

**CONSTRUCTION NOTES AND REQUIREMENTS**

THE FOLLOWING NOTES ARE APPLICABLE TO THE REPAIR OF TRENCHES IN EXISTING PLAIN CEMENT CONCRETE PAVEMENT AND REINFORCED CONCRETE PAVEMENT.

**REMOVE EXISTING PAVEMENT:**

**LONGITUDINAL TRENCHES:**

REMOVE EXISTING PAVEMENT FOR FULL WIDTH OF SLAB BETWEEN JOINTS.

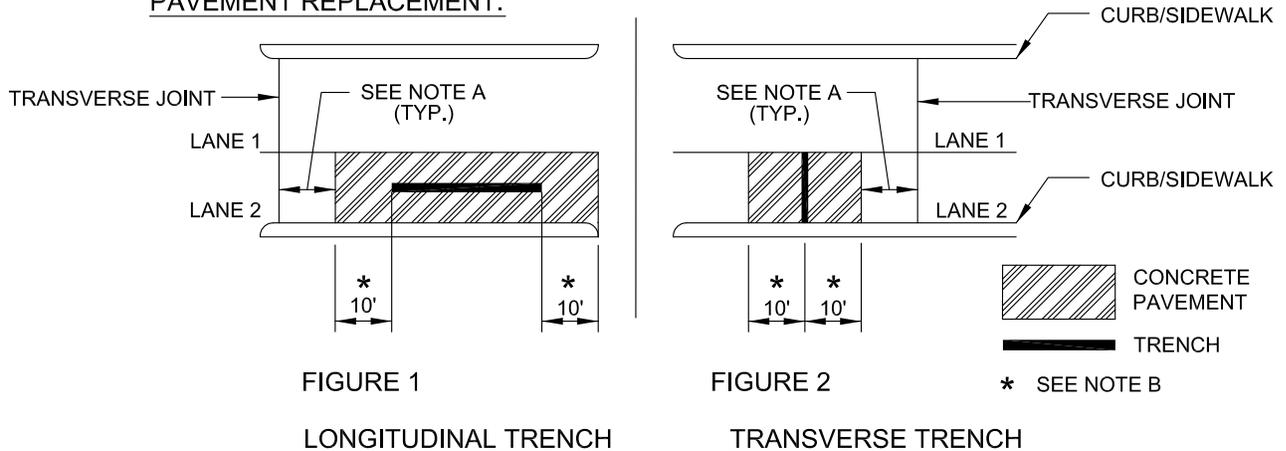
**TRANSVERSE TRENCHES:**

REMOVE EXISTING PAVEMENT FOR THE ENTIRE WIDTH OF SLAB AND FOR A LENGTH IN ACCORDANCE WITH THE FOLLOWING LIMITATIONS:

- A. MINIMUM LENGTH OF PAVEMENT REMOVAL SHALL BE 12 FEET (20 FEET FOR REINFORCED CONCRETE PAVEMENT).
- B. ONLY TWO TRANSVERSE CUTS MAY BE MADE IN ANY ONE SLAB BETWEEN EXISTING TRANSVERSE JOINTS.
- C. A TRANSVERSE CUT SHALL NOT BE CLOSER THAN 12 FEET (20 FEET FOR REINFORCED CONCRETE PAVEMENT) TO AN EXISTING TRANSVERSE JOINT OR CLOSER THAN 2 FEET TO THE EDGE OF TRENCH.

ALL PAVEMENT CUTS SHALL BE MADE WITH A SAW CUT 3 INCHES DEEP BEFORE BREAKING OUT EXISTING CONCRETE. SALVAGE LONGITUDINAL AND TRANSVERSE TIE BASE WHERE PAVEMENT IS REMOVED TO AN EXISTING JOINT.

**PAVEMENT REPLACEMENT:**



**NOTES:**

- A. IF THIS REPAIR ENDS WITHIN 12 FT. OF A TRANSVERSE JOINT IN PLAIN CEMENT CONCRETE PAVEMENT OR WITHIN 20 FEET OF A TRAVERSE JOINT IN REINFORCED CONCRETE PAVEMENT THE REPAIR SHALL BE EXTENDED TO THE JOINT.
- B. IF A TRANSVERSE JOINT OCCURS WITHIN THIS REPAIR AREA THE REPAIR SHALL END AT THE TRANSVERSE JOINT.

**THE FULL DEPTH PATCH SHALL BE IN ACCORDANCE WITH THE FOLLOWING:**

**LONGITUDINAL TRENCHES:**

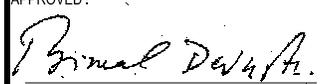
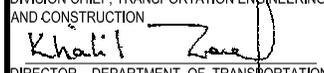
REMOVE THE EXISTING PAVEMENT FOR THE ENTIRE TRAFFIC LANE WIDTH WHERE THE TRENCH IS LOCATED. REMOVE AN ADDITIONAL TEN FEET OF PAVEMENT AT THE BEGINNING AND END OF THE TRENCH. SEE FIGURE 1 ABOVE.

**TRANSVERSE TRENCH:**

REMOVE THE PAVEMENT 10' ON EACH SIDE OF THE TRENCH FOR THE ENTIRE WIDTH OF THE AFFECTED TRAFFIC LANE. SEE FIGURE 2 ABOVE.

ALL PAVEMENT CUTS SHALL BE MADE WITH A SAW CUT 3 INCHES DEEP INTO CONCRETE PAVEMENT BEFORE BREAKING OUT EXISTING CONCRETE. SALVAGE LONGITUDINAL AND TRANSVERSE TIE BARS WHERE PAVEMENT IS REMOVED TO AN EXISTING JOINT

PLACEMENT OF CONCRETE PAVEMENT MUST BE COMPLETE WITHIN 7 DAYS AFTER THE COMPLETION OF BACK FILL AND COMPACTION.

	APPROVED:  DIVISION CHIEF, TRANSPORTATION ENGINEERING AND CONSTRUCTION  DIRECTOR, DEPARTMENT OF TRANSPORTATION	<b>CITY OF BALTIMORE</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>TRANSPORTATION ENGINEERING AND CONSTRUCTION</b>	ISSUED 8 / 2010	REVISED 	REVISED 
	<b>STREET CUT AND REPAIR</b> <b>RIGID PAVEMENT</b>	<b>STANDARD NO.</b> <b>BC 576.18-1</b>			SCALE : NONE