

# Bridge Inspection Report

02056

US 62 Sharp County  
over  
SH 342, Spring River



**Inspection Date:**

**Inspected By:**

**Inspection Type(s):**

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Inspector:

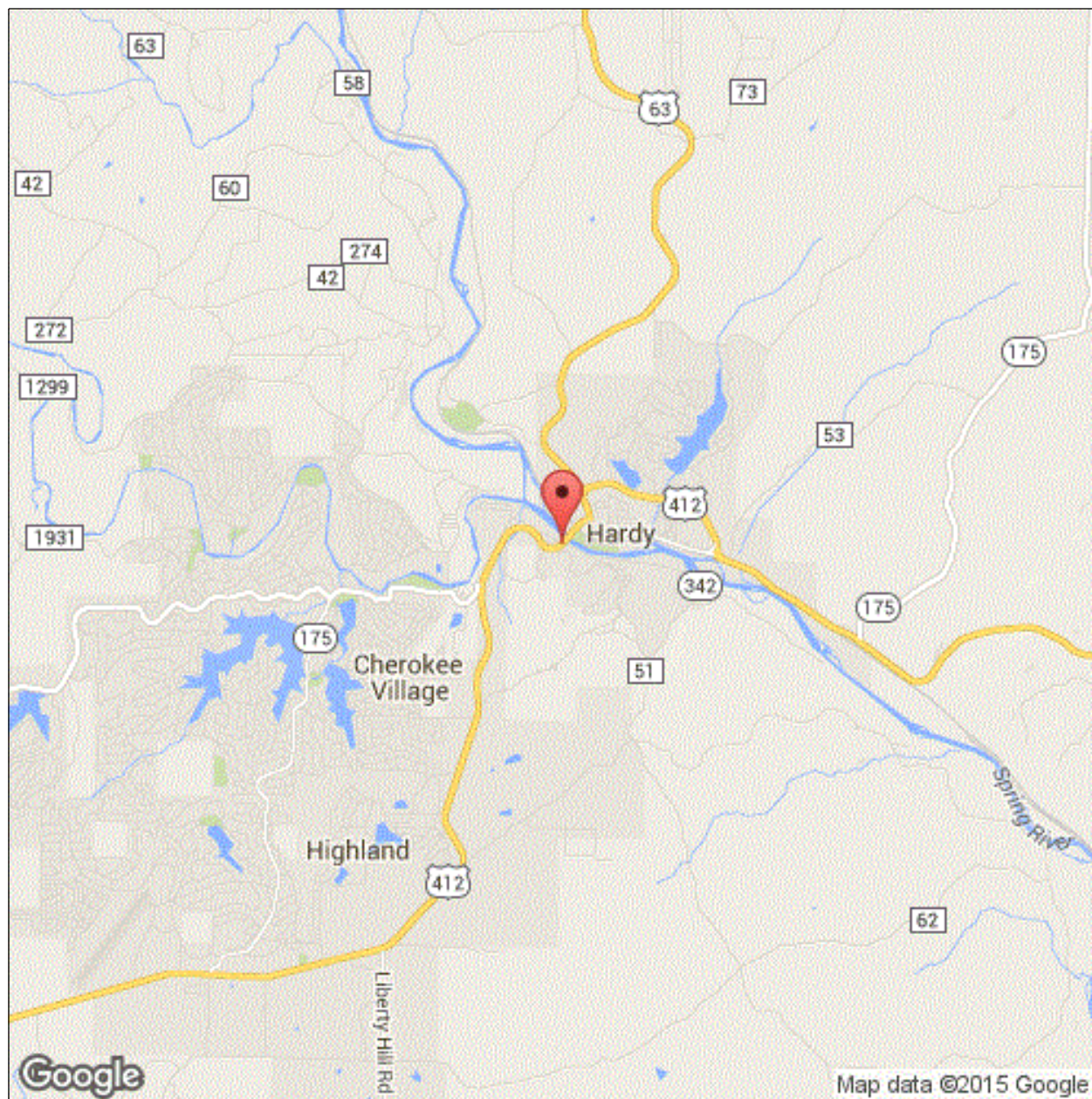
Structure Number: 02056

Inspection Date:

Facility Carried: US 62 Sharp County

### Bridge Inspection Report

### Location Map



Latitude: 36.31468

Longitude: -91.49166



Inspector:

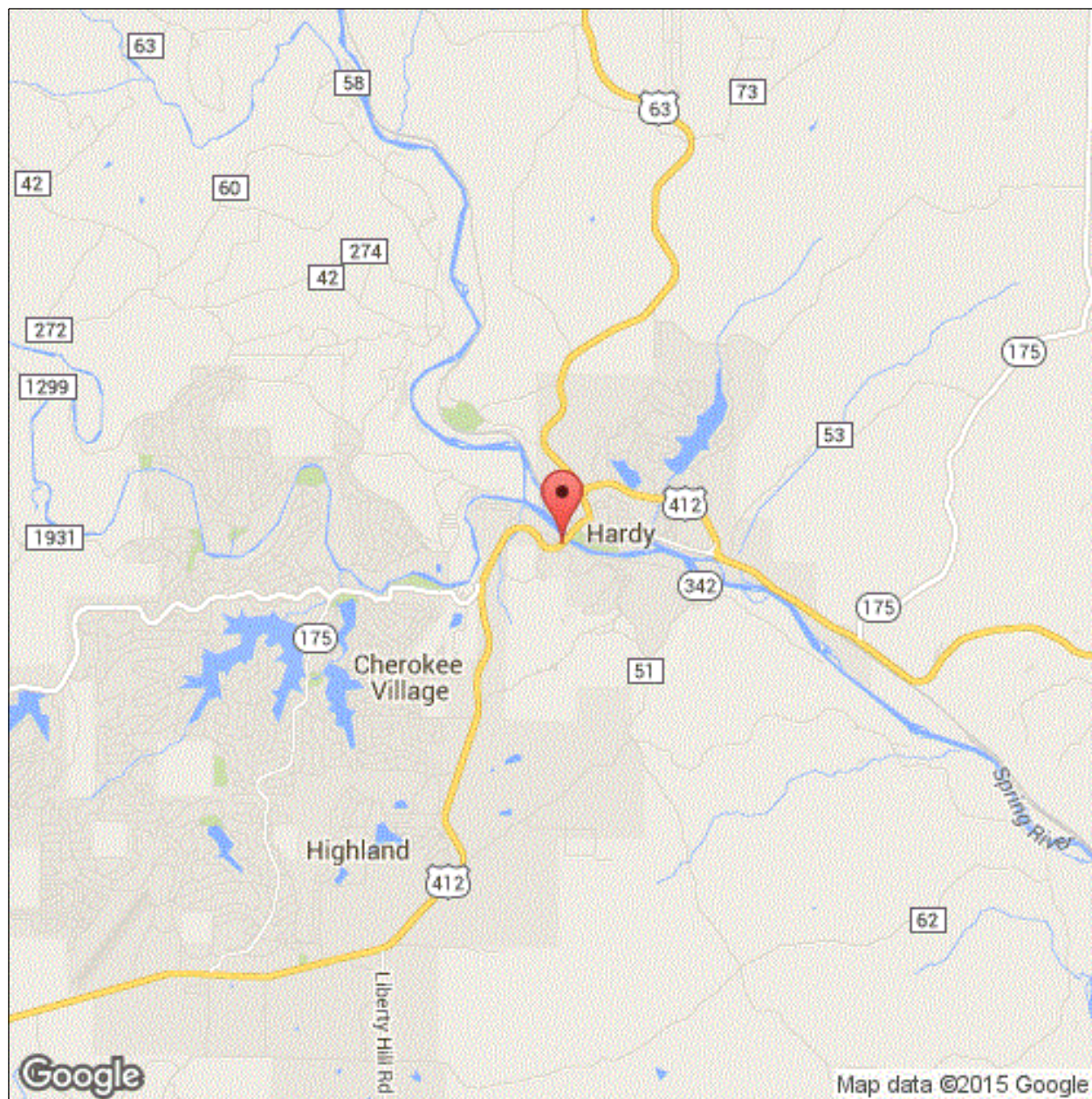
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### Bridge Inspection Report

### Location Map



Latitude: 36.31468

Longitude: -91.49166



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### Bridge Inspection Report

### Location Map



Latitude: 36.31468

Longitude: -91.49166

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**Bridge Inspection Report**

**Executive Summary**

Log Mile running Northeast

Const. Job 5831

Special Inspection is for SH 342 Underclearance.



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## Bridge Inspection Report

## National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	10/16/2017
(8) STRUCTURE NUMBER	02056	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 2 1 62 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY	05 (3) COUNTY CODE 135	A. FRACTURE CRITICAL DETAIL	N
(4) PLACE CODE	29200	B. UNDERWATER INSPECTION	N
(6) FEATURES INTERSECTED	SH 342, Spring River	C. OTHER SPECIAL	Y 24 10/03/2018
(7) FACILITY CARRIED	US 62 Sharp County		
(9) LOCATION	0.25 MI S JCT US 63		
(11) MILEPOINT 7.320	(12) BASE HIGHWAY NETWORK 1		
(13A) LRS INVENTORY ROUTE	0000062170 (13B) SUBROUTE NUMBER 00		
(16) LATITUDE 36.31468	(17) LONGITUDE -91.49166		
(98A) BORDER BRIDGE CODE			
PERCENT RESPONSIBILITY	(99) BORDER BRIDGE STRUCT		
STRUCTURE TYPE AND MATERIAL		CONDITION	
(43) STRUCTURE TYPE, MAIN		(58) DECK	7
A) KIND OF MATERIAL/DESIGN: 3 - Steel		(59) SUPERSTRUCTURE	7 (60) SUBSTRUCTURE 7
B) TYPE OF DESIGN/CONSTR: 02 - Stringer/Multi-beam or Girder		(61) CHANNEL & CHANNEL PROTECTION	8 (62) CULVERT N
(44) STRUCTURE TYPE, APPROACH SPANS			
A) KIND OF MATERIAL/DESIGN: 3 - Steel			
B) TYPE OF DESIGN/CONSTR: 02 - Stringer/Multi-beam or Girder			
(45) NUMBER OF SPANS IN MAIN 7	(46) NUMBER OF APPROACH 4		
(107) DECK STRUCTURE TYPE 1	(108A) WEARING SURFACE 1		
(108B) DECK MEMBRANE 0	(108C) DECK PROTECTION 0		
AGE OF SERVICE		LOAD RATING AND POSTING	
(27) YEAR BUILT 1955	(106) YEAR RECONSTRUCTED 1990	(31) DESIGN LOAD	5
(42) TYPE OF SERVICE ON 1 UNDER 8		(63) METHOD USED TO DETERMINE OPERATING RATING	1
(28) LANES ON 04 UNDER 02		(64) OPERATING RATING	60.0
(29) AVERAGE DAILY TRAFFIC 7900	(19) BYPASS DETOUR LENGTH 9	(65) METHOD USED TO DETERMINE INVENTORY RATING	1
(30) YEAR OF AVERAGE DAILY TRAFFIC 2014		(66) INVENTORY RATING	36.0
(109) AVERAGE DAILY TRUCK TRAFFIC 1		(70) BRIDGE POSTING	5
		(41) STRUCTURE OPEN/POSTED/CLOSED	A
GEOMETRIC DATA		APPRAISAL	
(48) LENGTH OF MAX SPAN (ft.) 120	(49) STRUCTURE LENGTH (ft.) 1078	(67) STRUCTURAL EVALUATION	7
(50) CURB/SIDEWALK WIDTHS (ft.) LEFT 4 RIGHT 4		(68) DECK GEOMETRY	3
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.) 49.9		(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	5
(52) DECK WIDTH, OUT-TO-OUT (ft.) 60		(71) WATERWAY ADEQUACY	8
(32) APPROACH ROADWAY WIDTH (ft.) 49.9		(72) APPROACH ROADWAY ALIGNMENT	7
(33) BRIDGE MEDIAN 0	(34) SKEW (DEG.) 0	(36) TRAFFIC SAFETY FEATURE	
(35) STRUCTURE FLARED 0	(10) INV RTE, MIN VERT CLEAR (ft.) 99.99	36A) BRIDGE RAILINGS:	1
(47) TOTAL HORIZONTAL CLEARANCE (ft.) 58.1		36B) TRANSITIONS:	1
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.) 99.99		36C) APPROACH GUARDRAIL:	1
(54) VERTICAL UNDER CLEARANCE (ft.) H 14.33		36D) APPROACH GUARDRAIL ENDS:	1
(55) LATERAL UNDER CLEARANCE RIGHT (ft.) H 8		(113) SCOUR CRITICAL BRIDGES	8
(56) MIN LATERAL UNDER CLEARANCE (ft.) 7.2		SUFFICIENCY RATING	73.2 STATUS 2
PROPOSED IMPROVEMENTS		CLASSIFICATION	
(75A) TYPE OF WORK PROPOSED	(75B) WORK DONE BY	(112) NBIS BRIDGE LENGTH	Y
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.) 0		(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	1
(94) BRIDGE IMPROVEMENT COST (\$)	0	(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	02
(95) ROADWAY IMPROVEMENT COST (\$)	0	(100) STRAHNET HIGHWAY DESIGNATION	0
(96) TOTAL PROJECT COST	0	(101) PARALLEL STRUCTURE DESIGNATION	N
(97) YEAR OF IMPROVEMENT COST ESTIMATE		(102) DIRECTION OF TRAFFIC	2
(114) FUTURE ADT 9469	(115) YEAR OF FUTURE ADT 2028	(103) TEMP STRUCTURE	
		(105) FEDERAL LANDS HIGHWAYS	0
		(110) DESIGNATED NATIONAL NETWORK	1
		(20) TOLL	3
		(21) MAINTENANCE RESPONSIBILITY	01
		(22) OWNER	01
		(37) HISTORICAL	5
		NAVIGATION DATA	
		(38) NAVIGATION CONTROL	0
		(111) PIER OR ABUTMENT PROTECTION	1
		(39) NAV VERT CLEARANCE (ft.)	0
		(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE (ft.)	0
		(40) NAV HORIZONTAL CLEARANCE (ft.)	0

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## Element Inspection

## Rollup

	Environment	Total Quantity	Units	Condition State 1	Condition State 2	Condition State 3	Condition State 4
<b>12 - Reinforced Concrete Deck</b>	1- Ben.	64680	sq. ft.	53861	9097	1722	0
1130 - Cracking (RC and Other)		8338		0	7998	340	0
<b>107 - Steel Open Girder/Beam</b>	1- Ben.	8609	ft.	8504	71	34	0
1000 - Corrosion		91		0	57	34	0
515 - Steel Protective Coating		66587	sq. ft.	0	66587	0	0
3410 - Chalking (Steel Protective Coatings)		4187		0	4187	0	0
<b>161 - Steel Pin and Pin &amp; Hanger Assembly or both</b>	1- Ben.	64	each	52	6	6	0
1000 - Corrosion		11		0	5	6	0
1900 - Distortion		1		0	1	0	0
515 - Steel Protective Coating		147	sq. ft.	104	33	0	10
3440 - Effectiveness (Steel Protective Coatings)		43		0	33	0	10
<b>205 - Reinforced Concrete Column</b>	1- Ben.	40	each	30	6	4	0
1080 - Delamination/Spall/Patched Area		6		0	4	2	0
1090 - Exposed Rebar		1		0	0	1	0
1130 - Cracking (RC and Other)		2		0	2	0	0
<b>215 - Reinforced Concrete Abutment</b>	1- Ben.	141	ft.	126	15	0	0
6000 - Scour		11		0	11	0	0
<b>234 - Reinforced Concrete Pier Cap</b>	1- Ben.	699	ft.	659	26	14	0
1080 - Delamination/Spall/Patched Area		15		0	8	7	0
1090 - Exposed Rebar		14		0	8	6	0
1130 - Cracking (RC and Other)		8		0	8	0	0
<b>301 - Pourable Joint Seal</b>	1- Ben.	2642	ft.	2227	30	278	107
<b>302 - Compression Joint Seal</b>	1- Ben.	120	ft.	0	0	116	4
2320 - Seal Adhesion		98		0	0	98	0
<b>311 - Movable Bearing</b>	1- Ben.	32	each	2	30	0	0
1000 - Corrosion		29		0	29	0	0
1020 - Connection		1		0	1	0	0
515 - Steel Protective Coating		30	sq. ft.	10	17	3	0
3440 - Effectiveness (Steel Protective Coatings)		15		0	12	3	0
<b>313 - Fixed Bearing</b>	1- Ben.	88	each	52	36	0	0
1000 - Corrosion		34		0	34	0	0
1020 - Connection		2		0	2	0	0
515 - Steel Protective Coating		80	sq. ft.	0	80	0	0
3440 - Effectiveness (Steel Protective Coatings)		29		0	29	0	0
<b>321 - Reinforced Concrete Approach Slab</b>	1- Ben.	3452	sq. ft.	3222	0	230	0
1130 - Cracking (RC and Other)		230		0	0	230	0
<b>330 - Metal Bridge Railing</b>	1- Ben.	4290	ft.	4290	0	0	0
515 - Steel Protective Coating		12870	sq. ft.	12870	0	0	0



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#### Element Inspection

<b>331 - Reinforced Concrete Bridge Railing</b>	1- Ben.	2145	ft.	1989	155	1	0
1130 - Cracking (RC and Other)		30		0	30	0	0

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## Bridge Inspection Report

## Element Inspection

## Approach Spans 1, 2, 10, 11

	Environment	Total Quantity	Units	Condition State 1	Condition State 2	Condition State 3	Condition State 4
<b>12 - Reinforced Concrete Deck</b>	1- Ben.	13980	sq. ft.	10426	3194	360	0
	Deck cracking @ all spans. Transverse efflor. cracks to left & right overhangs & to deck below between Girders 4 & 5 @ all spans. Some with light rust.						
1120 - Efflorescence/Rust Staining		574		0	284	290	0
1130 - Cracking (RC and Other)		2980		0	2910	70	0
<b>107 - Steel Open Girder/Beam</b>	1- Ben.	1849	ft.	1826	17	6	0
	See Form III Paint is chalky on outsides of Girder 1 & 8.						
1000 - Corrosion		21		0	15	6	0
1020 - Connection		2		0	2	0	0
515 - Steel Protective Coating		4187	sq. ft.	0	4187	0	0
3410 - Chalking (Steel Protective Coatings)		4187		0	4187	0	0
<b>161 - Steel Pin and Pin &amp; Hanger Assembly or both</b>	1- Ben.	16	each	11	1	4	0
	See Form III						
1000 - Corrosion		5		0	1	4	0
515 - Steel Protective Coating		37	sq. ft.	0	33	0	4
3440 - Effectiveness (Steel Protective Coatings)		37		0	33	0	4
<b>205 - Reinforced Concrete Column</b>	1- Ben.	8	each	7	0	1	0
	See Form III						
1090 - Exposed Rebar		1		0	0	1	0
<b>215 - Reinforced Concrete Abutment</b>	1- Ben.	141	ft.	126	15	0	0
	Abutment 1 - Few minor efflor. cracks. Bat debris on cap. Abutment 2 - Erosion to embankment with 4 piles exposed.						
1120 - Efflorescence/Rust Staining		2		0	2	0	0
1130 - Cracking (RC and Other)		2		0	2	0	0
6000 - Scour		11		0	11	0	0
<b>234 - Reinforced Concrete Pier Cap</b>	1- Ben.	127	ft.	111	13	3	0
	See Form III						
1080 - Delamination/Spall/Patched Area		6		0	3	3	0
1090 - Exposed Rebar		8		0	8	0	0
1130 - Cracking (RC and Other)		2		0	2	0	0
<b>301 - Pourable Joint Seal</b>	1- Ben.	558	ft.	401	30	110	17
	See Form III Joint seals have pulled loose in areas, leak and have debris in seal.						
2320 - Seal Adhesion		127		0	0	110	17
2350 - Debris Impaction		30		0	30	0	0



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## Element Inspection

<b>302 - Compression Joint Seal</b>	1- Ben.	120	ft.	0	0	116	4
See Form III Joint seals have pulled loose in areas, leak and have debris in seal.							
2320 - Seal Adhesion		98		0	0	98	0
2340 - Seal Cracking		22		0	0	18	4
<b>311 - Movable Bearing</b>	1- Ben.	16	each	2	14	0	0
See Form III							
1000 - Corrosion		13		0	13	0	0
1020 - Connection		1		0	1	0	0
515 - Steel Protective Coating		15	sq. ft.	0	12	3	0
3440 - Effectiveness (Steel Protective Coatings)		15		0	12	3	0
<b>313 - Fixed Bearing</b>	1- Ben.	32	each	24	8	0	0
See Form III							
1000 - Corrosion		8		0	8	0	0
515 - Steel Protective Coating		29	sq. ft.	0	29	0	0
3440 - Effectiveness (Steel Protective Coatings)		29		0	29	0	0
<b>321 - Reinforced Concrete Approach Slab</b>	1- Ben.	3452	sq. ft.	3222	0	230	0
Cracks to approach slab @ Abutments 1 & 2.							
1130 - Cracking (RC and Other)		230		0	0	230	0
<b>330 - Metal Bridge Railing</b>	1- Ben.	910	ft.	910	0	0	0
515 - Steel Protective Coating		2730	sq. ft.	2730	0	0	0
<b>331 - Reinforced Concrete Bridge Railing</b>	1- Ben.	455	ft.	425	30	0	0
Minor vertical cracks to concrete rail.							
1130 - Cracking (RC and Other)		30		0	30	0	0

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## Bridge Inspection Report

## Element Inspection

## Main Spans 3, 4, 5, 6, 7, 8, 9

	Environment	Total Quantity	Units	Condition State 1	Condition State 2	Condition State 3	Condition State 4
<b>12 - Reinforced Concrete Deck</b>	1- Ben.	50700	sq. ft.	43435	5903	1362	0
	Deck cracking @ all spans. Transverse efflor. cracks to left & right overhangs & to deck below between Girders 4 & 5 @ all spans. Some with light rust.						
1080 - Delamination/Spall/Patched Area		23		0	15	8	0
1120 - Efflorescence/Rust Staining		1884		0	800	1084	0
1130 - Cracking (RC and Other)		5358		0	5088	270	0
<b>107 - Steel Open Girder/Beam</b>	1- Ben.	6760	ft.	6678	54	28	0
	See Form III Paint is chalky. Small areas of peeling paint.						
1000 - Corrosion		70		0	42	28	0
1020 - Connection		12		0	12	0	0
515 - Steel Protective Coating		62400	sq. ft.	0	62400	0	0
3410 - Chalking (Steel Protective Coatings)		62392		0	62392	0	0
3420 - Peeling/Bubbling/Cracking (Steel Protective Coatings)		8		0	8	0	0
<b>161 - Steel Pin and Pin &amp; Hanger Assembly or both</b>	1- Ben.	48	each	41	5	2	0
	See Form III						
1000 - Corrosion		6		0	4	2	0
1900 - Distortion		1		0	1	0	0
515 - Steel Protective Coating		110	sq. ft.	104	0	0	6
3440 - Effectiveness (Steel Protective Coatings)		6		0	0	0	6
<b>205 - Reinforced Concrete Column</b>	1- Ben.	32	each	23	6	3	0
	See Form III						
1080 - Delamination/Spall/Patched Area		6		0	4	2	0
1090 - Exposed Rebar		1		0	0	1	0
1130 - Cracking (RC and Other)		2		0	2	0	0
<b>234 - Reinforced Concrete Pier Cap</b>	1- Ben.	572	ft.	548	13	11	0
	See Form III						
1080 - Delamination/Spall/Patched Area		9		0	5	4	0
1090 - Exposed Rebar		6		0	0	6	0
1120 - Efflorescence/Rust Staining		1		0	0	1	0
1130 - Cracking (RC and Other)		8		0	8	0	0
<b>301 - Pourable Joint Seal</b>	1- Ben.	2084	ft.	1826	0	168	90
2320 - Seal Adhesion		258		0	0	168	90



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## Element Inspection

<b>311 - Movable Bearing</b>	1- Ben.	16	each	0	16	0	0
See Form III							

1000 - Corrosion		16		0	16	0	0
515 - Steel Protective Coating		15	sq. ft.	10	5	0	0
<b>313 - Fixed Bearing</b>	1- Ben.	56	each	28	28	0	0
See Form III							

1000 - Corrosion		26		0	26	0	0
1020 - Connection		2		0	2	0	0
515 - Steel Protective Coating		51	sq. ft.	0	51	0	0
<b>330 - Metal Bridge Railing</b>	1- Ben.	3380	ft.	3380	0	0	0
515 - Steel Protective Coating		10140	sq. ft.	10140	0	0	0
<b>331 - Reinforced Concrete Bridge Railing</b>	1- Ben.	1690	ft.	1564	125	1	0
Minor vertical cracks to concrete rail.							

1090 - Exposed Rebar		1		0	0	1	0
1130 - Cracking (RC and Other)		125		0	125	0	0

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**Bridge Inspection Report**

**Pictures**

PHOTO 1

Description

PHOTO 2

Description

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**Bridge Inspection Report**

**Pictures**

PHOTO 3

Description

PHOTO 4

Description

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**Bridge Inspection Report**

**Pictures**

PHOTO 5

Description



**Inspector:**

**Inspection Date:**

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**Bridge Inspection Report**

**Sketches**

Inspector:

Structure Number: 02056

Inspection Date:

Facility Carried: US 62 Sharp County

### Bridge Inspection Report

## Maintenance Needs

Date Reported: 10/26/2011 12:00:00 AM

Priority: D - Routine

Work Code:

### Deficiency Description:

Spans 1 - 8 have pack rust between Diaphragms & Vertical Stiffeners to Girders 1 - 4 @ Pin & Hanger Assemblies with some stiffeners bent.

### Work Description:

Date Repairs Completed:

Maintenance Comments:

Stage: Assigned



PHOTO 1 Description Typical rust to Vertical Stiffeners @ Diaphragm Connections.

Stage: Assigned



PHOTO 2 Description Typical pack rust @ Diaphragm & Vertical Stiffener Connection @ random areas.

Inspector:

Inspection Date:

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## Bridge Inspection Report

### Maintenance Needs

Stage: Assigned



PHOTO 3      Description      Span 4. Pack rust to Stiffener back of Pin & Hanger Assembly @ Girder 3.

Inspector:

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Inspection Date:

Facility Carried: US 62 Sharp County

### Bridge Inspection Report

#### Maintenance Needs

Date Reported: 10/26/2011 12:00:00 AM

Priority: D - Routine

Work Code:

---

#### Deficiency Description:

Typical loose bolts to Diaphragm connections between Girders 4 & 5 @ Spans 4 - 10.

#### Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Assigned



PHOTO 1      Description      Loose bolts to Diaphragm Connection between Girders 4 & 5 Bent 1. Typical condition @ Spans 4 - 10.

Stage: Assigned



PHOTO 2      Description      Loose bolts 1st Diaphragm Connection ahead of Pin & Hanger Assembly between Girder 4 & 5. Typical @ several Spans.



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### Bridge Inspection Report

## Maintenance Needs

Date Reported: 10/26/2011 12:00:00 AM

Priority: D - Routine

Work Code:

---

### Deficiency Description:

Rust &/or pack rust to Bearings 1 - 8 @ Bents 1 - 10.

### Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Assigned



PHOTO 1      Description      Typical rust & corrosion to Bearing Assemblies @ all Spans.

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## Maintenance Needs

**Date Reported:** 10/26/2011 12:00:00 AM

**Priority:** D - Routine

**Work Code:**

---

### Deficiency Description:

Bents 2, 5, 6, 7 & 10

Cracks, delaminated areas &/or spalls with Rebar to Cap

Bents 3, 5, 7, 8 & 10

Cracks, delaminated areas &/or spalls with Rebar to Columns.

### Work Description:

---

**Date Repairs Completed:**

**Maintenance Comments:**

---

**Stage: Assigned**



PHOTO 1      Description      Typical Spall with Rebar Exposed to Concrete Caps @ random areas.

**Stage: Assigned**



PHOTO 2      Description      Spall with Rebar Exposed to Bent 5 on ahead side. Typical of random areas @ other Bents.



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### Maintenance Needs

Stage: Assigned



PHOTO 3      Description      Typical Spall to Concrete Column 1 @ Bent 8.

Stage: Assigned



PHOTO 4      Description      Efflorescent crack to Left end of Cap at Bent 7.

Stage: Assigned



PHOTO 5      Description      Left end of Cap @ Bent 5 Spall with 2' Rebar Exposed with 100% Section Loss.

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## Maintenance Needs

Date Reported: 10/26/2011 12:00:00 AM

Priority: C - Important

Work Code:

---

### Deficiency Description:

Bearing @ Bent 1 - Bolt has backed out 1" to rocker Bearing @ Girder 7

Bearing @ Bent 9 - Nut has back off 1/2 the threads to Bearing @ Girder 3

### Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Assigned



PHOTO 1      Description      Bolts have backed out on Left & Right sides of Bearing Assembly 7 @ Bent 1.

Stage: Assigned



PHOTO 2      Description      Nut is backed off at Bearing Assembly @ Girder 3 Bent 9.



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## Maintenance Needs

Date Reported: 10/26/2011 12:00:00 AM

Priority: C - Important

Work Code:

---

### Deficiency Description:

Expansion material is deteriorated, pulling away from Road Irons & leaks @ Bents 1 - 10.

### Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Assigned



PHOTO 1      Description      Typical condition of Joint Seals @ all Spans.

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### Maintenance Needs

Date Reported: 10/26/2011 12:00:00 AM

Priority: C - Important

Work Code:

#### Deficiency Description:

Pack rust forming between lower hanger & web.  
Rust to webs & bottom flanges some with section loss.

#### Work Description:

Date Repairs Completed:

Maintenance Comments:

Stage: Assigned



PHOTO 1 Description Typical rust, pack rust & Section Loss to Pin & Hanger Assemblies @ Girders 1 - 8 Spans 2 - 10.

Stage: Assigned



PHOTO 2 Description Typical pack rust & Section Loss to Pin & Hanger Assembly, Web of Girder, Vertical Stiffener & bottom Flange @ Span 3 Girder 8.

Inspector:

Structure Number: 02056

Inspection Date:

Facility Carried: US 62 Sharp County

### Bridge Inspection Report

## Maintenance Needs

Date Reported: 10/26/2011 12:00:00 AM

Priority: C - Important

Work Code:

---

### Deficiency Description:

Span 4

1" hole in 1st Stiffener back from Pin & Hanger Assembly @ Girder 3.

Span 6

2" x 2" hole in 1st Stiffener back from Pin & Hanger Assembly @ Girder 3.

### Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Assigned



PHOTO 1      Description      Hole in 1st Stiffener back of Pin & Hanger Assembly at Girder 3 @ Span 6.

Stage: Assigned



PHOTO 2      Description      Span 4 Girder 3 Hole in 1st stiffener back of Pin & Hanger Assembly.

Inspector:

Structure Number: 02056

Inspection Date:

Facility Carried: US 62 Sharp County

## Bridge Inspection Report

### Maintenance Needs

Date Reported: 10/26/2011 12:00:00 AM

Priority: C - Important

Work Code:

---

#### Deficiency Description:

Drift on Left side of Bents 4.

#### Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Assigned



PHOTO 1    Description    Drift @ Bent 4.



Inspector:

Structure Number: 02056

Inspection Date:

Facility Carried: US 62 Sharp County

### Bridge Inspection Report

## Maintenance Needs

Date Reported: 10/28/2015

Priority: C - Important

Work Code:

---

### Deficiency Description:

Bent 2 - 2" crack in weld to Diaphragms between Girders 1 - 2 & 2 - 3

Span 10 - 2" crack to weld to left end of 3rd Diaphragm between Girders 4 - 5

### Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Assigned



PHOTO 1      Description      Diaphragm between Girder 1 & 2 @ Bent 2. Cracked weld to Diaphragm on ahead side.

Stage: Assigned



PHOTO 2      Description      Diaphragm between Girder 2 & 3 @ Bent 2. Cracked weld to Diaphragm on back side.

Inspector:

Inspection Date:

Structure Number: 02056

Facility Carried: US 62 Sharp County

## Bridge Inspection Report

### Maintenance Needs

Stage: Assigned



PHOTO 3      Description      Cracked weld to 3rd Diaphragm ahead of Bent 9 on Left side between Girder 4 & 5 @ Span 10.

Inspector:

Structure Number: 02056

Inspection Date:

Facility Carried: US 62 Sharp County

### Bridge Inspection Report

#### Maintenance Needs

Date Reported: 10/26/2011 12:00:00 AM

Priority: D - Routine

Work Code:

---

#### Deficiency Description:

Bents 1 - 4 has flaking rust to bottom of Road Irons

#### Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Assigned



PHOTO 1      Description      Heavy rust to Road Iron/Paving Haunch Assembly @ Bent 1.

Inspector:

Structure Number: 02056

Inspection Date:

Facility Carried: US 62 Sharp County

### Bridge Inspection Report

## Maintenance Needs

Date Reported: 11/14/2013 12:00:00 AM

Priority: D - Routine

Work Code:

---

### Deficiency Description:

Unsealed cracks to Deck @ all Spans.

### Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Assigned



PHOTO 1    Description    Typical Deck @ all Spans



Inspector:

Structure Number: 02056

Inspection Date:

Facility Carried: US 62 Sharp County

### Bridge Inspection Report

## Maintenance Needs

Date Reported: 11/14/2013 12:00:00 AM

Priority: D - Routine

Work Code:

---

### Deficiency Description:

Moderate unsealed cracks in South lanes @ Abutments 1 & 2.

### Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Assigned



PHOTO 1    Description    Moderate unsealed cracks in South lanes @ Abutments 2.

Stage: Assigned



PHOTO 2    Description    Moderate unsealed cracks in South lanes @ Abutment 1

Inspector:

Structure Number: 02056

Inspection Date:

Facility Carried: US 62 Sharp County

### Bridge Inspection Report

## Maintenance Needs

Date Reported: 10/28/2015

Priority: C - Important

Work Code:

---

### Deficiency Description:

Abutment 2 is settled/undermined with 3 Piles exposed.

Side walks on Left & Right sides have settled.

### Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Open



PHOTO 1 Description Sidewalk settled @ Abutment 2 on left.

Stage: Open



PHOTO 2 Description Settlement to sidewalk @ Abutment 2 on Right.



Inspector:

Inspection Date:

Structure Number: 02056

Facility Carried: US 62 Sharp County

## Bridge Inspection Report

### Maintenance Needs

Stage: Open



PHOTO 3      Description      Erosion & Undermining to Right end of Abutment 2 with 1 Pile exposed.

Stage: Open



PHOTO 4      Description      Erosion & Undermining to Left end of Abutment 2 with 2 Piles Exposed.