



Montana Department of Transportation
PO Box 201001
Helena, MT 59620-1001

Memorandum

To: Ryan Dahlke
Consultant Design Engineer

From: Bryan Miller
Consultant Design Plans Engineer

Date: June 6, 2014

Project: MT- STPU 1036(3) & STPU 1036(4)
Bench Blvd-US 87 Intersection Bench Blvd-Hilltop/Pemberton
UPN = 6041002 UPN = 6041003

The Montana Department of Transportation certifies that in accordance with the requirements of 23 CFR 635.411, the use of the Hymax coupler and Uni-flange Series 1400 Retainer glands on the above referenced projects is what is typically used by Billings Heights Water District and they will continue maintaining the system.

Justification

The Hymax coupler and Uni-flange Series 1400 Retainer glands are currently used by Billings Height Water District on all water lines throughout their system. The benefit of utilizing these as proprietary items on this project is the compatibility with this system. The benefits include:

- Reduced cost of maintaining a repair parts inventory, as fewer components will need to be kept in stock
- Repair parts will be interchangeable, which will enhance ease of repair
- Familiarity with operational and maintenance characteristics
- Reduced cost of training for repair and maintenance as knowledge will only be required for a single type and model

We will not extend the proprietary item status of these items to subsequent projects without initiating a separate evaluation.

Approved _____ signed by Ryan Dahlke _____ Date 6-6-2014
Ryan Dahlke, P.E.
Consultant Design Engineer

RJD:mbl:6041002-6041003-CERTIFICATION

Distribution:

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Consultant Design Project File