

SN: 046-0107	District: 3	Spans: 1	Appr. Spans: 0	Skew: 0	ADT: 2850	Truck Pct: 10
ADT Un:	Maint. Co: KANKAKEE	Twsp: KANKAKEE		Status: OPEN, TEMPORARY MEASURES IN PLACE TO ALLOW TRAFFIC AND NAVIGATION		
Facility Carried: ILL 115		Feature Crossed: GAR CREEK				
Location: 2 MI SW OF KANKAKEE		Municipality:		Team/Sub Section: 321/152	Insp/Rte:	
Bridge Name:			Material & Type: PRESTRESSED CONCRETE/BOX BEAM/MULTI ADJ			
Insp. Intervals Routine: 12		Fracture Critical: 0	Underwater: 0		Special: 6 mo.	Element Level: 24

90 - Inspection Date:	07/23/2015	90C - Temp. (°F):	79	90B1 - In-Depth	<input type="checkbox"/>
Is Delinquent:	N	Reason:			
90A - Agency Program Manager:	HufnagelTJ		90A3 - Consultant Program Manager:		
90A1 - Team Leader:	HufnagelTJ		90A2 - Inspector:		

90B - Inspection Remarks:

2015 Conditions the same as last inspection. Grout poured to protect exposed piling did not completely fill the void. 2014 Several longitudinal and transverse cracks wearing surface. Several spalls east fascia beam. Longitudinal leaching crack second beam from east at south end. Wide horizontal cracks both abutments. Spalls with exposed rebar and loss of bearing north abutment west end and south abutment west end. Bridge crew poured grout behind south abutment west end to slow erosion at that location. 2013-Substructure rating lowered to 4 due to minor loss of bearing area at west end of north abutment cap. Spalled area with exposed rebar and horizontal crack with spall at this location. Other sections along north abutment cap have longitudinal cracks. Spall with >6" of exposed reinforcement in center section of beam. Reflective cracks in bituminous overlay.

Resources

Time to Inspect(H:M):	0:45	Traffic Control:	1	Boat:		Waders	W	Snooper:	
Ladder:		Manlift:		Bucket Truck:		Other:			

Inspector's Appraisals

58 - Deck Condition:	2	Reflective and map cracking on surface
59 - Superstructure Cond:	2	Spall w/ >6" of exp reinf on east fascia beam at south end. Beam 3 from west has 6" exp reinf in center
60 - Substructure Cond:	4	Minor loss of bearing at west end of north abutment
62 - Culvert Condition:	N	
61 - Channel Condition:	7	
71 - Waterway Adequacy:	8	
72 - Approach Rdwy Align:	8	
111 - Pier Navig Protection:	N	

Additional Inspection Data

36A - Bridge Railing Adequacy:	3				
Approach Guardrail Adequacy: 36B - Transitions:	3	36C - Guardrail:	3	36CD - Ends:	2
108A - Wearing Surface Type:	G	If 'L-Other' Describe:			
108B - Type of Membrane:	A	If 'E-Other' Describe:			
108C - Deck Protection:	J	If 'I-Other' Describe:			
108D - Total Deck Thickness (In.):	32.0				

59A - Paint Date(Mo/Yr):		
59B - Paint Type:		
59C - Utilities Attached:	N N N	If 'B-Other' Describe:

<u>Weight Limit Posting:</u>	70A2 - Single Unit Vehicles:	LL Tons
	70B2 - Combination Type 3S-1 (3 or 4 axles):	Tons
	70C2 - Combination Type 3S-2 (5 or more axles):	Tons
	70D2 - One Truck at a Time:	0

Historical Remarks

Inspection Date	Remarks
07/23/15	2015 Conditions the same as last inspection. Grout poured to protect exposed piling did not completely fill the void. 2014 Several longitudinal and transverse cracks wearing surface. Several spalls east fascia beam. Longitudinal leaching crack second beam from east at south end. Wide horizontal cracks both abutments. Spalls with exposed rebar and loss of bearing north abutment west end and south abutment west end. Bridge crew poured grout behind south abutment west end to slow erosion at that location. 2013-Substructure rating lowered to 4 due to minor loss of bearing area at west end of north abutment cap. Spalled area with exposed rebar and horizontal crack with spall at this location. Other sections along north abutment cap have longitudinal cracks. Spall with >6" of exposed reinforcement in center section of beam. Reflective cracks in bituminous overlay.
07/23/15	Deck Condition: Reflective and map cracking on surface
07/23/15	Substructure Condition: Minor loss of bearing at west end of north abutment
07/23/15	Superstructure Condition: Spall w/ >6" of exp reinf on east fascia beam at south end. Beam 3 from west has 6" exp reinf in center
07/24/14	2014 Several longitudinal and transverse cracks wearing surface. Several spalls east fascia beam. Longitudinal leaching crack second beam from east at south end. Wide horizontal cracks both abutments. Spalls with exposed rebar and loss of bearing north abutment west end and south abutment west end. Bridge crew poured grout behind south abutment west end to slow erosion at that location. 2013-Substructure rating lowered to 4 due to minor loss of bearing area at west end of north abutment cap. Spalled area with exposed rebar and horizontal crack with spall at this location. Other sections along north abutment cap have longitudinal cracks. Spall with >6" of exposed reinforcement in center section of beam. Reflective cracks in bituminous overlay.
07/24/14	Deck Condition: Reflective and map cracking on surface
07/24/14	Substructure Condition: Minor loss of bearing at west end of north abutment
07/24/14	Superstructure Condition: Spall w/ >6" of exp reinf on east fascia beam at south end. Beam 3 from west has 6" exp reinf in center
07/11/13	2013-Substructure rating lowered to 4 due to minor loss of bearing area at west end of north abutment cap. Spalled area with exposed rebar and horizontal crack with spall at this location. Other sections along north abutment cap have longitudinal cracks. Spall with >6" of exposed reinforcement in center section of beam. Reflective cracks in bituminous overlay.
07/11/13	Deck Condition: Reflective and map cracking on surface
07/11/13	Substructure Condition: Minor loss of bearing at west end of north abutment
07/11/13	Superstructure Condition: Spall w/ >6" of exp reinf on east fascia beam at south end. Beam 3 from west has 6" exp reinf in center
07/13/12	Deck Condition: Reflective and map cracking in surface.

Inspection Date	Remarks
07/13/12	Keyways are leaking. > 6" of exposed rebar in south quarter of east fascia beam. Beams 2, 10, & 11 have spalls in end quarters. Erosion under south abutment cap west end. Longitudinal crack along north abutment cap. Reflective and map cracking in surface.
07/13/12	Substructure Condition: Erosion under south abutment cap west end. Longitudinal crack along north abutment cap.
07/13/12	Superstructure Condition: > 6" of exposed rebar in south quarter of east fascia beam. Beams 2, 10, & 11 have spalls in end quarters.
07/13/11	DECK AND SUPER LOWERED TO 4 DUE TO >6" OF EXPOSED REBAR IN SOUTH 1/4 OF EAST FAASCIA BEAM. SUB LOWERED TO 6 DUE TO UNDERMINING OF SOUTH ABUTMENT CAP AND LONGITUDINAL CRACK. DECK & SUPER LOWERED TO 2 PER DAMAGE INSPECTION (CM 1/7/11)
06/17/10	DECK AND SUPER LOWERED TO 4 DUE TO >6" OF EXPOSED REBAR IN SOUTH 1/4 OF EAST FAASCIA BEAM. SUB LOWERED TO 6 DUE TO UNDERMINING OF SOUTH ABUTMENT CAP AND LONGITUDINAL CRACK. DECK & SUPER LOWERED TO 2 PER DAMAGE INSPECTION (CM 1/7/11)
01/23/09	2006 SE GUARDRAIL END NOT BOLTED DOWN. 2008 POPOUT W/EXXP REBAR E FASCIA BEAM NN END. POPOUT S END OF E FASIA SOFFIT. N ABUT HORIZ CRACK @ CENTERLINE. JT HAS MINOR SEC LOSS. 2009 KEYWAYS WET. TREES UNDER DECK CAUSING DEBRIS BUILDUP.
01/15/08	2006 KEYWAYS DAMP W/ICICLES. SE GUARDRAIL END NOT BOLTED DOWN. 2008 POPOUT W/EXXP REBAR E FASCIA BEAM N END. POPOUT S END OF E FASIA SOFFIT. N ABUT HORIZ CRACK @ CENTERLINE. JT HAS MINOR SEC LOSS.
01/18/06	2004 MINOR CRACKS IN WEARING SURFACE. MINOR CRACKS IN N ABUT CAP @ ENDS. EROSION/SETTLEMENT @ S ABUT CAP. 2005 EDGE OF ROAD RAVELING. SW ABUT CORNER POSSIBLE LEAKING TILE. 2006 KEYWAYS DAMP W/ICICLES. SE GUARDRAIL END NOT BOLTED DOWN.
03/02/05	2004 MINOR CRACKS IN WEARING SURFACE. MINOR CRACKS IN N ABUT CAP @ ENDS. EROSION/SETTLEMENT @ S ABUT CAP. 2005 EDGE OF ROAD RAVELING. SW ABUT CORNER POSSIBLE LEAKING TILE. +SAME.
02/24/04	2004 MINOR CRACKS IN WEARING SURFACE. MINOR CRACKS IN N ABUT CAP @ ENDS. EROSION/SETTLEMENT @ S ABUT CAP.
02/20/02	2000 EROSION @ S ABUT- WATER HAS EXPOSED UNDERNEATH ABUT CAP. IN TWO PLACES DUE TO OPEN JT. 2001 CAISSON IS VISIBLE SW CORNER @ ABUT EROSION.'02 Bit surface ravelling
02/27/01	2000 EROSION @ S ABUT- WATER HAS EXPOSED UNDERNEATH ABUT CAP. IN TWO PLACES DUE TO OPEN JT. 2001 CAISSON IS VISIBLE SW CORNER @ ABUT EROSION.
03/16/00	2000 EROSION @ S ABUT- WATER HAS EXPOSED UNDERNEATH ABUT CAP. IN TWO PLACES DUE TO OPEN JT.
05/05/98	TRANSVERSE CRACKS IN I-11/KEYWAY LEAKAGE/ '94-S ABUT EROSION
12/09/96	TRANSVERSE CRACKS IN I-11/KEYWAY LEAKAGE/ '94-S ABUT EROSION
12/21/94	TRANSVERSE CRACKS IN I-11/KEYWAY LEAKAGE/ '94-S ABUT EROSION.
12/08/93	TRANSVERSE CRACKS IN I-11/KEYWAY LEAKAGE/