

## **2022 – 2.0: New Clearance Summary Form**

A new form has been added to the NJTA Bridge and NJTA Major Bridge report types to collect select clearances (NBI and state codes) for roadways/railroads. The new Clearance Summary form will be used to collect information for all roadway and railroad crossings to improve consultant QC/QA and to expedite the BIPTM annual submittal of controlling roadway clearances over the Authority's roadways to the Operations Department. The form is not required for bridges without roadway/railroad crossings (i.e., waterway only).

The new input form and output report section will be included in any reports created after the date of this notification and are to be added to reports already in progress beginning with the 2022 inspection cycle.

Values will be collected for the following state and federal fields:

Item DJ: Minimum Vertical Underclearance including Shoulders for each Roadway

Item 54: Minimum Vertical Underclearance for the Structure not including shoulders

Item 10: Inventory Route, Minimum Vertical Clearance; On & Under the Structure for a 10' width of pavement where the clearance is greatest

Item 53: Minimum Vertical Clearance over the Bridge Roadway; actual minimum clearance over the bridge roadway including shoulders to any overhead permanent restriction (does not include signs)

The Clearance Summary Form shall be included in all bridge inspection reports with roadway/railroad crossings above or below the bridge. Each span must be included on the form, and the crossing type for each span should be selected from the choices provided in the drop down for the "Feature Crossed" field. All features crossed are to be shown in their respective span, including waterways. Where multiple roadways/railroads or any combination are in the same span, separate entries should be included for each roadway/railroad utilizing the same span number.

Note: These form fields are not linked to the NBI items on the SI&A sheets and all entries must be checked for consistency when coding the controlling clearances on the SI&A sheets.

Refer to the example shown on the next page for Structure No. E107.88 NSE/SNE Roadways over Passaic River, Raymond Blvd., Harrison Ave., Turnpike Ramps and Railroads.

**NEW JERSEY TURNPIKE AUTHORITY**

Str.: E107.88

Date: 06/29/2020

Cycle:21

**CLEARANCE SUMMARY**

Item DJ: Minimum Vertical Underclearance including shoulders for each roadway

Item 54: Minimum Vertical Underclearance for the structure not including shoulders

Item 10: Inventory Route, Minimum Vertical Clearance; on & under the structure for a 10' width of pavement where the clearance is greatest

Item 53: Minimum Vertical Clearance over the bridge roadway; actual minimum clearance over the bridge roadway including shoulders to any overhead permanent restriction (does not include signs)

| Span No. | Feature Crossed | Roadway/Railroad Name                  | Type of Drawing | Item DJ | Item 54 | Item 10 | Item 53 |
|----------|-----------------|--|-----------------|---------|---------|---------|---------|
| 21S      | NJTA Ramp       | Int. 15E Ramp AV                       | Lidar           | 15.33   | 15.33   | 15.33   |         |
| 20S      | Local Road      | Raymond Blvd.                          | Lidar           | 16.17   | 16.17   | 17.17   |         |
| 19S      | Local Road      | Route 1&9 Ramps E, F and X             | Lidar           | 15.92   | 15.92   | 19.83   |         |
| 18S      | Other           |  |                 |         |         |         |         |
| 17S      | NJTA Roadway    | NSE/SNE (under Pulaski Skyway)         | Lidar           |         |         | 21.41   | 18.17   |
| 16S      | Other           |  |                 |         |         |         |         |
| 15S      | Local Road      | Access Ramp to PSEG Generating Station | Microstation    | 29.17   | 29.17   | 30.42   |         |
| 14S      | Other           |  |                 |         |         |         |         |
| 13S      | Other           |  |                 |         |         |         |         |
| 12S      | Local Road      | Access Ramp to ECRR Facility           | Microstation    | 43.5    | 43.5    | 44.25   |         |
| 11S      | Other           |  |                 |         |         |         |         |
| 10S      | Other           |  |                 |         |         |         |         |
| 9S       | Railroad        | Conrail                                | Microstation    |         | 45      |         |         |
| 8S       | Railroad        | Conrail                                | Microstation    |         | 45      |         |         |
| 7S       | Other           |  |                 |         |         |         |         |
| 6S       | Other           |  |                 |         |         |         |         |
| 5S       | Other           |  |                 |         |         |         |         |
| 4S       | Other           |  |                 |         |         |         |         |
| 3S       | Other           |  |                 |         |         |         |         |
| 2S       | Other           |  |                 |         |         |         |         |
| 1S       | Waterway        |  |                 |         |         |         |         |

|       |            |                        |              |       |       |       |  |
|-------|------------|------------------------|--------------|-------|-------|-------|--|
| River | Waterway   |                        |              |       |       |       |  |
| 1N    | Railroad   | PATH                   | Microstation | 50    |       |       |  |
| 2N    | Railroad   | Conrail                | Microstation | 50    |       |       |  |
| 2N    | Railroad   | New Jersey Transit     | Microstation | 50    |       |       |  |
| 3N    | Railroad   | New Jersey Transit     | Microstation | 50    |       |       |  |
| 4N    | Railroad   | New Jersey Transit     | Microstation | 50    |       |       |  |
| 4N    | Railroad   | Amtrak                 | Microstation | 50    |       |       |  |
| 5N    | Other      |                        |              |       |       |       |  |
| 6N    | Other      |                        |              |       |       |       |  |
| 7N    | Other      |                        |              |       |       |       |  |
| 8N    | Other      |                        |              |       |       |       |  |
| 9N    | Other      |                        |              |       |       |       |  |
| 10N   | Other      |                        |              |       |       |       |  |
| 11N   | Other      |                        |              |       |       |       |  |
| 12N   | Other      |                        |              |       |       |       |  |
| 13N   | Other      |                        |              |       |       |       |  |
| 14N   | Other      |                        |              |       |       |       |  |
| 15N   | Other      |                        |              |       |       |       |  |
| 16N   | Other      |                        |              |       |       |       |  |
| 17N   | Other      |                        |              |       |       |       |  |
| 18N   | Local Road | CR 508 Harrison Avenue | Microstation | 44.33 | 44.33 | 45.5  |  |
| 19N   | Other      |                        |              |       |       |       |  |
| 20N   | Other      |                        |              |       |       |       |  |
| 21N   | Other      |                        |              |       |       |       |  |
| 22N   | Other      |                        |              |       |       |       |  |
| 23N   | Other      |                        |              |       |       |       |  |
| 24N   | Other      |                        |              |       |       |       |  |
| 25N   | NJTA Ramp  | Int. 15W Ramp TNE      | Lidar        | 19.17 | 19.17 | 19.17 |  |
| 26N   | Other      |                        |              |       |       |       |  |