

## Electrical Underground Service

### Connection from source to property boundary

*This fact sheet provides specific information for underground electrical service. General information that also applies to working on a road are available on Council's website.*

#### **SPECIFICATIONS**

The electrical underground service shall be constructed in accordance with SA Power Networks service requirements and Council standards and conditions.

#### **LOCATION AND PLACEMENT**

Electrical underground service must not be laid diagonally across Council's property. The service shall be installed a minimum depth of 600mm below ground level.

If the electrical underground service is in front of the neighbours' property or across their driveway crossover then consultation with the affected neighbour must be carried out before commencing the works.

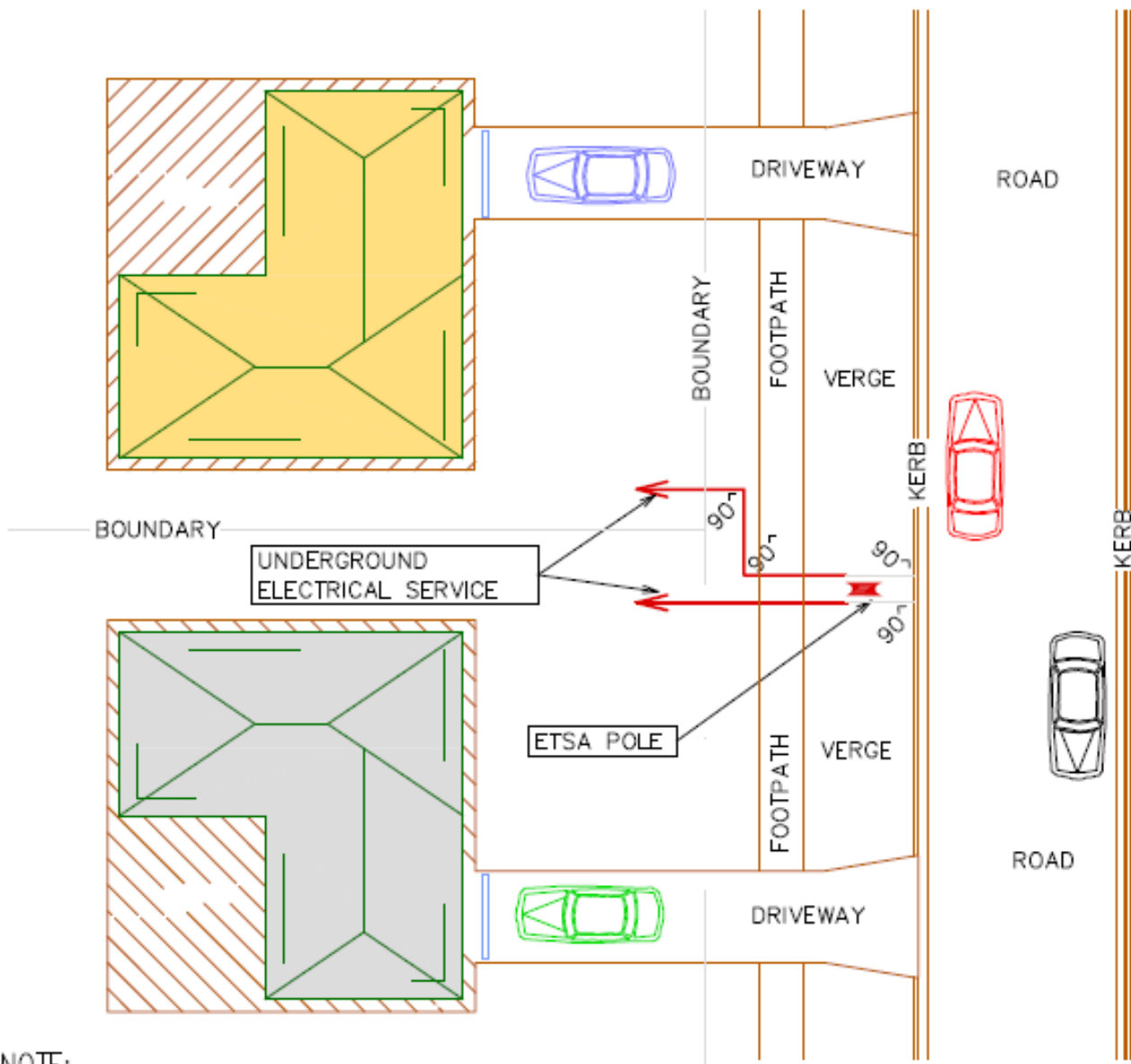


#### **REINSTATEMENT**

Pipes are to be backfilled with washed sand compacted around the pipe. Excavated material should not be used as backfill and shall be removed off site.

Footpath surface shall be reinstated with the same constructed material, quality and finish.

Trenching in the nature strip or road verge areas shall be reinstated, compacted and then completed with the same surface material that was there prior to the works starting.



**NOTE: –**

1. ALL UNDERGROUND ELECTRICAL SERVICE CONNECTIONS SHALL BE LAID IN ACCORDANCE WITH REQUIREMENTS OF E.T.S.A UTILITIES AND THE AUSTRALIAN STANDARD SPECIFICATION AS 3000 PART 1 1976 (SAA WRING RULES).
2. THE UNDERGROUND ELECTRICAL CONNECTION TO A PROPERTY SHALL ONLY BE UNDERTAKEN BY A SUITABLY QUALIFIED LICENSED CONTRACTOR.
3. TRENCHING AND BACKFILL SHALL BE DONE IN ACCORDANCE WITH THE CITY OF MITCHAM STANDARD DETAIL SD-600 Sheet 14B
4. FOOTPATH PAVEMENTS SHALL BE REINSTATED IN ACCORDANCE WITH THE CITY OF MITCHAM STANDARD DETAIL SD-600 Sheet 15B.
5. ALL DISTURBED VERGE AREAS SHALL BE REINSTATED WITH "LIKE" MATERIAL.
6. REFER UNDERGROUND ELECTRICAL SERVICE CONNECTION.

**STANDARD DETAIL**  
**UNDERGROUND ELECTRICAL SERVICE**  
**INSTALLATION**



**CITY OF**  
**MITCHAM**

DRAWING No.  
**SD-600**

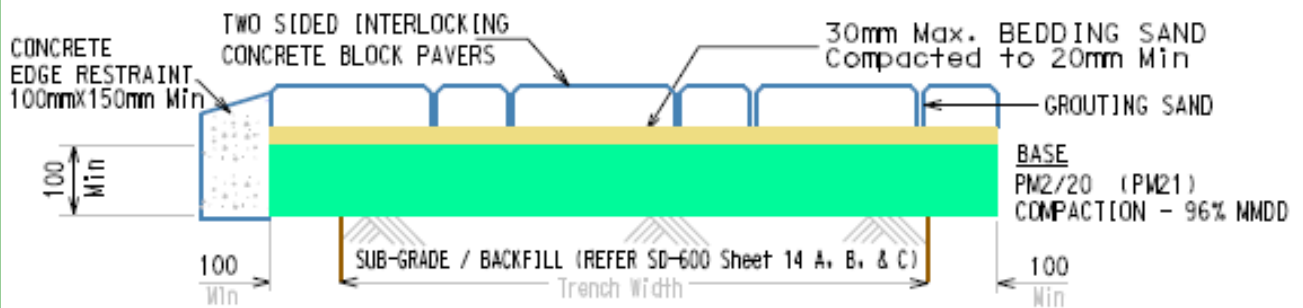
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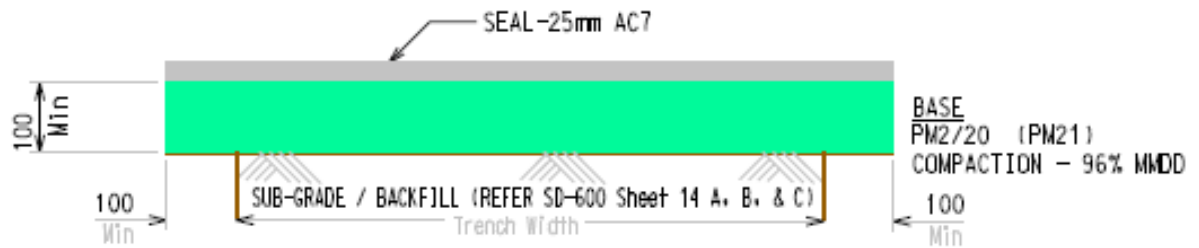
COPY ISSUE DATE

PREVIOUS ISSUE DATE  
*September 2002*

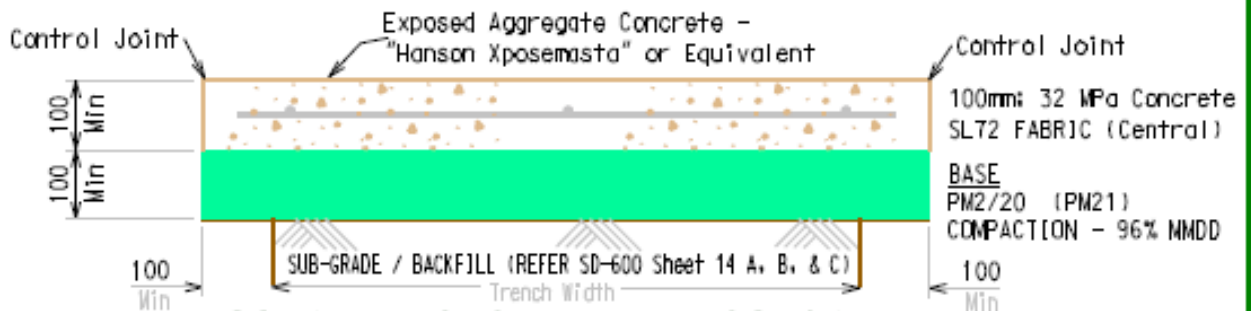
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### FOOTPATH/CYCLEWAY - BLOCK PAVED



### FOOTPATH/CYCLEWAY - ASPHALT



### FOOTPATH/CYCLEWAY - CONCRETE



### FOOTPATH/CYCLEWAY - UNSEALED

#### NOTES:-

- Asphalt and Concrete Footpaths shall be "Saw Cut" prior to excavation commencing. Block Pavers shall be removed, stacked, and replaced as whole units.
- The Footpath surface shall be reinstated to full width for the length of the excavated area. Concrete Footpaths shall be reinstated full width between "Control Joints".
- Excavated material shall not be reused in the reinstatement of trenches and shall be removed from site.
- Recycled Materials are not approved for use in the reinstatement of trenches and footpaths.
- The Contractor shall provide all regulatory signs and warning devices for the protection of the public in accordance with the "Road Traffic Act" and "Occupational Health & Safety Act".
- Concrete Exposed Aggregate Footpaths within Craighburn Farm shall be reinstated with "Hanson Xposemasta - Country Tan"

## STANDARD DETAIL

### FOOTPATH PAVEMENT REINSTATEMENT OF TRENCHES



CITY OF  
MITCHAM

DRAWING NO.

SD-600

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