

Bridge/RR/Construction Form

The Highway Data Services Bureau has developed the following Form to ensure consistent reporting and documentation of scheduled traffic count sites with closed bridges, closed railroad crossings, and locations currently under construction. The intent is to provide a form for the traffic count Field Technician which, when completed in the field, will provide appropriate documentation that displays why a scheduled traffic count may provide questionable data. The completion of this form will allow the contractor to address all the scheduled count stations. This form must be submitted for all stations which the Traffic Monitoring Section has agreed should not be counted.

A description of each field in the form, plus the template, are provided in this section. Questions regarding the selection of appropriate codes and values for data fields may be directed to the Regional Office or Main Office.

The attached Bridge/Railroad/Construction form must be completed and saved as PDF files named as follows:

Single station Bridge/Railroad/Construction files

RC0000BRMMDDYYYY

R	- Region
C	- County Code
0000	- Station Number
BR	- Indicates the file type as a Bridge/Railroad/Construction Form
MM	- Month the site was visited
DD	- Day the site was visited
YYYY	- Year the site was visited

Presented below are the fields that may need to be completed, and the associated codes that may be used.

** indicates data that may be obtained from Traffic Count Header Files*

Field Name

Field Description

Site Information

<i>* Station ID</i>	A six-character alphanumeric ID currently provided in the schedule as “RC Station” and formatted as “000000”. All stations should be found in Traffic Count Header Files.
<i>Region</i>	A single digit number indicating the NYSDOT Region for Regions 1 through 9. Both Regions 10 and 11 will have a Region code of “0”.
<i>County</i>	A single digit number for each County based on the Regional County list (see the Region County and FIPS list in Appendix C of the NYSDOT Traffic Monitoring Standards for Short Count Data Collection of Motorized Vehicles).
<i>FIPS</i>	The three-digit Federal Information Processing Standards Codes for New York State Counties (see the Region County and FIPS list in Appendix C of the NYSDOT Traffic Monitoring Standards for Short Count Data Collection of Motorized Vehicles).
<i>* GeoCode</i>	NYSDOT Code representing the municipality in which the route or road is located. It shall be a four-digit number including any leading zeros. The GeoCode can be found in the station header and off-network header files.
<i>Road Name</i>	Name of the road where the counter is placed.
<i>* BIN</i>	Bridge Identification Number. The Traffic Count Header files only list one BIN on a station. On Stations with multiple bridges, list the BIN of the closed bridge.
<i>* RR #</i>	Railroad Crossing Identification Code. The Traffic Count Header files only list one rail crossing on a station. When multiple crossings are in one station, list the railroad crossing Identification Code for the closed railroad crossing.

*** Route No/County Road No.** The Route Number, when the road is part of the NYS touring or reference route system (i.e. I81, US15, NY32, or 957A). The road number, when the road is part of the county route system (i.e. CR25). Route and Road Number can be found in the station header or off-network header files.

Municipality Name of the city, town, or village where the road is located.

Photograph Location Information

GPS Latitude Latitude collected for the primary direction of the roadway as specified in the Appendix G “Geospatial Coordinate Guidelines”.

GPS Longitude Longitude collected for the primary direction of the roadway as specified in the Appendix G “Geospatial Coordinate Guidelines”.

Time /Date Time and date the GPS coordinates were taken. Date shall be in Month/Day/Year format. Time shall be in Hour (24:00) format.

Crew Information

Organization Code A three-character code designating the organization responsible for counter layout and operation. This code shall match the list provided by the Main Office.

Field Technicians Counter Operator Initials, three-character user codes identifying all members of the field crew working for the count Organization at the site.

Bridge/Railroad Crossing Closures

Barrier Type

List the barrier used to prevent vehicles from proceeding on the roadway, such as the following:

Construction Cones
Construction Barrels
Temporary Metal Barrier
Concrete Barrier
Metal Guide Rail Barrier
Pile of Gravel
Gate
Fencing

Signs

Of the signs within the Traffic Count Station limits, list the predominant sign used to best describe the condition of the road, such as the following:

Road Closed
Bridge Closed
No Trespassing
Private Property
Lane Closed
Lane Shift Ahead
Local Traffic Only
Detour

Residential/ Commercial Buildings

Enter Yes if part of the road is used to access buildings that are still occupied.

Construction

<i>Construction Type</i>	<p>The Type of Construction project at the count site:</p> <p>Full Depth Reconstruction Pavement Resurfacing Bridge Reconstruction Roadway Realignment Culvert Replacement</p>
<i>Lanes/Closures</i>	<p>List the number of lanes at the site and lanes closed.</p>
<i>Detours</i>	<p>Enter “X” when traffic is detoured off the road and “D” when the station is part of a detour.</p>
<i>Barrier Type</i>	<p>List the barrier used to prevent vehicles from proceeding on the roadway, such as the following:</p> <p>Construction Cones Construction Barrels Temporary Metal Barrier Concrete Barrier Metal Guide Rail Barrier Pile of Gravel Gate Fencing</p>
<i>Signs</i>	<p>Of the signs within the Traffic Count Station limits, list the predominant sign used to best describe the condition of the road, such as the following:</p> <p>Road Closed Bridge Closed No Trespassing Private Property Lane Closed Lane Shift Ahead Local Traffic Only Detour</p>
<i>Residential/ Commercial Buildings</i>	<p>Enter Yes if part of the road is used to access buildings that are still occupied.</p>

Additional Notes

Miscellaneous notes about the count station which may include the following:

- GPS coordinates for additional photographs.
- General condition of the road near the bridge/railroad crossing.
 - Pavement broken up
 - Vegetation overgrown
 - Bridge open/closed to pedestrians
 - No Bridge deck
 - No Bridge
 - Gates and/or rails removed
- Estimate of how long the road has been closed (ie. Less than a year, 5 years).
- Estimate time until the construction project is completed (should ask the EIC or inspector).
- Location of the construction site that is detouring traffic to the traffic count station.

Map

The map shall contain a sketch of the area where the traffic count was assigned and at a minimum should display the following:

- Show crossing roads in the area.
- Show the location where the photograph(s) were taken.
- A north arrow clearly displaying the orientation of the map or sketch.

Site Photos

Site photos are used to confirm the conditions when the field crew visited the traffic count site and shall meet the following requirements:

- All photographs shall have a resolution of 1200x900 pixels or greater.
- A minimum of one photograph must be attached.
- Provide as many additional photographs as needed to show the condition of the road at the count site.
- The photograph(s) must show the condition of the road.
- The photograph(s) must show the barriers and signs.
- The photographs shall be numbered.

This area of the Bridge/Railroad/Construction Form(s) can be used to paste actual photos and/or list the filenames of attached photos. The photographs shall be named as follows:

RC0000XsMMDDYYYY

R	- Region
C	- County Code
0000	- Station Number
X	- B for bridge closing photographs X for Railroad crossing photographs C for Construction photographs
S	- lowercase letter, starting with “a” and increasing alphabetically, if multiple photographs are taken.
MM	- Month the photographs were captured.
DD	- Day the photographs were captured.
YYYY	- Year the photographs were captured.

New York State Department of Transportation

Bridge/RR/Construction Form

Site Information		Photograph Location	
Station ID:		GPS Latitude:	Date:
Region:	County:	GPS Longitude:	Time:
FIPS:	Road Name/Intersection:	Field Crew	
GeoCode:		Org Code:	
BIN:	Route/Road #:	Personnel:	
RR#:		Construction	
Municipality:		Construction Type:	
Bridge / Railroad Crossing Closures		Lanes / Closures:	
Barrier Type:		Detours:	
Signs:		Barrier Type:	
Residential/ Commercial buildings?		Signs:	
		Residential/ Commercial buildings?	
Additional Notes:			
MAP		PHOTO	
Additional Photos			