



# INFORMATION SHEET FOR BRIDGE RAILING UPGRADES, RETROFITS, & REPAIRS (Only for work to be performed on existing structures.)

Use a separate form for each structure.

Name of Submitter: \_\_\_\_\_ Position (Business Title): \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone # (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Date: \_\_\_\_\_

### Due Dates and Charges:

Letting Date: \_\_\_\_\_ Target Date: \_\_\_\_\_ Ready-To-Let (RTL) Date: \_\_\_\_\_

Charge numbers for Time Sheet: \_\_\_\_\_ (Note that BRG cannot charge to District maintenance and local-let jobs without special permission through District finance.)

NBI Structure #: \_\_\_\_\_ Structure Name: \_\_\_\_\_

County #: \_\_\_\_\_ D/D: \_\_\_\_\_

CSJ: \_\_\_\_\_ Project: \_\_\_\_\_

Highway: \_\_\_\_\_ Change order?  Yes  No

• Type of retrofit/upgrade or guidance requested (if known)

• Roadway/structure design speed (if known): \_\_\_\_\_ (MPH) • Roadway/structure posted speed: \_\_\_\_\_ (MPH)

• Planned depth of finished overlay (finished riding surface?) \_\_\_\_\_ "

• Planned transition type (MBGF? Crash cushion? Barrier?)

• Needed repairs (Field verify that the repairs in the Bridge Inspection Follow-up Action Worksheet and Inspection Report have been completed.)

• Other special requirements (Drains? Conduit? Epoxy-coated reinforcing? Etc.)

### Existing Structure Information Required:

• Structure Identification (Note that existing structure may have been widened or modified and detail sheets for such work should also be included)

• District: \_\_\_\_\_ • County: \_\_\_\_\_ • Old CSJ: \_\_\_\_\_ • Highway: \_\_\_\_\_

• Inspection File

• Data Sheet (w/ NBI number):  Attached  Not Available

• Existing Photos:  Attached  Not Available

• Legible copies of existing plans or (if available) Plans Online CCSJ

• Bridge Layout:  Attached  See Plans Online  Not Available

• Span Details:  Attached  See Plans Online  Not Available

• Abutment Details:  Attached  See Plans Online  Not Available

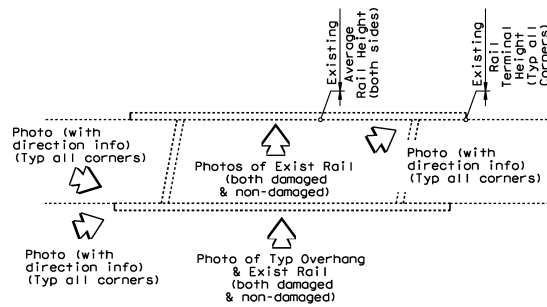
• Rail Details:  Attached  See Plans Online  Not Available

• Approach Details:  Attached  See Plans Online  Not Available

• Approach Slab:  Yes  No If yes,  Attached  See Plans Online  Not Available

**Field Verification Information required:**

- Existing railing type: \_\_\_\_\_
- Height of existing railing (Measure railing according to the BRIDGE RAILING MANUAL directions. See PLAN VIEW OF STRUCTURE detail herein for additional information. Note that if height varies more than 1" along the railing, more complete information will be required.)
  - Average rail height
    - Left Side (looking upStation): \_\_\_\_\_
    - Right Side (looking upStation): \_\_\_\_\_
  - Rail terminal block heights (end of railing generally on a wing wall)
    - NW Corner: \_\_\_\_\_
    - NE Corner: \_\_\_\_\_
    - SW Corner: \_\_\_\_\_
    - SE Corner: \_\_\_\_\_
- Slab information (Depth? Overhang? Curb?)  
\_\_\_\_\_
- Abutment information (wingwalls, etc.)  
\_\_\_\_\_
- Joint information  
\_\_\_\_\_
- Existing overlay depth at face of rail (Will it remain? Will removal notes be required?)  
\_\_\_\_\_
- Location of nearby road crossing (including driveways and rail roads)  
\_\_\_\_\_
- Non-recorded changes to structure? (often to rail transitions, to adjacent ditches, and to riprap drainage swales)  
\_\_\_\_\_
- Photographs, using a flash to clarify details in shadows, of existing rail conditions (see PLAN VIEW OF STRUCTURE detail herein)
  - Photos and descriptive listing attached  Yes  No
- Existing approach slab (and curb, drainage swales, etc.) conditions:  
\_\_\_\_\_
- Items crossed by structure (RR? Roadway? Stream?)  
\_\_\_\_\_



PLAN VIEW OF STRUCTURE