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# Design Scene Part 2 – Plan Conventions

Chapter 6 Construction Staging

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## **Chapter 6 Construction Staging**

### **Traffic on Opposing Roadway**

During staged construction, traffic may temporarily be shifted to what was previously the opposing travel lanes. This is particularly common on divided highways. Keep in mind that the safety standards of guardrail end treatments and bridge connections will need to be analyzed. This may require modifications to bridge approach guardrail connections, guardrail end treatments and the addition of impact attenuators for safety.

### **Temporary Crossovers**

Consider topography features and drainage when locating crossovers. A profile and adequate pavement slopes will help to ensure that drainage can be maintained. Avoid placing crossovers at a low point.

### **Temporary Culvert**

Any temporary culvert furnished and installed on a project must be removed and become the property of the contractor or salvaged and used elsewhere on the project. The culvert cannot be salvaged and hauled to a MnDOT facility.

### **Temporary Guardrail**

Any temporary guardrail and/or end treatment on a project must be removed and become the property of the contractor or salvaged and used elsewhere on the project. The guardrail and/or end treatment cannot be salvaged and hauled to a MnDOT facility.