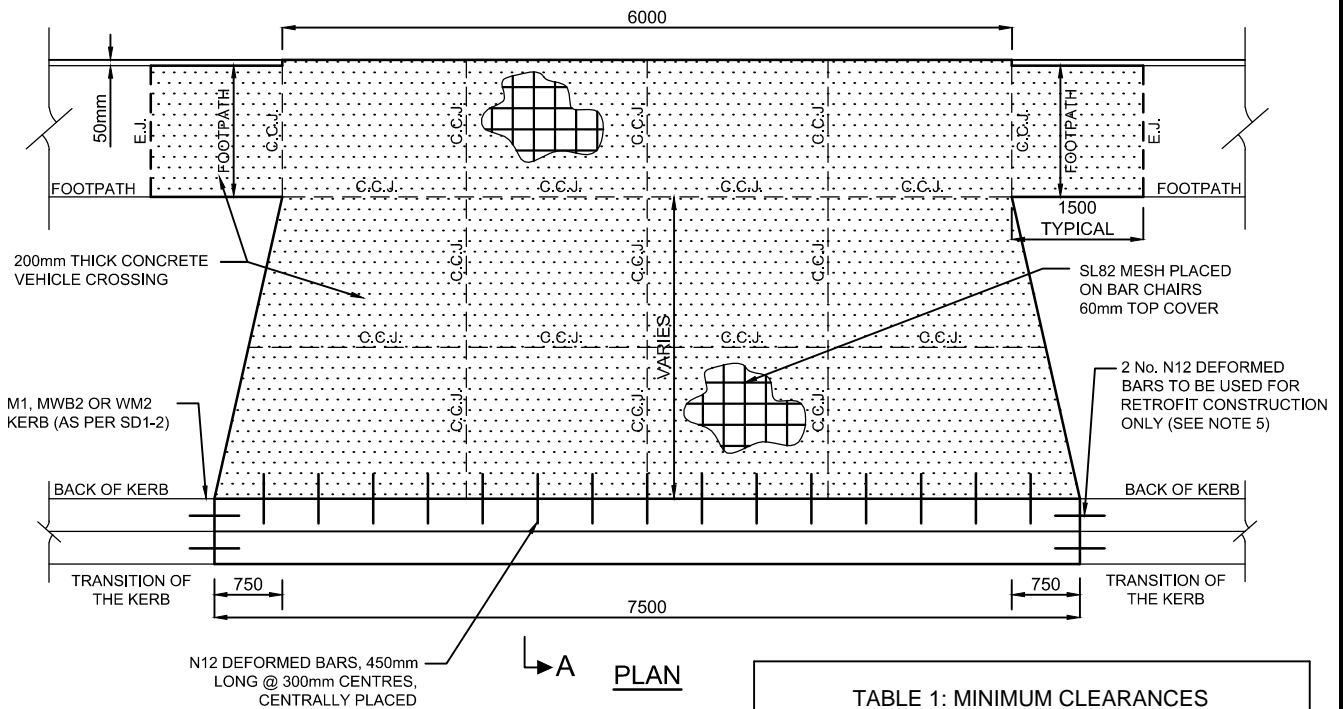


SECTION A - A

C.C.J. = CRACK CONTROL JOINT (AS PER SD2-4)
E.J. = EXPANSION JOINT (AS PER SD2-4)



PLAN

NOTES :

1. NO BULLNOSE IN THE INVERT OF KERB.
2. CONCRETE TO BE LIGHT BROOM FINISH WITH EDGES AND JOINTS NEATLY TOOLED AFTER THE BROOM IS APPLIED.
3. ALL FINISHED SURFACES TO COMPLY WITH AS 4586 - SLIP RESISTANT CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS.
4. NO PATTERN-PAVE FINISH OR COLOURED CONCRETE IS TO BE USED. WHERE PERMISSION IS GRANTED TO USE COLOURED CONCRETE STRENGTH TO BE 32MPa.
5. EXPANSION JOINT SHALL HAVE 3 No. N12 Ø DEFORMED BARS, 450mm LONG @ 300mm CENTRES AND AT CENTRAL DEPTH.
6. CONCRETE STRENGTH OF 25MPa AT 28 DAYS.
7. REINFORCING TO BE PLACED 50mm FROM TOP OF SLAB AND MUST ACHIEVE MIN 50mm COVER TO ALL EDGES.
8. MODIFICATION OF VEHICLE CROSSING WIDTH AND SPLAYS FOR ROAD OPENING PERMIT SHALL BE SUBJECT TO APPROVAL.

TABLE 1: MINIMUM CLEARANCES

| BETWEEN CROSSOVERS | 7.0m AT KERB |
|----------------------------|---|
| DRAINAGE PITS | 0.75m (WITHIN 0.75m - CLASS D PIT COVERS AS PER SD5-16) (WITHIN PIT - MODIFY PIT AND LID) |
| TRAFFIC MANAGEMENT DEVICES | 1.0m |
| UTILITY SERVICE ASSETS | 1.0m |
| STREET LIGHT | 2.0m |
| INTERSECTIONS | 9.0m FROM INTERSECTING KERB LINE |
| PRAM CROSSING | 2.0m |
| TREES | 3.0m |
| FIRE HYDRANT | 1.5m |
| LEGAL POINT OF DISCHARGE | 1.0m |

Drawing name: M:\Engineering Services\ARD - CAD - 3DRESOURCE References\WCC-Standard Drawings\SD4-5 Rev.D.dwg. (09 May, 2013)

| Rev | Amendments | Approved | Date |
|-----|---|----------|----------|
| B | Edited Notes 03, 04, 05 & 06. Minor drafting modifications. | | 20-06-07 |
| C | Edited Note 4. Removed title boundary. | | 01-09-09 |
| D | Edited footpath grading. | | 05-04-13 |



HEAVY DUTY VEHICLE CROSSING

Engineering Services Approval No.: ES002 Date: 01/09/09

Cad File : SD4-5.DWG
 Drawn Date : 05/04/13
 Revision : D
 Drawing No. **SD4-5**

GENERAL NOTES:
 -DRAWINGS ARE NOT TO SCALE.
 -ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
 -FOR UP TO DATE DRAWINGS PLEASE CHECK WYNDHAM CITY COUNCIL WEB SITE.
 -ALL STANDARD DRAWINGS TO BE USED IN CONJUNCTION WITH SD1-1 (STANDARD DRAWINGS CONDITIONS OF USE).