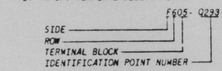
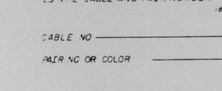
SENSOR ASSY.	SENSOR	IJBR/CABLE	TERMINAL NO.	PENETRATION	TERMINAL NO.	CABLE	RAIPT (NOTE 2)	CABLE (NOTE 4)	CALIB. PANEL	CALIB PNL TB/TERM	POINT NO./RECORDER
1M 1IM-IDPB-043	1IM-ITE-043	1IM-IJBR-016 1IM-ECAI-43	TB4A4, TB4A5, TB4A6 TB9A8 TB9A7 TB9A6 TB9A5 TB9A4 TB9A3 TB9A2 TB9A1	1NI-EPEN-016 EL 634 AZ117°	TS4A4, TB4A5, TB4A6 TB9A8 TB9A7 TB9A6 TB9A5 TB9A4 TB9A3 TB9A2 TB9A1	1IM-ECAI-243 1IM-ECAI-143	F617-T260 F623-0489 F622-0313 F621-0312 F620-0311 F619-0310 F618-0309 F617-0308 F616-0307				
1M 1IM-IDPB-044	1IM-ITE-044 1IM-IAFD-044 1IM-ISPD-044G 1IM-ISPD-044F 1IM-ISPD-044E 1IM-ISPD-044D 1IM-ISPD-044C 1IM-ISPD-044B 1IM-ISPD-044A	1IM-IJBR-017 1IM-ECAI-44	TB4A4, TB4A5, TB4A6 TB9A8 TB9A7 TB9A6 TB9A5 TB9A4 TB9A3 TB9A2 TB9A1	1NI-EPEN-017 EL 639 AZ117°	TB4A4, TB4A5, TB4A6 TB9A8 TB9A7 TB9A6 TB9A5 TB9A4 TB9A3 TB9A2 TB9A1	1IM-ECAI-244 1IM-ECAI-144	F618-T261 F631-0490 F630-0320 F629-0319 F628-0318 F627-0317 F626-0316 F625-0315 F624-0314				
1M 1IM-IDPB-045	1IM-ITE-045 1IM-IAFD-045 1IM-ISPD-045G 1IM-ISPD-045F 1IM-ISPD-045E 1IM-ISPD-045D 1IM-ISPD-045C 1IM-ISPD-045B 1IM-ISPD-045A	1IM-IJBR-017 1IM-ECAI-45	TB4A7, TB4A8, TB4A9 TB20B8 TB20B7 TB20B6 TB20B5 TB20B4 TB20B3 TB20B2 TB20B1	1NI-EPEN-016 EL 634 AZ117°	TB4A7, TB4A8, TB4A9 TB20B8 TB20B7 TB20B6 TB20B5 TB20B4 TB20B3 TB20B2 TB20B1	1IM-ECAI-245 1IM-ECAI-145	F619-T262 R607-0491 R606-0327 R605-0326 R604-0325 R603-0324 R602-0323 R601-0322 R600-0321	1IM-ECAI-313/R 1IM-ECAI-313/G	1IM-ICAL-070B 1IM-ICAL-070B	4TB-8/1,2&3 4TB-10/4,5&6	8/1IM-IRC-069B 22/1IM-IRC-069B
1M 1IM-IDPB-046	1IM-ITE-046 1IM-IAFD-046 1IM-ISPD-046G 1IM-ISPD-046F 1IM-ISPD-046E 1IM-ISPD-046D 1IM-ISPD-046C 1IM-ISPD-046B 1IM-ISPD-046A	1IM-IJBR-014 1IM-ECAI-46	TB4A7, TB4A8, TB4A9 TB20B8 TB20B7 TB20B6 TB20B5 TB20B4 TB20B3 TB20B2 TB20B1	1NI-EPEN-017 EL 639 AZ117°	TB4A7, TB4A8, TB4A9 TB20B8 TB20B7 TB20B6 TB20B5 TB20B4 TB20B3 TB20B2 TB20B1	1IM-ECAI-246 1IM-ECAI-146	F620-T263 R615-0482 R614-0334 R613-0333 R612-0332 R611-0331 R610-0330 R609-0329 R608-0328	1IM-ECAI-304/BK 1IM-ECAI-304/W 1IM-ECAI-304/R	1IM-ICAL-070A 1IM-ICAL-070A 1IM-ICAL-070A	3TB-8/1,2&3 3TB-2/4,5&6 3TB-11/4,5&6	9/1IM-IRC-069A 14/1IM-IRC-069A 22/1IM-IRC-069A
1M 1IM-IDPB-047	1IM-ITE-047 1IM-IAFD-047 1IM-ISPD-047G 1IM-ISPD-047F 1IM-ISPD-047E 1IM-ISPD-047D 1IM-ISPD-047C 1IM-ISPD-047B 1IM-ISPD-047A	1IM-IJBR-014 1IM-ECAI-47	TB4A10, TB4A11, TB4A12 TB2B8 TB2B7 TB2B6 TB2B5 TB2B4 TB2B3 TB2B2 TB2B1	1NI-EPEN-017 EL 639 AZ117°	TB4A10, TB4A11, TB4A12 TB2B8 TB2B7 TB2B6 TB2B5 TB2B4 TB2B3 TB2B2 TB2B1	1IM-ECAI-247 1IM-ECAI-147	F621-T264 R623-0493 R622-0341 R621-0340 R620-0339 R619-0338 R618-0337 R617-0336 R616-0335				
3N 1IM-IDPB-048	1IM-ITE-048 1IM-IAFD-048 1IM-ISPD-048G 1IM-ISPD-048F 1IM-ISPD-048E 1IM-ISPD-048D 1IM-ISPD-048C 1IM-ISPD-048B 1IM-ISPD-048A	1IM-IJBR-018 1IM-ECAI-48	TB4A10, TB4A11, TB4A12 TB2B8 TB2B7 TB2B6 TB2B5 TB2B4 TB2B3 TB2B2 TB2B1	1NI-EPEN-016 EL 634 AZ117°	TB4A10, TB4A11, TB4A12 TB2B8 TB2B7 TB2B6 TB2B5 TB2B4 TB2B3 TB2B2 TB2B1	1IM-ECAI-248 1IM-ECAI-148	F622-T265 R631-0494 R630-0348 R629-0347 R628-0346 R627-0345 R626-0344 R625-0343 R624-0342				
7N 1IM-IDPB-049	1IM-ITE-049 1IM-IAFD-049 1IM-ISPD-049G 1IM-ISPD-049F 1IM-ISPD-049E 1IM-ISPD-049D 1IM-ISPD-049C 1IM-ISPD-049B 1IM-ISPD-049A	1IM-IJBR-015 1IM-ECAI-49	TB6A4, TB6A5, TB6A6 TB5E8 TB5E7 TB5E6 TB5E5 TB5E4 TB5E3 TB5E2 TB5E1	1NI-EPEN-015 EL 631 AZ117°	TB6A4, TB6A5, TB6A6 TB5E8 TB5E7 TB5E6 TB5E5 TB5E4 TB5E3 TB5E2 TB5E1	1IM-ECAI-249 1IM-ECAI-149	F623-T266 F707-0495 F706-0355 F705-0354 F704-0353 F703-0352 F702-0351 F701-0350 F700-0349				
12N 1IM-IDPB-050	1IM-ITE-050 1IM-IAFD-050 1IM-ISPD-050G 1IM-ISPD-050F 1IM-ISPD-050E 1IM-ISPD-0500 1IM-ISPD-050C 1IM-ISPD-050B 1IM-ISPD-050A	1IM-IJBR-017 1IM-ECAI-50	TB6A1, TB6A2, TB6A3 TB3B8 TB3B7 TB3B6 TB3B5 TB3B4 TB3B3 TB3B2 TB3B1	1NI-EPEN-017 EL 639 AZ117°	TB6A1, TB6A2, TB6A3 TB3B8 TB3B7 TB3B6 TB3B5 TB3B4 TB3B3 TB3B2 TB3B1	1IM-ECAI-250 1IM-ECAI-150	F624-T267 F715-0496 F714-0362 F713-0361 F712-0360 F711-0359 F710-0358 F709-0357 F708-0356				
5Ø 1IM-IDPB-051	1IM-ITE-051 1IM-IAFD-051 1IM-ISPD-051G 1IM-ISPD-051F 1IM-ISPD-051E 1IM-ISPD-051D 1IM-ISPD-051C 1IM-ISPD-051B 1IM-ISPD-051A	1IM-IJBR-018 1IM-ECAI-51	TB6A1, TB6A2, TB6A3 TB3B8 TB3B7 TB3B6 TB3B5 TB3B4 TB3B3 TB3B2 TB3B1	1NI-EPEN-016 EL 634 AZ117°	TB6A1, TB6A2, TB6A3 TB3B8 TB3B7 TB3B6 TB3B5 TB3B4 TB3B3 TB3B2 TB3B1	1IM-ECAI-251 1IM-ECAI-151	F625-T268 F763-0497 F722-0369 F721-0368 F720-0367 F719-0366 F718-0365 F717-0364 F716-0363				
7Ø 1IM-IDPB-052	1IM-ITE-052 1IM-IAFD-052 1IM-ISPD-052G 1IM-ISPD-052F 1IM-ISPD-052E 1IM-ISPD-052D 1IM-ISPD-052C 1IM-ISPD-052B 1IM-ISPD-052A	1IM-IJBR-019 1IM-ECAI-52	TB6A4, TB6A5, TB6A6 TB5B8 TB5B7 TB5B6 TB5B5 TB5B4 TB5B3 TB5B2 TB5B1	1NI-EPEN-016 EL 634 AZ117°	TB6A4, TB6A5, TB6A6 TB5B8 TB5B7 TB5B6 TB5B5 TB5B4 TB5B3 TB5B2 TB5B1	1IM-ECAI-252 1IM-ECAI-152	F626-T269 F731-0498 F730-0376 F729-0375 F728-0374 F727-0373 F726-0372 F725-0371 F724-0370	1IM-ECAI-316/BK 1IM-ECAI-316/W 1IM-ECAI-316/R	1IM-ICAL-070B 1IM-ICAL-070B 1IM-ICAL-070B	4TB-9/1,2&3 4TB-2/4,5&6 4TB-11/4,5&6	9/1IM-IRC-069B 14/1IM-IRC-069B 23/1IM-IRC-069B
9Ø 1IM-IDPB-053	1IM-ITE-053 1IM-IAFD-053 1IM-ISPD-053G 1IM-ISPD-053F 1IM-ISPD-053E 1IM-ISPD-053D 1IM-ISPD-053C 1IM-ISPD-053B 1IM-ISPD-053A	1IM-IJBR-016 1IM-ECAI-53	TB6A7, TB6A8, TB6A9 TB7B8 TB7B7 TB7B6 TB7B5 TB7B4 TB7B3 TB7B2 TB7B1	1NI-EPEN-016 EL 634 AZ117°	TB6A7, TB6A8, TB6A9 TB7B8 TB7B7 TB7B6 TB7B5 TB7B4 TB7B3 TB7B2 TB7B1	1IM-ECAI-253 1IM-ECAI-153	F627-T270 R707-0499 R706-0383 R705-0382 R704-0381 R703-0380 R702-0379 R701-0378 R700-0377				
11Ø 1IM-IDPB-054	1IM-ITE-054 1IM-IAFD-054 1IM-ISPD-054G 1IM-ISPD-054F 1IM-ISPD-054E 1IM-ISPD-0540 1IM-ISPD-054C 1IM-ISPD-054B 1IM-ISPD-054A	1IM-IJBR-020 1IM-ECAI-54	TB6A4, TB6A5, TB6A6 TB5B8 TB5B7 TB5B6 TB5B5 TB5B4 TB5B3 TB5B2 TB5B1	1NI-EPEN-017 EL 639 AZ117°	TB6A4, TB6A5, TB6A6 TB5B8 TB5B7 TB5B6 TB5B5 TB5B4 TB5B3 TB5B2 TB5B1	1IM-ECAI-254 1IM-ECAI-154	F628-T271 R715-0500 R714-0390 R713-0389 R712-0388 R711-0387 R710-0386 R709-0385 R708-0384	1IM-ECAI-304/G 1IM-ECAI-304/O	1IM-ICAL-070A 1IM-ICAL-070A	3TB-9/1,2&3 3TB-11/4,5&6	9/1IM-IRC-069A 23/1IM-IRC-069A
13Ø 1IM-IDPB-055	1IM-ITE-055 1IM-IAFD-055 1IM-ISPD-055G 1IM-ISPD-055F 1IM-ISPD-055E 1IM-ISPD-055D 1IM-ISPD-055C 1IM-ISPD-055B 1IM-ISPD-055A	1IM-IJBR-020 1IM-ECAI-55	TB6A7, TB6A8, TB6A9 TB7B8 TB7B7 TB7B6 TB7B5 TB7B4 TB7B3 TB7B2 TB7B1	1NI-EPEN-017 EL 639 AZ117°	TB6A7, TB6A8, TB6A9 TB7B8 TB7B7 TB7B6 TB7B5 TB7B4 TB7B3 TB7B2 TB7B1	1IM-ECAI-255 1IM-ECAI-155	F629-T272 R723-0501 R722-0397 R721-0396 R720-0395 R719-0394 R718-0393 R717-0392 R716-0391				
3P 1IM-IDPB-056	1IM-ITE-056 1IM-IAFD-056 1IM-ISPD-056G 1IM-ISPD-056F 1IM-ISPD-056E 1IM-ISPD-0560 1IM-ISPD-056C 1IM-ISPD-056B 1IM-ISPD-056A	1IM-IJBR-018 1IM-ECAI-56	TB6A10, TB6A11, TB6A12 TB8B8 TB8B7 TB8B6 TB8B5 TB8B4 TB8B3 TB8B2 TB8B1	1NI-EPEN-016 EL 634 AZ117°	TB6A10, TB6A11, TB6A12 TB8B8 TB8B7 TB8B6 TB8B5 TB8B4 TB8B3 TB8B2 TB8B1	1IM-ECAI-256 1IM-ECAI-156	F630-T273 R731-0502 R730-0404 R729-0403 R728-0402 R727-0401 R726-0400 R725-0399 R724-0398				

NOTES:
1. FOR GENERAL NOTES AND REFERENCE DRAWINGS SEE SHEET 1 OF THIS SERIES.
2. RAIPT TERMINAL DESIGNATIONS



F INDICATES FRONT SIDE
R INDICATES REAR SIDE
ALL IPAD AND AFD TERMINALS LOCATED IN BAY 51 OF RAIPT
ALL TE TERMINALS LOCATED IN BAY 52 RAIPT
3. THE COLUMNS OF THIS TABLE PROCEED FROM LEFT TO RIGHT CORRESPONDING TO THE SCHEMATIC ELEMENTS ON SHEET 1
4. FOR MULTIPLE PAIR CABLES THE NUMBER SHOWN IS THE CABLE AND PAIR NUMBER



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Date 3-25-83 of Document
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1	S1	7-7-80	WF	MA	REVISED PENETRATION TERMINATIONS

DES G. R. BELL/T. J. HOWARD
DRWN R. E. PUCKETT/T. [illegible]
CHKD S. Linder
DATE
ENGINEER M. W. Thomas

GENERAL
UNIT 1

SCHEMATIC DIAGRAM

INCORE MONITORING SYSTEM

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

SUBMITTED	RECOMMENDED	APPROVED
M. W. Thomas	[signature]	[signature]
KNOXVILLE 11-9-79		

N

INSPECTED AND APPROVED FOR ISSUE

88 E 5GW1640-1M-05 R1

RECORD DRAWING AS CONSTRUCTED

STS RECORD #1 | DWG SIZE F H