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DEPARTMENT OF TRANSPORTATION



Jim Pillen, Governor

May 15, 2024

NDOT Bridge Division – Bridge Inspection Program

Bulletin 24.01

Subject: New Inspection Item 217 – Direction of Increasing Reference Post

To: Nebraska Public Bridge Owners and Inspectors

NDOT requests that inspectors provide the direction of increasing reference post for all structures.

At the time of the next inspection, the direction shall be indicated using BrM > Bridges > Inventory & Appraisal > NDOT Inventory & Appraisal > Direction of Increasing Ref. Post (NE 217).

For structures with plans, inspectors shall indicate the direction of increasing reference post as shown on bridge plans.

If plans are unavailable use the primary direction of the roadway and code with the assumption that reference posts increase from west to east and south to north.

Implementation Guidance:

This item is intended to provide consistent references for bridge components (which end has Abutment 1 vs Abutment 2, for example).

Examples for situations when plans are not available:

- Structure on a road aligned in a west-east orientation, code this item "east".
 - Abutment 1 would be to the west and abutment 2 would be to the east.
- Structure on a road that runs southwest to northeast, code this item as "northeast".
 - Abutment 1 would be to the southwest and abutment 2 would be to the northeast.

Girders, if present should be referred to as labelled in the plans. If plans are not available, they should be referred to alphabetically, with Girder "A" as the left-most girder when facing in the direction of increasing reference post.

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Attachments: none

This guidance will also be included within the BrM FAQ section.

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