

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1919.2B	COOK	119	1
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-276-97		CONTRACT 60371		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN CITY OF CHICAGO

**TRAFFIC DATA**

**115th STREET WEST OF MARSHFIELD**

ADT = 8,100 (1994) 9,123 (2008) 10,000 (2020)

**115th STREET ACROSS BRIDGE**

ADT = 9,700 (1994) 10,938 (2008) 12,000 (2020)

**115th STREET EAST OF ASHLAND**

ADT = 11,000 (1994) 12,077 (2008) 13,000 (2020)

TRUCK PERCENTAGE = 5.0 %

**F.A.I. 57**

ADT = 114,500 (1996) BRIDGE

**POSTED SPEED LIMITS:**

115th STREET = 50KPH (30MPH)

I-57 = 90KPH (55MPH)

**DESIGN DESIGNATION**

1200 (20) COLLECTOR URBAN

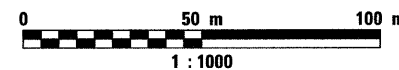
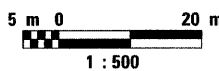
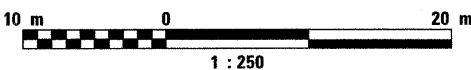
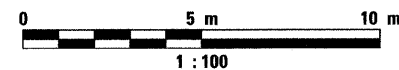
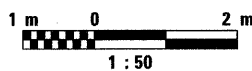
1.27 (COMPOSITE - 20)

**DESCRIPTION OF IMPROVEMENT**

THE BRIDGE WORK CONSISTS OF REMOVAL AND REPLACEMENT OF THE EXISTING DECK.

THE ROADWAY WORK CONSISTS OF PAVEMENT WIDENING AND RESURFACING, STORM SEWER MODIFICATION, TRAFFIC SIGNAL MODERNIZATION AND PAVEMENT MARKING.

**METRIC RATIOS**



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

FOR UTILITY INFORMATION CONTACT  
CHICAGO UTILITY ALERT NETWORK AT  
312-744-7000

CONTRACT NO. 60371

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

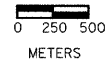
FAI 57 OVER 115th STREET  
BRIDGE DECK REPLACEMENT  
SECTION 1919.2B  
PROJECT: *ESP-057-7(280)356*  
COOK COUNTY  
C-91-276-97



LOCATION OF SECTION INDICATED THUS: - [black box] -



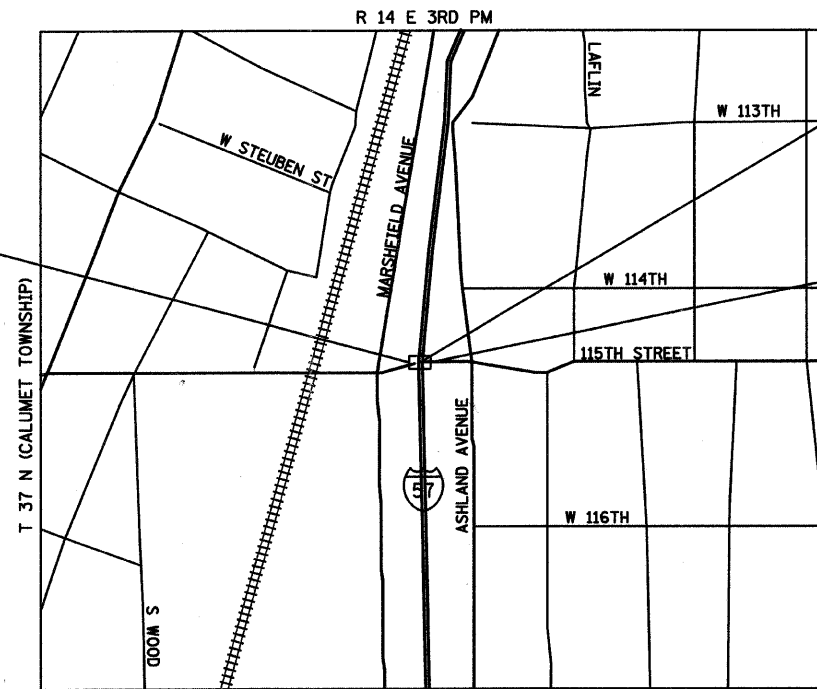
LOCATION MAP SCALE



PROJECT BEGINS  
STATION 2+261.000  
115th STREET



*Gregory R. Reilly*  
1/16/09  
Shts 42 to 73

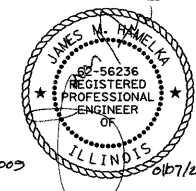
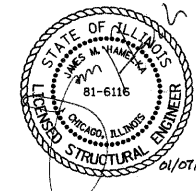


LOCATION MAP

PROJECT GROSS LENGTH = 0.278 km  
PROJECT NET LENGTH = 0.278 km

STATION 2+382.915  
S.N. 016-2037  
115th STREET OVER  
F.A.I. 57  
57.022 m BK-BK OF ABUTMENTS  
THE BRIDGE WORK CONSISTS OF REMOVAL  
AND REPLACEMENT OF THE EXISTING DECK.

PROJECT ENDS  
STATION 2+538.812  
115th STREET



COLLINS ENGINEERS, INC.  
JAMES M. HAMELKA, S.E., P.E.  
NO. 81-6116 (S.E.)  
EXP.: 11/30/2010 (S.E.)  
NO. 62-56236 (P.E.)  
EXP.: 11/30/2011 (P.E.)



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED: JANUARY 12, 20 09

*Dina M. O'Neil* or  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 13, 20 09  
*Charles G. Ingerson*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 13, 20 09  
*Christine M. Reed*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

FILE: g:\2904\civil\exhib\11\2904001.dgn  
 DATE: 19-Aug-08 14:24  
 IDOT DESIGN-CONSULTANT PROJECT MANAGER - MR. BRIAN KUTTAB, P.E. - (847)705-4431