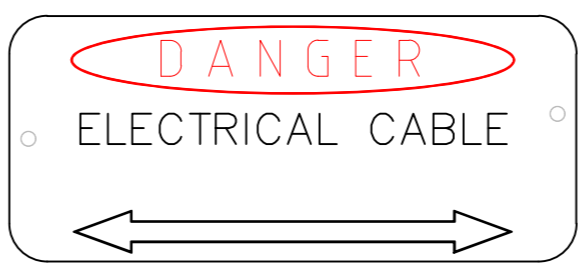
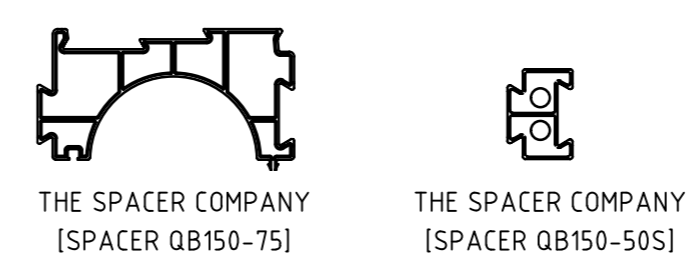


LEGEND

- (H) HIGH VOLTAGE CABLE ($\leq 22KV$)
- (L) LOW VOLTAGE CABLE
- (S) SERVICE CABLE
- (C) COMMUNICATION CABLE
- CONDUIT AS SPECIFIED
- COMMUNICATION 50mm CONDUIT
- UNDER BORE



- NOTES:**
- APPLY THIS DRAWING FOR DIRECT BURIED CABLES, CONDUITED SERVICE CABLES AND ROAD CROSSINGS, WHERE EVOENERGY'S ELECTRICAL TRENCH AND BORE WILL NOT BE SHARED WITH OTHER SERVICES.
 - THIS DRAWING MUST BE READ IN CONJUNCTION WITH EVOENERGY DRAWING 393-017.
 - MINIMUM COVER REQUIREMENTS MAYBE REDUCED WHERE THE CONDITIONS OF AS3000 IN RELATION TO A "CATEGORY A" SYSTEM ARE OBSERVED (APPLIES TO DETAIL 'F' ONLY).
 - A ROAD OPENING PERMIT AND "BEFORE YOU DIG AUSTRALIA" (BYDA) CLEARANCE MUST BE OBTAINED PRIOR TO EXCAVATION.
 - BACKFILL FOR DETAIL 'G' IS TO BE ROAD BASE OR EQUIVALENT AND BE COMPACTED IN ACCORDANCE WITH LOCAL GOVERNMENT AUTHORITY'S SPECIFICATION.
 - PERMANENT ROAD, CONCRETE DRIVEWAY AND FOOTPATH SURFACE REINSTATEMENT MUST OCCUR AS SOON AS POSSIBLE. ALL WORKS MUST BE CONDUCTED IN COMPLIANCE WITH LOCAL GOVERNMENT AUTHORITIES' STANDARDS AND SPECIFICATION BY AN APPROVED/ ACCREDITED PROVIDER.
 - COLD MIX BITUMEN MAYBE USED FOR TEMPORARY SURFACE REINSTATEMENT FOR DETAIL 'G', BUT MUST IN ACCORDANCE WITH LOCAL GOVERNMENT AUTHORITY'S SPECIFICATION.
 - FOR ALL ROAD CROSSINGS PERMANENT SURFACE MARKERS ARE REQUIRED ON THE ROAD KERB, IN COMPLIANCE WITH NOTE 13 OF EVOENERGY DRAWING 393-017.
 - CONDUITS MUST EXTEND PAST THE ROAD KERB / DRIVEWAY, AND/OR PAVEMENT EDGE BY 1.0m.
 - MINIMUM UNDER BORE DEPTH OF 1200mm BELOW THE ROAD SURFACE AND 500mm SEPARATION WITH ADDITIONAL BORE REQUIRED FOR ALL ROAD CROSSINGS. LOCAL GOVERNMENT REQUIREMENTS MUST BE OBSERVED. REFER TO EVOENERGY DOCUMENT "P00793 CIVIL WORKS MANUAL VOLUME 2" FOR ADDITIONAL INFORMATION. ANY AMENDMENTS WITH BORE DEPTH AND SEPARATION MUST BE CONSULTED AND APPROVED BY EVOENERGY PLANNING SECTION.
 - FOR ADDITIONAL INFORMATION AND OTHER RELEVANT DRAWINGS, REFER TO THE SUITE OF CABLE TRENCH DRAWINGS TABLE.

SUITE OF CABLE TRENCH DRAWINGS TABLE		
DRAWING NO.	SHEET NO.	DESCRIPTION
393-011	1	SHARED TRENCH AND ELECTRICAL PIT DETAILS FOR URD WITH GAS
393-012	2	SHARED TRENCH AND ELECTRICAL PIT DETAILS FOR URD WITHOUT GAS
393-013	3	DEDICATED ELECTRICAL OPEN TRENCH DETAILS 3, 4 & 6 WAY CONDUIT CROSS SECTIONS
393-014	4	DEDICATED ELECTRICAL UNDER BORE DETAILS 2, 3, 4 & 6 WAY CONDUIT CROSS SECTIONS
393-015	5	DEDICATED ELECTRICAL OPEN TRNECH FOR DIRECT BURIED CABLES, CONDUITED SERVICE CABLES AND ROAD CROSSINGS
393-016	6	ELECTRICAL CONDUIT REQUIREMENTS IN BRIDGE STRUCTURES FOR CABLES <12KV
393-017	7	CABLE TRENCH DRAWING NOTES

The information contained within this drawing & associated electronic file shall remain the property of Evoenergy and shall not be copied or used for any other purpose without express written permission from Evoenergy. © Evoenergy, 2018.

ACT Cadastral information supplied by the ACT Environment & Sustainable Development Directorate. © ACT Gov. 2018.

Drawn: J. Ryan Designed: N. Azizi

Checked: J. Primmer 24/09/2024

Approved: N. Azizi 24/09/2024

Project No:

DEDICATED ELECTRICAL OPEN TRENCH FOR DIRECT BURIED CABLES, CONDUITED SERVICE CABLES AND ROAD CROSSINGS

Scale: NTS

Work Pack No:

Status: **Current**

Date: 23/08/2024

File:

Sheet No: **5 OF 7**

Rev