

Section 35 - Structure Numbers and Names

35.1 Structure Numbers

The record retention and retrieval microfilm filing system for as-built bridge and new bridge plans is based on a seven digit number system.

The first four digits are the control section number.

1. The first two digits of the section number identify the county in which this section appears.

Atlantic	01	Gloucester	08	Ocean	15
Bergen	02	Hudson	09	Passaic	16
Burlington	03	Hunterdon	10	Salem	17
Camden	04	Mercer	11	Somerset	18
Cape May	05	Middlesex	12	Sussex	19
Cumberland	06	Monmouth	13	Union	20
Essex	07	Morris	14	Warren	21

2. The second two digits of the section number indicates the number within the county.

Example Section Number: 0101

First two digits 01 = Atlantic County

Second two digits 01 = The first section in Atlantic County

The last three digits identify the individual structures in a particular control section number. They will be assigned during the Final plan review, or earlier, when feasible.

The structure numbers shall be shown in the upper right hand corner of all bridge and structure plan sheets (See Guide Sheet Plate 3.1-1). They shall also be shown in the Index of Structures tabulation of the Key Plan to Structures sheet.

3. The Bureau of Maintenance Engineering and Operations should be contacted for assigning of Structure numbers. This includes bridges, sign and VMS/DMS support structures, culverts and drainage pipes, and other structures. When contacted, this Bureau will determine, when informed of the structure's size, if a number is not warranted.

35.2 Structure Names

The names of bridges and structures, except sign and VMS/DMS structures, shown on contract plans shall be based on the principal route under which the contract is to be constructed, river or stream name, name of railroad, local street name, and other readily identifiable designations.

The following examples illustrate the concept:

Rt. 280 over Newark Turnpike

Rt. 280 under Rt. 85 WB

Rt. 280 Ramp D over Sunset St.

Rt. 280 Culvert at Frank's Creek
Rt. 280 over Erie-Lackawanna RR
Pedestrian Bridge over Rt. 280 at Kenvil St.

35.3 Overhead and Cantilever Sign and VMS/DMS Structures

1. Structure numbers, similar to the designations described in Subsection 35.1, shall be assigned to overhead and cantilever sign and VMS/DMS support structures. The assigned structure numbers shall be indicated on the contract plans.
2. Structure names shall be based on type of structures, location (principle route and local street name), mile post, and other readily identifiable designations.

The following format illustrates the concept:

"TYPE" Structure on "LOCATION" at "MP xx.xx"

Where "TYPE" is:

- Cantilever Sign, or Cantilever DMS;
- Butterfly Sign, or Butterfly DMS;
- Span Sign or Span DMS;
- Multi-Span Sign;
- Combination Sign

Examples of "LOCATION" are:

- I-78 EB
- I-78 EB Local
- I-78 EB Local & Ramp
- US 1 SB (9 SB & 46 WB)

- Ramp to I-78 EB Express from Route 22 SB
- Ramp C from I-78 EB to Lincoln Road

- Route 514 (JFK Parkway) (if road name is prominent)
- Route 514 EB (and Ramp to Route 7 WB)
- Vincent Road (CR617)

"MP xx.xx": Mile post is of the Route that the sign structure is physically on.