# Exchange Requirement

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| --- | --- |
| Name | Preliminary engineering submission |

|  |  |
| --- | --- |
| Identifier | ER.G.100 |

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| --- | --- | --- |
| Change Log | | |
| 2016-08-05 | draft | ttle@iastate.edu |

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

**General Description**

**Exchange disciplines**

* ***Sender:*** District office/relevant office (e.g., bridge office)
* ***Receiver:*** Office of Design

**Information to be exchanged**

|  |  |  |  |
| --- | --- | --- | --- |
| **Data attribute group** | **Data attribute** | **Description** | **Comments** |
| Project identification | Project ID |  | Who create this group of information? |
| Project location-District |  |  |
| Schedule-start/finish |  |  |
|  |  |  |
|  |  |  |
| Field map | Guardrail type |  | From Geopak, Google Earth, Roadview |
| Stations |  |  |
| Coordinates |  |  |
| Leveling |  |  |
|  |  |  |
|  |  |  |
| Line work |  |  | In Microstation |
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|  |  |  |
| As-built data |  |  | This is from ERMS |
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