

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
627	(1R,B,L,M)RS-3	LASALLE	10	1
ILLINOIS		CONTRACT NO. 66597		

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

**PROPOSED
HIGHWAY PLANS**

**FAP ROUTE 627 (IL 71)
SECTION (1R,B,L,M)RS-3**

LASALLE COUNTY

C-93-102-05

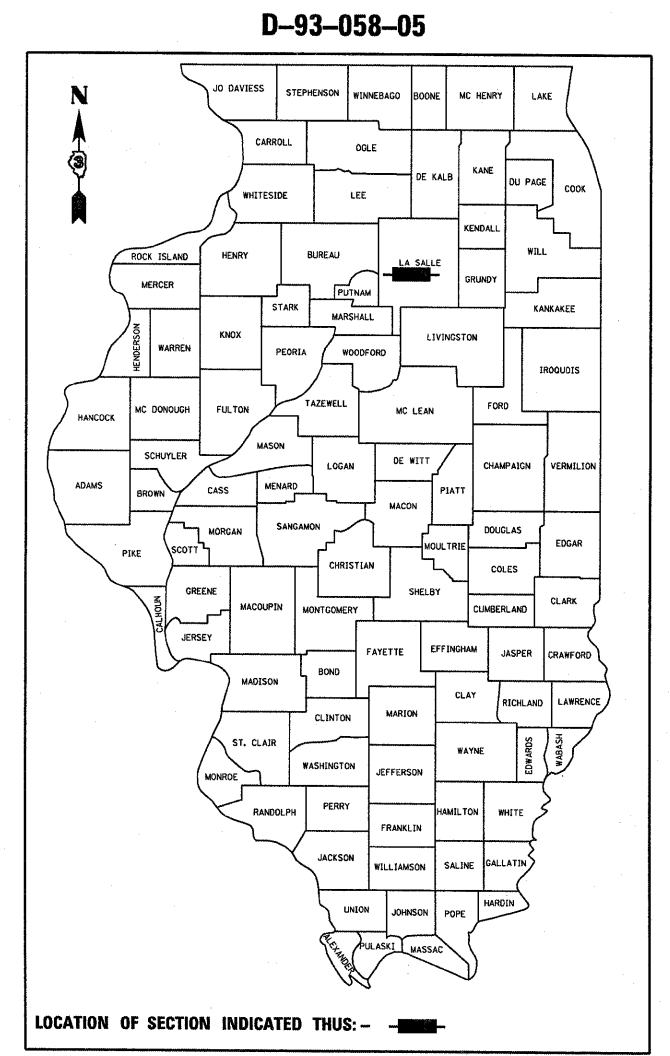
3P RESURFACING FROM E OF THE VERMILLION RIVER TO IL 178

INDEX OF SHEETS

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2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
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STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701001-02	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-03	OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-02	OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS



FUNCTIONAL CLASSIFICATION
RURAL MINOR ARTERIAL
 2008 ADT = 3600
 P.V. = 94.8% S.U. = 3.7% M.U. = 1.5%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 12/28 2009

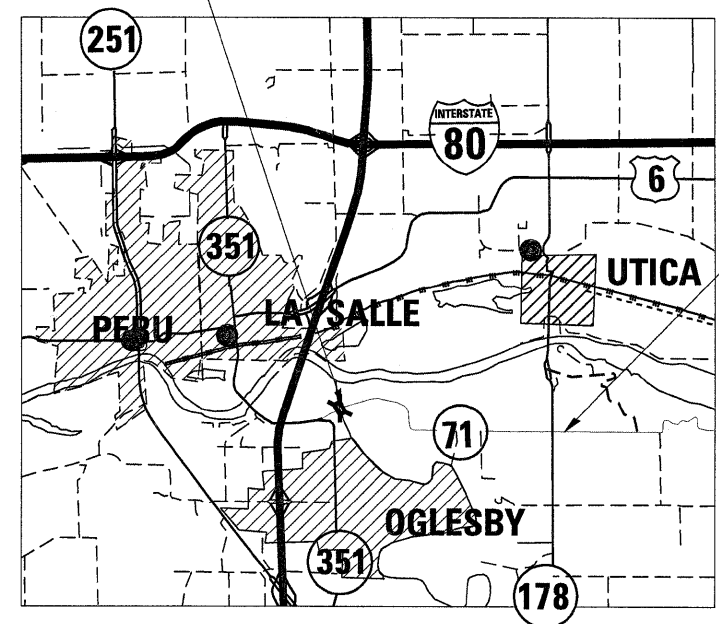
George F. [Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

April 9, 2010
Scott E. Stitt, P.E.
ACTING ENGINEER OF DESIGN AND ENVIRONMENT

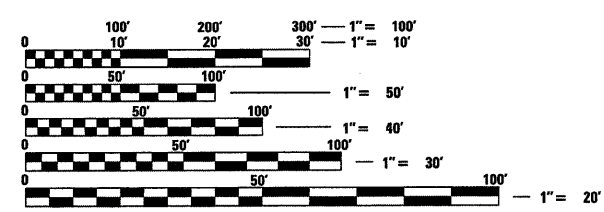
April 9, 2010
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

**PROJECT BEGINS
STA. 453 + 48**



**PROJECT ENDS
STA. 628 + 50**



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 : JOE KANNEL
UNIT CHIEF : PAT BRABOY
TOWNSHIP: LASALLE
CONTRACT NO. 66597**

GROSS LENGTH = 17,500 FT. = 3.31 MILE
NET LENGTH = 17,500 FT. = 3.31 MILE

GENERAL NOTES

(Revised January 23, 2009)

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

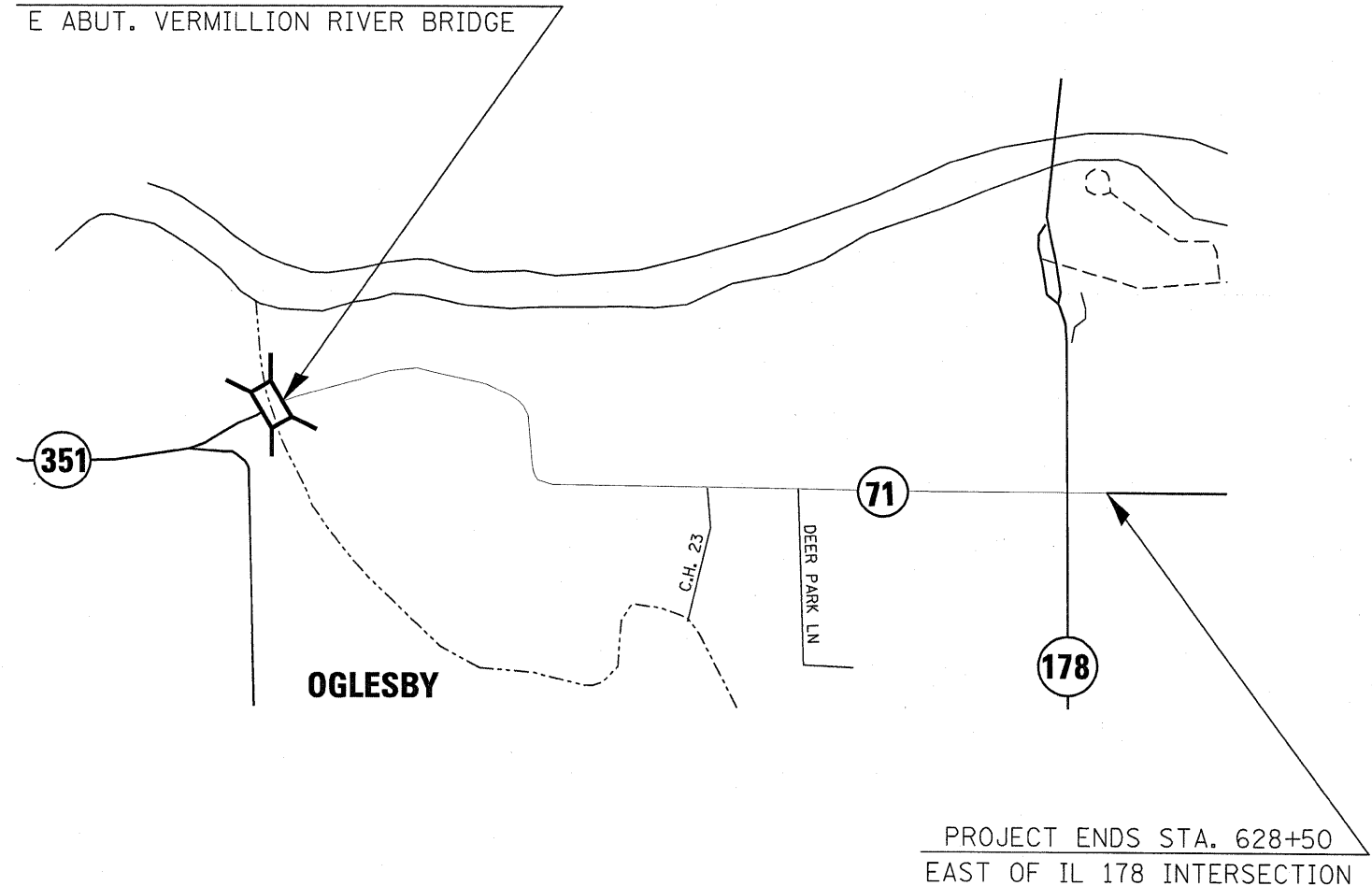
GRANULAR MATERIALS	2.05	TONS / CU YD
BIT MATERIALS (PRIME COAT) ON AGGREGATE BASES	0.375	GAL / SQ YD
POLYMERIZED BIT MATERIALS (PRIME COAT)	0.10	GAL / SQ YD
FOR ADDITIONAL HMA LIFTS "FOG COAT"	0.08	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
TEMPORARY DITCH CHECKS	5	TONS AGGREGATE

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

PROJECT BEGINS STA. 453+48
E ABUT. VERMILLION RIVER BRIDGE



LOCATION MAP

PROJECT ENDS STA. 628+50
EAST OF IL 178 INTERSECTION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: David Bonin
Acting DISTRICT STUDIES & PLANS ENGINEER

DATE: _____

EXAMINED BY: Heidi Jung
DISTRICT CONSTRUCTION ENGINEER

Wayne Phillips
DISTRICT MATERIALS ENGINEER

Bruce A. Nelson
DISTRICT OPERATIONS ENGINEER

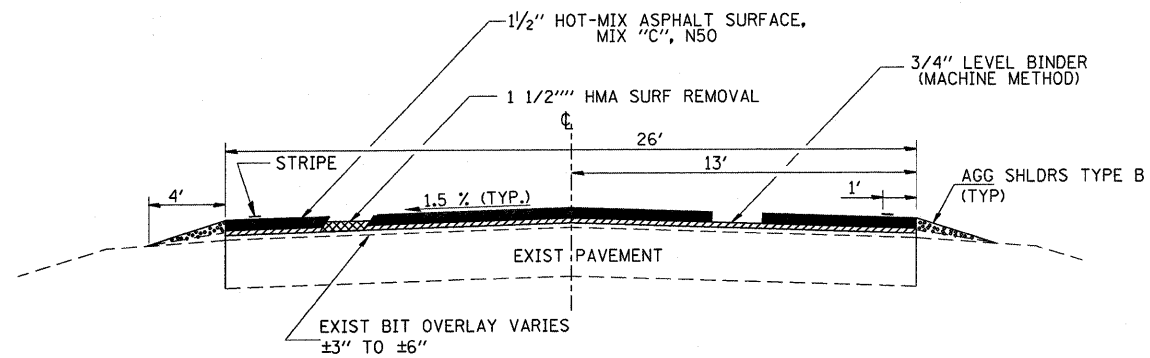
FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
01\pwork\pwork\braboypc\0118930\CVR3HT.dgn	DRAWN -	REVISED -	627			(R,B,L,M)RS-3	LASALLE	10	2	
PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 66597							
PLOT DATE = Dec 29, 2009 - 05:47:30 PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____						

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	100% STATE TOTAL QUANTITY	CONSTRUCTION CODE
				ROADWAY 1000
20400800	FURNISHED EXCAVATION	CU YD	24	24
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	8280	8280
40600300	AGGREGATE (PRIME COAT)	TON	116	116
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	17	17
40600525	LEVELING BINDER (HAND METHOD), N50	TON	28	28
40600895	CONSTRUCTING TEST STRIP	EACH	2	2
40600990	TEMPORARY RAMP	SQ YD	139	139
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	4776	4776
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	126	126
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	51210	51210
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	4936	4936
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1734	1734
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	4	4
63200305	STEEL PLATE BEAM GUARD RAIL REMOVAL	FOOT	200	200
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	5251	5251
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	124.8	124.8
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	58626	58626
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2650	2650
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1022	1022
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	262	262
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	172	172
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	583	583
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	124.8	124.8
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	58626	58626
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2650	2650
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1022	1022
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	262	262
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	172	172
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	295	295
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	295	295
40600826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	2388	2388
X0322729	MATERIAL TRANSFER DEVICE	TON	7,164	7,164

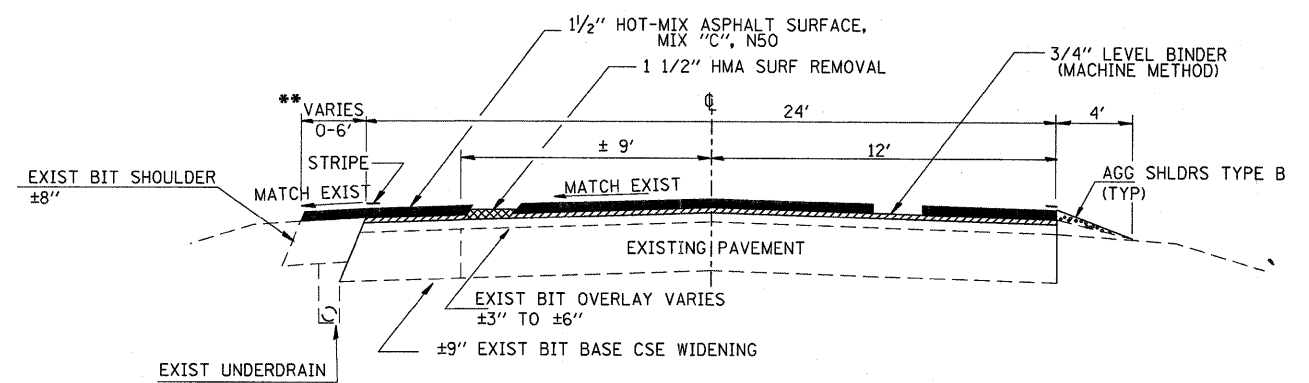
* SPECIALTY ITEMS

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c:\pwork\pwi001\BRABOYPC\118930\CVR5HT.dgn	DRAWN -	REVISED -	627			(R,B,L,M)RS-3	LASALLE	10	3	
PLDT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 66597							
PLDT DATE = Dec 29, 2009 - 09:23:44 AM	DATE -	REVISED -	SCALE: _____			SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT		



TYPICAL SECTION

STA. 453+48 TO STA. 480+87
STA. 499+97 TO STA. 615+52

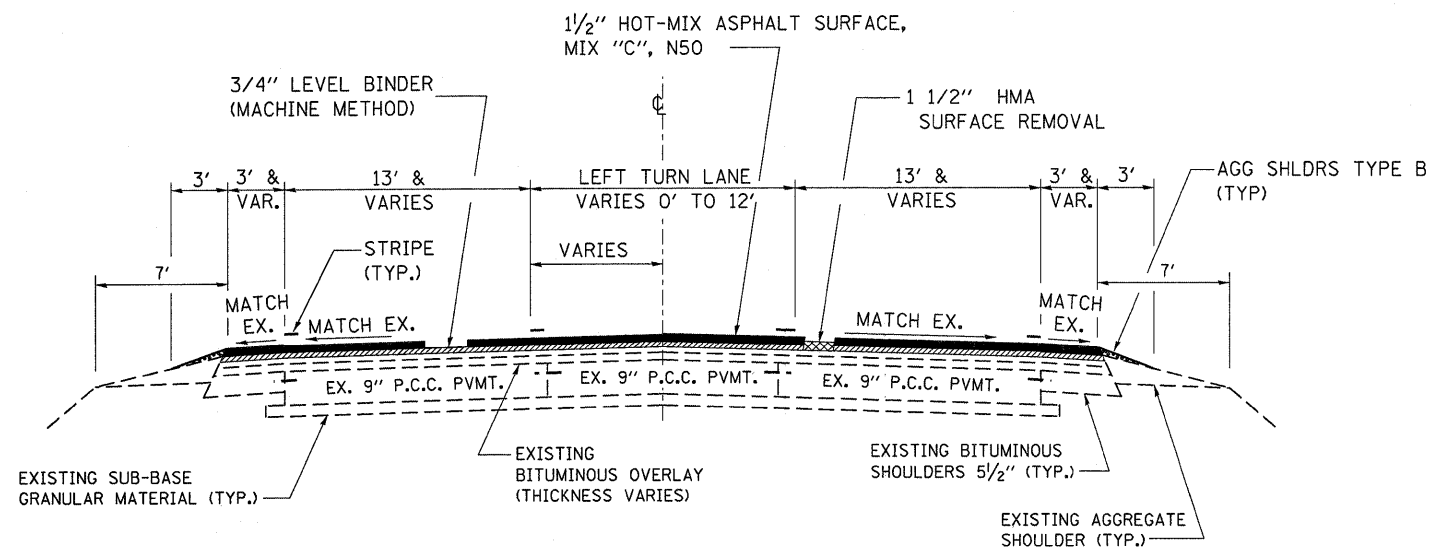


TYPICAL SECTION

** STA. 480+87 TO STA. 499+97 - 2' RT & LT

	POLYMERIZED HMA LEVEL BINDER	HMA SURFACE
PG GRADE	SBS PG 70-22	PG 64-22
DESIGN AIR Voids	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 4.75	IL 12.5 OR IL 9.5
FRICTION AGGREGATE		MIXTURE C
DENSITY CONTROL LIMITS	CORES	CORRELATION

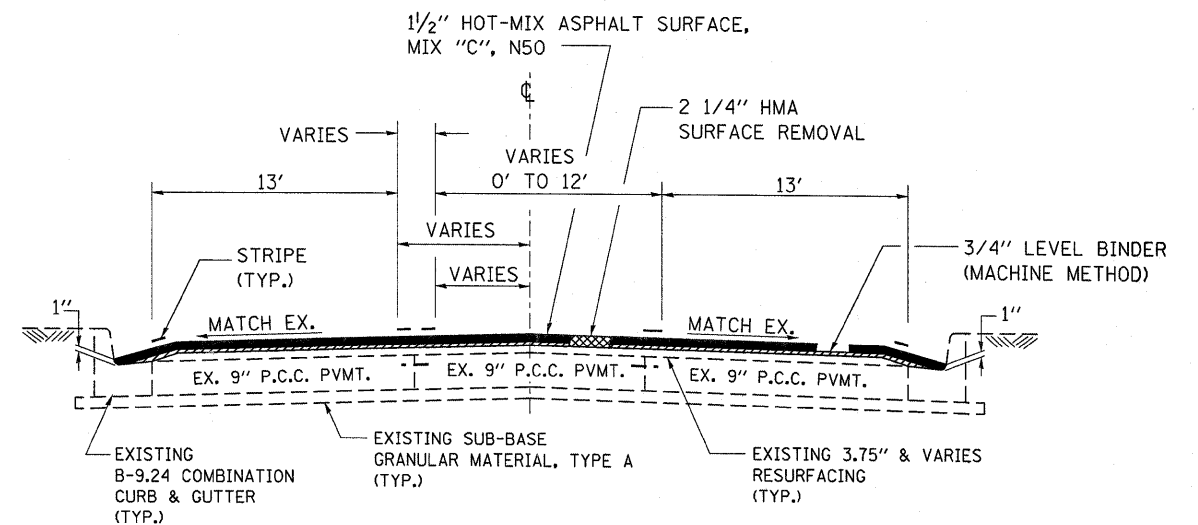
** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.



TYPICAL SECTION

(FACING TOWARD INTERSECTION)

STA. 615+52 TO 618+94.46
STA. 623+99.94 TO 628+50



TYPICAL SECTION

IL 178 AND IL 71
(FOUR LEGS FACING TOWARD INTERSECTION)

STA. 997+70.63 TO STA. 1001+29.02 LEFT SIDE (IL 178)
STA. 997+71.21 TO STA. 1001+22.10 RIGHT SIDE (IL 178)

STA. 620+40.53 TO STA. 622+71.62 RIGHT SIDE (IL 71)
STA. 618+94.46 TO STA. 623+99.39 LEFT SIDE (IL 71)

FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Dec 28, 2009 - 05:45:42 PM	DATE -	REVISED -	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____							

MAINLINE													
LOCATION	WIDTH	LENGTH	AREA	HMA SURF REM 1 1/2"	HMA SURF REM 2 1/4"	HMA LEVEL BIND (HM)	POLYMERIZED LEVELING BINDER (MM) N50	HMA SC MIX "C" N50	MIX CR JTS FLANGEWYS	POLY BIT MATLS PR CT	AGG PR CT	TEMP RAMP	AGG SHLD TY B
STATION	FT	FT	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	GAL	TON	SQ YD	TON
453+48 TO 480+87	+26	2739.0	7912.7	7913.0		4.0	332.3	664.7	2.4	1186.9	17.0	12.0	277.3
480+87 TO 499+97	+28	1910.0	5942.2	5942.0		3.0	249.6	499.1	1.8	891.3	11.9		193.4
499+97 TO 615+52	+26	11555.0	33381.1	33381.0		16.7	1402.0	2804.0	10.0	5007.2	71.9		1169.8
615+52 TO 618+84	VAR.	432.0	1728.7	1457.0	253	0.9	72.6	145.2	0.5	259.3	2.7		32.8
618+84 TO 624+00	VAR.	506.0	2223.1		2223.0	1.1	93.4	186.7	0.7	333.5	3.1		10.4
624+00 TO 628+50	VAR.	450.0	1807.8	1555.0	253	0.9	75.9	151.9	0.5	271.2	2.8	12.0	34.2
IL 178 INTERSECTION*													
NORTH LEG	VAR.	230.0	1343.6		1343.6	0.7	56.4	112.9	0.4	201.5	2.7	12.0	
SOUTH LEG	VAR.	132.0	863.4		863.4	0.4	36.3	72.5	0.3	129.5	1.7	12.0	
TOTALS			55203	50248	4936	28	2388	4776	17	8280	114	48	1734

*NOTE: IL 71 STA. 621+50 = IL 178 STA. 1000+00 QUANTITY PROVIDED TO THE END OF CURB AND GUTTER NORTH AND SOUTH OF THIS LOCATION
 PLACE POLYMERIZED PRIME COAT ON MILLED SURFACE AND BIT MATERIALS PRIME COAT ON LEVELING BINDER
 **TAPER BETWEEN 2 1/4" MILLING AND 1 1/2" MILLING IN 90' BY CURB AND GUTTER SECTION. INCLUDED IN THE COST OF HMA SURFACE REMOVAL 2-1/4"

PAVEMENT MARKERS		
STA. TO STA.	RAISED REFL PAVT MARK	RAISED REFL PAVT MARK
	EA	EA
453+48 TO 615+50	203	203
615+50 TO 628+50	92	92
SUBTOTALS	295	295
TOTALS	295	295

SIDE ROADS & ENTRANCES									
LOCATION	STATION	RT/LT	TYPE	HMA SURF REM 1-1/2"	INCIDENTAL HMA SURF	BIT MATLS PR CT	AGG PR CT	TEMP RAMP	FURN EX*
				SQ YD	TON	GAL	TON	SQ YD	CU YD
E 651ST RD(CH 23)	456+08	LT	CE	53.1	6.7	4.2	0.1		
	503+34	LT	CE	50.2	6.4	4.0	0.1		
	515+32	RT	CE	64.6	8.2	5.2	0.1		
	524+87	RT	PE	27.3	3.5	2.2	0.1		
	524+87	RT	MB	40.9	5.2	3.3	0.1		
	542+32	LT	PE	31.5	4	2.5	0.1		
	542+32	RT	MB	40.9	5.2	3.3	0.1		
DEER PARK LANE	551+18	RT	SR	170.8	21.6	13.7	0.3	57.4	2.0
	560+04	RT	MB	40.9	5.2	3.3	0.1		
TOTALS	568+54	RT	SR	102.6	13	8.2	0.2	33.5	2.0
	568+54	LT	PE	35.9	4.6	2.9	0.1		
	590+52	LT	PE	29.1	3.7	2.3	0.1		
	591+80	LT	PE	32.7	4.2	2.6	0.1		
	591+80	LT	MB	40.9	5.2	3.3	0.1		
	619+72	LT	CE	50	6.3	4.0	0.1		
	620+72	LT	CE	50	6.3	4.0	0.1		
	622+97	LT	CE	50	6.3	4.0	0.1		
	624+17	LT	CE	50	6.3	4.0	0.1		
	TOTALS				962	126	77	2	91

*PLACE FURNISHED EX AROUND SIDERAOD RADII. THIS AREA TO BE SEEDED, FERILIZED AND MULCHED- NOT PAID FOR SEPERATELY BUT INCLUDED IN THE COST OF FURNISHED EXCAVATION

GUARDRAIL					
LOCATION	SIDE	TBT TY 1 SPL (TANGENT)	GUARDRAIL REMOVAL	TERMINAL MARKER - DA	FURNISHED EXCAVATION
		EA	FOOT	EA	CU YD
482+50	RT	1	50	1	5
482+50	LT	1	50	1	5
485+00	RT	1	50	1	5
495+75	RT	1	50	1	5
TOTAL		4	200	4	20

** FURNISHED EX. TO BE PLACED AT END SECTIONS ACCORDING TO STD. 630301
 THIS AREA TO BE SEEDED, FERILIZED AND MULCHED- NOT PAID FOR SEPERATELY BUT INCLUDED IN THE COST OF FURNISHED EXCAVATION

PAVEMENT MARKING SCHEDULE																		
STA. TO STA.	THERMOPLASTIC PAVEMENT MARKING								SHORT TERM PAVT MARK	WORK ZONE PAVT MARK REM.	TEMPORARY PAVEMENT MARKING							
	4" WHT	4" YELL	6" YELL	8" WHT	12" WHT	12" YELL	24"WHT	LTRS & SYM			4" WHT	4" YELL	6" YELL	8" WHT	12" WHT	12" YELL	24"WHT	LTRS & SYM
	FT	FT	FT	FT	FT	FT	FT	SQ FT			FT	SQ FT	FT	FT	FT	FT	FT	FT
453+48 TO 615+50	32404	19530	2650						4861	540	32404	19530	2650					
615+50 TO 628+50*	2696	3996		1022	128	134	172	124.8	390	43	2696	3996		1022	128	134	172	124.8
SUBTOTALS	35100	23526	2650	1022	128	134	172	124.8	5251	583	35100	23526	2650	1022	128	134	172	124.8
TOTALS	58626		2650	1022	128	134	172	124.8	5251	583	58626		2650	1022	128	134	172	124.8

*NOTE: INCLUDES NORTH AND SOUTH LEGS OF IL 71 / IL 178 INTERSECTION

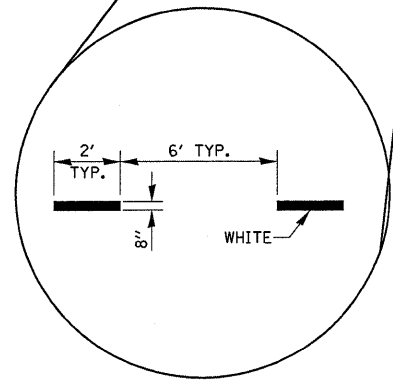
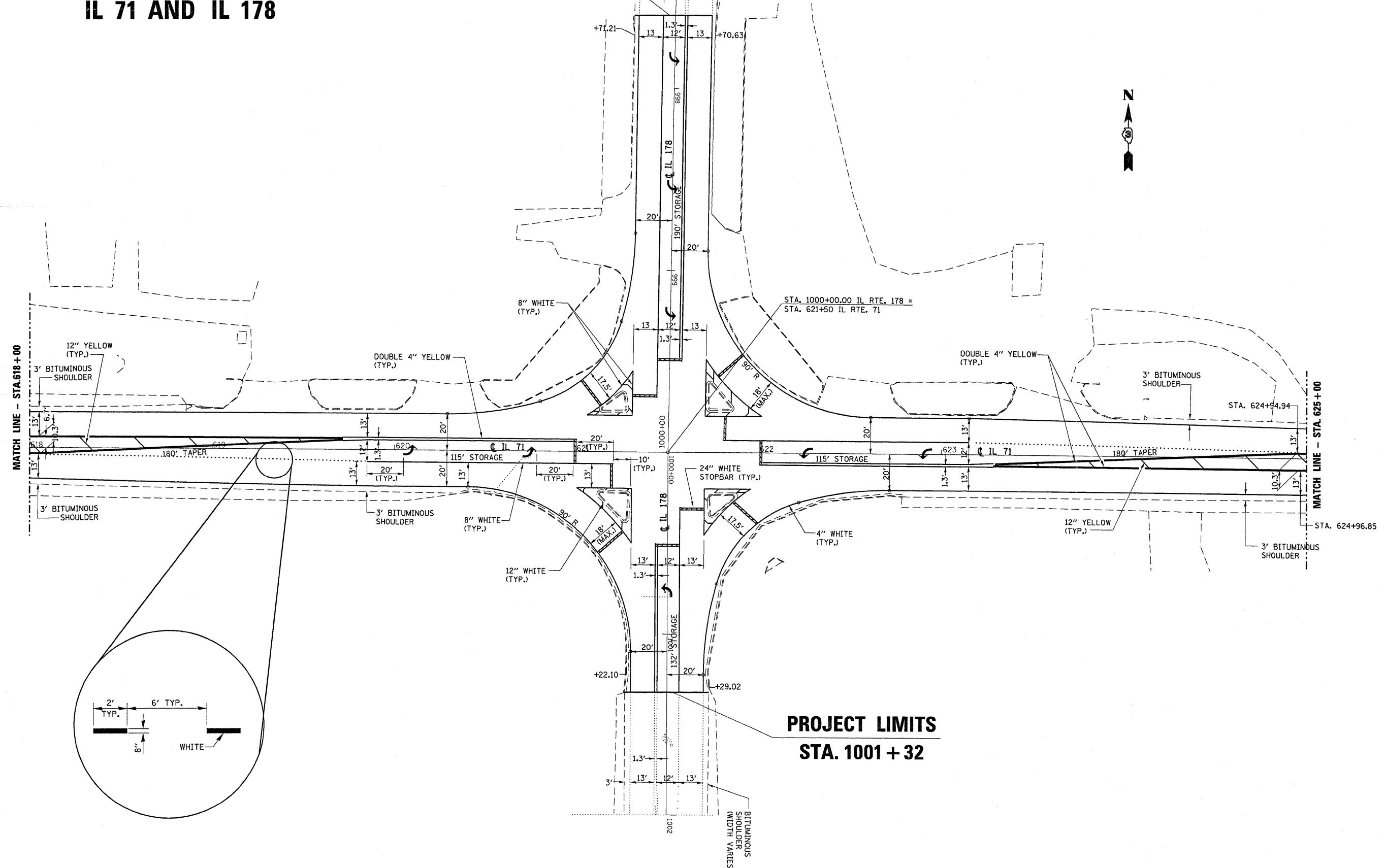
NOTE: THE FOLLOWING NO PASSING ZONES SHOULD BE FIELD VERIFIED BY THE ENGINEER PRIOR TO RESURFACING

EB: STA. 457+50 TO 462+50 WB: STA. 468+50 TO 474+50
 EB: STA. 471+30 TO 574+40 WB: STA. 482+50 TO 535+30
 EB: STA. 610+50 TO 615+50 WB: STA. 561+70 TO 585+10

FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\PW1001\BRABOYPC\d0118930\DET	IL.S.dgn	DRAWN -	REVISED -			627	(R,B,L,M)RS-3	LASALLE	10	5	
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 66597					
PLOT DATE = Dec 29, 2009 - 09:21:22 AM	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					

PAVEMENT MARKING AT THE INTERSECTION OF IL 71 AND IL 178

**PROJECT LIMITS
STA. 997 + 70**



**PROJECT LIMITS
STA. 1001 + 32**

FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -
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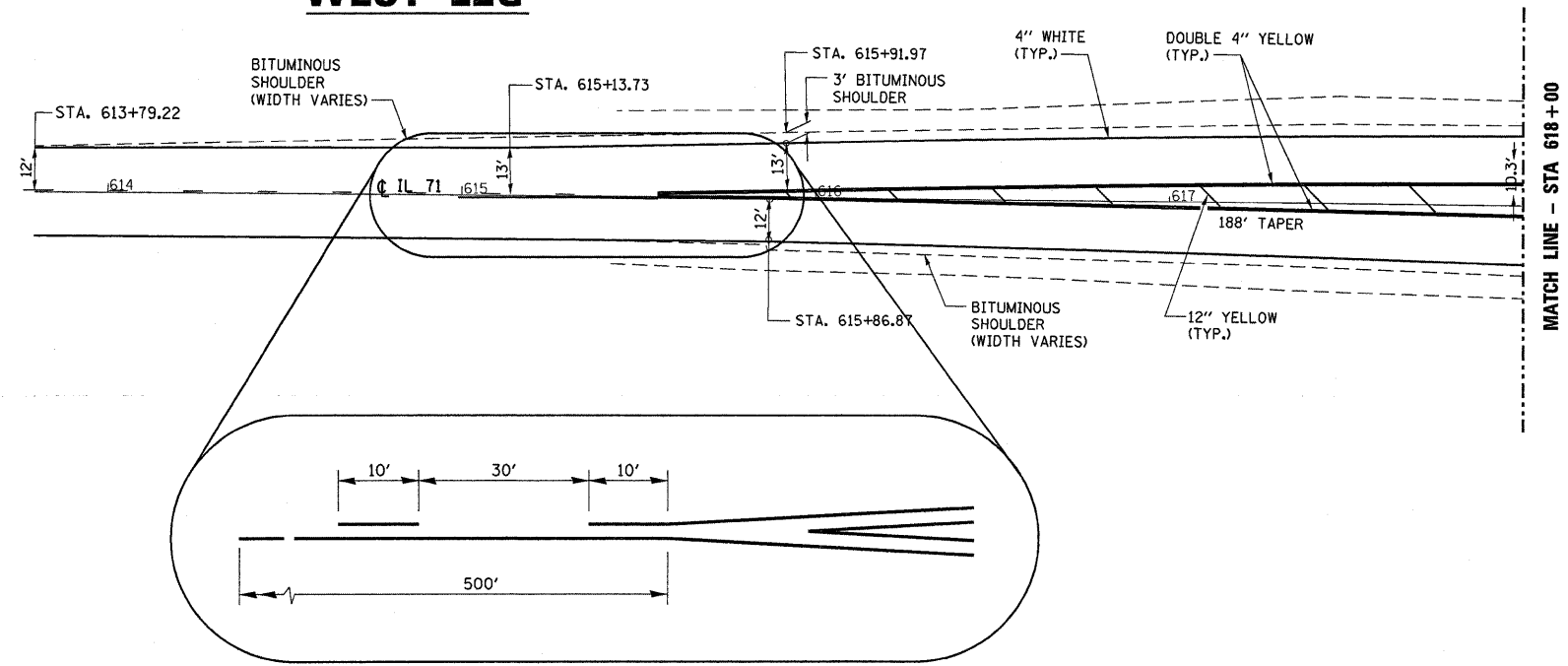
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

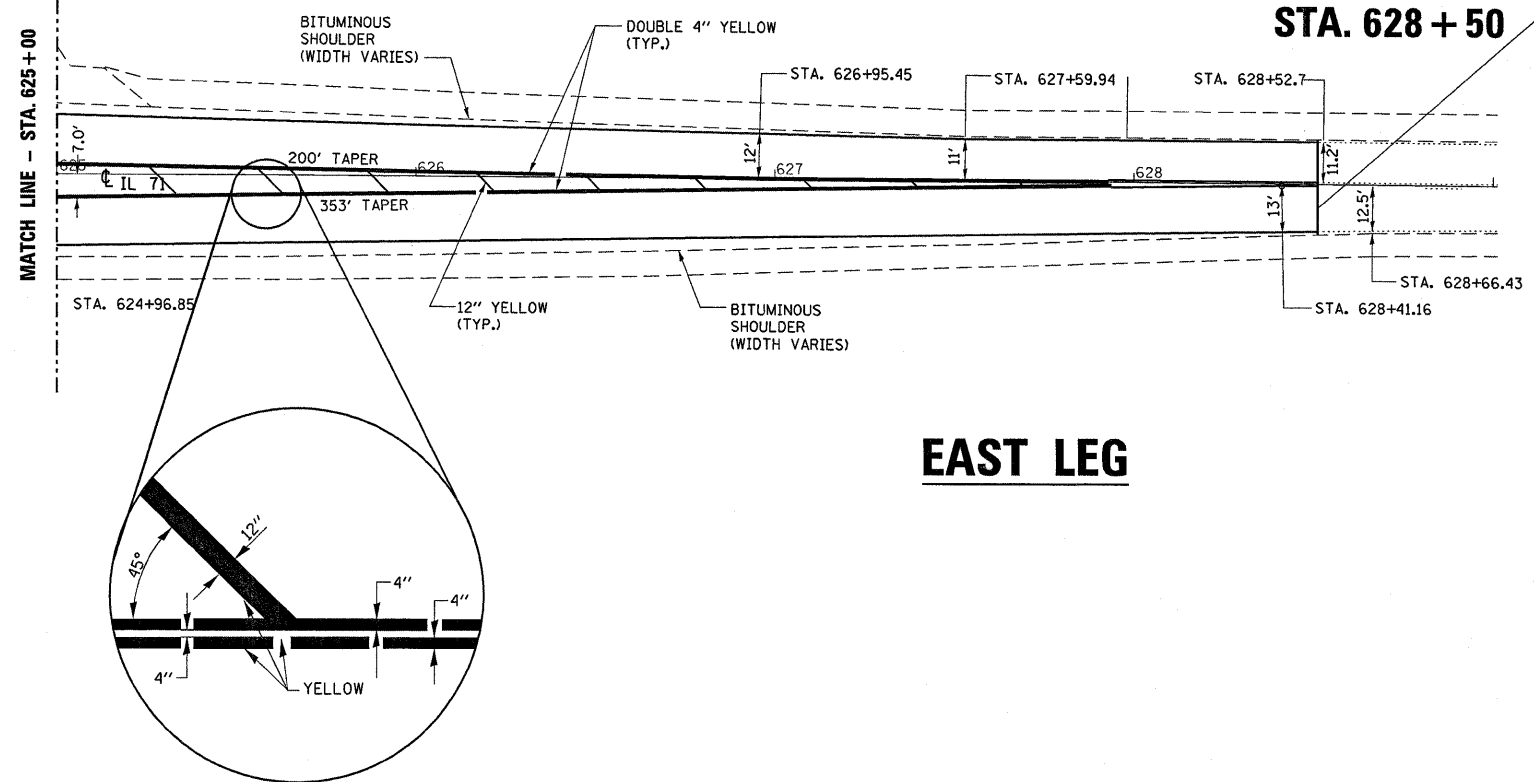
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
627	(1R,B,L,M)RS-3	LASALLE	10	6
			CONTRACT NO. 66597	
ILLINOIS FED. AID PROJECT				

WEST LEG



PAVEMENT MARKING AT THE INTERSECTION OF IL 71 AND IL 178

PROJECT LIMITS STA. 628 + 50



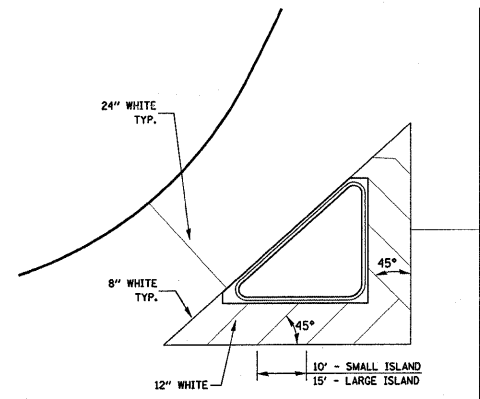
EAST LEG

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	PLOT DATE = Dec 28, 2009 - 05:46:19 PM	DATE -	REVISED -

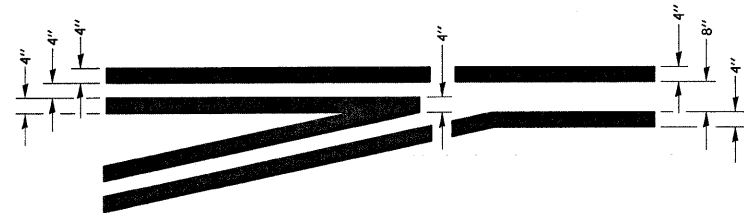
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL
SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

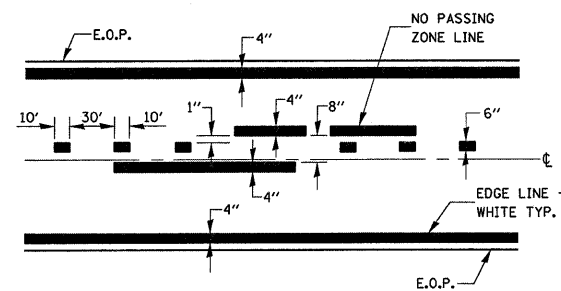
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
627	(1R,B,L,M)RS-3	LASALLE	10	7
CONTRACT NO. 66597				
ILLINOIS FED. AID PROJECT				



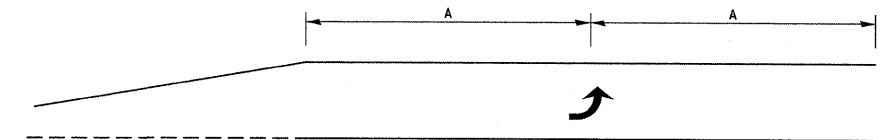
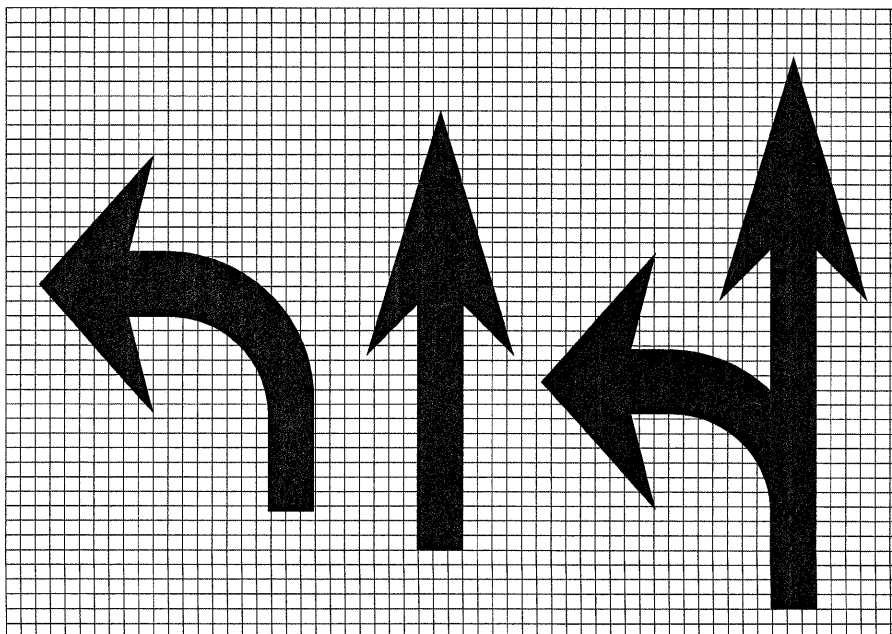
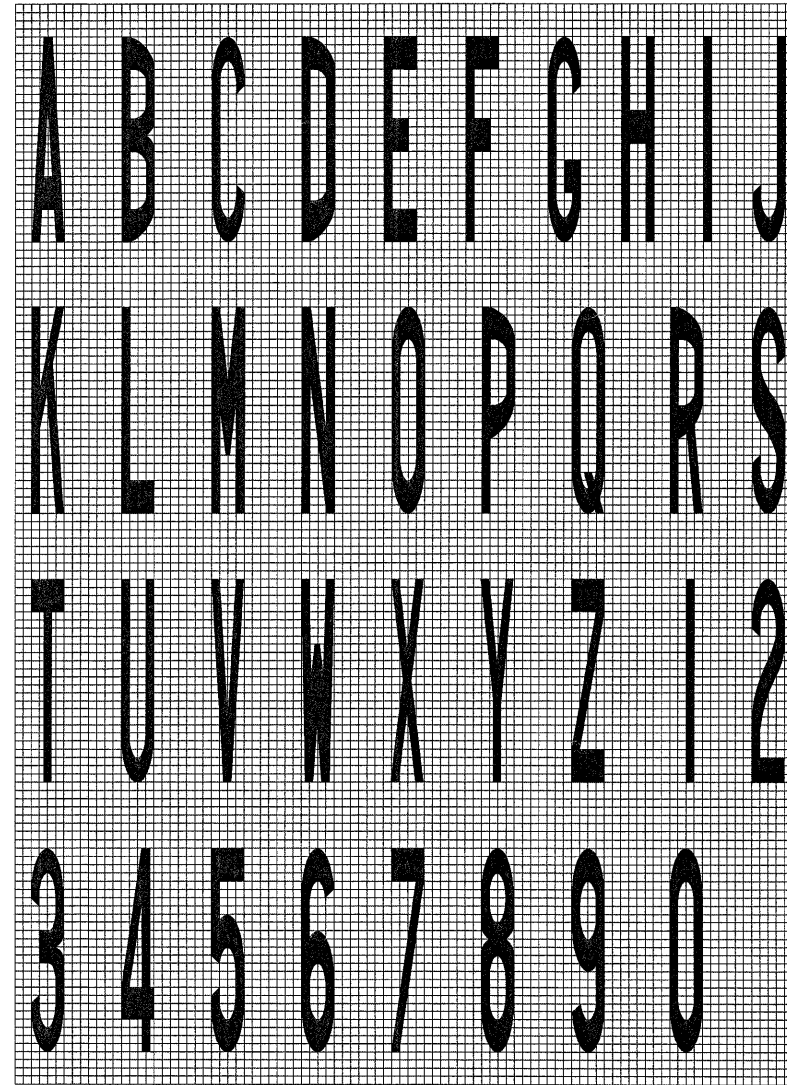
TYPICAL ISLAND



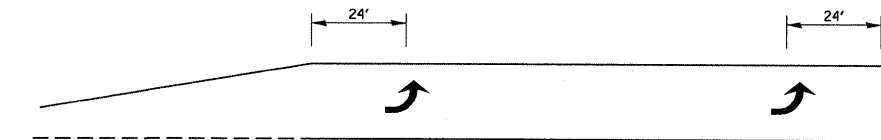
**TYPICAL APPLICATION
@ LEFT TURN LANES**



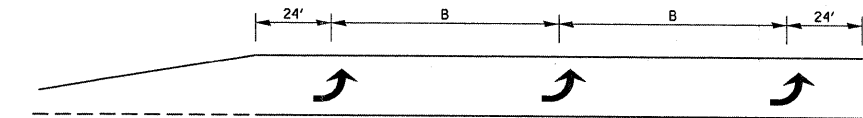
PAVEMENT MARKING



99' AND UNDER

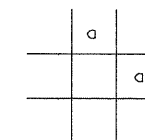


100' TO 149'



150' AND LONGER

**TYPICAL PLACEMENT OF ARROWS
IN TURN LANES**



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.

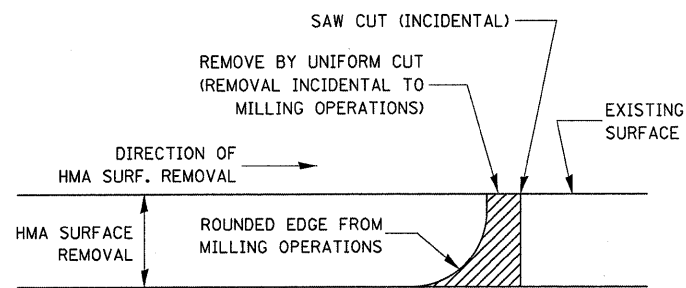
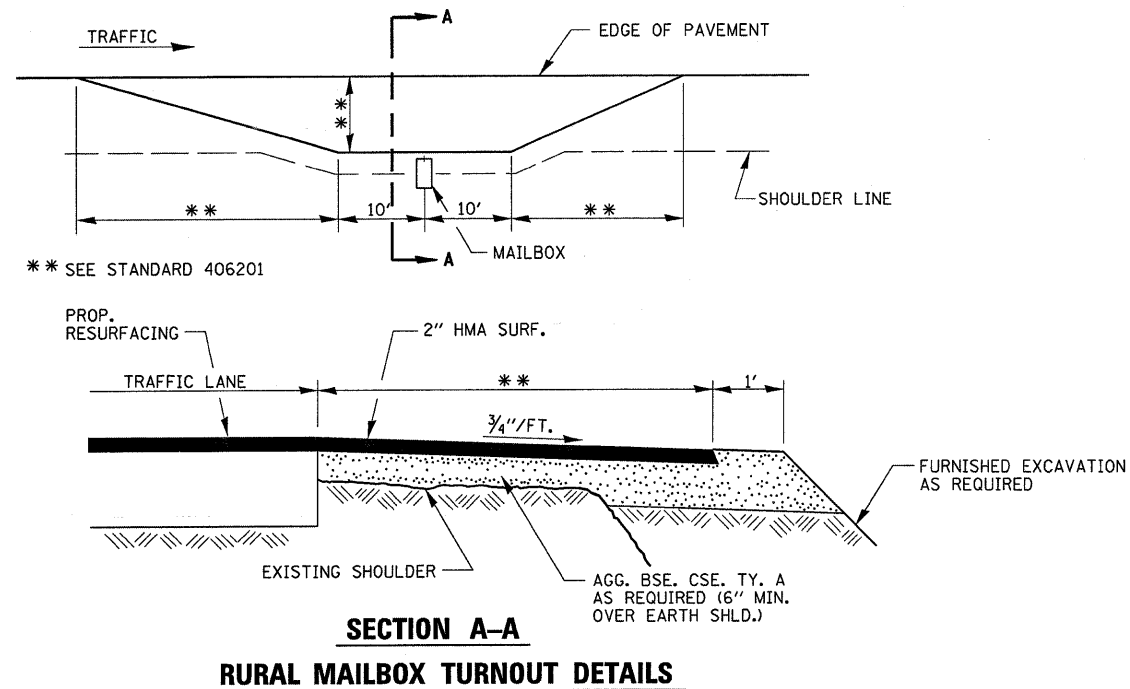
LETTER AND ARROW GRID SCALE

FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -
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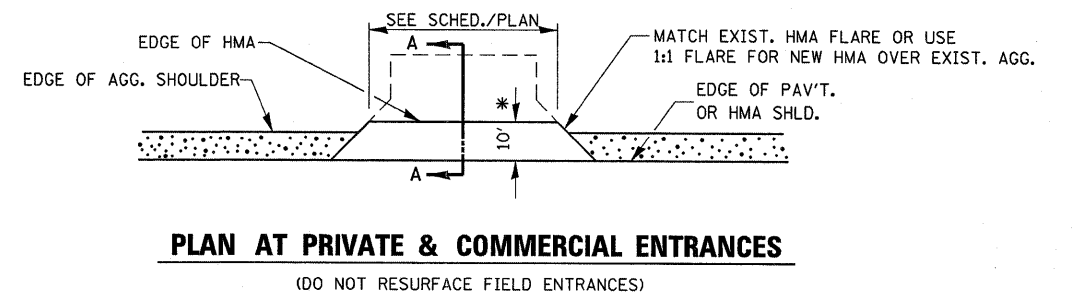
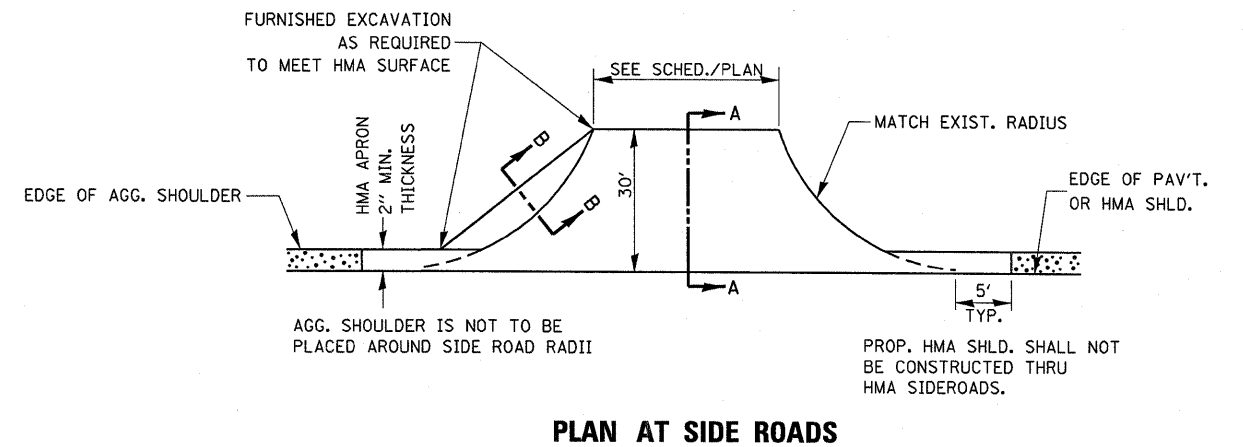
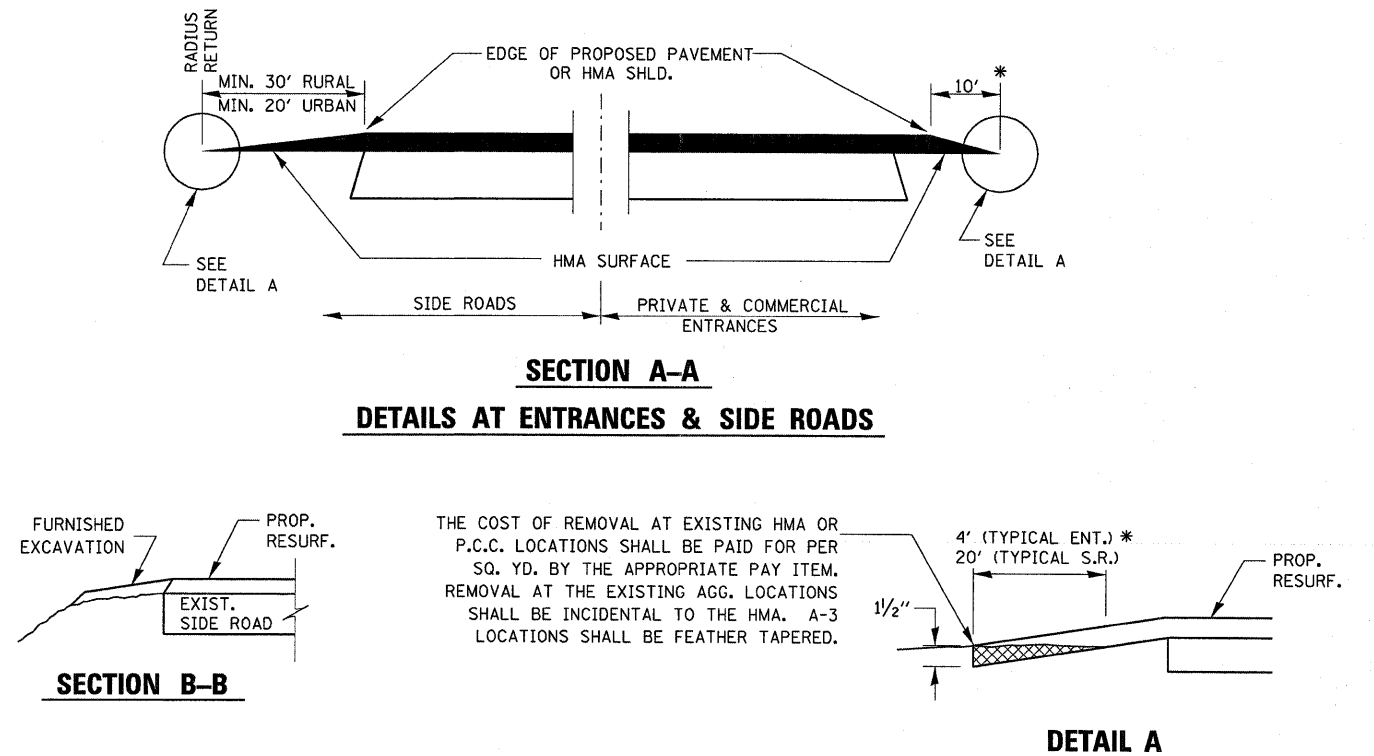
DETAILS			
SCALE: _____	SHEET NO. ____ OF ____ SHEETS	STA. _____ TO STA. _____	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
627	(IR,B,L,M)RS-3	LASALLE	10	8
CONTRACT NO. 66597				
ILLINOIS FED. AID PROJECT				



NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

HMA DETAIL AT BUTT JOINTS



* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.

FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -
ca:\pwork\pwidot\braboypc\d0118930\DET	PLS.dgn	DRAWN -	REVISED -
	PLOT SCALE = 50.0000 "/ IN.	CHECKED -	REVISED -
	PLOT DATE = Dec 28, 2009 - 05:46:41 PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS			
SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
627	(IR,B,L,M)RS-3	LASALLE	10	10
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT			CONTRACT NO. 66597	