



LINK BETWEEN INTERSECTIONS



CONDUIT	SIZE
TYPE	SIZE
MAIN ELECTRICAL	100
POWER SUPPLY TO CONTROLLER	50
DETECTOR	50
LINKING (AS REQUIRED)	100
COMMUNICATIONS	100

TRENCH	DEPTH
LOCATION	DEPTH
DETECTOR / COMMS CONDUITS	
ALL SURFACES	600
ELECTRICAL / COMMS CONDUITS	
FOOTPATH & UNPAVED	600
UNCLASSIFIED	600
DECLARED ROADS	1200

- NOTES:
- UNDERGROUND CONDUITS TO BE HEAVY DUTY RIGID UPVC. (ORANGE FOR ELECTRICAL, WHILE FOR COMMUNICATIONS)
  - TRENCHING BENEATH ROAD AREAS TO BE BACKFILLED AND COMPACTED AS SPECIFIED SEPARATELY.
  - WHEN DEPARTMENT OF STATE GROWTH DISTRIBUTION CABINET INSTALLED, POINT OF SUPPLY FOR TRAFFIC SIGNALS TO BE TAKEN FROM DISTRIBUTION CABINET.

ISSUE	DETAILS	DRN	DATE
A	UPDATES TO STANDARD VIC ROADS DRAWINGS		
B	UPDATE TO STANDARD DRAWING	B.V	18/02/2021
C	LINK BETWEEN INTERSECTIONS ADDED	B.V	18/07/2022

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REVIEWED	N. HARREX
APPROVED	

DEPARTMENT OF STATE GROWTH  
 STANDARD DRAWING  
 TYPICAL LAYOUT UNDERGROUND DUCTING  
 DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1207

DO NOT SCALE  
 USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER SD-101-201 REVISION NUMBER C

