

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

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 193	07-03011-01-BR	KANE	29	1
FED. ROAD DIST. NO.		ILLINOIS CONTRACT NO. 63699		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY BRIDGE PROGRAM

**BRIDGE RECONSTRUCTION**

**T.R. 193 (HINCKLEY ROAD) OVER W. BR. BIG ROCK CREEK  
SECTION 07-03011-01-BR  
PROJECT BROS-0089(138)  
BIG ROCK ROAD DISTRICT  
KANE COUNTY  
EXISTING STRUCTURE NO. 045-3104  
C-91-175-09**

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	SUMMARY OF QUANTITIES & GENERAL NOTES
3.	TYPICAL CROSS SECTIONS
4.	SCHEDULE OF QUANTITIES
5.	PLAN AND PROFILE
6.-7.	DETOUR PLAN
8.-9.	EROSION CONTROL PLAN
10.-17.	BRIDGE PLANS
18.-19.	BORINGS
20.-24.	EXISTING BRIDGE PLANS
25.-29.	STATION CROSS SECTIONS

**HIGHWAY STANDARDS:**

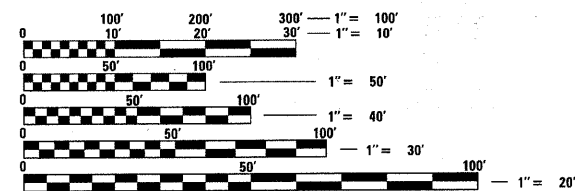
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
515001-03	NAME PLATE FOR BRIDGES
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
701901-02	TRAFFIC CONTROL DEVICES
BLR-21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 27-1	TRAFFIC BARRIER TERMINAL, TYPE 5A

**UTILITIES**

COMED  
PUBLIC RELOCATION GROUP  
123 ENERGY AVENUE  
ROCKFORD, IL 61109  
(815) 490-2869  
ATTN: MIKE LENOX

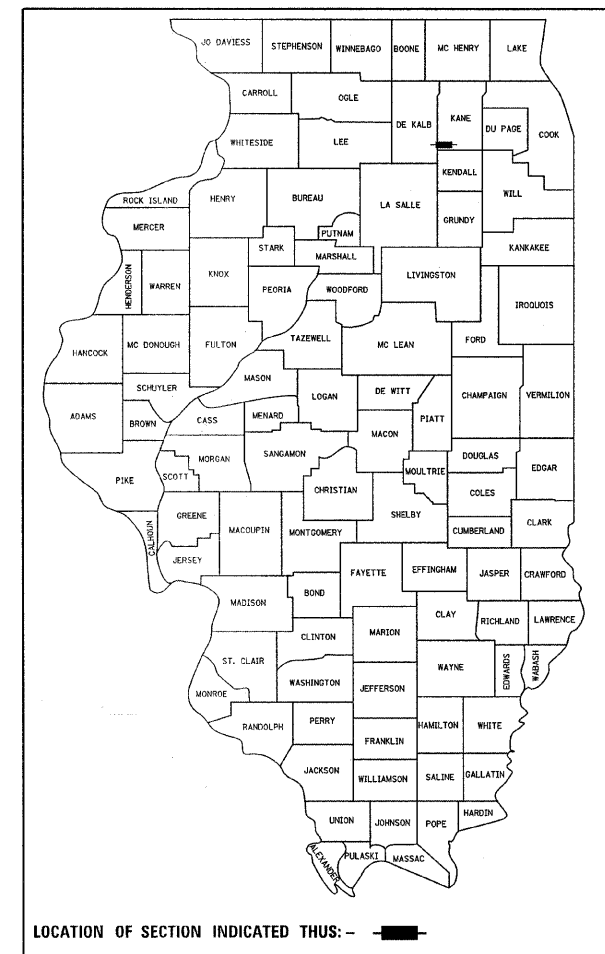
AT&T  
LEGAL MANDATE ENGINEERING  
255 EAST CHICAGO STREET  
FLOOR 2  
ELGIN, IL 60120

FITZGERALD ELECTRICAL  
06S865 SHAW ROAD  
BIG ROCK, IL 60511



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.

**CONTRACT NO. 63699**

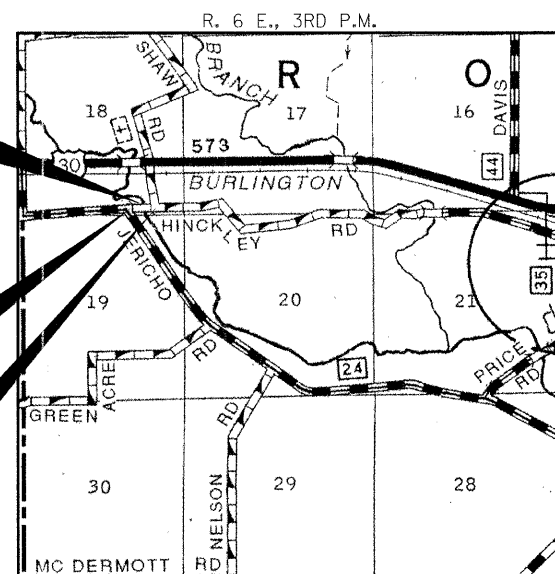


FUNCTIONAL CLASSIFICATION: LOCAL ROAD (250-400 ADT)  
DESIGN SPEED: 30 MPH  
DESIGN TRAFFIC: 250 ADT (2005)

STA. 10+00  
CONTINUOUS REINFORCED CONCRETE SLAB  
SUPERSTRUCTURE AND PILE BENT PIER  
REPLACEMENT.  
TWO SPANS: 33'-5 1/4", 33'-5 1/4"  
27'-0" RDWY.; SKEW = 15°  
EXISTING STRUCTURE NO. 045-3104

IMPROVEMENT BEGINS  
STATION 8+54

IMPROVEMENT ENDS  
STATION 11+48



**LOCATION MAP**

APPROXIMATE SCALE: 0 1/2 MILE  
GROSS AND NET LENGTH OF SECTION = 294 FEET = (0.056 MILES)

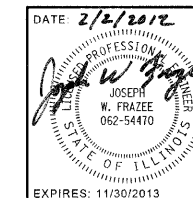


**STATE OF ILLINOIS  
DIVISION OF HIGHWAYS  
DEPARTMENT OF TRANSPORTATION**

APPROVED: Feb 3 2012  
Ron Bauer  
TOWNSHIP ROAD COMMISSIONER

PASSED: FEBRUARY 10 2012  
Ch. O'Connell  
DISTRICT ONE ENGINEER OF  
LOCAL ROADS & STREETS

Releasing For  
Bid Based on  
Limited Review  
FEBRUARY 14, 2012  
Diana M. O'Keefe  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION ONE ENGINEER  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**HAMPTON, LENZINI AND RENWICK, INC.**  
CIVIL ENGINEERS - STRUCTURAL ENGINEERS - LAND SURVEYORS  
**HLR**  
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SPRINGFIELD, ILLINOIS 62703  
217.546.3400 www.hirengineering.com  
184.000959  
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORPORATION

EXPIRES: 11/30/2013

PROJECT NUMBER: 10.0031.130

DATE: 02/01/12

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