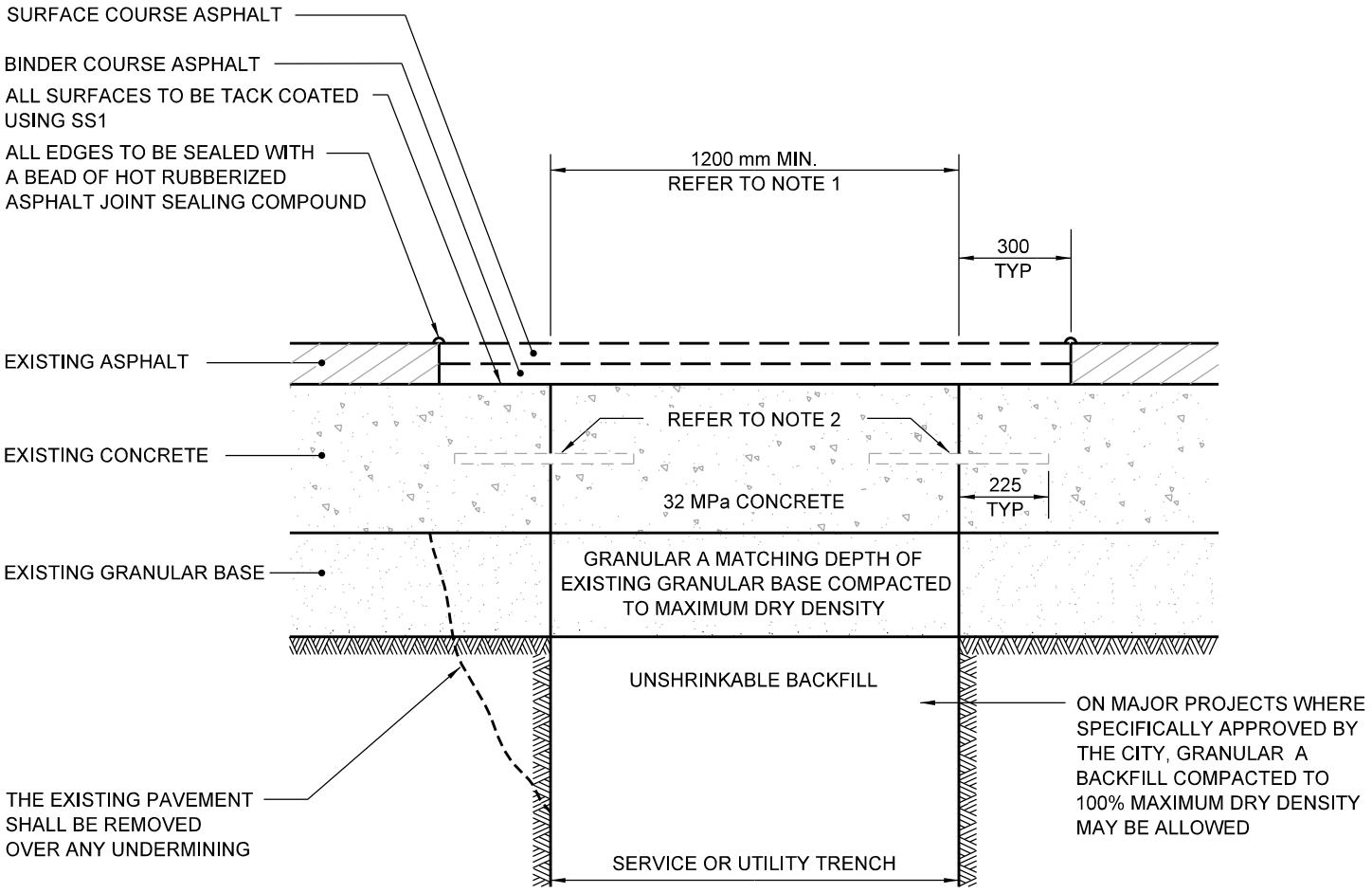


NOTES:

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 BONDED BY AN EXISTING PAVEMENT JOINT, IF SPECIFIED IN THE CONTRACT DOCUMENTS, SHALL HAVE PATCHES PROVIDED WITH LOAD TRANSFER BY INSERTING 30 mm x 450 mm EPOXY COATED PREFORMED TIE BARS SPACED AT 300 mm CENTRES.

   DRILL 35 mm HOLES ON 300 mm CENTRES, 225 mm DEEP INTO EXISTING CONCRETE, AND GROUT THE BARS USING A QUICK SETTING MORTAR.

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.

TORONTO	ENGINEERING & CONSTRUCTION SERVICES STANDARD DRAWING	REV 2	APR 2015
	COMPOSITE PAVEMENT PATCHING FOR UTILITY CUTS	**T-509.010-1**	
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