

GENERAL NOTES

- LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
- CO-ORDINATES ARE TO MAP GRID AUSTRALIA (MGA).
- THESE DRAWINGS TO BE READ IN CONJUNCTION WITH THE CONTRACT DOCUMENTS, SPECIFICATIONS AND ANY OTHER WRITTEN INSTRUCTION ISSUED DURING CONSTRUCTION. THESE GENERAL NOTES DO NOT SUPERSEDE ANY CONDITION OR REQUIREMENT UNDER THE CONTRACT.
- THE CONTRACTOR SHALL OBTAIN ALL LEVELS FROM ESTABLISHED BENCH MARKS ONLY.
- ALL JUNCTIONS BETWEEN NEW WORKS AND EXISTING SHALL BE MADE SMOOTH.
- THE CONTRACTOR SHALL CLEAR THE SITE BY REMOVING ALL RUBBISH, TEMPORARY FENCES, OUT HOUSES, CAR BODIES, DEBRIS ETC. THE SUB-CONTRACTOR SHALL NOT DISPOSE OF DEBRIS BY BURNING OFF ON SITE.
- FELLED TREES SHALL BE SALVAGED FOR REUSE AS WOOD CHIP MULCH OR LOG FORM FOR SITE REHABILITATION, NON SALVAGEABLE MATERIAL SUCH AS STUMPS AND ROOTS SHALL BE DISPOSED OF OFF SITE.
- ALL SITE REGRADING AREAS SHALL BE GRADED TO THE SATISFACTION OF THE SUPERINTENDENT. THE CONTRACTOR SHALL NOTIFY THE SUPERINTENDENT AFTER STRIPPING TOP SOIL AND PRIOR TO COMMENCING ANY FILL OPERATIONS SO THAT A TOPOGRAPHIC SURVEY OF THE STRIPPED SURFACE CAN BE ARRANGED AS NECESSARY.
- SURPLUS EXCAVATION MATERIAL SHALL BE REMOVED FROM SITE AT THE SUB-CONTRACTOR COST.
- ALL BATTERS ARE TO SCARIFIED TO ASSIST WITH ADHESION OF TOP SOL TO THE BATTER FACE.
- THE CONTRACTOR SHALL MAINTAIN DUST CONTROL MEASURES THROUGHOUT THE DURATION OF THE PROJECT.
- AT TRANSITIONS BETWEEN DIFFERENT KERBS, THE CONTRACTOR SHALL ENSURE THAT NO TRAPPED LOW POINTS ARE CREATED.
- THE LOCATION OF EXISTING UNDERGROUND SERVICES SHOWN ON THE DRAWINGS ARE INDICATIVE ONLY AND THEIR EXACT POSITION SHOULD BE CHECKED ON-SITE BY POT-HOLING. NO GUARANTEE IS GIVEN THAT ALL EXISTING CABLES AND SERVICES ARE SHOWN. THE SUB-CONTRACTOR IS TO UNDERTAKE A 'DIG-BEFORE-YOU-DIG' SEARCH AND LOCATE ALL UNDERGROUND CABLES AND SERVICES BEFORE COMMENCEMENT OF WORK.
- ALL PROPOSED STORMWATER LINES AND PITS TO BE SETOUT PRIOR TO CONSTRUCTION TO AVOID CLASHES WITH OTHER SERVICES AND LOT BOUNDARIES.
- SETOUT FOR DRAINAGE PIT CHAMBERS ARE TO CENTRE LINE OF PIPES (ALL SETOUT TO BE CONFIRMED WITH SUPERINTENDENT).
- PROPOSED CONTOURS ARE TO FINISHED SURFACE. SUB-CONTRACTOR TO ALLOW FOR PAVEMENT THICKNESS FOR BULK EARTHWORKS.
- NOMINATED DRAINAGE PIPE CLASSES ARE BASED ON LOAD APPLIED TO THE COMPLETED STRUCTURE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT CONSTRUCTION OR OTHER EQUIPMENT DO NOT OVER STRESS THE PIPES.
- EXISTING TOPSOIL FROM SITE TO BE STRIPPED AND STOCKPILED FOR LATER REUSE. ALL NEW AND EXPOSED BATTERS TO HAVE TOPSOIL AND SEED APPLIED OR MAKE GOOD EXISTING TURF.

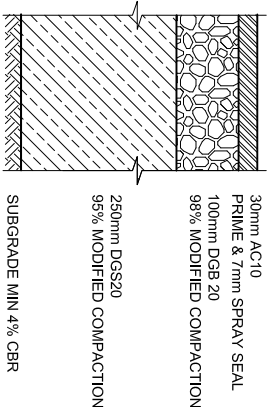
PAVEMENT NOTES

- PAVEMENT HAS BEEN DESIGNED BY RCA AUSTRALIA
- DESIGN TRAFFIC LOADING = 6 x 10⁴ ESA
- SUBGRADE CONDITIONS AT FLEET EXTENSION ROAD IS GRAVELLY SILTY SAND (FILL) TO DEPTH OF 0.6 - 0.7m. OVERLYING RESIDUAL SANDY CLAY SOILS
- PAVEMENT MATERIAL SPECIFICATION AND COMPACTION REQUIREMENTS

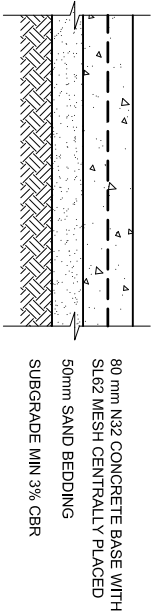
PAVEMENT COURSE	PAVEMENT COURSE	COMPACTION REQUIREMENTS
BASECOURSE	MATERIAL COMPLYING WITH REFERENCE (6)	MIN 98% MODIFIED
HIGH QUALITY CRUSHED ROCK OR BASE QUALITY GRAVEL	CBR > 80% PI < 6%	(AS 1289 5.2.1)
SUB-BASE	MATERIAL COMPLYING WITH REFERENCE (6)	MIN 95% MODIFIED
SUB-BASE QUALITY GRAVEL	CBR > 30% PI < 12%	(AS 1289 5.2.1)
FILL	SELECT SUBGRADE OR SUBGRADE REPLACEMENT	MIN 100% STANDARD (AS 1289 5.1.1)
		MIN 100% STANDARD (AS 1289 5.1.1)

SUBGRADE PREPARATION

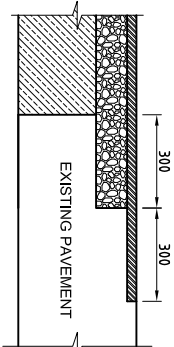
- EXCAVATION TO SUBGRADE FORMATION LEVEL (IF/WHERE REQUIRED) WITH THE SPOILING OF ANY DELETERIOUS MATERIALS
- EXCAVATION OF ANY EXISTING FILL SUBGRADE MATERIALS TO A MINIMUM OF 300MM BELOW SUBGRADE FORMATION LEVEL, WITH THE SPOILING OF ANY DELETERIOUS MATERIAL.
- PROOF ROLLING OF THE EXPOSED SUBGRADE AT THE ABOVE LEVEL, WITH A HEAVY (MINIMUM 10 TONNE STATIC) ROLLER. SOFT OR WEAK AREAS DETECTED DURING THE PROOF ROLLING SHOULD BE EXCAVATED AND REPLACED WITH COMPACTED FILL/SUBGRADE REPLACEMENT, I.E. SELECT SUBGRADE FILLING COMPRISING MATERIAL WITH A CBR > 10%.
- COMPACTION OF THE EXPOSED SUBGRADE TO ACHIEVE A MINIMUM DRY DENSITY RATIO OF 100% STANDARD
- PLACEMENT AND COMPACTION OF APPROVED FILL AS REQUIRED TO SUBGRADE FORMATION LEVEL, WITH COMPACTION OF THE SUBGRADE FILL TO A MINIMUM DRY DENSITY RATIO OF 100% STANDARD (AS 1289 5.1.1)
- FORMATION OF THE PAVEMENT IN ACCORDANCE WITH THE ABOVE RECOMMENDATIONS AND SPECIFICATIONS.



CAR PARK PAVEMENT

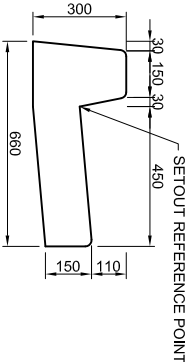


FOOTPATH PAVEMENT

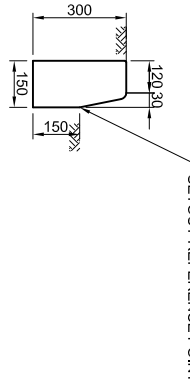


PAVEMENT INTERFACE DETAIL

SECTION 2
1:10



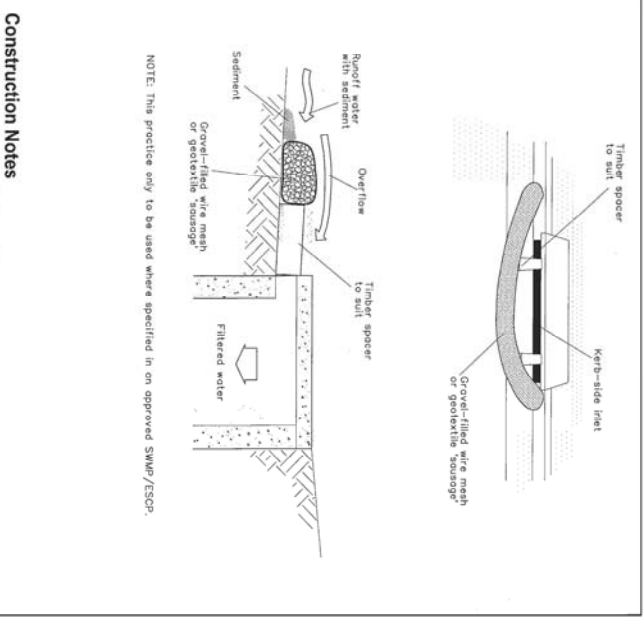
KERB AND GUTTER (K&G) DETAIL



KERB ONLY (KO) DETAIL

PLANT SCHEDULE

- WF - COASTAL ROSEMARY (WESTRINGIA FRUTICOSA 'NARINGA')
- LT - SPINY HEADED MAT RUSH (LOMANDRA LONGIFOLIA 'TANIKA')
- REFER TO DRG CLCP.01.004 FOR LOCATION OF SHRUBS AND GROUND COVERS.

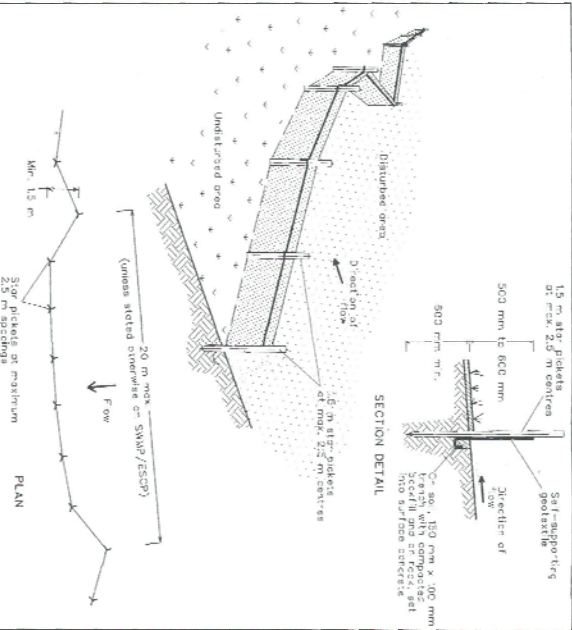


Construction Notes

- Install filters to kerb inlets only at sag points.
- Fabricate a sleeve made from geotextile or wire mesh longer than the length of the inlet pit and fill it with 25 mm to 50 mm gravel.
- Form an elliptical cross-section about 150 mm high x 400 mm wide.
- Place the filter at the opening leaving at least a 100-mm space between it and the kerb inlet. Maintain the opening with spacer blocks.
- Form a seal with the kerb to prevent sediment bypassing the filter.
- Standbys filled with gravel can substitute for the mesh or geotextile providing they are placed so that they firmly abut each other and sediment-laden waters cannot pass between.

MESH AND GRAVEL INLET FILTER

SD 6-11

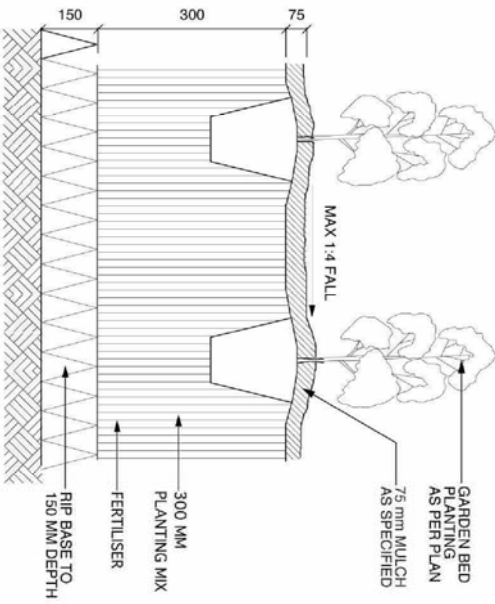


Construction Notes

- Construct sediment fences as shown as possible to be parallel to the contours of the site, but with small returns as shown in the drawing to limit the catchment area of any one section. 50 rows per section in the design storm event, ideally the 10-year event.
- Cut a 150-mm deep trench along the upslope line of the fence for the location of the fabric to be entrenched.
- Drive 1.5 metre long steel pickets into ground at 2.5 metre intervals (max) at the downlope edge of the trench. Ensure any bar pickets are trace with safety caps.
- Fit set-back supporting geotextile to the upslope side of the posts ensuring it goes to the base of the geotextile specifically produced for sediment fencing. The use of shado cloth for this purpose is not satisfactory.
- Join sections of fabric at a support post with a 150-mm overlap.
- Backfill the trench over the base of the fabric and compact it thoroughly over the geotextile.

SEDIMENT FENCE

SD 6-8



- NOTE:
- FALL BASE OF PLANTING BED PREPARATION TO DRAINAGE OUTLETS/ SUBSOIL DRAINAGE WHERE PROVIDED

VEGETATION PLANTING DETAIL