

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	1314B	COOK	156	1
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-096-97			CONTRACT 60293	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

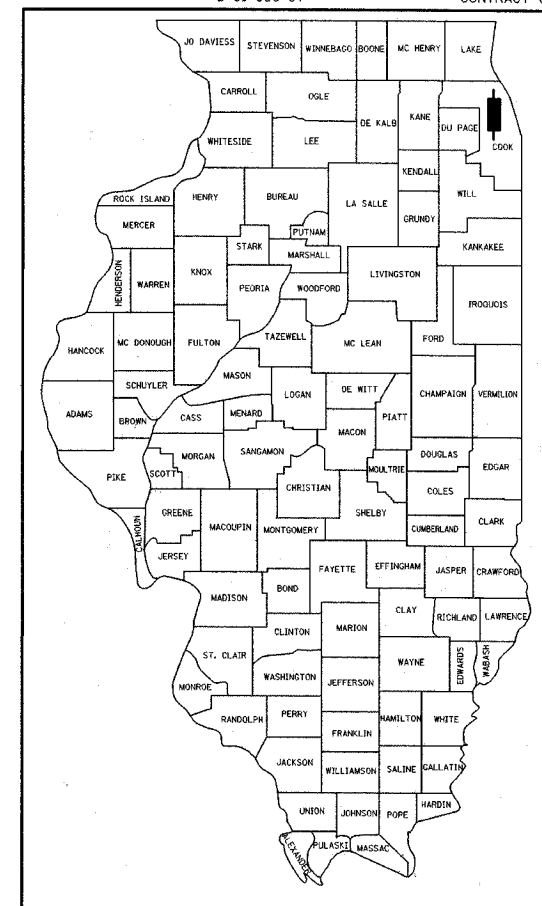
PROJECT LOCATED IN CITY OF CHICAGO

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
HIGHWAY

F.A.I. 90 (I-90)
AT NAGLE AVENUE
SUPERSTRUCTURE REPLACEMENT, INTERSECTION IMPROVEMENT
AND TRAFFIC SIGNAL MODERNIZATION
SECTION: 1314B
PROJECT NUMBER: NHI-090-4(116)082

COOK COUNTY
C-91-096-97



LOCATION OF SECTION INDICATED THUS. —

TRAFFIC DATA

NAGLE AVENUE

ADT = 31,800 (1996) 34,000 (2010)

TRUCK PERCENT = 3.1%

POSTED SPEED LIMITS:

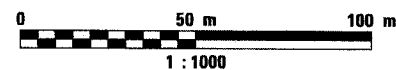
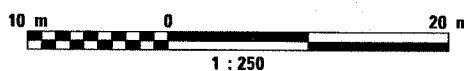
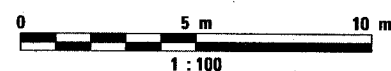
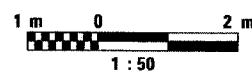
NAGLE AVENUE = 50KPH (30MPH)

I-90 = 90KPH (55MPH)

DESIGN DESIGNATION

3400 (10) MINOR ARTERIAL 6.03 (COMPOSITE-20)

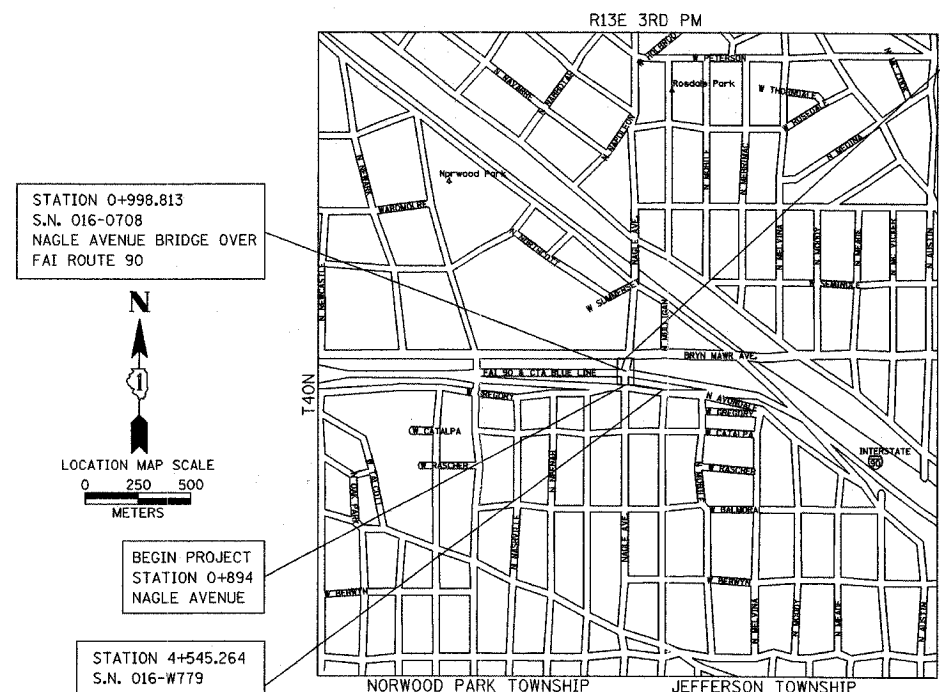
METRIC RATIOS



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
C.U.A.N.
CHICAGO UTILITY ALERT NETWORK
312-744-7000

CONTRACT NO. 60293



STATION 0+998.813
S.N. 016-0708
NAGLE AVENUE BRIDGE OVER
FAI ROUTE 90



BEGIN PROJECT
STATION 0+894
NAGLE AVENUE

STATION 4+545.264
S.N. 016-W779
GREGORY AVENUE
RETAINING WALL

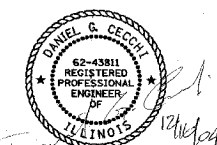
LOCATION MAP

GROSS LENGTH OF PROJECT = 212 m = 0.212 km
NET LENGTH OF PROJECT = 212 m = 0.212 km

END PROJECT
STATION 1+106
NAGLE AVENUE

DESCRIPTION OF PROJECT

THE ROADWAY WORK CONSISTS OF PAVEMENT WIDENING, RESURFACING AND RECONSTRUCTION AND BRIDGE SUPERSTRUCTURE REPLACEMENT FOR S.N. 016-0708 NAGLE AVENUE OVER I-90 (JOHN F. KENNEDY EXPRESSWAY). THE RETAINING WALL WORK CONSISTS OF PLACING SOLDIER PILES, TIMBER LAGGING AND CONCRETE FASCIA FOR NEW S.N. 016-W779 ALONG NORTH SIDE OF GREGORY AVENUE.



COLLINS ENGINEERS, INC.
DANIEL G. CECCHI, P.E.
NO. 62-43811
EXP. 11/30/2005



COLLINS ENGINEERS, INC.
DANIEL G. STROMBERG, P.E., S.E.
NO. 81-5163
EXP. 11/30/2005

COLLINS ENGINEERS
123 N. WACKER DR., SUITE 300
CHICAGO, IL 60606
(312) 704-9300
ILLINOIS PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-000993

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED December 17, 2004

Diana O'Keefe / AP
DISTRICT ENGINEER

February 4, 2005
Mike Hine / RD
ENGINEER OF DESIGN AND ENVIRONMENT

February 4, 2005
Victor Maden / RD
DIRECTOR, DIVISION OF HIGHWAYS

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FILE: G:\2724\CIVIL\EXHIBIT\NAGLE\2724001.dgn IDOT-DESIGN-CONSULTANT PROJECT MANAGER: JOSE A. DOMINGUEZ (847)705-4232