

## Bridge 00734 Inspection Report



Latitude:35.53548, Longitude:-90.72284

Route:1 Section:15 Log:6.31

Arnold Road ID:56x1x15xA, Arnold Log mile:6.316

District 10, 111 - Poinsett County

Owner: 1 - State Highway Agency

Inspection Direction: 2 - S to N

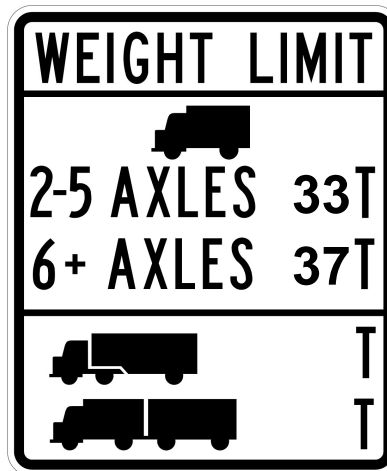
### Bridge Posting Information

41 - Structure Open/Posted/Closed: P - Posted for load (may include other restrictions such a temporary bridges which are load posted)

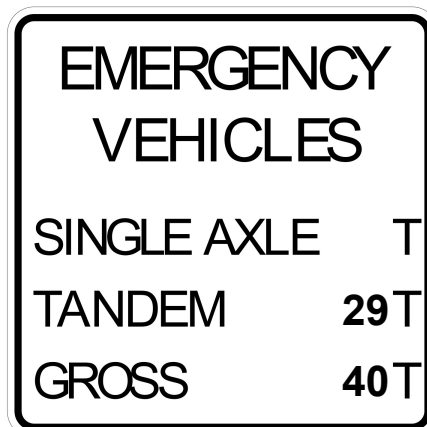
70 - Bridge Posting: 3 - 10.0 - 19.9 % below

Legal Load	Calculated Capacity	Beginning of Bridge Sign Current Value	End of Bridge Sign Current Value
2-5 Axles Posting	33	33	33
6+ Axles Posting	37	37	37
Truck and Trailer Posting			
Truck and Dual Trailer Posting			
EV - Single Posting			
EV - Tandem Posting	29	29	29
EV - Gross Posting	40	40	40

If calculated capacity is less than the Legal Load Listed, the Bridge Legally Requires Posting Signs to be installed by the Bridge Owner.

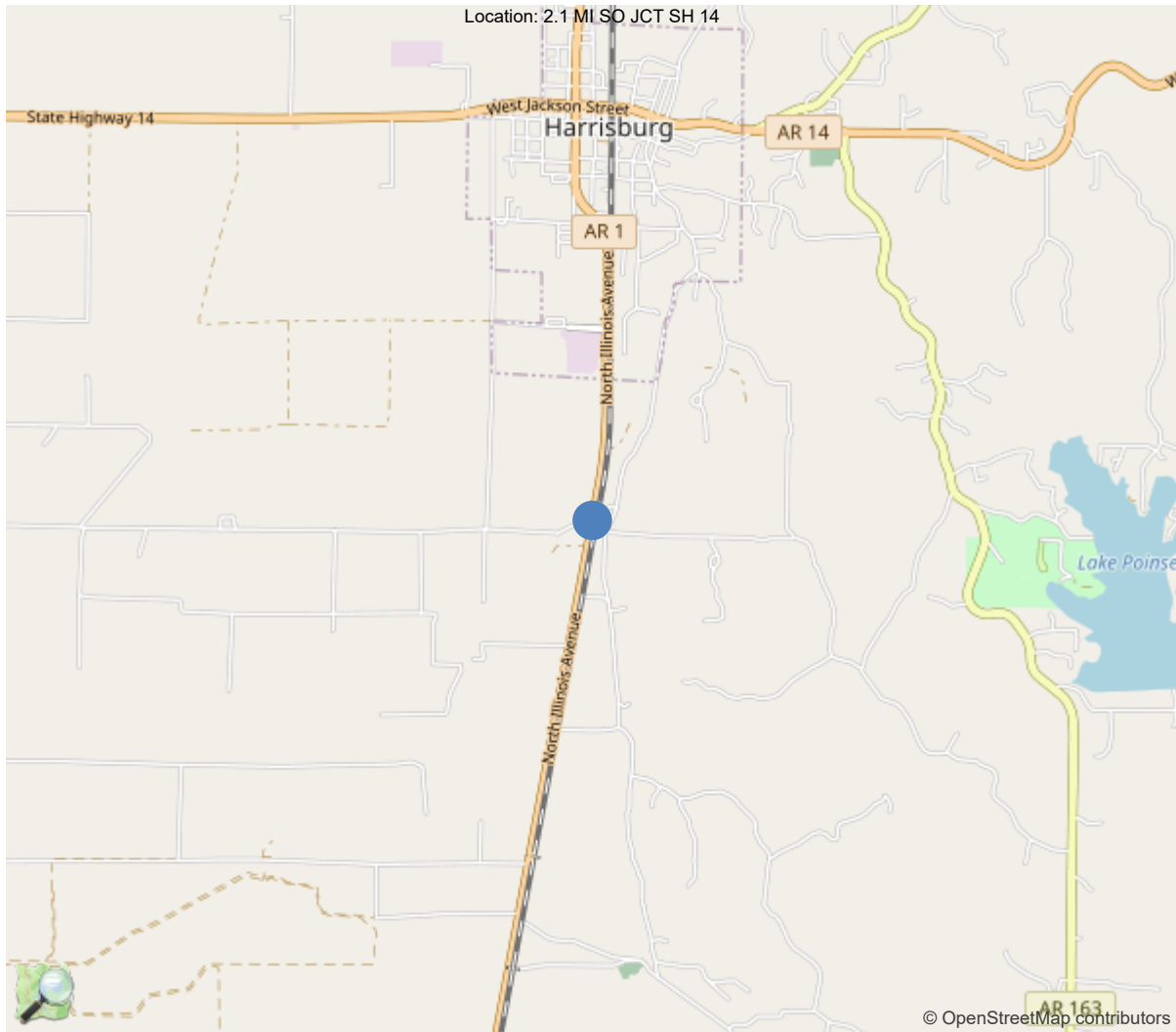


ARDOT  
W/ MUTCD TRUCKS  
R12-6



MUTCD 11TH EDITION  
R12-7aP





35.53548, -90.72284

## National Bridge Inventory Data Sheet

IDENTIFICATION	
(1) State Names	5 - Arkansas
(8) Structure Number	00734
(5) Inventory Route	1
(2) Highway Agency District	10 - District 10
(3) County Code	111 - Poinsett County
(4) Place Code	0
(6) Features Intersected	ENGLAND CR
(7) Facility Carried	SH 1-15- LM 6.31
(9) Location	2.1 MI SO JCT SH 14
(11) Mile Point	6.31 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	0000001150
(16) Latitude	35.53548
(17) Longitude	-90.72284
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	11
Material	1 - Concrete
Type	1 - Slab
(44) Approach Structure Type	00
Material	0 - Other
Type	0 - Other
(45) No. of Spans in Main Unit	4
(46) No. of Approach Spans	0
(107) Deck Structure Type	1 - Concrete Cast-in-Place
(108) Wearing Surface/Protective System	
Type of Wearing Surface	6 - Bituminous
Type of Membrane	0 - None
Type of Deck Protection	0 - None
AGE AND SERVICE	
(27) Year Built	1954
(106) Year Reconstructed	0
(42) Type of Service	15
On	1 - Highway
Under	5 - Waterway
(28) Lane	
On	2
Under	0
(29) Average Daily Traffic	4137
(30) Year of ADT	2018
(109) Truck ADT	1 %
(19) Bypass, Detour Length	24 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	25 ft
(49) Structure Length	100 ft
(50) Curb or Sidewalk Width	
Left	1.4 ft
Right	1.4 ft
(51) Bridge Roadway Width Curb to Curb	26 ft
(52) Deck Width Out to Out	29.5 ft
(32) Approach Roadway Width (W/Shoulders)	28.9 ft
(33) Bridge Median	0 - No median
(34) Skew	0 Deg
(35) Structure Flared	0 - No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	26 ft
(53) Min Vert Clear Over Bridge Rdwy	99.99 ft
(54) Min Vert Underclear	0 ft
Ref:	
(55) Min Lat Underclear RT	0 ft
Ref:	
(56) Min Lat Underclear LT	0 ft
NAVIGATION DATA	
(38) Navigation Control	0 - No navigation control on w
(111) Pier Protection	1 - Navigation protection not
(39) Navigation Vertical Clearance	0 ft
(116) Vert-Lift Bridge Nav Min Vert Clear	0 ft
(40) Navigation Horizontal Clearance	0 ft

CLASSIFICATION	
(112) NBIS Bridge Length	Y
(104) Highway System	1
(26) Functional Class	2 - Rural Principal Arterial -
(100) Defense Highway	0 - The inventory route is not
(101) Parallel Structure	N - No parallel structure exists
(102) Direction of Traffic	2 - way traffic
(103) Temporary Structure	
(105) Federal Lands Highways	0 - N/A
(110) Designated National Network	0 - The inventory route is not
(20) Toll	3 - On free road. The structure
(21) Maintain	1 - State Highway Agency
(22) Owner	1 - State Highway Agency
(37) Historical Significance	5 - Bridge is not eligible for
CONDITION	
(58) Deck	6
(59) Superstructure	6
(60) Substructure	5
(61) Channel & Channel Protection	4
(62) Culverts	N
LOAD RATING AND POSTING	
(31) Design Load	4 - M 18 / H 20
(63) Operating Rating Method	1
(64) Operating Rating	
Type	1 - Load Factor(LF)
Rating	46
(65) Inventory Rating Method	1 - Load Factor(LF)
(66) Inventory Rating	
Type	
Rating	28
(70) Bridge Posting	3 - 10.0 - 19.9 % below
(41) Structure Open/Posted/Closed	P - Posted for load (may include
APPRAISAL	
(67) Structural Evaluation	
(68) Deck Geometry	3
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	6
(72) Approach Roadway Alignment	8
(36A) Bridge Railings	0 - Inspected feature does not meet
(36B) Transitions	0 - Inspected feature does not meet
(36C) Approach Guardrail	0 - Inspected feature does not meet
(36D) Approach Guardrail Ends	0 - Inspected feature does not meet
(113) Scour Critical Bridges	3 - Bridge is scour critical; bridge
PROPOSED IMPROVEMENTS	
(75) Type of Work	31 - Replacement of bridge or
(76) Length of Structure Improvement	127 ft
(94) Bridge Improvement Cost	\$ 0
(95) Roadway Improvement Cost	\$ 400
(96) Total Project Cost	\$ 944
(97) Year of Improvement Cost Estimate	2002
(114) Future ADT	4346
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date			05/06/2025
(91) Frequency			24
(92) Critical Feature Inspection	Done	Freq. (Mon)	Date
A: Fracture Critical Detail	No		
B: Underwater Inspection	No		
C: Other Special Inspection	No		
* The inspection date and frequency information in this box contains the current NBI date and frequency information. Please refer to the report header for the date this inspection was conducted.			



Team Lead: Cory Shaw, Inspection Date: 05/06/2025

### Specifications for National Bridge Inventory Sheets

IDENTIFICATION	
B.ID.01 Bridge Number	00734
B.ID.02 Bridge Name	
B.ID.03 Previous Bridge No.	
B.W.01 Year Built	1954

LOCATION	
B.L.01 State Code	5 - Arkansas
B.L.02 County Code	111 - Poinsett County
B.L.03 Place Code	00000 - N/A
B.L.04 Highway Agency District	10 - District 10
B.L.05 Latitude	35.53548
B.L.06 Longitude	-90.72284
B.L.07 Border Bridge Number	
B.L.08 Border Bridge State or Country Code	
B.L.09 Border Bridge Insp. Resp.	
B.L.10 Border Bridge Designated Lead State	
B.L.11 Bridge Location	2.1 MI SO JCT SH 14
B.L.12 Metropolitan Planning Organization	

CLASSIFICATION	
B.CL.01 Owner	S01 - State transportation departme
B.CL.02 Maint. Responsibility	S01 - State transportation departme
B.CL.03 Federal or Tribal Land Access	N - Not Applicable
B.CL.04 Historic Significance	N - Bridge is not eligible for the
B.CL.05 Toll	N - Bridge does not carry a toll ro
B.CL.06 Emergency Evacuation Designation	

ROADSIDE HARDWARE	
B.RH.01A Bridge Railing Type	
B.RH.01B Bridge Railing Year (YY)	
B.RH.01C Bridge Railing Test Level	
B.RH.02A Transition Type	
B.RH.02B Transition Year (YY)	
B.RH.02C Transition Test Level	

BRIDGE GEOMETRY	
B.G.01 NBIS Bridge Length	100
B.G.02 Total Bridge Length	100.1
B.G.03 Max Span Length	24.9
B.G.04 Min Span Length	25
B.G.05 Bridge Width Out-to-Out	29.5
B.G.06 Bridge Width Curb-to-Curb	25.9
B.G.07 Left Curb or Sidewalk Width	1.3
B.G.08 Right Curb or Sidewalk Width	1.3
B.G.09 Approach Roadway Width	28.9

B.G.10 Bridge Median	0 - No median
B.G.11 Skew	0
B.G.12 Curved Bridge	N - Not curved
B.G.13 Max Bridge Height	23
B.G.14 Sidehill Bridge	N - Not a sidehill bridge
B.G.15 Irregular Deck Area	
B.G.16 Calculated Deck Area	2954.7

LOADS AND LOAD RATING	
B.LR.01 Design Load	H20 - H-20
B.LR.02 Design Method	LFD - Load Factor Design
B.LR.03 Load Rating Date	
B.LR.04 Load Rating Method	LFR - Load Factor Rating
B.LR.05 Inventory Load Rating Factor	0.78
B.LR.06 Operating Load Rating Factor	1.28
B.LR.07 Controlling Legal Load Rating Factor	0.87
B.LR.08 Routine Permit Loads	

INSPECTION REQUIREMENTS	
B.IR.01 NSTM Inspection Required	N - NSTM inspection not required.
B.IR.02 Fatigue Details	N - No E/E' details
B.IR.03 UW Inspection Required	N - Underwater inspection not requi
B.IR.04 Complex Feature	N - Bridge does not have complex fe

COMPONENT CONDITION RATINGS	
B.C.01 Deck Condition Rating	6 - SATISFACTORY - Widespread
B.C.02 Superstructure Condition	6 - SATISFACTORY - Widespread
B.C.03 Substructure Condition	5 - FAIR - Some moderate defec
B.C.04 Culvert Condition	N - NOT APPLICABLE - Component
B.C.05 Bridge Railing Condition	6 - SATISFACTORY - Widespread
B.C.06 Bridge Railing Transitions Condition	7 - GOOD - Some minor defects.
B.C.07 Bridge Bearings Cond.	N - NOT APPLICABLE - Component
B.C.08 Bridge Joints Condition	6 - SATISFACTORY - Widespread
B.C.09 Channel Condition Rating	4 - POOR - Widespread moderate
B.C.10 Channel Protection Condition	4 - POOR - Widespread moderate
B.C.11 Scour Condition Rating	5 - Moderate scour; strength a
B.C.12 Bridge Condition Classification	F - Fair
B.C.13 Lowest Condition Rating	5 - FAIR - Some moderate defec
B.C.14 NSTM Insp. Condition	
B.C.15 UW Inspection Condition	

APPRAISAL	
B.AP.01 Approach Roadway Alignment	G - Good
B.AP.02 Overtopping Likelihood	1 - Remote - once every 100 years o
B.AP.03 Scour Vulnerability	D - Scour appraisal completed. Brid
B.AP.04 Scour Plan of Action	Y - A scour POA is required and imp
B.AP.05 Seismic Vulnerability	0 - Seismic evaluation not complete

SPAN SETS			
<b>M1</b>			
B.SP.02 # of Spans	4	B.SP.08 Deck Interaction	IM - Integral or monolithic
B.SP.03 # of Beam Lines	1	B.SP.09 Deck Material and Type	C01 - Reinforced concrete - ca
B.SP.04 Span Material	C01 - Reinforced concrete - ca	B.SP.10 Wearing Surface	B01 - Bituminous (asphalt)
B.SP.05 Span Continuity	1 - Simple or single span	B.SP.11 Deck Protective System	0 - None
B.SP.06 Span Type	S01 - Slab - solid	B.SP.12 Deck Reinforcing Protective System	0 - None
B.SP.07 Span Protective System	0 - None	B.SP.13 Deck Stay-In-Place Forms	0 - None

SUBSTRUCTURE SETS			
<b>A1</b>			
B.SB.02 No. of Substructure Units	2	B.SB.05 Substructure Protective System	0 - None
B.SB.03 Substructure Material	C01 - Reinforced concrete - ca	B.SB.06 Foundation Type	PX - Pile - other
B.SB.04 Substructure Type	A02 - Abutment - stub	B.SB.07 Foundation Protective System	0 - None
<b>P1</b>			
B.SB.02 No. of Substructure Units	3	B.SB.05 Substructure Protective System	0 - None
B.SB.03 Substructure Material	C01 - Reinforced concrete - ca	B.SB.06 Foundation Type	PX - Pile - other
B.SB.04 Substructure Type	B03 - Bent - pile	B.SB.07 Foundation Protective System	0 - None

HIGHWAY FEATURES			
<b>H1</b>			
B.F.02 Feature Location	C - Carried on bridge	B.H.09 Annual ADT	4137
B.F.03 Feature Name	SH 1-15- LM 6.31	B.H.10 Annual ADTT	41
B.H.01 Functional Classification	3 - Principal Arterial - Other	B.H.11 Year of Annual ADT	2018
B.H.02 Urban Code	99999	B.H.12 Highway Max Usable Vertical Clearance	99.9
B.H.03 NHS Designation	Y - NHS	B.H.13 Highway Min Vertical Clearance	99.9
B.H.04 National Highway Freight Network	N - Not on the NHFN	B.H.14 Highway Min Horizontal Clearance, Left	
B.H.05 STRAHNET Designation	N - Not a STRAHNET route	B.H.15 Highway Min Horizontal Clearance, Right	
B.H.06 LRS Route ID	11501	B.H.16 Highway Max Usable Surface Width	25.9
B.H.07 LRS Mile Point	6.31	B.H.17 Bypass Detour Length	24
B.H.08 Lanes On Highway	2	B.H.18 Crossing Bridge Number	

HIGHWAY ROUTES					
Highway Parent	B.RT.01 Route Designation	B.RT.02 Route Number	B.RT.03 Route Direction	B.RT.04 Route Type	B.RT.05 Service Type
H1	R01	1	2-T - TEMP - Two-way traffic - NS or EW	3 - State route	1 - Mainline

WATERWAY FEATURES			
W1			
B.F.02 Feature Location	B - Below bridge	B.N.03 Movable Bridge Max Navigation Vertical Clearance	
B.F.03 Feature Name	ENGLAND CR	B.N.04 Navigation Channel Width	
B.N.01 Navigable Waterway	N - Not navigable waters	B.N.05 Navigation Channel Min Horizontal Clearance	
B.N.02 Navigation Min Vertical Clearance		B.N.06 Substructure Navigation Protection	

POSTING STATUS DATA	
B.PS.01 Load Posting Status	B.PS.02 Posting Status Change Date
PO - Permanent - Open	
PO - Permanent - Open	
PO - Permanent - Open	
PO - Permanent - Open	
PA - Permanent - Needs Action	

LOAD EVALUATION AND POSTING			
B.EP.01 Legal Load Configuration	B.EP.02 Legal Load Rating Factor	B.EP.03 Posting Type	B.EP.04 Posting Value
AR Type 3	1.41	T - Truck Load	33
AR SU4	1.07	T - Truck Load	33
AR SU5	0.97	T - Truck Load	33
AR CMM2	0.97	T - Truck Load	33
AR CMM3	0.87	T - Truck Load	33
AR SU6	0.99	T - Truck Load	37
AR SU7	1.02	T - Truck Load	37
AR 3S2	1.28	T - Truck Load	
AASHTO Type 3-3	1.76	T - Truck Load	
FHWA Type EV2 emergency vehicl	1.46	A - Single Axle Load	
FHWA Type EV2 emergency vehicl	1.46	G - Gross Load	40
FHWA Type EV3 emergency vehicl	0.94	D - Tandem Axle Load	29
FHWA Type EV3 emergency vehicl	0.94	G - Gross Load	40





Asset #00734(Routine, Underwater type 2)

SH 1-15- LM 6.31 over ENGLAND CR

Location: 2.1 MI SO JCT SH 14

Team Lead: Cory Shaw Inspection Date: 05/06/2025

## Inspection Notes

### General Observation

Slab received an asphalt overlay around 2020 under job #00003.

Accessed from the ground with the use of waders.

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### 58 - Deck (6 - SATISFACTORY CONDITION - structural elements show some minor deterioration.)

Overall, the Deck is in Satisfactory condition.

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### 59 - Superstructure (6 - SATISFACTORY CONDITION - structural elements show some minor deterioration.)

Overall, the Superstructure is in Satisfactory condition.

Undersurface has cracked or delaminated areas near drain openings and a few spalls with exposed rebar.

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### 60 - Substructure (5 - FAIR CONDITION - all primary structural elements are sound but may have minor section loss, cracking, spalling or scour.)

Overall, the Substructure is in Fair condition.

The caps have several cracks, delaminated areas, and shallow spalls with exposed rebar.

The channel under bridge has moderate scour.

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### 61 - Channel/Channel Protection (4 - Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel.)

The channel is in overall Poor condition.

Drift is built up at Bent 3 causing flow to reroute towards Bents 2 and 4.

Bent 2 pile 1 has 18.5' exposed from bottom of cap to ground line.

Bent 3 piles have approximately 19.7' exposed from bottom of cap to ground line.

Bent 4 piles 2 and 3 have approximately 15.2' exposed from bottom of cap to ground line.

Embankment under Span 1 has some erosion. 3' of berm remains at Bent 1.

Asphalt and fill material was placed on slopes adjacent to bridge and pushed under end spans in the past.

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### A-63 - Missing/Incorrect Log Mile Signage (Y)

North end Log mile posting faded.

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### A-64 - Vegetation Removal Requested (Y)

Vegetation adjacent to bridge.

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### B.LR.07 Controlling Legal Load Rating Factor (0.87)

EV3 - without decreased live load factor

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Asset #00734(Routine, Underwater type 2)

SH 1-15- LM 6.31 over ENGLAND CR

Location: 2.1 MI SO JCT SH 14

Team Lead: Cory Shaw Inspection Date: 05/06/2025

### National Bridge Element Quantities and Notes

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
38	RC Slab	SF	2950	2770	122	58	0
1080	Delamination/Spall/Patched Area	SF	53	0	16	37	0
1090	Exposed Rebar	SF	20	0	0	20	0
1120	Efflorescence/Rust Staining	SF	57	0	56	1	0
1130	Cracking (RC and Other)	SF	50	0	50	0	0
510	Wearing Surfaces	SF	2600	2480	0	120	0
3220	Crack (Wearing Surface)	SF	120	0	0	120	0
(38) Undersurface has longitudinal cracks with some efflorescence near center line. Eff. 56' CS2, 1' CS3							
Undersurface has cracked or delaminated areas near drain openings and a few spalls with exposed rebar. Cracks 50' CS2, Delam. 16' CS2, 37' CS3							
Span 3 undersurface Left edge has a 2' x 10' spall with exposed rebar. 20' CS3							
(510-38) Wearing surface is cracked over joints. 120' CS3							
215	Reinforced Concrete Abutment	LF	76	65	1	10	0
1080	Delamination/Spall/Patched Area	LF	3	0	1	2	0
1090	Exposed Rebar	LF	8	0	0	8	0
(215) Embankment under Span 1 has some erosion. 3' of berm remains at Bent 1.							
Bent 1 abutment has 1' delamination and 2' spall. 1' CS2, 2' CS3							
Bent 5 abutment has several spalls with rebar exposed. 8' CS3							
227	Reinforced Concrete Pile	EA	12	3	9	0	0
1120	Efflorescence/Rust Staining	EA	1	0	1	0	0
1130	Cracking (RC and Other)	EA	1	0	1	0	0
6000	Scour	EA	7	0	7	0	0
(227) Bent 2 pile 2 has cracks on Span 2 side with some efflorescence. 1 EA CS2							
Bent 3 pile 4 has minor horizontal and vertical cracks. 1 EA CS2							
Drift is built up at Bent 3 causing flow to reroute towards Bents 2 and 4.							
Bent 2 pile 1 has 18.5' exposed from bottom of cap to ground line. 1 EA CS2							
Bent 3 piles have approximately 19.7' exposed from bottom of cap to ground line. 4 EA CS2							
Bent 4 piles 2 and 3 have approximately 15.2' exposed from bottom of cap to ground line. 2 EA CS2							
234	Reinforced Concrete Pier Cap	LF	90	42	15	33	0
1080	Delamination/Spall/Patched Area	LF	12	0	10	2	0
1090	Exposed Rebar	LF	28	0	0	28	0
1120	Efflorescence/Rust Staining	LF	3	0	0	3	0





## Inspection Photos and Notes



Elevation



North end Log mile posting faded



Vegetation adjacent to bridge.



Bent 3 pile 4 horizontal and vertical cracks





Bent 3 pile 4 vertical crack at top of pile



Span 2 undersurface



Bent 2 pile 2 cracks



Span 1 right drain





Channel Left Downstream



Channel Right Upstream (Railroad bridge in background)



Typical Undersurface



Overall Deck





Beginning Posting



Ending Posting



Roadway

### Maintenance Needs

**Date Reported:** 05/07/2020

**Priority:** B - Pressing

**Status:** Monitor

**Type of Work:** Channel Work/Drift Removal

**Component:** Channel

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### Deficiency Description

Drift is built up at Bent 3 causing flow to reroute towards Bents 2 and 4.

Bent 2 pile 1 has 18.5' exposed from bottom of cap to ground line.

Bent 3 piles have approximately 19.7' exposed from bottom of cap to ground line.

Bent 4 piles 2 and 3 have approximately 15.2' exposed from bottom of cap to ground line.

Embankment under Span 1 has some erosion. 3' of berm remains at Bent 1.

### Remarks

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Span 2&3 drift



Channel view downstream





Span 4 slope (North end of structure)



Span 1 slope (South end of structure)



Span 2&3 drift



Span 1 slope (South end of structure)



Bent 3 drift 19.5' of pile exposed from bottom of cap to ground line





Bent 3 drift



2020

### Maintenance Needs

**Date Reported:** 06/10/2024

**Priority:** C - Important

**Status:** Assigned

**Type of Work:** Approach Leveling/Maintenance

**Component:** Approach

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### Deficiency Description

Approach rail at Bent 1 Left has impact damage.

### Remarks

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Bent 1 Lt approach rail

### Maintenance Needs

**Date Reported:** 06/18/2012

**Priority:** D- Routine

**Type of Work:** Repair (General)

**Status:** Monitor

**Component:** Superstructure

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### Deficiency Description

Undersurface has cracked or delaminated areas near drain openings and a few spalls with exposed rebar.  
Span 3 undersurface left edge has a 2' x 10' spall with exposed rebar.

### Remarks

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**05/06/2025**

Span 3 undersurface left edge has a 2' x 10' spall with exposed rebar.



**05/11/2022**

Span 3 left



### Maintenance Needs

**Date Reported:** 06/18/2012

**Priority:** D- Routine

**Type of Work:** Substructure Repair

**Status:** Monitor

**Component:** Substructure

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### Deficiency Description

Caps and abutments have cracks/delaminated areas and shallow spalls with exposed rebar.

### Remarks

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Bent 4 ahead over pile 1&2



Bent 4 ahead over pile 3



Bent 4 cap left end



Bent 4 Cap Ahead side on Left





Bent 4 Cap Ahead side on Right



Bent 4 Cap Back side



Bent 3 Cap Back side



Bent 2 Cap Back side



Bent 2 back side spalls and rebar CS3



Bent 1 delam and minor chip/spall CS2 and 3





Bent 3 back side



Bent 4 Lt



Bent 4 Rt



Bent 5



Bent 4 ahead



Bent 4 ahead



**Asset #00734**(Routine, Underwater type 2)

**SH 1-15- LM 6.31 over ENGLAND CR**

**Location: 2.1 MI SO JCT SH 14**

**Team Lead: Cory Shaw Inspection Date: 05/06/2025**

## **Routine Maintenance**

### **Check Box Maintenance Items**

<b>Type of Maintenance</b>	<b>Is Recommended?</b>
A-54 - Sealable Deck Cracks	No
A-55 - Deck Washing Needed	No
A-56 - Joint Cleaning/Flushing Needed	No
A-57 - Beam End and Bearing Paint Needed	No
A-58 - Cap Cleaning/Flushing Needed	No
A-59 - Joint Repair Needed	No
A-60 - Full Beam Painting Needed	No
A-61 - Polymer Overlay Advised	No
A-62 - Hydro and LMC Advised	No
A-63 - Missing/Incorrect Log Mile Signage	Yes
A-64 - Vegetation Removal Requested	Yes
A-65 - Clogged deck drains?	
A-66 - Approach minor pothole/leveling needed	

**A-54 - Sealable Deck Cracks (No)**

**A-55 - Deck Washing Needed (No)**

**A-56 - Joint Cleaning/Flushing Needed (No)**



**A-57 - Girder End and Bearing Painting Needed (No)**

**A-58 - Cap Cleaning/Flushing Needed (No)**

**A-59 - Joint Repair Needed (No)**

**A-60 - Full Girder Painting Needed (No)**

**A-61 - Polymer Overlay Advised (No)**

**A-62 - Hydro and LMC Advised (No)**

**A-63 - Missing/Incorrect Log Mile Signage (Yes)**

North end Log mile posting faded.



North end Log mile posting faded

**A-64 - Vegetation Removal Requested (Yes)**

Vegetation adjacent to bridge.



Vegetation adjacent to bridge.

**A-65 - Clogged deck drains?**

**A-66 - Approach minor pothole/leveling needed**





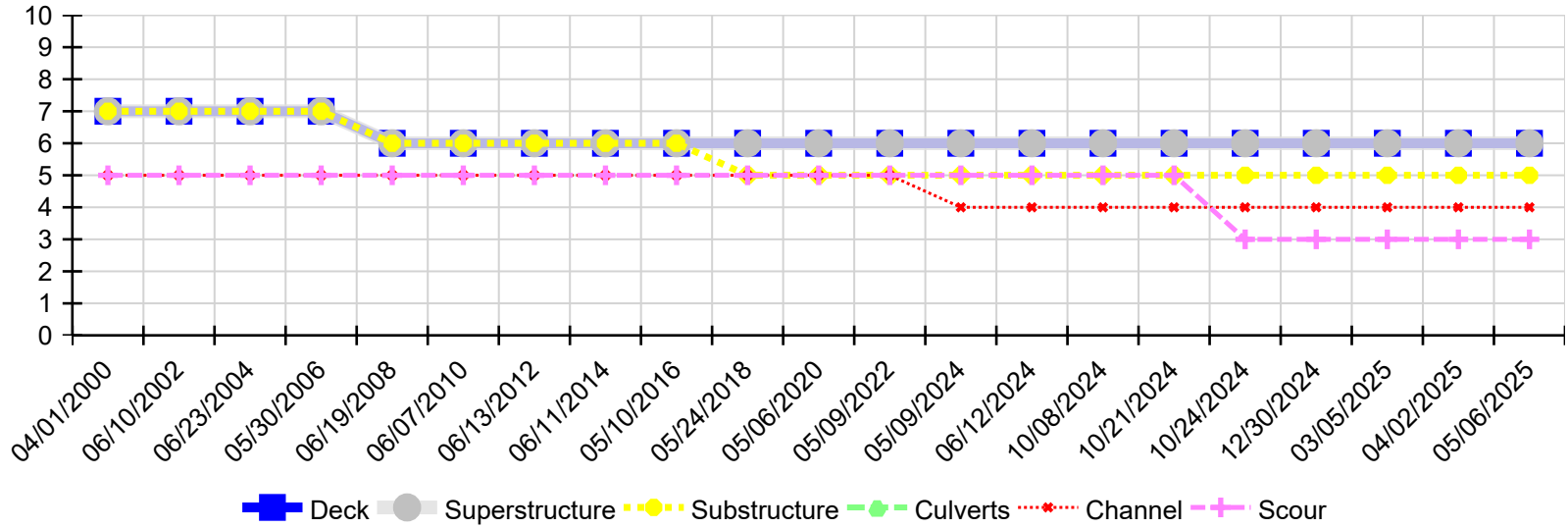
Asset #00734(Routine, Underwater type 2)

SH 1-15- LM 6.31 over ENGLAND CR

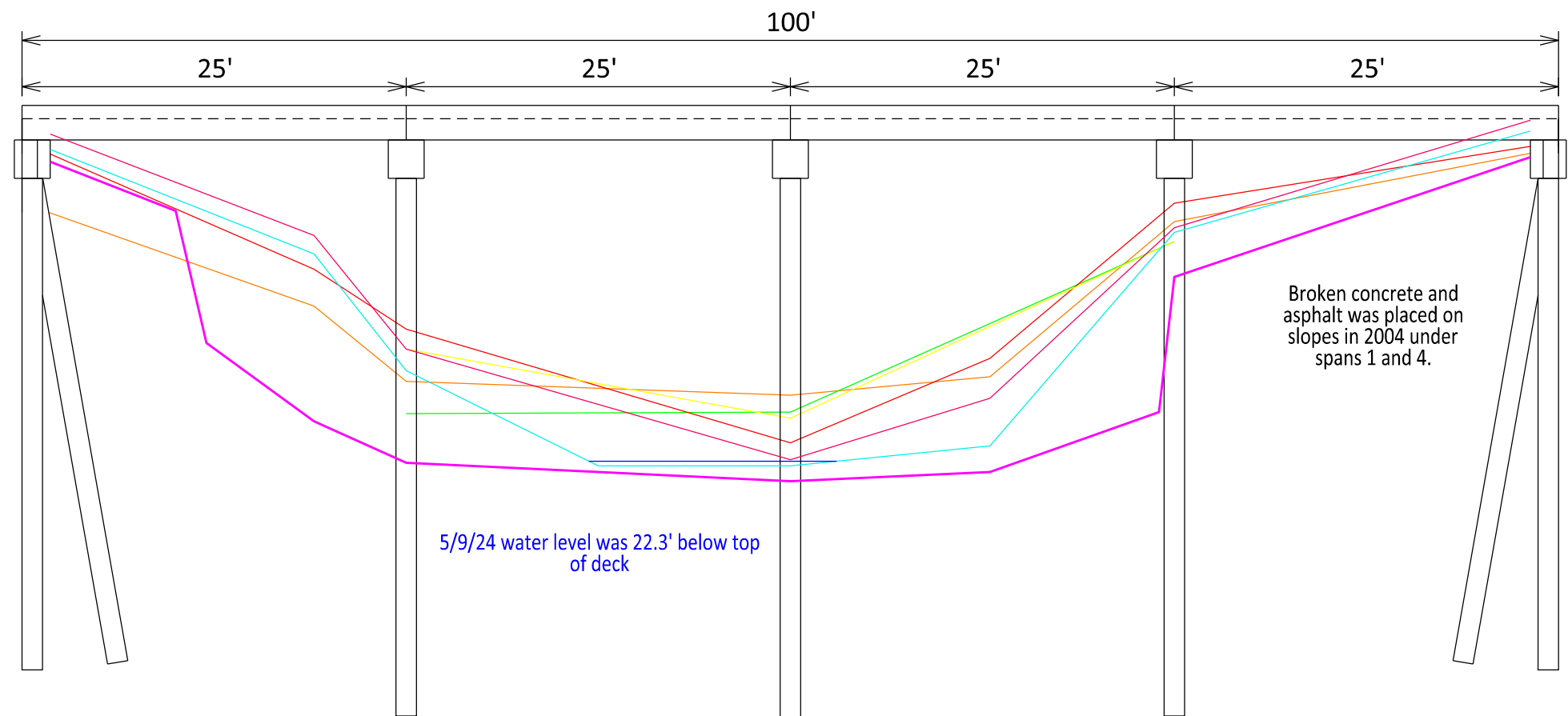
Location: 2.1 MI SO JCT SH 14

Team Lead: Cory Shaw Inspection Date: 05/06/2025

Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
05/06/2025	6	6	5	N	4	3
04/02/2025	6	6	5	N	4	3
03/05/2025	6	6	5	N	4	3
12/30/2024	6	6	5	N	4	3
10/24/2024	6	6	5	N	4	3
10/21/2024	6	6	5	N	4	5
10/08/2024	6	6	5	N	4	5
06/12/2024	6	6	5	N	4	5
05/09/2024	6	6	5	N	4	5
05/09/2022	6	6	5	N	5	5
05/06/2020	6	6	5	N	5	5
05/24/2018	6	6	5	N	5	5
05/10/2016	6	6	6	N	5	5
06/11/2014	6	6	6	N	5	5
06/13/2012	6	6	6	N	5	5
06/07/2010	6	6	6	N	5	5
06/19/2008	6	6	6	N	5	5
05/30/2006	7	7	7	N	5	5
06/23/2004	7	7	7	N	5	5
06/10/2002	7	7	7	N	5	5
04/01/2000	7	7	7	N	5	5

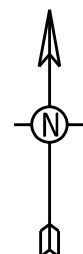
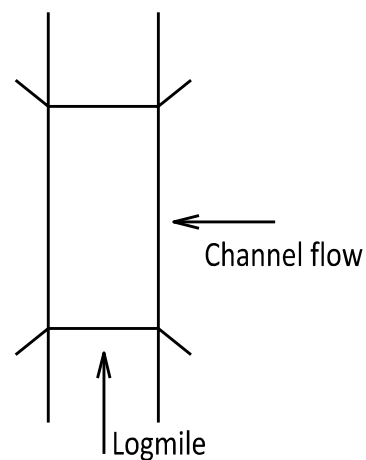


Bent 1	+10'	+12'	+19'	Bent 2	Mid	Bent 3	+13'	+24'	Bent 4	Bent 5
6.1'			12.2'	17.1'		18.0'	16.8'		6.7'	2.3'
				19.2'		19.1'			8.0'	
				15.0'		19.5'			8.0'	
2.3'			9.8'	13.7'		21.1'	15.6'		5.5'	1.8'
1.0'			7.6'	15.0'		22.2'	18.2'		7.1'	0.1'
2.0'			8.8'	16.4'	22.6'	22.6'	21.3'		7.4'	0.8'
2.8'	6.0'	14.6'	19.7'	22.4'	23.0'	23.6'	23.0'	19.1'	10.3'	2.5'

Channel soundings taken from top of deck Lt side (Downstream)

Orange soundings taken on 9-17-1992  
Green soundings taken on 6-02-1998  
Yellow soundings taken on 6-23-2004  
Red soundings taken on 6/10/14

Maroon soundings taken on 5/8/20  
Teal soundings taken on 5/9/24  
Pink soundings taken on 5/6/2025

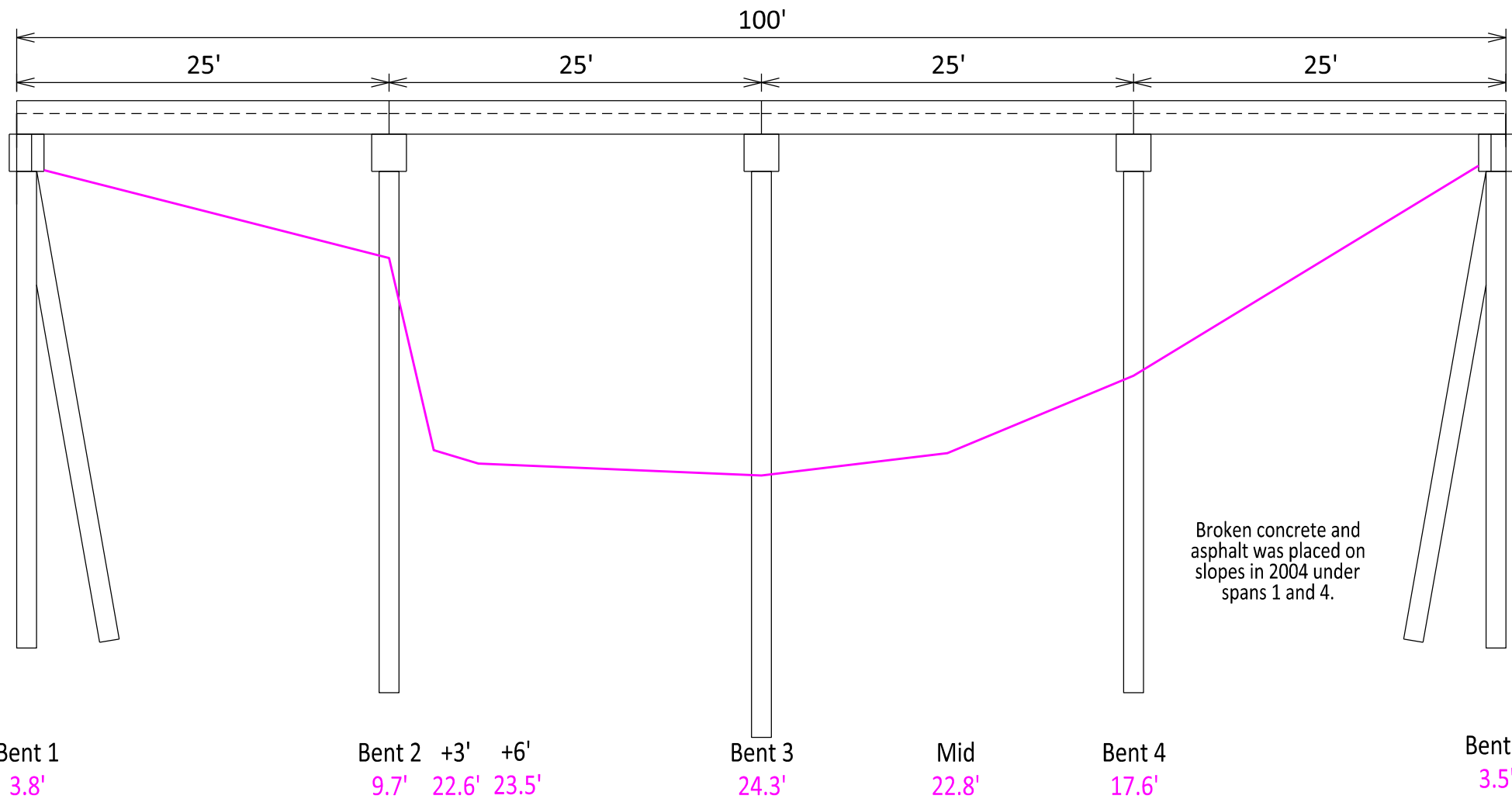


Scale: 1"=10'	
Inspection Dir: S to N	Channel Flow: E to W

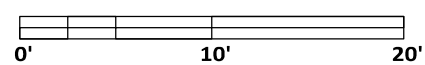
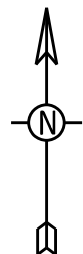
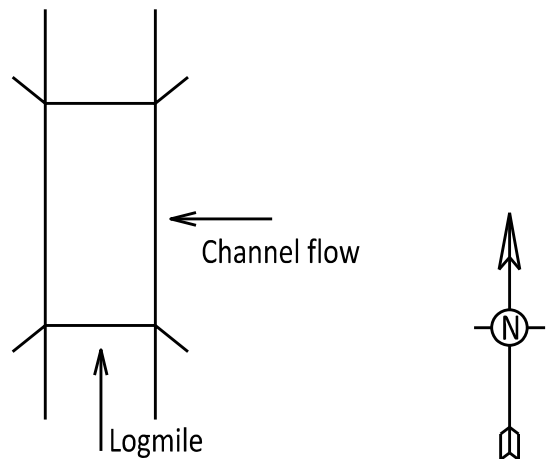
BRIDGE NO.		District: 10
00734		County: Poinsett - 56
Logmile: 6.31	Route: Hwy 1	Sect/Zone: 15
Date Drawn: 5/6/2025	Insp. / Assist.: CWS / RCG	

ARKANSAS STATE HIGHWAY COMMISSION  
Little Rock, ARK.





Channel soundings taken from top of deck Rt side (Upstream)  
Pink soundings taken on 5/6/2025



Scale:1"=10'		BRIDGE NO.		District: 10	
		00734		County: Poinsett - 56	
Inspection Dir: S to N		Logmile: 6.31	Route: Hwy 1	Sect/Zone: 15	
Channel Flow: E to W		Date Drawn: 5/6/2025	Insp. / Assist.: CWS / RCG		

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Little Rock, ARK.

