



City of Seattle

Gregory J. Nickels, Mayor

Seattle Department of Transportation

Grace Crunican, Director

MEMORANDUM

DATE: August 5, 2008

TO: Users of SDOT Pavement Opening and Restoration Rule 2004-02

FROM: Benjamin Hansen, SDOT Pavement Engineering and Management

SUBJECT: PORR Interpretative Memo
Retaining Curbs on Full Panel Replacements

Background

Version 2004-02 of the SDOT Street and Sidewalk Pavement Opening and Restoration Director's Rule (PORR) requires curb replacement when affected portions of a concrete panel are restored. This provision assumes the Standard Plan 410C doweled curb type, which is attached via rebar hoops to the affected panel and must be therefore be replaced as part of the restoration. The current interpretation of the rule was designed to prevent restorations that would leave curb fragments that could rotate or shift.

Recommendations

SDOT wishes to preserve the integrity of the concrete panel and a sound, stable curb section. Therefore, the requirement for curb replacement may be waived if the following conditions exist:

1. The concrete panel is being replaced in its entirety
2. The existing curb is uncracked or has only a single hairline crack
3. The panel to be replaced is not located in a bus lane

Curbs with multiple cracks, spalled cracks or faults shall be replaced. Curbs that shift or are damaged during construction shall be replaced. Under no circumstances shall a curb be left in place if it is not flush with the panel being restored.

When a curb is to be left in place, a saw cut shall be made eighteen (18) inches from the face of the curb as shown in Standard Plan 410B.

Please add this interpretive memo to your copy of the PORR.



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