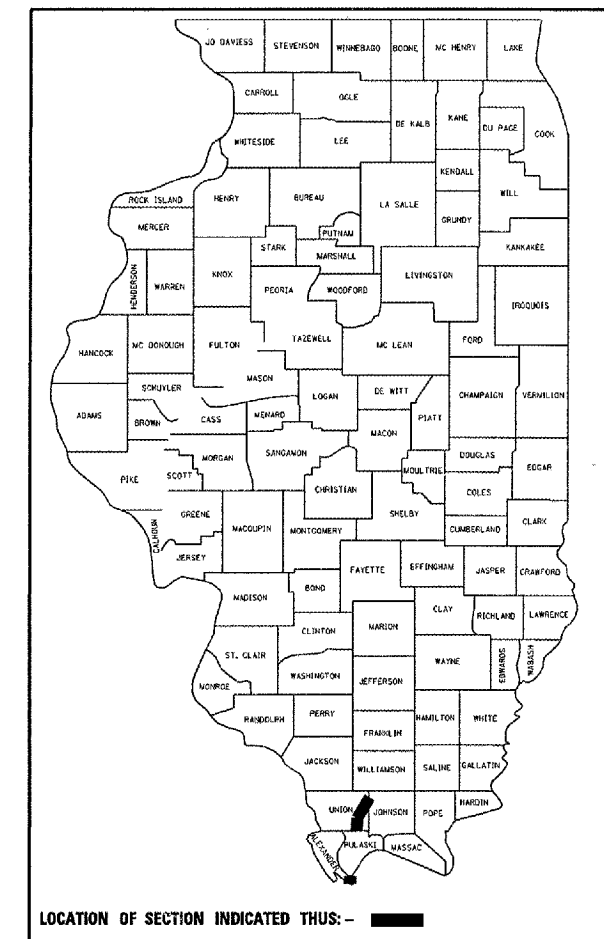


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	4	1

\* D-9 SAFETY FY 07-2      \*\* UNION AND ALEXANDER

D-99-005-07



LOCATION OF SECTION INDICATED THUS: - [black rectangle]

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES LISTING OF APPLICABLE HIGHWAY STANDARDS
3	SUMMARY OF QUANTITIES
4	GUARDRAIL SCHEDULE HIGHWAY STANDARDS

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

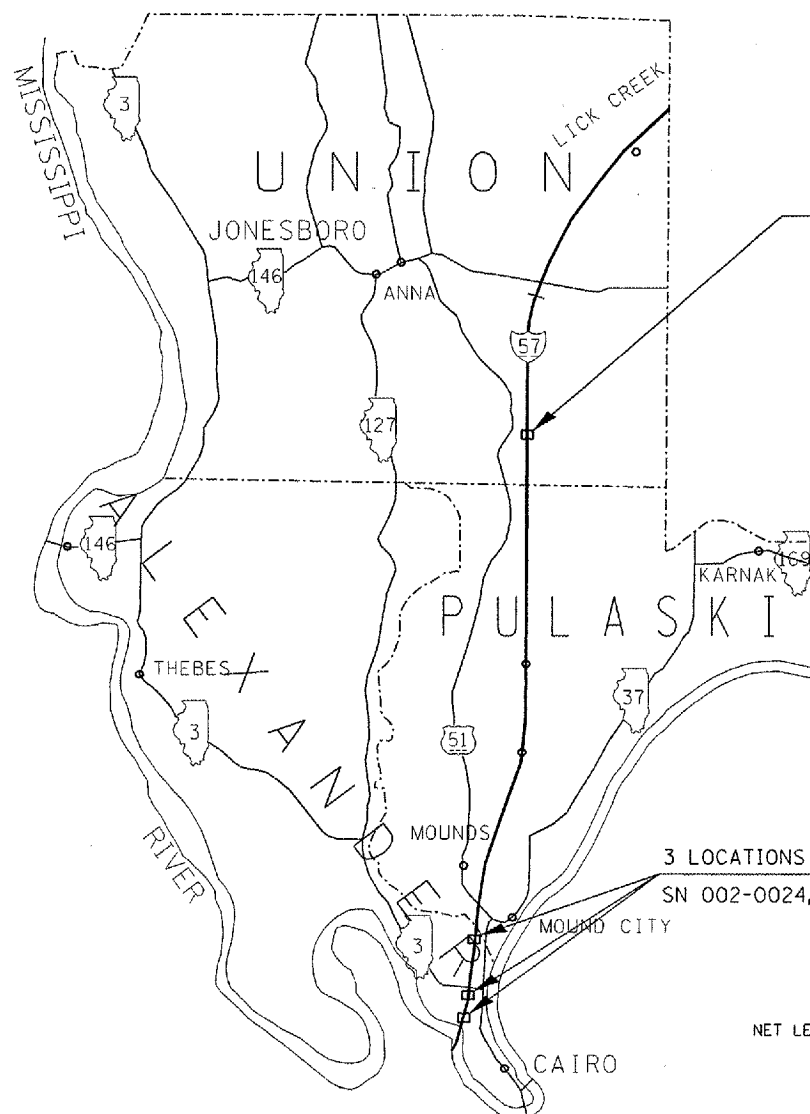
**PROPOSED  
INTERSTATE HIGHWAY PLANS**

**F.A.I. ROUTE 57 (I-57)  
SECTION D-9 SAFETY FY 07-2  
PROJECT NO: HSIP-051-1(196)001  
UNION AND ALEXANDER COUNTIES  
C-99-009-07**

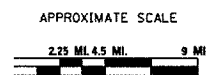
**GUARDRAIL UPDATE AND REPAIR**

**UNION COUNTY**  
MILE POST 23.96 - 33.60  
STATION 95+46.50 TO STATION 3045+61.50

**ALEXANDER COUNTY**  
MILE POST 0.92 - 3.89  
STATION 966+47.00 TO STATION 1088+75.00



2 LOCATIONS IN UNION CO.  
SN 091-0001 & SN 091-0002



3 LOCATIONS IN ALEXANDER CO. SN 002-0023,  
SN 002-0024, SN 002-0025 AND SN 002-0001

NET LENGTH OF PROJECT = 0.73 MILES

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

SUBMITTED Oct. 18 2006  
Mary C. Lamil  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER  
December 8, 2006  
Eric E. Haran  
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT  
December 8, 2006  
Milton R. Sees, P.E.  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

J.U.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123 or www.julie1call.com

**CONTRACT NO. 98992**

PROJECT ENGINEER: CHARLES STEIN  
DESIGNER: GEORGE SHEPARD  
(618) 549-2171  
CENTEX 782-4854

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	VARIOUS	4	2
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

\* D-9 SAFETY FY 07-2  
 \*\* UNION AND ALEXANDER

GENERAL NOTES

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16, THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 107.16 REGARDLESS IF TRACK MOUNTED OR WHEELED.

REVISE THE FIRST SENTENCE OF ARTICLE 107.09 PUBLIC CONVENIENCE AND SAFETY TO THE FOLLOWING "THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 14 DAYS IN ADVANCE OF STARTING ANY CONSTRUCTION WORK. THIS ADDITIONAL INFORMATION IS REQUIRED SO THAT THE PUBLIC CAN BE NOTIFIED OF THE PENDING CONSTRUCTION."

THE COST OF ANY EARTHWORK FOR TRAFFIC TERMINAL TYPE 1 SPECIAL (TANGENT) SHALL BE INCLUDED IN THE COST OF TRAFFIC TERMINAL TYPE 1 SPECIAL (TANGENT)

STANDARDS

630001-07      701101-01  
 631011-03      701106-01  
 635006-02      702001-06  
 630301-04  
 635011-01

Prepared By: *Joe Zdanowicz*  
 DISTRICT STUDIES & PLANS ENGINEER

Examined By: *James Lewis Emery*  
 DISTRICT LAND ACQUISITION ENGINEER

Examined By: *Corrie Nelson*  
 DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *Kevin Hammer*  
 DISTRICT OPERATIONS ENGINEER

Examined By: *Joseph Legier*  
 DISTRICT CONSTRUCTION ENGINEER

Examined By: *Bruce Weebles*  
 DISTRICT MATERIALS ENGINEER

Examined By: *Jim Swathes*  
 DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: *Darryl Clayton*  
 ASSISTANT REGIONAL ENGINEER

Approved By: *Mary C. Lammie*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

DATE: *Oct 18* 20 *06*

Rev.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	4	3
STA. _____		TO STA. _____		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\* D-9 SAFETY FY 07-2  
 \*\* UNION AND ALEXANDER

### SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	HSIP 90% FEDERAL / 10% STATE	
			TOTAL QUANTITY	ALEXANDER COUNTY
CONSTRUCTION TYPE CODE			SFTY - 3J	SFTY - 3J
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	1	0.5
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	2,688	1988
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 SPEC. (TAN)	EACH	10	8
63200310	GUARDRAIL REMOVAL	FOOT	728	475
67000400	ENGINEERS FIELD OFFICE, TYPE A	CAL MO	3	1.5
67100100	MOBILIZATION	L SUM	1	0.5
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	10	8
78260410	GUARDRAIL MARKERS, TYPE A	EACH	71	53

PLOT DATE = 10/1/2006  
 FILE NAME = c:\proworks\98992\98992.dwg  
 PLOT SCALE = 1/8" = 1'-0"  
 USER NAME = sheperdgd

Rev.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	4	4

STA. \_\_\_\_\_ TO STA. \_\_\_\_\_  
 FED. ROAD DIST. NO. \_\_\_\_\_ ILLINOIS FED. AID PROJECT

\* D-9 SAFETY FY 07-2  
 \*\* UNION AND ALEXANDER

## GUARDRAIL SCHEDULE

LOCATION STATION TO STATION	GUARDRAIL REMOVAL FOOT	SPBGR TYPE A FOOT	TRAFFIC BARRIER TERMINAL		TERMINAL MARKERS DIRECT APPLIED EACH	GUARDRAIL MARKERS TYPE A EACH	REMARKS
			TY 1, SPL (TAN) EACH	TYPE 2 EACH			
<b>UNION COUNTY</b>							
<b>091-0001 MEDIAN APPROACH</b>							
RT 3041+24.00 TO RT 3042+45.00	121.0						REMOVAL
RT 3041+24.00 TO RT 3044+74.00		350.0					NEW SPBGR
RT 3044+74.00 TO RT 3045+24.00			1		1	8	NEW TERMINAL
<b>091-0002 MEDIAN APPROACH</b>							
LT 3034+65.00 TO LT 3035+15.00							REMOVAL
LT 3035+15.00 TO LT 3038+65.00		350.0	1		1	1	NEW TERMINAL
LT 3037+39.00 TO LT 3038+65.00	132.0					8	NEW SPBGR
<b>ALEXANDER COUNTY</b>							
<b>002-0023 OUTSIDE DEPARTURE</b>							
LT 1085+50.00 TO LT 1086+00.00			1		1		REMOVAL
LT 1086+00.00 TO LT 1087+50.00		160.0				1	NEW TERMINAL
LT 1087+25.00 TO LT 1087+50.00	25.0					4	NEW SPBGR
<b>002-0024 OUTSIDE APPROACH</b>							
RT 1086+87.50 TO RT 1088+37.50			1		1		REMOVAL
RT 1086+37.50 TO RT 1088+75.00		237.5				1	NEW TERMINAL
RT 1088+50.00 TO RT 1088+75.00	25.0					5	NEW SPBGR
<b>002-0024 MEDIAN APPROACH</b>							
LT 1085+52.00 TO LT 1086+02.00			1		1		REMOVAL
LT 1086+02.00 TO LT 1089+27.00		325.0				1	NEW TERMINAL
LT 1088+40.00 TO LT 1089+27.00	87.0					7	NEW SPBGR
<b>002-0025 OUTSIDE APPROACH</b>							
LT 1033+80.00 TO LT 1034+05.00	25.0						REMOVAL
LT 1033+30.00 TO LT 1035+92.50		212.5				5	NEW SPBGR
LT 1035+92.50 TO LT 1035+42.50			1		1	1	NEW TERMINAL
<b>002-0025 OUTSIDE APPROACH</b>							
RT 1025+42.50 TO RT 1025+92.50			1		1		REMOVAL
RT 1025+92.50 TO RT 1028+05.00		212.5				1	NEW TERMINAL
RT 1027+80.00 TO RT 1028+05.00	25.0					5	NEW SPBGR
<b>002-0025 MEDIAN APPROACH</b>							
RT 1030+70.00 TO RT 1030+82.50				1			REMOVAL
RT 1030+82.50 TO RT 1034+82.50		400.0				8	NEW TERMINAL
RT 1034+82.50 TO RT 1035+32.50			1		1	1	NEW SPBGR
RT 1030+20.00 TO RT 1032+30.00	210.0						REMOVAL
<b>002-0001 MEDIAN APPROACH</b>							
RT 966+65.00 TO RT 967+18.00	53.0						REMOVAL
RT 966+65.00 TO RT 969+15.00		250.0				6	NEW SPBGR
RT 969+15.00 TO RT 969+65.00			1		1	1	NEW TERMINAL
<b>002-0001 OUTSIDE APPROACH</b>							
LT 966+47.00 TO LT 966+72.00	25.0						REMOVAL
LT 966+47.00 TO LT 968+47.50		200.5				5	NEW SPBGR
LT 968+47.50 TO LT 968+97.50			1		1	1	NEW TERMINAL
<b>TOTALS:</b>	<b>728.0</b>	<b>2688.0</b>	<b>10.0</b>	<b>1.0</b>	<b>10.0</b>	<b>71.0</b>	

PLOT DATE = 11/14/2006  
 USER NAME = shapardg  
 USER NAME = shapardg  
 USER NAME = shapardg