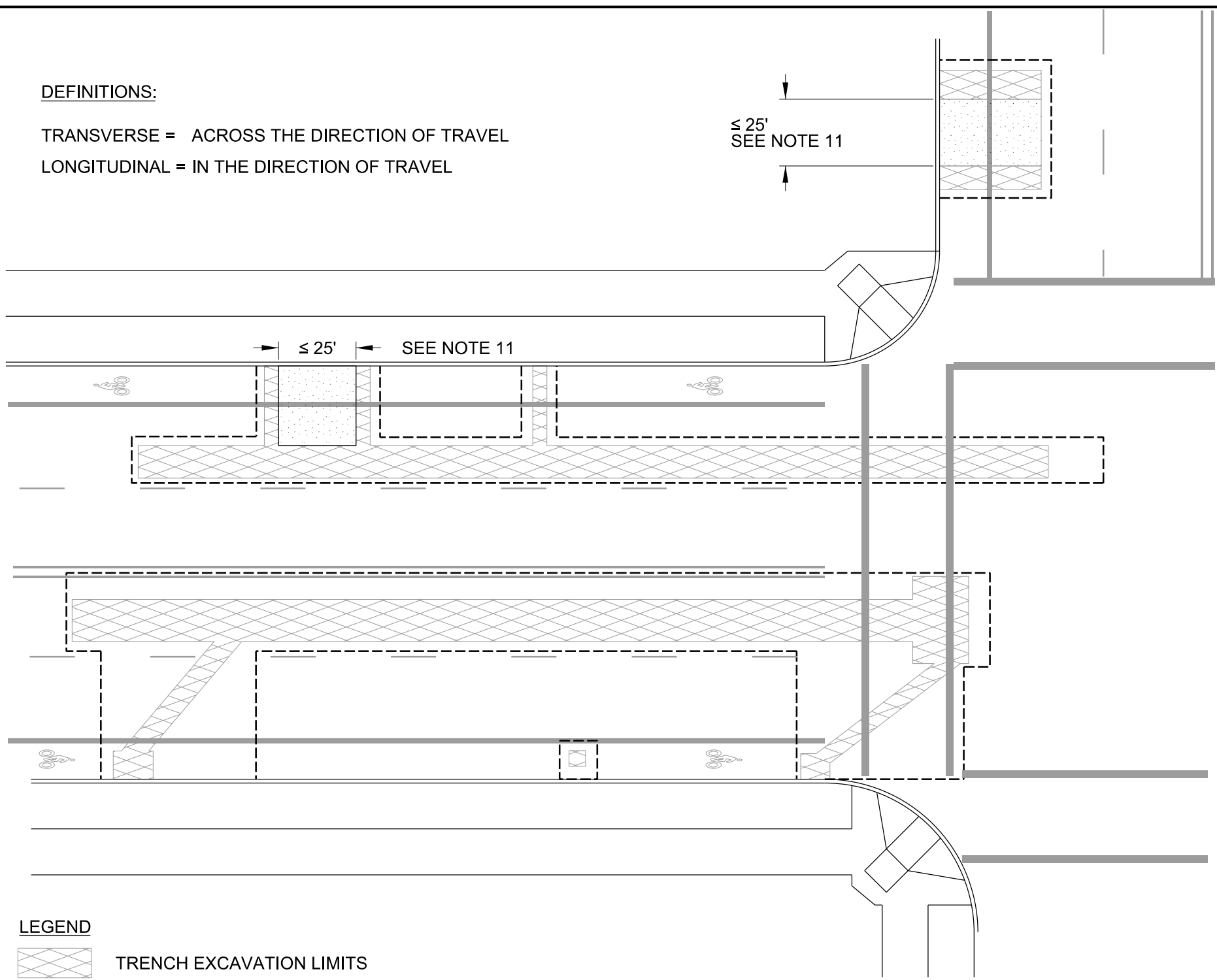


**DEFINITIONS:**


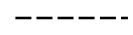

TRANSVERSE = ACROSS THE DIRECTION OF TRAVEL  
 LONGITUDINAL = IN THE DIRECTION OF TRAVEL



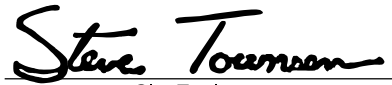
**NOTES:**

1. LOCAL STREETS ARE DEFINED AS RESIDENTIAL STREETS WITH NO LANE MARKINGS AND NOT A TRANSIT BUS ROUTE. BUSY STREETS ARE DEFINED AS ALL OTHER STREETS.
2. RESTORE PAVEMENT AND BASE WITH 9" ASPHALT CONCRETE ON 8" AGGREGATE BASE ROCK, OR MATCH EXISTING (WHICHEVER IS GREATER) UP TO MAX 12" ASPHALT ON 10" AGGREGATE.
3. MAX DEPTH OF 4" THICK ASPHALT LIFTS. ALLOW EACH LIFT TO COOL TO 160°F BEFORE PLACING NEXT LIFT
4. PROTECT NEW PAVEMENT FROM TRAFFIC UNTIL FINAL LIFT IS PLACED AND ASPHALT IS 160°F, OR COOLER.
5. NEW PAVEMENT SHALL BE LEVEL 3, PG 70-22 ASPHALT CONCRETE.
6. SAWCUT A MIN. 6" OVERLAP T-CUT, MEASURED FROM EDGE OF TRENCH, AND DOWN THROUGH THE BASE MATERIAL. SEE STD. DRG. NO. P-505 FOR T-CUT DETAILS.
7. WITHIN ANY TRAVEL LANE, PAVEMENT RESURFACING SHALL BE AT EITHER THE LANE LINE OR THE CENTER OF THE LANE.
8. PAVEMENT RESURFACING SHALL BE FULL WIDTH OF BIKE LANES AND MARKED CROSSWALKS.
9. SAWCUTS SHALL BE UNIFORM AND SMOOTH AND EITHER PARALLEL OR PERPENDICULAR TO THE ROADWAY CENTERLINE. ALIGN SAWCUTS TO REMOVE ANY JAGGED, IRREGULAR, OR BROKEN EDGES.
10. FULLY RESTORE PAVEMENT BETWEEN ALL NEW TRANSVERSE TRENCHES THAT EXTEND TO EDGE OF PAVEMENT, CURB, OR GUTTER AND ARE ALSO ≤ 25 FT APART.
11. TRENCH BACKFILL SHALL MEET COMPACTION AND DENSITY REQUIREMENTS. PROVIDE TESTING RESULTS UPON REQUEST BY THE INSPECTOR. BACKFILL WITH CLSM ANY TRENCH ≤ 12" WIDE.
12. PBOT MAY APPROVE GRIND + INLAY IN LIEU OF T-CUT WHEN APPROPRIATE. ANY SUCH APPROVAL SHALL BE OBTAINED IN WRITING THROUGH THE STREET OPENING PERMIT PROCESS.
13. REPLACE ANY STRIPING DAMAGED, REMOVED, OR COVERED BY TACK.
14. SAND SEAL ALL JOINTS.

**LEGEND**

-  TRENCH EXCAVATION LIMITS
-  PAVEMENT RESTORATION LIMITS
-  PAVEMENT RESTORATION BETWEEN NEW TRANSVERSE TRENCHES ≤ 25' APART

**PLAN VIEW  
 TYPICAL TRENCH RESURFACING  
 ON BUSY STREETS**

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.	<b>PORTLAND BUREAU OF TRANSPORTATION</b>  City Engineer	
	Standard Drawing Title <b>AC PAVEMENT                  TRENCH RESURFACING                  ON BUSY STREETS</b>	
Note: All material and workmanship shall be in accordance with the City of Portland Standard Construction Specifications.	Effective Date: 02-26-2018	Standard Drawing No. <b>P-518</b>
	Calc. Book No.: 518	
	Std. Drg. Report Date: -----	