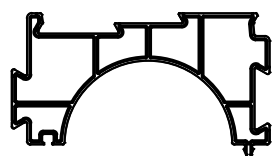


NOTES:

1. APPLY THIS DRAWING WHERE EVOENERGY'S ELECTRICAL TRENCH WILL NOT BE SHARED WITH OTHER SERVICES.
2. FOR DETAILED NOTES, REFER TO EVOENERGY DRAWING 393-017.
3. FOR TRENCHES CONTAINING MORE THAN 6 CONDUITS:
 - 3.1. SITE / PROJECT SPECIFIC DRAWINGS MUST BE DRAWN IN COMPLIANCE WITH ONE OF THE OPTIONS DETAILED ON THIS DRAWING.
 - 3.2. THE MINIMUM & MAXIMUM COVER AND DEPTH OF CONDUITS MUST BE CONSULTED WITH EVOENERGY PLANNING SECTION.
4. ANY DEVIATIONS FROM THIS DRAWING MUST BE APPROVED THROUGH EVOENERGY'S DISPENSATION REQUEST PROCESS.
5. ALL OPTIONS ASSUME NO LESS 2.0 m SEPARATION FROM NEIGHBORING CONDUITS & CABLES; ANY REDUCTION TO SEPARATION MUST BE APPROVED BY EVOENERGY'S PLANNING SECTION.
6. WAE DRAWINGS MUST BE SUBMITTED TO EVOENERGY RECORDING THE TRENCH PROFILE PLUS THE TRENCH CENTRELINE (HORIZONTAL) AND TOPMOST CONDUITS(VERTICAL), MEASURED RELATIVE TO THE PROPERTY LINE AND LOCAL GROUND LEVEL. WHERE NO PROPERTY LINE IS AVAILABLE, MEASUREMENTS MAY BE TAKEN FROM LOCAL SURFACE FEATURES, SUCH AS FENCES AND BUILDINGS (PROVIDING THE FEATURE IS GEO-REFERENCED). MEASUREMENTS TO BE TAKEN PRIOR TO BACKFILLING ARE:
 - 6.1. START/END AND EVERY 20M IN CONTINUOUS INTERVALS.
 - 6.2. START/END, MIDPOINT AND PROPERTY LINE CROSSING OF EVERY BEND.
 - 6.3. DEVIATION FROM ALIGNMENT OR VERTICAL DEPTH CHANGE GREATER THAN 100mm CHANGE IN TRENCH PROFILE
7. FOR ADDITIONAL INFORMATION, REFER TO THE SUITE OF CABLE TRENCH DRAWINGS TABLE AS PER THEIR DESCRIPTION:

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
393-014	4	DEDICATED ELECTRICAL UNDER BORE DETAILS
393-015	5	2, 3, 4 & 6 WAY CONDUIT CROSS SECTIONS 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 SPACER COMPANY
[SPACER QB150-75]

150mm ID HD
UPVC CONDUIT



THE SPACER COMPANY
[SPACER QB150-50S]

63mm OD HD
UPVC CONDUIT

DANGER

ELECTRICAL CABLE

SAMPLE SURFACE MARKER (SEE 393-017, NOTE 13)

NOTE: FOR OPTION 4, 5 & 6, CONDUITS MUST BE ENCASED IN 20:1 SAND/CEMENT DRY MIX OR OTHERWISE EVOENERGY APPROVED THERMALLY STABLE BEDDING MATERIAL WITH $TR \leq 0.9 \text{ }^{\circ}\text{C}\cdot\text{m}/\text{W}$.

evoenergy

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
3, 4 & 6 WAY CONDUIT CROSS SECTIONS

Scale:	Date: 21/08/2024	Sheet No:
Work Pack No:	File:	3 OF 7
Status:	Current	
A2	393-013	Rev A