



**NOTES:**

1. GUIDELINE TO BE APPLIED TO ALL CABLE JOINTS INSTALLED WITHIN PWC ROAD RESERVE ALLOCATION. SINGLE CIRCUIT JOINT SET PER PIT FOR SINGLE AND/OR THREE CORE CABLES.
2. IF CABLE PIT DIMENSIONS DO NOT MATCH SERVICE ALLOCATION REQUIREMENTS ARE TO BE NEGOTIATED WITH DEVELOPER.
3. PIT DEPTH AS PER DRAWING S02-02-06-02.
4. MINIMUM SEPARATION BETWEEN PITS SHALL BE 1750mm.
5. CONDUIT ENDS WITH CABLE INSTALLED MUST BE SEALED WITH AN APPROVED PWC CONDUIT SEALANT, REFER TO S02-01-09-06.
6. BACK FILL PIT WITH CLEAN FILL, AS PER NP001.2 SECTION 6(d).
7. NON-LOAD BEARING PIT, REFER TO S02-02-06-10 FOR PITS TO BE USED IN ROADWAYS.
8. OTHER CIRCUITS THAT TRANSVERSE THE PIT SHALL BE FULLY CONDUITED AND MAINTAIN A MINIMUM 100mm SEPARATION WHERE POSSIBLE.
9. ELECTRONIC MARKER BALLS TO BE INSTALLED AT CABLE JOINTS, REFER DRAWING S02-01-08-23.
10. CABLE JOINTING PIT REQUIREMENTS AS PER DRAWING S02-02-02-20 AND NP001.2.
11. ALL EXPOSED CABLE SHALL BE COVERED WITH POLYMERIC CABLE COVER, REFER DRAWING S02-01-08-06.
12. CABLE PIT CONSTRUCTION TO BE COMPLETED AS PER: - EXCAVATION WORK CODE OF PRACTICE (SAFework AUSTRALIA), AS4744 AND AS5047

**RELATED DRAWING REFERENCES**

S02-02-06-02	CIVIL, TRENCH SECTIONS WITHIN PWC ROAD RESERVE, ALLOCATIONS, ALL AREAS
S02-02-06-10	CIVIL, STANDARD CABLE PITS, PLAN & DETAILS
S02-01-08-23	SIGNS, ELECTRONIC MARKER, UNDERGROUND
S02-02-02-20	CABLE JOINTING AND TERMINATIONS, GENERAL JOINTING INSTRUCTIONS, 11 & 22kV HEAT SHRINK JOINTS
S02-01-08-06	SIGNS, COVER CABLE PROTECTION
S02-04-02-05	DESIGN DATA, UNDERGROUND HV & LV CABLES, ELECTRICAL & PHYSICAL CHARACTERISTICS

NO	DESCRIPTION	DRN	DATE	CKD	APPD
5	AMEND NOTE 6 & RELATED DRAWING REFERENCES	A.N.	JAN'22	B.V.	B.C.
4	UPDATED NOTE 5	A.N.	SEP'21	A.N.	B.V.
3	DIMENSION CORRECTION	C.C.	JUN'20	B.V.	B.V.
2	UPDATE REQUIREMENT FOR CONDUIT SEALING	C.C.	OCT'19	B.V.	B.V.
1	TITLEBLOCK & DRAWING NUMBER FORMATTED	K.T.	FEB'19	C.C.	C.C.
0	ISSUED FOR CONSTRUCTION	K.T.	MAR'17	B.V.	I.B.
<b>AMENDMENTS</b>					

  
**PowerWater**  
 NORTHERN TERRITORY

DES		POWER STANDARD DRAWING		
DES	B.VANDERSTELT	<b>CABLE JOINT PIT GENERAL ARRANGEMENT CONSTRUCTION GUIDELINES</b>		
DRN	A.TAYLOR			
CKD	I.BASHIR			
APPD	B.CHEUNG			
SCALE	N.T.S.	A3	DRAWING NUMBER	S02-02-06-39
ISSUED	AUGUST 2016			
ALL DIM. IN mm		CAD PRODUCT - DO NOT AMEND MANUALLY		
DRAFTING STANDARD TO A.S.1100		AMDT		