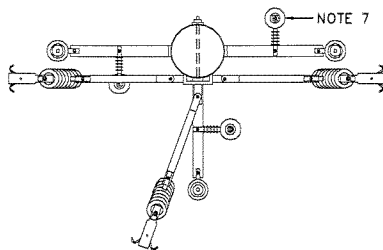
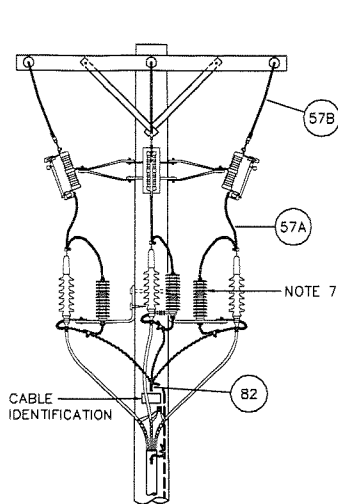
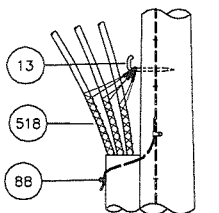


APPENDIX B

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



CUTOUT, TERMINATOR & ARRESTER ARRANGEMENT

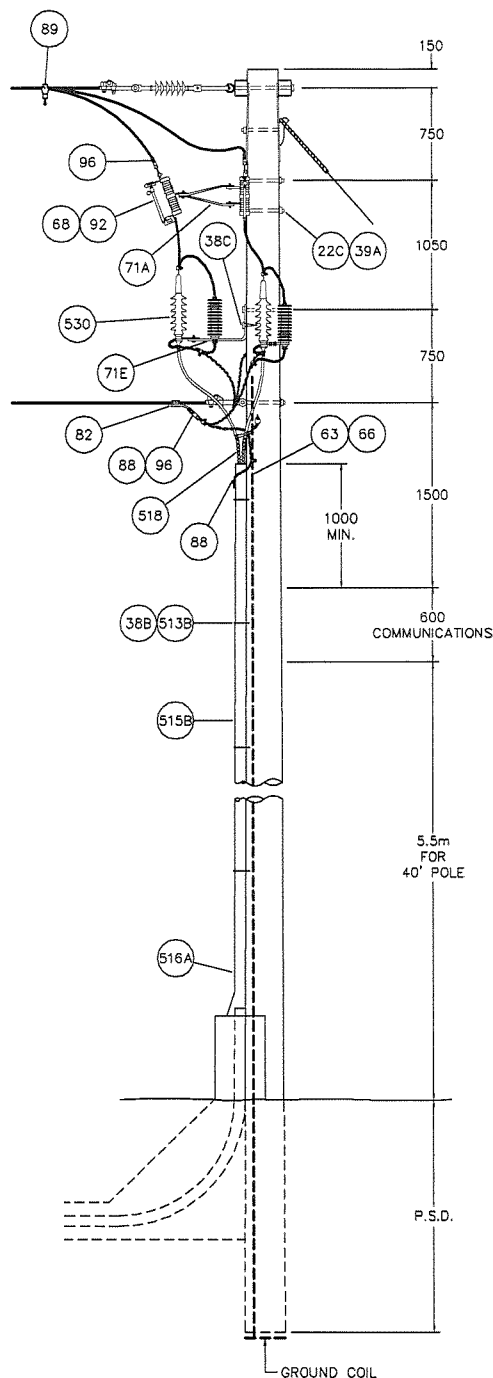


CABLE SUPPORT DETAILS

NOTES:

1. THIS DRAWING SHOWS THE INSTALLATION DETAILS FOR A 12.5kV & 25kV THREE PHASE OVERHEAD TO UNDERGROUND TERMINATION.
2. CURRENT LIMITING FUSES MAY BE REQUIRED IN SERIES WITH CUTOUTS AS PER 28-2. SEE INSTALLATION DETAILS 14-6.
3. BENDING RADIUS OF CABLE SHALL NOT BE LESS THAN 8 TIMES OUTSIDE DIAMETER OF CABLE. NO BENDS PERMITTED WITHIN 150mm OF BOTTOM OF TERMINATOR.
4. THE CONDUIT CONTAINING THE CABLES SHALL BE SEALED WITH AIRSEAL. THE SPARE CONDUIT SHALL BE CAPPED.
5. REFER TO 26-5 FOR DETAILS OF TERMINATOR ASSEMBLY.
6. SUPPORT CABLE GUARD AT 1.2m INTERVALS.
7. INSTALL RISER POLE ARRESTER ON THE TERMINATOR BRACKET AS SHOWN.

ITEM NO.	QUAN.	DESCRIPTION
13	1	HOOK - DRIVE, 7/16" x 5 1/2"
22C	3	BOLT - MACHINE, 5/8" x 12"
38B	14	SCREW - LAG, 1/4" x 2 1/2"
38C	3	SCREW - LAG, 1/2" x 4"
39A	3	WASHER - SQUARE, 2 1/2", 11/16" HOLE
57A	A.R.	LEAD - COPPER
57B	A.R.	LEAD - ALUMINUM
63	A.R.	WIRE - COPPER GROUND
66A	A.R.	STAPLES - GROUND WIRE, 3/8" x 1 1/2"
68A	3	CUTOUT - OPEN TYPE, 7.8/14.4kV, 100A
68B		CUTOUT - OPEN TYPE, 14.4/25kV, 100A
71A	1	BRACKET - CUTOUT CLUSTER MOUNTING
71E	3	BRACKET - EQUIPMENT MOUNTING
77	A.R.	TAPE - VINYL ELECTRIC
82	A.R.	CRIMPIT - CABELOK
88	A.R.	CONNECTOR - SPLIT BOLT
89	3	CLAMP - HOT LINE
92	3	LINK - FUSE
96	4	TERMINAL - PIN, (1/0 AASC)
513B	7	STRAPS - CABLE GUARD, 2 HOLE, 3 3/4"
515B	2	GUARD - CABLE, STRAIGHT 3 3/4" x 8'-0"
516A	1	GUARD - CABLE, FLARED 3 3/4" x 8'-0"
518A	3	GRIP - CABLE SUPPORT
530B	3	TERMINATOR - SLIP ON, 15kV, 1/0 ASC
530F		TERMINATOR - SLIP ON, 25kV, 1/0 ASC



DISTRIBUTION STANDARDS

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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.

**12.5 & 25kV THREE
PHASE TERMINATION
(SLIP ON TERMINATOR)**

Date: 99-09-30

Drawn: D.J.

App: *AGS*

STD No.

27-5