



## KERB AND ROAD PAVEMENT DETAIL

SCALE 1:10 @ A4

### NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE INDICATED.
2. CRUSHED ROCK BASE PAVEMENT TO BE LAID AND COMPACTED IN LAYERS NOT EXCEEDING 150mm TO ACHIEVE A MINIMUM OF 98% MAXIMUM DRY DENSITY.
3. CRUSHED ROCK BASE PAVEMENT TO BE TEST ROLLED TO ACHIEVE NON-DEFORMATION UNDER LOADING. TESTING & COMPACTION TO BE IN ACCORDANCE WITH VICROADS SPECIFICATIONS.
4. COMPACTION & MATERIALS TESTING REPORT MUST BE PROVIDED TO COUNCIL'S ENGINEERS IMMEDIATELY FOLLOWING COMPACTION OF BASE.
5. SUBGRADE UNDER ROAD PAVEMENT TO ACHIEVE CALIFORNIA BEARING RATIO (CBR) OF MINIMUM 10, OTHERWISE PAVEMENT DESIGN MUST BE PROVIDED TO COUNCIL'S ENGINEERS.

### UTILITY SERVICE AUTHORITY CONDUIT NOTES:

6. CONDUITS - DEPTH AND LOCATION AS SPECIFIED BY UTILITY SERVICE AUTHORITY IN CONJUNCTION WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-106.
7. CONDUIT POSITION TO BE MARKED ON BOTH KERB FACES  
 WATER: W  
 GAS: G  
 ELECTRICITY: E  
 TELECOMMUNICATIONS: T
8. DEPTH OF CONDUIT TO BE MINIMUM 100mm BELOW PREPARED PAVEMENT MATERIAL.
9. IF SUBGRADE IS TO BE STABILISED, CONDUITS SHALL BE PLACED BELOW THE STABILISED LAYER DEPTH BEFORE STABILISING IS CARRIED OUT.

ROAD HIERARCHY	DESIGN LIFE (EQUIVALENT STANDARD AXLES)	BASE MATERIAL DEPTH
LINK ROAD	>10 <sup>7</sup>	350mm COMPACTED DEPTH, 20mm CLASS 2 CRUSHED ROCK IN 3 LAYERS
COLLECTOR ROAD	10 <sup>6</sup> - 10 <sup>7</sup>	300mm COMPACTED DEPTH, 20mm CLASS 2 CRUSHED ROCK IN 2 LAYERS
LOCAL ACCESS ROAD	10 <sup>5</sup> - 10 <sup>6</sup>	250mm COMPACTED DEPTH, 20mm CLASS 2 CRUSHED ROCK IN 2 LAYERS
ANCILLARY ROAD (CAR PARK)	<10 <sup>5</sup>	200mm COMPACTED DEPTH, 20mm CLASS 2 CRUSHED ROCK IN 2 LAYERS

### PAVEMENT BASE COURSE DEPTH TABLE

	<p>Title:</p> <h1 style="margin: 0;">ROAD PAVEMENT - COMPOSITION</h1>	<p>Revision: 00</p> <p>Date: October 2020</p> <p>Sheet: 1 of 1</p> <p>Standard Drawing Number:</p> <h2 style="margin: 0;">MCC-101</h2>
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