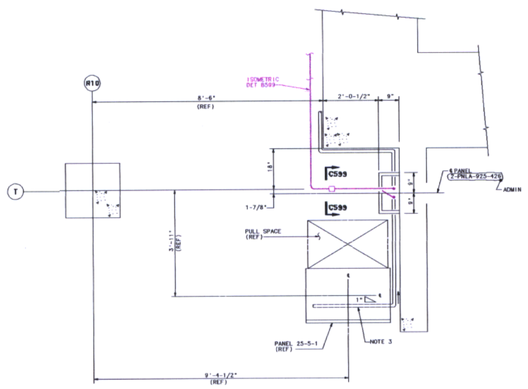
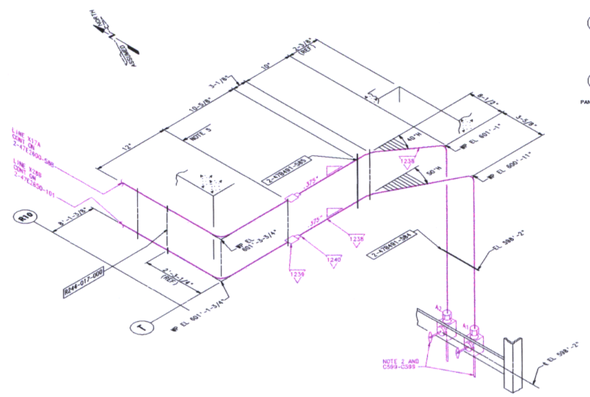
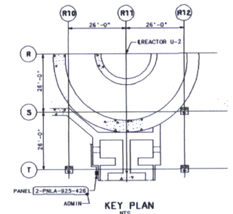
67 M 2-47E600-599-1SI



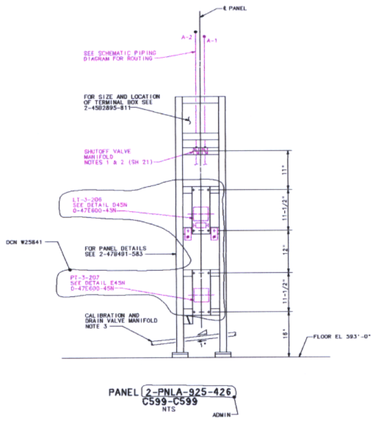
PART PLAN A599-EL 593.0
SCALE 3/4"=1'-0"



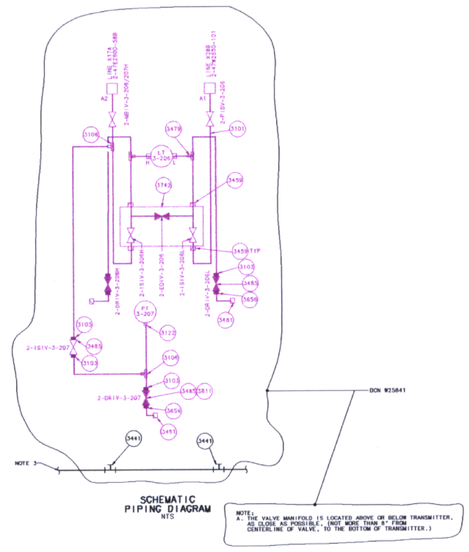
DET B599
NTS



KEY PLAN
NTS



PANEL 2-PNLA-925-426
C599-C599
NTS
ADMIN



SCHEMATIC PIPING DIAGRAM
NTS

NOTE:
THE VALVE MANIFOLD IS LOCATED ABOVE OR BELOW TRANSMITTER, AS CLOSE AS POSSIBLE, (NOT MORE THAN 9" FROM CENTERLINE OF VALVE, TO THE BOTTOM OF TRANSMITTER.)

NOTES:
1. FOR GENERAL NOTES AND SYMBOLS SEE 2-47E600-599.
2. FIELD TO DISASSEMBLE EXISTING LT-3-204,PT-3-207 AND ASSOCIATED TUBING/ COMPONENTS FOR REMOVAL OF PANEL 2-PNLA-925-426 AND REASSEMBLE THEM ON PANEL 2-PNLA-925-426 AS REQUIRED. ANY WORN, DAMAGED HARDWARE AND TUBING/COMPONENTS SHALL BE REPLACED WITH SAME OR ENGINEERING APPROVED EQUIVALENT MATERIALS.
3. FIELD TO REROUTE AND SUPPORT EXISTING 1" GALVANIZED STANDARD DRAIN VALVE MANIFOLD TO ACCOMODATE PANELS 25-5-1 AND 2-PNLA-925-0426. MINIMUM INSTRUMENT TUBING SLOPE SHALL BE 1/4" PER FOOT ITYA GENERAL SPECIFICATION G-43, PARAGRAPH 6.8.
4. FOR TYPICAL INSTRUMENT COMPLETES SEE 47B801-4-3 AND EMT FOR SYSTEM 3 EQUIPMENT INSTALLATION.
5. MINIMUM INSTRUMENT TUBING SHALL BE 1/2" PER FOOT MINIMUM.
6. DIMENSIONS ARE IN INCHES.
7. ITM PIPE CLASS IS "CLASS A".
8. UNITS OR DRAWINGS ARE FOR REFERENCE ONLY AND ARE ABBREVIATED TO MEET SPACE CONSTRAINTS. REFER TO LIST FOR COMPLETE INFORMATION. ALL COMPONENT TAG NUMBERS AND NOMENCLATURE SHALL BE VERIFIED IN THE FIELD.
9. (1) SUFFIX THEM REFERENCE CONTINUATION DRAWING HAS BEEN OMITTED. AS APPLICABLE
10. THE ITM CODE CLASS DRAWING DOES NOT NECESSARILY REPRESENT THE ACTUAL PLANT CONFIGURATION.

REFERENCE DRAWINGS:
2-47B610-3-1 ..... MECHANICAL-CONTROL DIAGRAM REACTOR FEEDWATER SYSTEM
2-47B600-163-1 ..... BILL OF MATERIAL
2-47B491-583 ..... PANEL CONSTRUCTION DETAILS
2-47B491-584,-585 ..... COMPONENT DETAILS
2-45B2885-811 ..... SCHEMATIC REACTOR FEEDWATER SYSTEM INSTRUMENT TABULATION

ENGINEERING REQUIREMENTS SPECIFICATIONS:
ER-BFN-EEB-001 ..... INSTRUMENT AND INSTRUMENT LINE INSTALLATION AND INSPECTION

FOR ASME SECTION XI USE ONLY

- ASME CODE CLASS 1 EQUIVALENT
- NON NUCLEAR CODE CLASS

DCN W25841 ADMIN		MPT		N/A		N/A	N/A		
002	REPLACED LT-3-204, PT-3-207 PER DCN W25841 (REFERENCE DCA W25841-074-002, DCN'S 3424 AND 3425). PT-3-207 IS NOT USED UNLESS AS CONFORMS TO NOTE 8. ADDED REFERENCE DRAWING TO REFLECT EMS AS CONTROLLING DOCUMENT FOR INSTRUMENT TABULATIONS (ADMINISTRATIVE REVISION); DOCUMENTED DCA W25841-073-000, DCN W25841								
	ADMIN	2-16-95	MAC	JK	N/A	RLD/T	N/A	N/A	RLD	N/A RLD
001	REVISED CONFIGURATIONS AND ADDED SUPPORT NUMBER PER RIMS MEMO 892 950130 801								

REV NO.	CHANGE REF	DATE	DFTR	CHKR	DSGN	RVWR	*APPR	*APPD	*APPD	ISSD
SCALE: NONE									EXCEPT AS NOTED	

POWERHOUSE UNIT 2 — SYSTEM NO.

ASME SECTION XI
MECHANICAL I & C
CODE CLASS BOUNDARIES

S — BROWNS FERRY NUCLEAR PLANT, TENNESSEE VALLEY AUTHORITY — Q

DESIGN		INITIAL ISSUE	ENGINEERING APPROVAL
DRAFTER: BDO	CHECKER: J. KEMP	R000 ISSUE TO REFLECT ISI BOUNDARY	1 FW
DESIGNER: N/A	REVIEWER: JTL		2 RDC
			3 HEC

ISSUED BY: N/A — DATE 10-24-94 — 67 M — 2-47E600-599-ISI — R002

THIS DRAWING IS UNDER CONFIGURATION CONTROL — CCD

ISI DRAWING WAS ISSUED FOR BASELINE ONLY 2-47E600-599 REV. 001

CADAM

D-9