

STONE HIGHWAY CULVERT MAINTENANCE INSPECTION FORM

(see reverse side for inspection and maintenance program instructions)

Town: _____ Date: _____

Culvert location: Road _____ over watercourse _____

Nearest house/pole numbers to each side: _____ / _____ _____ / _____

Nearest cross streets to either side: _____

Box Arch Rough dimensions: span _____ height _____

1. Culvert Stonework Condition: satisfactory _____ not satisfactory _____ photos taken _____

describe: _____

2. Waterway Obstructions: no _____ yes _____ photos taken _____ describe: _____

3. Vegetation problems: no _____ yes _____ photos taken _____ describe: _____

4. Roadway, Curbs, Railings: satisfactory _____ not satisfactory _____ photos taken _____

describe: _____

5. Evidence of overtopping or excessive bank erosion indicating inadequate culvert size: no _____ yes _____

photos taken _____ describe: _____

6. Other Conditions Noted:

7. Note type of maintenance performed & date on reverse side

STONE HIGHWAY CULVERT INSPECTION AND MAINTENANCE PROGRAM

General instructions: Prepare an inspection plan for stone culverts you are responsible for. A basic plan consists of an assigned Inspector, an inspection Schedule, and a system for collecting and maintaining inspection Records. Perform the necessary culvert maintenance based on the recommendations on the culvert inspection form.

Inspectors: Inspectors should be safety trained and equipped for roadside inspection work. When inspecting culverts with deep steep banks, deep water, or at times of high or swift water, inspector shall be accompanied by an assistant.

Schedule: Inspections should be conducted annually for culverts without serious maintenance issues. Culverts with serious maintenance issues should be inspected more frequently to determine rate of progression, and at times of high water and low water depending on the particular issues.

Records: Take digital photographs and complete inspection form with each inspection. Use camera "date stamp" feature to apply date to photo. Take photographs showing conditions of roadway, culvert stonework, streambed and embankments on both inlet and outlet sides. Print photos and attach to inspection form or save photos on CD-ROM and store with inspection form.

Perform Maintenance: Based on the information and recommendations on the culvert inspection form, perform maintenance following the guidelines presented in the Historic Stone Highway Culverts in New Hampshire Asset Management Manual.

DATE	DESCRIBE MAINTENANCE PERFORMED