


LEGEND

- ⊕ INITIAL SAWCUT FOR TRENCH
- † ADDITIONAL SAWCUT ON COMPLETION OF BACKFILL

NOTES:

- FOR TRAFFIC SIGNALS AND RATE 3 LIGHTING THE CONDUIT SYSTEM TO BE USED IS CATEGORY A WIRING SYSTEM COMPLYING WITH AS3000 EXCEPT THE DEPTHS SHALL BE AS SHOWN IN ON THE DRAWING.
- WITH THE APPROVAL OF THE SUPERINTENDENT THE MINIMUM WIDTH OF THE TRENCH MAY BE LESS THAN 450mm PROVIDED THAT AT LEAST 50mm CLEARANCE BETWEEN THE EDGE OF DUCT AND TRENCH WALL IS MAINTAINED.
- BEDDING MATERIAL SHALL COMPLY WITH THE REQUIREMENTS OF BCC REFERENCE SPECIFICATIONS S140 AND S145.
- FILL MATERIAL SHALL BE MINIMUM CLASS 3 MATERIAL AS SPECIFIED IN BCC REFERENCE SPECIFICATIONS S140 AND S300 COMPACTED TO 100% RDD.
- FOR ASPHALT SURFACE RESTORATION, THE SURFACE OF THE LEAN MIX CONCRETE AND THE REMAINING SIDES OF THE TRENCH SHALL BE DRY AND GIVEN A THOROUGH BROOMING BEFORE BEING UNIFORMLY COVERED WITH A FINE SPRAYED BITUMEN EMULSION. THE BITUMEN EMULSION SHALL COMPLY WITH THE REQUIREMENTS OF BCC REFERENCE SPECIFICATION S330. THE ASPHALT PAVEMENT SURFACE LAYER FOR FOOTPATHS SHALL BE TYPE 1 ASPHALT AND COMPLY WITH THE REQUIREMENTS OF BCC REFERENCE SPECIFICATIONS S145 & S310.
- FOR CONCRETE SURFACE RESTORATION, CONCRETE TO BE N32 CONCRETE TO COMPLY WITH THE REQUIREMENTS OF BCC REFERENCE SPECIFICATION S200 AND RELEVANT BCC STANDARDS FOR CONCRETE ISLAND INFILL.
- REDUCED COVER MARKER PLATE TO BE 140x30x1 STAINLESS STEEL WITH THE WORDING 'WARNING! SHALLOW DEPTH CONDUIT'. MARKER PLATE TO BE PERMANENTLY AND SECURELY AFFIXED TO SURFACE.
- ALL DIMENSIONS ARE IN MILLIMETRES (U.N.O.).

					DRAWING AUTHORISED FOR PUBLICATION	DESIGN	Std Dwgs WG	DATE	Aug'10		BRISBANE CITY COUNCIL STANDARD DRAWING						
					P COTTON SIGNATURE ON ORIGINAL	DRAWN	CPD - P&D	DATE	Aug'10								
					MANAGER CITY ASSETS - R.P.E.Q: 2 5 4 6	CHECKED	I. Condric	DATE	Jan'11								
					DESIGN APPROVED	DRAWING FILENAME	BSD-4016 (A) Traffic signal ducts installation detail extra low voltage conduits.dwg										
					I. CONDRC SIGNATURE ON ORIGINAL DATED 01/11	ASSOCIATED PLANS	SUPERSEDES UMS-600-026			TRAFFIC SIGNAL DUCTS INSTALLATION DETAIL EXTRA LOW VOLTAGE CONDUITS							
					PRINCIPAL ENGINEER ROAD NETWORK INFRASTRUCTURE - R.P.E.Q: 8 5 9 1												
B	Note reference corrected	BLW 5/9/16	AMB 5/9/16	AMB 5/9/16													
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14													
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE													
		SCALE		NOT TO SCALE		DWG No.		BSD-4016		ORIGINAL SIZE				REVISION			
		A3		B													