

RESIDENTIAL VEHICLE CROSSING - CONCRETE

CONCRETE THICKNESS	REINFORCEMENT	SUB-BASE SAND OR F.C.R.	SECTION
125mm	SL72 (F72) MESH	SAND OR F.C.R. OR AS DIRECTED	

COMMERCIAL/INDUSTRIAL VEHICLE CROSSING - CONCRETE

CONCRETE THICKNESS	REINFORCEMENT	SUB-BASE SAND OR F.C.R.	SECTION
170MM	SL72 (F72) MESH	SAND OR F.C.R. OR AS DIRECTED	

VEHICLE CROSSING - CONCRETE PAVING NOTES:

- CONCRETE VEHICLE CROSSING TO BE CONSTRUCTED ON EVEN COMPACTED GROUND.
- CONCRETE STRENGTH 25MPa AFTER 28 DAYS.
- CONCRETE PAVING SURFACE FINISH:
 - COLOURING OPTIONAL AND TO THE APPROVAL OF COUNCIL'S REPRESENTATIVE.
 - TEXTURE - LIGHT OR HEAVY BASS BROOM or STIPPLE FINISH.
 - JOINTING - BETWEEN 1000mm TO 2000mm PANELS TO MATCH FINISH OF EXISTING OR PROPOSED INSIDE PROPERTY.
 - CLOSE JOINTED AS DIRECTED BY COUNCIL'S REPRESENTATIVE OR TO MATCH EXISTING CONCRETE FOOTPATH.
- CHAIRS SHALL SUPPORT THE MESH AT 900mm CENTRES.
- BEDDING - INSITU SAND MAY BE USED AT THE DISCRETION OF COUNCIL'S REPRESENTATIVE.
- N12 (Y12) STARTER BARS AT 300 CENTRES INTO BACK OF KERB & CHANNEL, 60mm COVER MIN.
- IN CASES WHERE POOR SUBGRADE CONDITIONS EXIST, CONSIDERATION SHOULD BE GIVEN TO SOME FORM OF STABILISATION IN THE SUB-GRADE OF PAVEMENT OR EXTRA REINFORCEMENT IN CONCRETE PAVING.

PAVEMENT DETAIL - ASPHALT

WEARING COURSE	BASE COURSE	SUBGRADE	SECTION
30MM	150MM	AS FOUND	

PAVEMENT DETAIL

- WEARING COURSE - 30mm COMPACTED DEPTH OF 10mm TYPE 'L' CLASS 170 ASPHALT USING GRANITIC AGGREGATE.
- PRIME - SP30 (OR EQUIVALENT) USING WITH 5mm BASALTIC AGGREGATE.
- BASE COURSE - 150mm COMPACTED DEPTH OF SIZE 20mm CLASS 3 CRUSHED ROCK.
- SUBGRADE - MATERIALS AS FOUND - IN CASES WHERE POOR SUBGRADE CONDITIONS EXIST, CONSIDERATION SHOULD BE GIVEN TO SOME FORM OF STABILISATION IN THE SUB-GRADE OF PAVEMENT.
- NO BRICK EDGING



MORNINGTON
PENINSULA
Shire

STANDARD PLAN VEHICLE CROSSINGS CONSTRUCTION STANDARDS FOR CONCRETE & ASPHALT

MANAGER - INFRASTRUCTURE PROJECTS

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