

# BRIDGE SUMMARY KEY

Each bridge has data listed on three lines, the top line being structure specific information, the second line being comments and roadway specific information. The third line being the condition of major elements of the bridge.

The Top line consists of

- Bridge Coordinate Number**
- Facility Carried by the Structure**
- Feature Crossed**
- Date of most recent Inspection**
- Federal Sufficiency Rating (%)**
- Owner of the bridge**
- Type of Bridge:**

BAIB	Bailey or similar bridge
BAS	Bascule Span
BGB	Beam Girder Bridge
CA	Concrete Arch
CACUL	Concrete Arch Culvert
CAR	Concrete Arch Rib
CB	Concrete Box
CB-P	Concrete Box-Precast
CP	Concrete Pipe
CRF	Concrete Rigid Frame
CRF-P	Concrete Rigid Frame-Precast
CS	Concrete Slab
CPP	Corrugated Polymer Pipe
CTB	Concrete Tee Beam
CTC	Concrete Timber Composite
DPG	Deck Plate Girder
DT	Deck Truss
HT	High Truss
IB	I Beams without deck
IB-BP	I Beams w/ Bridge Plank
IB-C	I Beams w/ Concrete Deck
IB-G	I Beams w/ Steel Grid
IB-S	I Beams w/ Steel Plate
IB-W	I Beams w/ Wood Deck
INVER	Inverset I-Beam/Concrete
Jack	Jack Arch Concrete on I-Beams
LIFT	Vertical Lift
LT	Low Truss
MA	Masonry Arch
MA-CA	Masonry and Conc. Arch
MP	Metal Pipe
MP-A	Metal Plate Arch
MP-B	Metal Plate Box Culvert
MS	Masonry Slab
NEBT	Prestressed Bulb Tee
NEXT	Prestressed NEXT Beams

PBB	Prestressed Butted Boxes
PIB	Prestressed I-Beams
PSB	Prestressed Spread Boxes
PSC	Prestressed Concrete
PSS	Prestressed Solid Slabs
PTB	Prestressed Tee Beams
PVS	Prestressed Voided Slabs
SA	Steel Arch
SRF	Steel Rigid Frame
SWING	Swing Bridge
TB	Timber Bridge
TB-C	Covered Bridge
TB-CS	Timber Bridge Conc. Slab
TPG	Thru Plate Girder
TS	Timber Slab
TS-P	Prestressed Timber Slab

### Width of the bridge

Some buried structures are coded with Zero Width

### Length of the bridge

### Number of bridge spans

A flag indicating that the structure meets the federal definition of a bridge

### Recommended Weight limit Posting:

E1, E2, C1, C2 & C3 - Restrictions for Certified Vehicles.

NOTE: The NHDOT has taken the position that the Town or City is responsible for the evaluation of their bridges. Until evaluated, we recommend all Town and City owned bridges be Posted "E-2".

BRC	Bridge Closed.
03P	"Weight Limit 3 Tons" and "Passenger Cars Only".
XXY	"Weight Limit (XX) Tons" or (Optionally) "Gross Weight Limit (XX) Tons or ( Y x 10% ) of Legal Loads." With a <u>Y</u> es or <u>N</u> o for signage properly in place during most recent inspection

### Minimum Vertical Clearances, Over the bridge and Under the bridge Yearbuilt (including most recent reconstruction, if appropriate)

The second line consists of

**Structure name, if available**

**Redlist Status**

**National Bridge Inventory (NBI) Status** (Structurally Deficient, Functionally Obsolete, Not Deficient, or Not Applicable)

Data for the roadway:

**Over Roadway/Under Roadway**

**AADT** (Average Annual Daily Traffic)

**Year of AADT**

**Detour Length (Miles)**

**Width of roadway**

**Federal Functional Class**

01	Rural Interstate
02	Rural Princ. Arterial
06	Rural Minor Arterial
07	Rural Mjr. Collector
08	Rural Min. Collector
09	Rural Local
11	Urban Interstate
12	Urban Expressway
14	Urban Principal Arterial
16	Urban Minor Arterial
17	Urban Collector
19	Urban Local

**New Hampshire System Class Code**

00	Undetermined / NA
11	Primary-DOT Maintained
14	Primary-Compact Maint.
19	Primary-Turnpike Maint.
22	Secondary-DOT Maintained
24	Secondary-Compact Maint.
25	Secondary-Compact Maint.
27	Secondary-Fed. Maint
29	Secondary-Tpke. Maint.
33	Recreational Road
3A	Recreational-Boat Access
44	Compact Highway
55	Municipal Highway
58	Municipal Hwy, Spec Main
66	Unmaintained Highway
77	Federal Public Road
81	Interstate Highway
89	Interstate (Turnpike)
99	Turnpike, not Primary

The third line consists of

The NBI condition rating for

**Deck**

**Superstructure**

**Substructure**

**Culvert**

**Scour Critical Rating**