TREE PLANTING REFER TO STREET TREE MASTER PLAN

BUILDING PROPERTY LINE
KERB
GUTTER
FACE OF KERB

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

PLAN 1:100
NOTE:
1. MODIFIED ASPHALTIC CONCRETE WITH POLYMER ADDITIVE TO INCREASE SOFTENING POINT TO BE USED IN LOCATIONS WITH EXISTING OR PROPOSED OUTDOOR DINING (FULL FRONTAGE).

SCALE 1:20

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
NOTE: 600mm MIN WHERE RESTRICTED BY SITE CONDITIONS SUBJECT TO APPROVAL

PLAN 1:50

SECTION 1:20

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

ASPHALT PAVING
PEDESTRIAN RAMP

FOOTWAYS

Rev C
Date 21.11.13
Approved P S
Dwg No. 2.5.3
NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
DRIVEWAY SPECIFICATIONS

<table>
<thead>
<tr>
<th>DRIVEWAY USE</th>
<th>CONCRETE STRENGTH</th>
<th>THICKNESS</th>
<th>REINFORCEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE RESIDENTIAL</td>
<td>32MPa</td>
<td>150mm</td>
<td>SL82 CENTRALLY LOCATED</td>
</tr>
<tr>
<td>MULTI RESIDENTIAL</td>
<td>32MPa</td>
<td>200mm</td>
<td>SL82 CENTRALLY LOCATED</td>
</tr>
</tbody>
</table>

NOTES:

1. DRIVEWAY TO BE GENERALLY PERPENDICULAR TO KERB LINE, UNLESS APPROVED OTHERWISE.
2. FOR NARROW FOOTPATHS, LENGTH OF RAMP TO BE REDUCED TO 900mm, OR LAYBACK ONLY TO BE USED IN APPROVED APPLICATIONS.
3. DRIVEWAY TO BE GENERALLY PERPENDICULAR TO KERB LINE, UNLESS APPROVED OTHERWISE.
4. VERTICAL AND HORIZONTAL CLEARANCE SHALL BE CHECKED BY THE DESIGNER IN ACCORDANCE WITH AS2890.1.
5. CONCRETE TO BE MINIMUM 32MPa

SECTION 1:20

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
WING MAX 900 MIN 450
2500 MIN - 6000 MAX (3000 TYP.)

GRASS VERGE - IF APPLICABLE
WIDTH OF KERB TO MATCH ADJACENT WIDTH (VARIES BETWEEN 150mm - 300mm)

DROP KERB

EXPANSION JOINT ALONG EDGE OF DRIVEWAY (BASE ONLY)

MIN 1500 FROM PROPERTY BOUNDARY

WEARING COURSE
40mm AC10

180mm THICK CONCRETE BASE

TWO LAYERS SL82 WITH MIN 50mm COVER

MIN. 75mm THICK COMPACTED DGB20 BASE COMPACTED SUB-BASE TO CBR4

CONSTRUCTION JOINT

15mm EPOXY MODIFIED SAND/CEMENT MORTAR

APPROVED SELF EXPANDING JOINT FILLER (STONE KERB ONLY)

25mm CHAMFERED LIP TYP. LIP CAN BE OMITTED WHEN DRIVEWAY IS ADJACENT TO CYCLEWAY

KERB N12-300, 800 LONG

25mm CHAMFERED LIP. NOT TO BE USED WHEN DRIVEWAY IS ADJACENT TO CYCLEWAY

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

NOTES:
1. THIS DRIVEWAY SUIT COMMERCIAL VEHICULAR CROSSINGS SUBJECTED TO AXLE LOADING OF 10 TONNES OR LIGHTER.
2. DRIVEWAY TO BE GENERALLY PERPENDICULAR TO KERB LINE, UNLESS APPROVED OTHERWISE.
3. VERTICAL AND HORIZONTAL CLEARANCE SHALL BE CHECKED BY THE DESIGNER IN ACCORDANCE WITH AS2890.1.
4. FOR NARROW FOOTPATHS, LENGTH OF RAMP TO BE REDUCED TO 500mm, OR LAYBACK ONLY TO BE USED IN APPROVED APPLICATIONS.
5. FOR DRIVEWAYS WIDER THAN 6.0m A TOOL JOINT SHALL BE PROVIDED ALONG THE CENTRE OF THE CONCRETE DRIVEWAY.
6. CONCRETE TO BE MINIMUM 32MPa.
7. TYPE OF KERB TO SUIT SYDNEY STREET CODE.
The document describes the design and construction details for a commercial/industrial vehicle crossing. It includes specifications for the driveway, expansion joints, kerb, and drainage systems. Key points include:

1. The driveway is designed to suit commercial vehicular crossings subject to axle loading heavier than 10 tonnes.
2. The driveway is to be generally perpendicular to kerb line, unless approved otherwise.
3. Vertical and horizontal clearance shall be checked by the designer as per AS2890.1.
4. For narrow footpaths, length of ramp to be reduced to 900mm, or layback only to be used in approved applications.
5. For driveways wider than 6.0m, a tool joint shall be provided along the centre of the concrete driveway.
6. Concrete to be minimum 32MPa.
7. Type of kerb to suit Sydney street code.

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
NOTES:
1. ALL STEELWORK TO BE HOT DIPPED GALVANISED.
2. ALL STEELWORK BELOW GROUND LEVEL TO BE PAINTED WITH TWO COATS OF BITUMINOUS PAINT.

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
450mm x 45mm² TREATED PINE (H5) STAKES AT 1200mm C/C

GALVANISED STEEL NAILS

SET PEG 25mm DOWN

ASPHALT FOOTPATH

TREE BED

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

ELEVATION 1:10

ASPHALT PAVING
EDGE DETAIL - TREE BED

SECTION 1:10