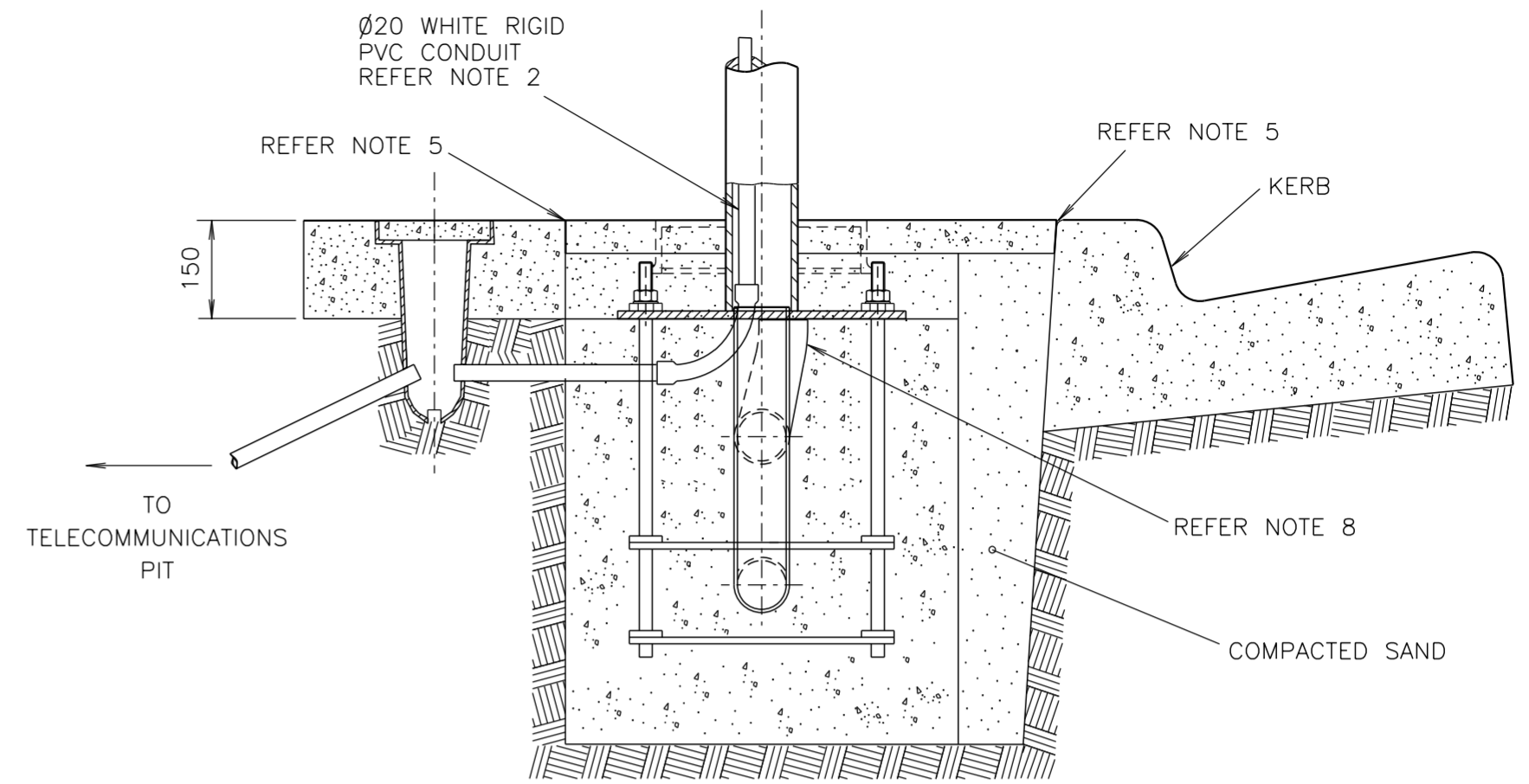


DRIVEN EARTH ELECTRODE EXTENDING A MINIMUM OF 1200mm INTO THE SOIL BELOW THE CONCRETE. REFER TO NOTES 3 & 7

SECTION A-A



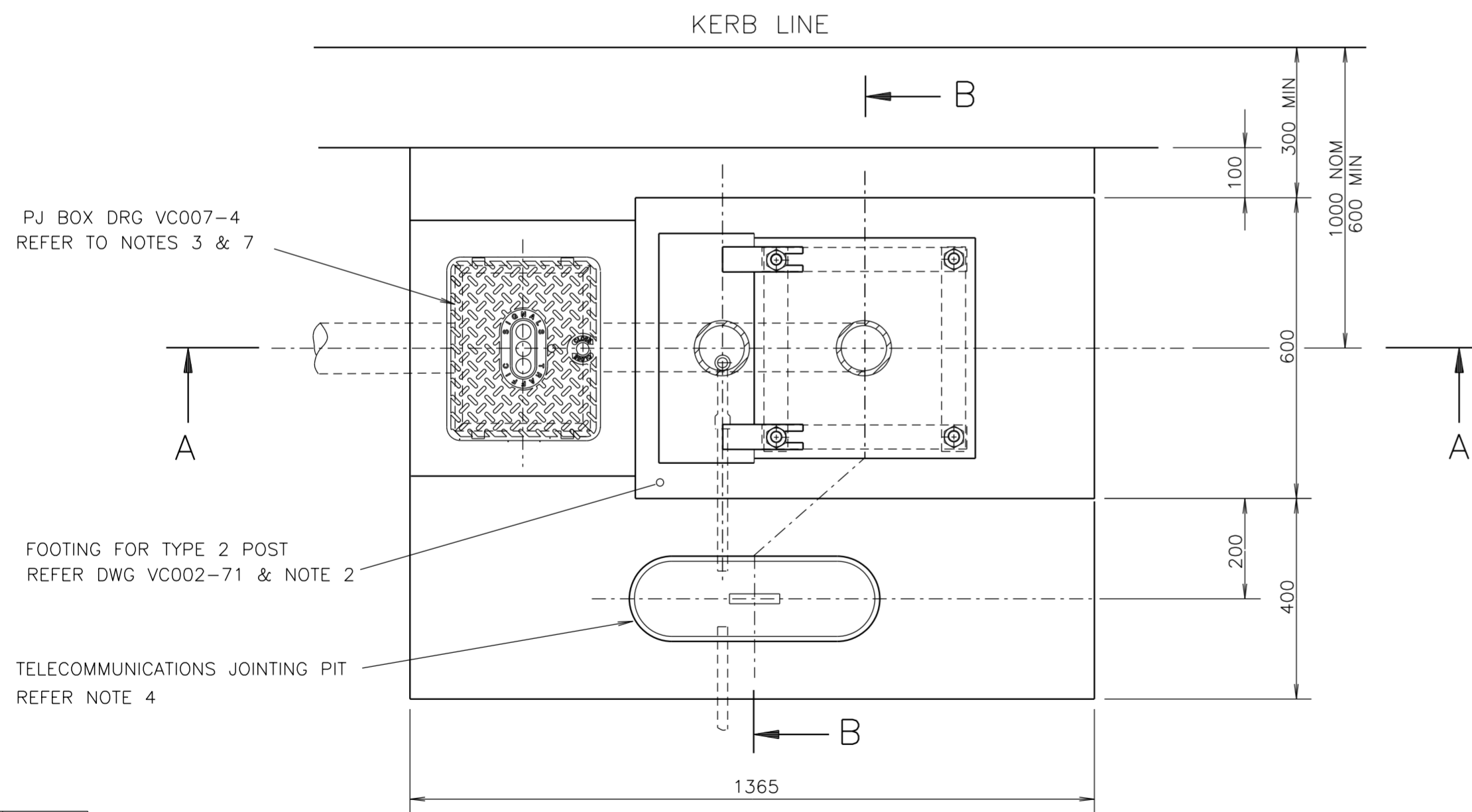
SECTION B-B

LEGEND

- FOOTPATH
- CONCRETE
- SAND
- SOIL

NOTES

1. THE POINT WHERE THE CABLES ENTER THE CONDUITS SHALL BE GAS TIGHT SEALED. THE MEDIUM SHALL NOT BE SUBJECT TO DECAY IN THE GROUND AND SHALL NOT IMPAIR THE CABLE OR THE CONDUIT. THE CONSISTENCY OF THE MATERIAL SHALL BE SUCH AS TO BE REMOVED READILY WITHOUT RISK OF DAMAGE TO CABLE.
2. THE TYPE 2 POST IS TO BE INSTALLED IN ACCORDANCE WITH PLAN VC002-71 WITH THE FOLLOWING ADDITIONS:
 - CONTROLLER HOUSING POST (DWG VM623-2).
 - AN EXTRA BEND FROM THE PJ BOX TO THE SUPPORTING POST.
 - A WHITE TELECOMMUNICATIONS CONDUIT AND BEND AS SHOWN MANUFACTURED TO ACA TECHNICAL STANDARD 008.
3. THE PJ BOX TO BE INSTALLED ADJACENT TO THE POST FOOTING IN ACCORDANCE WITH PLAN VC007-4 AND A DRIVEN EARTH ELECTRODE AS SHOWN (REFER NOTE 7).
4. A JOINTING PIT MANUFACTURED TO ACA TECHNICAL STANDARD 008 WITH CONCRETE APRON AS SHOWN TO BE INSTALLED TO AUSTEL TECHNICAL STANDARD 009.
5. MASTIC EXPANSION JOINTS TO BE USED BETWEEN THE CONCRETE TOP OF THE POST FOOTING AND ALL OTHER CONCRETE SURFACES, INCLUDING THE ADJACENT PIT APRONS.
6. WHEN INSTALLING THE CONTROLLER, INSERT AN INSULATED DRAW-WIRE INTO THE TELECOMMUNICATIONS CONDUIT AND TIE ONE END SECURELY TO THE HOOK IN THE LINK BOX.
7. THE DRIVEN TYPE EARTH ELECTRODE SHALL BE Ø 12mm SOLID STAINLESS STEEL ROD, 2000mm MINIMUM IN LENGTH. THE EARTH ELECTRODE INCLUDING BRASS EARTH CLAMP SHALL CONFORM WITH AND BE INSTALLED IN ACCORDANCE WITH AS/NZS 3000.
8. THE 80mm HD PVC CONDUIT ENTERING THE CONTROLLER HOUSING SUPPORTING POST IS SLIGHTLY OFFSET TO ALLOW CLEARANCE FOR THE 20mm COMMS CONDUIT TO BE INSTALLED INSIDE THE SUPPORTING POST.



PLAN VIEW (COVERING ABOVE POST FOOTING & DUCTS NOT SHOWN)

DIMENSIONS IN MILLIMETRES

'L' ISSUE 22-04-98 J/1 TC 2463. PLAN REDRAWN. REF TO 'TELECOM' REMOVED. IN NOTE 5 REF TO JOINTS CLARIFIED. RVC BWT	'M' ISSUE 18-08-99 J/1 TC 2985. DIA 20 TELE PIPE WAS NB. IN NOTE 5 'INC ADJ PIT APRONS' ADDED. RVC BWT	'N' ISSUE 25-5-2000 J/1 TC 3018 CONDUIT FROM JOINTING PIT TO TELE PIT ADDED. RVC BWT	'O' ISSUE: 12-9-13 EARTH ELECTRODE DETAILS IN NOTE 7 REVISED. LC. BWT.	'P' ISSUE: 16-03-2016 PLAN REVISED TO SUIT SOLID TYPE 2 FOOTING. DB BWT
--	---	--	--	--

REFERENCE DRAWINGS	DRAWN JB
TYPICAL EXCAVATION VC001-9	CHECKED RB
HOLDING DOWN BOLT VC002-50	PASSED BWT 11-05-81
FOOTING VC002-71	APPROVED
PJ BOX VC007-4	
SUPPORTING POST VM623-2	
	F HULSCHER
	DATE 15-05-81

ROADS AND MARITIME SERVICES TRAFFIC SIGNALS
FOOTING FOR TYPE 2 POST AND POST-MOUNTED CONTROLLER WITH ADJACENT PJ BOX AND UNDERGROUND TELECOMMUNICATIONS PIT

SHEET SIZE A2	FILE NO	SCALE 1:10	SHEET NO
SUPERSEDES		ISSUE K	ISSUE <input checked="" type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> P
REG NO		VC002-43	