ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS STRUCTURE INFORMATION SYSTEM
MASTER REPORT
INVENTORY DATA

STRUCTURE NUMBER: 050 - 0191 DIST: 3

FACILITY CARRIED: I-39, US 51
FEATURE CROSSED: IL RV/IL 351/ BO RR
BRIDGE REMARKS: ARCH-6388380, S.SP-14885190, N.SP-4158660 STEEL BY LOC.
BRIDGE STATUS: OPEN - NO RESTRICT
STATUS REMARKS:
MAINT COUNTY: LASALLE MAINT TOWNSHIP: LASALLE
MAINT RESPONSIBILITY: I.D.O.T.
SERVICE ON/UNDER: HIGHWAY / HWY-RAILROAD-WATERWAY

REPORTING AGENCY: I.D.O.T. - BUREAU OF MAINTENANCE
MAIN SPAN MAT"L/TYPE: STEEL / ARCH - THRU
NUMBER OF SPANS: (MAIN SPANS) - 01 (APPROACH SPANS) - 43
*** APPROACHES ***
NEAR #1 MAT"L/TYPE: STEEL CONTINUOUS / STRINGER/MULTI-BEAM/GIRDER
NEAR #2 MAT"L/TYPE: /
FAR #1 MAT"L/TYPE: STEEL CONTINUOUS / STRINGER/MULTI-BEAM/GIRDER
FAR #2 MAT"L/TYPE: /
MEDIAN WIDTH/TYPE: 03 FT. WALL RATED BY: IDOT RATING METHOD: LOAD FACTOR
GUARDRAILS L/R: NONE NONE INVENTORY RATING: HS 20.6 (237) RATING DATE: 07/13/1990
TOLL FACILITY: NO TOLL OPERATING RATING: HS 34.4 (262)
LATITUDE: 41 D 18 M 39.98 S LONGITUDE: 89 D 04 M 58.48 S DESIGN LOAD: HS20

BRIDGE NAME: A LINCOLN MEM.BRIDGE
LOCATION: 2.82 MI S OF I-80
BRIDGE STATUS DATE: 04 / 1988

SUFFICIENCY RATING: 080.8
HBRRP ELIGIBLE: NO
REPLACED BY: 000 - 0000
REPLACES: 000 - 0000
LAST UPDATE DATE: 05/28/2004
PARALLEL STRUCTURE: NONE
MULTI-LEVEL STRUC NUMBER:
SKEW DIR: NONE
SKEW ANGLE: 00 00 00
STRUCTURE FLARED: YES
HISTORICAL SIGNIFICANCE: NO
BORDER BRIDGE STATE:
BDR STATE SN:
BDR STATE % RESPONSIBILITY: 00
STRUCTURAL STEEL WT: 025432230
SUBSTRUCTURE MATERIAL:

STRUCTURE LENGTH:	7122.0	SIDEWALKS UNDER STRUCTURE:	NONE				
AASHTO BRIDGE LENGTH:	99.9	SIDEWALK WIDTH RIGHT:	0.0	CULVERT FILL DEPTH:	0.0	*** RAILROAD CROSSING INFO ***	
LENGTH OF LONG SPAN:	620.0	SIDEWALK WIDTH LEFT:	0.0	CULVERT CELLS(COUNT):	0	CROSSING 1 NBR:	
BRIDGE ROADWAY WIDTH:	82.0	NAVIGATION CONTROL:	YES	CULVERT OPENING AREA:	0.0	CROSSING 2 NBR:	
APPR ROADWAY WIDTH:	76.0	NAVIGATION HORZ CLEAR:	0582	CULVERT CELL HEIGHT:	0.00	RR LATERAL UNDERCLEAR:	0.0
DECK WIDTH:	86.5	NAVIGATION VERT CLEAR:	053	CULVERT CELL WIDTH:	0.00	RR VERT UNDERCLEAR:	00 FT 00 IN

DECK STRUCTURE TYPE: CIP CON NRMLLY FORM DECK STRUCTURE THICKNESS: 7.5

*** * * K E Y R O U T E O N D A T A * * ***

KEY ROUTE NBR: FEDERAL-AID INTERSTATE 0039 STATION: 14.12
APPURTENANCES: MAIN ROUTE 0.000 SEGMENT:
INVENTORY COUNTY: LASALLE LINKED: YES
TOWNSHIP/ROAD DIST: LASALLE
MUNICIPALITY:
URBAN AREA: LASALLE
FUNCTIONAL CLASS: INTERSTATE, FAI NATIONAL HWY SYSTEM: ON
INVENTORY DIRECTION: SOUTH
ADT YR/COUNT: 2003 / 022000
TRUCK PERCENTAGE: 30
NUMBER OF LANES: 04
ONE OR TWO WAY: TWO-WAY
BYPASS LENGTH: 01
FUTURE ADT YR/COUNT: 2024 / 43700
DESIGNATED TRUCK ROUTE: CLASS 1
SPECIAL SYSTEMS: YES

** CLEARANCES **	SOUTH/EAST	NORTH/WEST
MAX. RDWY WIDTH:	0.0 FT	
HORIZONTAL:	41.0 FT	41.0 FT
MIN VERTICAL:	19 FT 04 IN	19 FT 06 IN
10 FT VERTICAL:	19 FT 08 IN	19 FT 09 IN
LATERAL:		

*** * * K E Y R O U T E U N D E R D A T A * * ***

FEDERAL-AID PRIMARY 0619 STATION: 8.82
MAIN ROUTE 0.000 SEGMENT:
LASALLE LINKED: YES
LASALLE

LASALLE
OTHER PRINCIPAL ARTERIAL NATIONAL HWY SYSTEM: NOT ON
INVENTORY DIRECTION:
ADT YR/COUNT: 2003 / 004750
TRUCK PERCENTAGE: 4
NUMBER OF LANES: 02
ONE OR TWO WAY: TWO-WAY
BYPASS LENGTH: 01
FUTURE ADT YR/COUNT: 2022 / 8100
DESIGNATED TRUCK ROUTE: NO
SPECIAL SYSTEMS: NO

SOUTH/EAST	NORTH/WEST
0.0 FT	
92.0 FT	0.0 FT
37 FT 03 IN	00 FT 00 IN
37 FT 03 IN	00 FT 00 IN
30.0 FT	99.8 FT

***** M A R K E D R O U T E O N D A T A *****

	DESIGNATION	KIND	NUMBER
ROUTE #1	MAINLINE	INTERSTATE	0039
ROUTE #2	MAINLINE	U.S. HIGHWAY	0051
ROUTE #3			

***** M A R K E D R O U T E U N D E R D A T A *****

DESIGNATION	KIND	NUMBER
MAINLINE	STATE HIGHWAY	0351

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* * * D A T A R E L A T E D T O I N S P E C T I O N I N F O R M A T I O N * * *

*** INSPECTION INTERVALS ***

ROUTINE NBIS: 24 MOS UNDERWATER: 60 MOS
FRACTURE CRITICAL: 24 MOS SPECIAL: 00 MOS

*** MAXIMUM ALLOWABLE POSTING LIMITS ***

ONE TRUCK AT A TIME:
SINGLE UNIT VEHICLES: TONS
BRIDGE POSTING LEVEL: NO POSTING REQUIRED
COMBINATION TYPE 3S-1: TONS
COMBINATION TYPE 3S-2: TONS

* * * I N S P E C T I O N / A P P R A I S A L I N F O R M A T I O N * * *

INSPECTION DATE 05/26/2004 SPECIAL INSPECTION DATE: 00/00/0000
INSPECTION TEMPERATURE: +65 DEG. F.

DECK: 6 SATISFACTORY CONDITION - MINOR DETERIORATION
BRIDGE RAILING APPRAISAL: 3 MEETS STANDARDS
APPROACH GUARDRAIL: 3 3 2 ACCEPTABLE ACCEPTABLE NOT ACCEPTABLE
SUPERSTRUCTURE: 7 GOOD CONDITION - SOME MINOR PROBLEMS
SUBSTRUCTURE: 5 FAIR CONDITION - MINOR SECTION LOSS, CRACKS
CHANNEL AND PROTECTION: 8 VERY GOOD CONDITION - NO PROBLEMS NOTED
CULVERT: N NOT APPLICABLE
STRUCTURAL EVALUATION: 5 BETTER THAN ADEQUATE TO BE LEFT IN PLACE
DECK GEOMETRY: 9 SUPERIOR TO PRESENT DESIRABLE CRITERIA
UNDERCLEARANCE-VERT,LAT: 8 EQUAL TO PRESENT DESIRABLE CRITERIA
WATERWAY ADEQUACY: 9 SUPERIOR TO PRESENT DESIRABLE CRITERIA
APPROACH RDWY ALIGN: 8 EQUAL TO PRESENT DESIRABLE CRITERIA
PIER NAVIG PROTECTION: 5 NONE PRESENT BUT REEVALUATION SUGGESTED
INSPECTED BY (NAME): PTW,SKP,MJM,JLF
INSPECTION REMARKS: Entered by: MJM Reflective cracking on all spans due to precast slabs.
Sev. cracking at S. sbut. N.B. lanes. All new joints ,rides smooth.
Heavy rusting at beam ends below joints. Sub. lowered due to underwater inspect

*** ACTUAL POSTED LIMITS ***

SINGLE UNIT VEHICLES: TONS
COMBINATION TYPE 3S-1: TONS
COMBINATION TYPE 3S-2: TONS
POSTED ONE TRUCK AT A TIME:

UTILITIES ATTACHED: ELECTRIC

DECK WEARING SURFACE: BARE DECK NO OVRLAY
DECK MEMBRANE: NONE
DECK PROTECTION: EPOXY COATED REINF
TOTAL DECK THICKNESS: 07.5 IN

LAST PAINT DATE 11/1988 LAST PAINT TYPE SHP ZINC & VINYL

* * * U N D E R W A T E R I N S P E C T I O N / A P P R A I S A L I N F O R M A T I O N * * *

INSPECTION DATE: 08/26/2002 INSPECTION CATEGORY: DEBRIS PROB
TEMPERATURE: +90 F. INSPECTION METHOD: VISUAL PROBE SONAR DIVER
INSPECTED BY: BRADLEY A. SYLER-CE APPRAISAL RATING: 5 MOSTLY FAIR CONDITION - MINOR REHAB POSSIBLE
INSPECTION REMARKS: ENTERED BY:SKP,FOOTING EXPOSURE:2.5' MAX. @ P.34, 5' MAX. @ P. 35. TIMBER DEBRI
S @ P. 33. MINOR ABOVE WATER CRACKING.

* * * S C O U R C R I T I C A L I N F O R M A T I O N * * *

APPRAISAL RATING: 5 STABLE FOR SCOUR EVALUATION METHOD: COMPUTER CALCULATION
ANALYSIS DATE: 01/06/1995 ANALYSIS BY (NAME): MCCARTER

* * * * * M I S C E L L A N E O U S * * * * *

FRAC CRIT: YES INSP. DATE: 05/26/04 APPR: 7
MICROFILM: YES

*** C O N S T R U C T I O N I N F O R M A T I O N ***

YEAR: 1987 ORIGINAL 0000 RECONSTRUCTED
ROUTE: FAP 412 STA: 863+16.00 STA:
SECTION NBR: 50-4B
CONTRACT NBR:
FED AID PR #: EBF-412-4(6)
BUILT BY: I.D.O.T.

*** W A T E R W A Y I N F O R M A T I O N ***

FLOOD DESIGN FREQUENCY: 000 YRS DRAINAGE AREA: 00000000.0 ACRE
FLOOD DESIGN Q (CFS): 0000000
FLOOD DESIGN NAT H W E: 0.00 FLOOD BASE Q (C F S): 0000000
FLOOD DES OPEN PROP: 0000000 SF FLOOD BASE NAT H W E: 0.00

* * * P R O P O S E D I M P R O V E M E N T S * * *

COST ESTIMATE YEAR: 0000 LENGTH: 000000
TYPE OF WORK:

DONE BY:
REMARKS:

*** COSTS IN DOLLARS ***

BRIDGE IMPROVEMENT COST: $ 0
ROADWAY IMPROVEMENT COST: $ 0

TOTAL PROJECT COST: $ 0