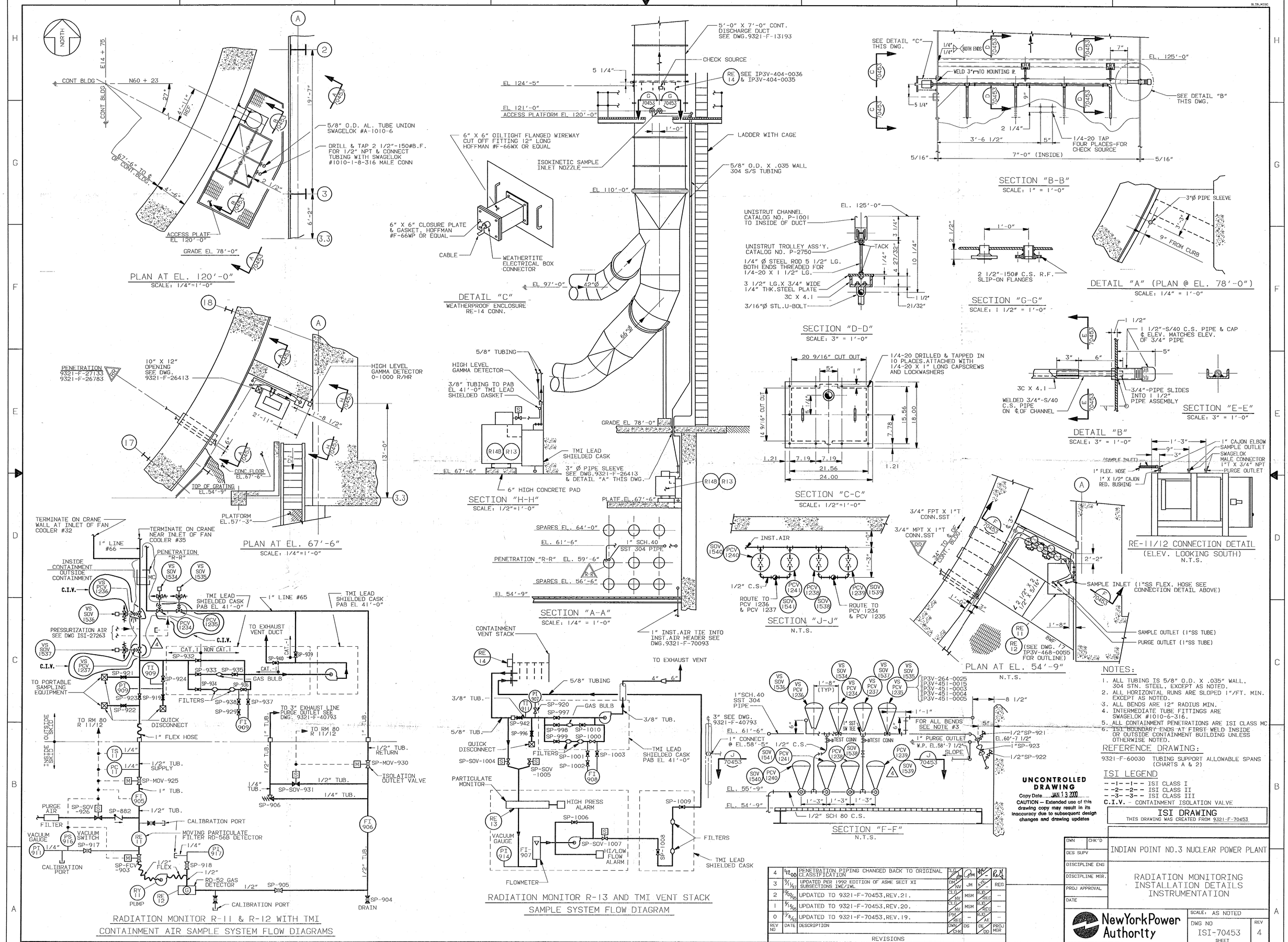
PLAN AT EL. 120'-0"
SCALE: 1/4"=1'-0"
PLAN AT EL. 67'-6"
SCALE: 1/4"=1'-0"
RADIATION MONITOR R-11 & R-12 WITH TMI
CONTAINMENT AIR SAMPLE SYSTEM FLOW DIAGRAMS
DETAIL "C"
WEATHERPROOF ENCLOSURE
RE-14 CONN.
SECTION "H-H"
SCALE: 1/2"=1'-0"
SECTION "A-A"
SCALE: 1/4" = 1'-0"
RADIATION MONITOR R-13 AND TMI VENT STACK
SAMPLE SYSTEM FLOW DIAGRAM
SECTION "B-B"
SCALE: 1" = 1'-0"
SECTION "D-D"
SCALE: 3" = 1'-0"
SECTION "C-C"
SCALE: 1/2"=1'-0"
SECTION "J-J"
N.T.S.
SECTION "F-F"
N.T.S.
SECTION "G-G"
SCALE: 1 1/2" = 1'-0"
DETAIL "A" (PLAN @ EL. 78'-0")
SCALE: 1/4" = 1'-0"
SECTION "E-E"
SCALE: 3" = 1'-0"
DETAIL "B"
SCALE: 3" = 1'-0"
RE-11/12 CONNECTION DETAIL
(ELEV. LOOKING SOUTH)
N.T.S.
PLAN AT EL. 54'-9"
N.T.S.
NOTES:
1. ALL TUBING IS 5/8" O.D. X .035" WALL, 304 STN. STEEL, EXCEPT AS NOTED.
2. ALL HORIZONTAL RUNS ARE SLOPED 1"/FT. MIN. EXCEPT AS NOTED.
3. ALL BENDS ARE 12" RADIUS MIN.
4. INTERMEDIATE TUBE FITTINGS ARE SWAGELOK #1010-6-316.
5. ALL CONTAINMENT PENETRATIONS ARE ISI CLASS MC
6. ISI BOUNDARY ENDS AT FIRST WELD INSIDE OR OUTSIDE CONTAINMENT BUILDING UNLESS OTHERWISE NOTED.
REFERENCE DRAWING:
9321-F-60030 TUBING SUPPORT ALLOWABLE SPANS (CHARTS A & 2)
ISI LEGEND
-1- -1- -1- ISI CLASS I
-2- -2- -2- ISI CLASS II
-3- -3- -3- ISI CLASS III
C.I.V. - CONTAINMENT ISOLATION VALVE
ISI DRAWING
THIS DRAWING WAS CREATED FROM 9321-F-70453
UNCONTROLLED DRAWING
Copy Date JAN 13 2000
CAUTION — Extended use of this drawing copy may result in its inaccuracy due to subsequent design changes and drawing updates
REVISIONS
4 | 12/12/00 | PENETRATION PIPING CHANGED BACK TO ORIGINAL CLASSIFICATION
3 | 9/11/97 | UPDATED PER 1992 EDITION OF ASME SECT XI SUBSECTIONS IWE/IWL
2 | 10/02/96 | UPDATED TO 9321-F-70453,REV.21.
1 | 6/14/95 | UPDATED TO 9321-F-70453,REV.20.
0 | 1/18/93 | UPDATED TO 9321-F-70453,REV.19.
REV NO | DATE | DESCRIPTION | DWN/CHK | DS | DE/DD | PROJ MGR
INDIAN POINT NO.3 NUCLEAR POWER PLANT
RADIATION MONITORING INSTALLATION DETAILS INSTRUMENTATION
NewYorkPower Authority
SCALE: AS NOTED
DWG NO ISI-70453
REV 4
SHEET
Docket # 50-286
Accession # 4L0P2480229
Date 11/8/2000
Regulatory Docket File
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