

**Illinois Department of Transportation  
Structures Information Management System  
Structure Summary Report**

Date: 04/17/2019

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Structure Number: 022-6950

District: 1

**Inventory Data**

<b>Facility Carried:</b> FAU-1397 ST CHRLS RD	<b>Bridge Name:</b>	<b>Sufficiency Rating:</b> 5.0	<b>Structure Length:</b> 113.8
<b>Feature Crossed:</b> SALT CREEK	<b>Location:</b> 0.2 MI W OF ILL 83	<b>HBP Eligible:</b> Yes	<b>AASHTO Bridge Length:</b> 99.9
<b>Bridge Remarks:</b>		<b>Replaced By:</b> -	<b>Length of Long Span:</b> 36.8
<b>Bridge Status:</b> 6 OPEN-TEMP STRUCT.	<b>Status Date:</b> 01/2018	<b>Replaces:</b> -	<b>Bridge Roadway Width:</b> 55.0
<b>Status Remarks:</b>		<b>Last Update Date:</b> 07/26/2017	<b>Appr Roadway Width:</b> 55.0
<b>Maint County:</b> 022 DUPAGE	<b>Maint Township:</b> 09 YORK	<b>Parallel Structure:</b> None	<b>Deck Width:</b> 68.0
<b>Maint Responsibility:</b> 04 MUNICIPALITY		<b>Multi-Level Structure Nbr:</b>	<b>Sidewalk Width Right:</b> 5.5
<b>Service On/Under:</b> 1 HIGHWAY	5 / WATERWAY	<b>Skew Direction:</b> N	<b>Sidewalk Width Left:</b> 5.5
<b>Reporting Agency:</b> 4 MUNICIPALITY		<b>Skew Angle:</b> 0 D	<b>Navigation Control:</b> 0 No
<b>Main Span Matl/Type:</b> 5 PRESTRESS CONCRETE	/ 05 BOX BEAM OR GIRDER-MULTIPLE	<b>Structure Flared:</b> No	<b>Navigation Horiz Clear:</b> 0
<b>Nbr Of Main Spans:</b> 3	<b>Nbr Of Approach Spans:</b> 0	<b>Historical Significance:</b> No	<b>Navigation Vert Clear:</b> 0
<b>***Approaches***</b>		<b>Border Bridge State:</b>	<b>Culvert Fill Depth:</b> 0.0
<b>Near #1 Matl/Type:</b> /		<b>Bdr State SN:</b>	<b>Number Culvert Cells:</b> 0
<b>Near #2 Matl/Type:</b> /		<b>Bdr State % Responsibility:</b> 0	<b>Culvert Opening Area:</b> 0.0
<b>Far #1 Matl/Type:</b> /		<b>Structural Steel Wt</b> 0	<b>Culvert Cell Height:</b> 0.00
<b>Far #2 Matl/Type:</b> /		<b>Substructure Material:</b> 55	<b>Culvert Cell Width:</b> 0.00
<b>Median Width/Type:</b> 0 Ft. / 0 None		<b>Rated By:</b> 2 IDOT	<b>Rate Method:</b> 6 LOAD FACTOR (LF) REPORTED BY RATING FACTOR (RF)
<b>Guardrail Type L/R:</b> 0None / 0 None	<b>Inventory Rating:</b> 0.000(0)	<b>Load Rating Date:</b> 09/27/2017	<b>Railroad Crossing Info</b>
<b>Toll Facility Indicator:</b> 0 No Toll	<b>Operating Rating:</b> 0.000(0)		<b>Crossing 1 Nbr:</b>
<b>Latitude:</b> 41.89022000	<b>S Longitude:</b> 87.96375373	<b>S Design Load:</b> 02 HS20	<b>Crossing 1 Nbr:</b>
<b>Deck Structure Type:</b> E PCAST PRES CN DK BM	<b>Deck Structure Thickness:</b> 17	<b>SD:</b> Y <b>FO:</b> N	<b>RR Lateral Underclear:</b> 0.0
<b>Sidewalks Under Structure:</b> 0 None			<b>RR Vertical Underclear:</b> 0 Ft 0 In

**Key Route On Data**

<b>Key Route Nbr:</b> FEDERAL-AID URBAN 1397	<b>Station:</b> 14.4600
<b>Appurtenances</b> Main Route 00000	<b>Segment:</b>
<b>Inventory County:</b> 022 DUPAGE	<b>Linked:</b> Y
<b>Township/Road Dist</b> 09 YORK	<b>Natl. Hwy System:</b> On NHS
<b>Municipality</b> 5950 VILLA PARK	<b>Inventory Direction:</b>
<b>Urban Area:</b> 1051 1051	<b>Curr AADT Yr/Count:</b> 2016 / 22000
<b>Functional Class:</b> 4 MINOR ARTERIAL	<b>Est Truck Percentage:</b> 6
<b>** CLEARANCES **</b> South/East North/West	<b>Number Of Lanes:</b> 4
<b>Max Rdwy Width:</b> 55.0	<b>One Or Two Way:</b> 2 Two-Way
<b>Horizontal:</b> 66.0 0.0	<b>Bypass Length:</b> 2
	<b>Future AADT Yr/Cnt:</b> 2032 / 29410
	<b>Designated Truck Rte:</b> NONE
<b>Lateral:</b>	<b>Special Systems:</b> No

**Key Route Under Data**

<b>Station:</b>
<b>Segment:</b>
<b>Linked:</b>
<b>Natl. Hwy System:</b>
<b>Inventory Direction:</b>
<b>Curr AADT Yr/Count:</b> /
<b>Est Truck Percentage:</b>
<b>Number Of Lanes:</b>
<b>One Or Two Way:</b>
<b>Bypass Length:</b>
<b>Future AADT Yr/Cnt:</b> /
<b>Designated Truck Rte:</b>
<b>Special Systems:</b>

**\*\*\* Marked Route On Data \*\*\***

Designation	Kind	Number
Route #1: 1 Mainline	8 Other	
Route #2: 1 Mainline		
Route #3: 1 Mainline		

**\*\*\* Marked Route Under Data \*\*\***

Designation	Kind	Number
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**Data Related to Inspection Information**

**\*\*\* Inspection Intervals \*\*\***

**\*\*\* Maximum Allowable Posting Limits \*\*\***

**Bridge Posting Level:**

<b>Routine NBIS:</b>	24 MOS	<b>Underwater:</b>	0 MOS	<b>One Truck At A Time:</b>	0	<b>Combination Type 3S-1:</b>	15 Tons	0	>= 40% Below Legal Loads
		<b>Special:</b>	Y	<b>Single Unit Vehicles:</b>	15 Tons	<b>Combination Type 3S-2:</b>	15 Tons		

**Inspection/Appraisal Information**

**\*\* Actual Posted Limits \*\***

<b>Inspection Date:</b>	08/04/2017	<b>Inspection Temperature:</b>	60Deg. F						
<b>Deck:</b>	2	CRITICAL CONDITION - MAY REQUIRE CLOSURE				<b>Single Unit Vehicles:</b>	15	Tons	
<b>Superstructure:</b>	2	CRITICAL CONDITION - MAY REQUIRE CLOSURE				<b>Combination Type 3S-1:</b>	15	Tons	
<b>Substructure:</b>	6	SATISFACTORY CONDITION - MINOR DETERIORATION				<b>Combination Type 3S-2:</b>	15	Tons	
<b>Culvert:</b>	N	NOT APPLICABLE				<b>One Truck At A Time:</b>	0		
<b>Channel and Protection:</b>	6	SATISFACTORY CONDITION - MINOR DETERIORATION		<b>Deck Wearing Surf:</b>	G	BITUMINOUS OVERLAY		<b>Last Paint Type:</b>	
<b>Structural Evaluation:</b>	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		<b>Deck Membrane:</b>	F	NONE			
<b>Deck Geometry:</b>	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE		<b>Deck Protection:</b>	J	NONE			
<b>Underclearance-Vert/Lat.:</b>	N	NOT APPLICABLE				<b>Total Deck Thick:</b>	19.0		
<b>Waterway Adequacy:</b>	6	EQUAL TO PRESENT MINIMUM CRITERIA				<b>Last Paint Date:</b>			
<b>Approach Roadway Align:</b>	8	EQUAL TO PRESENT DESIRABLE CRITERIA							
<b>Bridge Railing Appraisal:</b>	3	Meets Standards							
<b>Approach Guardrail:</b>	NNN	N/A	N/A	N/A					
<b>Pier Navig Protection:</b>	N	N/A							

**Underwater Inspection/Appraisal Information**

**Inspection Date:**  
**Temperature:**

**Inspection Method:**

**Appraisal Rating:**

**Scour Critical Information**

**Miscellaneous**

<b>Rating:</b>	5	CALCULATED SCOUR ACCEPTABLE	<b>Evaluation Method:</b>	A	Computer Calculation		
<b>Analysis Date:</b>	09/21/2016					<b>Microfilm Data Recorded:</b>	Yes

**Construction Information**

<b>Year:</b>	1979	Original	Reconstructed
<b>Route:</b>	SA-7	<b>Sta:</b> 87+68.79	<b>Sta:</b>
<b>Section Nbr:</b>	0-1,15D		
<b>Contract Nbr:</b>			
<b>Fed Aid Pr#:</b>	M- 5003027000		
<b>Built By:</b>	1	I.D.O.T.	