

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	300
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 60C31	

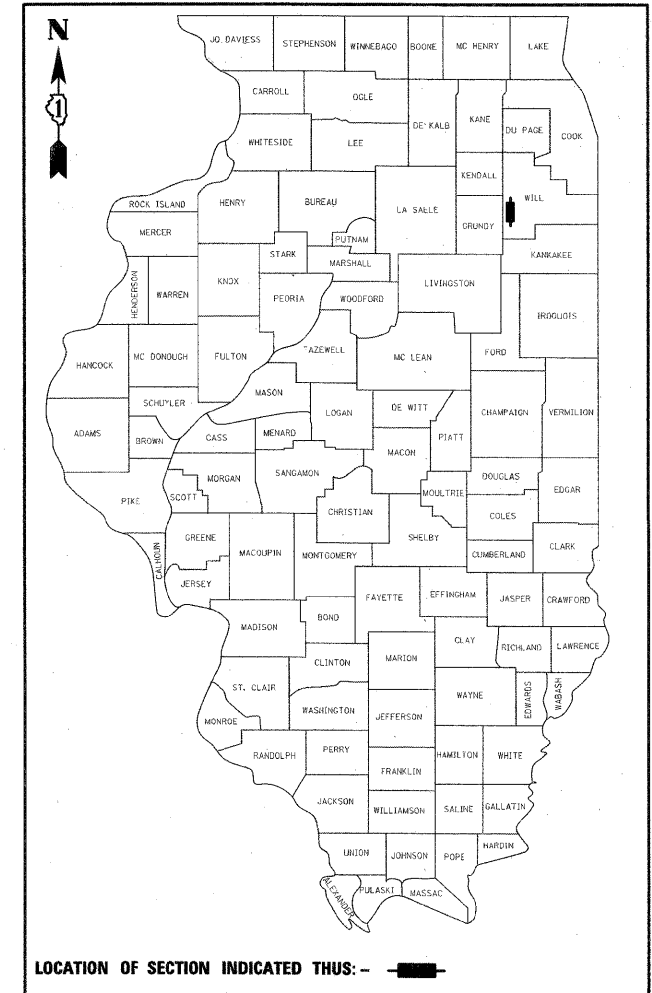
FOR INDEX OF SHEETS, SEE SHEET NO. 2 (VOLUME I)
FOR INDEX OF SHEETS, SEE SHEET NO. 301 (VOLUME II)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

ROUTE FAI 55 (I-55)
SECTION (99-1&2)AC-3
PROJECT
I-55 AT ARSENAL ROAD
INTERCHANGE RAMP AND
FRONTAGE ROAD CONSTRUCTION
WILL COUNTY
C-91-200-07

D-91-200-07



LOCATION OF SECTION INDICATED THUS: -

VOLUME II

STATION EQUATIONS:

STA 5025+24.74 BK C WEST FRONTAGE ROAD =
STA 4000+00.00, 12.00' LT AH B RAMP D =
STA 6000+00.00 AH C WEST FRONTAGE CONNECTOR

STA 2038+02.19 BK C RAMP C (PT) =
STA 100+00.00 AH C RAMD E (PC) =
STA 7021+82.16, 36.00' RT BK B RAMP A

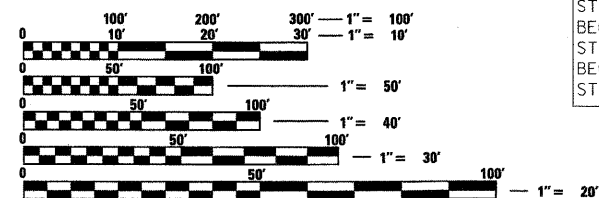
STA 126+08.25, 21.00' LT BK END C RAMP E =
STA 3000+00.00, 21.00' LT AH C RAMP B =
STA 900+00.00 AH C ARSENAL ROAD =
STA 1050+03.08, 146.78' RT C I-55

DESIGN DESIGNATION

I-55 RAMP A 5700(10) INTERSTATE - CLASS II TRUCK ROUTE 11.34 (JPCP-20)
I-55 RAMP B 18500(10) INTERSTATE - CLASS I TRUCK ROUTE 18.20 (JPCP-20)
I-55 RAMP C 18500(10) INTERSTATE - CLASS I TRUCK ROUTE 18.20 (JPCP-20)
I-55 RAMP D 5400(10) INTERSTATE - CLASS II TRUCK ROUTE 11.34 (JPCP-20)
I-55 RAMP E 24200(10) INTERSTATE - CLASS I TRUCK ROUTE 18.20 (JPCP-20)
ARSENAL ROAD 35900(10) SUBURBAN STRATEGIC REGIONAL ARTERIAL (SRA) -
CLASS I TRUCK ROUTE 22.47 (JPCP-20)

EAST FRONTAGE ROAD 3400(10) COLLECTOR STREET 3.20 (BIT-20)
WEST FRONTAGE CONNECTOR 4900(10) COLLECTOR STREET 4.63 (JPCP-20)
WEST FRONTAGE ROAD 4900(10) COLLECTOR STREET 3.20 (BIT-20)

DESIGN SPEED: I-55 = 70 MPH
ARSENAL ROAD = 50 MPH
EAST FRONTAGE ROAD = 50 MPH
WEST FRONTAGE CONNECTOR = 50 MPH
WEST FRONTAGE ROAD = 50 MPH
RAMPS A, C, D & E = 50 MPH
RAMP B = 40 MPH



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

DISTRICT 1 NO. (847) 705-4523
PROJECT ENGINEER: HELEN PAZON

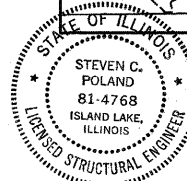
CONTRACT NO. 60C31



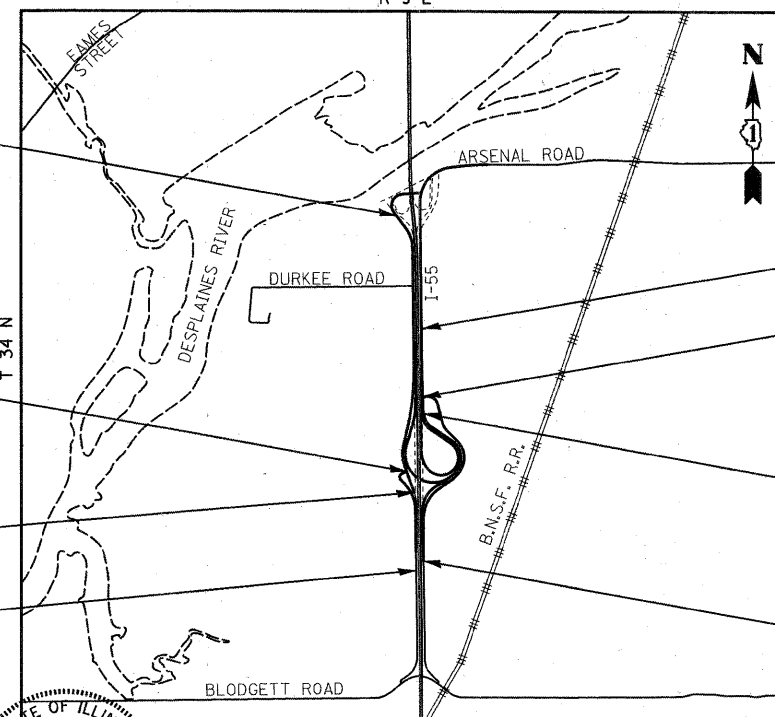
SIGNATURE: *Alan R. Swanson*
DATE: 11/30/2011
NAME: ALAN SWANSON
EXP. 11/30/2011
SHEETS 1-86, 125-143,
184-198, 236-290, 299-301
357-524



SIGNATURE: *Gerald E. Koylass*
DATE: 11/30/2011
NAME: GERALD E. KOYLASS
EXP. 11/30/2011
SHEETS 302-322



SIGNATURE: *Steven C. Poland*
DATE: 11/30/2011
NAME: STEVEN C. POLAND
EXP. 11/30/2011
SHEETS 323-341



LOCATION MAP
SCALE = 1:2400

LENGTH OF PROJECT
ARSENAL ROAD = 1,975.00 FT = 0.374 MI
WEST FRONTAGE CONNECTOR = 7,754.15 FT = 1.469 MI
WEST FRONTAGE ROAD = 3,195.27 FT = 0.605 MI
EAST FRONTAGE ROAD = 6,036.54 FT = 1.143 MI
RAMP D = 920.92 FT = 0.174 MI
GROSS AND NET LENGTH = 19,881.88 FT = 3.765 MI



SIGNATURE: *Sadhu Singh Rikhiraj*
DATE: 11/30/2011
NAME: SADHU SINGH RIKHIRAJ
EXP. 11/30/2011
SHEETS 144-183



SIGNATURE: *Richard A. Young*
DATE: 11/30/2011
NAME: RICHARD A. YOUNG
EXP. 11/30/2011
SHEETS 87-124

END IMPROVEMENT
STA 6077+54.15
C WEST FRONTAGE CONNECTOR

END IMPROVEMENT
STA 5025+36.74 C WEST FRONTAGE ROAD;
BEGIN IMPROVEMENT
STA 4000+00.00 B RAMP D;
BEGIN IMPROVEMENT
STA 6000+00.00 C WEST FRONTAGE CONNECTOR

END IMPROVEMENT
STA 4009+20.92 B RAMP D

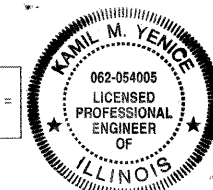
BEGIN IMPROVEMENT
STA 4993+41.47
C WEST FRONTAGE ROAD

END IMPROVEMENT
STA 919+75.00 C ARSENAL ROAD

END IMPROVEMENT
STA 8058+20.79 C EAST FRONTAGE ROAD =
STA 904+96.95 C ARSENAL ROAD

BEGIN IMPROVEMENT
STA 900+00.00 C ARSENAL ROAD

BEGIN IMPROVEMENT
STA 7997+84.25
C EAST FRONTAGE ROAD



SIGNATURE: *Kamil Yence*
DATE: 11/30/2011
NAME: KAMIL YENCE
EXP. 11/30/2011
SHEETS 291-298

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED DECEMBER 11, 2009

Diana M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

20

ENGINEER OF DESIGN AND ENVIRONMENT

20

DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS