



TRENCH REPAVING DETAIL

N.T.S.

NOTES:

1. ALL PAVEMENT REMOVALS SHALL BE MADE ON STRAIGHT LINE SAW CUTS A MINIMUM OF 1- 1/2 INCHES DEEP. IF CUT LINE IS LESS THAN THREE FEET FROM A CUT LINE, EXPANSION JOINT OR EDGE THE EXISTING PAVEMENT SHALL BE REMOVED TO CUT LINES, EXPANSION JOINT OR EDGE OR AS DIRECTED BY THE ENGINEER.

IN ADDITION THE EXISTING PAVING IS TO BE MECHANICALLY GROUND DOWN A MINIMUM OF 1-1/2" BY AN ADDITIONAL 6" WIDTH. THE PERMANENT PAVING SHALL BE EXTENDED AS AN OVERLAY INTO THIS AREA. ALL EXISTING PAVEMENT EDGES ARE TO BE TACK COATED BEFORE AS APPLICATION OF PERMANENT PAVEMENT. IF THERE IS LESS THAN TWO (2) INCHES OF PAVEMENT AFTER GRINDING, THEN THE GROUND AREA SHALL BE REMOVED BY SAW CUTTING AND PERMANENT PAVEMENT PLACED.

2. DURING EXCAVATION AND SUBGRADE PREPARATION, THE CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO ENSURE THE PROTECTION OF ALL IMPROVEMENTS WHETHER PUBLIC OR PRIVATE, INCLUDING UTILITIES AND THEIR SERVICES, FROM ANY DAMAGE THAT COULD OCCUR DUE TO CONTRACTOR'S OPERATION

3. BACKFILL AND IDENTIFICATION SHALL BE DONE IN CONFORMANCE WITH SUBSECTION 306-1.3 OF THE STANDARD SPECIFICATIONS. EXCEPT AS FOLLOWS:

- a) TRENCH BACKFILL SHALL BE DENSIFIED TO A MINIMUM OF 90 PERCENT RELATIVE COMPACTION.
- b) WHEN PAVEMENT IS TO BE PLACED DIRECTLY ON SUBGRADE MATERIAL THE TOP 6" OF SUB GRADE MATERIAL SHALL BE COMPACTED TO A RELATIVE COMPACTION OF 95 PERCENT.

4. A SAND SLURRY BACKFILL WITH 2 SACK OF CEMENT PER CUBIC YARD MAY BE REQUIRED BY THE AGENCY.

5. TEMPORARY PAVEMENT REPLACEMENT SHALL BE PLACED AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER. IT SHALL BE PLACED LEVEL WITH THE EXISTING PAVEMENT ON COMPACTED TRENCH BACKFILL AND SHALL BE A MINIMUM OF 2 INCHES THICK.

6. PERMANENT PAVEMENT RESURFACING SHALL BE DONE WITHIN TWO (2) WEEKS AFTER BACK FILLING OF TRENCHES HAS BEEN COMPACTED. ONLY AFTER SETTLEMENT HAS TAKEN PLACE AND THE FILL SURFACE HAS SUFFICIENTLY DRIED. ALL CUTS SHALL BE CLEAN AND STRAIGHT.

7. CONTACT SURFACES OF EXISTING PAVEMENT, MANHOLES, FRAMES AND SHAFTS AND CONCRETE SURFACES SHALL BE GIVEN A TACK COAT BEFORE PERMANENT ASPHALT TRENCH RESURFACING IS PLACED.

8. ASPHALT CONCRETE PAVEMENT SHALL BE B-PG 64-16 for BASE COURSE AND C2-PG 64-16 FOR SURFACE CAP.

CITY OF HAWTHORNE - DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION

DATE ISSUED

APRIL 2010

**TYPICAL SECTION
ASPHALT CONCRETE PAVEMENT REPLACEMENT**

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