPECTED
 MAIN STEAM BREAK EXCLUSION AREA
8210050394

RIDS

8210050394

