Standard drawing no: [not shown on plans]

General Notes:
- Slip-formed option only.
- Conventional forming or slip forming may be used. Saw cut joints may be used with conventional forming.
- Top of barrier shall be built parallel to grade and barrier joints shall be level with grade.
- Grade shall be allowed at 1 1/2" radius or a 3/8" radius. Accidental variation of grade otherwise noted.
- Concrete in barrier shall be Class B-1.
- Measurement of barrier is to the nearest linear foot for Each structure, measured along the outside edge of slab from end to end.
- Concrete traffic barrier delineators shall be placed on top of the barrier as shown on Missouri Standard Plan 617.10 and in accordance with Sec 617. Delineators on barriers for slip forming shall have retroreflective sheeting on both sides. Concrete traffic barrier delineators will be considered completely covered by the contract unit price for Type H Barrier per linear foot.
- Concrete traffic barrier delineators shall have a vertical broomed finish and the top shall have a beveled edge.
- Plastic waterstop detail and notes are required for all grade separations except over railroad and county roads. Remove if not required.
- Elevation of Left Barrier shall have a vertically broomed finish.
- Silicone joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
- Plastic waterstop shall not be used with R-BAR PERMISSIBLE ALTERNATE SHAPE.
- Plastic waterstop shall be considered completely covered by the contract unit price for Type H Barrier.
- Concrete joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
- Plastic waterstop shall not be used with R-BAR PERMISSIBLE ALTERNATE SHAPE.
- Plastic waterstop shall be considered completely covered by the contract unit price for Type H Barrier.
- Concrete joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
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- Plastic waterstop shall not be used with conventional forming.
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- Plastic waterstop shall not be used with conventional forming.
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- Concrete joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
- Plastic waterstop shall not be used with R-BAR PERMISSIBLE ALTERNATE SHAPE.
- Plastic waterstop shall be considered completely covered by the contract unit price for Type H Barrier.
- Concrete joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
- Plastic waterstop shall not be used with R-BAR PERMISSIBLE ALTERNATE SHAPE.
- Plastic waterstop shall be considered completely covered by the contract unit price for Type H Barrier.
- Concrete joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
- Plastic waterstop shall not be used with R-BAR PERMISSIBLE ALTERNATE SHAPE.
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- Concrete joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
- Plastic waterstop shall not be used with R-BAR PERMISSIBLE ALTERNATE SHAPE.
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- Concrete joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
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- Concrete joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
- Plastic waterstop shall not be used with R-BAR PERMISSIBLE ALTERNATE SHAPE.
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- Concrete joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
- Plastic waterstop shall not be used with R-BAR PERMISSIBLE ALTERNATE SHAPE.
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- Concrete joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
- Plastic waterstop shall not be used with R-BAR PERMISSIBLE ALTERNATE SHAPE.
- Plastic waterstop shall be considered completely covered by the contract unit price for Type H Barrier.
- Concrete joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
- Plastic waterstop shall not be used with R-BAR PERMISSIBLE ALTERNATE SHAPE.
- Plastic waterstop shall be considered completely covered by the contract unit price for Type H Barrier.
- Concrete joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant.
- Plastic waterstop shall not be used with conventional forming.
- Plastic waterstop shall not be used with R-BAR PERMISSIBLE ALTERNATE SHAPE.
### WATERSTOP DETAIL

Plastic waterstop shall be placed in all formed joints, except structures with superelevation, use on lower joints only.

Cost of plastic waterstop, complete in place, will be considered completely covered by the contract unit price for Type H Barrier.

### SECTION THRU SAW CUT JOINT

Use when conduit is required.

### EXAMPLE ELEVATION

- **1/4" Joint (Barrier only)** (Typ.)
- **Silicone Joint Sealant**
- **Backer Rod**
- **#4 Textured Fiberglass Bar (1)** Located conduit to prevent damage to conduit during saw cutting

### PART ELEVATION OF BARRIER

- **14" Joint (Barrier only)** (Typ.)
- **#4 Textured Fiberglass Bars (3)**
- **Part Plan Showing Joint Location** (For skewed structures only)

### ALTERNATE DETAIL FOR SINGLE SPAN

- **#5-C2**
- **#5-C1**