



**NOTES**

1. TOP OF CONDUIT TO BE SEALED WITH PWC APPROVED CONDUIT SEALANT (REFER DWG S02-01-09-06) AND TO BE ENCLOSED BY CABLE PROTECTION CHANNEL.
2. CABLE PROTECTION CHANNEL TO BE 2.0 METRES LONG.
3. THERE MUST BE SUFFICIENT CLEARANCE BETWEEN CONDUIT, CABLE CHANNEL AND POLE FOUNDATION FOR WATER DRAINAGE.
4. FOR CABLES INSTALLED ON 'WEAK' SIDE OF POLE, A BACKING PLATE THE SAME DIMENSIONS AS THE CABLE CHANNEL MUST BE INSTALLED BETWEEN THE POLE AND THE HV CABLE.
5. WHEN A PRE-EXISTING POLE IS TO BE USED, THE EXISTING POLE'S CONCRETE FOOTINGS MUST BE BROKEN FOR THE CONDUIT TO BE INSTALLED AS SHOWN. THE CONCRETE FOOTING IS TO BE REPAIRED AS PER DRAWING S01-02-05-29.
6. REFER TO S01-04-04-01 POWER SERVICES, LINE/SERVICE POLE INSTALLATION, CIVIL WORKS, FOR THE REQUIREMENT AND INSTALLATION OF POLE CONCRETE FOUNDATIONS.
7. FOR POSSIBLE FUTURE UNDERGROUND CABLE RETERMINATION, CREATE EXCESS CABLE LENGTH BY LOOPING THE CABLE IN THE SAND PIT HORIZONTALLY (PARALLEL TO GROUND). THE CABLE LOOP RADIUS SHALL NOT BE LESS THAN THE MINIMUM PERMITTED CABLE BENDING RADIUS. REFER TO S02-04-02-05 OR REFER TO THE CABLE MANUFACTURERS DATA. SAND SHALL BE WASHED IN TO PREVENT FURTHER COMPACTION.

**FRONT ELEVATION**

1:40

ITEM	QTY	DESCRIPTION	ITEM NUMBER	DRG No.
7	AR	CABLE MARKER TAPE	6569	S02-01-08-05
6	AR	CONDUIT 150mm $\phi$	-	S02-01-09-02
5	AR	POLYMERIC CABLE COVER	-	S02-01-08-06
4	1	BEND, SWEEP, 90 DEG. CONDUIT 150mm $\phi$	-	S02-01-09-02
3	1	CABLE PROTECTION CHANNEL	-	S01-01-04-30
2	AR	UNDERGROUND CABLE	-	-
1	1	POLE STRUCTURE	-	-

MATERIAL SCHEDULE

NO	DESCRIPTION	DRN	DATE	CKD	APPD
5	AMEND NOTES 1 & 7. AMEND IMAGERY. AMDED MATERIAL SCHEDULE	C.C.	APR'22	B.V.	B.C.
4	UPDATE REQUIREMENT FOR APPROVED CONDUIT SEAL NOTE 1	C.C.	FEB'21	B.V.	B.C.
3	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	JAN'19	C.C.	C.C.
2	NOTE 6 ADDED, CONCRETE FOUNDATION AMENDED, DWG AMEND No REVISED	K.T.	JUN'16	I.B.	B.C.
1	ADDED NOTES & MORE TO DETAIL 'A'	C.M.	SEP'08	A.T.	S.C.
0	ISSUED FOR COMMENT	J.C.	JUN'08	A.T.	S.C.

AMENDMENTS



DES	A.T.	POWER STANDARD DRAWING		
DRN	J.C.	HV - OVERHEAD TO UNDERGROUND GROUND LEVEL DETAIL		
CKD	A.T.			
APPD	S.C.			
SCALE	AS SHOWN	A3	DRAWING NUMBER	S01-02-04-12
ISSUED	JUNE 2008			
ALL DIM. IN mm				
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT