



U.S. Department
of Transportation

**Federal Highway
Administration**

Washington Division

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June 1, 2011

HDE-WA/WAP968

Ms. Paula J. Hammond
Secretary of Transportation
Department of Transportation
Olympia, Washington

Attention: Pasco Bakotich III, PE

**Statewide Blanket Proprietary Bridge
Items – Proprietary Item Request**

Dear Ms. Hammond:

We have reviewed the documentation submitted with your May 11, 2011, letter requesting FHWA approval of three proprietary items: Rapid Cure Silicone Sealant Expansion Joint System; Welded Wire Face Structural Earth Wall; and, Anvil International Concrete Insert. These products are intended to be used statewide, in part, on federally funded projects. We concur with the Bridge Office's certification that based on WSDOT's research and experience, that these items have no suitable equivalent alternatives in terms of longevity, dependability, functionality, durability, and availability.

We approve the use of these proprietary products on Federally funded projects for the 20 11-2013 biennium.

Please contact Don Petersen at (360) 534-9323 if you have any questions.

Sincerely,
DANIEL M. MATHIS, P.E.
Division Administrator

By: Donald A. Petersen
Division Safety/Design Engineer

Enclosures (3)
cc: Kent Kalisch, MS47329





Washington State
Department of Transportation

Memorandum

April 12, 2011

TO: Pasco Bakotich
E&EP/Design - 47329

Approval FHWA

Abigail A Peterson 6/6/2011

THRU: Kent Kalisch
E&EP/Design - 47329

Approval:
State Design Engineer

FROM: Ron Lewis/Scott Sargent
PHONE: 705-7396/705-7753

WSS

Pasco Bakotich 4/28/11

SUBJECT Statewide Blanket Proprietary Item Request

Description:

The Bridge and Structure's office is requesting blanket approval to use the following materials statewide for the 2011 – 2013 biennium.

Proprietary Item:

Anvil International
Concrete Insert Figure No. 286

Justification:

No other equally suitable alternative exists. The concrete insert as listed above from Anvil International is currently the only known bridge deck insert that fits a rod diameter greater than 7/8 inches and meets WSDOT Bridge and Structure office's corrosion resistance requirements. The larger diameter rod is required for bridge under-deck utility hanger systems for large diameter utilities such as fourteen inch or larger gas or water lines.

The Public Interest Finding is served by utilizing these concrete inserts:

- Meet WSDOT structural and corrosion requirements.
- Allows utility companies to cross rivers, stream, or roadways by attaching their large diameter pipes, fourteen inches or greater, underneath the bridge decks.

Your earliest approval of this request is needed. If you have any questions, please call Scott Sargent.

RAL:tms
WSS
SF041211(798)

DESIGN OFFICE

cc: B. Khaleghi, Bridge and Structure - 47340

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