

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

Structure Number: 016-6189 District: 1

**Inventory Data**

<b>Facility Carried:</b> LAKE SHORE DR	<b>Bridge Name:</b> LAKE SH DR OV LASALLE	<b>Sufficiency Rating:</b> 68.0	<b>Structure Length:</b> 83.0
<b>Feature Crossed:</b> LASALLE DR	<b>Location:</b> 1700 N & LSD	<b>HBP Eligible:</b> Yes	<b>AASHTO Bridge Length:</b> 99.9
<b>Bridge Remarks:</b>		<b>Replaced By:</b> 016-6254	<b>Length of Long Span:</b> 83.0
<b>Bridge Status:</b> 5 OPEN-TEMP SHORING	<b>Status Date:</b> 12/2012	<b>Replaces:</b> -	<b>Bridge Roadway Width:</b> 100.0
<b>Status Remarks:</b>		<b>Last Update Date:</b> 07/05/2012	<b>Appr Roadway Width:</b> 100.0
<b>Maint County:</b> 016 COOK	<b>Maint Township:</b> 70 NORTH CHICAGO (CHICAGO)	<b>Parallel Structure:</b> None	<b>Deck Width:</b> 108.5
<b>Maint Responsibility:</b> 04 MUNICIPALITY		<b>Multi-Level Structure Nbr:</b>	<b>Sidewalk Width Right:</b> 0.0
<b>Service On/Under:</b> 1 HIGHWAY	1 / HIGHWAY	<b>Skew Direction:</b> R Right	<b>Sidewalk Width Left:</b> 0.0
<b>Reporting Agency:</b> 4 MUNICIPALITY		<b>Skew Angle:</b> 35 D 0 M 0 S	<b>Navigation Control:</b> N N/A
<b>Main Span Matl/Type:</b> 1 CONCRETE	/ 07 FRAME-RIGID & 3-SIDED STRUCTURE	<b>Structure Flared:</b> No	<b>Navigation Horiz Clear:</b> 0
<b>Nbr Of Main Spans:</b> 1	<b>Nbr Of Approach Spans:</b> 0	<b>Historical Significance:</b> Yes	<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> 5N	<b>Culvert Cell Width:</b> 0.00
<b>Median Width/Type:</b> 4 Ft. / 3 Curb		<b>Rated By:</b> 3 Consultant	<b>Rate Method:</b> 1 LOAD FACTOR
<b>Guardrail Type L/R:</b> 0None / 0 None	<b>Inventory Rating:</b> 0.460(16)	<b>Load Rating Date:</b> 04/26/2012	<b>Railroad Crossing Info</b>
<b>Toll Facility Indicator:</b> 0 No Toll	<b>Operating Rating:</b> 0.625(22)		<b>Crossing 1 Nbr:</b>
<b>Latitude:</b> 41 D 54 M 46.88 S	<b>Longitude:</b> 87 D 37 M 34.61 S	<b>Design Load:</b> 02 HS20	<b>Crossing 1 Nbr:</b>
<b>Deck Structure Type:</b> A CIP CON NRMLLY FORM	<b>Deck Structure Thickness:</b> 10 SD: N	<b>FO:</b> Y	<b>RR Lateral Underclear:</b> 0.0
<b>Sidewalks Under Structure:</b> 2 Both Sides Not Separate		<b>RR Vertical Underclear:</b> 0	<b>Ft</b> 0 <b>In</b>

**Key Route On Data**

**Key Route Nbr:** FEDERAL-AID PRIMARY 0341 **Station:** 37.3200  
**Appurtenances** Main Route 00000 **Segment:**  
**Inventory County:** 016 COOK **Linked:** Y  
**Township/Road Dist** 70 NORTH CHICAGO (CHICAGO) **Natl. Hwy System:** On NHS  
**Municipality** 1051 CHICAGO **Inventory Direction:**  
**Urban Area:** 1051 1051 **Curr AADT Yr/Count:** 2012 / 119800  
**Functional Class:** 3 OTHER PRINCIPAL ARTERIAL **Est Truck Percentage:** 1  
**\*\* CLEARANCES \*\*** **South/East** **North/West** **Number Of Lanes:** 8  
**Max Rdwy Width:** 0.0 **One Or Two Way:** 2 Two-Way  
**Horizontal:** 50.0 50.0 **Bypass Length:** 0  
**Future AADT Yr/Cnt:** 2032 / 169229  
**Designated Truck Rte:** PARKWAY  
**Special Systems:** Yes  
**Lateral:**

**Key Route Under Data**

FEDERAL-AID PRIMARY 0307 **Station:** 15.3200  
Main Route 00000 **Segment:**  
016 **Linked:** Y  
70 NORTH CHICAGO (CHICAGO) **Natl. Hwy System:** On NHS  
1051 CHICAGO **Inventory Direction:**  
1051 1051 **Curr AADT Yr/Count:** 2011 / 23100  
3 OTHER PRINCIPAL ARTERIAL **Est Truck Percentage:** 3  
**South/East** **North/West** **Number Of Lanes:** 5  
0.0 **One Or Two Way:** 2 Two-Way  
59.7 0.0 **Bypass Length:** 0  
**Future AADT Yr/Cnt:** 2032 / 23793  
**Designated Truck Rte:** NONE  
**Special Systems:** Yes

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

Designation	Kind	Number
<b>Route #1:</b> 1 Mainline	2 U.S. Highways	041
<b>Route #2:</b> 1 Mainline		

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

Designation	Kind	Number
1 Mainline	3 State Highway	064
1 Mainline		

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Route #3: 1 Mainline



1 Mainline

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**Data Related to Inspection Information**

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

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

**Bridge Posting Level:**

Routine NBIS:	24 MOS	Underwater:	0 MOS	One Truck At A Time:	0	Combination Type 3S-1:	Tons	1	30.0 - 39.9% Below Legal Loads
		Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

**Inspection/Appraisal Information**

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

Inspection Date:	12/13/2012	Inspection Temperature:	40Deg. F					Single Unit Vehicles:	15	Tons
Deck:	N	NOT APPLICABLE						Combination Type 3S-1:	23	Tons
Superstructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION						Combination Type 3S-2:	25	Tons
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS						One Truck At A Time:	0	
Culvert:	N	NOT APPLICABLE				Deck Wearing Surf:	C	LAT MOD CON OVERLAY		Last Paint Type:
Channel and Protection:	N	NOT APPLICABLE				Deck Membrane:	D	UNKNOWN		
Structural Evaluation:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION				Deck Protection:	H	UNKNOWN		
Deck Geometry:	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE				Total Deck Thick:	12.5			
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION				Last Paint Date:				
Waterway Adequacy:	N	NOT APPLICABLE								
Approach Roadway Align:	8	EQUAL TO PRESENT DESIRABLE CRITERIA								
Bridge Railing Appraisal:	2	Doesn't Meet Standards								
Approach Guardrail:	333	Acceptable	Acceptable	Acceptable						
Pier Navig Protection:	N	N/A								

**Underwater Inspection/Appraisal Information**

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

**Scour Critical Information**

**Miscellaneous**

Rating:    Evaluation Method:  
Analysis Date:    Microfilm Data Recorded:    No

**Construction Information**

**Waterway Information**

Year:	1940	Original	1966	Reconstructed	Flood Design Frequency:	YRS	Drainage Area:	Acre
Route:		Sta:		Sta:	Flood Design Q (CFS):		Flood Base Q (CFS):	
Section Nbr:					Flood Design Nat H W E:		Flood Base Nat H W E:	
Contract Nbr:					Flood Des Open Prop:	SF		
Fed Aid Pr#:	00000000000000		00000000000000					
Built By:	4	CITY	0	UNKNOWN				

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