# Exchange Requirement

|  |  |
| --- | --- |
| Name | Guardrail repair order |

|  |  |
| --- | --- |
| Identifier | ER.G.201 |

|  |  |  |
| --- | --- | --- |
| Change Log | | |
| 2016-08-15 | draft | ttle@iastate.edu |

|  |  |  |  |
| --- | --- | --- | --- |
| Project Stage | 0 | Planning & Programming |  |
| 1 | Design |  |
| 2 | Letting |  |
| 3 | Construction |  |
| 4 | Operation and maintenance | **✓** |
| 5 | Disposal |  |

**General Description**

Cable rail repair/replacement will be performed by a contractor. Other types of guardrail, such as, W-Beam guardrails will be performed by the in-house crew.

**Exchange disciplines**

* ***Sender:*** Maintenance shop
* ***Receiver:*** Contractor

**Information to be exchanged**

|  |  |  |  |
| --- | --- | --- | --- |
| **Data attribute group** | **Data attribute** | **Description** | **Comments** |
| Work order | Location – county name | The name of the county where a guardrail is belonging to |  |
| Route name | The name of a route (e.g., I-35) |  |
| Start mile post | Beginning mile post of a guardrail |  |
| End mile post | Ending mile post of a guardrail |  |
| Direction | Travel direction (e.g., westbound, south bound, etc.) |  |
| Manufacturer |  |  |
| No. post replaced | Estimated number of posts to be replaced |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |