

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

Date: 03/12/2019

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Structure Number: 016-1014

District: 1

Inventory Data

Facility Carried: IL 50 (CICERO AVE)	Bridge Name:	Sufficiency Rating: 51.0	Structure Length: 257.3
Feature Crossed: I- 57	Location: 3.5 M SW I-294	HBP Eligible: No	AASHTO Bridge Length: 99.9
Bridge Remarks: MAX.= 27.5		Replaced By: -	Length of Long Span: 104.5
Bridge Status: 1 OPEN - NO RESTRICT	Status Date: 04/1988	Replaces: -	Bridge Roadway Width: 64.0
Status Remarks:		Last Update Date: 06/20/2018	Appr Roadway Width: 64.0
Maint County: 016 COOK	Maint Township: 04 BREMEN	Parallel Structure: None	Deck Width: 83.2
Maint Responsibility: 01 I.D.O.T.		Multi-Level Structure Nbr:	Sidewalk Width Right: 0.0
Service On/Under: 1 HIGHWAY	1 / HIGHWAY	Skew Direction: R	Sidewalk Width Left: 0.0
Reporting Agency: 1 I.D.O.T. - BUREAU OF MAINTENANCE		Skew Angle: 22 D	Navigation Control: N N/A
Main Span Matl/Type: 4 STEEL CONTINUOUS	/ 02 STRINGER/MULTI-BEAM/GIRDER	Structure Flared: No	Navigation Horiz Clear: 0
Nbr Of Main Spans: 2	Nbr Of Approach Spans: 2	Historical Significance: No	Navigation Vert Clear: 0
Approaches		Border Bridge State:	Culvert Fill Depth: 0.0
Near #1 Matl/Type: 1 CONCRETE	/ 01 SLAB	Bdr State SN:	Number Culvert Cells: 0
Near #2 Matl/Type:	/	Bdr State % Responsibility: 0	Culvert Opening Area: 0.0
Far #1 Matl/Type: 1 CONCRETE	/ 01 SLAB	Structural Steel Wt 722000	Culvert Cell Height: 0.00
Far #2 Matl/Type:	/	Substructure Material:	Culvert Cell Width: 0.00
Median Width/Type: 14 Ft. / 3 Curb		Rated By: 2 IDOT	Rate Method: 6 LOAD FACTOR (LF) REPORTED BY RATING FACTOR (RF)
Guardrail Type L/R: 0None / 0 None	Inventory Rating: 1.085(39)	Load Rating Date: 05/30/2006	Railroad Crossing Info
Toll Facility Indicator: 0 No Toll	Operating Rating: 1.810(65)		Crossing 1 Nbr:
Latitude: 41.58249998	S Longitude: 87.73469979	S Design Load: 02 HS20	Crossing 1 Nbr:
Deck Structure Type: A CIP CON NRMLLY FORM	Deck Structure Thickness: 7.5	SD: Y FO: Y	RR Lateral Underclear: 0.0
Sidewalks Under Structure: 0 None			RR Vertical Underclear: 0 Ft 0 In

Key Route On Data

Key Route Nbr: FEDERAL-AID PRIMARY 0350	Station: 35.0600
Appurtenances Main Route 00000	Segment:
Inventory County: 016 COOK	Linked: Y
Township/Road Dist 04 BREMEN	Natl. Hwy System: On NHS
Municipality 4270 OAK FOREST	Inventory Direction:
Urban Area: 1051 1051	Curr AADT Yr/Count: 2017 / 17500
Functional Class: 3 OTHER PRINCIPAL ARTERIAL	Est Truck Percentage: 11
** CLEARANCES ** South/East North/West	Number Of Lanes: 4
Max Rdwy Width: 27.0	One Or Two Way: 2 Two-Way
Horizontal: 80.1 0.0	Bypass Length: 0
	Future AADT Yr/Cnt: 2032 / 18952
	Designated Truck Rte: CLASS II
Lateral:	Special Systems: No

Key Route Under Data

Key Route Nbr: FEDERAL-AID INTERSTATE 0057	Station: 7.9600
Appurtenances Main Route 00000	Segment:
Inventory County: 016 COOK	Linked: Y
Township/Road Dist 04 BREMEN	Natl. Hwy System: On NHS
Municipality 4270 OAK FOREST	Inventory Direction:
Urban Area: 1051 1051	Curr AADT Yr/Count: 2018 / 123100
Functional Class: 1 INTERSTATE	Est Truck Percentage: 3
** CLEARANCES ** South/East North/West	Number Of Lanes: 7
Max Rdwy Width: 0.0	One Or Two Way: 2 Two-Way
Horizontal: 72.0 62.2	Bypass Length: 0
	Future AADT Yr/Cnt: 2032 / 109283
	Designated Truck Rte: CLASS I
Lateral:	Special Systems: Yes

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

Designation	Kind	Number
Route #1: 1 Mainline	3 State Highway	050
Route #2: 1 Mainline		
Route #3: 1 Mainline		

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

Designation	Kind	Number
1 Mainline	1 Interstate Highway	057
1 Mainline		
1 Mainline		

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Data Related to Inspection Information

*** Inspection Intervals ***

*** Maximum Allowable Posting Limits ***

Bridge Posting Level:

Routine NBIS:	12 MOS	Underwater:	0 MOS	One Truck At A Time:	0	Combination Type 3S-1:	Tons	5	No Posting Required
		Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

** Actual Posted Limits **

Inspection Date:	04/12/2018	Inspection Temperature:	73Deg. F						
Deck:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS				Single Unit Vehicles:	Tons		
Superstructure:	3	SERIOUS CONDITION - SIGNIFICANT SECTION LOSS				Combination Type 3S-1:	Tons		
Substructure:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS				Combination Type 3S-2:	Tons		
Culvert:	N	NOT APPLICABLE				One Truck At A Time:	0		
Channel and Protection:	N	NOT APPLICABLE				Deck Wearing Surf:	G BITUMINOUS OVERLAY	Last Paint Type:	E
Structural Evaluation:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION				Deck Membrane:	F NONE	LD FLD PRM AL FNL	
Deck Geometry:	7	BETTER THAN PRESENT MINIMUM CRITERIA				Deck Protection:	J NONE		
Underclearance-Vert/Lat.:	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE				Total Deck Thick:	7.0		
Waterway Adequacy:	N	NOT APPLICABLE				Last Paint Date:	08/1985		
Approach Roadway Align:	8	EQUAL TO PRESENT DESIRABLE CRITERIA							
Bridge Railing Appraisal:	2	Doesn't Meet Standards							
Approach Guardrail:	222	Not Acceptable	Not Acceptable	Not Acceptable					
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:

Temperature:

Inspection Method:

Appraisal Rating:

Scour Critical Information

Miscellaneous

Rating:

Evaluation Method:

Analysis Date:

Microfilm Data Recorded:

Yes

Construction Information

Year:	1967	Original	2018	Reconstructed
Route:	FAI-57	Sta: 450+43.74	FAI 57	Sta:
Section Nbr:	0909-1015-HB		0909-1015HB-BR	
Contract Nbr:			60T44	
Fed Aid Pr#:	I 0577118348		NHPPAOEP(762)	
Built By:	1	I.D.O.T.	1	I.D.O.T.