

# Bridge Hydraulic Cross Section Field Inspection Form

Structure No. \_\_\_\_\_ By \_\_\_\_\_ Date \_\_\_\_\_

Direction of Increasing Reference Post (NE Item 217): N, NE, E, SE, S, SW, W, NW

Downstream Side of Bridge: Left, Right

*Note: Measurements are to be taken on the downstream side of the bridge at each support and change in topography. At least one cross section is required for every non-culvert structure over water. See the cross section input guidance on the Bridge Division web page for more information. This form is not required for submittal and is provided for data collection support only.*

*Use this table if structural elevations are taken in the field. Add notes as needed for additional supports.*

| Location | Distance (ft) | Elev (ft) |
|----------|---------------|-----------|
| Abut 1   |               |           |
| Pier 1   |               |           |
| Pier 2   |               |           |
| Pier 3   |               |           |
| Pier 4   |               |           |
| Abut 2   |               |           |

| Location | Distance (ft) | Elev(ft) |
|----------|---------------|----------|
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Location of base measurement \_\_\_\_\_

Elevation Basis: Assumed, Survey, Plans

*If base measurement is at top of rail, add rail height in ft. \_\_\_\_\_*

*This area is for recorded drop measurements at each support or change of topography.*

| Location | Distance (ft) | Drop (ft) |
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| Abut 1   |               |           |
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| Location | Distance (ft) | Drop (ft) |
|----------|---------------|-----------|
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