

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

Structure Number: 037-0126 District: 2

Inventory Data

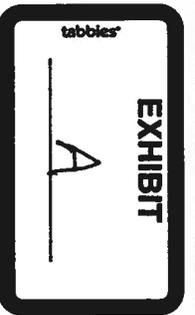
Facility Carried:	ILL 81	Bridge Name:	AT LYNN CENTER	Sufficiency Rating:	26.2	Structure Length:	161.5
Feature Crossed:	B.N. RAILROAD	Location:	AT LYNN CENTER	HBRRP Eligible:	Yes	AASHTO Bridge Length:	99.9
Bridge Remarks:	MAINTENANCE AGREEMENT STATES RAILROAD IS RESPONSIBLE FOR MAINTANCE COSTS	Replaced By:		Length of Long Span:	000-0000		54.4
Bridge Status:	2 OPEN - LOAD POSTED	Status Date:	10/2009	Replaces:	037-9909	Bridge Roadway Width:	44.4
Status Remarks:	POSTED FOR COMBINATION VEHICLE, 25 TONS			Last Update Date:	10/27/2009	Appr Roadway Width:	40.0
Maint County:	037 HENRY	Maint Township:	16 LYNN	Parallel Structure:	None	Deck Width:	46.5
Maint Responsibility:	16 I.D.O.T.	RAILROAD		Multi-Level Structure Nbr:		Sidewalk Width Right:	0.0
Service On/Under:	1 HIGHWAY	2 / RAILROAD		Skew Direction:	L	Left Sidewalk Width Left:	0.0
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			Skew Angle:	14 D 47 M 00 S	Navigation Control:	N
Main Span Mat/Type:	5 PRESTRESS CONCRETE	/ 05 BOX BEAM OR GIRDER-MULTIPLE		Structure Flared:	No	Navigation Horiz Clear:	0
Nbr Of Main Spans:	3	Nbr Of Approach Spans: 0		Historical Significance:	No	Navigation Vert Clear:	0
Approaches				Border Bridge State:		Culvert Fill Depth:	0.0
Near #1 Mat/Type:	/			Bdr State SN:		Number Culvert Cells:	0
Near #2 Mat/Type:	/			Bdr State % Responsibility:	0	Culvert Opening Area:	0.0
Far #1 Mat/Type:	/			Structural Steel Wt		Culvert Cell Height:	0.00
Far #2 Mat/Type:	/			Substructure Material:		Culvert Cell Width:	0.00
Median Width/Type:	0 Ft./0	None		Rated By:	2 IDOT	Rate Method:	1 LOAD FACTOR
Guardrail Type L/R:	0None	/ 0	None	Inventory Rating:	8(214)	Load Rating Date:	10/01/2009
Toll Facility Indicator:	0 No Toll			Operating Rating:	15.7(228)	Crossing 1 Nbr:	065636
Latitude:	41 D 17 M 44.51 S	Longitude:	90 D 21 M 44.51 S	Design Load:	02 HS20	Crossing 1 Nbr:	
Deck Structure Type:	E PCAST PRES CN DK BM	Deck Structure Thickness:	21 SD: Y	FO:	N	RR Lateral Underclear:	12.0
Sidewalks Under Structure:	0 None			RR Vertical Underclear:	23	Ft	00

Key Route On Data

Key Route Nbr: FEDERAL-AID SECONDARY
 Apportionments Main Route 00.000
 Inventory County: 037 HENRY
 Township/Road Dist 16 LYNN
 Municipality 0000
 Urban Area: None 0000
 Functional Class: 50 MAJOR COLLECTOR (NON-URBAN)
 ** CLEARANCES ** South/East North/West
 Max Rdwy Width: 044.0 000.0
 Horizontal: 044.0 000.0
 Lateral:

Key Route Under Data

Station: 0223
 Segment: 003.880
 Linked: Y
 Natl. Hwy System: Not on NHS
 Inventory Direction: E East
 Curr AADT Yr/Count: 2007 / 1700
 Est Truck Percentage: 13
 Number Of Lanes: 2
 One Or Two Way: 2 Two-Way
 Bypass Length: 16
 Future AADT Yr/Cnt: 2023 / 2150
 Designated Truck Rte: CLASS II
 Special Systems: No



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

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

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

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Data Related to Inspection Information

*** Inspection Intervals ***
 Routine NBIS: 12 MOS Underwater: 0 MOS One Truck At A Time: 25 Tons
 Special: Y Single Unit Vehicles: Tons Combination Type 3S-1: 4 < 10% Below Legal Loads
 *** Maximum Allowable Posting Limits ***
 Bridge Posting Level: 4
 Combination Type 3S-2: 25 Tons
 Combination Type 3S-1: 25 Tons
 Combination Type 3S-2: 25 Tons

Inspection/Appraisal Information

Inspection Date: 09/30/2009 Inspection Temperature: 60Deg. F
 Deck: 2 CRITICAL CONDITION - MAY REQUIRE CLOSURE
 Superstructure: 2 CRITICAL CONDITION - MAY REQUIRE CLOSURE
 Substructure: 6 SATISFACTORY CONDITION - MINOR DETERIORATION
 Culvert: N NOT APPLICABLE
 Channel and Protection: N NOT APPLICABLE
 Structural Evaluation: 2 INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT
 Deck Geometry: 9 SUPERIOR TO PRESENT DESIRABLE CRITERIA
 Underclearance-Vert/Lat.: 5 BETTER THAN ADEQUATE TO BE LEFT IN PLACE
 Waterway Adequacy: N NOT APPLICABLE
 Approach Roadway Align: 8 EQUAL TO PRESENT DESIRABLE CRITERIA
 Bridge Railing Appraisal: 2 Doesn't Meet Standards
 Approach Guardrail: 232 Not Acceptable
 Pier Navig Protection: N N/A

Underwater Inspection/Appraisal Information

Inspection Date: Inspection Category:
 Temperature: Inspection Method:
 Appraisal Rating:

Scour Critical Information

Evaluation Method:

Miscellaneous

Microfilm Data Recorded: Yes

Construction Information

Year: 1971 Original Reconstructed
 Route: SB1-81 Sta: 44+64.5
 Section Nbr: 101-VB Sta:
 Contract Nbr:
 Fed Aid Pr#: 000000000000000
 Built By: 1 I.D.O.T.

Waterway Information

Flood Design Frequency: 0 YRS Drainage Area: 0 Acre
 Flood Design Q (CFS): 0 Flood Base Q (CFS): 0
 Flood Design Nat H W E: 0 Flood Base Nat H W E: 0
 Flood Des Open Prop: 0 SF Flood Base Nat H W E: 0