



April 15, 2019

TO: Steve Roark
E&EP/Design – 47329

THRU: Bill Berens
E&EP/Design - 47329

FROM: Bijan Khaleghi/Scott Sargent *WSS*
PHONE: 705-7181/705-7753

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 20019 – 2021 biennium.

Proprietary Item:

Anvil International
Concrete Insert Figure No. 286

Unistrut USA
P3246 – Cross Insert

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.

I, Bijan Khaleghi, State Bridge Design Engineer, of Washington State Department of Transportation, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2) that no equally suitable alternative exists for this patented or proprietary item.

BKhal

Date: *4/16/2019*

BK:tms
WSS