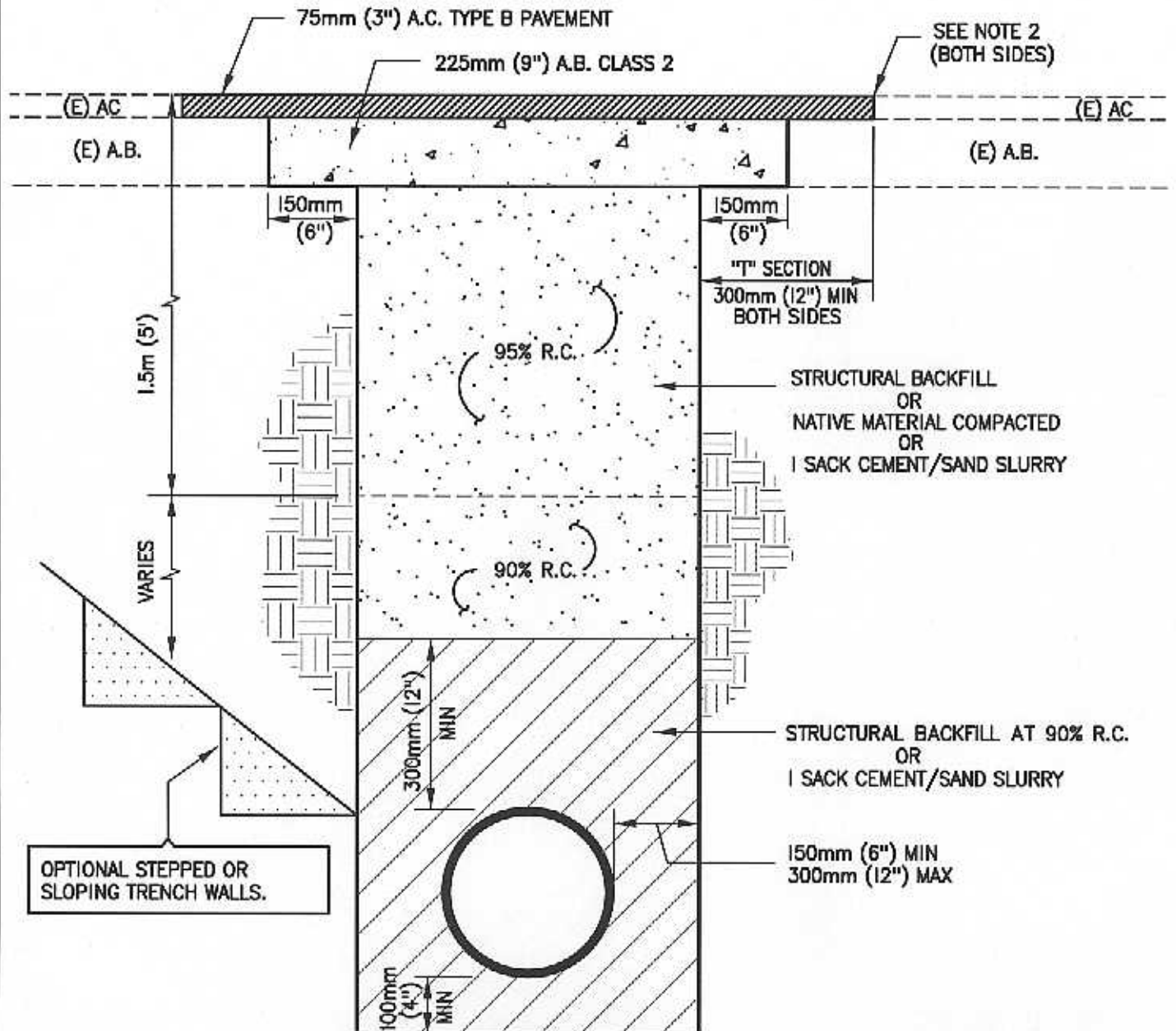


1. OTHER METHODS OF TRENCH BACKFILL MAY BE USED ONLY WITH WRITTEN PERMISSION FROM THE DIRECTOR OF PUBLIC WORKS.
2. CUT EXISTING PAVEMENT TO PRODUCE A STRAIGHT VERTICAL FACE AGAINST WHICH TO BUTT THE TRENCH PAVEMENT.
3. TRENCH SHALL BE CAPPED WITH 75mm (3'') A.C. TYPE B MINIMUM. WHERE THE EXISTING PAVEMENT IS GREATER THAN 75mm (3'') THICK, IT SHALL BE REPLACED IN KIND.
4. CEMENT/SAND SLURRY SHALL BE MIXED IN A TRANSIT MIXER (CERTIFICATION TAGS REQUIRED), SHALL CONSIST OF 110 kg OF CEMENT FOR EACH CUBIC METER OF MATERIAL (188 LBS/CY), AND SHALL HAVE A 175mm - 225mm (7-9 INCH) SLUMP.
5. PRECAUTION SHALL BE TAKEN TO AVOID FLOATING CONDUITS.
6. OPTIONAL: SHAPED BEDDING OR SAND CRADLE TO 150mm (6'') ABOVE PIPE.
7. FOR TRENCHES LESS THAN 1.5m (5') DEEP, SLURRY BACKFILL SHALL EXTEND FROM 150mm (6'') ABOVE TOP OF PIPE TO BOTTOM OF AC PAVEMENT.

CROSS TRENCH DETAIL



1. PAVEMENT SHALL BE REPLACED IN KIND. HOWEVER, MINIMUM STANDARDS ARE AS FOLLOWS:
 - A. PAVED ROADS - 75mm (3") A.C. TYPE B OVER 225mm (9") PRIME COATED A.B. CLASS 2.
 - B. NON-PAVED ROADS - SINGLE SEAL COAT OVER 150mm (6") A.B. CLASS 2 IN TRENCH AREA, THEN SINGLE SEAL COAT ENTIRE ROAD SECTION.
2. CUT EXISTING PAVEMENT TO PRODUCE A STRAIGHT VERTICAL FACE AGAINST WHICH TO BUTT THE TRENCH PAVEMENT.
3. LONGITUDINAL TRENCHES WITHIN A PAVED AREA OR A ROAD RIGHT-OF-WAY SHALL BE BACKFILLED AS SHOWN ABOVE.
4. TRENCHES OUTSIDE A PAVED AREA OR A ROAD RIGHT-OF-WAY SHALL HAVE BACKFILL COMPACTED TO NOT LESS THAN 90% RELATIVE COMPACTION.
5. AN INSPECTOR, QUALIFIED BY THE DIRECTOR OF PUBLIC WORKS, SHALL BE ON SITE DURING ALL COMPACTION WORK TO OBSERVE UNIFORM COMPACTION METHODS AND MATERIALS.
6. IF THE EDGE OF THE ASPHALT TRENCH CAP IS WITHIN 600mm (2 FEET) OF THE EXISTING EDGE OF PAVEMENT, THE SHOULDER PAVEMENT SHALL BE REMOVED AND PAVED ALONG WITH THE TRENCH PAVING.

LONGITUDINAL TRENCH DETAIL