

FEDERAL AID DESIGN ENGINEER: JESSICA FELICIANO 847-705-4487 URS DESIGN ENGINEER: DAVID LANDEWEER 312-939-1000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-06-BR	KANE	55	1

CONTRACT NO.: 83923 +1 = 56

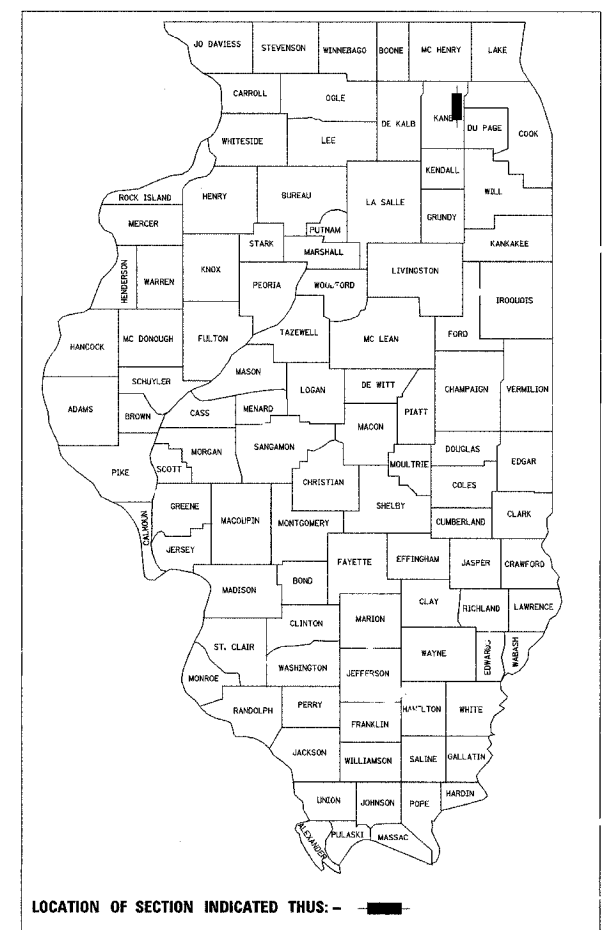
KANE COUNTY

STATE OF ILLINOIS

PROPOSED FEDERAL AID BRIDGE REPLACEMENT

**IL 31 BRIDGE
OVER FUTURE FAP ROUTE 361 (NEW STEARNS ROAD)**

**SECTION NO. 06-00214-06-BR
PROJECT HPP-1527(023)
KANE COUNTY
C-91-232-07
R 8 E**



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Approved MAY 23 2007
Carl Mann
COUNTY ENGINEER

Passed MAY 31 2007
Christopher Holt
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

Releasing for Bid Based on Limited Review June 1 2007
Diane O'Keefe/Sd
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PLANS PREPARED BY:
URS
100 S. WACKER DRIVE, SUITE 500 TEL (312) 939-1000
CHICAGO, IL 60606 FAX (312) 939-4198

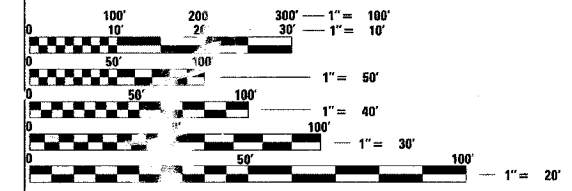
INDEX OF SHEETS

FROM SHEET	TO SHEET	DESCRIPTION
1	1	COVER SHEET
2	3	GENERAL NOTES AND STANDARDS
4	4	SUMMARY OF QUANTITIES
5	5	TYPICAL SECTIONS
6	6	ALIGNMENT, TIES AND BENCHMARKS
7	7	DETOUR PLAN
8	9	ROADWAY PLANS AND PROFILES
10	10	CONSTRUCTION DETAILS
11	15	DISTRICT 1 DETAILS
16	21	RETAINING WALL DETAILS
22	46	STRUCTURE PLANS
47	61	CROSS SECTIONS

TRAFFIC DATA
IL RTE 31:
YEAR 2000 ADT: 8000
YEAR 2020 ADT: 13000

DESIGN DESIGNATION (IL 31):
1200(20) MINOR ARTERIAL
DESIGN SPEED = 50 MPH
POSTED SPEED = 45 MPH

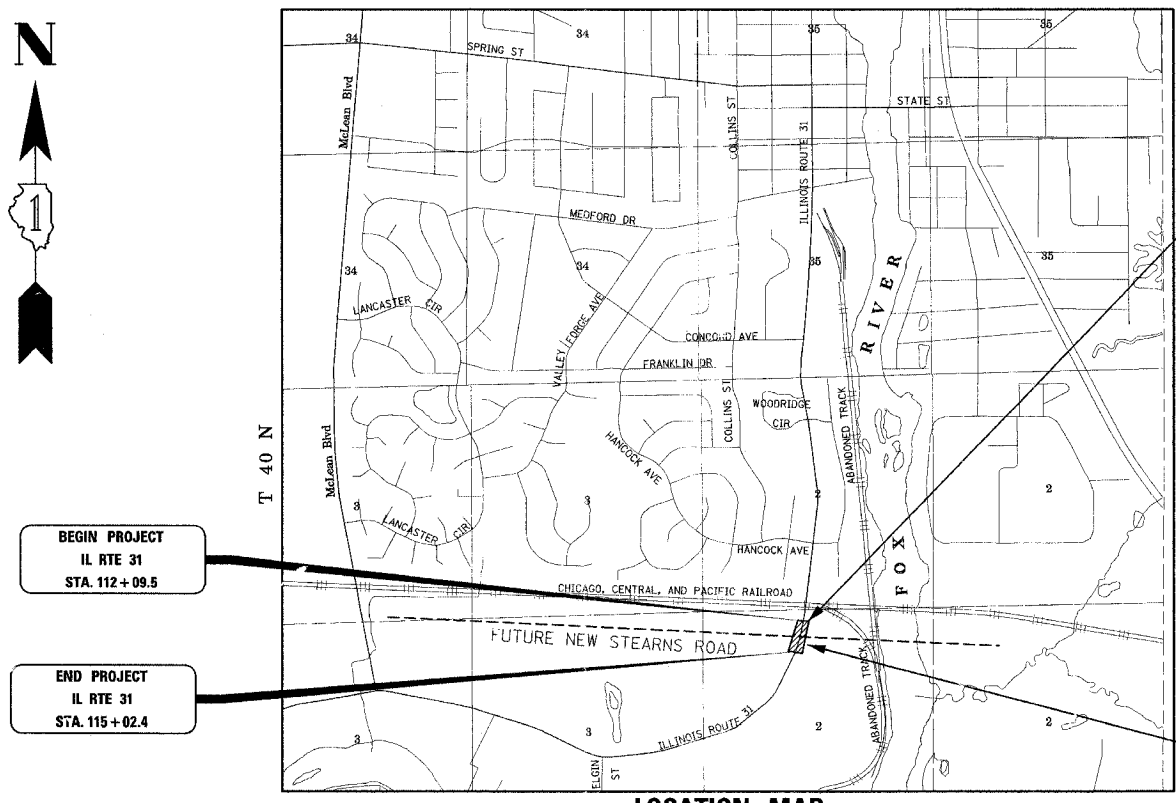
SCALES: PLAN: 1" = 20'
PROFILE, HORIZ.: 1" = 20'
PROFILE, VERT.: 1" = 5'
CROSS SECTIONS, HORIZ.: 1" = 10'
CROSS SECTIONS, VERT.: 1" = 5'



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
CALL 48 HOURS IN ADVANCE

CONTRACT NO.: 83923



**BEGIN PROJECT
IL RTE 31
STA. 112+09.5**

**END PROJECT
IL RTE 31
STA. 115+02.4**

STRUCTURE NO. 045-2031 (STA. 113+61.11)
CONSTRUCT 2 SPAN PPC MULTI-GIRDER
ON CONCRETE ABUTMENTS AND CENTER PIER

IL 31 OVER NEW STEARNS ROAD
STA. 113+61.1
LENGTH = 168'-7"
SN = 045-2031

LOCATION MAP
1" = 1000'

VILLAGE OF SOUTH ELGIN
GROSS LENGTH OF IMPROVEMENT = 292.9 FEET
NET PROJECT LENGTH = 292.9 FEET

DATE: 5/17/07
 EXPIRES: 11/30/07