

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

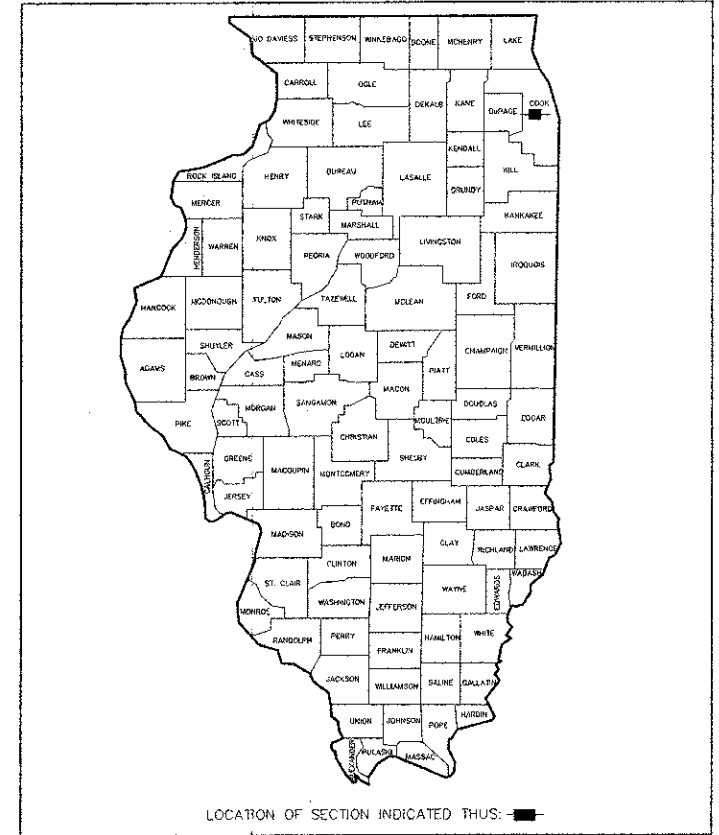
FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2779	09-00167-00-RS	COOK	31	1
F.H.W.A. REG.	ILLINOIS PROJECT	M-4003(087)		

CONTRACT NO. 63837

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY

FAU 2779 (EAST AVENUE)  
FAU 1453 (31st STREET) TO FAU 1463 (CERMAK ROAD)  
RESURFACING  
SECTION 09-00167-00-RS  
PROJECT M-4003(087)  
CITY OF BERWYN  
COOK COUNTY  
C-91-031-13



INDEX OF SHEETS

- 1.) COVER SHEET, LOCATION MAP, INDEX OF SHEETS, INDEX OF DISTRICT 1 DETAILS
- 2.) GENERAL CONSTRUCTION NOTES, INDEX OF HIGHWAY STANDARDS, SPECIAL PROJECT NOTES, TYPICAL ALLEY RETURN DETAIL, BENCHMARKS
- 3.) SUMMARY OF QUANTITIES
- 4-7.) TYPICAL SECTIONS, HOT-MIX ASPHALT MIXTURE REQUIREMENTS
- 8.) TRAFFIC CONTROL & DETOUR PLAN
- 9-14.) PLAN & PROFILE: EAST AVENUE (RESURFACING)  
31st STREET (FAU 1453) TO CERMAK ROAD (FAU 1463)
- 15-16.) PLAN: EAST AVENUE (PAVEMENT MARKING)  
31st STREET (FAU 1453) TO CERMAK ROAD (FAU 1463)

INDEX OF DISTRICT 1 DETAILS

- 17.) BD-08 DETAILS FOR FRAMES AND LIDS ADJUSTMENTS WITH MILLING
- 18.) BD-22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
- 19.) BD-32 BUTT JOINT AND HMA TAPER DETAILS
- 20.) TC-10 TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS, & DRIVEWAYS
- 21.) TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- 22.) TC-11 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS (SNOW-PLOW RESISTANT)
- 23.) TC-14 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
- 24.) TC-16 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
- 25.) TC-22 ARTERIAL ROAD INFORMATION SIGN
- 26-31.) TS-05 STANDARD TRAFFIC SIGNAL DESIGN DETAILS

INDEX OF HIGHWAY STANDARDS

SEE SHEET 2

TRAFFIC DATA

ADT:  
EAST AVENUE 8,800 (2015)

POSTED SPEED

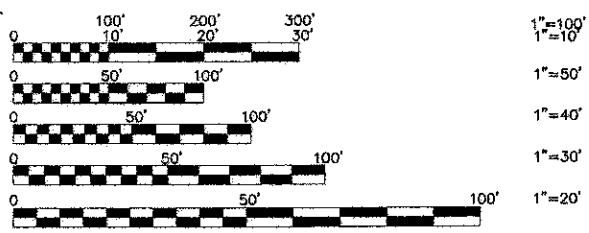
25 MPH (EXISTING)  
25 MPH (PROPOSED)

DESIGN DESIGNATION

COLLECTOR

DESIGN SPEED

30 MPH (EXISTING)  
30 MPH (PROPOSED)



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.

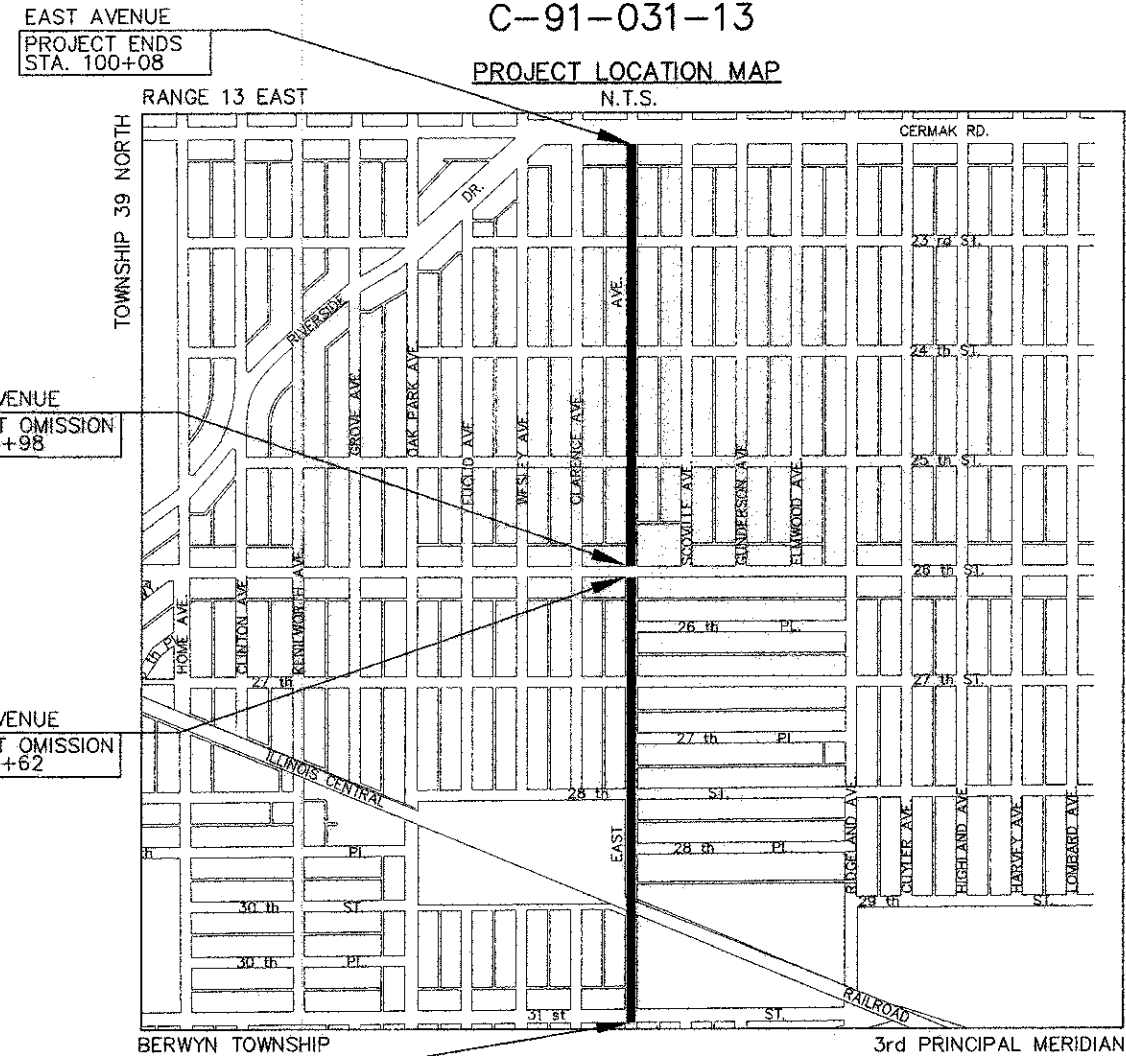
J.U.L.I.E.  
JOINT  
UTILITY  
LOCATION  
INFORMATION FOR  
EXCAVATION  
CALL 811

Know what's below.  
Call before you dig.

**Frank Novotny & Associates, Inc.**  
825 Midway Drive • Willowbrook, IL • Telephone: (630) 887-8640 • Fax: (630) 887-0132  
Civil Engineers  
Municipal Consultants  
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000928

FNA PROJECT NO. 09094 DRAWN/DESIGNED JFP/AMS CHECKED/APPROVED JEF/JEF

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	JEF	3-13-13	PER I.D.O.T. REVIEW



EAST AVENUE PROJECT BEGINS STA. 46+69

EAST AVENUE PROJECT ENDS STA. 100+08

PROJECT LOCATION MAP N.T.S.

————— DENOTES LOCATION OF IMPROVEMENT

————— LENGTH OF PROJECT

GROSS LENGTH OF PROJECT 5,339 FEET (1.01 MILES)  
NET LENGTH OF PROJECT 5,303 FEET (1.00 MILES)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED MARCH 20, 2013

CITY OF BERWYN Robert J. Lovero  
ROBERT J. LOVERO, MAYOR

PASSED APRIL 11, 2013

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW April 12, 2013

John E. Fitzgerald  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

John E. Fitzgerald  
JOHN E. FITZGERALD, P.E.  
IL. P.E. NO. 062-048559  
EXPIRES 11-30-2013  
03/22/13  
DATE

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS