



# TRENCH RESTORATION

## TOWN OF GIBSONS

Excerpts from the **Subdivision and Development Servicing and Stormwater Management Bylaw No. 1175, 2012**. The original bylaw should be consulted for all interpretations and applications of the bylaw on this subject. Supplemental material may be incorporated within this document.



## **7.7.4 Initial Trench Paving Restoration**

7.7.4.1 All trench crossings shall undergo initial restoration according to the following:

- .1 immediately prior to paving, the pavement either side of trenches in existing Roads are to be saw cut in parallel straight lines;
- .2 hot mix asphalt is to be placed flush with the finished surface according to MMCD specifications to a depth of 85 mm or to the thickness of existing asphalt up to 120 mm, whichever is greater; and
- .3 unless otherwise detailed in 7.7.5.1 or 7.7.5.2, all pavement cuts are to be cracksealed according to MMCD specifications.

## **7.7.5 Final Trench Paving Restoration**

7.7.5.1 All trench crossings with existing asphalt thickness of 75mm or greater that are between perpendicular to centreline and 60 degrees from perpendicular to centreline are to undergo final restoration according to the following:

- .1 a minimum of three months after the initial asphalt restoration is complete, and no later than August of the year following construction, the trench is to be milled out to a depth of 35mm by a width equal to the sum of the trench width plus 0.5 metres either side of the edge of each trench cut;
- .2 any areas of cracking that have occurred adjacent to the initial trench and subsequent to the pavement being cut are to be cut out, removed, and a base lift of asphalt placed; and
- .3 the final top lift of asphalt is to be placed within 48 hours of milling.

7.7.5.2 All trench crossings with existing asphalt thickness of 75mm or greater that are greater than 60 degrees from perpendicular to centreline are to undergo final restoration according to the following:

- .1 a minimum of three months after the initial asphalt restoration is complete, and no later than August of the year following construction, each travelled lane is to be milled out to a depth of 35mm by the full width of the lane for the full length of the trench, plus one metre at each end;
- .2 prior to final paving, any areas of cracking that have occurred adjacent to the trench are to be cut out, removed, and a base lift of asphalt placed; and
- .3 the final top lift of asphalt is to be placed within 48 hours of milling.

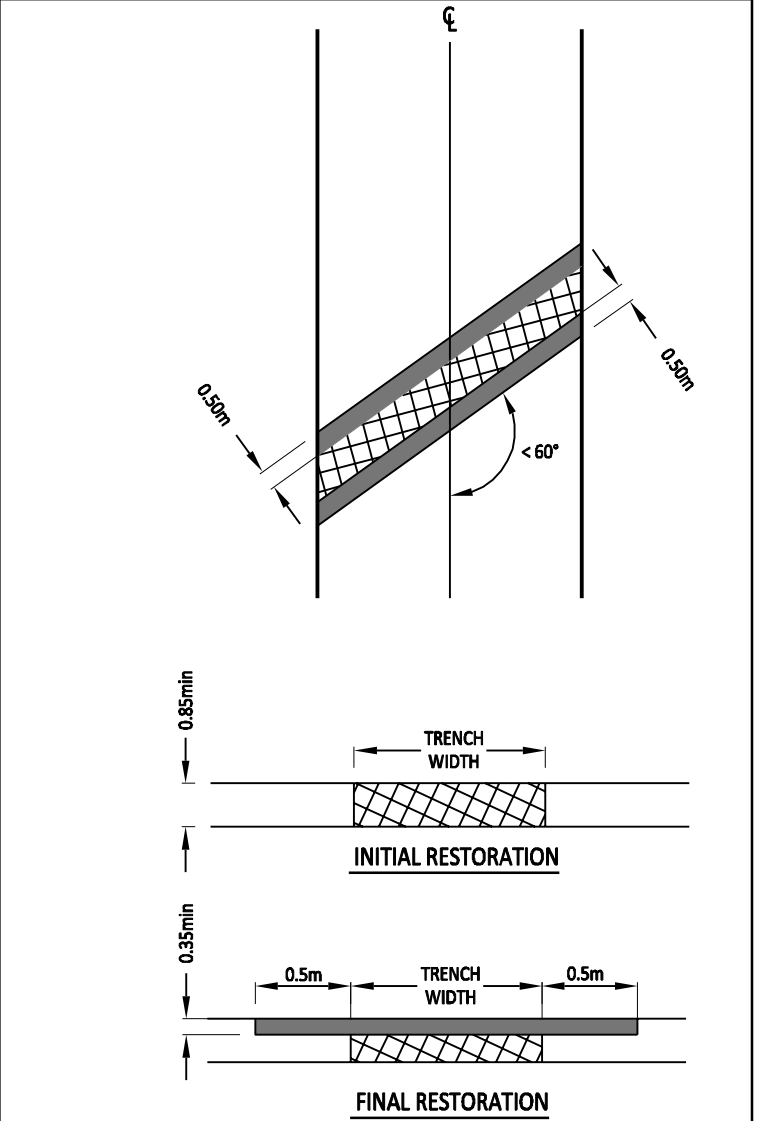
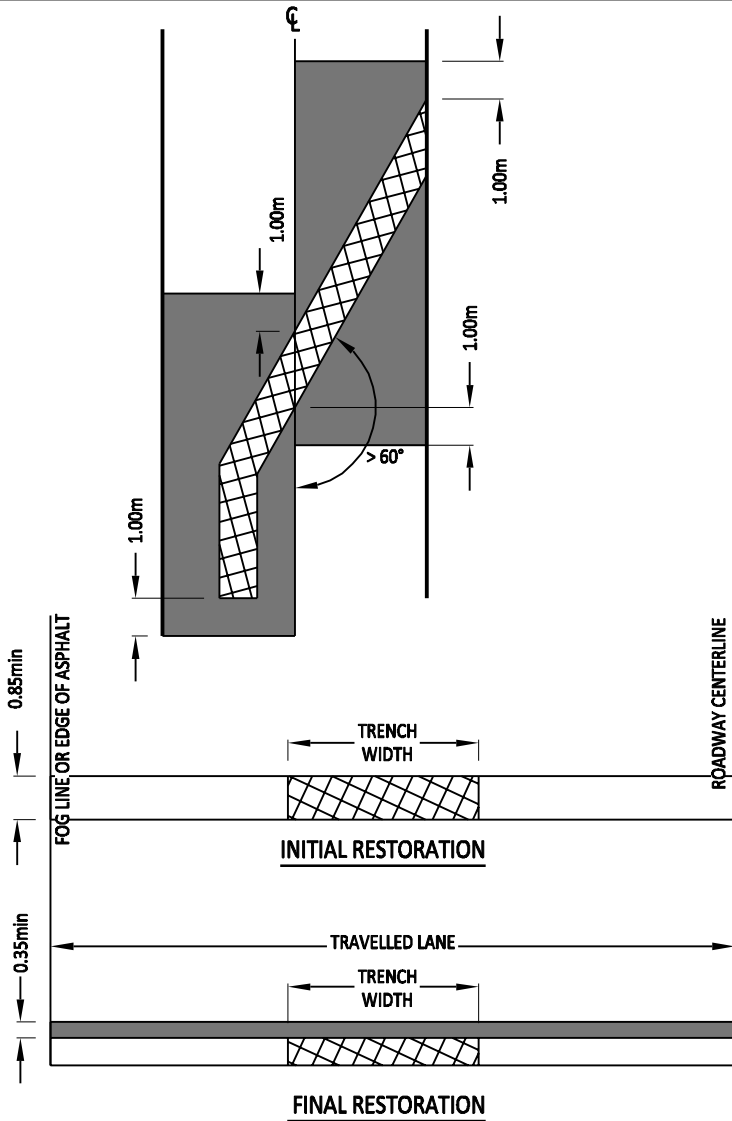


# TOWN OF GIBSONS

## STANDARD DETAIL DRAWINGS

### TRENCH RESTORATION WITH ANGLES GREATER THAN 60° FROM PERPENDICULAR

### TRENCH RESTORATION WITH ANGLES LESS THAN 60° FROM PERPENDICULAR



#### 7.7.4 INITIAL TRENCH PAVING RESTORATION

7.7.4.1 ALL TRENCH CROSSINGS SHALL UNDERGO INITIAL RESTORATION ACCORDING TO THE FOLLOWING:

1. IMMEDIATELY PRIOR TO PAVING THE PAVEMENT EITHER SIDE OF TRENCHES IN EXISTING ROADS ARE TO BE SAW CUT IN PARALLEL STRAIGHT LINES;
2. HOT MIX ASPHALT IS TO BE PLACED FLUSH WITH THE FINISHED SURFACE ACCORDING TO MMCD SPECIFICATIONS TO A DEPTH OF 85 MM OR TO MATCH THE THICKNESS OF EXISTING ASPHALT UP TO 120 MM WHICHEVER IS GREATER; AND
3. UNLESS OTHERWISE DETAILED IN 7.7.5.1 OR 7.7.5.2 ALL PAVEMENT CUTS ARE TO BE CRACKSEALED ACCORDING TO MMCD SPECIFICATIONS.

#### 7.7.5 FINAL TRENCH PAVING RESTORATION

7.7.5.1 ALL TRENCH CROSSINGS WITH EXISTING ASPHALT THICKNESS OF 75MM OR GREATER THAT ARE BETWEEN PERPENDICULAR TO CENTRELINE AND 60 DEGREES FROM PERPENDICULAR TO CENTRELINE ARE TO UNDERGO FINAL RESTORATION ACCORDING TO THE FOLLOWING:

1. A MINIMUM OF THREE MONTHS AFTER THE INITIAL ASPHALT RESTORATION IS COMPLETE AND NO LATER THAN AUGUST OF THE YEAR FOLLOWING CONSTRUCTION THE TRENCH IS TO BE MILLED OUT TO A DEPTH OF 35MM BY A WIDTH EQUAL TO THE SUM OF THE TRENCH WIDTH PLUS 0.5 METRES EITHER SIDE OF THE EDGE OF EACH TRENCH CUT;
2. ANY AREAS OF CRACKING THAT HAVE OCCURRED ADJACENT TO THE INITIAL TRENCH AND SUBSEQUENT TO THE PAVEMENT BEING CUT ARE TO BE CUT OUT REMOVED AND A BASE LIFT OF ASPHALT PLACED; AND
3. THE FINAL TOP LIFT OF ASPHALT IS TO BE PLACED WITHIN 48 HOURS OF MILLING.

7.7.5.2 ALL TRENCH CROSSINGS WITH EXISTING ASPHALT THICKNESS OF 75MM OR GREATER THAT ARE GREATER THAN 60 DEGREES FROM PERPENDICULAR TO CENTRELINE ARE TO UNDERGO FINAL RESTORATION ACCORDING TO THE FOLLOWING:

1. A MINIMUM OF THREE MONTHS AFTER THE INITIAL ASPHALT RESTORATION IS COMPLETE AND NO LATER THAN AUGUST OF THE YEAR FOLLOWING CONSTRUCTION EACH TRAVELLED LANE IS TO BE MILLED OUT TO A DEPTH OF 35MM BY THE FULL WIDTH OF THE LANE FOR THE FULL LENGTH OF THE TRENCH PLUS ONE METRE AT EACH END;
2. PRIOR TO FINAL PAVING ANY AREAS OF CRACKING THAT HAVE OCCURRED ADJACENT TO THE TRENCH ARE TO BE CUT OUT REMOVED AND A BASE LIFT OF ASPHALT PLACED; AND
3. THE FINAL TOP LIFT OF ASPHALT IS TO BE PLACED WITHIN 48 HOURS OF MILLING.

TITLE :

ASPHALT TRENCH RESTORATION

DWG. No. :

SS-G12