ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2009-026 PP	COOK	30	1
STATE OF ILL	INOIC		CON	ITRACT NO. 60G25

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

FOR INDEX OF SHEETS SEE SHEET 2

**VARIOUS ROUTES** SECTION: 2009-026 PP VARIOUS LOCATIONS IN SOUTH COOK COUNTY INTERMITTENT PAVEMENT RESURFACING PROJECT: ESP-0005 (649) **COOK COUNTY** C-91-356-09

**CONTRACT NO. 60G25** 

D-91-356-09

SHEET **NUMBER** 

LOCATION OF IMPROVEMENT INDICATED THUS: -

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

SUBMITTED: FEBRUARY 5 2009

Diane M. O'Heefe go DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

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

SHEE	T NO.	<u>DESCRIPTION</u>
	1	TITLE SHEET
	2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
	3	SUMMARY OF QUANTITIES
	4	GENERAL LOCATION MAP
	5	SUMMARY OF PATCHING SCHEDULE
	6-22	PATCHING SCHEDULE
	23	BUTT JOINT AND HMA TAPER DETAILS
	24	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
	25	TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
	26	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
	27	TRAFFIC CONTROL AND PROTECTION OF TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
	28	ARTERIAL ROAD INFORMATION SIGN
;	29	STANDARD TRAFFIC SIGNAL DESIGN DETAILS
	30	DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING

#### STATE STANDARDS

#### STANDARD NO.

#### DESCRIPTION

000001-05 TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS

701201-03 LANE CLOSURE, 2L. 2W. DAY ONLY

701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701306 - 02 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY

701336-05 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES

701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

701601-03 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

701606-06 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

701701-66 URBAN LANE CLOSURE, MULTILANE INTERSECTION

701901-6) 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. PATRICE HARRIS, AREA TRAFFIC FIELD ENGINEER AT (705) 597-9800 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.

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.

#### HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5MM), 2"	PG 64-22	4% @ 70 GYR

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

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i	PLOT DATE ≈ 2/6/2009	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED.				

CONTRACT NO. 60G25

															CONTRACT NO. 60		
	SUMMARY OF QUANTITIES				 CONSTRUC	TION TYPE	CODE	7		SUMMAI	RY OF QUANTITI	ES			CONSTRUC	TION TYPE COL	DE
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	URBAN 1009 FED 1000-2A					CODE NO		ITEM	UNIT	TOTAL QUANTITIES				
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	7	7													
40600300	AGGREGATE (PRIME COAT)	TON	33	33													
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	50	50													
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	655	655				·									
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1833	1833													
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	16358	16358								***************************************					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3													
67100100	MOBILIZATION	L SUM	1	1													
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8497	8497													
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	2833	2833													
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	250	250													
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	46730	46730													
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1000	1000													
<b>*</b> 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	200	200													
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	200	200													
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	490	490													
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	490	490													
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	1000	1000													
x0322256	TEMPORARY INFORMATION SIGNING	SO FT	823	823													
20076600	1				1		1	1	1			l l	1	1 1	ı	. 1	

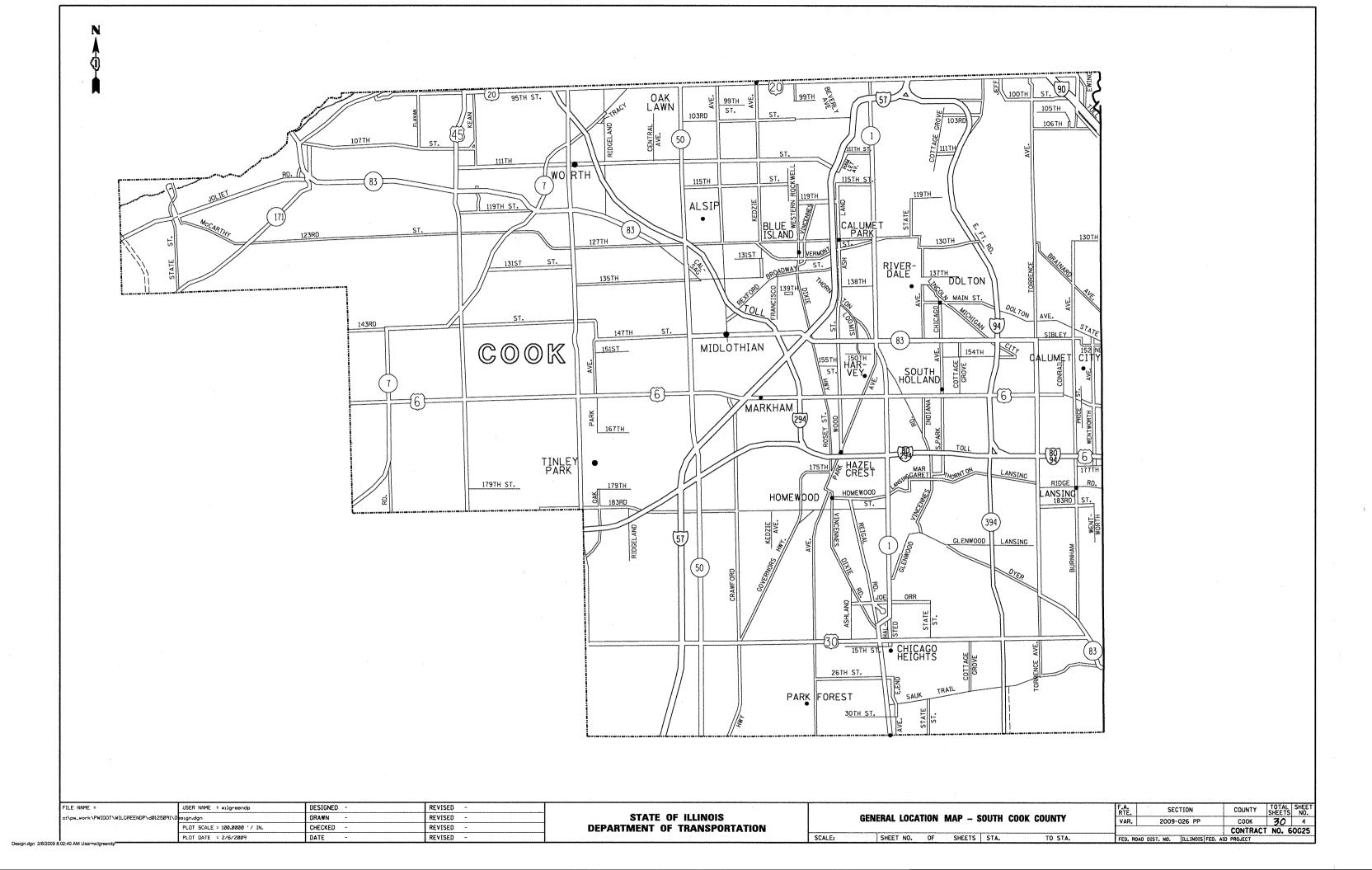
\* SPECIALTY ITEMS

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REVISIONS
NAME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

PLOT DATE: 2/6/2009



SUMMARY - SOUTH COOK COUNTY	HMA 2" MILL & RESURFACE (SY)
115TH ST. (JOALYCE DR. TO 44TH PL.)	174
119TH ST. (MARSHFIELD AVE. TO LONGWOOD DR.)	2026
143RD ST. (IL 7 TO WILL COOK RD.)	354
154TH ST. (I-94 TO MICHIGAN CITY RD.)	108
159TH ST. (I-94 TO TORRENCE AVE.)	1041
159TH ST. (CICERO AVE. TO I-294 INTERCHANGE)	1838
IL 50 (CICERO AVE.) (111TH ST. TO 121ST ST.)	1144
CRAWFORD AVE. (159TH ST. TO 183RD ST.)	207
HALSTED ST. (147TH ST. TO VINCENNES AVE.)	768
HALSTED ST. (175TH ST. TO 187TH ST.)	1170
LINCOLN AVE. (138TH ST. TO MAIN ST.)	789
PULASKI AVE. (115TH ST. TO 123RD ST.)	819
SOUTHWEST HWY. (87TH ST. TO KEELER AVE.)	33
TORRENCE AVE (183RD ST. TO US 30)	3440
US 30 (HARLEM AVE. TO I-57)	1363
LAGRANGE RD. (111TH ST. TO 119TH ST.)	1084
SUMMARY TOTALS:	16358 SY

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	PLOT DATE = 2/6/2009	DATE ~	REVISED -		SCALE: SHEET NO. OF SHEETS STA, TO STA.	FED. ROAD DIST. NO. 1   ILLINOIS FED.	

## ROUTE: 115th (Joalyce to 44th Pl)

CR	OSS STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Joalyce	44th Pl	WB	1	12	6	72	8
		H	11	2	10	20	2
		11	11	12	4	48	5
		11	H	12	4	48	5
		11	11	12	6	72	8
		11	11	12	10	120	13
		11	1 & 2	24	4	96	11
44th Pl	Joalyce	EB	1 & 2	24	4	96	11
		11	1	22	10	220	24
,			11	22	20	440	49
			11	12	10	120	13
	-		H	12	4	48	5
			11	12	4	48	5
			11	12	4	48	5
			H	12	6	72	8

TOTALS:

106 FT

SCALE:

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	· ·	PLOT DATE = 2/6/2009	DATE -	REVISED -

········		PATCHING SCHEDULE									SEC	TION	COUNTY	TOTAL SHEETS	SHEE NO.
	115TH ·								VAR.		2009-	026 PP	COOK	30	6
												CONTRACT	NO. (	60G2	
	SHEET	NO.	OF	SHEETS	STA.	TO	STA.			ROAD DIST.		ILLINOIS FE	PROJECT		

#### ROUTE: 119th St. (Marshfield to Longwood)

	OCC OTDEETO	L DIDEOTION	1	I may (magnet	D 41 (51 451 (5		
FROM	OSS STREETS	DIRECTION	LANE	PAVEMENT PATCH		REPAIR	REPAIR
FROM	то	(EB/WB)	NO.		PATCH	AREA	AREA
Longwood	Marshfield	(NB/SB) EB	(1, 2, 3)	WIDTH 12	LENGTH	(SQ FT)	(SQ YD)
Longwood	Marsmeid	EĐ II	1 1	12	4 4	48 48	5 5
				12	4	48	5
				12	10	120	13
		"	,,	12	4	48	5
		"	11	12	4	48	5
			<del>                                     </del>	12	4	48	5
		"	<del>                                     </del>	12	8	96	11
		"	11	12	4	48	5
***************************************		"	"	12	4	48	5
		· ·	"	12	4	48	5
		"	"	12	4	48	5
		11	"	12	4	46	5
Marshfield	Longwood	WB	1	12	10	120	13
		н	"	12	6	72	8
		11	11	12	4	48	5
		(1	11	12	4	48	5
		"	11	12	20	240	27
		11	"	12	10	120	13
		11	11	12	4	48	5
		"	1)	12	20	240	27
		"	"	12	4	48	5
			<del>  "</del>	12	6	72	8
			<del> </del>	12	4	48	5
		<del>-</del>	ļ	12	150	1800	200
Marshfield	railrand tranks	EB EB	2	20	6	120	13
Marsilleid	railroad tracks			12	50	600	67
				2	70	140	16
Vincennes	Division St	EB	11	2	40	80	9
Vincernies	Division of			12	4	48	5
			11	12	4	48	5
		"	"	12	200	2400	267
Division St	Paulina	EB	11	12	4	48	5
		u u	",	12	4	48	5
		и	1)	12	4	48	5
		н	11	12	6	72	8
		u	н	12	6	72	8
		и	II	12	4	48	5
		u	11	12	10	120	13
		LP .	"	2	20	40	4
		H	11	12	6	72	8
		u	11	12	4	48	5
Paulina	Longwood	"		12 12	25 150	300 1800	33 200
ı- aulilia	Longwood		<del> </del>	<del> '</del>	100	1800	200
Marshfield	Division	WB	2	12	8	96	11
	511101011		<del>                                     </del>	12	400	4800	533
		11	"	2	40	80	9
Division	Watkins	"	14	12	40	480	53
		11	"	12	20	240	27
		N	#	2	30	60	7
		н	u	12	8	96	11
		u	"	12	50	600	67
Watkins	Vincennes	WB	2	12	40	480	53
		u	H	12	4	48	5
		ti	ti .	12	4	48	5
		и	и	12	8	96	11
		н	11	12	12	144	16
Vincennes	Longwood	WB	2	12	20	240	27
		и	"	12	4	48	5
		11	11	2	30	60	7
		u	- 0	12	60	720	80
1	i	1 "	I "	2	50	100	11

TOTALS:

1749 FT 2026 SY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		PATC	HING SCHI	F.A. SECTION		COUNTY	TOTAL	SHEET NO.		
			119TH ST.		-	VAR.	2009-026 PP	соок	30	7
·····			113111 01.			CONTRACT	T NO. 6	60G25		
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## ROUTE: 143rd Street : Ill 7 (Wolf Rd) to Will / Cook Rd

CROSS	STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	12	10	120	13
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	2	25	50	6
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	12	6	72	8
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	12	10	120	13
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	2	100	200	22
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	12	6	72	8
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	12	6	72	8
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	12	6	72	8
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	12	25	300	33
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	12	6	72	8
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	12	6	72	8
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	12	6	72	8
ILL 7 (Wolf Rd)	Will Cook Rd	WB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	2	20	40	4
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	2	10	20	2
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	10	120	13
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	2	30	60	7 .
Will Cook Rd	ILL 7 (Wolf Rd)	EB	11	12	10	120	13
Will Cook Rd	ILL 7 (Wolf Rd)	EB	11	12	8	96	11
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	15	180	20
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	2	40	80	9
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	8	96	11
Will Cook Rd	ILL 7 (Wolf Rd)	EB	1	12	6	72	8
Will Cook Rd	ILL 7 (Wolf Rd)	EB	11	12	6	72	8

TOTALS:

453

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STATE	OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	PATCHING SCHEDULE									F.A. SECTION			COUNTY	
	143RD ST.								2009	-026 1	PP		COOK	Τ
	ITONU 31.												CONTRAC	T
ALE:	SHEET	NO.	OF	SHEETS	STA.	TO STA.	FED.	ROAD DI	T. NO.	ILLIN	IOIS FE	D. AIC	PROJECT	

#### ROUTE: 154th Street I-94 to Michigan City Road

CRO	SS STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Michigan City Road	Chappel Ave.	WB		12	4	48	5
		WB		12	4	48	5
		WB		12	4	48	5
		WB		12	4	48	5
		WB		2	50	100	11
Chappel Ave.	Stony Island	WB		2	8	16	2
		WB		12	4	48	5
		WB		2	50	100	11
		WB		12	4	48	5
Stony Island	Michigan City Road	EB		12	4	48	5
		EB		2	100	200	22
		EB		2	25	50	6
		EB		12	4	48	5
		EB		12	6	72	8
		EB		12	4	48	5

TOTALS:

275 FT

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PATCHING SCHEDULE						SEC	TION	COUNTY	SHEETS	SHEE NO.
		154TH ST			VAR.	2009-	026 PP	COOK	30	9
·								CONTRACT	NO. 6	SOG25
SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROA	AD DIST. NO.	ILLINOIS FED.	AID PROJECT		

#### ROUTE: 159th Street I-94 to Torrence

FROM	DSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
I-94	Van Dam	(NB/SB) EB	1	12	LENGIH 4	48	5
1-3-7	Vali Dalii	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	1	12	4	48	5
****		EB	1	12	12	144	16
Van Dam	Park	EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
Park	Greenwood	EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	11	12	4	48	5
		EB	11	12	4	48	5
		EB	1	12	5	60	7
		EB	11	12	4	48	5
		NB	Turn L	12	15	180	20
		NB	Turn L	12	15	180	20
Greenwood	Paxton	EB	11	12	4	48	5
		EB	11	12	4	48	5
		EB	1	12	4	48	5
		EB	11	12	4	48	5
Paxton	Ring Road	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	1	12	4	48	5
		EB	11	12	4	48	5
		EB	11	12	4	48	5
		EB	11	12	4	48	5
		EB	11	12	4	48	5
		EB	1	12	4	48	5
		EB	1 .	12	4	48	5
		EB	11	12	4	48	5
Ring Road	Torrence Ave.	EB	11	12	4	48	5
		EB	11	12	4	48	5
		EB	1	12	4	48	5
		EB	11	12	4	48	5
1-94	Van Dam	EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
Van Dam	Park	<u>EB</u>	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		<u>EB</u>	2	12		48	5
Davis		EB	2	12	4	48	5
Park	Greenwood	EB	2	12	4	48	5
		EB	2	12 12	4	48 48	5
		EB	2				
Greenwood	Payton	EB EB	2 2	12 12	15 4	180 48	20 5
CICCIIWOOD	Paxton	EB	2	12	4	48	5
		EB EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	6	72	8
Paxton	Ring Road	EB	2	12	4	48	5
	1,111,9,1,000	EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		SB	Turn L	12	25	300	33
Ring Road	Torrence Ave.	EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
		EB	2	12	4	48	5
			2	12	4	48	5
Torrence Ave.	Ring Road	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	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
			I	1	L		

ROUTE: 159th Street I-94 to Torrence

FROM	OSS STREETS TO	DIRECTION	LANE NO.	PAVEMENT PATCH	PAVEMENT PATCH	REPAIR	REPAIR
FRON	10	(EB/WB) (NB/SB)	NO. (1, 2, 3)	WIDTH	LENGTH	AREA (SQ FT)	AREA (SQ YD)
Ring Road	Paxton	WB	1	12	4	48	5
King Koad	Paxion	WB	1	12	4	48	5
		WB	1 1	12	4	48	5
		WB	<del>                                     </del>	12	4	48	5
***************************************	<del></del>	WB	1 1	12	4	48	5
		WB	1 1	12	4	48	5
		WB	1	12	4	48	5
		WB	<del>   </del>	12	4	48	5
		WB	1	12			
) out o o	Constituted	WB	1		6	72	8
Paxton	Greenwood			12	4	48	5
		WB	1	12	4	48	5
		WB	1 1	12	6	72	8
		WB	1	12	4	48	5
		WB	1	12	4	48	5
Greenwood	Park	WB	1	12	4	48	5
		WB	1	12	12	144	16
Park	Van Dam	WB	1	12	6	72	8
		WB	11	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	1	12	4	48	5
		WB	1	12	4	48	5
······································		WB	1	12	6	72	8
	<del></del>	WB	1	12	4	48	5
an Dam	1-94	WB	1	12		60	7
an Dam	1-34				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	1	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	1				
				12	4	48	5
		WB	1	12	4	48	5
		WB	11	12	4	48	5
		WB	11	12	4	48	5
		WB	1	12	4	48	5
Forrence Ave.	Ring Road	WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5
~~~~		WB	2	12	4	48	5
<del></del>		WB	2	12	4	48	5
		WB	2	12	4	48	
		WB	2	12			5
No. of Document					4	48	5
Ring Road	Paxton	WB	2	12	4	48	5
		WB	2	12	6	72	8
		WB	22	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	6	72	8
axton	Greenwood	WB	2	12	4	48	5
		WB	2	12	6	72	8
		WB	2	12	4	48	5
······································		WB	2	12	4	48	5
reenwood	Park	WB	2	12	15	180	20
		WB	2	12	4	48	5
	<del> </del>	WB	2	12	4	48	5
		WB	2	12	12	144	16
		WB	2	12	6	72	8
		WB	2	12	4	48	
n ele		WB					5
ark	Van Dam		2	12	4	48	5
······································		WB	2	12	4	48	5
		WB	2	12	4	48	5
·		WB	2	12	4	48	5
		WB	2	12	4	48	5
an Dam	I-94	WB	2	12	4	48	5
	1	WB	2	12	4	48	5
		WB	2	12	4	48	5
************		WB	2	12	4	48	5
		WB					
			2	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5
		WB	2	12	4	48	5

TOTALS:

SCALE:

FT

SY

PATCHING SCHEDULE						SECTION	COUNTY	TOTAL SHEETS	TOTAL SHEET HEETS NO.	
159TH ST.					VAR.	2009-026 PP	СООК	30	10	
			-				CONTRACT	NO. (	50G25	
HEET NO.	OF	SHEETS	STA.	TO STA.	FED. RO	AD DIST. NO.   ILLINOIS FE	D. AID PROJECT			

FILE NAME =	USER NAME = wilgreendp	DESIGNED -	REVISED - 7/17/08 - DPW
c:\pw_work\PWIDOT\WILGREENDP\dØ125Ø91\D	ssign.dgn	DRAWN ~	REVISED -
	PLOT SCALE = 100.0000 '/ IN.	CHECKED -	REVISED ~
	PLOT DATE = 2/6/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

#### ROUTE: 159th Street : Cicero to I-294

	STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Cicero	Pulaski - Crawford	EB	2	12	8	96	11
Cicero	Pulaski - Crawford	EB	2	12	6	72	8
Cicero	Pulaski - Crawford	EB	2	12	10	120	13
Cicero	Pulaski - Crawford	EB	2	12	66	72	8
Cicero	Pulaski - Crawford	EB	2	12	6	72	8
Cicero	Pulaski - Crawford	EB	2	12	10	120	13
Cicero	Pulaski - Crawford	EB	2	12	6	72	8
Cicero	Pulaski - Crawford	EB	2	12	6	72	8
Cicero	Pulaski - Crawford	EB	2	12	6	72	8
Cicero	Pulaski - Crawford	EB	2	12	10	120	13
Cicero	Pulaski - Crawford	EB	2	12	6	72	8
Cicero	Pulaski - Crawford	EB	2	12	6	72	8
Cicero	Pulaski - Crawford	EB	2	12	8	96	11
Cicero	Pulaski - Crawford	EB	2	12	6	72	8
Cicero	Pulaski - Crawford	EB	2	12	8	96	11
Cicero	Pulaski - Crawford	EB	2	12	6	72	8
Cicero	Pulaski - Crawford	EB	2	12	8	96	11
Cicero	Pulaski - Crawford  Pulaski - Crawford	EB	2	12	8	96	11
			2	12			
Cicero	Pulaski - Crawford	EB			8	96	11
Cicero	Pulaski - Crawford	EB	2	12	6	72	8
Cicero	Pulaski - Crawford	EB	2	12	12	144	16
Cicero	Pulaski - Crawford	L EB	2	2	20	40	4
Cicero	Pulaski - Crawford	EB	2	2	20	40	4
Pulaski - Crawford	1 - 57	EB	2	12	6	72	8
Pulaski - Crawford	1 - 57	EB	2	12	6	72	8
Pulaski - Crawford	l - 57	EB	2	12	6	72	8
Pulaski - Crawford	1 - 57	EB	2	12	6	72	8
Pulaski - Crawford	I - 57	EB	2	12	6	72	8
Pulaski - Crawford	1 - 57	EB	2	12	6	72	8
Pulaski - Crawford	l - 57	EB	2	12	6	72	8
I - 57	Central Park	EB	2	12	6	72	8
1 - 57	Central Park	EB	2	12	6	72	8
1 - 57	Central Park	EB	2	12	8	96	11
1 - 57	Central Park	EB	2	12	6	72	8
1 - 57	Central Park	EB	2	12	6	72	8
1 - 57	Central Park	EB	2	12	6	72	8
Central Park	Kedzie	EB	2	2	20	40	4
Central Park	Kedzie	EB	2	12	12	144	16
Central Park	Kedzie	EB	2	12	6	72	8
Kedzie	Richmond	EB	2	12	10	120	13
Kedzie	Richmond	EB	2	12	8	96	11
Kedzie	Richmond	EB	2	12	8	96	11
Kedzie	Richmond	EB	2	12	6	72	8
Kedzie	Richmond	EB	2	12	6	72	. 8
Richmond	1 - 294	EB	2	12	6	72	8
Richmond	1 - 294	EB	2	12	6	72	8
Richmond	1 - 294	EB	2	12	6	72	8
Richmond	1-294	EB	2	12	6	72	8
			. ~	14-			
Richmond	1 1-794	l FR	2	12	6	72	
Richmond	1 - 294	EB	2	12	6	72	8
							8
l - 294	Richmond	WB	2	12	6	72	8
l - 294 l - 294	Richmond Richmond	WB WB	2 2	12 12	6 6	72 72	8 8 8
l - 294 l - 294 l - 294	Richmond Richmond Richmond	WB WB WB	2 2 2	12 12 12	6 6 6	72 72 72	8 8 8 8
- 294   - 294   - 294   - 294	Richmond Richmond Richmond Richmond	WB WB WB	2 2 2 2	12 12 12 12	6 6 6	72 72 72 72 72	8 8 8 8
- 294   - 294   - 294   - 294   - 294	Richmond Richmond Richmond Richmond Richmond	WB WB WB WB	2 2 2 2 2	12 12 12 12 12	6 6 6 6	72 72 72 72 72 72	8 8 8 8 8
I - 294 I - 294 I - 294 I - 294 I - 294 I - 294	Richmond Richmond Richmond Richmond Richmond Richmond	WB WB WB WB WB	2 2 2 2 2 2 2	12 12 12 12 12 12	6 6 6 6 6	72 72 72 72 72 72 72	8 8 8 8 8
1 - 294 1 - 294 1 - 294 1 - 294 1 - 294 1 - 294 1 - 294	Richmond Richmond Richmond Richmond Richmond Richmond Richmond	WB WB WB WB WB WB	2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12	6 6 6 6 6	72 72 72 72 72 72 72 72	8 8 8 8 8 8
I - 294 I - 294	Richmond Richmond Richmond Richmond Richmond Richmond Richmond Richmond	WB WB WB WB WB WB WB	2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12	6 6 6 6 6 6	72 72 72 72 72 72 72 72 72 72	8 8 8 8 8 8 8
1 - 294 1 - 294	Richmond	WB WB WB WB WB WB WB WB WB	2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12	6 6 6 6 6 6 6	72 72 72 72 72 72 72 72 72 72 72 72	8 8 8 8 8 8 8 8
- 294   - 294	Richmond	WB WB WB WB WB WB WB WB WB	2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12	6 6 6 6 6 6 6 6	72 72 72 72 72 72 72 72 72 72 72 72	8 8 8 8 8 8 8 8 8
I - 294 I - 294 Richmond	Richmond	WB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12 12	6 6 6 6 6 6 6 6 6	72 72 72 72 72 72 72 72 72 72 72 72 72	8 8 8 8 8 8 8 8 8 8
I - 294 I - 294 Richmond	Richmond Kedzie Kedzie	WB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12 12 12	6 6 6 6 6 6 6 6 6 6	72 72 72 72 72 72 72 72 72 72 72 72 72 7	8 8 8 8 8 8 8 8 8 8 8 8
I - 294 Richmond Richmond	Richmond	WB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12 12 12 1	6 6 6 6 6 6 6 6 6 6 6 6 6 8	72 72 72 72 72 72 72 72 72 72 72 72 72 7	8 8 8 8 8 8 8 8 8 13 8
I - 294 I - 294 Richmond	Richmond Kedzie Kedzie	WB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12 12 12 1	6 6 6 6 6 6 6 6 6 6	72 72 72 72 72 72 72 72 72 72 72 72 72 7	8 8 8 8 8 8 8 8 8 8 8 8 8 8
I - 294 Richmond Richmond	Richmond Kedzie Kedzie Kedzie	WB	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12 12 12 1	6 6 6 6 6 6 6 6 6 6 6 6 6 8	72 72 72 72 72 72 72 72 72 72 72 72 72 7	8 8 8 8 8 8 8 8 8 13 8 8
I - 294 I - 84 I - 8	Richmond Kedzie Kedzie Kedzie Kedzie	WB W	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12 12 12 1	6 6 6 6 6 6 6 6 7 10 6 8	72 72 72 72 72 72 72 72 72 72 72 72 72 7	8 8 8 8 8 8 8 8 8 13 8 8 11 8
I - 294 Richmond Richmond Richmond Richmond Richmond Kedzie	Richmond Kedzie Kedzie Kedzie Kedzie Central Park	WB W	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12 12 12 1	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	72 72 72 72 72 72 72 72 72 72 72 72 120 72 72 72 72	8 8 8 8 8 8 8 8 8 13 8 8 11 11 8
- 294	Richmond Companies Redzie Kedzie Kedzie Kedzie Central Park Central Park	WB W	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12 12 12 1	6 6 6 6 6 6 6 6 6 8 8 6 6	72 72 72 72 72 72 72 72 72 72 72 72 72 7	8 8 8 8 8 8 8 8 8 8 13 8 8 8 11 8 8
I - 294 Kichmond Richmond Richmond Richmond Kedzie Kedzie Kedzie Kedzie	Richmond Comparison Richmond R	WB W	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12 12 12 1	6 6 6 6 6 6 6 6 6 8 6 8 6 6 6 6 6 6 6 6	72 72 72 72 72 72 72 72 72 72 72 120 72 72 72 72 72 72 72	8 8 8 8 8 8 8 8 13 8 8 11 8 8 8
- 294	Richmond Cedzie Kedzie Kedzie Kedzie Kedzie Central Park Central Park Central Park Central Park	WB W	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12 12 12 1	6 6 6 6 6 6 6 6 6 6 8 6 6 6 6 6 6 6 6 6	72 72 72 72 72 72 72 72 72 72 72 72 96 72 72 72 72 72	8 8 8 8 8 8 8 8 8 13 8 8 11 8 8 8 8 8
I - 294 Eichmond Richmond Richmond Richmond Kedzie Kedzie Kedzie Kedzie Kedzie Kedzie Kedzie	Richmond Companie Richmond Redzie Central Park Central Park Central Park Central Park Central Park	WB W	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12 12 12 1	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	72 72 72 72 72 72 72 72 72 72 72 72 72 7	8 8 8 8 8 8 8 8 8 13 8 8 11 11 8 8 8 8 8
- 294	Richmond Cedzie Kedzie Kedzie Kedzie Kedzie Central Park Central Park Central Park Central Park	WB W	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 12 12 12 12 12 12 12 12 12 12 12 12 1	6 6 6 6 6 6 6 6 6 6 8 6 6 6 6 6 6 6 6 6	72 72 72 72 72 72 72 72 72 72 72 72 96 72 72 72 72 72	8 8 8 8 8 8 8 8 8 13 8 8 11 8 8 8 8 8 8

#### ROUTE: 159th Street : Cicero to I-294

		· · · · · · · · · · · · · · · · · · ·			,		
	STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Central Park	1 - 57	WB	2	2	200	400	44
Central Park Central Park	l - 57	WB	2	12	6	72	8
Central Park	1 ~ 57 1 ~ 57	WB WB	2 2	12 12	<u>6</u>	72	8
Central Park	1 - 57	WB	2	12	6	72 72	<u>8</u>
Central Park	1 - 57	WB	2	12	6	72	8
Central Park	1 - 57	WB	2	12	20	240	27
I - 57	Pulaski - Crawford	WB	2	12	20	240	27
1 - 57	Pulaski - Crawford	WB	2	12	15	180	20
1 - 57	Pulaski - Crawford	WB	2	12	6	72	8
1 - 57	Pulaski - Crawford	WB	2	12	6	72	8
I - 57	Pulaski - Crawford	WB	2	12	6	72	8
I - 57	Pulaski - Crawford	WB	2	12	6	72	8
I - 57	Pulaski - Crawford	WB	2	12	6	72	8
I - 57	Pulaski - Crawford	WB	2	12	10	120	13
Pulaski - Crawford	Cicero	WB	2	12	10	120	13
Pulaski - Crawford	Cicero	WB	2	12	6	72	8
Pulaski - Crawford	Cicero	WB	2	12	6	72	8
Pulaski - Crawford	Cicero	WB	2	12	6	72	8
Pulaski - Crawford	Cicero	WB	2	12	6	72	8
Pulaski - Crawford	Cicero	WB	2	12	15	180	20
Cicero	Pulaski - Crawford	EB	1	12	6	72	8
Cicero	Pulaski - Crawford	EB	1	12	6	72	8
Cicero	Pulaski - Crawford	EB	1	12	6	72	8
Cicero	Pulaski - Crawford	EB	1	2	30	60	7
Cicero	Pulaski - Crawford	EB	11	12	6	72	8
Cicero	Pulaski - Crawford	EB	1	12	6	72	8
Cicero	Pulaski - Crawford	EB	11	12	6	72	8
Cicero	Pulaski - Crawford	L EB	1 1	12	6	72	8
Cicero	Pulaski - Crawford	EB	1	12	10	120	13
Cicero	Pulaski - Crawford	EB	1	12	8	96	11
Cicero Cicero	Pulaski - Crawford Pulaski - Crawford	EB EB	1	12 12	6	72	8
Cicero	Pulaski - Crawford	EB	1	12	6	72	8
Cicero	Pulaski - Crawford	EB	1	12	. 6 6	72 72	<u>8</u> 8
Pulaski - Crawford	1 - 57	EB	1	2	50	100	11
Pulaski - Crawford	1-57	EB	1	12	6	72	8
Pulaski - Crawford	1 - 57	EB	1	12	6	72	8
Pulaski - Crawford	l - 57	EB	1	12	6	72	8
Pulaski - Crawford	1 - 57	EB	1	12	6	72	8
Pulaski - Crawford	I - 57	EB	1	12	6	72	8
Pulaski - Crawford	I - 57	EB	1	12	6	72	8
Pulaski - Crawford	I - 57	EB	1	12	6	72	8
Pulaski - Crawford	I - 57	EB	1	12	6	72	8
Pulaski - Crawford	<u>l - 57</u>	EB	1	12	6	72	8
Pulaski - Crawford	I - 57	EB	11	12	6	72	8
Pulaski - Crawford	1 - 57	EB	1	12	6	72	8
Pulaski - Crawford	1 - 57	EB	1	12	6	72	88
Pulaski - Crawford	1 - 57	EB	1	12	6	72	88
Pulaski - Crawford	1 - 57	EB	1	12	6	72	8
I ~ 57	Central Park Central Park	EB EB	1	12 12	6	72	8
1-57	Central Park	EB	1	12	6	72 72	8
I - 57	Central Park	EB	1	12	6	72	<u>8</u> 8
1-57	Central Park	EB	1	12	6	72	8
1 - 57	Central Park	EB	1	12	6	72	8
1 - 57	Central Park	EB	1	12	6	72	8
1 - 57	Central Park	EB	1	12	6	72	8
1 - 57	Central Park	EB	1	12	6	72	8
1 - 57	Central Park	EB	1	12	8	96	11
	Kedzie	EB	<del>- i</del> -	12	8	96	11
Central Park	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		1	12	6	72	8
Central Park Central Park	Kedzie	I FR :					
	Kedzie Kedzie	EB EB	1	12	6		8
Central Park						72 72	

CONTINUED ON NEXT SHEET

FILE NAME =	USER NAME = wilgreendp	DESIGNED -	REVISED -	7/17/08 - DPW
c:\pw_work\PWIDOT\WILGREENDP\dØ12509I\D	asign.dgn	DRAWN ~	REVISED -	,
	PLOT SCALE = 100.0000 '/ IN.	CHECKED ~	REVISED -	
	PLOT DATE = 2/6/2009	DATE	פרעזכבח -	

STATE	OF	ILLINOIS	
DEPARTMENT	OF T	RANSPORTATION	

		PATC	HING SCH	EDULE		F.A. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	159TH ST.							COOK	30	11
								CONTRAC	T NO. 6	SOG25
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA	FF0 00	AD OVER NO THE THOSE CED AS	D DOO IFFT		

#### ROUTE: 159th Street : Cicero to I-294

CROSS	STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
	.0	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Kedzie	Richmond	EB	1	12	6	72	8
Kedzie	Richmond	EB	1	12	6	72	8
Kedzie	Richmond	EB	1 1	12	8	96	11
Kedzie	Richmond	EB	<del>├─</del> ┼─	12	6	72	8
	<del></del>					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Kedzie	Richmond	EB	1	12	6	72	8
Kedzie	Richmond	EB	1	12	6	72	8
Kedzie	Richmond	EB	11	2	50	100	11
Kedzie	Richmond	EB	11	12	6	72	8
Kedzie	Richmond	EB	1	12	6	72	8
Kedzie	Richmond	EB	1	12	6	72	8
Kedzie	Richmond	EB	1	12	6	72	8
Richmond	I - 294	EB	1	12	6	72	8
Richmond	I - 294	EB	1	2	100	200	22
Richmond	1 - 294	EB	<del>  i                                   </del>	12	6	72	8
Richmond	1 - 294	EB	1	12	6	72	8
~~~~	I - 294	EB	<del>                                     </del>	12			
Richmond					6	72	8
Richmond	I - 294	EB	1	12	6	72	8
Richmond	I - 294	EB	1	12	6	72	8
Richmond	I - 294	EB	11	12	8	96	11
		<u> </u>			<u> </u>		
l - 294	Richmond	WB	1	12	6	72	8
1 - 294	Richmond	WB	1	12	6	72	8
1 - 294	Richmond	WB	1	12	6	72	8
1 - 294	Richmond	WB	1	2	30	60	7
1 - 294	Richmond	WB	1	12	6	72	8
Richmond	Kedzie	WB	1	2	20	40	4
Richmond	Kedzie	WB	1	12	6	72	8
Richmond	Kedzie	WB	<del>  i</del>	2	40	80	9
Richmond	Kedzie	WB	1 1	2	50	100	11
~~~~~	·····						
Richmond	Kedzie	WB	1	2	50	100	11
Kedzie	Central Park	WB	1	12	6	72	8
Kedzie	Central Park	WB	11	12	6	72	8
Kedzie	Central Park	WB	1	12	6	72	8
Kedzie	Central Park	WB	11	12	6	72	8
Kedzie	Central Park	WB	1	12	6	72	8
Kedzie	Central Park	WB	1	12	6	72	8
Kedzie	Central Park	WB	1	12	6	72	8
Kedzie	Central Park	WB	1	12	6	72	8
Central Park	1 - 57	WB	1	12	10	120	13
Central Park	1 - 57	WB	1	12	8	96	11
Central Park	1 - 57	WB	1	12	6	72	8
		WB					8
Central Park	1 - 57		1	12	6	72	
Central Park	<u> </u>	WB	1	12	6	72	8
Central Park	1 - 57	WB	11	12	6	72	8
Central Park	I - 57	WB	11	12	6	72	8
1 - 57	Pulaski - Crawford	WB	11	12	6	72	8
l - 57	Pulaski - Crawford	WB	1	12	6	72	8
I - 57	Pulaski - Crawford	WB	1	12	6	72	8
Pulaski - Crawford	Cicero	WB	1	12	6	72	8
Pulaski - Crawford	Cicero	WB	1	12	6	72	8
Pulaski - Crawford	Cicero	WB	1	12	6	72	8
Pulaski - Crawford	Cicero	WB	1	12	6	72	8
Pulaski - Crawford	Cicero	WB	1 1	12	6	72	8
Pulaski - Crawford	Cicero	WB	1	12	6	72	8
Pulaski - Crawford	Cicero	WB	1	12	8	96	11
Pulaski - Crawford	Cicero	WB	1	12	6	72	8
Pulaski - Crawford	Cicero	WB	1	12	6	72	8
Pulaski - Crawford	Cicero	WB	11	12	6	72	8
Pulaski - Crawford	Cicero	WB	1	12	6	72	8
Pulaski - Crawford	Cicero	WB	11	12	6	72	8
Pulaski - Crawford	Cicero	WB	1	2	20	40	4
Pulaski - Crawford	Cicero	WB	1	12	6	72	8
		1	I				
Kedzie	Richmond	EB	3	12	6	72	8
	·····	EB	3	12	6	72	8
Kedzie	Kichmona				L		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Kedzie Kedzie	Richmond Richmond	<del></del>		12	6	79	l a
Kedzie	Richmond	EB	3	12 12	6	72 72	8 8
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<del></del>		12 12 12	6 6 6	72 72 72	8 8 8

TOTALS:

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						F.A. SECTION		COUNTY TOTAL SHE		SHEET NO.			
						VAR.	2	2009-0	26 PP	соок	30	12	
										CONTRACT	NO. 6	50G25	
SCALE:	SHEET	NO.	OF	SHEETS	STA.	TO STA.	FED. F	HOAD DIST.	NO,	ILLINOIS FED. AI	D PROJECT		

## ROUTE: IL 50 (CICERO AVE.) (111th St. to 121st St.)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1	12	6	72	8
111th	121st	SB	<del>  i</del>	12	6	72	8
111th	121st	SB	1 1	12	6	72	8
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1 1	12	20	240	27
111th	121st	SB	1	2	200	400	44
				2	50	100	11
111th	121st	SB	1				
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1	12	15	180	20
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1	2	100	200	22
111th	121st	SB	11	12	12	144	16
111th	121st	SB	11	12	6	72	8
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1	12	6	72	8
111th	121st	SB	1	12	6	72	8
111th	121st	NB	1	12	6	72	8
111th	121st	NB	1	12	6	72	8
111th	121st	NB	1	12	6	72	8
111th	121st	NB	1 1	12	6	72	8
111th	121st	NB	1	12	6	72	8
111th	121st	NB	<del>  i</del>	12	15	180	20
111th	121st	NB	1 1	12	10	120	13
111th	121st	NB	1	12	6	72	8
111th	121st	NB	1	12	6	72	8
111th	121st		1	12	10	120	13
		NB NB	L				
111th	121st	NB NB	1	12	6	72	8 27
111th	121st	NB NB	1	12	20	240	
111th	121st	NB	1	12	10	120	13
111th	121st	NB	1	12	10	120	13
111th	121st	NB	1	12	6	72	8
111th	121st	NB	1	12	6	72	8
111th	121st	NB	1 1	12	6	72	8
111th	121st	NB	1	12	10	120	13
111th	121st	NB	1	2	300	600	67
111th	121st	NB	1	12	6	72	8
111th	121st	NB	1	2	100	200	22
111th	121st	NB	1	12	6	72	8
111th	121st	NB	1	12	6	72	8
111th	121st	NB	1	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	15	180	20
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
L			L	L	L	<del></del>	

## ROUTE: IL 50 (CICERO AVE.) (111th St. to 121st St.)

	OSS STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	10	120	13
111th	121st	SB	2	12	10	120	13
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	6	72	8
111th	121st	SB	2	12	15	180	20
111th	121st	SB	2	12	40	480	53
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	10	120	13
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	10	120	13
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	25	300	33
111th	121st	NB	2	12	10	120	13
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	15	180	20
111th	121st	NB	2	12	12	144	16
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	15	180	20
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	6	72	8
111th	121st	NB	2	12	6	72	8

TOTALS: 1483 1144 FT SY

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į	V	PLOT DATE = 2/6/2009	DATE -	REVISED -	

STATI	E OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

			PATC	HING SCH	EDULE		F.A. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
-			r	ICERO AV	E		VAR.	2009-026 PP	COOK	30	13
				ICENO AV		***************************************			CONTRACT	NO. 6	50G25
	SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. RC	OAD DIST. NO.   ILLINOIS FED. A	AID PROJECT		

## ROUTE: Crawford Ave (159th St. 183rd St.)

CROS	S STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
183rd St	175th	NB	1	12	6	72	- 8
		NB	2	12	6	72	8
		NB	1	12	6	72	8
175th	I-80	NB	1	12	6	72	8
1-80	167th	NB	1	12	6	72	8
		NB	1	12	6	72	8
167th	159th	NB	2	12	50	600	67
159th	167th	SB	1	2	100	200	22
167th	I-80; none						
1-80	175th	SB	1	12	6	72	8
		SB	1	12	6	72	8
		SB	1	2	50	100	11
	·	SB	1	12	10	120	13
	·	SB	1	12	10	120	13
175th	183rd St	SB	1	12	6	72	8
		SB	1	12	6	72	8

TOTAL 280 207 FT SY

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ı	a:\pw_work\PWIDOT\WILGREENDP\dØ125091\D	asign,dgn	DRAWN -	REVISED -	
		PLOT SCALE = 100.0000 '/ IN.	CHECKED -	REVISED -	1
		PLOT DATE = 2/6/2009	DATE -	REVISED -	7

STATI	ē OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	PATCHING SCHEDULE							SECTION					COUNTY	SHEETS	
CRAWFORD AVE.						VAR.		200	09-02	6 PP			COOK	30	
_	r		WII OND										CONTRACT	NO.	6
	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED.	ROAD	DIST. NO.	. 1	LLINOIS	FED.	AID	PROJECT		_

#### ROUTE: Halsted St: 147th Street to Vincennes Ave

CROSS	STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
147th Street	149th	SB	2	12	6	72	8
147th Street	149th	SB	2	12	6	72	8
147th Street	149th	SB	2	12	6	72	8
147th Street	149th	SB	2	12	6	72	8
149th	152nd	SB	2	12	6	72	8
149th	152nd	SB	2	12	6	72	8
149th	152nd	SB	2	12	6	72	8
149th	152nd	SB	2	12	10	120	13
149th	152nd	SB	2	12	6	72	8
149th	152nd	SB	2	12	6	72	8
149th	152nd	SB	2	12	6	72	8
149th	152nd	SB	2	12	6		8
						72	
149th	152nd	SB	2	12	6	72	8
149th	152nd	SB	2	12	6	72	8
149th	152nd	SB	2	12	10	120	13
149th	152nd	SB	2	12	10	120	13
152nd	Vincennes Ave	SB	2	12	10	120	13
152nd	Vincennes Ave	SB	2	12	6	72	8
152nd	Vincennes Ave	SB	2	12	6	72	8
Vincennes Ave	152nd	NB	2	12	8	96	11
Vincennes Ave	152nd	NB	2	12	25	300	33
152nd	149th	NB	2	12	6	72	8
152nd	149th	NB	2	12	6	72	8
152nd	149th	NB	2	12	6	72	8
152nd	149th	NB	2	12	6	72	8
152nd	149th	NB	2	12	6	72	8
152nd	149th	NB	2	12	10	120	13
152nd	149th	NB	2	12	20	240	27
152nd	149th	NB	2	12	15	180	20
152nd	149th	NB	2	12	10	120	13
152nd	149th	NB	2	12	40	480	53
149th	147th Street	NB	2	12	6	72	8
149th	147th Street	NB	2	12	6	72	8
149th	147th Street	NB NB	2	12	6	72	8
149th	147th Street	NB NB	2	12	6	72	8
		SB	1				8
147th Street	149th 149th	SB		12	6	72	
147th Street			1	12	6	72	8
147th Street	149th	SB	1	12	6	72	8
147th Street	149th	SB	1	12	6	72	8
149th	152nd	SB	1	12	6	72	8
149th	152nd	SB	1	12	6	72	8
149th	152nd	SB	1	12	6	72	8
149th	152nd	SB	1	12	6	72	8
149th	152nd	SB	1	12	6	72	8
149th	152nd	SB	11	12	6	72	8
149th	152nd	SB	1	12	10	120	13
149th	152nd	SB	1	12	6	72	8
152nd	Vincennes Ave	SB	1	12	6	72	8
152nd	Vincennes Ave	SB	11	12	6	72	8
152nd	Vincennes Ave	SB	1	2	40	80	9
Vincennes Ave	152nd	NB	1	12	10	120	13
Vincennes Ave	152nd	NB	11	12	6	72	8
Vincennes Ave	152nd	NB	1	12	6	72	8
152nd	149th	NB	1	12	6	72	8
152nd	149th	NB	1	12	6	72	8
152nd	149th	NB	1	12	6	72	8
152nd	149th	NB	1	12	6	72	8
152nd	149th	NB	1	12	6	72	8
152nd	149th	NB	1	12	6	72	8
152nd	149th	NB	1	12	25	300	33
152nd	149th	NB	1	12	25	300	33
152nd	149th	NB	1	12	8	96	11
152nd	149th	NB	1	12	6	72	8
152nd 152nd	149th	NB NB	<del>   </del>	12	6	72	8
	149th	NB NB	1	12	6	72	8
152nd	149th	NB NB	1				20
152nd				12	15	180	
149th	147th Street	NB NB	11	12	6	72	8
149th	147th Street	NB NB	1	12	8	96	11
149th	147th Street	NB	11	12	6	72	8
	*	TOTALE					

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STATE	OF	ILLINOIS
DEPARTMENT	OF .	<b>TRANSPORTATION</b>

		P	ATCH	ING SCH	EDULE		F.A. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
			u.	ALSTED S	T.		VAR.	2009-026 PP	COOK	30	15
				ALOILD 3					CONTRACT	NO. 6	SOC25
SCALE:	SHEET	NO.	OF	SHEETS	STA.	TO STA.	FED. RC	DAD DIST. NO.   ILLINOIS FED.	AID PROJECT		

#### ROUTE: Halsted St. (175th St. to 187th St.)

CRO	OSS STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
	· · ·	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
187th str	183rd str	NB	1	12	30	360	40
				12	6	72	8
				12	4	48	5
				12	15	180	20
				12	4	48	5
				12	4	48	5
				12	4	48	5
100-1-1-	Dide- at-			12	4	48	5
183rd str	Ridge str	NB	11	12 2	8 300	96 600	11 67
				12	6	72	8
				12	8	96	11
				12	8	96	11
				12	4	48	5
				.12	8	96	11
				12	6	72	8
				12	4	48	5
Ridge str	175th str	NB	1	12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	6	72	8
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
40745	19254 045	ND		12	4	48	5
187th	183rd str	NB	2	12 12	4	48 48	5 5
				12	4	48	5
				12	4	48	5
		~		12	4	48	5
				12	4	48	5
				12	4	48	5
		····		12	4	48	5
				12	4	48	5
183rd str	Ridge Rd	NB	2	12	4	48	5
				12	4	48	5
				12	4	48	5
				12	. 12	144	16
				2	150	300	33
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
ridao rd	175th str	NICO .	<del></del>	12 12	4	48	5
ridge rd	175th str	NB	2	12	6	48 72	5 8
	<del></del>			12	4	48	5
			L	12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
175th str	Ridge Rd	SB	1	12 12	4	48 48	5 5
175th str	Ridge Rd	SB	1	12 12	4 4	48 48	5 5
175th str	Ridge Rd	SB	1	12 12 12	4 4 7	48 48 84	5 5 9
175th str	Ridge Rd	SB	1	12 12	4 4	48 48	5 5

#### ROUTE: Halsted St. (175th St. to 187th St.)

FROM	OSS STREETS TO	DIRECTION (EB/WB)	LANE NO.	PATCH	PAVEMENT PATCH	REPAIR AREA	REPAI AREA
FROM	1	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YE
Ridge str	183rd str	SB	1	12	4	48	5
lage on	10014 34	- 00	<del> </del>	12	4	48	5
			<del> </del>	12	4	48	5
······			<b></b>	12	6	72	8
				12	8	48	5
				12	4	48	5
				2	65	130	14
,				12	8	96	11
				12	6	72	8
			<u></u>	12	6	72	8
				12	4	48	5
	L.			12	4	48	5
183rd str	187th str	SB	1	12	4	48	5
			ļ	12	4	48	5
			<del> </del>	12 12	4	48 48	5 5
			<del> </del>	12	8	96	11
			<del> </del>	12	4	48	5
	· · · · · · · · · · · · · · · · · · ·		<del>                                     </del>	12	6	72	8
			l	12	4	48	5
				12	4	48	5
				12	4	48	5
75th str	Ridge Rd	SB	2	12	4	48	5
				12	4	48	5
· · · · · · · · · · · · · · · · · · ·				12	4	48	5
				12	4	48	5
				12	4	48	5
				12	4	48	5
			ļ	12 12	4	48 48	5 5
Ridge	183rd str	SB	2	12	4	48	5
- Sugo	10010 30		<del></del>	12	4	48	5
			<b></b>	12	4	48	5
			<del> </del>	12	4	48	5
				12	4	48	5
· · · · · · · · · · · · · · · · · · ·				12	5	60	7
				2	50	100	11
				2	50	100	11
				12	4	48	5
				12	4	48	5
			ļ	12	8	96	11
			ļ	12	50	600	67
			ļ	12	4	48	5
183rd	187th str		<del> </del>	12 12	5	48 60	5 7
10014	107111 80		<b> </b>	12	4	48	5
			<b> </b>	12	4	48	5
			l	12	4	48	5
			l	12	4	48	5
				12	4	48	5
				12	5	60	7
				12	150	1800	200
				12	25	300	33
		TOTALS:			1394		1170

NO PATCHING IS TO BE DONE ON HALSTED ST. FROM RIDGE RD. TO STRIEFF LN. THESE LIMITS WILL BE RESURFACED AT A LATER DATE.

	FILE NAME =	USER NAME = wilgreendp	DESIGNED -	REVISED - 7/17/08 - DPW							
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STATE	OF	ILLINOIS	
DEPARTMENT (	OF 7	TRANSPORTATION	

		PATCI	HING SCH	EDULE		F.A RT
		H	ALSTED S	<b>вт.</b>		VA
E:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FEO

A. RTÉ. /AR.	SECTION 2009-026 PP	COUNTY	SHEETS	NO.
		CONTRACT		OG25
FO R	DAD DIST, NO. THE INDIS FED. A	IN PROJECT		

## ROUTE: Lincoln Ave (138th St to 142nd St/Main St)

CRO	OSS STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
142nd ST	Chicago Rd	NW	1	12	8	96	11
142nd ST	Chicago Rd	NW	1	12	6	72	8
Chicago Rd	138th ST	NW	1	12	10	120	13
142nd ST	Chicago Rd	NW	2	12	100	1200	133
142nd ST	Chicago Rd	NW	2	12	8	96	11
142nd ST	Chicago Rd	NW	2	12	6	72	8
Chicago Rd	138th ST	NW	2	12	150	1800	200
Chicago Rd	138th ST	NW	2	12	8	96	11
Chicago Rd	138th ST	NW	2	12	50	600	67
Chicago Rd	138th ST	NW	2	12	70	840	93
138th ST	Chicago Rd	SE	1	12	8	96	11
138th ST	Chicago Rd	SE	1	12	50	600	67
138th ST	Chicago Rd	SE	1	12	12	144	16
138th ST	Chicago Rd	SE	1	12	8	96	11
138th ST	Chicago Rd	SE	2	12	70	840	93
138th ST	Chicago Rd	SE	2	12	8	96	11
138th ST	Chicago Rd	SE	2	12	10	120	13
Chicago Rd	142nd ST	SE	2	12	10	120	13

TOTALS:

592 FT 789 SY

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE									CTION	
		LII	NCOLN A	VE.		VAR.		2009-	026 PI	Ρ
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. R	DAD DIST.	NO.	ILLINO	IS FE

#### ROUTE: Pulaski Avenue (115th Street to 123rd Street)

CROS	S STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
1110111	1	1 ' '			1		i .
145th Ctrast	1100-1 041	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
115th Street	123rd Street	SB	1	12	6	72	8
115th Street	123rd Street	SB	11	12	6	72	8
115th Street	123rd Street	SB	1	12	6	72	8
115th Street	123rd Street	SB	1	12	10	120	13
115th Street	123rd Street	SB	1	12	10	120	13
115th Street	123rd Street	SB	1	12	6	72	8
115th Street	123rd Street	SB	1	12	6	72	8
115th Street	123rd Street	SB	1	12	6	72	8
115th Street	123rd Street	SB	1	12	6	72	8
115th Street	123rd Street	SB	1	12	6	72	8
115th Street	123rd Street	SB	1	12	25	300	33
115th Street	123rd Street	SB	1	12	6	72	8
115th Street	123rd Street	SB	1	12	15	180	20
115th Street	123rd Street	SB	11	12	6	72	8
115th Street	123rd Street	SB	1	12	6	72	8
115th Street	123rd Street	SB	1	12	25	300	33
115th Street	123rd Street	NB	1	12	10	120	13
115th Street	123rd Street	NB	1	12	40	480	53
115th Street	123rd Street	NB	1	12	6	72	
							8
115th Street	123rd Street	NB	1	12	6	72	8
115th Street	123rd Street	NB	1	12	10	120	13
115th Street	123rd Street	NB	1	12	6	72	8
115th Street	123rd Street	NB	1	12	15	180	20
115th Street	123rd Street	NB	1	12	6	72	8
115th Street	123rd Street	NB	1	12	6	72	8
115th Street	123rd Street	NB	1	12	15	180	20
115th Street	123rd Street	NB	1	12	6	72	8
115th Street	123rd Street	NB	1	12	10	120	13
115th Street	123rd Street	NB	1	12	6	72	8
115th Street	123rd Street	NB	1	12	6	72	8
115th Street	123rd Street	NB	1	12	10	120	13
115th Street		NB	1	12	6		
	123rd Street					72	8
115th Street	123rd Street	NB	1	12	6	72	8
115th Street	123rd Street	NB	1	12	6	72	8
115th Street	123rd Street	NB	1	12	6	72	8
115th Street	123rd Street	SB	2	12	25	300	33
115th Street	123rd Street	SB	2	12	6	72	8
115th Street	123rd Street	SB	2	12	6	72	8
115th Street	123rd Street	SB	2	12	6	72	8
115th Street	123rd Street	SB	2	12	10	120	13
115th Street	123rd Street	SB	2	12	10	120	13
115th Street	123rd Street	SB	2	12	20	240	27
115th Street	123rd Street	SB	2	12	20	240	27
115th Street	123rd Street	SB	2	12	10	120	13
115th Street	123rd Street	SB	2	12	6	72	8
				<del></del>			
115th Street	123rd Street	SB	2	12	6	72	8
115th Street	123rd Street	SB	2	12	20	240	27
115th Street	123rd Street	SB	2	12	20	240	27
115th Street	123rd Street	SB	2	12	6	72	8
115th Street	123rd Street	SB	2	12	6	72	8
115th Street	123rd Street	SB	2	12	6	72	8
115th Street	123rd Street	NB	2	12	6	72	8
115th Street			2	12			
	123rd Street	NB			10	120	13
115th Street	123rd Street	NB	2	12	10	120	13
115th Street	123rd Street	NB	2	12	12	144	16
115th Street	123rd Street	NB	2	12	12	144	16
115th Street	123rd Street	NB	2	12	12	144	16
115th Street	123rd Street	NB	2	12	6	72	8
115th Street	123rd Street					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
<del></del>	···	NB	2	12	6	72	8
115th Street	123rd Street	NB	2	12	6	72	8
115th Street	123rd Street	NB	2	12	6	72	8
AAEth Chunch	123rd Street	NB	2	12	6	72	8
115th Street	12010 Olicet	1 100 1	, - ,				
115th Street	123rd Street	NB	2	12	6	72	8

TOTALS:

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STATE	OF	ILLINOIS
DEPARTMENT (	0F 1	<b>TRANSPORTATION</b>

	PATCHING SCHEDULE							F.A. SECTION			COUNTY	TOTAL SHEETS	SHEET NO.	
	PULASKI AVE.					VAR.	2009-026 PP				COOK	30	18	
											CONTRACT	NO.	50G25	
	SHEET	NO.	QF	SHEETS	STA.	TO STA.	FED. R	DAD DIST. N	NO.	ILLINOIS	FED. AID	PROJECT		

ROUTE: SW Hwy (87th St. to Keeler)

CRO	CROSS STREETS			PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
87th	Keeler	NB	1	12	6	72	8
		SB	1	2	40	80	9
		SB	1	12	12	144	16

TOTALS:

58 FT 33 SY

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STATE	OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	PATC	IING SCH	EDULE	
		THWEST		
NO.	0F	SHEETS	STA.	

AR. 2009-026 PP CONTRACT NO. 60G25

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

#### ROUTE: Torrence Ave (183rd ST to US Route 30)

CROSS	STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
1 11011	1	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
186th ST	Glenwood Lansing Rd	SB	1	6	280	1680	187
186th ST	Glenwood Lansing Rd	SB	1	6	80	480	53
186th ST	Glenwood Lansing Rd	SB	1	6	80	480	53
186th ST	Glenwood Lansing Rd	SB	1	12	8	96	11
186th ST	Glenwood Lansing Rd	SB	1	12	8	96	11
Glenwood Lansing Rd	Glenwood Dyer Rd	SB	<del></del>		10	60	
Glenwood Lansing Rd	Glenwood Dyer Rd	SB	<del></del>	6	200	1200	7 133
Glenwood Lansing Rd	Glenwood Dyer Rd	SB	1				
Glenwood Lansing Rd	Glenwood Dyer Rd	SB	1	6	300 40	1800 240	200
Glenwood Lansing Rd	Glenwood Dyer Rd	SB	1	12	6	72	27
Glenwood Dyer Rd	US Route 30	SB	<del></del>	12	8	96	8 11
Glenwood Dyer Rd	US Route 30	SB	1				
<u> </u>				6	150	900	100
Glenwood Dyer Rd	US Route 30	SB SB	11	6	150	900	100
Glenwood Dyer Rd	US Route 30		11	6	80	480	53
Glenwood Dyer Rd	US Route 30	SB	1	6	400	2400	267
Glenwood Dyer Rd	US Route 30 US Route 30	SB SB	1	6	100	600	67
Glenwood Dyer Rd	<u> </u>			6	50	300	33
Glenwood Dyer Rd	US Route 30	SB	11	6	80	480	53
Glenwood Dyer Rd Glenwood Dyer Rd	US Route 30 US Route 30	SB SB	1	6	350	2100	233
Glenwood Dyer Rd		SB	1	6	100	600	67
	US Route 30		1	6	80	480	53
183rd ST	186th ST	SB	2	6	100	600	67
183rd ST 183rd ST	186th ST	SB	2	6	100	600	67
	186th ST	SB	2	6	100	600	67
186th ST	187th ST	SB	2	6	100	600	67
US Route 30	Glenwood Dyer Rd	NB NB	1	12	6	72	8
US Route 30	Glenwood Dyer Rd	NB	1	12	6	72	8
US Route 30	Glenwood Dyer Rd	NB	1	12	8	96	11
US Route 30	Glenwood Dyer Rd	NB	1	6	6	36	4
US Route 30	Glenwood Dyer Rd	NB	11	12	40	480	53
US Route 30	Glenwood Dyer Rd	NB	1	12	120	1440	160
US Route 30	Glenwood Dyer Rd	NB	1	12	30	360	40
US Route 30	Glenwood Dyer Rd	NB	1	12	20	240	27
US Route 30	Glenwood Dyer Rd	NB	1	6	40	240	27
US Route 30	Glenwood Dyer Rd	NB	1	12	8	96	11
US Route 30	Glenwood Dyer Rd	NB	1	12	100	1200	133
US Route 30	Glenwood Dyer Rd	NB	1	12	8	96	11
US Route 30	Glenwood Dyer Rd	NB	1	12	8	96	11
Glenwood Dyer Rd	Glenwood Lansing Rd	NB	1	6	400	2400	267
Glenwood Dyer Rd	Glenwood Lansing Rd	NB	1	6	100	600	67
Glenwood Dyer Rd	Glenwood Lansing Rd	NB NB	1	6	200	1200	133
Glenwood Dyer Rd	Glenwood Lansing Rd	NB NB	1	6	100	600	67
Glenwood Dyer Rd	Glenwood Lansing Rd	NB	1	6	100	600	67
Glenwood Dyer Rd	Glenwood Lansing Rd	NB	1	6	100	600	67
Glenwood Lansing Rd	183rd ST	NB	1	6	100	600	67
Glenwood Lansing Rd	183rd ST	NB	1	6	100	600	67
Glenwood Lansing Rd	183rd ST	NB	1	12	6	72	8
Glenwood Lansing Rd	183rd ST	NB	11	12	6	72	8
Glenwood Lansing Rd	183rd ST	NB	1	6	100	600	67
Glenwood Lansing Rd	183rd ST	NB	1	12	6	72	8
Glenwood Lansing Rd	183rd ST	NB NB	1	12	6	72	8
Glenwood Lansing Rd	183rd ST	NB NB	1	12	10	120	13
187th ST	183rd ST	NB	2	12	6	72	8
187th ST	183rd ST	NB	2	12	6	72	8
187th ST	183rd ST	NB	2	12	6	72	8
187th ST	183rd ST	NB	2	12	6	72	88

TOTALS:

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STATE	OF	ILLINOIS	
DEPARTMENT	OF	TRANSPORTATION	

	<u></u>	F	ATCH	ING SCH	EDULE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO,
			TOR	RENCE A	VE.		VAR.	2009-026 PP	СООК	30	20
					***************************************				CONTRACT	NO. 6	OG25
SCALE:	SHEET	NO.	QF .	SHEETS	STA.	TO STA.	FFD. RO	AD DIST. NO. ILL INDIS FED. AL	PROJECT		

#### ROUTE: US-30 (Harlem Ave. to I-57)

CROSS	S STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
1-57	Central Ave	WB	2	12	10	120	13
			2	12	8	96	11
Central Ave	Ridgeland	WB	LL	2	15	30	3
			1	2	75	150	17
<del></del>			2	12	6	72	8
			LL	2	50	100	11
			1	12	6	72	8
Ridgeland	Harlem Ave	WB	LTL	2	50	100	11
<del></del>			2	12	6	72	8
			. 2	12	6	72	8
			LL	2	10	20	2
			2	12	6	72	8
			LL	2	80	160	18
			1	12	6	72	8
			2	12	6	72	8
			2	2	10	20	2
			2	2	8	16	2
			2	2	20	40	4
			LL	2	70	140	16
			LL	2	70	140	16
			니	2	50	100	11
			1	12	6	72	8
			2	12	8	96	11
			2	2	50	100	11
			LL	2	75	150	17
			1	12	6	72	8
Harlem Ave	Ridgeland	EB	LL	2	150	300	33
			LL	2	70	140	16
			LL	2	150	300	33
			LL	2	100	200	22
,			LL	2	50	100	11
			LL	2	150	300	33
			LL	2	70	140	16
			<u>LL</u>	2	100	200	22
			<u>LĻ</u>	2	120	240	27
			11	12	6	72	8
			<u>LL</u>	2	150	300	33
<b></b>		ļ	LL	2	70 75	140	16
	-		<u>LL</u>	2	75 50	150	17
	<b>_</b>		LL	2	50	100	11
	<del></del>		<u>LL</u>	2	1000	2000	222
		ļ	LL LL	2 2	3 100	60 200	7 22
		<b></b>	LL	2	500	1000	111
Ridgeland	Central ave	EB	LL	2	150	200	33
raugeianu	Central ave	LD	LL	2	300	200	67
	<del> </del>		LL	2	400	800	89
<b></b>	+	<del> </del>	LL	2	300	600	67
	<del> </del>		<u> </u>	2	100	200	22
	1	<b> </b>	LL	2	300	600	67
			LL	2	100	200	22
	1		LL	2	200	400	44
	<u> </u>		LL	2	100	200	22
			LL	2	50	100	11
	1		LL	2	50	100	11
Central ave	I-57 (none)	EB					
						······································	

TOTAL

5677 FT 1363 SY

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

US 30 VAR. 20	PATCHING SCHEDU	PATCHING SCHEDULE				
			2009			
CUEST NO. OF CUESTS STA. TO CTA		TA 271				

VAR. 2009-026 PP CONT 30 21

CONTRACT NO. 60625

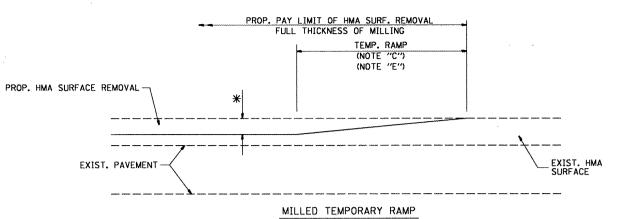
## ROUTE: US 45 (119th Street to 111th Street )

CROS	S STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
119th Street	111th Street	NB	1	12	6	72	8
119th Street	111th Street	NB	1	12	50	600	67
119th Street	111th Street	ŅΒ	1	12	15	180	20
119th Street	111th Street	NB	1	12	6	72	8
119th Street	111th Street	NB	1	12	20	240	27
119th Street	111th Street	NB	1	12	6	72	8
119th Street	111th Street	NB	2	12	10	120	13
119th Street	111th Street	SB	1	12	6	72	8
119th Street	111th Street	SB	1	12	6	72	8
119th Street	111th Street	SB	1	12	300	3600	400
119th Street	111th Street	SB	1	2	200	400	44
119th Street	111th Street	SB	1	12	12	144	16
119th Street	111th Street	SB	1	2	300	600	67
119th Street	111th Street	SB	1	2	50	100	11
119th Street	111th Street	SB	1	2	100	200	22
119th Street	111th Street	SB	1	2	25	50	6
119th Street	111th Street	SB	1	2	50	100	11
119th Street	111th Street	SB	1	2	75	150	17
119th Street	111th Street	SB	1	2	25	50	6
119th Street	111th Street	SB	1	2	400	800	89
119th Street	111th Street	SB	1	2	200	400	44
119th Street	111th Street	SB	1	2	200	400	44
119th Street	111th Street	SB	2	12	6	72	8
119th Street	111th Street	SB	2	12	6	72	8
119th Street	111th Street	SB	2	12	6	72	8
119th Street	111th Street	SB	' 2	12	6	72	8
119th Street	111th Street	SB	2	12	6	72	8
119th Street	111th Street	SB	2	12	50	600	67
119th Street	111th Street	SB	2	12	10	120	13
119th Street	111th Street	SB	2	12	15	180	20

TOTALS:

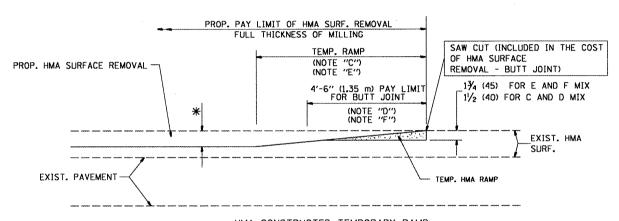
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	PLOT SCALE = 100.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	US 45						RACT NO.	30G25			
1.42 AM (Income)	PLOT DATE = 2/6/2009	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO.   ILLINOIS	ED. AID PROJECT		



(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

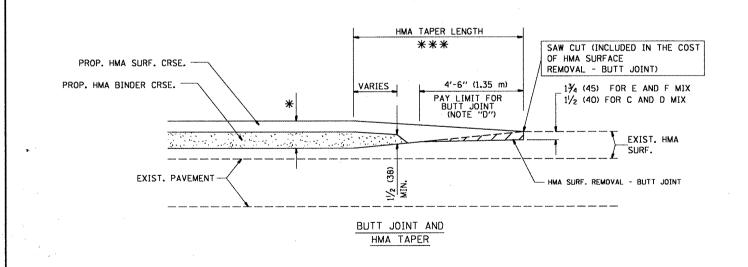
#### OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

#### OPTION 2

#### TYPICAL TEMPORARY RAMP



#### TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

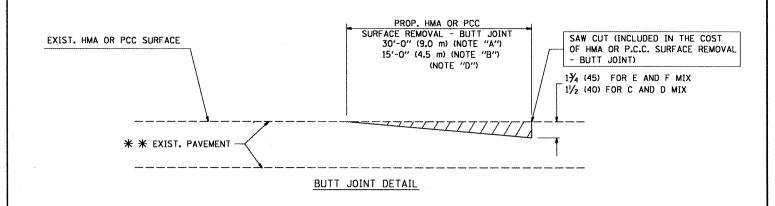
DESIGNED - M. DE YONG USER NAME = smithkl REVISED - R. SHAH 10-25-94 REVISED A. ABBAS 03-21-97 PLOT SCALE = 100.0000 '/ IN. CHECKED REVISED - M. GOMEZ 04-06-01 REVISED - R. BORO 01-01-07 PLOT DATE = 2/3/2009 DATE 06-13-90

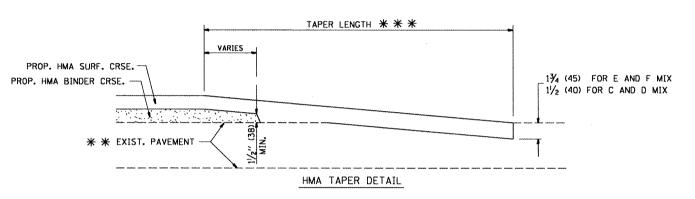
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

COUNTY TOTAL SHEE SECTION **BUTT JOINT AND** COOK 30 23 2009-026 PP HMA TAPER DETAILS BD400--05 BD32 CONTRACT NO. 60G25 SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.





#### TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

\* \* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

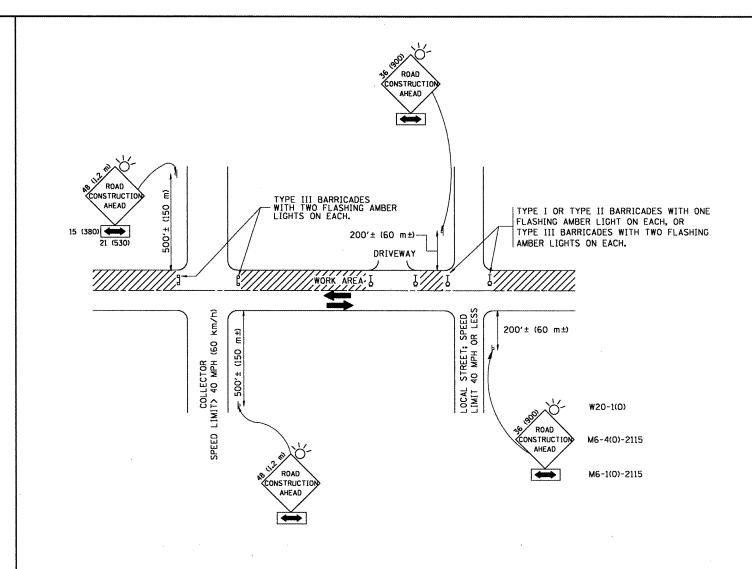
#### NOTES

- 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 SOUARE YARD (SOUARE 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.



#### 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:
- O) 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:
- O) 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.

SCALE: NONE

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.

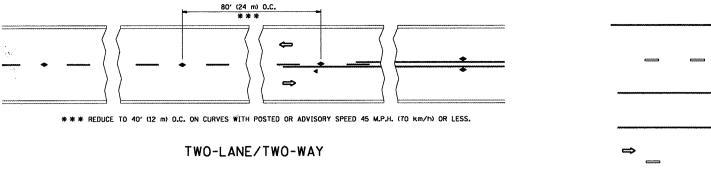
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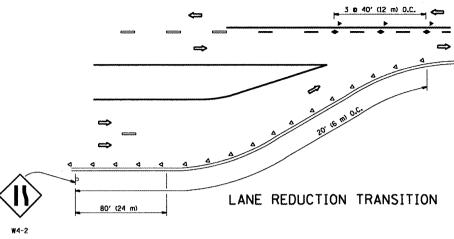
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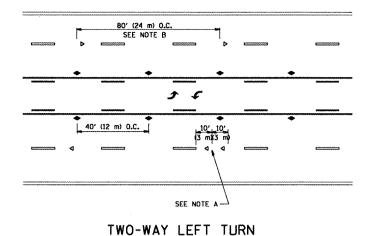
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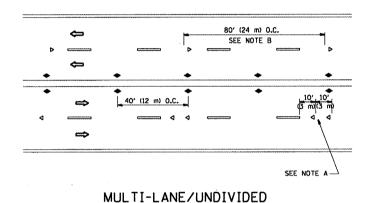
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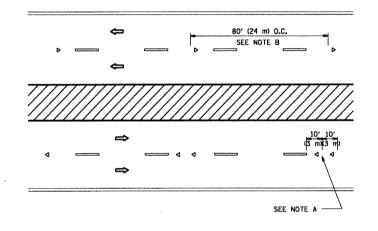
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MULTI-LANE/DIVIDED

# 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 3 150 TO 75) TOWARD TRAFFIC AS SHOWN.

#### MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

#### LANE MARKER NOTES

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.

A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

#### SYMBOLS

YELLOW STRIPE

WHITE STRIPE

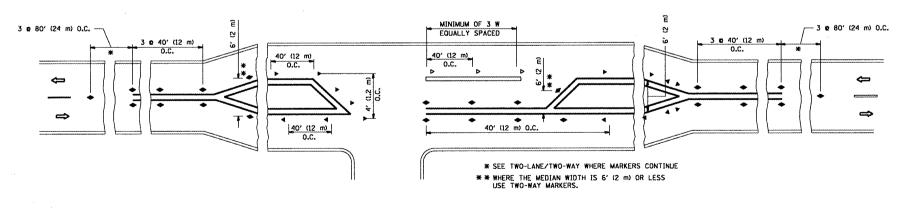
■ ONE-WAY AMBER MARKER

ONE-WAY CRYSTAL MARKER (W/O)

◆ TWO~WAY AMBER MARKER

#### DESIGN NOTES

- 1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
- 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 SHOULD BE INCLUDED IN THE PLANS.
- MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

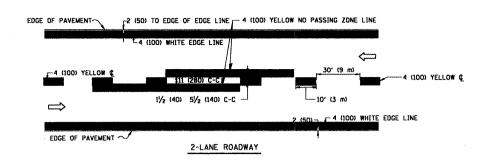


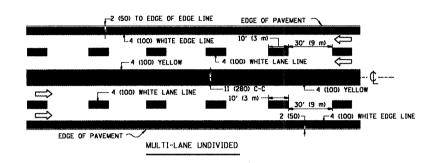
LEFT TURN

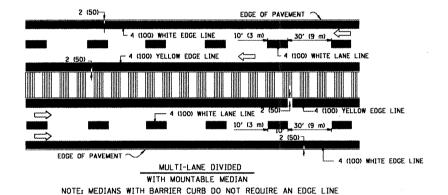
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Ť	- <u>-                                  </u>	PLOT SCALE = 100.0000 '/ IN.	CHECKED -	REVISED -T. RAMMACHER 01-06-00	DEPARTMENT OF TRANSPORTATION	KAISEU	REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)		TC-11	CONTRACT	T NO. 60G25
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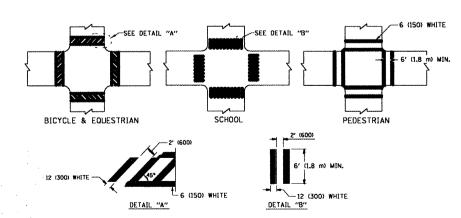
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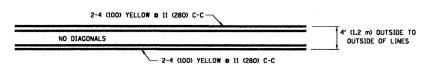




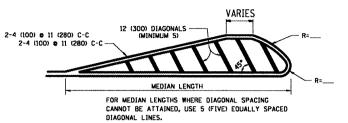
#### TYPICAL LANE AND EDGE LINE MARKING



#### TYPICAL CROSSWALK MARKING

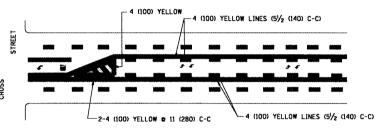


#### 4' (1.2 m) WIDE MEDIANS ONLY

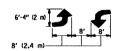


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

#### MEDIANS OVER 4' (1.2 m) WIDE

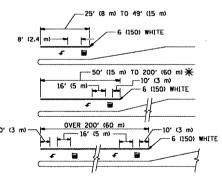


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

#### TYPICAL PAINTED MEDIAN MARKING



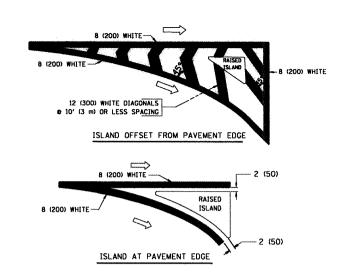
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.

THE AREA = 15.6 SO. FT. (1.5 m<sup>2</sup>) | AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

\* 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



#### 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 UNDIVEDED PAVEMENT	2 æ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 <b>c</b> 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 1280) 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 to 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH: 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 g 6 (150) 12 (300) g 45° .12 (300) g 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' 11.2 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*	SOLID	YELLOW: TWO WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
	NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS		WHITE: ONE WAY TRAFFIC	SEE TIFICAL FAIRTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS & 45°	SOLID	WHITE	DIACONALS: 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 SO. FT. (0.33 m <sup>2</sup> ) EACH "X"-54.0 SO. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS	12 (300) <b>e</b> 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 (0VER 45MPH (70 km/h))

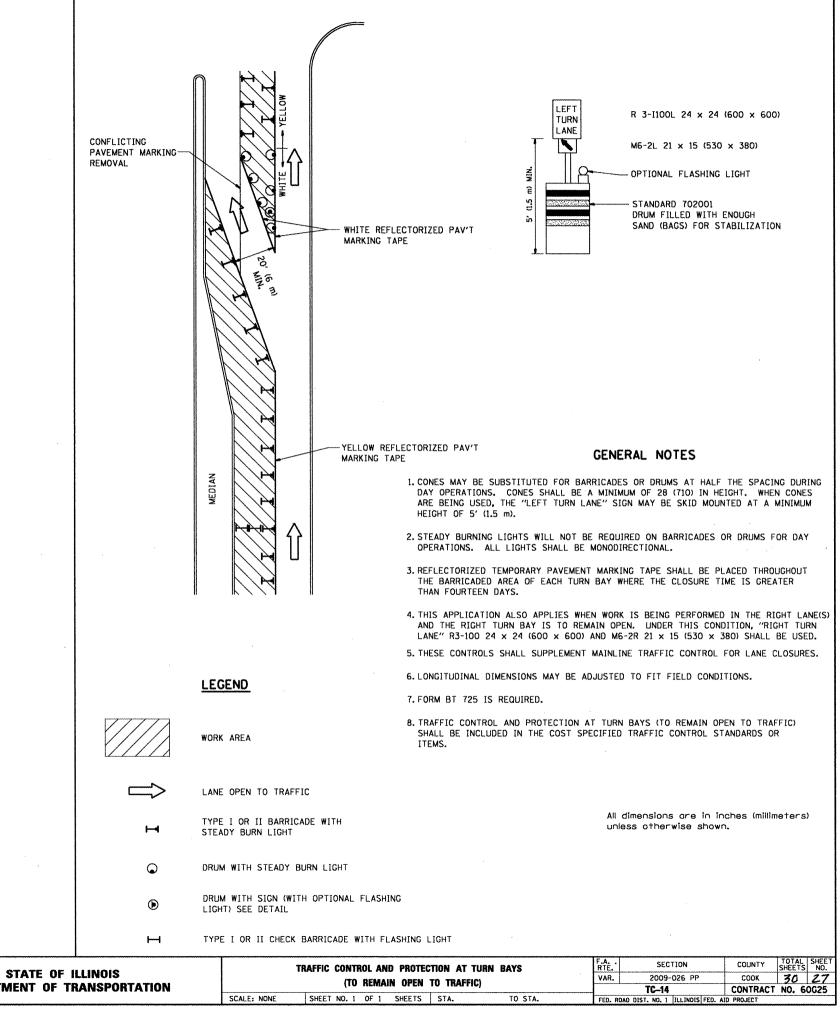
FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters)

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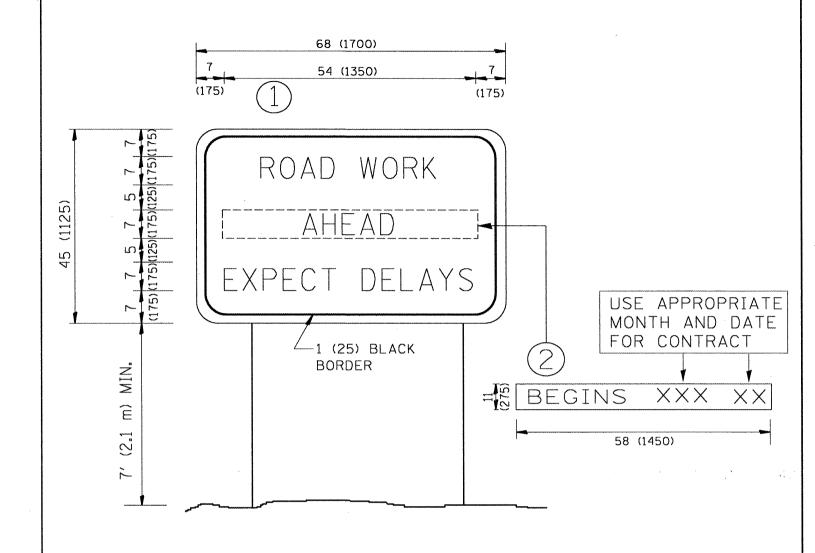
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**DEPARTMENT OF TRANSPORTATION** 



## 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.

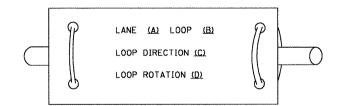
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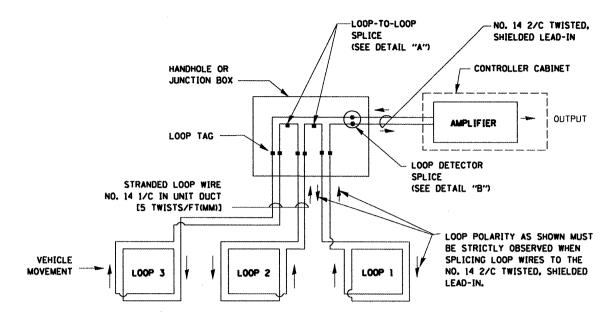
#### LOOP DETECTOR NOTES

- 1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE UNIT DUCT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). UNIT DUCT 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

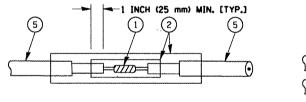


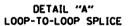
- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP "1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

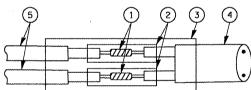


#### DETECTOR LOOP WIRING SCHEMATIC

- " 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 "B"
LOOP-TO-CONTROLLER SPLICE

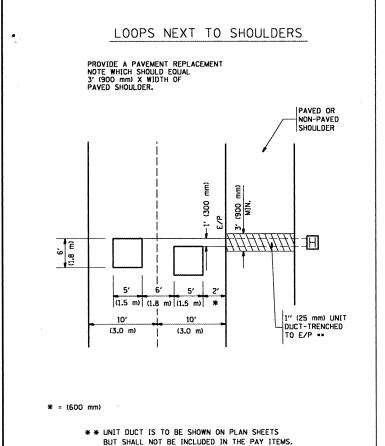
#### LOOP DETECTOR SPLICE

- (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.

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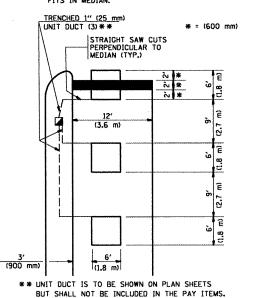
DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS		SECTION	COUNTY	TOTAL	SHE
		2009-026 PP	COOK	30	29
SIMINARD IRATTIC SIGNAL DESIGN DETAILS		TS05	CONTRACT	NO. 6	50G2
NONE SHEET NO. 1 OF 4 SHEETS STA. TO STA.	FED. R	OAD DIST. NO. 1   ILLINOIS FED. A	D PROJECT	~	



## LEFT TURN LANES WITH MEDIANS VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH

(PROTECTED / PERMITTED LEFT TURN PHASING)

HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD B14001 TO ENSURE THAT HANDHOLE

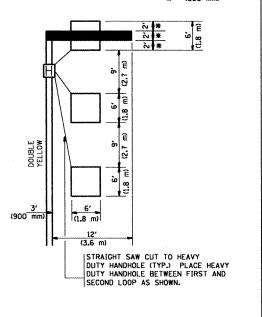


NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

# VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH

(PROTECTED / PERMITTED LEFT TURN PHASING)

\* = (600 mm)

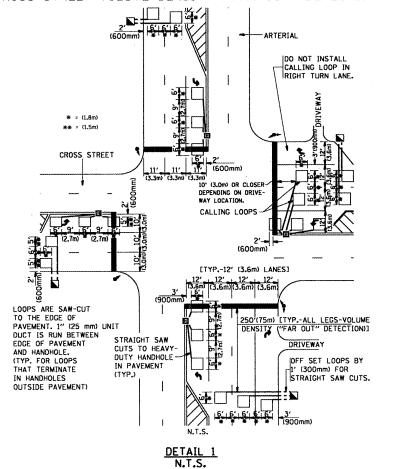


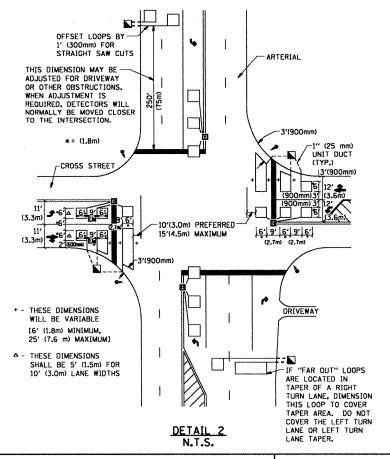
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

SCALE: NONE

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

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





#### NOTES:

#### VEHICLES LOOP DETECTORS

- \* ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED,
- \* 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 <u>ALL</u> 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  $\underline{\mathsf{ALL}}$  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.

#### NOTF:

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.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 - DETECTOR LOOP INSTALLATION								N			
								RESURFACING			
	SHEET	NO.	1	OF	1	SHEETS	S	TA.	TO	STA.	