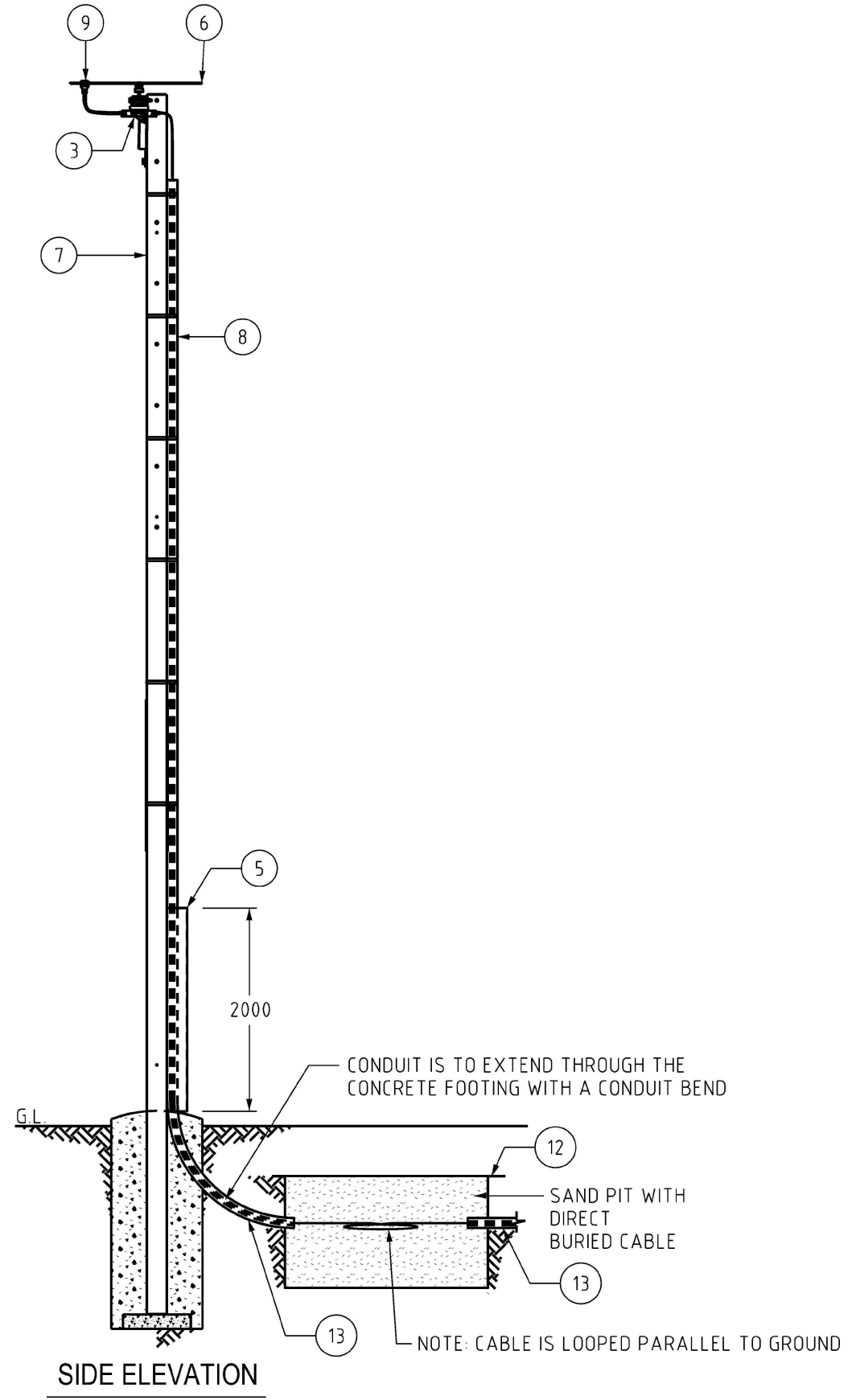


SCALE 1:60

TERMINATION TO O/H
VIA LINKS



SCALE 1:60

NOTES:

1. THE OPEN ENDS OF ALL CONDUITS SHALL HAVE THE LAST 50mm FILLED WITH APPROVED CONDUIT SEALANT (REFER DWG S02-01-09-06).
2. ENSURE CABLE DESTINATION TAGS ARE PLACED ON THE CABLE ABOVE THE CABLE PROTECTION CHANNEL AT EACH CABLE TERMINATION POLE.
3. HEAT SHRINK COLOUR CODED PHASE ID ON EACH CABLE BELOW THE CABLE TERMINATION POINT.
4. FOR GROUND LEVEL CONSTRUCTION DETAILS, REFER TO DWG S01-02-04-12.
5. FOR POSSIBLE FUTURE UNDERGROUND CABLE RETERMINATION, WHERE POSSIBLE 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. THE SAND SHALL BE WASHED IN TO PREVENT FURTHER COMPACTION.
6. LV CABLES SHALL BE INSTALLED ON OPPOSITE SIDE OF POLE TO ONCOMING TRAFFIC. FOR INSTANCES WHERE THERE IS BOTH HV AND LV ON POLE, HV SHALL BE INSTALLED ON OPPOSITE SIDE OF POLE TO ONCOMING TRAFFIC AND LV SHALL BE INSTALLED ON FOOTPATH SIDE OF POLE. FOR INSTANCE WHERE THIS IS NOT POSSIBLE, PARTICULARLY FOR BROWNFIELDS PROJECTS, PLEASE CONSULT STANDARDS DEPARTMENT FOR PREFERRED SOLUTION.

XLPE CABLE	CONDUIT SIZE
UP TO 5 SINGLE CORE 120mm	80mm
UP TO 5 SINGLE CORE 240mm	100mm

ITEM	QTY	DESCRIPTION	DRG No.	ITEM NUMBER
13	AR	ORANGE HD CONDUIT DIAMETER 80mm OR 100mm	S02-01-09-02	-
12	AR	POLYMERIC CABLE COVER	S02-01-08-06	-
11	1	LV MOULDED CABLE GLOVE	-	-
9	4	CLAMP DISCONNECT TEE	S01-01-09-10	2295
8	AR	CONDUIT PVC GREY/WHITE 80mm OR 100mm DIA. (SIZE TO SUIT)	-	-
7	1	POLE	-	-
6	AR	CONDUCTOR	-	-
5	1	PROTECTION CHANNEL	S01-01-04-30	-
4	AR	BANDED STEEL STRAP	-	-
3	3	LV ISOLATING SWITCH	S01-01-06-01	-
2	1	LV CABLE X-ARM	-	-
1	5	LV PIN INSULATOR ASSEMBLY	-	-

MATERIAL SCHEDULE

NO	DESCRIPTION	DRN	DATE	CKD	APPD
13	ADDED NOTE 6	J.R.	APR'25	B.B.	B.V.
12	UPDATED PROTECTION CHANNEL. UPDATED NOTE 4. UPDATED ITEMS 8 & 11.	P.BH.	AUG'23	B.V.	B.C.
11	UPDATE IMAGERY INCLUDING LV LINKS. REMOVE ITEM 10. AMEND NOTE 1 & 5. AMEND DRAWING TITLE.	C.C.	MAR'22	B.V.	B.C.
10	UPDATE CONDUIT GRAPHICS	C.C.	MAR'21	B.V.	B.C.
9	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	JAN'19	C.C.	C.C.
8	ROAD AND PROPERTY SIDE LABEL ADDED	C.C.	OCT'18	B.V.	B.V.
7	CONDUIT DATA UPDATED SAND PIT, ITEMS 12 AND 13 ADDED	A.T.	MAY'13	B.C.	B.C.
6	NOTES ADDED	A.T.	OCT'11	B.C.	S.C.
5	CROSS ARM REFERENCES ADDED, CONDUIT DATA UPDATED	C.C.	MAR'11	A.T.	S.C.

AMENDMENTS



DES	J.HASSENAN	POWER STANDARD DRAWING		
DRN	C.HUNTER	CABLE TERMINATION LV - OVERHEAD TO UNDERGROUND XLPE	A3	DRAWING NUMBER S01-02-04-02
CKD	D.HENDERSON			
APPD	F.EVA			
SCALE	AS SHOWN	DRAFTING STANDARD TO A S.1100	CAD PRODUCT - DO NOT AMEND MANUALLY	AMDT
ISSUED	JUNE 1979			
ALL DIM. IN mm				