



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: April 22, 2016

Project: STPU 1036(4)  
Bench Blvd-Hilltop/Pemberton  
UPN 6041003

Subject: Certification for Traffic Controller and Cabinet

The Montana Department of Transportation certifies that in accordance with the requirements of 23 CFR 635.411(a)(2) that this patented or proprietary item is essential for synchronization. The use of the NEMA P-44 Traffic Controller Cabinet and Model 980 ATC Traffic Controller on the above referenced project is what is typically used by the City of Billings for traffic controllers and cabinets and they will be maintaining the system.

**Justification**

The NEMA P-44 Traffic Controller Cabinet and Model 980 ATC Traffic Controller is currently used by the City of Billings as the City standard. 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 \_\_\_\_\_ Date \_\_\_\_\_  
Ryan Dahlke, P.E.  
Consultant Design Engineer

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Consultant Design Project File