FOR INDEX OF SHEETS, SEE SHEET NO. 2 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

> CURRENT ADT MINOR ARTERIAL

FAP 840 (IL 49) = 1,450 (2009)

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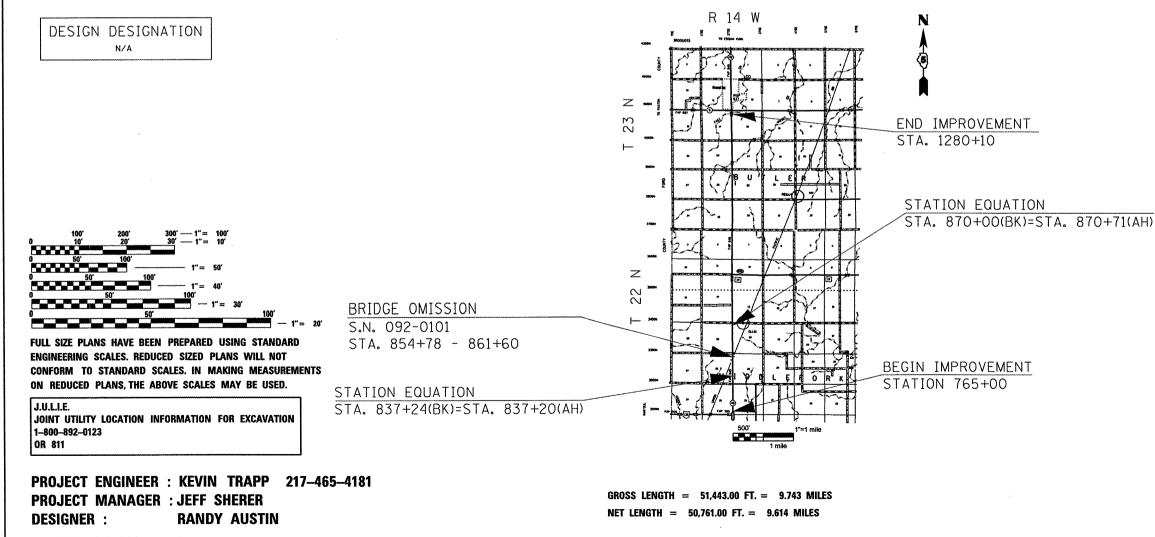
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS**

PROPOSED **HIGHWAY PLANS**

FAP ROUTE 840 (IL 49) SECTION (121,122) VERMILION COUNTY

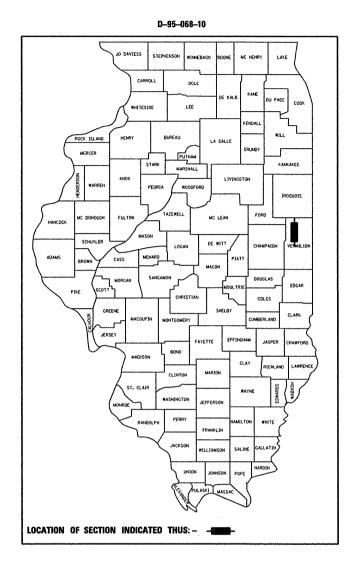
C-95-068-10

CENTERLINE MICROSURFACING FROM FAST CREEK TO US 136 W



CONTRACT NO. 70891

			ILLINOIS	CONTRACT	NO. T	70891
	840	(121,122)]		VERMILION	12	1
F	.A.P.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS 12/14, 20 10 SURMITTE DEPUTY DIRECTOR OF ALIGUME Inne WAYS, REGION ENGINEER teb 4 SCOTTE STAT DE feb" Christine M. Reed

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

LIST OF STANDARDS

			000001-06	STANDARD SYMBOLS, ABBREVI
1	COVER SHEET	×	001006	DECIMAL OF AN INCH AND A FO
2	HIGHWAY STANDARDS/INDEX OF SHEETS		701201-04	LANE CLOSURE, 2L, 2W, DAY ON FOR SPEEDS ≥ 45 MPH
3	GENERAL NOTES		701311-03	LANE CLOSURE 2L, 2W MOVING
4	SUMMARY OF QUANTITIES		701901-01	TRAFFIC CONTROL DEVICES
5-6	SCHEDULE OF QUANTITIES		780001-02	TYPICAL PAVEMENT MARKINGS
7-8	EXISTING & PROPOSED TYPICAL CROSS SECTIONS		781001-03	TYPICAL APPLICATIONS RAISED
9-12	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)			

FILE NAME :	USER NAME = bucklesjj	DESIGNED -	REVISED -		1			*****	
c:\pw.work\pwidot\bucklesjj\d0243490\D5	0891-sht-gennote.dgn	DRAWN -	REVISED ~	STATE OF ILLINOIS	1	INDEX OF	SHEET	TSAIST	OF S
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	PLOT DATE = 12/14/2010	DATE ~	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA

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NLY ON-ROAD TO 600 mm (24") OFF ROAD

G OPERATIONS - DAY ONLY

REFLECTIVE PAVEMENT MARKERS

F STANDARDS		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L 214MANA2	840	(121,122)I	VERMILION	12	2
CT1			CONTRACT	r NO. 1	70891
STA. TO STA.		ILLINOIS FED. AI	D PROJECT		

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.-703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.-703 (SPECIAL)

PAINT WILL NOT BE ALLOWED TO BE USED FOR SHORT TERM PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKINGS. PAVEMENT MARKING TAPE SHALL BE USED AT ALL LOCATIONS WHERE WORK ZONE PAVEMENT MARKINGS ARE CALLED OUT IN THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-781

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

NO COMMITMENTS

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1	 pw_work\pwidot\bucklesjj\d0243490\D57	pw_work\pwidot\bucklesjj\d0243490\D520891-sht-gennote.dgn	ppvork\pv1dot\bucklesjj\d0243490\0510891-sht-gennote.dgn DRAWN - PLOT SCALE = 40.0000 ' / IN, CHECKED -	pw_work/pwidot/bucklesjj/d0243490/D5 0891-sht-gennote.dgn DRAWN - REVISED - PLOT SCALE = 40.0000 // IN, CHECKED - REVISED -	.pw.verk/pvidot/bucklesji/d0243490/05 DRAWN - REVISED - STATE OF ILLINOIS PLot SCALE = 40.0000 // IN. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION	NPW_vork/pvidet/bucklesji/d0243499/D5 0891-sht-gennate.dgn DRAWN - REVISED - PLOT SCALE = 40.0000 // IN. CHECKED - REVISED -	NPW_vork/pvidet/bucklesj/\d0243490\D5 0891-sht-gennote.dgn DRAWN - REVISED - STATE OF ILLINOIS PLOT SCALE = 40.0000 // IN, CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION	REVISED - REVISED - STATE OF ILLINOIS GENERAL DEPARTMENT OF TRANSPORTATION	Revised - Revise

S sta. to s	TA.	F.A.P. RTE. 840	SECTION (121,122)I ILLINOIS FED	COUNTY VERMILION CONTRAC	TOTAL SHEET SHEETS NO. 12 3 T NO. 70891			
s		F.A.P. RTE. 840	(121.122)]	VERMILION	12 3			
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SUMMARY OF QUANTITIES

		LOCATION OF WORK:	VERMILION CO STATION 41+92.0 T RURAL-TWO 100% STA
		CONSTRUCTION TYPE CODE:	0005
CODE NO	ITEM	UNIT	TOTAL QUANTIT
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,128.0
67100100	MOBILIZATION	L SUM	1.0
70100450	TRAFFIC CONTROL FROTECTION, STANDARD 701201	LSUM	1.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,145.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ. FT	1,698.0
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	30,766.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	644.0
78300100	PAVEMENT MARKING REMOVAL	SQ_FT	10,153.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	644.0
X032624Ø	MICRO-SURFACING TEST STRIP	EACH	1.0
Z0063805	MICRO-SURFACING, SINGLE PASS, TYPE II	SQ YD	11,280.0

*SPECIALTY ITEM

FILE NAME =	USER NAME = bucklesjj	DESIGNED - RLA	REVISED -			
c:\pw_work\pwidot\bucklesjj\d0243490\D5	0891-sht-500.dgn	DRAWN - RLA	REVISED -	STATE OF ILLINOIS		SUMMARY OF QUA
	PLOT SCALE = 40.0000 ' / IN.	CHECKED - JMS	REVISED -	DEPARTMENT OF TRANSPORTATION		
	PLOT DATE = 12/14/2010	DATE - 11/05/10	REVISED -]	SCALE: N/A	SHEET NO. 1 OF 1 SHEETS ST

STA. N/A TO STA. N/A	1	ILLINOIS FED. A	CONTRACT	NO. 7	0891					
DUANTITIES	840	(121,122)]	VERMILION	12	4					
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SCHEDULE OF QUANTITIES

BITUMINOU	JS MATE	RIALS PRIM	E COAT - 40	600100
STATION	<u>10</u>	STATION		GALLON
765+00		837+24		160.0
837+20		854+78		39.0
861+60		870+00		19.0
870+71		1280+10		<u>910.0</u>
			TOTAL =	1,128.0

MICROSURFACING.	SINGLE PASS	, TYPE II - Z006380 5
	JINGLE PASS	, T T F E II - 20003003

STATION

837+24

854+78

870+00

1280+10

<u>SQ. YD.</u>

1,605.0

391.0

187.0

<u>9,097.0</u>

TOTAL = 11,280.0

STATION TO

765+00 837+20

861+60 870+71

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -					F.A.P.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
c:\pw_work\pw1dot\bucklesjj\d0243490\D57	0891-sht-schedule.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		SCHEDULES		840	(121, 122)I	VERMILION	12 5
	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					,	CONTRACT	T NO. 70891
	PLOT DATE = 12/14/2010	DATE -	REVISED -		SCALE:	SHEET NO. 1 OF SHEETS STA.	TO STA.		ILLINOIS FED. AI	ID PROJECT	

SCHEDULE OF QUANTITIES

WORK ZONE PAVEMENT MARKING REMOVAL - 70301000

SQ.FT.
238.4
108.2
<u>1,351.0</u>
= 1,697.6
1,698.0

SHORT-TERM PAVEMENT MARKING - 70300100

SKIP-DASH (YELLOW)		FEET
STA. 765+00 - 837+24(BK)		722.4
STA. EQ. 837+24 (BK) = 837+20	(AH)	
(AH) STA. 837+20 - 870+00 (BK)		328.0
STA. EQ. 870+00 (BK) = 870+71	(AH)	
(AH) STA. 870+71 - 1280+10		<u>4,093.9</u>
	TOTAL =	5,144.3
	USE =	5,145.0

EPOXY PAVEMENT MARKING, LINE 4" - 78005110

FEET

2,383.9

1,089.0

<u>13,509.9</u>

16,983.0

TOTAL = 16,982.8

USE =

<u> SKIP - DASH (YELLOW)</u>

STA. 765+00 - 837+24 (BK) =

STA. EQ. 837+24 (BK) = 837+20 (AH)

STA. EQ. 870+00 (BK) = 870+71 (AH)

(AH) STA. 837+20 - 870+00 (BK) =

(AH) STA. 870+71 - 1280+10 =

EPOXY PAVEMENT MARKING,	, LINE 4" - 78005110	EPOXY PA
NO PASSING ZONE - DOUBLE	YELLOW - SOUTHBOUND	NO PASSI
	FEET	
STA. 809+22 - 817+67 =	845.0	STA. 801+
STA. 852+51 - 864+66 =	1215.0	STA. 843+
STA. 892+11 - 897+92 =	581.0	STA. 881+
STA. 932+24 - 937+52 =	528.0	STA. 914+
STA. 952+31 - 957+59 =	528.0	STA. 940+
STA. 1099+09 - 1105+43 =	634.0	STA. 1088
STA. 1222+64 - 1229+51 =	687.0	STA. 1211
STA. 1246+93 - 1254+85 =	792.0	STA. 1235
STA. 1263+30 - 1270+16 =	<u>686.0</u>	STA. 1252

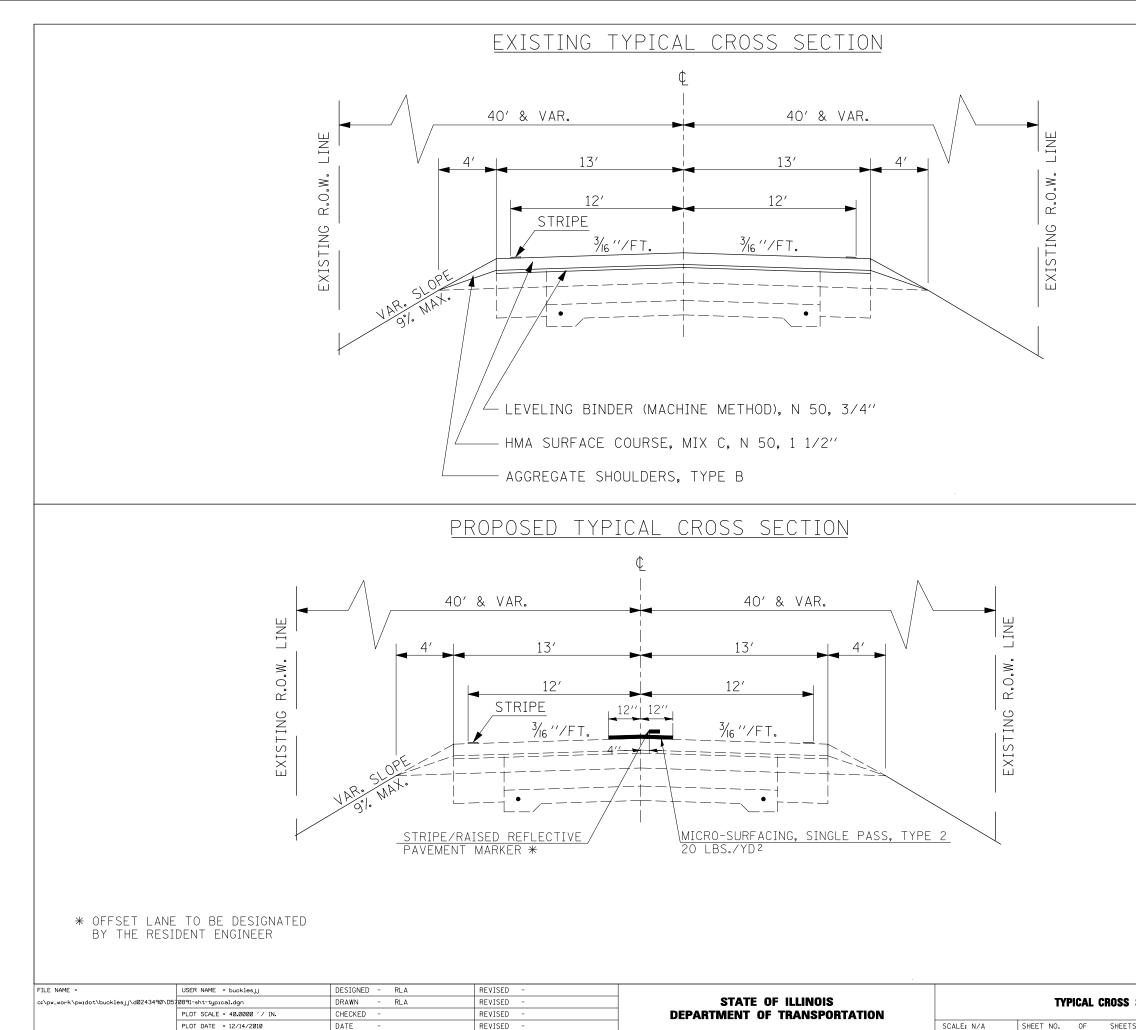
TOTAL = 6496.0

RAISED REFLECTIVE PAVEMENT MARKERS	- 78100100	RAISED REFLECTIVE PAVEMENT MARKER R	EMOVAL - 78300200
	EACH		EACH
STA. 765+00 - 837+24 (BK) =	91.0	STA. 765+00 - 837+24 (BK) =	91.0
STA. EQ. 837+24 (BK) = 837+20 (AH)		STA. EQ. 837+24 (BK) = 837+20 (AH)	
(AH) STA. 837+20 - 870+00 (BK) =	41.0	(AH) STA. 837+20 - 870+00 (BK) =	41.0
STA. EQ. 870+00 (BK) = 870+71 (AH)		STA. EQ. 870+00 (BK) = 870+71 (AH)	
(AH) STA. 870+71 - 1280+10 =	<u>512.0</u>	(AH) STA. 870+71 - 1280+10 =	<u>512.0</u>
TOTAL =	644.0	TOTAL =	644.0

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -					F.A.P.	SECTION	COUNTY	TOTAL SHEET
c:\pw_work\pw1dot\bucklesjj\d0243490\D5	0891-sht-schedule.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		SCHEDULES		840	(121, 122)I	VERMILION	12 6
	PLOT SCALE = 40.0000 ′ / IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT	T NO. 70891
	PLOT DATE = 12/14/2010	DATE -	REVISED -		SCALE:	SHEET NO. 1 OF SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	

KY PAVEMENT MARKING, LINE 4" - 78005110 PASSING - DOUBLE YELLOW - NORTHBOUND

	FEET
+83 - 810+80 =	897.0
+01 - 857+27 =	1426.0
+55 - 886+83 =	528.0
+29 - 924+85 =	1056.0
+69 - 946+50 =	581.0
8+53 - 1094+87 =	634.0
1+55 - 1218+42 =	687.0
5+84 - 1243+76 =	792.0
2+21 - 1259+07 =	<u>686.0</u>



<u>STATION TO STATION</u> 765+00 - 847+14 868+86 - 1280+10

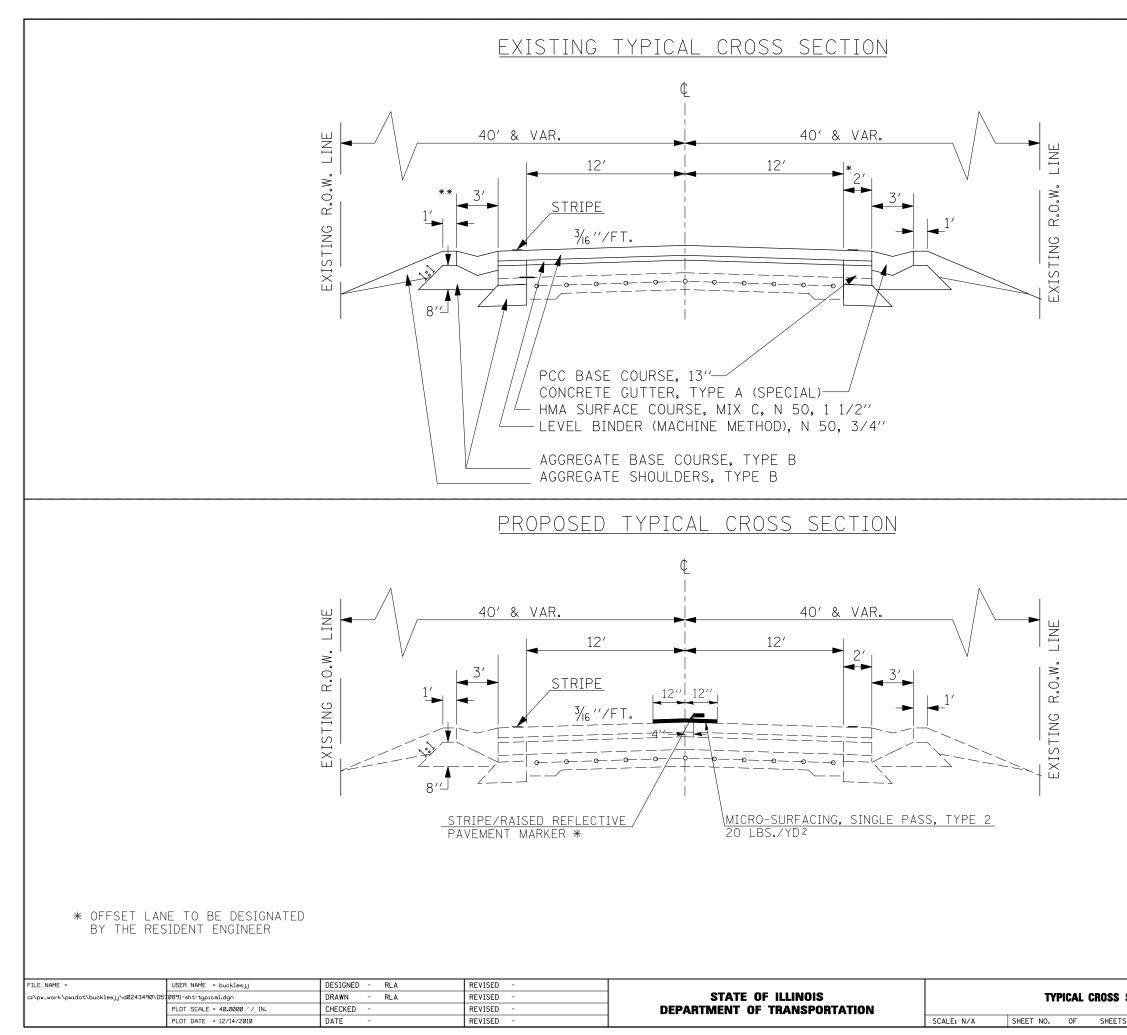
<u>STA. EQUATION</u> STA. 837+24 (BK) = STA. 837+20 (AH) STA. 870+00 (BK) = STA. 870+71 (AH)

STATION TO STATION

765+00 - 847+14 868+86 - 1280+10

<u>STA. EQUATION</u> STA. 837+24 (BK) = STA. 837+20 (AH) STA. 870+00 (BK) = STA. 870+71 (AH)

050510110		F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S	ECTIONS	ONS 840 (121,122)I VERM		VERMILION	12	7	
		CONTRACT NO. 708			70891		
ΓS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT				
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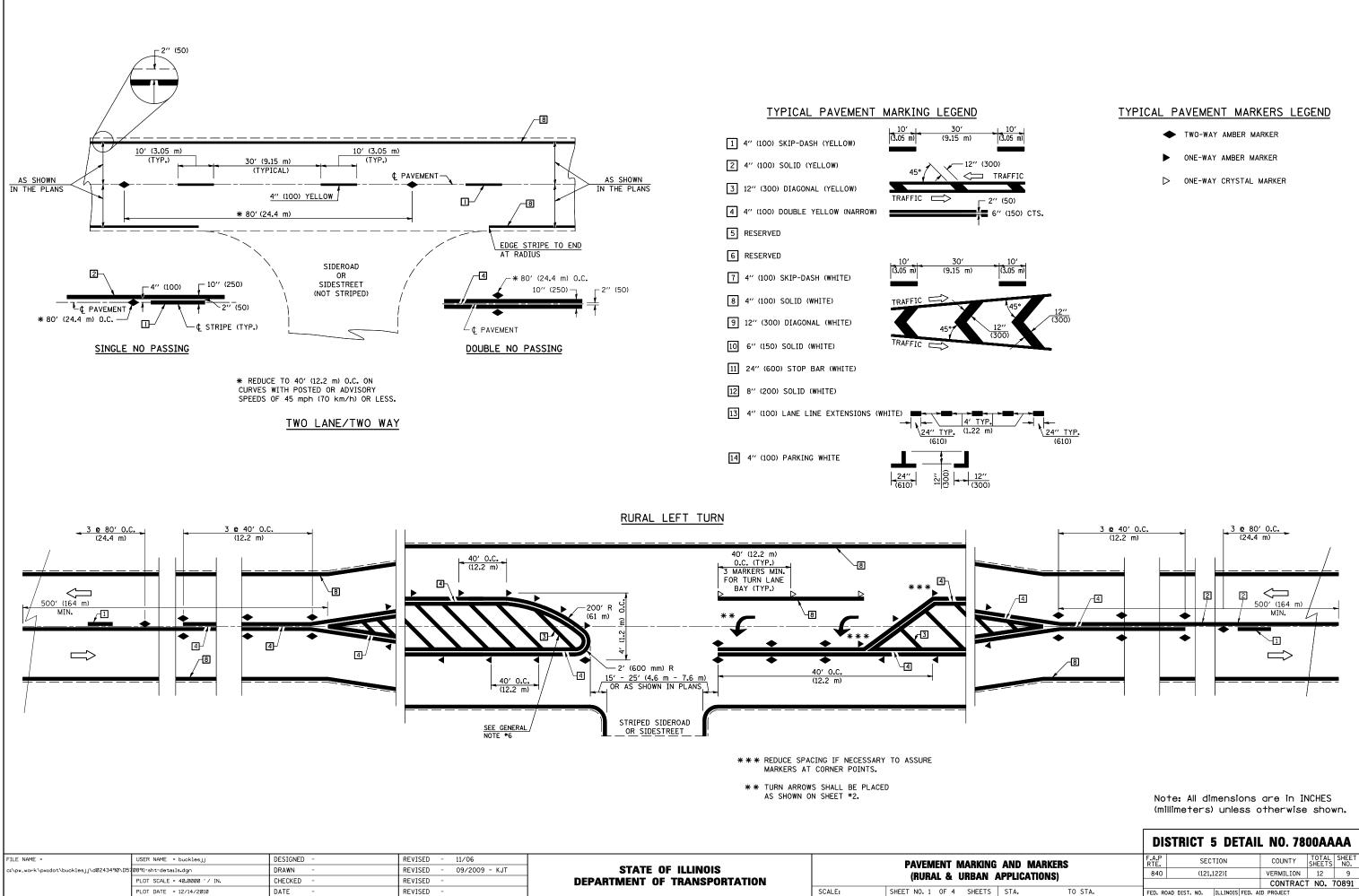
<u>STATION TO STATION</u> 847+14 - 868+86

<u>OMISSION</u> STA. 854+78 - 861+60 S.N. 092-0101

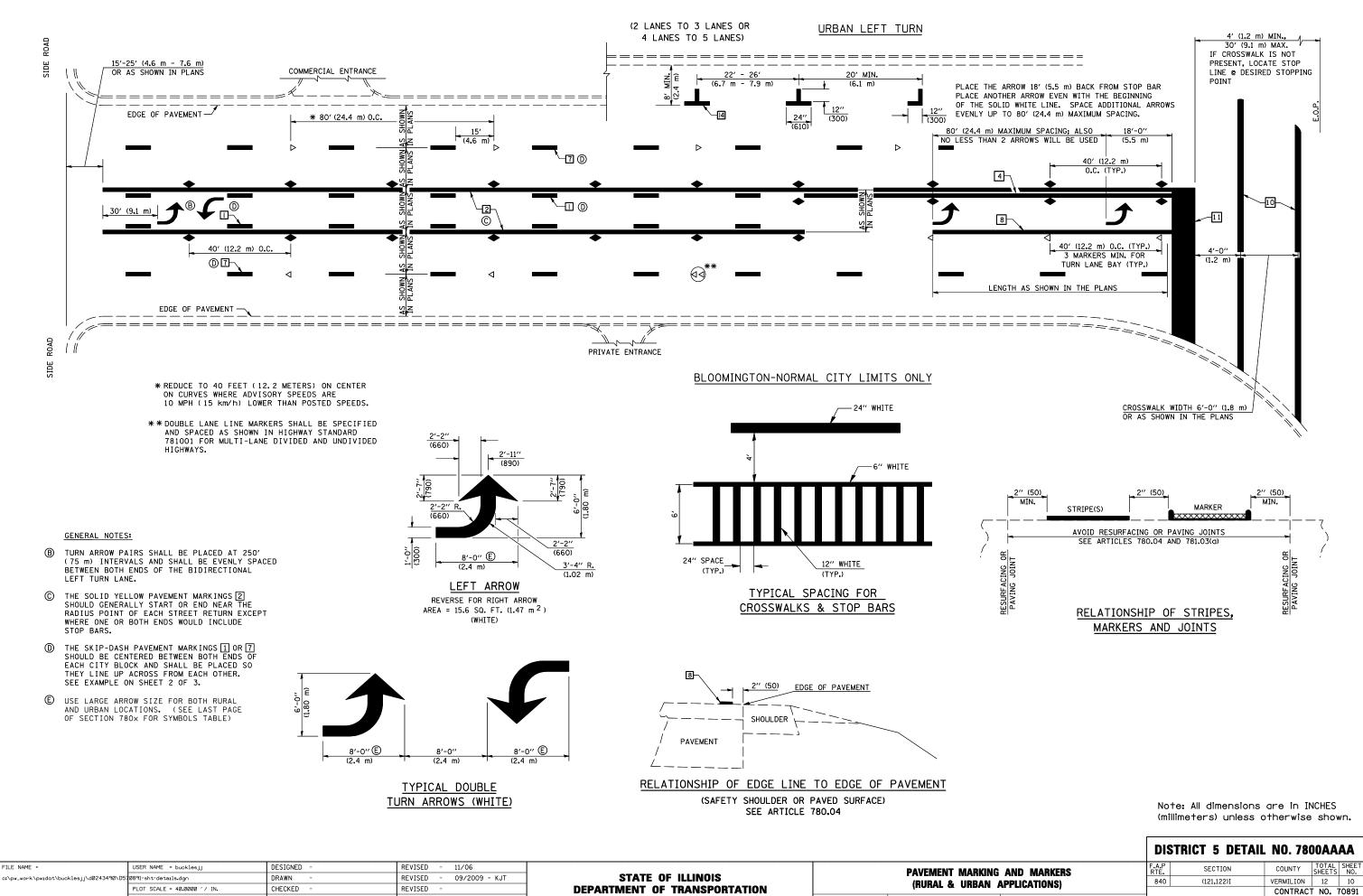
<u>STATION TO STATION</u> 847+14 - 868+86

<u>OMISSION</u> STA. 854+78 - 861+60 S.N. 092-0101

F.A.P. RTE. SECTION 840 (121,122)I		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		VERMILION	12	8				
	CONTRA		CONTRAC	T NO. 7	70891			
S	STA. N/A	TO STA. N/A		ILLINOIS FED. AID PROJECT				



			DIS	STRICT 5 DETAIL	. NO. 78	00AA	AA
G AND MARKERS APPLICATIONS)		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		840	(121,122)I	VERMILION	12	9	
				CONTRAC	T NO. 7	70891	
;	STA.	TO STA.	FED. RC	DAD DIST. NO. ILLINOIS FED. AI	D PROJECT		
5	STA.	TO STA.	FED. RC	DAD DIST. NO. ILLINOIS FED. AI	D PROJECT		

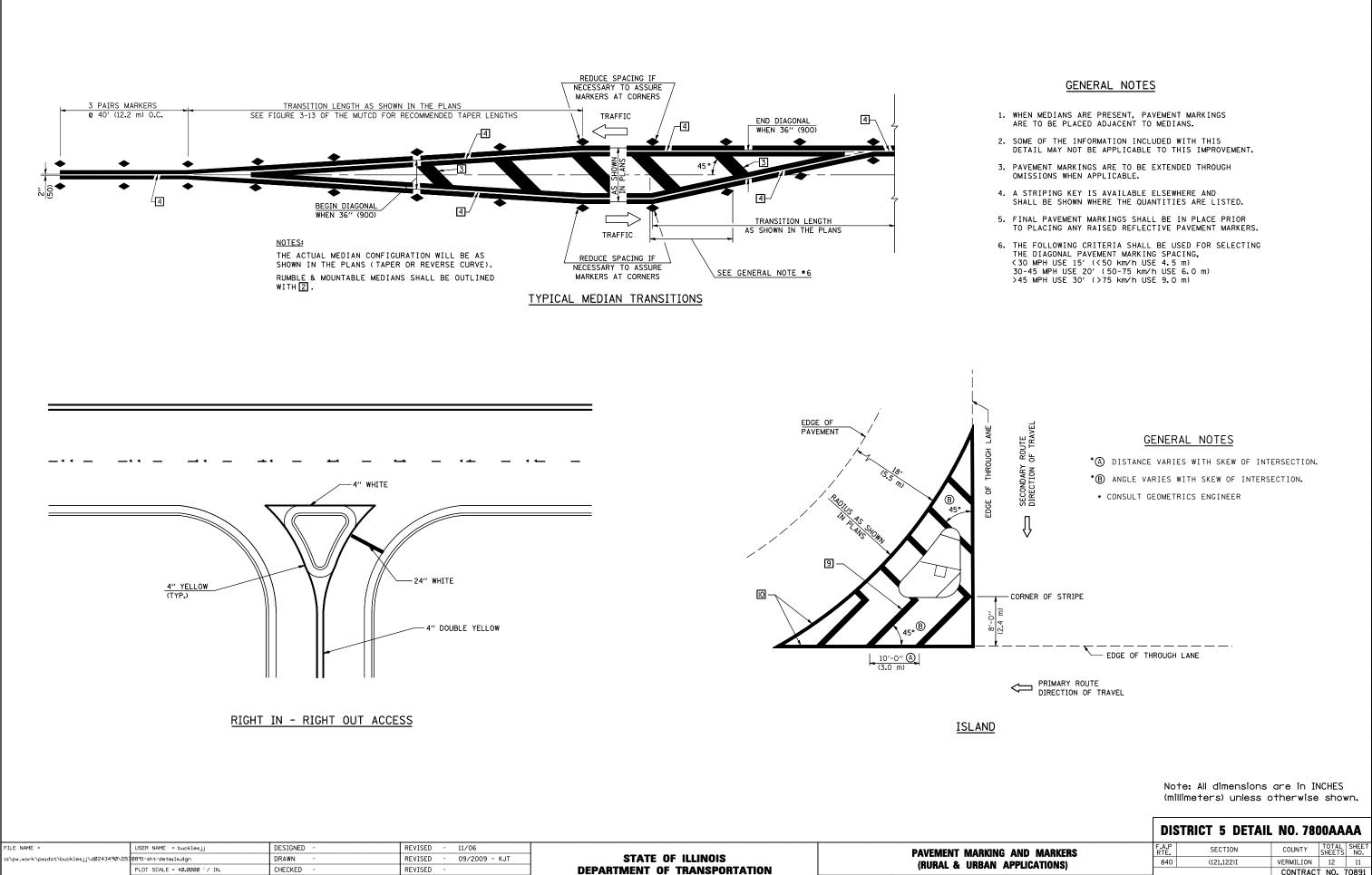


DATE

PLOT DATE = 12/14/2010

REVISED

SCALE:



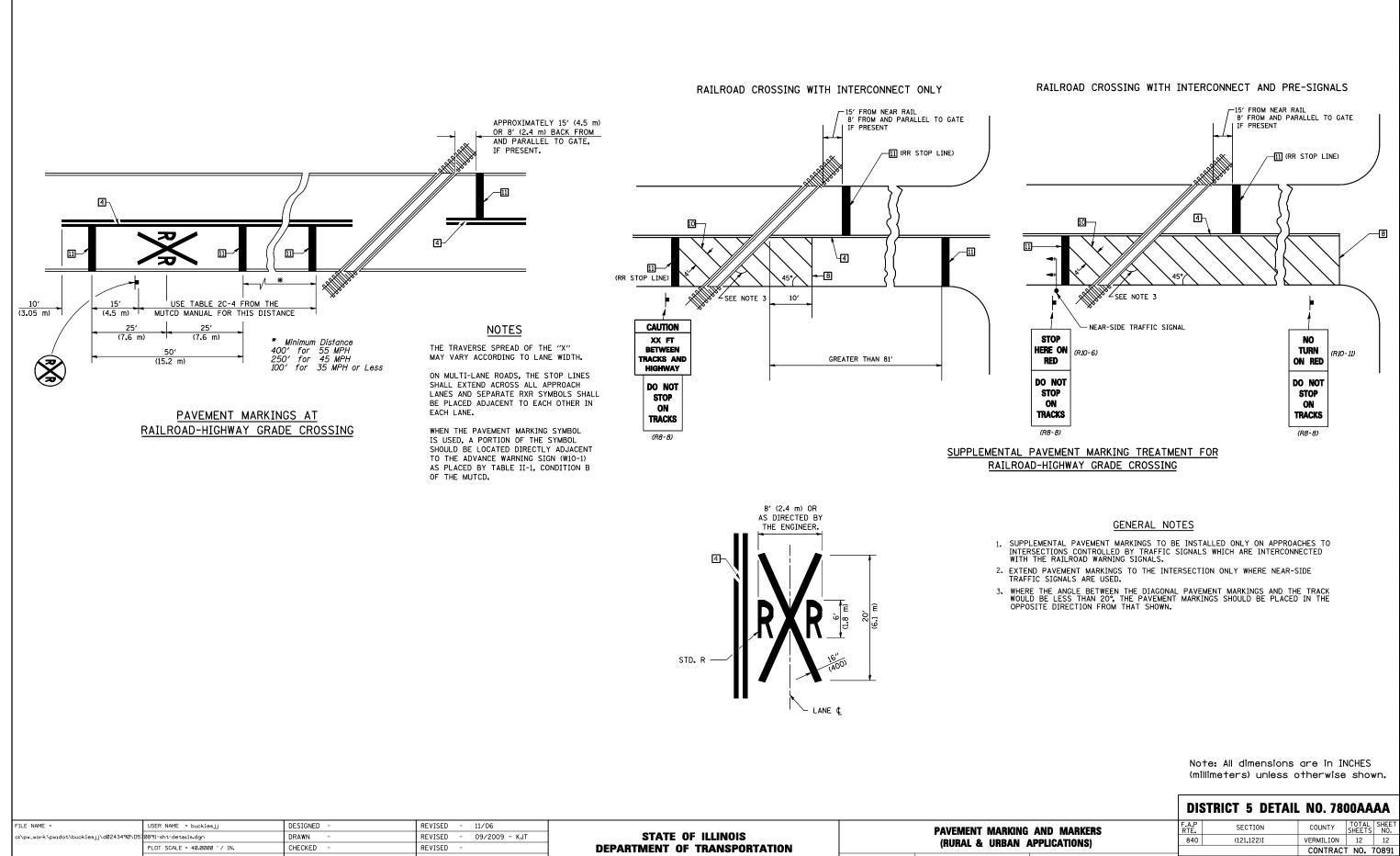
PLOT DATE = 12/14/2010

DATE

REVISED

SCALE:

	DIS	STRICT 5 DETAIL	NO. 78	DOAA	AA
PAVEMENT MARKING AND MARKERS	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(RURAL & URBAN APPLICATIONS)	840	(121,122)I	VERMILION	12	11
			CONTRAC	T NO. '	70891
SHEET NO. 3 OF 4 SHEETS STA. TO STA.	FED. RO	DAD DIST. NO. ILLINOIS FED. AI	D PROJECT		



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 11/06		1	PAVEMENT MARKING
c:\pw_work\pwidot\bucklesjj\d0243490\D57	0891-sht-details.dgn	DRAWN -	REVISED - 09/2009 - KJT	STATE OF ILLINOIS	1	
	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	1	(RURAL & URBAN /
	PLOT DATE = 12/14/2010	DATE -	REVISED -		SCALE:	SHEET NO. 4 OF 4 SHEETS

S STA.

TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT