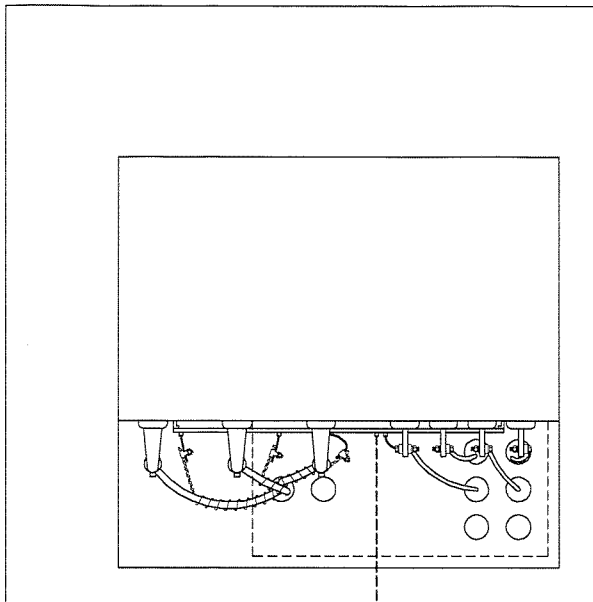


APPENDIX G

Note: This Appendix is for reference only. Contractor is responsible to coordinate with Newfoundland Power Representative and use the latest edition of this document.

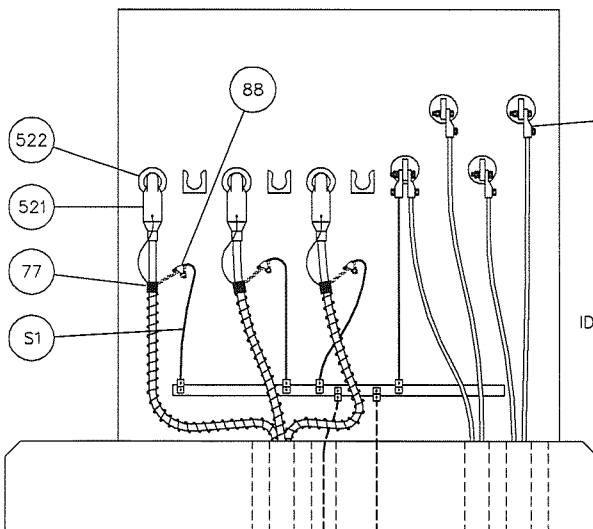


PLAN VIEW

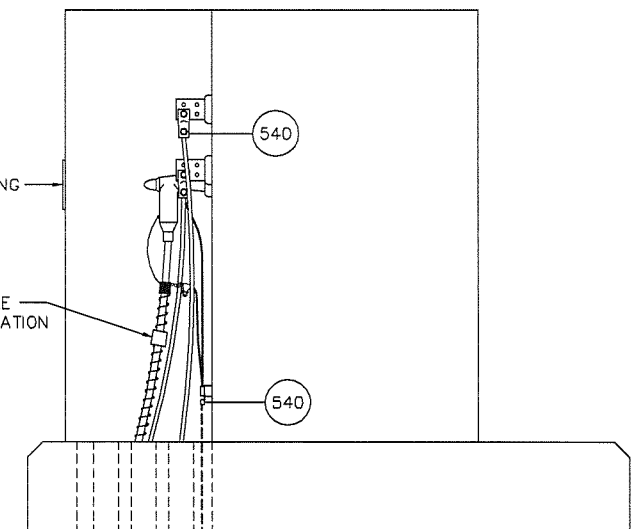
NOTES:

1. THIS DRAWING SHOWS THE INSTALLATION DETAILS FOR A PADMOUNT TRANSFORMER ON A CONCRETE PAD.
2. THE TRANSFORMER SHOULD BE PLACED ON THE PAD AS SHOWN WITH THE CABLE ENTRANCE COMPARTMENT COMPLETELY COVERING THE CABLE OPENING OR DUCTS IN THE FOUNDATION.
3. SUFFICIENT SLACK MUST BE LEFT IN THE CABLE TO PREVENT UNDUE STRAIN ON THE TRANSFORMER BUSHINGS AND TO ALLOW FOR REMOVAL OR REPLACEMENT OF ELBOW.
4. BENDING RADIUS OF CABLE SHALL NOT BE LESS THAN 8 TIMES OUTSIDE DIAMETER OF CABLE.
5. FOR INSTALLATION OF LOADBREAK ELBOW REFER TO PAGE 26-6.
6. WARNING SIGNS MUST BE INSTALLED ON TRANSFORMER PRIOR TO BEING ENERGIZED.

- 77 - TAPE-VINYL
- 88 - CONNECTOR-SPLIT BOLT
- 521 - ELBOW-LOADBREAK
- 522 - BUSHING-LOADBREAK
- 540 - CONNECTOR-SCRULUG
- S1 - BARE COPPER #2 STRAND



FRONT VIEW



SIDE VIEW



DISTRIBUTION STANDARDS



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PERMIT HOLDER



This Permit Allows

NEWFOUNDLAND POWER INC.

To practice Professional Engineering
in Newfoundland and Labrador.
Permit No. as issued by APEGN F0032
which is valid for the year 1999.

3 PHASE PADMOUNT TRANSFORMER INSTALLATION DETAILS

Date: 99-09-30

Drawn: J.K.

App: *AJS*

STD No.

28-6