

INDEX OF SHEETS

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PROJECT LOCATED IN VILLAGE OF GURNEE

DESIGN DESIGNATION

US 41: MAJOR HIGHWAY EXTENSION
IL 132: PRINCIPAL ARTERIAL

	ADT (2020)	DESIGN SPEED	POSTED SPEED
US 41	48,000 to 57,000	50 MPH / 60 MPH *	45 MPH
IL 132	30,000 to 32,000	40 MPH	35 MPH
RAMP A	3180	35 MPH	35 MPH
RAMP B	2940	35 MPH	35 MPH
RAMP C	9100	45 MPH	45 MPH
RAMP D	6020	45 MPH	45 MPH

PROPOSED IMPROVEMENT

* NB: 50 MPH
SB: 60 MPH SOUTH OF IL 132
50 MPH NORTH OF IL 132

RECONSTRUCTION AND REALIGNMENT OF THE EXISTING INTERCHANGE BETWEEN US ROUTE 41 AND ILLINOIS ROUTE 132 INCLUDING A THREE SPAN BRIDGE FOR US ROUTE 41 OVER ILLINOIS ROUTE 132, EIGHT (8) RETAINING WALLS, ONE (1) TRAFFIC SIGNAL MODERNIZATION, RAMP TERMINALS, UNDER DECK INTERSECTION LIGHTING, AND DRAINAGE IMPROVEMENTS.

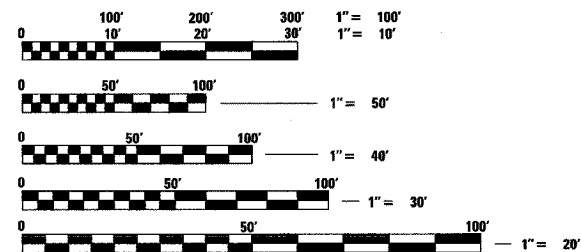
DESCRIPTION OF PROJECT

US 41 OVER IL 132 BRIDGE EXISTING SN 049-0030 (SB) AND SN 049-0031 (NB).

REMOVE EXISTING THREE SPAN BRIDGE AND SLAB BRIDGE DECK OVER IL 132 AND REPLACE WITH NEW THREE SPAN BRIDGE OVER IL 132, SN 049-0209 (PROPOSED).

- RETAINING WALL J, STA 106+24 (A) TO STA. 110+24 (A), SN 049-W031.
- RETAINING WALL K, STA 527+77 (SB) TO STA. 529+94 (SB), SN 049-W032.
- RETAINING WALL L, STA 527+92 (NB) TO STA. 530+28 (NB), SN 049-W033.
- RETAINING WALL M, STA 209+34 (B) TO STA. 213+73 (B), SN 049-W034.
- RETAINING WALL N, STA 305+30 (C) TO STA. 312+65 (C), SN 049-W035.
- RETAINING WALL O, STA 537+04 (SB) TO STA. 540+89 (SB), SN 049-W036.
- RETAINING WALL P, STA 537+38 (NB) TO STA. 539+55 (NB), SN 049-W037.
- RETAINING WALL Q, STA 400+85 (D) TO STA. 403+97 (D), SN 049-W038.

- (A) = RAMP A
- (B) = RAMP B
- (C) = RAMP C
- (D) = RAMP D
- (NB) = NB US 41
- (SB) = SB US 41



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

CONTRACT NO. 60826

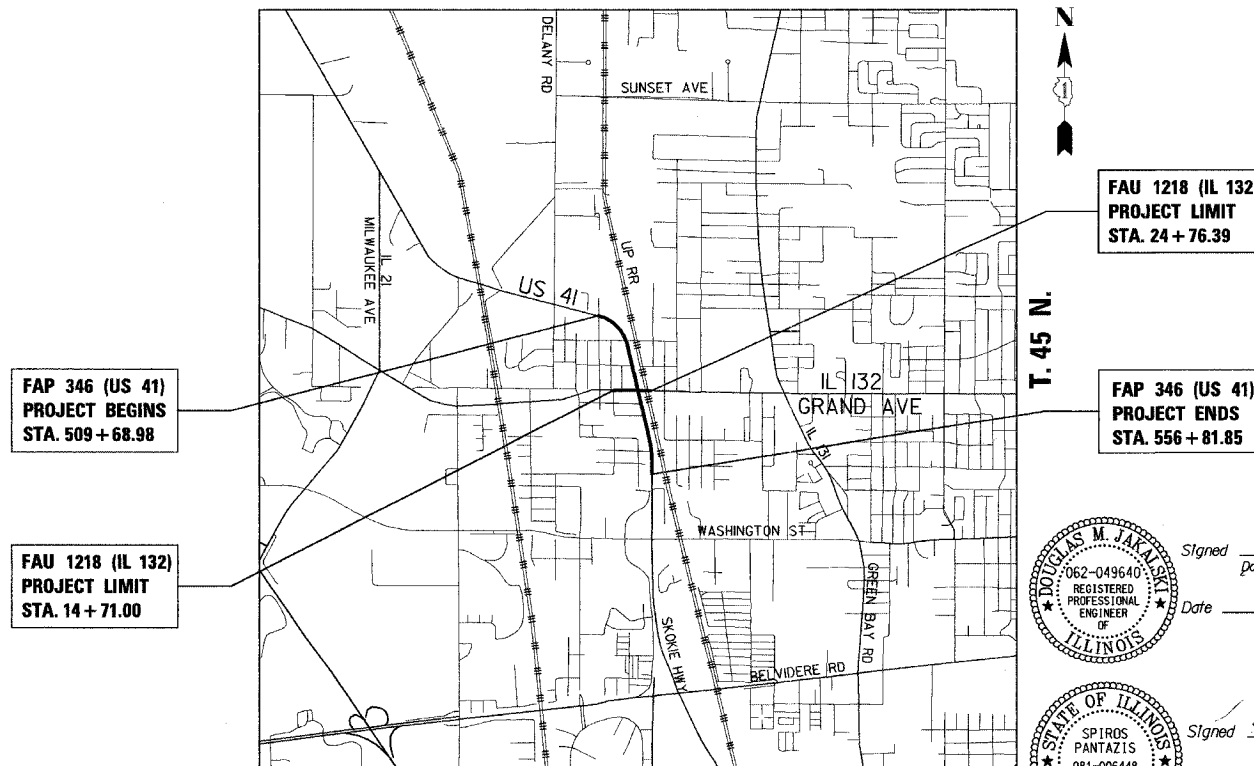
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED HIGHWAY

FAP 346 (US ROUTE 41 - SKOKIE HIGHWAY)
FAU 1218 (ILLINOIS 132 - GRAND AVENUE)

SECTION 125X-HB (1&2) R-1
PROJECT NO.: CMM-F-0326(014)
ROADWAY RECONSTRUCTION,
BRIDGE RECONSTRUCTION,
INTERCHANGE RECONSTRUCTION,
LIGHTING & TRAFFIC SIGNAL INSTALLATION

LAKE COUNTY
C-91-404-99
R. 11 E.



FAP 346 (US 41)
PROJECT BEGINS
STA. 509+68.98

FAU 1218 (IL 132)
PROJECT LIMIT
STA. 14+71.00

FAU 1218 (IL 132)
PROJECT LIMIT
STA. 24+76.39

FAP 346 (US 41)
PROJECT ENDS
STA. 556+81.85

DOUGLAS M. JAKOBSKI
062-049640
REGISTERED PROFESSIONAL ENGINEER
OF ILLINOIS
Signed *Douglas M. Jakobski*
Date 4-29-08
For drawings 1-142C, 143, 312-469

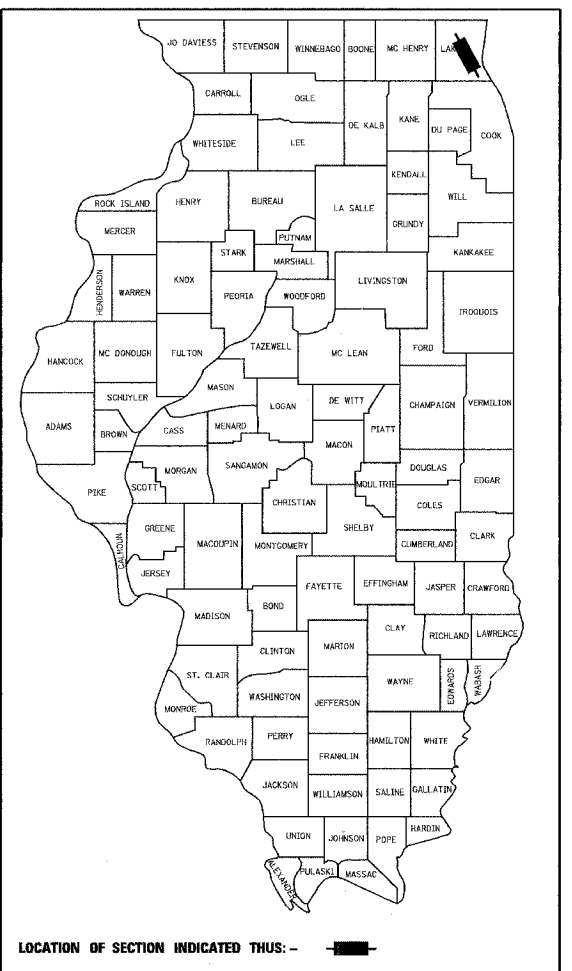
SPIROS PANTAZIS
081-006448
REGISTERED PROFESSIONAL ENGINEER
OF ILLINOIS
Signed *S. Pantazis*
Date 4/29/08
For drawings 170-371

DAVID E. MERTZ
062-052068
REGISTERED PROFESSIONAL ENGINEER
OF ILLINOIS
Signed *David E. Mertz*
Date 05 MAY 2008
For drawings 150-169H

CHRISTOPHER L. KRUEGER
062-048305
REGISTERED PROFESSIONAL ENGINEER
OF ILLINOIS
Signed *Christopher L. Krueger*
Date 4/29/08
For drawings 143-148

WARREN TOWNSHIP
GROSS LENGTH OF US 41 = 4712.9 FT. = 0.893 MI.
NET LENGTH OF US 41 = 4712.9 FT. = 0.893 MI.
GROSS LENGTH OF IL 132 = 979.0 FT. = 0.185 MI.
NET LENGTH OF IL 132 = 979.0 FT. = 0.185 MI.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346		LAKE	469	1
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
D-91-404-99	125X-HB-(1&2) R-1	CONTRACT # 60826		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED APRIL 30, 2008

Diana M. O'Keefe
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Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS

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