



NOTES:

1. PAVEMENT REPAIR DIMENSIONS
  - A) GENERALLY RECTANGULAR IN SHAPE.
  - B) MINIMUM DIMENSION OF CUT REPAIR BOUNDING A JOINT OR PAVEMENT EDGE SHALL BE 2.0 m.
  - C) MINIMUM DIMENSION OF AN INTERIOR PATCH SHALL BE 1.2 m WITH A MINIMUM CLEARANCE FROM A JOINT OR PAVEMENT EDGE OF 1.2 m.
2. ALL CONCRETE PAVEMENTS OTHER THAN LOCAL RESIDENTIAL STREETS AND UNLESS BOUNDED BY AN EXISTING PAVEMENT JOINT, SHALL HAVE PATCHES PROVIDED WITH LOAD TRANSFER BY INSERTING 30 mm x 450 mm EPOXY COATED DEFORMED TIE BARS SPACED AT 300 mm CENTRES.
3. ON LOCAL RESIDENTIAL CONCRETE PAVEMENTS OR AT LOCATIONS SPECIFICALLY APPROVED BY THE CITY, AGGREGATE INTERLOCK OR A FORMED KEY FOR LOAD TRANSFER ALONG THE EDGES OF THE PATCH MAY BE ALLOWED.
4. FOR ASPHALT DEPTHS, REFER TO PAVEMENT STRUCTURAL DESIGN MATRIX.

All dimensions are in millimetres unless otherwise shown.



ENGINEERING & CONSTRUCTION SERVICES STANDARD DRAWING

REV 1

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**COMPOSITE PAVEMENT PATCHING  
FOR UTILITY CUTS**

**T-509.010-1**

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