HAYWOOD COUNTY

38-SR001-0289

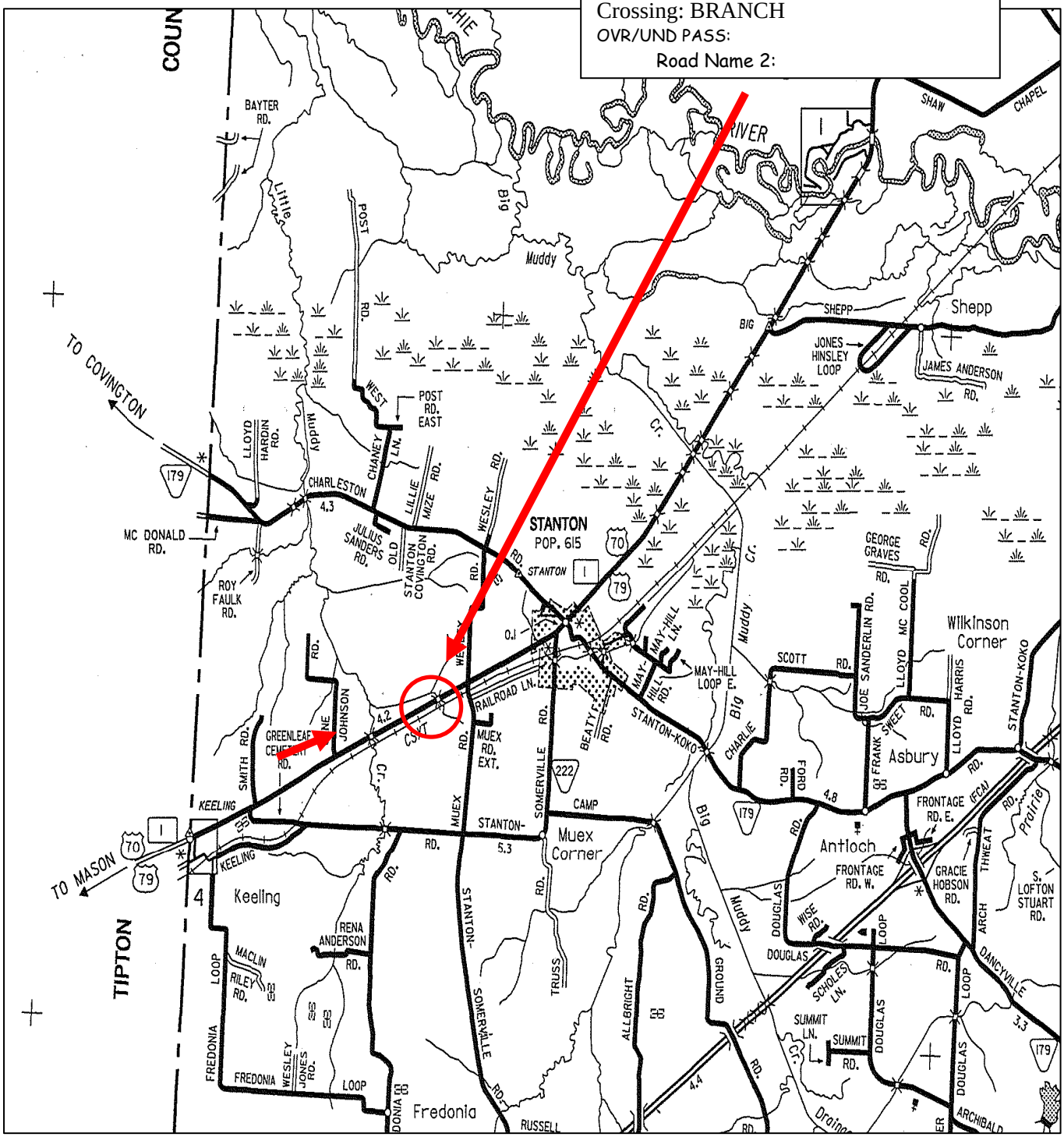
Federal ID: 38SR0010003

Road Name: HWY 79

Crossing: BRANCH

OVR/UND PASS:

Road Name 2:



BRIDGE MAINTENANCE RECOMMENDATIONS

COUNTY: HAYWOOD
LOCATION: 38-SR001-02.89-
CO. SEQ.: 1 SPEC. CASE: 0

Tennessee Department of Transportation

CROSSING: BRANCH
FED. BRIDGE NO.: 38SR0010003
MAINT. DIST.: 38

REPAIR LIST NO.: 2
DATE ADDED: 02/04/1999
REVISED: 09/09/2019

FACILITY CARRIED:	FAP 1			NUMBER OF MAIN SPANS:	1
HIGHWAY SYSTEM:	05-STP RURAL, STATE			NUMBER OF APPROACH SPANS:	0
BRIDGE WIDTH (CURB TO CURB):	28 FT	2 IN		BRIDGE LENGTH (FT):	46
BRIDGE WIDTH (OUT TO OUT):	34 FT	5 IN		MAXIMUM SPAN LENGTH (FT):	41
APPROACH ROADWAY (W/SHOULDERS):	29 FT	10 IN		SKEW ANGLE (DEGREES):	45

MAINTAINED BY:	STATE HIGHWAY AGENCY
MAIN SPAN MATERIAL:	CONCRETE
MAIN SPAN DESIGN TYPE:	TEE BEAM
APPROACH SPAN MATERIAL:	OTHER OR NOT APPLICABLE
APPROACH SPAN DESIGN TYPE:	OTHER OR NOT APPLICABLE

INSPECTION DATE:	09/09/2019	GENERAL CONDITION:	POOR
EVALUATION DATE:	11/07/2017	STRUCTURALLY DEFICIENT:	YES
PPRM PIN NUMBER:	124503.00		
H TRUCK RATING @ INV.:	16 TONS	SUFFICIENCY RATING:	33.9

No.	RECOMMENDATIONS	REPAIR DATE	REPAIRED BY
1.	REPAIR STEEL BEAM "B & H" IN SPAN NO.1		

SUGGESTED ROUTINE MAINTENANCE AND COMMENTS
CLEAN AND PAINT ALL STRUCTURAL STEEL
CLEAR DRAINS
CLEAN AND SEAL ROADWAY EXPANSION JOINTS.
CUT AND REMOVE VEGETATION FROM CHANNEL
APPROACH GUARDRAILS ARE SUBSTANDARD
BRIDGERAILS ARE SUBSTANDARD

GENERAL COMMENTS:

BRIDGE IS ON THE IMPROVE ACT. EARLIEST LETTING DATE IS CY 2021.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

Bridge Condition Coding Form

Revised 09/10/2019

Bridge Number: (Includes Item 5A)	38SR00100031
Feature Intersected:	BRANCH
Evaluation Status:	OTHER ITEM(S) HAVE BEEN CHANGED
County:	38
Route:	SR001
Special Case:	0
County Sequence:	1
Log Mile:	2.89

CODE ONLY THOSE VALUES WHICH HAVE CHANGED

ITEM #	DESCRIPTION	VALUE
90	LAST INSPECTION DATE	09/09/2019
	EARLIEST DATE OF NEXT REGULAR INSPECTION	07/10/2021
10	MINIMUM V.C. OVER DECK (ROADWAY + SHOULDERS)	99 FT. 99 IN. / FT. IN.
520	MINIMUM V.C. OVER DECK (EXCLUDES SHOULDERS)	99 FT. 99 IN. / FT. IN.
36	TRAFFIC SAFETY FEATURES	Br. Rail 0 / Trans. 1 / Appr. Rail 0 / Terminal 1 / SPEED LIMIT 55
41	STRC OPEN/CLOSED/POSTED (A K P)	P
58	DECK	5
59	SUPERSTRUCTURE	4
60	SUBSTRUCTURE	5
61	CHANL/CHANL PROTECTION	6
62	CULVERT AND RETAIN WALL	N
71	WATERWAY ADEQUACY	8
72	APPROACH RDWY ALIGNMENT	8
521	OVERALL CONDITION	POOR

16	LATITUDE	N 35° 27.3083′
17	LONGITUDE	W 89° 25.6033′

TEAM LEADER SIGNATURE

REVIEW DATE

CONDITION CODING GUIDELINES

(Values for Coding Items 58, 59, 60 and 62)

- N NOT APPLICABLE
- 9 EXCELLENT CONDITION
- 8 VERY GOOD CONDITION - NO PROBLEMS NOTED.
- 7 GOOD CONDITION - SOME MINOR PROBLEMS.
- 6 SATISFACTORY CONDITION - MINOR DETERIORATION OF STRUCTURAL ELEMENTS.
- 5 FAIR CONDITION - ALL PRIMARY STRUCTURAL ELEMENTS ARE SOUND BUT MAY HAVE MINOR SECTION LOSS, CRACKING, SPALLING OR SCOUR.
- 4 POOR CONDITION - ADVANCED SECTION LOSS, DETERIORATION, SPALLING OR SCOUR.
- 3 SERIOUS CONDITION - LOSS OF SECTION, DETERIORATION, SPALLING OR SCOUR HAVE SERIOUSLY AFFECTED PRIMARY STRUCTURAL COMPONENTS. LOCAL FAILURES ARE POSSIBLE. FATIGUE CRACKS IN STEEL OR SHEAR CRACKS IN CONCRETE MAY BE PRESENT.
- 2 CRITICAL CONDITION - ADVANCED DETERIORATION OF PRIMARY STRUCTURAL ELEMENTS. FATIGUE CRACKS IN STEEL OR SHEAR CRACKS IN CONCRETE MAY BE PRESENT OR SCOUR MAY HAVE REMOVED SUBSTRUCTURE SUPPORT. UNLESS CLOSELY MONITORED IT MAY BE NECESSARY TO CLOSE THE BRIDGE UNTIL CORRECTIVE ACTION IS TAKEN.
- 1 "IMMINENT" FAILURE CONDITION - MAJOR DETERIORATION OR SECTION LOSS PRESENT IN CRITICAL STRUCTURAL COMPONENTS OR OBVIOUS VERTICAL OR HORIZONTAL MOVEMENT AFFECTING STRUCTURAL STABILITY. BRIDGE IS CLOSED TO TRAFFIC BUT CORRECTIVE ACTION MAY PUT IT BACK IN LIGHT SERVICE.
- 0 FAILED CONDITION - OUT OF SERVICE AND BEYOND CORRECTIVE ACTION.

Bridge Loc. No: 38-SR001-02.89 Date: 9-9-19

BRIDGE NUMBER

APPROACH # 1 WEIGHT LIMIT SIGN 40T

Bridge Loc. No: 38-SR001-02.89 Date: 9-9-19

LOOKING AHEAD ON ROUTE

VIEW ACROSS TOP OF DECK

Bridge Loc. No: 38-SR001-02.89 Date: 9-9-19

LOOKING BACK ON ROUTE

APPROACH # 2 WEIGHT LIMIT SIGN 40T

Bridge Loc. No: 38-SR001-02.89 Date: 9-9-19

SPAN # 1 GIRDER "C" HEAVY CRACKING

STEEL I BEAM "B" HEAVY CORROSION & SECTION LOSS

Bridge Loc. No: 38-SR001-02.89 Date: 9-9-19

STEEL I BEAM "H" HEAVY CORROSION & SECTION LOSS

STEEL I BEAM "H" HEAVY CORROSION & SECTION LOSS

Bridge Loc. No: 38-SR001-02.89 Date: 9-9-19

STEEL I BEAM "B" HEAVY CORROSION & SECTION LOSS

ABUTMENT # 2

Bridge Loc. No: 38-SR001-02.89 Date: 9-9-19

SPAN # 1 STEEL I BEAM "H" HEAVY CORROSION & SECTION LOSS

SPAN # 1 BOTTOM DECK

Bridge Loc. No: 38-SR001-02.89 Date: 9-9-19

SPAN # 1 STEEL I BEAM "H" HEAVY CORROSION & SECTION LOSS

SPAN # 1 HOLE IN STEEL I BEAM "H"

Bridge Loc. No: 38-SR001-02.89 Date: 9-9-19

SPAN # 1 BOTTOM DECK SPALLING

SPAN # 1 BOTTOM DECK SPALLING BETWEEN BEAMS "B & C"

Bridge Loc. No: 38-SR001-02.89 Date: 9-9-19

SPAN # 1 HOLE IN STEEL I BEAM "H" & HEAVY CORROSION

SPAN # 1 STEEL I BEAM "H" HEAVY CORROSION

Bridge Loc. No: 38-SR001-02.89 Date: 9-9-19

SPAN # 1 STEEL I BEAM "H" HEAVY CORROSION

SPAN # 1 STEEL I BEAM "B" SECTION LOSS

Bridge Loc. No: 38-SR001-02.89 **Date: 9-9-19**

SPAN # 1 HOLE IN STEEL I BEAM "B"

SEP 0 9 2019

BRIDGE INSPECTION REPORT

Form BIR 3.0
(Rev. 9-22-98)
DT-0069

Field Report No.: _____ Date: 9/9/19
Previous Report No.: 24 Date: 11/1/17
Co. Seq 01 Plans: YES ( ) NO ( )

Bridge No. 38SR0010003 (Eleven Digit No.) Bridge Location No. 38 - SR001 - 0289 (Co. Route Log Mile) - - (OVER/UNDER PASS)

HWY 79 (Road Name) BRANCH (Feature Intersected) _____ (CITY)

Year Constructed 1926 County Haywood Maint. Dist: 48 Maint.Resp: 02

Year Widened _____ Year Rehabilitated _____ _____ (Structure Name (If Named))

FEATURES

Wearing Surface Concrete ( ) Timber ( ) Asphalt (X) Depth 3" (in.)
Flared Width Yes ( ) No (X) Median Width Open ( ) None (X) Closed ( )
Navigational Control Yes ( ) No (X) Bridge Skew 45R ° LT ( ) RT ( )
Structure Type (Main Span) C. D. G. & STEEL I. BEAM
Structure Type (Appr.Spans) _____
No. Main Spans 1 No. Approach Spans _____
Maximum Span Length 41.0 (**.* ft.)
Total Length 41.0 (**.* ft.)

INSPECTORS

1. Ellison (T.L)
2. Wood
3. Johnston
4. Gillispie
5. Long
6. _____
7. _____
8. _____

WIDTHS (*.* ft.)

Deck Out-to-Out 34.0
Roadway Curb/Curb 28.0
Roadway Rail/Rail _____
Sidewalk Rt. _____ Lt. _____
*Approach Roadway 24.0
*(Does Not Include Shoulders)
Approach Shoulder Rt. 4.0
Lt. 4.0

CLEARANCES

Min. Vertical Clearance over Deck _____ (ft.-in.)
Min. Vertical Under Clearance _____ (ft.-in.)
Min. Lateral Under Clearance Rt. _____ (*.* ft.)
Min. Lateral Under Clearance Lt. _____ (*.* ft.)
FRACTURE CRITICAL: _____
(If Yes, Include BIR 3.9)

NBIS Bridge Length (<25 ft.) _____ (ft.-in.)

UNDERWATER INSPECTION

To Be Performed By: _____ Date _____

DOT FIELD TEAM ( ) CONTRACT DIVERS ( ) NONE REQUIRED (X)

Change in Structural Condition: Yes ( ) No (X) Major Repairs Made: Yes ( ) No (X)

COMMENTS:

JASON ELLISON Digitally signed by JASON ELLISON Date: 2019.09.10 09:34:20 -05'00'

LATITUDE: N35 ° 27.3083 '
LONGITUDE: W89 ° 25.6033 '
G.P.S. Location

BRIDGE RATING: ( ) GOOD ( ) FAIR (X) POOR ( ) CRITICAL

Supervising Bridge Inspector: Jason Ellison

SEP 0 9 2019

Form BIR 3.1
(Rev. 9-22-98)
DT-0080

Bridge Location No. 38 - SR001 - 2.89 - Date _____
Co. Route Log Mile

PERFORMANCE EVALUATION

Time of Day Inspected 10:30 Weather Conditions Clear 80°

Vehicles Observed All types

LIVE LOAD BEHAVIOR

	YES	NO	Comments
Substructure			
Horiz./ Vert. Defl.	( )	(X)	
Vibration	( )	(X)	
Superstructure			
Horiz./ Vert. Defl.	( )	(X)	
Vibration	( )	(X)	

APPROACH

	Rating	Comments
Alignment	(G) F P C	
Slab	G F P C	—
Joints	G F P C	—
Pavement	(G) F P C	
Embankment	G (F) P C	
~~Drains~~	G F P C	

TRAFFIC SAFETY FEATURES

	Rating	STANDARD	SUB-STANDARD	Comments
Bridgerailing	(G) F P C	( )	(X)	
Transitions	(G) F P C	( )	(X)	
Guardrail	(G) F P C	( )	(X)	
Guardrail Terminal	(G) F P C	(X)	( )	

SIGNING

	YES	NO	NEEDED
Paddleboards	(X)	( )	( )
Vertical Clearance (<14'-6")	( )	(X)	( )
NARROW ( )	( )	(X)	( )
ONE LANE BRIDGE ( )	( )	(X)	( )

Weight Limit Posted
YES (X) NO ( )
Gross..... _____ Tons
2 Axle..... 40 Tons
3 or more Axles.. 40 Tons

Other Signs or Plaques: _____

Comments Regarding any Problems with Signing: _____

Form BIR 3.2
(Rev. 9-22-98)
DT-0081

SEP 0 9 2010

Bridge Location No. 38 - SR001 - 2.89 -
Co. Route Log Mile

Date _____

	Rating	Comments
DECK		
Wearing Surface	(G) F P C	
Deck - Structural Condition	G (F) P C	
Curbs	G (F) P C	
Median	G F P C	
Sidewalks	G F P C	
Parapet	G F P C	
Railing	(G) F P C	
Paint	G F P C	
Drains	G F (P) C	100% filled (043)
Lighting Standards	G F P C	
Utilities	G F P C	(?)
Joint Leakage	G F (P) C	
Expansion Joints	G F P C	
SUPERSTRUCTURE		
Bearing Devices	G F P C	
(1) Beams S.I.B	G F P (C)	Span #1 B&H (244)
Girders	G (F) P C	
~~P C C S~~	G F P C	
BOLTS (PCCS)	G F P C	
Floor Beams	G F P C	
Stringers	G F P C	
Diaphragms	G F P C	
Bracing	G F P C	
Trusses - General	G F P C	
Portals	G F P C	
Bracing	G F P C	
Paint	G F (P) C	80% missing
Alignment of Members	(G) F P C	

TEXTURE COAT

Condition Rating G F P C
Overall Appearance G F P C
Staining Rating G F P C

Fading G F P C
Needs Spot Painting YES ( ) NO ( )
Needs Repainting YES ( ) NO ( )

Comments _____

Scaling Rating G F P C
CLEAN SEAL JOINTS ( )
CLEAN DRAINS ( )

RECOMMENDATIONS: _____

SEP 0 9 2019

Form BIR 3.3
(Rev. 9-22-98)
DT-0082

Bridge Location No. 38 - SR001 - 2.89 -
Co. Route Log Mile

Date -

SUBSTRUCTURE

ABUTMENTS

	Rating	Comments	PILE(S)	ABUTMENT
Caps	G F P C			
Breastwall	G (F) P C			
Wings	G (F) P C			
Backwall	G (F) P C			
Plumb	(G) F P C			
Footing	G F P C			
Piles	G F P C			
Embankment	(G) F P C			
Bearing	G F P C	N/V		
Slope Paving	G F P C			
Rip Rap	G F P C			
Earthquake Devices	G F P C			

PILES TO BE REPLACED

PIERS

		PILE(S)	PIER
Caps	G F P C		
Columns	G F P C		
Plumb	G F P C		
Footings	G F P C		
Piles	G F P C		
Bearing	G F P C		
Web	G F P C		
Earthquake Devices	G F P C		

BENTS

		PILE(S)	BENT
Caps	G F P C		
Columns	G F P C		
Plumb	G F P C		
Footings	G F P C		
Piles	G F P C		
Bearing	G F P C		
Bracing	G F P C		
Earthquake Devices	G F P C		

Piles Need Replacement: NO (X) YES ( )

CUT VEGETATION NO ( ) YES (X) 204

CLEAR DRIFT NO (X) YES ( )

RECOMMENDATIONS:

SEP 0 9 2019

Form BIR 3.8
(Rev. 9-22-98)
DT-1508

Bridge Location No. 38 - SR001 - 0289 - Date _____
Co. Route Log Mile

STREAM CHANNEL DATA AND CONDITIONS

Stream Crossing: BRANCH

I. 1. Type of bed material? SAND Silt

2. Has channel shifted? YES ( ) NO (X) NOT APPARENT ( )

3. Condition of rip-rap? G F P C Est. % failed _____ % N/A (X)

4. Overall condition of channel? G (F) P C

5. Item 61 - Code values 0 thru 9 according to the recording and coding guide currently in effect: 6

6. Underwater diver inspection recommended? YES ( ) NO (X)
If yes, why? _____

II. Channel and bank stability conditions: (check if applicable)

1. Steep bank conditions: - Failures upstream ( ) Failures downstream ( )

2. Moderate bank erosion (X)

3. Bank vegetation: a. low growth ( ) b. large timber (X) c. clear banks ( )
d. dead trees upstream (X) e. dead trees downstream (X)

4. Sediment or gravel accumulation: YES (X) NO ( ) UNKNOWN ( )

5. Channel altered or straightened: YES ( ) NO (X) UNKNOWN ( )

6. Stable conditions: a. live growth (X) b. bedrock ( )
c. boulders ( ) d. flat slopes (<=2:1) ( )

III. Waterway adequacy and debris characteristics: (check if applicable

1. Bridge deck elevations:
a. level with approach roadway. . . . . (X)
b. higher than approach roadway. . . . . ( )
c. roadway approach >= 2 ft. above natural ground line. . (X)

2. Abutment encroaches into channel. . . . . ( )

3. Large scour (blowhole) under bridge. . . . . ( )

4. Indications that flood waters overtop bridge:
NO (X) YES ( ) OCASSIONALLY ( ) FREQUENTLY ( ) UNKNOWN ( )

5. Debris characteristics:
a. debris/drift present YES (X) NO ( )
b. debris/drift likely to accumulate YES ( ) NO (X)
c. dead trees upstream (X) dead trees downstream (X)

IV. Comments: _____

SPECIAL INSPECTION DATA - FOR REASONS OTHER THAN FC OR SCOUR

I. Does this bridge need a special inspection? YES ( ) NO (X)

II. Reason for special inspection: _____

Inspection Team's Summary

Bridge Location No. **38 - SR001 - 02.89**

Inspection Date 9-9-19

Bridge Rating **POOR**

THIS IS A 1 SPAN CONCRETE DECK GIRDER & STEEL I BEAM BRIDGE WITH APPROACH RAILS, BRIDGE RAILS, 4 PADDLE BOARD SIGNS & 40 TON WEIGHT LIMIT POSTED ON APPROACH # 1 & 2
THE SUPERSTRUCTURE IS STEEL & CONCRETE
THE SUBSTRUCTURE IS CONCRETE
APPROACH # 1 & 2 A/C HAS NO VISIBLE PROBLEMS
THE A/C WEARING SURFACE HAS NO VISIBLE PROBLEMS
THE BOTTOM DECK HAS HAIRLINE CRACKS WITH EFFLORESCENCE STAINS
THE SUPERSTRUCTURE HAS HEAVY CORROSION, FINE CRACKS & SPALLING TO STEEL
SPAN # 1 STEEL I BEAMS " B & H" HAVE HEAVY CORROSION & SECTION LOSS
THE CONCRETE DECK GIRDERS HAVE FINE CRACKS & SPALLING TO STEEL
THE SUBSTRUCTURE HAS FINE CRACKS & SPALLING

VEGETATION IS POOR

SCOUR IS GOOD @ THIS TIME

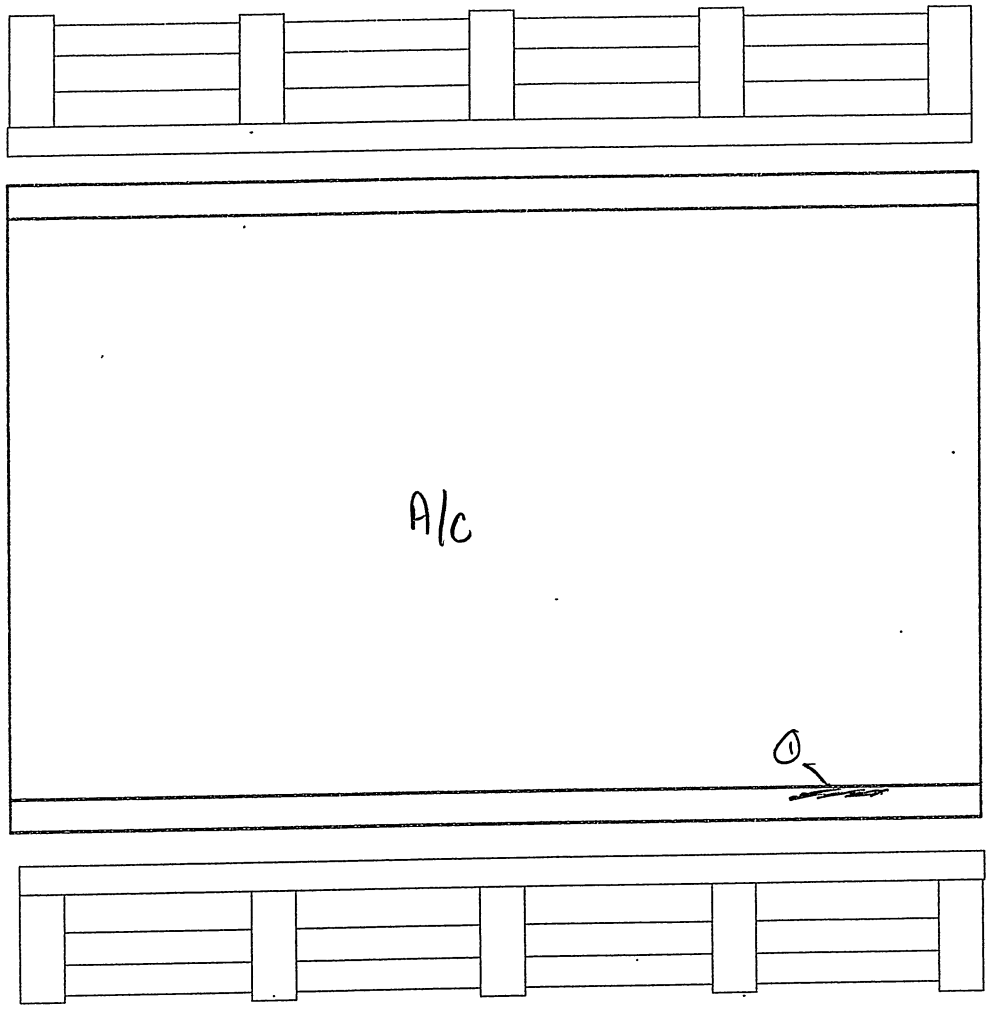
JASON ELLISON

INSPECTOR

CROSS SECTION: YES () NO (X) BRM: YES (X) NO ()

Bridge No. _____ Skew 90 RT. SPAN. NO. 1

SEP 0 9 2019

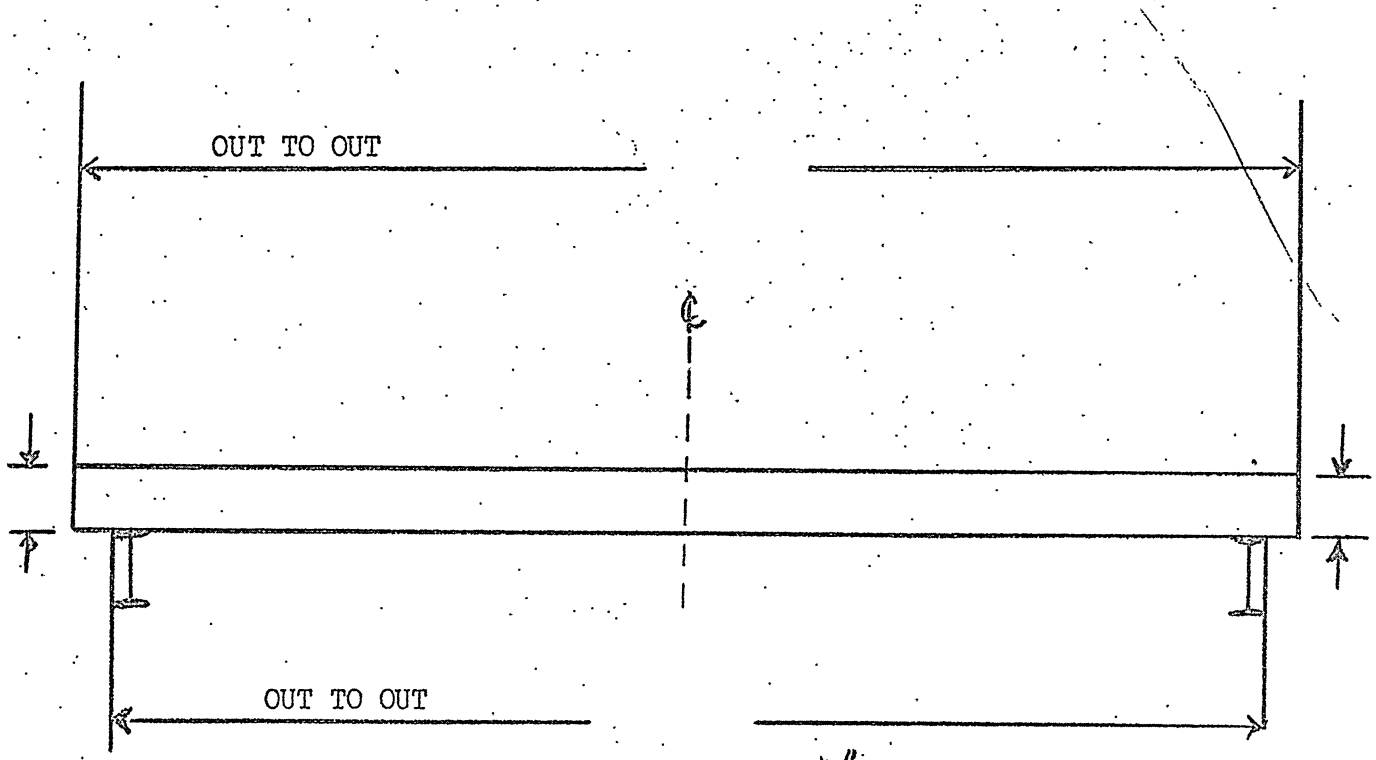


ELEMENT	RATING	COMMENT
TOP DECK	(G) F P C	0 spalled 8'L x 5'1/4 H x 2"D
CURBS	G (F) P C	See (1)
RAIL & POST	(G) F P C	
DRAINS	G F (P) C	100% filled
~~JOINT~~	G F P C	
	G F P C	

SEP 0 9 20..

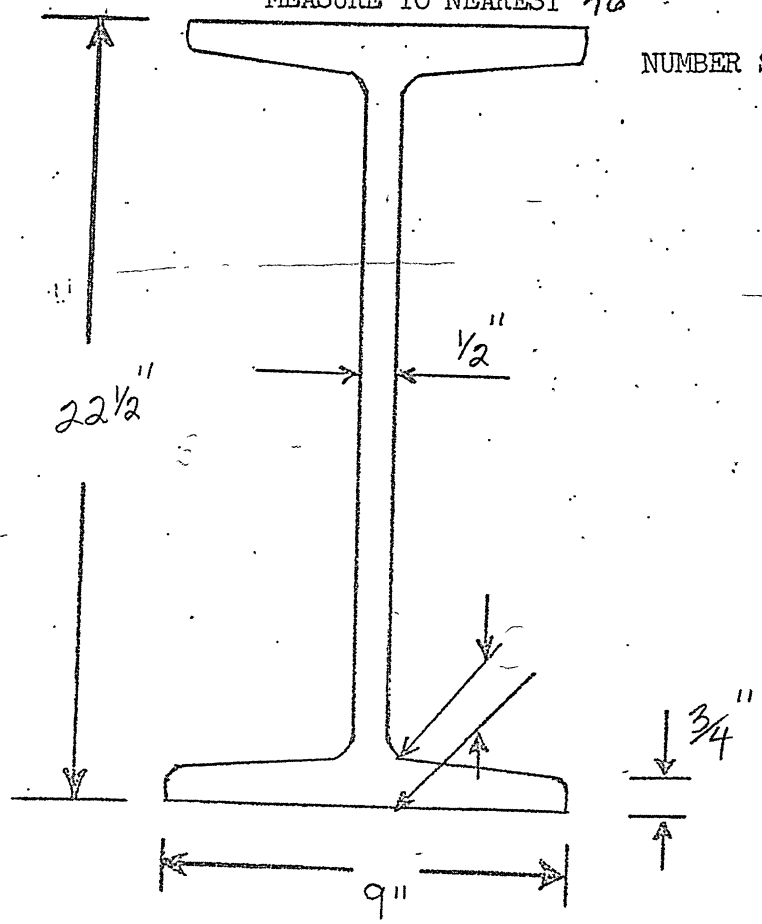
BRIDGE NO. 38 / 2.89 SPAN NO. 1

SKEW 45°



MEASURE TO NEAREST 1/16"

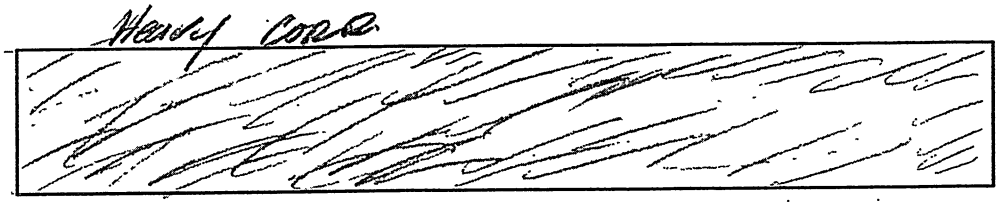
NUMBER S. I. B. ⟶



SEP 0 9 2019

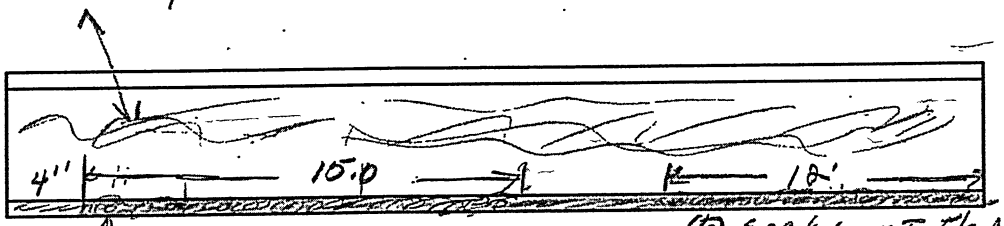
BR. NO. 38-SR 1-2.84 DATE 2/14/12

SPAN NO. 1 S. I. B. (B)



BOTTOM OF BEAM

Note: Heavy scaling and section Loss on Rt. inside web.

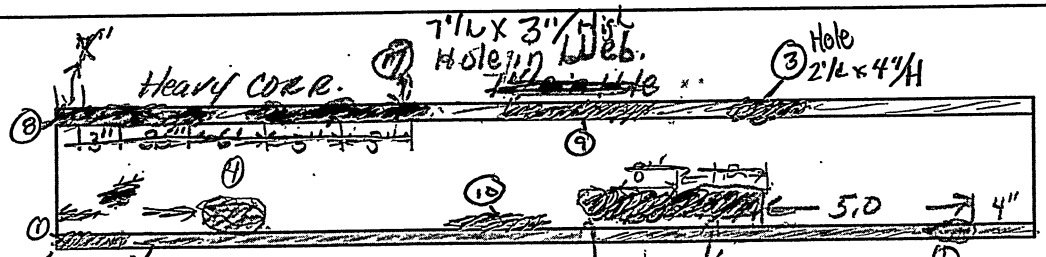


⑥ Section of Flg Missing 12'L x up To 4"W

⑤

RIGHT SIDE OF BEAM

⑤ Section O.F Flg Missing 15.0'L x up To 4"W



⑪ 1/2 Heavy section Loss

① Section of Flg Missing 8'L x 3"W.

② Hole 3'L x 7"H

LEFT SIDE OF BEAM

④ Hole in web 3.5'L x 6"H

⑧ Hole in Top of Webb 4'L x 6"H

⑨ Hole in top of Webb 8.5'L x upto 6"H

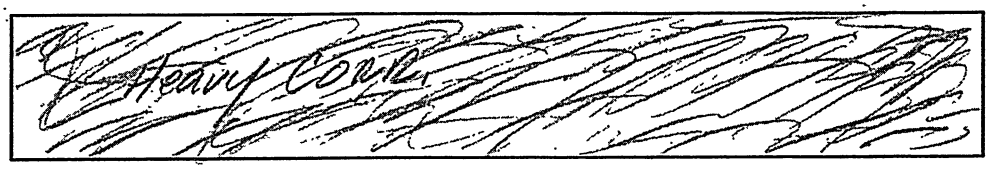
⑩ Hole in Bottom of webb 20'L x 3"H

⑬ 1/2" Section Loss on Bottom flange length of Beam

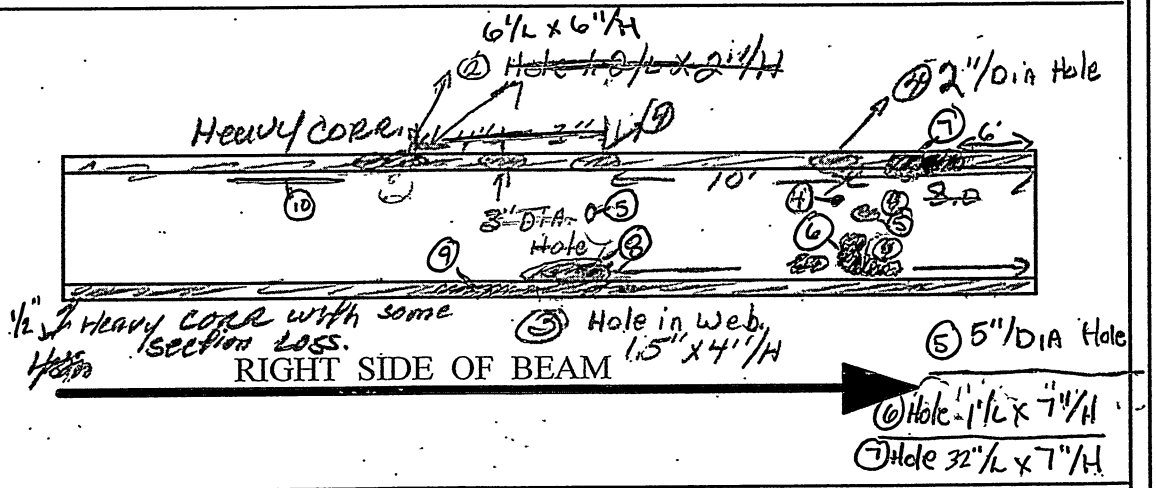
SEP 0 9 2019

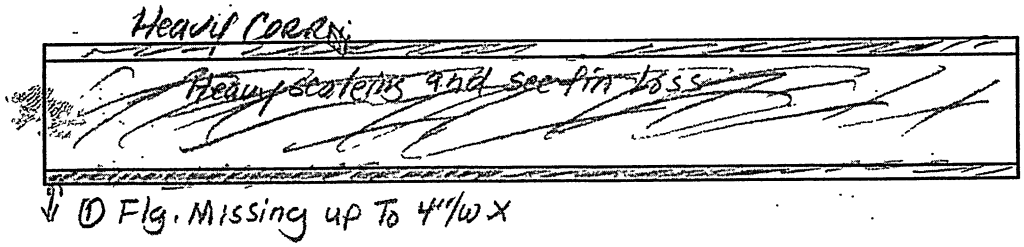
BR. NO. 38-SR 1-2.89 DATE 2/14/12

SPAN NO. 1 S. I. B. (H)



BOTTOM OF BEAM





LEFT SIDE OF BEAM

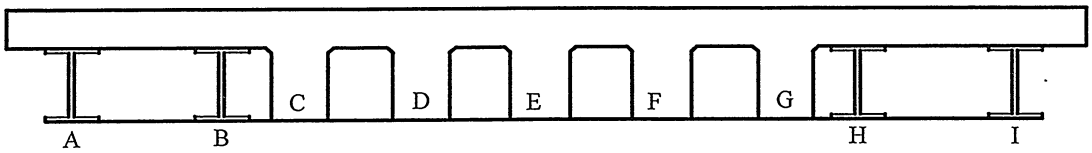
⑧ Hole 3'/L x 8"/High

⑨ Heavy Section loss on Bottom Flange 90'/o 3.5'/Long

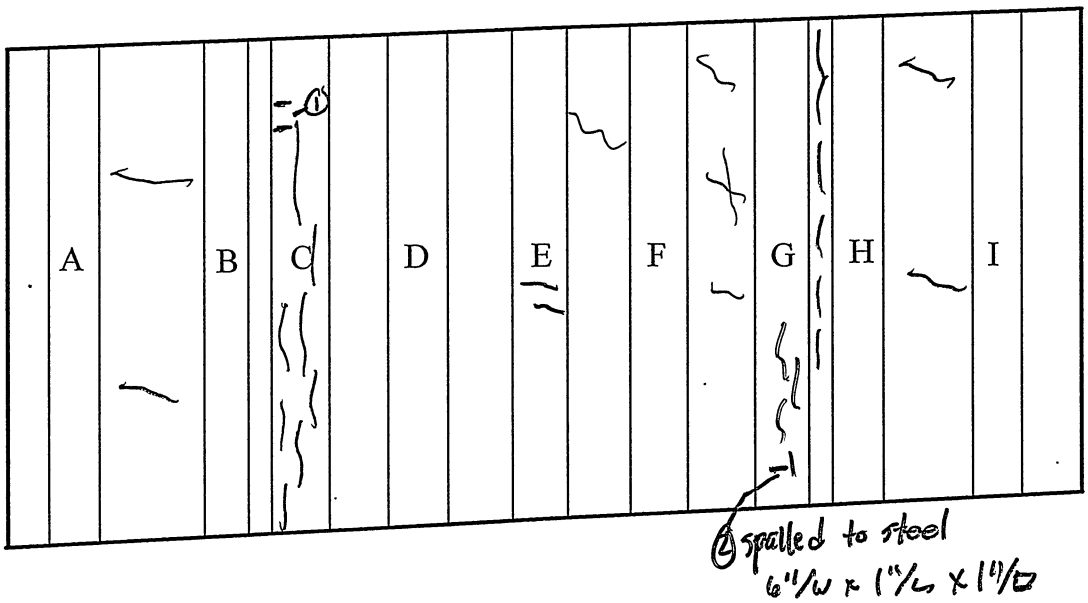
⑩ Hole 2'/L x 3"/H

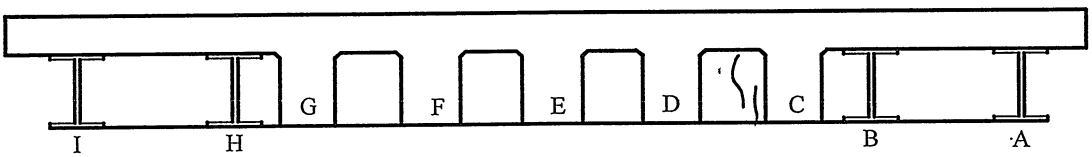
SEP 0 9 2010

BR. NO. 38 -- SR 1 -- 2.89 SPAN NO. 1



LOOKING AHEAD





LOOKING BACK

② spalled to steel
Areas on Lt side
1"H x 4"W x 1"D

ELEMENT		RATING	COMMENT
BOTTOM DECK		G (F) P C	Hairline Cracks with Eff stains
S.I.B.	A	G (F) P C	light Corr
	B	G F P (C)	see 1-11 on Detail sheet
GIRDER	C	G (F) P C	see ① & Hairline Cracks with Eff stains
	D	(G) F P C	
	E	G (F) P C	Hairline Cracks
	F	(G) F P C	
	G	G (F) P C	see ② & Hairline Cracks with Eff stains
S.I.B.	H	G F P (C)	see 1-10 on Detail sheet
	I	G (F) P C	light corrosion
PAINT		G F (P) C	80% Missing
BACKWALLS		G (F) P C	Hairline Cracks
		G F P C	

SEP 0 9 2019

BRIDGE NUMBER: 38SR0010003 . **38 SR001 0289** Pg. # _____ of _____

CROSSING: BRANCH

DATE 11/1/17

LAST EXPOSURE	ABUT/BENT/ PIER NUMBER	TOTAL HEIGHT TOP OF CAP TO (OR GROUND LINE/ DATE FOR PILES	(t) FOOTING THICKNESS	W/FTG @ H= TOP OF CAP TO TOP OF FOOTING	EXPOSURE
9.6'	A-1	14.6'	2'	12.6'	10.0'
9.5'	A-2	14.6'	2'	12.6'	8.5'

TOP OF CAP TO TOP OF WATER: _____ RIP-RAP: YES: ( ) NO: (X)

100.00' UPSTREAM: _____ @ ABUTMENTS: _____

THRU STRUCTURE: _____ @ BENTS/PIERS: _____

100.00' DOWNSTREAM: _____ UPSTREAM ☐ _____

DOWNSTREAM ☐ _____

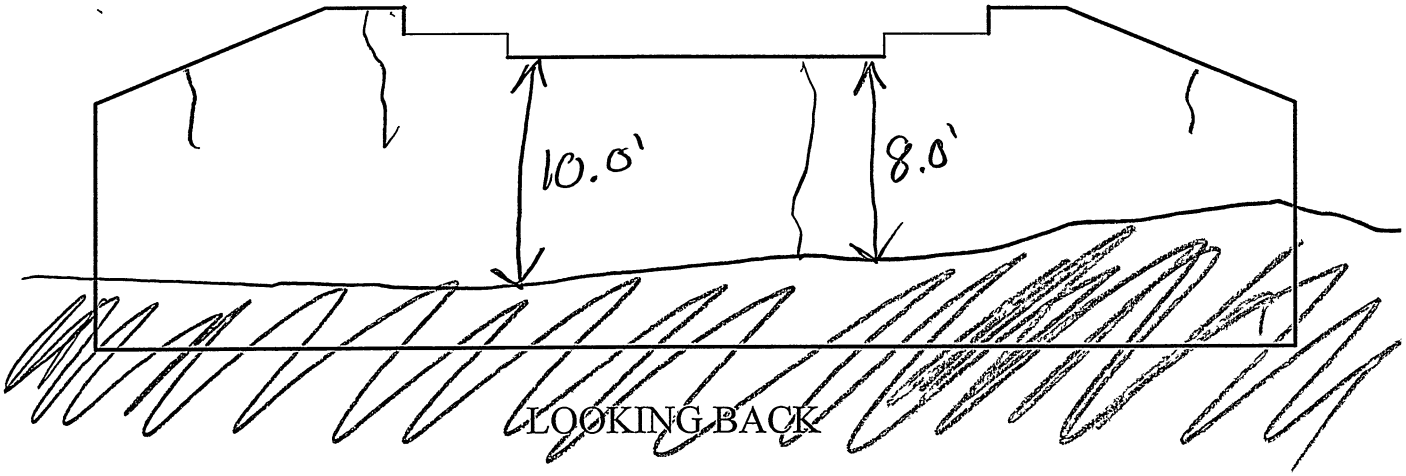
THRU STRUCTURE ☐ _____

COMMENTS: _____

38	--	SR 1	--	2.89		45R
Bridge No.		Co.		Route	Log Mile	R/L Skew

SEP 0 9 2010

ABUT. NO. 1



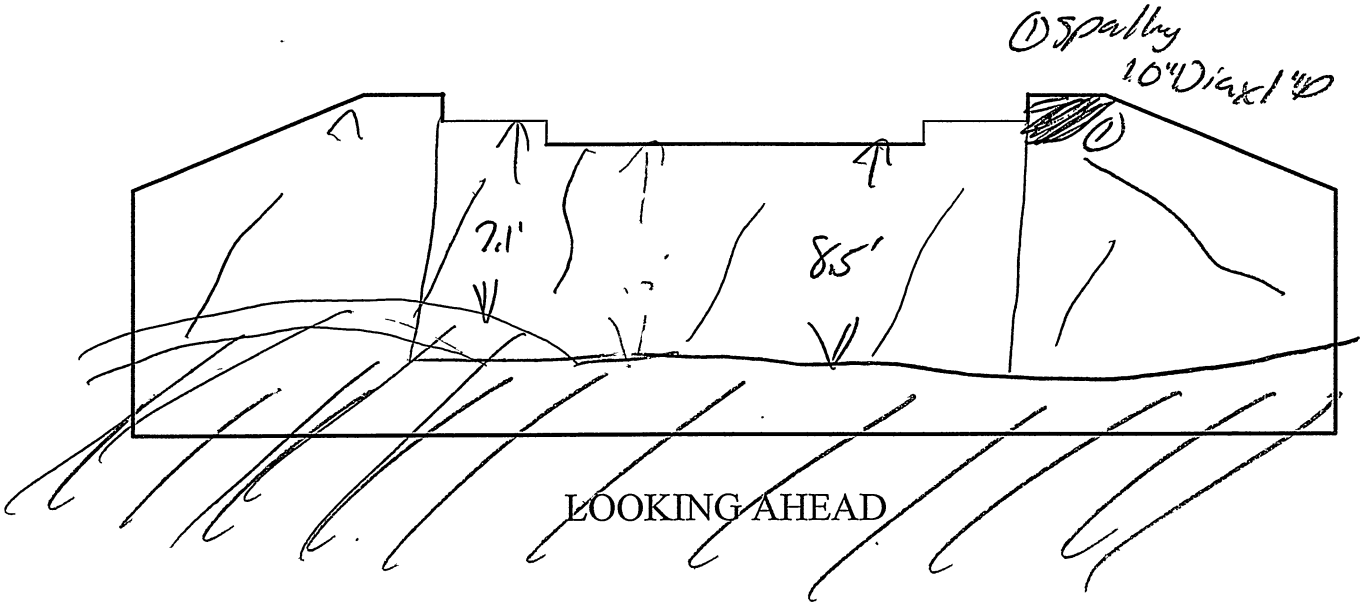
ELEMENT	RATING	COMMENT
~~BEARING~~	G F P C	
~~PAINT~~	G F P C	
~~BREASTWALL~~	G F P C	
WINGS	G (F) P C	Hair line Cracks
EMBANKMENT	(G) F P C	
~~RIP RAP~~	G F P C	
VEGETATION	G F (P) C	- Heavy Growth

SEP 0 9 2019

38 -- SR 1 -- 2.89 45R

Bridge No. Co. Route Log Mile R/L Skew

ABUT. NO. 2



ELEMENT	RATING	COMMENT
BEARING	G F P C	N/V
PAINT	G F P C	
BREASTWALL	G (F) P C	Firecracks
WINGS	G (F) P C	Firecracks + see 1
EMBANKMENT	(G) F P C	
RIP - RAP	G F P C	N/V
VEGETATION	G F (P) C	Heavy growth

38SR0010003 38 SR001 0289 _____

BRIDGE NO.: CO. ROUTE L.M. L/R

SKEW: 45R

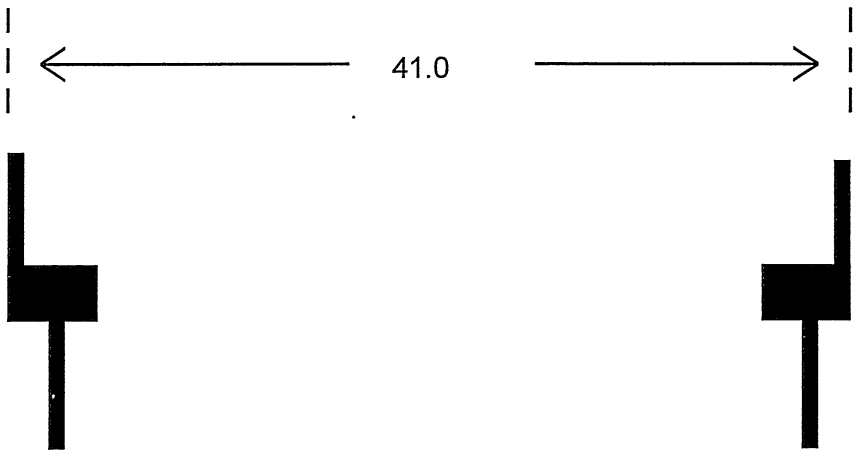
No. of Spans: 1

No. of Approach Spans:

Direction of Route →

A1 A2

F = FIXED
E = EXPANSION
S = SIMPLE
C = CONTINUOUS



Your Agency Name

Your Office Name
Your Department Name

Structure Inventory and Appraisal Sheet (English Units)

ELEMENT CONDITION STATE DATA

Str Unit	Elm/Env	Descnption	Unit	Total Qty	% in 1	Qty. St. 1	% in 2	Qty. St. 2	% in 3	Qty. St. 3	% in 4	Qty. St. 4
0	12/3	Re Concrete Deck	sq.ft	1,394.00	93%	1,302.00	1%	10.00	6%	82.00	0%	0.00
0	510/3	Wearing Surfaces	sq.ft	1,148.00	78%	898.00	0%	0.00	22%	250.00	0%	0.00
0	1120/3	Efflorescence/Rust Staining	sq.ft	10.00	0%	0.00	100%	10.00	0%	0.00	0%	0.00
0	107/3	Steel Opn Girder/Beam	ft	164.00	0%	0.00	50%	82.00	0%	0.00	50%	82.00
0	515/3	Steel Protective Coating	sq.ft	164.00	0%	0.00	50%	82.00	0%	0.00	50%	82.00
0	*3420/3*	*Peel/Bub/Crack(Stl Protect Coat)*	*sq ft*	*164.00*	*0%*	*0.00*	*50%*	*82.00*	*0%*	*0.00*	*50%*	*82.00*
0	1000/3	Corrosion	ft	164.00	0%	0.00	50%	82.00	0%	0.00	50%	82.00
0	110/3	Re Conc Opn Girder/Beam	ft	205.00	59%	120.00	42%	85.00	0%	0.00	0%	0.00
0	1080/3	Delamination/Spall/Patched Area	ft	2.00	100%	2.00	0%	0.00	0%	0.00	0%	0.00
0	1090/3	Exposed Rebar	ft	3.00	0%	0.00	100%	3.00	0%	0.00	0%	0.00
0	1120/3	Efflorescence/Rust Staining	ft	82.00	0%	0.00	100%	82.00	0%	0.00	0%	0.00
0	215/3	Re Conc Abutment	ft	96.00	88%	84.00	10%	10.00	2%	2.00	0%	0.00
0	1080/3	Delamination/Spall/Patched Area	ft	4.00	50%	2.00	0%	0.00	50%	2.00	0%	0.00
0	1130/3	Cracking (RC and Other)	ft	10.00	0%	0.00	100%	10.00	0%	0.00	0%	0.00
0	330/3	Metal Bridge Railing	ft	82.00	100%	82.00	0%	0.00	0%	0.00	0%	0.00