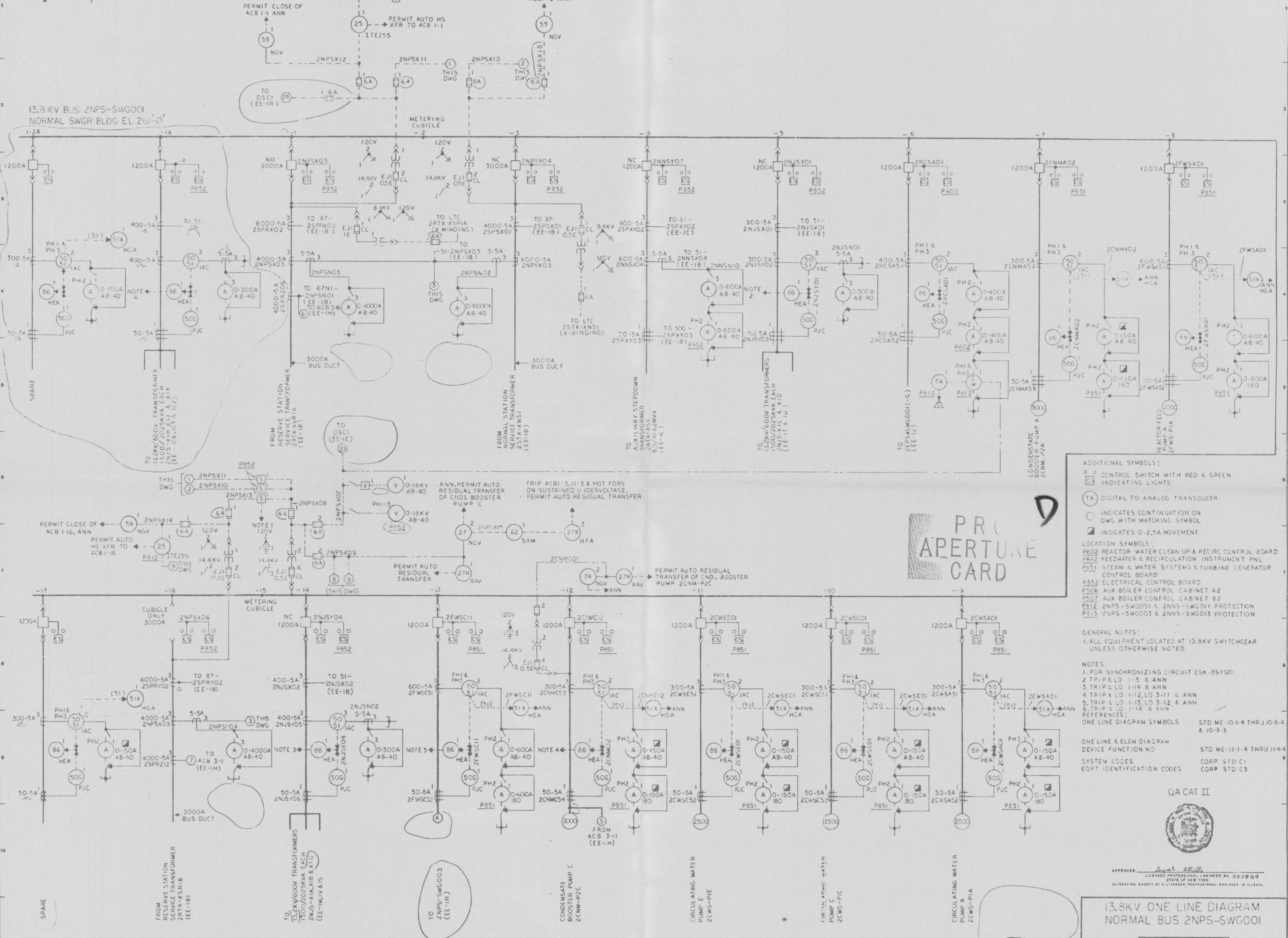


12177-EE-IF-6



- ADDITIONAL SYMBOLS:
- CONTROL SWITCH WITH RED & GREEN INDICATING LIGHTS
 - TA DIGITAL TO ANALOG TRANSDUCER
 - INDICATES CONTINUATION ON DWG WITH MATCHING SYMBOL
 - INDICATES 0-2.5A MOVEMENT
- LOCATION SYMBOLS:
- PR02 REACTOR WATER CLEAN UP & RECIRC CONTROL BOARD
 - PR12 FEEDWATER & RECIRCULATION INSTRUMENT PNL
 - PR51 STEAM & WATER SYSTEMS & TURBINE GENERATOR CONTROL BOARD
 - PR52 ELECTRICAL CONTROL BOARD
 - PR56 AUX BOILER CONTROL CABINET A2
 - PR57 AUX BOILER CONTROL CABINET B2
 - PR12 2NPS-SWG001 & 2NNS-SWG011 PROTECTION
 - PR13 2NPS-SWG003 & 2NNS-SWG013 PROTECTION
- GENERAL NOTES:
- ALL EQUIPMENT LOCATED AT 13.8KV SWITCHGEAR UNLESS OTHERWISE NOTED.
- NOTES:
- FOR SYNCHRONIZING CIRCUIT ESK-85Y01
 - TRIP ALO 1-5 & ANN
 - TRIP ALO 1-14 & ANN
 - TRIP ALO 1-12, LO 3-11 & ANN
 - TRIP ALO 1-13, LO 3-12 & ANN
- REFERENCES:
- ONE LINE DIAGRAM SYMBOLS
- | |
|---------------------------|
| STD ME-10-1-4 THRU 10-8-4 |
| A 10-9-3 |
- ONE LINE & ELEM DIAGRAM
- | |
|---------------------------|
| DEVICE FUNCTION NO |
| STD ME-11-1-4 THRU 11-4-4 |
- SYSTEM CODES
- | |
|-------------|
| CORP STD C1 |
| CORP STD C3 |

QA CAT II



APPROVED: [Signature] LICENSED PROFESSIONAL ENGINEER, NO. 051899 STATE OF NEW YORK

13.8KV ONE LINE DIAGRAM NORMAL BUS 2NPS-SWG001

NINE MILE POINT NUCLEAR STATION - UNIT 2
NIAGARA MOHAWK POWER CORPORATION
STONE & WEBSTER ENGINEERING CORPORATION
BOSTON, MASS.

10-CH [Logo] DRAWING NUMBER 12177-EE-IF-6

| ISSUE | DATE | DESCRIPTION | BY | CHKD | APPD | DATE | ISSUE | DATE | DESCRIPTION | BY | CHKD | APPD | DATE | ISSUE | DATE | DESCRIPTION | BY | CHKD | APPD | DATE |
|-------|----------|--------------------------|-----|------|------|------|-------|----------|--------------------------|-----|------|------|------|-------|----------|--------------------------|-----|------|------|------|
| 1 | 12/17/77 | ISSUED FOR DESIGN REVIEW | ... | ... | ... | ... | 2 | 12/17/77 | ISSUED FOR DESIGN REVIEW | ... | ... | ... | ... | 3 | 12/17/77 | ISSUED FOR DESIGN REVIEW | ... | ... | ... | ... |
| 4 | 12/17/77 | ISSUED FOR DESIGN REVIEW | ... | ... | ... | ... | 5 | 12/17/77 | ISSUED FOR DESIGN REVIEW | ... | ... | ... | ... | 6 | 12/17/77 | ISSUED FOR DESIGN REVIEW | ... | ... | ... | ... |
| 7 | 12/17/77 | ISSUED FOR DESIGN REVIEW | ... | ... | ... | ... | 8 | 12/17/77 | ISSUED FOR DESIGN REVIEW | ... | ... | ... | ... | 9 | 12/17/77 | ISSUED FOR DESIGN REVIEW | ... | ... | ... | ... |
| 10 | 12/17/77 | ISSUED FOR DESIGN REVIEW | ... | ... | ... | ... | 11 | 12/17/77 | ISSUED FOR DESIGN REVIEW | ... | ... | ... | ... | 12 | 12/17/77 | ISSUED FOR DESIGN REVIEW | ... | ... | ... | ... |