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**.

203' (TYP.) 76.5' (TYP.) 74.5' (TYP.) 52' (TYP.) ¢ I-290 WEST ¢ I-290 12' 12' ~C & G I-290 EXISTING TYPICAL AT CENTRAL PARK BLVD. 245' (TYP.) 74.5' (TYP.) 95' (TYP.) 75.5' (TYP.) 12' I-290 EXISTING TYPICAL AT WESTERN AVE. 273' (TYP.) 74.5' (TYP.) 124' (TYP.) 74.5' (TYP.) ⊈ I-290 . WEST ¢ I-290 EAST 12' 12' Æ C & G-I-290 EXISTING TYPICAL AT PAULINA ST.

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 controlling2 (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 Superelev Standards Rate			Meet Standards
(Taken Iro	in existing plans)	Min. Req.	Exist.	Yes/No	Min. Req.	Exist.	Yes/No
Westbound	d						
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	8
7+33	W. of Kedzie	1,330	3,820	YES	0.0368	0.0000	8
6+81	W. of California	1,330	5,730	YES	0.0269	NC	8
287+22	E. of Ogden	1,330	5,730	YES	0.0269	NC	8
290+16	E. of Ogden	1,330	5,730	YES	0.0269	NC	8
Eastbound							
16+46	W. of Kostner	1,330	1,910	YES	0.0542	0.0330	8
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	8
3+85	W. of California	1,330	7,314	YES	0.0269	NC	8
290+30	E. of Ogden	1,330	5,730	YES	0.0269	NC	8
287+37	E. of Ogden	1,330	5,730	YES	0.0269	NC	8

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′	8
287+22	290+16	5,730	5,730	Tangent	324′	0′	8
Eastbound							
16+46	121+72	1,976	1,936	Spiral	1 435′ 410′		8
290+30	287+37	5,730	5,730	Tangent	324′	0′	8

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	Westbound				Eastbound				Overall	
Width	Le	ft	Right		Left		Right		Overali	
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°	8	
Exit WB (Taper)	5.550°	3.121°	8	
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°	8	✓
Damen Avenue				
Exit EB (Taper)	1.931°	4.28°	YES	✓
Exit WB (Taper)	5.717°	4.28°	8	✓
Paulina Street				
Exit EB	4.579°	4.28°°	8	✓
Ashland Avenue				
Exit WB	1.636°	4.28°	YES	✓
Racine Avenue				
Exit EB (Taper)	3.546°	4.28°	YES	✓

^{⊗ -} Does not meet standard

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°	8	
Independence Boulevard				
Entrance EB (Taper)	6.67°	1.146°	8	
Entrance WB (Taper)	7.41°	1.146°	8	
Homan Avenue				
Entrance EB	1.947°	1.146°	8	✓
Sacramento Boulevard				
Entrance WB	2.024°	1.146°	8	✓
California Avenue				
Entrance EB	1.812°	1.146°	8	✓
Western Avenue				
Entrance WB	1.949°	1.146°	8	✓
Oakley Boulevard				
Entrance EB	5.893°	1.146°	8	✓

^{✓-} Exit ramp connects from auxiliary lane

Damen Avenue				
Entrance EB	4.104°	1.146°	8	✓
Entrance WB	4.196°	1.146°	8	✓
Paulina Street				
Entrance WB	5.583°	1.146°	8	✓
Ashland Avenue				
Entrance WB	3.851°	1.146°	8	✓
Racine Avenue		•		
Entrance WB	3.035°	1.146°	8	✓

^{⊗ -} Does not meet standard

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.

^{✓-} Entrance ramp connects to auxiliary lane

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

Roadway & Railroad Structures over I-290	Minimum Allowable Clearance	Minimum Clearance Provided³	Meets Desired Reconstruction Requirements
Kostner Ave. (16-2066)	14'-0"	13'-11"	8
Keeler Ave. (16-2068)	14'-0"	13'-9"	8
Pulaski Rd. (16-0738)	14'-0"	13'-11"	8
Independence Blvd. SB (16-2070)	14'-0"	13'-11"	8
Independence Blvd. NB (16-2071)	14'-0"	13'-11"	8
Central Park Ave. (16-2072)	14'-0"	13'-9"	8
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 3/4" 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, $4\frac{1}{4}$ " on ramps, and $1\frac{1}{2}$ " 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.

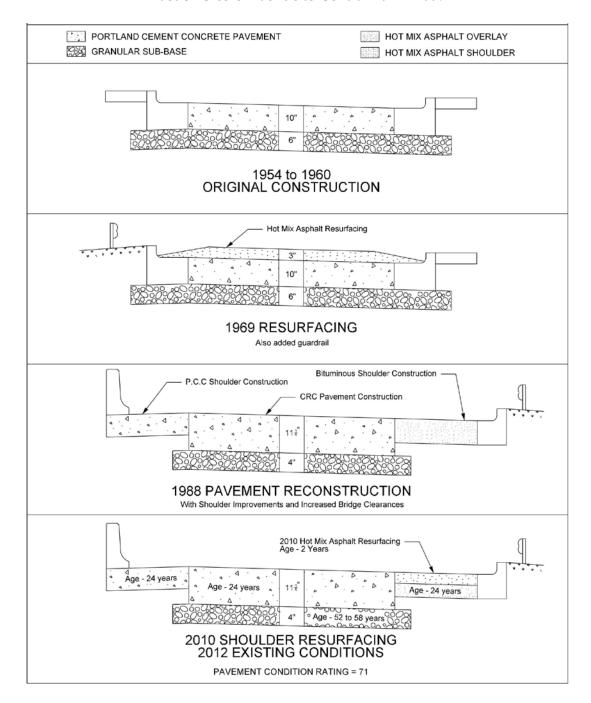
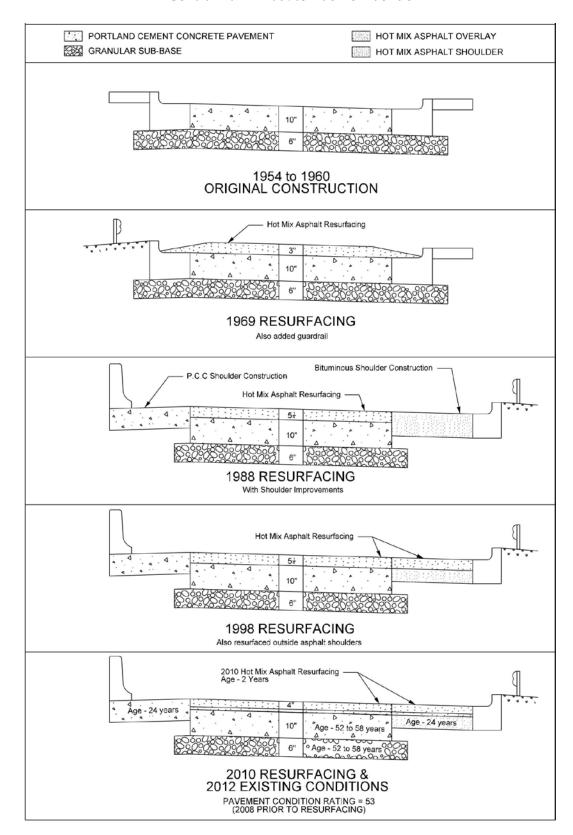


Figure 1-4 - I-290 Mainline Pavement History Central Park Blvd. to Racine Avenue



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

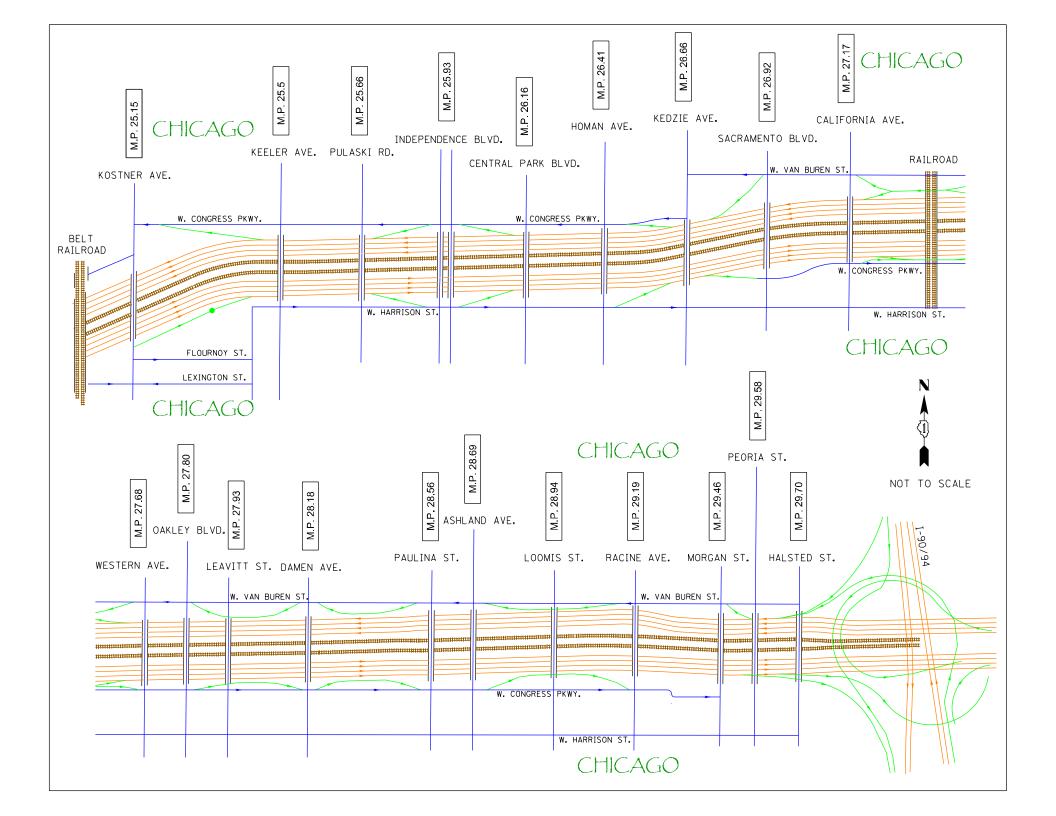
IDOT Structure Master Reports (http://wrc.dot.il.gov/bridgeinformation/search.aspx)

IDOT District 1 Bridge Microfilm List

IDOT Maintenance Flooding Reports

Appendix A

Existing Lane Diagrams



Appendix B

Structure Master Reports

Structure Number: 016-0097

Date: 12/12/2012

Page 1

District: 1 **Inventory Data** RR - NS & UP **Bridge Name: Sufficiency Rating:** Structure Length: 310.0 **Facility Carried:** I-290 IKE & CTA 0.25 MI W OF WESTERN Feature Crossed: Location: **HBP Eligible: AASHTO Bridge Length:** 99.9 **Bridge Remarks:** Replaced By: Length of Long Span: 68.0 **Bridge Status:** OPEN - NO RESTRICT StatusDate: 04/1988 Replaces: **Bridge Roadway Width:** 0.0 Status Remarks: 07/05/2012 Appr Roadway Width: 0.0 Last Update Date: 016 COOK **Maint County:** Maint Township: Parallel Structure: None Deck Width: 0.0 I.D.O.T. RAII ROAD Maint Responsibility: 16 Multi-Level Structure Nbr-Sidewalk Width Right: 0.0 RAILROAD / 1 HIGHWAY Service On/Under: Skew Direction: None Sidewalk Width Left: 0.0 Reporting Agency: I.D.O.T. - BUREAU OF MAINTENANCE Skew Angle: 0 **D** 0 **M** 0 **Navigation Control:** N N/A 3 02 STRINGER/MULTI-BEAM/GIRDER Structure Flared: **Navigation Horiz Clear:** 0 Main Span Matl/Type: 0 0 **Navigation Vert Clear:** Nbr Of Main Spans: Nbr Of Approach Spans: **Historical Significance:** ***Approaches*** **Culvert Fill Depth:** 0.0 **Border Bridge State:** Near #1 Matl/Type: **Bdr State SN: Number Culvert Cells:** 0 Near #2 Matl/Type: **Bdr State % Responsibility:** 0 Culvert Opening Area: 0.0 4.708.000 Culvert Cell Height: 0.00 Far #1 Matl/Type: Structural Steel Wt: Substructure Material: **Culvert Cell Width:** 0.00 Far #2 Matl/Type: Ft. / 0 None 2 IDOT 2 ALLOWABLE STRESS Rate Method: Median Width/Type: Rated Bv: 0 ***Railroad Crossing Info*** Guardrail Type L/R: None None **Inventory Rating:** 0.0 (20)Load Rating Date: 04/14/1999 Toll Facility Indicator: 0 No Toll 0.0 (20)Operating Rating: Crossing 1 Nbr: 87 **D** 41 **M** Latitude: 41 D 52 M 32.68 S Longitude: 28.04 **S** Design Load: 99 UNKNOWN Crossing 1 Nbr: 0.0 **SD**: N **FO**: Y .00 **Deck Structure Type: Deck Structure Thickness:** RR Lateral Underclear: 0 None 0 **Ft** 0 **In** Sidewalks Under Structure: RR Vertical Underclear: **Key Route Under Data Kev Route On Data Key Route Nbr:** Station: FEDERAL-AID INTERSTATE 0290 Station: 18.0700 Main Route 00000 Seament: **Appurtenances** Seament: 016 COOK Υ Linked: Linked: **Inventory County:** 86 WEST CHICAGO (CHICAGO) Township/Road Dist On NHS Natl. Hwy System: Natl. Hwy System: Municipality Inventory Direction: 1051 CHICAGO **Inventory Direction:** Curr AADT Yr/Count: 1051 Curr AADT Yr/Count: 2010 / 192000 **Urban Area:** 5 % **Functional Class: Est Truck Percentage:** INTERSTATE **Est Truck Percentage:** ** CLEARANCES ** South/East North/West Number Of Lanes: South/East North/West **Number Of Lanes:** 8 .0 2 Two-Way Max Rdwy Width: One Or Two Wav: One Or Two Wav: 63.5 Horizontal: Bypass Length: 63.5 Bypass Length: Ft Ft 14 **Ft** 07 **In** 14 **Ft** 05 **In** 2021 / 273915 Min Vertical: In Future AADT Yr/Cnt: Future AADT Yr/Cnt: 14 **Ft** 07 **In** 14 Ft 05 In 10 Ft Vertical: In **Designated Truck Rte:** Designated Truck Rte: CLASS I 1.0 Ft 8.0 **Ft** Lateral: Special Systems: Special Systems: Yes *** Marked Route On Data *** *** Marked Route Under Data *** Designation Kind Number Designation Kind Number Mainline Route #1: Interstate Highway 290 3 State Highway 1 Mainline Route #2: 110 Route #3: Mainline

Date: 12/12/2012

Structure Number: 016	6-0097 District:	1		
		Data Related to Ins	spection Information	
***Inspection	Intervals ***	*** Maximum Allo	wable Posting Limits ***	Bridge Posting Level:
Routine NBIS: 24 MOS	Underwater: 0 MOS	One Truck At A Time: 0	Combination Type 3S-1: To	ns 5 No Posting Required
Fracture Critical: 0 MOS	Special: N	Single Unit Vehicles: Ton:	s Combination Type 3S-2: To	ons
		Inspection/App	raisal Information	
Inspection Date:	04/05/2012 Inspe	ection 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 CO	NDITION - MINOR DETERIORATION	Utilities Attached: 9 ELECTRI	C 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 - HIC	SH 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			OUND I-290 HAS OLD IMPACT DAMAGE. 2010 TWO
Approach Guardrail:		Does Not Exist Does Not Exist	VISIBLE EE CRACKS IN W. FASCIA E	BEAM. SEE PICTURES IN BIS AND FILE.
Pier Navig Protection:	N N/A			
		Underwater Inspectio	n/Appraisal Information	
Inspection Date:	Inspection Catego	ry:		
Temperature:	Inspection Method	l:		
Inspected By:	Inspected By:	Appraisal Rating	:	
Inspection Remarks:				
	Sco	our Critical Information		Miscellaneous
Rating:		Evaluation Method:		Fracture Critical Members: No
Analysis Date:		Analysis By:		Microfilm Data Recorded: Yes
	Construction Info	ormation	ı	Waterway Information
Year: 1952 Orig	jinal	Reconstructed	Flood Design Frequency:	YRS Drainage Area: Acre
Route: FA 131	Sta : 231+74.85	Sta:	Flood Design Q (CFS):	
Section Nbr: 3B-14			Flood Design Nat H W E:	Flood Base Q (CFS):
Contract Nbr:			Flood Des Open Prop:	SF Flood Base Nat H W E:
Fed Aid Pr #: VGI 2610044	1000			
Built By: 1 I.D.O.T.				
		Proposed I	mprovement	
Cost Est	timate Year:	Length:		*** Costs in Dollars ***
Type of '	Work:			Bridge Cost:
Done By	<i>y</i> :			Roadway Cost:
Remarks	s:			Total Project Cost:

Structure Number: 016-0098

District: 1

Date: 7/5/2012

				Inventory Da	ta						
Facility Carried:	PAULINA ST		Bridge Name:			Sufficiency Rating:		92.0	Structure Length	1:	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:	0	00-0000	Length of Long S	ծpan։	69.1
Bridge Status:	1 OPEN - NO RESTRICT	Sta	atusDate:	04/1988		Replaces:	0	00-0000	Bridge Roadway	Width:	70.0
Status Remarks:						Last Update Date:	04/	10/2012	Appr Roadway W	/idth:	70.0
Maint County:	016 COOK Ma	nt Towns	ship: 86 WES	ST CHICAGO (CHICAGO)		Parallel Structure:		None	Deck Width:		88.3
Maint Responsibility:	14 I.D.O.T.		MUN	ICIPALITY		Multi-Level Structur	e Nbr:		Sidewalk Width I	Right:	7.5
Service On/Under:	1 HIGHWAY		/ 1 HIC	GHWAY		Skew Direction:		None	Sidewalk Width I	∟eft:	7.5
Reporting Agency:	1 I.D.O.T BUREAU OF M.	AINTENA				Skew Angle: 00	D 00	M 00	S Navigation Con	ıtrol:	N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS		/ 02 STRING	GER/MULTI-BEAM/GIRDE	R	Structure Flared:		No	Navigation Hor	iz Clear:	0
Nbr Of Main Spans:	4 Nbr Of Approach Spar	s : 0				Historical Significar	nce:	No	Navigation Vert	t Clear:	0
Approaches						Border Bridge S	itate:		Culvert Fill D	epth:	0.0
Near #1 Matl/Type:			/			Bdr State SN:			Number Culv	ert Cells:	0
Near #2 Matl/Type:			/			Bdr State % Res	ponsibil	ity:	0 Culvert Open	ing Area:	0.0
Far #1 Matl/Type:			/			Structural Steel	Wt:	864,	000 Culvert Cell H	leight:	0.00
Far #2 Matl/Type:			/			Substructure Ma	aterial:		Culvert Cell V		0.00
Median Width/Type:	0 Ft. / 0 None				Rated By:	2 IDOT		Rate Me	thod: 2 ALLO	WABLE ST	RESS
Guardrail Type L/R:	0 None / 0	None	I	, ,		Load Rating Date: 0	7/30/199	9	***Railroad Cross	sing Info**	*
· · · · · · · · · · · · · · · · · · ·	0 No Toll			Operating Rating:	33.9 (261)			Cros	sing 1 Nbr:		
Latitude: 41 D 52 I	M 33.48 S Longitude: 8	7 D 40	M 8.95 S	Design Load: 02 HS20				Cros	sing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY F	ORM	Deck Struc	cture Thickness:	7.5 SD: Y	FO: Y		RR L	ateral Underclear:		
Sidewalks Under Struc	ture: 0 None							RR V	ertical Underclear	: 00 Ft	00 In
	Key Route	On Dat				Ke	y Route	e Unde			
Key Route Nbr: FEDER	RAL-AID URBAN	2856	Station: 000.5	10	FEDERAL-A	ID INTERSTATE	0290	Station	n: 019.220		
Appurtenances Main R		;	Segment:		Main Route	00.000		Segme			
Inventory County: 0	16 COOK		Linked:	Υ	016 COOK			Linked	I: Y		
Township/Road Dist 8	6 WEST CHICAGO (CHICA	GO) Na	tl. Hwy System:	Not on NHS	86 WEST	CHICAGO (CHICAGO))	Natl. H	wy System:	On NHS	
Municipality 1051	CHICAGO	Inv	entory Direction		1051 CHI	CAGO		Invent	ory Direction:		
Urban Area: 1051		Cu	rr AADT Yr/Cour	nt: 2010 / 2900	1051			Curr A	ADT Yr/Count:	2009 /	193100
Functional Class: 80	COLLECTOR (URBAN)	Est	t Truck Percenta	ige: 5	10 INTERS	TATE, FAI		Est Tru	uck Percentage:	3	ļ
** CLEARANCES ** So	uth/East North/West	Nu	mber Of Lanes:	5	South/East	North/West		Numbe	er Of Lanes:	8	<u> </u>
Max Rdwy Width: 05	58.0	On	e Or Two Way:	2 Two-Way	000.0			One O	r Two Way:	2 Two-V	Vay
Horizontal: 06	000.0	By	pass Length:	0	063.7	063.0		Bypas	s Length:	0	<u> </u>
	Ft 03 In 00 Ft 00 In	Fut	ture AADT Yr/Cn	t: 2032 / 2987	14 Ft 05				AADT Yr/Cnt:	2032 /	198893
10 Ft Vertical: 14	Ft 07 In 00 Ft 00 In	De	signated Truck F	Rte: NONE	16 Ft 01	In 16 Ft 01 In		Desigr	nated Truck Rte:	CLASS I	
Lateral:		· .	ecial Systems:	No	08.0			<u> </u>	Il Systems:	Yes	
	*** Marked Rou	te On D	ata ***			*** Mark	ed Rou	ute Und	der Data ***		
	Designation		Kind	Number		Designation			Kind		mber
Route #1: 1 Mainlin	ne	8 Other	r	2856	1 Mainline		1		ate Highway		290
Route #2:					1 Mainline		3	State	Highway	0	110
Route #3:								_			

Structure Number: 016-0098

District: 1

Date: 7/5/2012

		Data Related t	o Inspectio	on Informatio	on				
***Inspection	Intervals ***	*** Maximun	n Allowable P	osting Limits **	**	Bridge Post	Bridge Posting Level:		
Routine NBIS: 24 MOS	Underwater: 0 MOS	One Truck At A Time:	Com	bination Type 3	S-1: Tons	5 No Post	ing Required		
Fracture Critical: 0 MOS	Special: N	Single Unit Vehicles:	Tons Com	bination Type 3	S-2: Tons				
		Inspection/	Appraisal	Information					
Inspection Date:	03/12/2012 Inspe	ction Temperature: 64 D	eg. F Insp	by (Name):	KHALILJS	** Ac	tual Posted Limits **		
Deck:		ADVANCED DETERIORATION	Insp	by (Name):		Single Ur	Single Unit Vehicles: Tons		
Superstructure:	7 GOOD CONDITION -	SOME MINOR PROBLEMS	Utiliti	es Attached:	9 ELECTRIC	Combina	tion Type 3S-1: Tons		
Substructure:		NDITION - MINOR DETERIORAT	TION			Combina	tion Type 3S-2: Tons		
Culvert:	NOT APPLICABLE			One Truck At A Time					
Channel and Protection:	NOT APPLICABLE		Deck	Wearing Surf:	E PLAS DENSE	E CON OVLY	Last Paint Type:		
Structural Evaluation:		T MINIMUM CRITERIA	Deck	Membrane:	F NONE		U FLD AL EPY & ACRLC		
Deck Geometry:		QUATE TO BE LEFT IN PLACE	Deck	Protection:	A EPOXY COA	TED REINF	C LD SHP GRN&AL FNL		
Underclearance-Vert/Lat.:		H PRIORITY FOR CORRECTION	V Total	Deck Thick:	09.5				
Waterway Adequacy:	N NOT APPLICABLE		Last	Paint Date:	09/2001				
Approach Roadway Align:		SENT MINIMUM CRITERIA		ction Remarks:					
Bridge Railing Appraisal:	3 Meets Standards		0.115	UMEROUS SPA	LLS/DELAMS ON S	OFFIT (ONLY 2ND BAY F	FORM EAST OVER WB		
Approach Guardrail:		oes Not Exist Does Not Exis		LDED) CONCI LOW SPALLS.	RETE OVERLAY (3-	3/4" W/REINF. FROM 19	84) HAS NUMEROUS		
Pier Navig Protection:	N N/A								
		Underwater Inspe	ection/App	raisal Inform	ation				
Inspection Date:	Inspection Categor	y:							
Temperature:	Inspection Method								
Inspected By:	Inspected By:	Appraisal R	ating:						
Inspection Remarks:									
	Sco	ur Critical Information				Misc	ellaneous		
Rating:		Evaluation Method	:	Fracture Critical Members:					
Analysis Date:		Analysis By:				Microfilm Data R	ecorded: Yes		
	Construction Info	rmation			Wa	terway Information			
Year: 1954 Orig	inal	1983 Reconstructed		Flood Design	n Frequency:	0 YRS Drainage A	rea: 0 Acre		
Route: FA 131	Sta: 292+24.23	FAI-290 Sta : 29	2+24.23	Flood Design	n Q (CFS):	0			
Section Nbr: 3-B-5		1983-042-BR 3-B-5		Flood Design	n Nat H W E:	0 Flood Base	Q (CFS) : 0		
Contract Nbr:		36438		Flood Des O	pen Prop:	0 SF Flood Base	Nat H W E: 0		
Fed Aid Pr #: I-IR29040680	000	I-IR-290-4(11)							
Built By: 0 UNKNOW	/N	1 I.D.O.T.							
		Propos	sed Improv	ement					
Cost Es	timate Year: 1995	Length: 268	•			*** Costs in D	ollars ***		
Type of	Work: 36 DECK R	EHABILITATION WITH INCIDEN	TAL WIDENIN	lG		Bridge Cost:	1,550		
Done By		et				Roadway Cost:	155		
Remark	s:					Total Project Cost:	2,558		

Structure Number: 016-0235

District: 1

Date: 7/5/2012

				Inventory Da	ta						
Facility Carried:	OGDEN AVE		Bridge Name:			Sufficiency Rating:		67.0	Structure Length	1:	487.5
Feature Crossed:	I-290 IKE & CTA		Location:	E DAMEN AVE		HBP Eligible:		Yes	AASHTO Bridge	Length:	99.9
Bridge Remarks:						Replaced By:	0	00-0000	Length of Long S	ծpan։	145.0
Bridge Status:	1 OPEN - NO RESTRICT	Sta	tusDate:	04/1988		Replaces:	0	00-0000	Bridge Roadway	Width:	52.0
Status Remarks:						Last Update Date:	05/	16/2012	Appr Roadway W	/idth:	52.0
Maint County:	016 COOK Mai	nt Townsl	h ip : 86 WE	ST CHICAGO (CHICAGO)		Parallel Structure:		None	Deck Width:		69.0
Maint Responsibility:	01 I.D.O.T.					Multi-Level Structur	e Nbr:		Sidewalk Width	Right:	7.5
Service On/Under:	1 HIGHWAY		/ 1 HI	GHWAY		Skew Direction:		Right	Sidewalk Width	∟eft:	7.5
Reporting Agency:	1 I.D.O.T BUREAU OF MA	AINTENAN				Skew Angle: 42	D 52	M 00	S Navigation Cor	ıtrol:	N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS		/ 02 STRIN	GER/MULTI-BEAM/GIRDE	R	Structure Flared:		No	Navigation Hor	iz Clear:	0
Nbr Of Main Spans:	3 Nbr Of Approach Span	s : 2				Historical Significar	nce:	No	Navigation Ver	t Clear:	0
Approaches						Border Bridge S	itate:		Culvert Fill D	epth:	0.0
Near #1 Matl/Type: 1	CONCRETE		/ 04 TEE BEA	AM		Bdr State SN:			Number Culv	ert Cells:	0
Near #2 Matl/Type:			/			Bdr State % Res	ponsibi	ity:	0 Culvert Open	ing Area:	0.0
Far #1 Matl/Type: 1	CONCRETE		/ 04 TEE BEA	AM		Structural Steel	Wt:	1,702,	000 Culvert Cell H	leight:	0.00
Far #2 Matl/Type:			/			Substructure Ma	aterial:		Culvert Cell \		0.00
Median Width/Type:	0 Ft. / 0 None				Rated By:	2 IDOT		Rate Me	thod: 2 ALLO	WABLE ST	RESS
Guardrail Type L/R:	0 None / 0	None		, ,		Load Rating Date:	7/30/199	9	***Railroad Cros	sing Info**	*
· · · · · · · · · · · · · · · · · · ·	0 No Toll			· · ·	38.3 (269)			Cros	sing 1 Nbr:		
Latitude: 41 D 52 I		7 D 40 I	M 21.77 S	Design Load: 02 HS20				Cros	sing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY F	ORM	Deck Stru	cture Thickness:	7.0 SD : N	FO: Y		RR L	ateral Underclear:		
Sidewalks Under Struc	ture: 0 None				_			RR V	ertical Underclear	: 00 Ft	00 In
	Key Route						y Route	_			
Key Route Nbr: FEDER	RAL-AID URBAN	3542 S	tation: 004.3	360	-	D INTERSTATE	0290	Station	n: 019.070		
Appurtenances Main R		S	egment:		Main Route	00.000		Segme			
Inventory County: 0	16 COOK	L	inked:	Υ	016 COOK			Linked	I : Y		
Township/Road Dist 8		GO) Natl	. Hwy System:			CHICAGO (CHICAGO))	Natl. H	lwy System:	On NHS	_
Municipality 1051	CHICAGO	Inve	entory Directio			CAGO		Invent	ory Direction:		
Urban Area: 1051		Cur	r AADT Yr/Cou	nt: 2010 / 20000	1051			Curr A	ADT Yr/Count:	2009 /	214400
Functional Class: 80	COLLECTOR (URBAN)	Est	Truck Percent	age: 5	10 INTERS	TATE, FAI		Est Tru	uck Percentage:	3	ļ
	uth/East North/West		nber Of Lanes		South/East	North/West			er Of Lanes:	8	<u> </u>
	52.0		Or Two Way:		0.000			One O	r Two Way:	2 Two-V	1
	54.0 000.0	,,	ass Length:	0	081.6	081.6		,,	s Length:	0	
	Ft 11 In 00 Ft 00 In	Futi	ure AADT Yr/C	nt: 2032 / 20600	14 Ft 02				AADT Yr/Cnt:	2032 /	220832
10 Ft Vertical: 99	Ft 11 In 00 Ft 00 In	Des	ignated Truck	Rte: NONE	17 Ft 10			Desigr	nated Truck Rte:	CLASS I	
Lateral:			cial Systems:	No	02.0			<u> </u>	al Systems:	Yes	
	*** Marked Rou	te On Da	ata ***			*** Mark	ed Ro	ute Und	der Data ***		
	Designation		Kind	Number		Designation			Kind		ımber
Route #1: 1 Mainli	ne	8 Other		3542	1 Mainline		1		ate Highway		290
Route #2:					1 Mainline		3	State	Highway	0′	110
Route #3:								_			

Structure Number: 016-0235

District: 1

Date: 7/5/2012

Page 2

Data Related to Inspection Information ***Inspection Intervals *** *** Maximum Allowable Posting Limits *** **Bridge Posting Level: Routine NBIS:** 0 MOS Combination Type 3S-1: 5 No Posting Required 24 MOS Underwater: One Truck At A Time: Tons 0 MOS Special: Ν Tons Combination Type 3S-2: Tons Fracture Critical: **Single Unit Vehicles:** Inspection/Appraisal Information 03/14/2012 80 Dea. F **Inspection Date:** Inspection Temperature: Insp by (Name): KHALILJS ** Actual Posted Limits ** FAIR CONDITION - MINOR SECTION LOSS, CRACKS Single Unit Vehicles: Tons Deck: 5 5 6 Insp by (Name): Superstructure: FAIR CONDITION - MINOR SECTION LOSS, CRACKS **Utilities Attached: ELECTRIC** Combination Type 3S-1: Tons Substructure: SATISFACTORY CONDITION - MINOR DETERIORATION Combination Type 3S-2: Tons Ν NOT APPLICABLE One Truck At A Time: **Culvert:** Ν Channel and Protection: NOT APPLICABLE PLAS DENSE CON OVLY **Deck Wearing Surf:** Last Paint Type: 5 F NONE Structural Evaluation: BETTER THAN ADEQUATE TO BE LEFT IN PLACE **Deck Membrane:** FLD AL EPY & ACRLC 4 NONE MINIMUM ADEQUACY TO BE LEFT IN PLACE J **Deck Geometry: Deck Protection:** LD SHP GRN&AL FNL 3 Underclearance-Vert/Lat.: INTOLERABLE - HIGH PRIORITY FOR CORRECTION **Total Deck Thick:** 09.0 Ν NOT APPLICABLE **Last Paint Date:** 09/2001 Waterway Adequacy: 6 EQUAL TO PRESENT MINIMUM CRITERIA Approach Roadway Align: 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 Approach Guardrail: 111 Does Not Exist Does Not Exist Does Not Exist SPANS. ITEM 60 SPALLS / DELAMS AT ABUTMENTS. Pier Navig Protection: Ν N/A **Underwater Inspection/Appraisal Information** Inspection Date: Inspection Category: Temperature: **Inspection Method:** Appraisal Rating: Inspected By: Inspected By: **Inspection Remarks:** Scour Critical Information Miscellaneous **Evaluation Method:** Rating: **Fracture Critical Members:** No Microfilm Data Recorded: Yes **Analysis Date:** Analysis By: **Construction Information Waterway Information** Year: 1953 Original 1983 Reconstructed Flood Design Frequency: 0 YRS Drainage Area: 0 Acre FAI-290 Sta: 13+00.4 Route: FA 131 Sta: Flood Design Q (CFS): 3-B-10 1983-042-BR 3-B-Section Nbr: Flood Design Nat H W E: 0 Flood Base Q (CFS): Contract Nbr: 36438 Flood Des Open Prop: 0 SF Flood Base Nat H W E: Fed Aid Pr #: I-IR-290-4(11) 1 I.D.O.T. **Built By:** 1 I.D.O.T. **Proposed Improvement** 1995 **Cost Estimate Year:** Length: 386 *** Costs in Dollars *** DECK REHABILITATION WITH INCIDENTAL WIDENING Type of Work: **Bridge Cost:** 1.587 Contract Done By: Roadway Cost: 159 Remarks: **Total Project Cost:** 2.619

Structure Number: 016-0738

District: 1

Date: 7/5/2012

				Inventory Da	ta						
Facility Carried:	PULASKI RD		Bridge Name:			Sufficiency Rating:		77.0	Structure Length	1:	204.2
Feature Crossed:	I-290 IKE & CTA		Location:	2.7 M W US 34		HBP Eligible:		Yes	AASHTO Bridge	Length:	99.9
Bridge Remarks:						Replaced By:	0	00-0000	Length of Long S	3pan:	67.0
Bridge Status:	1 OPEN - NO RESTRICT	Sta	atusDate:	04/1988		Replaces:	0	00-0000	Bridge Roadway	Width:	51.0
Status Remarks:						Last Update Date:	12/	13/2011	Appr Roadway W	/idth:	51.0
Maint County:	016 COOK Ma	int Towns	ship: 86 WE	ST CHICAGO (CHICAGO)		Parallel Structure:		None	Deck Width:		68.0
Maint Responsibility:	01 I.D.O.T.					Multi-Level Structur	e Nbr:		Sidewalk Width I	Right:	6.0
Service On/Under:	1 HIGHWAY		/ 1 HI	GHWAY		Skew Direction:		None	Sidewalk Width I	Left:	6.0
Reporting Agency:	1 I.D.O.T BUREAU OF M	AINTENA				Skew Angle: 00	D 00	M 00	S Navigation Con	itrol:	N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS		/ 02 STRING	GER/MULTI-BEAM/GIRDE	R	Structure Flared:		No	Navigation Hor	iz Clear:	0
Nbr Of Main Spans:	3 Nbr Of Approach Spar	ıs: 0				Historical Significar	nce:	No	Navigation Vert	t Clear:	0
Approaches						Border Bridge S	itate:		Culvert Fill D	epth:	0.0
Near #1 Matl/Type:			/			Bdr State SN:			Number Culv	ert Cells:	0
Near #2 Matl/Type:			/			Bdr State % Res	ponsibil	ity:	0 Culvert Open	ing Area:	0.0
Far #1 Matl/Type:			/			Structural Steel	Wt:	540,	000 Culvert Cell H	leight:	0.00
Far #2 Matl/Type:						Substructure Ma	aterial:		Culvert Cell V		0.00
Median Width/Type:	0 Ft. / 0 None				Rated By:	2 IDOT		Rate Me	thod: 2 ALLO	WABLE ST	RESS
Guardrail Type L/R:	0 None / 0	None		· · · <u> </u>		Load Rating Date: 1	12/13/199	91	***Railroad Cross	sing Info**	*
, <u>,</u>	0 No Toll			Operating Rating:	37.2 (267)			Cros	sing 1 Nbr:		
Latitude: 41 D 52	M 26.68 S Longitude: 8	7 D 43	M 31.67 S	Design Load: 02 HS20				Cros	sing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY I	ORM	Deck Stru	cture Thickness:	7.5 SD : N	FO: Y		RR L	ateral Underclear:		
Sidewalks Under Struc	ture: 0 None							RR V	ertical Underclear	: 00 Ft	00 In
	Key Route	On Dat				Ke	y Route	e Unde			
Key Route Nbr: FEDER	RAL-AID URBAN	2812	Station: 013.9	90	FEDERAL-AI	D INTERSTATE	0290	Station	n: 016.330		
Appurtenances Main R		;	Segment:		Main Route	00.000		Segme			
Inventory County: 0	16 COOK		Linked:	Υ	016 COOK			Linked	I : Y		
Township/Road Dist 8	6 WEST CHICAGO (CHICA	GO) Na	tl. Hwy System:	Not on NHS	86 WEST	CHICAGO (CHICAGO))	Natl. H	lwy System:	On NHS	
Municipality 1051	CHICAGO	Inv	entory Direction		1051 CHIC	CAGO		Invent	ory Direction:		
Urban Area: 1051		Cu	rr AADT Yr/Coui		1051			Curr A	ADT Yr/Count:	2009 /	208900
Functional Class: 70	MINOR ARTERIAL (URBAN)	Es	t Truck Percenta	age: 13	10 INTERS	TATE, FAI		Est Tru	uck Percentage:	3	
** CLEARANCES ** So	uth/East North/West	Nu	mber Of Lanes:		South/East	North/West		Numbe	er Of Lanes:	8	
Max Rdwy Width: 05	51.0	On	e Or Two Way:	2 Two-Way	0.00			One O	r Two Way:	2 Two-V	Vay
Horizontal: 05	54.0 000.0	Ву	pass Length:	0	061.3	061.3		Bypas	s Length:	0	
	Ft 11 In 00 Ft 00 In	Fu	ture AADT Yr/Cr	nt: 2032 / 17922	13 Ft 11				AADT Yr/Cnt:	2032 /	215167
10 Ft Vertical: 99	Ft 11 In 00 Ft 00 In	De	signated Truck	Rte: NONE	14 Ft 03	In 14 Ft 03 In		Desigr	nated Truck Rte:	CLASS I	
Lateral:			ecial Systems:	No	10.0			<u> </u>	al Systems:	Yes	
	*** Marked Rou	te On D	ata ***			*** Mark	ed Rou	ute Und	der Data ***		
	Designation		Kind	Number		Designation			Kind		mber
Route #1: 1 Mainli	ne	8 Other	<u>r </u>	2812	1 Mainline		1		ate Highway		290
Route #2:					1 Mainline		3	State	Highway	0′	110
Route #3:								_			

Structure Number: 016-0738

District: 1

Date: 7/5/2012

	Data R	elated to Inspecti	ion Information	ı					
***Inspection Interv	vals *** ***	Posting Limits ***		Bridge Postir	ng Level:				
Routine NBIS: 24 MOS Und	derwater: 0 MOS One Truck At A Time	e: Cor	mbination Type 3S	-1: Tons	5 No Posting	g Required			
Fracture Critical: 0 MOS Spe	ecial: N Single Unit Vehicles	: Tons Cor	mbination Type 3S	-2 : Tons					
	Insp	pection/Appraisal	Information						
Inspection Date:	09/28/2010 Inspection Temperature:	68 Deg. F Insp	by (Name):	TUCKS	** Actu	ıal Posted Limits **			
Deck: 7	GOOD CONDITION - SOME MINOR PROBL	EMS Insp	by (Name):		Single Unit	t Vehicles: Tons			
Superstructure: 6	SATISFACTORY CONDITION - MINOR DET	ERIORATION Utili	ties Attached:	9 ELECTRIC	ELECTRIC Combination Type 3S-1:				
Substructure: 6	SATISFACTORY CONDITION - MINOR DET	ERIORATION		Combination Type 3S-2:					
Culvert: N	NOT APPLICABLE				One Truck	At A Time:			
Channel and Protection: N	NOT APPLICABLE		k Wearing Surf:	A BARE DECK NO	OVRLAY	Last Paint Type:			
Structural Evaluation: 6	EQUAL TO PRESENT MINIMUM CRITERIA		k Membrane:	F NONE	C	LD SHP GRN&AL FNL			
Deck Geometry: 2	INTOLERABLE - HIGH PRIORITY FOR REP		k Protection:	A EPOXY COATED) REINF U	FLD AL EPY & ACRLC			
Underclearance-Vert/Lat.: 2	INTOLERABLE - HIGH PRIORITY FOR REP		al Deck Thick:	07.5					
Waterway Adequacy:	NOT APPLICABLE		t Paint Date:	08/2000					
Approach Roadway Align: 7	BETTER THAN PRESENT MINIMUM CRITE		ection Remarks:						
Bridge Railing Appraisal: 3	Meets Standards	EVD		DELAMINS IN REPAIR VARIOUS AREAS OF	RED AREAS. ISOLATE	D SPALLS WITH			
Approach Guardrail: 111		Not Exist EXP	OSED BAK KS IN	VARIOUS AREAS OF	SUBSTRUCTURE.				
Pier Navig Protection:	N/A								
	Underwat	er Inspection/App	oraisal Informa	tion					
Inspection Date:	Inspection Category:								
Temperature:	Inspection Method:								
Inspected By:	Inspected By: Ap	praisal Rating:							
Inspection Remarks:									
	Scour Critical Informa	ation			Misco	llaneous			
Rating:	Evaluation				Fracture Critical M				
Analysis Date:	Analysis I				Microfilm Data Re				
ranaryore Date:	Construction Information			Water	way Information	. 35			
Year: 1953 Original	1991 Reconstruc	ted	Flood Design		0 YRS Drainage Are	ea: 0 Acre			
Route: FA-131	Sta : 18+34.51 FAI-290	Sta : 11+37.27	Flood Design		0	7.10.0			
Section Nbr: 062-2829.1-MFT	2829.1 BR(81)		Flood Design		0 Flood Base (Q (CFS): 0			
Contract Nbr:	80760		Flood Des Ope		0 SF Flood Base N	` '			
Fed Aid Pr #: UI 2610060000	ACIR-290-4(103		· ·						
Built By: 0 UNKNOWN	1 I.D.O.T.		1						
		Proposed Impro	vement						
Cost Estimate	e Year: 2000 Length:	245			*** Costs in Dol	lars ***			
Type of Work			Y OR GEOMETRIC	S B	ridge Cost:	2,138			
Done By:	1 Contract				oadway Cost:	214			
Remarks:				Т	otal Project Cost:	3,207			

Structure Number: 016-0754

District: 1

Date: 7/5/2012

			Inventory Da	ta				
Facility Carried:	SACRAMENTO BLVD	Bridge Name:			Sufficiency Rating:	77.0 Structure Len	gth: 213.5	
Feature Crossed:	I-290 IKE & CTA	Location: 1.4	1 M W US 34		HBP Eligible:	Yes AASHTO Brid	ge Length: 99.9	
Bridge Remarks:					Replaced By:	000-0000 Length of Lor	ng Span: 73.0	
Bridge Status:	1 OPEN - NO RESTRICT	StatusDate: 12/	1995		Replaces:	000-0000 Bridge Roadv	vay Width: 52.0	
Status Remarks:					Last Update Date: 12	2/13/2011 Appr Roadwa	y Width: 48.0	
Maint County:	016 COOK Mains	t Township: 86 WEST	CHICAGO (CHICAGO)		Parallel Structure:	None Deck Width:	69.5	
Maint Responsibility:	14 I.D.O.T.	MUNICI		Multi-Level Structure Nbr: Sidewalk Width Right:				
Service On/Under:	5 SECOND LEVEL INTERCH	ANGE / 1 HIGHV	VAY		Skew Direction:	None Sidewalk Wid	th Left: 8.0	
Reporting Agency:	1 I.D.O.T BUREAU OF MAI	NTENANCE			Skew Angle: 00 D 00	M 00 S Navigation	Control: N N/A	
Main Span Matl/Type:	4 STEEL CONTINUOUS		R/MULTI-BEAM/GIRDE	R	Structure Flared:	No Navigation I	Horiz Clear: 0	
Nbr Of Main Spans:	3 Nbr Of Approach Spans:	0			Historical Significance:	No Navigation	/ert Clear: 0	
Approaches					Border Bridge State:	Culvert Fi	II Depth: 0.0	
Near #1 Matl/Type:		/			Bdr State SN:	Number C	ulvert Cells: 0	
Near #2 Matl/Type:		/			Bdr State % Responsib	ility: 0 Culvert O	pening Area: 0.0	
Far #1 Matl/Type:		/			Structural Steel Wt:	542,000 Culvert Ce	ell Height: 0.00	
Far #2 Matl/Type:		/			Substructure Material:	Culvert Ce		
Median Width/Type:	3 Ft. / 2 Mountable, all typ	es		Rated By:	2 IDOT		LOWABLE STRESS	
Guardrail Type L/R:	0 None / 0	None Inve	, <u> </u>		Load Rating Date: 08/03/19	999 ***Railroad C	rossing Info***	
Toll Facility Indicator:	0 No Toll		<u> </u>	34.4 (262)		Crossing 1 Nbr:		
Latitude: 41 D 52 I			ign Load: 02 HS20			Crossing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY FO	RM Deck Structur	e Thickness:	7.0 SD : N	FO: Y	RR Lateral Undercle	ear: 00.0	
Sidewalks Under Struc	ture: 0 None					RR Vertical Undercl	ear: 00 Ft 00 In	
	Key Route C					te Under Data		
· ·		2833 Station : 004.690		FEDERAL-A	D INTERSTATE 0290	Station: 017.570		
Appurtenances Main R		Segment:	1	Main Route	00.000	Segment:		
• • •	16 COOK	Linked: Y		016 COOK		Linked: Y		
Township/Road Dist 8	6 WEST CHICAGO (CHICAG		Not on NHS	86 WEST	CHICAGO (CHICAGO)	Natl. Hwy System:	On NHS	
Municipality 1051	CHICAGO	Inventory Direction:	S South	1051 CHIC	CAGO	Inventory Direction:		
Urban Area: 1051		Curr AADT Yr/Count:	2010 / 13000	1051		Curr AADT Yr/Count:	2009 / 208100	
Functional Class: 80	COLLECTOR (URBAN)	Est Truck Percentage:		10 INTERS	TATE, FAI	Est Truck Percentage	: 3	
** CLEARANCES ** So	uth/East North/West	Number Of Lanes:	5	South/East	North/West	Number Of Lanes:	8	
•	00.0	One Or Two Way:	2 Two-Way	0.000		One Or Two Way:	2 Two-Way	
	67.0 000.0	Bypass Length:	0	059.0	059.0	Bypass Length:	0	
Min Vertical: 99	Ft 11 In 00 Ft 00 In	Future AADT Yr/Cnt:	2032 / 13390	14 Ft 04		Future AADT Yr/Cnt:	2032 / 214343	
10 Ft Vertical: 99	Ft 11 In 00 Ft 00 In	Designated Truck Rte		15 Ft 05		Designated Truck Rte	: CLASS I	
Lateral:		Special Systems:	No	08.0	Ft 03.0 Ft	Special Systems:	Yes	
	*** Marked Route	On Data ***			*** Marked Ro	oute Under Data ***		
	Designation	Kind	Number		Designation	Kind	Number	
Route #1: 1 Mainli	ne 8	Other	2833	1 Mainline		1 Interstate Highway	0290	
Route #2:				1 Mainline		3 State Highway	0110	
Route #3:								

Date: 7/5/2012

Structure Number: 016-0754 District: 1	
Data Related to Ins	pection Information
***Inspection Intervals *** Maximum Allo	wable 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/Appr	raisal 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: 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	
	n/Appraisal Information
Inspection Date: Inspection Category:	
Temperature: Inspection Method:	
Inspected By: Appraisal Rating:	
Inspection Remarks:	
Scour Critical Information	Miscellaneous
Rating: Evaluation Method:	Fracture Critical Members: No
Analysis Date: Analysis By:	Microfilm Data Recorded: Yes
Construction Information	Waterway Information
Year: 1953 Original 1984 Reconstructed	Flood Design Frequency: 0 YRS Drainage Area: 0 Acre
Route: FA-131 Sta: 8+16.17 FAI 290 Sta:	Flood Design Q (CFS):
Section Nbr: 3-B-13 1983-043BR	Flood Design Nat H W E: 0 Flood Base Q (CFS): 0
Contract Nbr:	Flood Des Open Prop: 0 SF Flood Base Nat H W E: 0
Fed Aid Pr #: VI 2610075000 VI 2610075000]
Built By: 0 UNKNOWN 1 I.D.O.T.	
Proposed I	mprovement
Cost Estimate Year: 2000 Length: 257	*** Costs in Dollars ***
Type of Work: 31 REPLACEMENT DUE TO SUBSTANDARD CAI	
Done By: 1 Contract	Roadway Cost: 199
Remarks:	Total Project Cost: 2,987

Structure Number: 016-0783

District: 1

Date: 7/5/2012

				Inventory Da	ta						
Facility Carried:	ASHLAND AVE		Bridge Name:			Sufficiency Rating:		74.0	Structure Length	:	271.0
Feature Crossed:	I-290 IKE & CTA		Location:	1 M W IL 1		HBP Eligible:		Yes	AASHTO Bridge	Length:	99.9
Bridge Remarks:	SECOND STRUCTURE OVE	R ASLAN	D IS 016-9926			Replaced By:	0	00-0000	Length of Long S	pan:	69.0
Bridge Status:	1 OPEN - NO RESTRICT	Sta	atusDate:	04/1988		Replaces:	0	00-0000	Bridge Roadway	Width:	80.0
Status Remarks:						Last Update Date:	03/	21/2012	Appr Roadway W	/idth:	80.0
Maint County:	016 COOK Ma	int Towns	ship: 86 WES	ST CHICAGO (CHICAGO)		Parallel Structure:		None	Deck Width:		98.3
Maint Responsibility:	14 I.D.O.T.		MUNI	ICIPALITY		Multi-Level Structur	e Nbr:	0783	Sidewalk Width F	₹ight:	7.0
Service On/Under:	5 SECOND LEVEL INTERC	CHANGE	/ 4 HIG	HWAY-RAILROAD		Skew Direction:		None	Sidewalk Width I	_eft:	7.0
Reporting Agency:	1 I.D.O.T BUREAU OF M	AINTENAI				Skew Angle: 00	D 00	M 00	S Navigation Con	trol:	N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS		/ 02 STRING	GER/MULTI-BEAM/GIRDE	R	Structure Flared:		No	Navigation Hori	z Clear:	0
Nbr Of Main Spans:	4 Nbr Of Approach Spar	ns: 0				Historical Significar	nce:	No	Navigation Vert	: Clear:	0
Approaches						Border Bridge S	itate:		Culvert Fill De	epth:	0.0
Near #1 Matl/Type:			/			Bdr State SN:			Number Culv	ert Cells:	0
Near #2 Matl/Type:			/			Bdr State % Res	ponsibil	ity:	0 Culvert Open	ing Area:	0.0
Far #1 Matl/Type:			/			Structural Steel	Wt:	960,0	Culvert Cell F	leight:	0.00
Far #2 Matl/Type:]/			Substructure Ma	aterial:		Culvert Cell V		0.00
Median Width/Type:	0 Ft. / 0 None				Rated By:	2 IDOT		Rate Me		WABLE ST	
Guardrail Type L/R:	0 None / 0	None	II.	, ,		Load Rating Date:	08/03/199		***Railroad Cross	sing Info***	*
<u>,</u>	0 No Toll			• • • • • • • • • • • • • • • • • • • •	33.9 (261)			Cros	sing 1 Nbr:		
Latitude: 41 D 52 I		7 D 40		Design Load: 02 HS20					sing 1 Nbr:		1
Deck Structure Type:	A CIP CON NRMLLY I	FORM	Deck Struc	cture Thickness:	7.0 SD : N	FO: Y			ateral Underclear:	0.00	
Sidewalks Under Struc									ertical Underclear	: 00 Ft	00 In
	Key Route						y Route	_			
-	RAL-AID URBAN		Station: 013.61	10		ID INTERSTATE	0290	Station			
Appurtenances Main R			Segment:		Main Route	00.000		Segme			
	16 COOK			Υ	016 COOK			Linked	-		
Township/Road Dist 8			tl. Hwy System:	Not on NHS		CHICAGO (CHICAGO))		wy System:	On NHS	
Municipality 1051	CHICAGO		entory Direction			CAGO			ory Direction:		
Urban Area: 1051			rr AADT Yr/Coun		1051			1	ADT Yr/Count:	2009 /	193100
	MINOR ARTERIAL (URBAN)		Truck Percenta	•	10 INTERS	•			ıck Percentage:	3	
	uth/East North/West		mber Of Lanes:	7	South/East	North/West			er Of Lanes:	8	
	30.0		e Or Two Way:	2 Two-Way	000.0				r Two Way:	2 Two-V	1
	32.0 000.0		pass Length:	0	058.7	058.7		,,	s Length:	0	
	Ft 10 In 00 Ft 00 In		ture AADT Yr/Cn		14 Ft 06				AADT Yr/Cnt:	2032 /	198893
	Ft 10 In 00 Ft 00 In		signated Truck F		15 Ft 01			_	ated Truck Rte:	CLASS I	
Lateral:			ecial Systems:	No	0.80				I Systems:	Yes	
	*** Marked Rou	ite On D					ed Rou	ute Und	der Data ***		
Route #1: 1 Mainli	Designation	8 Other	Kind	Number	1 Mainline	Designation	1	Intorct	Kind		mber
Route #1: 1 Mainiii	II C	Other		2853	1 Mainline 1 Mainline		3		ate Highway		290
					i iviairiline			State	Highway		110
Route #3:											

Structure Number: 016-0783

District: 1

Date: 7/5/2012

		Data Related to In	spection Information	on						
***Inspection	Intervals ***	*** Maximum Allo	wable Posting Limits **	**	Bridge Post	ing Level:				
Routine NBIS: 24 MOS	S Underwater: 0 MOS	One Truck At A Time:	Combination Type 3		5 No Posti	ng Required				
Fracture Critical: 0 MOS	Special: N	Single Unit Vehicles: Ton	s Combination Type 3	S-2: Tons						
		Inspection/App	raisal Information							
Inspection Date:	03/13/2012 Inspec	ction Temperature: 65 Deg. F	Insp by (Name):	tual Posted Limits **						
Deck:		INOR SECTION LOSS, CRACKS	Insp by (Name):	Insp by (Name): Single Unit						
Superstructure:		SOME MINOR PROBLEMS	Utilities Attached:	9 ELECTRIC	Combinat	tion Type 3S-1: Tons				
Substructure:	7 GOOD CONDITION -	SOME MINOR PROBLEMS			Combinat	tion Type 3S-2: Tons				
Culvert:	NOT APPLICABLE				One Truc	k At A Time:				
Channel and Protection:	NOT APPLICABLE		Deck Wearing Surf:	C LAT MOD C	ON OVERLAY	Last Paint Type:				
Structural Evaluation:		ENT MINIMUM CRITERIA	Deck Membrane:	F NONE		J FLD AL EPY & ACRLC				
Deck Geometry:		H PRIORITY FOR REPLACEMENT	Deck Protection:	A EPOXY COA	ATED REINF					
Underclearance-Vert/Lat.:		H PRIORITY FOR REPLACEMENT	Total Deck Thick:	09.8						
Waterway Adequacy:	N NOT APPLICABLE		Last Paint Date:	09/2001						
Approach Roadway Align:		DESIRABLE CRITERIA	Inspection Remarks:							
Bridge Railing Appraisal:	3 Meets Standards		- □		OF DELAM/SPALLS ON S					
Approach Guardrail:		pes Not Exist Does Not Exist	REEEECEIVED 3 3/ /	4" CONCRETE OVE	ERLAY W/EPOXY REBAR	IN 1986.				
Pier Navig Protection:	N N/A									
		Underwater Inspection	n/Appraisal Inform	ation						
Inspection Date:	Inspection Categor	y:								
Temperature:	Inspection Method:									
Inspected By:	Inspected By:	Appraisal Rating	:							
Inspection Remarks:										
					1					
	Sco	ur Critical Information				ellaneous				
Rating:		Evaluation Method:			Fracture Critical					
Analysis Date:		Analysis By:	•		Microfilm Data R	ecorded: Yes				
	Construction Info			Wa	aterway Information					
	ginal	1986 Reconstructed	Flood Design	n Frequency:	0 YRS Drainage A	rea: 0 Acre				
Route: FA-131	Sta: 299+05.68	FAI290 Sta : 299+05	.68 Flood Design	n Q (CFS):	0					
Section Nbr: 2-B-4	7	2B-4BR(80)	Flood Design	i i i i i i i i i i i i i i i i i i i	0 Flood Base	Q (CFS) : 0				
Contract Nbr:		40353	Flood Des O	pen Prop:	0 SF Flood Base	Nat H W E: 0				
Fed Aid Pr #: VI 2610067										
Built By: 0 UNKNO	VN	1 I.D.O.T.								
	Proposed Improvement									
Cost Es	stimate Year: 2000	Length: 396			*** Costs in Do	ollars ***				
Type of		EMENT DUE TO SUBSTANDARD CA	PACITY OR GEOMETRI	CS	Bridge Cost:	4,777				
Done B	y: 1 Contrac	t			Roadway Cost:	478				
Remark	s:				Total Project Cost:	7,166				

Date: 7/5/2012

Structure Number:	: 016-2066 Distr	ict: 1										
				In	ventory Da	ta						
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 U	S 34		HBP Eligible:	Ī	No	AASHTO Bridge I	Length:	99.9
Bridge Remarks:			•				Replaced By:	00	00-0000	Length of Long S	pan:	82.0
Bridge Status:	1 OPEN - NO RESTRICT	St	atusDate:	04/1988			Replaces:	00	00-0000	Bridge Roadway	Width:	64.0
Status Remarks:				<u> </u>			Last Update Date:	11/1	5/2011	Appr Roadway W	idth:	64.0
Maint County:	016 COOK Ma	nt Town	ship: 86 WES	ST CHICAG	O (CHICAGO)		Parallel Structure:		None	Deck Width:		81.0
Maint Responsibility:	14 I.D.O.T.		MUN	ICIPALITY			Multi-Level Structur	re Nbr:		Sidewalk Width F	Right:	7.5
Service On/Under:	5 SECOND LEVEL INTERC	HANGE	/ 1 HIC	SHWAY			Skew Direction:		Right	Sidewalk Width L	_eft:	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 STRING	GER/MULTI-	BEAM/GIRDE	R	Structure Flared:		No	Navigation Hori	z Clear:	0
Nbr Of Main Spans:	3 Nbr Of Approach Spar	s : 0					Historical Significar	nce:	No	Navigation Vert	Clear:	0
Approaches		,					Border Bridge S	State:		Culvert Fill De	epth:	0.0
Near #1 Matl/Type:			/				Bdr State SN:			Number Culve	ert Cells:	: 0
Near #2 Matl/Type:			/				Bdr State % Res	sponsibili	ity:	0 Culvert Open	ing Area	: 0.0
Far #1 Matl/Type:			/				Structural Steel	Wt:	978,0	000 Culvert Cell H	leight:	0.00
Far #2 Matl/Type:			/				Substructure Ma	aterial:		Culvert Cell V	Vidth:	0.00
Median Width/Type:	0 Ft. / 0 None					Rated E	By: 2 IDOT	ı	Rate Met	hod: 2 ALLO	WABLE S	STRESS
Guardrail Type L/R:	0 None / 0	None	ı	nventory R	ating:	25.0 (24	5) Load Rating Date: 1	11/07/198	9	***Railroad Cross	sing Info	***
Toll Facility Indicator:	0 No Toll			Operating F	Rating:	40.6 (27				sing 1 Nbr:		
Latitude: 41 D 52	M 24.65 S Longitude: 8	7 D 44	M 6.82 S I	Design Loa	d : 02 HS20	<i>y</i> '(Cross	sing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY F	ORM	Deck Struc	cture Thick	ness:	7.0 SD): N FO : Y		RR La	ateral Underclear:	00.	.0
Sidewalks Under Struc	cture: 0 None								RR Ve	ertical Underclear:	: 00 F	t 00 In
	Key Route	On Da	ta				Ke	y Route	Under	r Data		
Key Route Nbr: FEDE	RAL-AID URBAN	2813	Station: 000.86	60		FEDERA	L-AID INTERSTATE		Station			
Appurtenances Main F			Segment:			Main Rou	ute 00.000		Segme	nt:		
	016 COOK		Linked:	Υ		016 CO	OK		Linked:	: Y		
Township/Road Dist 8		GO) Na	tl. Hwy System:	Not o	n NHS	86 WE	ST CHICAGO (CHICAGO	0)	Natl. Hv	wy System:	On NHS	3
Municipality 1051			entory Direction	ı: S	South		CHICAGO	,	Invento	ory Direction:		
Urban Area: 1051		Cu	rr AADT Yr/Cour	nt: 2010	/ 13200	1051		<u>'</u>	Curr AA	ADT Yr/Count:	2009 /	186400
Functional Class: 80	COLLECTOR (URBAN)	Es	t Truck Percenta	ige:	<u> </u>	10 INTE	ERSTATE, FAI		Est Tru	ck Percentage:		5
	outh/East North/West	Nu	mber Of Lanes:	5	5	South/E	ast North/West		Numbe	r Of Lanes:		8
Max Rdwy Width: 0	64.0	Or	e Or Two Way:	2 T	wo-Way	0.000			One Or	Two Way:	2 Two	-Way
	72.5	Ву	pass Length:	C		067.9	073.3		Bypass	Length:		0
Min Vertical: 99	Ft 11 In 00 Ft 00 In	Fu	ture AADT Yr/Cn	t: 2032	/ 13596	13 Ft	11 In 14 Ft 02 In		Future	AADT Yr/Cnt:	2032 /	191992
10 Ft Vertical: 99	Ft 11 In 00 Ft 00 In	De	signated Truck F	Rte: NON	E	13 Ft	11 In 14 Ft 02 In		Designa	ated Truck Rte:	CLASS	ī
Lateral:		Sp	ecial Systems:	No			0.0 Ft 06.0 Ft		Special	l Systems:	Yes	
*** Marked Route On Data *** *** Marked Route Under Data ***												
	Designation		Kind		Number		Designation			Kind	N	lumber
Route #1: 1 Mainli	ine	8 Othe	r		2813	1 Main	line	1	Intersta	ate Highway		0290
Route #2:						1 Main	line	3	State F	Highway		0110
Route #3:							·			-		

Date: 7/5/2012

Structure Number: 016-2066 District: 1										
Data Related to Inspection Information										
***Inspection Intervals *** *** Maximum Allo	owable 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: Ton	S Combination Type 3S-2: Tons									
Inspection/App	raisal 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: 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: Does Not Exist Does Not Exist Does Not Exist										
Pier Navig Protection: N N/A										
Underwater Inspectio	on/Appraisal Information									
Inspection Date: Inspection Category:										
Temperature: Inspection Method:										
Inspected By: Appraisal Rating	: [] [
Inspection Remarks:										
	Minasilanassa									
Scour Critical Information	Miscellaneous									
Rating: Evaluation Method:	Fracture Critical Members: No Microfilm Data Recorded: Yes									
Analysis Date: Analysis By:	•									
Construction Information	Waterway Information									
Year: 1954 Original 1989 Reconstructed Route: FA-131 Sta: 27+51.98 FAI-290 Sta: 118+99	Flood Design Frequency: 0 YRS Drainage Area: 0 Acre									
	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									
Contract Nbr: 80125 Fed Aid Pr #: UI 2610063000 I-290-4(98)94	Flood Des Open Prop: 0 SF Flood Base Nat H W E: 0									
Built By: 0 UNKNOWN 1 I.D.O.T.										
	Improvement									
	Improvement *** Costs in Dollars ***									
Cost Estimate Year: Length: Type of Work:	Bridge Cost:									
	Roadway Cost:									
Done By: Remarks:	Total Project Cost:									
remarks.	Total Project Cost:									

Date: 01/15/2013

Page: 1

Structure Number:	016-2067	District: 1						
			Inventor	y Data				
Facility Carried:	KILDARE AVE PED OP	Bridge Name:			Sufficiency Rating:		Structure Length:	257.
Feature Crossed:	I-290 IKE & CTA	Location: 3	3.1 M W US 34 P4C		HBP Eligible:	1	No AASHTO Bridge Le	ength: 99.
Bridge Remarks:					Replaced By:		- Length of Long Sp	an: 100.
Bridge Status:	1 OPEN - NO RESTRICT	Status Date: 0	04/1988		Replaces:		- Bridge Roadway W	/idth: 10.
Status Remarks:					Last Update Date:	07/05/20	12 Appr Roadway Wid	ith: 10.
Maint County:	016 COOK	Maint Township:			Parallel Structure:	No	ne Deck Width:	12.
Maint Responsibility:	04 MUNICIPALITY				Multi-Level Structure N	lbr:	Sidewalk Width Rig	•
Service On/Under:	3 PEDESTRIAN	1 / H	HIGHWAY		Skew Direction: N		ne Sidewalk Width Le	-
Reporting Agency:	4 MUNICIPALITY			Skew Angle:	0 D 0 M	0 S	Navigation Control	
Main Span Matl/Type:	4 STEEL CONTINUOUS		23 PEDESTRIAN OVER	PASS	Structure Flared:	No	Navigation Horiz C	
Nbr Of Main Spans:	3 Nbr Of App	oroach Spans: 0			Historical Significance	: No	Navigation Vert Cle	
Approaches					Border Bridge State:		Culvert Fill Depth:	0.
Near #1 Matl/Type:		/			Bdr State SN:		Number Culvert Ce	
Near #2 Matl/Type:		/			Bdr State % Responsib	•	0 Culvert Opening A	
Far #1 Matl/Type:		/			Structural Steel Wt	134000	Culvert Cell Height	
Far #2 Matl/Type:					Substructure Material:		Culvert Cell Width:	0.0
Median Width/Type:	0 Ft. / 0 None			Rated By:			Method:	
Guardrail Type L/R:	ONone / O	None	Inventory Rating:		` '	ting Date:		oad Crossing Info
Toll Facility Indicator:	0 No Toll	ulticals on D to	Operating Rating:		(2)		Crossing 1 Nbr:	
Latitude: Deck Structure Type:	41 D 52 M 26.31 S Long	gitude: 87 D 43		Design Lo			Crossing 1 Nbr:	
Deck Structure Type:								
Sidowalks Under Struct	turo: 0 Nono		Deck Struc	cture Thicknes	ss: 0 SD : N	FO: Y	RR Lateral Undercl	
Sidewalks Under Struct		Dete	Deck Struc	cture Inicknes		RR Vertica	al Underclear: 0	lear: .0 Ft 0 In
	ture: 0 None Key Route On		Deck Struc		K	RR Vertica	al Underclear: 0 r Data	Ft 0 In
Key Route Nbr:		Station:	Deck Struc	FEDERAL-AII	KO D INTERSTATE	RR Vertica ey Route Unde 0290 S	nl Underclear: 0 r Data tation: 15.9400	Ft 0 In
Key Route Nbr: Appurtenances		Station: Segment:	Deck Struc	FEDERAL-AII Main Route	K	RR Vertica ey Route Unde 0290 S S	r Data tation: 15.9400 egment:	Ft 0 In
Key Route Nbr: Appurtenances Inventory County:		Station: Segment: Linked:	Deck Struc	FEDERAL-AII Main Route 016	D INTERSTATE 000000	RR Vertica ey Route Unde 0290 S S L	r Data tation: 15.9400 egment: inked: Y	Ft 0 In
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist		Station: Segment: Linked: Natl. Hwy System:	Deck Struc	FEDERAL-AII Main Route 016 86 WES	D INTERSTATE 00000 T CHICAGO (CHICAGO)	RR Vertica ey Route Unde 0290 S S L N	r Data tation: 15.9400 egment: inked: Y atl. Hwy System:	Ft 0 In
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality		Station: Segment: Linked: Natl. Hwy System: Inventory Direction:	Deck Struc	FEDERAL-AII Main Route 016 86 WES ¹	D INTERSTATE 000000	RR Vertica ey Route Unde 0290 S S L N Ir	r Data tation: 15.9400 egment: inked: Y latl. Hwy System: eventory Direction:	Ft 0 In
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area:		Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count:	Deck Struct	FEDERAL-AII Main Route 016 86 WES ⁻¹ 1051 (D INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO	RR Vertica ey Route Unde 0290 S S L N Ir	r Data tation: 15.9400 egment: inked: Y latl. Hwy System: eventory Direction: earr AADT Yr/Count:	On NHS 2011 / 18820
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class:	Key Route On	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage:	Deck Struc	FEDERAL-AII Main Route 016 86 WES 1051 (1051 1051	D INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO RSTATE	RR Vertica ey Route Unde 0290 S S L N In C	r Data tation: 15.9400 egment: inked: Y latl. Hwy System: eventory Direction: furr AADT Yr/Count: st Truck Percentage:	On NHS 2011 / 18820
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** Sou	Key Route On	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes:	Deck Struc	FEDERAL-AII Main Route 016 86 WES 1051 (1051 1051 1 INTER South/East	D INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO	RR Vertica ey Route Unde 0290 S S L N In C E	r Data tation: 15.9400 egment: inked: Y atl. Hwy System: oventory Direction: turr AADT Yr/Count: st Truck Percentage: lumber Of Lanes:	On NHS 2011 / 18820 5 10
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** Sou Max Rdwy Width:	Key Route On	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way:	Deck Struc	FEDERAL-AII Main Route 016 86 WES ⁻¹ 1051 1051 1 INTER South/East	D INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO RSTATE North/West	RR Vertica ey Route Unde 0290 S S L N In C E N	r Data tation: 15.9400 egment: inked: Y atl. Hwy System: nventory Direction: turr AADT Yr/Count: st Truck Percentage: umber Of Lanes: one Or Two Way:	On NHS 2011 / 18820 5 10 2 Two-Way
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** Sou	Key Route On	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length:	Deck Struct	FEDERAL-AII Main Route 016 86 WES 1051 (1051 1051 1 INTER South/East	D INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO RSTATE	RR Vertica ey Route Unde 0290 S L N In C E N O B	r Data tation: 15.9400 egment: inked: Y tatl. Hwy System: nventory Direction: turr AADT Yr/Count: st Truck Percentage: lumber Of Lanes: one Or Two Way: typass Length:	On NHS 2011 / 18820 5 10 2 Two-Way 0
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** Sou Max Rdwy Width:	Key Route On	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt:	/	FEDERAL-AII Main Route 016 86 WES ⁻¹ 1051 1051 1 INTER South/East	D INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO RSTATE North/West	RR Vertica ey Route Unde 0290 S L N Ir C E N O B	r Data tation: 15.9400 egment: inked: Y tatl. Hwy System: nventory Direction: turr AADT Yr/Count: st Truck Percentage: tumber Of Lanes: the Or Two Way: typass Length: uture AADT Yr/Cnt:	On NHS 2011 / 18820 5 10 2 Two-Way 0 2020 / 22100
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** Sou Max Rdwy Width: Horizontal:	Key Route On	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rte:	/	FEDERAL-AII Main Route 016 86 WES ⁻¹ 1051 1051 1 INTER South/East	D INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO RSTATE North/West	RR Vertica ey Route Unde 0290 S L N Ir C E N O B F	r Data tation: 15.9400 egment: inked: Y latl. Hwy System: eventory Direction: furr AADT Yr/Count: st Truck Percentage: lumber Of Lanes: lumber Of Lanes: lumber Of Two Way: lumbar AADT Yr/Cnt: luture AADT Yr/Cnt: lesignated Truck Rte:	On NHS 2011 / 18820 5 10 2 Two-Way 0 2020 / 22100 CLASS I
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** Sou Max Rdwy Width:	Key Route On	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rte: Special Systems:	/	FEDERAL-AII Main Route 016 86 WES ⁻¹ 1051 1051 1 INTER South/East	D INTERSTATE 000000 T CHICAGO (CHICAGO) CHICAGO RSTATE North/West 67.1	RR Vertica ey Route Unde 0290 S L N Ir C E N O B F D S	r Data tation: 15.9400 egment: inked: Y latl. Hwy System: record ADT Yr/Count: st Truck Percentage: lumber Of Lanes: lumber Of Lanes: lumber Of Two Way: lumber AADT Yr/Cnt: lesignated Truck Rte: lesignated Systems:	On NHS 2011 / 18820 5 10 2 Two-Way 0 2020 / 22100
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** Sou Max Rdwy Width: Horizontal:	Key Route On uth/East North/West *** Marked Route 0	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rte: Special Systems: On Data ***	/	FEDERAL-AII Main Route 016 86 WES ⁻¹ 1051 1051 1 INTER South/East	D INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO RSTATE North/West 67.1	RR Vertica ey Route Unde 0290 S L N In C E N O B F D S	r Data tation: 15.9400 egment: inked: Y tatl. Hwy System: nventory Direction: turr AADT Yr/Count: st Truck Percentage: tumber Of Lanes: the Or Two Way: typass Length: uture AADT Yr/Cnt: tesignated Truck Rte: pecial Systems:	On NHS 2011 / 18820
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** Sou Max Rdwy Width: Horizontal: Lateral:	Key Route On	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rte: Special Systems:	/	FEDERAL-AII Main Route 016 86 WES ⁻¹ 1051 1051 1 INTER South/East	CHICAGO (CHICAGO) CHICAGO RSTATE North/West 67.1 *** Mar Designation	RR Vertica ey Route Unde 0290 S S L N Ir C E N O B F D S rked Route Und	r Data tation: 15.9400 egment: inked: Y latl. Hwy System: eventory Direction: st Truck Percentage: lumber Of Lanes: one Or Two Way: eypass Length: uture AADT Yr/Cnt: lesignated Truck Rte: pecial Systems: der Data *** Kind	On NHS 2011 / 18820 5 10 2 Two-Way 0 2020 / 22100 CLASS I Yes
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** Sou Max Rdwy Width: Horizontal: Lateral: Route #1:	Key Route On uth/East North/West *** Marked Route 0	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rte: Special Systems: On Data ***	/	FEDERAL-AII Main Route 016 86 WES ⁻¹ 1051 1051 1 INTER South/East	DINTERSTATE 000000 T CHICAGO (CHICAGO) CHICAGO RSTATE North/West 67.1 *** Mar Designation 1 Mainline	RR Vertica ey Route Unde 0290 S S L N Ir C E N O B F D S rked Route Und	r Data tation: 15.9400 egment: inked: Y tatl. Hwy System: rectory Direction: surr AADT Yr/Count: st Truck Percentage: umber Of Lanes: rectory Direction: turr AADT Yr/Cnt: esignated Truck Rte: pecial Systems: der Data *** Kind hterstate Highway	On NHS 2011 / 18820 5 10 2 Two-Way 0 2020 / 22100 CLASS I Yes Number 290
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** Sou Max Rdwy Width: Horizontal: Lateral:	Key Route On uth/East North/West *** Marked Route 0	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rte: Special Systems: On Data ***	/	FEDERAL-AII Main Route 016 86 WES 1051 1051 1 INTEI South/East .0 90.9	CHICAGO (CHICAGO) CHICAGO RSTATE North/West 67.1 *** Mar Designation	RR Vertica ey Route Unde 0290 S S L N Ir C E N O B F D S rked Route Und	r Data tation: 15.9400 egment: inked: Y latl. Hwy System: eventory Direction: st Truck Percentage: lumber Of Lanes: one Or Two Way: eypass Length: uture AADT Yr/Cnt: lesignated Truck Rte: pecial Systems: der Data *** Kind	On NHS 2011 / 18820 5 10 2 Two-Way 0 2020 / 22100 CLASS I Yes

Date: 01/15/2013

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Structure Number: 016-2067 District: 1

Data Related to Inspection Information												
*** Inspec	tion Interval	s ***			*** Maxim	um Allowable Po	sting Lim	its ***			Bridge Postir	ng Level:
Routine NBIS:	24 MOS	Underwater:	0 MOS	One T	ruck At A Time:		Combi	nation Ty	pe 3S-1:	Tons		
		Special:	N	Single	e Unit Vehicles:	Tons	Combi	nation Ty	pe 3S-2	Tons		
Inspection/Appraisal Information												
Inspection Date:	03/2	28/1994 Inspection	Temperature:		37Deg. F						** Actual Post	ed Limits **
Deck:	7	GOOD CON	IDITION - SOM	E MINOR	PROBLEMS					Single	e Unit Vehicles:	Tons
Superstructure:	7	GOOD CON	IDITION - SOM	E MINOR	PROBLEMS					Comb	oination Type 3S-1:	Tons
Substructure:	7	GOOD CON	IDITION - SOM	E MINOR	PROBLEMS					Comb	oination Type 3S-2:	Tons
Culvert:	N	NOT APPLI	CABLE							One T	Truck At A Time:)
Channel and Protection	: N	NOT APPLI	CABLE			Deck Wear	ng Surf:	Α	BARE DEC	K NO OVRLAY	Last Paint Type	e: E
Structural Evaluation:	*					Deck Memb	rane:	F	NONE		LD FLD PRM AL FN	L
Deck Geometry:	*					Deck Prote	ction:	J	NONE			
Underclearance-Vert/La	t.: 3	INTOLERA	BLE - HIGH PRI	IORITY FO	OR CORRECTION	Total Deck	Thick:	0.1				
Waterway Adequacy:	N	NOT APPLI	CABLE			Last Paint	Date:	08/1	1973			
Approach Roadway Alig	gn:											
Bridge Railing Appraisa	ıl: 2	Doesn't Mee	et Standards									
Approach Guardrail:	111	Does Not Ex	kist Does N	lot Exist	Does Not Exist							
Pier Navig Protection:	N	N/A										
	Underwater Inspection/Appraisal Information											
Inspection Date:		Inspection C	ategory.									

Inspection Date: Inspection Category: Temperature: Inspection Method:

Appraisal Rating:

		Scour C		Miscellaneous			
Rating:			Evaluation Method:				
Analysis D	ate:				Microfilm Data Recorded:	Yes	
		Construction Inform	mation		Waterway Information		
Year:	1957	Original	Reconstructed	Flood Design Frequency:	YRS Drainage Area:	Acre	
Route:	FAI-1	Sta: 34+43.74	Sta:	Flood Design Q (CFS):			
Section Nb	r:	062-2929-2-MFT		Flood Design Nat H W E:	Flood Base Q (CFS):		
Contract N	br:			Flood Des Open Prop:	SF Flood Base Nat H W E:		
Fed Aid Pr	#:	I 0014026000					
Built By:	0	UNKNOWN					

Date: 7/5/2012

Structure Number	r: 016-2068 Distr	ict: 1									
				Inventory D	ata						
Facility Carried:	KEELER AVE	Bridg	je Name:			Sufficiency Rati	ing:	77.0	Structure Length	ո։	204.0
Feature Crossed:	I-290 IKE & CTA	Loca	tion: 3 N	1 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	StatusDa	ite: 12/	1995		Replaces:	(000-0000	Bridge Roadway	Width:	44.0
Status Remarks:						Last Update Da	te: 12	2/13/2011	Appr Roadway W	Vidth:	44.0
Maint County:	016 COOK Ma	int Township:	86 WEST	CHICAGO (CHICAGO	D)	Parallel Structu	re:	None	Deck Width:		61.0
Maint Responsibility:	14 I.D.O.T.		MUNICIF	PALITY		Multi-Level Stru	cture Nbr:		Sidewalk Width	Right:	7.5
Service On/Under:	5 SECOND LEVEL INTERC	HANGE	/ 1 HIGHV	VAY		Skew Direction:		None	Sidewalk Width	Left:	7.5
Reporting Agency:	1 I.D.O.T BUREAU OF M.	AINTENANCE				Skew Angle:	00 D 00	M 00	S Navigation Cor	ntrol: N	N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS	d:	No	Navigation Hor	iz Clear:	0					
Nbr Of Main Spans:	3 Nbr Of Approach Spar	ıs: 0				Historical Signi	ficance:	No	Navigation Ver	t Clear:	0
Approaches						Border Brid	ge State:		Culvert Fill D	epth:	0.0
Near #1 Matl/Type:		/				Bdr State SI	N:		Number Culv	ert Cells:	0
Near #2 Matl/Type:		/				Bdr State %	Responsib	ility:	0 Culvert Open	ning Area:	0.0
Far #1 Matl/Type:		/				Structural S	teel Wt:	450,	000 Culvert Cell I	Height:	0.00
Far #2 Matl/Type:		/				Substructur	e Material:		Culvert Cell \	Width:	0.00
Median Width/Type:	0 Ft. / 0 None				Rated	By: 2 IDOT		Rate Me	ethod: 2 ALLO	WABLE STR	RESS
Guardrail Type L/R:	0 None / 0	None	Inve	entory Rating:	22.2 (2	40) Load Rating Date	e: 06/07/19	91	***Railroad Cros	sing Info***	
Toll Facility Indicator:	0 No Toll		Ope	rating Rating:	35.0 (2	63)		Cros	sing 1 Nbr:		
Latitude: 41 D 52	M 26.48 S Longitude: 8	7 D 43 M 47	7.48 S Des	ign Load: 02 HS2	0			Cros	sing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY F	ORM I	Deck Structur	e Thickness:	7.5 S	D: N FO: Y		RR L	ateral Underclear:	00.0	
Sidewalks Under Struc	cture: 0 None							RR V	ertical Underclear	: 00 Ft	00 In
	Key Route	On Data					Key Rou	te Unde	er Data		
Key Route Nbr: MUNI	ICIPAL STREET	2420 Station	n: 000.990		FEDER	AL-AID INTERSTATE	0290	Station	n: 016.060		
Appurtenances Main	Route 00.000	Segme	ent:		Main R	oute 00.000		Segme	ent:		
Inventory County:	016 COOK	Linked	l: Y		016 C	OOK		Linked	i: Y		
Township/Road Dist	86 WEST CHICAGO (CHICA	GO) Natl. Hwy	System:	Not on NHS	86 W	EST CHICAGO (CHICA	AGO)	Natl. H	lwy System:	On NHS	
Municipality 105	1 CHICAGO	Inventory	Direction:	S South	1051	CHICAGO		Invent	ory Direction:		
Urban Area: 105	1	Curr AAD	T Yr/Count:	1997 / 500	1051			Curr A	ADT Yr/Count:	2009 /	208900
Functional Class: 90	LOCAL STREET, (URBAN)	Est Truck	Percentage:	3	10 IN	TERSTATE, FAI		Est Tru	uck Percentage:	3	
** CLEARANCES ** So	outh/East North/West	Number (Of Lanes:	4	South	East North/West		Numbe	er Of Lanes:	8	
Max Rdwy Width:	044.0	One Or T	wo Way:	2 Two-Way	000	0		One O	r Two Way:	2 Two-Wa	ay
Horizontal:	000.0	Bypass L	ength:	0	064	3 064.3		Bypas	s Length:	0	
Min Vertical: 9	9 Ft 11 In 00 Ft 00 In	Future A	ADT Yr/Cnt:	2032 / 515	13 F 1	13 Ft 09 In	1	Future	AADT Yr/Cnt:	2032 /	215167
10 Ft Vertical: 9	9 Ft 11 In 00 Ft 00 In	Designat	ed Truck Rte:	NONE	14 F 1	t 00 ln 14 Ft 01 ln	1	Desigr	nated Truck Rte:	CLASS I	
Lateral:		Special S	systems:	No		10.0 Ft 03.0 F t	t	Specia	al Systems:	Yes	
	*** Marked Rou	te On Data *	**			*** N	larked Ro	ute Und	der Data ***		
	Designation	K	ind	Number		Designation			Kind	Num	ber
Route #1: 1 Main	line	5 Municipal S	treets	2420		inline			tate Highway	029	90
Route #2:					1 Ma	inline		3 State	Highway	011	0
Route #3:											

Date: 7/5/2012

Structure Number: 016-2068 District: 1	
Data Related to Ins	spection Information
***Inspection Intervals *** *** Maximum Allo	wable 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	S Combination Type 3S-2: Tons
Inspection/Appr	raisal 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.
Approach Guardrail: 111 Does Not Exist Does Not Exist Does Not Exist	FEB2009 SMW RESTRICTED TO LEGAL LOADS DUE TO VEHICLE IMPACT.
Pier Navig Protection: N N/A	
	n/Appraisal Information
Inspection Date: Inspection Category:	
Temperature: Inspection Method:	
Inspected By: Appraisal Rating:	
Inspection Remarks:	
Scour Critical Information	Miscellaneous
Rating: Evaluation Method:	Fracture Critical Members: No
Analysis Date: Analysis By:	Microfilm Data Recorded: Yes
Construction Information	Waterway Information
Year: 1953 Original 1990 Reconstructed	Flood Design Frequency: 0 YRS Drainage Area: 0 Acre
Route: FA-131 Sta: 4+99.5 FAI-290 Sta: 132+61.	
Section Nbr: 062-2929.1-MFT 2929.1BR(80)	Flood Design Nat H W E: 0 Flood Base Q (CFS): 0
Contract Nbr: 80444	Flood Des Open Prop: 0 SF Flood Base Q (Or 6). 0
Fed Aid Pr #: UI 2610061000 I-290-4(100)94]
Built By: 0 UNKNOWN 1 I.D.O.T.	
	mprovement
Cost Estimate Year: 1999 Length: 245	*** Costs in Dollars ***
Type of Work: 31 REPLACEMENT DUE TO SUBSTANDARD CAI	
Done By: 1 Contract	Roadway Cost: 195
Remarks:	Total Project Cost: 2,931

Date: 01/15/2013

Page: 1

Structure Number: 016-2069 District: 1 **Inventory Data** SPRINGFIELD AVE PED **Bridge Name:** Sufficiency Rating: Structure Lenath: 266.0 **Facility Carried:** Feature Crossed: I-290 IKE & CTA Location: 2.6 M W US 34 P4C **HBP Eligible:** No AASHTO Bridge Length: 99.9 68.0 **Bridge Remarks:** Replaced By: - Length of Long Span: **OPEN - NO RESTRICT** Status Date: 04/1988 **Bridge Status:** 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: **PEDESTRIAN** HIGHWAY Skew Direction: N None Sidewalk Width Left: 0.0 0 **D** 0 **M** 0 S N/A Reporting Agency: 4 MUNICIPALITY Skew Angle: **Navigation Control:** 23 PEDESTRIAN OVERPASS Main Span Matl/Type: STEEL CONTINUOUS Structure Flared: No 0 4 **Navigation Horiz Clear:** 5 0 **Historical Significance:** 0 Nbr Of Main Spans: Nbr Of Approach Spans: No **Navigation Vert Clear:** ***Approaches*** **Border Bridge State: Culvert Fill Depth:** 0.0 Near #1 Matl/Type: **Bdr State SN: Number Culvert Cells:** O Near #2 Matl/Type: **Bdr State % Responsibility:** 0 Culvert Opening Area: 0.0 76000 Far #1 Matl/Type: Structural Steel Wt **Culvert Cell Height:** 0.00 **Culvert Cell Width:** Far #2 Matl/Type: Substructure Material: 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:** No Toll Operating Rating: (2)Crossing 1 Nbr: Latitude: 41 **D** 52 87 **D** 43 **M** 22.75 **S** Design Load: 99 UNKNOWN Crossing 1 Nbr: М 26.82 S Longitude: **Deck Structure Thickness:** 0 SD: N FO: Y **Deck Structure Type:** RR Lateral Underclear: .00 RR Vertical Underclear: 0 Sidewalks Under Structure: 0 None **Ft** 0 In **Key Route On Data Kev Route Under Data** FEDERAL-AID INTERSTATE Station: 0290 **Key Route Nbr:** Station: 16.4500 Segment: Main Route 00000 **Appurtenances** Segment: Linked: 016 Υ **Inventory County:** Linked: Township/Road Dist Natl. Hwy System: 86 WEST CHICAGO (CHICAGO) Natl. Hwy System: On NHS Municipality **Inventory Direction:** 1051 **CHICAGO Inventory Direction: Curr AADT Yr/Count:** 1051 1051 **Curr AADT Yr/Count:** 189400 **Urban Area:** 2011 **INTERSTATE Functional Class: Est Truck Percentage: Est Truck Percentage:** 5 South/East ** CLEARANCES ** South/East North/West **Number Of Lanes:** North/West Number Of Lanes: 10 Max Rdwy Width: One Or Two Way: One Or Two Wav: 2 Two-Wav Horizontal: 63.0 63.0 0 **Bypass Length: Bypass Length:** Future AADT Yr/Cnt: Future AADT Yr/Cnt: 2020 249000 **Designated Truck Rte: Designated Truck Rte:** CLASS I **Special Systems: Special Systems:** Yes Lateral: *** Marked Route On Data *** *** Marked Route Under Data *** Designation Kind Number Designation Kind Number Route #1: Mainline Interstate Highway 290 Route #2: Mainline 110 State Highway Route #3: Mainline

Date: 01/15/2013

Page: 2

Structure Number: 016-2069 District: 1

Data Related to Inspection Information										
*** Inspe	ction Intervals	s ***		*** Maxiı	num Allowable Po	sting Limit	s ***		Bridge Posting L	.evel:
Routine NBIS:	24 MOS	Underwater:	0 MOS	One Truck At A Time:		Combin	ation Type 3S-1:	Tons		
		Special:	N	Single Unit Vehicles:	Tons	Combin	ation Type 3S-2	Tons		
Inspection/Appraisal Information										
Inspection Date:	03/2	22/1994 Inspection	Temperature:	68Deg. F					** Actual Posted L	imits **
Deck:	7	GOOD CONE	DITION - SOME	MINOR PROBLEMS				Single Unit	Vehicles:	Tons
Superstructure:	7	GOOD CONE	DITION - SOME	MINOR PROBLEMS				Combinatio	n Type 3S-1:	Tons
Substructure:	6	SATISFACTO	DRY CONDITION	N - MINOR DETERIORATIO	N			Combinatio	n Type 3S-2:	Tons
Culvert:	N	NOT APPLIC	ABLE					One Truck /	At A Time: 0	
Channel and Protection	n: N	NOT APPLIC	ABLE		Deck Wear	ng Surf:	A BARE DECK N	O OVRLAY	Last Paint Type:	Е
Structural Evaluation:	*				Deck Meml	rane:	F NONE	LD	FLD PRM AL FNL	
Deck Geometry:	*				Deck Prote	ction:	J NONE			
Underclearance-Vert/La	at.: 3	INTOLERABI	E - HIGH PRIO	RITY FOR CORRECTION	Total Deck	Thick:	0.1			
Waterway Adequacy:	N	NOT APPLIC	ABLE		Last Paint	Date:	09/1968			
Approach Roadway Ali	gn:									
Bridge Railing Appraisa	al: 3	Meets Standa	ards							
Approach Guardrail:	111	Does Not Exi	st Does Not	Exist Does Not Exist						
Pier Navig Protection:	N	N/A								
	Underwater Inspection/Appraisal Information									

Inspection Date: Inspection Category: Temperature: Inspection Method:

Built By:

0

UNKNOWN

Appraisal Rating:

		Scour (Critical Information	Miscellaneous				
Rating: Evaluation Method:								
Analysis Da	ate:				Microfilm Data Recorded:	Yes		
		Construction Infor	mation		Waterway Information			
Year:	1957	Original	Reconstructed	Flood Design Frequency:	YRS Drainage Area:	Acre		
Route:	FAI-1	Sta : 24+98.55	Sta:	Flood Design Q (CFS):				
Section Nb	r:	062-2828.4-MFT		Flood Design Nat H W E:	Flood Base Q (CFS):			
Contract N	br:			Flood Des Open Prop:	SF Flood Base Nat H W E:			
Fed Aid Pra	# :	I 0014027000						

Date: 7/5/2012

Structure Number:	: 016-2071 Distr	ict:	1							
				Inventory Da	ta					
Facility Carried:	INDEPENDENCE BLVD NB		Bridge Name:	-		Sufficiency Rating:	65	.0 Structure Lengtl	n:	204.9
Feature Crossed:	I-290 IKE & CTA		Location:	2.5 M W US 34		HBP Eligible:	Y	es AASHTO Bridge	Length:	99.9
Bridge Remarks:			<u> </u>			Replaced By:	000-000	00 Length of Long	Span:	66.8
Bridge Status:	1 OPEN - NO RESTRICT		StatusDate:	04/1988		Replaces:	000-000	= -	•	44.0
Status Remarks:						Last Update Date:	2/13/20	1 Appr Roadway V	Vidth:	44.0
Maint County:	016 COOK Ma	int Tov	vnship: 86 WES	T CHICAGO (CHICAGO)		Parallel Structure:	Le	eft Deck Width:		57.5
Maint Responsibility:	14 I.D.O.T.		MUNIC	CIPALITY		Multi-Level Structure Nbr		Sidewalk Width	Right:	0.0
Service On/Under:	er: 5 SECOND LEVEL INTERCHANGE / 1 HIGHWAY Skew Direction: None Sidewalk Width Left: 10									
Reporting Agency:	ncy: 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 STRING	ER/MULTI-BEAM/GIRDE	R	Structure Flared:	1	lo Navigation Ho	riz Clear:	0
Nbr Of Main Spans:	3 Nbr Of Approach Spar	s:	0			Historical Significance:	1	lo Navigation Ver	t Clear:	0
Approaches						Border Bridge State:		Culvert Fill D	epth:	0.0
Near #1 Matl/Type:			/			Bdr State SN:		Number Culv	ert Cells	: 0
Near #2 Matl/Type:			/			Bdr State % Responsi	bility:	0 Culvert Oper	ning Area	0.0
Far #1 Matl/Type:			/			Structural Steel Wt:	50	00,000 Culvert Cell	Height:	0.00
Far #2 Matl/Type:			/			Substructure Material	<u>:</u>	Culvert Cell	Width:	0.00
Median Width/Type:	0 Ft. / 0 None				Rated By:	2 IDOT	Rate	Wethod: 1 LOAI	D FACTO	R
Guardrail Type L/R:	0 None / 0	Non	e In			Load Rating Date: 05/21/2	2010	***Railroad Cros	sing Info)***
Toll Facility Indicator:				perating Rating:	38.7 (270)		Cr	ossing 1 Nbr:		
Latitude: 41 D 52 I	M 26.92 S Longitude: 8	7 D	43 M 12.62 S D	esign Load: 02 HS20			Cr	ossing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY F	ORM	Deck Struct	ture Thickness:	7.0 SD : N	FO: Y	RF	R Lateral Underclear		
Sidewalks Under Struc	ture: 0 None						RF	R Vertical Underclea	r: 00 F	Ft 00 In
	Key Route	On E				Key Ro	ute Un	der Data		
Key Route Nbr: FEDER	RAL-AID URBAN	2818	Station: 000.78	0	FEDERAL-A	ID INTERSTATE 02	90 Stat	ion: 016.620		
Appurtenances Main R	Route 00.000		Segment:		Main Route	00.000	Seg	ment:		
Inventory County: 0	16 COOK		Linked:	Υ	016 COOK		Link	red:		
Township/Road Dist 8	6 WEST CHICAGO (CHICA	GO)	Natl. Hwy System:	Not on NHS	86 WEST	CHICAGO (CHICAGO)	Nati	. Hwy System:	On NHS	S
Municipality 1051	CHICAGO		Inventory Direction:	S South	1051 CHI	CAGO	Inve	ntory Direction:		
Urban Area: 1051			Curr AADT Yr/Count	: <u>2010</u> / <u>18600</u>	1051		Cur	AADT Yr/Count:	2009	/ 189200
Functional Class: 80	COLLECTOR (URBAN)		Est Truck Percentag	je : 3	10 INTERS	STATE, FAI	Est	Truck Percentage:		3
** CLEARANCES ** So	uth/East North/West		Number Of Lanes:	4	South/East	North/West	Nun	nber Of Lanes:		8
Max Rdwy Width: 04	44.0		One Or Two Way:	1 One-Way	000.0		One	Or Two Way:	2 Two	ว-Way
Horizontal: 05	56.0 000.0		Bypass Length:	0	061.4	061.4	Вур	ass Length:		0
Min Vertical: 99	Ft 11 In 00 Ft 00 In		Future AADT Yr/Cnt	2032 / 19158	14 Ft 02	In 13 Ft 11 In	Futi	re AADT Yr/Cnt:	2032	/ 194876
10 Ft Vertical: 99	Ft 11 In 00 Ft 00 In		Designated Truck R	te: NONE	14 Ft 02	In 13 Ft 11 In	Des	ignated Truck Rte:	CLASS	1
Lateral:			Special Systems:	No	10.0	Ft 03.0 Ft	Spe	cial Systems:	Yes	
	*** Marked Rou	te On	Data ***			*** Marked R	oute U	nder Data ***		
	Designation		Kind	Number		Designation		Kind	1	Number
Route #1: 1 Mainli	ne	8 Ot	her	2818	1 Mainline			rstate Highway		0290
Route #2:		HL			1 Mainline		3 Sta	te Highway		0110
Route #3:										

Date: 7/5/2012

Structure Number: 016	-2071 District: 1									
Data Related to Inspection Information										
***Inspection Ir	ntervals *** Maximum Allov	wable 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/Appr	aisal 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 ELECT	TRIC 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	I 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 EPOX	Y 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 &								
Approach Guardrail:	111 Does Not Exist Does Not Exist Does Not Exist	DELAMI INS PRESENT IN ABUTM	ENTS AND PIERS							
Pier Navig Protection:	N N/A									
	Underwater Inspection	n/Appraisal Information								
Inspection Date:	Inspection Category:][
Temperature:	Inspection Method:									
Inspected By:	Inspected By: Appraisal Rating:									
Inspection Remarks:										
	Scour Critical Information		Miscellaneous							
Rating:	Evaluation Method:		Fracture Critical Members: No							
Analysis Date:	Analysis By:		Microfilm Data Recorded: Yes							
	Construction Information		Waterway Information							
Year: 1953 Origin		Flood Design Frequency:	0 YRS Drainage Area: 0 Acre							
Route: FA-131	Sta: 04+47.2 FAI290 Sta: 161+34.	16 Flood Design Q (CFS):	0							
Section Nbr: 062-2828.3-M	FT 2828.3BR(80)	Flood Design Nat H W E:	0 Flood Base Q (CFS): 0							
Contract Nbr:		Flood Des Open Prop:	0 SF Flood Base Nat H W E: 0							
Fed Aid Pr #: UI 261005800										
Built By: 0 UNKNOW	N 1 I.D.O.T.									
	Proposed I	mprovement								
Cost Esti	mate Year: 2000 Length: 244		*** Costs in Dollars ***							
Type of V	Vork: 31 REPLACEMENT DUE TO SUBSTANDARD CAR	PACITY OR GEOMETRICS	Bridge Cost: 1,447							
Done By:	1 Contract		Roadway Cost: 145							
Remarks	:		Total Project Cost: 2,171							

Structure Number: 016-2072

District: 1

Date: 7/5/2012

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Inventory Data Facility Carried: CENTRAL PARK AVE **Bridge Name:** Sufficiency Rating: 76.0 Structure Length: 204.0 I-290 IKE & CTA 2.2 M W US 34 **HBP Eligible:** 99.9 **Feature Crossed:** Location: Yes **AASHTO Bridge Length: Bridge Remarks:** Replaced By: 000-0000 Length of Long Span: 66.8 OPEN - NO RESTRICT Status Date: 04/1988 000-0000 44.0 **Bridge Status:** Replaces: **Bridge Roadway Width:** Status Remarks: 11/15/2011 Appr Roadway Width: 44.0 Last Update Date: 016 COOK Maint Township: WEST CHICAGO (CHICAGO) Deck Width: 62.0 **Maint County:** Parallel Structure: None I.D.O.T. MUNICIPALITY 7.5 Maint Responsibility: Multi-Level Structure Nbr: Sidewalk Width Right: 1 HIGHWAY / 1 HIGHWAY Skew Direction: 7.5 Service On/Under: Right Sidewalk Width Left: I.D.O.T. - BUREAU OF MAINTENANCE Skew Angle: 00 D 29 M 26 S Navigation Control: Reporting Agency: N N/A / 02 STRINGER/MULTI-BEAM/GIRDER Main Span Matl/Type: STEEL CONTINUOUS Structure Flared: **Navigation Horiz Clear:** 0 0 0 Nbr Of Main Spans: Nbr Of Approach Spans: **Historical Significance: Navigation Vert Clear:** ***Approaches*** **Border Bridge State: Culvert Fill Depth:** 0.0 0 Near #1 Matl/Type: **Bdr State SN: Number Culvert Cells:** 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 Ft. / 0 None 2 IDOT 2 ALLOWABLE STRESS Median Width/Type: Rated By: Rate Method: / 0 Guardrail Type L/R: None None **Inventory Rating:** 22.2 (240)Load Rating Date: 08/04/1999 ***Railroad Crossing Info*** 34.4 (262) **Toll Facility Indicator:** No Toll Crossing 1 Nbr: Operating Rating: Latitude: 41 D 52 M 27.11 S Longitude: 87 **D** 42 **M** 56.41 **S** Design Load: 02 HS20 Crossing 1 Nbr: FO: Y **Deck Structure Type:** CIP CON NRMLLY FORM **Deck Structure Thickness:** 7.0 SD: N 0.00 RR Lateral Underclear: 0 None 00 **Ft** 00 **In** Sidewalks Under Structure: **RR Vertical Underclear: Kev Route On Data Key Route Under Data** Key Route Nbr: FEDERAL-AID URBAN 004.600 FEDERAL-AID INTERSTATE 0290 Station: 016.820 2821 Station: **Appurtenances** Main Route 00.000 Main Route 00.000 Seament: Seament: Υ Υ 016 COOK 016 COOK **Inventory County:** Linked: Linked: Township/Road Dist 86 WEST CHICAGO (CHICAGO) Natl. Hwy System: Not on NHS WEST CHICAGO (CHICAGO) Natl. Hwy System: On NHS 1051 CHICAGO S South 1051 CHICAGO Municipality **Inventory Direction: Inventory Direction:** 1051 2010 / 7900 1051 2009 / 207800 **Urban Area: Curr AADT Yr/Count:** Curr AADT Yr/Count: 10 INTERSTATE, FAI Functional Class: 80 | COLLECTOR (URBAN) Est Truck Percentage: Est Truck Percentage: ** CLEARANCES ** North/West 8 South/East North/West **Number Of Lanes:** South/East Number Of Lanes: 2 Two-Way 2 Two-Way Max Rdwy Width: 044.0 One Or Two Way: 0.000 One Or Two Way: 060.0 0.000 064.1 064.1 0 Horizontal: **Bypass Length:** 0 **Bypass Length:** 13 **Ft** 11 **In** Min Vertical: 99 **Ft** 11 **In** 00 **Ft** 00 **In** Future AADT Yr/Cnt: 2032 8137 13 **Ft** 09 **In** Future AADT Yr/Cnt: 2032 / 214034 10 Ft Vertical: 99 **Ft** 11 **In** 00 **Ft** 00 **In Designated Truck Rte:** NONE 14 **Ft** 08 **In** 14 **Ft** 03 **In Designated Truck Rte:** CLASS I **Special Systems:** No 03.0 Ft 03.0 Ft **Special Systems:** Lateral: Yes *** Marked Route On Data *** *** Marked Route Under Data *** Designation Kind Number Designation Kind Number Mainline 8 Other 2821 Mainline Interstate Highway Route #1: 0290 1 Mainline State Highway Route #2: 0110 Route #3:

Structure Number: 016-2072

District: 1

Date: 7/5/2012

		Data Related to	o Inspectio	n Informatio	on		
***Inspection	ntervals ***	*** Maximum	Allowable P	osting Limits *	**	Bridge Pos	sting Level:
Routine NBIS: 24 MOS	Underwater: 0 MOS	One Truck At A Time:	Coml	bination Type 3	3S-1: T	ons 5 No Pos	ting Required
Fracture Critical: 0 MOS	Special: N	Single Unit Vehicles:	Tons Com	bination Type 3	3S-2: T	ons	
		Inspection/	Appraisal I	nformation			
Inspection Date:	03/08/2011 Insp	ection Temperature: 43 D	eg. F Insp b	y (Name):	TUCKS	** A	ctual Posted Limits **
Deck:	5 FAIR CONDITION -	MINOR SECTION LOSS, CRACK	S Insp b	y (Name):		Single U	nit Vehicles: Tons
Superstructure:	7 GOOD CONDITION	- SOME MINOR PROBLEMS	Utilitie	es Attached:	9 ELECTE	RIC Combina	ation Type 3S-1: Tons
Substructure:	6 SATISFACTORY CO	ONDITION - MINOR DETERIORAT	ION			Combina	ation Type 3S-2: Tons
Culvert:	N NOT APPLICABLE						ck At A Time:
Channel and Protection:	N NOT APPLICABLE			Wearing Surf:		ENSE CON OVLY	Last Paint Type:
Structural Evaluation:		NT MINIMUM CRITERIA		Membrane:	F NONE		C LD SHP GRN&AL FNL
Deck Geometry:		GH PRIORITY FOR REPLACEMENT		Protection:	J NONE		
Underclearance-Vert/Lat.:		GH PRIORITY FOR REPLACEME		Deck Thick:	8.80	7	
Waterway Adequacy:	N NOT APPLICABLE		Last F	Paint Date:	10/1985		
Approach Roadway Align:		SENT MINIMUM CRITERIA		ction Remarks			
Bridge Railing Appraisal:	3 Meets Standards		APPR	OX. 49% OF TH	HE DECK SOFF	IT HAS AREAS OF SPALLS SURVEY).2008: SOFFIT SHI	& CHLORIDE
Approach Guardrail:		Does Not Exist Does Not Exist	TRAF		333EE DECK	30KVE1).2006. 30FFI1 3HI	ELD OVER LANES OF
Pier Navig Protection:	N N/A						
	_	Underwater Inspe	ction/Appr	aisal Inform	nation		
Inspection Date:	Inspection Catego	·					
Temperature:	Inspection Method						
Inspected By:	Inspected By:	Appraisal Ra	ating:				
Inspection Remarks:							
	0	0-14'					
- · ·	500	our Critical Information					cellaneous
Rating:		Evaluation Method				Fracture Critica	
Analysis Date:		Analysis By:				Microfilm Data	
	Construction Info				_	Waterway Information	
Year: 1953 Orig		1984 Reconstructed			n Frequency:	0 YRS Drainage	Area: 0 Acre
Route: FA-131	Sta: 13+31.03		2+55	Flood Design		0	
Section Nbr: 062-2828.2-N	1F I	2828.2 BR(80)		ı	n Nat H W E:		e Q (CFS): 0
Contract Nbr:	00	36914		Flood Des O	pen Prop:	0 SF Flood Bas	e Nat H W E: 0
Fed Aid Pr #: UI 26100570		I-IR-290-4(41)					
Built By: 0 UNKNOW	IN	1 I.D.O.T.	a al luccio i i	I			
			ed Improv	ement			
	imate Year: 1997	Length: 242	204040171	OD OF OMETS	100	*** Costs in E	
Type of '		CEMENT DUE TO SUBSTANDAR	CAPACITY	OR GEOMETR	ICS	Bridge Cost:	1,927
Done By		ACT				Roadway Cost:	193
Remarks	:					Total Project Cost:	2,891

Date: 7/5/2012

Structure Number	: 016-2073 Distr	ict:	1							
				Inventory Da	ıta					
Facility Carried:	HOMAN AVE		Bridge Name:			Sufficiency Rating:	6	6.0 Structure Lengt	h:	204.0
Feature Crossed:	I-290 IKE & CTA		Location:	2 M W US 34		HBP Eligible:	Y	es AASHTO Bridge	Length:	99.9
Bridge Remarks:						Replaced By:	000-00	000 Length of Long	Span:	67.0
Bridge Status:	1 OPEN - NO RESTRICT		StatusDate:	04/1988		Replaces:	000-00		•	44.0
Status Remarks:						Last Update Date:	2/17/20	12 Appr Roadway	Nidth:	44.0
Maint County:	016 COOK Ma	nt Tov	wnship: 86 WES	T CHICAGO (CHICAGO)	ı	Parallel Structure:	No	ne Deck Width:		61.0
Maint Responsibility:	14 I.D.O.T.		MUNIC	CIPALITY		Multi-Level Structure Nbr		Sidewalk Width	Right:	7.7
Service On/Under:	5 SECOND LEVEL INTERC	HANG	E / 1 HIG	HWAY		Skew Direction:	No	ne Sidewalk Width	Left:	7.7
Reporting Agency:	1 I.D.O.T BUREAU OF M	AINTE	NANCE			Skew Angle: 00 D 00	M 00	S Navigation Co	ntrol:	N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS		/ 02 STRING	ER/MULTI-BEAM/GIRDE	R	Structure Flared:		No Navigation Ho	riz Clear:	. 0
Nbr Of Main Spans:	3 Nbr Of Approach Spar	s:	0			Historical Significance:		No Navigation Ve	rt Clear:	0
Approaches						Border Bridge State:		Culvert Fill I	Depth:	0.0
Near #1 Matl/Type:			/			Bdr State SN:		Number Cul	vert Cells	s: 0
Near #2 Matl/Type:			/			Bdr State % Responsi	bility:	0 Culvert Ope	ning Area	a: 0.0
Far #1 Matl/Type:			/			Structural Steel Wt:	4	50,000 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 ALLO	OWABLE	STRESS
Guardrail Type L/R:	0 None / 0	Non	ne Ir	, ,		Load Rating Date: 08/04/1	999	***Railroad Cros	ssing Info)***
Toll Facility Indicator:				perating Rating:	35.0 (263)		С	rossing 1 Nbr:		
Latitude: 41 D 52	M 27.36 S Longitude: 8	7 D	42 M 38.85 S D	esign Load: 02 HS20			С	rossing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY F	ORM	Deck Struc	ture Thickness:	7.5 SD : N	FO: Y	R	R Lateral Underclear		
Sidewalks Under Struc	oture: 0 None						R	R Vertical Underclea	r: 00 F	Ft 00 In
	Key Route	On [Key Ro	ute Ur	der Data		
Key Route Nbr: FEDE	RAL-AID URBAN	3728	Station: 008.42	0	FEDERAL-A	ID INTERSTATE 02	90 Sta	tion: 017.080		
Appurtenances Main F	Route 00.000		Segment:		Main Route	00.000	Se	gment:		
Inventory County:	COOK		Linked:	Υ	016 COOK			ked:		
Township/Road Dist 8		GO)	Natl. Hwy System:	Not on NHS		CHICAGO (CHICAGO)	Nat	I. Hwy System:	On NH	S
Municipality 1051	CHICAGO		Inventory Direction:		1051 CHI	CAGO	Inv	entory Direction:		
Urban Area: 1051			Curr AADT Yr/Count	t: 2010 / 10600	1051		Cu	rr AADT Yr/Count:	2009	/ 207800
Functional Class: 80	COLLECTOR (URBAN)		Est Truck Percentag	ge: 5	10 INTERS	STATE, FAI	Est	Truck Percentage:		3
	outh/East North/West		Number Of Lanes:	4	South/East	North/West		mber Of Lanes:		8
•	44.0		One Or Two Way:	2 Two-Way	0.00			e Or Two Way:	2 Two	
	58.4 000.0		Bypass Length:	0	061.1	061.1		pass Length:		0
	9 Ft 11 In 00 Ft 00 In		Future AADT Yr/Cnt		14 Ft 04			ure AADT Yr/Cnt:	2032	/ 214034
10 Ft Vertical: 99	9 Ft 11 In 00 Ft 00 In		Designated Truck R		15 Ft 02	 		signated Truck Rte:	CLASS	<u>; </u>
Lateral:			Special Systems:	No	10.0			ecial Systems:	Yes]
	*** Marked Rou	te Or					oute l	Jnder Data ***		
	Designation		Kind	Number		Designation		Kind	'	Number
Route #1: 1 Mainli	ine	8 Ot	tner	3728	1 Mainline			erstate Highway		0290
Route #2:		H \vdash			1 Mainline	9	3 Sta	ate Highway		0110
Route #3:		1 11					1 11			

Date: 7/5/2012

Structure Number: 016-2073	District: 1		
	Data Related to Ins	spection Information	
***Inspection Intervals ***	*** Maximum Allo	wable 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/App	raisal Information	
Inspection Date: 01/31/2012	Inspection Temperature: 52 Deg. F	Insp by (Name): KHALILJS	** Actual Posted Limits **
Deck: 6 SATISFA	ACTORY CONDITION - MINOR DETERIORATION	Insp by (Name):	Single Unit Vehicles: Tons
Superstructure: 6 SATISFA	ACTORY CONDITION - MINOR DETERIORATION	Utilities Attached: 9 ELECTRIC	Combination Type 3S-1: Tons
Substructure: 5 FAIR CO	ONDITION - MINOR SECTION LOSS, CRACKS		Combination Type 3S-2: Tons
Culvert: N NOT API	PLICABLE		One Truck At A Time:
	PLICABLE	Deck Wearing Surf: A BARE DECK NO	O OVRLAY Last Paint Type:
	R THAN ADEQUATE TO BE LEFT IN PLACE	Deck Membrane: F NONE	C LD SHP GRN&AL FNL
	RABLE - HIGH PRIORITY FOR REPLACEMENT	Deck Protection: A EPOXY COATE	D REINF
	RABLE - HIGH PRIORITY FOR REPLACEMENT	Total Deck Thick: 07.5	
	PLICABLE	Last Paint Date: 09/1984	
- pp	R THAN PRESENT MINIMUM CRITERIA	Inspection Remarks:	
Bridge Railing Appraisal: 3 Meets St		SUB CHANGED TO 5 UPON FIELD NOTE R	REVIEW SMW 10/15/10.
Approach Guardrail: 111 Does No	ot Exist Does Not Exist Does Not Exist		
Pier Navig Protection: N N/A			
	Underwater Inspectio	n/Appraisal Information	
Inspection Date: Inspect	tion Category:		
Temperature: Inspect	tion Method:		
Inspected By: Inspect	ted By: Appraisal Rating:		
Inspection Remarks:			
	Scour Critical Information		Miscellaneous
Rating:	Evaluation Method:		Fracture Critical Members: No
Analysis Date:	Analysis By:		Microfilm Data Recorded: Yes
	ection Information		rway Information
Year: 1953 Original	1983 Reconstructed	Flood Design Frequency:	0 YRS Drainage Area: 0 Acre
Route: FAI-290 Sta: 10			0
Section Nbr: 1983-043BR,062-2828.1-MFT		Flood Design Nat H W E:	0 Flood Base Q (CFS): 0
Contract Nbr:	36452	Flood Des Open Prop:	0 SF Flood Base Nat H W E: 0
Fed Aid Pr #: -IR2904010095	I-IR2904010095		
Built By: 0 UNKNOWN	1 I.D.O.T.		
		mprovement	
<u>=</u>	2000 Length : 245	1	*** Costs in Dollars ***
	31 REPLACEMENT DUE TO SUBSTANDARD CA		Bridge Cost: 1,663
Done By:	1 Contract		Roadway Cost: 165
Remarks:			Total Project Cost: 2,480

Structure Number: 016-2074

District: 1

Date: 7/5/2012

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Inventory Data KEDZIE AVE 215.2 **Facility Carried: Bridge Name:** Sufficiency Rating: 78.0 Structure Length: I-290 IKE & CTA 1.7 M W US 34 **HBP Eligible:** 99.9 **Feature Crossed:** Location: Yes **AASHTO Bridge Length: Bridge Remarks:** Replaced By: 000-0000 Length of Long Span: 69.0 OPEN - NO RESTRICT Status Date: 04/1988 000-0000 51.0 **Bridge Status:** Replaces: **Bridge Roadway Width:** Status Remarks: 12/13/2011 Appr Roadway Width: 51.0 Last Update Date: 016 COOK Maint Township: WEST CHICAGO (CHICAGO) Deck Width: 72.5 **Maint County:** Parallel Structure: None I.D.O.T. MUNICIPALITY Maint Responsibility: Multi-Level Structure Nbr: Sidewalk Width Right: 9.0 1 HIGHWAY / 1 HIGHWAY Skew Direction: 9.0 Service On/Under: None Sidewalk Width Left: I.D.O.T. - BUREAU OF MAINTENANCE Skew Angle: 00 D 00 M 00 S N N/A Reporting Agency: Navigation Control: / 02 STRINGER/MULTI-BEAM/GIRDER Main Span Matl/Type: STEEL CONTINUOUS Structure Flared: **Navigation Horiz Clear:** 0 0 0 Nbr Of Main Spans: Nbr Of Approach Spans: **Historical Significance: Navigation Vert Clear:** ***Approaches*** **Border Bridge State: Culvert Fill Depth:** 0.0 0 Near #1 Matl/Type: **Bdr State SN: Number Culvert Cells:** Near #2 Matl/Type: 0 Culvert Opening Area: 0.0 **Bdr State % Responsibility:** 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 Ft. / 0 None 2 IDOT 2 ALLOWABLE STRESS Median Width/Type: Rated By: Rate Method: / 0 Guardrail Type L/R: None None **Inventory Rating:** 26.1 (247) Load Rating Date: 08/04/1999 ***Railroad Crossing Info*** 41.7 (275) **Toll Facility Indicator:** No Toll Crossing 1 Nbr: Operating Rating: Latitude: 41 D 52 M 28.59 S Longitude: 87 D 42 M 21.47 S 02 HS20 Design Load: Crossing 1 Nbr: FO: Y **Deck Structure Type:** CIP CON NRMLLY FORM **Deck Structure Thickness:** 7.0 SD: N 0.00 RR Lateral Underclear: 0 None 00 **Ft** 00 **In** Sidewalks Under Structure: **RR Vertical Underclear: Kev Route On Data Key Route Under Data** Key Route Nbr: FEDERAL-AID URBAN 008.210 FEDERAL-AID INTERSTATE 0290 Station: 017.350 2831 Station: **Appurtenances** Main Route 00.000 Main Route 00.000 Seament: Seament: Υ Υ 016 COOK 016 COOK **Inventory County:** Linked: Linked: Township/Road Dist 86 WEST CHICAGO (CHICAGO) Natl. Hwy System: Not on NHS WEST CHICAGO (CHICAGO) Natl. Hwy System: On NHS 1051 CHICAGO S South 1051 CHICAGO Municipality **Inventory Direction: Inventory Direction:** 1051 2010 / 13700 1051 2009 / 225800 **Urban Area: Curr AADT Yr/Count:** Curr AADT Yr/Count: 10 INTERSTATE, FAI Functional Class: 70 MINOR ARTERIAL (URBAN) Est Truck Percentage: 7 Est Truck Percentage: 10 ** CLEARANCES ** North/West South/East North/West **Number Of Lanes:** South/East Number Of Lanes: 2 Two-Way 2 Two-Way Max Rdwy Width: 054.0 One Or Two Way: 0.000 One Or Two Way: 056.0 0.000 069.0 069.0 0 Horizontal: **Bypass Length:** 0 **Bypass Length:** 14 **Ft** 06 **In** Min Vertical: 99 **Ft** 11 **In** 00 **Ft** 00 **In** Future AADT Yr/Cnt: 2032 14111 14 **Ft** 09 **In** Future AADT Yr/Cnt: 2032 / 232574 10 Ft Vertical: 99 **Ft** 11 **In** 00 **Ft** 00 **In Designated Truck Rte:** NONE 15 **Ft** 04 **In** 16 **Ft** 02 **In Designated Truck Rte:** CLASS I **Special Systems:** No 03.0 Ft 03.0 Ft **Special Systems:** Lateral: Yes *** Marked Route On Data *** *** Marked Route Under Data *** Designation Kind Number Designation Kind Number Route #1: Mainline 8 Other Mainline Interstate Highway 2831 0290 1 Mainline State Highway Route #2: 0110 Route #3:

Structure Number: 016-2074

District: 1

Date: 7/5/2012

		Data Related to Ins	spection Information	on		
***Inspection I	ntervals ***	*** Maximum Allo	· wable Posting Limits *'	**	Bridge Posti	ng Level:
Routine NBIS: 24 MOS	Underwater: 0 MOS	One Truck At A Time:	Combination Type 3		5 No Postir	ng Required
Fracture Critical: 0 MOS	Special: N	Single Unit Vehicles: Tons	Combination Type 3	S-2: Tons		
		Inspection/Appr	raisal Information			
Inspection Date:	02/03/2011 Inspecti	on Temperature: 28 Deg. F	Insp by (Name):	TUCKS	** Act	ual Posted Limits **
Deck:		IOR SECTION LOSS, CRACKS	Insp by (Name):		Single Uni	it Vehicles: Tons
Superstructure:		OME MINOR PROBLEMS	Utilities Attached:	N N/A	Combinati	ion Type 3S-1: Tons
Substructure:	7 GOOD CONDITION - S	OME MINOR PROBLEMS		N N/A	Combinati	ion Type 3S-2: Tons
Culvert:	N NOT APPLICABLE			N N/A		At A Time:
Channel and Protection:	N NOT APPLICABLE		Deck Wearing Surf:	E PLAS DENS	E CON OVLY	Last Paint Type:
Structural Evaluation:		NT MINIMUM CRITERIA	Deck Membrane:	F NONE		LD SHP GRN&AL FNL
Deck Geometry:	4 MINIMUM ADEQUACY	TO BE LEFT IN PLACE	Deck Protection:	J NONE		
Underclearance-Vert/Lat.:		PRIORITY FOR CORRECTION	Total Deck Thick:	09.0		
Waterway Adequacy:	N NOT APPLICABLE		Last Paint Date:	09/1986		
Approach Roadway Align:		NT MINIMUM CRITERIA	Inspection Remarks:			
Bridge Railing Appraisal:	3 Meets Standards		DECK BUILT 1954. D	ECK SHIELDED IN 2	20008	
Approach Guardrail:		s Not Exist Does Not Exist				
Pier Navig Protection:	N N/A					
		Underwater Inspection	n/Appraisal Inform	ation		
Inspection Date:	Inspection Category:					
Temperature:	Inspection Method:					
Inspected By:	Inspected By:	Appraisal Rating:				
Inspection Remarks:						
					_	
	Scour	Critical Information			Misce	ellaneous
Rating:		Evaluation Method:			Fracture Critical I	Members: No
Analysis Date:		Analysis By:			Microfilm Data Re	ecorded: Yes
	Construction Inforn	nation		Wa	terway Information	
Year: 1954 Origi	nal	Reconstructed	Flood Design	n Frequency:	0 YRS Drainage Ar	rea: 0 Acre
Route: FA-131	Sta : 13+58.45	Sta:	Flood Design	n Q (CFS):	0	
Section Nbr: 062-2728.1-M	IFT		Flood Design	n Nat H W E:	0 Flood Base	Q (CFS) : 0
Contract Nbr:			Flood Des O	pen Prop:	0 SF Flood Base	Nat H W E: 0
Fed Aid Pr #: UI 26100550						
Built By: 0 UNKNOW	N					
		Proposed I	mprovement			
Cost Est	imate Year: 2000	Length: 218	_		*** Costs in Do	llars ***
Type of \	Nork: 38 OTHER ST	RUCTURE WORK			Bridge Cost:	327
Done By	: 1 Contract				Roadway Cost:	16
Remarks	:				Total Project Cost:	392

Date: 01/15/2013

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Structure Number: 016-2075 District: 1

			Inven	tory 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 L	ength:	99.9
Bridge Remarks:					Replaced By:		 Length of Long Sp 	oan:	99.0
Bridge Status:	1 OPEN - NO RESTRIC	CT Status Date:	04/1988		Replaces:		- Bridge Roadway V	Vidth:	10.0
Status Remarks:					Last Update Date:	07/05/2	2012 Appr Roadway Wi	dth:	10.0
Maint County:	016 COOK	Maint Township) :		Parallel Structure:	N	lone Deck Width:		12.0
Maint Responsibility:	04 MUNICIPALITY				Multi-Level Structure Nbr:		Sidewalk Width Ri	ight:	0.0
Service On/Under:	3 PEDESTRIAN	1 /	HIGHWAY		Skew Direction: N	N	lone Sidewalk Width Le	eft:	0.0
Reporting Agency:	4 MUNICIPALITY			Skew Angle:	0 D 0 M 0	S	Navigation Contro	ol:	N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS	S /	23 PEDESTRIAN O	/ERPASS	Structure Flared:	No	Navigation Horiz (Clear:	0
Nbr Of Main Spans:	5 Nbr Of A	Approach Spans: 0			Historical Significance:	No	Navigation Vert Cl	lear:	0
Approaches					Border Bridge State:		Culvert Fill Depth:	:	0.0
Near #1 Matl/Type:		1			Bdr State SN:		Number Culvert C	ells:	0
Near #2 Matl/Type:		/			Bdr State % Responsibility	<i>r</i> :	0 Culvert Opening A	Area:	0.0
Far #1 Matl/Type:		1			Structural Steel Wt	186000	Culvert Cell Heigh	ıt:	0.00
Far #2 Matl/Type:		/			Substructure Material:		Culvert Cell Width	1:	0.00
Median Width/Type:	0 Ft. / 0 None			Rated By		Rate	Method:		
Guardrail Type L/R:	0None / (0 None	Inventory Rati	ng:	(2) Load Rating	Date:	Railr	road Crossin	ng Info
Toll Facility Indicator:	0 No Toll		Operating Rat	ng:	(2)		Crossing 1 Nbr:		_
Latitude:	D M SL	ongitude: D	M S	Design Lo	oad: 99 UNKNOWN		Crossing 1 Nbr:		
Deck Structure Type:			Deck S	tructure Thicknes	s: 0 SD: N F	O: Y	RR Lateral Underd	clear:	.00
0:1 " !! ! 0:									
Sidewalks Under Stru	cture: 0 None					RR Verti	cal Underclear: 0	Ft 0	In
Sidewalks Under Stru	cture: 0 None Key Route (On Data			Key	RR Verti Route Und		Ft 0	In
Key Route Nbr:		On Data Station:		FEDERAL-AII	Key	Route Und			In
				FEDERAL-AII Main Route	•	Route Und	er Data		In
Key Route Nbr:		Station:) INTERSTATE	Route Und	er Data Station: 17.4500		ln —
Key Route Nbr: Appurtenances		Station: Segment:		Main Route 016) INTERSTATE	Route Und	er Data Station: 17.4500 Segment:		In
Key Route Nbr: Appurtenances Inventory County:		Station: Segment: Linked:		Main Route 016 86 WES ⁻	DINTERSTATE 00000	Route Und	er Data Station: 17.4500 Segment: Linked: Y	0	In
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist		Station: Segment: Linked: Natl. Hwy System:	: /	Main Route 016 86 WES ⁻	O INTERSTATE 00000 T CHICAGO (CHICAGO)	Route Und 0290	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System:	0	In 200700
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality		Station: Segment: Linked: Natl. Hwy System: Inventory Direction:		Main Route 016 86 WES 1051 (1051 1051	O INTERSTATE 00000 T CHICAGO (CHICAGO)	Route Und 0290	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System: Inventory Direction:	On NHS	
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area:	Key Route (Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count		Main Route 016 86 WES 1051 (1051 1051	O INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO	Route Und 0290	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count:	On NHS	200700
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class:	Key Route (Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count		Main Route 016 86 WES 1051 0 1051 1051 1 INTE	O INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO RSTATE	Route Und 0290	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage:	On NHS	200700
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** So	Key Route (Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count Est Truck Percentag Number Of Lanes:		Main Route 016 86 WES 1051 0 1051 1051 1 INTEI South/East	O INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO RSTATE	Route Und 0290	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes:	On NHS	200700 5 10
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** So Max Rdwy Width:	Key Route (Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count Est Truck Percentag Number Of Lanes: One Or Two Way:	e:	Main Route 016 86 WES 1051 0 1051 1051 1 INTE South/East .0	O INTERSTATE 00000 CHICAGO (CHICAGO) CHICAGO RSTATE North/West	Route Und 0290	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way:	On NHS	200700 5 10 -Way
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** So Max Rdwy Width:	Key Route (Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count Est Truck Percentag Number Of Lanes: One Or Two Way: Bypass Length:	e : /	Main Route 016 86 WES 1051 0 1051 1051 1 INTE South/East .0	O INTERSTATE 00000 CHICAGO (CHICAGO) CHICAGO RSTATE North/West	Route Und 0290	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length:	On NHS 2011 / 2 Two	200700 5 10 -Way 0
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** So Max Rdwy Width:	Key Route (Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count Est Truck Percentag Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt:	e : /	Main Route 016 86 WES 1051 0 1051 1051 1 INTE South/East .0	O INTERSTATE 00000 CHICAGO (CHICAGO) CHICAGO RSTATE North/West	Route Und 0290	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt:	On NHS 2011 / 2 Two- 2020 /	200700 5 10 -Way 0
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** So Max Rdwy Width: Horizontal:	Key Route (Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count Est Truck Percentag Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rt Special Systems:	e : /	Main Route 016 86 WES 1051 0 1051 1051 1 INTE South/East .0	O INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO RSTATE North/West 80.5	Route Und 0290	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rte:	On NHS 2011 / 2 Two- 2020 / CLASS I	200700 5 10 -Way 0
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** So Max Rdwy Width: Horizontal:	North/West *** Marked Route	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count Est Truck Percentag Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rt Special Systems:	e : /	Main Route 016 86 WES 1051 0 1051 1051 1 INTE South/East .0	O INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO RSTATE North/West 80.5	Route Und 0290	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rte: Special Systems:	On NHS 2011 / 2 Two- 2020 / CLASS I	200700 5 10 -Way 0 241000
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** So Max Rdwy Width: Horizontal: Lateral:	Key Route (Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count Est Truck Percentag Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rt Special Systems:	e: / re:	Main Route 016 86 WES 1051 0 1051 1051 1 INTE South/East .0	O INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO RSTATE North/West 80.5 *** Market Designation	Route Und 0290	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rte: Special Systems: Inder Data *** Kind	On NHS 2011 / 2 Two- 2020 / CLASS I Yes	200700 5 10 -Way 0 241000
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** So Max Rdwy Width: Horizontal: Lateral: Route #1:	North/West *** Marked Route	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count Est Truck Percentag Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rt Special Systems:	e: / re:	Main Route 016 86 WES 1051 0 1051 1051 1 INTE South/East .0	O INTERSTATE 00000 C CHICAGO (CHICAGO) CHICAGO RSTATE North/West 80.5 *** Market Designation 1 Mainline	Route Und 0290 d Route Un	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rte: Special Systems: Inder Data *** Kind Interstate Highway	On NHS 2011 / 2 Two- 2020 / CLASS I Yes Num 290	200700 5 10 -Way 0 241000
Key Route Nbr: Appurtenances Inventory County: Township/Road Dist Municipality Urban Area: Functional Class: ** CLEARANCES ** So Max Rdwy Width: Horizontal: Lateral:	North/West *** Marked Route	Station: Segment: Linked: Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count Est Truck Percentag Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rt Special Systems:	e: / re:	Main Route 016 86 WES 1051 0 1051 1051 1 INTE South/East .0	O INTERSTATE 00000 T CHICAGO (CHICAGO) CHICAGO RSTATE North/West 80.5 *** Market Designation	Route Und 0290	er Data Station: 17.4500 Segment: Linked: Y Natl. Hwy System: Inventory Direction: Curr AADT Yr/Count: Est Truck Percentage: Number Of Lanes: One Or Two Way: Bypass Length: Future AADT Yr/Cnt: Designated Truck Rte: Special Systems: Inder Data *** Kind	On NHS 2011 / 2 Two- 2020 / CLASS I Yes	200700 5 10 -Way 0 241000

Date: 01/15/2013

Page: 2

Structure Number: 016-2075 District: 1

				D	ata Related to Ins	pection Info	rmation					
*** Inspec	ction Intervals	***			*** Maximu	n Allowable Po	sting Limit	s ***			Bridge Posting	Level:
Routine NBIS:	24 MOS	Underwater:	0 MOS	One T	ruck At A Time:		Combina	ation Ty				
		Special:	N	Single	e Unit Vehicles:	Tons	Combina	ation Ty	/pe 3S-2	Tons		
					Inspection/Appr	aisal Inform	ation					
Inspection Date:	04/0	8/1994 Inspection	Temperature		54Deg. F						** Actual Posted	Limits **
Deck:	7	GOOD CON	DITION - SOM	E MINOR	PROBLEMS					Single	Unit Vehicles:	Tons
Superstructure:	6	SATISFACT	DRY CONDITI	ON - MIN	OR DETERIORATION					Comb	ination Type 3S-1:	Tons
Substructure:	8	VERY GOOD	CONDITION	- NO PRO	DBLEMS NOTED					Comb	ination Type 3S-2:	Tons
Culvert:	N	NOT APPLIC	ABLE							One T	ruck At A Time: 0	
Channel and Protection	n: N	NOT APPLIC	ABLE			Deck Weari	ng Surf:	Α	BARE DECK N	O OVRLAY	Last Paint Type:	E
Structural Evaluation:	*					Deck Memb	rane:	F	NONE		LD FLD PRM AL FNL	
Deck Geometry:	*					Deck Prote	tion:	Н	UNKNOWN			
Underclearance-Vert/La	at.: 3	INTOLERAB	LE - HIGH PR	ORITY FO	OR CORRECTION	Total Deck	Thick:	0.1				
Waterway Adequacy:	N	NOT APPLIC	ABLE			Last Paint I	Date:	06/	1984			
Approach Roadway Alig	gn: 8	EQUAL TO F	RESENT DES	SIRABLE (CRITERIA							
Bridge Railing Appraisa	al: 3	Meets Stand	ards									
Approach Guardrail:	111	Does Not Ex	st Does N	lot Exist	Does Not Exist							
Pier Navig Protection:	N	N/A										
				Unde	erwater Inspection	n/Appraisal I	nformatio	on				
Inspection Date:		Increation C	togon/:									

Inspection Date: Inspection Category: Temperature: Inspection Method:

Built By:

0

UNKNOWN

Appraisal Rating:

		Scour	Critical Information	Miscellaneous						
Rating:			Evaluation Method:							
Analysis Da	ate:				Microfilm Data Recorded:	Yes				
		Construction Infor	mation	Waterway Information						
Year:	1957	Original	Reconstructed	Flood Design Frequency:	YRS Drainage Area:	Acre				
Route:	FAI-1	Sta : 20+37.15	Sta:	Flood Design Q (CFS):						
Section Nb	r:	062-2727.1-MFT		Flood Design Nat H W E:	Flood Base Q (CFS):					
Contract NI	br:			Flood Des Open Prop:	SF Flood Base Nat H W E:					
Fed Aid Pr#	# :	I 0014028000								

Structure Number: 016-2076

District: 1

Date: 7/5/2012

				Inventory Da	ta						
Facility Carried:	CALIFORNIA AVE		Bridge Name:			Sufficiency Rating:		83.0	Structure Length	Œ	245.7
Feature Crossed:	I-290 IKE & CTA		Location:	1.1 M W US 34		HBP Eligible:		No	AASHTO Bridge	Length:	99.9
Bridge Remarks:						Replaced By:	0	00-0000	Length of Long S	pan:	94.0
Bridge Status:	1 OPEN - NO RESTRICT	Sta	atusDate:	04/1988		Replaces:	0	00-0000	Bridge Roadway	Width:	64.0
Status Remarks:						Last Update Date:	03/	08/2012	Appr Roadway W	/idth:	64.0
Maint County:	016 COOK Ma	int Towns	ship: 86 WES	T CHICAGO (CHICAGO)		Parallel Structure:		None	Deck Width:		81.5
Maint Responsibility:	14 I.D.O.T.		MUNI	CIPALITY		Multi-Level Structur	e Nbr:		Sidewalk Width I	₹ight:	7.5
Service On/Under:	5 SECOND LEVEL INTERC	CHANGE	/ 1 HIG	HWAY		Skew Direction:		None	Sidewalk Width I	_eft:	7.5
Reporting Agency:	1 I.D.O.T BUREAU OF M	AINTENA				Skew Angle: 00	D 00	M 00	S Navigation Con	trol:	N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS		/ 02 STRING	ER/MULTI-BEAM/GIRDE	R	Structure Flared:		No	Navigation Hor	z Clear:	0
Nbr Of Main Spans:	3 Nbr Of Approach Span	ns: 0				Historical Significar	nce:	No	Navigation Vert	: Clear:	0
Approaches						Border Bridge S	tate:		Culvert Fill D	epth:	0.0
Near #1 Matl/Type:			/			Bdr State SN:			Number Culv	ert Cells:	0
Near #2 Matl/Type:			/			Bdr State % Res	ponsibi	lity:	0 Culvert Open	ing Area:	0.0
Far #1 Matl/Type:			/			Structural Steel	Wt:	768,	000 Culvert Cell H	leight:	0.00
Far #2 Matl/Type:			/			Substructure Ma	aterial:		Culvert Cell V		0.00
Median Width/Type:	0 Ft. / 0 None				Rated By:	2 IDOT		Rate Me	thod: 2 ALLO	WABLE ST	RESS
Guardrail Type L/R:	0 None / 0	None	Ir	, , _		oad Rating Date:	9/01/198	39	***Railroad Cros	sing Info***	*
,	0 No Toll			,	31.7 (257)			Cros	sing 1 Nbr:		
Latitude: 41 D 52 I		B7 D 41	M 46.10 S D	esign Load: 02 HS20				Cros	sing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY I	FORM	Deck Struc	ture Thickness:	7.0 SD : N	FO: Y		RR L	ateral Underclear:	0.00	
Sidewalks Under Struc	ture: 0 None							RR V	ertical Underclear	: 00 Ft	00 In
	Key Route	On Dat				Ke	y Route	e Unde			
Key Route Nbr: FEDER	RAL-AID URBAN	2839	Station: 000.75	0	FEDERAL-AI	D INTERSTATE	0290	Station	n: 017.820		
Appurtenances Main R		;	Segment:		Main Route	00.000		Segme			
Inventory County: 0	16 COOK		Linked:	Υ	016 COOK			Linked	l: Y		
Township/Road Dist 8	6 WEST CHICAGO (CHICA	GO) Na	tl. Hwy System:	Not on NHS	86 WEST	CHICAGO (CHICAGO))	Natl. H	wy System:	On NHS	
Municipality 1051	CHICAGO	Inv	entory Direction:	S South	1051 CHIC	AGO		Invent	ory Direction:		
Urban Area: 1051		Cu	rr AADT Yr/Coun	t: 2010 / 7800	1051			Curr A	ADT Yr/Count:	2009 /	208100
Functional Class: 80	COLLECTOR (URBAN)	Es	t Truck Percentag	g e : 6	10 INTERS	ΓΑΤΕ, FAI		Est Tru	ıck Percentage:	3	
** CLEARANCES ** So	uth/East North/West	Nu	mber Of Lanes:	5	South/East	North/West		Numbe	er Of Lanes:	8	<u>. </u>
	64.0	On	e Or Two Way:	2 Two-Way	0.00			One O	r Two Way:	2 Two-V	Vay
	66.0 000.0	Ву	pass Length:	0	060.2	060.2		Bypas	s Length:	0	
	Ft 11 In 00 Ft 00 In	Fu	ture AADT Yr/Cnt	: 2032 / 8034	14 Ft 06				AADT Yr/Cnt:	2032 /	214343
10 Ft Vertical: 99	Ft 11 In 00 Ft 00 In	De	signated Truck R	te: NONE	15 Ft 07	In 15 Ft 07 In		Design	nated Truck Rte:	CLASS I	
Lateral:			ecial Systems:	No	08.0			<u> </u>	I Systems:	Yes	
	*** Marked Rou	ite On D	ata ***			*** Mark	ed Ro	ute Und	der Data ***		
	Designation		Kind	Number		Designation			Kind		mber
Route #1: 1 Mainli	ne	8 Other	<u>r </u>	2839	1 Mainline		1		ate Highway		290
Route #2:					1 Mainline		3	State	Highway	01	110
Route #3:											

Structure Number: 016-2076

District: 1

Date: 7/5/2012

	Data Related to Ins	pection Information	
***Inspection Inter	rvals *** *** Maximum Allov	rable Posting Limits *** Bridge Posting Level:	
Routine NBIS: 24 MOS Un	nderwater: 0 MOS One Truck At A Time:	Combination Type 3S-1: Tons 5 No Posting Required]
Fracture Critical: 0 MOS Spe	pecial: N Single Unit Vehicles: Tons	Combination Type 3S-2: Tons	
	Inspection/Appr	aisal 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:	ons
Superstructure: 5	FAIR CONDITION - MINOR SECTION LOSS, CRACKS	Utilities Attached: 9 ELECTRIC Combination Type 3S-1: Total	ons
Substructure: 7	GOOD CONDITION - SOME MINOR PROBLEMS	Combination Type 3S-2:	ons
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 & ACR	≀LC
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:		Last Paint Date: 09/2001	
Approach Roadway Align: 7	BETTER THAN PRESENT MINIMUM CRITERIA	Inspection Remarks:	
Bridge Railing Appraisal: 3			
Approach Guardrail: 11			
Pier Navig Protection:			
	Underwater Inspection	/Appraisal Information	
Inspection Date:	Inspection Category:		
Temperature:	Inspection Method:		
Inspected By:	Inspected By: Appraisal Rating:		
Inspection Remarks:			
	Scour Critical Information	Miscellaneous	
Petings			
Rating:	Evaluation Method:	Fracture Critical Members: No Microfilm Data Recorded: Yes	
Analysis Date:	Analysis By: Construction Information		
Year: 1952 Original	Reconstructed	Waterway Information	A
Year: 1952 Original FA-131	Sta: 218+72.04 Reconstructed		Acre
Section Nbr: 3-B-7	Sta: 210+72.04 Sta:		
Contract Nbr:		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	
Fed Aid Pr #: VI 2610074000		o or Flood base Nat H W E.	
Built By: 0 UNKNOWN			
Danie By.	Proposed In	nrovement	
Cost Estimat		•	
		*** Costs in Dollars *** Bridge Cost:	
Type of Work Done By:	n.	Bridge Cost: Roadway Cost:	
Remarks:		Total Project Cost:	
Remarks:		Total Project Cost.	

Date: (

01/15/2013

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Structure Number:	016-207	77	District: 1											
				Inve	ntory Data									
Facility Carried:	MAPLEWOOD	AVE PED OP	Bridge Name:			:	Sufficiend	cy Rating	g:			Structure Length:		326.0
Feature Crossed:	-290 IKE & CT	A	Location:	0.8 M W US 34	P4C	I	HBP Eligi	ble:			No	AASHTO Bridge Length) :	99.9
Bridge Remarks:						I	Replaced	Ву:			-	Length of Long Span:		108.0
Bridge Status:	1 OPE	N - NO RESTRICT	Status Date:	04/1988		I	Replaces	:			-	Bridge Roadway Width	:	10.0
Status Remarks:						I	Last Upda	ate Date:	:		07/05/2012	Appr Roadway Width:		10.0
Maint County:	016 COO	K	Maint Township:			ı	Parallel S	tructure	:		None	Deck Width:		12.0
Maint Responsibility:	04 MUNICIP	ALITY					Multi-Lev			r:		Sidewalk Width Right:		0.0
Service On/Under:	3 PEDI	ESTRIAN	1 /	HIGHWAY			Skew Dire					Sidewalk Width Left:		0.0
Reporting Agency:		ICIPALITY			Skew Angle		D	-	M 0		S	Navigation Control:	N	
Main Span Matl/Type:		EL CONTINUOUS	/	23 PEDESTRIAN O	OVERPASS	;	Structure	Flared:			No	Navigation Horiz Clear:		0
Nbr Of Main Spans:	3	Nbr Of Approach	Spans: 0				Historical	•			No	Navigation Vert Clear:		0
Approaches							Border Bi	•	ate:			Culvert Fill Depth:		0.0
Near #1 Matl/Type:			/				Bdr State					Number Culvert Cells:		0
Near #2 Matl/Type:			/				Bdr State	_		-		Culvert Opening Area:		0.0
Far #1 Matl/Type:			/				Structura			1000	000	Culvert Cell Height:		0.00
Far #2 Matl/Type:			/				Substruct	ture Mate	erial:			Culvert Cell Width:		0.00
Median Width/Type:	0 Ft. / 0	None			Rated	•					Rate Me		_	
Guardrail Type L/R:	0None	/ 0	None	Inventory Ra	•		(2)	Loa	ad Ratir	ng Date:	:	Railroad (Crossing	j Info
Toll Facility Indicator:	0 No T		_	Operating Ra	•		(2)					Crossing 1 Nbr:		
Latitude:	D	M S Longitude:	: D	M S	U		i d: 99	UNKN	_			Crossing 1 Nbr:		
Deck Structure Type:	_			Deck	Structure Thick	ness:		0 SD :	N	FO : N		RR Lateral Underclear:	_	.00
Sidewalks Under Structu	ure: 0	None										Underclear: 0 Ft	0	In
		Key Route On Data	1						Key	/ Rout	e Under	Data		
Key Route Nbr:			Station:									tion:		
Appurtenances			Segment:								_	ment:		
Inventory County:			Linked:									ked:		
Township/Road Dist			I. Hwy System:									I. Hwy System:		
Municipality			entory Direction:									entory Direction:		
Urban Area:			rr AADT Yr/Count:	/								r AADT Yr/Count:	/	
Functional Class:			Truck Percentage	:								Truck Percentage:		
** CLEARANCES ** Sout	th/East		mber Of Lanes:		South/Ea	st	North	/West				nber Of Lanes:		
Max Rdwy Width:			e Or Two Way:									Or Two Way:		
Horizontal:		•	pass Length:									pass Length:		
			ure AADT Yr/Cnt:	/								ure AADT Yr/Cnt:	/	
			signated Truck Rte):								signated Truck Rte:		
Lateral:		Spe	ecial Systems:								Spe	ecial Systems:		
	***	Marked Route On Da	ata ***					***	Mark	ed Ro	ute Unde	r Data ***		
	Designation	1	Kind	Number				Desigr	nation			Kind	Numb	er
Route #1:														
Route #2:														
Route #3:														

Date: 01/15/2013

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Structure Number: 016-2077 District: 1

Inspection Method:

Temperature:

				Data Related to	Inspection Info	rmation					
*** Inspe	ection Intervals	***		*** Max	kimum Allowable Po	sting Limits	***			Bridge Posting	Level:
Routine NBIS:	24 MOS	Underwater:	0 MOS	One Truck At A Time:		Combina	tion Ty	/pe 3S-1:	Tons		
		Special:	N	Single Unit Vehicles:	Tons	Combina	tion Ty	/pe 3S-2	Tons		
				Inspection/A	Appraisal Inform	ation					
Inspection Date:	04/1	4/1994 Inspection	Temperature:	74Deg.	F					** Actual Posted	Limits **
Deck:	6	SATISFACTO	ORY CONDITION	- MINOR DETERIORAT	ION				Single	Unit Vehicles:	Tons
Superstructure:	7	GOOD CON	DITION - SOME N	MINOR PROBLEMS					Comb	ination Type 3S-1:	Tons
Substructure:	7	GOOD CON	DITION - SOME N	MINOR PROBLEMS					Comb	ination Type 3S-2:	Tons
Culvert:	N	NOT APPLIC	ABLE						One T	ruck At A Time: 0	
Channel and Protection	on: N	NOT APPLIC	ABLE		Deck Weari	ng Surf:	Α	BARE DECK N	O OVRLAY	Last Paint Type:	E
Structural Evaluation:	*				Deck Memb	rane:	F	NONE		LD FLD PRM AL FNL	
Deck Geometry:	*				Deck Prote	ction:	Н	UNKNOWN			
Underclearance-Vert/L	.at.: N	NOT APPLIC	ABLE		Total Deck	Thick:	0.1				
Waterway Adequacy:	N	NOT APPLIC	CABLE		Last Paint I	Date:	08/	1973			
Approach Roadway A	lign:										
Bridge Railing Apprais	sal: 3	Meets Standa	ards								
Approach Guardrail:	111	Does Not Exi	ist Does Not	Exist Does Not Exist							
Pier Navig Protection:	N	N/A									
				Underwater Inspec	ction/Appraisal I	nformatio	n				
Inspection Date:		Inspection Ca	ategory:								

Appraisal Rating:

			Scour Cr	ritical Information		Miscellaneous					
Rating:				Evalua	ation Method:						
Analysis Da	ate:						Micro	ofilm Data Recorded:	Yes		
		C	Construction Inform	ation			Waterway	Information			
Year:	1962	Original		Reconstructed		Flood Design Frequency:	YRS	Drainage Area:	Acre		
Route:	FAI-9)	Sta: 233+68.09		Sta:	Flood Design Q (CFS):					
Section Nb	r:	2727-110-PB				Flood Design Nat H W E:		Flood Base Q (CFS):			
Contract NI	br:					Flood Des Open Prop:	SF	Flood Base Nat H W E:			
Fed Aid Pr#	# :	I 0904066097									
Built By:	0	UNKNOWN									

Date: 7/5/2012

Structure Number:	: 016-2078 Distr	ict: 1								
				Inventory Da	ıta					
Facility Carried:	OAKLEY BLVD		Bridge Name:	-		Sufficiency Rating:	82.	Structure Length	ո։	243.0
Feature Crossed:	I-290 IKE & CTA		Location:	0.5 M W US 34		HBP Eligible:	N	AASHTO Bridge	Length:	99.9
Bridge Remarks:			1			Replaced By:	000-000	Length of Long	Span:	93.0
Bridge Status:	1 OPEN - NO RESTRICT	St	atusDate:	04/1988		Replaces:	000-000		-	52.5
Status Remarks:						Last Update Date:)2/17/201		Vidth:	50.0
Maint County:	016 COOK Maint Township: 86 WEST CHICAGO (CHICAGO) Parallel Structure: None Deck Width: 69									69.0
Maint Responsibility:	lity: 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 M.	AINTENA	NCE			Skew Angle: 00 D 00	M 00	S Navigation Cor	ntrol:	N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS		/ 02 STRING	GER/MULTI-BEAM/GIRDE	R	Structure Flared:	N	Navigation Hor	iz Clear:	0
Nbr Of Main Spans:	3 Nbr Of Approach Spar	s : 0				Historical Significance:	N	Navigation Ver	t Clear:	0
Approaches						Border Bridge State:		Culvert Fill D	epth:	0.0
Near #1 Matl/Type:			/			Bdr State SN:		Number Culv	ert Cells	: 0
Near #2 Matl/Type:			/			Bdr State % Respons	bility:	0 Culvert Open	iing Area	0.0
Far #1 Matl/Type:			/			Structural Steel Wt:	84	0,000 Culvert Cell I	Height:	0.00
Far #2 Matl/Type:			/			Substructure Material	<u>:</u>	Culvert Cell \	Nidth:	0.00
Median Width/Type:	0 Ft. / 0 None				Rated By:	2 IDOT		lethod: 2 ALLC)WABLE	STRESS
Guardrail Type L/R:	0 None / 0	None	li	, ,		Load Rating Date: 07/20/	992	***Railroad Cros	sing Info	,***
Toll Facility Indicator:		_		Operating Rating:	40.6 (273)		Cro	ssing 1 Nbr:		
Latitude: 41 D 52	M 32.90 S Longitude: 8	7 D 40	M 59.99 S C	Design Load: 02 HS20			Cro	ssing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY F	ORM	Deck Struc	cture Thickness:	7.5 SD : N	FO: Y	RR	Lateral Underclear:		
Sidewalks Under Struc	oture: 0 None						RR	Vertical Underclear	r: 00 F	Ft 00 In
	Key Route	On Dat				Key Ro	ute Und	er Data		
Key Route Nbr: MUNIC	CIPAL STREET	2230	Station: 002.49	90	FEDERAL-A	ID INTERSTATE 02	90 Stati	on: 018.460		
Appurtenances Main F	Route 00.000		Segment:		Main Route	00.000	Segr			
Inventory County:	COOK		Linked:	Υ	016 COOK		Link			
Township/Road Dist 8		GO) Na	tl. Hwy System:	Not on NHS		CHICAGO (CHICAGO)	Natl.	Hwy System:	On NHS	3
Municipality 1051	CHICAGO	Inv	entory Direction		1051 CHI	CAGO	Inve	ntory Direction:		
Urban Area: 1051		Cu	rr AADT Yr/Coun	nt: 1997 / 5009	1051		Curr	AADT Yr/Count:	2009	/ 210300
Functional Class: 90	LOCAL STREET, (URBAN)	Es	t Truck Percenta	ge: 3	10 INTERS	STATE, FAI	Est 1	ruck Percentage:		3
	outh/East North/West		mber Of Lanes:	4	South/East	North/West		ber Of Lanes:		8
· · · · · · · · · · · · · · · · · · ·	52.5	On	e Or Two Way:	2 Two-Way	0.000			Or Two Way:	2 Two	
	67.5 000.0	•	pass Length:	1	068.5	068.5		ss Length:		0
	9 Ft 11 In 00 Ft 00 In		ture AADT Yr/Cn		14 Ft 07			re AADT Yr/Cnt:	2032	/ 216609
	9 Ft 11 In 00 Ft 00 In		signated Truck F		16 Ft 11			gnated Truck Rte:	CLASS	<u>. </u>
Lateral:			ecial Systems:	No	10.0			ial Systems:	Yes	I
	*** Marked Rou	te On D				*** Marked R	oute U			
D	Designation	E 84	Kind	Number	A NA-1-P	Designation	4 1	Kind		Number
Route #1: 1 Mainli	irie	o iviuni	cipal Streets	2230	1 Mainline		===	state Highway		0290
Route #2:		\square			1 Mainline	!	3 State	e Highway	_	0110
Route #3:		1 11								1 1

Date: 7/5/2012

Structure Number: 016-2078 District: 1								
Data Related to Inspection Information								
***Inspection Intervals *** *** Maximum Allo	owable 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: Ton	s Combination Type 3S-2: Tons							
Inspection/App	raisal 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: 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: Does Not Exist Does Not Exist Does Not Exist								
Pier Navig Protection: N N/A								
Underwater Inspection	on/Appraisal Information							
Inspection Date: Inspection Category:								
Temperature: Inspection Method:								
Inspected By: Appraisal Rating	: [] [
Inspection Remarks:								
Scour Critical Information	Miscellaneous							
Rating: Evaluation Method:	Fracture Critical Members: No Microfilm Data Recorded: Yes							
Analysis Date: Analysis By:								
Year: 1953 Original 1988 Reconstructed	Waterway Information							
	Flood Design Frequency: 0 YRS Drainage Area: 0 Acre							
Section Nbr: 3-B-12 3-B-12BR-(80) Contract Nbr: 80123	Flood Design Nat H W E: O Flood Base Q (CFS): O SF Flood Base Nat H W E: O							
Fed Aid Pr #: VI 2610072000 1-290-4(97)96	Flood bes Open Floor.							
Built By: 1 I.D.O.T. 1 I.D.O.T.								
	Improvement							
Cost Estimate Year: Length:	*** Costs in Dollars ***							
Type of Work:	Bridge Cost:							
Done By:	Roadway Cost:							
Remarks:	Total Project Cost:							
Nomarko.	10,001,0001,0001.							

Structure Number: 016-2079

District: 1

Date: 7/5/2012

				Inventory Da	ta						
Facility Carried:	LEAVITT ST		Bridge Name:			Sufficiency Rating:		76.0	Structure Length	1:	258.8
Feature Crossed:	I-290 IKE & CTA		Location:	0.4 M W OGDEN AVE		HBP Eligible:		Yes	AASHTO Bridge	Length:	99.9
Bridge Remarks:						Replaced By:	0	00-0000	Length of Long S	span:	92.9
Bridge Status:	1 OPEN - NO RESTRICT	St	atusDate:	04/1988		Replaces:	0	00-0000	Bridge Roadway	Width:	44.0
Status Remarks:						Last Update Date:	12/	13/2011	Appr Roadway W	/idth:	44.0
Maint County:	016 COOK Ma	int Towns	ship: 86 WES	ST CHICAGO (CHICAGO)		Parallel Structure:		None	Deck Width:		62.3
Maint Responsibility:	14 I.D.O.T.		MUNI	CIPALITY		Multi-Level Structur	re Nbr:		Sidewalk Width F	₹ight:	7.5
Service On/Under:	1 HIGHWAY		/ 1 HIG	SHWAY		Skew Direction:		None	Sidewalk Width L	_eft:	7.5
Reporting Agency:	1 I.D.O.T BUREAU OF M	AINTENA				Skew Angle: 00	D 00	M 00	S Navigation Con	trol:	N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS		/ 02 STRING	SER/MULTI-BEAM/GIRDE	R	Structure Flared:		No	Navigation Hori	iz Clear:	0
Nbr Of Main Spans:	3 Nbr Of Approach Spar	is: 0				Historical Significan	nce:	No	Navigation Vert	Clear:	0
Approaches						Border Bridge S	state:		Culvert Fill De	epth:	0.0
Near #1 Matl/Type:			/			Bdr State SN:			Number Culv	ert Cells:	0
Near #2 Matl/Type:			/			Bdr State % Res	sponsibil	lity:	0 Culvert Open	ing Area:	0.0
Far #1 Matl/Type:			/			Structural Steel	Wt:	894,	000 Culvert Cell F	leight:	0.00
Far #2 Matl/Type:			/			Substructure Ma	aterial:		Culvert Cell V		0.00
Median Width/Type:	0 Ft. / 0 None				Rated By:	2 IDOT		Rate Me	thod: 2 ALLO	WABLE ST	RESS
Guardrail Type L/R:	0 None / 0	None	lı			Load Rating Date: (08/04/199	99	***Railroad Cross	sing Info**	*
· · · · · · · · · · · · · · · · · · ·	0 No Toll			· · · · · · · · · · · · · · · · · · ·	40.6 (273)			Cros	sing 1 Nbr:		
Latitude: 41 D 52 I		7 D 40	M 53.38 S C	Design Load: 02 HS20				Cros	sing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY I	ORM	Deck Struc	ture Thickness:	7.5 SD : N	FO: Y		RR L	ateral Underclear:	0.00	
Sidewalks Under Struc	ture: 0 None							RR V	ertical Underclear	: 00 Ft	00 In
	Key Route						y Route	_			
Key Route Nbr: MUNIC	CIPAL STREET	2220	Station: 003.23	30	-	ID INTERSTATE	0290	Station	n: 018.540		
Appurtenances Main R		;	Segment:		Main Route	00.000		Segme			
	16 COOK		Linked:	Υ	016 COOK			Linked	-		
Township/Road Dist 8		GO) Na	tl. Hwy System:	Not on NHS		CHICAGO (CHICAGO))	Natl. H	wy System:	On NHS	_
Municipality 1051	CHICAGO	Inv	ventory Direction			CAGO		Invent	ory Direction:		
Urban Area: 1051		Cu	ırr AADT Yr/Coun	t: 1997 / 5009	1051			Curr A	ADT Yr/Count:	2009 /	210300
	LOCAL STREET, (URBAN)		t Truck Percenta	ge: 3	10 INTERS	•		J	uck Percentage:	3	1
	uth/East North/West		ımber Of Lanes:	4	South/East	North/West			er Of Lanes:	10	<u> </u>
	14.0		ne Or Two Way:	2 Two-Way	0.000				r Two Way:	2 Two-V	1
	46.0 000.0	•	pass Length:	0	068.5	068.5		7.	s Length:	0	
	Ft 11 In 00 Ft 00 In		ture AADT Yr/Cnt		14 Ft 09				AADT Yr/Cnt:	2032 /	216609
10 Ft Vertical: 99	Ft 11 In 00 Ft 00 In		signated Truck R		16 Ft 01			_	nated Truck Rte:	CLASS I	
Lateral:			ecial Systems:	No	10.0	·		· ·	I Systems:	Yes	
	*** Marked Rou	te On D	Data ***			*** Mark	red Rou	ute Und	der Data ***		
	Designation		Kind	Number		Designation		-	Kind		ımber
Route #1: 1 Mainli	ne	5 Muni	cipal Streets	2220	1 Mainline		1		ate Highway		290
Route #2:					1 Mainline		3	State	Highway	0′	110
Route #3:											

Structure Number: 016-2079

District: 1

Date: 7/5/2012

Superstructure: 7 GOOD CONDITION - SOME MINOR PROBLEMS Utilities Attached: 9 ELECTRIC Combination Type 3S-1: Tons			Data Related to In	spection Information	n		
Fracture Critical: 0 MOS Special: N Single Unit Vehicles: Tons Tons Combination Type 3S-2: Tons	***Inspection I	ntervals ***	*** Maximum Allo	owable Posting Limits ***	*	Bridge Pos	ting Level:
Inspection Date: 03/21/2011 Inspection Temperature: 44 Deg. F Deck: 5 FAIR CONDITION - MINOR SECTION LOSS, CRACKS Insp by (Name): Insp by (Name): Single Unit Vehicles: Tons Superstructure: 7 GOOD CONDITION - SOME MINOR PROBLEMS Utilities Attached: 9 ELECTRIC Combination Type 3S-1: Tons Culvert: 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 Underclearance-Vert/Lat.: 2 INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT Underclearance-Vert/Lat.: 2 INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT Total Deck Thick: 09.5 Waterway Adequacy: N NOT APPLICABLE Last Paint Date: 09/2001			One Truck At A Time:	Combination Type 35	S-1: Tons	5 No Post	ing Required
Inspection Date: O3/21/2011	Fracture Critical: 0 MOS	Special: N	Single Unit Vehicles: Tor	ns Combination Type 35	S-2: Tons		
Deck: 5 FAIR CONDITION - MINOR SECTION LOSS, CRACKS Superstructure: 7 GOOD CONDITION - SOME MINOR PROBLEMS Substructure: 6 SATISFACTORY CONDITION - MINOR DETERIORATION Culvert: N NOT APPLICABLE Channel and Protection: N NOT APPLICABLE Channel and Protection: 6 EQUAL TO PRESENT MINIMUM CRITERIA Deck Geometry: 2 INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT Underclearance-Vert/Lat.: 2 INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT Waterway Adequacy: N NOT APPLICABLE Single Unit Vehicles: Tons Combination Type 3S-1: Tons Combination Type 3S-2: Tons Combination T			Inspection/App	raisal Information			
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: 6 EQUAL TO PRESENT MINIMUM CRITERIA Deck Geometry: 2 INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT Underclearance-Vert/Lat.: 2 INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT Waterway Adequacy: N NOT APPLICABLE Utilities Attached: 9 ELECTRIC Combination Type 3S-1: Tons Combination Type 3S-2: Tons Combination Type 3S-1: Tons Combination Type 3S-2: Tons Combinat	Inspection Date:			Insp by (Name):	TUCKS	** Ac	tual Posted Limits **
Substructure: 6 SATISFACTORY CONDITION - MINOR DETERIORATION Culvert: N NOT APPLICABLE Channel and Protection: Structural Evaluation: Deck Geometry: Underclearance-Vert/Lat.: Underclearance-Vert/Lat.: N NOT APPLICABLE Deck Wearing Surf: Deck Wearing Surf: Deck Membrane: Deck Membrane: Deck Membrane: Deck Protection: A EPOXY COATED REINF Underclearance-Vert/Lat.: Underclearance-V	Deck:	5 FAIR CONDITION -	MINOR SECTION LOSS, CRACKS	Insp by (Name):		Single U	nit Vehicles: Tons
Culvert: N NOT APPLICABLE Deck Wearing Surf: Structural Evaluation: Deck Geometry: Underclearance-Vert/Lat.: N NOT APPLICABLE Deck Geometry: N NOT APPLICABLE Deck Geometry: Underclearance-Vert/Lat.: N NOT APPLICABLE Deck Wearing Surf: Deck Membrane: F NONE Deck Protection: A EPOXY COATED REINF Underclearance-Vert/Lat.: Deck Protection: Deck Protection: Deck Protection: A EPOXY COATED REINF Underclearance-Vert/Lat.: Deck Protection: Deck Prote	Superstructure:	7 GOOD CONDITION	- SOME MINOR PROBLEMS	Utilities Attached:	9 ELECTRIC	Combina	tion Type 3S-1: Tons
Channel and Protection:NNOT APPLICABLEDeck Wearing Surf:EPLAS DENSE CON OVLYLast Paint Type:Structural Evaluation:6EQUAL TO PRESENT MINIMUM CRITERIADeck Membrane:FNONEUFLD AL EPY & ACRLCDeck Geometry:2INTOLERABLE - HIGH PRIORITY FOR REPLACEMENTDeck Protection:AEPOXY COATED REINFUUnderclearance-Vert/Lat.:2INTOLERABLE - HIGH PRIORITY FOR REPLACEMENTTotal Deck Thick:09.5Waterway Adequacy:NNOT APPLICABLELast Paint Date:09/2001	Substructure:	6 SATISFACTORY CO	ONDITION - MINOR DETERIORATION			Combina	tion Type 3S-2: Tons
Structural Evaluation: 6	Culvert:	NOT APPLICABLE				One Truc	ck At A Time:
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: NOT APPLICABLE Last Paint Date: 09/2001	Channel and Protection:			Deck Wearing Surf:		CON OVLY	Last Paint Type:
Underclearance-Vert/Lat.: 2 INTOLERABLE - HIGH PRIORITY FOR REPLACEMENT Total Deck Thick: 09.5 Waterway Adequacy: N NOT APPLICABLE Last Paint Date: 09/2001				Deck Membrane:			U FLD AL EPY & ACRLC
Waterway Adequacy: N NOT APPLICABLE Last Paint Date: 09/2001	Deck Geometry:			Deck Protection:		TED REINF	
	Underclearance-Vert/Lat.:		GH PRIORITY FOR REPLACEMENT	Total Deck Thick:			
Approach Roadway Align: 7 BETTER THAN PRESENT MINIMUM CRITERIA Inspection Remarks:	Waterway Adequacy:			Last Paint Date:	09/2001		
			ESENT MINIMUM CRITERIA	•			
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-	• • • • • • • • • • • • • • • • • • • •		1				
STRUCTURE ELEMENTS, SURV EY IN FILE FOR DECK AND SUB-STRUCTURE	• •		Does Not Exist Does Not Exist				
Pier Navig Protection: N N/A N/A	Pier Navig Protection:	N N/A					
Underwater Inspection/Appraisal Information							
Inspection Date: Inspection Category:	Inspection Date:	Inspection Catego	ory:				
Temperature: Inspection Method:	Temperature:	Inspection Metho	d:				
Inspected By: Appraisal Rating:	Inspected By:	Inspected By:	Appraisal Rating	j:			
Inspection Remarks:	Inspection Remarks:						
Scour Critical Information Miscellaneous		Sco	our Critical Information			Misc	ellaneous
Rating: Evaluation Method: Fracture Critical Members: No	Rating:		Evaluation Method:			Fracture Critical	Members: No
Analysis Date: Analysis By: Microfilm Data Recorded: Yes	Analysis Date:		Analysis By:			Microfilm Data F	Recorded: Yes
Construction Information Waterway Information		Construction Info	ormation		Wat	erway Information	
	Year: 1953 Origi	nal	1983 Reconstructed	Flood Design			Area: 0 Acre
Route: FA 131 Sta: 258+89 FAI-290 Sta: 258+89 Flood Design Q (CFS): 0			FAI-290 Sta: 258+89				
Section Nbr: 3-B-8 Tlood Design Nat H W E: 0 Flood Base Q (CFS): 0	Section Nbr: 3-B-8		1983-042-BR	Flood Design	Nat H W E:		e Q (CFS): 0
Contract Nbr: 36438 Flood Des Open Prop: 0 SF Flood Base Nat H W E: 0	Contract Nbr:		36438			0 SF Flood Base	` '
Fed Aid Pr #: I-IR2904071000	Fed Aid Pr #:		I-IR2904071000			<u></u>	
Built By: 0 UNKNOWN 1 I.D.O.T.	Built By: 0 UNKNOW	N	1 I.D.O.T.				
Proposed Improvement			Proposed	Improvement			
Cost Estimate Year: 1997 Length: 288 *** Costs in Dollars ***	Cost Est	mate Year: 1997				*** Costs in D	ollars ***
Type of Work: 31 REPLACEMENT DUE TO SUBSTANDARD CAPACITY OR GEOMETRICS Bridge Cost: 2,514	Type of V	Vork: 31 REPLA		APACITY OR GEOMETRIC	CS	Bridge Cost:	2,514
Done By: 1 Contract Roadway Cost: 251			7			_	251
Remarks: Total Project Cost: 3,771	Remarks	:				Total Project Cost:	3,771

Structure Number: 016-2080

District: 1

Date: 7/5/2012

				Inventory Da	ta						
Facility Carried:	DAMEN AVE		Bridge Name:			Sufficiency Rating:		95.0	Structure Length	1:	246.3
Feature Crossed:	I-290 IKE & CTA		Location:	0.1 M W US 34		HBP Eligible:		No	AASHTO Bridge	Length:	99.9
Bridge Remarks:						Replaced By:	0	00-0000	Length of Long S	span:	93.0
Bridge Status:	1 OPEN - NO RESTRICT	Sta	atusDate:	04/1988		Replaces:	0	00-0000	Bridge Roadway	Width:	72.0
Status Remarks:						Last Update Date:	12/	13/2011	Appr Roadway W	/idth:	72.0
Maint County:	016 COOK Ma	int Towns	ship: 86 WES	ST CHICAGO (CHICAGO)		Parallel Structure:		None	Deck Width:		89.0
Maint Responsibility:	14 I.D.O.T.		MUNI	CIPALITY		Multi-Level Structur	e Nbr:		Sidewalk Width I	₹ight:	7.5
Service On/Under:	5 SECOND LEVEL INTERC	HANGE	/ 1 HIG	HWAY		Skew Direction:		None	Sidewalk Width I	_eft:	7.5
Reporting Agency:	1 I.D.O.T BUREAU OF M	AINTENAI				Skew Angle: 00	D 00	M 00	S Navigation Con	trol:	N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS		/ 02 STRING	ER/MULTI-BEAM/GIRDE	R	Structure Flared:		No	Navigation Hor	iz Clear:	0
Nbr Of Main Spans:	3 Nbr Of Approach Spar	s: 0				Historical Significar	nce:	No	Navigation Vert	Clear:	0
Approaches						Border Bridge S	itate:		Culvert Fill D	epth:	0.0
Near #1 Matl/Type:			/			Bdr State SN:			Number Culv	ert Cells:	0
Near #2 Matl/Type:			/			Bdr State % Res	ponsibil	lity:	0 Culvert Open	ing Area:	0.0
Far #1 Matl/Type:			/			Structural Steel	Wt:	1,068,	000 Culvert Cell H	leight:	0.00
Far #2 Matl/Type:			/			Substructure Ma	aterial:		Culvert Cell V		0.00
Median Width/Type:	0 Ft. / 0 None				Rated By:	2 IDOT		Rate Me	thod: 2 ALLO	WABLE ST	RESS
Guardrail Type L/R:	0 None / 0	None	lr	, ,		Load Rating Date:	08/04/199	99	***Railroad Cros	sing Info***	+
, <u>,</u>	0 No Toll			· · ·	43.9 (279)			Cros	sing 1 Nbr:		
Latitude: 41 D 52 I		7 D 40	M 35.43 S D	Design Load: 02 HS20				Cros	sing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY F	ORM	Deck Struc	ture Thickness:	7.5 SD : N	FO: Y		RR L	ateral Underclear:	0.00	
Sidewalks Under Struc	ture: 0 None							RR V	ertical Underclear	: 00 Ft	00 In
	Key Route						y Route	_			
Key Route Nbr: FEDER	RAL-AID URBAN	2850	Station : 007.37	0		ID INTERSTATE	0290	Station	n: 018.840		
Appurtenances Main R		•	Segment:		Main Route	00.000		Segme			
-	16 COOK		Linked:	Υ	016 COOK			Linked	-		
Township/Road Dist 8		GO) Nat	tl. Hwy System:	Not on NHS		CHICAGO (CHICAGO))	Natl. H	wy System:	On NHS	
Municipality 1051	CHICAGO	Inv	entory Direction:			CAGO		Invent	ory Direction:		
Urban Area: 1051		Cu	rr AADT Yr/Coun		1051			Curr A	ADT Yr/Count:	2009 /	202500
	COLLECTOR (URBAN)		t Truck Percentag	ge: 6	10 INTERS	· · · · · · · · · · · · · · · · · · ·		J	uck Percentage:	3	I
	uth/East North/West		mber Of Lanes:	5	South/East	North/West			er Of Lanes:	8	·
	72.0		e Or Two Way:	2 Two-Way	000.0				r Two Way:	2 Two-V	1
	37.0 000.0	,,	pass Length:	0	082.5	082.5		,,	s Length:	0	
	Ft 11 In 00 Ft 00 In		ture AADT Yr/Cnt		14 Ft 05				AADT Yr/Cnt:	2032 /	208575
10 Ft Vertical: 99	Ft 11 In 00 Ft 00 In		signated Truck R		16 Ft 06			_	nated Truck Rte:	CLASS I	
Lateral:		· .	ecial Systems:	No	10.0			<u> </u>	I Systems:	Yes	
	*** Marked Rou	te On D	ata ***			*** Mark	ed Rou	ute Und	der Data ***		
	Designation	- I- ·	Kind	Number		Designation		- 1 [-	Kind		mber
Route #1: 1 Mainlin	ne	8 Other	Ť	2850	1 Mainline		1		ate Highway	= =	290
Route #2:					1 Mainline		3	State	Highway	01	110
Route #3:											

Date: 7/5/2012

Structure Number: 016	-2080 District: 1					
	Data Related to Ins	spection Information				
***Inspection Ir	tervals *** Maximum Allo	wable Posting Limits ***	Bridge Posting Level:			
Routine NBIS: 24 MOS	Underwater: 0 MOS One Truck At A Time:	Combination Type 3S-1: Ton	s No Posting Required			
Fracture Critical: 0 MOS	Special: N Single Unit Vehicles: Ton	s Combination Type 3S-2: Ton	s			
	Inspection/App	raisal 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 DEC	CK NO OVRLAY Last Paint Type:			
Structural Evaluation:	7 BETTER THAN PRESENT MINIMUM CRITERIA	Deck Membrane: F NONE U FLD AL EPY 8				
Deck Geometry:	5 BETTER THAN ADEQUATE TO BE LEFT IN PLACE	Deck Protection: A EPOXY CO	DATED 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 SUR	FACE/SOFFIT.			
Approach Guardrail:	Does Not Exist Does Not Exist Does Not Exist					
Pier Navig Protection:	N N/A					
	Underwater Inspectio	n/Appraisal Information				
Inspection Date:	Inspection Category:					
Temperature:	Inspection Method:					
Inspected By:	Inspected By: Appraisal Rating					
Inspection Remarks:						
			•			
	Scour Critical Information		Miscellaneous			
Rating:	Evaluation Method:		Fracture Critical Members: No			
Analysis Date:	Analysis By:		Microfilm Data Recorded: Yes			
	Construction Information	W	laterway Information			
Year: 1952 Origin		Flood Design Frequency:	0 YRS Drainage Area: 0 Acre			
Route: FA-131	Sta: 272+21.60 FAI290 Sta: 272+21	.60 Flood Design Q (CFS):	0			
Section Nbr: 3-B-9	1983-042-BR	Flood Design Nat H W E:	0 Flood Base Q (CFS): 0			
Contract Nbr:	36438	Flood Des Open Prop:	0 SF Flood Base Nat H W E: 0			
Fed Aid Pr #: VI 261007000						
Built By: 0 UNKNOWI						
	Proposed I	mprovement				
	mate Year: Length:		*** Costs in Dollars ***			
Type of V	/ork:		Bridge Cost:			
Done By:			Roadway Cost:			
Remarks			Total Project Cost:			

Date: 7/5/2012

Structure Number:	: 016-2083 Distr	ict:	1							
				Inventory Da	ta					
Facility Carried:	WESTERN AVE		Bridge Name:	·		Sufficiency Rating:		94.0 Structure Length	1:	241.0
Feature Crossed:	I-290 IKE & CTA		Location: 0.7	M W US 34		HBP Eligible:		No AASHTO Bridge	Length:	99.9
Bridge Remarks:	STREET OWNED BY COOK	BUT M	AINTAINED BY AGREE	MENT BY CHICAGO		Replaced By:	00	0-0000 Length of Long S	_	94.0
Bridge Status:	1 OPEN - NO RESTRICT		StatusDate: 04/1	988		Replaces:	00	0-0000 Bridge Roadway	Width:	112.0
Status Remarks:						Last Update Date:	12/1	3/2011 Appr Roadway W		60.0
Maint County:	016 COOK Ma	nt Tow	nship: 86 WEST C	HICAGO (CHICAGO)		Parallel Structure:		None Deck Width:		131.0
Maint Responsibility:	14 I.D.O.T.		MUNICIPA	ALITY	Multi-Level Structure	Nbr:	Sidewalk Width	Right:	7.5	
Service On/Under:	5 SECOND LEVEL INTERC	HANG	E / 1 HIGHW	AY		Skew Direction:		None Sidewalk Width	Left:	7.5
Reporting Agency:	1 I.D.O.T BUREAU OF M	AINTEN	IANCE			Skew Angle: 00	D 00 I	M 00 S Navigation Cor	itrol:	N N/A
Main Span Matl/Type:	4 STEEL CONTINUOUS		/ 02 STRINGER/	MULTI-BEAM/GIRDE	R	Structure Flared:		No Navigation Hor	iz Clear:	0
Nbr Of Main Spans:	3 Nbr Of Approach Spar	s:	0			Historical Significan	ce:	No Navigation Ver	t Clear:	0
Approaches		<u> </u>	-			Border Bridge St	ate:	Culvert Fill D	epth:	0.0
Near #1 Matl/Type:			/			Bdr State SN:		Number Culv	-	C
Near #2 Matl/Type:			/			Bdr State % Res	onsibili	ty: 0 Culvert Open	ing Area:	0.0
Far #1 Matl/Type:			/			Structural Steel \	Nt:	1,430,000 Culvert Cell I	leight:	0.00
Far #2 Matl/Type:			/			Substructure Ma	terial:	Culvert Cell \		0.00
Median Width/Type:	0 Ft. / 0 None				Rat	ted By: 2 IDOT	i	Rate Method: 2 ALLO	WABLE S	TRESS
Guardrail Type L/R:	0 None / 0	None	e Inver	ntory Rating:	20.0	(236) Load Rating Date: 08	3/04/199	9 ***Railroad Cros	sing Info*	**
Toll Facility Indicator:	0 No Toll		Oper	ating Rating:	31.1	(256)		Crossing 1 Nbr:		
Latitude: 41 D 52	M 32.79 S Longitude: 8	7 D	41 M 10.74 S Design	gn Load: 02 HS20				Crossing 1 Nbr:		
Deck Structure Type:	A CIP CON NRMLLY F	ORM	Deck Structure		7.5	SD: N FO: Y		RR Lateral Underclear:	0.00	<u></u>
Sidewalks Under Struc	ture: 0 None							RR Vertical Underclear	: 00 Ft	00 In
	Key Route	On D	ata			Key	Route	Under Data		
Key Route Nbr: FEDE	RAL-AID PRIMARY	0370	Station: 007.940		FEDI	ERAL-AID INTERSTATE	0290	Station: 018.330		
Appurtenances Main F	Route 00.000		Segment:		Main	Route 00.000		Segment:		
Inventory County: 0	116 COOK		Linked: Y		016	СООК		Linked: Y		
Township/Road Dist 8	WEST CHICAGO (CHICA	GO) I	Natl. Hwy System:	On NHS	86	WEST CHICAGO (CHICAGO)		Natl. Hwy System:	On NHS	
Municipality 1051			nventory Direction:	S South	1051	CHICAGO		Inventory Direction:		7
Urban Area: 1051			Curr AADT Yr/Count:	2006 / 26800	1051		_	Curr AADT Yr/Count:	2009 /	210300
Functional Class: 30	OTHER PRINCIPAL ARTERIA	\L I	Est Truck Percentage:	12	10 I	INTERSTATE, FAI		Est Truck Percentage:	:	3
** CLEARANCES ** So	outh/East North/West		Number Of Lanes:	9	Sou	th/East North/West	<u>,</u>	Number Of Lanes:	{	8
Max Rdwy Width: 1	12.0	(One Or Two Way:	2 Two-Way	00	00.0		One Or Two Way:	2 Two-	Way
Horizontal: 1	14.0	ı	Bypass Length:	0	0	70.0		Bypass Length:		0
Min Vertical: 99	Ft 11 In 00 Ft 00 In	ı	Future AADT Yr/Cnt:	2032 / 27604	14	Ft 07 In 14 Ft 05 In		Future AADT Yr/Cnt:	2032 /	216609
10 Ft Vertical: 99	Ft 11 In 00 Ft 00 In	ı	Designated Truck Rte:	NONE	15	Ft 10 In 15 Ft 11 In		Designated Truck Rte:	CLASS I	
Lateral:		;	Special Systems:	Yes		10.0 Ft 10.0 Ft		Special Systems:	Yes	
	*** Marked Rou	te On	Data ***			*** Marke	ed Rou	te Under Data ***		
	Designation		Kind	Number		Designation		Kind	N	umber
Route #1: 1 Mainli	ne	8 Otl	ner	0370	1	Mainline	1	Interstate Highway	(0290
Route #2:					1 N	Mainline	3	State Highway	(0110
Route #3:										

Date: 7/5/2012

Structure Number: 016-2083 District: 1								
Data Related to Inspection Information								
***Inspection Intervals *** *** Maximum Allo	owable 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: Tor	ns Combination Type 3S-2: Tons							
Inspection/App	oraisal 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	W WEARING SURFACE							
Pier Navig Protection: N N/A								
	on/Appraisal Information							
Inspection Date: Inspection Category:								
Temperature: Inspection Method:								
Inspected By: Inspected By: Appraisal Rating	<u>j: </u>							
Inspection Remarks:								
Scour Critical Information	Miscellaneous							
Rating: Evaluation Method:	Fracture Critical Members: No Microfilm Data Recorded: Yes							
Analysis Date: Analysis By:								
Year: 1953 Original Reconstructed	Waterway Information							
	Flood Design Frequency: 0 YRS Drainage Area: 0 Acre							
Section Nbr: 3-B-6 Contract Nbr:	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							
Fed Aid Pr #: VI 2610073000	Flood bes Open Floor.							
Built By: 3 COUNTY AGENCY								
	Improvement							
Cost Estimate Year: Length:	*** Costs in Dollars ***							
Type of Work:	Bridge Cost:							
Done By:	Roadway Cost:							
Remarks:	Total Project Cost:							
. Comunico	1000110000							

Structure Number: 016-2113

District: 1

Date: 7/5/2012

Page 1

Inventory Data MORGAN ST 213.9 **Facility Carried: Bridge Name:** Sufficiency Rating: 71.0 Structure Length: I-290 IKE & CTA 0.3 M W I-94 **HBP Eligible:** 99.9 **Feature Crossed:** Location: Yes **AASHTO Bridge Length: Bridge Remarks:** Replaced By: 000-0000 Length of Long Span: 75.0 OPEN - NO RESTRICT Status Date: 04/1988 000-0000 48.0 **Bridge Status:** Replaces: **Bridge Roadway Width:** Status Remarks: 11/15/2011 Appr Roadway Width: 48.0 Last Update Date: 016 COOK Maint Township: WEST CHICAGO (CHICAGO) Deck Width: 60.9 **Maint County:** Parallel Structure: None I.D.O.T. Maint Responsibility: MUNICIPALITY Multi-Level Structure Nbr: Sidewalk Width Right: 10.0 5 SECOND LEVEL INTERCHANGE / 1 HIGHWAY Skew Direction: 10.0 Service On/Under: None Sidewalk Width Left: I.D.O.T. - BUREAU OF MAINTENANCE Skew Angle: 00 D 00 M 00 S Reporting Agency: Navigation Control: N N/A / 02 STRINGER/MULTI-BEAM/GIRDER Main Span Matl/Type: STEEL CONTINUOUS Structure Flared: **Navigation Horiz Clear:** 0 0 0 Nbr Of Main Spans: Nbr Of Approach Spans: **Historical Significance: Navigation Vert Clear:** ***Approaches*** **Border Bridge State: Culvert Fill Depth:** 0.0 0 Near #1 Matl/Type: **Bdr State SN: Number Culvert Cells:** Near #2 Matl/Type: 0 Culvert Opening Area: 0.0 **Bdr State % Responsibility:** 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 Ft. / 0 None 2 IDOT 1 LOAD FACTOR Median Width/Type: Rated By: Rate Method: / 0 Guardrail Type L/R: None None **Inventory Rating:** 25.6 (246)Load Rating Date: 05/04/2007 ***Railroad Crossing Info*** No Toll 42.7 (277) **Toll Facility Indicator:** Crossing 1 Nbr: Operating Rating: Latitude: 41 D 52 M 87 **D** 39 **M** 32.60 **S** Longitude: 4.16 **S** Design Load: 02 HS20 Crossing 1 Nbr: FO: Y **Deck Structure Type:** CIP CON NRMLLY FORM **Deck Structure Thickness:** 6.5 SD: N 0.00 RR Lateral Underclear: 0 None 00 **Ft** 00 **In** Sidewalks Under Structure: **RR Vertical Underclear: Kev Route On Data Key Route Under Data** Key Route Nbr: MUNICIPAL STREET 001.030 FEDERAL-AID INTERSTATE 0290 Station: 020.100 2100 Station: **Appurtenances** Main Route 00.000 Main Route Seament: 00.000 Seament: Υ Υ 016 COOK 016 COOK **Inventory County:** Linked: Linked: Township/Road Dist 86 WEST CHICAGO (CHICAGO) Natl. Hwy System: Not on NHS WEST CHICAGO (CHICAGO) Natl. Hwy System: On NHS 1051 CHICAGO S South 1051 CHICAGO Municipality **Inventory Direction: Inventory Direction:** 1051 2010 900 1051 2009 / 190800 **Urban Area: Curr AADT Yr/Count:** Curr AADT Yr/Count: Functional Class: 90 LOCAL STREET, (URBAN) 10 INTERSTATE, FAI Est Truck Percentage: 11 Est Truck Percentage: ** CLEARANCES ** North/West North/West South/East **Number Of Lanes:** South/East Number Of Lanes: 2 Two-Way 2 Two-Way Max Rdwy Width: 048.0 One Or Two Way: 0.000 One Or Two Way: 048.0 0.000 064.5 064.5 0 Horizontal: **Bypass Length:** 0 **Bypass Length:** 15 **Ft** 06 **In** Min Vertical: 99 **Ft** 11 **In** 00 **Ft** 00 **In** Future AADT Yr/Cnt: 2032 927 14 **Ft** 05 **In** Future AADT Yr/Cnt: 2032 / 196524 10 Ft Vertical: 99 **Ft** 11 **In** 00 **Ft** 00 **In Designated Truck Rte:** NONE 16 **Ft** 03 **In** 16 **Ft** 04 **In Designated Truck Rte:** CLASS I **Special Systems:** No 01.0 Ft 01.0 Ft **Special Systems:** Lateral: Yes *** Marked Route On Data *** *** Marked Route Under Data *** Designation Kind Number Designation Kind Number Route #1: Mainline 5 Municipal Streets Mainline Interstate Highway 2100 0290 1 Mainline State Highway Route #2: 0110 Route #3:

Structure Number: 016-2113

District: 1

Date: 7/5/2012

		Data Relate	ed to Inspe	ection Informatio	n		
***Inspection	Intervals ***	*** Maxi	imum Allowal	ble Posting Limits **	*	Bridge Post	ing Level:
Routine NBIS: 24 MOS	Underwater: 0 MOS	One Truck At A Time:		Combination Type 3	S-1: Tons	5 No Post	ing Required
Fracture Critical: 0 MOS	Special: N	Single Unit Vehicles:	Tons	Combination Type 3	S-2: Tons		
		Inspect	ion/Apprai	sal Information			
Inspection Date:	02/24/2011 Inspe	ction Temperature: 3	34 Deg. F I	Insp by (Name):	TUCKS	** Ac	tual Posted Limits **
Deck:	5 FAIR CONDITION - N	MINOR SECTION LOSS, CR.	ACKS I	Insp by (Name):		Single Ur	nit Vehicles: Tons
Superstructure:	5 FAIR CONDITION - N	MINOR SECTION LOSS, CR.	ACKS (Utilities Attached:	9 ELECTRIC	Combina	tion Type 3S-1: Tons
Substructure:	6 SATISFACTORY CO	NDITION - MINOR DETERIO	DRATION			Combina	tion Type 3S-2: Tons
Culvert:	NOT APPLICABLE					One Truc	k At A Time:
Channel and Protection:	NOT APPLICABLE			Deck Wearing Surf:	F MICRO SIL C	ON OVRLY	Last Paint Type:
Structural Evaluation:		QUATE TO BE LEFT IN PLA		Deck Membrane:	F NONE		U FLD AL EPY & ACRLC
Deck Geometry:		H PRIORITY FOR REPLACE	EMENT [Deck Protection:	J NONE		
Underclearance-Vert/Lat.:		H PRIORITY FOR REPLACE	EMENT 1	Total Deck Thick:	08.5		
Waterway Adequacy:	N NOT APPLICABLE		L	Last Paint Date:	09/2001		
Approach Roadway Align:		SENT MINIMUM CRITERIA		Inspection Remarks:			
Bridge Railing Appraisal:	3 Meets Standards	- Ir		SOME SECTION LOS	S WITH HOLES AT	ABUTMENT BEAM END	S, THOUGH NOT SERIOUS.
Approach Guardrail:		loes Not Exist Does Not	Exist	PAINTED DDDD IN 20 RATED 6 DLIF TO SE	DOT. PJS @ S. ABUT PALLS AT NWX OF I	I IN NBL STEEL PLATEL PIFR 2 2011 W SURFT	(APPROX 3 LIN FT) 60) ONGIT & MAP CRACKING,
Pier Navig Protection:	N N/A			SOFFIT SPAI	7.22071111177101		
		Underwater In	nspection/	Appraisal Inform	ation		
Inspection Date:	Inspection Categor	ry:					
Temperature:	Inspection Method	:					
Inspected By:	Inspected By:	Apprais	sal Rating:				
Inspection Remarks:							
	Sco	ur Critical Information	า			Misc	ellaneous
Rating:		Evaluation Me	thod:			Fracture Critical	Members: No
Analysis Date:		Analysis By:				Microfilm Data R	ecorded: Yes
	Construction Info	rmation			Wat	terway Information	
Year: 1951 Orig	inal	1991 Reconstructed		Flood Design	r Frequency:	0 YRS Drainage A	rea: 0 Acre
Route: FA-131	Sta : 339+40.13	FAI290 Sta	ı:	Flood Design		0	
Section Nbr: 1-B-2	-	1B-2BR(80)	·	Flood Design	Nat H W E:	0 Flood Base	Q (CFS) : 0
Contract Nbr:		80789		Flood Des O	pen Prop:		Nat H W E: 0
Fed Aid Pr #: VI 26100410	000						
Built By: 0 UNKNOW	/N	1 I.D.O.T.					
		Pro	posed Imp	provement			
Cost Es	timate Year: 1997	Length: 257	_			*** Costs in D	ollars ***
Type of	Work: 31 REPLAC	EMENT DUE TO SUBSTAN		CITY OR GEOMETRI	CS	Bridge Cost:	2,006
Done By	r: 1 Contra	ot				Roadway Cost:	201
Remark						Total Project Cost:	3,009
						= -	

Structure Number: 016-2114

District: 1

Date: 7/5/2012

Page 1

Inventory Data LOOMIS ST **Facility Carried: Bridge Name:** Sufficiency Rating: 76.0 Structure Length: 309.3 I-290 IKE & CTA 0.9 M W I-94 **HBP Eligible:** 99.9 **Feature Crossed:** Location: Yes **AASHTO Bridge Length: Bridge Remarks:** Replaced By: 000-0000 Length of Long Span: 121.0 OPEN - NO RESTRICT Status Date: 04/1988 000-0000 48.0 **Bridge Status:** Replaces: **Bridge Roadway Width:** Status Remarks: 07/26/2011 Appr Roadway Width: 48.0 Last Update Date: 016 COOK Maint Township: WEST CHICAGO (CHICAGO) Deck Width: **Maint County:** Parallel Structure: None 60.0 I.D.O.T. MUNICIPALITY 7.5 Maint Responsibility: Multi-Level Structure Nbr: Sidewalk Width Right: 1 HIGHWAY / 1 HIGHWAY Skew Direction: 7.5 Service On/Under: None Sidewalk Width Left: I.D.O.T. - BUREAU OF MAINTENANCE Skew Angle: 00 D 00 M 00 S Reporting Agency: Navigation Control: N N/A / 02 STRINGER/MULTI-BEAM/GIRDER Main Span Matl/Type: STEEL CONTINUOUS Structure Flared: **Navigation Horiz Clear:** 0 0 0 Nbr Of Main Spans: Nbr Of Approach Spans: **Historical Significance: Navigation Vert Clear:** ***Approaches*** **Border Bridge State: Culvert Fill Depth:** 0.0 0 Near #1 Matl/Type: **Bdr State SN: Number Culvert Cells:** 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 Ft. / 0 None 2 IDOT 2 ALLOWABLE STRESS Median Width/Type: Rated By: Rate Method: / 0 Guardrail Type L/R: None None **Inventory Rating:** 23.9 (243)Load Rating Date: 08/04/1999 ***Railroad Crossing Info*** 37.8 (268) **Toll Facility Indicator:** No Toll Crossing 1 Nbr: Operating Rating: Latitude: 41 D 52 M 87 **D** 39 **M** 42.18 **S** 33.98 **S Longitude**: Design Load: 02 HS20 Crossing 1 Nbr: FO: Y **Deck Structure Type:** CIP CON NRMLLY FORM **Deck Structure Thickness:** 6.5 SD: N 0.00 RR Lateral Underclear: 0 None 00 **Ft** 00 **In** Sidewalks Under Structure: **RR Vertical Underclear: Kev Route On Data Key Route Under Data** Key Route Nbr: MUNICIPAL STREET 001.820 FEDERAL-AID INTERSTATE 0290 Station: 019.590 2140 Station: **Appurtenances** Main Route 00.000 Main Route 00.000 Seament: Seament: Υ Υ 016 COOK 016 COOK **Inventory County:** Linked: Linked: Township/Road Dist 86 WEST CHICAGO (CHICAGO) Natl. Hwy System: Not on NHS WEST CHICAGO (CHICAGO) Natl. Hwy System: On NHS 1051 CHICAGO S South 1051 CHICAGO Municipality **Inventory Direction: Inventory Direction:** 212400 1051 1997 5009 1051 2009 / **Urban Area: Curr AADT Yr/Count:** Curr AADT Yr/Count: Functional Class: 90 LOCAL STREET, (URBAN) 10 INTERSTATE, FAI Est Truck Percentage: 3 Est Truck Percentage: ** CLEARANCES ** North/West North/West 11 South/East **Number Of Lanes:** South/East Number Of Lanes: 2 Two-Way 2 Two-Way Max Rdwy Width: 048.0 One Or Two Way: 0.000 One Or Two Way: 050.0 0.000 089.8 089.8 0 Horizontal: **Bypass Length:** 0 **Bypass Length:** 14 **Ft** 05 **In** 2032 / Min Vertical: 99 **Ft** 11 **In** 00 **Ft** 00 **In** Future AADT Yr/Cnt: 2032 5159 14 **Ft** 06 **In** Future AADT Yr/Cnt: 218772 10 Ft Vertical: 99 **Ft** 11 **In** 00 **Ft** 00 **In Designated Truck Rte:** NONE 15 **Ft** 06 **In** 16 **Ft** 02 **In Designated Truck Rte:** CLASS I **Special Systems:** No 02.7 Ft 12.0 Ft **Special Systems:** Lateral: Yes *** Marked Route On Data *** *** Marked Route Under Data *** Designation Kind Number Designation Kind Number Route #1: Mainline 5 Municipal Streets Mainline Interstate Highway 2140 0290 1 Mainline State Highway Route #2: 0110 Route #3:

Structure Number: 016-2114

District: 1

Date: 7/5/2012

	Data Related to In:	spection Information
***Inspection I	ntervals *** Maximum Allo	wable 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: Ton	S Combination Type 3S-2: Tons
	Inspection/App	raisal 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:	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:	Does Not Exist Does Not Exist Does Not Exist	
Pier Navig Protection:	N N/A	
	Underwater Inspection	n/Appraisal Information
Inspection Date:	Inspection Category:	
Temperature:	Inspection Method:	
Inspected By:	Inspected By: Appraisal Rating	: [] [
Inspection Remarks:		
	Scour Critical Information	Miscellaneous
Rating:	Evaluation Method:	Fracture Critical Members: No
Analysis Date:	Analysis By:	Microfilm Data Recorded: Yes
	Construction Information	Waterway Information
Year: 1954 Orig		Flood Design Frequency: 0 YRS Drainage Area: 0 Acre
Route: FA131	Sta: 312+15.79 FAI290 Sta:	Flood Design Q (CFS): 0
Section Nbr: 2-B-1	1983-042-BR	Flood Design Nat H W E: 0 Flood Base Q (CFS): 0
Contract Nbr:	36438	Flood Des Open Prop: 0 SF Flood Base Nat H W E: 0
Fed Aid Pr #: 2-IR29040110	096 1-IR-290-4(11)	
Built By: 0 UNKNOW	N 1 I.D.O.T.	
	Proposed	Improvement
Cost Est	imate Year: 1997 Length: 340	*** Costs in Dollars ***
Type of V	Nork: 31 REPLACEMENT DUE TO SUBSTANDARD CA	PACITY OR GEOMETRICS Bridge Cost: 2,858
Done By	: Contract	Roadway Cost: 286
Remarks	3:	Total Project Cost: 4,287

Structure Number: 016-2115

District: 1

Date: 7/5/2012

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Inventory Data RACINE AVE **Facility Carried: Bridge Name:** Sufficiency Rating: 83.0 Structure Length: 298.0 I-290 IKE & CTA 0.5 M W HALSTED ST **HBP Eligible:** No 99.9 **Feature Crossed:** Location: **AASHTO Bridge Length: Bridge Remarks:** Replaced By: 000-0000 Length of Long Span: 79.0 OPEN - NO RESTRICT Status Date: 12/1995 74.0 **Bridge Status:** Replaces: 000-0000 **Bridge Roadway Width:** Status Remarks: 12/13/2011 Appr Roadway Width: 74.0 Last Update Date: 016 COOK Maint Township: WEST CHICAGO (CHICAGO) Deck Width: 91.0 **Maint County:** Parallel Structure: None I.D.O.T. 7.5 Maint Responsibility: MUNICIPALITY Multi-Level Structure Nbr: Sidewalk Width Right: 5 SECOND LEVEL INTERCHANGE / 1 HIGHWAY Skew Direction: 7.5 Service On/Under: None Sidewalk Width Left: I.D.O.T. - BUREAU OF MAINTENANCE Skew Angle: 00 D 00 M 00 S Reporting Agency: Navigation Control: N N/A / 02 STRINGER/MULTI-BEAM/GIRDER Main Span Matl/Type: STEEL CONTINUOUS Structure Flared: **Navigation Horiz Clear:** 0 0 0 Nbr Of Main Spans: Nbr Of Approach Spans: **Historical Significance: Navigation Vert Clear:** ***Approaches*** **Border Bridge State: Culvert Fill Depth:** 0.0 0 Near #1 Matl/Type: **Bdr State SN: Number Culvert Cells:** Near #2 Matl/Type: 0 Culvert Opening Area: 0.0 **Bdr State % Responsibility:** 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 Ft. / 0 None 2 IDOT 1 LOAD FACTOR Median Width/Type: Rated By: Rate Method: / 0 Guardrail Type L/R: None None **Inventory Rating:** 35.5 (264)Load Rating Date: 07/10/2008 ***Railroad Crossing Info*** 55.0 (299) **Toll Facility Indicator:** No Toll Crossing 1 Nbr: Operating Rating: Latitude: 41 D 52 M 87 **D** 39 **M** 25.31 **S** 34.29 S Longitude: Design Load: 02 HS20 Crossing 1 Nbr: FO: Y **Deck Structure Type:** CIP CON NRMLLY FORM **Deck Structure Thickness:** 7.5 SD: N 0.00 RR Lateral Underclear: 0 None Sidewalks Under Structure: **RR Vertical Underclear:** 00 **Ft** 00 **In Kev Route On Data Key Route Under Data** Key Route Nbr: FEDERAL-AID URBAN 001.050 FEDERAL-AID INTERSTATE 0290 Station: 019.840 2868 Station: **Appurtenances** Main Route 00.000 Main Route Seament: 00.000 Seament: Υ Υ 016 COOK 016 COOK **Inventory County:** Linked: Linked: Township/Road Dist 86 WEST CHICAGO (CHICAGO) Natl. Hwy System: Not on NHS WEST CHICAGO (CHICAGO) Natl. Hwy System: On NHS 1051 CHICAGO S South 1051 CHICAGO Municipality **Inventory Direction: Inventory Direction:** 1051 2010 / 9100 1051 2009 / 190800 **Urban Area: Curr AADT Yr/Count:** Curr AADT Yr/Count: 10 INTERSTATE, FAI Functional Class: 80 | COLLECTOR (URBAN) Est Truck Percentage: 7 Est Truck Percentage: ** CLEARANCES ** North/West South/East North/West **Number Of Lanes:** South/East Number Of Lanes: 2 Two-Way 2 Two-Way Max Rdwy Width: 074.0 One Or Two Way: 0.000 One Or Two Way: 088.0 0.000 063.7 066.7 0 Horizontal: **Bypass Length:** 0 **Bypass Length:** 14 **Ft** 02 **In** Min Vertical: 99 **Ft** 11 **In** 00 **Ft** 00 **In** Future AADT Yr/Cnt: 2032 9373 14 **Ft** 06 **In** Future AADT Yr/Cnt: 2032 / 196524 10 Ft Vertical: 99 **Ft** 11 **In** 00 **Ft** 00 **In Designated Truck Rte:** NONE 15 **Ft** 10 **In** 17 **Ft** 05 **In Designated Truck Rte:** CLASS I **Special Systems:** No 10.0 Ft 01.0 Ft **Special Systems:** Lateral: Yes *** Marked Route On Data *** *** Marked Route Under Data *** Designation Kind Number Designation Kind Number Route #1: Mainline 8 Other Mainline Interstate Highway 2868 0290 1 Mainline State Highway Route #2: 0110 Route #3:

Date: 7/5/2012

Structure Number: 016	-2115 District:	1						
		Data Related to Ins	spection Informatio	n				
***Inspection Ir	ntervals ***	*** Maximum Allo	wable Posting Limits **	*	Bridge Posting Level:			
Routine NBIS: 24 MOS	Underwater: 0 MOS	One Truck At A Time:	Combination Type 33	S-1: Tons	5 No Posting Required	d		
Fracture Critical: 0 MOS	Special: N	Single Unit Vehicles: Ton	S Combination Type 3	S-2: Tons				
		Inspection/App	raisal Information					
Inspection Date:	02/25/2011 Insp	ection Temperature: 34 Deg. F	Insp by (Name):	TUCKS	** Actual Posted	d 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 3	S-1: Tons		
Substructure:	7 GOOD CONDITION	- SOME MINOR PROBLEMS			Combination Type 3	S-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	t Paint Type:		
Structural Evaluation:	5 BETTER THAN ADI	EQUATE TO BE LEFT IN PLACE	Deck Membrane:	F NONE	U FLD A	AL EPY & ACRLC		
Deck Geometry:	4 MINIMUM ADEQUA	CY TO BE LEFT IN PLACE	Deck Protection:	A EPOXY COA	TED REINF			
Underclearance-Vert/Lat.:	3 INTOLERABLE - HI	GH PRIORITY FOR CORRECTION	Total Deck Thick:	07.5				
Waterway Adequacy:	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					
Approach Guardrail:		Does Not Exist Does Not Exist	REFLECTS SECTIO (LOCATIONS).	DOOON LOSS/RUS	T HOLES IN STEEL BEAM ENDS AT	ABUTMENTS (4		
Pier Navig Protection:	N N/A		LOCATIONS).					
		Underwater Inspectio	n/Appraisal Informa	ation				
Inspection Date:	Inspection Catego	ory:						
Temperature:	Inspection Metho	d:						
Inspected By:	Inspected By:	Appraisal Rating						
Inspection Remarks:								
					•			
	Sc	our Critical Information			Miscellaneou			
Rating:		Evaluation Method:			Fracture Critical Members:	No		
Analysis Date:		Analysis By:			Microfilm Data Recorded:	Yes		
	Construction Inf	ormation		Wa	terway Information			
Year: 1954 Origin		1990 Reconstructed	Flood Design		0 YRS Drainage Area:	0 Acre		
Route: FA-131	Sta : 5+89.53	FAI-290 Sta : 5+89.53	Flood Design	Q (CFS):	0			
Section Nbr: 2-B-3		2B-3BR(80)	Flood Design	Nat H W E:	Plood Base Q (CFS):	0		
Contract Nbr:		80443	Flood Des Op	pen Prop:	0 SF Flood Base Nat H W E	i: 0		
Fed Aid Pr #: VI 261004200		I-290-4(102)						
Built By: 0 UNKNOWI	N	1 I.D.O.T.						
		Proposed I	mprovement					
	imate Year:	Length:			*** Costs in Dollars ***			
Type of V	Vork:				Bridge Cost:			
Done By:					Roadway Cost:			
Remarks	:				Total Project Cost:			