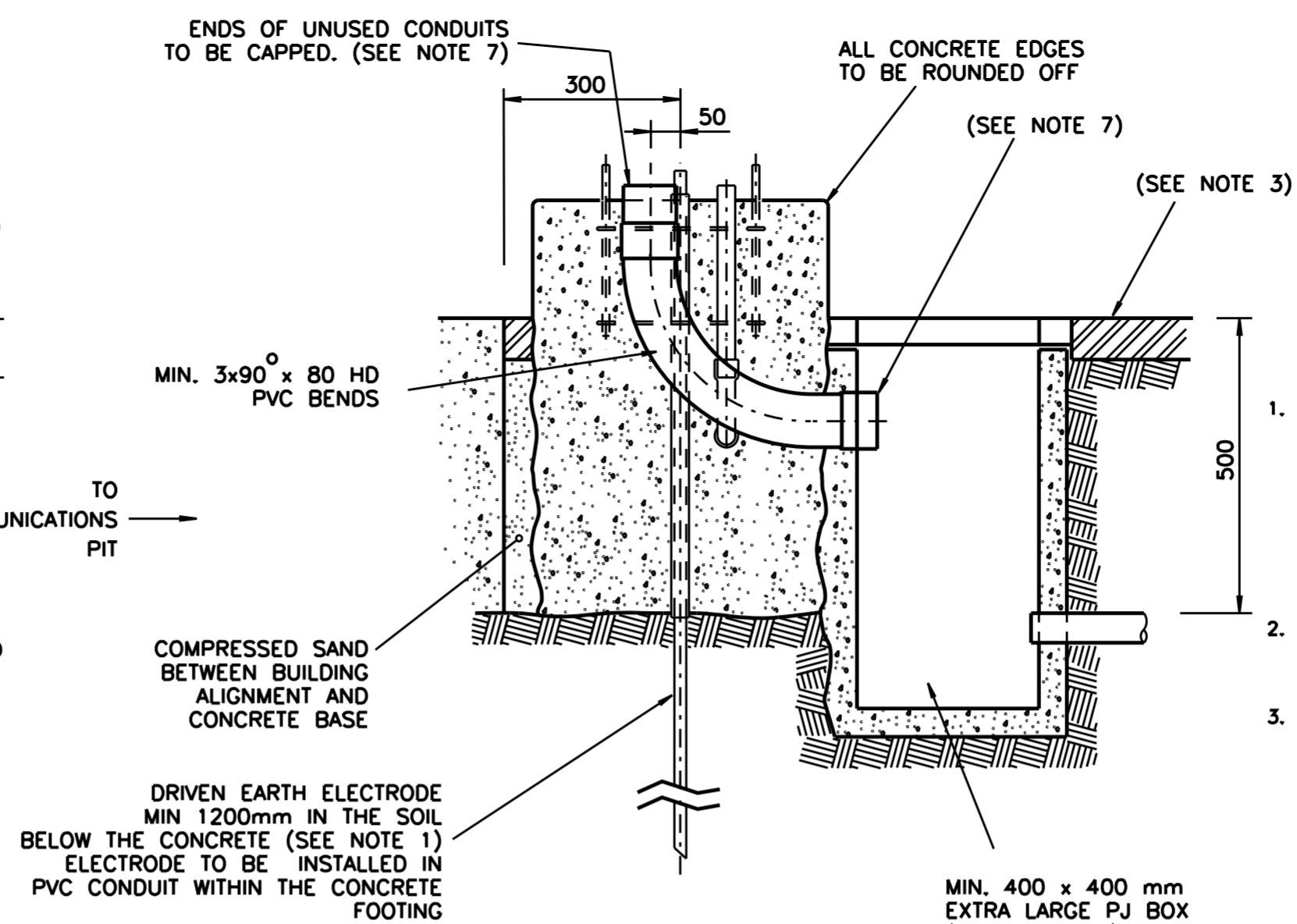
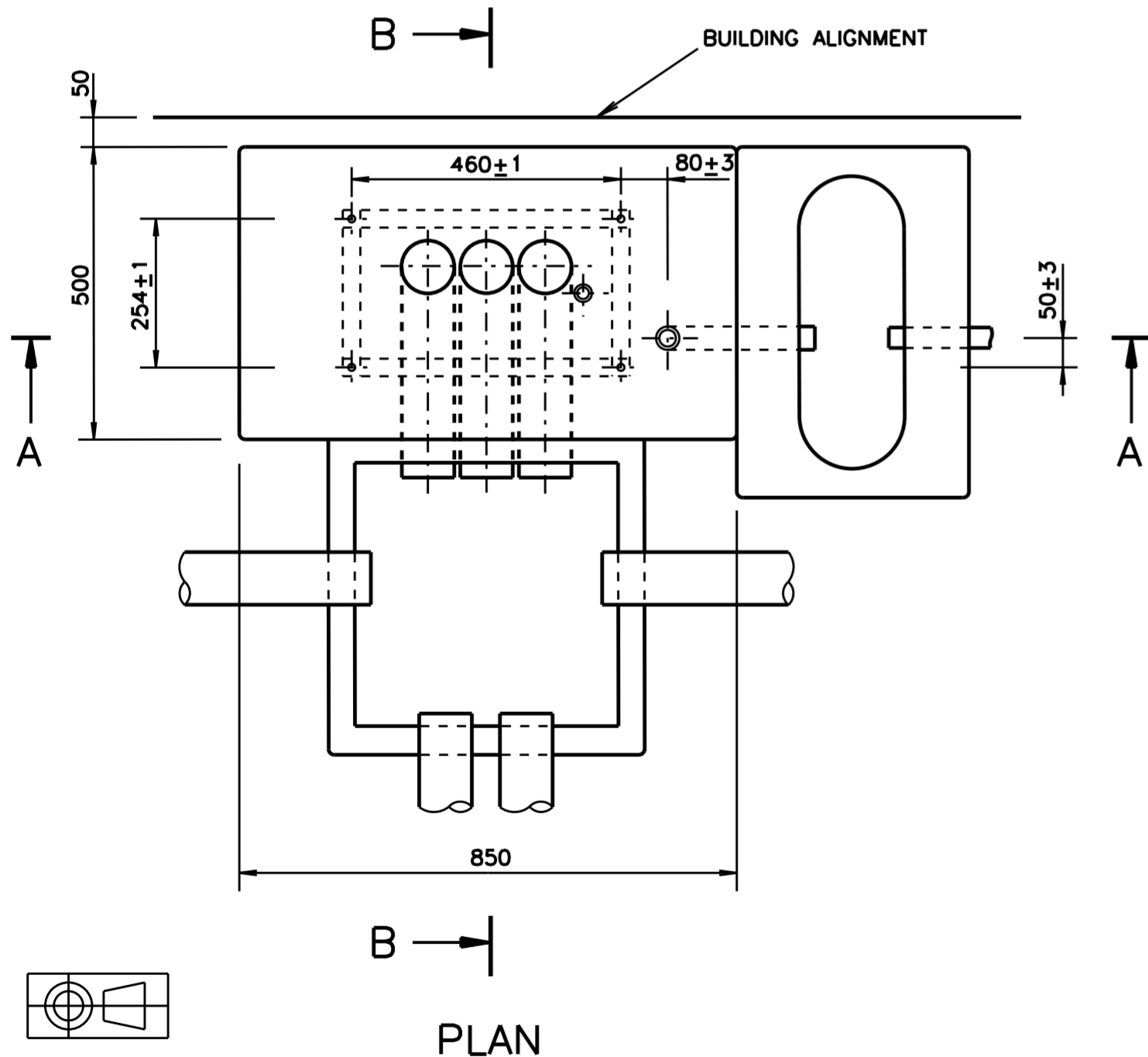


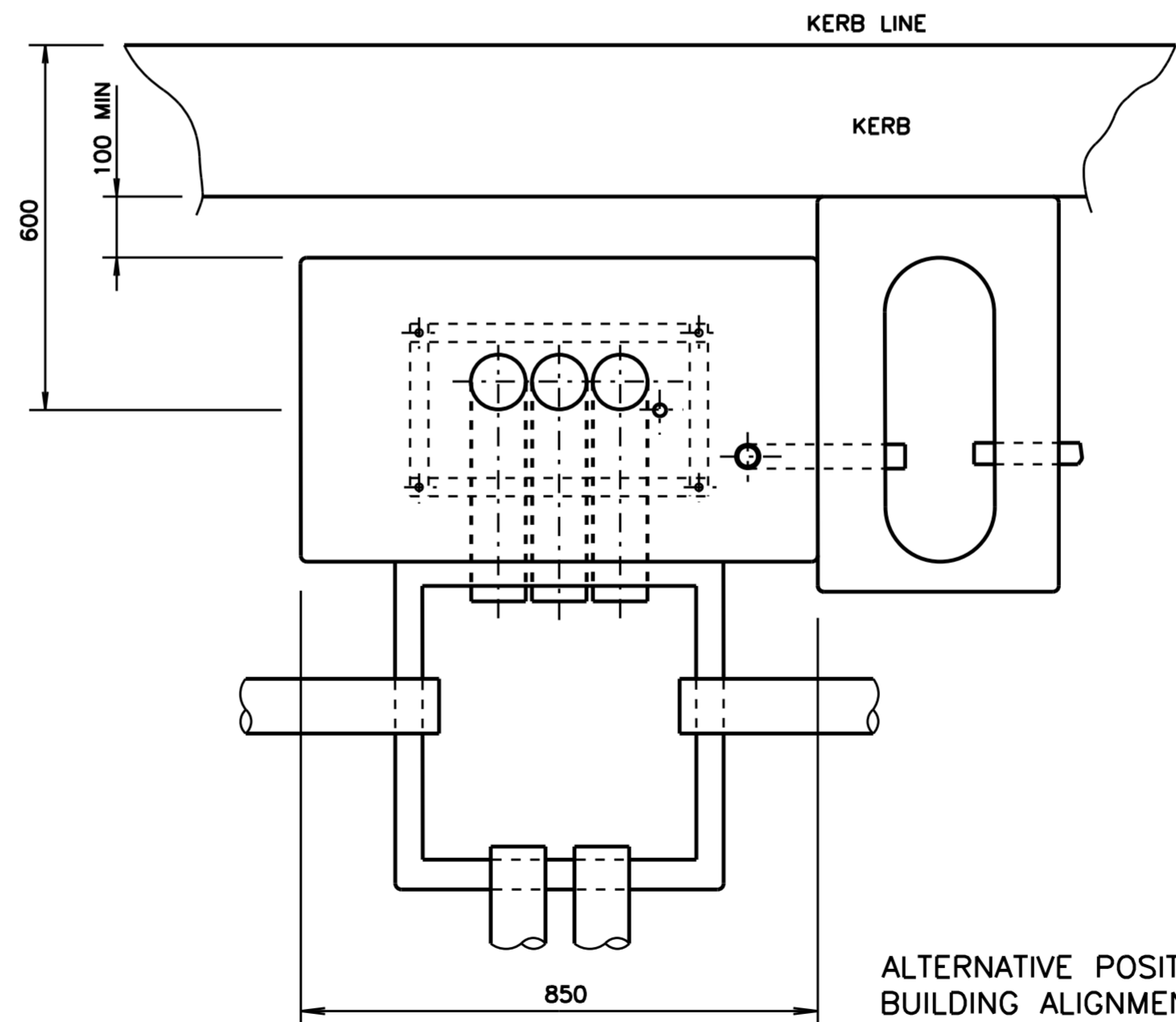
SECTION A-A



SECTION B-B



PLAN



ALTERNATIVE POSITION AT KERB (WHERE STANDARD BUILDING ALIGNMENT POSITION IS NOT POSSIBLE)

NOTES

1. THE DRIVEN TYPE EARTH ELECTRODE SHALL BE Ø 12mm SOLID STAINLESS STEEL ROD, 2000mm MINIMUM IN LENGTH. THE EARTH ELECTRODE INCLUDING A BRASS EARTH CLAMP SHALL CONFORM WITH AND BE INSTALLED IN ACCORDANCE WITH AS/NZS 3000. IF IT IS IMPRACTICAL TO INSTALL THE EARTH ELECTRODE IN THE HOUSING FOOTING, THE ELECTRODE SHALL BE INSTALLED IN A PIT ADJACENT TO THE HOUSING FOOTING.
2. IN SPECIAL CIRCUMSTANCES IT MAY BE NECESSARY FOR THE CONCRETE FOUNDATION TO BE INSTALLED AT RIGHT ANGLES TO THE POSITION SHOWN.
3. IN UNSEALED FOOTWAYS A COURTESY APRON SHALL BE PROVIDED, CONSISTING OF CONCRETE 50mm THICK, EXTENDING 200mm AROUND THE FOOTING EXCEPT IN FRONT OF THE CONTROLLER DOOR(S) WHERE THE APRON SHALL EXTEND 600mm. ON THE JOINTING PIT SIDE IT SHALL EXTEND 400mm AND HAVE A THICKNESS OF 100mm AS SHOWN. A 600mm WIDE PATHWAY SHALL BE PROVIDED FROM THE FRONT OF THE CONTROLLER TO THE NEAREST PATHWAY OR KERB.
4. A JOINTING PIT MANUFACTURED TO ACA TECHNICAL STANDARD 008 WITH CONCRETE APRON TO BE INSTALLED TO AUSTEL TECHNICAL STANDARD 009.
5. A Ø20 PVC CONDUIT, FIXED RIGIDLY INTO BELLMOUTH OF CONDUIT BEND, SHALL PROTRUDE ABOVE CONCRETE FOOTING SURFACE AS SHOWN TO FULLY ENGAGE THE CONDUIT FROM THE CONTROLLER HOUSING (REFER DRG VM621-31). CONDUIT AND BEND MUST COMPLY WITH ACA TECHNICAL STANDARD 008.
6. WHEN INSTALLING THE CONTROLLER, INSERT AN INSULATED DRAW-WIRE INTO THE TELECOMMUNICATIONS CABLE ENTRY AND TIE ONE END SECURELY TO THE HOOK IN THE LINK BOX.
7. THE POINT WHERE THE CABLES ENTER THE CONDUITS IN THE ADJACENT PIT SHALL BE GAS TIGHT SEALED. THE SEALING MEDIUM SHALL NOT BE SUBJECT TO DECAY IN THE GROUND AND SHALL NOT IMPAIR THE QUALITIES OF THE CABLE OR THE CONDUIT. THE CONSISTENCY OF THE MATERIAL SHALL BE SUCH AS TO ENABLE IT TO BE REMOVED READILY WITHOUT RISK OF DAMAGE TO CABLE. MATERIALS TO BE USED ARE 'DENSO' OR 'CORROSEAL' OR AN APPROVED EQUIVALENT.
8. WHEN THE STANDARD BUILDING ALIGNMENT POSITION IS NOT AVAILABLE AND WHEN THE HOUSING CENTRE IS WITHIN 900mm FROM THE KERB LINE, FINISH THE FOOTING AND THE PIT WITH A 50mm THICK CONCRETE EXTENSION TO THE INSIDE KERB EDGE, MEETING THE KERB STONE WITH A MASTIC EXPANSION JOINT. MASTIC EXPANSION JOINTS ARE ALSO TO BE BETWEEN THE CONCRETE TOP AND ANY OTHER CONCRETE SURFACE IN ANY HOUSING LOCATION.
9. TOLERANCE UNLESS OTHERWISE STATED: ±20mm.

DIMENSIONS IN MILLIMETRES

A ORIGINAL ISSUE 'B' ISSUE:- 04/05/09 600mm PATHWAY REQUIREMENT ADDED TO NOTE 3. LC/BT 'C' ISSUE:- 01/11/2011 CONTROLLER PIT WAS MIN 450x450mm. FOOTWAY PIT. A.K. B.W.T. 'D' ISSUE:- 12/12/2012 HOLDING DOWN BOLT ASSEMBLY NOW SHOWN CORRECTLY TO SCALE. EARTH ELECTRODE INSTALLED IN PVC CONDUIT ADDED. B.W.T. LC. 'E' ISSUE:- 12/09/2013 EARTH ELECTRODE DETAILS IN NOTE 1 REVISED. LC.	REFERENCE DRAWINGS BOLT ASSEMBLY VC002-56 GEN. ARRANGEMENT VC007-4 EXTRA LARGE PJ BOX VM016-12		DRAWN F PINSON 02-12-08 CHECKED I. HAYES 08-12-08 PASSED B. TAYLOR 4-2-2009 APPROVED S. SRIVASTAVA DATE 16-02-2009	ROADS AND TRAFFIC AUTHORITY NSW TRAFFIC SIGNALS		SHEET SIZE A2	FILE NO VC002-24&55	SCALE 1:10	SHEET NO VC002-73
	FOOTING FOR GROUND-MOUNTED CONTROLLER HOUSING				SUPERSEDES VC002-24&55 ISSUE <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				
					REG NO				
					DIMENSIONS IN MILLIMETRES				
					ROAD AND TRAFFIC AUTHORITY NSW				