Technical Memorandum

I-290

Preliminary Engineering

And Environmental (Phase I) Study

East of Cicero Avenue to Racine Avenue

Roadway Existing Conditions

Addendum 1

April 2013

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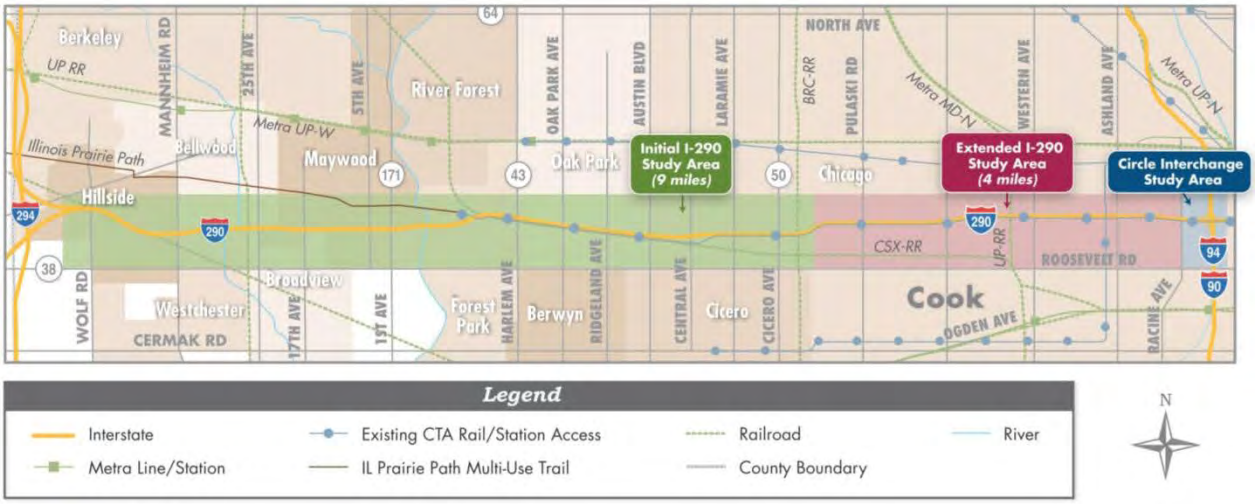
1.0 Roadway Existing Conditions

This addendum to the Roadway Existing Conditions Technical Memorandum was prepared to document the existing roadway conditions of the I-290 expressway in the expanded study area that extends an additional 4 miles to the east from east of Cicero Avenue to Racine Avenue. The eastern study limit was extended to tie into the western study limit of the Circle Interchange Phase I study which is Racine Avenue.

Figure 1-1 - Study Area

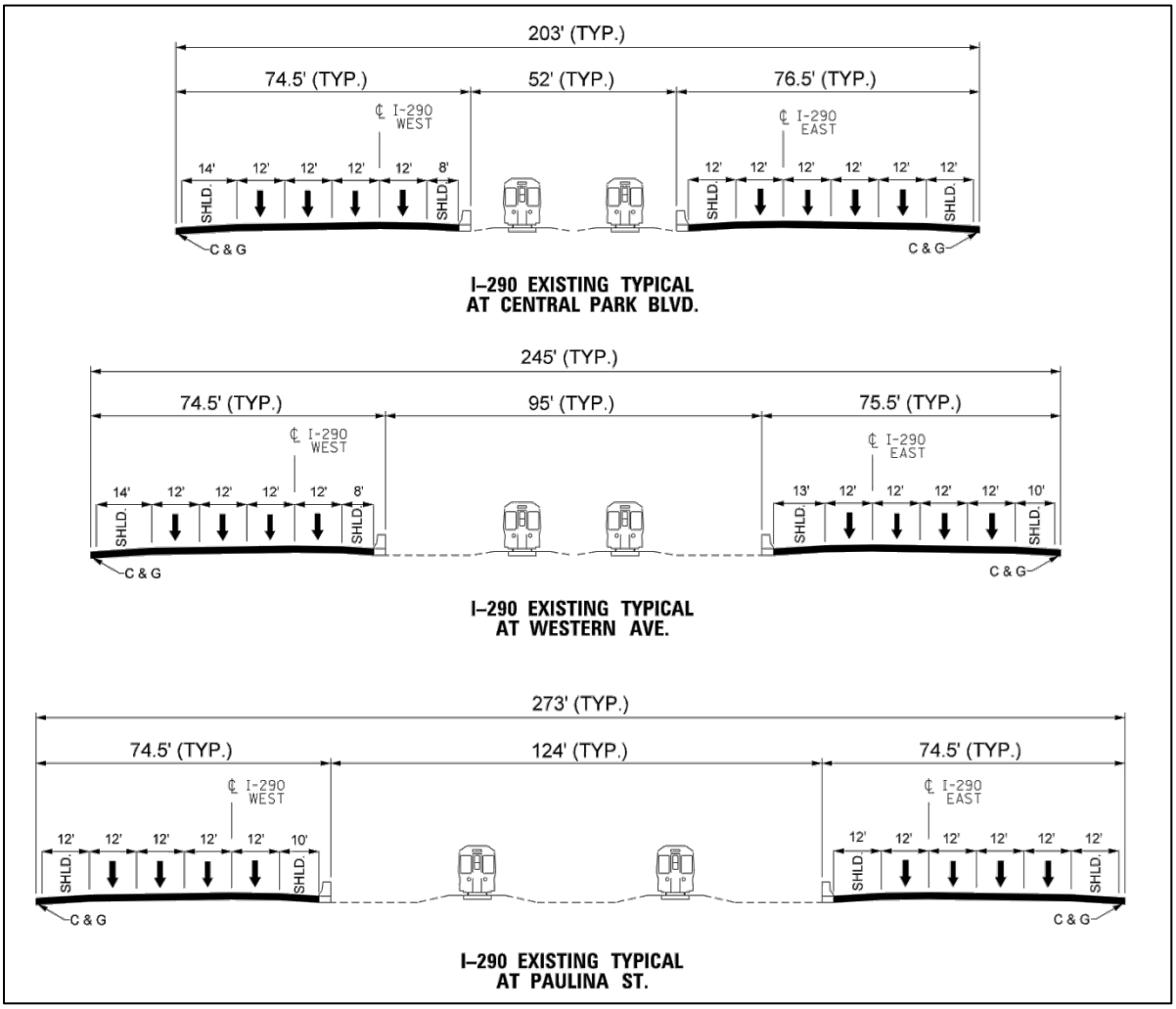


In general, the Eisenhower Expressway is an urban, depressed, 8-lane interstate freeway. Within the extended study area there are 7.5 service interchanges (at local streets), 30 ramps, 19 overhead cross-road bridges, 2 overhead railroad bridges, and 4 overhead pedestrian bridges. The expressway footprint includes the CTA Blue Line, a heavy rail transit line, which runs in the median at the same level of the expressway. This section of the I-290 expressway was originally constructed in the early 1950's and currently carries up to 225,000 vehicles per day according to 2009 IDOT Average Daily Traffic (ADT) counts.

1.1 Existing Roadway Design

The I-290 Phase I study extended study area extends for approximately 4 miles from approximately 1,000' east of the BRC railroad bridge east of Cicero Avenue to Racine Avenue. This section is characterized by the rail transit right-of-way within the median where the CTA Blue Line operates. Concrete median barrier walls provide positive separation between the CTA right-of-way and the eastbound and westbound expressway lanes. **Figure 1-2** illustrates the typical sections of the expressway in the expanded study area. A lane configuration diagram is provided in **Appendix A**.

Figure 1-2 - Existing I-290 Typical Sections



1.1.1 Lane Widths

The widths of highway lanes are set to accommodate the anticipated volume of traffic and mixture of vehicles. In general, design policy dictates wider lanes where higher volumes of traffic, higher speeds, or larger truck volumes are present, in order to allow greater maneuverability within traffic lanes at higher speeds and reduce sideswipe and head-on collisions. Current design criteria for freeways (BDE Chapter 44-5) require a minimum of 12' lane width. Existing lane widths on the Eisenhower throughout the extended study area are 12' or greater and thus meet current lane width requirements.

1.1.2 Design Speed, Horizontal Curves, and Superelevation

Design Speed

Design speed is the selected speed used to determine the various geometric design features of the roadway. The design speed is established based on functional classification of the facility, topography, anticipated operating speed, and the adjacent land use. Typically as high a design

speed as practical is used to attain a desired degree of safety, mobility and efficiency with the constraints of environmental quality, economics, aesthetics and social or political impacts. Once the design speed is selected all of the pertinent highway features should relate to it to obtain a balanced design.[1]

The existing horizontal I-290 mainline road geometry in the extended study area was examined against design criteria for existing roadways to be left in place according to BDE Chapter 50 (3R Guidelines for Freeways). BDE 50-2.01 allows horizontal geometric elements to remain in place following routine "3R" policy rehabilitation projects if they meet the AASHTO requirements in effect at the time of construction. The controlling[2] (worst case) horizontal curves in the extended study area are as follows (see Table 1-1):

Westbound Sta. 16+46 1,910' Radius

According to BDE Figure 50-2B (Horizontal Curvature Allowed to Remain in Place for 3R Projects), this 1,910 ' radius curve is acceptable up to 68 mph which exceeds the posted 55 mph speed limit. BDE 50-2.02 recommends the posted speed be used as design speed unless the posted speed is likely to change after construction. Therefore, according to current IDOT criteria, these and other existing horizontal curve elements are adequate for the posted speed of 55 mph.

Horizontal Curves and Superelevation

Horizontal curves, superelevation and cross slopes are highway design elements that are regulated by policies to ensure the safe operation of vehicles. Horizontal curves are curvatures of the roadway alignment to the left or right; if a curve is too sharp (radius too small), the inertia of a vehicle entering the curve may make it difficult for the driver to steer the vehicle safely around the curve. Superelevation is the 'banking' of the roadway though a horizontal curve to compensate for the effects of vehicle inertia caused by turning at higher speeds, and allows for curves to be designed with smaller radii than curves with no superelevation. Superelevations are typically designed to accommodate large, commercial trucks traveling at the design speed, and are more than adequate for the average automobile. If the superelevation is not present or inadequate, the compensatory effect may not be adequate. Cross-slopes are a sloping of the roadway surface on tangent (straight) highways, perpendicular to the direction of travel, that allow the roadway surface to drain properly. If a cross slope is not steep enough, water may not adequately flow off the roadway surface, and hydroplaning/loss of traction on wet

[1] Adapted from American Association of State Highway and Transportation Officials 2011. A Policy on Geometric Design of highways and Streets. Washington, DC.

[2] A 'controlling' design element is one that establishes the maximum limit for a particular facility. For example, the lowest overhead bridge clearance along a roadway would establish (or control) the maximum height of a vehicle that could travel on that road without impacting a structure. In the case of design speed, controlling elements are the horizontal curve radius and super elevation, which establishes the maximum speed at which a vehicle can safely drive through the curve

pavement may occur; if a cross slope is too steep, drivability may be affected, especially in icy conditions.

Table 1-1. Existing Mainline Horizontal Curve Data

Approximate P.I Station (Taken from existing plans)		Curve Radius (Feet)		Meet Standards	Superelevation Rate		Meet Standards
		Min. Req.	Exist.	Yes/No	Min. Req.	Exist.	Yes/No
Westbound							
121+48	W. of Kostner	1,330	2,015	YES	0.0537	0.0540	YES
16+46	W. of Kostner	1,330	1,910	YES	0.0550	0.0330	⊗
7+33	W. of Kedzie	1,330	3,820	YES	0.0368	0.0000	⊗
6+81	W. of California	1,330	5,730	YES	0.0269	NC	⊗
287+22	E. of Ogden	1,330	5,730	YES	0.0269	NC	⊗
290+16	E. of Ogden	1,330	5,730	YES	0.0269	NC	⊗
Eastbound							
16+46	W. of Kostner	1,330	1,910	YES	0.0542	0.0330	⊗
121+72	W. of Kostner	1,330	1,936	YES	0.0547	0.0540	YES
7+33	W. of Kedzie	1,330	3,820	YES	0.0368	0.0000	⊗
3+85	W. of California	1,330	7,314	YES	0.0269	NC	⊗
290+30	E. of Ogden	1,330	5,730	YES	0.0269	NC	⊗
287+37	E. of Ogden	1,330	5,730	YES	0.0269	NC	⊗

Reverse Curves and Tangent Length

Reverse curves are two adjacent, or nearly adjacent, roadway curves that turn in opposite directions. Because the curves turn in different directions, the superelevation of the pavement also needs to slope in different directions. To allow adequate length for pavement cross-slope to transition from sloping to one side to the other, the two reverse curves need to be separated by an appropriate length of straight (or tangent) alignment. These lengths are provided to ensure that the pavement slope as enough lengthy to transition at an acceptable rate, while still providing an adequate length of full superelevation through the roadway curve.

BDE Chapter 32-3.06 specifies the required length of tangent required based on design speed and radius of the curve. Table 1-2 summarizes the four mainline reverse curves, as well as the existing and required tangent lengths, in the extended study area.

Table 1-2. Existing Mainline Reverse Curve Tangent Lengths

Approximate P.I Station (Taken from existing plans)		Curve Radius (Feet)		Transition Type	Tangent Length		Meet Standards
Curve 1	Curve 2	R 1	R 2.		Min. Req.	Exist.	Yes/No
Westbound							
121+48	16+46	2,015	1,910	Spiral	435′	420′	⊗
287+22	290+16	5,730	5,730	Tangent	324′	0′	⊗
Eastbound							
16+46	121+72	1,976	1,936	Spiral	435′	410′	⊗
290+30	287+37	5,730	5,730	Tangent	324′	0′	⊗

1.1.3 Shoulder Widths

Shoulders are the unobstructed areas parallel areas to either side of the travel lanes, typically delineated by a solid white stripe on the right edge of pavement and a solid yellow stripe on the left edge of pavement in the direction of travel on multi-lane facilities. Shoulders provide many safety and operational benefits, including providing a recovery area for errant vehicles, greater structural support and drainage for the roadway, space for emergency stops and law enforcement, increasing sight distance around curves, and reducing delays & traffic back-ups due to disabled vehicles. Inadequate shoulder widths can reduce these benefits.

Current design criteria for freeways require a minimum shoulder width of 10′ for both inside and outside shoulders (BDE Chapter 44-5). Shoulder widths through this section meet this minimum criterion of 10′ for approximately 77% of the length of the expanded study area, and approximately 62% meet or exceed 12′ shoulder widths. Existing shoulder widths are summarized in **Table 1-3**.

Table 1-3 - Existing Mainline Shoulder Widths – East of Cicero Ave. to Racine Ave.

Shoulder Width	Westbound				Eastbound				Overall	
	Left		Right		Left		Right			
2' to < 4'	1,620	8%	0	0%	0	0%	0	0%	1,620	2%
4' to < 6'	463	2%	0	0%	293	1%	0	0%	756	1%
6' to < 8'	792	4%	0	0%	891	4%	0	0%	1,683	2%
8' to < 10'	11,425	53%	584	3%	911	4%	773	5%	13,693	18%
10' to < 12'	7,076	33%	232	1%	3,036	14%	1,068	7%	11,412	15%
12' to < 14'	0	0%	9,570	55%	15,713	72%	13,823	86%	39,106	51%
14'	0	0%	7,044	40%	1,077	5%	445	3%	8,566	11%
Total	21,376		17,430		21,921		16,109		76,836	

Overall right shoulder lengths are less than left shoulder lengths due to ramps entrances and exits.

1.1.4 Ramp Deflection Angles

The "deflection" of an entrance or exit ramp is a measure of its rate of departure from the main roadway (for an exit ramp) or its merging into the main roadway (for an entrance ramp),

measured as an angle, in degrees. If the deflection angle is too abrupt, it introduces additional difficulties for the driver in making a smooth transition to or from the main roadway. Sharp deflection angles also may reduce the length of the "gore" area (the paved open space wedged between ramp and main roadway beyond where the ramp diverges or converges), reducing the area available for an errant vehicle to recover .

The existing exit ramp terminals were reviewed for departure angle from the mainline through lanes. Per current standards, taper design for an exit ramp would have a typical departure angle of 3.121° and an exit ramp terminal with auxiliary lane (parallel type) would have a maximum departure angle of 4.28°. The ramp terminal would meet the current requirement as long as the departure angle is less than or equal to the typical angle per Section 37-6 of the IDOT BDE Design Manual. In addition, section 37-6.01 of the IDOT BDE Manual requires that all new or reconstructed ramps use the taper design.

Ramp auxiliary lanes are extra lanes adjacent to the mainline travel lanes that are constructed between on and off ramps. Auxiliary lanes allow exiting vehicles the ability to maneuver and slow down in advance of a ramp exit, separated from the higher speed through traffic. For an entrance ramp, an auxiliary lane provides additional space for vehicles to accelerate prior to merging into the higher speed through lanes. This serves to help balance the traffic load and maintain a more uniform level of service and improve safety on the expressway.

Table 1-4 summarizes the existing exit ramp departure angles and the presence of auxiliary lanes, if any.

Table 1-4 - Existing Exit Ramp Departure Angles

Interchange/Ramp	Departure Angle	BDE Standard	Meets	Auxiliary Lane Ramp
Kostner Avenue				
Exit WB (Taper)	3.060°	3.121°	YES	
Independence Boulevard				
Exit EB (Taper)	3.738°	3.121°	⊗	
Exit WB (Taper)	5.550°	3.121°	⊗	
Homan Avenue				
Exit WB (Taper)	3.684°	4.28°	YES	✓
Sacramento Boulevard				
Exit EB (Taper)	2.706°	4.28°	YES	✓
California Avenue				
Exit WB (Taper)	3.815°	4.28°	YES	✓
Western Avenue				
Exit EB (Taper)	4.264°	4.28°	YES	✓
Oakley Boulevard				

Interchange/Ramp	Departure Angle	BDE Standard	Meets	Auxiliary Lane Ramp
Exit WB (Taper)	8.744	4.28°	⊗	✓
Damen Avenue				
Exit EB (Taper)	1.931°	4.28°	YES	✓
Exit WB (Taper)	5.717°	4.28°	⊗	✓
Paulina Street				
Exit EB	4.579°	4.28°°	⊗	✓
Ashland Avenue				
Exit WB	1.636°	4.28°	YES	✓
Racine Avenue				
Exit EB (Taper)	3.546°	4.28°	YES	✓

⊗ - Does not meet standard
✓- Exit ramp connects from auxiliary lane

The existing entrance ramp terminals were reviewed for merge angle into the mainline through lanes. Per current standards, a 50 to 1 ramp taper is required at an entrance ramp, this equates to a 1.146° angle. The ramp entrance terminal meets the requirement as long as the entrance angle is less than or equal to the 1.146° angle per Section 37-6 of the IDOT BDE Design Manual. **Table 1-5** shows the existing entrance ramp angles.

Table 1-5 - Existing Entrance Ramp Angles

Interchange/Ramp	Departure Angle	BDE Standard	Meets	Auxiliary Lane Ramp
Kostner Avenue				
Entrance EB (Taper)	1.247°	1.146°	⊗	
Independence Boulevard				
Entrance EB (Taper)	6.67°	1.146°	⊗	
Entrance WB (Taper)	7.41°	1.146°	⊗	
Homan Avenue				
Entrance EB	1.947°	1.146°	⊗	✓
Sacramento Boulevard				
Entrance WB	2.024°	1.146°	⊗	✓
California Avenue				
Entrance EB	1.812°	1.146°	⊗	✓
Western Avenue				
Entrance WB	1.949°	1.146°	⊗	✓
Oakley Boulevard				
Entrance EB	5.893°	1.146°	⊗	✓

Damen Avenue				
Entrance EB	4.104°	1.146°	⊗	✓
Entrance WB	4.196°	1.146°	⊗	✓
Paulina Street				
Entrance WB	5.583°	1.146°	⊗	✓
Ashland Avenue				
Entrance WB	3.851°	1.146°	⊗	✓
Racine Avenue				
Entrance WB	3.035°	1.146°	⊗	✓

⊗ - Does not meet standard
✓- Entrance ramp connects to auxiliary lane

Five of the 13 exit ramp terminals do not meet current design standards for departure angles, with 3 out of 10 auxiliary lane ramp departure angles less than currently required. All of the existing entrance ramp departure angles exceed the current design standard of a 50:1 taper.

Auxiliary lanes are most often used to accommodate weaving or accommodate entering and exiting vehicles or to mitigate for sight distance deficiencies approaching an exit ramp. Where an entrance and exit ramp are located less than 1500 feet an auxiliary lane is required however where interchanges are greater than 1500 feet apart the operational efficiency of the freeway can be improved if a continuous auxiliary lane is provided between entrance and exit terminals.

1.1.5 Vertical Clearances

Vertical clearance is the minimum distance from the pavement to an overhead obstruction, measured vertically. If structure clearances are too low, they may restrict the ability of trucks, especially with loads that are over height, to navigate the roadway without detouring to avoid an overhead obstruction. The maximum legal statutory height of a vehicle in Illinois is 13' 6", and any vertical clearance that is less than 13'6" must be posted. There are no posted low vertical clearances along I-290 in the study area.

Cross-roads & Railroads over I-290

The allowable existing vertical clearance, to remain in place on interstate freeways inside I-294 between I-80 and I-94 in the Chicago area, is 14', per IDOT BDE 50-2.05(b). This is a lower clearance than the 16 foot clearance required on most other interstate routes in Illinois, and is based on the Department of Defense STRAHNET (Strategic Highway Network) requirement. In the Chicago Area, I-294 is designated as the single STRAHNET route.

Table 1-6 - Existing Vertical Roadway & Railway Clearances over I-290

Roadway & Railroad Structures over I-290	Minimum Allowable Clearance	Minimum Clearance Provided[3]	Meets Desired Reconstruction Requirements
Kostner Ave. (16-2066)	14'-0"	13'-11"	⊗
Keeler Ave. (16-2068)	14'-0"	13'-9"	⊗
Pulaski Rd. (16-0738)	14'-0"	13'-11"	⊗
Independence Blvd. SB (16-2070)	14'-0"	13'-11"	⊗
Independence Blvd. NB (16-2071)	14'-0"	13'-11"	⊗
Central Park Ave. (16-2072)	14'-0"	13'-9"	⊗
Homan Ave. (16-2073)	14'-0"	14'-3"	Yes
Kedzie Ave. (16-2074)	14'-0"	14'-6"	Yes
Sacramento Blvd. (16-0754)	14'-0"	14'-4"	Yes
California Ave. (16-2076)	14'-0"	14'-5"	Yes
Norfolk Southern & UP RR (16-0097)	14'-0"	14'-5"	Yes
Western Ave. (16-2083)	14'-0"	14'-5"	Yes
Oakley Blvd. (16-2078)	14'-0"	14'-6"	Yes
Leavitt St. (16-2079)	14'-0"	14'-7"	Yes
Damen Ave. (16-2080)	14'-0"	14'-5"	Yes
Ogden Ave. (16-0235)	14'-0"	14'-2"	Yes
Paulina St. (16-0098)	14'-0"	14'-3"	Yes
Ashland Ave. (16-0783)	14'-0"	14'-4"	Yes
Loomis St. (16-2114)	14'-0"	14'-5"	Yes
Racine Ave. (16-2115)	14'-0"	13'-11"	No

⊗ - Does not meet allowable clearance per IDOT BDE standard 50-2.05(b)

Pedestrian Bridges over I-290

New pedestrian bridges require a minimum vertical clearance of 17'-3" and pedestrian bridges that will not be reconstructed as part of a freeway reconstruction project require a minimum vertical clearance of 16'-9". There are four existing pedestrian crossings of I-290 in this four mile section of I-290, located at Kildare Avenue, Springfield Avenue, Albany Avenue, and Maplewood Avenue. Kildare Avenue, Springfield Avenue and Albany Avenue pedestrian

[3] Minimum Clearances as provided from the IDOT's Information Management System's Master Structure Reports.

bridges are identified in the structure master reports as having substandard vertical clearances less than 17′ 3″as required by BDE for pedestrian bridges.

1.1.6 Mainline Pavement Design / History

The original pavement and riding surface in this section were constructed in the early 1950's and opened to traffic in December of 1955. The original I-290 mainline pavement consisted of 10″ thick PCC pavement with stabilized shoulders. The subsequent rehabilitation projects in this section include:

- In 1969 the mainline lanes received a 3″ hot mix asphalt resurfacing with guardrail modernization throughout. The existing outside shoulders also received a Hot Mix Asphalt overlay.
- A major rehabilitation project was completed in 1988 that addressed the mainline pavement, shoulders and ramps, and included two different treatments. From Central Park Boulevard to east of Racine Avenue, the mainline pavement received a 4 ¼″ to 5 ¼″ Hot Mix Asphalt overlay. From just west of Kostner Avenue to Central Park Boulevard (approx. 1.2 miles), the existing pavement was completely removed and replaced with Continually Reinforced Concrete Pavement (CRCP). In the CRCP section, the mainline pavement surface was lowered to address mainline clearances under six roadway bridges.

  The existing outside shoulders were removed and replaced with hot mix asphalt shoulders and the inside shoulders were replaced with PCC shoulders and a concrete barrier wall constructed, throughout.
- Ten years later, in 1998, the mainline pavement, ramps and shoulders were resurfaced with Hot Mix Asphalt in the extended study area, not including the 1.2 mile CRCP section. Along the mainline, the 1988 bituminous surface overlay was removed and replaced, 3″ of the existing surface was removed and replaced on the ramps and 1 ¾″ on the ramp shoulders.
- In 2010 the I-290 Expressway (except for the 1.2 mile CRCP section) underwent a 4″ removal and in-kind replacement of Hot Mix Asphalt of 4″ on the mainline pavement, 4 ¼″ on ramps, and 1 ½″ on the right hand shoulders.

The following figures represent existing mainline pavement layers and history of improvements. Figure 1-2 represents the bituminous overlay section from near Central Park Avenue to Racine Avenue, and Figure 1-3 represents the 1.2 mile reconstructed CRCP section.

Figure 1-3 - I-290 Mainline Pavement History
East of Cicero Avenue to Central Park Blvd.

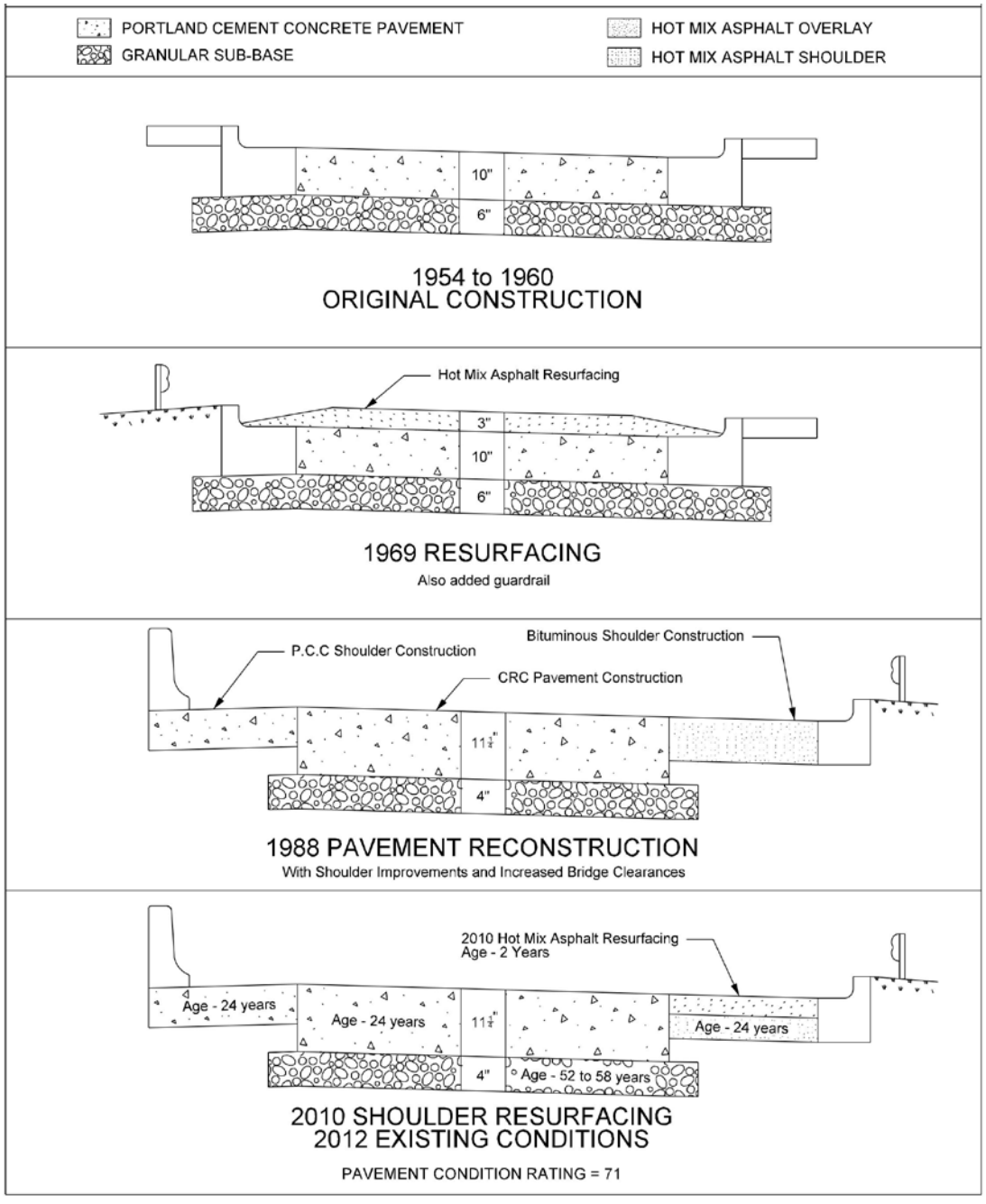
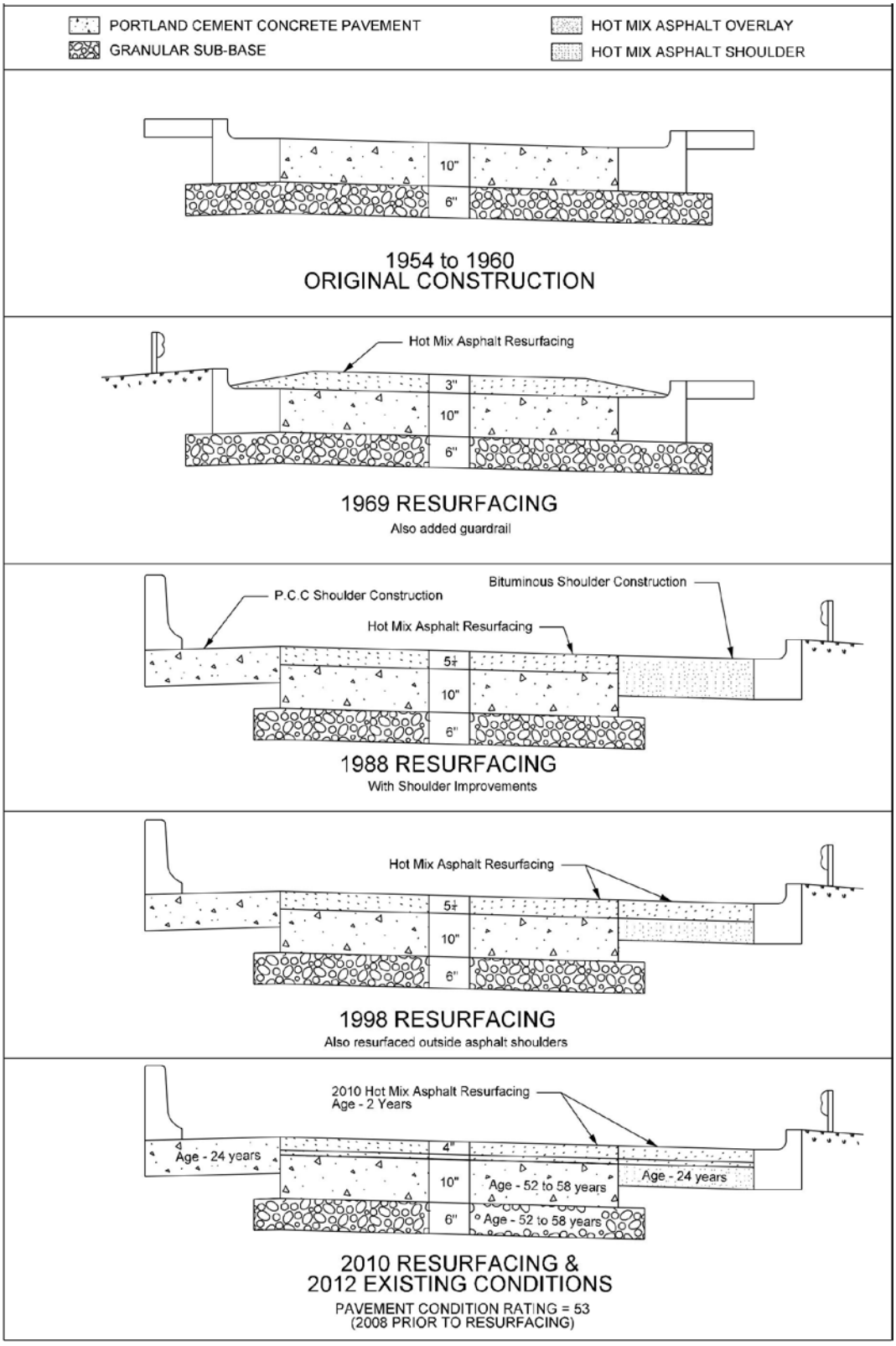


Figure 1-4 - I-290 Mainline Pavement History
Central Park Blvd. to Racine Avenue



1.1.7 Drainage

I-290 between IL Route 50 (Cicero Avenue) and Racine Avenue is located in the South Branch Chicago River watershed, which is drained easterly by one trunk storm sewer to Pump Station No. 5 at Des Plaines Street in the City of Chicago. The trunk storm sewer system is original to the construction of the expressway, and begins approximately at Central Avenue with a 4 feet (W) by 6 feet 6 inches (H) culvert and ends approximately at Des Plaines Street with a 7 feet 2 3/8 inches (W) by 8 feet (H) culvert. Pump Station No. 5 pumps water up to a 48 inch outlet pipe that drains to the South Branch Chicago River between Jackson Boulevard and Van Buren Street.

The median CTA right of way is drained to the I-290 trunk storm sewer system through a number of lateral connections. The existing drainage conditions of the CTA right of way are being evaluated by the CTA as part of the CTA "Blue Line Vision Study".

Flooding Incident Reports:
According to IDOT Region 1 flooding incident reports, there are five flood-prone locations along I-290 between IL Route 50 (Cicero Avenue) and Racine Street. These flooding locations are:

1. I-290 at Kostner Avenue – There are four documented incidences of flooding. The I-290 eastbound pavement was not passable on December 30, 1992 and January 12, 1993. This location also experienced flooding on April 15, 1992, January 4, 1993 and January 13, 1993, but it was passable.
2. I-290 at Homan Avenue – The right lane of I-290 westbound pavement at the exit to Homan Avenue flooded on August 4, 2010.
3. I-290 at Western Avenue – I-290 experienced standing water in both directions at Western Avenue on July 24, 2010. Traffic moved slowly, but it was passable.
4. I-290 at Loomis Street – The right lane of I-290 eastbound pavement at Loomis Street flooded on July 22, 2010. Traffic moved slowly, but it was passable.
5. I-290 at Racine Avenue – There are four documented incidences of flooding at this location. The eastbound pavement flooded across all lanes due to blockage of storm sewers on May 22, 2004. The eastbound pavement on Lane 4 experienced flooding on February 16, 2006 and June 10, 2006. Additional pavement flooding was reported on August 26, 2012.

During the 2010 resurfacing, the mainline trunk sewer was cleaned from Central Avenue all the way to the Circle interchange. This cleaning should reduce the recurrence of pavement flooding due to debris accumulation in the trunk sewer. It should be noted that additional flooding occurred after the cleaning although a reason was not provided in the flooding report.

1.2 Extent of Access Control

Access control regulates the right of adjacent owners to have access to and from a public highway, typically a freeway or expressway, by declaring the highway to be either fully or

partially access controlled. Freeways such as I-290 are designated to have full control of access. Full control of access maximizes the capacity, safety, and vehicular speeds on the highway. This is accomplished through the purchase of access rights or right-of-way, driveway controls, turning restrictions, or geometric design (e.g., grade separations).

Along I-290, controlling driveway or side road access is accomplished through the utilization of frontage roads that parallel I-290. Priority is given to I-290 through traffic and access is only provided at interchanges at select public roads. All other intersecting roads are terminated at the right-of-way line, perpetuated with grade separations, or interconnected with other roads. Access is provided to properties abutting the freeway via frontage roads, service drives, or the existing public road system.

Based on current IDOT criteria, desired access control limits are not met, either at interchanges where the ramps intersect the cross-road, or where the ramp connects to a frontage road via slip ramps. Desired access control would not permit driveways, alleys, or other access in the vicinity of the ramps and crossroad intersection. Access control would be difficult to meet in this urban setting since it would require closing existing public cross-roads, and entrances leading to a commercial businesses or residential driveways.

Continuous fencing is present along the entire expressway limits, separating the expressway access control area from the adjacent properties or frontage roads. In addition, where frontage roads are present, there is no sidewalk present along the expressway side of the frontage road, further separating pedestrians from expressway traffic.

1.3 Existing Structures

Within the extended study limits there are 24 bridge structures. Of these, 19 carry cross streets over I-290, four carry multi-use paths over I-290, and one carries a freight railroad over I-290. **Table 1-5** summarizes existing physical characteristics and condition ratings of the roadway structures maintained by IDOT (railroad structures are privately owned and are not rated by IDOT). The condition of each structure is based on the sufficiency rating for that structure. The sufficiency rating is a numeric value calculated based on FHWA procedures using element ratings which were derived from the most recent bridge inspection. The sufficiency rating is comprised of three main factors: 1) Structural Adequacy and Safety; 2) Serviceability and Functional Obsolescence; and 3) Essentiality for Public Use. Only those structures which carry a roadway receive sufficiency ratings under the FHWA system and therefore the table does not include these values for any railroad bridges.

Structural Adequacy is essentially based on the ability of the various structural elements of the bridge to carry the loads for which the bridge is rated and adequacy of the railing system to protect vehicles from breaking through the barrier and leaving the deck. Serviceability and Functional Obsolescence are based on the adequacy of the existing deck width to carry the number of lanes needed for traffic volumes, the corresponding approach roadway width, deck geometry and condition, and under clearances. Essentiality for Public Use is basically a

determination of the need for the crossing. In other words, this rating determines how essential it is to continue to provide a road crossing at the particular location.

To develop the overall sufficiency rating, the three rating components are given a score between 0 and 100 based on a bridge inspection and other physical data. To arrive at the overall rating, the three components are weighted according to the following percentages and combined:

- Structural Adequacy and Safety (55%)
- Serviceability and Functional Obsolescence (30%)
- Essentiality for Public Use (15%)

Structures given an overall sufficiency rating of 50 to 80 are eligible for federal bridge rehabilitation funds, and structures rated less than 50 are eligible for federal bridge replacement funds. A bridge is considered structurally deficient if significant load-carrying elements are found to be in poor condition. This does not imply the bridge is unsafe; rather that it is in need of repair. Any percentage below 50% is considered unsatisfactory.

Table 1-7 - Existing Roadway Bridge Sufficiency Ratings

Bridge Location (Structure Number)	Year of Original Construction	Year of Most recent Rehabilitation	Overall Sufficiency Rating[4]	Structural Adequacy and Safety	Serviceability and Functional Obsolescence	Essentiality for Public Use
Kostner Ave. (16-2066)	1954	1989	**93%**	100%	77%	100%
Keeler Ave. (16-2068)	1953	1990	**77%**	100%	**23%**	100%
Pulaski Rd. (16-0738)	1953	1991	**77%**	100%	**23%**	100%
Independence Blvd. SB (16-2070)	1953	1990	**65%**	82%	**17%**	100%
Independence Blvd. NB (16-2071)	1953	1990	**65%**	82%	**17%**	100%
Central Park Ave. (16-2072)	1953	1984	**76%**	100%	**20%**	100%
Homan Ave. (16-2073)	1953	1983	**66%**	82%	**20%**	100%
Kedzie Ave. (16-2074)	1954	-	**78%**	100%	**27%**	100%
Sacramento Blvd. (16-0754)	1953	1984	**77%**	100%	**23%**	100%
California Ave. (16-2076)	1952	-	**83%**	82%	77%	100%
Western Ave. (16-2083)	1953	-	**94%**	100%	80%	100%
Oakley Blvd. (16-2078)	1953	1988	**82.5%**	100%	**42%**	100%
Leavitt St. (16-2079)	1953	1983	**76%**	100%	**20%**	100%

[4] From IDOT Structure Master Reports. See appendix B, and via IDOT website http://wrc.dot.il.gov/bridgeinformation/search.aspx

Bridge Location (Structure Number)	Year of Original Construction	Year of Most recent Rehabilitation	Overall Sufficiency Rating[4]	Structural Adequacy and Safety	Serviceability and Functional Obsolescence	Essentiality for Public Use
Damen Ave. (16-2080)	1952	1984	**95%**	100%	83%	100%
Ogden Ave. (16-0235)	1953	1983	**67%**	82%	**23%**	100%
Paulina St. (16-0098)	1954	1983	**92%**	100%	73%	100%
Ashland Ave. (16-0783)	1954	1986	**74%**	100%	**13%**	100%
Loomis St. (16-2114)	1954	1984	**76%**	100%	**20%**	100%
Racine Ave. (16-2115)	1954	1990	**83%**	82%	77%	100%

As can be seen, all of the structures rated highly in Structural Adequacy and Safety, and Essentiality for Public Use, 13 of the 19 structures in the expanded study area fail to provide the needed deck geometry to serve the current transportation needs. The IDOT Structure Master Reports are provided in **Appendix B**.

2.0 Summary of Identified Deficiencies

2.1 Roadway Geometrics

The following roadway geometric deficiencies were identified in the expanded study area.

Shoulder widths:
Approximately 23% of the mainline shoulder widths in the expanded study area are less than the current minimum BDE standard of 10.' Of the shoulders that are less than 10' in width, approximately 77% are greater than 8' wide.

Design Speed, Horizontal Curves, Superelevation, and Tangent length:
All 12 horizontal curves in the extended study area were found to have radii that are sufficient for 55mph. 10 out of the 12 horizontal curves did not meet current design standards for super elevation slope for 55mph. There are four sets of reverse curves in the extended study area that have connecting tangent lengths that are too short (two in the eastbound direction and two in the westbound direction). The tangent length in the set of reverse curves near Kostner Avenue are only 3% shorter than required. The set of reverse curves between Ogden Avenue and Paulina street are back-to-back and do not have any tangent separation.

Superelevation and transitions are typically designed to accommodate large, heavy commercial trailer trucks, and are more than adequate for the typical automobile. A review of the crash history at these locations did not identify a correlation between crash type and frequency (for trucks or autos) related to the existing curve and superelevation design.

Ramp Deflection Angles:
All of the ramp entrance departure angles and 5 of the 13 exit ramp departure angles do not meet current BDE standards; however most of the ramps in this section (20 out of 26, or 77%) are constructed with auxiliary lanes that improve operational efficiency and improve weaving maneuvers by allowing merging vehicles to find gaps in the through lanes. There are five ramps associated with Independence Avenue and Kostner Avenue that have substandard departure angles, and are also not constructed with an auxiliary lane. With the exception of the westbound entrance ramp from Independence Avenue, a review of the ramp crash data has not indicated no correlation between the substandard ramp departure angles and crash type and frequency. Independence Avenue westbound entrance ramp does not utilize an auxiliary lane and has an entrance angle approximately 5 times greater than the current design standards. This information indicates that the ramp departure angle and lack of auxiliary lane are a potential safety factors in this location, however congestion is also a key factor with the majority of the crashes occurring during congested periods.

Vertical Clearances:
Six of the twenty roadways and railway bridges over I-290 do not meet the BDE vertical clearance requirement of 14' and three pedestrian bridges are rated as having substandard

vertical clearances. However, none of the structures are lower than the statutory vertical clearance requirement of 13'-6".

2.2 Pavement

Although a portion (1.2 miles) of the I-290 pavement was replaced with CRC pavement, the remainder (2.8 miles) of the existing pavement is original to the 1950's construction. Besides three prior asphalt overlays, no further improvements were completed since 1998 and the existing PCC sub-structure and sub-base are now over 50 years old, exceeding their typical service life by nearly 30 years. In 2010, I-290 was resurfaced for a fourth time to address wear to the riding surface. This resurfacing replaced the top layer of asphalt but did not address the aged pavement sub-structure it rests on.

2.3 Structures

All roadway bridge structures in the study area are rated as structurally adequate and essential for public use, as of the most recent bridge inspections, however 15 of the 19 roadway structures in the expanded study area rate below Serviceability and Functional Obsolescence thresholds.

A review of the latest inspection/appraisal data for all bridges in the study area, including the four pedestrian bridges and freight railroad crossing, show that all 24 bridges were structurally sound, however 11 of the 24 bridges had decks that are deteriorating and as of May 2011, nine have under deck shielding installed.

2.4 Drainage

Twelve documented pavement flooding reports indicate that there are some potential drainage issues at five locations in the extended study area near Kostner Avenue, Homan Avenue, Western Avenue, Loomis Street, and Racine Avenue.

Operational improvements at the Des Plaines pump station, trunk sewer flow re-routing, and improved storage are being considered as part of the Circle Interchange improvement project. These downstream improvements to the I-290 trunk sewer will likely improve existing drainage operations in the upstream portion of the trunk sewer in the expanded I-290 study area. Further evaluation of and coordination with the proposed Circle Interchange improvements is required.

List of References

Bureau of Design and Environment Manual, Illinois Department of Transportation, December 2002

A Policy on Geometric Design of Highways and Streets, American Association of State Highway and Transportation Officials, 2004

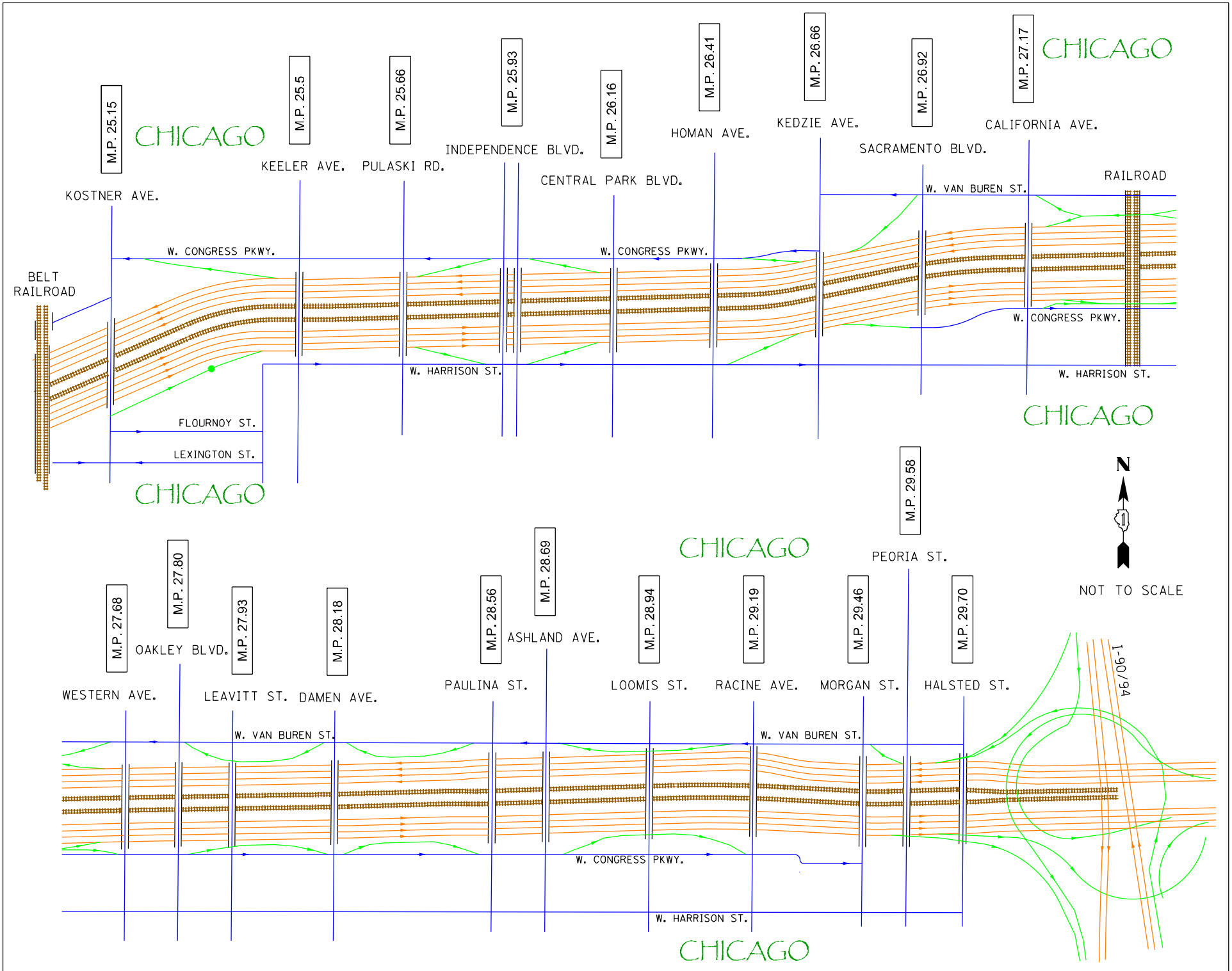
IDOT Structure Master Reports (http://wrc.dot.il.gov/bridgeinformation/search.aspx)

IDOT District 1 Bridge Microfilm List

IDOT Maintenance Flooding Reports

Appendix A

Existing Lane Diagrams


M.P. 25.15
CHICAGO
M.P. 25.5
M.P. 25.66
M.P. 25.93
M.P. 26.16
M.P. 26.41
M.P. 26.66
M.P. 26.92
M.P. 27.17
CHICAGO
KOSTNER AVE.
KEELER AVE.
PULASKI RD.
INDEPENDENCE BLVD.
CENTRAL PARK BLVD.
HOMAN AVE.
KEDZIE AVE.
SACRAMENTO BLVD.
CALIFORNIA AVE.
RAILROAD
W. VAN BUREN ST.
W. CONGRESS PKWY.
W. CONGRESS PKWY.
BELT RAILROAD
W. CONGRESS PKWY.
W. HARRISON ST.
W. HARRISON ST.
FLOURNOY ST.
LEXINGTON ST.
CHICAGO
CHICAGO
M.P. 29.58
N
NOT TO SCALE
M.P. 27.68
M.P. 27.80
M.P. 27.93
M.P. 28.18
M.P. 28.56
M.P. 28.69
M.P. 28.94
M.P. 29.19
M.P. 29.46
M.P. 29.70
PEORIA ST.
OAKLEY BLVD.
ASHLAND AVE.
WESTERN AVE.
LEAVITT ST.
DAMEN AVE.
PAULINA ST.
LOOMIS ST.
RACINE AVE.
MORGAN ST.
HALSTED ST.
I-90/94
W. VAN BUREN ST.
W. VAN BUREN ST.
W. CONGRESS PKWY.
W. HARRISON ST.
CHICAGO

Appendix B

Structure Master Reports

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-0097 **District: 1**

Inventory Data

Facility Carried:	RR - NS & UP	**Bridge Name:**		**Sufficiency Rating:**	**Structure Length:** 310.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	0.25 MI W OF WESTERN	**HBP Eligible:** No	**AASHTO Bridge Length:** 99.9
Bridge Remarks:				**Replaced By:**	**Length of Long Span:** 68.0
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	**Bridge Roadway Width:** 0.0
Status Remarks:				**Last Update Date:** 07/05/2012	**Appr Roadway Width:** 0.0
Maint County:	016 COOK	**Maint Township:**		**Parallel Structure:** None	**Deck Width:** 0.0
Maint Responsibility:	16 I.D.O.T.	RAILROAD		**Multi-Level Structure Nbr:**	**Sidewalk Width Right:** 0.0
Service On/Under:	2 RAILROAD	/ 1	HIGHWAY	**Skew Direction:** None	**Sidewalk Width Left:** 0.0
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:** 0 **D** 0 **M** 0 **S**	**Navigation Control:** N N/A
Main Span Matl/Type:	3 STEEL	/ 02	STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:** No	**Navigation Horiz Clear:** 0
Nbr Of Main Spans:	6	**Nbr Of Approach Spans:**	0	**Historical Significance:** No	**Navigation Vert Clear:** 0
Approaches				**Border Bridge State:**	**Culvert Fill Depth:** 0.0
Near #1 Matl/Type:	/			**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:	/			**Structural Steel Wt:** 4,708,000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:	/			**Substructure Material:**	**Culvert Cell Width:** 0.00
Median Width/Type:	0 Ft. / 0 None			**Rated By:** 2 IDOT	**Rate Method:** 2 ALLOWABLE STRESS
Guardrail Type L/R:	0 None / 0 None			**Inventory Rating:** 0.0 (20)	**Load Rating Date:** 04/14/1999
Toll Facility Indicator:	0 No Toll			**Operating Rating:** 0.0 (20)	***Railroad Crossing Info***
Latitude:	41 **D** 52 **M** 32.68 **S**	**Longitude:**	87 **D** 41 **M** 28.04 **S**	**Design Load:** 99 UNKNOWN	**Crossing 1 Nbr:**
Deck Structure Type:				**Deck Structure Thickness:** 0.0 **SD:** N **FO:** Y	**Crossing 1 Nbr:**
Sidewalks Under Structure:	0 None				**RR Lateral Underclear:** .00
					RR Vertical Underclear: 0 **Ft** 0 **In**

Key Route On Data

Key Route Nbr:	**Station:**
Appurtenances	**Segment:**
Inventory County:	**Linked:**
Township/Road Dist	**Natl. Hwy System:**
Municipality	**Inventory Direction:**
Urban Area:	**Curr AADT Yr/Count:** /
Functional Class:	**Est Truck Percentage:** %
** CLEARANCES ** South/East North/West	**Number Of Lanes:**
Max Rdwy Width:	**One Or Two Way:**
Horizontal:	**Bypass Length:**
Min Vertical: Ft In Ft In	**Future AADT Yr/Cnt:** /
10 Ft Vertical: Ft In Ft In	**Designated Truck Rte:**
Lateral:	**Special Systems:**

Key Route Under Data

FEDERAL-AID INTERSTATE 0290	**Station:** 18.0700
Main Route 00000	**Segment:**
016 COOK	**Linked:** Y
86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:** On NHS
1051 CHICAGO	**Inventory Direction:**
1051	**Curr AADT Yr/Count:** 2010 / 192000
1 INTERSTATE	**Est Truck Percentage:** 5 %
South/East **North/West**	**Number Of Lanes:** 8
.0	**One Or Two Way:** 2 Two-Way
63.5 63.5	**Bypass Length:** 0
14 Ft 07 In 14 Ft 05 In	**Future AADT Yr/Cnt:** 2021 / 273915
14 Ft 07 In 14 Ft 05 In	**Designated Truck Rte:** CLASS I
1.0 Ft 8.0 Ft	**Special Systems:** Yes

*** Marked Route On Data ***

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

*** Marked Route Under Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	1 Interstate Highway	290
Route #2:	1 Mainline	3 State Highway	110
Route #3:	1 Mainline		

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-0097 District: 1

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	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	04/05/2012	Inspection Temperature:	51 Deg. F	Insp by (Name):	KhalilJS	** Actual Posted Limits **			
Deck:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Insp by (Name):		Single Unit Vehicles:	Tons		
Superstructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION		Utilities Attached:	9	ELECTRIC	Combination Type 3S-1:	Tons	
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS					Combination Type 3S-2:	Tons	
Culvert:	N	NOT APPLICABLE					One Truck At A Time:	0	
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	K	GRAVEL MACADAM	Last Paint Type:		
Structural Evaluation:	*			Deck Membrane:	F	NONE	U	FLD AL EPY & ACRLC	
Deck Geometry:	*			Deck Protection:	J	NONE			
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION		Total Deck Thick:	1.0				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/2001				
Approach Roadway Align:				Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		W. FASCIA BEAM OVER THE EASTBOUND I-290 HAS OLD IMPACT DAMAGE. 2010 TWO VISIBLE EE CRACKS IN W. FASCIA BEAM. SEE PICTURES IN BIS AND FILE.					
Approach Guardrail:	111	Does Not Exist	Does Not Exist Does Not Exist						
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1952 Original		Reconstructed		
Route:	FA 131	Sta:	231+74.85	Sta:	
Section Nbr:	3B-14				
Contract Nbr:					
Fed Aid Pr #:	VGI 2610044000				
Built By:	1 I.D.O.T.				

Waterway Information

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

Proposed Improvement

Cost Estimate Year:		Length:	
Type of Work:		*** Costs in Dollars ***	
Done By:		Bridge Cost:	
Remarks:		Roadway Cost:	
		Total Project Cost:	

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-0098 **District: 1**

Inventory Data

Facility Carried:	PAULINA ST	**Bridge Name:**		**Sufficiency Rating:**	92.0	**Structure Length:**	273.5
Feature Crossed:	I-290 IKE & CTA	**Location:**	1.1 M W IL 1	**HBP Eligible:**	No	**AASHTO Bridge Length:**	99.9
Bridge Remarks:				**Replaced By:**	000-0000	**Length of Long Span:**	69.1
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000	**Bridge Roadway Width:**	70.0
Status Remarks:				**Last Update Date:**	04/10/2012	**Appr Roadway Width:**	70.0
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None	**Deck Width:**	88.3
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**		**Sidewalk Width Right:**	7.5
Service On/Under:	1 HIGHWAY	/	1 HIGHWAY	**Skew Direction:**	None	**Sidewalk Width Left:**	7.5
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S	**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:	4 **Nbr Of Approach Spans:** 0			**Historical Significance:**	No	**Navigation Vert Clear:**	0
*****Approaches*****				**Border Bridge State:**		**Culvert Fill Depth:**	0.0
Near #1 Matl/Type:	/			**Bdr State SN:**		**Number Culvert Cells:**	0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:**	0	**Culvert Opening Area:**	0.0
Far #1 Matl/Type:	/			**Structural Steel Wt:**	864,000	**Culvert Cell Height:**	0.00
Far #2 Matl/Type:	/			**Substructure Material:**		**Culvert Cell Width:**	0.00

Median Width/Type: 0 Ft. / 0 None **Rated By:** 2 IDOT **Rate Method:** 2 ALLOWABLE STRESS

Guardrail Type L/R: 0 None / 0 None **Inventory Rating:** 20.6 (237) **Load Rating Date:** 07/30/1999 *****Railroad Crossing Info*****

Toll Facility Indicator: 0 No Toll **Operating Rating:** 33.9 (261) **Crossing 1 Nbr:**

Latitude: 41 D 52 M 33.48 S **Longitude:** 87 D 40 M 8.95 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:** 00.0

Sidewalks Under Structure: 0 None **RR Vertical Underclear:** 00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN 2856	**Station:**	000.510		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**	S South		
Urban Area:	1051	**Curr AADT Yr/Count:**	2010 / 2900		
Functional Class:	80 COLLECTOR (URBAN)	**Est Truck Percentage:**	5		
**** CLEARANCES ****	**South/East**	**North/West**	**Number Of Lanes:**	5	
Max Rdwy Width:	058.0		**One Or Two Way:**	2 Two-Way	
Horizontal:	060.0	000.0	**Bypass Length:**	0	
Min Vertical:	14 Ft 03 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 2987	
10 Ft Vertical:	14 Ft 07 In	00 Ft 00 In	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	019.220		
	Main Route 00.000	**Segment:**			
	016 COOK	**Linked:**	Y		
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS		
	1051 CHICAGO	**Inventory Direction:**			
	1051	**Curr AADT Yr/Count:**	2009 / 193100		
	10 INTERSTATE, FAI	**Est Truck Percentage:**	3		
	South/East	**North/West**	**Number Of Lanes:**	8	
	000.0		**One Or Two Way:**	2 Two-Way	
	063.7	063.0	**Bypass Length:**	0	
	14 Ft 05 In	14 Ft 03 In	**Future AADT Yr/Cnt:**	2032 / 198893	
	16 Ft 01 In	16 Ft 01 In	**Designated Truck Rte:**	CLASS I	
	08.0 Ft	02.0 Ft	**Special Systems:**	Yes	

*** Marked Route On Data ***

		Designation		Kind	Number
Route #1:	1	Mainline	8	Other	2856
Route #2:					
Route #3:					

*** Marked Route Under Data ***

		Designation		Kind	Number
	1	Mainline	1	Interstate Highway	0290
	1	Mainline	3	State Highway	0110

Structure Number: 016-0098 **District: 1**

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	03/12/2012	Inspection Temperature:	64 Deg. F	Insp by (Name):	KHALILJS	** Actual Posted Limits **			
Deck:	4	POOR CONDITION - ADVANCED DETERIORATION		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	E PLAS DENSE CON OVLY	Last Paint Type:			
Structural Evaluation:	6	EQUAL TO PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE	U	FLD AL EPY & ACRLC		
Deck Geometry:	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE		Deck Protection:	A EPOXY COATED REINF	C	LD SHP GRN&AL FNL		
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION		Total Deck Thick:	09.5				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/2001				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		58) NUMEROUS SPALLS/DELAMS ON SOFFIT (ONLY 2ND BAY FORM EAST OVER WB SHIELDED). . CONCRETE OVERLAY (3-3/4" W/REINF. FROM 1984) HAS NUMEROUS SHALLOW SPALLS.					
Approach Guardrail:	111	Does Not Exist / Does Not Exist / Does Not Exist							
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1954 Original		1983 Reconstructed		
Route:	FA 131	Sta: 292+24.23	FAI-290	Sta: 292+24.23	
Section Nbr:	3-B-5		1983-042-BR 3-B-5		
Contract Nbr:			36438		
Fed Aid Pr #:	I-IR2904068000		I-IR-290-4(11)		
Built By:	0 UNKNOWN		1 I.D.O.T.		

Waterway Information

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

Proposed Improvement

Cost Estimate Year:	1995	Length:	268	*** Costs in Dollars ***	
Type of Work:	36 DECK REHABILITATION WITH INCIDENTAL WIDENING			Bridge Cost:	1,550
Done By:	1 Contract			Roadway Cost:	155
Remarks:				Total Project Cost:	2,558

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-0235 **District: 1**

Inventory Data

Facility Carried:	OGDEN AVE	**Bridge Name:**		**Sufficiency Rating:**	67.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	E DAMEN AVE	**HBP Eligible:**	Yes
Bridge Remarks:				**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	05/16/2012
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None
Maint Responsibility:	01 I.D.O.T.			**Multi-Level Structure Nbr:**	
Service On/Under:	1 HIGHWAY	/	1 HIGHWAY	**Skew Direction:**	Right
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	42 D 52 M 00 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	3	**Nbr Of Approach Spans:**	2	**Historical Significance:**	No
Approaches				**Border Bridge State:**	
Near #1 Matl/Type:	1 CONCRETE	/	04 TEE BEAM	**Bdr State SN:**	
Near #2 Matl/Type:		/		**Bdr State % Responsibility:**	0
Far #1 Matl/Type:	1 CONCRETE	/	04 TEE BEAM	**Structural Steel Wt:**	1,702,000
Far #2 Matl/Type:		/		**Substructure Material:**	

Structure Length:	487.5				
AASHTO Bridge Length:	99.9				
Length of Long Span:	145.0				
Bridge Roadway Width:	52.0				
Appr Roadway Width:	52.0				
Deck Width:	69.0				
Sidewalk Width Right:	7.5				
Sidewalk Width Left:	7.5				
Navigation Control:	N N/A				
Navigation Horiz Clear:	0				
Navigation Vert Clear:	0				
Culvert Fill Depth:	0.0				
Number Culvert Cells:	0				
Culvert Opening Area:	0.0				
Culvert Cell Height:	0.00				
Culvert Cell Width:	0.00				

Median Width/Type:	0 Ft. / 0 None	**Rated By:**	2 IDOT	**Rate Method:**	2 ALLOWABLE STRESS
Guardrail Type L/R:	0 None / 0 None	**Inventory Rating:**	21.1 (238)	**Load Rating Date:**	07/30/1999
Toll Facility Indicator:	0 No Toll	**Operating Rating:**	38.3 (269)		
Latitude:	41 D 52 M 33.13 S	**Longitude:**	87 D 40 M 21.77 S	**Design Load:**	02 HS20
Deck Structure Type:	A CIP CON NRMLLY FORM	**Deck Structure Thickness:**	7.0	**SD:** N	**FO:** Y
Sidewalks Under Structure:	0 None				

Railroad Crossing Info

Crossing 1 Nbr:	
Crossing 1 Nbr:	
RR Lateral Underclear:	00.0
RR Vertical Underclear:	00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN 3542	**Station:**	004.360
Appurtenances	Main Route 00.000	**Segment:**	
Inventory County:	016 COOK	**Linked:**	Y
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS
Municipality	1051 CHICAGO	**Inventory Direction:**	E East
Urban Area:	1051	**Curr AADT Yr/Count:**	2010 / 20000
Functional Class:	80 COLLECTOR (URBAN)	**Est Truck Percentage:**	5
**** CLEARANCES ****	**South/East** **North/West**	**Number Of Lanes:**	4
Max Rdwy Width:	052.0	**One Or Two Way:**	2 Two-Way
Horizontal:	054.0 000.0	**Bypass Length:**	0
Min Vertical:	99 Ft 11 In 00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 20600
10 Ft Vertical:	99 Ft 11 In 00 Ft 00 In	**Designated Truck Rte:**	NONE
Lateral:		**Special Systems:**	No

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	019.070
	Main Route 00.000	**Segment:**	
	016 COOK	**Linked:**	Y
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS
	1051 CHICAGO	**Inventory Direction:**	
	1051	**Curr AADT Yr/Count:**	2009 / 214400
	10 INTERSTATE, FAI	**Est Truck Percentage:**	3
	South/East **North/West**	**Number Of Lanes:**	8
	000.0	**One Or Two Way:**	2 Two-Way
	081.6 081.6	**Bypass Length:**	0
	14 Ft 02 In 14 Ft 04 In	**Future AADT Yr/Cnt:**	2032 / 220832
	17 Ft 10 In 16 Ft 09 In	**Designated Truck Rte:**	CLASS I
	02.0 Ft 02.0 Ft	**Special Systems:**	Yes

*** Marked Route On Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	8 Other	3542
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	Kind	Number
	1 Mainline	1 Interstate Highway	0290
	1 Mainline	3 State Highway	0110

Structure Number: 016-0235 District: 1

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	03/14/2012	Inspection Temperature:	80 Deg. F	Insp by (Name):	KHALILJS	** Actual Posted Limits **			
Deck:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	E PLAS DENSE CON OVLY	Last Paint Type:			
Structural Evaluation:	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE		Deck Membrane:	F NONE	U	FLD AL EPY & ACRLC		
Deck Geometry:	4	MINIMUM ADEQUACY TO BE LEFT IN PLACE		Deck Protection:	J NONE	C	LD SHP GRN&AL FNL		
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION		Total Deck Thick:	09.0				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/2001				
Approach Roadway Align:	6	EQUAL TO PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		ITEM 58 SPALLS THOUGHOUT WEST SIDEWALK. MAP CRACKING IN DECK NEAR CURBS. ITEM 59 LOWERED TO 5 DUE TO CONDITION OF BEAMS IN VAULTED SPANS. ITEM 60 SPALLS / DELAMS AT ABUTMENTS.					
Approach Guardrail:	111	Does Not Exist	Does Not Exist Does Not Exist						
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1953 Original		1983 Reconstructed		
Route:	FA 131	Sta:	FAI-290	Sta:	13+00.4
Section Nbr:	3-B-10		1983-042-BR 3-B-		
Contract Nbr:			36438		
Fed Aid Pr #:			I-IR-290-4(11)		
Built By:	1 I.D.O.T.		1 I.D.O.T.		

Waterway Information

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

Proposed Improvement

Cost Estimate Year:	1995	Length:	386	*** Costs in Dollars ***	
Type of Work:	36 DECK REHABILITATION WITH INCIDENTAL WIDENING			Bridge Cost:	1,587
Done By:	1 Contract			Roadway Cost:	159
Remarks:				Total Project Cost:	2,619

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-0738 **District: 1**

Inventory Data

Facility Carried:	PULASKI RD	**Bridge Name:**		**Sufficiency Rating:**	77.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	2.7 M W US 34	**HBP Eligible:**	Yes
Bridge Remarks:				**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	12/13/2011
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None
Maint Responsibility:	01 I.D.O.T.			**Multi-Level Structure Nbr:**	
Service On/Under:	1 HIGHWAY	/	1 HIGHWAY	**Skew Direction:**	None
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	3	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No

Structure Length:	204.2				
AASHTO Bridge Length:	99.9				
Length of Long Span:	67.0				
Bridge Roadway Width:	51.0				
Appr Roadway Width:	51.0				
Deck Width:	68.0				
Sidewalk Width Right:	6.0				
Sidewalk Width Left:	6.0				
Navigation Control:	N N/A				
Navigation Horiz Clear:	0				
Navigation Vert Clear:	0				

Approaches				**Border Bridge State:**	**Culvert Fill Depth:** 0.0
Near #1 Matl/Type:	/			**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:	/			**Structural Steel Wt:** 540,000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:	/			**Substructure Material:**	**Culvert Cell Width:** 0.00

Median Width/Type:	0 Ft. / 0 None		**Rated By:**	2 IDOT	**Rate Method:** 2 ALLOWABLE STRESS
Guardrail Type L/R:	0 None / 0 None	**Inventory Rating:**	24.4 (244)	**Load Rating Date:**	12/13/1991
Toll Facility Indicator:	0 No Toll	**Operating Rating:**	37.2 (267)		
Latitude:	41 D 52 M 26.68 S	**Longitude:**	87 D 43 M 31.67 S	**Design Load:**	02 HS20
Deck Structure Type:	A CIP CON NRMLLY FORM	**Deck Structure Thickness:**	7.5	**SD:** N	**FO:** Y
Sidewalks Under Structure:	0 None				

Railroad Crossing Info	
Crossing 1 Nbr:	
Crossing 1 Nbr:	
RR Lateral Underclear:	00.0
RR Vertical Underclear:	00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN 2812	**Station:**	013.990		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**	S South		
Urban Area:	1051	**Curr AADT Yr/Count:**	2010 / 17400		
Functional Class:	70 MINOR ARTERIAL (URBAN)	**Est Truck Percentage:**	13		
**** CLEARANCES ****	**South/East**	**North/West**	**Number Of Lanes:**	5	
Max Rdwy Width:	051.0		**One Or Two Way:**	2 Two-Way	
Horizontal:	054.0	000.0	**Bypass Length:**	0	
Min Vertical:	99 Ft 11 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 17922	
10 Ft Vertical:	99 Ft 11 In	00 Ft 00 In	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

FEDERAL-AID INTERSTATE 0290	**Station:**	016.330			
Main Route 00.000	**Segment:**				
016 COOK	**Linked:**	Y			
86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS			
1051 CHICAGO	**Inventory Direction:**				
1051	**Curr AADT Yr/Count:**	2009 / 208900			
10 INTERSTATE, FAI	**Est Truck Percentage:**	3			
South/East	**North/West**	**Number Of Lanes:**	8		
000.0		**One Or Two Way:**	2 Two-Way		
061.3	061.3	**Bypass Length:**	0		
13 Ft 11 In	13 Ft 11 In	**Future AADT Yr/Cnt:**	2032 / 215167		
14 Ft 03 In	14 Ft 03 In	**Designated Truck Rte:**	CLASS I		
10.0 Ft	03.0 Ft	**Special Systems:**	Yes		

*** Marked Route On Data ***

	Designation		Kind	Number
Route #1:	1 Mainline	8	Other	2812
Route #2:				
Route #3:				

*** Marked Route Under Data ***

	Designation		Kind	Number
	1 Mainline	1	Interstate Highway	0290
	1 Mainline	3	State Highway	0110

Structure Number: 016-0738 **District: 1**

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	09/28/2010	Inspection Temperature:	68 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	A BARE DECK NO OVRLAY	Last Paint Type:			
Structural Evaluation:	6	EQUAL TO PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE	C	LD SHP GRN&AL FNL		
Deck Geometry:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Deck Protection:	A EPOXY COATED REINF	U	FLD AL EPY & ACRLC		
Underclearance-Vert/Lat.:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Total Deck Thick:	07.5				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	08/2000				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		60: MAP CRACKING & DELAMINS IN REPAIRED AREAS. ISOLATED SPALLS WITH EXPOSED BAR RS IN VARIOUS AREAS OF SUBSTRUCTURE.					
Approach Guardrail:	111	Does Not Exist	Does Not Exist Does Not Exist						
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:							
Temperature:		Inspection Method:							
Inspected By:		Inspected By:		Appraisal Rating:					
Inspection Remarks:									

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1953 Original		1991 Reconstructed		
Route:	FA-131	Sta: 18+34.51	FAI-290	Sta: 11+37.27	
Section Nbr:	062-2829.1-MFT		2829.1 BR(81)		
Contract Nbr:			80760		
Fed Aid Pr #:	UI 2610060000		ACIR-290-4(103		
Built By:	0 UNKNOWN		1 I.D.O.T.		

Waterway Information

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

Proposed Improvement

Cost Estimate Year:	2000	Length:	245	*** Costs in Dollars ***	
Type of Work:	31 REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS			Bridge Cost:	2,138
Done By:	1 Contract			Roadway Cost:	214
Remarks:				Total Project Cost:	3,207

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-0754 District: 1

Inventory Data

Facility Carried:	SACRAMENTO BLVD	**Bridge Name:**		**Sufficiency Rating:**	77.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	1.4 M W US 34	**HBP Eligible:**	Yes
Bridge Remarks:				**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	12/1995	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	12/13/2011
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**	
Service On/Under:	5 SECOND LEVEL INTERCHANGE	/	1 HIGHWAY	**Skew Direction:**	None
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	3	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No

Structure Length:	213.5	**Navigation Control:**	N N/A	**Median Width/Type:**	3 Ft. / 2 Mountable, all types
AASHTO Bridge Length:	99.9	**Navigation Horiz Clear:**	0	**Guardrail Type L/R:**	0 None / 0 None
Length of Long Span:	73.0	**Navigation Vert Clear:**	0	**Toll Facility Indicator:**	0 No Toll
Bridge Roadway Width:	52.0	**Culvert Fill Depth:**	0.0	**Latitude:**	41 D 52 M 31.22 S
Appr Roadway Width:	48.0	**Number Culvert Cells:**	0	**Longitude:**	87 D 42 M 3.82 S
Deck Width:	69.5	**Culvert Opening Area:**	0.0	**Deck Structure Type:**	A CIP CON NRMLLY FORM
Sidewalk Width Right:	8.0	**Culvert Cell Height:**	0.00	**Sidewalk Under Structure:**	0 None
Sidewalk Width Left:	8.0	**Culvert Cell Width:**	0.00		

Approaches

Near #1 Matl/Type:	/	**Bdr State SN:**		**Rated By:**	2 IDOT
Near #2 Matl/Type:	/	**Bdr State % Responsibility:**	0	**Rate Method:**	2 ALLOWABLE STRESS
Far #1 Matl/Type:	/	**Structural Steel Wt:**	542,000	**Inventory Rating:**	21.7 (239)
Far #2 Matl/Type:	/	**Substructure Material:**		**Operating Rating:**	34.4 (262)

Load Rating Date: 08/03/1999

Design Load: 02 HS20

Deck Structure Thickness: 7.0 **SD:** N **FO:** Y

Railroad Crossing Info

Crossing 1 Nbr:	
Crossing 1 Nbr:	
RR Lateral Underclear:	00.0
RR Vertical Underclear:	00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN 2833	**Station:**	004.690		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**	S South		
Urban Area:	1051	**Curr AADT Yr/Count:**	2010 / 13000		
Functional Class:	80 COLLECTOR (URBAN)	**Est Truck Percentage:**	3		
**** CLEARANCES ****	**South/East**	**North/West**	**Number Of Lanes:**	5	
Max Rdwy Width:	000.0		**One Or Two Way:**	2 Two-Way	
Horizontal:	067.0	000.0	**Bypass Length:**	0	
Min Vertical:	99 Ft 11 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 13390	
10 Ft Vertical:	99 Ft 11 In	00 Ft 00 In	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

FEDERAL-AID INTERSTATE 0290	**Station:**	017.570			
Main Route 00.000	**Segment:**				
016 COOK	**Linked:**	Y			
86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS			
1051 CHICAGO	**Inventory Direction:**				
1051	**Curr AADT Yr/Count:**	2009 / 208100			
10 INTERSTATE, FAI	**Est Truck Percentage:**	3			
South/East	**North/West**	**Number Of Lanes:**	8		
000.0		**One Or Two Way:**	2 Two-Way		
059.0	059.0	**Bypass Length:**	0		
14 Ft 04 In	14 Ft 06 In	**Future AADT Yr/Cnt:**	2032 / 214343		
15 Ft 05 In	15 Ft 03 In	**Designated Truck Rte:**	CLASS I		
08.0 Ft	03.0 Ft	**Special Systems:**	Yes		

*** Marked Route On Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	8 Other	2833
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	Kind	Number
	1 Mainline	1 Interstate Highway	0290
	1 Mainline	3 State Highway	0110

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-0754 District: 1

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	12/07/2010	Inspection Temperature:	26 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	6	SATISFACTORY CONDITION - MINOR DETERIORATION		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	E PLAS DENSE CON OVLY	Last Paint Type:			
Structural Evaluation:	6	EQUAL TO PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE	C	LD SHP GRN&AL FNL		
Deck Geometry:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Deck Protection:	J NONE	U	FLD AL EPY & ACRLC		
Underclearance-Vert/Lat.:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Total Deck Thick:	08.6				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/1984				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards							
Approach Guardrail:	111	Does Not Exist	Does Not Exist	Does Not Exist					
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1953 Original	1984 Reconstructed		
Route:	FA-131	Sta: 8+16.17	FAI 290	Sta:
Section Nbr:	3-B-13		1983-043BR	
Contract Nbr:				
Fed Aid Pr #:	VI 2610075000		VI 2610075000	
Built By:	0 UNKNOWN		1 I.D.O.T.	

Waterway Information

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

Proposed Improvement

Cost Estimate Year:	2000	Length:	257	*** Costs in Dollars ***	
Type of Work:	31 REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS			Bridge Cost:	1,991
Done By:	1 Contract			Roadway Cost:	199
Remarks:				Total Project Cost:	2,987

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-0783 **District: 1**

Inventory Data

Facility Carried:	ASHLAND AVE	**Bridge Name:**		**Sufficiency Rating:**	74.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	1 M W IL 1	**HBP Eligible:**	Yes
Bridge Remarks:	SECOND STRUCTURE OVER ASLAND IS 016-9926			**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	03/21/2012
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**	0783
Service On/Under:	5 SECOND LEVEL INTERCHANGE	/	4 HIGHWAY-RAILROAD	**Skew Direction:**	None
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	4	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No

Structure Length:	271.0	**Navigation Control:**	N N/A
AASHTO Bridge Length:	99.9	**Navigation Horiz Clear:**	0
Length of Long Span:	69.0	**Navigation Vert Clear:**	0
Bridge Roadway Width:	80.0		
Appr Roadway Width:	80.0		
Deck Width:	98.3		
Sidewalk Width Right:	7.0		
Sidewalk Width Left:	7.0		

Approaches		**Border Bridge State:**	**Culvert Fill Depth:** 0.0
Near #1 Matl/Type:	/	**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:	/	**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:	/	**Structural Steel Wt:** 960,000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:	/	**Substructure Material:**	**Culvert Cell Width:** 0.00

Median Width/Type: 0 Ft. / 0 None **Rated By:** 2 IDOT **Rate Method:** 2 ALLOWABLE STRESS

Guardrail Type L/R: 0 None / 0 None **Inventory Rating:** 20.6 (237) **Load Rating Date:** 08/03/1999 ***Railroad Crossing Info***

Toll Facility Indicator: 0 No Toll **Operating Rating:** 33.9 (261) **Crossing 1 Nbr:**

Latitude: 41 D 52 M 33.74 S **Longitude:** 87 D 40 M 0.00 S **Design Load:** 02 HS20 **Crossing 1 Nbr:**

Deck Structure Type: A CIP CON NRMLLY FORM **Deck Structure Thickness:** 7.0 **SD:** N **FO:** Y **RR Lateral Underclear:** 00.0

Sidewalks Under Structure: 0 None **RR Vertical Underclear:** 00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN	2853	**Station:**	013.610	
Appurtenances	Main Route	00.000	**Segment:**		
Inventory County:	016 COOK		**Linked:**	Y	
Township/Road Dist	86 WEST CHICAGO (CHICAGO)		**Natl. Hwy System:**	Not on NHS	
Municipality	1051 CHICAGO		**Inventory Direction:**	S South	
Urban Area:	1051		**Curr AADT Yr/Count:**	2010 / 27200	
Functional Class:	70 MINOR ARTERIAL (URBAN)		**Est Truck Percentage:**	7	
**** CLEARANCES ****	**South/East**	**North/West**	**Number Of Lanes:**	7	
Max Rdwy Width:	080.0		**One Or Two Way:**	2 Two-Way	
Horizontal:	082.0	000.0	**Bypass Length:**	0	
Min Vertical:	13 Ft 10 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 28016	
10 Ft Vertical:	13 Ft 10 In	00 Ft 00 In	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

	FEDERAL-AID INTERSTATE	0290	**Station:**	019.340	
	Main Route	00.000	**Segment:**		
	016 COOK		**Linked:**	Y	
	86 WEST CHICAGO (CHICAGO)		**Natl. Hwy System:**	On NHS	
	1051 CHICAGO		**Inventory Direction:**		
	1051		**Curr AADT Yr/Count:**	2009 / 193100	
	10 INTERSTATE, FAI		**Est Truck Percentage:**	3	
	South/East	**North/West**	**Number Of Lanes:**	8	
	000.0		**One Or Two Way:**	2 Two-Way	
	058.7	058.7	**Bypass Length:**	0	
	14 Ft 06 In	14 Ft 04 In	**Future AADT Yr/Cnt:**	2032 / 198893	
	15 Ft 01 In	15 Ft 01 In	**Designated Truck Rte:**	CLASS I	
	08.0 Ft	02.0 Ft	**Special Systems:**	Yes	

*** Marked Route On Data ***

		Designation		Kind	Number
Route #1:	1	Mainline	8	Other	2853
Route #2:					
Route #3:					

*** Marked Route Under Data ***

		Designation		Kind	Number
	1	Mainline	1	Interstate Highway	0290
	1	Mainline	3	State Highway	0110

Structure Number: 016-0783 District: 1

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	03/13/2012	Inspection Temperature:	65 Deg. F	Insp by (Name):	KHALILJS	** Actual Posted Limits **			
Deck:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	C LAT MOD CON OVERLAY	Last Paint Type:			
Structural Evaluation:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE	U	FLD AL EPY & ACRLC		
Deck Geometry:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Deck Protection:	A EPOXY COATED REINF				
Underclearance-Vert/Lat.:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Total Deck Thick:	09.8				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/2001				
Approach Roadway Align:	8	EQUAL TO PRESENT DESIRABLE CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		DECK SHIELDED. NUMEROUS AREAS OF DELAM/SPALLS ON SOFFIT. DECK REEEECEIVED 3 3/ /4" CONCRETE OVERLAY W/EPOXY REBAR IN 1986.					
Approach Guardrail:	111	Does Not Exist	Does Not Exist Does Not Exist						
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1954 Original		1986 Reconstructed		
Route:	FA-131	Sta: 299+05.68	FAI290	Sta: 299+05.68	
Section Nbr:	2-B-4		2B-4BR(80)		
Contract Nbr:			40353		
Fed Aid Pr #:	VI 2610067000				
Built By:	0 UNKNOWN		1 I.D.O.T.		

Waterway Information

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

Proposed Improvement

Cost Estimate Year:	2000	Length:	396
Type of Work:	31 REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS		
Done By:	1 Contract		
Remarks:			

*** Costs in Dollars ***

Bridge Cost:	4,777
Roadway Cost:	478
Total Project Cost:	7,166

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2066 **District: 1**

Inventory Data

Facility Carried:	KOSTNER AVE	**Bridge Name:**		**Sufficiency Rating:**	93.0	**Structure Length:**	229.3
Feature Crossed:	I-290 IKE & CTA	**Location:**	3.2 M W US 34	**HBP Eligible:**	No	**AASHTO Bridge Length:**	99.9
Bridge Remarks:				**Replaced By:**	000-0000	**Length of Long Span:**	82.0
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000	**Bridge Roadway Width:**	64.0
Status Remarks:				**Last Update Date:**	11/15/2011	**Appr Roadway Width:**	64.0
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None	**Deck Width:**	81.0
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**		**Sidewalk Width Right:**	7.5
Service On/Under:	5 SECOND LEVEL INTERCHANGE	/	1 HIGHWAY	**Skew Direction:**	Right	**Sidewalk Width Left:**	7.5
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	24 **D** 26 **M** 18 **S**	**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:	3 **Nbr Of Approach Spans:** 0			**Historical Significance:**	No	**Navigation Vert Clear:**	0
*****Approaches*****				**Border Bridge State:**		**Culvert Fill Depth:**	0.0
Near #1 Matl/Type:	/			**Bdr State SN:**		**Number Culvert Cells:**	0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:**	0	**Culvert Opening Area:**	0.0
Far #1 Matl/Type:	/			**Structural Steel Wt:**	978,000	**Culvert Cell Height:**	0.00
Far #2 Matl/Type:	/			**Substructure Material:**		**Culvert Cell Width:**	0.00

Median Width/Type:	0 Ft. / 0 None			**Rated By:**	2 IDOT	**Rate Method:**	2 ALLOWABLE STRESS
Guardrail Type L/R:	0 None / 0 None	**Inventory Rating:**	25.0 (245)	**Load Rating Date:**	11/07/1989	*****Railroad Crossing Info*****	
Toll Facility Indicator:	0 No Toll	**Operating Rating:**	40.6 (273)			**Crossing 1 Nbr:**	
Latitude:	41 **D** 52 **M** 24.65 **S**	**Longitude:**	87 **D** 44 **M** 6.82 **S**	**Design Load:**	02 HS20	**Crossing 1 Nbr:**	
Deck Structure Type:	A CIP CON NRMLLY FORM	**Deck Structure Thickness:**	7.0 **SD:** N **FO:** Y			**RR Lateral Underclear:**	00.0
Sidewalks Under Structure:	0 None					**RR Vertical Underclear:**	00 **Ft** 00 **In**

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN 2813	**Station:**	000.860		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**	S South		
Urban Area:	1051	**Curr AADT Yr/Count:**	2010 / 13200		
Functional Class:	80 COLLECTOR (URBAN)	**Est Truck Percentage:**	6		
**** CLEARANCES ****	**South/East**	**North/West**	**Number Of Lanes:**	5	
Max Rdwy Width:	064.0		**One Or Two Way:**	2 Two-Way	
Horizontal:	072.5	000.0	**Bypass Length:**	0	
Min Vertical:	99 **Ft** 11 **In**	00 **Ft** 00 **In**	**Future AADT Yr/Cnt:**	2032 / 13596	
10 Ft Vertical:	99 **Ft** 11 **In**	00 **Ft** 00 **In**	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	015.810		
	Main Route 00.000	**Segment:**			
	016 COOK	**Linked:**	Y		
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS		
	1051 CHICAGO	**Inventory Direction:**			
	1051	**Curr AADT Yr/Count:**	2009 / 186400		
	10 INTERSTATE, FAI	**Est Truck Percentage:**	5		
	South/East	**North/West**	**Number Of Lanes:**	8	
	000.0		**One Or Two Way:**	2 Two-Way	
	067.9	073.3	**Bypass Length:**	0	
	13 **Ft** 11 **In**	14 **Ft** 02 **In**	**Future AADT Yr/Cnt:**	2032 / 191992	
	13 **Ft** 11 **In**	14 **Ft** 02 **In**	**Designated Truck Rte:**	CLASS I	
	10.0 **Ft**	06.0 **Ft**	**Special Systems:**	Yes	

*** Marked Route On Data ***

	Designation	**Kind**	**Number**
Route #1:	1 Mainline	8 Other	2813
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	**Kind**	**Number**
	1 Mainline	1 Interstate Highway	0290
	1 Mainline	3 State Highway	0110

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2066 District: 1

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	02/23/2011	Inspection Temperature:	32 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Utilities Attached:	7 TELEPHONE	Combination Type 3S-1:		Tons	
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS			9 ELECTRIC	Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	E PLAS DENSE CON OVLY	Last Paint Type:			
Structural Evaluation:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE	C	LD SHP GRN&AL FNL		
Deck Geometry:	4	MINIMUM ADEQUACY TO BE LEFT IN PLACE		Deck Protection:	A EPOXY COATED REINF				
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION		Total Deck Thick:	08.5				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/1989				
Approach Roadway Align:	8	EQUAL TO PRESENT DESIRABLE CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		2008: SOFFIT SHIELD OVER TRAFFIC LANES OF I-290.					
Approach Guardrail:	111	Does Not Exist	Does Not Exist Does Not Exist						
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1954 Original		1989 Reconstructed		
Route:	FA-131	Sta: 27+51.98	FAI-290	Sta: 118+99.66	
Section Nbr:	062-2929.4-MFT		2929.4 BR(80)		
Contract Nbr:			80125		
Fed Aid Pr #:	UI 2610063000		I-290-4(98)94		
Built By:	0 UNKNOWN		1 I.D.O.T.		

Waterway Information

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

Proposed Improvement

Cost Estimate Year:		Length:	*** Costs in Dollars ***
Type of Work:			Bridge Cost:
Done By:			Roadway Cost:
Remarks:			Total Project Cost:

Illinois Department of Transportation
Structures Information Management System
Structure Summary Report

Structure Number: 016-2067 **District:** 1

Inventory Data

Facility Carried:	KILDARE AVE PED OP	**Bridge Name:**		**Sufficiency Rating:**	**Structure Length:** 257.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	3.1 M W US 34 P4C	**HBP Eligible:** No	**AASHTO Bridge Length:** 99.9
Bridge Remarks:				**Replaced By:** -	**Length of Long Span:** 100.0
Bridge Status:	1 OPEN - NO RESTRICT	**Status Date:**	04/1988	**Replaces:** -	**Bridge Roadway Width:** 10.0
Status Remarks:				**Last Update Date:** 07/05/2012	**Appr Roadway Width:** 10.0
Maint County:	016 COOK	**Maint Township:**		**Parallel Structure:** None	**Deck Width:** 12.0
Maint Responsibility:	04 MUNICIPALITY			**Multi-Level Structure Nbr:**	**Sidewalk Width Right:** 0.0
Service On/Under:	3 PEDESTRIAN	1 / HIGHWAY		**Skew Direction:** N None	**Sidewalk Width Left:** 0.0
Reporting Agency:	4 MUNICIPALITY		**Skew Angle:**	0 **D** 0 **M** 0 **S**	**Navigation Control:** N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS	/ 23 PEDESTRIAN OVERPASS		**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 Matl/Type:	/			**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:	/			**Structural Steel Wt** 134000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:	/			**Substructure Material:**	**Culvert Cell Width:** 0.00
Median Width/Type:	0 Ft. / 0 None		**Rated By:**	**Rate Method:**	
Guardrail Type L/R:	0None / 0 None	**Inventory Rating:**	(2)	**Load Rating Date:**	**Railroad Crossing Info**
Toll Facility Indicator:	0 No Toll	**Operating Rating:**	(2)		**Crossing 1 Nbr:**
Latitude:	41 **D** 52 **M** 26.31 **S** **Longitude:** 87 **D** 43 **M** 58.02 **S**	**Design Load:**	99 UNKNOWN		**Crossing 1 Nbr:**
Deck Structure Type:		**Deck Structure Thickness:**	0 **SD:** N **FO:** Y		**RR Lateral Underclear:** .00
Sidewalks Under Structure:	0 None				**RR Vertical Underclear:** 0 **Ft** 0 **In**

Key Route On Data

Key Route Nbr:		**Station:**	
Appurtenances		**Segment:**	
Inventory County:		**Linked:**	
Township/Road Dist		**Natl. Hwy System:**	
Municipality		**Inventory Direction:**	
Urban Area:		**Curr AADT Yr/Count:**	/
Functional Class:		**Est Truck Percentage:**	
**** CLEARANCES ****	**South/East** **North/West**	**Number Of Lanes:**	
Max Rdwy Width:		**One Or Two Way:**	
Horizontal:		**Bypass Length:**	
		Future AADT Yr/Cnt:	/
		Designated Truck Rte:	
Lateral:		**Special Systems:**	

Key Route Under Data

FEDERAL-AID INTERSTATE 0290		**Station:**	15.9400
Main Route 00000		**Segment:**	
016		**Linked:**	Y
86 WEST CHICAGO (CHICAGO)		**Natl. Hwy System:**	On NHS
1051 CHICAGO		**Inventory Direction:**	
1051 1051		**Curr AADT Yr/Count:**	2011 / 188200
1 INTERSTATE		**Est Truck Percentage:**	5
South/East	**North/West**	**Number Of Lanes:**	10
.0		**One Or Two Way:**	2 Two-Way
90.9	67.1	**Bypass Length:**	0
		Future AADT Yr/Cnt:	2020 / 221000
		Designated Truck Rte:	CLASS I
		Special Systems:	Yes

*** Marked Route On Data ***

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

*** Marked Route Under Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	1 Interstate Highway	290
Route #2:	1 Mainline	3 State Highway	110
Route #3:	1 Mainline		

Structure Number: 016-2067 **District: 1**

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:**		**Combination Type 3S-1:**	Tons	
		Special:	N	**Single Unit Vehicles:**	Tons	**Combination Type 3S-2**	Tons	

Inspection/Appraisal Information

Inspection Date:	03/28/1994	**Inspection Temperature:**	37Deg. F					**** Actual Posted Limits ****	
Deck:	7	GOOD CONDITION - SOME MINOR PROBLEMS						**Single Unit Vehicles:**	Tons
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS						**Combination Type 3S-1:**	Tons
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS						**Combination Type 3S-2:**	Tons
Culvert:	N	NOT APPLICABLE						**One Truck At A Time:**	0
Channel and Protection:	N	NOT APPLICABLE		**Deck Wearing Surf:**	A	BARE DECK NO OVRLAY		**Last Paint Type:**	E
Structural Evaluation:	*			**Deck Membrane:**	F	NONE		LD FLD PRM AL FNL	
Deck Geometry:	*			**Deck Protection:**	J	NONE			
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION		**Total Deck Thick:**	0.1				
Waterway Adequacy:	N	NOT APPLICABLE		**Last Paint Date:**	08/1973				
Approach Roadway Align:									
Bridge Railing Appraisal:	2	Doesn't Meet Standards							
Approach Guardrail:	111	Does Not Exist	Does Not Exist	Does Not Exist					
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

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

Scour Critical Information

Rating: **Evaluation Method:**
Analysis Date:

Miscellaneous

Microfilm Data Recorded: Yes

Construction Information

Year:	1957	Original	Reconstructed		
Route:	FAI-1	**Sta:** 34+43.74		**Sta:**	
Section Nbr:	062-2929-2-MFT				
Contract Nbr:					
Fed Aid Pr#:	I 0014026000				
Built By:	0	UNKNOWN			

Waterway Information

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

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2068 **District: 1**

Inventory Data

Facility Carried:	KEELER AVE	**Bridge Name:**		**Sufficiency Rating:**	77.0	**Structure Length:**	204.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	3 M W US 34	**HBP Eligible:**	Yes	**AASHTO Bridge Length:**	99.9
Bridge Remarks:				**Replaced By:**	000-0000	**Length of Long Span:**	66.8
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	12/1995	**Replaces:**	000-0000	**Bridge Roadway Width:**	44.0
Status Remarks:				**Last Update Date:**	12/13/2011	**Appr Roadway Width:**	44.0
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None	**Deck Width:**	61.0
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**		**Sidewalk Width Right:**	7.5
Service On/Under:	5 SECOND LEVEL INTERCHANGE	/	1 HIGHWAY	**Skew Direction:**	None	**Sidewalk Width Left:**	7.5
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S	**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:	3 **Nbr Of Approach Spans:** 0			**Historical Significance:**	No	**Navigation Vert Clear:**	0
Approaches				**Border Bridge State:**		**Culvert Fill Depth:**	0.0
Near #1 Matl/Type:	/			**Bdr State SN:**		**Number Culvert Cells:**	0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:**	0	**Culvert Opening Area:**	0.0
Far #1 Matl/Type:	/			**Structural Steel Wt:**	450,000	**Culvert Cell Height:**	0.00
Far #2 Matl/Type:	/			**Substructure Material:**		**Culvert Cell Width:**	0.00
Median Width/Type:	0 Ft. / 0 None			**Rated By:**	2 IDOT	**Rate Method:**	2 ALLOWABLE STRESS
Guardrail Type L/R:	0 None / 0 None			**Inventory Rating:**	22.2 (240)	**Load Rating Date:**	06/07/1991
Toll Facility Indicator:	0 No Toll			**Operating Rating:**	35.0 (263)		
Latitude:	41 D 52 M 26.48 S	**Longitude:**	87 D 43 M 47.48 S	**Design Load:**	02 HS20		
Deck Structure Type:	A CIP CON NRMLLY FORM	**Deck Structure Thickness:**	7.5 **SD:** N **FO:** Y				
Sidewalks Under Structure:	0 None						

Railroad Crossing Info

Crossing 1 Nbr:	
Crossing 1 Nbr:	
RR Lateral Underclear:	00.0
RR Vertical Underclear:	00 Ft 00 In

Key Route On Data

Key Route Nbr:	MUNICIPAL STREET 2420	**Station:**	000.990
Appurtenances	Main Route 00.000	**Segment:**	
Inventory County:	016 COOK	**Linked:**	Y
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS
Municipality	1051 CHICAGO	**Inventory Direction:**	S South
Urban Area:	1051	**Curr AADT Yr/Count:**	1997 / 5009
Functional Class:	90 LOCAL STREET, (URBAN)	**Est Truck Percentage:**	3
**** CLEARANCES ****	**South/East** **North/West**	**Number Of Lanes:**	4
Max Rdwy Width:	044.0	**One Or Two Way:**	2 Two-Way
Horizontal:	060.0 000.0	**Bypass Length:**	0
Min Vertical:	99 Ft 11 In 00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 5159
10 Ft Vertical:	99 Ft 11 In 00 Ft 00 In	**Designated Truck Rte:**	NONE
Lateral:		**Special Systems:**	No

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	016.060
	Main Route 00.000	**Segment:**	
	016 COOK	**Linked:**	Y
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS
	1051 CHICAGO	**Inventory Direction:**	
	1051	**Curr AADT Yr/Count:**	2009 / 208900
	10 INTERSTATE, FAI	**Est Truck Percentage:**	3
	South/East **North/West**	**Number Of Lanes:**	8
	000.0	**One Or Two Way:**	2 Two-Way
	064.3 064.3	**Bypass Length:**	0
	13 Ft 09 In 13 Ft 09 In	**Future AADT Yr/Cnt:**	2032 / 215167
	14 Ft 00 In 14 Ft 01 In	**Designated Truck Rte:**	CLASS I
	10.0 Ft 03.0 Ft	**Special Systems:**	Yes

*** Marked Route On Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	5 Municipal Streets	2420
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	Kind	Number
	1 Mainline	1 Interstate Highway	0290
	1 Mainline	3 State Highway	0110

Structure Number: 016-2068 **District: 1**

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	02/23/2011	Inspection Temperature:	32 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Insp by (Name):		Single Unit Vehicles:	LL	Tons	
Superstructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	A BARE DECK NO OVRLAY	Last Paint Type:			
Structural Evaluation:	6	EQUAL TO PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE		U FLD AL EPY & ACRLC		
Deck Geometry:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Deck Protection:	A EPOXY COATED REINF				
Underclearance-Vert/Lat.:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Total Deck Thick:	07.5				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	08/2000				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		DECK HAS AREAS OF SPALLED FILLETS AND LIGHT SCATTERED TRANSVERSE LEACHING CRACK KKKS ON DECK UNDERSIDE. FEB2009 SMW RESTRICTED TO LEGAL LOADS DUE TO VEHICLE IMPACT.					
Approach Guardrail:	111	Does Not Exist	Does Not Exist Does Not Exist						
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1953 Original	1990 Reconstructed		
Route:	FA-131 Sta: 4+99.5	FAI-290 Sta: 132+61.0		
Section Nbr:	062-2929.1-MFT	2929.1BR(80)		
Contract Nbr:		80444		
Fed Aid Pr #:	UI 2610061000	I-290-4(100)94		
Built By:	0 UNKNOWN	1 I.D.O.T.		

Waterway Information

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

Proposed Improvement

Cost Estimate Year:	1999	Length:	245	*** Costs in Dollars ***	
Type of Work:	31 REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS			Bridge Cost:	1,954
Done By:	1 Contract			Roadway Cost:	195
Remarks:				Total Project Cost:	2,931

Illinois Department of Transportation
Structures Information Management System
Structure Summary Report

Structure Number: 016-2069 **District:** 1

Inventory Data

Facility Carried:	SPRINGFIELD AVE PED	**Bridge Name:**		**Sufficiency Rating:**	**Structure Length:** 266.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	2.6 M W US 34 P4C	**HBP Eligible:** No	**AASHTO Bridge Length:** 99.9
Bridge Remarks:				**Replaced By:** -	**Length of Long Span:** 68.0
Bridge Status:	1 OPEN - NO RESTRICT	**Status Date:**	04/1988	**Replaces:** -	**Bridge Roadway Width:** 10.0
Status Remarks:				**Last Update Date:** 07/05/2012	**Appr Roadway Width:** 10.0
Maint County:	016 COOK	**Maint Township:**		**Parallel Structure:** None	**Deck Width:** 12.0
Maint Responsibility:	04 MUNICIPALITY			**Multi-Level Structure Nbr:**	**Sidewalk Width Right:** 0.0
Service On/Under:	3 PEDESTRIAN	1 / HIGHWAY		**Skew Direction:** N None	**Sidewalk Width Left:** 0.0
Reporting Agency:	4 MUNICIPALITY		**Skew Angle:**	0 **D** 0 **M** 0 **S**	**Navigation Control:** N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS	/ 23 PEDESTRIAN OVERPASS		**Structure Flared:** No	**Navigation Horiz Clear:** 0
Nbr Of Main Spans:	5 **Nbr Of Approach Spans:** 0			**Historical Significance:** No	**Navigation Vert Clear:** 0
*****Approaches*****				**Border Bridge State:**	**Culvert Fill Depth:** 0.0
Near #1 Matl/Type:	/			**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:	/			**Structural Steel Wt** 76000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:	/			**Substructure Material:**	**Culvert Cell Width:** 0.00
Median Width/Type:	0 Ft. / 0 None		**Rated By:**	**Rate Method:**	
Guardrail Type L/R:	0None / 0 None	**Inventory Rating:**	(2)	**Load Rating Date:**	**Railroad Crossing Info**
Toll Facility Indicator:	0 No Toll	**Operating Rating:**	(2)		**Crossing 1 Nbr:**
Latitude:	41 **D** 52 **M** 26.82 **S** **Longitude:** 87 **D** 43 **M** 22.75 **S**	**Design Load:**	99 UNKNOWN		**Crossing 1 Nbr:**
Deck Structure Type:		**Deck Structure Thickness:**	0 **SD:** N **FO:** Y		**RR Lateral Underclear:** .00
Sidewalks Under Structure:	0 None				**RR Vertical Underclear:** 0 **Ft** 0 **In**

Key Route On Data

Key Route Nbr:		**Station:**	
Appurtenances		**Segment:**	
Inventory County:		**Linked:**	
Township/Road Dist		**Natl. Hwy System:**	
Municipality		**Inventory Direction:**	
Urban Area:		**Curr AADT Yr/Count:**	/
Functional Class:		**Est Truck Percentage:**	
**** CLEARANCES ****	**South/East** **North/West**	**Number Of Lanes:**	
Max Rdwy Width:		**One Or Two Way:**	
Horizontal:		**Bypass Length:**	
		Future AADT Yr/Cnt:	/
		Designated Truck Rte:	
Lateral:		**Special Systems:**	

Key Route Under Data

FEDERAL-AID INTERSTATE 0290		**Station:**	16.4500
Main Route 00000		**Segment:**	
016		**Linked:**	Y
86 WEST CHICAGO (CHICAGO)		**Natl. Hwy System:**	On NHS
1051 CHICAGO		**Inventory Direction:**	
1051 1051		**Curr AADT Yr/Count:**	2011 / 189400
1 INTERSTATE		**Est Truck Percentage:**	5
South/East	**North/West**	**Number Of Lanes:**	10
.0		**One Or Two Way:**	2 Two-Way
63.0	63.0	**Bypass Length:**	0
		Future AADT Yr/Cnt:	2020 / 249000
		Designated Truck Rte:	CLASS I
		Special Systems:	Yes

*** Marked Route On Data ***

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

*** Marked Route Under Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	1 Interstate Highway	290
Route #2:	1 Mainline	3 State Highway	110
Route #3:	1 Mainline		

Illinois Department of Transportation
Structures Information Management System
Structure Summary Report

Structure Number: 016-2069 **District: 1**

Data Related to Inspection Information

***** Inspection Intervals *****

Routine NBIS: 24 MOS **Underwater:** 0 MOS **Special:** N

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

One Truck At A Time: **Single Unit Vehicles:** Tons **Combination Type 3S-1:** Tons **Combination Type 3S-2** Tons

Bridge Posting Level:

Inspection/Appraisal Information

Inspection Date: 03/22/1994 **Inspection Temperature:** 68Deg. F

Deck:	7	GOOD CONDITION - SOME MINOR PROBLEMS
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS
Substructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION
Culvert:	N	NOT APPLICABLE
Channel and Protection:	N	NOT APPLICABLE
Structural Evaluation:	*	
Deck Geometry:	*	
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION
Waterway Adequacy:	N	NOT APPLICABLE
Approach Roadway Align:		
Bridge Railing Appraisal:	3	Meets Standards
Approach Guardrail:	111	Does Not Exist Does Not Exist Does Not Exist
Pier Navig Protection:	N	N/A

**** Actual Posted Limits ****

Single Unit Vehicles: Tons
Combination Type 3S-1: Tons
Combination Type 3S-2: Tons
One Truck At A Time: 0

Deck Wearing Surf:	A	BARE DECK NO OVRLAY	**Last Paint Type:**	E
Deck Membrane:	F	NONE	LD FLD PRM AL FNL	
Deck Protection:	J	NONE		
Total Deck Thick:	0.1			
Last Paint Date:	09/1968			

Underwater Inspection/Appraisal Information

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

Scour Critical Information

Rating: **Evaluation Method:**
Analysis Date:

Miscellaneous

Microfilm Data Recorded: Yes

Construction Information

Year: 1957 Original Reconstructed
Route: FAI-1 **Sta:** 24+98.55 **Sta:**
Section Nbr: 062-2828.4-MFT
Contract Nbr:
Fed Aid Pr#: I 0014027000
Built By: 0 UNKNOWN

Waterway Information

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

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2071 District: 1

Inventory Data

Facility Carried:	INDEPENDENCE BLVD NB	**Bridge Name:**		**Sufficiency Rating:**	65.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	2.5 M W US 34	**HBP Eligible:**	Yes
Bridge Remarks:				**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	12/13/2011
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	Left
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**	
Service On/Under:	5 SECOND LEVEL INTERCHANGE	/	1 HIGHWAY	**Skew Direction:**	None
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	3	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No

Structure Length:	204.9	**Navigation Control:**	N N/A
AASHTO Bridge Length:	99.9	**Navigation Horiz Clear:**	0
Length of Long Span:	66.8	**Navigation Vert Clear:**	0
Bridge Roadway Width:	44.0		
Appr Roadway Width:	44.0		
Deck Width:	57.5		
Sidewalk Width Right:	0.0		
Sidewalk Width Left:	10.0		

Approaches		**Border Bridge State:**	**Culvert Fill Depth:** 0.0
Near #1 Matl/Type:	/	**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:	/	**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:	/	**Structural Steel Wt:** 500,000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:	/	**Substructure Material:**	**Culvert Cell Width:** 0.00

Median Width/Type: 0 Ft. / 0 None
Guardrail Type L/R: 0 None / 0 None
Toll Facility Indicator: 0 No Toll
Latitude: 41 D 52 M 26.92 S **Longitude:** 87 D 43 M 12.62 S
Deck Structure Type: A CIP CON NRMLLY FORM **Deck Structure Thickness:** 7.0 **SD:** N **FO:** Y
Sidewalks Under Structure: 0 None

Rated By: 2 IDOT **Rate Method:** 1 LOAD FACTOR
Inventory Rating: 23.2 (242) **Load Rating Date:** 05/21/2010
Operating Rating: 38.7 (270)
Design Load: 02 HS20

Railroad Crossing Info
Crossing 1 Nbr:
Crossing 1 Nbr:
RR Lateral Underclear: 00.0
RR Vertical Underclear: 00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN 2818	**Station:**	000.780		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**	S South		
Urban Area:	1051	**Curr AADT Yr/Count:**	2010 / 18600		
Functional Class:	80 COLLECTOR (URBAN)	**Est Truck Percentage:**	3		
**** CLEARANCES ****	**South/East**	**North/West**	**Number Of Lanes:**	4	
Max Rdwy Width:	044.0		**One Or Two Way:**	1 One-Way	
Horizontal:	056.0	000.0	**Bypass Length:**	0	
Min Vertical:	99 Ft 11 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 19158	
10 Ft Vertical:	99 Ft 11 In	00 Ft 00 In	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	016.620		
	Main Route 00.000	**Segment:**			
	016 COOK	**Linked:**	Y		
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS		
	1051 CHICAGO	**Inventory Direction:**			
	1051	**Curr AADT Yr/Count:**	2009 / 189200		
	10 INTERSTATE, FAI	**Est Truck Percentage:**	3		
	South/East	**North/West**	**Number Of Lanes:**	8	
	000.0		**One Or Two Way:**	2 Two-Way	
	061.4	061.4	**Bypass Length:**	0	
	14 Ft 02 In	13 Ft 11 In	**Future AADT Yr/Cnt:**	2032 / 194876	
	14 Ft 02 In	13 Ft 11 In	**Designated Truck Rte:**	CLASS I	
	10.0 Ft	03.0 Ft	**Special Systems:**	Yes	

*** Marked Route On Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	8 Other	2818
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	Kind	Number
	1 Mainline	1 Interstate Highway	0290
	1 Mainline	3 State Highway	0110

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2071 District: 1

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	06/04/2011	Inspection Temperature:	86 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	B AD CN OVLY NT SP MX	Last Paint Type:			
Structural Evaluation:	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE		Deck Membrane:	F NONE	U	FLD AL EPY & ACRLC		
Deck Geometry:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Deck Protection:	A EPOXY COATED REINF				
Underclearance-Vert/Lat.:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Total Deck Thick:	09.0				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	07/2000				
Approach Roadway Align:	8	EQUAL TO PRESENT DESIRABLE CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	2	Doesn't Meet Standards		MAP CRACKING PRESENT IN WEARING SURFACE. SOFFIT IS SHIELDED AND SPALLS & DELAMI INS PRESENT IN ABUTMENTS AND PIERS					
Approach Guardrail:	111	Does Not Exist	Does Not Exist Does Not Exist						
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:							
Temperature:		Inspection Method:							
Inspected By:		Inspected By:		Appraisal Rating:					
Inspection Remarks:									

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1953 Original		1990 Reconstructed		
Route:	FA-131	Sta: 04+47.2	FAI290	Sta: 161+34.16	
Section Nbr:	062-2828.3-MFT		2828.3BR(80)		
Contract Nbr:					
Fed Aid Pr #:	UI 2610058000		I-290-4(101)94		
Built By:	0 UNKNOWN		1 I.D.O.T.		

Waterway Information

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

Proposed Improvement

Cost Estimate Year:	2000	Length:	244
Type of Work:	31 REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS		
Done By:	1 Contract		
Remarks:			

*** Costs in Dollars ***

Bridge Cost:	1,447
Roadway Cost:	145
Total Project Cost:	2,171

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2072 **District: 1**

Inventory Data

Facility Carried:	CENTRAL PARK AVE	**Bridge Name:**		**Sufficiency Rating:**	76.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	2.2 M W US 34	**HBP Eligible:**	Yes
Bridge Remarks:				**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	11/15/2011
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**	
Service On/Under:	1 HIGHWAY	/	1 HIGHWAY	**Skew Direction:**	Right
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 29 M 26 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	3	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No

Structure Length:	204.0	**Navigation Control:**	N N/A	**Median Width/Type:**	0 Ft. / 0 None
AASHTO Bridge Length:	99.9	**Navigation Horiz Clear:**	0	**Guardrail Type L/R:**	0 None / 0 None
Length of Long Span:	66.8	**Navigation Vert Clear:**	0	**Toll Facility Indicator:**	0 No Toll
Bridge Roadway Width:	44.0			**Latitude:**	41 D 52 M 27.11 S
Appr Roadway Width:	44.0			**Longitude:**	87 D 42 M 56.41 S
Deck Width:	62.0			**Deck Structure Type:**	A CIP CON NRMLLY FORM
Sidewalk Width Right:	7.5			**Sidewalks Under Structure:**	0 None
Sidewalk Width Left:	7.5				

Approaches

Near #1 Matl/Type:	/	**Bdr State SN:**		**Culvert Fill Depth:**	0.0
Near #2 Matl/Type:	/	**Bdr State % Responsibility:**	0	**Number Culvert Cells:**	0
Far #1 Matl/Type:	/	**Structural Steel Wt:**	450,000	**Culvert Opening Area:**	0.0
Far #2 Matl/Type:	/	**Substructure Material:**		**Culvert Cell Height:**	0.00
		Border Bridge State:		**Culvert Cell Width:**	0.00

Rated By:	2 IDOT	**Rate Method:**	2 ALLOWABLE STRESS		
Inventory Rating:	22.2 (240)	**Load Rating Date:**	08/04/1999	***Railroad Crossing Info***	
Operating Rating:	34.4 (262)			**Crossing 1 Nbr:**	
Design Load:	02 HS20			**Crossing 1 Nbr:**	
Deck Structure Thickness:	7.0	**SD:** N	**FO:** Y	**RR Lateral Underclear:**	00.0
				RR Vertical Underclear:	00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN 2821	**Station:**	004.600		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**	S South		
Urban Area:	1051	**Curr AADT Yr/Count:**	2010 / 7900		
Functional Class:	80 COLLECTOR (URBAN)	**Est Truck Percentage:**	4		
**** CLEARANCES ****	**South/East**	**North/West**	**Number Of Lanes:**	4	
Max Rdwy Width:	044.0		**One Or Two Way:**	2 Two-Way	
Horizontal:	060.0	000.0	**Bypass Length:**	0	
Min Vertical:	99 Ft 11 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 8137	
10 Ft Vertical:	99 Ft 11 In	00 Ft 00 In	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

FEDERAL-AID INTERSTATE 0290	**Station:**	016.820			
Main Route 00.000	**Segment:**				
016 COOK	**Linked:**	Y			
86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS			
1051 CHICAGO	**Inventory Direction:**				
1051	**Curr AADT Yr/Count:**	2009 / 207800			
10 INTERSTATE, FAI	**Est Truck Percentage:**	3			
South/East	**North/West**	**Number Of Lanes:**	8		
000.0		**One Or Two Way:**	2 Two-Way		
064.1	064.1	**Bypass Length:**	0		
13 Ft 11 In	13 Ft 09 In	**Future AADT Yr/Cnt:**	2032 / 214034		
14 Ft 08 In	14 Ft 03 In	**Designated Truck Rte:**	CLASS I		
03.0 Ft	03.0 Ft	**Special Systems:**	Yes		

*** Marked Route On Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	8 Other	2821
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	Kind	Number
	1 Mainline	1 Interstate Highway	0290
	1 Mainline	3 State Highway	0110

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2072 **District: 1**

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	03/08/2011	Inspection Temperature:	43 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Insp by (Name):		Single Unit Vehicles:	Tons		
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:	Tons		
Substructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION				Combination Type 3S-2:	Tons		
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	E PLAS DENSE CON OVLY	Last Paint Type:			
Structural Evaluation:	6	EQUAL TO PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE	C	LD SHP GRN&AL FNL		
Deck Geometry:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Deck Protection:	J NONE				
Underclearance-Vert/Lat.:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Total Deck Thick:	08.8				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	10/1985				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		APPROX. 49% OF THE DECK SOFFIT HAS AREAS OF SPALLS & CHLORIDE CONTAMINATION (S SSSEE DECK SURVEY).2008: SOFFIT SHIELD OVER LANES OF TRAFFIC.					
Approach Guardrail:	111	Does Not Exist / Does Not Exist / Does Not Exist							
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1953 Original		1984 Reconstructed	
Route:	FA-131	Sta: 13+31.03	FAI290	Sta: 172+55
Section Nbr:	062-2828.2-MFT		2828.2 BR(80)	
Contract Nbr:			36914	
Fed Aid Pr #:	UI 2610057000		I-IR-290-4(41)	
Built By:	0 UNKNOWN		1 I.D.O.T.	

Waterway Information

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

Proposed Improvement

Cost Estimate Year:	1997	Length:	242
Type of Work:	31 REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS		
Done By:	1 Contract		
Remarks:			

*** Costs in Dollars ***

Bridge Cost:	1,927
Roadway Cost:	193
Total Project Cost:	2,891

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2073 **District: 1**

Inventory Data

Facility Carried:	HOMAN AVE	**Bridge Name:**		**Sufficiency Rating:**	66.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	2 M W US 34	**HBP Eligible:**	Yes
Bridge Remarks:				**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	02/17/2012
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**	
Service On/Under:	5 SECOND LEVEL INTERCHANGE	/	1 HIGHWAY	**Skew Direction:**	None
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	3	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No

Structure Length:	204.0	**Navigation Control:**	N N/A	**Median Width/Type:**	0 Ft. / 0 None
AASHTO Bridge Length:	99.9	**Navigation Horiz Clear:**	0	**Guardrail Type L/R:**	0 None / 0 None
Length of Long Span:	67.0	**Navigation Vert Clear:**	0	**Toll Facility Indicator:**	0 No Toll
Bridge Roadway Width:	44.0			**Latitude:**	41 D 52 M 27.36 S
Appr Roadway Width:	44.0			**Longitude:**	87 D 42 M 38.85 S
Deck Width:	61.0			**Design Load:**	02 HS20
Sidewalk Width Right:	7.7			**Deck Structure Type:**	A CIP CON NRMLLY FORM
Sidewalk Width Left:	7.7			**Deck Structure Thickness:**	7.5
				Sidewalks Under Structure:	0 None

*****Approaches*****		**Border Bridge State:**	**Culvert Fill Depth:** 0.0
Near #1 Matl/Type:	/	**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:	/	**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:	/	**Structural Steel Wt:** 450,000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:	/	**Substructure Material:**	**Culvert Cell Width:** 0.00

Rated By: 2 IDOT **Rate Method:** 2 ALLOWABLE STRESS

Inventory Rating: 21.1 (238) **Load Rating Date:** 08/04/1999

Operating Rating: 35.0 (263)

*****Railroad Crossing Info*****

Crossing 1 Nbr:

Crossing 1 Nbr:

RR Lateral Underclear: 00.0

RR Vertical Underclear: 00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN	3728	**Station:**	008.420	
Appurtenances	Main Route	00.000	**Segment:**		
Inventory County:	016	COOK	**Linked:**	Y	
Township/Road Dist	86	WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS	
Municipality	1051	CHICAGO	**Inventory Direction:**	S South	
Urban Area:	1051		**Curr AADT Yr/Count:**	2010 / 10600	
Functional Class:	80	COLLECTOR (URBAN)	**Est Truck Percentage:**	5	

**** CLEARANCES ****	**South/East**	**North/West**	**Number Of Lanes:**	4
Max Rdwy Width:	044.0		**One Or Two Way:**	2 Two-Way
Horizontal:	058.4	000.0	**Bypass Length:**	0
Min Vertical:	99 Ft 11 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 10918
10 Ft Vertical:	99 Ft 11 In	00 Ft 00 In	**Designated Truck Rte:**	NONE
Lateral:			**Special Systems:**	No

Key Route Under Data

	FEDERAL-AID INTERSTATE	0290	**Station:**	017.080	
	Main Route	00.000	**Segment:**		
	016	COOK	**Linked:**	Y	
	86	WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS	
	1051	CHICAGO	**Inventory Direction:**		
	1051		**Curr AADT Yr/Count:**	2009 / 207800	
	10	INTERSTATE, FAI	**Est Truck Percentage:**	3	

	South/East	**North/West**	**Number Of Lanes:**	8
	000.0		**One Or Two Way:**	2 Two-Way
	061.1	061.1	**Bypass Length:**	0
	14 Ft 04 In	14 Ft 03 In	**Future AADT Yr/Cnt:**	2032 / 214034
	15 Ft 02 In	14 Ft 06 In	**Designated Truck Rte:**	CLASS I
	10.0 Ft	03.0 Ft	**Special Systems:**	Yes

*** Marked Route On Data ***

	Designation		**Kind**	**Number**
Route #1:	1 Mainline	8	Other	3728
Route #2:				
Route #3:				

*** Marked Route Under Data ***

	Designation		**Kind**	**Number**
	1 Mainline	1	Interstate Highway	0290
	1 Mainline	3	State Highway	0110

Structure Number: 016-2073 **District: 1**

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	01/31/2012	Inspection Temperature:	52 Deg. F	Insp by (Name):	KHALILJS	** Actual Posted Limits **			
Deck:	6	SATISFACTORY CONDITION - MINOR DETERIORATION		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION		Utilities Attached:	9 ELECTRIC	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:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	A BARE DECK NO OVRLAY	Last Paint Type:			
Structural Evaluation:	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE		Deck Membrane:	F NONE	C	LD SHP GRN&AL FNL		
Deck Geometry:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Deck Protection:	A EPOXY COATED REINF				
Underclearance-Vert/Lat.:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Total Deck Thick:	07.5				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/1984				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		SUB CHANGED TO 5 UPON FIELD NOTE REVIEW SMW 10/15/10.					
Approach Guardrail:	111	Does Not Exist	Does Not Exist	Does Not Exist					
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1953 Original		1983 Reconstructed	
Route:	FAI-290	Sta: 10+70.72	FAI-290	Sta: 10+70.72
Section Nbr:	1983-043BR,062-2828.1-MFT		1983-043BR,062-2828.1-MFT	
Contract Nbr:			36452	
Fed Aid Pr #:	I-IR2904010095		I-IR2904010095	
Built By:	0 UNKNOWN		1 I.D.O.T.	

Waterway Information

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

Proposed Improvement

Cost Estimate Year:	2000	Length:	245
Type of Work:	31 REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS		
Done By:	1 Contract		
Remarks:			

*** Costs in Dollars ***

Bridge Cost:	1,663
Roadway Cost:	165
Total Project Cost:	2,480

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2074 **District: 1**

Inventory Data

Facility Carried:	KEDZIE AVE	**Bridge Name:**		**Sufficiency Rating:**	78.0	**Structure Length:**	215.2
Feature Crossed:	I-290 IKE & CTA	**Location:**	1.7 M W US 34	**HBP Eligible:**	Yes	**AASHTO Bridge Length:**	99.9
Bridge Remarks:				**Replaced By:**	000-0000	**Length of Long Span:**	69.0
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000	**Bridge Roadway Width:**	51.0
Status Remarks:				**Last Update Date:**	12/13/2011	**Appr Roadway Width:**	51.0
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None	**Deck Width:**	72.5
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**		**Sidewalk Width Right:**	9.0
Service On/Under:	1 HIGHWAY	/	1 HIGHWAY	**Skew Direction:**	None	**Sidewalk Width Left:**	9.0
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S	**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:	3	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No	**Navigation Vert Clear:**	0
Approaches				**Border Bridge State:**		**Culvert Fill Depth:**	0.0
Near #1 Matl/Type:	/			**Bdr State SN:**		**Number Culvert Cells:**	0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:**	0	**Culvert Opening Area:**	0.0
Far #1 Matl/Type:	/			**Structural Steel Wt:**	778,000	**Culvert Cell Height:**	0.00
Far #2 Matl/Type:	/			**Substructure Material:**		**Culvert Cell Width:**	0.00

Median Width/Type: 0 Ft. / 0 None **Rated By:** 2 IDOT **Rate Method:** 2 ALLOWABLE STRESS

Guardrail Type L/R: 0 None / 0 None **Inventory Rating:** 26.1 (247) **Load Rating Date:** 08/04/1999 ***Railroad Crossing Info***

Toll Facility Indicator: 0 No Toll **Operating Rating:** 41.7 (275) **Crossing 1 Nbr:**

Latitude: 41 D 52 M 28.59 S **Longitude:** 87 D 42 M 21.47 S **Design Load:** 02 HS20 **Crossing 1 Nbr:**

Deck Structure Type: A CIP CON NRMLLY FORM **Deck Structure Thickness:** 7.0 **SD:** N **FO:** Y **RR Lateral Underclear:** 00.0

Sidewalks Under Structure: 0 None **RR Vertical Underclear:** 00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN 2831	**Station:**	008.210		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**	S South		
Urban Area:	1051	**Curr AADT Yr/Count:**	2010 / 13700		
Functional Class:	70 MINOR ARTERIAL (URBAN)	**Est Truck Percentage:**	7		
**** CLEARANCES ****	**South/East**	**North/West**	**Number Of Lanes:**	4	
Max Rdwy Width:	054.0		**One Or Two Way:**	2 Two-Way	
Horizontal:	056.0	000.0	**Bypass Length:**	0	
Min Vertical:	99 Ft 11 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 14111	
10 Ft Vertical:	99 Ft 11 In	00 Ft 00 In	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	017.350		
	Main Route 00.000	**Segment:**			
	016 COOK	**Linked:**	Y		
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS		
	1051 CHICAGO	**Inventory Direction:**			
	1051	**Curr AADT Yr/Count:**	2009 / 225800		
	10 INTERSTATE, FAI	**Est Truck Percentage:**	3		
	South/East	**North/West**	**Number Of Lanes:**	10	
	000.0		**One Or Two Way:**	2 Two-Way	
	069.0	069.0	**Bypass Length:**	0	
	14 Ft 06 In	14 Ft 09 In	**Future AADT Yr/Cnt:**	2032 / 232574	
	15 Ft 04 In	16 Ft 02 In	**Designated Truck Rte:**	CLASS I	
	03.0 Ft	03.0 Ft	**Special Systems:**	Yes	

*** Marked Route On Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	8 Other	2831
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	Kind	Number
	1 Mainline	1 Interstate Highway	0290
	1 Mainline	3 State Highway	0110

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2074 District: 1

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	02/03/2011	Inspection Temperature:	28 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Utilities Attached:	N N/A	Combination Type 3S-1:		Tons	
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS			N N/A	Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE			N N/A	One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	E PLAS DENSE CON OVLY	Last Paint Type:			
Structural Evaluation:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE	C	LD SHP GRN&AL FNL		
Deck Geometry:	4	MINIMUM ADEQUACY TO BE LEFT IN PLACE		Deck Protection:	J NONE				
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION		Total Deck Thick:	09.0				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/1986				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		DECK BUILT 1954. DECK SHIELDED IN 20008					
Approach Guardrail:	111	Does Not Exist	Does Not Exist	Does Not Exist					
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1954 Original		Reconstructed		
Route:	FA-131	Sta:	13+58.45	Sta:	
Section Nbr:	062-2728.1-MFT				
Contract Nbr:					
Fed Aid Pr #:	UI 2610055000				
Built By:	0 UNKNOWN				

Waterway Information

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

Proposed Improvement

Cost Estimate Year:	2000	Length:	218
Type of Work:	38 OTHER STRUCTURE WORK		
Done By:	1 Contract		
Remarks:			

*** Costs in Dollars ***

Bridge Cost:	327
Roadway Cost:	16
Total Project Cost:	392

Illinois Department of Transportation
Structures Information Management System
Structure Summary Report

Structure Number: 016-2075 **District:** 1

Inventory Data

Facility Carried:	ALBANY AVE PED OP	**Bridge Name:**		**Sufficiency Rating:**	**Structure Length:** 354.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	1.5 M W US 34 P4C	**HBP Eligible:** No	**AASHTO Bridge Length:** 99.9
Bridge Remarks:				**Replaced By:** -	**Length of Long Span:** 99.0
Bridge Status:	1 OPEN - NO RESTRICT	**Status Date:**	04/1988	**Replaces:** -	**Bridge Roadway Width:** 10.0
Status Remarks:				**Last Update Date:** 07/05/2012	**Appr Roadway Width:** 10.0
Maint County:	016 COOK	**Maint Township:**		**Parallel Structure:** None	**Deck Width:** 12.0
Maint Responsibility:	04 MUNICIPALITY			**Multi-Level Structure Nbr:**	**Sidewalk Width Right:** 0.0
Service On/Under:	3 PEDESTRIAN	1 /	HIGHWAY	**Skew Direction:** N None	**Sidewalk Width Left:** 0.0
Reporting Agency:	4 MUNICIPALITY		**Skew Angle:**	0 **D** 0 **M** 0 **S**	**Navigation Control:** N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	23 PEDESTRIAN OVERPASS	**Structure Flared:** No	**Navigation Horiz Clear:** 0
Nbr Of Main Spans:	5	**Nbr Of Approach Spans:**	0	**Historical Significance:** No	**Navigation Vert Clear:** 0
*****Approaches*****				**Border Bridge State:**	**Culvert Fill Depth:** 0.0
Near #1 Matl/Type:		/		**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:		/		**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:		/		**Structural Steel Wt** 186000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:		/		**Substructure Material:**	**Culvert Cell Width:** 0.00
Median Width/Type:	0 Ft. / 0 None		**Rated By:**	**Rate Method:**	
Guardrail Type L/R:	0None / 0 None		**Inventory Rating:** (2)	**Load Rating Date:**	**Railroad Crossing Info**
Toll Facility Indicator:	0 No Toll		**Operating Rating:** (2)		**Crossing 1 Nbr:**
Latitude:	**D M S**	**Longitude:**	**D M S**	**Design Load:** 99 UNKNOWN	**Crossing 1 Nbr:**
Deck Structure Type:			**Deck Structure Thickness:** 0	**SD:** N **FO:** Y	**RR Lateral Underclear:** .00
Sidewalks Under Structure:	0 None				**RR Vertical Underclear:** 0 **Ft** 0 **In**

Key Route On Data

Key Route Nbr:		**Station:**	
Appurtenances		**Segment:**	
Inventory County:		**Linked:**	
Township/Road Dist		**Natl. Hwy System:**	
Municipality		**Inventory Direction:**	
Urban Area:		**Curr AADT Yr/Count:**	/
Functional Class:		**Est Truck Percentage:**	
**** CLEARANCES ****	**South/East** **North/West**	**Number Of Lanes:**	
Max Rdwy Width:		**One Or Two Way:**	
Horizontal:		**Bypass Length:**	
		Future AADT Yr/Cnt:	/
		Designated Truck Rte:	
Lateral:		**Special Systems:**	

Key Route Under Data

FEDERAL-AID INTERSTATE 0290		**Station:**	17.4500
Main Route 00000		**Segment:**	
016		**Linked:**	Y
86	WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS
1051	CHICAGO	**Inventory Direction:**	
1051	1051	**Curr AADT Yr/Count:**	2011 / 200700
1	INTERSTATE	**Est Truck Percentage:**	5
South/East	**North/West**	**Number Of Lanes:**	10
.0		**One Or Two Way:**	2 Two-Way
97.0	80.5	**Bypass Length:**	0
		Future AADT Yr/Cnt:	2020 / 241000
		Designated Truck Rte:	CLASS I
		Special Systems:	Yes

*** Marked Route On Data ***

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

*** Marked Route Under Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	1 Interstate Highway	290
Route #2:	1 Mainline	3 State Highway	110
Route #3:	1 Mainline		

Illinois Department of Transportation
Structures Information Management System
Structure Summary Report

Structure Number: 016-2075 **District: 1**

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:**		**Combination Type 3S-1:**	Tons	
		Special:	N	**Single Unit Vehicles:**	Tons	**Combination Type 3S-2**	Tons	

Inspection/Appraisal Information

Inspection Date: 04/08/1994 **Inspection Temperature:** 54Deg. F

Deck:	7	GOOD CONDITION - SOME MINOR PROBLEMS						**Single Unit Vehicles:**	Tons
Superstructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION						**Combination Type 3S-1:**	Tons
Substructure:	8	VERY GOOD CONDITION - NO PROBLEMS NOTED						**Combination Type 3S-2:**	Tons
Culvert:	N	NOT APPLICABLE						**One Truck At A Time:**	0
Channel and Protection:	N	NOT APPLICABLE		**Deck Wearing Surf:**	A	BARE DECK NO OVRLAY		**Last Paint Type:**	E
Structural Evaluation:	*			**Deck Membrane:**	F	NONE		LD FLD PRM AL FNL	
Deck Geometry:	*			**Deck Protection:**	H	UNKNOWN			
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION		**Total Deck Thick:**	0.1				
Waterway Adequacy:	N	NOT APPLICABLE		**Last Paint Date:**	06/1984				
Approach Roadway Align:	8	EQUAL TO PRESENT DESIRABLE CRITERIA							
Bridge Railing Appraisal:	3	Meets Standards							
Approach Guardrail:	111	Does Not Exist	Does Not Exist	Does Not Exist					
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

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

Scour Critical Information

Rating: **Evaluation Method:**
Analysis Date:

Miscellaneous

Microfilm Data Recorded: Yes

Construction Information

Year:	1957	Original	Reconstructed		
Route:	FAI-1	**Sta:** 20+37.15		**Sta:**	
Section Nbr:		062-2727.1-MFT			
Contract Nbr:					
Fed Aid Pr#:		I 0014028000			
Built By:	0	UNKNOWN			

Waterway Information

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

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2076 **District: 1**

Inventory Data

Facility Carried:	CALIFORNIA AVE	**Bridge Name:**		**Sufficiency Rating:**	83.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	1.1 M W US 34	**HBP Eligible:**	No
Bridge Remarks:				**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	03/08/2012
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**	
Service On/Under:	5 SECOND LEVEL INTERCHANGE	/	1 HIGHWAY	**Skew Direction:**	None
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	3	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No

Structure Length:	245.7				
AASHTO Bridge Length:	99.9				
Length of Long Span:	94.0				
Bridge Roadway Width:	64.0				
Appr Roadway Width:	64.0				
Deck Width:	81.5				
Sidewalk Width Right:	7.5				
Sidewalk Width Left:	7.5				
Navigation Control:	N N/A				
Navigation Horiz Clear:	0				
Navigation Vert Clear:	0				

Approaches				**Border Bridge State:**	**Culvert Fill Depth:** 0.0
Near #1 Matl/Type:	/			**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:	/			**Structural Steel Wt:** 768,000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:	/			**Substructure Material:**	**Culvert Cell Width:** 0.00

Median Width/Type:	0 Ft. / 0 None			**Rated By:**	2 IDOT	**Rate Method:**	2 ALLOWABLE STRESS
Guardrail Type L/R:	0 None / 0 None	**Inventory Rating:**	20.0 (236)	**Load Rating Date:**	09/01/1989	***Railroad Crossing Info***	
Toll Facility Indicator:	0 No Toll	**Operating Rating:**	31.7 (257)			**Crossing 1 Nbr:**	
Latitude:	41 D 52 M 32.48 S	**Longitude:**	87 D 41 M 46.10 S	**Design Load:**	02 HS20	**Crossing 1 Nbr:**	
Deck Structure Type:	A CIP CON NRMLLY FORM	**Deck Structure Thickness:**	7.0	**SD:** N	**FO:** Y	**RR Lateral Underclear:**	00.0
Sidewalks Under Structure:	0 None					**RR Vertical Underclear:**	00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN 2839	**Station:**	000.750		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**	S South		
Urban Area:	1051	**Curr AADT Yr/Count:**	2010 / 7800		
Functional Class:	80 COLLECTOR (URBAN)	**Est Truck Percentage:**	6		
**** CLEARANCES ****	**South/East**	**North/West**	**Number Of Lanes:**	5	
Max Rdwy Width:	064.0		**One Or Two Way:**	2 Two-Way	
Horizontal:	066.0	000.0	**Bypass Length:**	0	
Min Vertical:	99 Ft 11 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 8034	
10 Ft Vertical:	99 Ft 11 In	00 Ft 00 In	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

Key Route Nbr:	FEDERAL-AID INTERSTATE 0290	**Station:**	017.820		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**			
Urban Area:	1051	**Curr AADT Yr/Count:**	2009 / 208100		
Functional Class:	10 INTERSTATE, FAI	**Est Truck Percentage:**	3		
	South/East	**North/West**	**Number Of Lanes:**	8	
	000.0		**One Or Two Way:**	2 Two-Way	
	060.2	060.2	**Bypass Length:**	0	
	14 Ft 06 In	14 Ft 05 In	**Future AADT Yr/Cnt:**	2032 / 214343	
	15 Ft 07 In	15 Ft 07 In	**Designated Truck Rte:**	CLASS I	
	08.0 Ft	04.0 Ft	**Special Systems:**	Yes	

*** Marked Route On Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	8 Other	2839
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	1 Interstate Highway	0290
Route #2:	1 Mainline	3 State Highway	0110
Route #3:			

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2076 District: 1

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	02/28/2012	Inspection Temperature:	44 Deg. F	Insp by (Name):	KHALILJS	** Actual Posted Limits **			
Deck:	6	SATISFACTORY CONDITION - MINOR DETERIORATION		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	E PLAS DENSE CON OVLY	Last Paint Type:			
Structural Evaluation:	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE		Deck Membrane:	F NONE	U	FLD AL EPY & ACRLC		
Deck Geometry:	4	MINIMUM ADEQUACY TO BE LEFT IN PLACE		Deck Protection:	A EPOXY COATED REINF				
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION		Total Deck Thick:	09.0				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/2001				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards							
Approach Guardrail:	111	Does Not Exist	Does Not Exist	Does Not Exist					
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1952 Original			Reconstructed	
Route:	FA-131	Sta:	218+72.04	Sta:	
Section Nbr:	3-B-7				
Contract Nbr:					
Fed Aid Pr #:	VI 2610074000				
Built By:	0 UNKNOWN				

Waterway Information

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

Proposed Improvement

Cost Estimate Year:		Length:	
Type of Work:		*** Costs in Dollars ***	
Done By:		Bridge Cost:	
Remarks:		Roadway Cost:	
		Total Project Cost:	

Illinois Department of Transportation
Structures Information Management System
Structure Summary Report

Structure Number: 016-2077 **District:** 1

Inventory Data

Facility Carried:	MAPLEWOOD AVE PED OP	**Bridge Name:**		**Sufficiency Rating:**	**Structure Length:** 326.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	0.8 M W US 34 P4C	**HBP Eligible:** No	**AASHTO Bridge Length:** 99.9
Bridge Remarks:				**Replaced By:** -	**Length of Long Span:** 108.0
Bridge Status:	1 OPEN - NO RESTRICT	**Status Date:**	04/1988	**Replaces:** -	**Bridge Roadway Width:** 10.0
Status Remarks:				**Last Update Date:** 07/05/2012	**Appr Roadway Width:** 10.0
Maint County:	016 COOK	**Maint Township:**		**Parallel Structure:** None	**Deck Width:** 12.0
Maint Responsibility:	04 MUNICIPALITY			**Multi-Level Structure Nbr:**	**Sidewalk Width Right:** 0.0
Service On/Under:	3 PEDESTRIAN	1 /	HIGHWAY	**Skew Direction:** N None	**Sidewalk Width Left:** 0.0
Reporting Agency:	4 MUNICIPALITY		**Skew Angle:**	0 **D** 0 **M** 0 **S**	**Navigation Control:** N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	23 PEDESTRIAN OVERPASS	**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 Matl/Type:		/		**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:		/		**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:		/		**Structural Steel Wt** 100000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:		/		**Substructure Material:**	**Culvert Cell Width:** 0.00
Median Width/Type:	0 Ft. / 0 None		**Rated By:**	**Rate Method:**	
Guardrail Type L/R:	0None / 0 None		**Inventory Rating:** (2)	**Load Rating Date:**	**Railroad Crossing Info**
Toll Facility Indicator:	0 No Toll		**Operating Rating:** (2)		**Crossing 1 Nbr:**
Latitude:	**D** **M** **S**	**Longitude:**	**D** **M** **S**	**Design Load:** 99 UNKNOWN	**Crossing 1 Nbr:**
Deck Structure Type:			**Deck Structure Thickness:** 0	**SD:** N **FO:** N	**RR Lateral Underclear:** .00
Sidewalks Under Structure:	0 None				**RR Vertical Underclear:** 0 **Ft** 0 **In**

Key Route On Data

Key Route Nbr:		**Station:**	
Appurtenances		**Segment:**	
Inventory County:		**Linked:**	
Township/Road Dist		**Natl. Hwy System:**	
Municipality		**Inventory Direction:**	
Urban Area:		**Curr AADT Yr/Count:**	/
Functional Class:		**Est Truck Percentage:**	
**** CLEARANCES ****	**South/East** **North/West**	**Number Of Lanes:**	
Max Rdwy Width:		**One Or Two Way:**	
Horizontal:		**Bypass Length:**	
		Future AADT Yr/Cnt:	/
		Designated Truck Rte:	
Lateral:		**Special Systems:**	

Key Route Under Data

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

*** Marked Route On Data ***

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

*** Marked Route Under Data ***

Designation	**Kind**	**Number**

Structure Number: 016-2077 **District: 1**

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:**		**Combination Type 3S-1:**	Tons	
		Special:	N	**Single Unit Vehicles:**	Tons	**Combination Type 3S-2**	Tons	

Inspection/Appraisal Information

Inspection Date: 04/14/1994 **Inspection Temperature:** 74Deg. F

Deck:	6	SATISFACTORY CONDITION - MINOR DETERIORATION						**Single Unit Vehicles:**	Tons
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS						**Combination Type 3S-1:**	Tons
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS						**Combination Type 3S-2:**	Tons
Culvert:	N	NOT APPLICABLE						**One Truck At A Time:**	0
Channel and Protection:	N	NOT APPLICABLE			**Deck Wearing Surf:**	A	BARE DECK NO OVRLAY	**Last Paint Type:**	E
Structural Evaluation:	*				**Deck Membrane:**	F	NONE	LD FLD PRM AL FNL	
Deck Geometry:	*				**Deck Protection:**	H	UNKNOWN		
Underclearance-Vert/Lat.:	N	NOT APPLICABLE			**Total Deck Thick:**	0.1			
Waterway Adequacy:	N	NOT APPLICABLE			**Last Paint Date:**	08/1973			
Approach Roadway Align:									
Bridge Railing Appraisal:	3	Meets Standards							
Approach Guardrail:	111	Does Not Exist	Does Not Exist	Does Not Exist					
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

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

Scour Critical Information

Rating: **Evaluation Method:**
Analysis Date:

Miscellaneous

Microfilm Data Recorded: Yes

Construction Information

Year:	1962	Original		Reconstructed	
Route:	FAI-90		**Sta:** 233+68.09		**Sta:**
Section Nbr:		2727-110-PB			
Contract Nbr:					
Fed Aid Pr#:		I 0904066097			
Built By:	0	UNKNOWN			

Waterway Information

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

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2078 **District: 1**

Inventory Data

Facility Carried:	OAKLEY BLVD	**Bridge Name:**		**Sufficiency Rating:**	82.5	**Structure Length:**	243.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	0.5 M W US 34	**HBP Eligible:**	No	**AASHTO Bridge Length:**	99.9
Bridge Remarks:				**Replaced By:**	000-0000	**Length of Long Span:**	93.0
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000	**Bridge Roadway Width:**	52.5
Status Remarks:				**Last Update Date:**	02/17/2012	**Appr Roadway Width:**	50.0
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None	**Deck Width:**	69.0
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**		**Sidewalk Width Right:**	7.5
Service On/Under:	5 SECOND LEVEL INTERCHANGE	/	1 HIGHWAY	**Skew Direction:**	None	**Sidewalk Width Left:**	7.5
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S	**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:	3 **Nbr Of Approach Spans:** 0			**Historical Significance:**	No	**Navigation Vert Clear:**	0
*****Approaches*****				**Border Bridge State:**		**Culvert Fill Depth:**	0.0
Near #1 Matl/Type:	/			**Bdr State SN:**		**Number Culvert Cells:**	0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:**	0	**Culvert Opening Area:**	0.0
Far #1 Matl/Type:	/			**Structural Steel Wt:**	840,000	**Culvert Cell Height:**	0.00
Far #2 Matl/Type:	/			**Substructure Material:**		**Culvert Cell Width:**	0.00
Median Width/Type:	0 Ft. / 0 None			**Rated By:**	2 IDOT	**Rate Method:**	2 ALLOWABLE STRESS
Guardrail Type L/R:	0 None / 0 None			**Inventory Rating:**	22.8 (241)	**Load Rating Date:**	07/20/1992
Toll Facility Indicator:	0 No Toll			**Operating Rating:**	40.6 (273)		
Latitude:	41 D 52 M 32.90 S	**Longitude:**	87 D 40 M 59.99 S	**Design Load:**	02 HS20		
Deck Structure Type:	A CIP CON NRMLLY FORM	**Deck Structure Thickness:**	7.5 **SD:** N **FO:** Y				
Sidewalks Under Structure:	0 None						

*****Railroad Crossing Info*****

Crossing 1 Nbr:	
Crossing 1 Nbr:	
RR Lateral Underclear:	00.0
RR Vertical Underclear:	00 Ft 00 In

Key Route On Data

Key Route Nbr:	MUNICIPAL STREET 2230	**Station:**	002.490
Appurtenances	Main Route 00.000	**Segment:**	
Inventory County:	016 COOK	**Linked:**	Y
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS
Municipality	1051 CHICAGO	**Inventory Direction:**	S South
Urban Area:	1051	**Curr AADT Yr/Count:**	1997 / 5009
Functional Class:	90 LOCAL STREET, (URBAN)	**Est Truck Percentage:**	3
**** CLEARANCES ****	**South/East** **North/West**	**Number Of Lanes:**	4
Max Rdwy Width:	052.5	**One Or Two Way:**	2 Two-Way
Horizontal:	067.5 000.0	**Bypass Length:**	1
Min Vertical:	99 Ft 11 In 00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 5159
10 Ft Vertical:	99 Ft 11 In 00 Ft 00 In	**Designated Truck Rte:**	NONE
Lateral:		**Special Systems:**	No

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	018.460
	Main Route 00.000	**Segment:**	
	016 COOK	**Linked:**	Y
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS
	1051 CHICAGO	**Inventory Direction:**	
	1051	**Curr AADT Yr/Count:**	2009 / 210300
	10 INTERSTATE, FAI	**Est Truck Percentage:**	3
	South/East **North/West**	**Number Of Lanes:**	8
	000.0	**One Or Two Way:**	2 Two-Way
	068.5 068.5	**Bypass Length:**	0
	14 Ft 07 In 14 Ft 06 In	**Future AADT Yr/Cnt:**	2032 / 216609
	16 Ft 11 In 16 Ft 10 In	**Designated Truck Rte:**	CLASS I
	10.0 Ft 04.0 Ft	**Special Systems:**	Yes

*** Marked Route On Data ***

	Designation	**Kind**	**Number**
Route #1:	1 Mainline	5 Municipal Streets	2230
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	**Kind**	**Number**
	1 Mainline	1 Interstate Highway	0290
	1 Mainline	3 State Highway	0110

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2078 District: 1

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	01/31/2012	Inspection Temperature:	52 Deg. F	Insp by (Name):	KHALILJS	** Actual Posted Limits **			
Deck:	6	SATISFACTORY CONDITION - MINOR DETERIORATION		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	A BARE DECK NO OVRLAY	Last Paint Type:			
Structural Evaluation:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE	U	FLD AL EPY & ACRLC		
Deck Geometry:	4	MINIMUM ADEQUACY TO BE LEFT IN PLACE		Deck Protection:	A EPOXY COATED REINF				
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION		Total Deck Thick:	07.5				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/2001				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards							
Approach Guardrail:	111	Does Not Exist	Does Not Exist	Does Not Exist					
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1953 Original		1988 Reconstructed	
Route:	FA-131	Sta: 252+27.99	FAI-290	Sta: 5+95.50
Section Nbr:	3-B-12		3-B-12BR-(80)	
Contract Nbr:			80123	
Fed Aid Pr #:	VI 2610072000		1-290-4(97)96	
Built By:	1 I.D.O.T.		1 I.D.O.T.	

Waterway Information

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

Proposed Improvement

Cost Estimate Year:		Length:	
Type of Work:			
Done By:			
Remarks:			

*** Costs in Dollars ***

Bridge Cost:	
Roadway Cost:	
Total Project Cost:	

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2079 **District: 1**

Inventory Data

Facility Carried:	LEAVITT ST	**Bridge Name:**		**Sufficiency Rating:**	76.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	0.4 M W OGDEN AVE	**HBP Eligible:**	Yes
Bridge Remarks:				**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	12/13/2011
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**	
Service On/Under:	1 HIGHWAY	/	1 HIGHWAY	**Skew Direction:**	None
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	3	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No

Structure Length:	258.8				
AASHTO Bridge Length:	99.9				
Length of Long Span:	92.9				
Bridge Roadway Width:	44.0				
Appr Roadway Width:	44.0				
Deck Width:	62.3				
Sidewalk Width Right:	7.5				
Sidewalk Width Left:	7.5				
Navigation Control:	N N/A				
Navigation Horiz Clear:	0				
Navigation Vert Clear:	0				

Approaches				**Border Bridge State:**	**Culvert Fill Depth:** 0.0
Near #1 Matl/Type:	/			**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:	/			**Structural Steel Wt:** 894,000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:	/			**Substructure Material:**	**Culvert Cell Width:** 0.00

Median Width/Type:	0 Ft. / 0 None		**Rated By:**	2 IDOT	**Rate Method:** 2 ALLOWABLE STRESS
Guardrail Type L/R:	0 None / 0 None	**Inventory Rating:**	22.2 (240)	**Load Rating Date:**	08/04/1999
Toll Facility Indicator:	0 No Toll	**Operating Rating:**	40.6 (273)		
Latitude:	41 D 52 M 32.97 S	**Longitude:**	87 D 40 M 53.38 S	**Design Load:**	02 HS20
Deck Structure Type:	A CIP CON NRMLLY FORM	**Deck Structure Thickness:**	7.5	**SD:** N	**FO:** Y
Sidewalks Under Structure:	0 None				

Railroad Crossing Info

Crossing 1 Nbr:	
Crossing 1 Nbr:	
RR Lateral Underclear:	00.0
RR Vertical Underclear:	00 Ft 00 In

Key Route On Data

Key Route Nbr:	MUNICIPAL STREET 2220	**Station:**	003.230
Appurtenances	Main Route 00.000	**Segment:**	
Inventory County:	016 COOK	**Linked:**	Y
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS
Municipality	1051 CHICAGO	**Inventory Direction:**	S South
Urban Area:	1051	**Curr AADT Yr/Count:**	1997 / 5009
Functional Class:	90 LOCAL STREET, (URBAN)	**Est Truck Percentage:**	3
**** CLEARANCES ****	**South/East** **North/West**	**Number Of Lanes:**	4
Max Rdwy Width:	044.0	**One Or Two Way:**	2 Two-Way
Horizontal:	046.0 000.0	**Bypass Length:**	0
Min Vertical:	99 Ft 11 In 00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 5159
10 Ft Vertical:	99 Ft 11 In 00 Ft 00 In	**Designated Truck Rte:**	NONE
Lateral:		**Special Systems:**	No

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	018.540
	Main Route 00.000	**Segment:**	
	016 COOK	**Linked:**	Y
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS
	1051 CHICAGO	**Inventory Direction:**	
	1051	**Curr AADT Yr/Count:**	2009 / 210300
	10 INTERSTATE, FAI	**Est Truck Percentage:**	3
	South/East **North/West**	**Number Of Lanes:**	10
	000.0	**One Or Two Way:**	2 Two-Way
	068.5 068.5	**Bypass Length:**	0
	14 Ft 09 In 14 Ft 07 In	**Future AADT Yr/Cnt:**	2032 / 216609
	16 Ft 01 In 16 Ft 00 In	**Designated Truck Rte:**	CLASS I
	10.0 Ft 10.0 Ft	**Special Systems:**	Yes

*** Marked Route On Data ***

		Designation		Kind	Number
Route #1:	1	Mainline	5	Municipal Streets	2220
Route #2:					
Route #3:					

*** Marked Route Under Data ***

		Designation		Kind	Number
	1	Mainline	1	Interstate Highway	0290
	1	Mainline	3	State Highway	0110

Structure Number: 016-2079 **District: 1**

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	03/21/2011	Inspection Temperature:	44 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	E PLAS DENSE CON OVLY	Last Paint Type:			
Structural Evaluation:	6	EQUAL TO PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE	U	FLD AL EPY & ACRLC		
Deck Geometry:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Deck Protection:	A EPOXY COATED REINF				
Underclearance-Vert/Lat.:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Total Deck Thick:	09.5				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/2001				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		3 -3/4" CONCRETE OVERLAY WAS PLACED IN 1984. 15% DECK SOFFIT SPALL W/EXPOSED BB ARS. SPALLS W/EXPOSED BARS AND DELAMINS PRESENT IN SUB-STRUCTURE ELEMENTS. SURV EY IN FILE FOR DECK AND SUB-STRCUTURE.					
Approach Guardrail:	111 Does Not Exist	Does Not Exist	Does Not Exist						
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:							
Temperature:		Inspection Method:							
Inspected By:		Inspected By:		Appraisal Rating:					
Inspection Remarks:									

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1953 Original		1983 Reconstructed		
Route:	FA 131	Sta: 258+89	FAI-290	Sta: 258+89	
Section Nbr:	3-B-8		1983-042-BR		
Contract Nbr:			36438		
Fed Aid Pr #:			I-IR2904071000		
Built By:	0 UNKNOWN		1 I.D.O.T.		

Waterway Information

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

Proposed Improvement

Cost Estimate Year:	1997	Length:	288	*** Costs in Dollars ***	
Type of Work:	31 REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS			Bridge Cost:	2,514
Done By:	1 Contract			Roadway Cost:	251
Remarks:				Total Project Cost:	3,771

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2080 **District: 1**

Inventory Data

Facility Carried:	DAMEN AVE	**Bridge Name:**		**Sufficiency Rating:**	95.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	0.1 M W US 34	**HBP Eligible:**	No
Bridge Remarks:				**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	12/13/2011
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**	
Service On/Under:	5 SECOND LEVEL INTERCHANGE	/	1 HIGHWAY	**Skew Direction:**	None
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	3	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No

Structure Length:	246.3	**Navigation Control:**	N N/A
AASHTO Bridge Length:	99.9	**Navigation Horiz Clear:**	0
Length of Long Span:	93.0	**Navigation Vert Clear:**	0
Bridge Roadway Width:	72.0		
Appr Roadway Width:	72.0		
Deck Width:	89.0		
Sidewalk Width Right:	7.5		
Sidewalk Width Left:	7.5		

Approaches		**Border Bridge State:**	**Culvert Fill Depth:** 0.0
Near #1 Matl/Type:	/	**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:	/	**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:	/	**Structural Steel Wt:** 1,068,000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:	/	**Substructure Material:**	**Culvert Cell Width:** 0.00

Median Width/Type: 0 Ft. / 0 None **Rated By:** 2 IDOT **Rate Method:** 2 ALLOWABLE STRESS

Guardrail Type L/R: 0 None / 0 None **Inventory Rating:** 25.6 (246) **Load Rating Date:** 08/04/1999 ***Railroad Crossing Info***

Toll Facility Indicator: 0 No Toll **Operating Rating:** 43.9 (279) **Crossing 1 Nbr:**

Latitude: 41 D 52 M 33.03 S **Longitude:** 87 D 40 M 35.43 S **Design Load:** 02 HS20 **Crossing 1 Nbr:**

Deck Structure Type: A CIP CON NRMLLY FORM **Deck Structure Thickness:** 7.5 **SD:** N **FO:** Y **RR Lateral Underclear:** 00.0

Sidewalks Under Structure: 0 None **RR Vertical Underclear:** 00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN 2850	**Station:**	007.370		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**	S South		
Urban Area:	1051	**Curr AADT Yr/Count:**	2010 / 19800		
Functional Class:	80 COLLECTOR (URBAN)	**Est Truck Percentage:**	6		
**** CLEARANCES ****	**South/East**	**North/West**	**Number Of Lanes:**	5	
Max Rdwy Width:	072.0		**One Or Two Way:**	2 Two-Way	
Horizontal:	087.0	000.0	**Bypass Length:**	0	
Min Vertical:	99 Ft 11 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 20394	
10 Ft Vertical:	99 Ft 11 In	00 Ft 00 In	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	018.840		
	Main Route 00.000	**Segment:**			
	016 COOK	**Linked:**	Y		
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS		
	1051 CHICAGO	**Inventory Direction:**			
	1051	**Curr AADT Yr/Count:**	2009 / 202500		
	10 INTERSTATE, FAI	**Est Truck Percentage:**	3		
	South/East	**North/West**	**Number Of Lanes:**	8	
	000.0		**One Or Two Way:**	2 Two-Way	
	082.5	082.5	**Bypass Length:**	0	
	14 Ft 05 In	14 Ft 05 In	**Future AADT Yr/Cnt:**	2032 / 208575	
	16 Ft 06 In	16 Ft 06 In	**Designated Truck Rte:**	CLASS I	
	10.0 Ft	02.0 Ft	**Special Systems:**	Yes	

*** Marked Route On Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	8 Other	2850
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	Kind	Number
	1 Mainline	1 Interstate Highway	0290
	1 Mainline	3 State Highway	0110

Structure Number: 016-2080 **District: 1**

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	02/01/2011	Inspection Temperature:	28 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Insp by (Name):		Single Unit Vehicles:	Tons		
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:	Tons		
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS				Combination Type 3S-2:	Tons		
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	A BARE DECK NO OVRLAY	Last Paint Type:			
Structural Evaluation:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE	U	FLD AL EPY & ACRLC		
Deck Geometry:	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE		Deck Protection:	A EPOXY COATED REINF				
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION		Total Deck Thick:	07.5				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/2001				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		TRANSVERSE CRACKS IN DECK SURFACE/SOFFIT.					
Approach Guardrail:	111	Does Not Exist	Does Not Exist	Does Not Exist					
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1952 Original		1984 Reconstructed	
Route:	FA-131	Sta: 272+21.60	FAI290	Sta: 272+21.60
Section Nbr:	3-B-9		1983-042-BR	
Contract Nbr:			36438	
Fed Aid Pr #:	VI 2610070000		1-1R-290-4(U)9	
Built By:	0 UNKNOWN		1 I.D.O.T.	

Waterway Information

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

Proposed Improvement

Cost Estimate Year:		Length:	
Type of Work:		*** Costs in Dollars ***	
Done By:		Bridge Cost:	
Remarks:		Roadway Cost:	
		Total Project Cost:	

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2083 **District: 1**

Inventory Data

Facility Carried:	WESTERN AVE	**Bridge Name:**		**Sufficiency Rating:**	94.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	0.7 M W US 34	**HBP Eligible:**	No
Bridge Remarks:	STREET OWNED BY COOK BUT MAINTAINED BY AGREEMENT BY CHICAGO			**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	12/13/2011
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**	
Service On/Under:	5 SECOND LEVEL INTERCHANGE	/	1 HIGHWAY	**Skew Direction:**	None
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	3	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No
Approaches				**Border Bridge State:**	
Near #1 Matl/Type:	/			**Bdr State SN:**	
Near #2 Matl/Type:	/			**Bdr State % Responsibility:**	0
Far #1 Matl/Type:	/			**Structural Steel Wt:**	1,430,000
Far #2 Matl/Type:	/			**Substructure Material:**	

Structure Length:	241.0	**Median Width/Type:**	0 Ft. / 0 None	**Rated By:**	2 IDOT
AASHTO Bridge Length:	99.9	**Guardrail Type L/R:**	0 None / 0 None	**Inventory Rating:**	20.0 (236)
Length of Long Span:	94.0	**Toll Facility Indicator:**	0 No Toll	**Operating Rating:**	31.1 (256)
Bridge Roadway Width:	112.0	**Latitude:**	41 D 52 M 32.79 S	**Longitude:**	87 D 41 M 10.74 S
Appr Roadway Width:	60.0	**Deck Structure Type:**	A CIP CON NRMLLY FORM	**Deck Structure Thickness:**	7.5
Deck Width:	131.0	**Sidewalks Under Structure:**	0 None	**SD:** N	**FO:** Y
Sidewalk Width Right:	7.5				
Sidewalk Width Left:	7.5				
Navigation Control:	N N/A				
Navigation Horiz Clear:	0				
Navigation Vert Clear:	0				
Culvert Fill Depth:	0.0				
Number Culvert Cells:	0				
Culvert Opening Area:	0.0				
Culvert Cell Height:	0.00				
Culvert Cell Width:	0.00				

Load Rating Date:	08/04/1999	***Railroad Crossing Info***	
Design Load:	02 HS20	**Crossing 1 Nbr:**	
		Crossing 1 Nbr:	
		RR Lateral Underclear:	00.0
		RR Vertical Underclear:	00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID PRIMARY 0370	**Station:**	007.940
Appurtenances	Main Route 00.000	**Segment:**	
Inventory County:	016 COOK	**Linked:**	Y
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS
Municipality	1051 CHICAGO	**Inventory Direction:**	S South
Urban Area:	1051	**Curr AADT Yr/Count:**	2006 / 26800
Functional Class:	30 OTHER PRINCIPAL ARTERIAL	**Est Truck Percentage:**	12
**** CLEARANCES ****	**South/East** **North/West**	**Number Of Lanes:**	9
Max Rdwy Width:	112.0	**One Or Two Way:**	2 Two-Way
Horizontal:	114.0 000.0	**Bypass Length:**	0
Min Vertical:	99 Ft 11 In 00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 27604
10 Ft Vertical:	99 Ft 11 In 00 Ft 00 In	**Designated Truck Rte:**	NONE
Lateral:		**Special Systems:**	Yes

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	018.330
	Main Route 00.000	**Segment:**	
	016 COOK	**Linked:**	Y
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS
	1051 CHICAGO	**Inventory Direction:**	
	1051	**Curr AADT Yr/Count:**	2009 / 210300
	10 INTERSTATE, FAI	**Est Truck Percentage:**	3
	South/East **North/West**	**Number Of Lanes:**	8
	000.0	**One Or Two Way:**	2 Two-Way
	070.0 070.0	**Bypass Length:**	0
	14 Ft 07 In 14 Ft 05 In	**Future AADT Yr/Cnt:**	2032 / 216609
	15 Ft 10 In 15 Ft 11 In	**Designated Truck Rte:**	CLASS I
	10.0 Ft 10.0 Ft	**Special Systems:**	Yes

*** Marked Route On Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	8 Other	0370
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	Kind	Number
	1 Mainline	1 Interstate Highway	0290
	1 Mainline	3 State Highway	0110

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2083 District: 1

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	06/04/2011	Inspection Temperature:	86 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	E PLAS DENSE CON OVLY	Last Paint Type:			
Structural Evaluation:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE	U	FLD AL EPY & ACRLC		
Deck Geometry:	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE		Deck Protection:	J NONE				
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION		Total Deck Thick:	09.3				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/2001				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		SOFFIT IS SHIELD OVER I-290 EB & WB LANES OF TRAFFIC. MAP CRACKING PRESENT IN W WEARING SURFACE					
Approach Guardrail:	111	Does Not Exist	Does Not Exist	Does Not Exist					
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1953 Original		Reconstructed
Route:	FA-131 Sta: 245+56.19		Sta:
Section Nbr:	3-B-6		
Contract Nbr:			
Fed Aid Pr #:	VI 2610073000		
Built By:	3 COUNTY AGENCY		

Waterway Information

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

Proposed Improvement

Cost Estimate Year:		Length:	
Type of Work:		*** Costs in Dollars ***	
Done By:		Bridge Cost:	
Remarks:		Roadway Cost:	
		Total Project Cost:	

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Date: 7/5/2012

Structure Number: 016-2113 **District: 1**

Inventory Data

Facility Carried:	MORGAN ST	**Bridge Name:**		**Sufficiency Rating:**	71.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	0.3 M W I-94	**HBP Eligible:**	Yes
Bridge Remarks:				**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	11/15/2011
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**	
Service On/Under:	5 SECOND LEVEL INTERCHANGE	/	1 HIGHWAY	**Skew Direction:**	None
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	3	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No

Structure Length:	213.9				
AASHTO Bridge Length:	99.9				
Length of Long Span:	75.0				
Bridge Roadway Width:	48.0				
Appr Roadway Width:	48.0				
Deck Width:	60.9				
Sidewalk Width Right:	10.0				
Sidewalk Width Left:	10.0				
Navigation Control:	N N/A				
Navigation Horiz Clear:	0				
Navigation Vert Clear:	0				

Approaches				**Border Bridge State:**	**Culvert Fill Depth:** 0.0
Near #1 Matl/Type:	/			**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:	/			**Structural Steel Wt:** 542,000	**Culvert Cell Height:** 0.00
Far #2 Matl/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:	0 None / 0 None	**Inventory Rating:**	25.6 (246)	**Load Rating Date:**	05/04/2007
Toll Facility Indicator:	0 No Toll	**Operating Rating:**	42.7 (277)		
Latitude:	41 D 52 M 32.60 S	**Longitude:**	87 D 39 M 4.16 S	**Design Load:**	02 HS20
Deck Structure Type:	A CIP CON NRMLLY FORM	**Deck Structure Thickness:**	6.5	**SD:** N	**FO:** Y
Sidewalks Under Structure:	0 None				

Railroad Crossing Info

Crossing 1 Nbr:	
Crossing 1 Nbr:	
RR Lateral Underclear:	00.0
RR Vertical Underclear:	00 Ft 00 In

Key Route On Data

Key Route Nbr:	MUNICIPAL STREET 2100	**Station:**	001.030		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**	S South		
Urban Area:	1051	**Curr AADT Yr/Count:**	2010 / 900		
Functional Class:	90 LOCAL STREET, (URBAN)	**Est Truck Percentage:**	11		
** CLEARANCES **	**South/East**	**North/West**	**Number Of Lanes:**	4	
Max Rdwy Width:	048.0		**One Or Two Way:**	2 Two-Way	
Horizontal:	048.0	000.0	**Bypass Length:**	0	
Min Vertical:	99 Ft 11 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 927	
10 Ft Vertical:	99 Ft 11 In	00 Ft 00 In	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	020.100		
	Main Route 00.000	**Segment:**			
	016 COOK	**Linked:**	Y		
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS		
	1051 CHICAGO	**Inventory Direction:**			
	1051	**Curr AADT Yr/Count:**	2009 / 190800		
	10 INTERSTATE, FAI	**Est Truck Percentage:**	4		
	South/East	**North/West**	**Number Of Lanes:**	9	
	000.0		**One Or Two Way:**	2 Two-Way	
	064.5	064.5	**Bypass Length:**	0	
	15 Ft 06 In	14 Ft 05 In	**Future AADT Yr/Cnt:**	2032 / 196524	
	16 Ft 03 In	16 Ft 04 In	**Designated Truck Rte:**	CLASS I	
	01.0 Ft	01.0 Ft	**Special Systems:**	Yes	

*** Marked Route On Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	5 Municipal Streets	2100
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	Kind	Number
	1 Mainline	1 Interstate Highway	0290
	1 Mainline	3 State Highway	0110

Structure Number: 016-2113 **District: 1**

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	02/24/2011	Inspection Temperature:	34 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Insp by (Name):		Single Unit Vehicles:	Tons		
Superstructure:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:	Tons		
Substructure:	6	SATISFACTORY CONDITION - MINOR DETERIORATION				Combination Type 3S-2:	Tons		
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	F MICRO SIL CON OVRLY	Last Paint Type:			
Structural Evaluation:	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE		Deck Membrane:	F NONE	U	FLD AL EPY & ACRLC		
Deck Geometry:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Deck Protection:	J NONE				
Underclearance-Vert/Lat.:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Total Deck Thick:	08.5				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/2001				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		SOME SECTION LOSS WITH HOLES AT ABUTMENT BEAM ENDS, THOUGH NOT SERIOUS. PAINTED DDDD IN 2001. PJS @ S. ABUT IN NBL STEEL PLATED (APPROX 3 LIN FT) 60) RATED 6 DUE TO SPALLS AT NWX OF PIER 2. 2011 W. SURF LONGIT & MAP CRACKING, SOFFIT SPAL					
Approach Guardrail:	111	Does Not Exist	Does Not Exist Does Not Exist						
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1951 Original		1991 Reconstructed		
Route:	FA-131	Sta: 339+40.13	FAI290	Sta:	
Section Nbr:	1-B-2		1B-2BR(80)		
Contract Nbr:			80789		
Fed Aid Pr #:	VI 2610041000				
Built By:	0 UNKNOWN		1 I.D.O.T.		

Waterway Information

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

Proposed Improvement

Cost Estimate Year:	1997	Length:	257	*** Costs in Dollars ***	
Type of Work:	31 REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS			Bridge Cost:	2,006
Done By:	1 Contract			Roadway Cost:	201
Remarks:				Total Project Cost:	3,009

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2114 **District: 1**

Inventory Data

Facility Carried:	LOOMIS ST	**Bridge Name:**		**Sufficiency Rating:**	76.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	0.9 M W I-94	**HBP Eligible:**	Yes
Bridge Remarks:				**Replaced By:**	000-0000
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	04/1988	**Replaces:**	000-0000
Status Remarks:				**Last Update Date:**	07/26/2011
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**	
Service On/Under:	1 HIGHWAY	/	1 HIGHWAY	**Skew Direction:**	None
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S
Main Span Matl/Type:	4 STEEL CONTINUOUS	/	02 STRINGER/MULTI-BEAM/GIRDER	**Structure Flared:**	No
Nbr Of Main Spans:	3	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No

Structure Length:	309.3				
AASHTO Bridge Length:	99.9				
Length of Long Span:	121.0				
Bridge Roadway Width:	48.0				
Appr Roadway Width:	48.0				
Deck Width:	60.0				
Sidewalk Width Right:	7.5				
Sidewalk Width Left:	7.5				
Navigation Control:	N N/A				
Navigation Horiz Clear:	0				
Navigation Vert Clear:	0				

Approaches				**Border Bridge State:**	**Culvert Fill Depth:** 0.0
Near #1 Matl/Type:	/			**Bdr State SN:**	**Number Culvert Cells:** 0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:** 0	**Culvert Opening Area:** 0.0
Far #1 Matl/Type:	/			**Structural Steel Wt:** 950,000	**Culvert Cell Height:** 0.00
Far #2 Matl/Type:	/			**Substructure Material:**	**Culvert Cell Width:** 0.00

Median Width/Type: 0 Ft. / 0 None
Guardrail Type L/R: 0 None / 0 None
Toll Facility Indicator: 0 No Toll
Latitude: 41 D 52 M 33.98 S **Longitude:** 87 D 39 M 42.18 S
Deck Structure Type: A CIP CON NRMLLY FORM **Deck Structure Thickness:** 6.5 **SD:** N **FO:** Y
Sidewalks Under Structure: 0 None

Rated By: 2 IDOT **Rate Method:** 2 ALLOWABLE STRESS
Inventory Rating: 23.9 (243) **Load Rating Date:** 08/04/1999
Operating Rating: 37.8 (268)
Design Load: 02 HS20

Railroad Crossing Info
Crossing 1 Nbr:
Crossing 1 Nbr:
RR Lateral Underclear: 00.0
RR Vertical Underclear: 00 Ft 00 In

Key Route On Data

Key Route Nbr:	MUNICIPAL STREET 2140	**Station:**	001.820		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**	S South		
Urban Area:	1051	**Curr AADT Yr/Count:**	1997 / 5009		
Functional Class:	90 LOCAL STREET, (URBAN)	**Est Truck Percentage:**	3		
** CLEARANCES **	**South/East**	**North/West**	**Number Of Lanes:**	4	
Max Rdwy Width:	048.0		**One Or Two Way:**	2 Two-Way	
Horizontal:	050.0	000.0	**Bypass Length:**	0	
Min Vertical:	99 Ft 11 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 5159	
10 Ft Vertical:	99 Ft 11 In	00 Ft 00 In	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	019.590		
	Main Route 00.000	**Segment:**			
	016 COOK	**Linked:**	Y		
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS		
	1051 CHICAGO	**Inventory Direction:**			
	1051	**Curr AADT Yr/Count:**	2009 / 212400		
	10 INTERSTATE, FAI	**Est Truck Percentage:**	3		
	South/East	**North/West**	**Number Of Lanes:**	11	
	000.0		**One Or Two Way:**	2 Two-Way	
	089.8	089.8	**Bypass Length:**	0	
	14 Ft 05 In	14 Ft 06 In	**Future AADT Yr/Cnt:**	2032 / 218772	
	15 Ft 06 In	16 Ft 02 In	**Designated Truck Rte:**	CLASS I	
	02.7 Ft	12.0 Ft	**Special Systems:**	Yes	

*** Marked Route On Data ***

		Designation		Kind	Number
Route #1:	1	Mainline	5	Municipal Streets	2140
Route #2:					
Route #3:					

*** Marked Route Under Data ***

		Designation		Kind	Number
	1	Mainline	1	Interstate Highway	0290
	1	Mainline	3	State Highway	0110

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2114 **District: 1**

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	01/20/2011	Inspection Temperature:	22 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	E PLAS DENSE CON OVLY	Last Paint Type:			
Structural Evaluation:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Deck Membrane:	F NONE	U	FLD AL EPY & ACRLC		
Deck Geometry:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Deck Protection:	A EPOXY COATED REINF	C	LD SHP GRN&AL FNL		
Underclearance-Vert/Lat.:	2	INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT		Total Deck Thick:	08.8				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	09/2001				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		BOTTOM DECK SURVEY UPDATED IN 2007(DECK SURVEY IN FILE).					
Approach Guardrail:	111	Does Not Exist	Does Not Exist	Does Not Exist					
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1954 Original		1984 Reconstructed		
Route:	FA131	Sta: 312+15.79	FAI290	Sta:	
Section Nbr:	2-B-1		1983-042-BR		
Contract Nbr:			36438		
Fed Aid Pr #:	2-IR2904011096		1-IR-290-4(11)		
Built By:	0 UNKNOWN		1 I.D.O.T.		

Waterway Information

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

Proposed Improvement

				*** Costs in Dollars ***	
Cost Estimate Year:	1997	Length:	340		
Type of Work:	31 REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS			Bridge Cost:	2,858
Done By:	1 Contract			Roadway Cost:	286
Remarks:				Total Project Cost:	4,287

Illinois Department of Transportation
Structures Information Management System
Master Structure Report (S-107)

Structure Number: 016-2115 **District: 1**

Inventory Data

Facility Carried:	RACINE AVE	**Bridge Name:**		**Sufficiency Rating:**	83.0	**Structure Length:**	298.0
Feature Crossed:	I-290 IKE & CTA	**Location:**	0.5 M W HALSTED ST	**HBP Eligible:**	No	**AASHTO Bridge Length:**	99.9
Bridge Remarks:				**Replaced By:**	000-0000	**Length of Long Span:**	79.0
Bridge Status:	1 OPEN - NO RESTRICT	**StatusDate:**	12/1995	**Replaces:**	000-0000	**Bridge Roadway Width:**	74.0
Status Remarks:				**Last Update Date:**	12/13/2011	**Appr Roadway Width:**	74.0
Maint County:	016 COOK	**Maint Township:**	86 WEST CHICAGO (CHICAGO)	**Parallel Structure:**	None	**Deck Width:**	91.0
Maint Responsibility:	14 I.D.O.T.		MUNICIPALITY	**Multi-Level Structure Nbr:**		**Sidewalk Width Right:**	7.5
Service On/Under:	5 SECOND LEVEL INTERCHANGE	/	1 HIGHWAY	**Skew Direction:**	None	**Sidewalk Width Left:**	7.5
Reporting Agency:	1 I.D.O.T. - BUREAU OF MAINTENANCE			**Skew Angle:**	00 D 00 M 00 S	**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:	4	**Nbr Of Approach Spans:**	0	**Historical Significance:**	No	**Navigation Vert Clear:**	0
Approaches				**Border Bridge State:**		**Culvert Fill Depth:**	0.0
Near #1 Matl/Type:	/			**Bdr State SN:**		**Number Culvert Cells:**	0
Near #2 Matl/Type:	/			**Bdr State % Responsibility:**	0	**Culvert Opening Area:**	0.0
Far #1 Matl/Type:	/			**Structural Steel Wt:**	920,000	**Culvert Cell Height:**	0.00
Far #2 Matl/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: 0 None / 0 None **Inventory Rating:** 35.5 (264) **Load Rating Date:** 07/10/2008 ***Railroad Crossing Info***

Toll Facility Indicator: 0 No Toll **Operating Rating:** 55.0 (299) **Crossing 1 Nbr:**

Latitude: 41 D 52 M 34.29 S **Longitude:** 87 D 39 M 25.31 S **Design Load:** 02 HS20 **Crossing 1 Nbr:**

Deck Structure Type: A CIP CON NRMLLY FORM **Deck Structure Thickness:** 7.5 **SD:** N **FO:** Y **RR Lateral Underclear:** 00.0

Sidewalks Under Structure: 0 None **RR Vertical Underclear:** 00 Ft 00 In

Key Route On Data

Key Route Nbr:	FEDERAL-AID URBAN 2868	**Station:**	001.050		
Appurtenances	Main Route 00.000	**Segment:**			
Inventory County:	016 COOK	**Linked:**	Y		
Township/Road Dist	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	Not on NHS		
Municipality	1051 CHICAGO	**Inventory Direction:**	S South		
Urban Area:	1051	**Curr AADT Yr/Count:**	2010 / 9100		
Functional Class:	80 COLLECTOR (URBAN)	**Est Truck Percentage:**	7		
**** CLEARANCES ****	**South/East**	**North/West**	**Number Of Lanes:**	6	
Max Rdwy Width:	074.0		**One Or Two Way:**	2 Two-Way	
Horizontal:	088.0	000.0	**Bypass Length:**	0	
Min Vertical:	99 Ft 11 In	00 Ft 00 In	**Future AADT Yr/Cnt:**	2032 / 9373	
10 Ft Vertical:	99 Ft 11 In	00 Ft 00 In	**Designated Truck Rte:**	NONE	
Lateral:			**Special Systems:**	No	

Key Route Under Data

	FEDERAL-AID INTERSTATE 0290	**Station:**	019.840		
	Main Route 00.000	**Segment:**			
	016 COOK	**Linked:**	Y		
	86 WEST CHICAGO (CHICAGO)	**Natl. Hwy System:**	On NHS		
	1051 CHICAGO	**Inventory Direction:**			
	1051	**Curr AADT Yr/Count:**	2009 / 190800		
	10 INTERSTATE, FAI	**Est Truck Percentage:**	4		
	South/East	**North/West**	**Number Of Lanes:**	8	
	000.0		**One Or Two Way:**	2 Two-Way	
	063.7	066.7	**Bypass Length:**	0	
	14 Ft 02 In	14 Ft 06 In	**Future AADT Yr/Cnt:**	2032 / 196524	
	15 Ft 10 In	17 Ft 05 In	**Designated Truck Rte:**	CLASS I	
	10.0 Ft	01.0 Ft	**Special Systems:**	Yes	

*** Marked Route On Data ***

	Designation	Kind	Number
Route #1:	1 Mainline	8 Other	2868
Route #2:			
Route #3:			

*** Marked Route Under Data ***

	Designation	Kind	Number
	1 Mainline	1 Interstate Highway	0290
	1 Mainline	3 State Highway	0110

Structure Number: 016-2115 **District: 1**

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:		Combination Type 3S-1:	Tons	5	No Posting Required
Fracture Critical:	0 MOS	Special:	N	Single Unit Vehicles:	Tons	Combination Type 3S-2:	Tons		

Inspection/Appraisal Information

Inspection Date:	02/25/2011	Inspection Temperature:	34 Deg. F	Insp by (Name):	TUCKS	** Actual Posted Limits **			
Deck:	7	GOOD CONDITION - SOME MINOR PROBLEMS		Insp by (Name):		Single Unit Vehicles:		Tons	
Superstructure:	5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS		Utilities Attached:	9 ELECTRIC	Combination Type 3S-1:		Tons	
Substructure:	7	GOOD CONDITION - SOME MINOR PROBLEMS				Combination Type 3S-2:		Tons	
Culvert:	N	NOT APPLICABLE				One Truck At A Time:			
Channel and Protection:	N	NOT APPLICABLE		Deck Wearing Surf:	A BARE DECK NO OVRLAY	Last Paint Type:			
Structural Evaluation:	5	BETTER THAN ADEQUATE TO BE LEFT IN PLACE		Deck Membrane:	F NONE	U	FLD AL EPY & ACRLC		
Deck Geometry:	4	MINIMUM ADEQUACY TO BE LEFT IN PLACE		Deck Protection:	A EPOXY COATED REINF				
Underclearance-Vert/Lat.:	3	INTOLERABLE - HIGH PRIORITY FOR CORRECTION		Total Deck Thick:	07.5				
Waterway Adequacy:	N	NOT APPLICABLE		Last Paint Date:	06/2000				
Approach Roadway Align:	7	BETTER THAN PRESENT MINIMUM CRITERIA		Inspection Remarks:					
Bridge Railing Appraisal:	3	Meets Standards		RECONSTRUCTED 1990 WITH NEW BRIDGE DECK. SUPERSTRUCTURE RATING REFLECTS SECTIO OOOON LOSS/RUST HOLES IN STEEL BEAM ENDS AT ABUTMENTS (4 LOCATIONS).					
Approach Guardrail:	111 Does Not Exist	Does Not Exist	Does Not Exist						
Pier Navig Protection:	N	N/A							

Underwater Inspection/Appraisal Information

Inspection Date:		Inspection Category:			
Temperature:		Inspection Method:			
Inspected By:		Inspected By:		Appraisal Rating:	
Inspection Remarks:					

Scour Critical Information

Rating:		Evaluation Method:	
Analysis Date:		Analysis By:	

Miscellaneous

Fracture Critical Members:	No
Microfilm Data Recorded:	Yes

Construction Information

Year:	1954 Original		1990 Reconstructed		
Route:	FA-131	Sta: 5+89.53	FAI-290	Sta: 5+89.53	
Section Nbr:	2-B-3		2B-3BR(80)		
Contract Nbr:			80443		
Fed Aid Pr #:	VI 2610042000		I-290-4(102)		
Built By:	0 UNKNOWN		1 I.D.O.T.		

Waterway Information

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

Proposed Improvement

Cost Estimate Year:		Length:	
Type of Work:			
Done By:			
Remarks:			

*** Costs in Dollars ***

Bridge Cost:	
Roadway Cost:	
Total Project Cost:	