

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	01-00269-00-CH	KANE	124	1
		ILLINOIS	CONTRACT NO. 63533	
-1 123				

INDEX OF SHEETS

SHEET #	DESCRIPTION
1	COVER SHEET
2-3	GENERAL NOTES
4-6	SUMMARY OF QUANTITIES
7-10	TYPICAL SECTIONS
11-13	EARTHWORK SCHEDULE, UNDERCUT DETAILS
14	ALIGNMENT, TIES AND BENCHMARKS
15-20	ROADWAY REMOVAL PLAN
21-26	ROADWAY PLAN AND PROFILE
27-43	MAINTENANCE OF TRAFFIC
44-51	DRAINAGE AND UTILITIES
52-55 B	EROSION CONTROL PLAN
* 56-60	PLAT OF HIGHWAYS
61-62	INTERSECTION DETAILS
63-64	PAVEMENT MARKING / LANDSCAPING / SIGNING PLAN
65-81	TRAFFIC SIGNAL PLAN AND DETAILS
82-84	LIGHTING PLAN
85-87	CONSTRUCTION DETAILS
88-118	CROSS SECTIONS
119-124 B	HIGHWAY STANDARDS - DISTRICT 1

* SHEETS 56-60 NOT INCLUDED IN THIS SET

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**FAP 336 (RANDALL ROAD)
AT FAP 523 (FABYAN PARKWAY)
INTERSECTION WIDENING IMPROVEMENTS
SECTION 01-00269-00-CH
PROJECT CMF-8003(740)
KANE COUNTY
C-91-103-07**



CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
550 NORTH COMMONS DR. STE. 116
AURORA, ILLINOIS 60504
(630) 820-1022

PATRICK W. KEEFE
#02-058361
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

SUBMITTED BY: *Patrick W. Keefe*
Patrick W. Keefe P.E. Exp. 11-30-11

DATE: 12-29-10

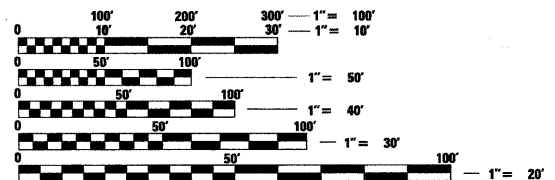
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

Approved: DECEMBER 29, 2010
[Signature]
KANE COUNTY, COUNTY ENGINEER

Passed: JANUARY 3, 2011
[Signature]
District Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: JANUARY 4, 2011
[Signature]
Deputy Director of Highways, Region 1 Engineer

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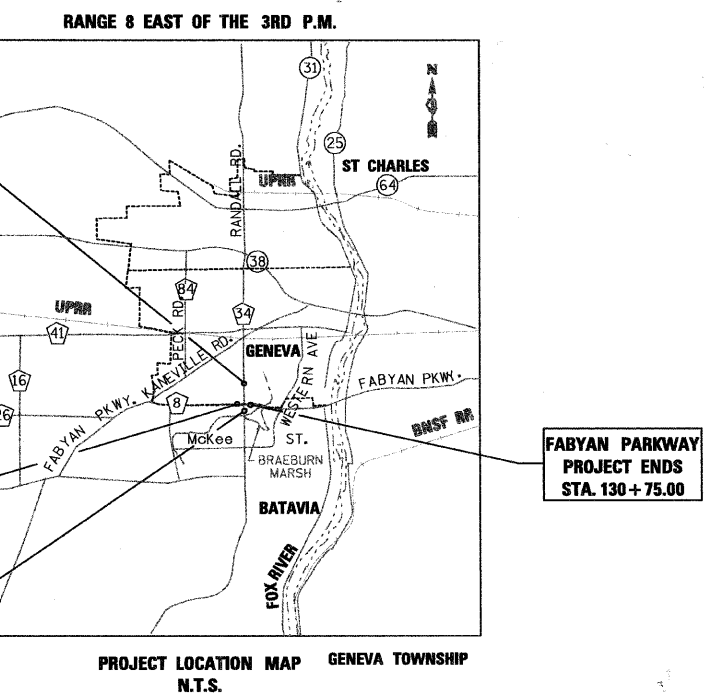
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

**PROJECT ENGINEER PATRICK W. KEEFE
PROJECT MANAGER KELLY D. FARLEY**

CONTRACT NO. 63533

DESIGN FUNCTIONAL CLASSIFICATION
RANDALL ROAD: STRATEGIC REGIONAL ARTERIAL (SRA)
FABYAN PARKWAY (EAST APPROACH): SRA
FABYAN PARKWAY (WEST APPROACH): URBAN ARTERIAL TWS-4



(RANDALL ROAD) GROSS LENGTH = 2,229.70 FT. = 0.422 MILE
(RANDALL ROAD) NET LENGTH = 2,229.70 FT. = 0.422 MILE
(FABYAN PARKWAY) GROSS LENGTH = 421.61 FT. = 0.080 MILE
(FABYAN PARKWAY) NET LENGTH = 421.61 FT. = 0.080 MILE

DESIGN TRAFFIC
RANDALL ROAD: 42,000 (YEAR 2030)
FABYAN PARKWAY: 28,000 (YEAR 2030)

DESIGN SPEED
RANDALL ROAD: 45 mph
FABYAN PARKWAY: 45 mph

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