06-15-12 LETTING ITEM 105

FOR INDEX OF SHEETS, SEE SHEET NO. 2

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STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

**DIVISION OF HIGHWAYS** 

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION: 2012–015 RS
VARIOUS LOCATIONS IN WILL COUNTY
INTERMITTENT RESURFACING
WILL COUNTY
C-91–399–12

0 100' 200' 300' — 1" = 100' 0 10' 20' 30' — 1" = 10' 0 50' 100' — 1" = 50' 0 50' 100' — 1" = 40' 0 50' 100' — 1" = 30' 0 50' — 100' — 1" = 20'

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E. JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1–800–892–0123 OR 811

PROJECT ENGINEER: DANIEL WILGREEN (847) 705–4240
PROJECT MANAGER: KEN ENG (847) 705–4247

CONTRACT NO. 60T61

A. SECTION COUNTY TOTAL SHEET NO.

VAR. 2012-015 RS WILL 2.7 1

| ILLINOIS CONTRACT NO. 60761





STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED

APRIL 4 20 12

DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

MOUNT 10 12

ENGINEER OF DESIGN AND ENVIRONMENT

DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

#### INDEX OF SHEETS

#### STATE STANDARDS

SHEET NO.	DESCRIPTION	STANDARD NO.	DESCRIPTION
1	TITLE SHEET	000001-06	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES	701011 - 02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
3	SUMMARY OF QUANTITIES	701301 <b>- 04</b>	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
4	GENERAL LOCATION MAP	701306 <b>- 03</b>	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY
5	ROUTE INFORMATION	701311 - <b>03</b>	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
6	SUMMARY OF PATCHING SCHEDULE	•	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES
7-18	PATCHING SCHEDULE	701336 <b>- 06</b>	
19	BUTT JOINT AND HMA TAPER DETAILS (BD-32)	701421 <b>- 04</b>	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH
20	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS. INTERSECTIONS AND DRIVEWAYS (TC-10)	701426 <b>- 04</b>	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS
21	TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11)	701427	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS & 40 MPH
22	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)	701501 <b>- 06</b>	URBAN LANE CLOSURE. 2L. 2W. UNDIVIDED
23	TRAFFIC CONTROL AND PROTECTION OF TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)	701502 <b>- 04</b>	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL
24	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)	10.002	LEFT TURN LANE
25	ARTERIAL ROAD INFORMATION SIGN (TC-22)	701601 <b>- 07</b>	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
26	STANDARD TRAFFIC SIGNAL DESIGN DETAILS (TS-05, SHEET 1 OF 6)	701602 <b>- 05</b>	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL
27	DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING		LEFT TURN LANE
	(TS-07)	701606 <i>-08</i>	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
		701701 <b>- 08</b>	URBAN LANE CLOSURE, MULTILANE INTERSECTION
		701901 <b>- 02</b>	TRAFFIC CONTROL DEVICES

HOT-MIX ASPHALT MIXTURE R	EQUIREMENTS
MIXTURE TYPE	AIR VOIDS (%) @ N <sub>DES.</sub>
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 76 -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.

#### 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)

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 MR. LAWRENCE HILL, AREA TRAFFIC FIELD ENGINEER AT (815) 485-6475 MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAYEMENT 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 THREE (3) FEET.

NO PATCHING OR RESURFACING IS TO BE DONE WITHIN FIFTY (50) FEET OF ANY RAILROAD CROSSING.

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.

ALL LOOP DETECTOR LOCATIONS SHALL BE CURB MARKED BY THE CONTRACTOR PRIOR TO MILLING FOR THE PURPOSE OF REESTABLISHING DETECTOR LOOP LAYOUT AFTER THE RESURFACING IS COMPLETED.

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.

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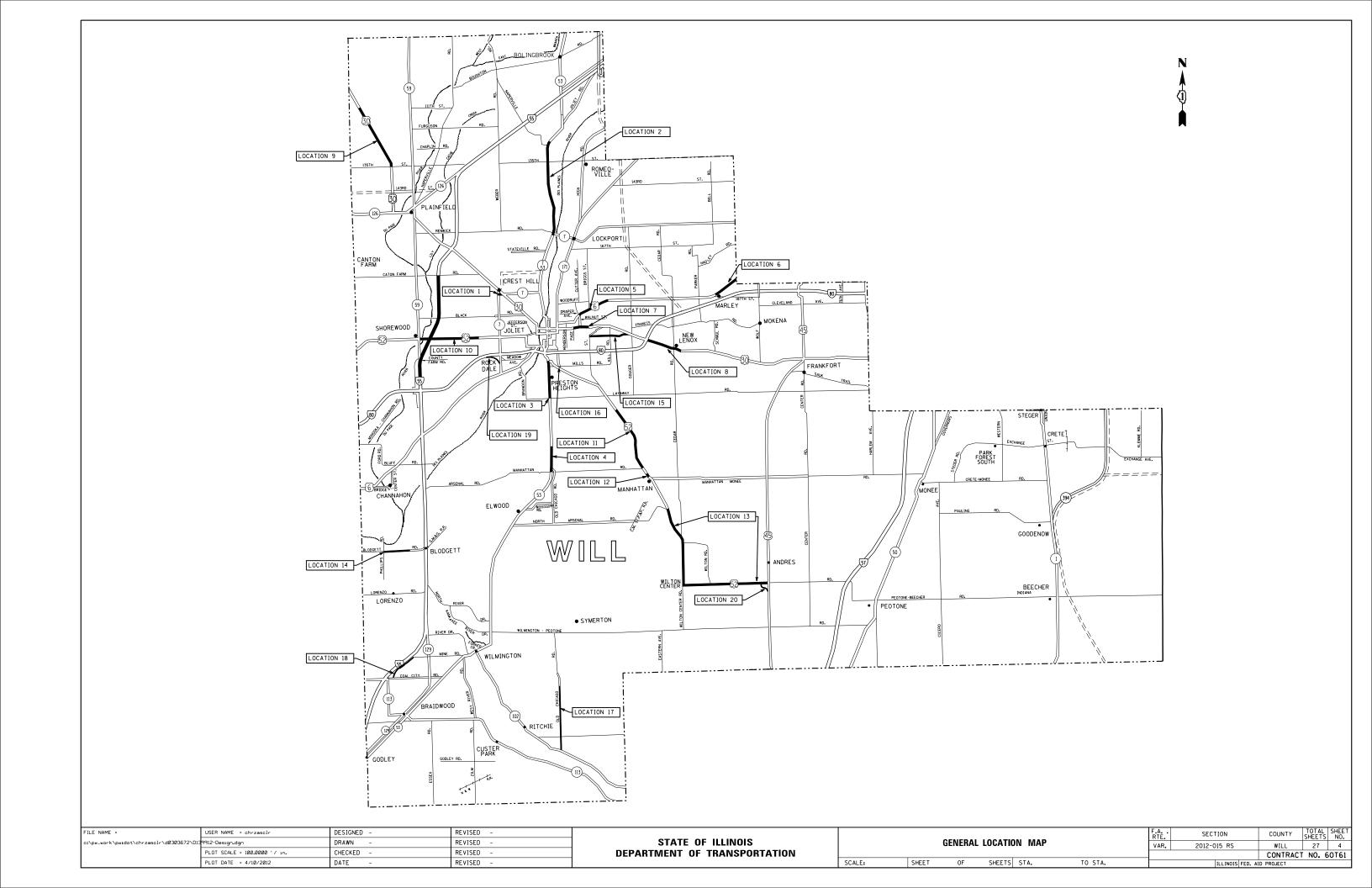
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DEPARTMENT (	DF	TRANSPORTATION

SCALE:

					F.A RTE.	SECTION	COUNTY	TOTAL
INDEX OF	SHEETS, STA	TE STANDARDS	AND GENE	RAL NOTES	VAR.	2012-015 RS	WILL	27
			Magazina ing sa	~~~			CONTRACT	NO.
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60T61

	SUMMARY OF QUANTITIES		URBANI		CONSTRI	UCTION TYP	E CODE	T		SUMMARY OF QUANTITI	ES	URBAI		CC	DNSTRUCTION	TYPE COL	DE ,	
of war in			TOTAL	100% STATE								TOTAL	100% STATE					ĺ
CODE NO	ITEM	UNIT	QUANTITIES						CODE NO	ITEM	U	IT QUANTITI						
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	10	10					* 78000400	THERMOPLASTIC PAVEMENT MAR	(ING - LINE FO	от 300	300					
										6"								
40600300	AGGREGATE (PRIME COAT)	TON	50	50														
									* 78000500	THERMOPLASTIC PAVEMENT MAR	KING - LINE FO	OT 297	297					
40600400	MIXTURE FOR CRACKS, JOINTS, AND	TON	37	37						8''								
***************************************	FLANGEWAYS																	
									* 78000600	THERMOPLASTIC PAVEMENT MAR	(ING - LINE FO	от 100	100					
40600895	CONSTRUCTING TEST STRIP	EACH	1	1						12"								
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT	SO YD	735	735					<b>*</b> 78000650	THERMOPLASTIC PAVEMENT MARK	(ING - LINE F	OT 173	173					
	JOINT									24"								
											•							
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX	TON	2745	2745					* 78100100	RAISED REFLECTIVE PAVEMENT	MARKER E	СН 736	736					
	"D" <b>,</b> N70																	
									78300200	RAISED REFLECTIVE PAVEMENT	MARKER E	CH 736	736					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL. 2"	SO YD	24505	24505						REMOVAL								
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6					* 88600600	DETECTOR LOOP REPLACEMENT		OT 224	224					
01000400	ENOTATE OF THE A	CAL MO							* 88800800	DETECTOR LOOP REPLACEMENT		OT 224	224					
67100100	MOBILIZATION	L SUM	1	1					Z0030850	TEMPORARY INFORMATION SIGN	ING SO	FT 1080	1080					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3523	3523														
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	1174	1174														
78000100	THERMOPLASTIC PAVEMENT MARKING -	SO FT	135	135														
	LETTERS AND SYMBOLS																	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	38448	38448														
	4"								*	SPECIALTY ITEM								
			•															
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	***************************************	DATE -		REVISED			DEPAKIN	ENI UT I	NANSPUKIA		SHEET NO. OF SHEETS	STA.	TO STA.	FED. RO	AD DIST. NO. 1   ILL		ONTRACT NO	). 60761



	SUMMARY - WILL COUNTY ROUTES	MUNICIPALITIES	SPEED LIMIT	ADT (YEAR)
LOC. 1	IL 7 (LARKIN AVE. TO US 30)	JOLIET, CREST HILL	35 MPH	12,900 (2011)
OC. 2	IL 53 (SOUTH OF RENWICK RD. TO NORTH OF NORMANTOWN RD.)	ROMEOVILLE, LOCKPORT TWP.	40-45 MPH	31,400 (2009)
LOC. 3	IL 53 (PATTERSON RD. TO LARAWAY RD.)	JOLIET, JOLIET TWP.	40-50 MPH	16,000 (2011)
OC. 4	IL 53 (WEST MILLSDALE RD. TO WEST MANHATTAN RD.)	JACKSON TWP.	55 MPH	14,900 (2011)
LOC. 5	US 6 (WALNUT ST. TO PARKWOOD DR.)	CHANNAHON	35-50 MPH	12,600 (2011)
LOC. 6	US 6 (HAAS RD. TO WILL-COOK RD.)	HOMER GLEN, ORLAND PARK, ORLAND TWP., NEW LENOX TWP.	55 MPH	11,700 (2009)
LOC. 7	US 30 (BRIGGS ST. TO PAGE AVE.)	JOLIET, JOLIET TWP.	35-40 MPH	14,100 (2011)
LOC. 8	US 30 (I-80 TO PRAIRIE RD.)	NEW LENOX, NEW LENOX TWP.	30-40 MPH	26,500 (2009
LOC. 9	US 30 (111TH ST. TO 135TH ST.)	PLAINFIELD, WHEATON TWP.	55 MPH	12,700 (2011
OC. 10	US 52 (IL 59 TO ESSINGTON RD.)	JOLIET, SHOREWOOD, TROY TWP.	40-45 MPH	28,000 (2011
OC. 11	US 52 (WEST DELANEY RD. TO MANHATTAN RD.)	MANHATTAN, MANHATTAN TWP.	30-55 MPH	8,150 (2011)
OC. 12	US 52 (SOUTH OF WEST BRUNS RD. TO NORTH OF WEST BRUNS RD.)	MANHATTAN, MANHATTAN TWP.	55 MPH	3,500 (2011)
OC. 13	US 52 (HOFF RD. TO US 45.)	MANHATTAN TWP., WILTON TWP., PEOTONE TWP.	35-55 MPH	3,600 (2011)
OC. 14	BLODGETT RD. (NORTH RIVER RD. TO KELLY RD.)	CHANNAHON TWP., WILMINGTON TWP.	45 MPH	14,400 (2011
OC. 15	WASHINGTON ST. (US 30 TO BRIGGS ST.)	NEW LENOX, JOLIET, NEW LENOX TWP., JOLIET TWP.	30-35 MPH	3,900 (2008)
OC. 16	RICHARDS ST. (US 52 TO MILLS RD.)	JOLIET	35 MPH	7,400 (2008)
OC. 17	OLD CHICAGO RD. (IL 102 TO 1.0 MILE NORTH OF BALLOU RD.)	WESLEY TWP.	55 MPH	1,150 (2008)
OC. 18	I-55 EAST FRONTAGE RD. (NORTH OF IL 113 TO STRIPMINE RD.)	BRAIDWOOD, WILMINGTON TWP.	55 MPH	N/A
OC. 19	I-80 FRONTAGE RD. (AT LARKIN AVE. AND I-80)	ROCKDALE, JOLIET TWP.	N/A	N/A
OC. 20	FRONTAGE RD. (US 45 AND US 52)	PEOTONE TWP.	N/A	2,650 (2011)

F.A. . RTE. VAR.

TO STA.

SECTION

2012-015 RS

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	PLOT DATE = 4/10/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	

		HMA 2" MILL
	SUMMARY - WILL COUNTY ROUTES	& RESURFACE
	1	(SY)
LOC. 1	IL 7 (LARKIN AVE. TO US 30)	1157
LOC. 2	IL 53 (SOUTH OF RENWICK RD. TO NORTH OF NORMANTOWN RD.)	2613
LOC. 3	IL 53 (PATTERSON RD. TO LARAWAY RD.)	1002
LOC. 4	IL 53 (WEST MILLSDALE RD. TO WEST MANHATTAN RD.)	285
LOC. 5	US 6 (WALNUT ST. TO PARKWOOD DR.)	1651
LOC. 6	US 6 (HAAS RD. TO WILL-COOK RD.)	1298
LOC. 7	US 30 (BRIGGS ST. TO PAGE AVE.)	422
LOC. 8	US 30 (I-80 TO PRAIRIE RD.)	697
LOC. 9	US 30 (111TH ST. TO 135TH ST.)	2140
LOC. 10	US 52 (IL 59 TO ESSINGTON RD.)	1216
LOC. 11	US 52 (WEST DELANEY RD. TO MANHATTAN RD.)	947
LOC. 12	US 52 (SOUTH OF WEST BRUNS RD. TO NORTH OF WEST BRUNS RD.)	365
LOC. 13	US 52 (HOFF RD. TO US 45.)	1125
LOC. 14	BLODGETT RD. (NORTH RIVER RD. TO KELLY RD.)	325
LOC. 15	WASHINGTON ST. (US 30 TO BRIGGS ST.)	3735
LOC. 16	RICHARDS ST. (US 52 TO MILLS RD.)	920
LOC. 17	OLD CHICAGO RD. (IL 102 TO 1.0 MILE NORTH OF BALLOU RD.)	1840
LOC. 18	I-55 EAST FRONTAGE RD. (NORTH OF IL 113 TO STRIPMINE RD.)	968
LOC. 19	I-80 FRONTAGE RD. (AT LARKIN AVE. AND I-80)	1490
LOC. 20	FRONTAGE RD. (US 45 AND US 52)	309
	WILL COUNTY TOTAL =	24505
		SY

SECTION	COUNTY	TOTAL	SHEET	NO.
12-015 RS	WILL	27	6	
CONTRACT	NO.	60T61		
ILLINOIS	FED. AID	PROJECT		

F.A. . RTE. VAR.

TO STA.

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2012-015 RS

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	PLOT DATE = 4/10/2012	DATE -	REVISED -		SHEET	OF	SHEETS	, STA.	Т		

ROUTE:	IL 7 (Larkin Ave. to US	30)					
CROSS	STREET	DIRECTION	LANE	DAV/EMENIT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
I IXOIVI	10	(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YD)
75' W. from US-30	79' W. from US-30	WB	1	12	4	48	5
99' W. from US-30	104' W. from US-30	WB & EB	1 & 2	60	5	300	33
123' W. from US-30	128' W. from US-30	WB	1 & 2	24	5	120	13
144' W. from US-30	149' W. from US-30	WB	1 & 2	24	5	120	13
183' W. from US-30	188' W. from US-30	EB	1.2 & 3	36	4	144	
			1,2 & 3	12	5	60	16 7
192' W. from US-30	197' W. from US-30	WB					
237' W. from US-30	242' W. from US-30	WB & EB	1 & 2	36	5	180	20
255' W. from US-30	260' W. from US-30	WB & EB	1,2 & 3	48	4	192	21
291' W. from US-30	296' W. from US-30	WB & EB	1,2 & 3	60	5	300	33
300' W. from US-30	305' W. from US-30	WB	1 & 2	24	5	120	13
348' W. from US-30	353' W. from US-30	WB	1	12	5	60	7
360' W. from US-30	365' W. from US-30	WB & EB	1 & 2	36	5	180	20
378' W. from US-30	383' W. from US-30	WB & EB	1 & 2	36	5	180	20
402' W. from US-30	407' W. from US-30	WB	1 & 2	24	5	120	13
459' W. from US-30	464' W. from US-30	WB & EB	1,2 & 3	60	4	240	27
489' W. from US-30	494' W. from US-30	WB	1 & 2	24	4	96	11
504' W. from US-30	509' W. from US-30	WB	1	12	5	60	7
528' W. from US-30	533' W. from US-30	WB & EB	1,2 & 3	60	5	300	33
570' W. from US-30	575' W. from US-30	WB	1 & 2	24	5	120	13
588' W. from US-30	593' W. from US-30	WB	1,2 & 3	36	5	180	20
603' W. from US-30	608' W. from US-30	EB	1 & 2	24	5	120	13
624' W. from US-30	629' W. from US-30	WB	1,2 & 3	36	5	180	20
675' W. from US-30	680' W. from US-30	EB	1 & 2	24	5	120	13
723' W. from US-30	728' W. from US-30	WB & EB	1,2 & 3	60	5	300	33
738' W. from US-30	743' W. from US-30	WB & EB	1 & 2	24	5	120	13
789' W. from US-30	794' W. from US-30	EB	1	12	5	60	7
1000' W. from US-30	1110' W. from US-30	WB & EB	1,2 & 3	60	10	600	67
1110' W. from US-30	1139' W. from US-30	WB	1 & 2	24	129	3096	344
1139' W. from US-30	1211' W. from US-30	WB	1	12	72	864	96
1243' W. from US-30	1248' W. from US-30	WB	1 & 2	24	5	120	13
1287' W. from US-30	1293' W. from US-30	WB	1	12	5	60	7
1314' W. from US-30	1319' W. from US-30	EB	<u>·</u> 1	12	5	60	7
1351' W. from US-30	1371' W. from US-30	WB	1 & 2	24	20	480	53
1389' W. from US-30	1394' W. from US-30	WB	1 & 2	24	5	120	13
1442' W. from US-30	1482' W. from US-30	WB	1	12	40	480	53
1500' W. from US-30	1505' W. from US-30	EB	1	12	5	60	7
1600' W. from US-30	1620' W. from US-30	EB	1 & 2	24	20	480	53
1000 44. 110111 00-30	1020 44. 110111 00-30		1 0. 2	27	20	700	55
		TOTALS:			441		1157
		IOIALS.			FT		SY
					ΓI		<b>ा</b>

CROSS STREET		DIRECTION	IANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
THOW	10	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
200' S/O Renwick Rd.		NB/SB	(1, 2, 0)	12	50	600	67
200 3/0 Reliwick Rd.		NB/SB		12	50	600	67
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB NB/SB		12 12	15 15	180 180	20 20
				12	15	180	20
		NB/SB NB/SB		12	15	180	20
		NB/SB		12	15	180	20
				12	15		20
		NB/SB			15	180	
		NB/SB		12		180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12 12	15 15	180	20
		NB/SB				180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
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		NB/SB		12	15	180	20
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
Airn	ort Rd.	NB/SB		12	6	72	8

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c:\pw_work\pwidot\chrzasclr\d0303672\Di	9912-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS							VAR.	2012-015 RS	WILL	27	7
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			IL /	7 & IL	53				CONTRAC	T NO.	60T61
	PLOT DATE = 4/10/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.			

ROUTE: IL 53 (South of I	Renwick Rd. to North	of Norma	antown Rd.)	(Continued)		
CROSS STREET	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)
Airport Rd.	NB/SB		12	100	1200	133
	NB/SB		12	100	1200	133
	NB/SB		12	75	900	100
	NB/SB		12	75	900	100
	NB/SB		12	15	180	20
	NB/SB		12	15	180	20
	NB/SB		12	15	180	20
	NB/SB		12	15	180	20
	NB/SB		12	15	180	20
	NB/SB NB/SB		12 12	15 15	180 180	20 20
	NB/SB		12	15	180	20
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB		12	10	120	13
	NB/SB NB/SB		12 12	10 10	120 120	13
	NB/SB		12	10	120	13 13
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
135th S			12	6	72	8

CDC	SS STREET	DIRECTION	I ANE	PA\/EMENIT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
FROIVI	10	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
125th Ct		NB/SB	(1, 2, 3)			600	67
135th St				12 12	50 50		67
		NB/SB			15	600	
		NB/SB		12		180	20
		NB/SB		12	15 15	180	20
		NB/SB		12 12	15	180 180	20 20
		NB/SB		12	15		20
		NB/SB			15	180	20
		NB/SB		12	15	180	20
		NB/SB NB/SB		12 12	15	180 180	20
				12	15	180	20
		NB/SB		12	15	180	20
		NB/SB				120	13
		NB/SB		12	10		
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12	10	120	13
		NB/SB		12 12	10 10	120	13 13
		NB/SB				120 120	
		NB/SB		12 12	10 10	120	13 13
		NB/SB					
		NB/SB NB/SB		12 12	10 6	120 72	13 8
		NB/SB		12	6	72	8
		NB/SB		12		72	8
				12	6 6	72	8
		NB/SB NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
	+	NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB		12	6	72	8
		NB/SB			6	72	8
	2001 N/O N			12			
	200' N/O Normantown Rd	NB/SB		12	6	72	8
		TOTALC			4000		0040
		TOTALS:			1960		2613
					FT		SY

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	PLOT DATE = 4/10/2012	DATE -	REVISED -

STATI	E OI	F ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

		PATCH	ING SCH	EDULE		F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			IL 53			VAR.	2012-015 RS	WILL	27	8
			IL JJ					CONTRAC	T NO. 6	50T61
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		

ROUTE	: IL 53 (Patterson	Rd. to Larawa	y Rd.)				
CROSS	STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YD)
Patterson Rd.		SB	1	12	6	72	8
		SB	2	12	6	72	8
		SB	2	12	30	360	40
	Doris Ave.	SB	2	12	6	72	8
Doris Ave.		SB	1	12	8	96	11
	Mills Rd.	SB	2	12	8	96	11
Mills Rd.		SB	CL	4	560	2240	249
		SB	CL	4	680	2720	302
		SB	2	12	6	72	8
		SB	1	12	6	72	8
	Laraway Rd.	SB	1	12	8	96	11
Laraway Rd.		NB	1	12	10	120	13
-		NB	2	12	10	120	13
		NB	1	12	8	96	11
		NB	1	12	6	72	8
		NB	2	12	6	72	8
	Mills Rd.	NB	CL	4	480	1920	213
Mills Rd.		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	2	12	6	72	8
	Doris Ave.	NB	2	12	6	72	8
Doris Ave.	Patterson Rd.	NB	1	12	30	360	40
		TOTALS:			1898		1002
					FT		SY

ROUTE:	IL 53 (West Mills	dale Rd. to W	est Manhatt	an Rd.)			
CROSS	STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YD)
Millsdale Rd.		SB	1	12	10	120	13
		SB	2	12	10	120	13
		SB	1	12	8	96	11
		SB	2	12	8	96	11
		SB	2	12	6	72	8
		SB	1	12	8	96	11
		SB	2	12	8	96	11
		SB	1	12	6	72	8
		SB	2	12	6	72	8
		SB	1	12	6	72	8
	Manhattan Rd.	SB	2	12	6	72	8
Manhattan Rd.		NB	1	12	6	72	8
		NB	2	12	6	72	8
		NB	2	4	120	480	53
	Millsdale Rd.	NB	2	12	80	960	107
		TOTALS:			294		285
					FT		SY

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	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -
	PLOT DATE = 4/10/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		PATCHI	NG SCH	EDULE		F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			IL 53			VAR.	2012-015 RS	WILL	27	9
								CONTRACT	NO. 6	OT61
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AI	D PROJECT		

ROUIE:	US 6 (Walnut St	to Parkwood	Dr.)				
CROSS	STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
11(0)		(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YD)
Walnut St		EB	1	4	25	100	11
vvairiut Ot		EB	1	4	25	100	11
		EB	1	4	10	40	4
		EB	1	4	200	800	89
	Briggs St	EB	1	4	25	100	11
Briggs St	Diliggs St	EB	1	6	50	300	33
Diliggs St		EB	1	12	40	480	53
		EB	1	6	200	1200	133
		EB	1	12	4	48	5
		EB	1	12	4	48	5
				12	6	72	8
		EB	1		35		
		EB	1	12		420	47
		EB	1	4	500	2000	222
		EB	1	4	200	800	89
		EB	1	12	8	96	11
		EB	1	12	25	300	33
		EB	1	12	40	480	53
		EB	1	6	100	600	67
		EB	1	4	25	100	11
		EB	1	12	4	48	5
		EB	1	4	100	400	44
		EB	1	4	50	200	22
	Parkwood Dr	EB	1	4	75	300	33
Parkwood Dr		WB	1	4	25	100	11
		WB	1	4	25	100	11
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	4	75	300	33
		WB	1	12	10	120	13
		WB	1	4	20	80	9
		WB	1	12	40	480	53
		WB	1	4	30	120	13
		WB	1	12	10	120	13
		WB	1	4	25	100	11
		WB	1	12	15	180	20
		WB	1	4	300	1200	133
		WB	1	4	100	400	44
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	4	100	400	44
		WB	1	12	10	120	13
	Briggs St	WB	1	4	30	120	13
Briggs St	"	WB	1	4	50	200	22
		WB	1	4	100	400	44
		WB	1	4	25	100	11
		WB	1	6	50	300	33
		WB	1	4	100	400	44
		WB	1	12	4	48	5
		WB	1	12	4	48	5
	Walnut St.	WB	1	4	50	200	22
	vvaillat Ot.	V V D		<del>-</del>		200	
		TOTALS:			2965		1651
	+				FT		SY

00000	CTDEET	DIDECTION	1 451	D A) /C \ 4C \ : T	DAY (C. 4 C. ) T	DEDAID	DEDATE
	STREET	DIRECTION	LANE		PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Haas Rd		EB	1	4	30	120	13
		EB	1	12	4	48	5 5
		EB	1	12	4	48	
		EB	1	12	4	48 300	5 33
		EB EB	1	4	75 100	400	44
		EB	1	4	75	300	33
		EB	1	4	200	800	89
		EB	1	4	50	200	22
		EB	1	12	60	720	80
	Spring Meadow Rd	EB	1	4	200	800	89
Spring Meadow Rd	Opining Micadow (Na	EB	1	12	4	48	5
opining micadow ita		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	4	100	400	44
		EB	1	12	4	48	5
		EB	1	12	4	48	5
	Will Cook Rd	EB	1	4	50	200	22
Will Cook Rd		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	50	600	67
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	4	25	100	11
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	4	50	200	22
		WB	1	12	4	48	5
		WB	1	6	25	150	17
		WB	1	6	75	450	50
	Spring Meadow Rd	WB	1	12	4	48	5
Spring Meadow Rd		WB	1	12	40	480	53
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	4	200	800	89
		WB	1	4	50	200	22
		WB	1	12	6	72	8
		WB	1	12	4	48	5
		WB	1	4	200	800	89
		WB	1	12	4	48	5
		WB	1	4	75	300	33
		WB	1	4	20	80	9
		WB	1	6	50 160	300	33
		WB	1	4	160	640	71
		WB	1	12	60	720	80
	Heer Dil	WB	1	12	8	96	11
	Haas Rd	WB	1	6	75	450	50
		TOTAL O			2402		4000
		TOTALS:			2193		1298 SY
					FT		<b>ा</b>

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STATE OI	F ILLINOIS
DEPARTMENT OF	TRANSPORTATION

		PATCH	ING SCH	EDULE		F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			US 6			VAR.	2012-015 RS	WILL	27	10
			03 0					CONTRAC	T NO. 6	50T61
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.	ID PROJECT		

ROUTE	US 30 (Briggs S	t. to Page Ave	.)				
CROSS	STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YD)
Briggs St.	Krakar Ave.		CON	RETE PAVE	MENT		
Krakar Ave.		WB	2	12	20	240	27
	Hebbard St.	WB	2	7	30	195	22
Hebbard St.		WB	1	12	70	840	93
		WB	2	12	70	840	93
	Walnut St.	WB	2	12	25	300	33
	1215	WB	1	12	30	360	40
	1215	WB	2	12	15	180	20
Page Ave.	Walnut St.		CONCRETE PAVEMENT				
Walnut St.		EB	1	12	15	180	20
		EB	2	12	15	180	20
		EB	1	12	10	120	13
		EB	2	12	10	120	13
		EB	1	12	10	120	13
	Hebbard St.	EB	2	12	10	120	13
		TOTALS:			330		422
					FT		SY

		. 5					
ROUTE:	US 30 (I-80 to Prain	rie Rd.)					
CROSS	STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
FROW	10	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
I-80		EB	1	12	6	72	8
1-00		EB	2	12	6	72	8
		EB	1	12	6	72	8
	Nelson Rd	EB	2	12	6	72	8
Nelson Rd	Neison Ra			12	6	72	8
Neison Ra		EB	1	12	6	72	8
		EB	1		_		_
		EB	2	12	6	72	8
		EB	2	12	6	72	8
	)/ / DI	EB	1	12	6	72	8
	Veterans Pkwy	EB	2	12	6	72	8
Veterans Pkwy		EB	2	12	6	72	8
		EB	2	12	6	72	8
	Vine St	EB	2	12	6	72	8
	352 W	EB	2	12	6	72	8
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	2	12	6	72	8
	Vine St	EB	2	12	6	72	8
Vine St		EB	2	12	6	72	8
		EB	2	12	6	72	8
	Oak Dr	EB	2	12	6	72	8
	333 W	EB	2	4	13	52	6
		EB	1	4	100	400	44
		EB	2	12	6	72	8
	Oak Dr	EB	2	4	30	120	13
Oak Dr	Pine St	EB	2	12	6	72	8
Pine St		EB	2	12	8	96	11
	Cedar Rd	EB	2	12	6	72	8
Cedar Rd		EB	1	12	6	72	8
	Church St	EB	2	12	6	72	8
Prairie Rd	Church St		CONO	RETE PAVE	MENT		

ROUTE:	US 30 (I-80 to Prain	rie Rd.)		(Continued)			
CROSS	STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
TROW	10	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Church St		WB	2	12	6	72	8
Chulch St		WB	1	12	6	72	8
	Os dan Dd					72	
0 1 01	Cedar Rd	WB	2	12	6		8
Cedar Rd		WB	2	4	15	60	7
		WB	2	12	6	72	8
		WB	2	12	6	72	8
		WB	1	12	12	144	16
		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	6	72	8
		WB	2	12	6	72	8
		WB	1	12	6	72	8
	Veterans Pkwy	WB	2	12	6	72	8
Vatarras Direct	veterans Pkwy						
Veterans Pkwy		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	16	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	
						72	8
		WB	1	12	6		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
	Nelson Rd	WB	2	12	6	72	8
Nelson Rd		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	2	12	6	72	8
		WB	2	12	6	72	8
	1.00	WB	1	12	6	72	8
	I-80	WB	2	12	6	72	8
		TOTALS:			628		697
					FT		SY

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	PLOT SCALE = 100.0000 '/ in.	CHECKED	-	REVISED -
	PLOT DATE = 4/10/2012	DATE	-	REVISED -

STATE	: OI	F ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

			PATCH	IING SCH	EDULE		F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				US 30			VAR.	2012-015 RS	WILL	27	11
L									CONTRAC	T NO. (	50T61
	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

ROUTE: L	JS 30 (111th \$	St. to 135th St.)					
CROSS S	TREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YD)
111th St		NB/SB	( , , ,	6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	60	360	40
		NB/SB		6	100	600	67
		NB/SB		6	100	600	67
		NB/SB		6	100	600	67
		NB/SB		6	100	600	67
		NB/SB		6	100	600	67
		NB/SB		6	100	600	67
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
		NB/SB		12	15	180	20
	135th St	NB/SB		12	15	180	20

135th St	NB/SB		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	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
135th St	NB/SB		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	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
4050 0	NB/SB		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	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
	NB/SB		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	72 72 72 72 72 72 72 72 72 72 72 72 72 7	8 8 8 8 8 8 8 8 8 8
	NB/SB		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	72 72 72 72 72 72 72 72 72 72 72 72 72 7	8 8 8 8 8 8 8 8 8
	NB/SB		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	8 8 8 8 8 8 8 8 8
	NB/SB		12 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	8 8 8 8 8 8 8 8
	NB/SB		12 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	8 8 8 8 8 8 8 8
	NB/SB		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	8 8 8 8 8 8
	NB/SB		12 12 12 12 12 12 12 12	6 6 6 6 6 6	72 72 72 72 72 72 72 72	8 8 8 8 8 8
	NB/SB NB/SB NB/SB NB/SB NB/SB NB/SB NB/SB NB/SB		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
	NB/SB NB/SB NB/SB NB/SB NB/SB NB/SB NB/SB NB/SB		12 12 12 12 12 12 12	6 6 6 6 6	72 72 72 72 72 72 72	8 8 8 8 8
	NB/SB NB/SB NB/SB NB/SB		12 12 12 12	6 6 6	72 72 72 72	8 8 8 8
	NB/SB NB/SB NB/SB NB/SB		12 12 12	6 6 6	72 72 72	8 8 8
	NB/SB NB/SB NB/SB		12 12	6 6	72 72	8
	NB/SB NB/SB		12	6	72	8
	NB/SB					
				6	72	8
						8
						8
						8
						8
						8
						8
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
	NB/SB		12	6	72	8
	NB/SB		6	20	120	13
						13
						13
						13
						13
						13 13
						13
						13
						13
			6	20	120	13
	NB/SB		6	20	120	13
	NB/SB		6	20	120	13
	NB/SB		6	20	120	13
	NB/SB		6	20	120	13
	NB/SB	-	12	15	180	20
	(NB/SB)		WDTH	LENGTH	(SQ FT)	(SQ YD
		NO.	PATCH	PATCH	AREA	AREA
TREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
	JS 30 (111th Si	TREET DIRECTION TO (EB/WB) (NB/SB) NB/SB	TO (EB/WB) NO. (NB/SB) (1, 2, 3)  NB/SB  NB/SB	TREET DIRECTION LANE PAVEMENT TO (EB/WB) NO. PATCH (NB/SB) (1, 2, 3) WIDTH  NB/SB 12 NB/SB 6 NB/SB 7 N	TREET DIRECTION LANE PAVEMENT PAVEMENT TO (EB/WB) NO. PATCH PATCH (NB/SB) (1, 2, 3) WDTH LENGTH  NB/SB 12 15  NB/SB 6 20  NB/SB 7 6 20  NB/SB 7 6 20  NB/SB 7 6 20  NB/SB 8 6 20  NB/SB 8 6 20  NB/SB 8 6 20  NB/SB 9 12 6 6  NB/SB 12 6 6	TREET DIRECTION LANE PAVEMENT PAVEMENT REPAIR TO (EB/WB) NO. PATCH PATCH AREA (NB/SB) (1, 2, 3) WDTH LENGTH (SQ FT)  NB/SB 12 15 180  NB/SB 6 20 120  NB/SB 12 6 72  NB/SB 12 6 72

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			DATE -	REVISED -

STATI	E OF	: ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

		PATCH	ING SCH	EDULE		F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
US 30						VAR.	2012-015 RS	WILL	27	12
03 30							CONTRACT	T NO. 6	50T61	
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT		

ROUTE:	US 52 (IL 59 to Essington	Rd.)					
CROSS	STREET	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)
IL 59		EB/WB	, , , ,	12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		6	50	300	33
		EB/WB		6	50	300	33
		EB/WB		6	50	300	33
	Channahon St.	EB/WB		6	50	300	33
Houbolt Ave.	100' West of Houbolt Ave.	EB	1,2&3	36	100	3600	400
	115' West of Houbolt Ave	EB	1 & 2	24	5	120	13
	132' West of Houbolt Ave	EB	1	12	12	144	16
120' West of Houbolt Ave	132 West of Houselt /We	EB	2	12	5	60	7
120 West of Houselt /(Ve		EB	1 & 2	24	8	192	21
		EB	1 & 2	24	5	120	13
		EB	2	12	6	72	8
		EB	1	12	6	72	8
		EB	1 & 2	24	8	192	21
		EB	2	12	4	48	5
		EB	1 & 2	24	8	192	21
		EB	1 & 2	2	5	120	13
		EB	1 & 2	24	5	120	13
		EB	2	12	6	72	8
		EB	1	12	4	48	5
		EB	1 & 2	24	8	192	21
		EB	1	12	8	96	11
		EB	1 & 2	24	7	168	19
	500' W. of Houbolt Ave	EB	1	12	5	60	7

ROUTE:	US 52 (IL 59 to Essington	on Rd.)		(Continued)			
CROSS	STREET	DIRECTION	LANE	DAY/EN/EN/E	PAVEMENT	REPAIR	REPAIR
				PATCH		AREA	AREA
FROM	ТО	(EB/WB)	NO.		PATCH		
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Essington Rd.		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	6	72	8
		EB/WB		12	10	120	13
		EB/WB		12	10	120	13
		EB/WB		12	10	120	13
		EB/WB		12	10	120	13
		EB/WB		12	10	120	13
		EB/WB		12	10	120	13
		EB/WB		12	10	120	13
		EB/WB		12	10	120	13
		EB/WB		12	10	120	13
		EB/WB		12	10	120	13
		EB/WB		6	60	360	40
		EB/WB		6	60	360	40
	McDonald Dr.	EB/WB		6	60	360	40
		TOTAL C.			045		4040
		TOTALS:			845 FT		1216 SY
					FI		31

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STATI	OF ILLINOIS	
DEPARTMENT	OF TRANSPORTA	ATION

	PATCHING SCHEDULE							SECTION	COUNTY	TOTAL SHEETS	
	US 52						VAR.	2012-015 RS	WILL	27	13
									CONTRACT	NO. 6	50T61
	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AI	D PROJECT		

ROUTE:	US 52 (West Dela	US 52 (West Delaney Rd. to Manhattan Rd.)							
	STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR		
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA		
		(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YD)		
Arabian Ave.		NB/WB	1	12	6	72	8		
		NB/WB	1	12	6	72	8		
		NB/WB	1	12	6	72	8		
		NB/WB	1	12	6	72	8		
		NB/WB	1	12	10	120	13		
		NB/WB	1	12	6	72	8		
		NB/WB	1	12	6	72	8		
		NB/WB	1	12	6	72	8		
		NB/WB	1	12	15	180	20		
		NB/WB	1	12	120	1440	160		
		NB/WB	1	12	6	72	8		
		NB/WB	1	12	6	72	8		
		NB/WB	1	12	6	72	8		
		NB/WB	1	12	6	72	8		
		NB/WB	1	12	10	120	13		
		NB/WB	1	12	6	72	8		
		NB/WB	1	12	6	72	8		
		NB/WB	1	12	8	96	11		
		NB/WB	1	12	6	72	8		
	Delaney Rd.	NB/WB	1	12	20	240	27		
Delaney Rd.		SB/EB	1	12	6	72	8		
-		SB/EB	1	12	6	72	8		
		SB/EB	1	12	6	72	8		
		SB/EB	1	12	6	72	8		
		SB/EB	1	12	6	72	8		
		SB/EB	1	12	20	240	27		
		SB/EB	1	12	8	96	11		
		SB/EB	1	12	8	96	11		
		SB/EB	1	12	6	72	8		
		SB/EB	1	12	6	72	8		
	Arabian Ave.	SB/EB	1	12	6	72	8		

		(Continued)	ROUTE: US 52 (West Delaney Rd. to Manhattan Rd.)					
DEDAID	DEDAID	DAY/EMENT	DAVEMENT.	LANE	DIDECTION	STREET	CDOSS	
REPAIR	REPAIR	PAVEMENT	PAVEMENT		DIRECTION			
AREA	AREA	PATCH	PATCH	NO.	(EB/WB)	ТО	FROM	
(SQ YD)	(SQ FT)	LENGTH	WDTH	(1, 2, 3)	(NB/SB)			
8	72	6	12	1	NB/WB		Manhattan Rd.	
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB			
53	480	40	12	1	NB/WB			
133	1200	100	12	1	NB/WB			
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB			
8	72	6	12	1	NB/WB	Smith Rd.		
8	72	6	12	1	EB/SB		Smith Rd.	
8	72	6	12	1	EB/SB			
8	72	6	12	1	EB/SB			
8	72	6	12	1	EB/SB			
8	72	6	12	1	EB/SB			
8	72	6	12	1	EB/SB			
8	72	6	12	1	EB/SB			
8	72	6	12	1	EB/SB			
8	72	6	12	<u>'</u> 1	EB/SB			
27	240	20	12	1	EB/SB			
8	72	6	12	1	EB/SB			
8	72	6	12	1	EB/SB			
20	180	15	12	1	EB/SB			
8	72	6	12	1	EB/SB			
13	120				EB/SB			
	72	10	12 12	1		Manhattan Dd		
8	12	6	12	1	EB/SB	Manhattan Rd.		
947		710			TOTALS:			
SY		FT						

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STATE	OF ILLINOIS	
DEPARTMENT	OF TRANSPORTATI	ON

	PATCHING SCHEDULE						F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							VAR.	2012-015 RS	WILL	27	14
									CONTRAC	NO.	60T61
	SCALE: SHEET OF SHEETS STA. TO STA.						ILLINOIS FED. A	ID PROJECT			

ROUTE:	US 52 (South of West Br	runs Rd. to N	orth of W	est Bruns R	ld.)		
CROSS	STREET	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)
0.1 miles s/o Bruns Rd.		NB/WB	1	12	100	1200	133
		NB/WB	1	12	80	960	107
	NB 0.3 miles	NB/WB	1	12	8	96	11
NB 0.3 miles		EB/SB	1	12	80	960	107
	0.1 miles s/o Bruns Rd.	EB/SB	1	12	6	72	8
		TOTALS:			274		365
					FT		SY

00000	CTDEET	DIDECTION	1 44	DA) (C) (C) (C)	DA) (= 1 4= 1 - 1	DED.*:0	DEC.
CROSS FROM	TO	DIRECTION	LANE NO.	PATCH	PAVEMENT PATCH	REPAIR AREA	REPAIR AREA
FROIVI	10	(EB/WB) (NB/SB)		WIDTH	LENGTH		
Hoff Rd.		_ `	(1, 2, 3)			(SQ FT)	(SQ YD
Ηοπ κα.		EB/SB	1	12	150	1800	200
		EB/SB	1	12	6	72	8
		EB/SB	1	12	8	96	11
		EB/SB	1	12	6	72	8
		EB/SB	1	6	20	120	13
		EB/SB	1	12	10	120	13
		EB/SB	1	6	80	480	53
		EB/SB	1	12	10	120	13
	Cedar Rd.	EB/SB	1	12	6	72	8
Cedar Rd.		WB/NB	1	12	20	240	27
		WB/NB	1	6	40	240	27
		WB/NB	1	6	80	480	53
		WB/NB	1	6	200	1200	133
		WB/NB	1	6	80	480	53
		WB/NB	1	12	8	96	11
		WB/NB	1	12	6	72	8
		WB/NB	1	12	6	72	8
		WB/NB	1	6	20	120	13
	Hoff Rd.	WB/NB	1	6	80	480	53
US 45		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
		WB	1	12	6	72	8
	Scheer Rd.	WB	1	12	6	72	8
Scheer Rd.		WB	1	12	6	72	8
		WB	1	12	8	96	11
		WB	1	12	8	96	11
		WB	1	12	6	72	8
		WB	1	12	6	72	8
	Elevator Rd.	WB	1	12	6	72	8
Elevator Rd.	Lievator Nu.	WB	1	12	6	72	8
Lievator Nu.		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	6	72	8
		WB	1	12	8	96	11
		WB	1	12	8	96	11
	1400 6 : -:	WB	1	12	20	240	27
	Wilton Center Rd.	WB	1	6	100	600	67
Wilton Center Rd.		WB	1	12	8	96	11
		WB	1	12	8	96	11
		WB	1	12	6	72	8
		WB	1	6	20	120	13
		WB	1	12	6	72	8
	Offner Rd.	WB	1	12	6	72	8
Offner Rd.		EB	1	12	6	72	8
	Wilton Center Rd.	EB	1	12	6	72	8
Wilton Center Rd.		EB	1	12	6	72	8
		EB	1	12	8	96	11
	Elevator Rd.	EB	1	12	6	72	8
Elevator Rd.		EB	1	12	8	96	11
		EB	1	12	12	144	16
	Scheer Rd.	EB	1	12	6	72	8
Scheer Rd.		EB	1	12	6	72	8
	US 45	EB	1	12	8	96	11
	00 70		'	14		50	1 11
		TOTALS:			1204		1125
		IVIALU.			1207		1123

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		PLOT SCALE = 100.0000 '/ 10.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				1 63134	2012 013 N3	CONTRAC	T NO. F	60T61			
		PLOT DATE = 4/10/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	S STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

ROUTE	Blodgett Rd. (N. River R	d. to Kelly Rd.)					
CROSS	STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAI
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YE
N. River Rd.	Kelly Rd.	EB	1	10	34	340	38
	·	EB	1	4	6	24	3
		EB	1	4	12	48	5
		EB	1	4	18	72	8
		EB	1	4	8	32	4
		EB	1	4	20	80	9
		EB	1	4	10	40	4
		WB	1	4	6	24	3
		EB	1	4	10	40	4
		EB	1	4	9	36	4
		EB	1	10	60	600	67
		EB	1	4	40	160	18
		CL		4	50	200	22
		EB	1	4	6	24	3
		CL		4	20	80	9
		CL		4	100	400	44
		EB	1	10	18	180	20
		EB	1	10	20	200	22
		EB	1	4	8	32	4
		CL		4	60	240	27
<u> </u>		WB	1	4	6	24	3
		WB	1	6	8	48	5
		TOTALS:			529		325
					FT		SY

FROM	STREET TO	DIRECTION (EB/WB)	NO.	PAVEMENT PATCH	PAVEMENT PATCH	REPAIR AREA	REPAIF AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD
BRIGGS	PEALE			CRETE PAVE		100	
PEALE	JESSIE	EB	1	15	12	180	20
JESSIE	BARR ELM	EB	1	15	15	225	25
BARR ELM	ANDERSON	EB	<u>1</u> 1	15 15	15 12	225 18	25
ANDERSON	PARK	EB EB	1	15	8	120	20 13
NW CIRCLE	INDEPENDENCE	EB	1	15	25	375	42
1444 CIRCLE	INDET ENDERGE	EB	1	4	30	120	13
INDEPENDENCE	SE CIRCLE	EB	1	15	12	180	20
KENMORE	ARGYLE	EB	1	15	25	375	42
		EB	1	15	12	180	20
ARGYLE	BERKEY	EB	1	15	12	180	20
		EB	1	15	15	225	25
KNOLLWOOD	SONOMA	EB	1	5	30	150	17
ROSEFORD	ESSEX	EB	1	12	12	144	16
		EB	1	12	25	300	33
		EB	1	12	15	180	20
		EB	1	12	15	180	20
		EB	1	12	15	180	20
		EB	1	12	15	180	20
		EB	1	12	12	144	16
WILLTREE	KINGSTON	EB	1	12	12	144	16
KINGSTON	LANDCASTER	EB	1	12	15	180	20
US 30	MONEITH	WB	1	12	15	180	20
MONETH	DEMBROKE	WB	1	12	20	240	27
MONEITH	DEMBROKE	WB	1	12	15	180	20
OTA DUTE	ODEOENE	WB	1	12	12	144	16
STARLITE	CRESENT	WB	1	12	30 12	120	13 16
CRESENT SUNSET	SUNSET KNOLLWOOD	WB WB	1	12	20	144 240	2667
30N3E1	KNOLLWOOD	WB	1	12	12	144	16
		WB	1	12	25	180	20
CHERRY HILL	KILDARE	WB	1	12	12	144	16
KILDARE	BERKLEY	WB	1	12	12	144	16
7712577772	52111121	WB	1	4	30	120	13
		WB	<u>.</u> 1	4	30	120	13
		WB	1	12	15	180	20
BERKLEY	ARGYLE	WB	1	4	30	120	13
		WB	1	4	30	120	13
ARGYLE	CLAIRMONT	WB	1	4	30	120	13
CLAIRMONT	KENMORE	WB	1	15	12	180	20
		WB	1	4	30	120	13
KENMORE	NE CIRCLE	WB	1	15	15	225	25
NE CIRCLE	INDEPENDENCE	WB	1	15	15	225	25
		WB	1	15	15	225	25
		WB	1	15	12	180	20
INDEPENDENCE	NW CIRCLE	WB	1	15	12	180	20
		WB	1	15	20	300	33
NW CIRCLE	PARK	WB	1	15	8	120	13
ANDEDCC	DADE -:	WB	1	15	20	300	33
ANDERSON	BARR ELM	WB	11	15	15	225	25
BARR ELM	JESSIE	WB	1	15	12	180	20
JESSIE	PEALE	WB	1	15	15	225	25
DEALE	PRICOS	WB	1	15	12	180	20
PEALE	BRIGGS		CON	CRETE PAVE	IVI E IV I		
		TOTALS:			922		3735

FILE NAME =	USER NAME = chrzasolr	DESIGNED -	REVISED -			PATCHING SCHEDULE			F.A	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
c:\pw_work\pwidot\chrzasclr\d0303672\Dl	39912-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	BLODGETT RD. & WASHINGTON ST.  SCALE: SHEET OF SHEETS STA. TO STA.		VAR.	2012-015 RS	WILL	27 16		
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			1.			CONTRAC	T NO. 60T61	
	PLOT DATE = 4/10/2012	DATE -	REVISED -				TO STA.	ILLINOIS FED. AID PROJECT				

ROUTE:	Richards St. (US 52 to Mil	ls Rd.)					
CROSS S	  REET	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)
225' S. of 4th St	245' S. of 4th St	NB	1	12	20	240	27
345' S. of 4th St	349' S. of 4th St.	NB	1 & 2	24	4	96	11
436' S. of 4th St	443' S. of 4th St	NB	2	12	7	84	9
480' S. of 4th St.	484' S. of 4th St	SB	1 & 2	24	4	96	11
Start Conc Pvmt for 375'							
15' S. of 5th St.	20' S. of 5th St.	SB	1	12	20	240	27
31' S. of 5th St.	36' S. of 5th St.	NB	1	12	10	120	13
41' S. of 5th St.	46' S. of 5th St.	NB	1,2 & 3	36	5	180	20
Start Conc BridgeDeck 135'							
0' S. of Bridge Deck	2' S. of Bridge Deck	NB & SB	1,2 & 3	60	3	180	20
75' S. of Bridge Deck	80' S. of Bridge Deck	SB	1 & 2	12	10	120	13
100' S. of Bridge Deck	103' S. of Bridge Deck	NB & SB	1,2 & 3	60	3	180	20
Start Conc Pvmt for I-80 ramps							
0'S. of conc section	3' S. of conc section	SB	1	12	10	120	13
150' S. of conc section	154' S. of conc section	NB & SB	1,2 & 3	32	4	128	14
300' S. of conc section	310' S. of conc section	SB	1	16	10	160	18
330' S. of conc section	345' S. of conc section	NB & SB	1SB,1NB	24	20	480	52
360' S. of conc section	380' S. of conc section	NB & SB	1SB,1NB	24	20	480	53
401' S. of conc section	416' S. of conc section	NB	1	12	15	180	20
426' S. of conc section	436' S. of conc section	SB	1	12	10	120	13
455' S. of conc section	465' S. of conc section	NB	1	12	10	120	13
0' S. of Doris Ave.	15' S. of Doris Ave.	NB & SB	1SB,1NB	24	20	480	52
27' S. of Doris Ave.	37' S. of Doris Ave.	SB	1	12	10	120	13
67' S. of Doris Ave.	72' S. of Doris Ave.	NB	1	12	10	120	13
100' S. of Doris Ave.	105' S. of Doris Ave.	NB & SB	1SB,1NB	24	20	480	52
145' S. of Doris Ave.	152' S. of Doris Ave.	NB & SB	1SB,1NB	24	20	480	52
188' S. of Doris Ave.	198' S. of Doris Ave.	NB	1	12	10	120	13
0' S. of Ella Ave.	5' S. of Ella Ave.	NB & SB	1SB,1NB	24	5	120	13
85' S. of Ella Ave.	95' S. of Ella Ave.	SB	1	12	10	120	13
125' S. of Ella Ave.	132' S. of Ella Ave.	NB	1	12	10	120	13
166' S. of Ella Ave.	176' S. of Ella Ave.	NB & SB	1SB,1NB	24	20	480	52
220' S. of Ella Ave.	236' S. of Ella Ave.	NB & SB	1SB,1NB	24	20	480	52
0' S. of Maude Ave	22' S. of Maude Ave	NB & SB	1SB,1NB	24	22	528	59
80' S. of Maude Ave	85' S. of Maude Ave	SB	1	12	10	120	13
200' S. of Maude Ave	209' S. of Maude Ave	NB	1	12	10	120	13
350' S. of Maude Ave	360' S. of Maude Ave	NB & SB	1SB,1NB	24	10	240	26
510' S. of Maude Ave	530' S. of Maude Ave	NB & SB	1SB,1NB	24	20	480	52
0' N. of Mills Rd.	10' N. of Mills Rd.	NB & SB	1SB,1NB	24	20	480	52
		TOTALS:			432		920
					FT		SY

ROUTE:	Old Chicago Rd. (IL 102 to 1.0	Mile North of I	Ballou Rd.)				
CRO	SS STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YD)
IL 102 NB		NB	1	12	6	72	8
		NB	1	3	500	1500	167
		NB	1	3	300	900	100
		NB	1	3	100	300	33
		NB	1	3	500	1500	167
	Manteno Rd.	NB	1	3	200	600	67
Manteno Rd. NB		NB	1	3	200	600	67
		NB	1	3	200	600	67
		SB	1	6	6	36	4
		NB	1	3	200	600	67
	Priv. Res. @ 34713	NB	1	3	100	300	33
Priv. Res. @ 34713 NB		NB	1	3	100	300	33
		NB	1	3	100	300	33
		SB	1	3	75	225	25
		NB	1	3	100	300	33
	Donahue Rd.	NB	1	3	50	150	17
Donahue Rd. NB		SB	1	3	100	300	33
		SB	1	3	50	150	17
	Goodwin Rd.	NB	1	3	50	150	17
Goodwin Rd. NB		SB	1	3	50	150	17
		SB	1	3	25	75	8
		NB	1	3	75	225	25
		NB	1	3	100	300	33
		NB	1	3	25	75	8
		NB	1	3	25	75	8
	Priv. Res. @ 33891	NB	1	3	25	75	8
Priv. Res. @ 33891 NB		NB	1	3	100	300	33
		NB	1	3	300	900	100
		NB	1	3	300	900	100
		NB	1	3	25	75	8
	Balou Rd.	NB	1	3	200	600	67
Balou Rd. NB		NB	1	4	25	100	11
		NB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	25	75	8
		NB	1	3	100	300	33
		NB	1	3	200	600	67
		NB	1	3	200	600	67
		SB	1	3	100	300	33
		SB	1	3	25	75	8
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	25	75	8
		SB	1	3	100	300	33
	1.0mi. N. of Balou Rd. @ End	SB	1	3	300	900	100
					E/107		1840
					5487		
					FT		SY

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	PLOT DATE = 4/10/2012	DATE -	REVISED -	

STATE	OF ILLINOIS
DEPARTMENT O	F TRANSPORTATION

		PATCH	ING SCH	F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
RICHARDS ST. & OLD CHICAGO RD.							2012-015 RS	WILL	27	17
		יטט .	Q OLD			CONTRACT	NO. (	60T61		
CALE:	LE: SHEET OF SHEETS STA. TO STA.						ILLINOIS FED. A	D PROJECT		

ROUTE:	I-55 East Frontage Rd. (No	orth of IL 113 to	Stripmine	Rd.)			
CROSS ST	REET	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)
0.1mi. N of IL 113 NB		NB	1	12	10	120	13
		SB	1	12	10	120	13
		NB	1	3	50	150	17
		SB	1	12	40	480	53
		SB	1	12	50	600	67
		SB	1	6	30	180	20
		NB	1	3	10	30	3
		NB	1	6	20	120	13
		SB	1	8	30	240	27
		NB	1	12	30	360	40
		NB	1	6	15	90	10
		NB	1	6	50	300	33
		SB	1	12	50	600	67
		SB	1	8	100	800	89
		NB	1	3	100	300	33
Res. @ 32105 E. Frt. Rd. NB		NB	1	6	20	120	13
		NB	1	3	50	150	17
		SB	1	12	30	360	40
		SB	1	3	10	30	3
		NB	1	12	30	360	40
		SB	1	10	20	200	22
	Private Club Ent. NB	SB	1	3	20	60	7
		SB	1	4	20	80	9
		NB	1	3	10	30	3
		NB	1	6	10	60	7
		NB	1	12	20	240	27
		SB	1	10	50	500	56
		NB	1	3	10	30	3
		SB	1	10	20	200	22
		NB	1	4	12	48	5
		NB	1	10	30	300	33
		SB	1	6	50	300	33
		SB	1	4	40	160	18
		SB	1	6	12	72	8
	Comm. Ent. @ 24917	SB	1	4	25	100	11
		SB	1	12	30	360	40
		SB	1	8	20	160	18
	End Project	SB	1	6	50	300	33
		TOTALS:			1184		968
					FT		SY

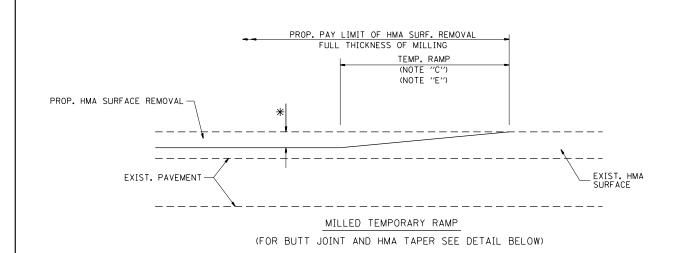
ROUTE	: I-80 Frontage Rd. (At La	arkin Ave. and I-8	0 (Southw	est Corner))			
00000	OTDEET	DIDECTION		D. 0. E. 1E. 1E.	low event	BERNE	DED.115
	STREET	DIRECTION	LANE		PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQFT)	(SQ YD
at Larkin Ave		EB	1	12	700	8400	933
				10	150	1500	167
				4	50	200	22
				4	15	60	7
				6	75	450	50
				4	25	100	11
				6	75	450	50
				4	25	100	11
				6	75	450	50
	I-80			4	30	120	13
I-80		WB	1	12	40	480	53
				6	40	240	27
				6	50	300	33
				6	30	180	20
				4	40	160	18
				4	30	120	13
	at Larkin Ave			4	25	100	11
		TOTALS:			1475		1490
					FT		SY

ROUTE:	Frontage Rd. (US 45 and	US 52) - SW C	Corner				
CROSS	STREET	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)
US 45		NB	1	12	8	96	11
		NB	1	12	6	72	8
		NB	1	12	6	72	8
		NB	1	12	6	72	8
		NB	1	12	6	72	8
		NB	1	12	6	72	8
		NB	1	12	6	72	8
		NB	1	12	6	72	8
		NB	1	12	20	240	27
	US 52	NB	1	12	8	96	11
US 52		SB	1	12	15	180	20
		SB	1	12	6	72	8
		SB	1	12	50	600	67
		SB	1	4	100	400	44
		SB	1	12	8	96	11
		SB	1	4	100	400	44
	US 45	SB	1	12	8	96	11
		TOTALS:			365		309
		TO TALS.			FT		SY

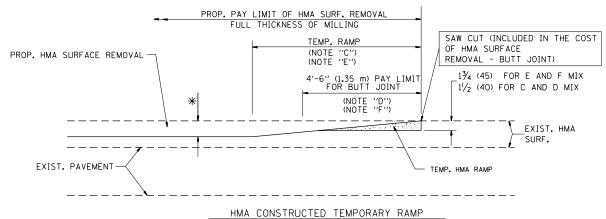
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	PLOT DATE = 4/10/2012	DATE -	REVISED -	

STATE	E 01	F ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

			PATCH	ING SCH	F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
ı	1_65 F FI	CONTACE	RD I_8	T FRONT	AGE BD &	FRONTAGE RD	VAR.	2012-015 RS	WILL	27	18
	I-55 E. FRONTAGE RD., I-80 FRONTAGE RD. FRONTAGE RD.								CONTRAC	T NO. 6	OT61
SCALE:	CALE: SHEET OF SHEETS STA. TO STA.							ILLINOIS FED.	AID PROJECT		



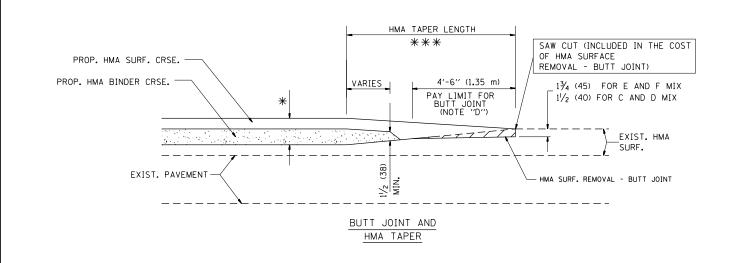
#### OPTION 1



(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

### OPTION 2

#### TYPICAL TEMPORARY RAMP

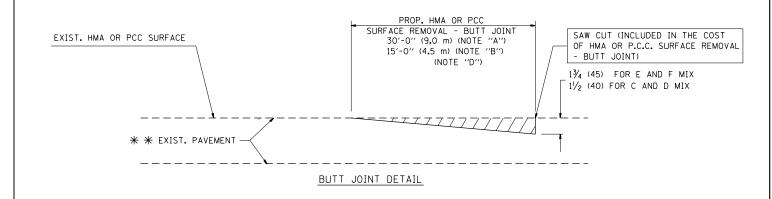


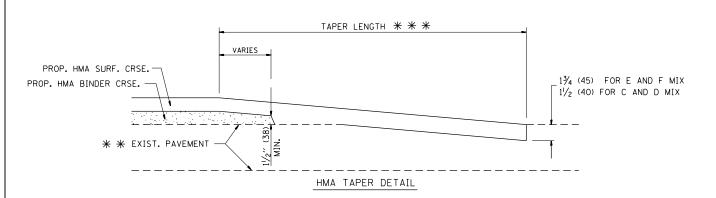
# TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS

OTHERWISE SHOWN.





# TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

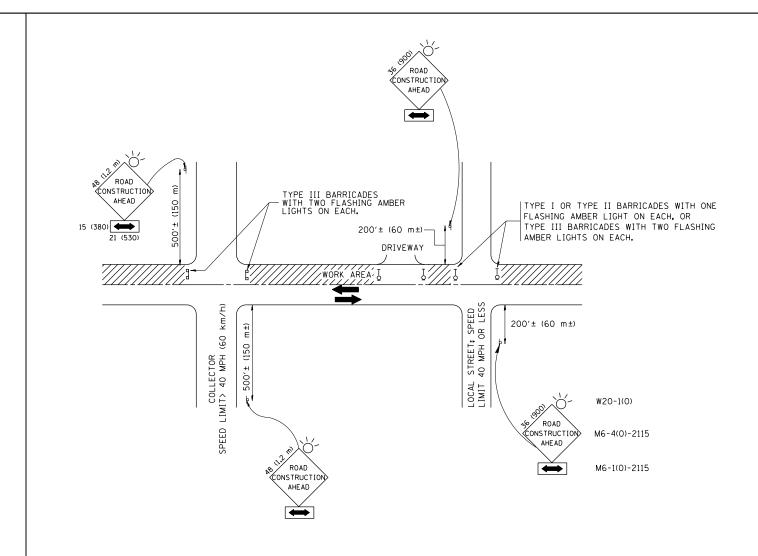
#### NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- : 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.

#### 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".

SCALE: NONE



#### 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:
- 0) ONE ROAD CONSTRUCTION AHEAD SIGN  $36 \times 36 \ (900 \times 900)$  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:
- d) 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 ROLLTE.
- 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.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (MG-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (MG-4).

SCALE: NONE

#### 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.

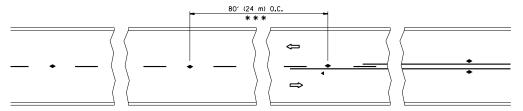
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

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PLOT DATE = 4/10/2012 DATE - 06-89 REVISED - T. RAMMACHER 01-06-00

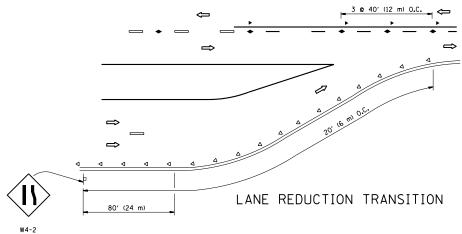
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

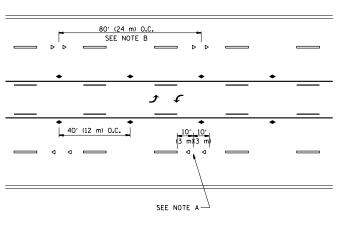
TRAFFIC	CONTR	OL AND P	ROTECTIO	ON FOR	F.A. RTE
SIDE ROADS	INTER	PECTIONS	AND D	DIVEWAYS	VAI
SIDE NUMBE	), IIVILI	ISECTIONS	, AND DI	HIVEVVAIS	
SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.	FED



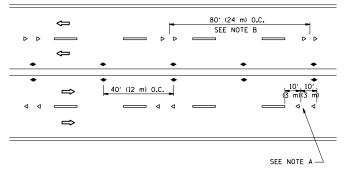
\*\*\* REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

TWO-LANE/TWO-WAY

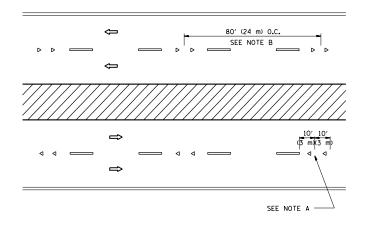




TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

### GENERAL NOTES

- 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.

#### 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.

#### SYMBOLS

---- YELLOW STRIPE

---- WHITE STRIPE

- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (₩/O)
- ◆ TWO-WAY AMBER MARKER

### DESIGN NOTES

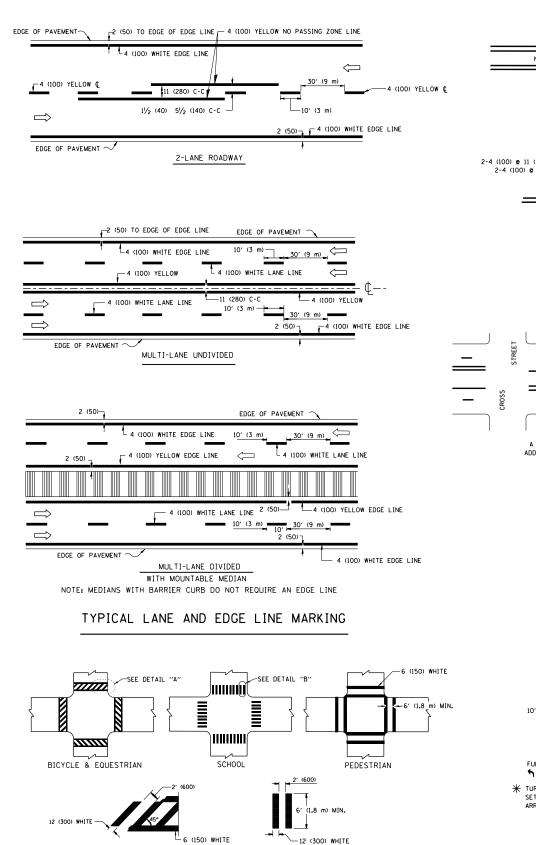
- 1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
- 2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
- 3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD 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.

#### 

LEFT TURN

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

FILE NAME =	=	USER NAME = chrzasclr	DESIGNED -	REVISED - T. RAMMACHER 09-19-94			TYPICAL APPLICAT	IONS	RTE.	SECTION	COUNTY	SHEETS NO.
c:\pw_work\p	\pwidot\chrzasclr\d0303672\Dis	tStd.dgn	DRAWN -	REVISED -T. RAMMACHER 03-12-99	STATE OF ILLINOIS	DAIOED			VAR.	2012-015 RS	WILL	27 21
		PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -T. RAMMACHER 01-06-00	DEPARTMENT OF TRANSPORTATION	KAISED	REFLECTIVE PAVEMENT MARKERS	(SNUW-PLUW RESISTANT)		TC-11	CONTRACT	T NO. 60T61
		PLOT DATE = 4/10/2012	DATE -	REVISED - C. JUCIUS 09-09-09		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD	DIST. NO. 1   ILLINOIS FEE	AID PROJECT	



DETAIL "B"

TYPICAL CROSSWALK MARKING

DETAIL "A"

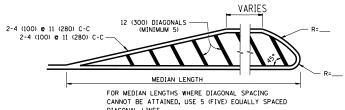
2-4 (100) YELLOW • 11 (280) C-C

NO DIAGONALS

4' (1.2 m) OUTSIDE TO OUTSIDE OF LINES

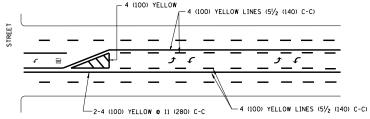
2-4 (100) YELLOW • 11 (280) C-C

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

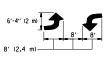


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

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

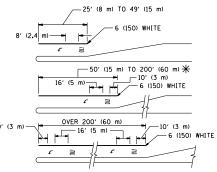


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

#### TYPICAL PAINTED MEDIAN MARKING

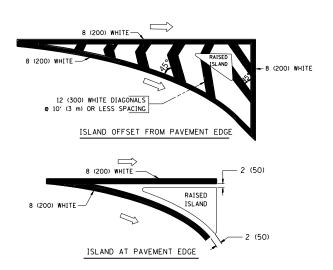


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  $\P$  AREA = 15.6 SO. FT. (1.5 m² )  $\P$  AREA = 20.8 SO. FT. (1.9 m²)

\* 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



#### TYPICAL ISLAND MARKING

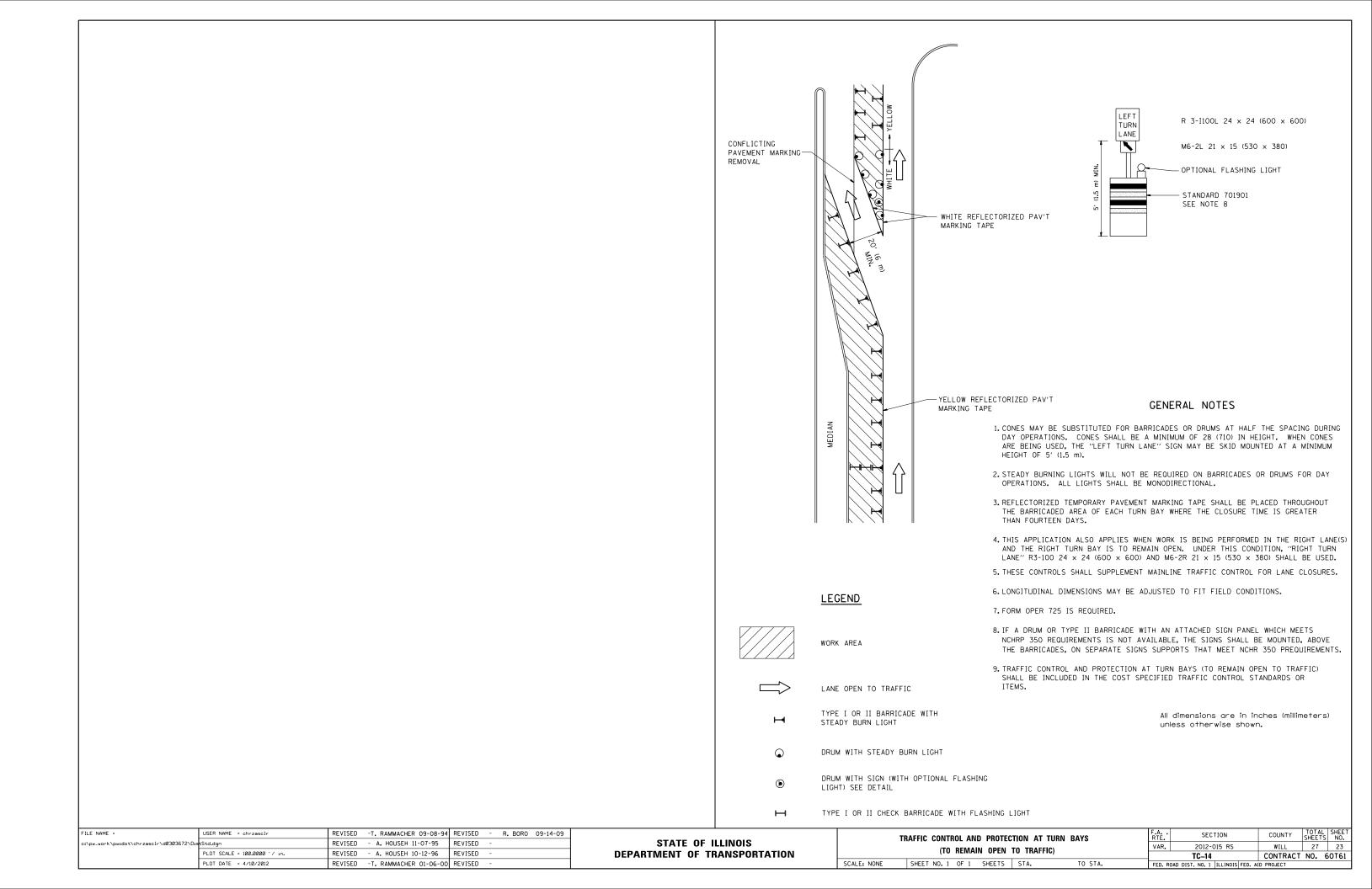
TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOL ID SOL ID	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	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 5EE 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 SO. FT. (0.33 m²) EACH "X"=54.0 SO. FT. (5.0 m²)
SHOULDER DIAGONALS	12 (300) <b>@</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))

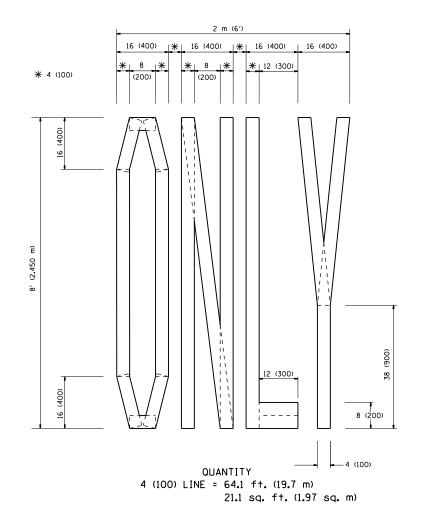
FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

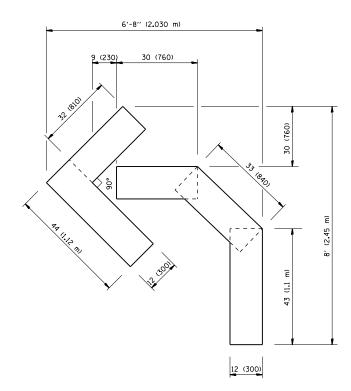
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = chrzasclr	DESIGNED - EVERS	REVISED -T. RAMMACHER 10-27-94	
c:\pw_work\pwidot\chrzasclr\d0303672\Dis	tStd.dgn	DRAWN -	REVISED -C. JUCIUS 09-09-09	STATE OF ILLINOIS
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	DLOT DATE - 4/19/2012	DATE 07 10 00	DEVICED	

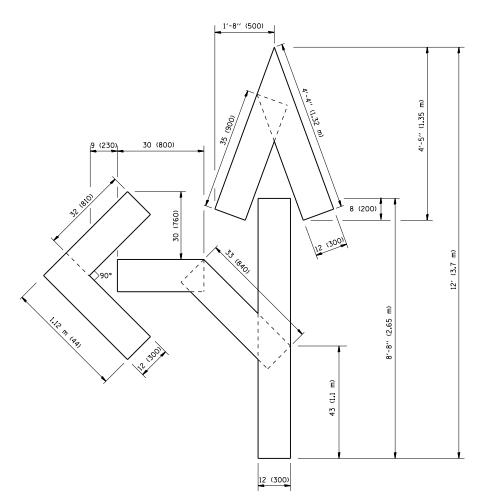
	DISTRIC	т о	VE		F.A RTE.	SECTION	COUNTY	TOTAL	
	TYPICAL PAVEM	ENT	MADVINGS		VAR.	2012-015 RS	WILL	27	22
	TIFICAL FAVLIN	-141	IVIANKIIVUS			TC-13	CONTRACT	NO.	60T61
SCALE: NONE   SHEET NO. 1 OF 1 SHEETS   STA. TO STA.					FED. R	OAD DIST. NO. 1 ILLINOIS FED.	AID PROJECT		







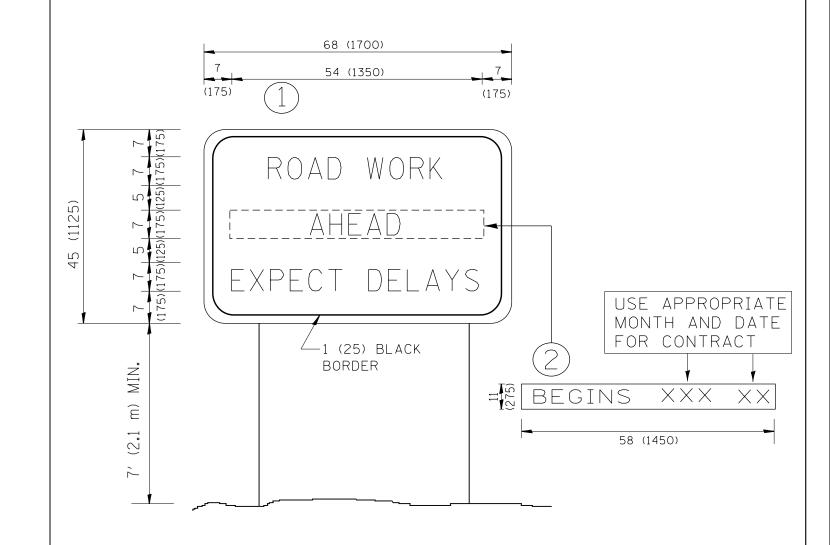
OUANTITY 4 (100) LINE = 45.5 ft. (13.9 m) 15.2 sq. ft. (1.39 sq. m)



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

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

FILE NAME =	USER NAME = chrzascir	DESIGNED -	REVISED -T. RAMMACHER 06-05-96		PAVEMENT MARKING LETTERS AND	ND SYMBOLS	F.A RTE.	SECTION	COUNTY SH	TOTAL SHEET
c:\pw_work\pwidot\chrzasclr\d0303672\Dis	stStd.dgn	DRAWN -	REVISED -T. RAMMACHER 11-04-97	STATE OF ILLINOIS			VAR.	2012-015 RS	WILL	27 24
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -T. RAMMACHER 03-02-98	DEPARTMENT OF TRANSPORTATION	FOR TRAFFIC STAGING	G			CONTRACT N	10. 60T61
	PLOT DATE = 4/10/2012	DATE - 09-18-94	REVISED -E. GOMEZ 08-28-00		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA.	. TO STA.	FED. ROAD [		D 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.

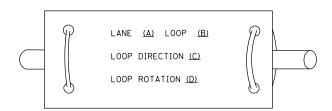
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = chrzasolr	DESIGNED -	REVISED -	R. MIRS 09-15-97	•		ARTERIAL ROAD		F.A	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\chrzasclr\d0303672\Di	<u> </u>	DRAWN -	REVISED -	R. MIRS 12-11-97	STATE OF ILLINOIS		INFORMATION SIGN			2012-015 RS	WILL	27	25
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -1	T. RAMMACHER 02-02-99	DEPARTMENT OF TRANSPORTATION					TC-22	CONTRACT	NO. 6	DT61
	PLOT DATE = 4/10/2012	DATE -	REVISED -	C. JUCIUS 01-31-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED. A	D PROJECT		

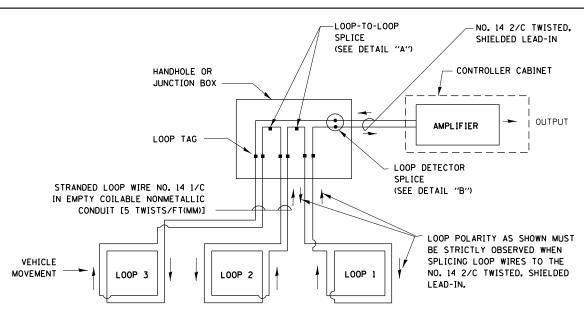
#### LOOP DETECTOR NOTES

- 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

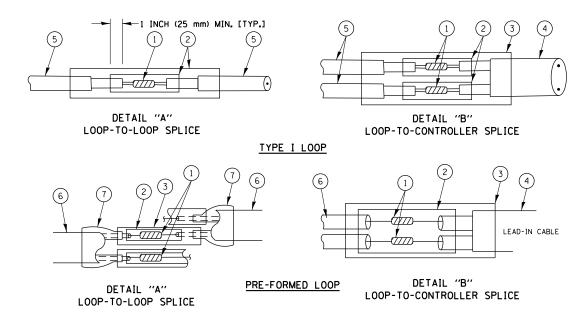


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP \*1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.



#### 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.



#### LOOP DETECTOR SPLICE

- $\ensuremath{\bigcirc}$  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 =	USER NAME = chrzasolr	DESIGNED	-	DAD	REVISED -
c:\pw_work\pwidot\chrzasclr\d0303672\DistStd.dgn			-	BCK	REVISED -
	PLOT SCALE = 100.0000 '/ in.	CHECKED	-	DAD	REVISED -
	PLOT DATE = 4/10/2012	DATE	-	10-28-09	REVISED -

STATE	: OF	ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

	DISTRICT OF	F.A RTE.	F.A SECTION			COUNTY TOTAL SHEETS			
	STANDARD TRAFFIC SIGNAL	VAR.	2012-0	WILL	27	26			
	STANDARD TRAFFIC SIGNAL	DESIGN DE	AILO		TS-05		CONTRACT	NO.	60T61
SCALE: NONE	SHEET NO. 1 OF 6 SHEETS	STA.	TO STA.	FED. RO	FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

## LOOPS NEXT TO SHOULDERS PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER. PAVED OR NON-PAVED SHOULDER Ê (1.5 m) (1.8 m) (1.5 m) 1" (25 mm) UNI DUCT-TRENCHED TO E/P •• (3.0 m) (3.0 m) \* = (600 mm)\* \* UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS. ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)

## LEFT TURN LANES WITH MEDIANS VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH (PROTECTED / PERMITTED LEFT TURN PHASING) HANDHOLE LOCATION MAY 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 BLADOL TO ENESURE THAT WARRING! 814001 TO ENSURE THAT HANDHOLE TRENCHED 1" (25 mm) UNIT DUCT (3) \* \* \* = (600 mm) STRAIGHT SAW CUTS PERPENDICULAR TO MEDIAN (TYP.) (3.6 m) (900 mm) \*\* UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS

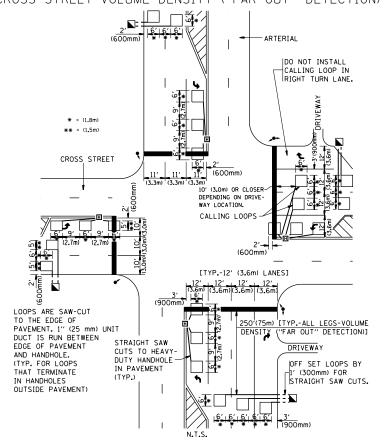
BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO

LEFT TURN LANES WITHOUT MEDIANS VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH (PROTECTED / PERMITTED LEFT TURN PHASING) \* = (600 mm) (900 m (1.8 m) (3.6 m |STRAIGHT SAW CUT TO HEAVY DUTY HANDHOLE (TYP.) PLACE HEAVY DUTY HANDHOLE BETWEEN FIRST AND SECOND LOOP AS SHOWN. NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

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



DETAIL 1

N.T.S.

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PLOT DATE = 4/10/2012

PLOT SCALE = 100.0000 '/ in.

Std.dar

DESIGNED

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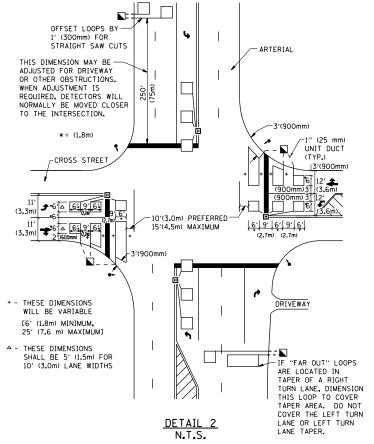
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R.K.F.

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SCALE: NONE

#### 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
- \* 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.

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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REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

DISTRICT 1 - DETECTOR LOOP INSTALLATION							SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DETAILS FOR ROADWAY RESURFACING						VAR.	2012-015 RS	WILL	27	27
	DETAILS TO	I NUMDVV	AT BESUNFACIN		TS-07 CONTRACT NO.					
	SHEET NO. 1 OF 1	SHEETS	STA.	TO STA.		FED. RO				