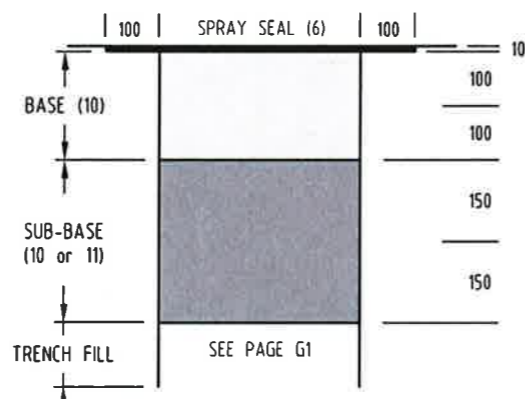
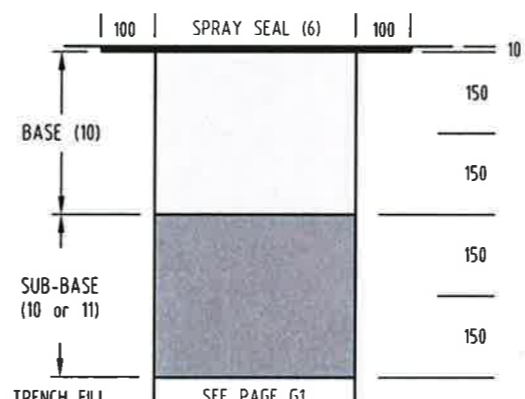


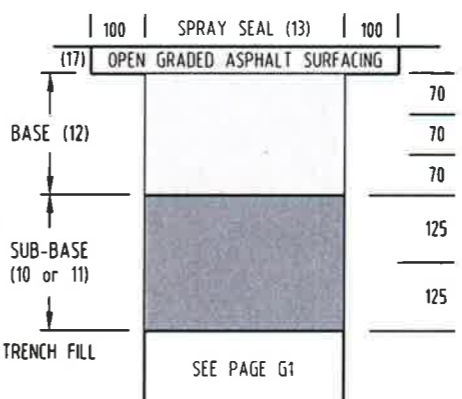
SPRAY SEAL SURFACE
LIGHT TRAFFIC (3)
FIGURE 1



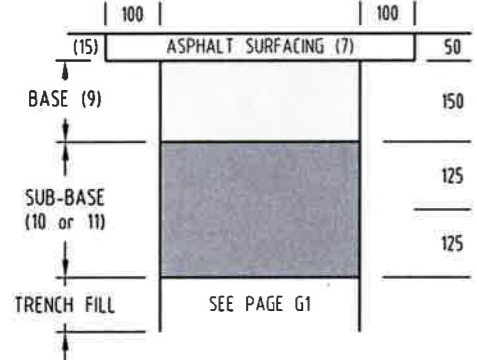
SPRAY SEAL SURFACE
MEDIUM TRAFFIC (4)
FIGURE 3



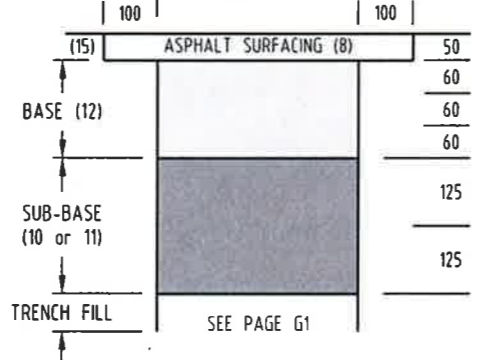
SPRAY SEAL SURFACE
HEAVY TRAFFIC (4)
FIGURE 5



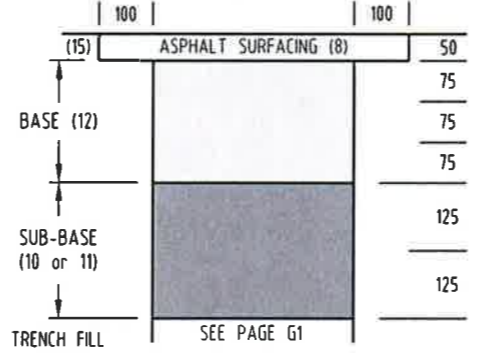
OPEN GRADED AC SURFACE
HEAVY TRAFFIC (5)
FIGURE 7



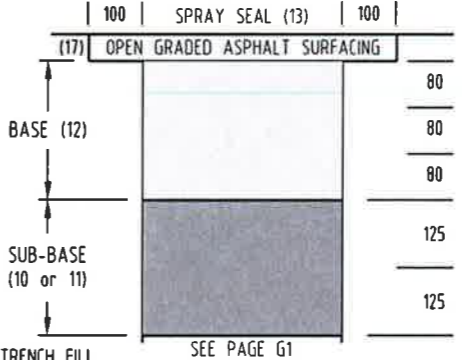
AC SURFACE
LIGHT TRAFFIC (3)
FIGURE 2



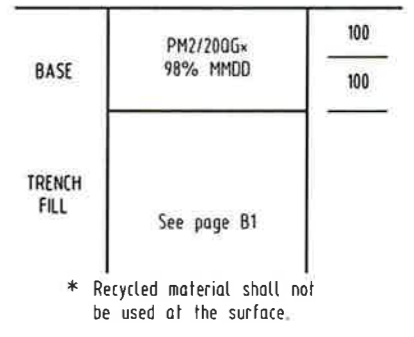
AC SURFACE
MEDIUM TRAFFIC (4)
FIGURE 4



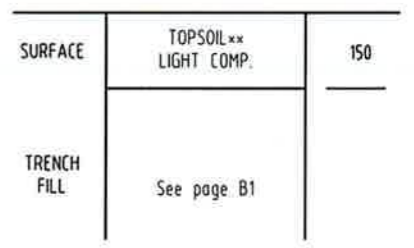
AC SURFACE
HEAVY TRAFFIC (5)
FIGURE 6



OPEN GRADED AC SURFACE
HEAVY TRAFFIC (5)
FIGURE 8



HARD SHOULDERS
ALL TRAFFIC DENSITIES
FIGURE 9



VERGES
ALL TRAFFIC DENSITIES
FIGURE 10

* Recycled material shall not be used at the surface.

**Or reinstate brick paving, bitumen path, etc. to match existing.

NOTES:

- THIS DRAWING IS TO BE USED FOR ALL PIPE INSTALLATIONS AND REPAIRS WITHIN EXISTING COUNCIL AND TRANSPORT SA ROAD RESERVES. FOR INSTALLATION IN NEW SUBDIVISIONS PRIOR TO ROAD CONSTRUCTION THE ROAD PAVEMENT WILL BE SPECIFIED BY THE DESIGNER.
- THIS DRAWING IS BASED ON, AND IS TO BE READ IN CONJUNCTION WITH THE DETI SPECIFICATION FOR WORKS BY OTHER ORGANISATIONS ON ROADS MAINTAINED BY THE COMMISSIONER OF HIGHWAYS, AND DETI PAVEMENT REINSTATEMENT CONFIGURATIONS. ("PRC")
- LIGHT TRAFFIC < 2000 VEHICLES PER DAY AND COMMERCIAL VEHICLE CONTENT < 10%.
- MEDIUM TRAFFIC > 2000 BUT < 10000 VEHICLES/D AND COMMERCIAL VEHICLE CONTENT < 10%.
- HEAVY TRAFFIC > 10000 VEHICLES PER DAY AND COMMERCIAL VEHICLE CONTENT > 10%.
- SPRAY SEAL SPRAYED BITUMINOUS SURFACE SEAL TO MATCH THE EXISTING AND TO BE PLACED ON PRIMERSEAL AS PER CLAUSE 4.4 OF "CRC". THE SPRAY SEAL SHALL EXTEND 100mm EITHER SIDE OF THE EXCAVATED TRENCH AND THE OUTER EDGE SHALL BE SAW CUT.
- ASPHALT SURFACING AC10 ASPHALTIC CONCRETE WEARING COURSE (LIGHT DUTY MIX) ON TACK COAT (EG CRS60) APPLIED AT 1.0 L/m.
- ASPHALT SURFACING AC10 ASPHALTIC CONCRETE WEARING COURSE (MEDIUM DUTY MIX) ON TACK COAT (EG CRS60) APPLIED AT 0.2 TO 0.3 L/m.
- PM1/20= 20mm CLASS 1 QUARRIED PAVEMENT MATERIAL (PM1/200G) OR 20mm CLASS 1 RECYCLED PAVEMENT MATERIAL, 20 mm (PM1/20RG). - 98% MODIFIED COMPACTION
- PM1/20= 20mm CLASS 1 QUARRIED PAVEMENT MATERIAL (PM1/200G) OR 20mm CLASS 1 RECYCLED PAVEMENT MATERIAL, 20 mm (PM1/20RG). - PLACED IN 2 EQUAL LAYERS TO 98% MODIFIED COMPACTION
- PM2/20= 20mm CLASS 2 QUARRIED PAVEMENT MATERIAL (PM2/200G) OR 20mm CLASS 2 RECYCLED PAVEMENT MATERIAL (PM2/20RG). - PLACED IN 2 EQUAL LAYERS TO 98% MODIFIED COMPACTION
- AC14 - PLACED IN 3 EQUAL LAYERS ON EMULSION PRIME (EG CRS60) APPLIED AT 1.2L/m²
- OG14 - WEARING COURSE (MEDIUM DUTY MIX) ON 10mm C170 SPRAY SEAL APPLIED AT 1.8L/m² - WHERE AND EXISTING OPEN GRADE SURFACING LAYER IS TO BE REPLACED, THE LAYER THICKNESS SHALL MATCH EXISTING AT BOTH TOP OF EXISTING SURFACE AND SPRAY SEAL WITH BOTTOM SAMI
- MMDD = MODIFIED MAXIMUM DRY DENSITY (AS 1289.5.2.1).
- THE EXISTING ASPHALTIC CONCRETE PAVEMENT SHALL BE SAW CUT AND REMOVED FOR ITS FULL DEPTH AND NOT LESS THAN 100mm WIDER EACH SIDE THAN THE EXCAVATED TRENCH WIDTH. ALL SURFACES SHALL BE CLEANED OFF AND EMULSION PRIMED PRIOR TO REINSTATEMENT. ALL ASPHALTIC CONCRETE SHALL BE OBTAINED FROM A TRANSPORT SA AUTHORISED SUPPLIER.
- FOR ASPHALT LAYERS, A TACK COAT SHALL BE EVENLY APPLIED TO THE BASE AND SIDES OF THE EXCAVATION. A TACK COAT IS NOT REQUIRED BETWEEN INDIVIDUAL ASPHALT LAYERS IF A HOT BOND IS ACHIEVED.
- WHERE THERE IS AN EXISTING OPEN GRADE SURFACING LAYER GREATER THEN OF 5 YEARS OLD OR IT IS NO LONGER DRAINING, A DENSE MIX SHALL BE USED IN LIEU OF OPEN GRADED.

} REFER TO "PART B" IN THE "PRC" FOR A LISTING OF ALL TSA ROADS IN SA AND THE APPROPRIATE FIGURE NUMBER TO USE FOR EACH.

BAR CODE

ISSUED

REVISIONS					DESIGNED	IE	25.06.09	AUTHORIZED	SHEET SIZE	REVISION
REV	DATE	DRN	DESCRIPTION	APPR'V'D	DRAWN	CTD	25.06.09	<i>[Signature]</i> 6/7/09	A3	B
					REVIEWED			SIGNATURE * I. EBDALL	NOT TO SCALE	
								DATE	DRAWING NUMBER	
					INITIALS	DATE	PRINT NAME		02 - 0157 - 01	
B	27.06.09	CTD	SECTIONS REVISED TO REFLECT DETI SPECIFICATIONS	<i>[Signature]</i>					YEAR	NUMBER
NETWORK INFRASTRUCTURE STANDARDS								SEWER CONSTRUCTION MANUAL PAGE G3		SHEET
SA Water Government of South Australia								REINSTATEMENT OF ROAD PAVEMENTS, HARD SHOULDERS AND VERGES IN ROAD RESERVES		
This drawing is the property of the SOUTH AUSTRALIAN WATER CORPORATION and shall not be copied or modified in part or in whole without authorization.										