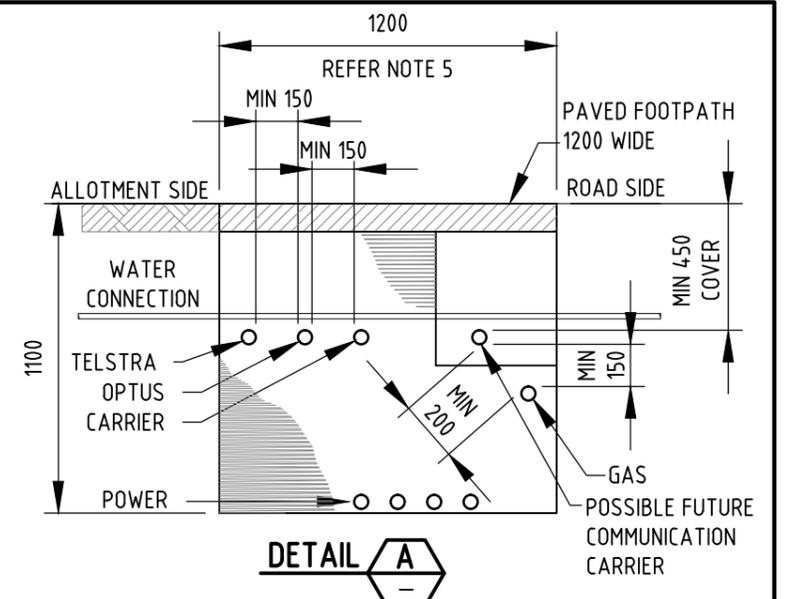
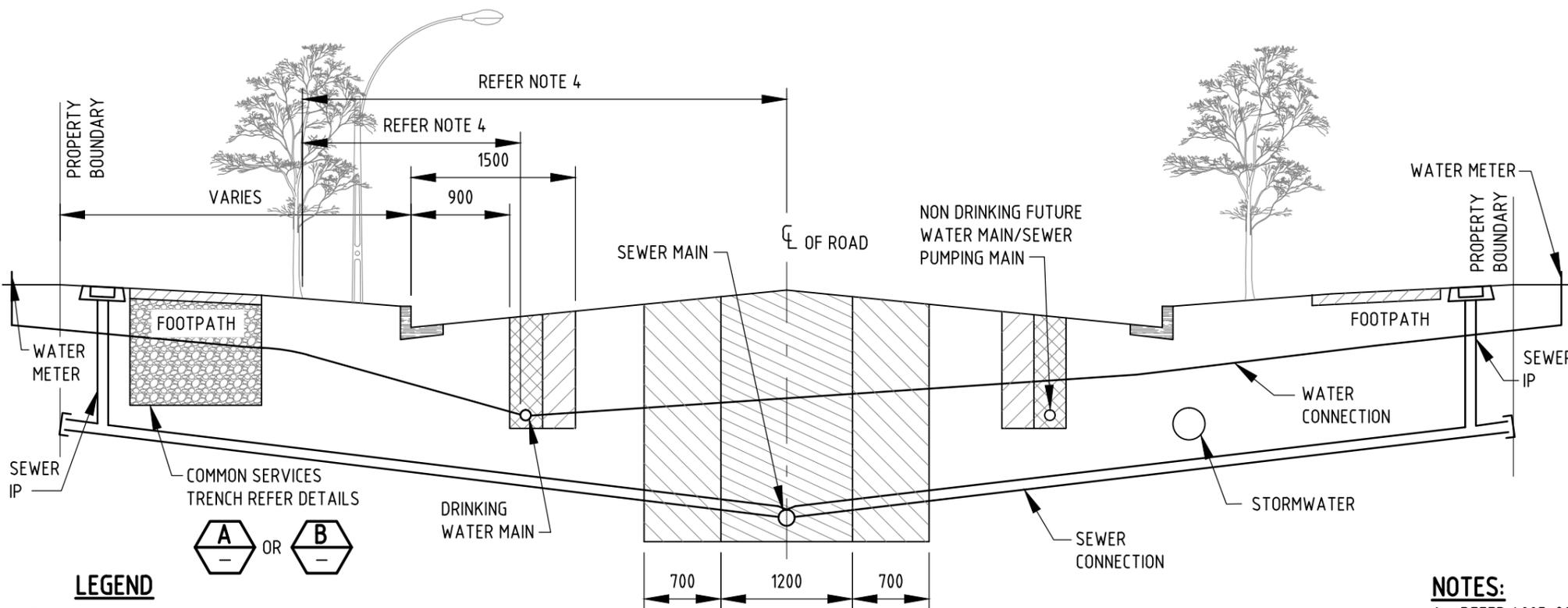


**NARROW ROAD WITH SINGLE FOOTPATH**

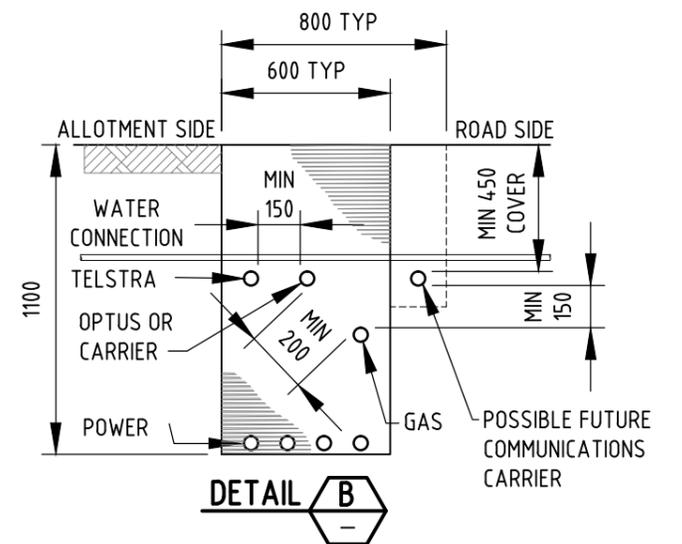


**DETAIL A**

**TYPICAL COMMON SERVICE TRENCH BENEATH FOOTPATH**



**CONVENTIONAL ROAD WITH DOUBLE FOOTPATH**



**DETAIL B**

**ALTERNATIVE COMMON SERVICE TRENCH TRENCH BESIDE FOOTPATH**

**LEGEND**

- WATER BAND WIDTH FOR WATER MAINS
- ADDITIONAL BAND WIDTH FOR WATER MAINS IN WIDER CARRIAGEWAYS (7.0M AND GREATER) TO INCREASE CLEARANCE FROM KERB FACE
- SEWER BAND WIDTH FOR SEWER MAINS
- ADDITIONAL BAND WIDTH FOR SEWER MAINS IN WIDER CARRIAGEWAYS (ACCESS CHAMBERS MAY EXTEND INTO THIS BAND)

**NOTES:**

1. REFER 4005-20002-01 & 4005-20002-02 FOR GENERAL NOTES.
2. THIS DRAWING SHOULD BE CONSIDERED TOGETHER WITH THE 'SERVICES IN STREET CODE'.
3. THE OPTION OF LOCATING THE NON DRINKING WATER PIPE ON THE SAME SIDE OF THE ROAD AS THE DRINKING WATER PIPE IS ONLY PERMITTED WHERE THE NON DRINKING WATER PIPE IS AN SA WATER ASSET.
4. OPTIMUM TREE SEPARATION:  
SEWER - 3500 (FOR SCHEDULE 2 TREES)  
WATER - 1000
5. COMMON SERVICES TRENCH WIDTH VARIABLE. REFER DESIGN DRAWINGS FOR DETAIL.
6. ALL DIMENSIONS IN MILLIMETRES.

REVISION PANEL				
REV	DATE	DRN	DETAILS	APR
1	31/03/16	MS	2016 STANDARDS REVIEW	TG

DESIGN PANEL	
DESIGNED: 03/08/15	AUTHORISED: 31/03/16
RJP	T.GALEK
DRAWN: 25/09/15	SIGNATURE:
MS	
REVIEWED: 21/03/16	
TG	

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**SA WATER STANDARD DRAWINGS**  
**SEWER CONSTRUCTION MANUAL**  
**ALLOCATION OF SPACE FOR SERVICES IN**  
**NEW LAND DIVISIONS**  
**TYPICAL LAYOUT**

A3	1
SHT SIZE	REVISION
TOTAL SHEETS:	
SUPERSEDES: 91-0084-01 (D1)	
DRAWING NUMBER	
<b>4005-20004-01</b>	
PREFIX	NUMBER SHEET