

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. 847-705-4406 SCHAUMBURG, IL

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

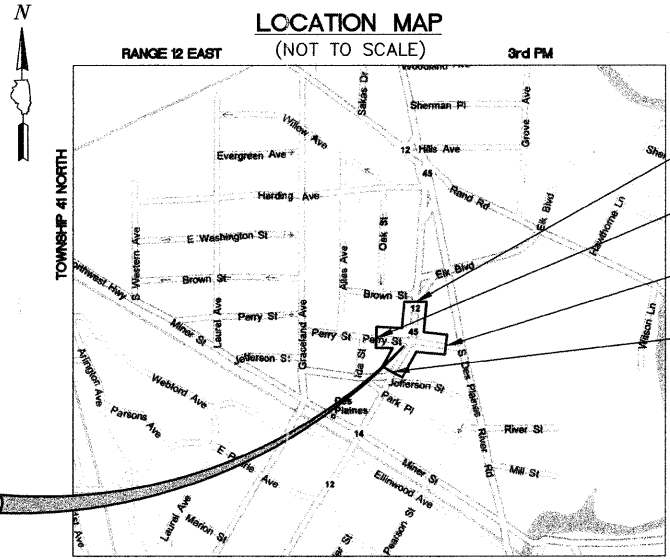
**PLANS FOR PROPOSED FEDERAL
AID HIGHWAY
FAP 330 U.S. RTE 12/45 (LEE STREET)
AT PERRY STREET
ROADWAY WIDENING AND TRAFFIC SIGNAL INSTALLATION
SECTION: 10-00213-00-CH
PROJECT NO. M-9003(821)
JOB NO. C-91-559-11
CITY OF DES PLAINES, ILLINOIS
COOK COUNTY**

FAP. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00213-00-CH	LAKE	47	1
ILLINOIS FED. AID PROJECT			CONTRACT #: 63616	

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 3. SUMMARY OF QUANTITIES
 4. SUMMARY/SCHEDULE OF QUANTITIES
 5. TYPICAL SECTIONS
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 - 43.-47. LIGHTING DETAILS



LOCATION OF SECTION INDICATED THUS: [Symbol]



END IMPROVEMENTS
LEE ST—STA. 19+57

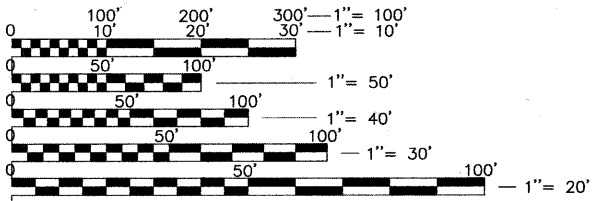
BEGIN IMPROVEMENTS
PERRY ST—STA. 7+17

END IMPROVEMENTS
PERRY ST—STA. 13+51

BEGIN IMPROVEMENTS
LEE ST—STA. 11+43

PROJECT LOCATION

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 BELOW SCALES MAY BE USED.



J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION CALL 811
811
Know what's below.
Call before you dig.

NOTE:
THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOBSITE SAFETY.

PROJECT INFORMATION

FUNCTIONAL CLASSIFICATIONS
OTHER PRINCIPAL ARTERIAL - LEE STREET
LOCAL ROAD - PERRY STREET

POSTED SPEED LIMIT
30 M.P.H. - LEE STREET
25 M.P.H. - PERRY STREET

GROSS AND NET LENGTH OF PROJECT
LEE STREET 814 FEET
0.15 MILES
PERRY STREET 634 FEET
0.12 MILES

STATION EQUATION
C = 15+00 LEE STREET
C = 10+00 PERRY STREET

ADI (2009)
22500 (VPD) - LEE STREET
<5000 (VPD) - PERRY STREET

BENCHMARK:
SOURCE BENCHMARK 1: (CITY OF DES PLAINES #66) MONUMENT SET IN CONCRETE ON THE NORTH SIDE OF GOLF ROAD AT HOLY FAMILY HOSPITAL 34' EAST OF EAST ENTRANCE TO DRIVING RANGE AND 16' NORTH OF EDGE OF PAVEMENT OF GOLF.
ELEVATION: 640.54
DATE: 8/23/2011

SITE BENCHMARK 2:
OUT CROSS IN SIDEWALK ±25' EAST OF CENTERLINE OF LEE STREET AND ±20' SOUTH OF CENTERLINE OF PERRY STREET.
ELEVATION: 635.95

CONTROL POINTS:

DESC.	NORTHING	EASTING	ELEVATION
CP16-FXSW	1958329.58	1105432.83	638.46
CP17-SXSW	1958771.71	1105763.56	635.93
CP19-SXSW	1958795.69	1105454.50	639.77
CP49-XSW	1958535.05	1105554.52	638.05
CP1315-SMARKER	1959172.65	1105737.40	633.23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED: 9-14-11 20 11
Thomas P. O'Keefe
CITY OF DES PLAINES

PASSED: 9-15 20 11
C.J. Holtz
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW: SEPTEMBER 15 20 11
Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PROFESSIONAL ENGINEER'S SIGNATURE & SEAL

Bruce L. Shrake
BRUCE L. SHRAKE
DATE: 8/23/2011
EXPIRES: 11-30-11
SEAL

PROFESSIONAL ELECTRICAL ENGINEER'S SIGNATURE & SEAL

Arthur J. Penn
ARTHUR J. PENN
DATE: 8/23/2011
EXPIRES: 11-30-11
SEAL

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CONTRACT NO:63616