

NOTES:

1. To be used only where abutting surfaces are porous asphalt or as directed in writing by City of Tacoma. Permeable roads may be required to be patched in an alternate material as directed in writing by City of Tacoma.
2. All pavement restoration work shall also meet the requirements of the City of Tacoma's Right of Way Restoration Policy. For any streets exempt from this policy, compliance with notes 8 and 9 is not required, compliance with note 12 is required.
3. Temporary Surface Restoration:
Arterials, industrial areas and/or roads with bus traffic: Temporary patches shall be compacted and leveled to a minimum of 3-inches of hot-mix asphalt (HMA).
Residential and alleys: Temporary patches shall be compacted and leveled to a minimum of 2-inches of either HMA or cold-mix asphalt. Temporary patches between October 1st and March 31st shall be made with HMA unless otherwise approved.
4. All permanent final patches shall be rectangular in shape and constructed parallel and perpendicular to the road centerline.
5. Where existing pavement defects are in close proximity to the new cut, the City Inspector may require additional pavement removal to eliminate the pavement defect.
6. The final cut edge of paved surfaces shall be smooth and straight, consistent with grinding or saw cutting devices. No jagged, broken or undermined edges are allowed. Cutting wheel run-out beyond the limits of the opening shall be filled in accordance with WSDOT Standard Specification 5-04.3(5)C for asphalt concrete surfaces. Joint sealant shall not migrate beyond run-out areas.
7. Final compaction of porous HMA shall meet APWA GSP 5-04.3(10)A General.

Isolated patches: Minimum 1 test per patch up to 150 square feet, and 1 test required every additional 300 square feet, thereafter.

Trench patches: 1 test every 150 linear feet of trench with a minimum of 2 tests per trench.

Testing shall be performed by a certified independent testing laboratory or certified tester, as approved by the City's Inspector. Tests shall be completed and reports identifying the project number submitted to the City's Inspector within 48 hours of test.

8. Longitudinal construction joints shall only be located at the center or edge of affected lanes.

Roadways 20 feet or less in width and all alleys are considered one-lane streets. Non-arterial roadways greater than 20 feet in width with no traffic channelization are considered two-lane streets with one-lane either side of the centerline of the street.

Non-arterial streets greater than 32 feet in width with no traffic channelization may be considered three lane streets upon prior approval from the City Engineer.

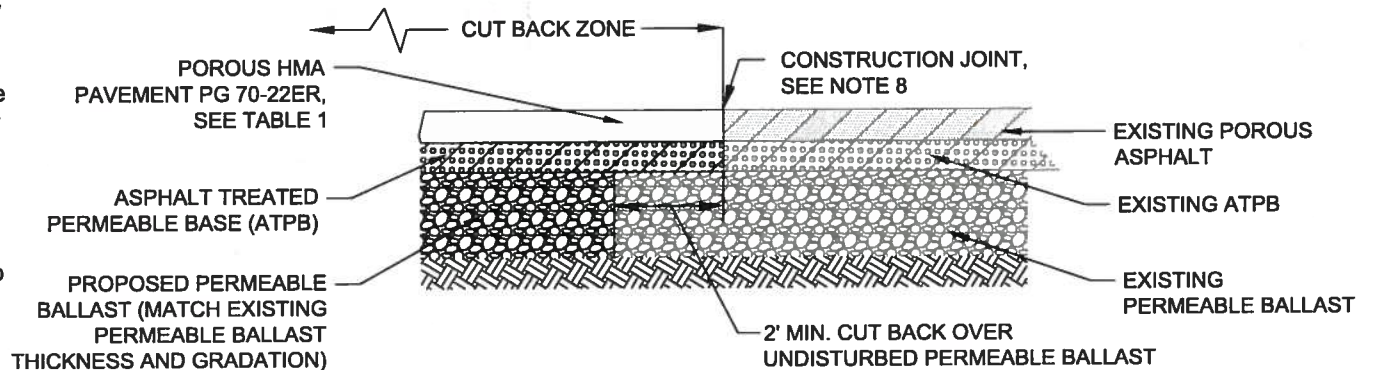
9. Transverse construction joints terminate at the edge of the 2' cut back.
10. Porous HMA and Asphalt Treated Permeable Base (ATPB) pavement shall not be placed over CDF until approved by the City.
11. Where geotextile fabric or geomembrane liner exist under the permeable ballast, replace with same

material. Additional width of excavation may be necessary to overlay fabric or liner. Where a liner is used to create a watertight barrier, repair per manufacturer's specifications and to maintain a watertight barrier.

12. If remaining pavement adjacent to the patch is less than 3' wide, remove and replace asphalt concrete pavement to match existing (minimum 2"). This note only applies to roads not subject to the City of Tacoma's Restoration Policy.
13. All pervious surfaces shall be vacuumed immediately after completion of sawcutting to prevent clogging.

TABLE 1

PAVEMENT REPLACEMENT DEPTH IN CUT BACK ZONE	
ARTERIALS & INDUSTRIAL AREAS	PER WRITTEN AUTHORIZATION ONLY
RESIDENTIALS AND ALLEYS	MATCH EXISTING, OR 2" POROUS HMA OVER 3" ATPB, WHICHEVER IS GREATER



REVIEWED BY
 PUBLIC WORKS: *DCS*
 ENVIRONMENTAL SERVICES: *GMS*
 TACOMA POWER: *NA*
 TACOMA WATER: *NA*



APPROVED FOR PUBLICATION
 CITY ENGINEER: *[Signature]*
 DATE: *4/2/16*

CITY OF TACOMA
 TYPICAL PAVEMENT RESTORATION FOR POROUS ASPHALT PAVEMENT
 STANDARD PLAN NO. SU-15C