



ORDER NUMBER: **EO14158261**

PROJECT NO: GH974L2BR14158261
 LEASE NO: TELD09243TP01
 SITE CODE: L2BR
 ADDRESS: Old Castlereagh Road Rd Castlereagh NSW 2749
 DELIVERABLE: Fibre - Leadin
 DESCRIPTION: This order is to install :
 A
 JOB TYPE: TBA

Bill of Materials

ITEM	DESCRIPTION	QTY
Proposed Cable	144 fiber cable	1040.82
Proposed Duct	P100/4xP32	5.0
Proposed Duct	Telstra Leased Sub-Duct - New P32	864.2
Proposed Pit	8 Pit	1
Proposed Pit	Telstra - Proposed_P100 Breakout	1
Proposed Splice	FIST BC6 (A/JL)	1
Proposed Splice	FIST BE6 (B/JL)	1
Existing Duct	P100 4xP32	37
Proposed Conduit Seal	P32 x 8, P100 x 2	

AS BUILT CHECKLIST

LIST OF THE STANDARD MINIMUM AS BUILT INFORMATION REQUIRED AS PART OF COMPLETION OF ALL EXTERNAL FIBRE CABLE RUNS
 NOTE THAT SOME OF THIS INFORMATION MAY ALSO BE CONTAINED IN THE DESIGN/WORKING DRAWINGS AND MAY ONLY NEED CONFIRMATION
 ALL INFORMATION MUST BE ACCURATE AND LEGIBLE

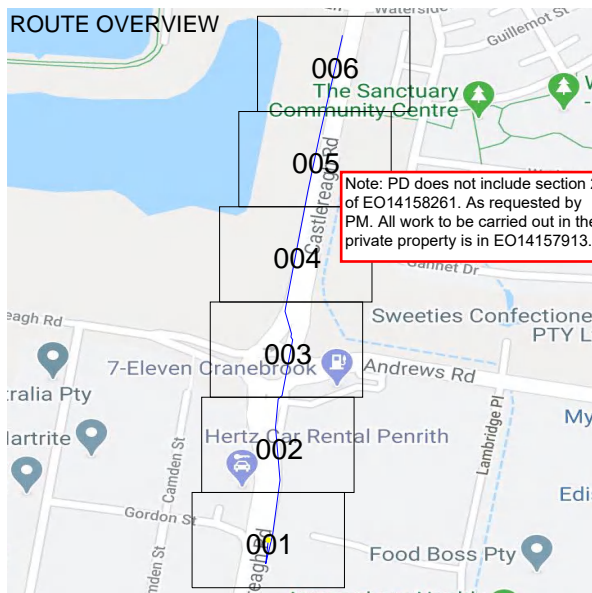
THE FOLLOWING MUST BE CHECKED AND TICKED OFF AT COMPLETION OF WORKS AS PART OF THE HANDOVER OF ALL AS BUILT DRAWINGS

- ☐ WHOLE CABLE ROUTE FROM SPICE TO CUSTOMER/SPICE
- ☐ TO INCLUDE NEW OPTUS DUCT, EXISTING OPTUS DUCT, DUCT LEASED FROM OTHER CARRIERS (EG TELSTRA) AND ANY AERIAL
- ☐ DISTANCES OR CHANGE BETWEEN PIT/MANHOLES
- ☐ TO INCLUDE NEW OPTUS DUCT, EXISTING OPTUS DUCT, DUCT LEASED FROM OTHER CARRIERS (EG TELSTRA) AND ANY AERIAL
- ☐ PIT LOCATIONS AND PIT TYPES (EG PS, AS, PS, AS ETC). INCLUDE EXISTING OPTUS PITS AND ANY OTHER CARRIERS PITS/MANHOLES
- ☐ ANY EXISTING AND/OR NEW SPLICES CREATED
- ☐ CABLE READINGS FOR WHOLE ROUTE - FROM SPICE TO CUSTOMER/SPICE:
- ☐ MANUFACTURER (EG SANCING)
- ☐ MODEL NUMBER (EG 1272 SMOF MINI)
- ☐ SERIAL NUMBER (EG 8N548)
- ☐ DATE OF MANUFACTURE (EG 16/03/20)
- ☐ CABLE DISTANCE IN METRES - SHOW ACTUAL CABLE METRE READINGS
- ☐ ALL COILS AND THEIR LENGTHS (PIT OR AERIAL) - SHOW SHEATH READING AT COIL START AND END
- ☐ OPTUS CONDUIT SIZE FOR BOTH NEW CONSTRUCTION AND EXISTING OPTUS (EG P50 OR P100/3P32, ETC)
- ☐ DEPTH OF COVER AND OFFSET FROM PROPERTY LINE FOR NEW OPTUS CONSTRUCTION. SHOW AT CHANGE OF DIRECTION OR EVERY 25 METRES
- ☐ BORE LOG FOR NEW OPTUS CONSTRUCTION - SHOW BORE START/FINISH LOCATIONS
- ☐ LEASED DUCT ALLOCATIONS CONFIRM DUCT USED BY OPTUS - FOR ALL LEASED DUCT (EG TELSTRA, EA, CIPPOWER, ENERGEX, ETSA, ETC)
- ☐ LEASED FACILITIES DUCT NUMBER (EG TELD09243TP01) (SHOULD BE ON DESIGN DRAWINGS ALREADY) -
- ☐ FOR ALL LEASED DUCT (EG TELSTRA, EA, CIPPOWER, ENERGEX, ETSA, ETC)
- ☐ MARKER POST LOCATIONS AND NUMBER: FROM PRE-ASSIGNED LIST, COMPLETE WITH GPS COORDINATES

AS BUILT APPROVAL:

CONTRACTOR COMPANY/REP: / DATE: /
 OPTUS: / DATE: /

ROUTE OVERVIEW



Overall Schematic View

Note: PD does not include section 2 of EO14158261. As requested by PM. All work to be carried out in the private property is in EO14157913.



ORDER NUMBER: **EO14158261**

PROJECT NO: CM374 78B1415723

PROJECT NO: GW97428
LFD NO: TELD0243TIN07

ADDRESS: Old Castlereagh Road Rd Castlereagh NSW 2149

DELIVERABLE: Fibre - Leadin



VERSION	DESCRIPTION	DATE	INITIAL	COMPANY
0	Preliminary Design	20200717	AC	CIS

















NOTES

- [illegible]

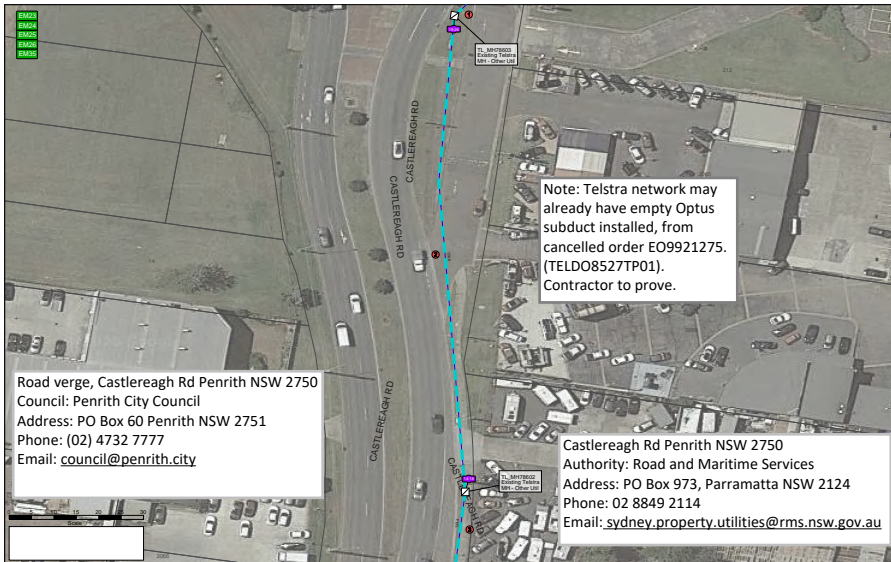
Optus DISCLAIMER

This document has been prepared solely for the use of Optus networks Pty LTD. (ACN 008 370 330) for use in maintaining Optus facilities. It has not been created for any other use. It should not be relied to locate Optus asset. No warranty is given that the information is accurate or complete. If you require further information regarding the location of an Optus asset please phone 1800 508 777. Location of sites are indicative only. Actual locations must be determined on site by the utility owner for the contractor.

| Legend

-  Optus 10 Pit (2,100 L x 650 W x 800 D)
 Optus 8 Pit (1,000 L x 650 W x 800 D)
 Optus 5 Pit (750 L x 500 W x 700 D)
 Optus 4 Pit
 Optus Manhole
 Other Utility Manhole
 Other Utility - Breakout
 Pole
 Building
 Splice
 Photo Symbols
 Optus Duct Proposed
 Optus Duct Existing
 Other Utility Duct (New Subduct)
 Other Utility Duct (Overblow / Bare Fibre)
 Aerial Strand

OPTUS *Yes*



Drawing Notes

Refer to main map for corresponding Note location

- ❶ Optus SD may already be installed by cancelled order

 Stormwater drainage

Minimize sediment reaching the stormwater drain. Erect sedimentation fences around all disturbed areas, stockpiles and drilling machines. Sedimentation fence is also required around stormwater drains while working within the area. Remove sedimentation fences only when trenching has been completed, stockpile of soil removed and rehabilitation complete.

END4 [Site reagents and](#)

Minimize damage to streetscape features e.g. Ketting or drains, nature strip garden, footpaths, driveways etc. Revert to original condition.

ENDS

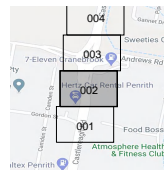
Scale under driveway.

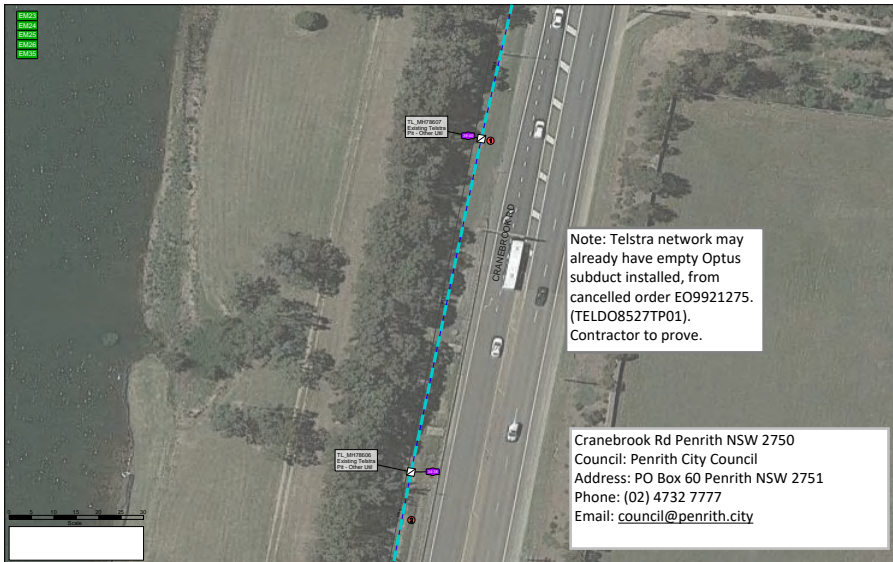
EMD6 Fuel

NOTE

2003 Trees
Minimal disturbance

machinery in use properly. If the works are likely to be damaged by dirt and noise of machinery, they should be temporarily protected with suitable materials to a. Several types of fencer wrapping, being secured with wire etc. which must be removed when work is complete; b. Overhanging tree branches are within the working area; c. the other tree trimming policy that apply. If underground is to be within dip line of tree, care is to taken. Use hand trenching or boring methods. Damage the tree and its root system should be kept to a minimum.





OPTUS *Yes*

Refer to main map for corresponding Note location

EM22 Stormwater drainage
Minimize sediment reaching the stormwater drain. Erect sedimentation fences around all disturbed areas, stockpiles and filling machines. Sedimentation fence is also required around stormwater drains while working within the area. Remove sedimentation fences only when trenching has been completed, stockpiles of soil removed and rehabilitation

ES24 Streetscape
Minimise damage to streetscape features e.g. Kerbing or drains, nature

EMC Urban driveway
score under driveway.

Yurt
Yurt is to be cut into eight squares, unfolded and reused.

EMSA **Trees**

Minimal disturbance to the canopy and trunks of trees when working with machinery in close proximity. If free trunks are likely to be damaged by pull and twist of machinery, they should be temporarily protected with suitable materials (e.g. flexible layers of tensioning tape, piling secured with wire etc. which must be removed after work is complete). If possible, free trunks are within the working area the optimum tensioning policy still apply. If underpinning is to be within drip line of tree, care is to take. Use hand trenching or boring methods. Damage to the tree and its root system should be kept to a minimum.

Note: Telstra network may already have empty Optus subduct installed, from cancelled order EO9921275. (TELDO8527TP01). Contractor to prove.

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VERSION	DESCRIPTION	DATE	INITIAL	COMPANY
0	Qualification Design	20200717	AC	CIS

1. A Pitt (and/or subcontract) used surface offensive noise (judgmental);
2. Boundary to the located party to construction.
3. Contract length to be in accordance with CIPRA specifications. Any variation to the contract length must be approved by the CIPRA.
4. Services shown are indicative only. It is the contractor's responsibility to ensure that the services are provided in accordance with the contract.
5. All relevant public authorities are to be notified prior to commencement of any work.
6. All related properties to have access maintained at all times.
7. Where trenching occurs, comply with guidelines for trenching in urban areas.
8. Enter the commencement of any trenching of trees, the relevant local authority must be notified in writing.
9. The contract, subcontract and other information has been supplied by the contractor and/or CIPRA.
10. The contract documents are indicative only and are to be used as a guide. Care should be taken working in proximity of utility.
11. It is the contractor's responsibility to ensure that the services are provided in accordance with the contract.
12. Fees and powers have been appropriately located.
13. The position of the contract has not been located and the position shown is indicative only.
14. Consider copyright CIPRA and land and property information. Satellite

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| Legend

