06-17-11 LETTING ITEM 077

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-011-RS	KANE	36	1

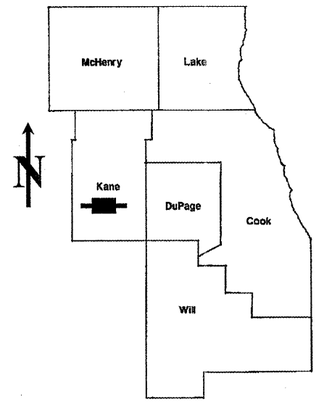
CONTRACT NO. 60N99

D-91-442-11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE
PROPOSED HIGHWAY PLANS

FOR INDEX OF SHEETS SEE SHEET 2

VARIOUS ROUTES
SECTION: 2011-011-RS
VARIOUS LOCATIONS IN KANE COUNTY
INTERMITTENT PAVEMENT RESURFACING
KANE COUNTY
C-91-442-11



LOCATION OF IMPROVEMENT INDICATED THUS:

DISTRICT ONE – DESIGN – PLAN PREPARATION ENGINEER:
KEN ENG / (847) 705-4247

CONTRACT NO. 60N99

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: APRIL 6, 2011
Diane M. O'Keefe /a
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13 2011
Scott E. Stitt, P.E. /a
acting ENGINEER OF DESIGN AND ENVIRONMENT

May 13 2011
Christine M. Reed /a
DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

J.U.L.I.E.: JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION (312) 744-7000

INDEX OF SHEETS

STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES
701421-03	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS $\geq$ 45 MPH TO 55 MPH
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS
701427	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS $\leq$ 40 MPH
701502-04	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-05	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-07	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-07	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE (OR TOLLWAY) PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT (OR ISTHA)

WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE ENGINEER SHALL CONTACT MS. DEBBIE HANLON, AREA TRAFFIC FIELD ENGINEER AT (847) 438-2300 MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.

THE EXISTING ROADWAY TYPICAL SECTION IS ASSUMED TO HAVE A 3 INCH HOT-MIX ASPHALT OVERLAY ON TOP OF A TEN INCH CONCRETE BASE.

ALL PAVEMENT PATCHES SHOWN IN THE PLANS ARE TWO (2) INCH MILL AND RESURFACE ONLY. THE MINIMUM WIDTH FOR MILLING AND PATCHING SHALL BE TWO (2) FEET.

NO PATCHING OR RESURFACING IS TO BE DONE WITHIN FIFTY (50) FEET OF ANY RAILROAD CROSSING WITHOUT OBTAINING THE PROPER RAILROAD PROTECTIVE LIABILITY INSURANCE.

PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES. THE COST OF THE PAVEMENT MARKING TAPE, TYPE III SHALL BE INCLUDED IN THE COST OF SHORT TERM PAVEMENT MARKING

THE COST OF TRAFFIC CONTROL AND PROTECTION FOR THE PROJECT SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED ROAD WORK.

THE COST OF ANY PARTIAL OR FULL DEPTH PATCHING REQUIRED AFTER THE REMOVAL OF THE EXISTING 2 INCH HOT-MIX ASPHALT SURFACE SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

ANY DETECTOR LOOPS DAMAGED BY MILLING SHALL BE REPLACED IN KIND. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO QUANTIFY LOOP REPLACEMENTS NEEDED AND PROVIDE THE RESIDENT ENGINEER THIS INFORMATION PRIOR TO GRINDING OR REMOVAL.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).

OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS.
ANY MILLED PAVEMENT IS TO BE RESURFACED BY THE END OF EACH DAY AND OPEN TO TRAFFIC.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS (%)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5MM), 2"	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	2
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

100% STATE
URBAN

	SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	20	20					
40600300	AGGREGATE (PRIME COAT)	TON	100	100					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	150	150					
40600895	CONSTRUCTING TEST STRIP	EACH	1	1					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1499	1499					
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	5596	5596					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	49963	49963					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6					
67100100	MOBILIZATION	L SUM	1	1					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	8797	8797					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2932	2932					
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	511	511					
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	96765	96765					
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3159	3159					
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	20	20					
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1042	1042					
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	108	108					
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	326	326					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	326	326					
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	192	192					
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	617	617					
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1					

* SPECIALTY ITEM

	SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES						

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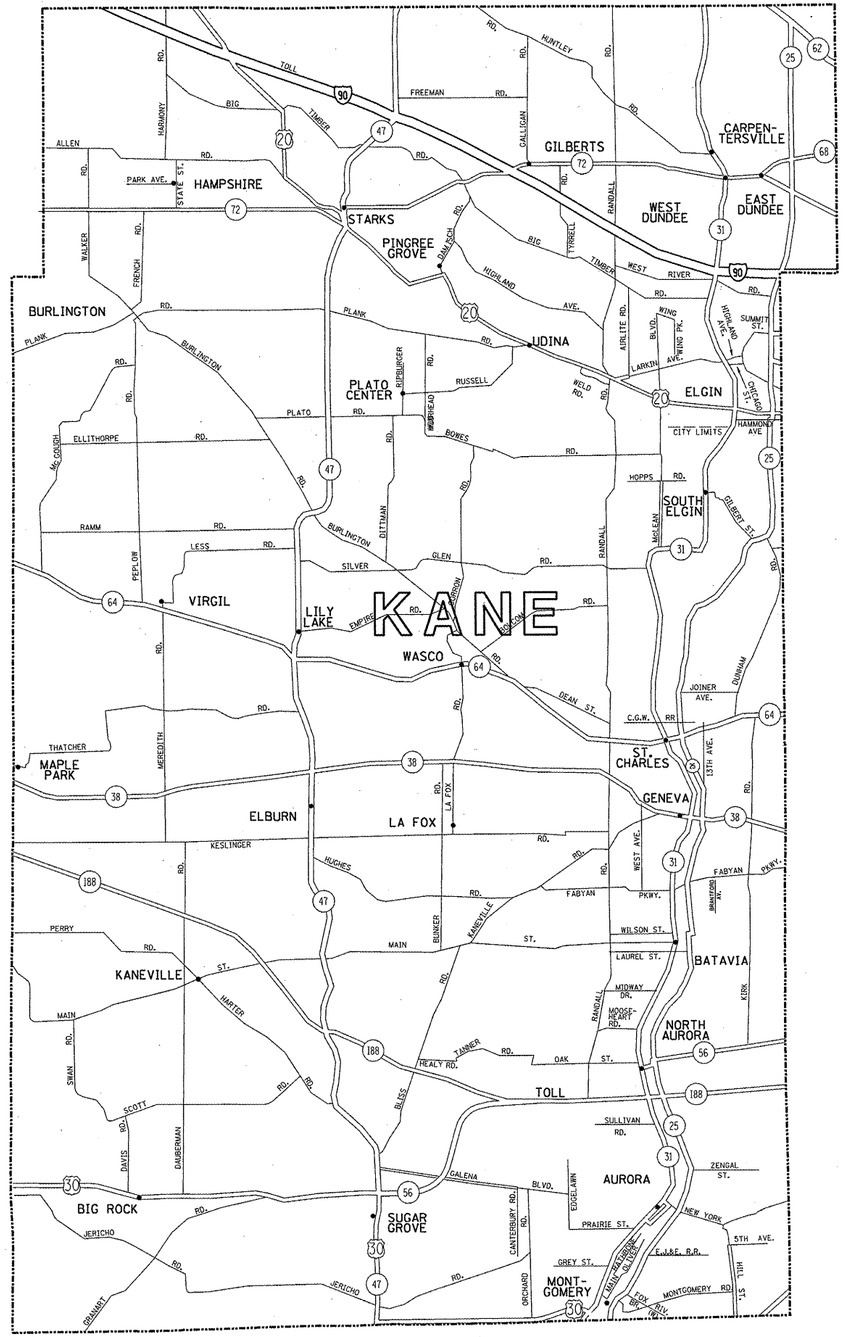
	PLOT DATE = 4/13/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	3
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL LOCATION MAP – KANE COUNTY

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	4
		CONTRACT NO. 60N99		
	ILLINOIS	FED. AID PROJECT		

SUMMARY - KANE COUNTY ROUTES	HMA 2" MILL & RESURFACE (SY)
IL 25 (IL 64 TO BLUFF CITY BLVD)	1839
IL 25 (FABYAN PKWY TO IL 38)	3349
IL 31 (HUNTLEY RD TO STROM DR (INCLUDE MEDIAN IL 72 TO STROM DR))	3372
IL 38 (IL 47 TO WEST ST)	2294
IL 47 (PLATO RD TO US 20/IL 47/IL 72 NORTH INTERSECTION)	12001
IL 47 (IL 38 TO IL 64)	1250
IL 64 (DEKALB COUNTY LINE TO IL 47)	2701
IL 72 (IL 31 TO VAN BUREN ST)	2798
IL 72 (IL 47 TO I-90)	5079
IL 68 (IL 72 TO IL 62)	8603
HILL AVENUE (US 34 TO MONTGOMERY RD)	1391
IL 62 (IL 31 TO SANDBLOOM (INCLUDE IL 31/IL 62 INTERSECTION))	5286
KANE COUNTY TOTALS =	49963 SY

FILE NAME = c:\pw_work\pwidot\welchkovvv\d0260186\Design.dgn	USER NAME = WelchkovVV	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF PATCHING SCHEDULE KANE COUNTY				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						VAR.	2011-011-RS	KANE	36	5
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -								CONTRACT NO. 60N99		
	PLOT DATE = 4/13/2011	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 25 (IL 64 to Bluff City Blvd)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
IL 64		NB		16	8	128	14
		SB		16	8	128	14
		SB		3	100	300	33
		NB		16	4	64	7
		SB		16	7	112	12
		NB		16	6	96	11
		SB		16	6	96	11
		NB		16	5	80	9
		SB		16	5	80	9
		SB		16	4	64	7
		SB		16	6	96	11
		NB		16	6	96	11
		NB		16	4	64	7
		SB		4	4	16	2
		SB		6	10	60	7
		NB		16	4	64	7
		SB		16	4	64	7
		SB		16	4	64	7
		NB		16	4	64	7
		NB		4	10	40	4
		SB		12	75	900	100
		NB		6	50	300	33
		NB		12	50	600	67
		NB		2	10	20	2
		NB		2	5	10	1
		NB		2	30	60	7
		SB		3	50	150	17
		SB		12	25	300	33
		SB		12	50	600	67
		NB		12	10	120	13
		NB		12	100	1200	133
	Allen Ln	SB		12	10	120	13
Allen Ln		NB		3	15	45	5
		NB		3	5	15	2
		SB		12	30	360	40
		NB		12	4	48	5
		NB		12	12	144	16
		SB		4	25	100	11
		SB		3	75	225	25
		NB		3	75	225	25
		SB		2	25	50	6
		SB		2	15	30	3
		SB		4	25	100	11
		NB		2	400	800	89
		NB		12	4	48	5
		SB		12	4	48	5
		SB		3	20	60	7
		NB		12	4	48	5
		SB		12	4	48	5
	Country Club Rd	SB		12	4	48	5
Country Club Rd		SB		12	4	48	5
		NB		12	4	48	5
		SB		12	4	48	5
		NB		12	4	48	5
		SB		12	4	48	5
		SB		12	4	48	5

ROUTE: IL 25 (IL 64 to Bluff City Blvd)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		SB		12	4	48	5
		SB		12	4	48	5
		SB		12	4	48	5
		SB		12	4	48	5
		NB		12	4	48	5
		SB		12	4	48	5
	Brookwood Rd	NB		12	4	48	5
Brookwood Rd		SB		4	25	100	11
		SB		12	20	240	27
		SB		2	400	800	89
		NB		3	25	75	8
		NB		2	500	1000	111
		NB		12	4	48	5
		SB		12	4	48	5
		SB		12	4	48	5
	Army Trail Rd	SB		12	4	48	5
Army Trail Rd		SB		12	4	48	5
		SB		12	4	48	5
		SB		12	4	48	5
		NB		2	50	100	11
		NB		12	6	72	8
		SB		2	20	40	4
		SB		2	50	100	11
		SB		12	4	48	5
		NB		12	4	48	5
	Roberts Rd	SB		12	4	48	5
Roberts Rd		SB		12	4	48	5
		SB		12	4	48	5
		SB		12	4	48	5
		NB		12	4	48	5
		SB		12	4	48	5
		SB		12	4	48	5
		NB		12	4	48	5
		SB		12	4	48	5
		SB		12	4	48	5
		NB		12	4	48	5
		SB		12	4	48	5
		NB		12	4	48	5
		NB		3	20	60	7
		NB		12	4	48	5
		SB		12	8	96	11
		NB		12	4	48	5
		SB		12	4	48	5
		NB		12	4	48	5
		NB		12	4	48	5
		NB		4	50	200	22
		NB		12	4	48	5
		NB		12	4	48	5
		NB		12	4	48	5
		NB		12	15	180	20
		SB		12	4	48	5
	Sterns Rd	NB		4	150	600	67
Sterns Rd		NB		12	4	48	5
		NB		2	250	500	56
		NB		3	5	15	2

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 25

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	6
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 25 (IL 64 to Bluff City Blvd)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		NB		4	10	40	4
		NB		12	10	120	13
		SB		3	50	150	17
		NB		6	20	120	13
		SB		4	15	60	7
		NB		3	10	30	3
		NB		12	4	48	5
		SB		5	25	125	14
	West Bartlett Rd	NB		2	50	100	11
West Bartlett Rd		NB		2	25	50	6
		NB	T.L.	3	5	15	2
		NB		12	5	60	7
	Kenyon Rd	NB		2	20	40	4
Kenyon Rd		SB		2	20	40	4
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		NB		12	20	240	27
	Bluff City Blvd	SB		16	10	160	18
		TOTALS:			3511 FT		1839 SY

ROUTE: IL 25 (Fabyan Pkwy to IL 38)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
Fabyan	Fox Run Dr	NB	1	12	50	600	67
			1	12	28	336	37
			1	12	6	72	8
			1	12	6	72	8
			1	12	6	72	8
			1	12	6	72	8
			1	12	6	72	8
			1	12	6	72	8
Fox Run	Spring St.	NB	1	12	50	600	67
			2	12	50	600	67
			1	12	60	720	80
			2	12	60	720	80
			1	12	50	600	67
			1	12	50	600	67
			1	12	10	120	13
			1	12	10	120	13
			1	12	8	96	11
			1	12	8	96	11
			1	12	8	96	11
			1	12	8	96	11
			1	12	8	96	11
			2	12	8	96	11
			2	12	8	96	11
			2	12	8	96	11
			2	12	8	96	11
			2	12	8	96	11
IL-38	Spring St	SB	1	12	30	360	40
			2	12	50	600	67
			1	12	10	120	13
			2	12	10	120	13
			1	12	20	240	27
			1	12	20	240	27
			1	12	20	240	27
			2	12	20	240	27
			2	12	20	240	27
			2	12	20	240	27
Spring St.	Fox Run	SB	1	12	300	3600	400
			2	12	300	3600	400
			1	12	150	1800	200
			2	12	150	1800	200
			1	12	50	600	67
			2	12	50	600	67
Fox Run	Fabyan	SB	1	12	300	3600	400
			2	12	300	3600	400
			1	12	30	360	40
			1	12	30	360	40
			1	12	20	240	27
			1	12	20	240	27
			1	12	10	120	13
			1	12	10	120	13
			1	12	30	360	40
		TOTALS:			2512 FT		3349 SY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 25

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	7
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 31 (Huntley Rd to Strom Dr (Include median IL 72 to Strom Dr))

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
HUNTLEY	SPRING HILL MALL	S B	1	12	6	72	8
		S B	2	12	6	72	8
		S B	1	12	6	72	8
		S B	2	12	6	72	8
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	1	12	6	72	8
		SB	1	12	6	72	8
	DENNY'S	S B	2	12	6	72	8
SPRINGHILL INT		SB	LTL	12	6	72	8
		S B	1	12	6	72	8
		NB	LTL	12	6	72	8
		NB	LTL	12	6	72	8
		NB	LTL	12	6	72	8
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		SB	1	12	6	72	8
		NB	1	12	6	72	8
		SB	1	12	6	72	8
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	1	12	6	72	8
		NB	2	12	12	144	16
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	1	12	6	72	8
OLIVE GARDEN	HILLSIDE ST	NB	2	12	6	72	8
SPRINGHILL INT		NB	1	12	6	72	8
		NB	2	12	6	72	8
		SB	1	12	6	72	8
		S B	2	12	6	72	8
		S B	1	12	6	72	8
		S B	2	12	6	72	8
		NB	2	12	6	72	8
		SB	1	12	6	72	8
		S B	2	12	6	72	8
		NB	LTL	12	6	72	8
		SB	1	12	6	72	8
		S B	2	12	6	72	8
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		SB	LTL	12	6	72	8
		S B	1	12	6	72	8
		S B	2	12	6	72	8
		S B	LTL	12	6	72	8
		S B	1	12	6	72	8
		S B	2	12	6	72	8
		S B	LTL	12	6	72	8
		S B	1	12	6	72	8
		S B	2	12	6	72	8
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	1	12	6	72	8
KANE ST		NB	2	12	6	72	8

ROUTE: IL 31 (Huntley Rd to Strom Dr (Include median IL 72 to Strom Dr))

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
KANE ST		S B	1	12	6	72	8
		NB	LTL	12	6	72	8
		NB	2	12	6	72	8
		NB	2	12	6	72	8
		NB	LTL	12	6	72	8
		SB	2	12	4	48	5
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	1	12	6	72	8
		SB	2	12	6	72	8
		NB	2	12	6	72	8
		SB	2	12	6	72	8
		SB	2	12	6	72	8
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	2	12	6	72	8
IL 72 AT IL 31 NORTH		MED NOSE		12	4	48	5
STROM TO 72		NB					
		NB	2	12	4	48	5
		NB	1	12	50	600	67
		NB	2	12	12	144	16
		NB	1	12	4	48	5
		NB	2	12	4	48	5
		NB	1	12	12	144	16
		NB	2	12	4	48	5
		NB	1	12	20	240	27
		NB	1	12	20	240	27
		NB	2	12	4	48	5
		NB	2	12	4	48	5
		NB	1	12	20	240	27
		NB	1	12	100	1200	133
		NB	2	12	4	48	5
		NB	2	12	4	48	5
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	1	12	50	600	67
		NB	2	12	12	144	16
		NB	1	12	16	192	21
		NB	2	12	16	192	21
		NB	1	12	12	144	16
		NB	2	12	12	144	16
		NB	1	12	4	48	5
		NB	2	12	4	48	5
		NB	2	12	4	48	5
		NB	2	12	8	96	11
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	RTL	12	50	600	67
		NB	2	12	50	600	67
		NB	2	12	20	240	27

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 31

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	8
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 31 (Huntley Rd to Strom Dr (Include median IL 72 to Strom Dr))

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		NB		12	20	240	27
		NB	2	12	6	72	8
		NB	1	12	12	144	16
		NB		12	4	48	5
		NB	1	12	4	48	5
		NB	2	12	4	48	5
		NB		12	6	72	8
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB		12	6	72	8
		NB	1	12	8	96	11
		NB	2	12	8	96	11
		NB	INT	14	20	280	31
		NB	INT	14	10	140	16
IL 72 TO STROM		SB	MED	12	50	600	67
		SB	1	12	30	360	40
		SB	2	12	6	72	8
		SB	MED	12	50	600	67
		SB	MED	12	6	72	8
		SB	MED	12	20	240	27
		SB	MED	12	40	480	53
		SB	1	12	6	72	8
		SB	2	12	6	72	8
		SB	1	12	14	168	19
		SB	2	12	14	168	19
		SB	MED	12	4	48	5
		SB	MED	12	4	48	5
		SB	1	12	6	72	8
		SB	2	12	6	72	8
		SB	MED	12	200	2400	267
		SB	1	12	4	48	5
		SB	2	12	4	48	5
		SB	2	12	4	48	5
		SB	2	12	6	72	8
		SB	1	12	4	48	5
		SB	MED	10	25	250	28
		SB	1	12	12	144	16
		SB	2	12	12	144	16
		SB	LTL	12	25	300	33
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	6	72	8
		SB	2	12	6	72	8
		SB	LTL	12	6	72	8
		SB	1	12	6	72	8
		SB	2	12	6	72	8
		SB	2	12	20	240	27
		SB	1	12	10	120	13
		SB	2	12	10	120	13
		SB	MED	12	10	120	13
		NB	1	12	8	96	11
		NB	2	12	8	96	11
		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	1	12	4	48	5
		NB	1	12	4	48	5

ROUTE: IL 31 (Huntley Rd to Strom Dr (Include median IL 72 to Strom Dr))

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	2	12	10	120	13
IL 72 TO STROM		SB	1	12	6	72	8
		SB	2	12	6	72	8
		SB	1	12	6	72	8
		SB	2	12	6	72	8
		SB	1	12	6	72	8
		SB	2	12	6	72	8
		SB	2	12	6	72	8
		SB	1	12	6	72	8
		SB	1	12	6	72	8
		SB	2	12	6	72	8
		SB	1	12	6	72	8
		SB	2	12	6	72	8
		SB	2	12	6	72	8
		MED		4	30	120	13
		MED		4	8	32	4
		MED		10	10	100	11
		MED		12	4	48	5
		SB	1	12	6	72	8
		SB	2	12	6	72	8
		MED		14	30	420	47
		SB	1	12	6	72	8
		SB	2	12	6	72	8
		MED		12	25	300	33
		MED		14	25	350	39
		MED		14	10	140	16
		SB	1	12	10	120	13
		SB	2	12	10	120	13
		MED		14	8	112	12
		SB	1	12	4	48	5
		SB	2	12	4	48	5
		MED		14	4	56	6
		MED		14	14	196	22
		MED		14	130	1820	202
		SB	2	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	12	144	16
		SB	2	12	4	48	5
		SB	1	12	6	72	8
		MED		12	6	72	8
		MED		12	6	72	8
		SB	1	12	30	360	40
		MED		12	6	72	8
		SB	1	12	6	72	8
		SB	2	12	6	72	8
		MED		12	4	48	5
		MED		12	4	48	5
		SB	1	12	50	600	67
		MED		12	4	48	5
		SB	1	12	50	600	67
		SB	2	12	6	72	8
		MED		12	6	72	8
		SB	1	12	20	240	27
TOTALS:					2518 FT		3372 SY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 31

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	9
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 38 (IL 47 to West St)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
IL 47		EB		12	80	960	107
		WB		12	80	960	107
		EB		12	60	720	80
		EB		12	5	60	7
		EB		12	5	60	7
		WB		2	150	300	33
		WB		6	6	36	4
		WB		6	6	36	4
		EB		15	4	60	7
		EB		6	4	24	3
		CL		2	200	400	44
		WB		6	4	24	3
	Anderson Rd	EB		6	4	24	3
Anderson Rd		WB		16	4	64	7
		CL		12	3	36	4
		WB		12	3	36	4
		EB		12	3	36	4
		WB		12	3	36	4
		WB		12	3	36	4
		EB		3	6	18	2
		WB		3	10	30	3
		WB		6	8	48	5
		EB		6	8	48	5
		CL		2	50	100	11
		WB		12	50	600	67
		EB		12	60	720	80
		EB		12	4	48	5
		WB		2	15	30	3
		EB		2	40	80	9
	Pouley Rd	EB		2	100	200	22
Pouley Rd		WB		12	4	48	5
		EB		12	4	48	5
		WB		12	40	480	53
		EB		12	40	480	53
		EB		2	20	40	4
		EB		2	80	160	18
		WB		12	6	72	8
		EB		12	6	72	8
		WB		12	6	72	8
		EB		12	6	72	8
		EB		2	50	100	11
		WB		12	10	120	13
		EB		12	10	120	13
	Bowgren Dr	EB		12	8	96	11
Bowgren Dr		WB		12	20	240	27
		EB		12	10	120	13
		EB		12	5	60	7
		EB		2	50	100	11
	Belth Rd	WB		2	100	200	22
Belth Rd		EB		2	100	200	22
		EB		12	6	72	8
		EB		2	300	600	67
		EB		2	80	160	18
		WB		12	10	120	13
		EB		12	4	48	5
		EB		12	10	120	13

ROUTE: IL 38 (IL 47 to West St)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		EB		12	6	72	8
		EB		12	8	96	11
		WB		2	200	400	44
	Lafox Rd	EB		12	8	96	11
Lafox Rd		EB		2	500	1000	111
		WB		2	50	100	11
		WB		2	30	60	7
		EB		2	25	50	6
	Garfield Rd	WB		12	15	180	20
Garfield Rd		CL		2	200	400	44
		EB		6	80	480	53
		EB		12	4	48	5
		WB		12	4	48	5
		WB		2	10	20	2
		WB		12	15	180	20
		WB		12	6	72	8
		EB		12	6	72	8
		WB		12	6	72	8
		EB		12	6	72	8
		WB		12	8	96	11
		EB		12	8	96	11
		EB		12	4	48	5
		EB		12	8	96	11
		WB		12	15	180	20
		CL		2	6	12	1
		CL		2	10	20	2
		WB		12	4	48	5
		EB		12	4	48	5
	Brundige Rd	WB		2	40	80	9
Brundige Rd		WB		12	5	60	7
		EB		12	5	60	7
		WB		12	10	120	13
		EB		2	15	30	3
		EB		2	200	400	44
		EB		2	20	40	4
		EB		12	5	60	7
		WB		12	4	48	5
		EB		12	4	48	5
		EB		2	50	100	11
		EB		5	12	60	7
		EB		2	20	40	4
		EB		2	80	160	18
		EB		2	150	300	33
		EB		2	300	600	67
		EB		12	4	48	5
		CL		2	300	600	67
		WB		6	6	36	4
		EB		6	6	36	4
		EB		12	8	96	11
		WB		5	12	60	7
		EB		5	12	60	7
		EB		2	100	200	22
		WB		12	4	48	5
		EB		12	4	48	5
		CL		2	20	40	4
		EB		2	200	400	44

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 38

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	10
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 38 (IL 47 to West St)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		EB		12	4	48	5
		EB		12	30	360	40
		EB		2	100	200	22
		WB		6	10	60	7
	Peck Rd	WB		2	70	140	16
Peck Rd		WB	1	5	30	150	17
		WB		18	5	90	10
		EB		12	5	60	7
		WB		12	5	60	7
		EB		6	4	24	3
	Randall Rd	WB		2	30	60	7
Randall Rd		WB	2	6	20	120	13
		EB	2	2	10	20	2
		EB	1	12	4	48	5
		WB	2	2	15	30	3
		WB	1	4	20	80	9
		WB	1	5	50	250	28
		WB	1	9	30	270	30
		WB	1	3	20	60	7
		WB	1	2	25	50	6
		WB	1	2	25	50	6
	Bricher Rd	EB	2	6	15	90	10
Bricher Rd		EB	2	12	5	60	7
		EB	2	2	10	20	2
		WB	1	12	8	96	11
		WB	1	2	60	120	13
	West St	WB	1	2	70	140	16
				TOTALS:	5485 FT	2294 SY	

ROUTE: IL 47 (Plato Rd to US 20/IL 47/IL 72 North Intersection)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
PLATO		NB	1	12	6	72	8
		N	1	12	6	72	8
		N	1	12	6	72	8
		N	1	12	6	72	8
		S	1	12	6	72	8
		S	1	12	8	96	11
		N	1	12	8	96	11
		S	1	12	8	96	11
		N	1	12	8	96	11
		S	1	12	8	96	11
		N	1	12	8	96	11
		S	1	12	10	120	13
		N	1	12	6	72	8
		S	1	12	6	72	8
		S	1	12	10	120	13
		N	1	12	15	180	20
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	6	72	8
		S	1	12	6	72	8
		S	1	12	12	144	16
		N	1	12	6	72	8
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	15	180	20
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	8	96	11
		S	1	12	15	180	20
		N	1	12	8	96	11
		N	1	12	6	72	8
		N	1	12	6	72	8
		N	1	12	20	240	27
		N	1	12	12	144	16
		N	1	12	6	72	8
		N	1	12	8	96	11
		S	1	12	8	96	11
		S	1	12	15	180	20
		N	1	12	10	120	13
		N	1	12	30	360	40
		S	1	12	10	120	13
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	20	240	27
		S	1	12	20	240	27
		S	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	8	96	11
		S	1	12	8	96	11
		N	1	12	30	360	40

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	PLOT DATE = 4/13/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 38 & IL 47

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	11
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 47 (Plato Rd to US 20/IL 47/IL 72 North Intersection)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
PLATO	ROHRSEN RD	S	1	12	12	144	16
		S	1	12	6	72	8
		S	1	12	30	360	40
		N	1	12	8	96	11
		N	1	12	8	96	11
		S	1	12	8	96	11
		S	1	12	15	180	20
		S	1	12	6	72	8
		N	1	12	6	72	8
		N	1	12	10	120	13
		S	1	12	10	120	13
		N	1	12	12	144	16
		S	1	12	12	144	16
		N	1	12	12	144	16
		S	1	12	12	144	16
		N	1	12	6	72	8
	ROHRSEN RD	CL	1	4	5016	20064	2229
ROHRSEN RD	RAIL ROAD TRACKS	N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	10	120	13
		N	1	12	10	120	13
		S	1	12	10	120	13
		S	1	12	8	96	11
		S	1	12	6	72	8
		N	1	12	6	72	8
		N	1	12	8	96	11
		S	1	12	8	96	11
		S	1	12	20	240	27
		N	1	12	10	120	13
		N	1	12	6	72	8
		N	1	12	10	120	13
		N	1	12	50	600	67
		S	1	12	10	120	13
		S	1	12	6	72	8
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	50	600	67
		S	1	12	10	120	13
		S	1	12	12	144	16
		N	1	12	12	144	16
ROHRSEN	RAIL ROAD	CL	1	4	2376	9504	1056
RAILROAD	PLANK	N	1	12	10	120	13
		S	1	12	10	120	13
		N	1	12	6	72	8
		N	1	12	6	72	8
		S	1	12	12	144	16
		N	1	12	20	240	27
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	8	96	11
RAIL ROAD	PLANK	S	1	12	8	96	11
		N	1	12	8	96	11

ROUTE: IL 47 (Plato Rd to US 20/IL 47/IL 72 North Intersection)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		S	1	12	8	96	11
		S	1	12	8	96	11
		N	1	12	8	96	11
		N	1	12	8	96	11
		S	1	12	6	72	8
		S	1	12	6	72	8
	BAHR RD	CL	1	4	2904	11616	1291
		N	1	12	10	120	13
		S	1	12	10	120	13
		S	1	12	6	72	8
		S	1	12	6	72	8
		S	1	12	6	72	8
		S	1	12	30	360	40
		N	1	12	20	240	27
		N	1	12	6	72	8
		N	1	12	15	180	20
		S	1	12	6	72	8
		S	1	12	6	72	8
		S	1	12	8	96	11
		N	1	12	10	120	13
		N	1	12	6	72	8
		N	1	12	6	72	8
		N	1	12	6	72	8
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	10	120	13
		S	1	12	10	120	13
	PLANK RD	CL	CL	4	2112	8448	939
		N	1	12	10	120	13
		S	1	12	10	120	13
		MED	1	12	10	120	13
		N	1	12	8	96	11
		S	1	12	8	96	11
		MED	1	12	8	96	11
		S	1	12	6	72	8
		S	1	12	8	96	11
		N	1	12	8	96	11
		N	1	12	6	72	8
		N	1	12	6	72	8
		N	1	12	8	96	11
		N	1	12	8	96	11
		N	1	12	8	96	11
		S	1	12	8	96	11
		N	1	12	8	96	11
		N	1	12	8	96	11
		S	1	12	8	96	11
		N	1	12	10	120	13
		S	1	12	10	120	13
		S	1	12	10	120	13
		N	1	12	10	120	13
		N	1	12	12	144	16
		S	1	12	6	72	8
PLANK RD		N	1	12	10	120	13
		S	1	12	6	72	8
		S	1	12	8	96	11

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 47

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	12
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 47 (Plato Rd to US 20/IL 47/IL 72 North Intersection)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		N	1	12	8	96	11
		S	1	12	30	360	40
		N	1	12	6	72	8
		S	1	12	6	72	8
		S	1	12	10	120	13
		S	1	12	6	72	8
		S	1	12	6	72	8
		S	1	12	8	96	11
		N	1	12	8	96	11
		N	1	12	8	96	11
		CL	CL	4	200	800	89
		S	1	12	6	72	8
		CL	CL	4	400	1600	178
		S	1	12	6	72	8
		N	1	12	6	72	8
		N	1	12	8	96	11
		S	1	12	8	96	11
		S	1	12	20	240	27
		S	1	12	10	120	13
		N	1	12	10	120	13
		CL	LL	4	400	1600	178
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	25	300	33
		S	1	12	8	96	11
		S	1	12	6	72	8
		S	1	12	25	300	33
		S	1	12	30	360	40
		N	1	12	30	360	40
		N	1	12	15	180	20
		S	1	12	15	180	20
		N	1	12	15	180	20
		S	1	12	15	180	20
		CL	CL	4	200	800	89
		S	1	12	8	96	11
		N	1	12	8	96	11
		N	1	12	10	120	13
		S	1	12	8	96	11
		S	1	12	25	300	33
		S	1	12	15	180	20
		S	1	12	20	240	27
		N	1	12	20	240	27
		S	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	6	72	8
		N	1	12	20	240	27
		S	1	12	10	120	13
		N	1	12	20	240	27
		N	1	12	15	180	20
		S	1	12	15	180	20
		S	1	12	6	72	8
		CL	CL	4	2000	8000	889
		S	1	12	6	72	8
PLANK	SOUTH 20/72/47	N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	6	72	8

ROUTE: IL 47 (Plato Rd to US 20/IL 47/IL 72 North Intersection)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		S	1	12	6	72	8
		S	1	12	10	120	13
		N	1	12	6	72	8
		S	1	12	6	72	8
		N	1	12	20	240	27
		S	1	12	8	96	11
		S	1	12	6	72	8
		S	1	12	10	120	13
		N	1	12	10	120	13
		N	1	12	10	120	13
		N	1	12	8	96	11
		N	1	12	10	120	13
		S	1	12	6	72	8
		N	1	12	6	72	8
		S	1	12	6	72	8
PLANK	US 20/72 SOUTH	CL	CL	4	1000	4000	444
US 20/72 SOUTH	US 20/72 NORTH	N	1	12	30	360	40
		N	2	12	30	360	40
		N	1	12	20	240	27
		N	2	12	20	240	27
		N	2	12	20	240	27
		N	1	12	40	480	53
		N	2	12	40	480	53
		S	2	12	10	120	13
		S	1	12	30	360	40
		S	2	12	30	360	40
		S	1	12	40	480	53
		S	2	12	40	480	53
		S	1	12	15	180	20
		N	1,2	12	400	4800	533
		S	1,2	12	400	4800	533
		TOTALS:			20073 FT		12001 SY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 47

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	13
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 47 (IL 38 to IL 64)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
RT 38		SB		12	8	96	11
		SB		12	8	96	11
		NB		12	8	96	11
		NB		5	5	25	3
		NB		12	10	120	13
		NB		5	5	25	3
		NB		12	8	96	11
		SB		12	8	96	11
		NB		12	100	1200	133
		SB		12	50	600	67
		NB		12	12	144	16
		SB		12	12	144	16
		NB		12	8	96	11
		NB		12	50	600	67
		SB		12	20	240	27
		NB		12	10	120	13
		SB		12	10	120	13
		NB		6	30	180	20
		NB		6	12	72	8
		SB		6	12	72	8
		NB		12	10	120	13
		NB		6	4	24	3
	Beith Rd	NB		12	4	48	5
Beith Rd		NB		12	5	60	7
		NB		12	8	96	11
		NB		2	10	20	2
		NB		12	8	96	11
		NB		12	5	60	7
		SB		12	5	60	7
		NB		6	25	150	17
		NB		12	10	120	13
		SB		12	10	120	13
		NB		12	6	72	8
		NB		12	6	72	8
		SB		12	6	72	8
		SB		12	10	120	13
		SB		12	6	72	8
		SB		12	6	72	8
		NB		12	5	60	7
		SB		12	5	60	7
		NB		12	100	1200	133
		NB		6	75	450	50
		NB		12	8	96	11
		SB		12	8	96	11
		NB		12	100	1200	133
		NB		12	100	1200	133
	RT 64	SB		12	100	1200	133
		TOTALS:			1031 FT		1250 SY

ROUTE: IL 64 (DeKalb County Line to IL 47)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
IL 47		WB		6	150	900	100
		WB		4	25	100	11
		WB		4	100	400	44
		WB		6	200	1200	133
		WB		6	100	600	67
		WB		4	150	600	67
		WB		6	50	300	33
		WB		4	100	400	44
		EB		4	15	60	7
		EB		12	200	2400	267
		WB		12	200	2400	267
		WB		4	6	24	3
		EB		4	15	60	7
		EB		4	25	100	11
		EB		4	125	500	56
		EB		4	20	80	9
		EB		4	5	20	2
		EB		4	100	400	44
	Prairie	WB		4	150	600	67
Prairie		EB		2	10	20	2
		EB		4	75	300	33
		WB		4	80	320	36
		WB		4	100	400	44
		WB		4	75	300	33
		WB		4	30	120	13
		EB		4	200	800	89
		EB		4	50	200	22
		WB		12	5	60	7
		EB		4	20	80	9
		EB		4	50	200	22
		EB		4	10	40	4
		EB		4	15	60	7
		EB		4	15	60	7
		EB		4	10	40	4
		EB		3	200	600	67
	Meredith Rd	EB		3	150	450	50
Meredith Rd		EB		4	200	800	89
		EB		4	150	600	67
		EB		4	200	800	89
		EB		3	100	300	33
		EB		4	100	400	44
		EB		2	50	100	11
		EB		2	100	200	22
	Peplow Rd	WB		3	25	75	8
Peplow Rd		EB		2	25	50	6
		WB		2	10	20	2
		EB		12	10	120	13
		WB		4	25	100	11
		EB		4	100	400	44
		EB		4	150	600	67
		EB		12	5	60	7
		EB		4	25	100	11
		EB		6	110	660	73
	Fabris Rd	WB		6	150	900	100
Fabris Rd		EB		2	25	50	6
		WB		3	75	225	25

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 47 & IL 64

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	14
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 64 (DeKalb County Line to IL 47)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		WB		2	10	20	2
		WB		2	10	20	2
		WB		2	50	100	11
		EB		3	20	60	7
		EB		3	75	225	25
		EB		6	40	240	27
		EB		4	300	1200	133
		EB		12	20	240	27
	County Line Rd	WB		6	75	450	50
		TOTALS:			5066 FT		2701 SY

ROUTE: IL 72 (RT 31 to Van Buren)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
3RD ST	5TH STREET	WB	1	12	50	600	67
		WB	2	12	50	600	67
		WB	2	12	40	480	53
		WB	1	12	20	240	27
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	10	120	13
		WB	2	12	4	48	5
		WB	1	12	8	96	11
		WB	2	12	8	96	11
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	10	120	13
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	12	144	16
		WB	2	12	12	144	16
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	20	240	27
		WB	2	12	4	48	5
		WB	1	12	10	120	13
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	8	96	11
		WB	2	12	8	96	11

ROUTE: IL 72 (RT 31 to Van Buren)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	30	360	40
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	8	96	11
		WB	2	12	8	96	11
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
5TH TO RTE 31		WB					
	5TH ST NORTH LEG	NB	1	12	6	72	8
		SB	1	12	20	240	27
5TH ST	RTE 31	WB	1	12	12	144	16
		WB	2	12	30	360	40
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	10	120	13
		WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	4	48	5
		MED		4	4	16	2
		WB	1	12	10	120	13

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 64 & IL 72

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	15
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 72 (RT 31 to Van Buren)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		MED		6	4	24	3
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		MED		8	4	32	4
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		MED		8	4	32	4
		WB	1	12	10	120	13
		WB	2	12	4	48	5
		MED		10	4	40	4
	7TH ST	MED		12	20	240	27
7TH ST	RTE 31	WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	14	4	56	6
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		LTL		12	4	48	5
		WB	1	12	14	168	19
		WB	2	12	6	72	8
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		LTL		12	4	48	5
		WB	1	12	12	144	16
		WB	2	12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		LTL		12	4	48	5
		WB	1	12	12	144	16
		LTL		12	12	144	16
		LTL		12	4	48	5
		WB	1	12	4	48	5
		WB	2	12	4	48	5
		LTL		12	4	48	5
		WB	1	12	12	144	16
		WB	2	12	4	48	5
		WB	1	12	8	96	11
		WB	2	12	8	96	11
		LTL		12	4	48	5
	RT 31 Stop Bar	WB	1	12	30	360	40
	RT 31 Stop Bar	WB	2	12	30	360	40
IL 31	5TH ST	EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	25	300	33
		EB	2	12	25	300	33
		EB	1	12	10	120	13
		EB	2	12	10	120	13
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5

ROUTE: IL 72 (RT 31 to Van Buren)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		EB	2	12	4	48	5
		EB	1	12	6	72	8
		EB	2	12	8	96	11
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	4	48	5
		EB	2	12	8	96	11
		EB	2	12	12	144	16
		EB	1	12	4	48	5
		EB	1	12	30	360	40
		EB	2	12	8	96	11
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	10	120	13
		EB	2	12	4	48	5
		EB	2	12	10	120	13
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		LTL		12	6	72	8
		LTL		12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	8	96	11
		EB	2	12	8	96	11
		EB	2	12	25	300	33
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	25	300	33
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	20	240	27
		EB	2	12	20	240	27
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	8	96	11
		EB	2	12	8	96	11

CONTINUED ON NEXT SHEET

ROUTE: IL 72 (RT 31 to Van Buren)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	12	144	16
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	8	96	11
		EB	2	12	8	96	11
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	8	96	11
		EB	2	12	8	96	11
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	40	480	53
5TH ST	3RD ST	EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	50	600	67
		EB	1	12	4	48	5
		EB	1	12	12	144	16
		EB	2	12	40	480	53
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	20	240	27
		EB	2	12	30	360	40
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	14	168	19
		EB	2	12	14	168	19
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	1	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	80	960	107
		EB	1	12	4	48	5
		EB	1	12	10	120	13
		EB	2	12	10	120	13
		EB	1	12	4	48	5
		EB	2	12	4	48	5

ROUTE: IL 72 (RT 31 to Van Buren)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		EB	2	12	50	600	67
		EB	1	12	50	600	67
		TOTALS:			2106 FT		2798 SY

ROUTE: IL 72 (IL 47 to I-90)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
IL 47		E	1	12	6	72	8
		E	1	12	6	72	8
		E	1	12	6	72	8
		E	1	12	6	72	8
		W	1	18	30	540	60
		E	1	12	50	600	67
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	8	96	11
		W	1	12	12	144	16
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
	WESTER BLVD						
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	12	144	16
		W	1	12	6	72	8
		E	1	12	75	900	100
		W	1	12	6	72	8
		E	1	12	12	144	16
		E	1	12	6	72	8
		E	1	12	150	1800	200
		W	1	12	30	360	40
		E	1	12	6	72	8
		E	1	12	15	180	20
		E	1	12	6	72	8

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FILE NAME = e:\pw_work\pwidot\velichkovvv\d0260186\Design.dgn

USER NAME = VelichkovVV | PLOT SCALE = 100.0000 ' / IN. | PLOT DATE = 4/13/2011

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 72

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	17
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 72 (IL 47 to I-90)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		E	1	12	20	240	27
		W	1	12	6	72	8
		E	1	12	30	360	40
		E	1	12	20	240	27
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	20	240	27
		E	1	12	150	1800	200
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	100	1200	133
		W	1	12	6	72	8
		E	1	12	200	2400	267
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	40	480	53
		W	1	12	40	480	53
		E	1	12	200	2400	267
		E	MED	12	6	72	8
	BROWN BLVD	W	1	12	500	6000	667
		E	1	12	50	600	67
		E	1	15	100	1500	167
		W	1	15	100	1500	167
		E	1	12	200	2400	267
		E	1	12	6	72	8
		W	1	12	6	72	8
	REIN KING RD						
		E	1	12	12	144	16
		W	1	12	12	144	16
		E	1	12	12	144	16
		E	1	12	12	144	16
		E	1	12	30	360	40
		W	1	12	10	120	13
		W	1	12	15	180	20
		W	1	12	15	180	20
		E	1	12	8	96	11
		W	1	12	10	120	13
		W	1	12	30	360	40
		W	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		E	1	12	6	72	8
		E	1	12	8	96	11
		W	1	12	8	96	11
		E	1	12	20	240	27
		W	1	12	8	96	11
		E	1	12	8	96	11
		E	1	12	30	360	40
		W	1	12	30	360	40
		W	1	12	20	240	27
		E	1	12	20	240	27

ROUTE: IL 72 (IL 47 to I-90)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		E	1	12	20	240	27
		E	1	12	30	360	40
		W	1	12	20	240	27
		W	1	12	12	144	16
		E	1	12	20	240	27
		E	1	12	15	180	20
		W	1	12	20	240	27
		E	1	12	6	72	8
		W	1	12	10	120	13
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	15	180	20
		W	1	12	15	180	20
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	15	180	20
		W	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	20	240	27
		E	1	12	18	216	24
		E	1	12	6	72	8
		E	1	12	6	72	8
	BIG TIMBER						
		E	1	12	6	72	8
		W	1	12	6	72	8
		CL	CL	4	100	400	44
		E	1	12	10	120	13
		W	1	12	10	120	13
		E	1	12	8	96	11
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	8	96	11
		W	1	12	8	96	11
		W	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	75	900	100
		E	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	8	96	11
		W	1	12	8	96	11
		E	1	12	30	360	40
		E	1	12	20	240	27
		W	1	12	6	72	8
		E	1	12	20	240	27
		W	1	12	20	240	27

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USER NAME = VelichkovVV | PLOT SCALE = 100.0000 ' / IN. | PLOT DATE = 4/13/2011

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 72

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	18
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 72 (IL 47 to I-90)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	120	1440	160
		W	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		E	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	30	360	40
		E	1	12	6	72	8
		W	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
		W	1	12	6	72	8
		E	1	12	6	72	8
	IL 90	W	1	12	6	72	8
					TOTALS:	3811 FT	5079 SY

ROUTE: IL 68 (IL 72 to IL 62)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
IL 72 TO:		EB	1	12	10	120	13
		EB	2	12	10	120	13
		WB	1	12	10	120	13
		WB	2	12	20	240	27
		EB	1	12	10	120	13
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	20	240	27
		EB	2	12	75	900	100
		EB	1	12	15	180	20
		EB	2	12	30	360	40
		EB	1	12	25	300	33
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8

ROUTE: IL 68 (IL 72 to IL 62)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
LORIEN CT.		WB	1	18	20	360	40
		WB	1	18	6	108	12
		WB	1	18	6	108	12
		WB	1	18	6	108	12
		WB	1	18	6	108	12
		WB	1	18	6	108	12
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	20	240	27
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	10	120	13
		EB	1	12	10	120	13
		WB	LTL	12	10	120	13
		WB	1	12	10	120	13
		EB	1	12	6	72	8
		WB	1	12	10	120	13
		WB	1	12	6	72	8
		EB	LTL	12	6	72	8
		EB	LTL	12	10	120	13
		EB	1	12	10	120	13
		WB	LLJT.	4	100	400	44
		WB	CL	4	75	300	33
		EB	LLJT	4	100	400	44
		EB	1	18	20	360	40
		EB	1	12	6	72	8
		WB	1	12	20	240	27
		WB	LTL	15	60	900	100
		EB	LL JT	12	50	600	67
		WB	1	12	8	96	11
		EB	1	15	8	120	13
	ALDIAS DRIVE	EB	1	12	8	96	11
		WB	1	12	100	1200	133
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	LL JT	4	100	400	44
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	75	900	100
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	75	900	100
		EB	1	18	6	108	12
		WB	1	15	75	1125	125
		EB	LL JT	4	100	400	44
		WB	1	18	75	1350	150
		EB	2	12	6	72	8
		EB	2	12	6	72	8

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FILE NAME = c:\pw_work\pwidot\velichkovvv\d0260186\Design.dgn	USER NAME = VelichkovVV	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/13/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 72 & IL 68

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	19
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 68 (IL 72 to IL 62)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		WB	2	12	8	96	11
		WB	2	12	50	600	67
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	8	96	11
		WB	1	12	8	96	11
		EB	LTL	12	6	72	8
		EB	LTL	12	6	72	8
		WB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	10	120	13
IL 25		EB	1	12	10	120	13
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	6	72	8
		EB	1	12	6	72	8
	GOLFVIEW LN	EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
	WAKEFIELD DR.	EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	CL JT.	4	75	300	33

ROUTE: IL 68 (IL 72 to IL 62)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
	MORNINGSIDE LN	EB	1	12	120	1440	160
		EB	1	12	100	1200	133
	PENNY RD	WB	1	12	6	72	8
		WB	1	12	10	120	13
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
	PRAIRIE LAKE RD.	EB	LTL	12	6	72	8
		WB	1	15	15	225	25
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		CL JT		4	200	800	89
		EB	1	15	15	225	25
		WB	1	12	15	180	20
		EB	1	12	75	900	100
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	30	360	40
		EB	1	12	75	900	100
		WB	1	12	15	180	20
		EB	1	12	20	240	27
		EB	1	12	6	72	8
		EB	1	12	60	720	80
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
PRAIRIE LAKE RD.		EB	1	12	30	360	40
		WB	1	12	12	144	16
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	20	240	27
		WB	1	12	8	96	11
		EB	1	12	50	600	67
		WB	1	12	50	600	67
		EB	1	12	30	360	40
		EB	1	12	6	72	8
		WB	1	12	6	72	8
	BATEMAN RD	WB	CLJT	4	50	200	22
		WB	1	12	6	72	8
		EB	1	12	30	360	40
		EB	1	12	20	240	27

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	PLOT DATE = 4/13/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 68

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	20
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 68 (IL 72 to IL 62)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
		WB	1	12	8	96	11
		WB	1	12	15	180	20
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	20	240	27
		EB	1	12	18	216	24
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	40	480	53
		EB	1	12	25	300	33
		WB	1	12	50	600	67
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	8	96	11
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	25	300	33
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	10	120	13
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	20	240	27
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	150	1800	200
		WB	1	12	100	1200	133
		WB	1	12	10	120	13
		WB	1	12	20	240	27
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	40	480	53

ROUTE: IL 68 (IL 72 to IL 62)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	100	1200	133
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	50	600	67
		WB	1	12	6	72	8
		WB	1	12	6	72	8
	POTTER LN	WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	200	2400	267
		WB	1	12	15	180	20
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	20	240	27
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	20	240	27
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	10	120	13
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	50	600	67
		WB	1	12	6	72	8
		EB	1	12	20	240	27
		EB	1	12	50	600	67
		EB	1	12	200	2400	267
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	10	120	13
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	10	120	13
		WB	1	12	6	72	8
		EB	1	12	150	1800	200
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	20	240	27
		EB	1	12	100	1200	133

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 68

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	21
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 68 (IL 72 to IL 62)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		WB	1	12	10	120	13
	WOOD CREEK RD	WB	1	12	30	360	40
		EB	1	12	6	72	8
		WB	1	12	20	240	27
		EB	1	12	6	72	8
		EB	1	12	30	360	40
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	8	96	11
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	20	240	27
		EB	1	12	20	240	27
		EB	1	12	200	2400	267
		WB	1	12	6	72	8
		WB	1	12	8	96	11
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	30	360	40
	OLD SUTTON RD.	EB	1	12	15	180	20
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		CL JT		4	50	200	22
		EB	1	12	20	240	27
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	10	120	13
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	30	360	40
		WB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	15	180	20
		EB	1	12	100	1200	133
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	30	360	40
		WB	1	12	30	360	40
		EB	1	12	100	1200	133

ROUTE: IL 68 (IL 72 to IL 62)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		WB	1	12	20	240	27
		WB	1	15	6	90	10
		WB	1	15	6	90	10
		WB	1	18	6	108	12
		WB	1	12	75	900	100
		WB	2	12	30	360	40
		WB	2	12	30	360	40
		EB	1	12	10	120	13
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		WB	2	12	200	2400	267
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		EB	1	12	10	120	13
		EB	2	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		TOTALS:			6894 FT		8603 SY

ROUTE: Hill Ave (US 34 to Montgomery Rd)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
Montgomery Rd	Goodwin	SB	1	12	100	1200	133
			1	12	200	2400	267
			1	12	150	1800	200
			1	12	100	1200	133
			1	12	20	240	27
			1	12	20	240	27
			1	12	12	144	16
			1	12	12	144	16
Goodwin	Montgomery Rd	NB	2	12	80	960	107
			1	12	50	600	67
			1	12	50	600	67
			1	12	80	960	107
			1	12	50	600	67
			1	12	65	780	87
			1	12	30	360	40
			1	12	12	144	16
			1	12	12	144	16
		TOTALS:			1043 FT		1391 SY

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	PLOT DATE = 4/13/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 68 & HILL AVENUE

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	22
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 62 (IL 31 to Sandbloom)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
IL 62 & IL 31 INT.		NB	2	12	100	1200	133
		EB	1	18	6	108	12
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	12	144	16
		EB	1	12	6	72	8
		EB	2	12	9	108	12
		EB	1	12	6	72	8
		EB	2	12	6	72	8
HARRISON ST TO:		EB	LTL	12	6	72	8
		EB	1	12	30	360	40
		EB	2	12	75	900	100
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	4	75	300	33
		EB	1	12	6	72	8
		EB	2	12	6	72	8
S. RIVER ST TO:		EB	LTL	12	8	96	11
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	12	144	16
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	LTL	12	6	72	8
		EB	LTL	12	6	72	8
		EB	LTL	12	6	72	8
		EB	2	12	8	96	11
S. HUBBARD ST TO:		EB	2	12	6	72	8
		EB	2	12	15	180	20
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	30	360	40
		EB	2	12	6	72	8
		EB	1	12	6	72	8

ROUTE: IL 62 (IL 31 to Sandbloom)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	9	108	12
		EB	2	12	6	72	8
		EB	1	12	15	180	20
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	10	120	13
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	12	144	16
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	16	192	21
		EB	1	12	12	144	16
		EB	2	12	12	144	16
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	LTL	12	6	72	8
		EB	LTL	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
	EAST GATE DRIVE	EB	2	12	6	72	8
		EB	1	12	6	72	8

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ROUTE: IL 62 (IL 31 to Sandbloom)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	12	144	16
		EB	1	12	12	144	16
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
	LONGWOOD DR.	EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	12	144	16
		EB	2	12	12	144	16
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8

ROUTE: IL 62 (IL 31 to Sandbloom)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	12	144	16
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	12	144	16
		EB	2	12	12	144	16
		EB	1	12	8	96	11
		EB	2	12	8	96	11
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 62

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	24
		CONTRACT NO. 60N99		

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

ROUTE: IL 62 (IL 31 to Sandbloom)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	25	300	33
		EB	1	12	12	144	16
		EB	2	12	12	144	16
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
		EB	LTL	12	6	72	8
		EB	1	12	6	72	8
	SANDBLOOM RD	EB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	MED	12	6	72	8
		WB	1	12	25	300	33
		WB	2	12	6	72	8
		WB	2	12	45	540	60
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	40	480	53
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	10	120	13
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	8	96	11
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8

ROUTE: IL 62 (IL 31 to Sandbloom)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		WB	2	12	6	72	8
		WB	1	12	30	360	40
		WB	2	12	6	72	8
	FOUNTAIN SQUARE	WB	2	12	6	72	8
		WB	1	12	25	300	33
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	35	420	47
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	30	360	40
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	20	240	27
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	LTL+1	18	6	108	12
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 62

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	25
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 62 (IL 31 to Sandbloom)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	25	300	33
		WB	2	12	12	144	16
		WB	LTL	12	6	72	8
		WB	1	12	6	72	8
	LONGWOOD DR	WB	2	12	6	72	8
		WB	LL JT.	4	100	400	44
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	12	144	16
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	16	192	21
		WB	2	12	8	96	11
		WB	2	12	6	72	8
		WB	1	12	40	480	53
		WB	2	12	6	72	8
		WB	LTL +1	18	6	108	12
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	30	360	40
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
	EASTGATE DR	WB	2	12	6	72	8
	intersection to:	WB	LTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	12	144	16
		WB	2	12	8	96	11
		WB	1	12	125	1500	167
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	12	144	16
		WB	2	12	6	72	8
		WB	1	12	12	144	16
		WB	2	12	8	96	11

ROUTE: IL 62 (IL 31 to Sandbloom)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	8	96	11
		WB	2	12	8	96	11
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	LTL+1	18	6	108	12
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
		WB	LTL	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	LL JT	4	50	200	22
		WB	1	12	6	72	8
		WB	LL JT	4	100	400	44
		WB	2	12	6	72	8
		WB	MED	12	6	72	8
		WB	MED	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	LL JT.	4	75	300	33
		WB	1	12	6	72	8
		WB	MED	12	6	72	8
		WB	1	12	6	72	8
	HIGHLAND AVE intersec	WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	med	18	6	108	12
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	12	144	16
	N. Hubbard st.	WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
	N. RIVER ST.	WB	1	12	6	72	8
		WB	2	12	6	72	8

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 62

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	26
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 62 (IL 31 to Sandbloom)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	RTL	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	6	72	8
	HARRISON ST.	WB	2	12	6	72	8
		WB	RTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	RTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	RTL	12	6	72	8
		WB	LTL+1	12	6	72	8
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	LTL	12	6	72	8
		WB	1	12	6	72	8
		WB	2	12	6	72	8
		WB	RTL	12	6	72	8
		WB	1	12	12	144	16
		WB	2	12	12	144	16
		WB	LL JT.	12	50	600	67
		WB	1	12	12	144	16
		WB	2	12	12	144	16
		WB	1	12	12	144	16
		WB	2	12	12	144	16
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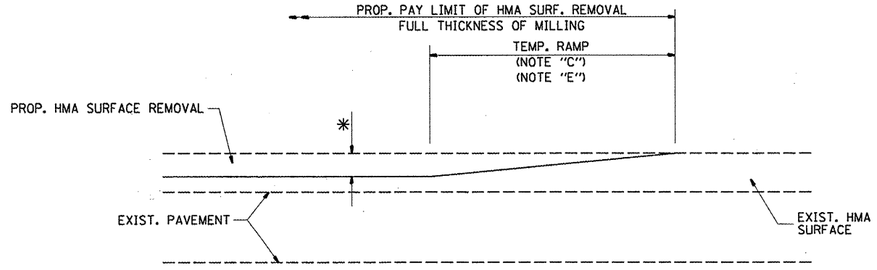
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 62

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

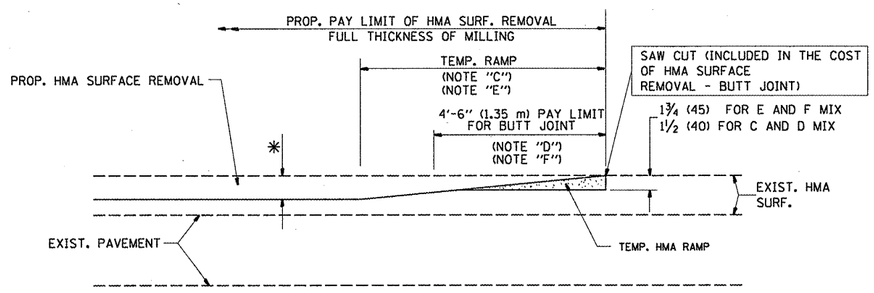
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	27
		CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

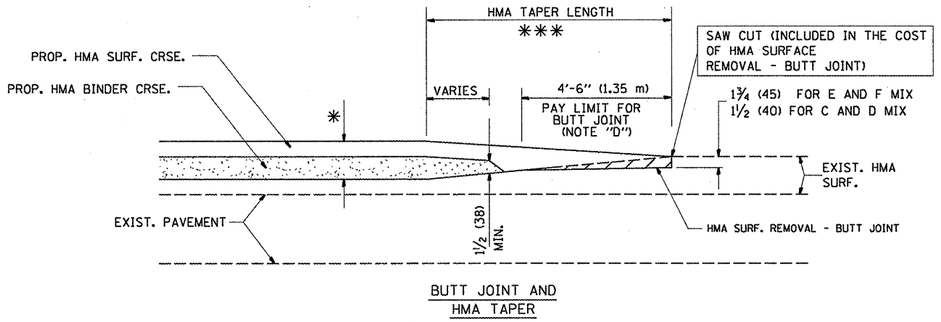


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

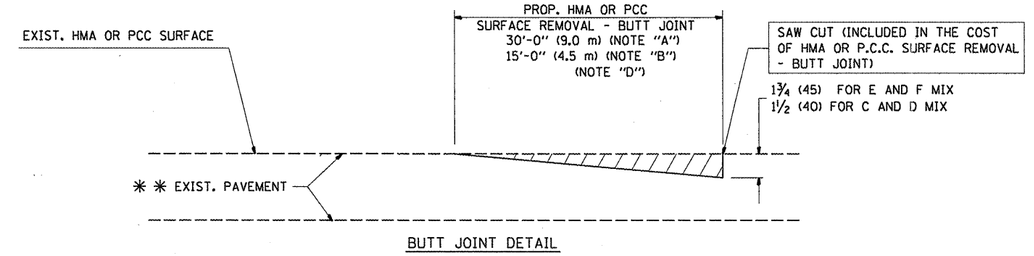
OPTION 2

TYPICAL TEMPORARY RAMP

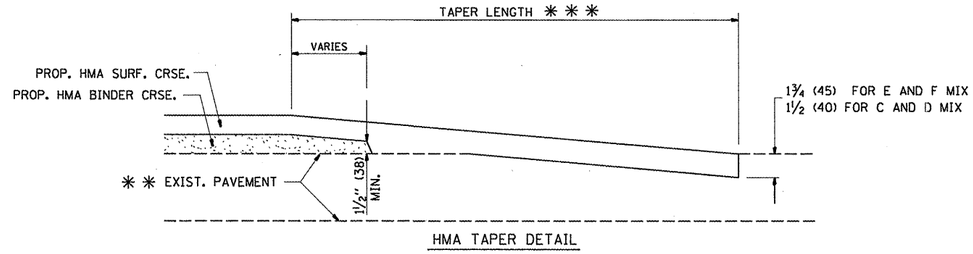


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.

B: MINOR SIDE ROADS.

C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.

E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.

F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT

G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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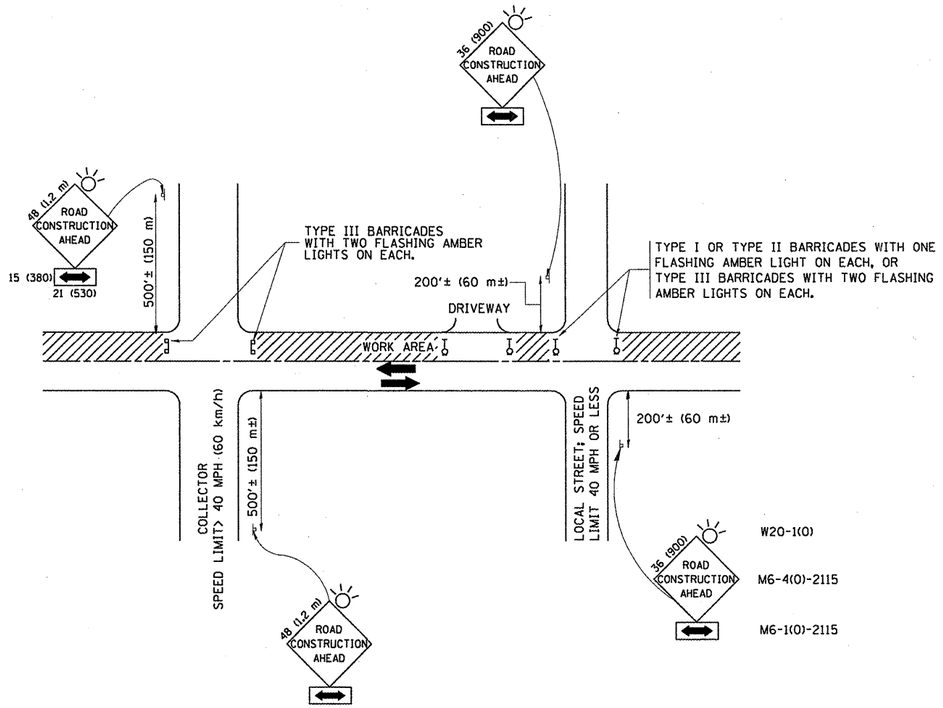
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	28
	BD400-05 BD32	CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

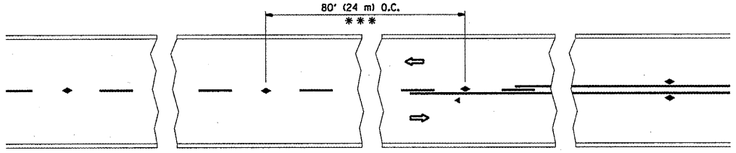
FILE NAME = c:\pw_work\pwidot\velichkovvv\d0260186\DistStd.dgn	USER NAME = VelichkovVV	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 4/13/2011	DATE - 06-89	REVISED -T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

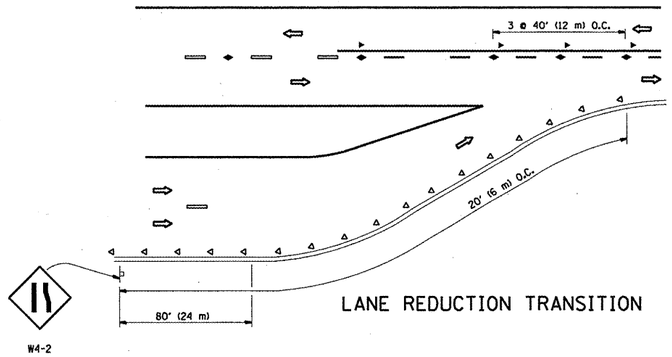
SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	29
	TC-10	CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

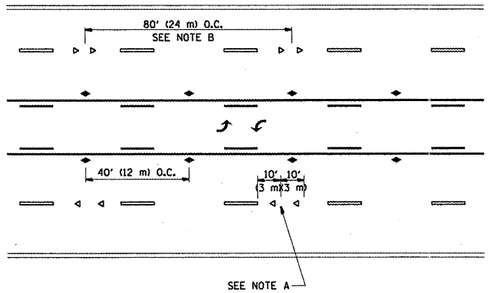


* * * REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

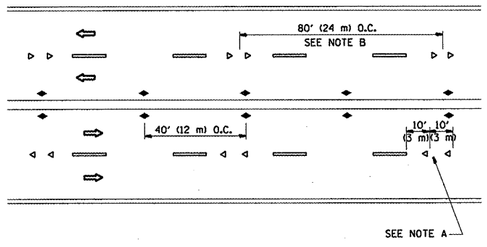
TWO-LANE/TWO-WAY



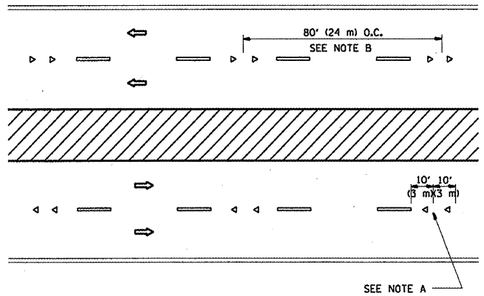
LANE REDUCTION TRANSITION



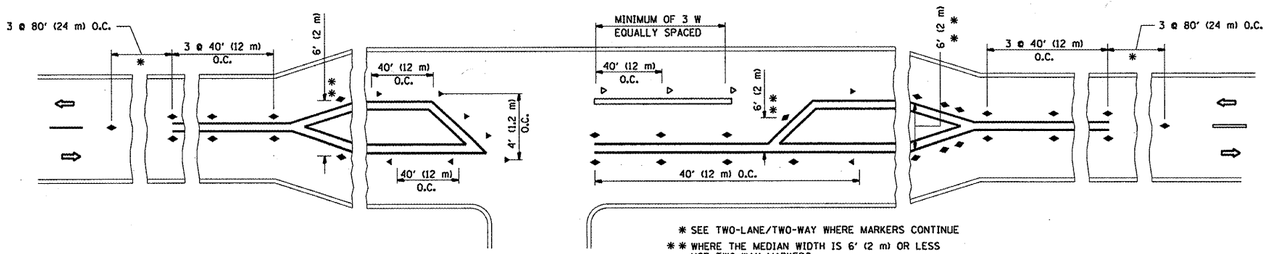
TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED



* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
* * WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

LEFT TURN

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

LANE MARKER NOTES

A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

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

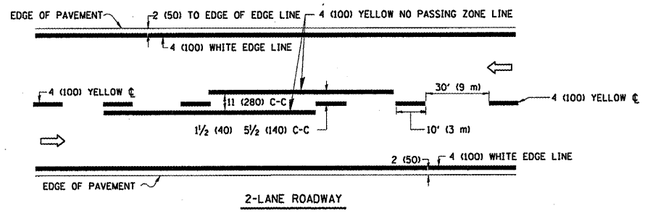
FILE NAME = c:\pw_work\pwidot\velichkovvv\d0260186\DistStd.dgn	USER NAME = VelichkovVV	DESIGNED -	REVISED - T. RAMMACHER 09-19-94
		DRAWN -	REVISED - T. RAMMACHER 03-12-99
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 01-06-00
	PLOT DATE = 4/13/2011	DATE -	REVISED - C. JUCIUS 09-09-09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

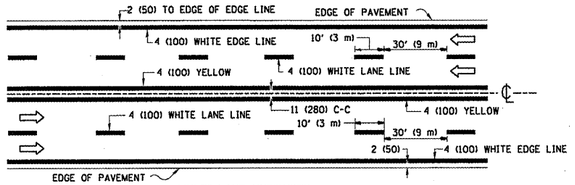
TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

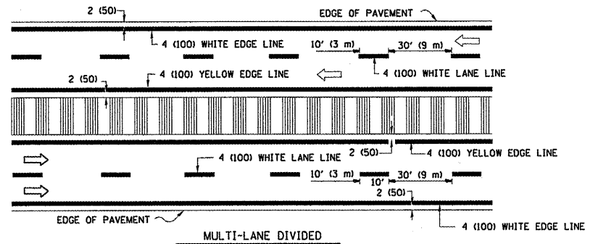
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	30
	TC-11	CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



2-LANE ROADWAY



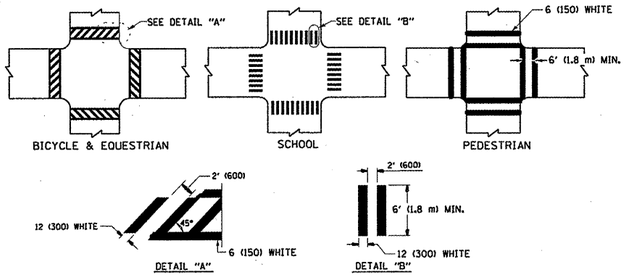
MULTI-LANE UNDIVIDED



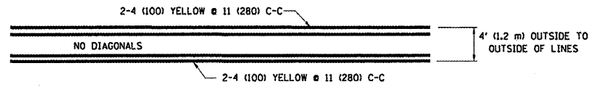
MULTI-LANE DIVIDED
WITH MOUNTABLE MEDIAN

NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

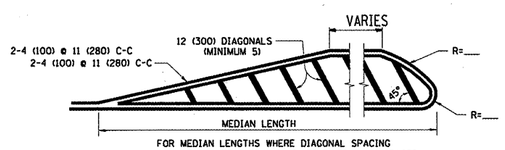
TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING



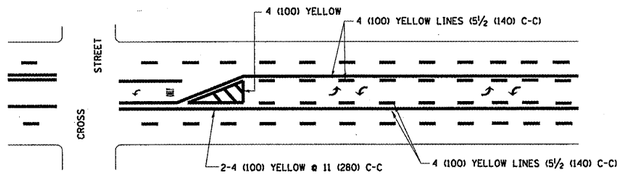
4' (1.2 m) WIDE MEDIANS ONLY



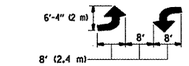
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

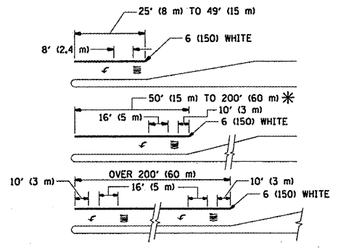


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

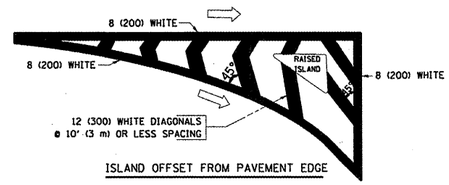


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
↰ AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

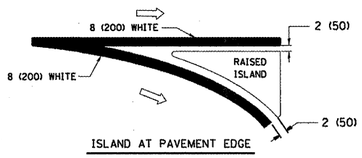
✳ TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	 4 (100) 2 @ 4 (100)	 SOLID SOLID	 YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m²) EACH "X"=54.0 SQ. FT. (5.0 m²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

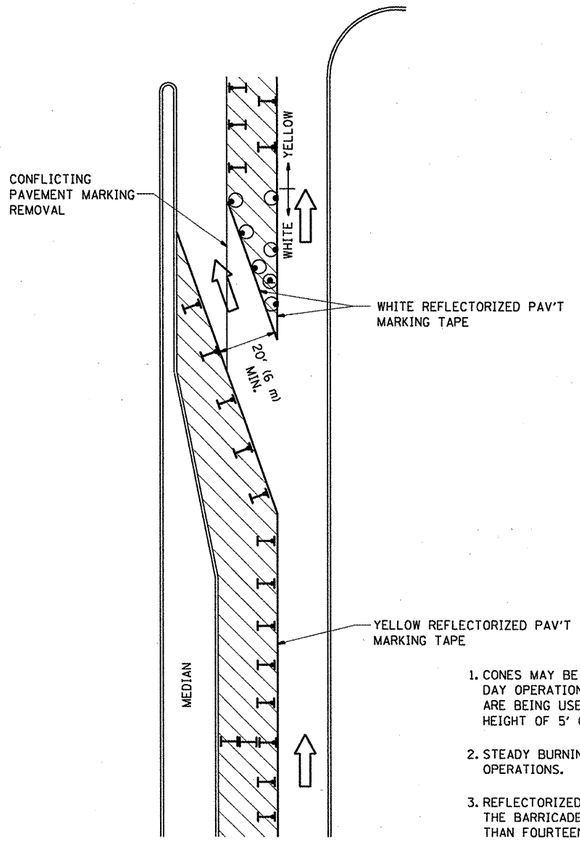
FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

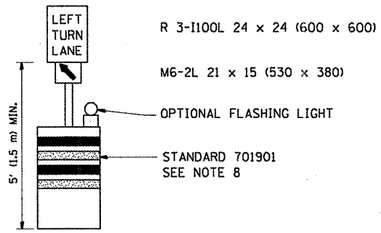
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = c:\pw_work\pwidot\velichkovvv\d0260186\D	USER NAME = VelichkovVV	DESIGNED - EVERS	REVISED -T. RAMMACHER 10-27-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	PLOT SCALE = 100.0000 ' / IN.	DRAWN -	REVISED -C. JUCIUS 09-09-09	
	PLOT DATE = 4/13/2011	CHECKED -	REVISED -	
		DATE - 03-19-90	REVISED -	

DISTRICT ONE TYPICAL PAVEMENT MARKINGS					
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	31
	TC-13	CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHR 350 PREQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

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

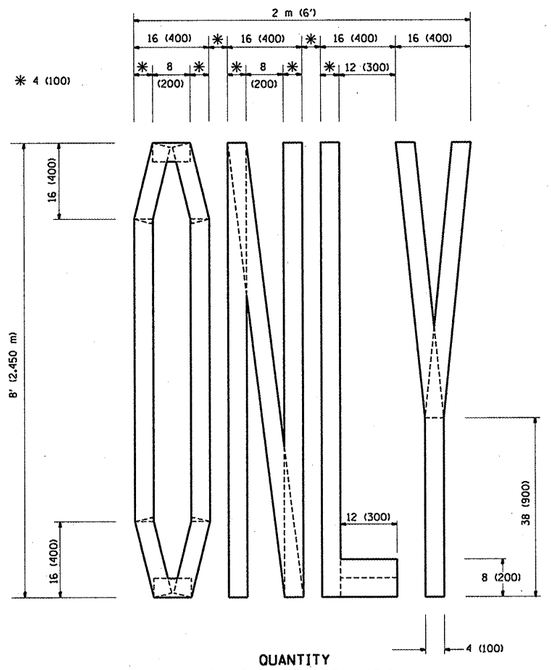
FILE NAME = c:\pw_work\pwidot\velichkovvv\d0260186\DgnStd.dgn	USER NAME = VelichkovVV	REVISED -T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
		REVISED - A. HOUSEH 11-07-95	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	REVISED - A. HOUSEH 10-12-96	REVISED -
	PLOT DATE = 4/13/2011	REVISED -T. RAMMACHER 01-06-00	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

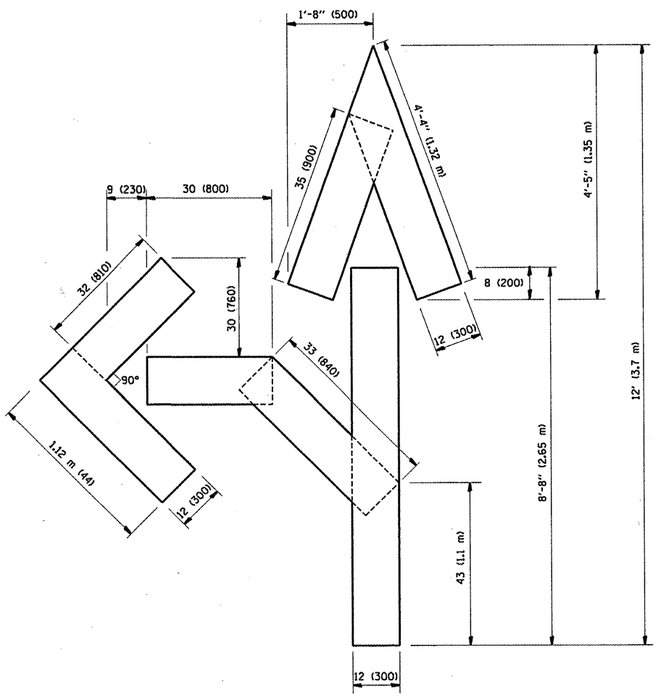
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

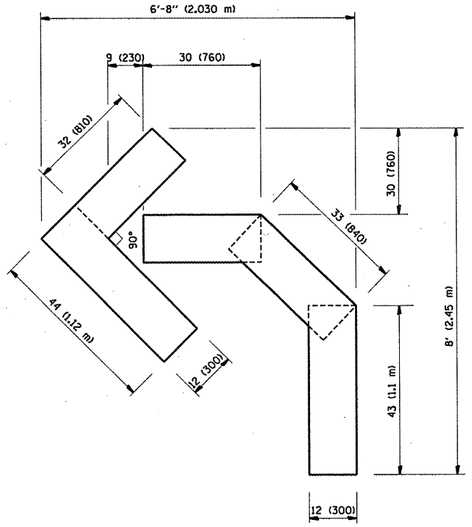
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	32
	TC-14	CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



QUANTITY
4 (100) LINE = 64.1 ft. (19.7 m)
21.1 sq. ft. (1.97 sq. m)



QUANTITY
4 (100) LINE = 82.5 ft. (25.3 m)
27.5 sq. ft. (2.53 sq. m)



QUANTITY
4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.39 sq. m)

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

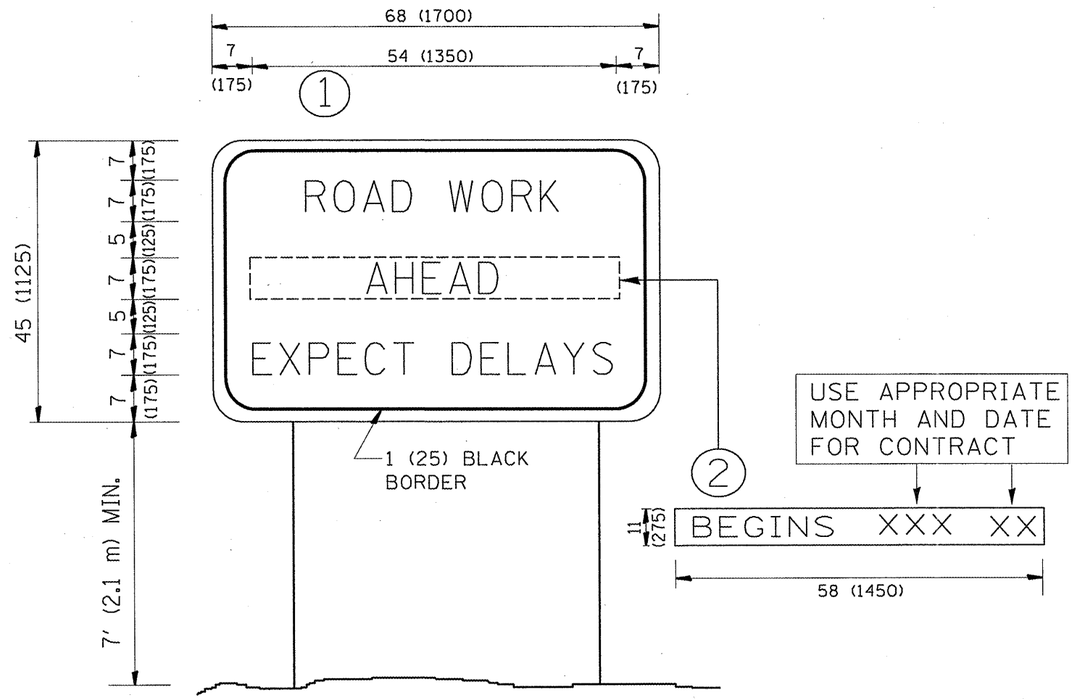
FILE NAME = c:\pw_work\pwidot\velichkovvv\d0260186\DgnStd.dgn	USER NAME = VelichkovVV	DESIGNED -	REVISED -T. RAMMACHER 06-05-96
		DRAWN -	REVISED -T. RAMMACHER 11-04-97
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -T. RAMMACHER 03-02-98
	PLOT DATE = 4/13/2011	DATE - 09-18-94	REVISED -E. GOMEZ 08-28-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	33
	TC-16	CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = c:\pw_work\pwidot\velichkovvv\d0260186\D\stStd.dgn	USER NAME = VelichkovVV	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -T. RAMMACHER 02-02-99
	PLOT DATE = 4/13/2011	DATE -	REVISED - C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	34
	TC-22	CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.

2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.

3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.

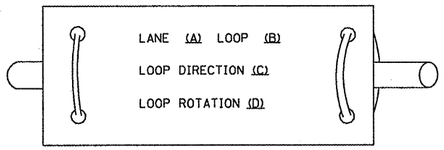
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.

5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.

6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.

7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

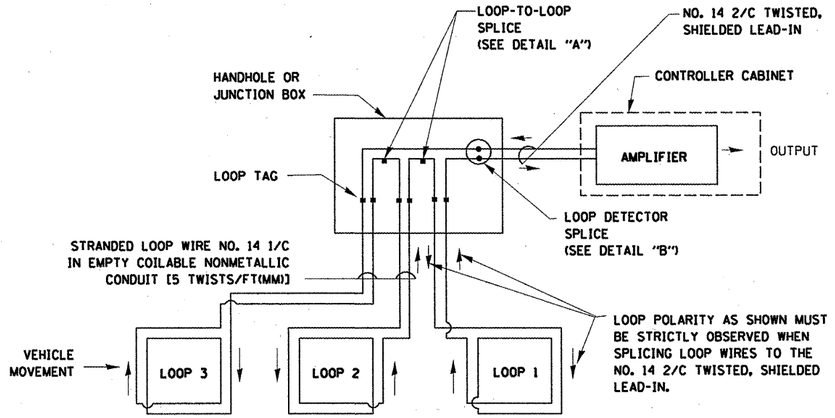


A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY

B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.

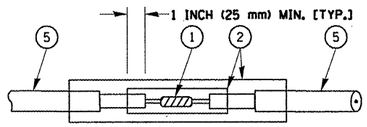
C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".

D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

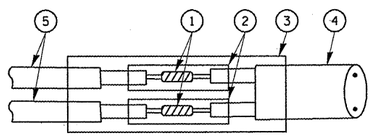


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

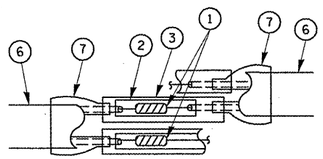


DETAIL "A"
LOOP-TO-LOOP SPLICE



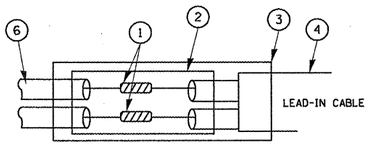
DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE

PRE-FORMED LOOP



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

LOOP DETECTOR SPLICE

(1) WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH.

(2) WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.

(3) WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.

(4) NO. 14 2/C TWISTED, SHIELDED CABLE.

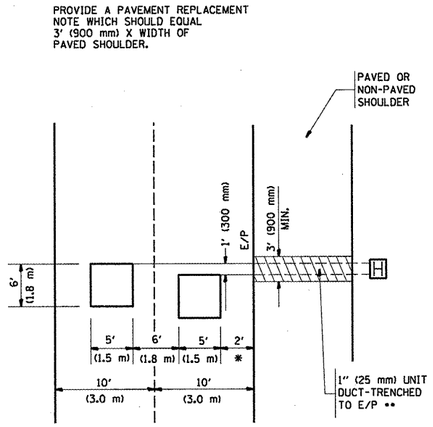
(5) LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.

(6) PRE-FORMED LOOP

(7) XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

FILE NAME = c:\pw_work\pwidot\velichkovvv\d0260186\D1stStd.dgn	USER NAME = VelichkovVV	DESIGNED - DAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BCK	REVISED -				VAR.	2011-011-RS	KANE	36	35
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - DAD	REVISED -					TS-05	CONTRACT NO. 60N99		
	PLOT DATE = 4/13/2011	DATE - 10-28-09	REVISED -		SCALE: NONE	SHEET NO. 1 OF 6 SHEETS STA. TO STA.		FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	

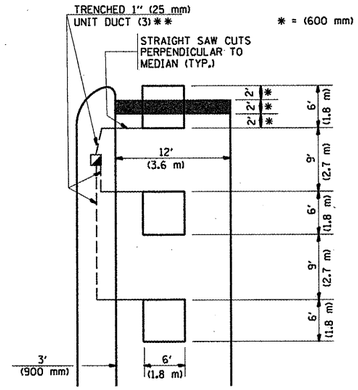
LOOPS NEXT TO SHOULDERS



* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

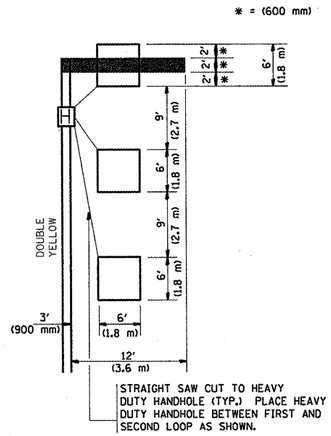
LEFT TURN LANES WITH MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)



** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

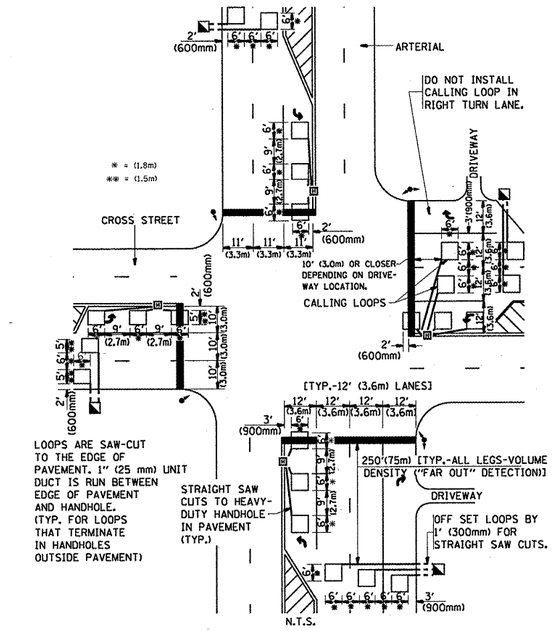
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

LEFT TURN LANES WITHOUT MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)



NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-VOLUME DENSITY ("FAR OUT" DETECTION)

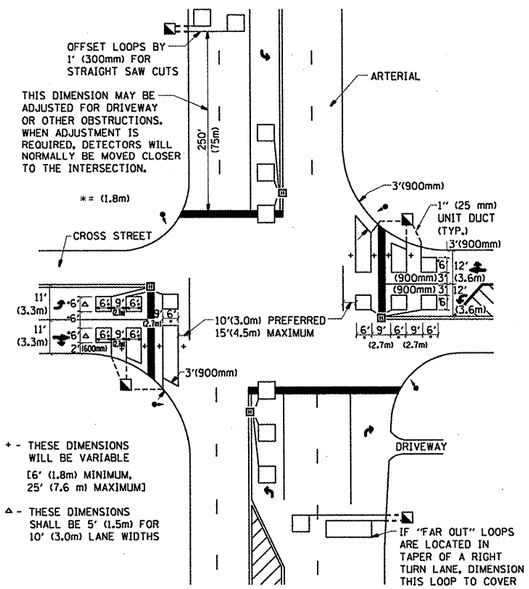


LOOPS ARE SAW-CUT TO THE EDGE OF PAVEMENT. 1" (25 mm) UNIT DUCT IS RUN BETWEEN EDGE OF PAVEMENT AND HANDHOLE. (TYP. FOR LOOPS THAT TERMINATE IN HANDHOLES OUTSIDE PAVEMENT)

STRAIGHT SAW CUTS TO HEAVY-DUTY HANDHOLE IN PAVEMENT (TYP.)

DETAIL 1
N.T.S.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)



DETAIL 2
N.T.S.

NOTES:

VEHICLES LOOP DETECTORS

* ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
* EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
* EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATLY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
* ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
* EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
* WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
* WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

FILE NAME = c:\pw_work\pwidot\velichkovvv\d0260186\DstStd.dgn	USER NAME = VelichkovVV	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - R.K.F.	REVISED -
	PLOT DATE = 4/13/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2011-011-RS	KANE	36	36
	TS-07	CONTRACT NO. 60N99		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		