

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

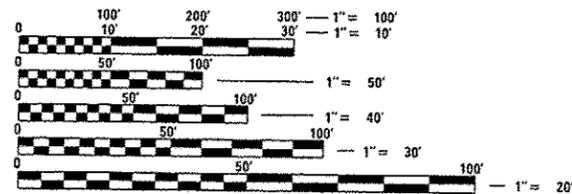
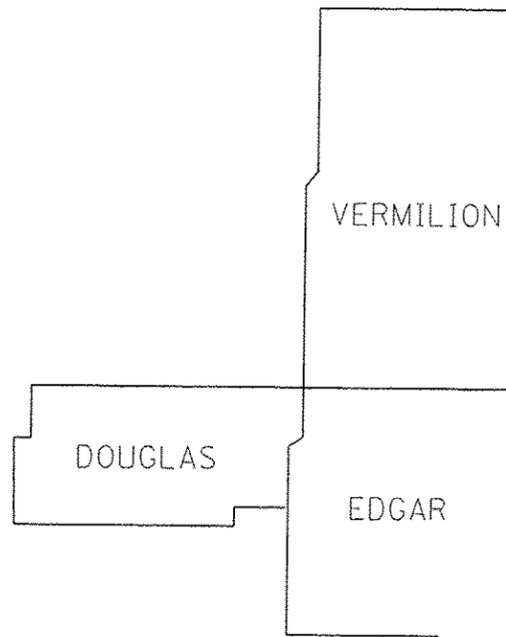
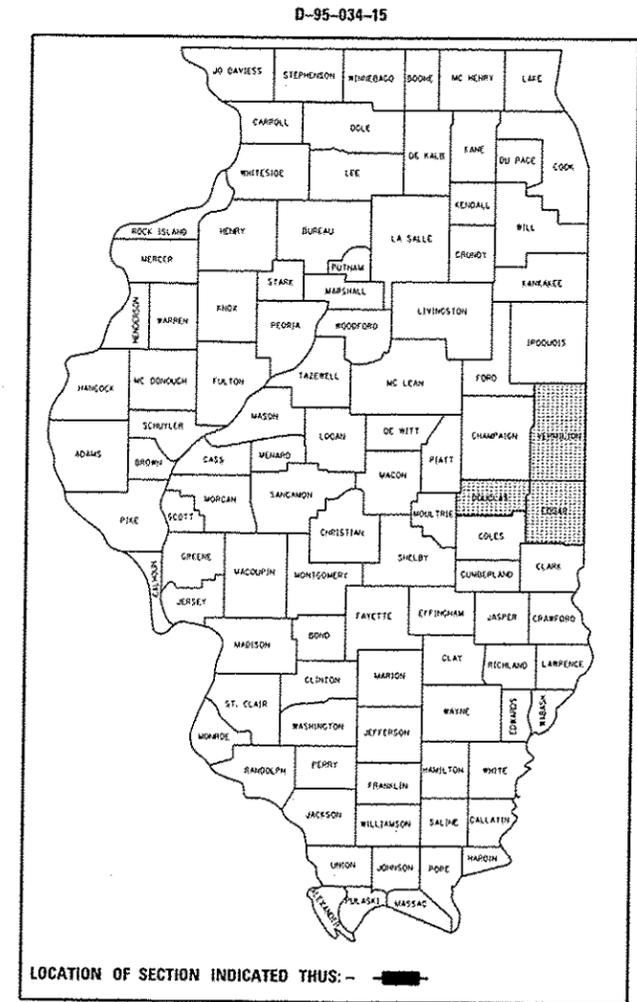
VARIOUS ROUTES
 SECTION D5 SW HSIP 2015-1
 PROJECT ACHSIP - 000Y (019)
 EAST FIELD AREA MILLED RUMBLE STRIP
 COUNTIES VERMILION, DOUGLAS, AND EDGAR

C-95-034-15

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D5 SW HSIP 2015-1	ILLINOIS	14	1
CONTRACT NO. 70B34				

*VERMILION, DOUGLAS, AND EDGAR

FOR INDEX OF SHEETS, SEE SHEET NO. 2
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 7



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

PROJECT ENGINEER: JASON STULTS
 PHONE NUMBER: (217) 465-4181

CONTRACT NO. 70B34

SEE SHEET NO. 3 TO 6 FOR LOCATION MAPS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED MARCH 19, 2015
Kenneth A. Saville
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

MAY 8, 2015
John D. Baranzelli, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

MAY 8, 2015
Omer Osman, P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS
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2	GENERAL NOTES
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7	SUMMARY OF QUANTITIES
8-9	SCHEDULE OF QUANTITIES
10	DETAIL OF EDGELINE RUMBLE STRIPES
11-14	DETAIL OF PAVEMENT MARKING AND MARKERS

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
642006	SHOULDER RUMBLE STRIPS, 8 IN
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS, DAY ONLY
701901-04	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

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.

G. N. -100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G. N. -107 (SPECIAL)
PROPOSED IMPROVEMENTS SHALL BE OMITTED AT ALL RAILROAD CROSSING LOCATIONS. THE OMISSION SHALL EXTEND 100' IN EACH DIRECTION FROM THE RAILROAD TRACKS.

G. N. -1004.01
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

NO COMMITMENTS

* VERMILION, DOUGLAS, AND EDGAR

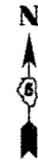
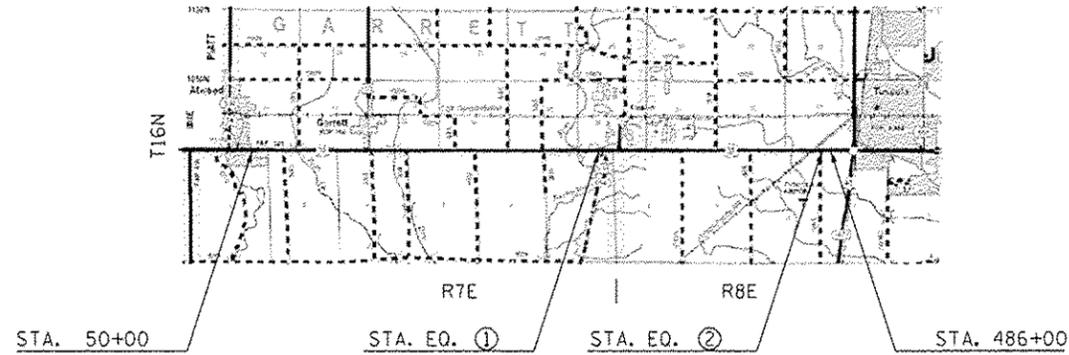
FILE NAME =	USER NAME = buokiesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\1844EB\INTEG.illinois.gov\11DOT\Documents\11DOT Offices\District 5\Projects\057	p:\11\1844EB\INTEG.illinois.gov\11DOT\Documents\11DOT Offices\District 5\Projects\057	DRAWN	REVISED			VAR.	05 SW HSIP 2015-1	VARIOUS	14	2
MODELNAME	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70834				
	PLOT DATE = 3/19/2015	DATE -	REVISED -		SCALE:	SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		

LOCATION MAP DOUGLAS COUNTY

LOCATION 1

US 36

MOULTRIE CO LINE TO TUSCOLA



STA. EQ.

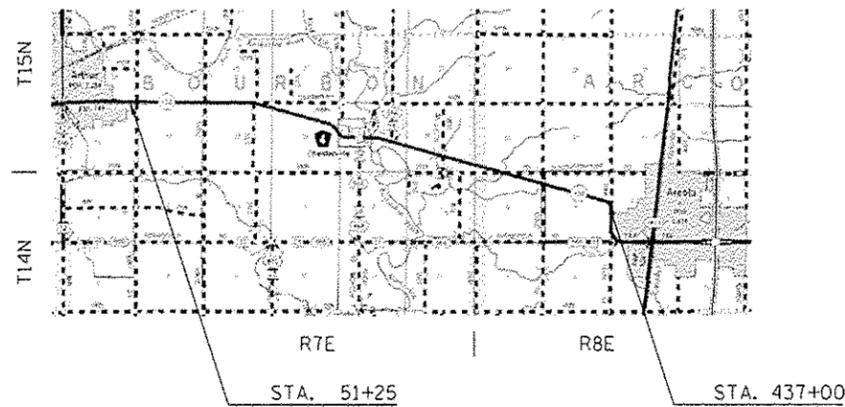
LENGTH - 43,572.98 FEET = 8.252 MILES

- ① STA. 315+83.74 (BK) = STA 316+00.00 (AH)
- ② STA. 482+06.78 (BK) = STA 482+17.54 (AH)

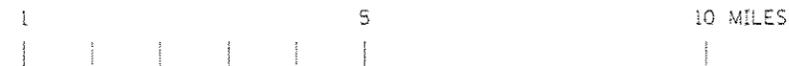
LOCATION 2

IL 133

MOULTRIE CO LINE TO ARCOLA



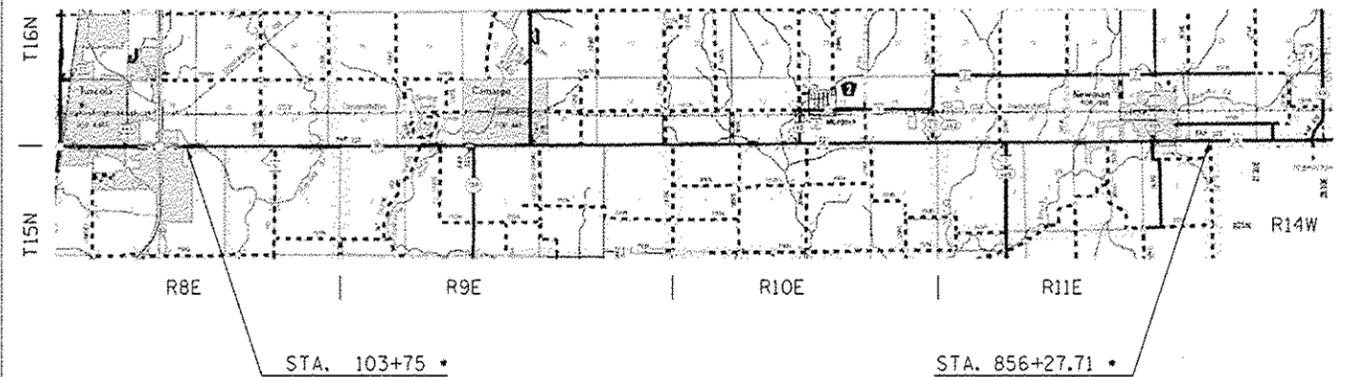
LENGTH - 38,575 FEET = 7.306 MILES



LOCATION 3

US 36

TUSCOLA TO EDGAR CO LINE



* UNKNOWN STATION EQUATION WITHIN LIMITS

LENGTH - 81,682 FEET = 15.470 MILES

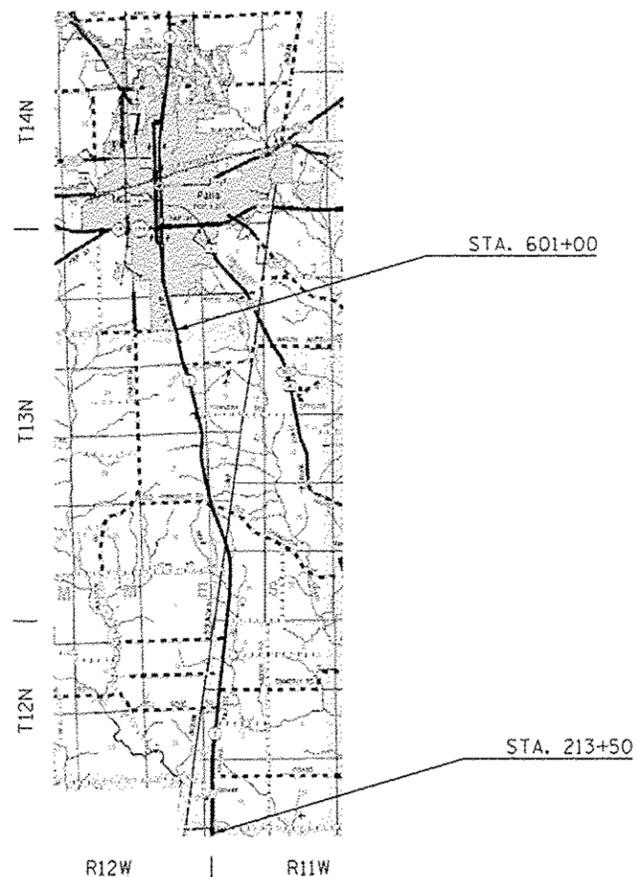
* VERMILION, DOUGLAS, AND EDGAR

FILE NAME =	USER NAME = bucklesj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pu\N\284EB\DIGITED\Illinois.gov\1007\Documents\2007\Office\District 5\Projects\057\DRAWINGS\Design\057834-Slt-Plan.dgn						VAR.	D5 SW HSIP 2015-1	*	14	3
#MODELNAME#	PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -		SCALE:	SHEET 1 OF 4 SHEETS		STA.	TO STA.	
	PLOT DATE = 3/19/2015	DATE -	REVISED -						CONTRACT NO. 70B34	
ILLINOIS FED. AID PROJECT										

LOCATION MAP EDGAR COUNTY

LOCATION 4

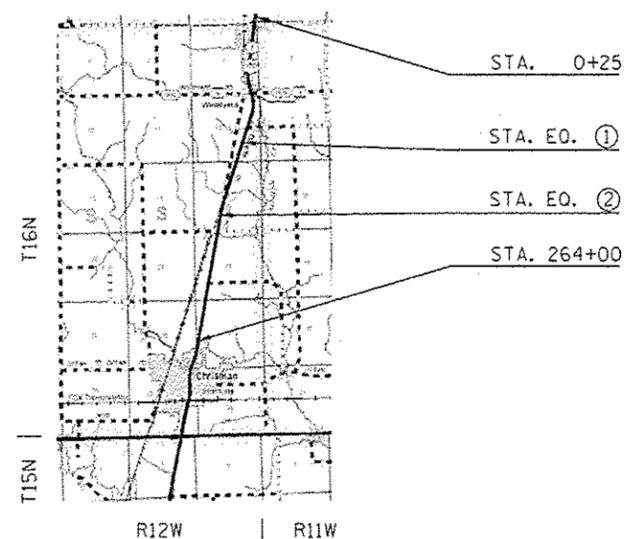
IL 1
PARIS TO CLARK CO LINE



LENGTH - 38,750 FEET = 7.339 MILES

LOCATION 5

US 150 / IL 1
VERMILION COUNTY LINE TO CHRISMAN



LENGTH - 26,354.8 FEET = 4.991 MILES

STA. EQ.

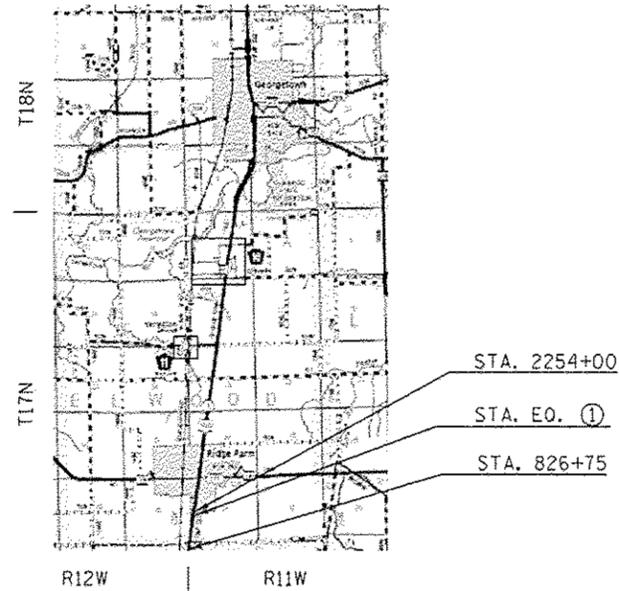
- ① STA. 89+50 (BK) = STA 89+75.20 (AH)
- ② STA. 154+05 (BK) = STA 154+00.00 (AH)



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				LOCATION MAP				*VERMILION, DOUGLAS, AND EDGAR	
FILE NAME =	USER NAME = bucklesj	DESIGNED -	REVISED -	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\1128\EBID\INTEG\Illinois.gov\PILOT\Documents\DOT Offices\District 5\Projects\057		DRAWN -	REVISED -	VAR.	D5 SW HSIP 2015-1	.	14	4	
PLOT SCALE = 40,000 1" = 1 mi.		CHECKED -	REVISED -	CONTRACT NO. 70834					
PLOT DATE = 3/19/2015		DATE -	REVISED -	ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET 2 OF 4 SHEETS		STA.	TO STA.	

LOCATION MAP VERMILION COUNTY

LOCATION 6
US 150 / IL 1
RIDGEFARM TO EDGAR COUNTY LINE

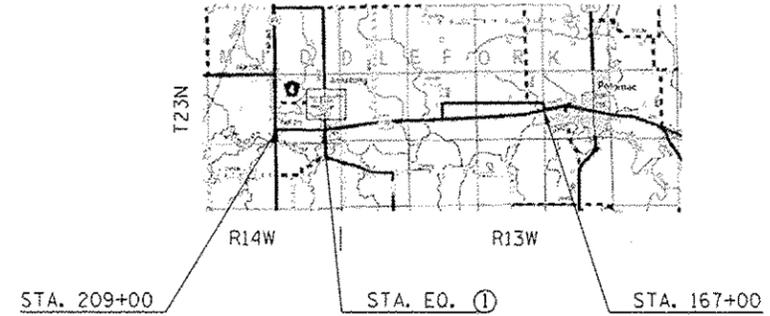


LENGTH - 3,179 FEET = 0.602 MILES

STA. EQ.
① STA. 2260+00 (BK) = STA 800+96 (AH)
STA. 827+04 (BK) = STA 0+00 (AH)



LOCATION 7
US 136
IL 49 TO POTOMAC

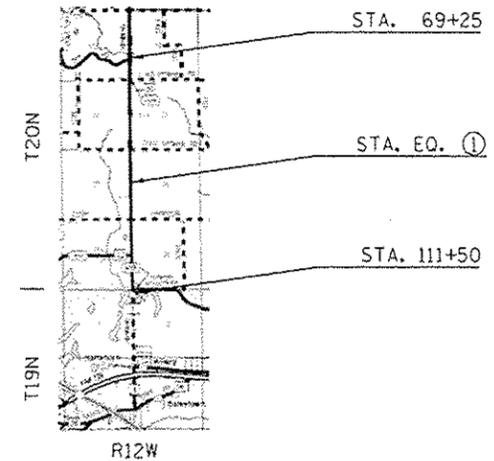


LENGTH - 20,413 FEET = 3.866 MILES

STA. EQ.
① STA. 246+13.00 (BK) = STA 0+00 (AH)

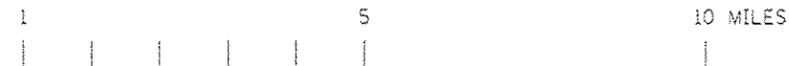


LOCATION 8
HENNING ROAD
NORTH OF HILLERY TO KENNEKUK COVE CO PARK



LENGTH - 17,675 FEET = 3.348 MILES

STA. EQ.
① STA. 4+00 (SOUTH) = STA 0+00 (NORTH)

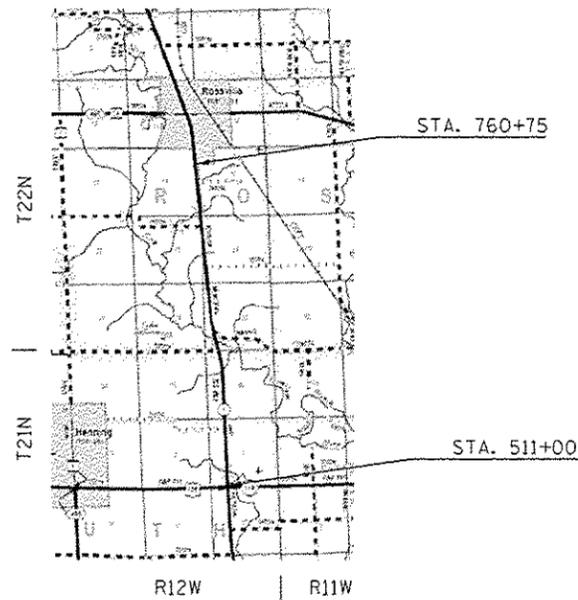


STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				LOCATION MAP				*VERMILION, DOUGLAS, AND EDGAR					
FILE NAME #	USER NAME = buckleyj	DESIGNED -	REVISED -	SCALE:	SHEET 3 OF 4 SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN Data\Design\0870834-Sht-Plan.dgn								VAR.	D5 SW HSIP 2015-1	*	14	5	
PLOT SCALE = 40,0000 1/4 in.								CONTRACT NO. 70834		ILLINOIS FED. AID PROJECT			
PLOT DATE = 3/19/2015													

LOCATION MAP VERMILION COUNTY



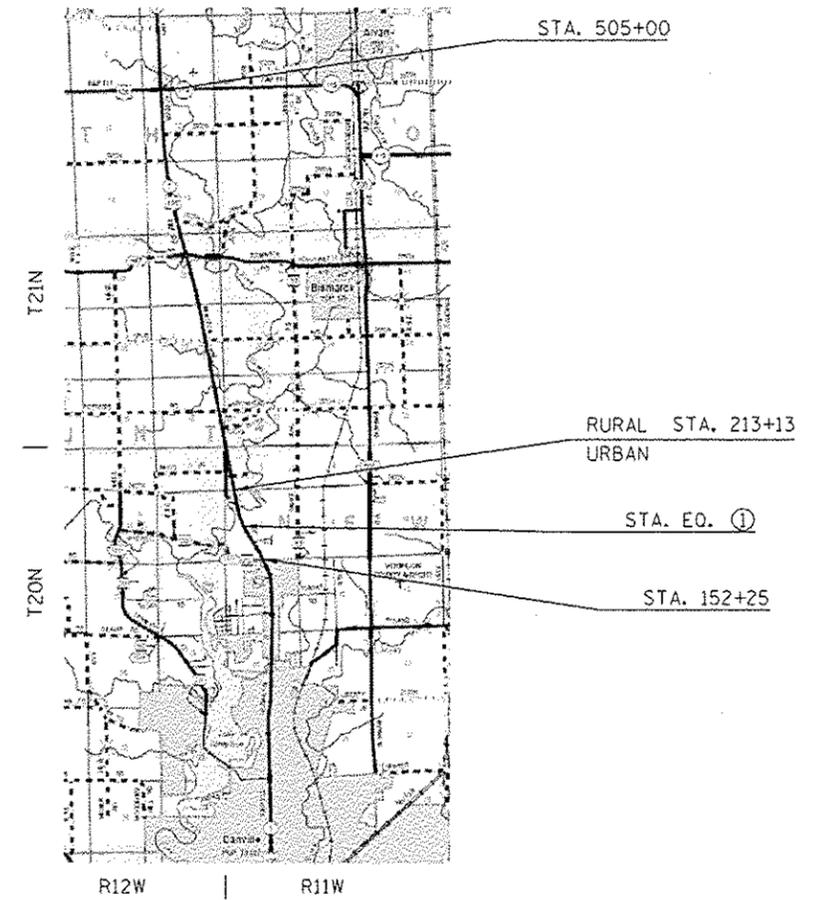
LOCATION 9 IL 1 ROSSVILLE TO IL 119



LENGTH - 24,975 FEET = 4.730 MILES

LOCATION 10 IL 1

IL 119 TO W NEWELL ROAD



LENGTH - 35,256.03 FEET = 6.677 MILES

STA. EQ.

① STA. 174+83.87 (BK) = STA 175+02.84 (AH)



*VERMILION, DOUGLAS, AND EDGAR

FILE NAME :	USER NAME : buhler,jj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\L084E8101\EG\Illinois.gov\PI\001\Documents\DOT Offices\District 5\Projects\057\DRAWING\Design\0570934-Sht-Plan.dgn		DRAWN	REVISED			VAR.	05 SW HSIP 2015-1	*	14	6
		CHECKED -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS		STA.	TO STA.	
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT CONTRACT NO. 70B34					
\$MODELNAME\$	PLOT DATE : 3/19/2015									

SUMMARY OF QUANTITIES

LOCATION OF WORK:

VARIOUS ROUTES DOUGLAS COUNTY 2-LANE RURAL 90% FED/10% STATE 0021	VARIOUS ROUTES EDGAR COUNTY 2-LANE RURAL 90% FED/10% STATE 0021	VARIOUS ROUTES VERMILION COUNTY 2-LANE URBAN 90% FED/10% STATE 0021	VARIOUS ROUTES VERMILION COUNTY 2-LANE RURAL 90% FED/10% STATE 0021
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CONSTRUCTION TYPE CODE:

CODE NO	ITEM	UNIT	TOTAL QUANTITY				
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	23,864.0	8,808.0	5,678.0	871.0	8,507.0
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	13,453.0	6,673.0	2,658.0	242.0	3,880.0
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	645,628.0	320,253.0	127,549.0	11,616.0	186,210.0
67100100	MOBILIZATION	L SUM	1.0	0.5	0.2	0.1	0.2
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.5	0.2	0.1	0.2
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	647,366.0	321,160.0	127,610.0	12,038.0	186,558.0

6

* SPECIALTY ITEM

*VERMILION, DOUGLAS, AND EDGAR

SCHEDULE OF QUANTITIES

SHEET 1 OF 2

DOUGLAS COUNTY

LOCATION	TYPE	STATION	TO	STATION	LENGTH FOOT	LENGTH LT AND RT FOOT	SIDEROADS/RAMPS # OF	DEDUCTION FOOT	STRUCTURES # OF	DEDUCTION FOOT	TOTAL LENGTH	AGG WEDGE SHOULDER, TY B 48102100		BIT MAT (PC) 40600275		SHLDR RUM STRIP, 8 IN 64200108	PAINT, 4 IN 78001110
												WIDTH FOOT	(ASSUME 2" DROP) TON	WIDTH FEET	(0.025 LB/SQ FT) POUND		
LOCATION 1	RURAL	50+00.00		315+83.74	26583.74	53167.48	10	1000	2	75	52092.5	3	1085.3	0	0	52092.5	52167.5
		STA EQ - 315+83.74 (BK) = 316+00 (AH)															
	RURAL	316+00.00		482+06.78	16606.78	33213.56	7	700	0	0	32513.6	3	677.4	0	0	32513.6	32513.6
		STA EQ - 482+06.78 (BK) = 482+17.54 (AH)															
		482+17.54		486+00.00	382.46	764.92	0	0	0	0	764.9	3	15.9	0	0	764.9	764.9
* LOCATION 2	RURAL	51+25.00		437+00.00	38575.00	77150.00	19	1900	1	330	74920.0	3	1561.0	1.5	2809.5	74920.0	75250.0
LOCATION 3	RURAL	103+75.00		856+25.71	81682.00	163364.00	29	2900	4	502	159962.0	3	3332.8	1.5	5998.6	159962.0	160464.0
		UNKNOWN STA EQ WITHIN SECTION															
* UTILIZE DETAIL EDGLINE RUMBLE STRIPES DETAIL												DOUGLAS URBAN SUB-TOTAL		0.0	0.0	0.0	0.0
												DOUGLAS RURAL SUB-TOTAL		6672.5	8808.1	320253.0	321160.0
												DOUGLAS COUNTY TOTAL		6672.5 TON	8808.1 POUND	320253.0 FOOT	321160.0 FOOT

EDGAR COUNTY

LOCATION	TYPE	STATION	TO	STATION	LENGTH FOOT	LENGTH LT AND RT FOOT	SIDEROADS/RAMPS # OF	DEDUCTION FOOT	STRUCTURES # OF	DEDUCTION FOOT	TOTAL LENGTH	AGG WEDGE SHOULDER, TY B 48102100		BIT MAT (PC) 40600275		SHLDR RUM STRIP, 8 IN 64200108	PAINT, 4 IN 78001110	
												WIDTH FOOT	(ASSUME 2" DROP) TON	WIDTH FEET	(0.025 LB/SQ FT) POUND			
LOCATION 4	RURAL	213+50.00		601+00.00	38750.00	77500.00	18	1800	0	0	75700.0	3	1577.2	3	5677.5	75700.0	75700.0	
LOCATION 5	RURAL	0+25.00		89+50.00	8925.00	17850.00	3	300	2	61	17489.0	3	364.4	0	0	17489.0	17550.0	
		STA EQ - 89+50 (BK) = 89+75.20 (AH)																
		89+75.20		154+05.00	6429.80	12859.60	1	100	0	0	12759.6	3	265.8	0	0	12759.6	12759.6	
		STA EQ - 154+05 (BK) = 154+00 (AH)																
		154+00.00		264+00.00	11000.00	22000.00	4	400	0	0	21600.0	3	450.0	0	0	21600.0	21600.0	
												EDGAR URBAN SUB-TOTAL		0.0	0.0	0.0	0.0	
												EDGAR RURAL SUB-TOTAL		2657.5	5677.5	127548.6	127609.6	
												EDGAR COUNTY TOTAL		2657.5 TON	5677.5 POUND	127548.6 FOOT	127609.6 FOOT	

NOTES: QUANTITY FOR SHOULDER RUMBLE STRIP DOES NOT INCLUDE DEDUCTIONS FOR OMITTING THE SHOULDER RUMBLE STRIP AT ENTRANCES AND RAILROAD CROSSINGS.

EDGLINE PAVEMENT MARKING SHALL BE PLACED PER DISTRICT DETAIL NO. 7800AAAA. CENTER LINE PAVEMENT MARKING IS NOT INCLUDED IN THIS CONTRACT.

A BITUMINOUS MATERIAL (PRIME COAT) SHALL BE APPLIED TO THE EXISTING SHOULDERS AT LOCATIONS SHOWN IN PLANS AFTER TO THE PLACEMENT OF THE SHOULDER RUMBLE STRIP. A FOG COAT WITH A RESIDUAL ASPHALT RATE OF 0.025 LB/SQ FT SHALL BE USED UNLESS OTHERWISE NOTED.

AT LOCATIONS WHERE THE EXISTING PAVEMENT MARKING CONFLICTS WITH THE PROPOSED BIT MAT (PRIME COAT) AND THE GIVEN RATE DOES NOT FULLY COVER THE EXISTING PAVEMENT MARKING, THE ENGINEER MAY INCREASE THE RATE OF THE BIT MAT (PRIME COAT) TO 0.05 LB/SQ FT TO INSURE COVERAGE WHEN NECESSARY.

• VERMILION, DOUGLAS, AND EDGAR

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579B34-Sht-Plan.dgn	DRAWN -	REVISED -	VAR.			D5 SW HSIP 2015-1	*	14	8	
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70B34				
	PLOT DATE = 3/19/2015	DATE -	REVISED -			SCALE:	SHEET 1 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

SCHEDULE OF QUANTITIES

SHEET 2 OF 2

VERMILION COUNTY

LOCATION	TYPE	STATION	TO STATION	LENGTH FOOT	LENGTH LT AND RT FOOT	SIDEROADS/RAMPS		STRUCTURES		TOTAL LENGTH	AGG WEDGE SHOULDER, TY B 48102100 (ASSUME 2" DROP)		BIT MAT (PC) 40600275 (0.025 LB/SQ FT)		SHLDR RUM STRIP, 8 IN 64200108		PAINT, 4 IN 78001110	
						# OF	DEDUCTION FOOT	# OF	DEDUCTION FOOT		WIDTH FOOT	TON	WIDTH FEET	POUND	FOOT	FOOT		
LOCATION 6	RURAL	2254+00.00	2260+00.00	600.00	1200.00	0	0	0	0	1200.0	3	25.0	0	0	1200.0	1200.0		
		STA EQ - 2260+00 (BK) = 800+96 (AH)		800+96.00	826+75.00	2579.00	5158.00	0	0	0	0	5158.0	3	107.5	0	0	5158.0	5158.0
LOCATION 7	RURAL	209+00.00	246+13.00	3713.00	7426.00	0	0	0	0	7426.0	3	154.7	0	0	7426.0	7426.0		
		STA EQ - 246+13 (BK) = 0+00 (AH)		0+00.00	167+00.00	16700.00	33400.00	5	500	0	0	32900.0	3	685.5	0	0	32900.0	32900.0
LOCATION 8	RURAL	111+50.00	4+00.00	10750.00	21500.00	7	700	0	0	20800.0	3	433.4	5	2600.0	20800.0	20800.0		
		STA EQ - 4+00 (BK) = 0+00 (AH)		0+00.00	69+25.00	6925.00	13850.00	6	600	0	0	13250.0	3	276.1	5	1656.3	13250.0	13250.0
LOCATION 9	RURAL	511+00.00	760+75.00	24975.00	49950.00	8	800	2	348	48802.0	3	1016.8	0	0	48802.0	49150.0		
LOCATION 10	URBAN	152+25.00	174+83.87	2258.87	4517.74	1	100	0	0	4417.7	3	92.0	3	331.3	4417.7	4417.7		
		STA EQ - 174+83.87 (BK) = 175+02.84 (AH)		175+02.84	213+13.00	3810.16	7620.32	0	0	1	422	7198.3	3	150.0	3	539.9	7198.3	7620.3
	RURAL	213+13.00	505+00.00	29187.00	58374.00	17	1700	0	0	56674.0	3	1180.8	3	4250.6	56674.0	56674.0		
VERMILION URBAN SUB-TOTAL												242.0	871.2	11616.1	12038.1			
VERMILION RURAL SUB-TOTAL												3879.7	8506.8	186210.0	186558.0			
VERMILION COUNTY TOTAL												4121.7 TON	9378.0 POUND	197826.1 FOOT	198596.1 FOOT			

TOTALS

	AGG WEDGE SHOULDER, TY B 48102100 TON	BIT MAT (PC) 40600275 POUND	SHLDR RUM STRIP, 8 IN 64200108 FOOT	PAINT, 4 IN 78001110 FOOT
DOUGLAS URBAN SUB-TOTAL	0.0	0.0	0.0	0.0
DOUGLAS URBAN FINAL TOTAL	0.0	0.0	0.0	0.0
DOUGLAS RURAL SUB-TOTAL	6672.5	8808.1	320253.0	321160.0
DOUGLAS RURAL FINAL TOTAL	6673.0	8808.0	320253.0	321160.0
EDGAR URBAN SUB-TOTAL	0.0	0.0	0.0	0.0
EDGAR URBAN FINAL TOTAL	0.0	0.0	0.0	0.0
EDGAR RURAL SUB-TOTAL	2657.5	5677.5	127548.6	127609.6
EDGAR RURAL FINAL TOTAL	2658.0	5678.0	127549.0	127610.0
VERMILION URBAN SUB-TOTAL	242.0	871.2	11616.1	12038.1
VERMILION URBAN FINAL TOTAL	242.0	871.0	11616.0	12038.0
VERMILION RURAL SUB-TOTAL	3879.7	8506.8	186210.0	186558.0
VERMILION RURAL FINAL TOTAL	3880.0	8507.0	186210.0	186558.0
FINAL TOTAL	13453.0 TON	23864.0 POUND	645628.0 FOOT	647366.0 FOOT

NOTES: QUANTITY FOR SHOULDER RUMBLE STRIP DOES NOT INCLUDE DEDUCTIONS FOR OMITTING THE SHOULDER RUMBLE STRIP AT ENTRANCES AND RAILROAD CROSSINGS.

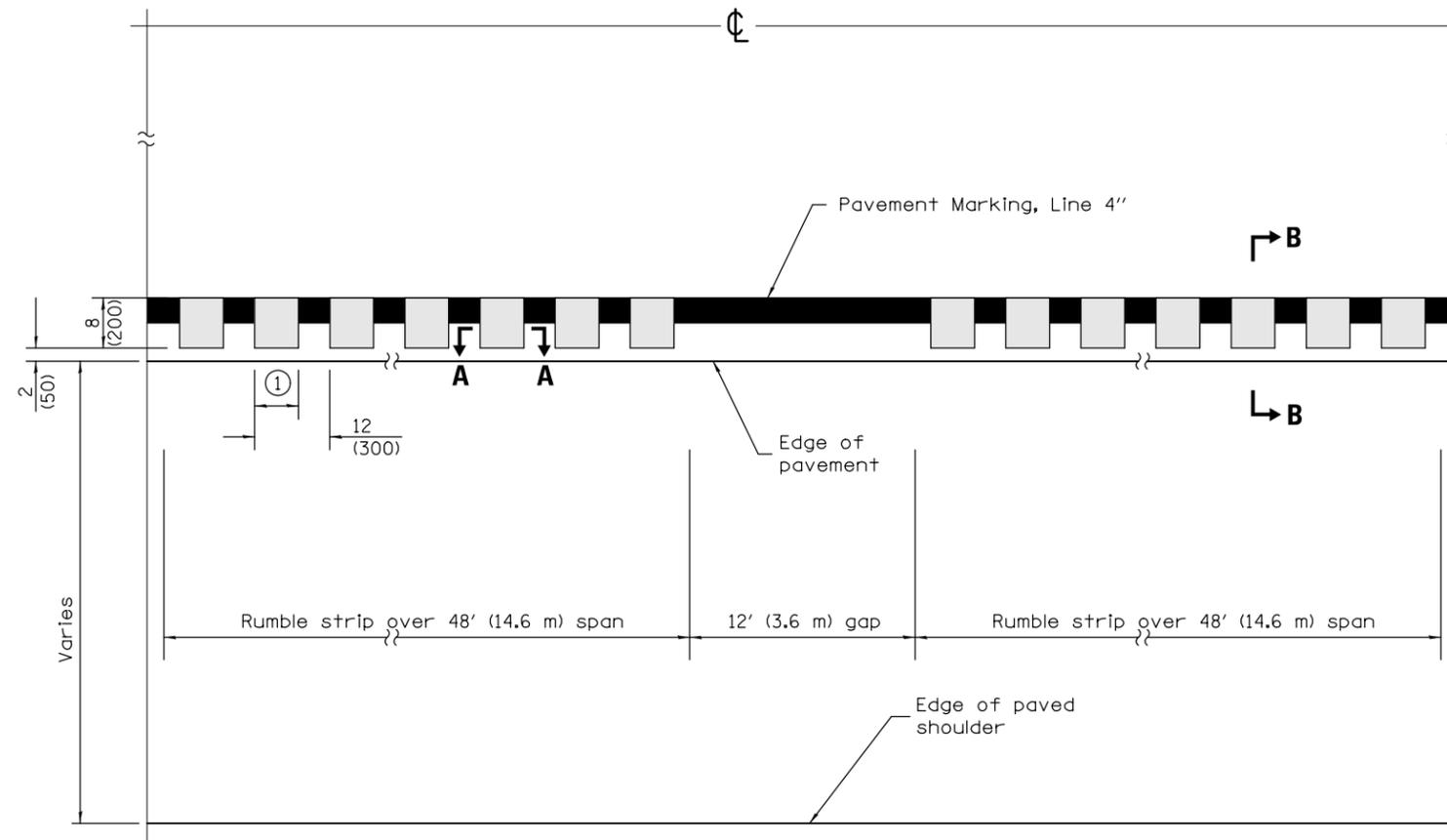
EDGE LINE PAVEMENT MARKING SHALL BE PLACED PER DISTRICT DETAIL NO. 7800AAAA. CENTER LINE PAVEMENT MARKING IS NOT INCLUDED IN THIS CONTRACT.

A BITUMINOUS MATERIAL (PRIME COAT) SHALL BE APPLIED TO THE EXISTING SHOULDERS AT LOCATIONS SHOWN IN PLANS AFTER TO THE PLACEMENT OF THE SHOULDER RUMBLE STRIP. A FOG COAT WITH A RESIDUAL ASPHALT RATE OF 0.025 LB/SQ FT SHALL BE USED UNLESS OTHERWISE NOTED.

AT LOCATIONS WHERE THE EXISTING PAVEMENT MARKING CONFLICTS WITH THE PROPOSED BIT MAT (PRIME COAT) AND THE GIVEN RATE DOES NOT FULLY COVER THE EXISTING PAVEMENT MARKING, THE ENGINEER MAY INCREASE THE RATE OF THE BIT MAT (PRIME COAT) TO 0.05 LB/SQ FT TO INSURE COVERAGE WHEN NECESSARY.

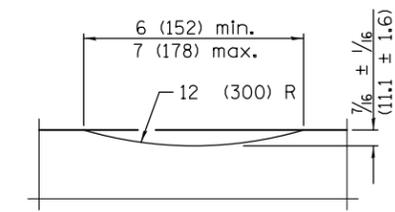
• VERMILION, DOUGLAS, AND EDGAR

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
p:\IL\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\0579\0834-Sht-Plan.dgn						VAR.	D5 SW HSIP 2015-1	*	14	9		
PLOT SCALE = 40.0000' / in.						CHECKED -	REVIS	CONTRACT NO. 70B34				
PLOT DATE = 3/19/2015						DATE -	REVISED -	ILLINOIS FED. AID PROJECT				

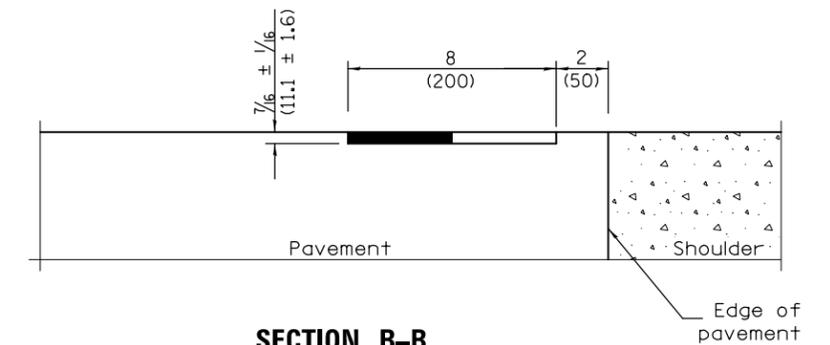


PLAN

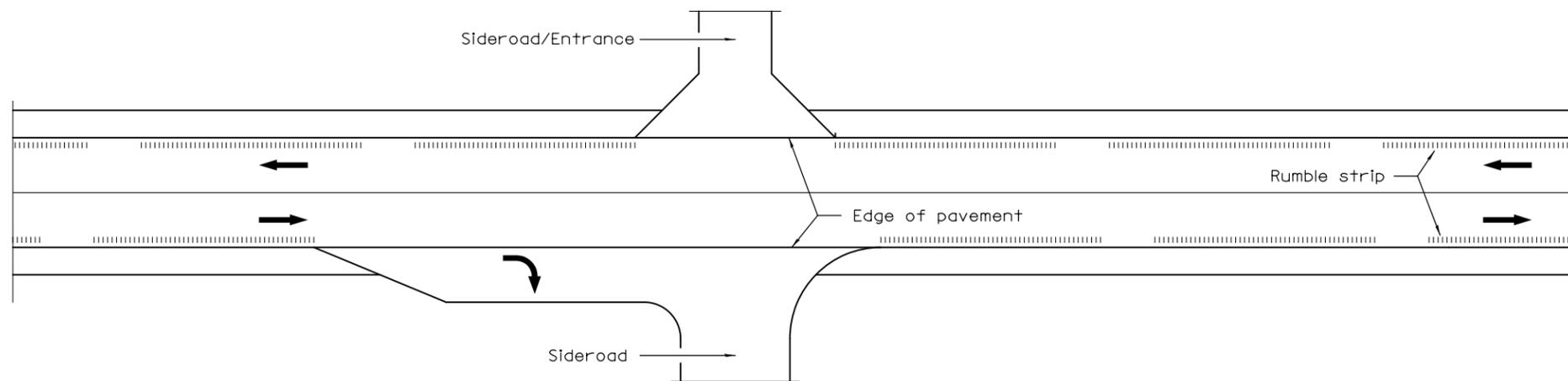
① See Section A-A.



SECTION A-A



SECTION B-B



TYPICAL APPLICATION AT AN INTERSECTION OR ENTRANCE

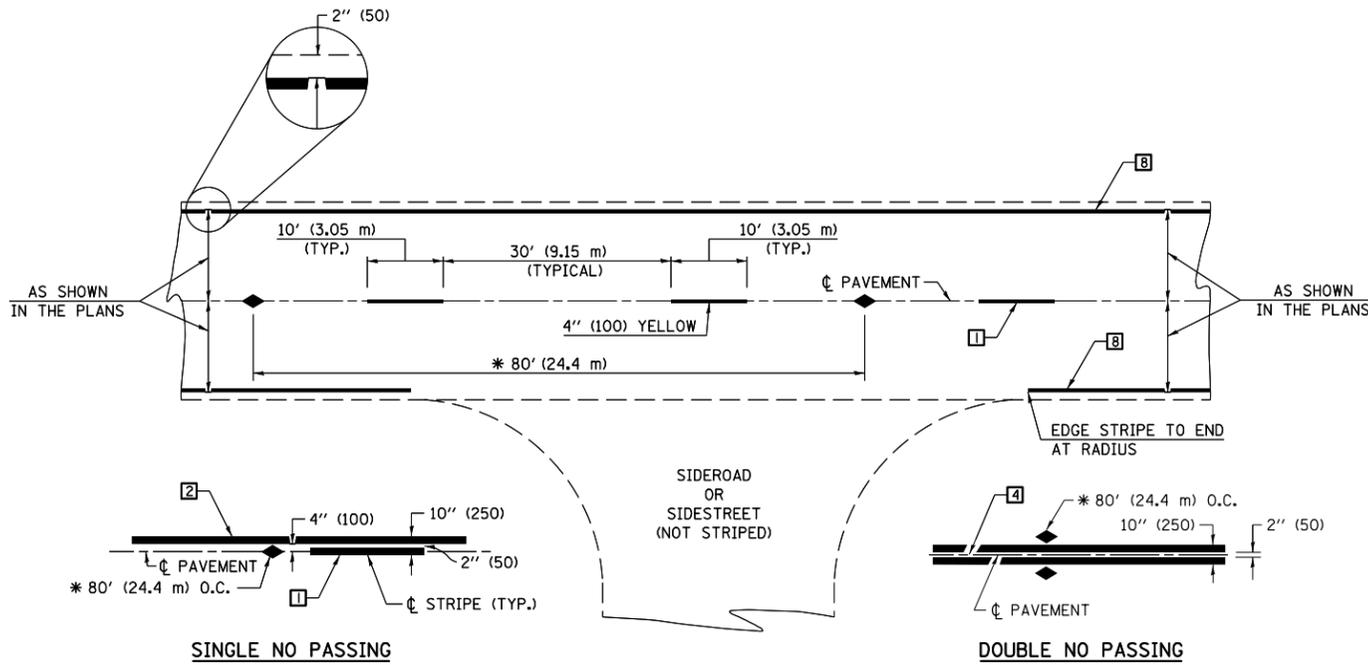
GENERAL NOTES

Omit rumble strips across structures and at mailbox turnouts.

All dimensions are in inches (millimeters) unless otherwise shown.

• VERMILION, DOUGLAS, AND EDGAR

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EDGE LINE RUMBLE STRIPES DETAIL			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05700000\Drawings\Design\05700000-Sht-Plan.dgn	DESIGNED -	REVISED -	REVISED -					VAR.	D5 SW HSIP 2015-1	*	14	10
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 70B34				
	PLOT DATE = 3/19/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

TWO LANE/TWO WAY

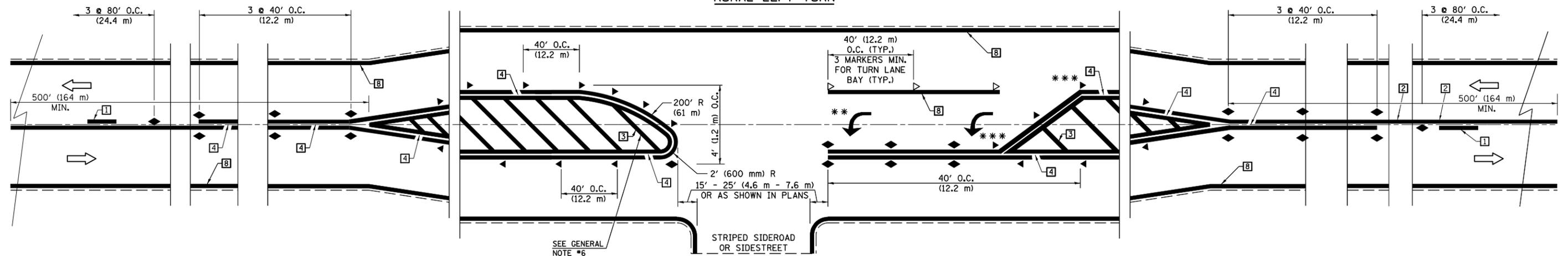
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

•VERMILION, DOUGLAS, AND EDGAR

DISTRICT 5 DETAIL NO. 7800AAA

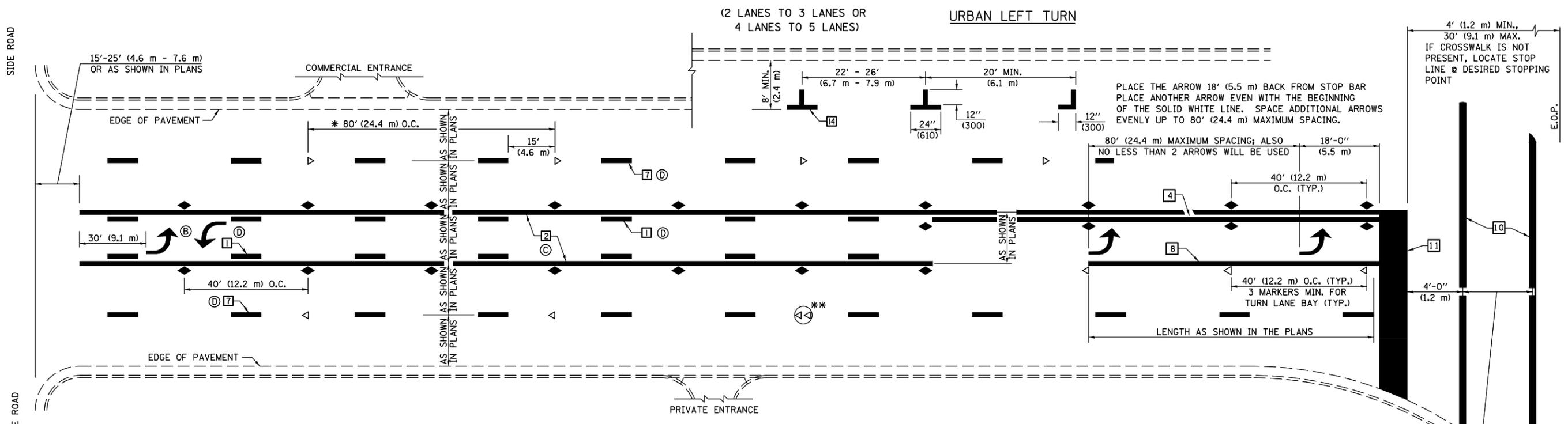
FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 11/06
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		DATE -	REVISED - 04/14 - JLA
			REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

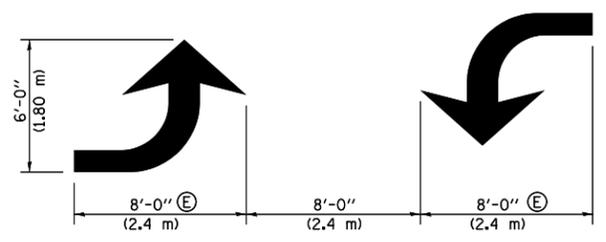
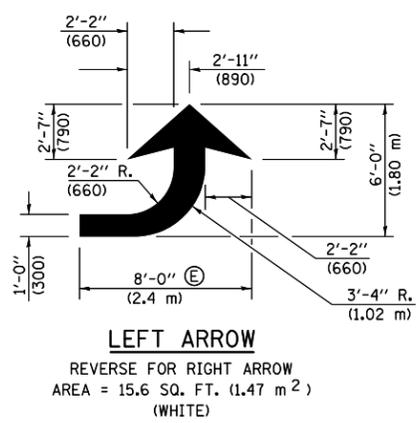
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D5 SW HSIP 2015-1	*	14	11
CONTRACT NO. 70B34				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



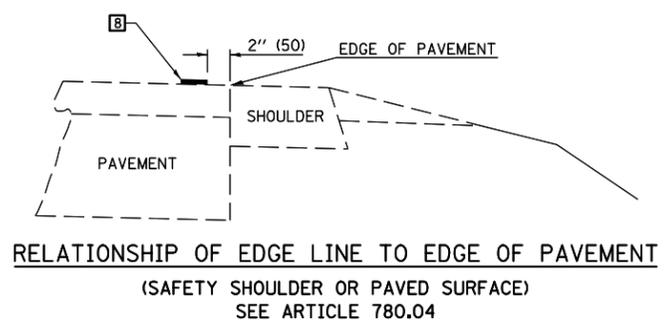
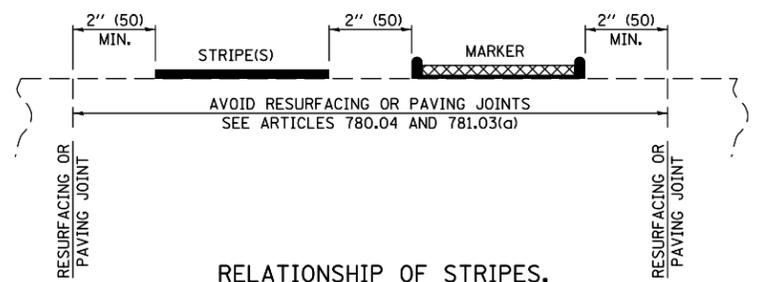
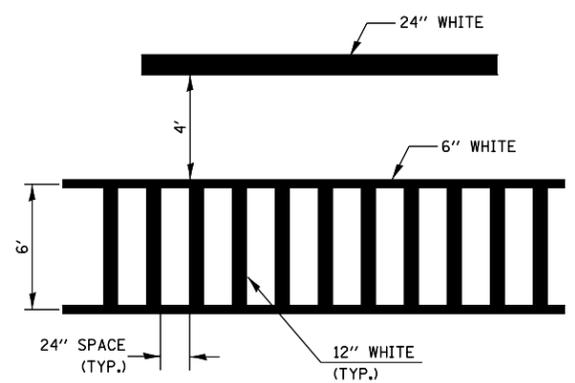
* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

- GENERAL NOTES:**
- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
 - ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
 - ⓓ THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
 - ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



BLOOMINGTON-NORMAL CITY LIMITS ONLY



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.
+VERMILION, DOUGLAS, AND EDGAR

DISTRICT 5 DETAIL NO. 7800AAA

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		CHECKED -	REVISOR - 04/14 - JLA			CONTRACT NO. 70B34					
		DATE -	REVISOR -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

