

MINIMUM COVER TO SERVICES	
SERVICE	COVER
Water	450mm ±
Sewerage (pressure main only)	600mm ±
Stormwater pipes	300mm ±
Electricity	For recommended covers to these services refer to the relevant authority
Telecommunications	
Gas	

* Refer manufacturer's specifications for type and class of pipe and its recommendations

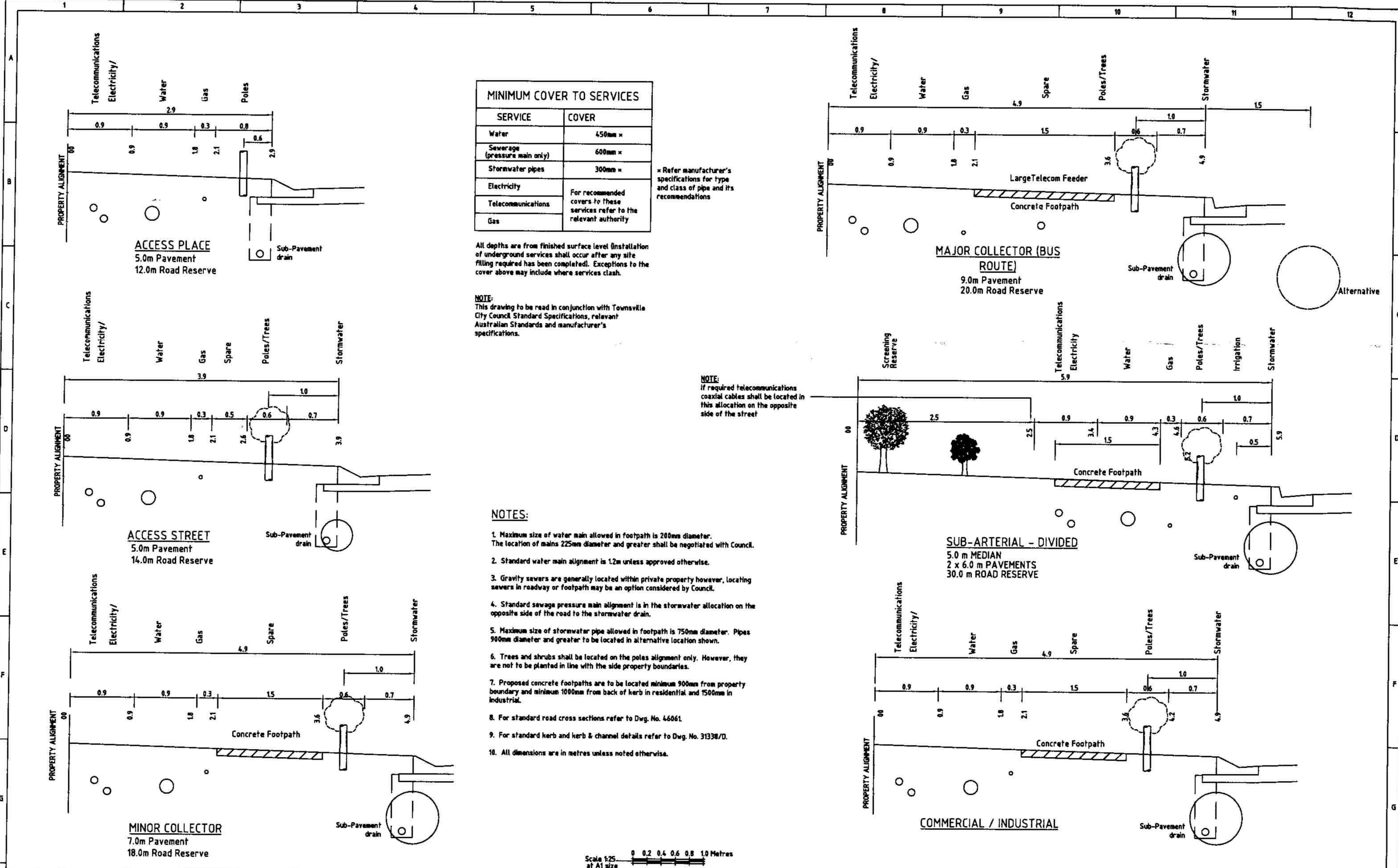
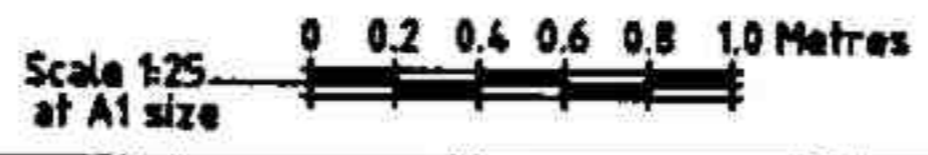
All depths are from finished surface level installation of underground services shall occur after any site filling required has been completed. Exceptions to the cover above may include where services clash.

NOTE:
This drawing to be read in conjunction with Townsville City Council Standard Specifications, relevant Australian Standards and manufacturer's specifications.

NOTE:
If required telecommunications coaxial cables shall be located in this allocation on the opposite side of the street

NOTES:

1. Maximum size of water main allowed in footpath is 200mm diameter. The location of mains 225mm diameter and greater shall be negotiated with Council.
2. Standard water main alignment is 1.2m unless approved otherwise.
3. Gravity sewers are generally located within private property however, locating sewers in roadway or footpath may be an option considered by Council.
4. Standard sewage pressure main alignment is in the stormwater allocation on the opposite side of the road to the stormwater drain.
5. Maximum size of stormwater pipe allowed in footpath is 750mm diameter. Pipes 900mm diameter and greater to be located in alternative location shown.
6. Trees and shrubs shall be located on the poles alignment only. However, they are not to be planted in line with the side property boundaries.
7. Proposed concrete footpaths are to be located minimum 900mm from property boundary and minimum 1000mm from back of kerb in residential and 1500mm in industrial.
8. For standard road cross sections refer to Dwg. No. 46061.
9. For standard kerb and kerb & channel details refer to Dwg. No. 31338/D.
10. All dimensions are in metres unless noted otherwise.



ZONE	REF.	REVISIONS	BY	CHKD.	DATE
B		Alterations to Service Alignments	DWV		28/9/04
A		General Amendment	PAR	RAH	20/5/03



ASSOCIATED DRAWINGS	
31338/D, 46061	
LEVEL DATUM	CAD INDEX NO.
---	260
ERGON	TELSTRA

CITIWORKS
TOWNVILLE

APPROVED

DES. ---
DRN. T.P.E. per
SD. ---
ENG. ---

MANAGER - CITIWORKS

OPERATIONS ENGINEER

STANDARD DRAWING FOOTPATH SERVICE ALLOCATIONS FOR DEVELOPMENT WORKS			
DATE	M/FILM	SCALE	DRAWING NO.
Jan '98		as shown	46062/B
			A1