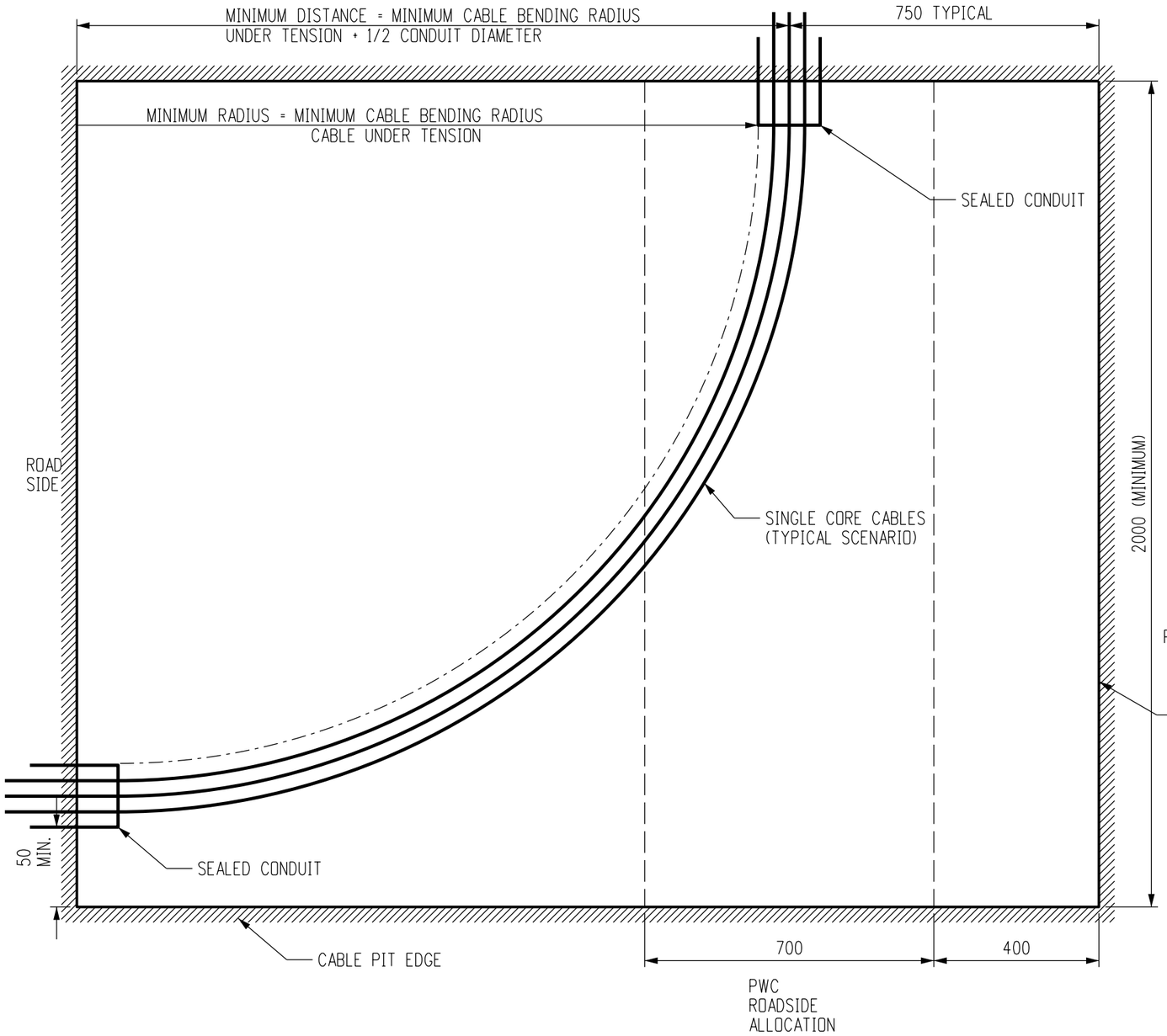

NOTES:

1. TO BE APPLIED TO ALL CABLE TURNING PITS INSTALLED WITHIN PWC ROAD RESERVE ALLOCATION.
2. IF CABLE PIT DIMENSIONS DO NOT MATCH SERVICE ALLOCATIONS THEN ALLOCATION REQUIREMENTS ARE TO BE NEGOTIATED WITH DEVELOPER.
3. PIT DEPTH AS PER CABLE BURIAL DEPTH IN DRAWING S02-2-6-02.
4. CONDUIT ENDS SHALL BE SEALED WITH APPROVED METHOD. CONDUIT ENDS SHALL BE BELL MOUTH ENDS.
5. BACK FILL PIT WITH CLEAN FILL AS PER NP001.2 SECTION 6(d).
6. NON-LOAD BEARING PIT, REFER TO S02-2-6-10 FOR PITS TO BE USED IN ROADWAYS.
7. CABLE TURNING PIT REQUIREMENTS AS PER DRAWING S02-2-2-20 AND NP001.2.
8. ALL EXPOSED CABLES SHALL BE COVERED WITH POLYMERIC CABLE COVER, REFER DRAWING S02-1-8-06.
9. CABLE PIT CONSTRUCTION TO BE COMPLETED AS PER: - EXCAVATION WORK CODE OF PRACTICE (SAFEWORK AUSTRALIA), AS4744 AND AS5047.
10. TURNING PIT WIDTH DEPENDANT UPON CABLE BENDING RADIUS UNDER TENSION, REFER S02-4-2-05, AND THEREFORE MAY EXTEND INTO ADJACENT SERVICE ALLOCATIONS.
11. 90 DEGREE CABLE BEND SHOWN, PIT DIMENSIONS WILL VARY DEPENDING UPON BEND ANGLE.
12. CABLE ROLLERS SHALL BE USED DURING CABLE INSTALLATION.
13. MULTIPLE CIRCUITS MAY BE TURNED IN A SINGLE PIT.
14. OTHER CIRCUITS THAT TRANSVERSE THE PIT SHALL BE FULLY INSTALLED IN CONDUIT AND MAINTAIN 100mm SEPERATION FROM OTHER CABLES WHERE POSSIBLE.

RELATED DRAWING REFERENCES

S02-2-6-02	Trench Sections in Footpath Allocations, All Areas
S02-2-6-10	Standard Cable Pits Plan & details
S02-2-2-20	General Jointing Instructions 11kV & 22kV Heatshrink Joints
S02-1-8-06	Cover Cable protection Orange
S02-4-2-05	Design Data underground HV/LV Cables Electrical & Physical Characteristics

NO	DESCRIPTION	DRN	DATE	CKD	APPD
0	ISSUED FOR CONSTRUCTION	K.T	MAR '17	B.VDS	I.B

AMENDMENTS

PowerWater
NORTHERN TERRITORY

DES	B.VDS
DRN	A.T.
CKD	I.B.
APPD	B.C.
SCALE	N.T.S.
ISSUED	AUG'16
ALL DIM. IN mm	
DRAFTING STANDARD TO A.S.1100	

POWER STANDARD DRAWING

CABLE TURNING PIT GENERAL ARRANGEMENT CONSTRUCTION GUIDELINES

A3

DRAWING NUMBER S02-2-6-38

0 AMDT

CAD PRODUCT - DO NOT AMEND MANUALLY