

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY

175TH STREET AT FAP ROUTE 348 (HARLEM AVENUE)  
INTERSECTION IMPROVEMENTS  
PROJECT MHSIP-8003(851)  
SECTION NO.: 06-00104-00-CH  
JOB NO.: C-91-367-07  
VILLAGE OF TINLEY PARK  
COOK COUNTY

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	06-00104-00-CH	COOK	80	1
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	MHSIP-8003 (851)	

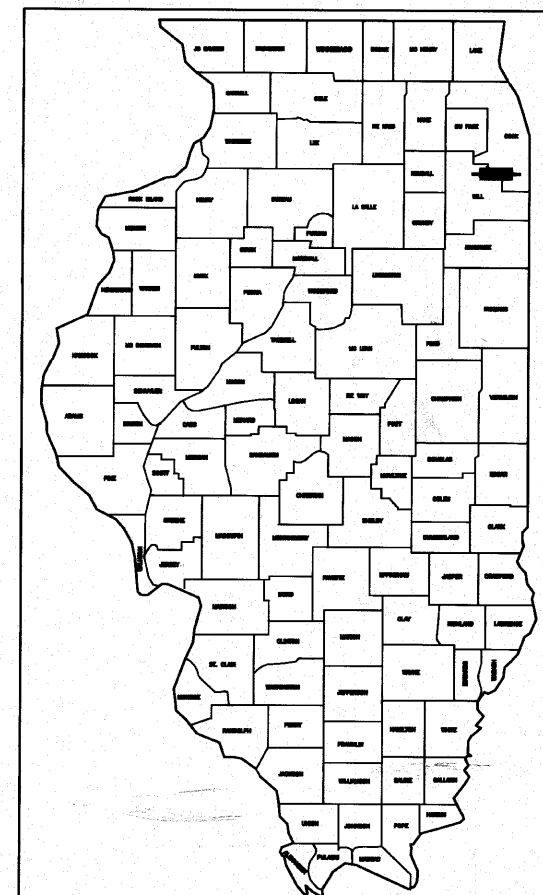
CONTRACT #63453

INDEX OF SHEETS  
SEE SHEET NO. 2

HIGHWAY STANDARDS  
SEE SHEET NO. 2

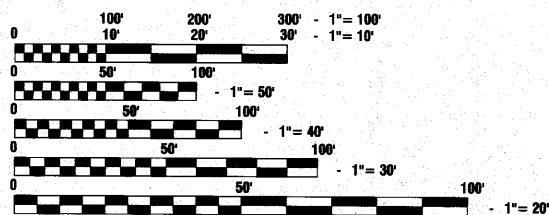
DESIGN DESIGNATION - 175th STREET ADT = 8,500 (2030) - COLLECTOR - 0.50  
PV = 8245 SU = 170 MU = 85  
% DESIGN TRAFFIC IN DESIGN LANE  
P = 97% S = 2% M = 1%  
SSS = FAIR

	175th STREET (WEST LEG)	175th STREET (EAST LEG)	HARLEM AVENUE
2009 ADT -	7,500	860	40,000
2030 ADT -	8,500	1,000	45,000
POSTED SPEED LIMIT -	30 MPH	20 MPH	40 MPH
DESIGN PERIOD -	20 YEARS	20 YEARS	20 YEARS
DESIGN SPEED LIMIT -	35 MPH	25 MPH	45 MPH
STREET CLASSIFICATION	CLASS II	CLASS III	CLASS I



LOCATION OF SECTION INDICATED THUS: —

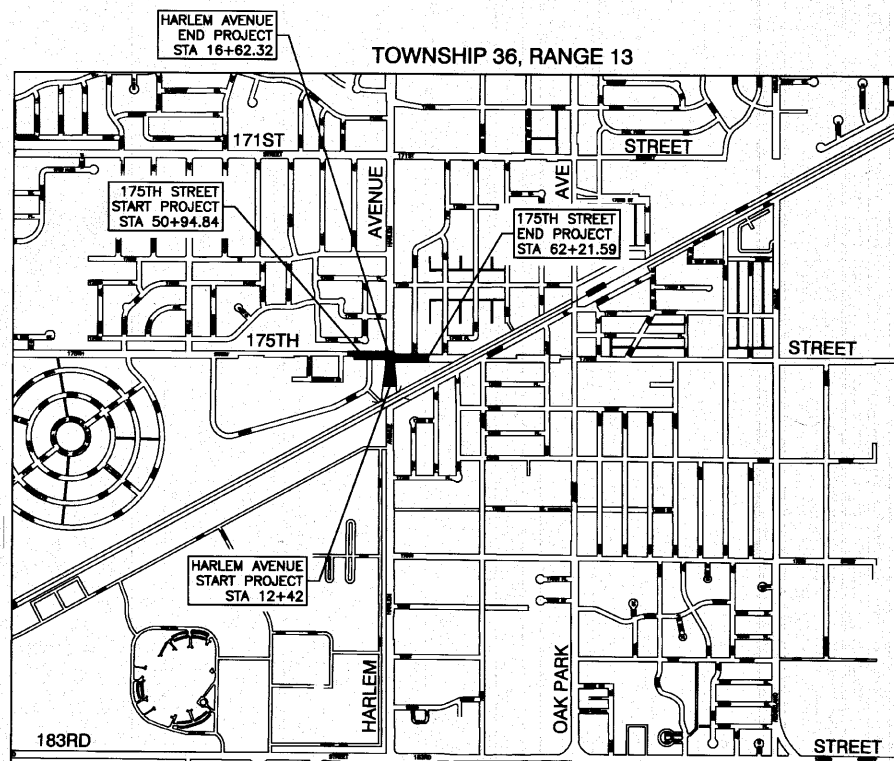
SCALES  
PLAN - 1"=50'  
PROFILE HORIZ. - 1"=50'  
PROFILE VERT. - 1"=5'  
CROSS SECTIONS - 1"=10'



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.

J. U. L. I. E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123 or 811

CONTRACT NO. 63453



LOCATION MAP

— INDICATES PROPOSED IMPROVEMENT  
GROSS LENGTH= 1,547.07 FEET = 0.29 MILES  
NET LENGTH= 1,482.45 FEET = 0.28 MILES



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

Approved 10-14-10  
*D. J. Dolan*  
Public Works Director, Village of Tinley Park

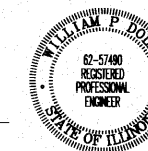
Passed OCTOBER 28, 2010  
*C. H. Hausman*  
District 1 Engineer of Local Roads & Streets

Released for Bid Based on Limited Review OCTOBER 29, 2010  
*D. M. O'Keefe*  
Deputy Director of Highways, Region 1 Engineer

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PREPARED BY OR UNDER THE  
DIRECT SUPERVISION OF:

10-14-10  
*W. J. Dolan*



LOOSE PAGES: 11/30/11

FIELD ENGINEER: MELCHOR MANGOBA 847-705-4408  
CONSULTANTS: ROBINSON ENGINEERING, LTD. 708-331-6700  
CONTACT ENGINEER: WILLIAM DOLAN