

**PRELIMINARY APPLICATION  
FOR THE LOCAL BRIDGE PROGRAM  
FISCAL YEAR 2005**

*Federal*

**Bridge No. 04999**

**Mariomi Road  
over Silvermine River  
New Canaan, Connecticut**

**May, 2004**

*Prepared for:*

**State of Connecticut, Department of Transportation  
Office of Consultant Design  
2800 Berlin Turnpike  
Newington, Connecticut 06131**

*Prepared by:*

**B L Companies  
355 Research Parkway  
Meriden, Connecticut 06450  
Phone: (203) 630-1406 Fax (203) 630-2615**



# CONNECTICUT DEPARTMENT OF TRANSPORTATION

James F. Byrnes, Jr., Commissioner



## PRELIMINARY APPLICATION FOR THE LOCAL BRIDGE PROGRAM

Preliminary application is hereby made by the Town/City/Borough of New Canaan  
for possible inclusion in the Local Bridge Program for **Fiscal Year 2005** for the following structure:

Bridge Location: Mariomi Road over Silvermine River

Bridge Number: 04999 Length of Span: 49 feet

Sufficiency Rating: 56.49 Priority Rating: 55.68

Evaluation & Rating Performed by:  State Forces  Others

If Others, Name of Professional Engineer: \_\_\_\_\_

Connecticut Professional Engineers License Number: \_\_\_\_\_

Engineering Firm: \_\_\_\_\_

Engineer's Address: \_\_\_\_\_

Description of Existing Condition of Structure: *(attach description)*

Description of Project Scope: A *(note repair code; attach narrative/preliminary plans & specifications).*

Name of Municipal Official to Contact: Michael P. Pastore, PE

Mailing Address: 77 Main Street, New Canaan, CT 06840

Telephone: (203) 594-3054 FAX: (203) 594-3129

E-mail: Michael.Pastore@ci.new-canaan.ct.us

### Preliminary Cost Figures:

Preliminary Engineering Fees (Include Breakdown of Fees) <i>(Not to Exceed 15% of Construction Costs)</i>	\$ <u>98,700</u>
Rights-of-Way Cost (If applicable)	\$ <u>N/A</u>
Municipally Owned Utility Relocation Cost	\$ <u>N/A</u>
Estimated Construction Costs (Include Detailed Estimate)	\$ <u>658,000</u>
Construction Engineering (Inspection, Materials Testing) <i>(Not to Exceed 15% of Construction Cost)</i>	\$ <u>98,700</u>
Contingencies <i>(10% of Construction Costs Only)</i>	\$ <u>65,800</u>
Total Estimated Project Cost	\$ <u>921,200</u>

**Financial Aid Data:**

Federal Reimbursement: *(Limited to qualifying bridges – See Appendix1)*  
Total Estimated Project Cost multiplied by 80%:

Project Reimbursement Request \$ 736,960

State Local Bridge Project Grant: *(Cannot be combined with Federal reimbursement)*

Allowable Grant Percentage \_\_\_\_\_% of Total Cost.

Project Grant Request \$ \_\_\_\_\_

State Local Bridge Project Loan: *(Maximum 50% of total project cost)*

Project Loan Request \$ \_\_\_\_\_

**Schedule:** (Anticipated Dates)

Public Hearing Conducted:	<u>Fall 2005</u>
Design Completion:	<u>Fall 2006</u>
Property Acquisition Completion:	<u>N/A</u>
Utilities Coordination Completion:	<u>Fall 2006</u>
Construction Advertising:	<u>Fall 2006</u>
Supplemental Application Submission:	<u>Spring 2007</u>
Start of Construction:	<u>Spring 2007</u>
Completion of Construction:	<u>Fall 2007</u>

I hereby certify that the above is accurate and true, to the best of my knowledge and belief.

Signature:   
(Chief Elected Official, Town Manager, or other Officer Duly Authorized)

Date: May 12, 2004

Return completed applications to: Mr. Stanley C. Juber  
Administrator of the Local Bridge Program  
Connecticut Department of Transportation  
2800 Berlin Turnpike, P.O. Box 317546  
Newington, Connecticut 06131-7546

## **EXISTING BRIDGE DESCRIPTION**

Bridge No. 04999 is a two span structure, which carries Mariomi Road over the Silvermine River in the town of New Canaan, and is located approximately 300 feet east of the intersection with Valley Road. The bridge carries one lane of traffic in both a general eastbound and westbound direction. The structure has an overall span length of 49', and a bridge width that measures 28'-7" both curb-to-curb and out-to-out. It was constructed in 1958 and consists of a corrugated galvanized steel deck filled with bituminous concrete on multi-steel stringers continuous across the center pier. The substructure components consist of reinforced concrete abutments, wingwalls and a center pier all founded on spread footings.

The 1998 average daily traffic (ADT) at site was estimated at 1815 vehicles.

## **SUPERSTRUCTURE CONDITION**

Supported by the 08/07/2002 Connecticut Department of Transportation's Bridge Inspection Report, a subsequent field inspection concurs with the Item 59 Rating of (4=Poor condition). The bituminous overlay exhibits a full length, longitudinal crack across the bridge at the approximate roadway centerline and full width transverse cracks at the abutment backwalls. The bridge railing consists of an open three-rail system in good condition with areas of light laminar rust. The steel beams exhibit areas of heavy rust and locations with medium to heavy section loss. The bearings also exhibit areas of heavy laminar rust and section loss.

## **SUBSTRUCTURE AND SCOUR CONDITION**

The Connecticut Department of Transportation's Bridge Inspection Report dated, 08/07/2002, assigns an Item 60 Rating of (5=Fair Condition) and an Item 113 Rating of (3=Scour Critical). The abutments and wingwalls exhibit hairline cracking with light efflorescence and some scaling at the water line. The pier cap has areas of severe scale and deteriorated concrete due to water leakage, while the pier stem exhibits vertical and hairline cracks throughout with pop-outs exposing rusted rebar. The most extreme area of deterioration of the pier is at the north end where the concrete has deteriorated to the point that there is a loss of bearing area. The pier and abutments have scour holes present throughout the structure, most prevalent at the pier nose. There are no signs of undermining; however, the exact depths of the footings are unknown and a Scour Evaluation Report performed by Greiner in June 1996 indicates that the footings would undermine during a 10-year storm event.

## **PROPOSED PROJECT SCOPE**

Based upon field inspection and evaluation of ConnDOT's Bridge Inspection Report for Bridge No. 04999, the following rehabilitation measures are recommended:

- Full bridge replacement consisting of a 66-foot reinforced concrete deck composite with galvanized steel beam superstructure on pile supported reinforced concrete abutments and wingwalls.
- The proposed bridge cross-section will closely match the existing bridge width.
- Construction will be performed utilizing a temporary detour over local roads.

The recommended replacement is necessary for the following reasons:

- The deteriorated condition of the existing superstructure.
- The deteriorated condition of the existing concrete substructure components.
- The scour critical rating and hydraulic inadequacy of the existing bridge.

Bridge Nur **04999**

STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION  
BRIDGE SAFETY & EVALUATION

Inspected By: J. CHAVEZ & K. WEIR

STRUCTURE EVALUATION

Sufficiency Rating **71.62**  
Previous Inspection Date **3/20/2000**

SHEET 1 OF 2 FORM BRI-19 REV 10/00

BS&E Received  Data Entry By: lmw  
Copies Made  Data Entry Date: 2-18-03

SHEET 3 OF 21 (INSP. REPORT)

90) Inspection Date **080702** Inspection Team **404** 91) F agency Class **24 01**  
Indepth Insp **6/25/1996** Deck Survey Access Flagman **0 0**

CRITICAL FEATURE INSPECTIONS			
Type	Frequency	Team	Date
Fracture:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Uwater:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Special:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

RED FLAG

IDENTIFICATION

Bridge Name **NEW CANAAN** Town Code **50580**

5) Inventory Route:  
A) Record Type **1** D) Route Number **00000**  
B) Signing Prefix **5** City Street E) Directional Suffix **0** NA  
C) Level of Service **0** None of the bel

6) Feature Intersected **SILVERMINE RIVER**

7) Facility Carried: **MARIOMI ROAD**

9) Location **300' EAST OF VALLEY ROAD**

11) Milepoint **0.05** Miles  
16) Latitude **41 deg 10 min 24.00 sec**  
17) Longitude **73 deg 28 min 42.00 sec**

98) Border Bridge:  
A) State Code **03** B) Percent Responsibility **100** %  
C) Border Town Name

99) Border Bridge Structure No

STRUCTURE TYPE AND MATERIAL

43) Structure Type, Main:  
A) Material **4** Steel continuous B) Design Type **2** Stringer/Multi-beam o

44) Structure Type, Approach:  
A) Material **0** Other B) Design Type **0** Other

45) Number of Spans, Main Unit **2**  
46) Number of Approach Spans **0**  
107) Deck Structure Type **6** Corrugated Steel

108) Wearing Surface/Protective System:  
A) Type of Wearing Surface **6** Bituminous  
B) Type of Membrane **0** None  
C) Type of Deck Protection **0** None

AGE AND SERVICE

27) Year Built **1958** 106) Year Reconstructed **0000**  
42) Type of Service:  
A) On **5** Highway-pedestrian B) Under **5** WATERWAY  
28) Number of Lanes:  
A) On **2** B) Under **0**  
29) Average Daily Traffic **1815** Half ADT?: **No**  
109) Percent Truck **7** %  
30) Year of ADT **1998**  
19) Bypass, Detour Length **2** miles

GEOMETRIC DATA

48) Length of Max Span **21** ft  
49) Structure Length **49** ft  
50) Curb or Sidewalk Widths:  
A) Left **0.0** ft B) Right **0.0** ft  
51) Brg Rdwy width, curb-curb **28.6** ft  
52) Deck Width, Out-Out **28.6** ft  
32) Approach Roadway Width **20** ft  
33) Bridge Median **0** No Median  
Deck Area **1372** sqft  
34) Skew Angle **20** deg  
35) Structure Flared **0**  
10) Inv. Rte. Min. Vert Clearance **99** ft **99** in  
47) Log Inv. Rte. Total Horiz Clr.: **28.0** ft  
47) RLog Inv. Rte. Total Horiz. Clr.: **ft**  
53) Min Vert Clearance Over Bridge **99** ft **99** in  
54) Min Vert Under Clearance **N** Ref **0** ft **0** in  
55) Min Lat Under Clearance on Right **N** Ref **99.9** ft  
56) Min Lat Under Clearance on Left **0.0** ft

BRIDGE COMMENTS

CLASSIFICATION	
112) NBIS Bridge Length	Yes
104) Highway System	0 Off System
26) Functional Class	9 Rural Local
100) Defense Highway	0 Not Defense Highway
101) Parallel Structure	N No parallel structure exists
102) Direction of Traffic	2 2-way traffic
103) Temporary Structure	
110) Designated National Network	0 Not on national network
20) Toll	3 On Free Road
21) Maintain	3 Town or Township Highway Agency
22) Owner	3 Town or Township Highway Agency
Report Class	L LOCAL
37) Historical Significance	5 Bridge is not eligible for National Register

### STRUCTURE EVALUATION

SHEET 2 OF 2 FORM BRI-19 REV 10/00

SHEET 4 OF 21 (INSP. REPORT)

Bridge Number	<b>04999</b>	NBIS Length	
Town Name	<b>NEW CANAAN</b>	Yes	<b>49</b>
Facility Carried	<b>MARIOMI ROAD</b>		
Feature Crossed	<b>SILVERMINE RIVER</b>		

Inspected By: J. CHAVEZ & K. WPIR

WATERWAY	
DrainageBasinCode	7302
38) Navigation Control	0 No navigation control on waterway
39) Navigation Vert Clr.	0
40) Navigation Horiz Clr.	0
116) Vert-Lift Brg Nav Min	
111) Pier Abutment Protection	

LOAD RATING AND POSTING	
31) Design Load	4
63) Operating Rating Type	5
64) Operating Rating	49.0
65) Inventory Rating Type	5
66) Inventory Rating	36.0
Evaluation Code	R
Year of Evaluation	1994
70) Bridge Posting	5
41) Structure Status	A
Open, no restriction	

PROPOSED IMPROVEMENTS	
75A) Type of Work Proposed	
75B) Work Done By	
76) Length of Struct. Improvement	ft
94) Bridge Improvement Cost	\$
95) Roadway Improvement Cost	\$
96) Total Project Cost	\$
97) Year of Improvement Cost Est.	
114) Future ADT	
115) Year Future ADT	
List No.	Project No.
	Advertised

CONDITION		APPRAISALS		
	Rating	By		
58) Deck	7	J.C.	67) Structure Evaluation	5
59) Superstructure	5	J.C.	68) Deck Geometry	5
60) Substructure	5	J.C.	69) Under Clear Vert & Horiz	N
61) Channel & Chan. Protection	7	J.C.	71) Waterway Adequacy	7
62) Culverts	N	J.C.	72) Approach Rdwy Alignment	8
			113) Scour Critical	3

Items 58 Thru 72 Checked By: RDS 1/22/07

POSTED SIGNS & UTILITIES	
Other Posted Signs 1	
Other Posted Signs 2	
Actual P.L. Single Unit Truck	tons
Rec. P.L. Single Unit Truck	tons
Actual P.L. Semi-Trailer Truck	tons
Rec. P.L. Semi-Trailer Truck	tons
Rec. P.L. All Vehicles	tons
Posted Vert Clearance On Bridge	0 ft 0 in
Posted Vert Under Clearance	0 ft 0 in
Posted Speed Limit	25 mph
Utility	

36) Traffic Safety Features:	
A) Bridge Railings	0
B) Transitions	0
C) Approach Guardrail	0
D) Approach Guardrail End	0

OTHER FEATURES	
Fence Required	No
Fence Present	No
Fence Height	0.0 ft
Fence Type	0
Fence Material	0
Fence Top Type	0
Barrel Ladder	No
Stand Pipes	No
Cat Walks	No
Movable Inspection System	No
Loose Concrete Checked?	No

INSPECTION COMMENTS

Proposed Next Indepth Insp Year: 2006

Senior Supervisor: jantzenrd sarshoyaa

REVIEWED BY: Donald P. Smith Date: 1/22/07



**Connecticut Department of Transportation  
Bridge Safety & Evaluation  
Bridge Inspection Report Cover Sheet  
Form BRI-1**

**Bridge 04999**

**MARIOMI ROAD**

**over**

**SILVERMINE RIVER**

**in**

**NEW CANAAN**

**Inspected on 8/7/2002**

**Inspected by Team 4**

STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF HIGHWAYS

INSPECTION REPORT TRANSMITTAL FORM  
Form BRI-27, Rev. 6/00

Structure No.	04999	Town	NEW CANAAN
Inspection Date	8/7/2002	Inspectors	Team 4

# TABLE OF CONTENTS

## Loose Forms (not bound in report)

	Number of Sheets Enclosed
Maintenance Memo	0
Flagging Memos	0
PONTIS Element Data Collection Form	0
Plan Sheets <span style="float: right;">Already on file <input type="checkbox"/></span>	0

## Bound Report Pages

Title Cover Sheet	1 ✓
Table of Contents	1 ✓
Executive Summary	0
Field Notes	4 ✓
Calculations: <span style="margin-left: 100px;">Load Rating Evaluation</span>	0
<span style="margin-left: 100px;">Quantities &amp; Cost Estimate</span>	0
Photo Sheets	9 ✓
Photo Images	18 ✓

## Forms

BRI-18, Bridge Inspection Form	4 ✓
BRI-19, Highway Bridge Inventory Form	2 ✓

Comments:

# Connecticut Department of Transportation Bridge Inspection Report BRI-18

BRIDGE #: **04999**

INSPECTION DATE: **8/7/2002**

INSPECTION TYPE: **Routine** PREVIOUS INSPECTION DATE: **3/20/2000** SNOOPER REQUIRED: **No**  
INSPECTION PERFORMED BY: **Team 4** SNOOPER USED: **No**

TOWN: **NEW CANAAN** FEATURE CARRIED: **MARIOMI ROAD** YEAR BUILT: **1958**  
LOCATION: **300' EAST OF VALLEY ROAD** FEATURE INTERSECTED: **SILVERMINE RIVER** YEAR REBUILT: **0**  
MAIN MATERIAL: **Steel continuous** MAIN DESIGN: **Stringer/Multi-beam or Girde**

INSPECTION VISITS: INSPECTORS:  
Inspection Date: **8/7/2002** Start Time: **11:00 AM** Inspector: **J. Chavez** Task: **Inspection**  
Temperature: **70** °F End Time: **1:45 PM** Inspector: **K. Weir** Task: **Inspection**

58. DECK OVERALL RATING **7**

	RATING	
OVERLAY	<b>6</b>	Overlay-bituminous Shows a full length longitudinal crack along center line of deck with transverse cracks.
DECK STR. CONDITION	<b>7</b>	Underside- Metal bridge plank with bituminous directly on top of corrugated metal structural with light rust near top flanges and corrosion at random bays.
CURBS	<b>N</b>	
MEDIAN	<b>N</b>	
SIDEWALKS	<b>N</b>	
PARAPET	<b>N</b>	
RAILING	<b>7</b>	Railing- Shows light to medium rust spotting.
PAINT	<b>N</b>	
FENCE	<b>N</b>	
DRAINS	<b>N</b>	
LIGHTING STANDARD	<b>N</b>	
UTILITIES TYPE/SIZE	<b>N</b>	
CONSTRUCTION JOINTS	<b>N</b>	
EXPANSION JOINTS	<b>7</b>	Shows full width transverse cracks at both deck ends.

59. SUPERSTRUCTURE OVERALL RATING **5**

	RATING	
BEARING DEVICES	<b>5</b>	Bearings- Bearings over a-1 and a-2 show heavy laminated rust and bearings over pier show light to medium rust.
STRINGERS	<b>5</b>	Stringers- Shows random stringers with top and bottom flanges and lower portion of web with medium to heavy rust and with section loss.- Worst condition at span # 1 beam # 12 show top and bottom flanges have section loss full length of beam also on bottom of web and end of stringer at web over bearing on a-1.-Random stringers ends show medium to heavy rust and mid-span shows pitting on top and bottom flange and web. Span # 2 shows section loss to stringers # 6 & # 7 on top and bottom flanges and bottom of web.(see sketches)
GIRDERS	<b>N</b>	

*DOT 11/22/03*

*Sp 1, Beam 12 w/ 14" loss @ midspan*

*Sp 2, Beam 6 w/ 14" loss @ midspan & 28" loss @ 1/3 span*

*Sp 2, Beam 7 w/ 7" loss @ 1/3 span*

Printed on 8/19/2002 10:03:14 PM

*4*

*DOT 11/22/03*

### Connecticut Department of Transportation Bridge Inspection Report BRI-18

BRIDGE #: **04999**

INSPECTION DATE: **8/7/2002**

<b>59. SUPERSTRUCTURE</b>		<b>OVERALL RATING</b>	<b>5</b>
FLOOR BEAMS	N		
TRUSSES-GENERAL	N		
TRUSSES-PORTALS	N		
TRUSSES-BRACING	N		
PAINT	3		
RUST	5	See stringers.	
MACHINERY MOV SPAN	N		
RIVETS & BOLTS	5	Shows section loss to random anchor bolts on a-1 and a-2 and also random nuts have rose budding and anchor nut missing on bearing #12 on pier south side.	
WELDS & CRACKS	8		
TIMBER DECAY	N		
CONCRETE CRACKING	N		
COLLISION DAMAGE	N		
MEMBER ALIGNMENT	8		
DEFLECT. UNDER LOAD	N		
VIBR. UNDER LOAD	N		
STAND PIPES	N		
BARREL LADDERS	N		

ARE BARREL LADDERS OSHA COMPLIANT?

<b>60. SUBSTRUCTURE</b>		<b>OVERALL RATING</b>	<b>5</b>
	<b>RATING</b>		
ABUTMENTS-STEM	7	Abutment- Shows horizontal hair line crack on a-2 between bearing # 8 & # 9. A-1 and a-2 shows medium scaling at water LINE. A-1 pads # 2,3,4,5,6,7,8,9 have vertical cracks open 1/16 inch and cracks extended across the top to that anchor bolts.	
ABUTMENTS-BACKWALL	7	Backwall - Shows vertical hairline cracks with efflorescence between beams # 8 & # 9 on a-2.	
ABUTMENTS-FOOTINGS	N	Not visible..	
ABUT.-SETTLEMENT	8		
ABUTMENTS-WINGWALLS	6	Wingwalls- Shows northeast wing has a vertical crack with efflorescence and a spall at joint.	
PIERS/BENTS-CAPS	4	Pier-cap Shows north end of pier under stringer # 1 with severe scaling and pony concrete at pad # 1 and cap( see photo # 13 & # 14) with hairline map cracks and horizontal cracks and efflorescence.	
PIERS/BENTS-PILE BENT	N		
PIERS/BENTS-COLUMN	4	Pier stem- Pad # 1 has severe scaling on north end of pier and is affecting bearing area.(see photo #13 & #14.) Stem shows medium scaling at waterline at pier and a small spall with shallow rusted re-bar near bearing # 9 and at east side of pier at north end shows horizontal and map hairline cracks with	

*11/22/03 RDS 5*

*Undermining of Bearing #1 is slight at this time.*

Connecticut Department of Transportation  
Bridge Inspection Report BRI-18

BRIDGE #: 04999

INSPECTION DATE: 8/7/2002

<b>60. SUBSTRUCTURE</b>			<b>OVERALL RATING</b> <b>5</b>
		efflorescence.	
PIERS/BENTS-FOOTINGS	<b>N</b>	Not visible.	
PIERS/BENTS-SETTLEMENT	<b>8</b>		
EROSION-SCOUR	<b>8</b>		
CONCRETE CRACK-SPALL	<b>5</b>	See abutment & pier.	
STEEL CORROSION	<b>N</b>		
PAINT	<b>N</b>		
TIMBER DECAY	<b>N</b>		
COLLISION DAMAGE	<b>N</b>		
DEBRIS	<b>8</b>		

<b>61. CHANNEL PROTECTION</b>			<b>OVERALL RATING</b> <b>6</b>
	<b>RATING</b>		
CHANNEL SCOUR	<b>6</b>	Channel-scour Shows scour at inlet nose of pier 3 ft x 7 ft x 10 in. deep.	
EMBANKMENT EROSION	<b>6</b>	Embankments- Shows erosion down stream 25 ft from structure at southwest corner.	
DEBRIS	<b>6</b>	Debris at nose of pier.	
VEGETATION	<b>8</b>		
CHANNEL CHANGE	<b>8</b>		
FENDER SYSTEM	<b>N</b>		
SPUR DIKES & JETTIES	<b>N</b>		
RIP RAP	<b>N</b>		

<b>62. CULVERTS &amp; RETAINING WALL</b>		<b>OVERALL RATING</b> <b>N</b>
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<b>APPROACH CONDITION</b>			<b>OVERALL RATING</b> <b>6</b>
	<b>RATING</b>		
APPROACH SLAB	<b>N</b>		
RELIEF JOINTS	<b>N</b>		
APPROACH GUIDE RAIL	<b>6</b>	Approach guide rail- Shows northeast corner with loose wire rope with tipped and missing post.-Single wood post at northwest and southwest corners.	
APPROACH PAVEMENT	<b>6</b>	Shows transverse cracks with bituminous patch areas and longitudinal cracks at both ends.	
APPROACH EMBANKMENT	<b>8</b>		
<b>TRAFFIC SAFETY FEATURES:</b>			
BRIDGE RAILINGS	<b>0</b>		
TRANSITIONS	<b>0</b>		
APPROACH GUARDRAILS	<b>0</b>		
APPR. GUARDRAIL ENDS	<b>0</b>		

### Connecticut Department of Transportation Bridge Inspection Report BRI-18

BRIDGE #: **04999**

INSPECTION DATE: **8/7/2002**

#### LOAD POSTING

SINGLE UNIT (TONS)	<input type="checkbox"/>	
HS (TONS)	<input type="checkbox"/>	
4 AXLE (TONS)	<input type="checkbox"/>	
3S2 (TONS)	<input type="checkbox"/>	
ADVANCE WARNING Y/N	<input checked="" type="checkbox"/>	
LEGIBILITY	<input checked="" type="checkbox"/>	
VISIBILITY/LOCATION	<input checked="" type="checkbox"/>	

#### MISC.

MIN VERT. UNDERCLR.	<input type="text" value="0"/>	<input type="text" value="0"/>	"	
POSTED CLR. UNDER BRIDGE	<input type="text" value="0"/>	<input type="text" value="0"/>	"	
POSTED CLR. ON BRIDGE	<input type="text" value="0"/>	<input type="text" value="0"/>	"	
ADVANCE WARNING (Y/N)	<input type="text" value="No"/>			
SPEED LIMIT (IF ANY)	<input type="text" value="25"/>	MPH		
CHARACTER OF TRAFFIC	<input type="text" value="Light-mixed."/>			

#### ADDITIONAL NOTES

#### ADDITIONAL COMMENTS:

Inspectors' Signatures:

1)	<u>John Cluoz</u>	Date:	<u>8.19.02</u>
2)	_____	Date:	__/__/__
3)	_____	Date:	__/__/__
4)	_____	Date:	__/__/__

P.E. Signature: \_\_\_\_\_ Date: \_\_/\_\_/\_\_

P.E.#: \_\_\_\_\_

Reviewed by: Ronald D. Gruber CDOT Date: 08.22.03