



COUNCIL
LOGO

DISTRICT COUNCIL OF -----

STANDARD SPECIFICATION

FOR

**EXCAVATION AND REINSTATEMENT OF
SERVICES UNDER COUNCIL CONTROLLED
LAND**

(Relevant to installation and maintenance of underground services)

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1. SCOPE

The excavation and reinstatement requirements contained in this Specification apply to roads and reserves which are maintained by the council (as defined in Clause 2.2 "Council"). All work shall conform to this Specification unless otherwise approved by the Works and or Engineering Departments

This Specification shall be adhered to when excavation, along or across any pavement or shoulders on these roads is required for service installations, relocation of existing services, drainage or other reasons.

Notwithstanding any variation to certain of the requirements which any Government Authority (Federal or State) may consider it can exercise by virtue of its own or any other enabling legislation with respect to any underground installations, the technical and quality standards of roadwork and materials specified herein are the minimum acceptable within the meaning of words "make good" or "reinstate" used in most such legislation.

2. DEFINITIONS

2.1 General

The definitions given in AS1348 "Road and Traffic Engineering - Glossary of Terms" shall apply to all appropriate wording in this Specification.

2.2 Council

"Council" means the District Council of -----.

2.3 Works and or Engineering Departments

"Works and or Engineering Departments" being the department directly responsible for any form of construction and or maintenance of Council owned land within the District Council of -----

2.4 Service Authority

"Service Authority" means the person, Statutory Authority, Government Department, Corporate body or any other organisation (private, State or Federal) responsible for the excavation and reinstatement referred to in this Specification. Some examples include the following:

Telstra
Optus
S.A. Water
E.T.S.A.
Gas Company
Private individuals

2.5 Minor Programmed Works

Works confined to two days duration from commencement to completion.

2.6 Major Programmed Works

Works exceeding two days duration from commencement to completion.

2.7 Excavation

“Excavation” is to incorporate any disturbance to any surface.

3.0 STAGES

3.1 Notification of proposed Works

Notification should be formally given to Council prior to work commencing, in writing requesting approval for the said works and to include a sketch plan of the proposal and suggested timeframe.

3.2 Approval granted

Council will notify the service authority of their approval to the said works and to include any alterations, specifications, timeframes and any concerns eg. Native vegetation, future works and planning requirements.

3.3 Undertaking of works

Council is to be notified of the commencement of works so that the relevant inspections can take place to confirm location, compliance to specifications and reinstatement.

3.4 Completion of works

The service authority upon completion of the works shall notify Council as soon as possible so that compliance can be ascertained.

Also the service authority to supply Council with a Plan of the finished product showing

- The location
- The depths of the service
- Any reference to on site features such as boundaries, posts, and buildings.
- Measurements of location and size of services
- Any other services depicted.
- References to any known easements.

4.0 GENERAL

4.1 Council Notification

The Service Authority shall notify the Council where it carries out excavation on, along or across any road pavement, shoulder or reserve which is maintained by the Council, in accordance with the procedures given below.

These procedures also apply to those Service Authorities where enabling legislation (eg. Waterworks Act and Sewer Act) provides for, or where the Works and or Engineering Departments approves otherwise, the quality, supply and placing of the surfacing by the Service Authority (as in accordance with Clause 6.5 "Asphalt and Sprayed Bituminous Surfacing").

4.1.1 Minor Programmed Works

Where the Council is to undertake final surfacing, at least forty-eight hours notice shall be given to the Works and or Engineering Departments, before any work is commenced, otherwise prior notice is not required.

GENERAL (continued)

4.1.2 Major Programmed Works

Work shall be in accordance with drawings, specifications and work methods submitted at least four weeks prior to the intended work and approved by the Works and Environmental Services Manager, before any work is commenced.

Furthermore, the Service Authority shall be responsible for advising the Works and or Engineering Departments at least twenty-four hours before commencement of excavation in order that regular inspections and arrangements for final reinstatement can be made.

4.1.3 Emergency Works

Where either the road pavement or shoulder is damaged, or excavation of same is necessary in emergency situations, then the Service Authority shall provide verbal notification to the Works and or Engineering Departments, as soon as practicable after the emergency becomes known, in order that regular inspections and arrangements for final reinstatement and maintenance period commencement can be made.

4.1.4 Attachment of Services to Bridge and Culvert Structures

Drawings, including fixture details, are to be submitted to the Works and Environmental Services Manager, at least six weeks prior to the intended work and approved by the Works and or Engineering Departments before any work is commenced.

4.2 Identification of Completed Work within the Maintenance Period

After completion of the work, and at any time upon request within the maintenance period, the Service Authority shall supply the Works and or Engineering Departments with details, including sketches, size, location and date constructed, of their reinstatement.

4.3 Safety

The Service Authority shall be responsible for the safety of vehicle, bicycle and pedestrian traffic for the duration of the work and all due precautions shall be taken and adequate warning given to traffic to ensure safety around the worksite in accordance with the AS1742 "Manual of Uniform Traffic Control Devices", Part 3 as modified by the "Code of Practice for the Installation of Traffic Control devices in SA" available from the Department of Transport, 33-37 Warwick Street, Walkerville.

Occupational Health and Safety

The service authority shall supply to Council a copy of their Occupational Health and Safety policy or if none available agree to the specific conditions as per the Occupational Health and Safety policy of the District Council of-----

Public liability insurance
The service authority is to show to Council proof of Public Liability insurance to the value of 5 million Dollars

GENERAL (continued)

4.4 Lodgement of an Order Requesting Work by the Council

For all programmed work, an order covering the cost of asphalt or other bituminous surface reinstatement, to be undertaken by the Council unless otherwise agreed with the Works and or Engineering Departments, shall be lodged with the Works and or Engineering Departments before the road surface is broken.

In the case of emergency works, an order covering the cost, as given above, shall be lodged with the Works and or Engineering Departments, no later than twenty-four hours after the emergency becomes known.

4.5 Deposit

A deposit to cover the cost of the Council work shall be required from private persons or private organisations before the trenching work commences. The deposit shall be 90% of the estimated cost.

4.6 Trenchless Methods

This Specification does not apply to the installation of services where alternatives to open trenching such as thrust boring, tunnelling, etc. are used. The Works and or Engineering Departments, which will specify the appropriate reinstatement procedures, shall be given prior notice if it is intended to use trenchless methods. However plans of the proposed new services still need to be supplied.

5. EXCAVATION

5.1 Trenching Times

Trenching which is likely to reduce traffic volumes should not be carried out between 7 am. and 9.00am or between 4.00pm and 6.00pm. on peak flow traffic lanes, unless unavoidable due to emergency circumstances, or otherwise approved by the Works and or Engineering Departments. Works shall be organised so as to cause minimal disruption to traffic, pedestrians and access to properties at all times. Approximately one half of the carriageway shall remain open to traffic at all times, unless otherwise approved by the Works and or Engineering Departments.

5.2 Detector Loops

All the necessary care and precaution shall be taken to prevent damage occurring to the detector loops where excavation is to be undertaken in the vicinity of traffic signals. Where damage occurs the Service Authority shall lodge an order with the Department of Transport to cover the cost of repairing detector loops.

5.3 Saw cut

The trench shall be saw cut to the full depth of the existing asphalt surface. Where cement stabilised pavement exists, the pavement shall be saw cut to the full depth (unless restricted by cutting equipment) to minimise damage to the surrounding pavement.

A saw cut is not required for roads surfaced with a light bituminous surface treatment.

5.4 Excavated Material

Unless otherwise approved by the Works and or Engineering Departments, excavated material shall not be reused in the reinstatement of trenches and shall be removed from the site and appropriately disposed.

6. BACKFILL

Prior to backfill operations, all loose rubbish and foreign material shall be removed from the excavation. All spaces excavated and not occupied by permanent work shall be backfilled.

Excavations shall be backfilled with Sand Type C to Standard Specifications PM63 or alternatively, approved (by the Works and or Engineering Departments) clean quarry, pit or dune sand or rubble of plasticity index not exceeding 8.

The backfilling shall be uniformly compacted in horizontal layers nominally not exceeding 200mm. thickness to the dry density determined using AS1289, test method 5.2.1 (modified compaction) for:

- a) not less than 90%, up to a level 800mm. below finished level, and/or
- b) not less than 95% at all levels above 800mm. below finished level.

For pavement reinstatement other than unsealed shoulders the compacted backfill shall be brought to a level 525mm. and 460mm. below the finished road level for asphalt and sprayed bituminous roads respectively. For unsealed shoulders the compacted backfill shall be brought to a level 300mm. below the finished level.

7. PAVEMENT REINSTATEMENT

7.1 Asphaltic Concrete Surfaced Roads

After completion of the backfill, 20mm. crushed road with 2% cement shall be used to reinstate the excavation to a level not less than 50mm. nor more than 75mm. below the existing surface adjoining the excavation (refer to Figure 1). The crushed rock shall comply with Standard Specification PM32 and with the addition of 2% cement shall be described by a suffix system as PM32, C2.

As an alternative to quarry supplied material, it is permissible to add cement to crushed rock PM32 on site to the following mix: 40kg. of cement (general blend, GB) to 1000 kg. of crushed rock.

The cement treated crushed rock shall be uniformly compacted in horizontal layers not exceeding 150mm. thickness to not less than 98% of the dry density determined using AS1289, test method 5.2.1 (modified compaction).

To ensure maximum performance of the cement treated material, the cement treated material shall be placed and compacted within two hours.

7.2 Sprayed Bituminous Surfaced Roads

After completion of the backfill, 20mm. crushed rock to Standard Specification PM32 shall be used to reinstate the excavation to a level approximately 10mm. below the existing surface adjoining the excavation (refer to Figure 2). The reinstatement depth may vary slightly with the Average Least Dimension of the final aggregate size selected.

The crushed rock shall be uniformly compacted in horizontal layers 150mm. thickness to not less than 98% of the dry density determined using AS1289, test method 5.2.1 (modified compaction).

7.3 Unsealed Shoulders

After completion of the backfill, a compacted 300mm. depth of 20mm. screened quarry waste complying with Standard Specification PM11, or an equivalent material approved by the Works and or Engineering Departments, shall be placed and compacted in two horizontal layers to reinstate the road shoulder to the finished shoulder level and matching cross fall. Compaction shall be to 95% of the dry density determined using AS1289, test method 5.2.1 (modified compaction).

PAVEMENT REINSTATEMENT (continued)

7.4 Temporary Pavement Surface

On completion of backfill and pavement reinstatement, it shall be the responsibility of the Service Authority, to maintain the open surface of the reinstated excavation until final asphalt or other bituminous surfacing has commenced.

A temporary pavement surface shall be provided and maintained by the Service Authority, who shall ensure the surface is in a safe and trafficable condition for all traffic including bicycles, at all times pending final surfacing.

7.5 Asphalt and Sprayed Bituminous Surfacing

The Council will supply and place asphalt or other bituminous surfacing at cost to the Service Authority for all excavation reinstatement work.

Where enabling legislation of the Service Authority overrides this stipulation (i.e. Waterworks Act and Sewers Act) or where the Works and or Engineering Departments approves otherwise, the quality, supply and placing of the surfacing can be undertaken by the Service Authority, provided that in all circumstances, confirmation is made with the Works and or Engineering Departments to ensure that no modified asphalt treatment (eg. Open Graded Friction Course) exists along the road section where work is to be carried out.

Where modified asphalt treatment exists, the Works and or Engineering Departments will specify the appropriate surface reinstatement procedure.

Wherever standard asphalt or other bituminous surfacing exists, the following surface reinstatement requirements shall apply as appropriate:

- a) comply with quality requirements and the finished acceptance criteria of Standard Specification for Asphalt (Bituminous Surfacing of Roads) A.7.
- b) comprise a sprayed prime or tack coat and asphaltic concrete AC14 surface course mix to the requirements of A.7 (unless otherwise directed by the Works and or Engineering Departments) placed in layers not less than 30mm. or greater than 50mm. compacted thickness, finished off evenly and flush with the adjoining pavement surface.
- c) comprise primer seal and sprayed bituminous surface with matching size and texture to the existing adjacent road surfacing, placed not less than forty-eight hours after the primer seal with an emulsion or hot cut-back binder. The level of workmanship shall comply with the general requirements of the Standard Specification for Seal Coat Treatment A.5.

7.6 Pavement Markings

The Service Authority shall lodge an order with the Works and or Engineering Departments, to cover the full cost of reinstatement of any painted pavement markings,

raised pavement markers or safety bars, which are removed or damaged during trenching works. This order shall be lodged as soon as practicable.

7.7 Road Furniture

The Service Authority shall replace all road signs, guide posts, guard fence or other road furniture which are temporarily removed or damaged during trenching work, ensuring that all road furniture is made good (including sign mounting heights) and cleaned. This work is to be completed prior to traffic use.

PAVEMENT REINSTATEMENT (continued)

7.8 Concrete Kerbing

The Service Authority shall reinstate (in concrete) any concrete kerb and gutter or median type kerb which is removed or damaged during trenching work, ensuring that the kerb profile, conforms with existing. Kerb reinstatement shall be completed by the Service Authority within three days of leaving the worksite. Concrete used in the work shall be in accordance with AS1379, "The Specification and Manufacture of Concrete", and shall be Grade N20 concrete.

7.9 Road Drainage Systems

The Service Authority shall report all instances of damage caused to the road drainage systems, i.e. culverts, sumps, subsoil drainage, roadside drainage systems etc. incurred during trenching works, to the Works and or Engineering Departments. All costs for the repairs shall be borne by the Service Authority.

7.10 Medians/Traffic Islands

The Service Authority shall reinstate medians and traffic islands, to conform to the existing surface treatment.

The Service Authority shall lodge an order, as soon as practicable, with the Works and or Engineering Departments, to cover the replacement of any vegetation (eg. shrubs, median grasses, etc.) which are removed or damaged during trenching works.

7.11 Native vegetation

The service Authority shall take into account all relevant information under the Native Vegetation Act and Local Roadside Vegetation Management Plans using proper Land Management.

Proper Land Management

Proper Land Management can be referred to as the organisation or regulation of land use activities for a specific purpose in the manner that will support sustained use. of improvement of the integrity of the land, water, atmosphere and its aesthetic value is the objective.

The terms capability and degradation are often used with regard to proper land management and the Soil Conservation and Land Care Act 1989 has defined these terms as follows:

Capability: in relation to land, means the ability of the land to sustain a particular use without suffering permanent damage or a reduction in future productivity.

Degradation: of land means a decline in the quality of the soil, vegetation, water and other natural resources of the land, resulting, from overgrazing, excessive tillage, over clearing, mineral extraction, development of towns, disposal of wastes, road construction, failure to control plant and animal pests or any other human activity on the land.

Maintenance

as

The Oxford Dictionary defines “sustained” use as the ability to support that use for a long period of time and “integrity” of the land as the wholeness of soundness of the land.

7.12 Other services

It is the responsibility of the Service authority to arrange for the location of other services, such as Telstra, Effluent, SA Water, ETSA, Gas, etc.

8. CONFORMITY TESTING

The Service Authority shall submit to the Works and or Engineering Departments copies of laboratory test results to confirm compliance with materials and compaction requirements as specified herein for any reinstatement works carried out, within fourteen days of testing. Testing is not required for emergency work.

Testing shall be undertaken by a laboratory registered by the National Association of Testing Authorities (NATA).

The arrangement and cost of such testing shall be borne by the Service Authority. It shall be the responsibility of the Service Authority to remove and replace any material used by the Service Authority which does not comply with this Specification.

8.1 Material

All pavement material shall comply with PM32.C2 as appropriate, and conformance documentation may be required.

8.2 Compaction

The following minimum frequencies of testing shall apply:

a) **Pavement**

0-50 m² - no testing required.

50-200 m² - minimum 2 tests.

over 200 m² - 2 tests and an additional test for every 200 m² over 200 m²

b) **Backfill**

No testing required unless otherwise directed by the Works and or Engineering Departments.

9. MAINTENANCE PERIOD

For all work, notwithstanding the reinstatement of the surface by the Department of Transport, the Service Authority will be responsible for the cost of making good any settlement or other deterioration in the reinstated excavation for a maintenance period of one year after reinstatement.

Where it is agreed by the Works and or Engineering Departments that the reinstatement of the asphalt or other bituminous surface of the excavation for a service installation or repair service is to be carried out by the Service Authority, or where enabling legislation exists the same, then the responsibility to maintain the completed surface in a safe and trafficable condition for all traffic including bicycles, shall remain with the Service Authority until the end of the maintenance period unless an order covering the full cost of maintenance is lodged with the Works and or Engineering Departments for the District Council of ----- to take over this maintenance responsibility.

The Service Authority shall indemnify and keep indemnified the Council against all claims which may arise due to excavations or settlement of excavations until the maintenance responsibility has transferred to the Council.

All costs and charges incurred by the Works and or Engineering Departments for any works necessitated by the Council due to non-compliance with the requirements of this Specification for all installations by the Service Authority are to be borne by the Service Authority until the end of the maintenance period.

Before carrying out any work necessitated by settlement of the excavation for all installations and for which an order has not been obtained, the Works and or Engineering Departments will give notice in accordance with the requirements of Section 339 of the Local Government Act, to the Service Authority of his intentions so that the deficient work may be inspected before rectification.

SCHEDULE 1

DECLARATION SLIP

I.....(name in full)

of.....(address in full)

being the service authority for the purpose of

.....(type of service)

hereby make application to the District Council of -----
for the approval of the installation of the said service in the following area

Road Name.....

Lot Number.....House number.....Section..... Hundred.....

Township.....

Plan of proposed service as required under the conditions as set out in “Excavation and reinstatement of services under Council controlled land” Policy, is enclosed for your information

DECLARATION

I have read the conditions as set out in “Excavation and reinstatement of services under Council controlled land” Policy and agree to the application being subject to those conditions. I agree to install the service at my own expense and be solely responsible for all repairs. I shall at all times keep the Council, its servants, agents, workmen and contractors indemnified against all action, suits, proceedings, losses, damages, charges, claims or demands which may arise because of the presence of the service under Council owned land

Name.....Signature.....Company.....Date.....

RELEVANT INFORMATION

ACTS

1. Native Vegetation Act
2. Local Government Act
3. Sewers Act
4. Waterworks Act
5. ETSA Act
6. Telecommunications Act 1991
7. Telecommunications National Code 1996 (revised)

STANDARDS

1. AS 1289
2. AS 1379
3. AS 1742 Part 3

SPECIFICATIONS

1. PM 11
2. PM 32
3. PM 63
4. ASPHALT A.7
5. SEALCOAT A.5

APPENDICE 1

MATERIAL SPECIFICATIONS

CONTENTS

- 1. LIST OF PAVEMENT MATERIALS**
- 2. REQUIREMENTS FOR SPRAYED BITUMINOUS ROADS**
- 3. REQUIREMENTS FOR ASPHALTIC CONCRETE ROADS**

LIST OF PAVEMENT MATERIALS

STANDARD SPECIFICATIONS	DESCRIPTION Nominal Product Size Only
PM1	Spalls 300mm
PM2	Ballast 100mm
PM3	Ballast 65mm
PM11	Quarry waste 20mm
PM12	Quarry waste 40mm
PM21	Quarry rubble 20mm
PM23	Quarry rubble 55mm
PM24	Quarry rubble 225mm
PM25	Quarry rubble 40mm
PM32	Crushed rock 20mm
PM33	Crushed rock 30mm
PM35	Crushed rock 40mm
PM36	Crushed rock 40mm
PM41	Screenings 16 - 10mm
PM42	Screenings 14 - 10mm
PM43	Screenings 10 - 7mm
PM44	Screenings 7 - 5mm
PM45	Grit 5 - 2mm
PM51	Aggregate 35 - 20mm
PM52	Aggregate 35 - 14mm
PM53	Aggregate 20 - 14mm
PM54	Aggregate 14 - 7mm
PM55	Aggregate 7 - 2mm
PM61	Sand Type A
PM62	Sand Type B
PM63	Sand Type C
PM64	Sand Type D

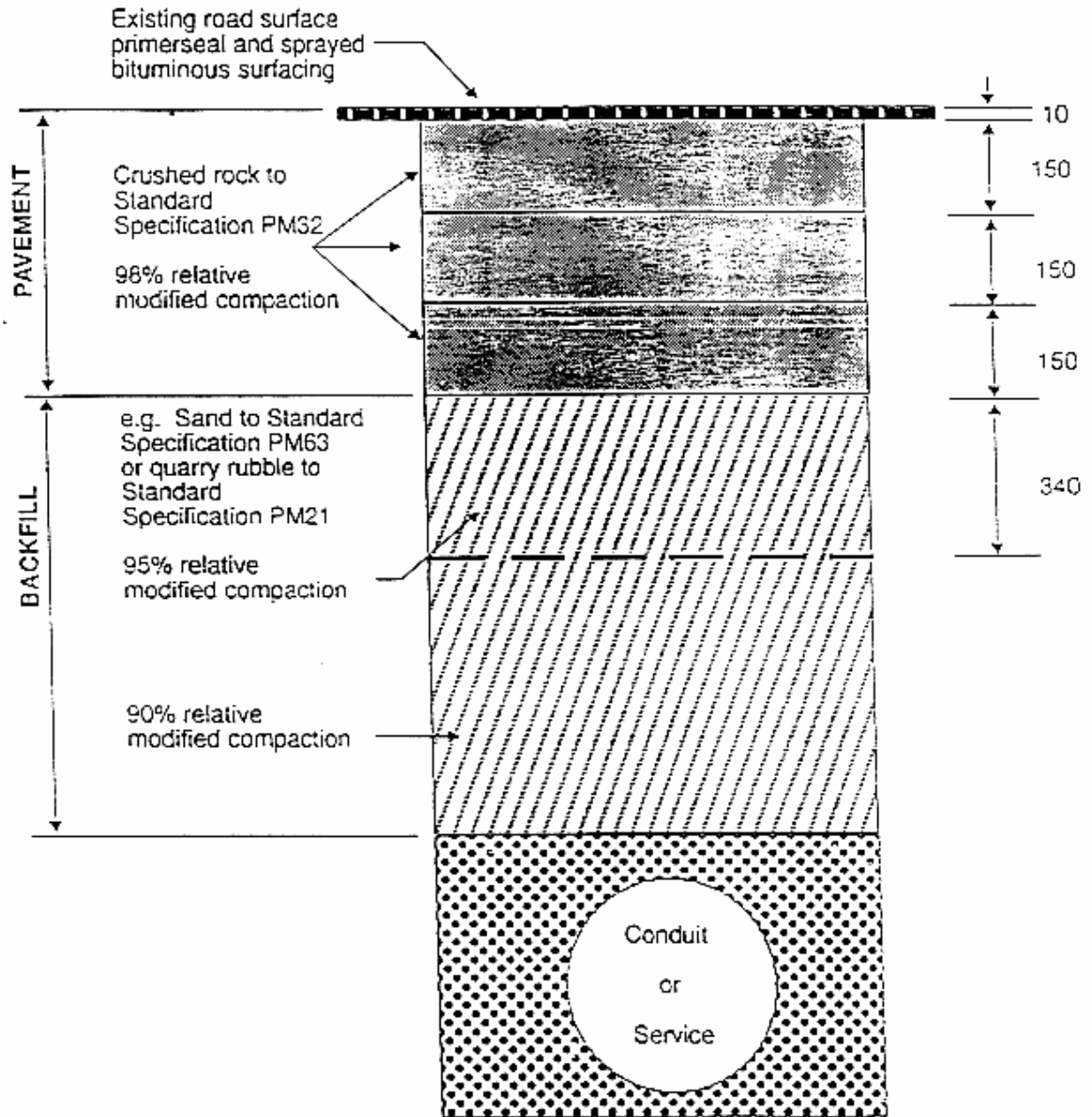
NOTES

1. These materials shall be clean, sound, hard and durable. Mica, shale and similar laminated materials, adherent coatings or any foreign material shall not be present in form or sufficient quantity to produce adverse effect upon the usage and performance of the material.

2. Sand of Type C shall be a product from the crushing of approved stone normally acceptable for road making purposes or for the use as concrete aggregate.

3. All materials to meet the Department of Road Transport Specifications.

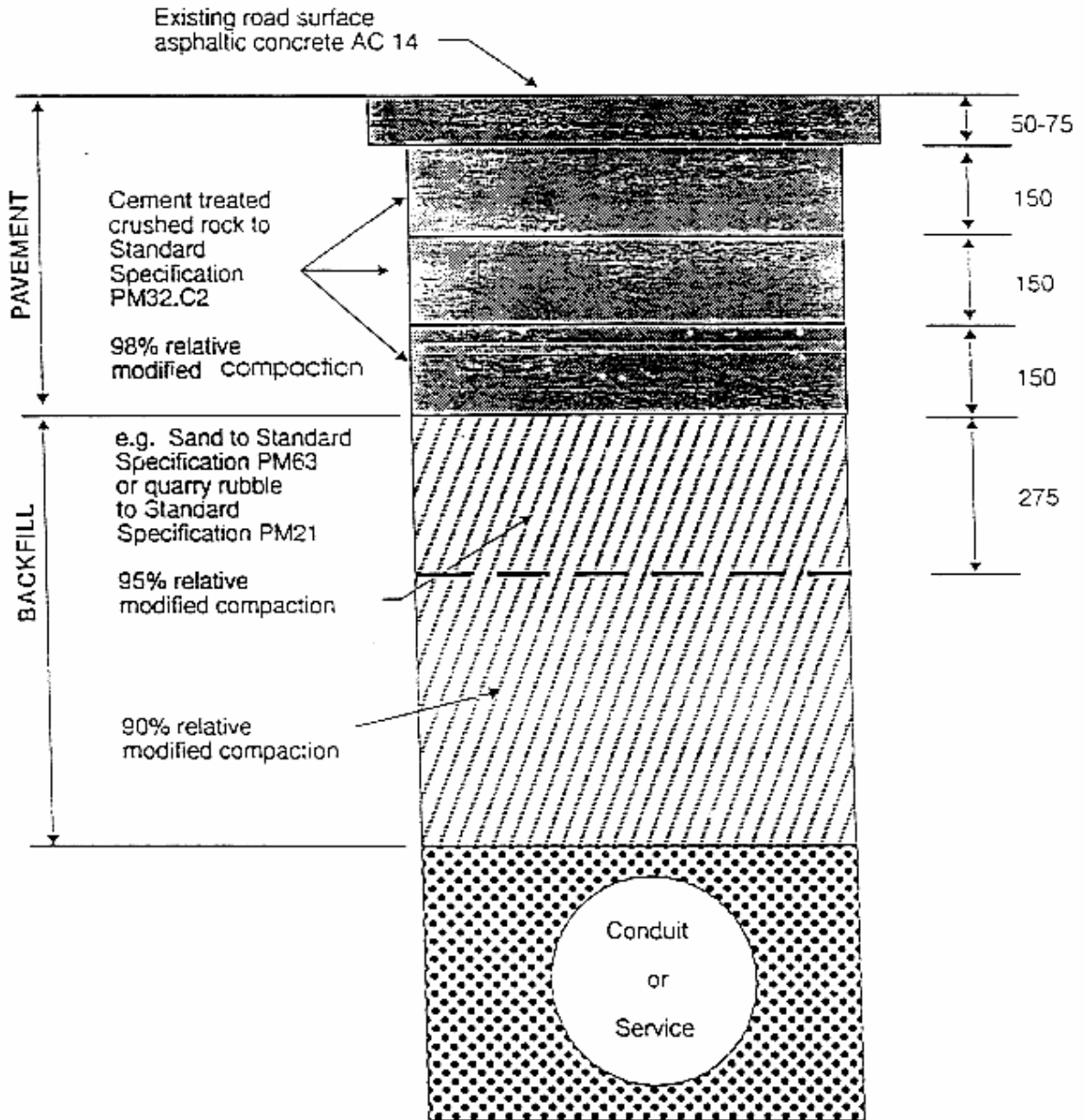
REQUIREMENTS FOR SPRAYED BITUMINOUS ROADS



NOTE:

1. Not to scale.
2. All dimensions in millimetres.

REQUIREMENTS FOR ASPHALTIC CONCRETE ROADS



NOTE:

1. Not to scale.
2. All dimensions in millimetres.

SPECIFIC REQUIREMENTS

1. INDIRECT WATER SERVICES

2. UNDERGROUND ELECTRICAL CABLES

DISTRICT COUNCIL OF-----
APPLICATION TO LAY AN INDIRECT WATER SERVICES

I..... (Name in full)
of.....(address in full)
hereby make application to the District Council of----- for a licence to lay a pipe across / along
road.....between Lot.....
Section.....Hundred of.....
and land owned by.....being Lot.....Section.....Hundred.....
for the purpose of conveying water to the said land.

DECLARATION

I have read the conditions set out on this form and agree to the application being subject to those conditions. I agree to install the pipe at my own expense and solely responsible for all repairs. I shall at all times keep the Council, its servants, agents, workmen and contractors indemnified against all action, suits, proceedings, losses, damages, charges, claims or demands which may arise because of the presence of the pipe under Council owned land

Name..... Signature.....Date.....

CONDITIONS

The Council will consider granting a licence, in terms of section 366 of the Local Government Act 1934 as amended to owners of land abutting public roads to lay a water pipe across or along any Council owned land following the receipt of an application in writing following the guidelines as set out in the “Excavation and reinstatement of services under Council controlled land” Policy.

A licence is granted subject to the following general requirements and conditions:

1. Where a water pipe is to cross a constructed road.

- a) The water pipe is to be sleeved in an approved manner to permit withdrawal, in the event of damage or soakage, without the necessity of digging up the road
- b) The water pipe is to be connected with union joints adjacent to the boundaries of the properties and the road to facilitate withdrawal if necessary.
- c) The trench to lay the pipe and sleeve is to be excavated so that the pipe and sleeve will be at least 500mm below the water table or lowest elevation of the road.
- d) The trench is to be thoroughly tamped, consolidated, backfilled and maintained as per “Excavation and reinstatement of services under Council controlled land” Policy.

2. Where a pipe is to be laid along a road

- a) The pipe shall be at least 500mm below natural surface
- b) The alignment of the pipe shall be as close to 600mm from the property boundaries
- c) The pipe is to be at least 500mm below the invert of any stormwater drain to facilitate silt removal
- d) The trench is to be thoroughly tamped, consolidated, backfilled and maintained as per “Excavation and reinstatement of services under Council controlled land” Policy.

GENERAL

- 1. The Council accepts no responsibility for damage to or by the pipe and or sleeve however so arising and, without in any way limiting the effect of this clause, including the damage that may be caused by road maintenance and or construction
- 2. The licence may be revoked at any time by the Council by notice in writing to the licence whereupon the licence shall remove the pipe at his own expense or in default, the Council may remove the pipe and recover the costs incurred from the licensee
- 3. On the change of ownership of the property the licence shall be transferred to the new owner, subject to the aforesaid requirements and conditions, without the necessity of the new owner making application.
- 4. A plan shall be supplied and meet the requirements as set out in the “Excavation and reinstatement of services under Council controlled land” Policy.

5. Any special requirements that are considered necessary.

DISTRICT COUNCIL OF-----

APPLICATION TO LAY UNDERGROUND ELECTRICAL HOUSEHOLD CONNECTION

I.....(name in full)

of.....(address in full)

hereby make application to the District Council of -----approval to install a household electrical connection to

Lot.....House Number.....SectionHundred.....

Street.....Township.....

Electrician Name.....

Postal address.....

Licence Number.....

DECLARATION

We have read the conditions set out on this form and agree to the application being subject to those conditions. We agree to install the pipe at the owner’s expense and be solely responsible for all repairs. The owner shall at all times keep the Council, its servants, agents, workmen and contractors indemnified against all action, suits, proceedings, losses, damages, charges, claims or demands which may arise because of the presence of the service under Council owned land

Owner..... Signature.....Date.....

Electrician..... Signature.....Date.....

CONDITIONS

1. The underground cable is to be laid at a minimum depth of 600mm below the present or future surface, whichever is lower.
2. The underground cable shall be laid from the ETSA pole to the boundary alignment of the property at 90° to the road alignment
3. Cables shall be laid in accordance with the Australian Standard specifications CCI Part 1 1971 (SAA, wiring rules), and ETSA service requirements.
4. During construction the service authority shall erect proper signs and barricades as per the “Excavation and reinstatement of services under Council controlled land” Policy.
5. Upon completion of the project the service authority shall ensure that the trench is to be thoroughly tamped, consolidated, backfilled and maintained as per “Excavation and reinstatement of services under Council controlled land” Policy.
6. The Underground cable installation shall be approved by Council and ETSA before excavations are backfilled.
7. The Council shall not accept responsibility for any damage or claims resulting from the laying of the service.
8. No responsibility will be accepted by Council for any damage to the service from any causes whatsoever.
9. Any future alterations necessary through road widening or other works shall be carried out at no cost to Council.
10. The service shall remain during the pleasure of Council.
11. Prior to submitting this application, the electrician shall contact ETSA, Telstra, SA Water and any other relevant department to ascertain the location of underground plant and any special precautions necessary.
12. Where repair or reinstatement to Council Footpath is required following the installations of the service, Council will undertake the work and forward an account to the service authority.

GENERAL

1. The Council accepts no responsibility for damage to or by the pipe and or sleeve however so arising and, without in any way limiting the effect of this clause, including the damage that may be caused by road maintenance and or construction

2. A plan shall be supplied and meet the requirements as set out in the “Excavation and reinstatement of services under Council controlled land” Policy.
3. Any special requirements that are considered necessary.