

CONTINUOUS ZONE (CZ) RESTORATION

PERMANENT TRENCH RESTORATION

REMOVE TEMPORARY SURFACE COURSE AND GRAVEL AS REQUIRED. RESHAPE AND COMPACT GRAVEL SUB-BASE, INSTALL BASE AND PERMANENT RESURFACING. MATCH EXISTING PAVEMENT THICKNESS. SEE DETAIL R-5.1.0 FOR MIN PAVEMENT THICKNESS.

REMOVE TEMPORARY SURFACE COURSE AND GRAVEL AS REQUIRED. RESHAPE AND COMPACT GRAVEL SUB-BASE, INSTALL BASE AND PERMANENT RESURFACING. SEE DETAIL R-5.1.0 FOR PAVEMENT THICKNESS.

COLD PLANE AND OVERLAY (2" DEPTH) BETWEEN TRENCHES, AS REQUIRED, AND MIN 6" BEYOND BINDER COURSE

UNDISTURBED EXISTING PAVEMENT
6" MIN

SAW CUT AND TACK COAT ALL EDGES AND EXIST. PAVEMENT WITH ASPHALT EMULSION

REMOVE, REPLACE, COMPACT, AND GRADE SUB-BASE AS REQUIRED OR AS DIRECTED

SAW CUT AND TACK COAT ALL EDGES AND EXIST. PAVEMENT WITH ASPHALT EMULSION

UNDISTURBED EARTH

TRENCH WIDTH

TRENCH FILL AND SUB-BASE PLACED DURING TEMPORARY PAVEMENT RESTORATION

PERMANENT PAVEMENT RESTORATION

COMPACT TRENCH BACKFILL, INSTALL GRAVEL SUB-BASE, INSTALL 4" MIN DEPTH OF HOT MIX ASPHALT TYPE I (IF EXISTING DEPTH >8" THEN INSTALL 6" MIN DEPTH OF HOT MIX ASPHALT). BITUMINOUS CONCRETE SHALL BE INSTALLED IN 2 COURSES.

UNDISTURBED EXISTING PAVEMENT

SAW CUT AND TACK COAT ALL EDGES AND EXIST. PAVEMENT WITH ASPHALT EMULSION

12" PROCESSED GRAVEL SUBBASE OR DENSE GRADED CRUSHED STONE FOR SUBBASE

UNDISTURBED EARTH

1'-0" (TYP.)

TRENCH WIDTH

1'-0" (TYP.)

SEE PIPE TRENCH DETAIL, BACK FILL TO BE COMPACTED IN 8" LIFTS MAX TO 95% MAX DRY DENSITY.

TEMPORARY PAVEMENT RESTORATION



TOWN OF FRAMINGHAM
DEPARTMENT OF PUBLIC WORKS

PAVEMENT DETAILS FOR TRENCH RESTORATION

DATE:
MARCH 2011

REV:
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DETAIL NO.

R-5.1.7