# Exchange Requirement

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| --- | --- |
| Name | Shop drawing |

|  |  |
| --- | --- |
| Identifier | ER.Rep.4 |

|  |  |  |
| --- | --- | --- |
| Change Log | | |
| 2016-07-26 | draft | ttle@iastate.edu |

|  |  |  |  |
| --- | --- | --- | --- |
| Project Stage | 0 | Conception of need |  |
| 1 | Full design | **✓** |
| 2 | Letting |  |
| 3 | Construction |  |
| 4 | Operation and maintenance |  |
| 5 | Disposal |  |

**General Description**

Sign requirements and specifications are sent to the Iowa DOT Sign Shop in order for it to proceed with the development of the shop drawings. Shop drawings developed by the Iowa DOT Sign Shop must be in accordance with the requirements and specifications prepared by the Office of Traffic and Safety. Shop drawings must be submitted to the Office of Traffic and Safety for review and approval before proceeding with fabrication.

**Exchange disciplines**

* ***Sender:*** Traffic engineers
* ***Receiver:*** Sign shop

**Information requirements**

Information required for the design includes:

* Project number
* Sign ID
* Sign type
* Sign location
* Sing dimensions
* Sign message
* Sign material