

May 19, 2022

TO: Mark Gaines / K. Miller
Development Division Director / Assistant State Design Engineer - 47329

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

SUBJECT Statewide Blanket Proprietary Item Request

The Bridge and Structures Office certifies blanket proprietary item approval for the 2021 – 2023 biennium for Neena Foundry Company Deck Drains.

As a steward for the public interest, the WSDOT Bridge and Structures Office the R-3923, R-3933~~5~~, R-3943, R-3951, R-4005, R-4014, R-4015 and R-4016 drains from Neenah Foundry Company are currently the only known bridge deck drains that can be installed in either new or existing bridge decks without major revisions to the bridge slab reinforcement or making revisions to the standard bridge deck depth and design use by WSDOT. The Neenah series deck drains are the only drains that meet WSDOT's current water collection requirements. Drains from other manufactures have a much smaller surface area and would require up to four times as many drains to equal the capacity of the Neenah design.

I, Bijan Khaleghi, State Bridge Design Engineer, of Washington State Department of Transportation, do hereby certify that no equally suitable alternative exists for this patented or proprietary item.

Bijan Khaleghi

Date: 5/19/2022

BK:wss
WSS

cc: Julie Heilman - Hydraulics, 2A01