

# INDEPTH INSPECTION REPORT

County Number \_\_\_\_\_

Serial No. \_\_\_\_\_

Route Number \_\_\_\_\_

State Ref. Pt. \_\_\_\_\_

Bridge Plate No. \_\_\_\_\_

Year Built \_\_\_\_\_

Feature Crossed \_\_\_\_\_

Feature Carried \_\_\_\_\_

Contractor \_\_\_\_\_

Type of Work \_\_\_\_\_

Project Number \_\_\_\_\_

Notice of Acceptance Date \_\_\_\_\_

## **Pictures (New Structures)**

Approach View \_\_\_\_\_

Elevation View \_\_\_\_\_

Channel Profile \_\_\_\_\_

Defects \_\_\_\_\_

All Attached Utilities \_\_\_\_\_

Unique Features \_\_\_\_\_

## **Pictures (Widened or Repaired Structures)**

View of Improvement \_\_\_\_\_

Revised Channel Profile \_\_\_\_\_

Defects \_\_\_\_\_

New or Revised Attached Utilities \_\_\_\_\_

Unique Features \_\_\_\_\_

Inspected By \_\_\_\_\_

Inspected On \_\_\_\_\_

# DECK

Deck Rating \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Bridge Roadway Width \_\_\_\_\_ ft.

Deck Width (Out To Out) \_\_\_\_\_ ft.

Structure Flared  Yes  No

Number Of Lanes On \_\_\_\_\_

Number of Turning/Transition Lanes On \_\_\_\_\_

Wearing Surface Type \_\_\_\_\_ Thickness \_\_\_\_\_ inches

Sealer Type \_\_\_\_\_

Deck Material \_\_\_\_\_ Thickness \_\_\_\_\_ inches

Railing Type \_\_\_\_\_

Expansion Joint Type \_\_\_\_\_

Manufacture's Name \_\_\_\_\_

Deck Drainage Type \_\_\_\_\_

Sidewalk Width LT. \_\_\_\_\_ ft. RT. \_\_\_\_\_ ft.

Bridge Median \_\_\_\_\_

Median Type \_\_\_\_\_ Width \_\_\_\_\_ ft.

Light Standards  Yes  No

Vertical Clearance (Over) \_\_\_\_\_ ft. \_\_\_\_\_ in.

**SUPERSTRUCTURE**

Superstructure Rating \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Unit # \_\_\_\_\_ Type \_\_\_\_\_ Spans \_\_\_\_\_

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Unit # \_\_\_\_\_ Type \_\_\_\_\_ Spans \_\_\_\_\_

Unit # \_\_\_\_\_ Type \_\_\_\_\_ Spans \_\_\_\_\_

Widening Type \_\_\_\_\_

Bridge Length (EWS to EWS along centerline roadway) \_\_\_\_\_ ft.

Skew \_\_\_\_\_ Curvature \_\_\_\_\_

Number of Girders \_\_\_\_\_ Tons Of Steel \_\_\_\_\_

Paint System \_\_\_\_\_

Bearing Type \_\_\_\_\_

Attachments \_\_\_\_\_

**SUBSTRUCTURE**

Substructure Rating \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Abutment Type \_\_\_\_\_ Abutment Footing Type \_\_\_\_\_

Pier Type \_\_\_\_\_ Pier Footing Type \_\_\_\_\_

Paint System \_\_\_\_\_ Tons of Steel \_\_\_\_\_

Berm Protection \_\_\_\_\_

**Wet Condition Assessment ("Wet" applies only if water is in contact with any substructure element.)**

- Not Wet.     Less Than Two Feet (\*).     Two Feet To Four Feet Wet (\*).     Greater Than Four Feet (\*).

**\* - Wet (Photo Required).**

# CULVERT

Culvert Rating \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Unit # \_\_\_\_\_ Type \_\_\_\_\_ Spans \_\_\_\_\_

Unit # \_\_\_\_\_ Type \_\_\_\_\_ Spans \_\_\_\_\_

Widening Type \_\_\_\_\_

Structure Length \_\_\_\_\_ ft. Skew \_\_\_\_\_

(inside to inside along centerline roadway)

Bridge Roadway Width \_\_\_\_\_ ft. Flowline Length \_\_\_\_\_ ft.

(roadway plus shoulders)

(out to out along centerline box)

Structure Flared  Yes  No

Number Of Lanes On \_\_\_\_\_ Number of Turning/Transition Lanes On \_\_\_\_\_

Wearing Surface \_\_\_\_\_

Depth of Fill \_\_\_\_\_ ft.

Railing Type \_\_\_\_\_

Deck Drainage Type \_\_\_\_\_

Sidewalk Width LT. \_\_\_\_\_ ft. RT. \_\_\_\_\_ ft.

Bridge Median \_\_\_\_\_

Median Type \_\_\_\_\_ Width \_\_\_\_\_ ft.

Vertical Clearance (Over) \_\_\_\_\_ ft. \_\_\_\_\_ in.

Wing Type Left \_\_\_\_\_ Right \_\_\_\_\_

Attachments \_\_\_\_\_  
\_\_\_\_\_

**CHANNEL**

Channel Rating \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Channel Protection \_\_\_\_\_

**APPRAISAL RATINGS**

Approach Roadway Alignment Rating \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Approach Roadway Width \_\_\_\_\_ ft. Relief Slots \_\_\_\_\_

Traffic Safety Features

- | <u>Rail</u>                        | <u>Connection</u>                  | <u>Length</u>                      | <u>End Treatment</u>               |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <input type="radio"/> Standard     | <input type="radio"/> Standard     | <input type="radio"/> Standard     | <input type="radio"/> Standard     |
| <input type="radio"/> Not Standard | <input type="radio"/> Not Standard | <input type="radio"/> Not Standard | <input type="radio"/> Not Standard |

Guardfence End Treatment \_\_\_\_\_

(\* Code "Standard" for "End Treatment" in Traffic Safety Features)

Signing Apr. Lt. \_\_\_\_\_ Apr. Rt. \_\_\_\_\_ Exit Lt. \_\_\_\_\_ Exit Rt. \_\_\_\_\_

Comments \_\_\_\_\_

**UNDERCLEARANCE INFORMATION**

Lanes Under \_\_\_\_\_

Vertical Under clearance LT. \_\_\_\_\_ ft. \_\_\_\_\_ in. RT \_\_\_\_\_ ft. \_\_\_\_\_ in.

Horizontal Clearance \_\_\_\_\_ ft.

Lateral Clearance LT \_\_\_\_\_ RT \_\_\_\_\_

**WATERWAY ADEQUACY RATING** \_\_\_\_\_

**RECOMMENDED MAINTENANCE** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**NOTE: PLEASE, REMEMBER TO ATTACH PHOTOGRAPHS WITH  
YOUR E-MAIL**