

NOTES:

- To be used only where abutting surfaces are pervious concrete 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.**
- All pavement restoration work shall also meet the requirements of the City of Tacoma's Right of Way Restoration Policy.**

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).

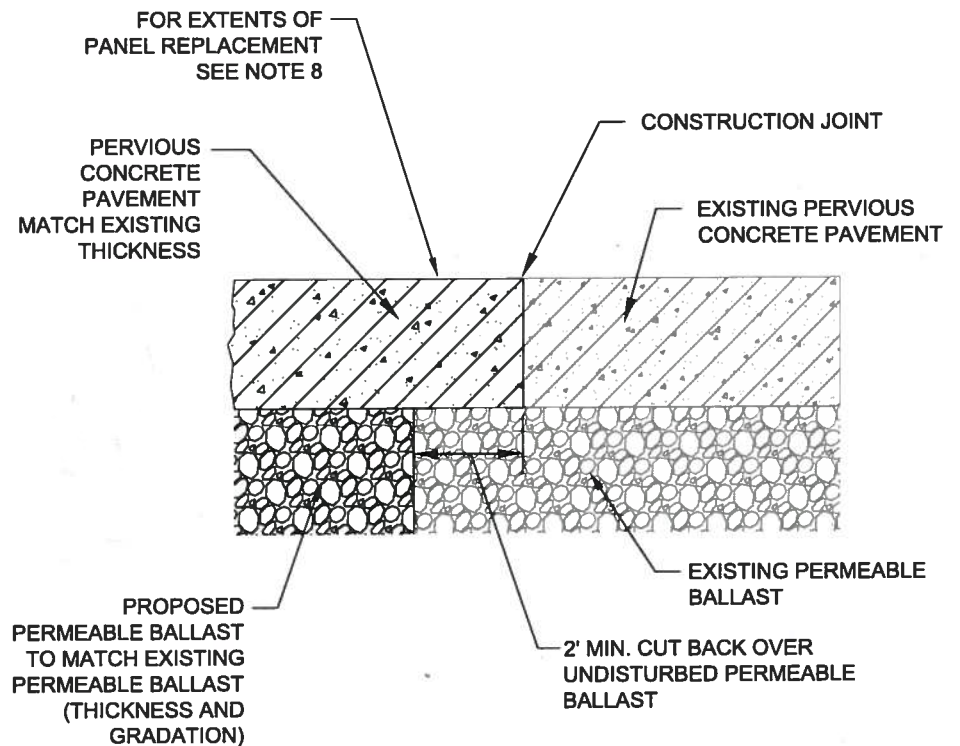
Residential and alleys: Temporary patches shall be compacted and leveled to a minimum of 2-inches of either HMA or cold-mix asphalt. Temporary patches between October 1st and March 31st shall be made with HMA unless otherwise approved.

- All permanent final patches shall be rectangular in shape and constructed parallel and perpendicular to the road centerline.
- Where existing pavement defects are in close proximity to the new cut, the inspector may require additional pavement removal to eliminate the pavement defect.
- 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 5-05.3(8)B for cement concrete surfaces. Joint sealant shall not migrate beyond run-out areas.
- All pervious surfaces shall be vacuumed immediately after completion of sawcutting to prevent clogging.
- Permanent Panel Replacement:**

Arterials, industrial areas and/or roads with bus traffic: 100% panel replacement is required for all affected panels. Monolithic curbs will be poured at time of panel replacement.

Residential and Alleys: Panels cut greater than 1/2 the panel length, width, or total area, including the 2-foot cut back, will require 100% panel replacement. Panels cut less than 1/2 the panel length, width, or total area, including the 2-foot cut back will require 50% panel replacement. Three-piece panels are not acceptable and will require 100% panel replacement.

- Pervious concrete pavement mix shall be approved in writing by the City of Tacoma.
- 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 to maintain a watertight barrier.



DCS
PUBLIC WORKS

REVIEWED BY

GMS
ENVIRONMENTAL SERVICES

NA
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NA
TACOMA WATER



APPROVED FOR PUBLICATION

[Signature]
CITY ENGINEER

4/9/10
DATE

CITY OF TACOMA
TYPICAL PAVEMENT RESTORATION
FOR PERVIOUS CONCRETE PAVEMENT

STANDARD PLAN NO. SU-14F