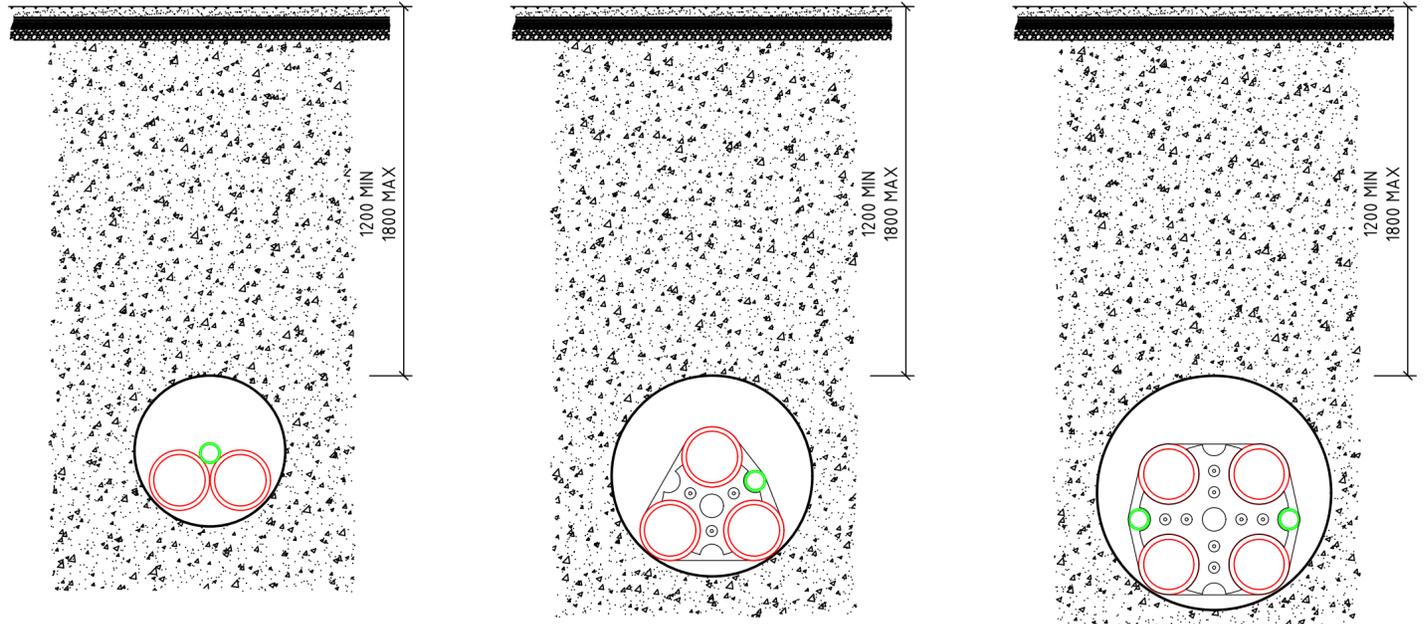


SUITE OF CABLE TRENCH DRAWINGS TABLE		
DRAWING NO.	SHEET NO.	DESCRIPTION
393-011	1	SHARED TRENCH AND ELECTRICAL PIT DETAILS FOR URD WITH GAS
393-012	2	SHARED TRENCH AND ELECTRICAL PIT DETAILS FOR URD WITHOUT GAS
393-013	3	DEDICATED ELECTRICAL OPEN TRENCH DETAILS 3, 4 & 6 WAY CONDUIT CROSS SECTIONS
393-014	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

- NOTES:
- APPLY THIS DRAWING WHERE EVOENERGY'S ELECTRICAL UNDER BORE WILL NOT BE SHARED WITH OTHER SERVICES.
  - FOR DETAILED NOTES, REFER TO EVOENERGY DRAWING 393-017.
  - WHERE GREATER THAN 6 CONDUITS ARE REQUIRED:
    - SITE / PROJECT SPECIFIC DRAWINGS MUST BE DRAWN IN COMPLIANCE WITH THE OPTIONS DETAILED ON THIS DRAWING.
    - THE MINIMUM & MAXIMUM COVER AND DEPTH MUST BE CONSULTED WITH EVOENERGY PLANNING SECTION.
    - ANY DEVIATIONS FROM THIS DRAWING MUST BE APPROVED THROUGH EVOENERGY'S DISPENSATION REQUEST PROCESS.
  - ALL OPTIONS ASSUME NO LESS 2.0 m SEPARATION FROM NEIGHBORING CONDUITS AND CABLES; ANY REDUCTION TO SEPARATION MUST BE APPROVED BY EVOENERGY PLANNING SECTION.
  - WAE DRAWINGS MUST BE SUBMITTED TO EVOENERGY RECORDING THE BORE PROFILE PLUS THE BORE CENTRELINE, 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 ENTRY AND EXIT PITS:
    - LAUNCH AND LANDING END
    - PLANNED AND ACTUAL DRILL DEPTH
    - DRILL PRESSURE AT EACH LOCATION
    - DIRECTION CHANGES ALONG WITH LEFT / RIGHT CORRECTIONS
    - DEVIATION FROM ALIGNMENT OR VERTICAL DEPTH GREATER THAN 100mm
  - FOR ADDITIONAL INFORMATION, REFER TO THE SUITE OF CABLE TRENCH DRAWINGS TABLE AS PER THEIR DESCRIPTION:

BORE SPACING TABLE			
DEPTH TO TOP OF BORE (D)	MINIMUM HORIZONTAL SPACING BETWEEN EDGE OF BORES (S)		
	"D"	"E"	"F"
1200mm (MINIMUM DEPTH)	500mm	500mm	1000mm
1200mm - 1500mm	500mm	750mm	1500mm
1500mm - 1800mm	750mm	1000mm	2000mm
MORE THAN 1800mm	TO BE CALCULATED BY EVOENERGY		

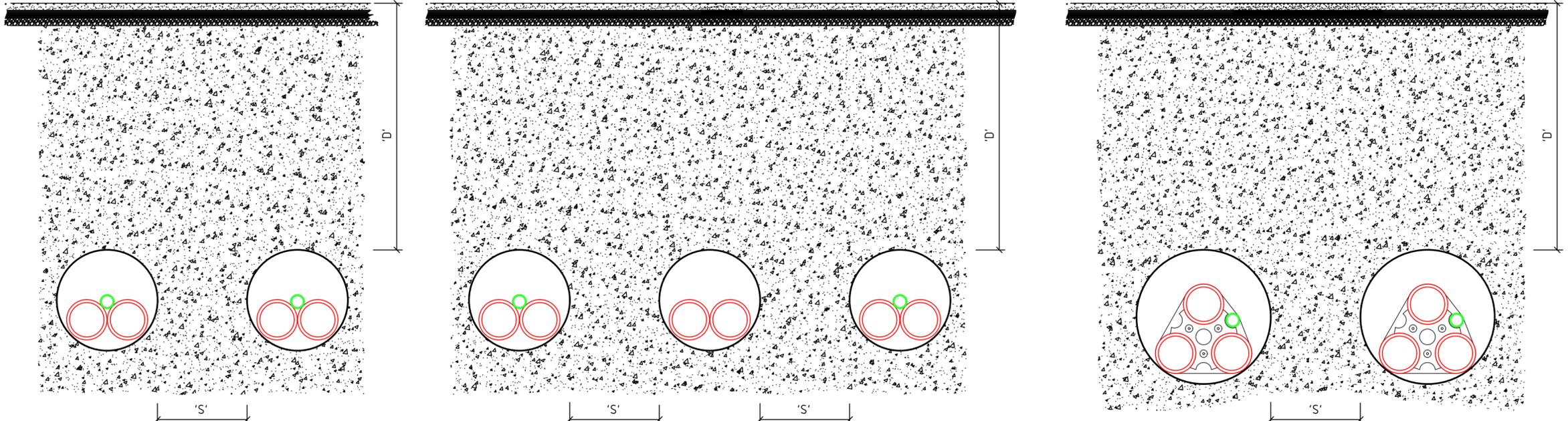
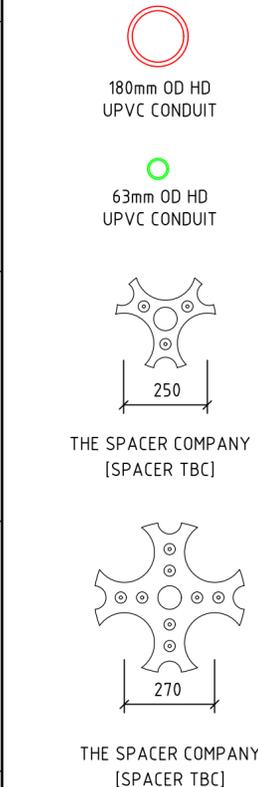


OPTION A: 450mm BORE, 2 x 180mm OD & 1 x 63mm OD CONDUITS

OPTION B: 600mm BORE WITH 3 WAY SPACER, 3 x 180mm OD & 1 x 63mm OD CONDUITS

OPTION C: 700mm BORE WITH 4 WAY SPACER, 4 x 180mm OD & 2 x 63mm OD CONDUITS

NOTE: FOR OPTION A, B & C, EVOENERGY PROJECT OFFICER / MANAGER TO BE CONSULTED FOR ADVISE AND APPROVAL IF DEPTH OF COVER WILL EXCEED 1800mm.



OPTION D: 2 x 450mm BORE, 4 x 180mm OD & 2 x 63mm OD CONDUITS

OPTION E: 3 x 450mm BORE, 6 x 180mm OD & 2 x 63mm OD CONDUITS

OPTION F: 2 x 600mm BORE, 6 x 180mm OD & 2 x 63mm OD CONDUITS

No	Revision	Date	Checked	Approved

**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 UNDER BORE  
2, 3, 4 & 6 WAY CONDUIT CROSS SECTIONS**

Scale: NTS	Date: 21/08/2024	Sheet No: 4 OF 7
Work Pack No:	File:	
Status: Current		
A2	393-014	Rev