

GENERAL NOTES:

INSTALL LINE CONDUIT TO LAST MANHOLE OR TO CABLE POLE & 30  
CONDUIT STUB TO TRENCH WITH 3' MINIMUM COVER FOR LOAD CABLES.

INSTALL LINE & LOAD CABLES & ALLOW APPROXIMATELY 12' OF SLACK  
PER CABLE. INSTALL PADMOUNTED FUSE CUTOUT IN GRATING FRAME &  
LOCK IN PLACE WITH 5/8" LOCKING BOLTS (ITEM L).

INTERCONNECT ALL NEUTRAL WIRES WITH GROUND WIRE & EXTEND GROUND  
WIRE TO CASE GROUND LUG.

ENGINEERING ASSEMBLIES - URD PADMOUNT FUSE ENCLOSURE

QUANTITY	COMP. UNITS	DESCRIPTION
1	1	UWELLMU URD WELL CASING, 2' DEEP
1	1	SSTRGFMU RECTANGULAR GRATING FRAME (REF. 6-2-927)
1	1	PMFB3EJOBMU PDMT INSTALLATION 8.3KV
	1	PMFB3EJOGMU PDMT INSTALLATION 4KV

PM3CLF100GU\*

PM3CLF150BU\*

COMPATIBLE UNIT BREAKDOWN

QUANTITY	ITEM	STK. #	DESCRIPTION
3	3	RS 1881-21	LOAD BREAK TERMINATOR
6	6	VK 1724-29	ELBOW CONN. FOR #2 CABLE
6	6	RT 1206-08	H.T. CABLE TAG, LOAD
1	1	RV 2612-37	CUTOUT 8.3KV PDMT. LB 200A
	4	SA 2603-73	FUSE 150E (PER PHASE & SPARE)
7	7	RU 1724-73	#2 TINNED CU CRIMPET
2	2	BV 1304-4	5/8"X6" GALV. HOLD DOWN BOLT
1	1	L 1702-4	TRANSF. CASE GRD LUG
3	3	WK 1881-2	200A LB ELBOW W/TEST POINT
3	3	MV 1132-11	#2 STR TINNED BC WIRE, FT.
3	3	DD 1881-22	STANDOFF INSULATED BUSHING
3	3	DI 1881-23	INSULATING CAP
3	3	WQ 1881-17	FAULT INDIC. FOR 1881-2
	1	RX 2106-85	4"X36" DIA. WELL RING
	1	RW 2106-02	24"X36" DIA. WELL RING
	2	RZ 2108-09	30 DEGREE SWEEP BEND
	1	SH 1301-03	GRD. ROD W/#6 WIRE ATT.
	500	TZ 0000-44	BLUE STONE LBS.
4	4	WM 2603-25	FUSE 100E 4KV (PER PHASE & SPARE)

UWELLM\$

PMFB3EJOBM+

PMFB3EJOGM+

\* WHEN WORK IS TO BE DONE BY OTHER THAN URD, ENGINEER IS TO  
SELECT RESPONSIBILITY AREA DESIGNATIONS FOR COMPATIBLE UNITS.

+ PROBABLE WORK RESPONSIBILITY AREAS (U), (Z).

\$ PROBABLE WORK RESPONSIBILITY AREAS (U), (Y).

3 PH URD LOOP FUSE CUTOUT  
PADMOUNTED INSTALLATION

**POTOMAC ELECTRIC POWER CO.**  
**T & D ENGINEERING**

DATE 3/3/80 DWG. NO. 4-2-977

Sheet 2 of 2

SUPERSEDES DWG. 4-2-977  
SHEETS 2 AND 3 DATED: 11-18-75

APPROVED

CHKD.

CORR.

REVISIONS

CHKD ANT

CHKD

SCALE

DR BY

APPD

ASTROFILM 978.3M

OGILVIE PLESS