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**HIGHWAY STANDARDS**

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-ROAD OPERATIONS, 2-LANE, 2-WAY, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2-LANE, 2-WAY, 24" TO 15' FROM EP
701011-04	OFF-ROAD MOVING OPERATIONS, 2-LANE, 2-WAY, DAYTIME ONLY
701301-04	LANE CLOSURE, 2-LANE, 2-WAY, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2-LANE, 2-WAY, SLOW MOVING OPERATIONS, DAYTIME ONLY
701427-05	LANE CLOSURE, 2-LANE, 2-WAY, PAVEMENT WIDENING, FOR SPEEDS EQUAL TO OR GREATER THAN 45 MPH
701901-06	TRAFFIC CONTROL DEVICES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PROPOSED  
HIGHWAY PLANS**

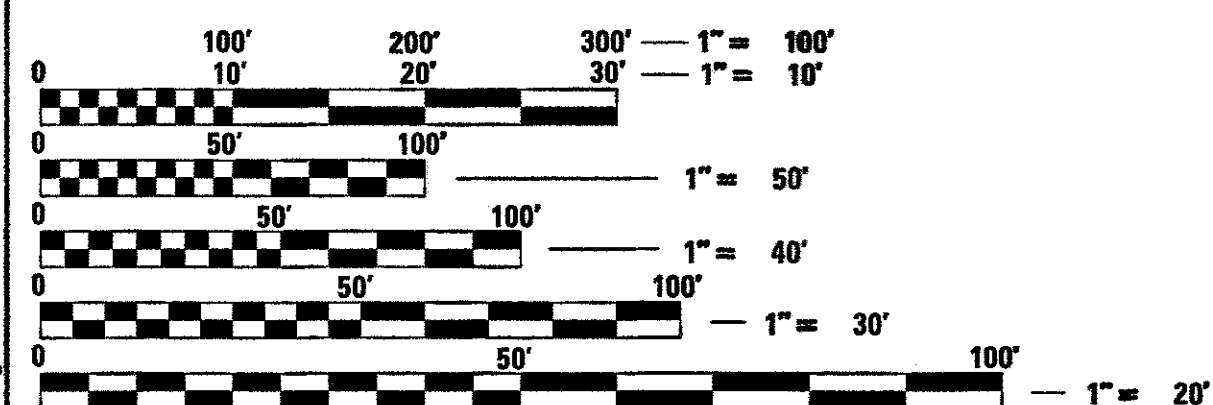
VARIOUS ROUTES  
SECTION 17-00135-00-SP  
PROJECT 17-00135-00-SP-7XVY(242)  
EDGAR COUNTY  
SYSTEM WIDE PAVEMENT MARKING & MARKERS  
FUNDING: HSIP & LOCAL  
JOB NO. C-95-002-18

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	1

CONTRACT NO. 91565

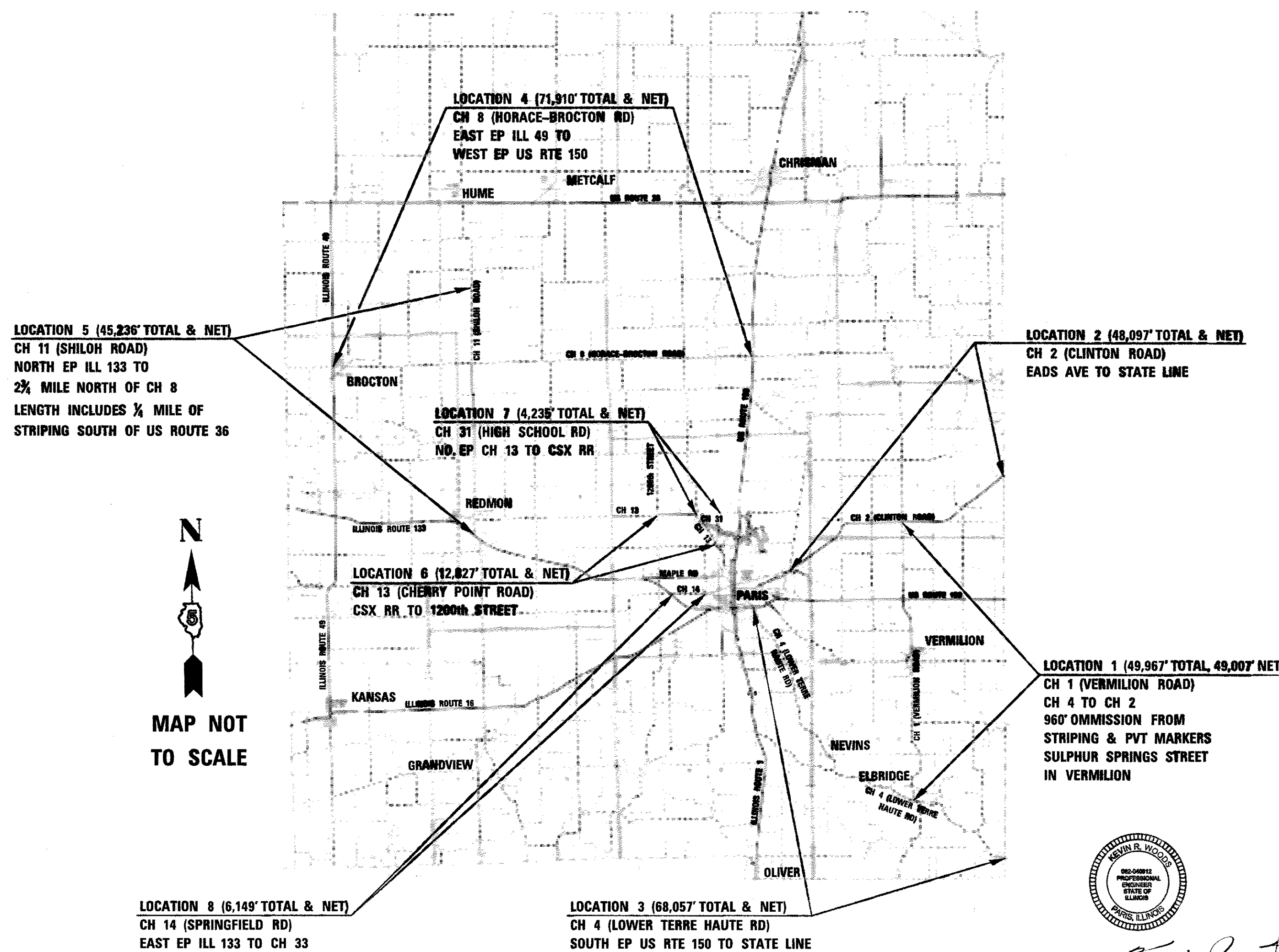
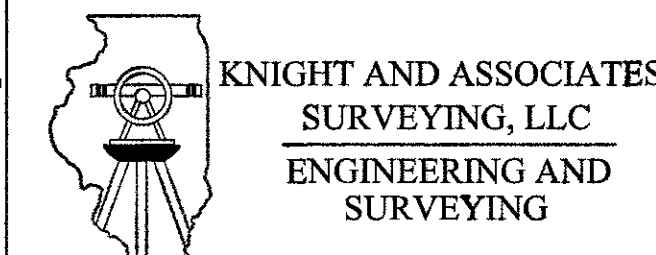


LOCATION OF SECTION INDICATED THUS: - [Black Box] -



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



GROSS LENGTH OF IMPROVEMENT = 306,478 FT. = 58.045 MILE  
NET LENGTH OF IMPROVEMENT = 305,518 FT. = 57.863 MILE

KEVIN R. WOODS  
REGISTERED PROFESSIONAL ENGINEER  
NO. 062-040612 EXPIRES 11-30-2017

APPROVED: [Signature] 7/18/17 Date  
Edgar County Engineer

PASSED July 20 2017  
[Signature] DISTRICT FIVE ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review July 20 2017  
[Signature] REGION THREE ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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EDGAR COUNTY  
DESCRIPTION: SYSTEM WIDE PAVEMENT MARKINGS & MARKERS  
VARIOUS ROUTES  
SECTION: 17-00135-00-SP

# GENERAL NOTES

1. G.N.-100  
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.
2. G.N.-780  
THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED FOR ALL MARKINGS ON COUNTY HIGHWAY 4 FROM US ROUTE 150 TO THE END OF THE MEDIAN TAPER TO THE TWO LANE PAVEMENT AND ON CH 31 FROM THE CH 13 NORTH EDGE OF PAVEMENT TO THE STOP SIGN AT THE EAST-WEST PORTION OF CH 31. THERMOPLASTIC PAVEMENT MARKINGS SHALL ALSO BE USED FOR ALL 24" STOP BARS, ALL 6" AND 12" STRIPING AROUND ISLANDS, CROSSWALKS AND ALL LETTERS & SYMBOLS THROUGHOUT THE PROJECT. ALL THERMOPLASTIC MARKINGS SHALL BE PLACED SO THAT THEY COINCIDE WITH THE EXISTING MARKINGS WHEN THEY EXIST.
3. G.N.-781  
NEW RAISED RELECTIVE PAVEMENT MARKERS ON COUNTY HIGHWAY 4 FROM THE EAST EDGE OF ELBRIDGE TO THE STATE LINE MAY BE INSTALLED IN THE EXISTING GROOVES THAT WERE CUT FOR THE RUMBLE STRIP ON THE CENTERLINE. THESE GROOVES WERE CUT TO AN APPROXIMATE DEPTH OF 1 1/2". IF THE NEW MARKERS ARE PLACED IN THE EXISTING GROOVES, CARE SHALL BE TAKEN TO ASSURE THAT THE EXISTING GROOVE IS CLEANED AND THE MARKER IS SET IN ACCORDANCE WITH ARTICLE 781.03(c) OF THE STANDARD SPECIFICATIONS.
4. G.N.-781.01  
REFLECTORS ON EXISTING MARKERS SHALL BE REPLACED ONLY IN THE AREA ON COUNTY HIGHWAY 4 FROM US ROUTE 150 TO THE END OF THE MEDIAN TAPER TO THE TWO LANE PAVEMENT AND ON CH 4 IN CURVES WHERE THE MARKERS ARE ON 40' CENTERS. THIS WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE 781.03(c) OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE MODEL NUMBERS OF ALL EXISTING CASTING WHERE THE REFLECTORS ARE TO BE REPLACED.  
  
AT ALL OTHER LOCATIONS, WHERE THERE ARE EXISTING MARKERS ON 80' CENTERS, THE REFLECTORS SHALL BE REMOVED FROM THE HOUSING AND THE HOUSING ABANDONED IN PLACE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

# COMMITMENTS

NO COMMITMENTS WERE MADE THAT EFFECT THE CONSTRUCTION OF THIS PROJECT

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**KNIGHT AND ASSOCIATES  
SURVEYING, LLC**  
ENGINEERING AND  
SURVEYING

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PLOT DATE = 7/18/2017	DATE - 07/2017	REVISED -

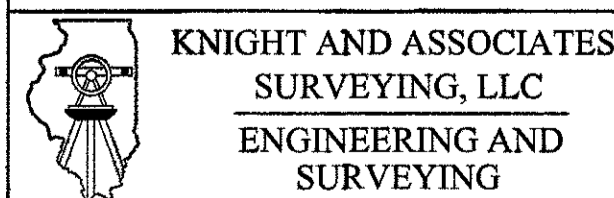
**GENERAL NOTES  
COMMITMENTS**

<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		
SCALE: 1" = 20'	SHEET 1	OF 1 SHEET

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	2
<b>CONTRACT NO. 91565</b>				
EDGAR COUNTY, ILLINOIS   FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	0021	0021	0021	0021	0021	0021	0021	0021
				FUNDING	HSIP & LOCAL	HSIP & LOCAL	HSIP & LOCAL	HSIP & LOCAL	HSIP & LOCAL	HSIP & LOCAL	HSIP & LOCAL	HSIP & LOCAL
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RURAL ROADWAY	RURAL ROADWAY	RURAL ROADWAY	RURAL ROADWAY	RURAL ROADWAY	RURAL ROADWAY	RURAL ROADWAY	RURAL ROADWAY	RURAL ROADWAY
				LOCATION 1 COUNTY HIGHWAY 1	LOCATION 2 COUNTY HIGHWAY 2	LOCATION 3 COUNTY HIGHWAY 4	LOCATION 4 COUNTY HIGHWAY 8	LOCATION 5 COUNTY HIGHWAY 11	LOCATION 6 COUNTY HIGHWAY 13	LOCATION 7 COUNTY HIGHWAY 31	LOCATION 8 COUNTY HIGHWAY 14	
67100100	MOBILIZATION	L SUM	1			1						
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	815	122.4	122.4	202.8	245			61.2	61.2	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8,909			8,154					755	
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	433	308		125						
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	399	168		231						
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	757	185	72	37	205	82	36	121	19	
78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	805,461	121,102	118,567	239,752	163,749	103,760	35,986	8,710	13,835	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3,651	613	601	726	899	522	161	52	77	
78100300	REPLACEMENT REFLECTOR	EACH	272			272						
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	2,476	133	601	726	858	158				

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	DATE - 07/2017	REVISED -

**SUMMARY OF QUANTITIES**

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

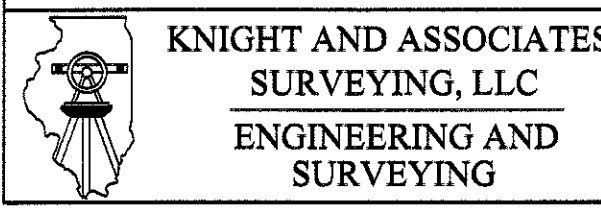
SCALE: NONE SHEET 1 OF 1 SHEET

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	3
CONTRACT NO. 91565				
EDGAR COUNTY, ILLINOIS FED. AID PROJECT				

**THERMOPLASTIC PAVEMENT MARKING**

LOCATION	DESCRIPTION	78000100	78000200	78000200	78000400	78000600	78000650
		THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
		WHITE SQ FT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	YELLOW FOOT	WHITE FOOT
<b>LOCATION 1</b>							
STOP SIGN AT CH 4	STOP BAR						27
SOUTH APPROACH TO CSX RAILROAD	RR SYMBOL STOP BARS						36
SOUTH APPROACH TO CSX RAILROAD	RAILROAD X	54.0					
SOUTH APPROACH TO CSX RAILROAD	RAILROAD X R's	7.2					
NORTH APPROACH TO CSX RAILROAD	RR SYMBOL STOP BARS						36
NORTH APPROACH TO CSX RAILROAD	RAILROAD X	54.0					
NORTH APPROACH TO CSX RAILROAD	RAILROAD X R's	7.2					
STOP SIGN SOUTH APPROACH TO US ROUTE 150	STOP BAR						24
STOP SIGN NORTH APPROACH TO US ROUTE 150	STOP BAR						32
ISLAND NW QUADRANT US 150 INTERSECTION	ISLAND STRIPING				154	84	
ISLAND SE QUADRANT CH 2 INTERSECTION	ISLAND STRIPING				154	84	
STOP SIGN SOUTH APPROACH TO CH 2	STOP BAR						30
TOTALS LOCATION 1 =		122.4	0	0	308	168	185
<b>LOCATION 2</b>							
WEST APPROACH TO CSX RAILROAD	RR SYMBOL STOP BARS						36
WEST APPROACH TO CSX RAILROAD	RAILROAD X	54.0					
WEST APPROACH TO CSX RAILROAD	RAILROAD X R's	7.2					
EAST APPROACH TO CSX RAILROAD	RR SYMBOL STOP BARS						36
EAST APPROACH TO CSX RAILROAD	RAILROAD X	54.0					
EAST APPROACH TO CSX RAILROAD	RAILROAD X R's	7.2					
TOTALS LOCATION 2 =		122.4	0	0	0	0	72
<b>LOCATION 3</b>							
CROSSWALK AT US ROUTE 150	CROSSWALK				125		
STOP SIGN AT US ROUTE 150	STOP BAR						37
MEDIAN TAPER SOUTH OF US ROUTE 150	MEDIAN OUTLINE			1,011			
MEDIAN TAPER SOUTH OF US ROUTE 150	MEDIAN DIAGONALS					120	
WEST EDGE STRIPE US ROUTE 150 TO 1,807' SOUTH	EDGE LINE		1,881				
EAST EDGE STRIPE US ROUTE 150 NORTH ENTRANCE	EDGE LINE		395				
SOLID BI-DIRECTIONAL AT BANK	SOLID BI-DIRECT			210			
SKIP DASH BI-DIRECTIONAL AT BANK	BI-DIRECT SKIP DASH			60			
2 - BI-DIRECTIONAL TURN ARROWS AT BANK	BI-DIRECT ARROW	31.2					
LEFT TURN EDGE LINE NORTH WAL-MART ENTRANCE	LEFT TURN		115	346			
EAST EDGE STRIPE NORTH TO MIDDLE ENTRANCE	EDGE LINE		252				
LEFT TURN ARROWS NORTH WAL-MART ENTRANCE	LEFT TURN ARROW	46.8					
SOLID BI-DIRECTIONAL BETWEEN WAL-MART ENTRANCES	SOLID BI-DIRECT			578			
SKIP DASH BI-DIRECTIONAL BETWEEN WALMART ENTRANCES	BI-DIRECT SKIP DASH			160			
4 - BI-DIRECTIONAL TURN ARROWS AT WAL-MART	BI-DIRECT ARROW	62.4					
EAST EDGE STRIPE MIDDLE TO SOUTH ENTRANCE	EDGE LINE		225				
SOLID BI-DIRECTIONAL BETWEEN WAL-MART ENTRANCES	SOLID BI-DIRECT			508			
SKIP DASH BI-DIRECTIONAL BETWEEN WALMART ENTRANCES	BI-DIRECT SKIP DASH			140			
4 - BI-DIRECTIONAL TURN ARROWS AT WAL-MART	BI-DIRECT ARROW	62.4					
MEDIAN TAPER SOUTH OF US ROUTE 150	MEDIAN OUTLINE			1,537			
MEDIAN TAPER SOUTH OF US ROUTE 150	MEDIAN DIAGONALS					111	
EAST EDGE STRIPE SOUTH OF SOUTH ENTRANCE	EDGE LINE		489				
DOUBLE NO-PASS SOUTH OF MEDIAN TAPER	NO-PASS			247			
TOTALS LOCATION 3 =		202.8	3,357	4,797	125	231	37
<b>LOCATION 4</b>							
STOP BAR AT ILLINOIS ROUTE 49	STOP BAR						26
WEST APPROACH TO RAILROAD IN BROCTON	RR SYMBOL STOP BARS						36
WEST APPROACH TO RAILROAD IN BROCTON	RAILROAD X	54.0					
WEST APPROACH TO RAILROAD IN BROCTON	RAILROAD X R's	7.2					
EAST APPROACH TO RAILROAD IN BROCTON	RR SYMBOL STOP BARS						36
EAST APPROACH TO RAILROAD IN BROCTON	RAILROAD X	54.0					
EAST APPROACH TO RAILROAD IN BROCTON	RAILROAD X R's	7.2					
WEST APPROACH TO CSX RAILROAD AT HORACE	RR SYMBOL STOP BARS						36
WEST APPROACH TO CSX RAILROAD AT HORACE	RAILROAD X	54.0					
WEST APPROACH TO CSX RAILROAD AT HORACE	RAILROAD X R's	7.2					
EAST APPROACH TO CSX RAILROAD AT HORACE	RR SYMBOL STOP BARS						36
EAST APPROACH TO CSX RAILROAD AT HORACE	RAILROAD X	54.0					
EAST APPROACH TO CSX RAILROAD AT HORACE	RAILROAD X R's	7.2					
STOP BAR AT US ROUTE 150	STOP BAR						35
TOTALS LOCATION 4 =		244.8	0	0	0	0	205

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**SCHEDULE OF QUANTITIES**

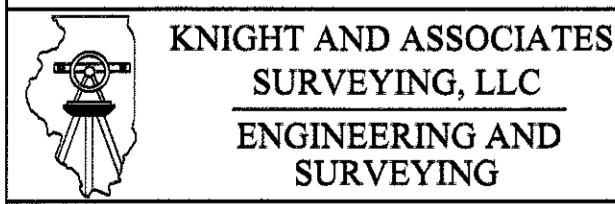
<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>			
SCALE: NONE	SHEET 1	OF 4	SHEETS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	4
CONTRACT NO. 91565				
ILLINOIS FED. AID PROJECT				

**THERMOPLASTIC PAVEMENT MARKING (CONT'D)**

	78000100	78000200	78000200	78000400	78000600	78000650
	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
	WHITE	WHITE	YELLOW	WHITE	YELLOW	WHITE
<b>LOCATION 5</b>						
STOP SIGN AT ILLINOIS ROUTE 133		STOP BAR				34
STOP SIGN AT CH 8 SOUTH APPROACH		STOP BAR				24
STOP SIGN AT CH 8 NORTH APPROACH		STOP BAR				24
TOTALS LOCATION 5 =		0.0	0	0	0	82
<b>LOCATION 6</b>						
WEST APPROACH TO CSX RAILROAD		RR SYMBOL STOP BARS				36
WEST APPROACH TO CSX RAILROAD		RAILROAD X	54.0			
WEST APPROACH TO CSX RAILROAD		RAILROAD X R's	7.2			
TOTALS LOCATION 6 =		61.2	0	0	0	36
<b>LOCATION 7</b>						
SOUTHBOUND APPROACH TO CH 13		STOP BAR				24
NORTH EP CH 13 TO EAST-WEST EP CH 31		EDGE LINE	675			
NORTH EP CH 13 TO EAST-WEST CH 31		CENTERLINE SKIP DASH		80		
NORTHBOUND APPROACH TO EAST-WEST CH 31		STOP BAR				25
EASTBOUND APPROACH TO CH 31 INTERSECTION		STOP BAR				24
WESTBOUND APPROACH TO CH 31 INTERSECTION		STOP BAR				12
WEST APPROACH TO CSX RAILROAD		RR SYMBOL STOP BARS				36
WEST APPROACH TO CSX RAILROAD		RAILROAD X	54.0			
WEST APPROACH TO CSX RAILROAD		RAILROAD X R's	7.2			
TOTALS LOCATION 7 =		61.2	675	80	0	121
<b>LOCATION 8</b>						
STOP SIGN AT ILLINOIS ROUTE 133		STOP BAR				19
TOTALS LOCATION 8 =		0.0	0	0	0	19
GRAND TOTALS =		814.8	4,032	4,877	433	757
		SQ FT	FOOT	FOOT	FOOT	FOOT
TOTAL 4" LINE = 8,909 FOOT; 4,032 FOOT WHITE & 4,877 FOOT YELLOW						
		USE:				
		815				
		SQ FT				

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**SCHEDULE OF QUANTITIES**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

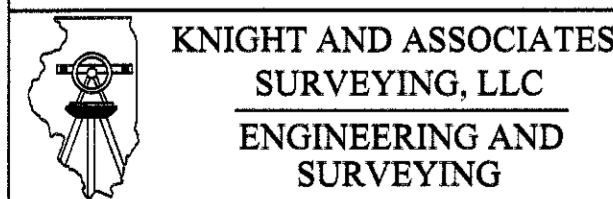
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	5
CONTRACT NO. 91565				
ILLINOIS FED. AID PROJECT				

PAINT PAVEMENT MARKING			
		78001120	78001120
		PAINT PAVEMENT MARKING - LINE 5"	PAINT PAVEMENT MARKING - LINE 5"
		WHITE	YELLOW
LOCATION	DESCRIPTION	FOOT	FOOT
<b>LOCATION 1</b>			
CH 4 TO US ROUTE 150	EDGE LINE	71,570	
CH 4 TO US ROUTE 150	CENTERLINE SKIP DASH		7,670
US ROUTE 150 TO CH 2	EDGE LINE	25,224	
US ROUTE 150 TO CH 2	CENTERLINE SKIP DASH		3,170
NO-PASS SOUTH APPROACH CSX RAILROAD IN VERMILION	NO-PASS		70
NO-PASS NORTH APPROACH CSX RAILROAD IN VERMILION	NO-PASS		70
NO-PASS STRIPES THROUGHOUT LOCATION	NO-PASS		13,328
TOTALS LOCATION 1 =		96,794	24,308
<b>LOCATION 2</b>			
EADS AVENUE TO STATE LINE	EDGE LINE	95,114	
EADS AVENUE TO STATE LINE	CENTERLINE SKIP DASH		10,350
NO-PASS STRIPES THROUGHOUT LOCATION	NO-PASS		13,103
TOTALS LOCATION 2 =		95,114	23,453
<b>LOCATION 3</b>			
1,807' SOUTH OF US ROUTE 150 TO STATE LINE	EDGE LINE	131,180	
1,807' SOUTH OF US ROUTE 150 TO STATE LINE	CENTERLINE SKIP DASH		9,642
SINGLE NO-PASS STRIPES 1,807' SOUTH OF US 150 TO STATE LINE	NO-PASS	25,224	16,920
DOUBLE NO-PASS STRIPES 1,807' SOUTH OF US 150 TO STATE LINE	NO-PASS		56,786
TOTALS LOCATION 3 =		156,404	83,348
<b>LOCATION 4</b>			
NORTH EDGE LINE ILLINOIS ROUTE 49 TO US ROUTE 150	EDGE LINE	71,037	
SOUTH EDGE LINE ILLINOIS ROUTE 49 TO US ROUTE 150	EDGE LINE	70,895	
CENTERLINE STRIPE ILLINOIS ROUTE 49 TO US ROUTE 150	CENTERLINE SKIP DASH		17,980
NO-PASS AT WEST CSX RAILROAD APPROACH HORACE	SINGLE NO-PASS		70
NO-PASS AT EAST CSX RAILROAD APPROACH HORACE	SINGLE NO-PASS		70
NO-PASS STRIPES THROUGHOUT LOCATION	NO-PASS		3,697
TOTALS LOCATION 4 =		141,932	21,817
<b>LOCATION 5</b>			
ILLINOIS ROUTE 133 TO CH 8	EDGE LINE	57,880	
ILLINOIS ROUTE 133 TO CH 8	CENTERLINE SKIP DASH		7,300
CH 8 TO 2 3/4 MILES NORTH	EDGE LINE	29,000	
CH 8 TO 2 3/4 MILES NORTH	CENTERLINE SKIP DASH		3,710
1/4 MILE SOUTH OF US 36 TO US ROUTE 36	EDGE LINE	2,640	
1/4 MILE SOUTH OF US 36 TO US ROUTE 36	CENTERLINE SKIP DASH		340
NO-PASS STRIPES THROUGHOUT LOCATION	NO-PASS		2,890
TOTALS LOCATION 5 =		89,520	14,240
<b>LOCATION 6</b>			
CSX RAILROAD TO 1200th STREET	EDGE LINE	25,408	
CSX RAILROAD TO 1200th STREET	CENTERLINE SKIP DASH		3,220
NO-PASS WEST OF CSX RAILROAD APPROACH	SINGLE NO-PASS		70
NO-PASS STRIPES THROUGHOUT LOCATION	NO-PASS		7,288
TOTALS LOCATION 6 =		25,408	10,578
<b>LOCATION 7</b>			
NORTH EDGE LINE EAST-WEST CH 31 TO CSX RR	EDGE LINE	3,900	
SOUTH EDGE LINE EAST-WEST CH 31 TO CSX RR	EDGE LINE	3,780	
CENTERLINE STRIPE EAST-WEST CH 31 TO CSX RR	CENTERLINE SKIP DASH		960
NO-PASS WEST APPROACH CSX RAILROAD	SINGLE NO-PASS		70
TOTALS LOCATION 7 =		7,680	1,030
<b>LOCATION 8</b>			
ILLINOIS ROUTE 133 TO CH 33	EDGE LINE	12,295	
ILLINOIS ROUTE 133 TO CH 33	CENTERLINE SKIP DASH		1,540
TOTALS LOCATION 8 =		12,295	1,540
GRAND TOTALS =		625,147	180,314
TOTAL 5" LINE = 805,461 FOOT: 625,147 FOOT WHITE & 180,314 FOOT YELLOW		FOOT	FOOT

RAISED REFLECTIVE PAVEMENT MARKERS			
			78100100
			RAISED REFLECTIVE PAVEMENT MARKERS
			AMBER BI-DIRECTIONAL
LOCATION	LENGTH	SPACING	EACH
<b>LOCATION 1</b>			
CH 4 TO US ROUTE 150	36,335'	80' CENTERS	455
US ROUTE 150 TO CH 2	12,672'	80' CENTERS	158
TOTAL LOCATION 1 =			613
<b>LOCATION 2</b>			
EADS AVENUE TO STATE LINE	48,097'	80' CENTERS	601
TOTAL LOCATION 2 =			601
<b>LOCATION 3</b>			
1,807' SOUTH OF US RTE 150 TO STATE LINE	65,472'	80' CENTERS	726
TOTAL LOCATION 3 =			726
<b>LOCATION 4</b>			
ILLINOIS ROUTE 49 TO US ROUTE 150	71,910'	80' CENTERS	899
TOTAL LOCATION 4 =			899
<b>LOCATION 5</b>			
ILLINOIS ROUTE 133 TO CH 8	29,180'	80' CENTERS	364
CH 8 TO 2 3/4 MILES NORTH	12,650'	80' CENTERS	158
TOTAL LOCATION 5 =			522
<b>LOCATION 6</b>			
CSX RAILROAD TO 1200th STREET	12,827'	80' CENTERS	161
TOTAL LOCATION 6 =			161
<b>LOCATION 7</b>			
NORTH EP CH 13 TO EAST-WEST CH 31	317'	80' CENTERS	4
EAST-WEST CH 31 TO CSX RR	3,824'	80' CENTERS	48
TOTAL LOCATION 7 =			52
<b>LOCATION 8</b>			
ILLINOIS ROUTE 133 TO CH 33	6,149'	80' CENTERS	77
TOTAL LOCATION 8 =			77
GRAND TOTAL =			3,651 EACH

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KNIGHT AND ASSOCIATES  
SURVEYING, LLC  
ENGINEERING AND  
SURVEYING

USER NAME = RC-reig	DESIGNED - JHM	REVISED -
PLOT SCALE = 20.0000' / 1" =	DRAWN - JHM	REVISED -
PLOT DATE = 7/18/2017	CHECKED - KRW	REVISED -
	DATE - 07/2017	REVISED -

**SCHEDULE OF QUANTITIES**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: NONE SHEET 3 OF 4 SHEETS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	6
CONTRACT NO. 91565				
ILLINOIS FED. AID PROJECT				

REPLACEMENT REFLECTOR			
		78100300	78100300
		REPLACEMENT REFLECTOR	REPLACEMENT REFLECTOR
		AMBER BI-DIRECTIONAL	CRYSTAL MONO-DIRECTIONAL
LOCATION	SPACING	EACH	EACH

LOCATION 3			
CURVE JUST WEST OF STATE LINE	40' CENTERS	40	
2 CURVES NORTHWEST OF SUGAR CREEK BRIDGE	40' CENTERS	53	
3 CURVES EAST OF MIDWESTERN GAS ROAD	40' CENTERS	93	
1,807' SOUTH OF US 150 TO US ROUTE 150	40' & VAR	82	
LEFT TURN LANE INTO NORTH WAL-MART ENTRANCE	40' & VAR		4

TOTALS LOCATION 3 & PROJECT = 268 4  
EACH EACH

TOTAL REPLACEMENT REFLECTOR = 272; 268 AMBER BI-DIRECTIONAL, 4 CRYSTAL MONO-DIRECTIONAL

RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REMOVAL			
			X7830050
			RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
			AMBER BI-DIRECTIONAL
LOCATION	LENGTH	SPACING	EACH

LOCATION 1			
US ROUTE 150 TO 2,000' SOUTH OF CH 2	10,672'	80' CENTERS	133
TOTAL LOCATION 1 =			133

LOCATION 2			
EADS AVENUE TO STATE LINE	48,097'	80' CENTERS	601
TOTAL LOCATION 2 =			601

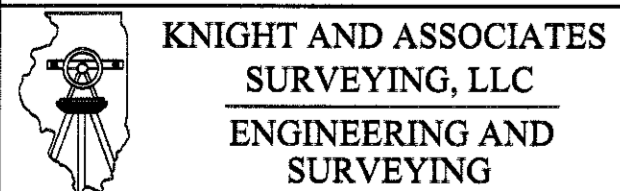
LOCATION 3			
1,807' SOUTH OF US ROUTE 150 TO STATE LINE	65,472'	80' CENTERS	726
TOTAL LOCATION 3 =			726

LOCATION 4			
EAST EDGE OF BROCTON TO US ROUTE 150	68,671'	80' CENTERS	858
TOTAL LOCATION 4 =			858

LOCATION 5			
CH 8 TO 2 1/2 MILES NORTH	12,650'	80' CENTERS	158
TOTAL LOCATION 5 =			158

GRAND TOTAL = 2,476 EACH

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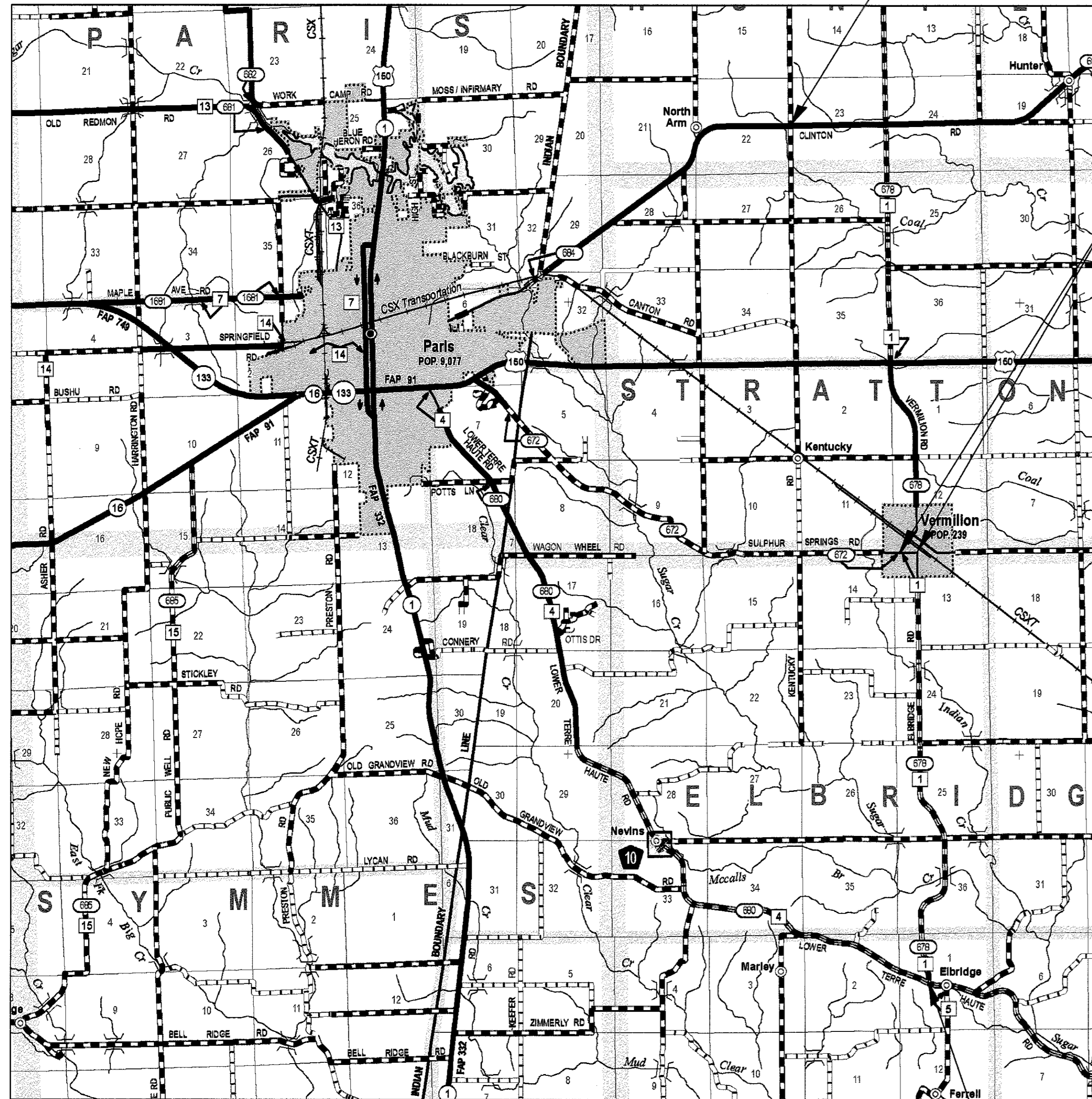


USER NAME = RCr01g	DESIGNED - JHM	REVISED -
PLOT SCALE = 20,000' / 1" =	DRAWN - JHM	REVISED -
PLOT DATE = 7/18/2017	CHECKED - KRW	REVISED -
	DATE - 07/2017	REVISED -

**SCHEDULE OF QUANTITIES**

SCALE: NONE		SHEET 4 OF 4 SHEETS		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						VARIOUS	17-00135-00-SP	EDGAR	20	7
						CONTRACT NO. 91565				
						ILLINOIS FED. AID PROJECT				

LOCATION NUMBER 1  
 CH 1 (VERMILION ROAD)  
 ENDS AT SOUTH EP OF  
 CH 2 (CLINTON ROAD)



960' OMISSION FROM  
 STRIPING & PVT MARKERS  
 SULPHUR SPRINGS STREET  
 IN VERMILION

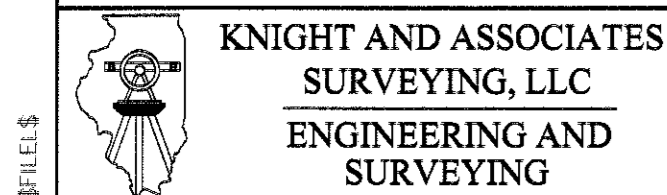


MAP NOT  
 TO SCALE

GROSS LENGTH OF LOCATION 1 = 49,967 FT. = 9.463 MILE  
 NET LENGTH OF LOCATION 1 = 49,007 FT. = 9.282 MILE

LOCATION NUMBER 1  
 CH 1 (VERMILION ROAD)  
 BEGINS AT NORTH EP OF  
 CH 4 (LOWER TERRE ROAD)

FOR LOCATION QUANTITIES, SEE SHEET 9



KNIGHT AND ASSOCIATES  
 SURVEYING, LLC  
 ENGINEERING AND  
 SURVEYING

USER NAME = \$USER\$	DESIGNED -- JHM	REVISED --
PLOT SCALE = \$SCALE\$	DRAWN -- JHM	REVISED --
PLOT DATE = \$DATE\$	CHECKED -- KRW	REVISED --
	DATE -- 07/2017	REVISED --

LOCATION MAP  
 LOCATION NUMBER 1

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE: NONE SHEET 1 OF 2 SHEETS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	8
CONTRACT NO. 91565				
ILLINOIS FED. AID PROJECT				



# LOCATION NUMBER 1 QUANTITIES

THERMOPLASTIC PAVEMENT MARKING					
		78000100	78000400	78000600	78000650
		THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
		WHITE	WHITE	WHITE	WHITE
LOCATION	DESCRIPTION	SQ FT	FOOT	FOOT	FOOT
STOP SIGN AT CH 4	STOP BAR				27
SOUTH APPROACH TO CSX RAILROAD	RR SYMBOL STOP BARS				36
SOUTH APPROACH TO CSX RAILROAD	RAILROAD X	54.0			
SOUTH APPROACH TO CSX RAILROAD	RAILROAD X R's	7.2			
NORTH APPROACH TO CSX RAILROAD	RR SYMBOL STOP BARS				36
NORTH APPROACH TO CSX RAILROAD	RAILROAD X	54.0			
NORTH APPROACH TO CSX RAILROAD	RAILROAD X R's	7.2			
STOP SIGN SOUTH APPROACH TO US ROUTE 150	STOP BAR				24
STOP SIGN NORTH APPROACH TO US ROUTE 150	STOP BAR				32
ISLAND NW QUADRANT US 150 INTERSECTION	ISLAND STRIPING		154	84	
ISLAND SE QUADRANT CH 2 INTERSECTION	ISLAND STRIPING		154	84	
STOP SIGN SOUTH APPROACH TO CH 2	STOP BAR				30
TOTALS =		122.4 SQ FT	308 FOOT	168 FOOT	185 FOOT

RAISED REFLECTIVE PAVEMENT MARKERS			
			78100100
			RAISED REFLECTIVE PAVEMENT MARKERS
			AMBER BI-DIRECTIONAL
LOCATION	LENGTH	SPACING	EACH
CH 4 TO US ROUTE 150	36,335'	80' CENTERS	455
US ROUTE 150 TO CH 2	12,672'	80' CENTERS	158
TOTAL =			613

EACH

RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REMOVAL			
			X7830050
			RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
			AMBER BI-DIRECTIONAL
LOCATION	LENGTH	SPACING	EACH
US ROUTE 150 TO 2,000' SOUTH OF CH 2	10,672'	80' CENTERS	133
TOTAL =			133

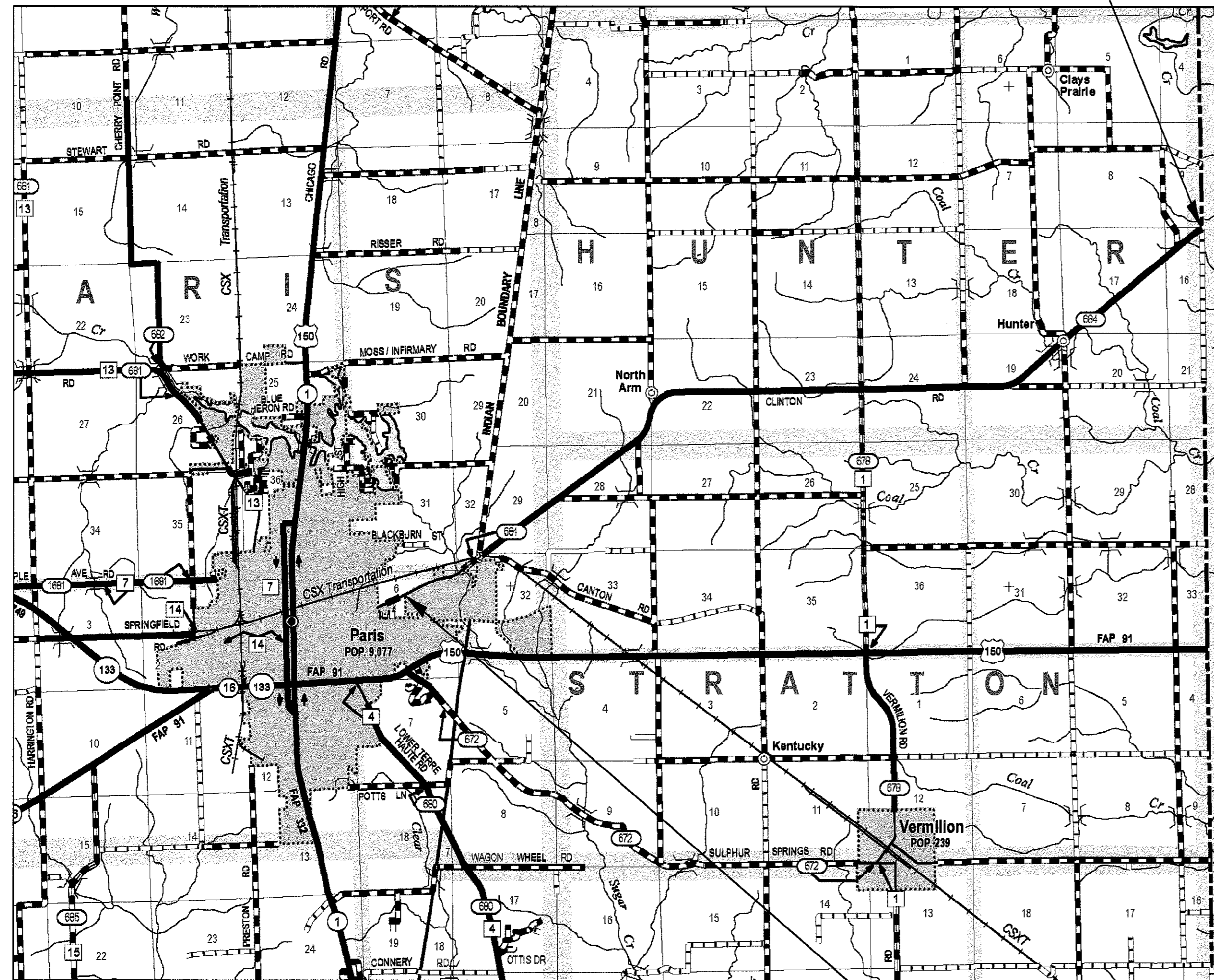
EACH

PAINT PAVEMENT MARKING			
		78001120	78001120
		PAINT PAVEMENT MARKING - LINE 5"	PAINT PAVEMENT MARKING - LINE 5"
		WHITE	YELLOW
LOCATION	DESCRIPTION	FOOT	FOOT
CH 4 TO US ROUTE 150	EDGE LINE	71,570	
CH 4 TO US ROUTE 150	CENTERLINE SKIP DASH		7,670
US ROUTE 150 TO CH 2	EDGE LINE	25,224	
US ROUTE 150 TO CH 2	CENTERLINE SKIP DASH		3,170
NO-PASS SOUTH APPROACH CSX RAILROAD IN VERMILION	NO-PASS		70
NO-PASS NORTH APPROACH CSX RAILROAD IN VERMILION	NO-PASS		70
NO-PASS STRIPES THROUGHOUT LOCATION	NO-PASS		13,328
TOTALS =		96,794 FOOT	24,308 FOOT

TOTAL 5" LINE = 121,102 FOOT: 96,794 FOOT WHITE & 24,308 FOOT YELLOW

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LOCATION NUMBER 2  
CH 2 (CLINTON ROAD)  
ENDS ILLINOIS-INDIANA  
STATE LINE



GROSS LENGTH OF LOCATION 2 = 48,097 FT. = 9.109 MILE  
NET LENGTH OF LOCATION 2 = 48,097 FT. = 9.109 MILE

LOCATION NUMBER 2  
CH 2 (CLINTON ROAD)  
BEGINS AT THE WEST  
RADIUS POINT OF  
EADS AVENUE

THERMOPLASTIC PAVEMENT MARKING			
		78000100	78000650
		THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
		WHITE	WHITE
LOCATION	DESCRIPTION	SQ FT	FOOT
WEST APPROACH TO CSX RAILROAD	RR SYMBOL STOP BARS		36
WEST APPROACH TO CSX RAILROAD	RAILROAD X	54.0	
WEST APPROACH TO CSX RAILROAD	RAILROAD X R's	7.2	
EAST APPROACH TO CSX RAILROAD	RR SYMBOL STOP BARS		36
EAST APPROACH TO CSX RAILROAD	RAILROAD X	54.0	
EAST APPROACH TO CSX RAILROAD	RAILROAD X R's	7.2	
TOTALS =		122.4 SQ FT	72 FOOT

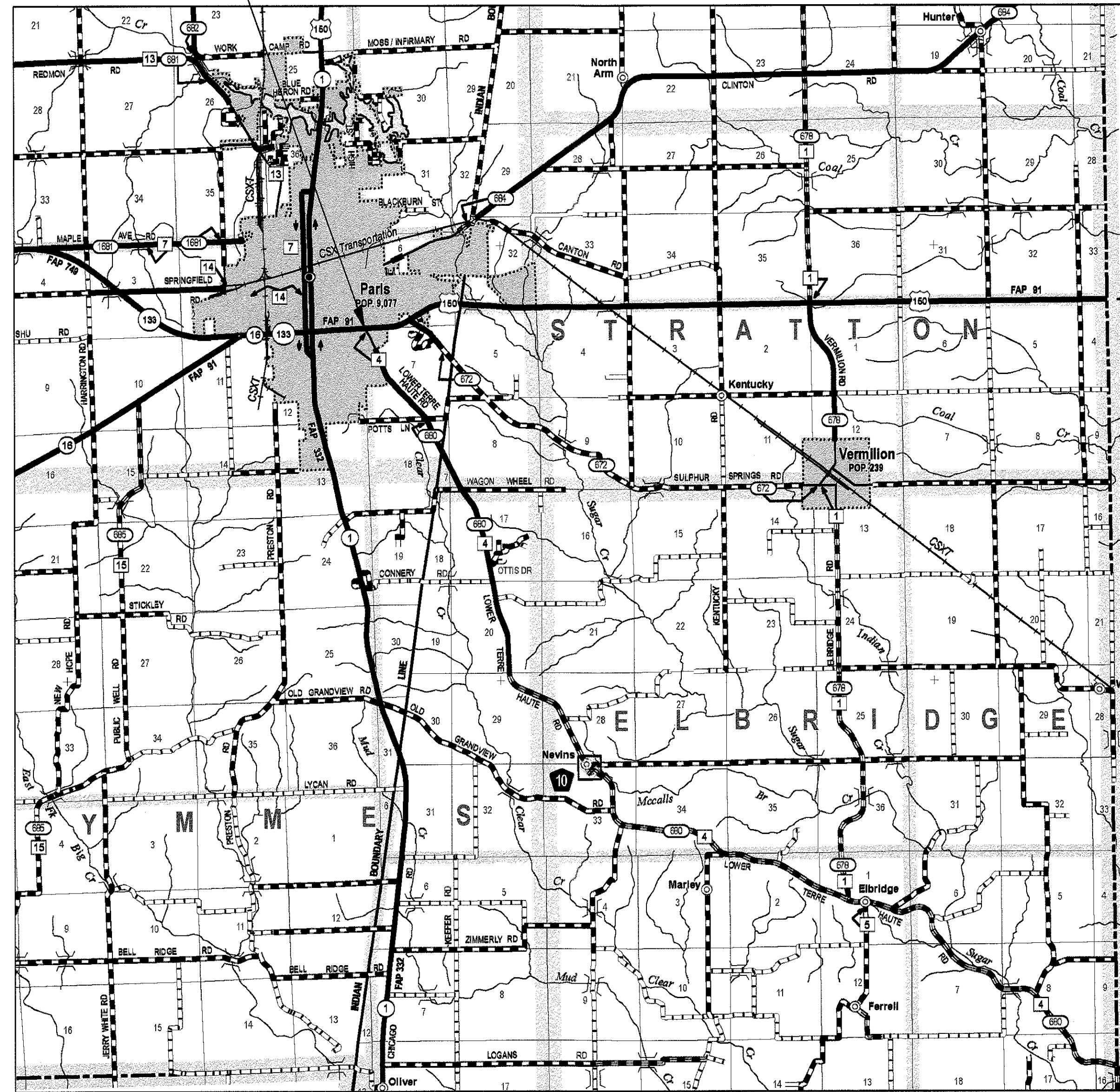
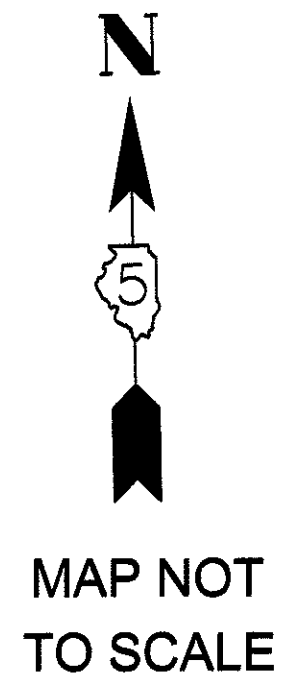
PAINT PAVEMENT MARKING			
		78001120	78001120
		PAINT PAVEMENT MARKING - LINE 5"	PAINT PAVEMENT MARKING - LINE 5"
		WHITE	YELLOW
LOCATION	DESCRIPTION	FOOT	FOOT
EADS AVENUE TO STATE LINE	EDGE LINE	95,114	
EADS AVENUE TO STATE LINE	CENTERLINE SKIP DASH		10,350
NO-PASS STRIPES THROUGHOUT LOCATION			13,103
TOTALS =		95,114 FOOT	23,453 FOOT

TOTAL 5" LINE = 118,567 FOOT: 95,114 FOOT WHITE & 23,453 FOOT YELLOW

RAISED REFLECTIVE PAVEMENT MARKERS			
		78100100	
		RAISED REFLECTIVE PAVEMENT MARKERS	
		AMBER BI-DIRECTIONAL	
LOCATION	LENGTH	SPACING	EACH
EADS AVENUE TO STATE LINE	48,097'	80' CENTERS	601
TOTAL =			601 EACH

RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REMOVAL			
		X7830050	
		RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	
		AMBER BI-DIRECTIONAL	
LOCATION	LENGTH	SPACING	EACH
EADS AVENUE TO STATE LINE	48,097'	80' CENTERS	601
TOTAL =			601 EACH

LOCATION NUMBER 3  
 CH 4 (LOWER TERRE HAUTE ROAD)  
 BEGINS AT THE SOUTH EP OF  
 US ROUTE 150 IN PARIS



GROSS LENGTH OF LOCATION 3 = 68,057 FT. = 12.890 MILE  
 NET LENGTH OF LOCATION 3 = 68,057 FT. = 12.890 MILE

LOCATION NUMBER 3  
 CH 4 (LOWER TERRE HAUTE ROAD)  
 ENDS AT THE ILLINOIS-INDIANA  
 STATE LINE

FOR LOCATION QUANTITIES, SEE SHEET 12

KNIGHT AND ASSOCIATES  
 SURVEYING, LLC  
 ENGINEERING AND  
 SURVEYING

USER NAME = \$USER\$  
 PLOT SCALE = \$SCALE\$  
 PLOT DATE = \$DATE\$

DESIGNED -- JHM  
 DRAWN -- JHM  
 CHECKED -- KRW  
 DATE -- 07/2017

REVISED --  
 REVISED --  
 REVISED --  
 REVISED --

LOCATION MAP  
 LOCATION NUMBER 3

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE: NONE SHEET 1 OF 2 SHEETS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	11
CONTRACT NO. 91565				
ILLINOIS FED. AID PROJECT				

# LOCATION NUMBER 3 QUANTITIES

THERMOPLASTIC PAVEMENT MARKING		78000100	78000200	78000200	78000400	78000600	78000650
		THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
		WHITE	WHITE	YELLOW	WHITE	YELLOW	WHITE
LOCATION	DESCRIPTION	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT
CROSSWALK AT US ROUTE 150	CROSSWALK				125		
STOP SIGN AT US ROUTE 150	STOP BAR						37
MEDIAN TAPER SOUTH OF US ROUTE 150	MEDIAN OUTLINE			1,011			
MEDIAN TAPER SOUTH OF US ROUTE 150	MEDIAN DIAGONALS					120	
WEST EDGE STRIPE US ROUTE 150 TO 1,807' SOUTH	EDGE LINE		1,881				
EAST EDGE STRIPE US ROUTE 150 NORTH ENTRANCE	EDGE LINE		395				
SOLID BI-DIRECTIONAL AT BANK	SOLID BI-DIRECT			210			
SKIP DASH BI-DIRECTIONAL AT BANK	BI-DIRECT SKIP DASH			60			
2 - BI-DIRECTIONAL TURN ARROWS AT BANK	BI-DIRECT ARROW	31.2					
LEFT TURN EDGE LINE NORTH WAL-MART ENTRANCE	LEFT TURN		115	346			
EAST EDGE STRIPE NORTH TO MIDDLE ENTRANCE	EDGE LINE		252				
LEFT TURN ARROWS NORTH WAL-MART ENTRANCE	LEFT TURN ARROW	46.8					
SOLID BI-DIRECTIONAL BETWEEN WAL-MART ENTRANCES	SOLID BI-DIRECT			578			
SKIP DASH BI-DIRECTIONAL BETWEEN WALMART ENTRANCES	BI-DIRECT SKIP DASH			160			
4 - BI-DIRECTIONAL TURN ARROWS AT WAL-MART	BI-DIRECT ARROW	62.4					
EAST EDGE STRIPE MIDDLE TO SOUTH ENTRANCE	EDGE LINE		225				
SOLID BI-DIRECTIONAL BETWEEN WAL-MART ENTRANCES	SOLID BI-DIRECT			508			
SKIP DASH BI-DIRECTIONAL BETWEEN WALMART ENTRANCES	BI-DIRECT SKIP DASH			140			
4 - BI-DIRECTIONAL TURN ARROWS AT WAL-MART	BI-DIRECT ARROW	62.4					
MEDIAN TAPER SOUTH OF US ROUTE 150	MEDIAN OUTLINE			1,537			
MEDIAN TAPER SOUTH OF US ROUTE 150	MEDIAN DIAGONALS					111	
EAST EDGE STRIPE SOUTH OF SOUTH ENTRANCE	EDGE LINE		489				
DOUBLE NO-PASS SOUTH OF MEDIAN TAPER	NO-PASS			247			
TOTALS =		202.8	3,357	4,797	125	231	37
		SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT

TOTAL 4" LINE = 8,154 FOOT: 3,357 FOOT WHITE & 4,797 FOOT YELLOW

PAINT PAVEMENT MARKING				
			78001120	78001120
			PAINT PAVEMENT MARKING - LINE 5"	PAINT PAVEMENT MARKING - LINE 5"
			WHITE	YELLOW
LOCATION	DESCRIPTION	LENGTH	FOOT	FOOT
1,807' SOUTH OF US ROUTE 150 TO STATE LINE	EDGE LINE	66,250'	131,180	
1,807' SOUTH OF US ROUTE 150 TO STATE LINE	CENTERLINE SKIP DASH	38,568'		9,642
SINGLE NO-PASS STRIPES 1,807' SOUTH OF US 150 TO STATE LINE	NO-PASS	16,920'	25,224	16,920
DOUBLE NO-PASS STRIPES 1,807' SOUTH OF US 150 TO STATE LINE	NO-PASS	28,393'		56,786
TOTALS =			156,404	83,348
			FOOT	FOOT

TOTAL 5" LINE = 239,752 FOOT: 156,404 FOOT WHITE & 83,348 FOOT YELLOW


REPLACEMENT REFLECTOR			
		78100300	78100300
		REPLACEMENT REFLECTOR	REPLACEMENT REFLECTOR
		AMBER BI-DIRECTIONAL	CRYSTAL MONO-DIRECTIONAL
LOCATION	SPACING	EACH	EACH
CURVE JUST WEST OF STATE LINE	40' CENTERS	40	
2 CURVES NORTHWEST OF SUGAR CREEK BRIDGE	40' CENTERS	53	
3 CURVES EAST OF MIDWESTERN GAS ROAD	40' CENTERS	93	
1,807' SOUTH OF US 150 TO US ROUTE 150	40' & VAR	82	
LEFT TURN LANE INTO NORTH WAL-MART ENTRANCE	40' & VAR		4
TOTALS =		268	4
		EACH	EACH

TOTAL REPLACEMENT REFLECTOR = 272: 268 AMBER BI-DIRECTIONAL, 4 CRYSTAL MONO-DIRECTIONAL

RAISED REFLECTIVE PAVEMENT MARKERS			
			78100100
			RAISED REFLECTIVE PAVEMENT MARKERS
			AMBER BI-DIRECTIONAL
LOCATION	LENGTH	SPACING	EACH
1,807' SOUTH OF US RTE 150 TO STATE LINE	65,472'	80' CENTERS	726
TOTALS =			726
			EACH

RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REMOVAL			
			X7830050
			RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
			AMBER BI-DIRECTIONAL
LOCATION	LENGTH	SPACING	EACH
1,807' SOUTH OF US RTE 150 TO STATE LINE	65,472'	80' CENTERS	726
TOTAL =			726
			EACH

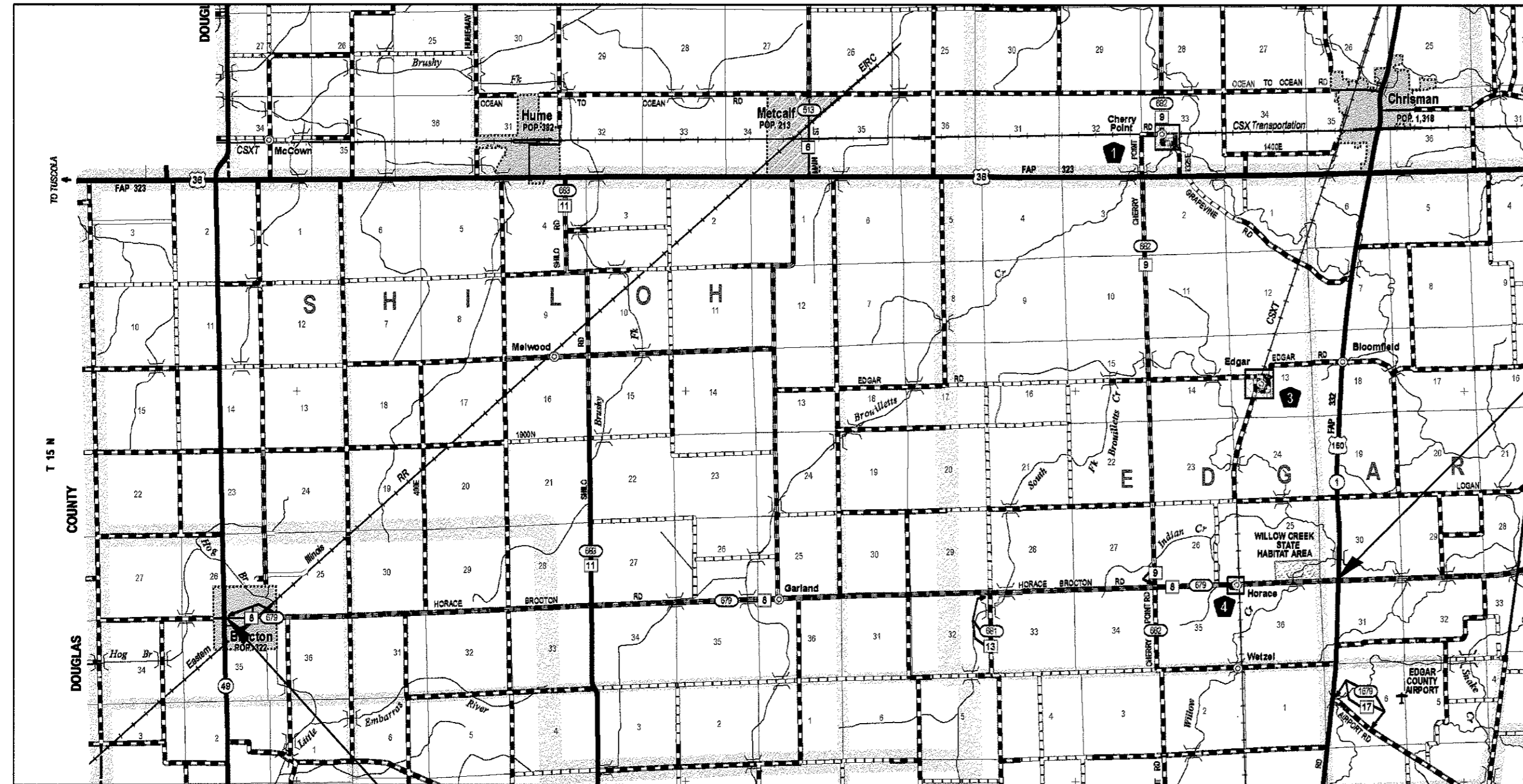
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 <b>KNIGHT AND ASSOCIATES SURVEYING, LLC</b> ENGINEERING AND SURVEYING	USER NAME = RCraig	DESIGNED - JHM	REVISED -
	PLOT SCALE = 20.0000' / 1"	DRAWN - JHM	REVISED -
	PLOT DATE = 7/18/2017	CHECKED - KRW	REVISED -
		DATE - 07/2017	REVISED -

## LOCATION NUMBER 3 QUANTITIES

<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		
SCALE: NONE	SHEET 2	OF 2 SHEETS

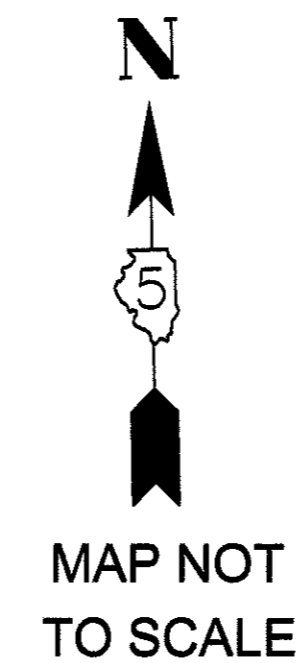
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	12
CONTRACT NO. 91565				
ILLINOIS FED. AID PROJECT				



GROSS LENGTH OF LOCATION 4 = 71,910 FT. = 13.619 MILE  
 NET LENGTH OF LOCATION 4 = 71,910 FT. = 13.619 MILE

LOCATION NUMBER 4  
 CH 8 (HORACE-BROCTON ROAD)  
 BEGINS AT THE EAST EP OF  
 ILLINOIS ROUTE 49

LOCATION NUMBER 4  
 CH 8 (HORACE-BROCTON ROAD)  
 ENDS AT THE WEST EP OF  
 US ROUTE 150



MAP NOT TO SCALE

RAISED REFLECTIVE PAVEMENT MARKERS			
			78100100
			RAISED REFLECTIVE PAVEMENT MARKERS
			AMBER BI-DIRECTIONAL
			EACH
LOCATION	LENGTH	SPACING	
ILLINOIS ROUTE 49 TO US ROUTE 150	71,910'	80' CENTERS	899
TOTAL =			899

EACH

RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL			
			X7830050
			RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
			AMBER BI-DIRECTIONAL
			EACH
LOCATION	LENGTH	SPACING	
EAST EDGE OF BROCTON TO US ROUTE 150	68,671'	80' CENTERS	858
TOTAL =			858

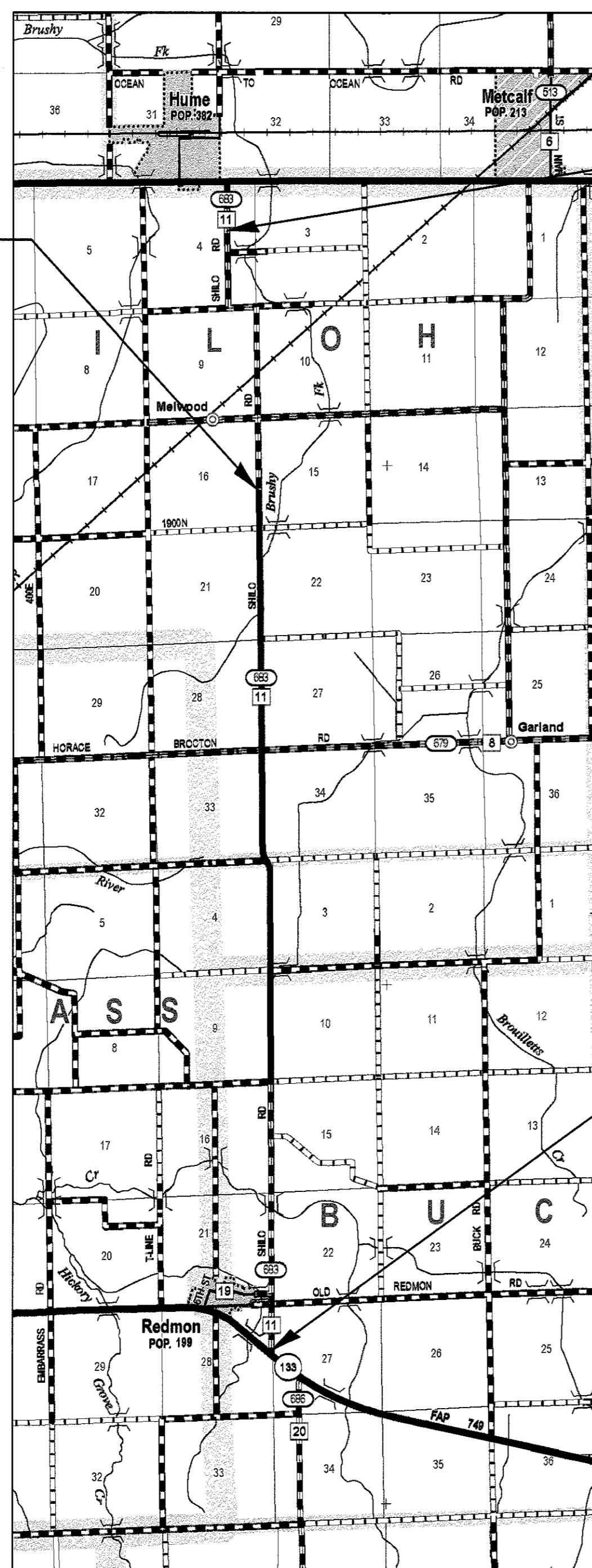
EACH

THERMOPLASTIC PAVEMENT MARKING			
		78000100	78000650
		THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
		WHITE	WHITE
LOCATION	DESCRIPTION	SQ FT	FOOT
STOP BAR AT ILLINOIS ROUTE 49	STOP BAR		26
WEST APPROACH TO RAILROAD IN BROCTON	RR SYMBOL STOP BARS		36
WEST APPROACH TO RAILROAD IN BROCTON	RAILROAD X	54.0	
WEST APPROACH TO RAILROAD IN BROCTON	RAILROAD X R's	7.2	
EAST APPROACH TO RAILROAD IN BROCTON	RR SYMBOL STOP BARS		36
EAST APPROACH TO RAILROAD IN BROCTON	RAILROAD X	54.0	
EAST APPROACH TO RAILROAD IN BROCTON	RAILROAD X R's	7.2	
WEST APPROACH TO CSX RAILROAD AT HORACE	RR SYMBOL STOP BARS		36
WEST APPROACH TO CSX RAILROAD AT HORACE	RAILROAD X	54.0	
WEST APPROACH TO CSX RAILROAD AT HORACE	RAILROAD X R's	7.2	
EAST APPROACH TO CSX RAILROAD AT HORACE	RR SYMBOL STOP BARS		36
EAST APPROACH TO CSX RAILROAD AT HORACE	RAILROAD X	54.0	
EAST APPROACH TO CSX RAILROAD AT HORACE	RAILROAD X R's	7.2	
STOP BAR AT US ROUTE 150	STOP BAR		35
TOTALS =		244.8	205
		SQ FT	FOOT

PAINT PAVEMENT MARKING			
		78001120	78001120
		PAINT PAVEMENT MARKING - LINE 5"	PAINT PAVEMENT MARKING - LINE 5"
		WHITE	YELLOW
LOCATION	DESCRIPTION	FOOT	FOOT
NORTH EDGE LINE ILLINOIS ROUTE 49 TO US ROUTE 150	EDGE LINE	71,037	
SOUTH EDGE LINE ILLINOIS ROUTE 49 TO US ROUTE 150	EDGE LINE	70,895	
CENTERLINE STRIPE ILLINOIS ROUTE 49 TO US ROUTE 150	CENTERLINE SKIP DASH		17,980
NO-PASS AT WEST CSX RAILROAD APPROACH HORACE	SINGLE NO-PASS		70
NO-PASS AT EAST CSX RAILROAD APPROACH HORACE	SINGLE NO-PASS		70
NO-PASS STRIPES THROUGHOUT LOCATION	NO-PASS		3,697
TOTALS =		141,932	21,817
TOTAL 5" LINE = 163,749 FOOT: 141,932 FOOT WHITE & 21,817 FOOT YELLOW		FOOT	FOOT

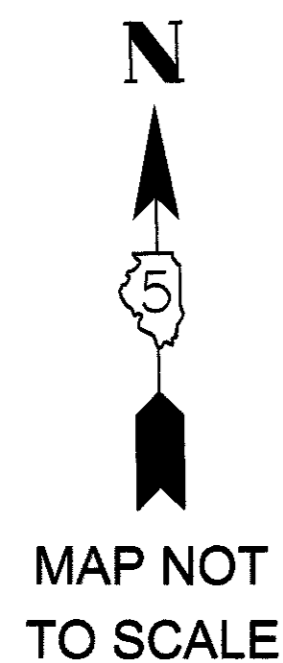
<b>KNIGHT AND ASSOCIATES SURVEYING, LLC</b> ENGINEERING AND SURVEYING	USER NAME = \$USER\$	DESIGNED - JHM	REVISED -	<b>LOCATION MAP</b> <b>LOCATION NUMBER 4</b>	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	DRAWN - JHM	REVISED -			VARIOUS	17-00135-00-SP	EDGAR	20	13
	PLOT DATE = \$DATE\$	CHECKED - KRW	REVISED -			CONTRACT NO. 91565				
	DATE - 07/2017	REVISED -		SCALE: NONE	SHEET 1 OF 1 SHEET	ILLINOIS FED. AID PROJECT				

LOCATION NUMBER 5  
CH 11 (SHILOH ROAD)  
ENDS APPROXIMATELY  
2 3/4 MILES NORTH OF  
CH 8 (HORACE-BROCTON  
ROAD)



LOCATION NUMBER 5  
INCLUDES 1/4 MILE OF  
STRIPING SOUTH OF  
US ROUTE 36

LOCATION NUMBER 5  
CH 11 (SHILOH ROAD)  
BEGINS AT THE NORTH EP  
OF ILLINOIS ROUTE 133



MAP NOT  
TO SCALE

GROSS LENGTH OF LOCATION 5 = 45,236 FT. = 8.567 MILE  
NET LENGTH OF LOCATION 5 = 45,236 FT. = 8.567 MILE

THERMOPLASTIC PAVEMENT MARKING		
		78000650
		THERMOPLASTIC PAVEMENT MARKING - LINE 24"
		WHITE
LOCATION	DESCRIPTION	FOOT
STOP SIGN AT ILLINOIS ROUTE 133	STOP BAR	34
STOP SIGN AT CH 8 SOUTH APPROACH	STOP BAR	24
STOP SIGN AT CH 8 NORTH APPROACH	STOP BAR	24
TOTAL =		82

FOOT

PAINT PAVEMENT MARKING			
		78001120	78001120
		PAINT PAVEMENT MARKING - LINE 5"	PAINT PAVEMENT MARKING - LINE 5"
		WHITE	YELLOW
LOCATION	DESCRIPTION	FOOT	FOOT
ILLINOIS ROUTE 133 TO CH 8	EDGE LINE	57,880	
ILLINOIS ROUTE 133 TO CH 8	CENTERLINE SKIP DASH		7,300
CH 8 TO 2 3/4 MILES NORTH	EDGE LINE	29,000	
CH 8 TO 2 3/4 MILES NORTH	CENTERLINE SKIP DASH		3,710
1/4 MILE SOUTH OF US 36 TO US ROUTE 36	EDGE LINE	2,640	
1/4 MILE SOUTH OF US 36 TO US ROUTE 36	CENTERLINE SKIP DASH		340
NO-PASS STRIPES THROUGHOUT LOCATION	NO-PASS		2,890
TOTALS =		89,520	14,240
TOTAL 5" LINE = 103,760 FOOT: 89,520 FOOT WHITE & 14,240 FOOT YELLOW		FOOT	FOOT

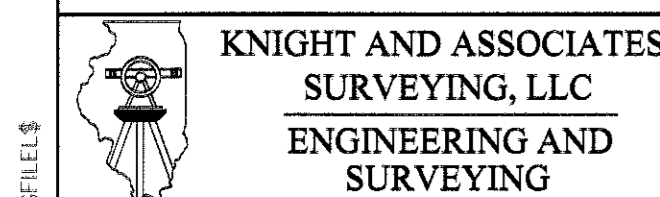
TOTAL 5" LINE = 103,760 FOOT: 89,520 FOOT WHITE & 14,240 FOOT YELLOW

RAISED REFLECTIVE PAVEMENT MARKERS			
			78100100
			RAISED REFLECTIVE PAVEMENT MARKERS
			AMBER BI-DIRECTIONAL
LOCATION	LENGTH	SPACING	EACH
ILLINOIS ROUTE 133 TO CH 8	29,180'	80' CENTERS	364
CH 8 TO 2 3/4 MILES NORTH	12,650'	80' CENTERS	158
TOTAL =			522

EACH

RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REMOVAL			
			X7830050
			RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL
			AMBER BI-DIRECTIONAL
LOCATION	LENGTH	SPACING	EACH
CH 8 TO 2 3/4 MILES NORTH	12,650'	80' CENTERS	158
TOTAL =			158

EACH



KNIGHT AND ASSOCIATES  
SURVEYING, LLC  
ENGINEERING AND  
SURVEYING

USER NAME = \$USER\$  
PLOT SCALE = \$SCALE\$  
PLOT DATE = \$DATE\$

DESIGNED - JHM  
DRAWN - JHM  
CHECKED - KRW  
DATE - 07/2017

REVISED -  
REVISED -  
REVISED -  
REVISED -

LOCATION MAP  
LOCATION NUMBER 5

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

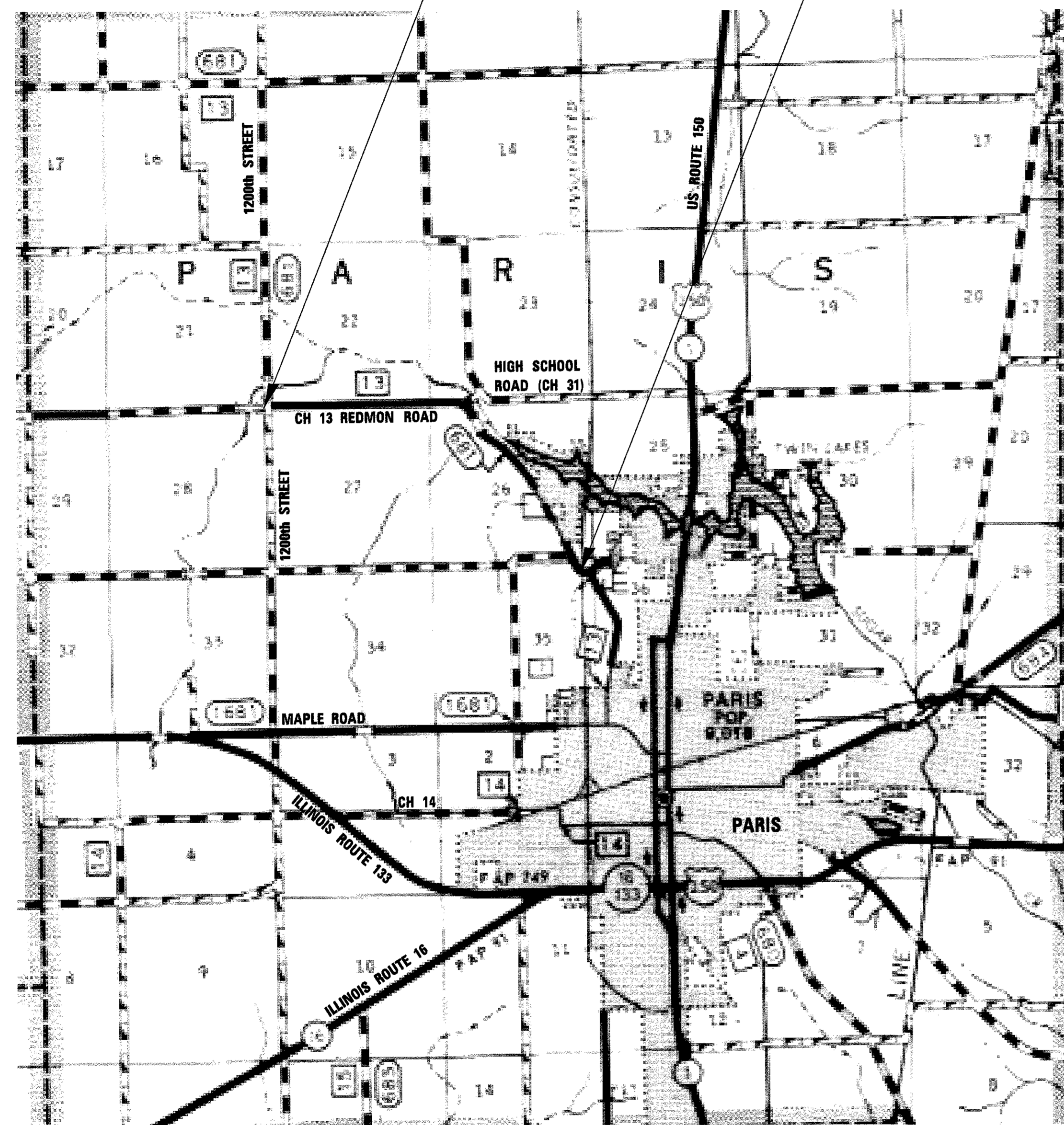
SCALE: NONE SHEET 1 OF 1 SHEET

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	14

CONTRACT NO. 91565  
ILLINOIS FED. AID PROJECT

**LOCATION NUMBER 6  
CH 13 (REDMON ROAD)  
ENDS AT 1200th STREET**

**LOCATION NUMBER 6  
CH 13 (CHERRY POINT ROAD)  
BEGINS AT THE CSX RAILROAD  
AT THE NORTH EDGE OF PARIS**



**GROSS LENGTH OF LOCATION 6 = 12,827 FT. = 2.429 MILE  
NET LENGTH OF LOCATION 6 = 12,827 FT. = 2.429 MILE**

THERMOPLASTIC PAVEMENT MARKING			
		78000100	78000650
		THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
		WHITE	WHITE
LOCATION		SQ FT	FOOT
WEST APPROACH TO CSX RAILROAD	RR SYMBOL STOP BARS		36
WEST APPROACH TO CSX RAILROAD	RAILROAD X	54.0	
WEST APPROACH TO CSX RAILROAD	RAILROAD X R's	7.2	
TOTALS =		61.2	36
		SQ FT	FOOT

PAINT PAVEMENT MARKING			
		78001120	78001120
		PAINT PAVEMENT MARKING - LINE 5"	PAINT PAVEMENT MARKING - LINE 5"
		WHITE	YELLOW
LOCATION		FOOT	FOOT
CSX RAILROAD TO 1200th STREET	EDGE LINE	25,408	
CSX RAILROAD TO 1200th STREET	CENTERLINE SKIP DASH		3,220
NO-PASS WEST OF CSX RAILROAD APPROACH	SINGLE NO-PASS		70
NO-PASS STRIPES THROUGHOUT LOCATION	NO-PASS		7,288
TOTALS =		25,408	10,578
		FOOT	FOOT

TOTAL 5" LINE = 35,986 FOOT; 25,408 FOOT WHITE & 10,578 FOOT YELLOW

RAISED REFLECTIVE PAVEMENT MARKERS			
			78100100
			RAISED REFLECTIVE PAVEMENT MARKERS
			AMBER BI-DIRECTIONAL
LOCATION	LENGTH	SPACING	EACH
CSX RAILROAD TO 1200th STREET	12,827'	80' CENTERS	161
TOTAL =			161

EACH

N  
↑  
5  
↓  
MAP NOT TO SCALE

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**KNIGHT AND ASSOCIATES  
SURVEYING, LLC  
ENGINEERING AND  
SURVEYING**

USER NAME = RCraig  
PLOT SCALE = 20,000' / 1" =  
PLOT DATE = 7/18/2017

DESIGNED - JHM	REVISED -
DRAWN - JHM	REVISED -
CHECKED - KRW	REVISED -
DATE - 07/2017	REVISED -

**LOCATION MAP  
LOCATION NUMBER 6**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

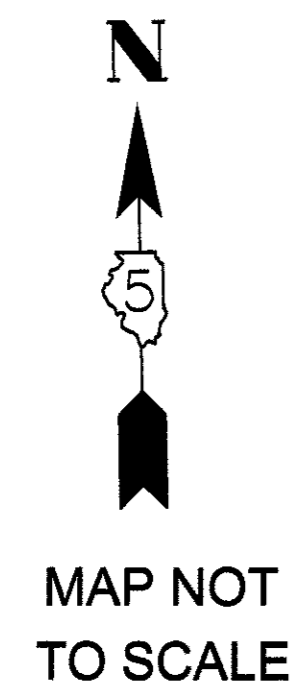
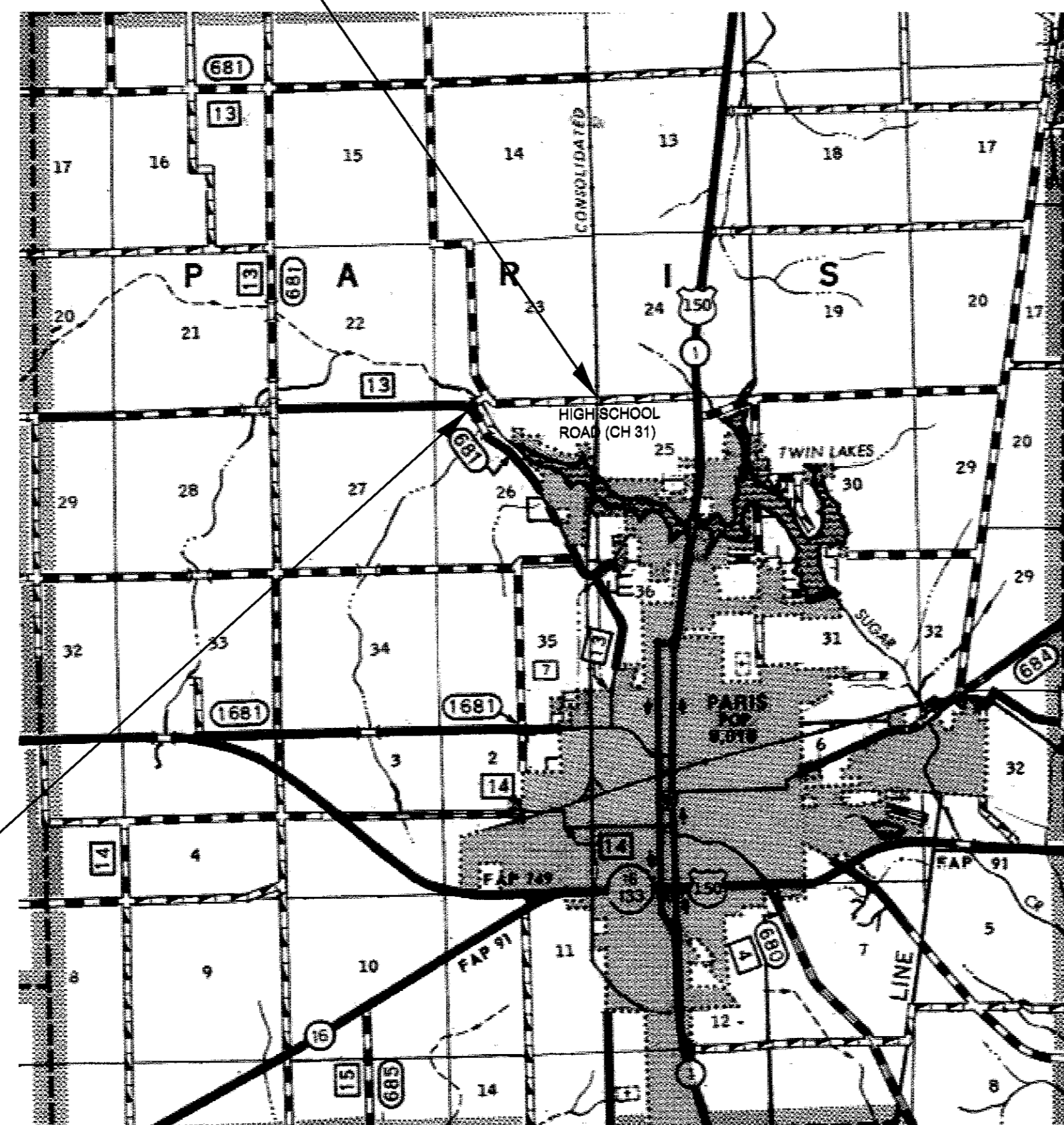
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	15
CONTRACT NO. 91565				
ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET 1 OF 1 SHEET

THERMOPLASTIC PAVEMENT MARKING					
LOCATION	DESCRIPTION	78000100	78000200	78000200	78000650
		THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
		WHITE	WHITE	YELLOW	WHITE
		SQ FT	FOOT	FOOT	FOOT
SOUTHBOUND APPROACH TO CH 13	STOP BAR				24
NORTH EP CH 13 TO EAST-WEST EP CH 31	EDGE LINE		675		
NORTH EP CH 13 TO EAST-WEST CH 31	CENTERLINE SKIP DASH			80	
NORTHBOUND APPROACH TO EAST-WEST CH 31	STOP BAR				25
EASTBOUND APPROACH TO CH 31 INTERSECTION	STOP BAR				24
WESTBOUND APPROACH TO CH 31 INTERSECTION	STOP BAR				12
WEST APPROACH TO CSX RAILROAD	RR SYMBOL STOP BARS				36
WEST APPROACH TO CSX RAILROAD	RAILROAD X	54.0			
WEST APPROACH TO CSX RAILROAD	RAILROAD X R's	7.2			
TOTALS =		61.2	675	80	121
		SQ FT	FOOT	FOOT	FOOT

TOTAL 4" LINE = 755 FOOT: 675 FOOT WHITE & 80 FOOT YELLOW

LOCATION NUMBER 7  
CH 31 (HIGH SCHOOL ROAD)  
ENDS AT CSX RAILROAD



MAP NOT TO SCALE

LOCATION NUMBER 7  
CH 31 (HIGH SCHOOL ROAD)  
BEGINS AT NORTH EP  
CH 13 (CHERRY POINT ROAD)

GROSS LENGTH OF LOCATION 7 = 4,235 FT. = 0.802 MILE  
NET LENGTH OF LOCATION 7 = 4,235 FT. = 0.802 MILE

PAINT PAVEMENT MARKING			
LOCATION	DESCRIPTION	78001120	78001120
		PAINT PAVEMENT MARKING - LINE 5"	PAINT PAVEMENT MARKING - LINE 5"
		WHITE	YELLOW
		FOOT	FOOT
NORTH EDGE LINE EAST-WEST CH 31 TO CSX RR	EDGE LINE	3,900	
SOUTH EDGE LINE EAST-WEST CH 31 TO CSX RR	EDGE LINE	3,780	
CENTERLINE STRIPE EAST-WEST CH 31 TO CSX RR	CENTERLINE SKIP DASH		960
NO-PASS WEST APPROACH CSX RAILROAD	SINGLE NO-PASS		70
TOTALS =		7,680	1,030
		FOOT	FOOT

TOTAL 5" LINE = 8,710 FOOT: 7,680 FOOT WHITE & 1,030 FOOT YELLOW

RAISED REFLECTIVE PAVEMENT MARKERS			
LOCATION	LENGTH	SPACING	78100100
			RAISED REFLECTIVE PAVEMENT MARKERS
			AMBER BI-DIRECTIONAL
			EACH
NORTH EP CH 13 TO EAST-WEST CH 31	317'	80' CENTERS	4
EAST-WEST CH 31 TO CSX RR	3,824'	80' CENTERS	48
TOTAL =			52

EACH

KNIGHT AND ASSOCIATES  
SURVEYING, LLC  
ENGINEERING AND  
SURVEYING

USER NAME = \$USER\$  
PLOT SCALE = \$SCALE\$  
PLOT DATE = \$DATE\$

DESIGNED -- JHM  
DRAWN -- JHM  
CHECKED -- KRW  
DATE -- 07/2017

REVISED --  
REVISED --  
REVISED --  
REVISED --

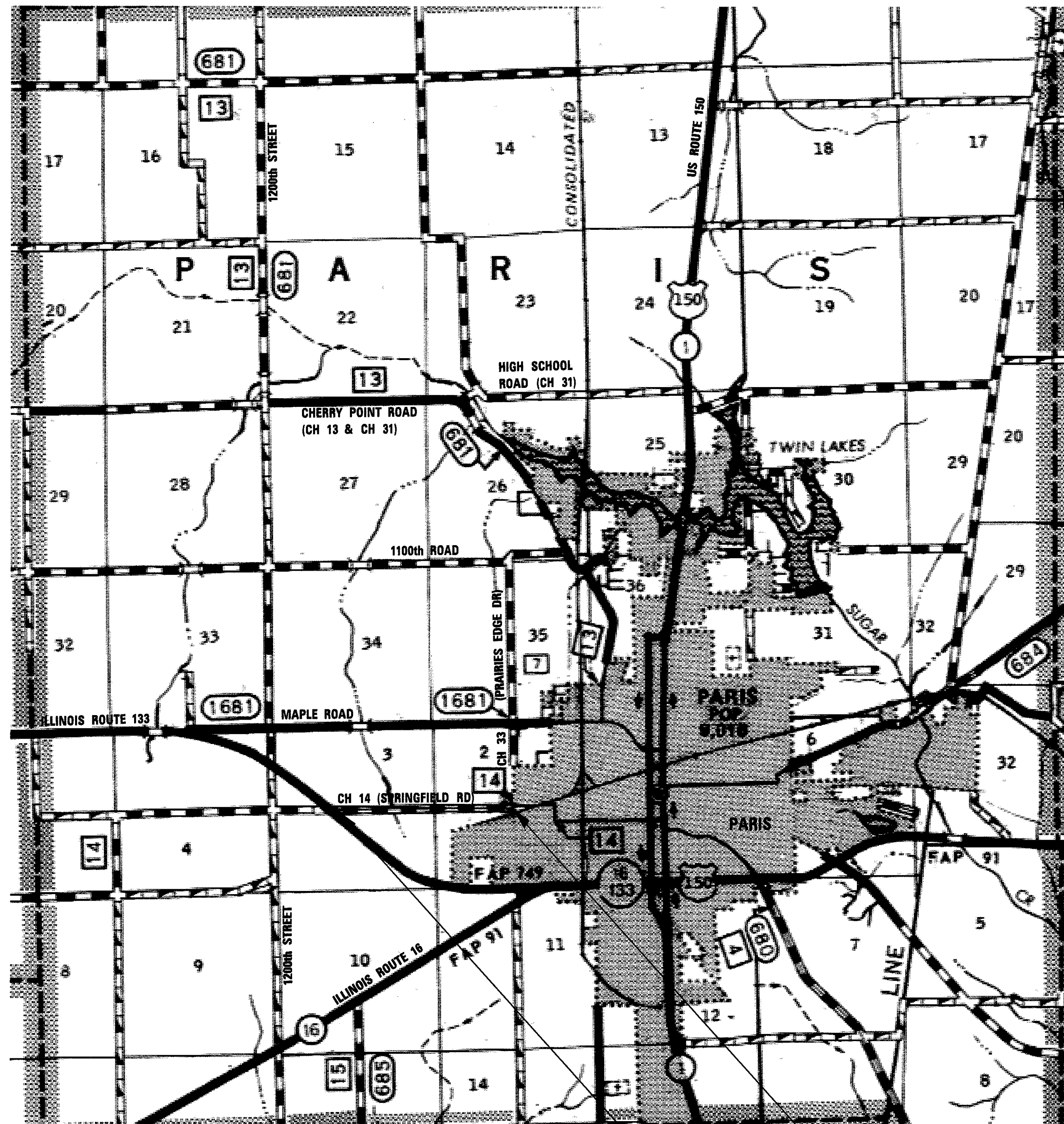
LOCATION MAP  
LOCATION NUMBER 7

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: NONE SHEET 1 OF 1 SHEET

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	16
CONTRACT NO. 91565				
ILLINOIS FED. AID PROJECT				





GROSS LENGTH OF LOCATION 8 = 6,149 FT. = 1.165 MILE  
 NET LENGTH OF LOCATION 8 = 6,149 FT. = 1.165 MILE

**LOCATION NUMBER 8**  
**CH 14 (SPRINGFIELD ROAD) ENDS**  
**AT CH 33 (PRAIRIES EDGE DR)**

**LOCATION NUMBER 8**  
**CH 14 (SPRINGFIELD ROAD)**  
**BEGINS AT THE EAST EP OF**  
**ILLINOIS ROUTE 133**

THERMOPLASTIC PAVEMENT MARKING		78000650
		THERMOPLASTIC PAVEMENT MARKING - LINE 24"
		WHITE
		FOOT
LOCATION	DESCRIPTION	
STOP SIGN AT ILLINOIS ROUTE 133	STOP BAR	19
TOTAL =		19

FOOT

PAINT PAVEMENT MARKING			
		78001120	78001120
		PAINT PAVEMENT MARKING - LINE 5"	PAINT PAVEMENT MARKING - LINE 5"
		WHITE	YELLOW
		FOOT	FOOT
LOCATION	DESCRIPTION		
ILLINOIS ROUTE 133 TO CH 33	EDGE LINE	12,295	
ILLINOIS ROUTE 133 TO CH 33	CENTERLINE SKIP DASH		1,540
TOTALS =		12,295	1,540
TOTAL 5" LINE = 13,835 FOOT: 12,295 FOOT WHITE & 1,540 FOOT YELLOW		FOOT	FOOT

RAISED REFLECTIVE PAVEMENT MARKERS			
		78100100	
		RAISED REFLECTIVE PAVEMENT MARKERS	
		AMBER BI-DIRECTIONAL	
LOCATION	LENGTH	SPACING	EACH
ILLINOIS ROUTE 133 TO CH 33	6,149'	80' CENTERS	77
TOTAL =		77	

EACH

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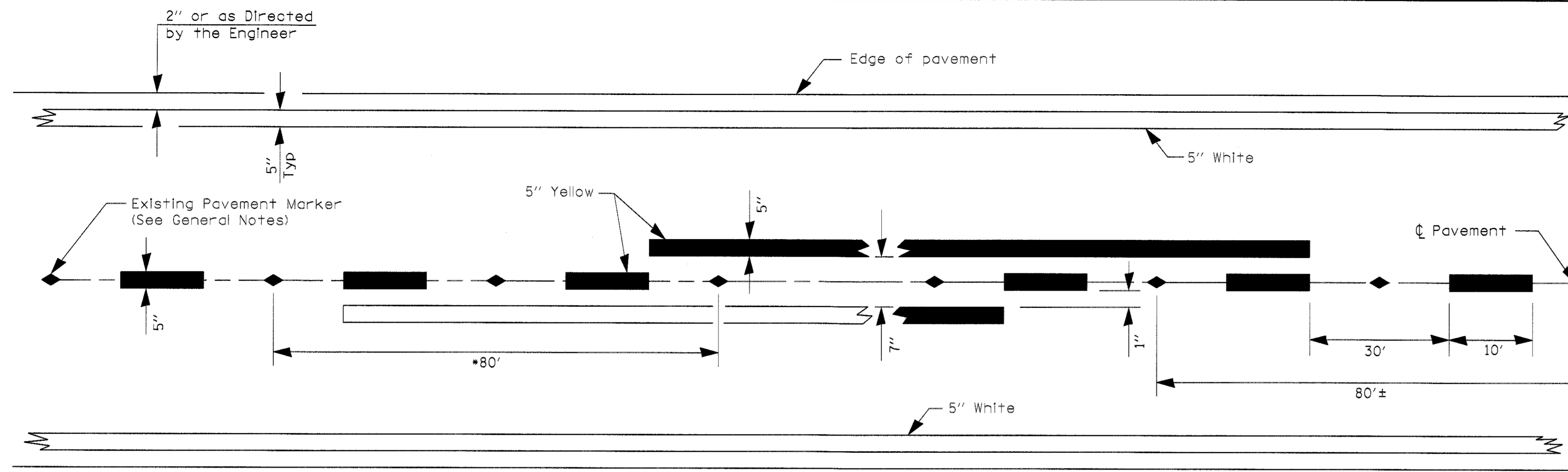
<b>KNIGHT AND ASSOCIATES SURVEYING, LLC</b> ENGINEERING AND SURVEYING	USER NAME = RCraig	DESIGNED - JHM	REVISED -
	PLOT SCALE = 20,0000' / 1"	DRAWN - JHM	REVISED -
	PLOT DATE = 7/18/2017	CHECKED - KRW	REVISED -
		DATE - 07/2017	REVISED -

**LOCATION MAP**  
**LOCATION NUMBER 8**

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	17
CONTRACT NO. 91565				
ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET 1 OF 1 SHEET

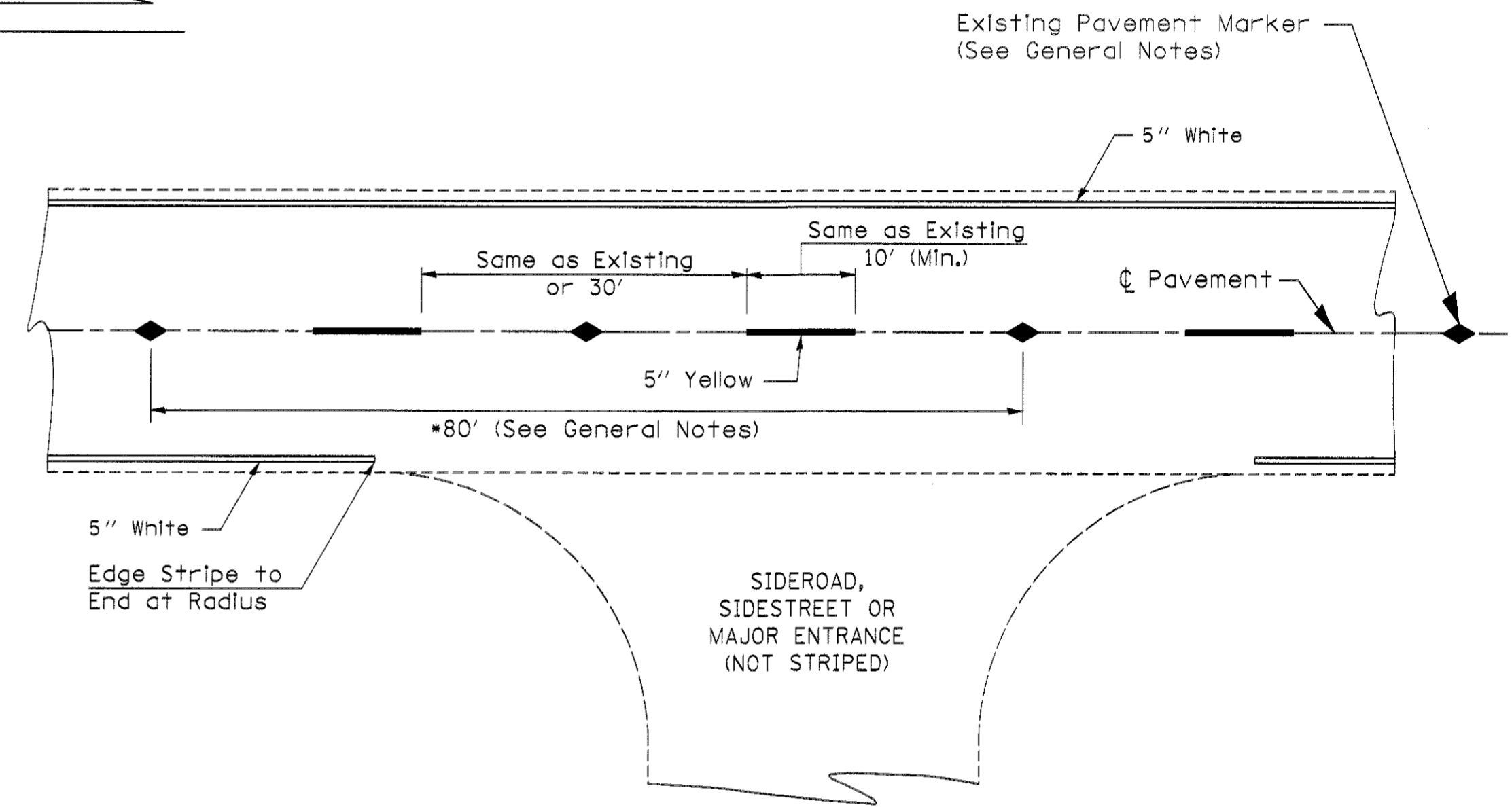


2 LANE

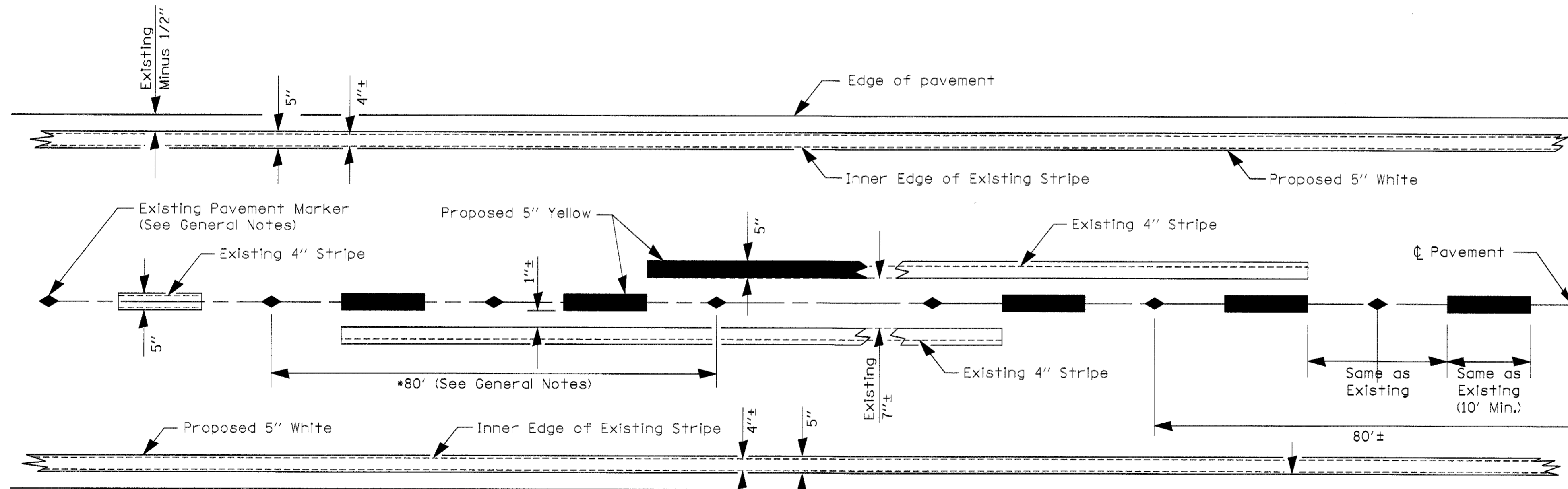
LANE AND EDGE LINES  
NEW STRIPING INSTALLATIONS ONLY

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ AMBER BI-DIRECTIONAL MARKER
  - ◆ EXISTING RAISED REFLECTIVE PAVEMENT MARKER
- \* REDUCE MARKER SPACING TO 40' O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph OR LESS.



SIDEROAD/MAJOR ENTRANCE STRIPE OMISSIONS



2 LANE

LANE AND EDGE LINES  
RE-STRIPING INSTALLATIONS ONLY

GENERAL NOTES

1. FOR RE-STRIPING INSTALLATIONS: ALL PROPOSED 5" STRIPES, EXCEPT THE NO-PASS STRIPE SHALL BE CENTERED ON THE EXISTING STRIPE, MOVING THE STRIPE EDGE OUT 1/2" IN EITHER DIRECTION FROM THE EXISTING STRIPE. THE INSIDE EDGE OF THE NO-PASS STRIPE SHALL BE PLACED AT THE SAME LOCATION AS THE INSIDE EDGE OF THE EXISTING STRIPE.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. EDGE LINE PAVEMENT MARKINGS SHALL BE GAPPED AT ALL SIDEROADS AND MAJOR ENTRANCES AS DIRECTED BY THE ENGINEER.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKERS INSTALLED AT 80' CENTERS SHALL HAVE THE LENSE REMOVED AND ABANDONED IN PLACE. NEW MARKERS SHALL BE INSTALLED MIDWAY BETWEEN THE EXISTING MARKERS. (SEE SPECIAL PROVISIONS)

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**KNIGHT AND ASSOCIATES SURVEYING, LLC**  
ENGINEERING AND SURVEYING

USER NAME = RCr01g  
PLOT SCALE = 20,000' / 1" =  
PLOT DATE = 7/18/2017

DESIGNED - JHM  
DRAWN - JHM  
CHECKED - KRW  
DATE - 07/2017

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PAVEMENT MARKING & RRPM DETAILS**  
2 LANE, 2 WAY PAVEMENTS

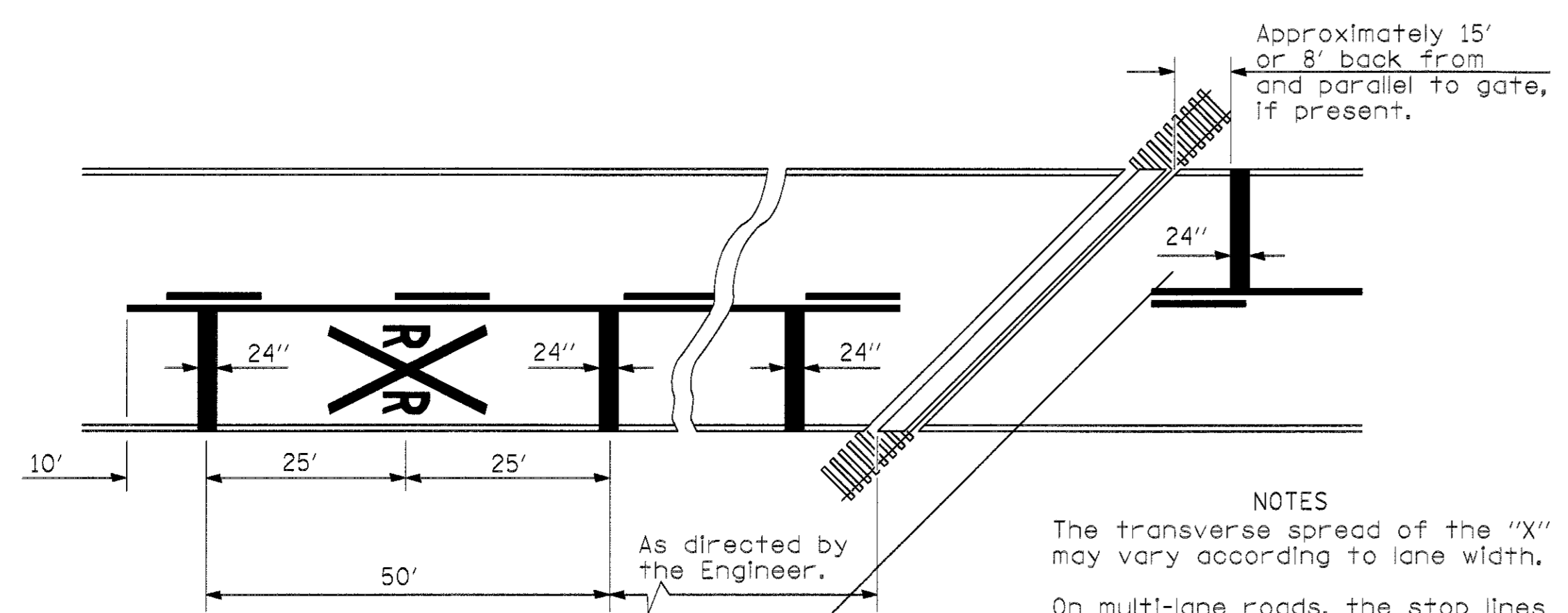
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: NONE SHEET 1 OF 3 SHEETS

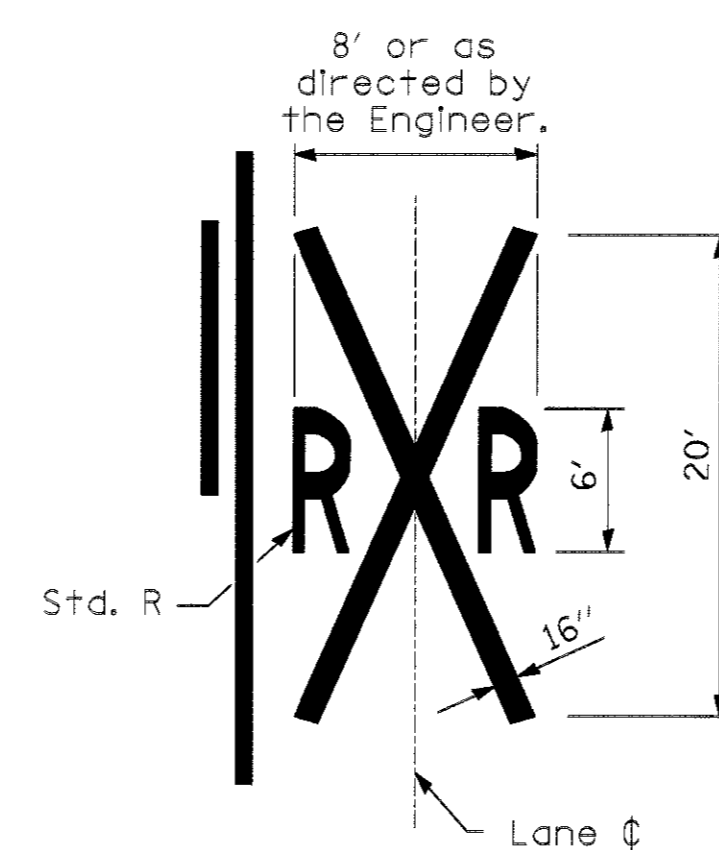
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	18
CONTRACT NO. 91565				
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES**

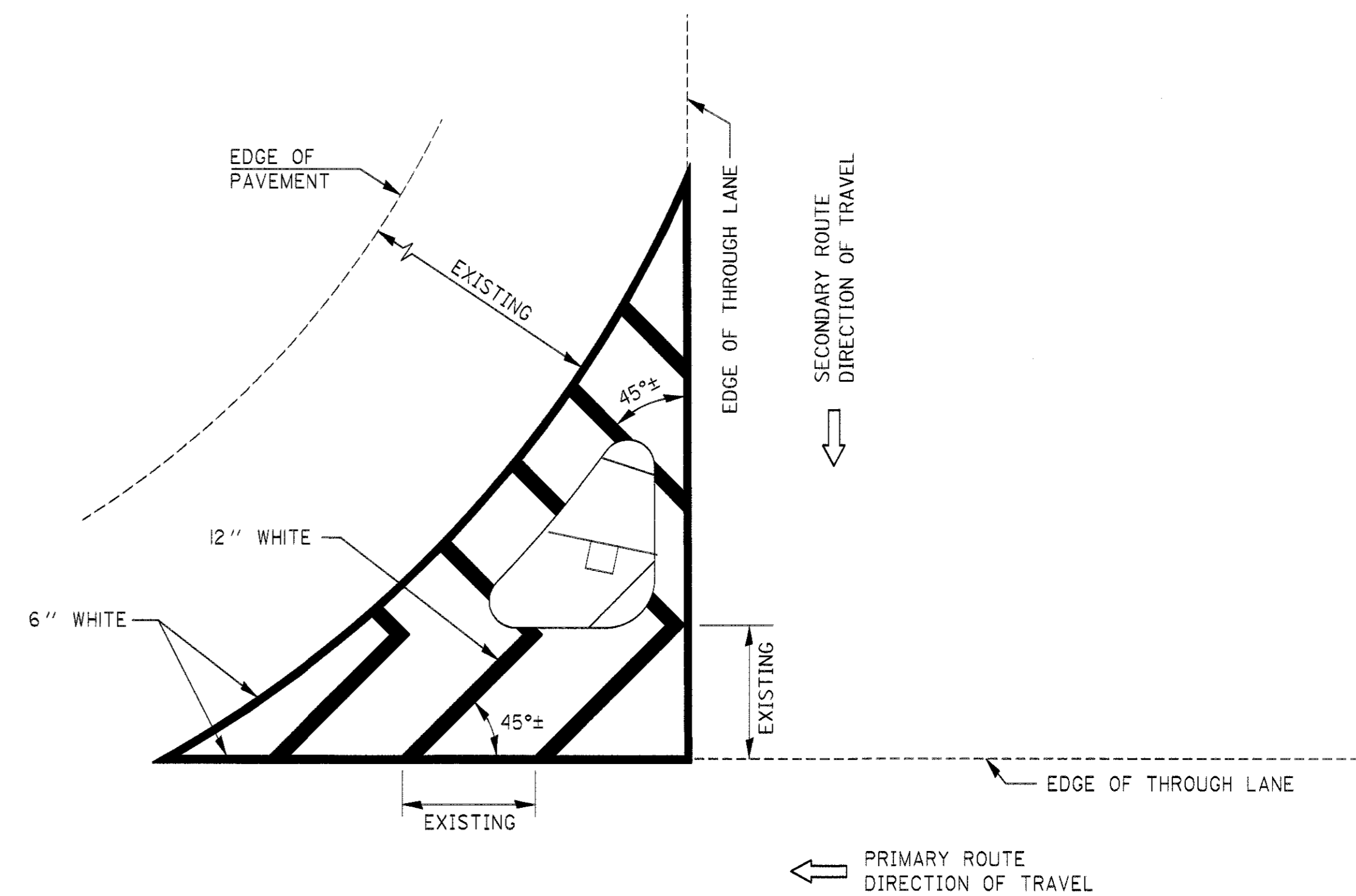
1. DIMENSIONS SHOWN ARE FOR NEW MARKING INSTALLATIONS ONLY. WHEN EXISTING PAVEMENT MARKINGS ARE BEING REPLACED, THEY SHALL BE INSTALLED TO COINCIDE WITH THE EXISTING MARKINGS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,  
 < 30 MPH USE 15'  
 30-45 MPH USE 20'  
 > 45 MPH USE 30'
6. THERMOPLASTIC PAVEMENT MARKING WILL BE USED FOR ALL LETTERS AND SYMBOLS, 6", 12" & 24" LINES AS WELL AS ALL THE MARKINGS ON CH 4 FROM US ROUTE 150 TO THE END OF THE MEDIAN TAPER SOUTH OF WAL-MART AND THE MARKINGS ON CH 31 FROM CH 13 EDGE OF PAVEMENT TO THE EAST-WEST PORTION OF CH 31.



**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**



**NOTES**  
 The transverse spread of the "X" may vary according to lane width.  
 On multi-lane roads, the stop lines shall extend across all approach lanes and separate RXR symbols shall be placed adjacent to each other in each lane.  
 When the pavement marking symbol is used, a portion of the symbol should be located directly adjacent to the Advance Warning Sign (W10-1) as placed by Table II-1, condition B of the MUTCD.  
 At locations where existing markings are in place, they shall be placed at the same location and spacing as the existing markings. Dimensions shown are for new installations only.



**ISLAND STRIPING**

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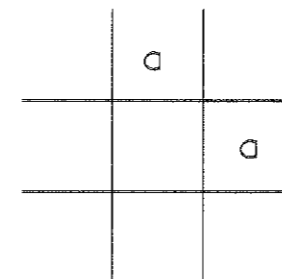
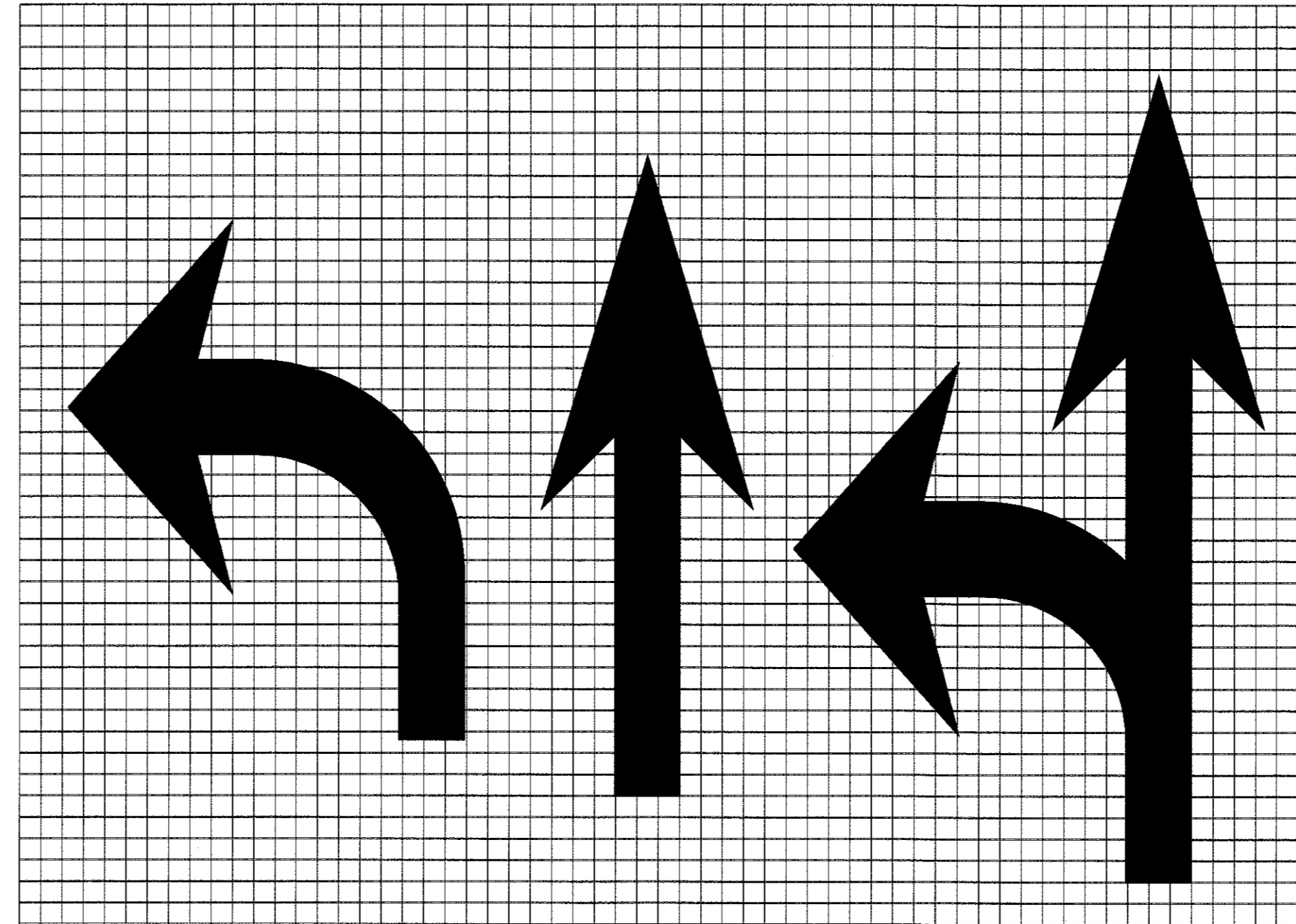
**KNIGHT AND ASSOCIATES SURVEYING, LLC**  
 ENGINEERING AND SURVEYING

USER NAME = RCraig	DESIGNED - JHM	REVISED -
PLOT SCALE = 20,000' / 1" =	DRAWN - JHM	REVISED -
PLOT DATE = 7/18/2017	CHECKED - KRW	REVISED -
	DATE - 07/2017	REVISED -

**PAVEMENT MARKING DETAILS**

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**  
 SCALE: NONE SHEET 2 OF 3 SHEETS

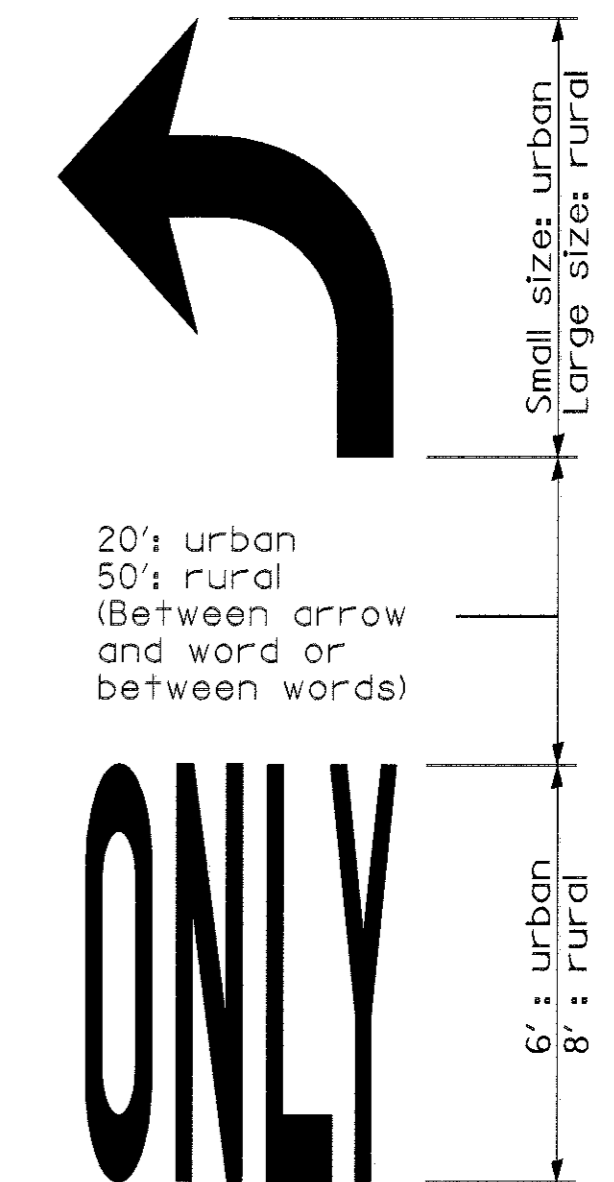
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	19
CONTRACT NO. 91565				
EDGAR COUNTY, ILLINOIS   FED. AID PROJECT				



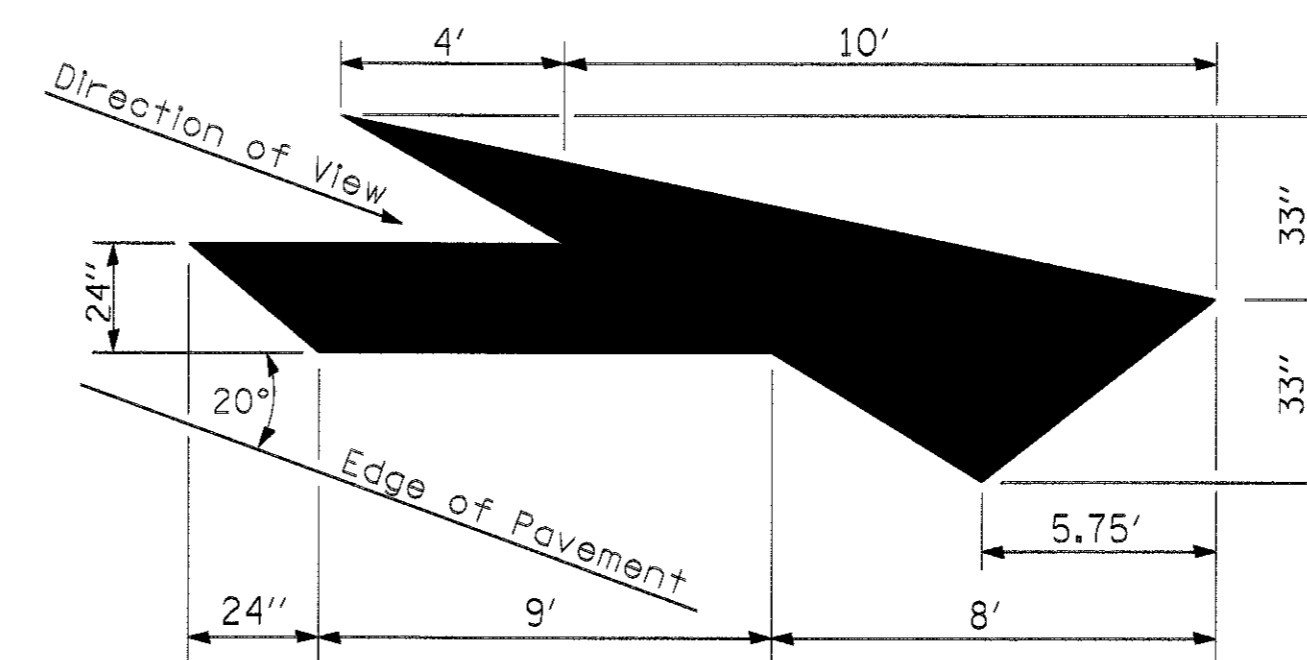
Legend Height	Arrow Size	a
(6')	Small	2.9"
(8')	Large	3.8"

The space between adjacent letters or numerals should be approximately 3" for 6' legend and 4" for 8' legend.

LETTER AND ARROW GRID SCALE

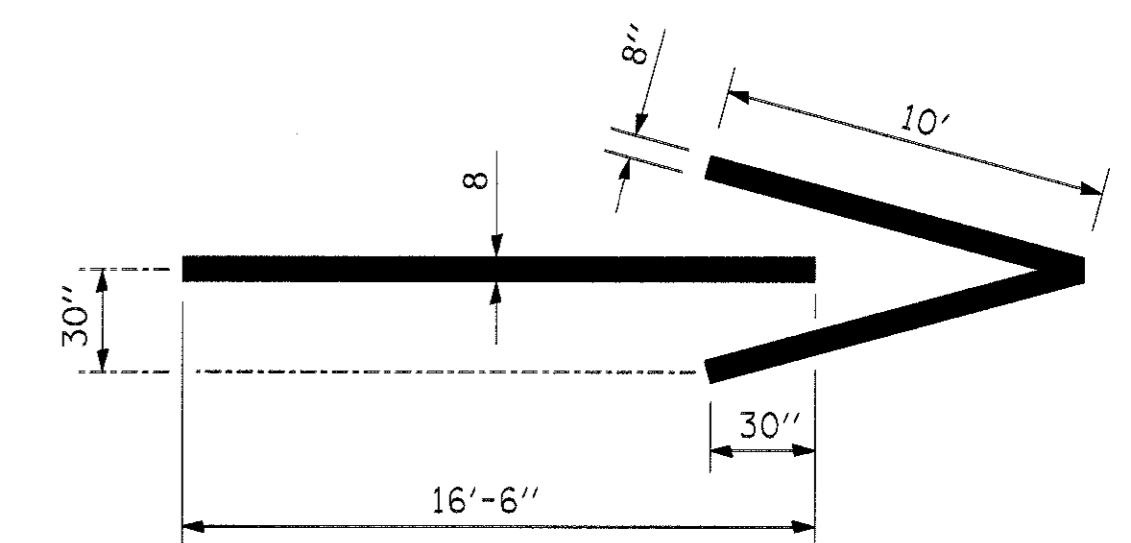


WORD AND ARROW LAYOUT



LANE DROP ARROW

Right lane drop arrow shown. Use mirror image for left lane.



WRONG WAY ARROW

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**KNIGHT AND ASSOCIATES**  
SURVEYING, LLC  
ENGINEERING AND  
SURVEYING

USER NAME = RCraig  
PLOT SCALE = 20.0000' / 1"  
PLOT DATE = 7/18/2017

DESIGNED - JHM  
DRAWN - JHM  
CHECKED - KRW  
DATE - 07/2017

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PAVEMENT MARKING DETAILS**

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: NONE SHEET 3 OF 3 SHEETS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	17-00135-00-SP	EDGAR	20	20
CONTRACT NO. 91565			ILLINOIS FED. AID PROJECT	