06-15-12 LETTING ITEM 017

FOR INDEX OF SHEETS, SEE SHEET NO. 2

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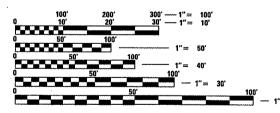
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES SECTION: 2012–011 RS VARIOUS LOCATIONS IN EASTERN LAKE COUNTY INTERMITTENT RESURFACING LAKE COUNTY C-91-395-12



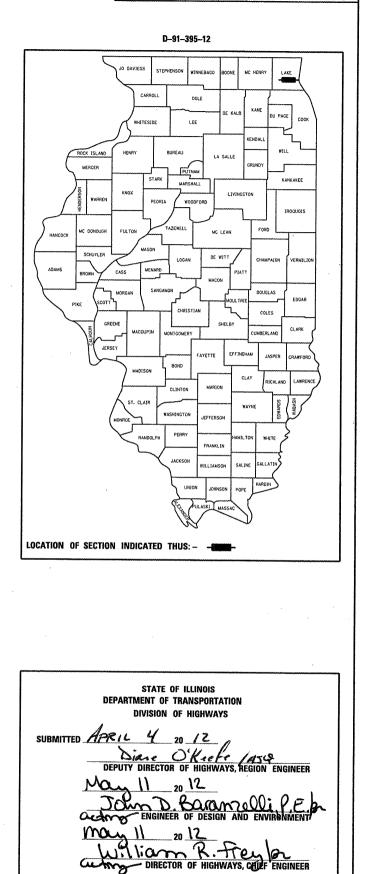
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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. 60T57

F.A. RTE.	SECTION		COUNTY	TOTAL	SHEET NO.
VAR.	2012-011 RS		LAKE	30	1
		ILLINOIS	CONTRACT	NO. 6	0157



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INDEX OF SHEETS

SHEET NO.	DESCRIPTION	STANDARD NO.	DESCRIPTION	BEFORE STARTING ANY EXCA OR 811 FOR FIELD LOCATION (48 HOUR NOTIFICATION REQ
1	TITLE SHEET	000001-06	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS	THE CONTRACTOR WILL NOT
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES	701011 - <i>02</i>	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY	TOLLWAY) PROPERTY WITHOU
3	SUMMARY OF QUANTITIES	701301 - 04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS	ANY PAVEMENT MARKINGS AN
4	GENERAL LOCATION MAP	701306 - 03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY	MILLING AND RESURFACING C REPLACED AND PAID FOR IN
5	ROUTE INFORMATION	701311 - 03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY	BEFORE BEGINNING ANY WORK
6	SUMMARY OF PATCHING SCHEDULE	701336 - 00	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES	REFERENCE, ALL EXISTING P MARKERS) IN ORDER THAT TH
7-21	PATCHING SCHEDULE	701421 - 04	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR	EXACT LOCATIONS OF ALL P
22	BUTT JOINT AND HMA TAPER DETAILS (BD-32)	101421-04	SPEEDS \geq 45 MPH TO 55 MPH	ALL PAVEMENT PATCHING LO
23	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)	701426 - 04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS	THE CONTRACTOR SHALL CON AT (847) 705-4470 A MINIMU
24	TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11)	701427	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≰ 40 MPH	THE ENGINEER SHALL CONTAG (847) 438-2300 MINIMUM OF
25	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)	701501 - 06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED	PAVEMENT MARKINGS.
26	TRAFFIC CONTROL AND PROTECTION OF TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)	701502 -04	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL	DOUBLE LANE MARKERS ARE APPLICATIONS - RAISED REF THE PLANS.
27	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC		LEFT TURN LANE	THE EXISTING ROADWAY TYP
28	STAGING (TC-16) ARTERIAL ROAD INFORMATION SIGN (TC-22)	701601 -07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH Nontraversable median	OVERLAY ON TOP OF A TEN
29	STANDARD TRAFFIC SIGNAL DESIGN DETAILS (TS-05, SHEET 1 OF 6)	701602 -05	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL	ALL PAVEMENT PATCHES SHO ONLY. THE MINIMUM WIDTH
30	DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING		LEFT TURN LANE	NO PATCHING OR RESURFACI
	(TS-07)	701606 - 0B	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN	CROSSING.
		701701 - 08	URBAN LANE CLOSURE, MULTILANE INTERSECTION	PAVEMENT MARKING TAPE, T
		-0		ALL FINAL SURFACES. THE

701901 - 02	TRAFFIC	CONTROL	DEVICES	
01901-06	IRAFFIC	CONTROL	DEVICES	

STATE STANDARDS

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.

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.

HOT-MIX ASPHALT MIXTURE RE	EQUIREMENTS
MIXTURE TYPE	AIR VOIDS (%) @ N _{des.}
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 "PC 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

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	PLOT DATE = 4/30/2012	DATE -	REVISED -	· · · · · · · · · · · · · · · · · · ·	SCALE:	SHEET	OF	SHEET	S STA.	TO STA.		ILLINOIS FED.	AID PROJECT	

GENERAL NOTES

CAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 ONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. EQUIRED)

OT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE (OR OUT WRITTEN PERMISSION FROM THE DEPARTMENT (OR ISTHA)

AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE IN KIND.

ORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR IMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

TACT MS. DEBBIE HANLON, AREA TRAFFIC FIELD ENGINEER AT OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT

E TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL EFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN

YPICAL SECTION IS ASSUMED TO HAVE A 3 INCH HOT-MIX ASPHALT EN INCH CONCRETE BASE.

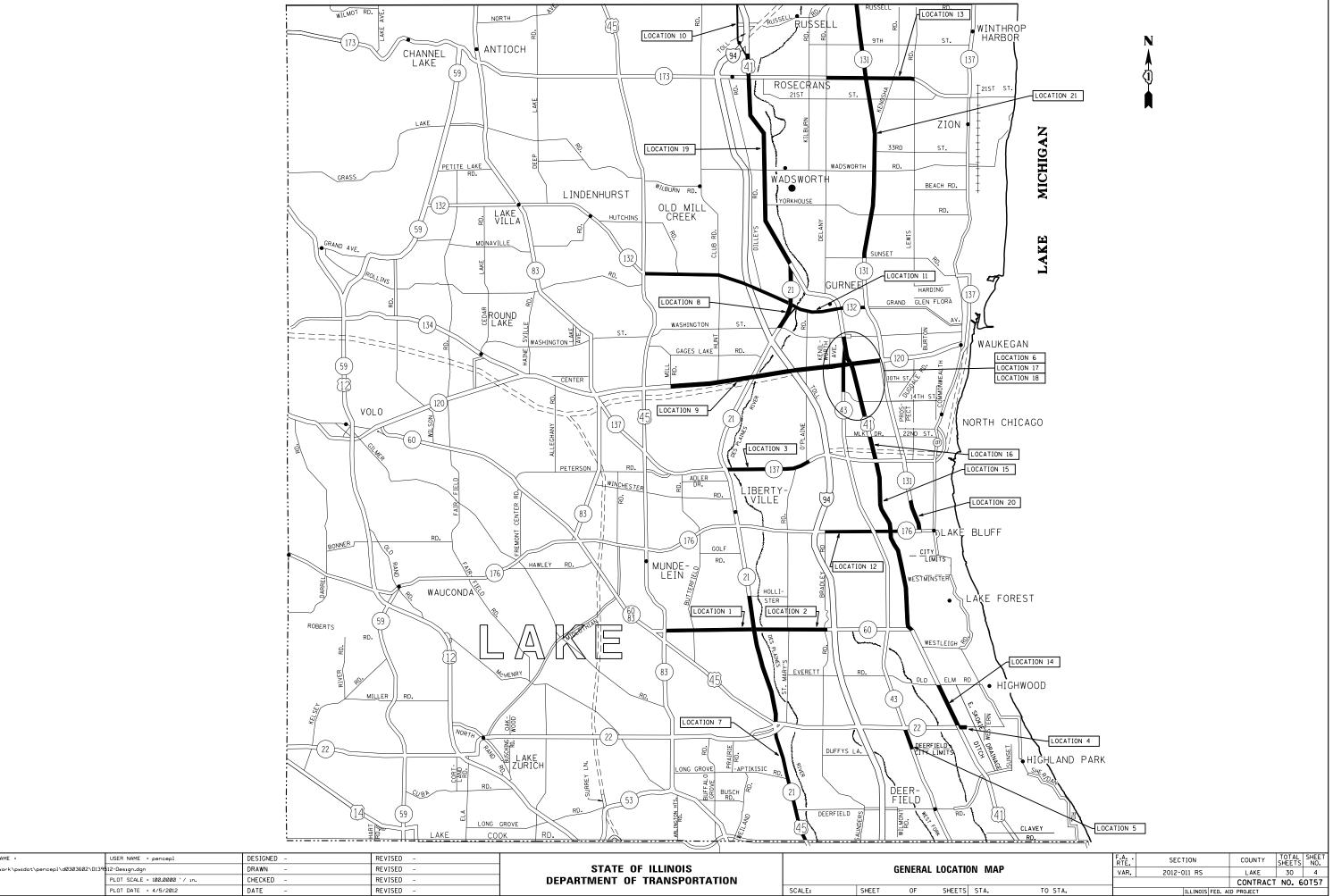
HOWN IN THE PLANS ARE TWO (2) INCH MILL AND RESURFACE TH FOR MILLING AND PATCHING SHALL BE THREE (3) FEET.

CING IS TO BE DONE WITHIN FIFTY (50) FEET OF ANY RAILROAD

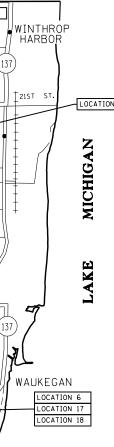
TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON THE COST OF THE PAVEMENT MARKING TAPE, TYPE III SHALL BE INCLUDED IN THE COST OF SHORT TERM PAVEMENT MARKING

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

	SUMMARY OF QUANTITIES		URBAN		СС	ONSTRUCTIO	ON TYPE COD	DE			CUMMAD			URBAN	1	CON	ISTRUCTIO	N TYPE C	ODE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	100% STATE 0005						CODE NO	SUMMAR	Y OF QUANTITIES	UNIT	TOTAL	100% STATE					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	18	18						* 78000400	THERMOPLASTIC	PAVEMENT MARKING - LINE 6"	FOOT	5110	5110					
40600300	AGGREGATE (PRIME COAT)	TON	87	87																
										* 78000500	THERMOPLASTIC	PAVEMENT MARKING - LINE 8"	FOOT	530	530					
40600400		TON	66	66																
	FLANGEWAYS									* 78000600		PAVEMENT MARKING - LINE 12"	FOOT	750	750					
40600895	CONSTRUCTING TEST STRIP	EACH	1	1																
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT	SO YD	1 305	1 305						* 78000650	THERMOPLASTIC	PAVEMENT MARKING - LINE 24"	FOOT	846	846					
	JOINT																			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX	TON	4872	4872						* 78100100	RAISED REFLEC	TIVE PAVEMENT MARKER	EACH	2368	2368					
	"D", N70																			
							4			78300200	RAISED REFLEC	TIVE PAVEMENT MARKER	EACH	2368	2368					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	43496	43496							REMOVAL									
67000400	ENGINEER'S FIELD OFFICE. TYPE A	CAL MO	6	6						* 88600600	DETECTOR LOOP	REPLACEMENT	FOOT	1297	1297					
67100100	MOBILIZATION	LSUM	1	1						20030850	TEMPORARY INF	ORMATION SIGNING	SO FT	1080	1080					
				1																
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5348	5348																
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	1783	1783							· · · · · · · · · · · · · · · · · · ·									
78000100	THERMOPLASTIC PAVEMENT MARKING -	SO FT	1290	1290																
	LETTERS AND SYMBOLS																			
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4 "	FOOT	53710	53710										-						
										*	SPECIALTY ITEM									
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	SUMMARY - EASTERN LAKE COUNTY ROUTES	MUNICIPALITIES	SPEED LIMIT	ADT (YEAR)
LOC. 1	IL 60 (IL 21 TO IL 83)	MUNDELEIN, VERNON HILLS	35-40 MPH	36,200 (2011)
LOC. 2	IL 60 (IL 21 TO I-94)	METTAWA, VERNON HILLS, VERNON TWP.	40-45 MPH	43,600 (2011)
LOC. 3	IL 137 (EAST OF IL 21 TO EAST OF O'PLAINE RD.)	LIBERTYVILLE, GREEN OAKS, LIBERTYVILLE TWP.	45 MPH	29,300 (2009)
LOC. 4	IL 22 (US 41 TO NB US 41 EXIT RAMP)	HIGHLAND PARK	35 MPH	10,600 (2007)
LOC. 5	IL 43 (DEERFIELD CITY LIMIT TO EVERETT RD.)	BANNOCKBURN, DEERFIELD, WEST DEERFIELD TWP.	45 MPH	15,500 (2011)
LOC. 6	IL 43 (PULASKI RD. TO US 41)	WAUKEGAN, PARK CITY	45 MPH	19,500 (2011)
LOC. 7	IL 21 (LAKE COOK RD. TO HOLLISTER DR.)	BUFFALO GROVE, RIVERWOODS, LINCOLNSHIRE, VERNON HILLS, LIBERTYVILLE, VERNON TWP.	35-45 MPH	34,200 (2011)
LOC. 8	IL 21 (WASHINGTON ST. TO US 41)	GURNEE	40-45 MPH	16,900 (2011)
LOC. 9	IL 120 (MILL RD. TO IL 131)	WAUKEGAN, PARK CITY, GURNEE, WARREN TWP.	35-55 MPH	36,400 (2011)
LOC. 10	OLD SKOKIE HWY. (STATE LINE RD. TO US 41)	WADSWORTH, NEWPORT TWP.	45-55 MPH	4,950 (2011)
LOC. 11	IL 132 (US 45 TO IL 131)	GURNEE, WAUKEGAN, WARREN TWP., LAKE VILLA TWP., AVON TWP.	35-50 MPH	43,400 (2011)
LOC. 12	IL 176 (BRADLEY RD. TO US 41)	GREEN OAKS, LAKE BLUFF, LAKE FOREST, LIBERTYVILLE TWP., SHIELDS TWP.	40-45 MPH	16,500 (2011)
LOC. 13	IL 173 (DELANY RD. TO LEWIS AVE.)	ZION, WADSWORTH, NEWPORT TWP.	40-55 MPH	11,400 (2011)
LOC. 14	US 41 (PARK AVE. WEST TO OLD ELM RD.)	HIGHLAND PARK, LAKE FOREST	50 MPH	49,000 (2011)
LOC. 15	US 41 (IL 60 TO IL 137)	NORTH CHICAGO, LAKE BLUFF, LAKE FOREST, SHIELDS TWP.	45-55 MPH	44,900 (2011)
LOC. 16	US 41 (IL 137 TO MARTIN LUTHER KING DR.)	NORTH CHICAGO, SHIELDS TWP.	45-55 MPH	34,100 (2011)
LOC. 17	US 41 (AMHURST PKWY. TO IL 120)	PARK CITY, WAUKEGAN, NORTH CHICAGO	55 MPH	34,800 (2011)
LOC. 18	US 41 (IL 120 TO WASHINGTON ST.)	PARK CITY, WAUKEGAN, GURNEE	55 MPH	26,900 (2011)
LOC. 19	US 41 (IL 21 TO I-94 RAMP)	WADSWORTH, GURNEE, NEWPORT TWP., WARREN TWP.	45-55 MPH	35,600 (2011)
LOC. 20	IL 131 (IL 176 TO BAYSHORE DR.)	LAKE BLUFF, SHIELDS TWP.	35-40 MPH	12,400 (2011)
LOC. 21	IL 131 (SUNSET AVE. TO RUSSELL RD.)	ZION, WADSWORTH, BEACH PARK, WAUKEGAN, WAUKEGAN TWP., BENTON TWP., NEWPORT TWP.	45-55 MPH	24,500 (2011)

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		HMA 2" MILL
	SUMMARY - EASTERN LAKE COUNTY ROUTES	& RESURFACE
		(SY)
LOC. 1	IL 60 (IL 21 TO IL 83)	3700
LOC. 2	IL 60 (IL 21 TO I-94)	753
LOC. 3	IL 137 (EAST OF IL 21 TO EAST OF O'PLAINE RD.)	1860
LOC. 4	IL 22 (US 41 TO NB US 41 EXIT RAMP)	831
LOC. 5	IL 43 (DEERFIELD CITY LIMIT TO EVERETT RD.)	571
LOC. 6	IL 43 (PULASKI RD. TO US 41)	919
LOC. 7	IL 21 (LAKE COOK RD. TO HOLLISTER DR.)	6856
LOC. 8	IL 21 (WASHINGTON ST. TO US 41)	1174
LOC. 9	IL 120 (MILL RD. TO IL 131)	7033
LOC. 10	OLD SKOKIE HWY. (STATE LINE RD. TO US 41)	247
LOC. 11	IL 132 (US 45 TO IL 131)	1901
LOC. 12	IL 176 (BRADLEY RD. TO US 41)	1529
LOC. 13	IL 173 (DELANY RD. TO LEWIS AVE.)	477
LOC. 14	US 41 (PARK AVE. WEST TO OLD ELM RD.)	897
LOC. 15	US 41 (IL 60 TO IL 137)	895
LOC. 16	US 41 (IL 137 TO MARTIN LUTHER KING DR.)	379
LOC. 17	US 41 (AMHURST PKWY. TO IL 120)	537
LOC. 18	US 41 (IL 120 TO WASHINGTON ST.)	445
LOC. 19	US 41 (IL 21 TO I-94 RAMP)	5508
LOC. 20	IL 131 (IL 176 TO BAYSHORE DR.)	968
LOC. 21	IL 131 (SUNSET AVE. TO RUSSELL RD.)	6016
	EASTERN LAKE COUNTY TOTAL =	43496
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ROUTE	60 (IL 21 to IL 83)						
CROS	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 21	IL 83	NB		12	3	36	4
			*	150	EACH	5400	600
		NB		3	50	150	17
			*	75	EACH	11250	1250
IL 21	IL 83	SB		12	3	36	4
			*	150	EACH	5400	600
		SB		3	50	150	17
			*	75	EACH	11250	1250
Note: * Numbe	er of Patches						
		TOTALS:			8400		3700
					FT		SY

CROS	SS STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	РАТСН	AREA	AREA
		(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YD
IL 21	1-94	EB	1	13	3	39	4
	104	EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	2	3	50	150	17
		EB	2	3	50	150	17
		EB	2	3	50	150	17
		EB	2	3	100	300	33
		EB	2	3	100	300	33
		EB	2	3	100	300	33
		EB	2	3	100	300	33
		EB	2	3	100	300	33
		EB	2	3	100	300	33
1-94	IL 21	WB	<u> </u>	13	3	39	4
1-94	IL Z I	WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	 1	3	50 50	150	4
		WB WB	1	3			17
		WB WB	-		50 50	150 150	
		WB WB	1	3	50	150	17 17
		WB WB	1	3	50	150	17
		WB WB	1		50	150	17
		WB WB	<u>1</u> 1	3	50	150	17
		WB WB					
			2	3	50 50	150	17
		WB	2	3	50 50	150	17
		WB	2	3	50	150	17
		WB	2	3	100	300	33
		WB	2	3	100	300	33
		WB	2	3	100	300	33
		WB	2	3	100	300	33
		TOTALS:			2060		753

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	PLOT DATE = 4/5/2012	DATE –	REVISED -		SCALE:	SHEET	OF	SHE		TA. TO STA.			ILLINOIS FED. A		

ROUTE:	IL 137 (East of IL 21 to I	Last of O'Pialh	e r.u.)				
CF	ROSS 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)
Des Plaine	East of O'Plaine Rd.	EB	1	13	3	39	4
East of IL 21			ł	20	Each	780	87
		EB	2	13	3	39	4
			1	20	Each	780	87
		EB	1	13	6	78	9
		ED	۱ پ	10 10	Each	780	9 87
Note [,] * Num	ber of Patches			10	Lacii	700	0/
		EB	2	13	6	78	9
					Each	780	87
		EB	1	3	50	150	17
		ļ	ł	5	Each	750	83
					E 0	450	47
		EB	2	3 5	50 Each	150 750	17 83
				5	Eacii	750	63
		EB	1	3	100	300	33
			. ,		Each	2100	233
				-			
		EB	2	3	100	300	33
			ł	3	Each	900	100
Des Plaine		WB	1,	13	3	39	4
East of IL 21)		*	20	Each	780	87
		WB	2	13	3	39	4
		VVD	<u> </u>		Each	780	87
							•.
		WB	1	13	6	78	9
			ł	10	Each	780	87
		WB	2	13	6	78	9
			ł	10	Each	780	87
		WB	1	3	50	150	17
		VVD	۱ ,	3 7	Each	100 1050	117
		+					
		WB	2	3	50	150	17
			k		Each	750	83
		WB	1	3	100	300	33
			ł	7	Each	2100	233
					100	200	
		WB	2	3 7	100	300	33
Note: * Num	ber of Patches			/	Each	2100	233
NOIC. MUII							
		TOTALS:			3980		1860
					FT		SY

CROS	S STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
	10	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
US 41	Ramp E/O US 41	EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	6	78	9
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	6	78	9
		EB	2	13	6	78	9
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	2	3	50	150	17
		EB	2	3	50	150	17
		EB	2	3	50	150	17
o E/O US 41	US 41	WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	1	13	6	78	9
		WB	1	13	6	78	9
		WB	1	13	6	78	9
		WB	1	13	6	78	9
		WB	1	13	6	78	9
		WB	2	13	6	78	9
		WB	2	13	6	78	9
		WB	2	13	6	78	9
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	2	3	50	150	17
		WB	2	3	50	150	17
		WB	2	3	50	150	17
		WB	2	3	50	150	17
		WB	2	3	50	150	17
		WB	2	3	50	150	17
		WB	1	3	100	300	33
		WB	1	3	100	300	33
		WB	1	3	100	300	33
		WB	2	3	100	300	33
		WB	2	3	100	300	33
		WB	2	3	100	300	33
		WB	2	3	100	300	33
		WB	2	3	100	300	33
		TOTALS:			2152		831
					FT		SY

FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -				PATC	HING SCHEDULE		F.A RTF.	SECTION	COUNTY	TOTAL SHEET
c:\pw_work\pwidot\pencepl\d0303602\D139	il2-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS				137 & IL 22		VAR.	2012-011 RS	LAKE	30 8
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			1L			_		CONTRAC	T NO. 60T57
	PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	

CROSS	STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPA
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	ARE
FROIVI	10	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ Y
Deerfield City Limit	Everett Rd.	NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	6	78	9
		NB	2	13	3	39	4
		NB	2	13	3	39	4
		NB	2	13	3	39	4
		NB	2	13	3	39	4
		NB	2	13 13	6	78 78	9
		NB			6		
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	2	3	50	150	17
		NB	2	3	50	150	17
Everett Rd.	Deerfield City Limit	SB	1	13	3	39	4
		SB	1	13	3	39	4
		SB	1	13	3	39	4
		SB	1	13	3	39	4
		SB	2	13	3	39	4
		SB	2	13	3	39	4
		SB	1	13	6	78	9
		SB	1	13	6	78	9
		SB	2	13	6	78	9
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	2	3	50	150	17
		SB	2	3	50	150	17
		SB	2	3	50	150	17
		SB	2	3	50	150	17
		SB	2	3	50	150	17
		SB	2	3	100	300	33
		SB	2	3	100	300	33
		SB	2	3	100	300	33
				Ŭ			
		TOTALS:			1472		571
					FT		SY

ROUTE	:: IL 43 (Pulaski Rd. to U	JS 41)					
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
Pulaski Rd.	US 41	NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	6	78	9
		NB	1	13	6	78	9
		NB	1	13	6	78	9
		NB	1	13	6	78	9
		NB	2	13	3	39	4
		NB	2	13	3	39	4
		NB	2	13	3	39	4
		NB	2	13	3	39	4
		NB	2	13	3	39	4
		NB NB	2	13 13	3	39 39	4
		NB	2	13	3	39	4
		NB	2	13	3	39	4
		NB	2	13	3	39	4
		NB	2	13	6	78	9
		NB	2	13	6	78	9
		NB	2	13	6	78	9
		NB	2	13	6	78	9
Pulaski Rd.	US 41	NB	2	13	6	78	9
		NB	2	13	6	78	9
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	2	3	50	150	17
		NB	2	3	50	150	17
		NB	1	3	100	300	33
		NB	1	3	100	300	33
		NB	1	3	100	300	33
Pulaski Rd.	US 41	SB	1	13	3	39	4
		SB	1	13	3	39	4
	+	SB	1	13	3	39	4
		SB	1	13	3	39	4
		SB SB	2	13 13	3 3	39 39	4
		SB	2	13	3	39	4
		SB		13	3	<u> </u>	
		SB	2	13	3	<u> </u>	4
	+	SB	1	13	6		4 9
	+	SB	1	13	6	78	9
	+	SB	1	13	6	78	9
	+	SB	1	13	6	78	9
	+	SB	2	13	6	78	9
	+	SB	2	13	6	78	9
		SB	2	13	6	78	9
		SB	1	3	50	150	9 17
				1 3			

FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -				ΡΔΤΟ		CHEDULE		F.A RTF.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
c:\pw_work\pwidot\pencepl\d0303602\D139	12-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS							VAR.	2012-011 RS	LAKE	30 9
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				IL 4	5				CONTRA	ACT NO. 60157
	PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHE	ETS STA.	TO STA.		ILLINOIS FED	AID PROJECT	

ROUTE:	IL 43 (Pulaski Rd. to US 4	41) (Continued)					
00000							
CROSS S		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)
Pulaski Rd.	US 41	SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	2	3	50	150	17
		SB	2	3	50	150	17
		SB	2	3	50	150	17
		SB	2	3	50	150	17
		SB	1	3	100	300	33
		SB	1	3	100	300	33
		SB	1	3	100	300	33
		SB	1	3	100	300	33
Pulaski Rd.	US 41	SB	2	3	100	300	33
		TOTALS:			2136		919
					FT		SY

ROUTE:	IL 21 (Lake Cook Rd. to H	lollister Dr.)					
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)
Lake Cook Rd.	Hollister Rd.	NB	1	13	3	39	4
			*	36	Each	1404	156
		NB	2	13	3	39	4
			*	32	Each	1248	139
		NB	1	13	6	78	9
			*	20	Each	1560	173
Note: * Number of Patches		NB	2	13	6	78	9
			*	15	Each	1170	130
		NB	1	3	50	150	17
			*	52	Each	7800	867
		NB	2	3	50	150	17
			*	18	Each	2700	300
		NB	1	3	100	300	33
			*	33	Each	9900	1100
		NB	2	3	100	300	33
			*	10	Each	3000	333

FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -				РАТСНІ	NG SCHE			F.A	SECTION	COUNTY	TOTAL	SHEET
c:\pw_work\pwidot\pencepl\d0303602\D139	ne bosiginogri	DRAWN -	REVISED -	STATE OF ILLINOIS				3 & IL 2			VAR.	2012-011 RS	LAKE	30	10
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			IL 4						CONTRA	CT NO.	60T57
	PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

ROUTE:	IL 21 (Lake Cook Rd. to F	lollister Dr.)	(Continu	ed)			
CROSS	STREETS	DIRECTION	LANE	PAVEMENT			REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
	10	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YE
			(1, 2, 0)	VVIDIII			
Hollister Dr.	Lake Cook Rd.	SB	1	3	13	39	4
			*	51	Each	1989	221
		SB	2	3	13	39	4
			*	37	Each	1443	160
		SB	1	13	6	78	9
		30	I *	14	Each	1092	121
				17	Lucii	1052	121
		SB	2	13	6	78	9
		_	*	11	Each	858	95
		SB	1	3	50	150	17
			*	48	Each	7200	800
		SB	2	3	50	150	17
			*	24	Each	3600	400
		SB	1	3	100	300	33
		00	*	29	Each	8700	967
					Luon	0/00	001
		SB	2	3	100	300	33
			*	15	Each	4500	500
		SB	1	13	25	325	36
			*	2	Each	650	72
				40		205	
		SB	2	13 4	25	325 1300	36
			^	4	Each	1300	144
		SB	3	13	3	39	4
			*	4	Each	156	17
		1					
		SB	3	13	6	78	9
			*	3	Each	234	26
				-			
NI (SB	3	3	50	150	17
Note: * Number of Patches			*	8	Each	1200	133
		TOTALS:			17208		6856
		TOTALS.			FT		SY

ROUTE:	IL 21 (Washington St.	to US 41)					
CROSS S	TREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
	10	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Washington St.	US 41	NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	3	39	4
Include Ramp from IL 21 to	IL 132	NB	1	13	3	39	4
		NB	2	13	3	39	4
		NB	2	13	3	39	4
		NB	2	13	3	39	4
		NB	2	13	3	39	4
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	100	300	33
		NB	1	3	100	300	33
		NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	3	39	4
		NB	1	13	6	78	9
		NB	1	13	6	78	9
		NB	1	13	6	78	9
Washington St.	US 41	NB	1	13	6	78	9
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	100	300	33
		NB	1	3	100	300	33
		NB	1	3	100	300	33
		NB	1	3	100	300	33
		NB	1	3	100	300	33
		NB	1	3	100	300	33

FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -				РАТСН	IING SCHEDULE		F.A RTE	SECTION	COUNTY	TOTAL SHEET
c:\pw_work\pwidot\pencepl\d0303602\D13	9512-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			TAION			VAR.	2012-011 RS	LAKE	30 11
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				IL 21				CONTRACT	T NO. 60T57
	PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	

				nued)	JS 41) (Cont	E: IL 21 (Washington St. to	ROUT
IR REP	REPAIR	PAVEMENT	PAVEMENT	LANE	DIRECTION	S STREET	CROSS
A ARE	AREA	PATCH	PATCH	NO.	(EB/WB)	TO	FROM
T) (SQ Y	(SQ FT)	LENGTH	WIDTH	(1, 2, 3)	(NB/SB)		
4	39	3	13	1	SB	Washington St.	US 41
4	39	3	13	1	SB		
4	39	3	13	1	SB		
4	39	3	13	1	SB		
4	39	3	13	1	SB		
4	39	3	13	1	SB		
4	39	3	13	1	SB		
4	39	3	13	1	SB		
4	39	3	13	1	SB		
	150	50	3	1	SB		
	150	50	3	1	SB		
	150	50	3	1	SB		
	150	50	3	1	SB		
	150	50	3	1	SB		
	150	50	3	1	SB		
	150	50	3	1	SB		
	300	100	3	1	SB		
	300	100	3	1	SB		
33	300	100	3	1	SB		
4	39	3	13	1	SB		
4	39	3	13	1	SB		
4	39	3	13	1	SB		
9	78	6	13	1	SB		
9	78	6	13	1	SB	Washington St.	US 41
9	78	6	13	1	SB	-	
9	78	6	13	1	SB		
9	78	6	13	1	SB		
17	150	50	3	1	SB		
	150	50	3	1	SB		
	150	50	3	1	SB		
	150	50	3	1	SB		
	150	50	3	1	SB		
33	300	100	3	1	SB		
	300	100	3	1	SB		
33	300	100	3	1	SB	Washington St.	US 41
117		3082			TOTALS:		
SY		FT					

	L 120 (Mill Rd. to IL 131)						
CROSS S	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)
Mill Rd.	IL 131	EB	1	13	3	39	4
			*	100	Each	3900	433
		EB	2	13	3	39	4
			*	75	Each	2925	325
		EB	1	3	25	75	8
			*	50	Each	3750	417
Note: * Number of Patches		EB	1	3	100	300	33
			*	30	Each	9000	1000
		EB	1	3	50	150	17
			*	10	Each	1500	167
		EB	1	3	200	600	67
			*	15	Each	9000	1000
Mill Rd.	IL 131	WB	1	3	250	750	83
			*	2	Each	1500	167
		WB	1	3	100	300	33
			*	50	Each	15000	1667
		WB	1	3	50	150	17
			*	40	Each	6000	667
		WB	1	3	25	75	8
			*	65	Each	4875	542
		WB	1	13	3	39	4
			*	75	Each	2925	325
		WB	2	13	3	39	4
			*	75	Each	2925	325
Note: * Number of Patches							
		TOTALS:			17850		7033
		TOTALS.			FT		SY

FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -				РАТСН	NG SCHI			F.A RTF	SECTION	COUNTY	TOTAL	. SHEET
c:\pw_work\pwidot\pencepl\d0303602\D139	512-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS				1 & IL 1			VAR.	2012-011 RS	LAKE	30	12
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION					20				CONTRAC	T NO. 6	60T57
	PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

ROUTE	: Old Skokie Highway (Sta	te Line Rd. to I	JS 41)				
	STREET	DIRECTION	LANE	PAVEMENT		REPAIR	REPA
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ Y
State Line Rd.	US 41	SB	1	13	6	78	9
		SB	1	13	6	78	9
		SB	1	13	3	39	4
		SB	1	13	3	39	4
		SB	1	13	3	39	4
		SB	1	13	3	39	4
		SB	1	13	3	39	4
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	25	75	8
		SB	1	3	25	75	8
		SB	1	3	25	75	8
		SB	1	3	25	75	8
		SB	1	3	25	75	8
		TOTALS:			652		247
					FT		SY

FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -				РАТСН	ING SCH	DUI F		F.A RTF.	SECTION	COUNTY	TOTAL SHEET SHEFTS NO.
c:\pw_work\pwidot\pencepl\d0303602\D139	il2-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS				OKIE HIO			VAR.	2012-011 RS	LAKE	30 13
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			OLD 24	UKIE HIU	ΠΨΑΥ				CONTRA	CT NO. 60T57
	PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT	

	IL 132 (US 45 to IL 131)						
CROSS	STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPA
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	ARE
		(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ Y
US 45	IL 131	EB	2	13	6	78	9
00 10		EB	2	13	6	78	9
		EB	2	13	6	78	9
		EB	2	13	6	78	9
		EB	2	13	6	78	9
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB		13		39	4
			2		3		
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
US 45	IL 131	EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	3	3	25	75	8
		EB	3	3	25	75	8
		EB	3	3	25	75	8
		EB	3	3	25	75	8
		EB	3	3	25	75	8
		EB	3	3	25	75	8
		EB	3	3	25	75	8
		EB	3	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
	<u> </u>	EB	1	3	25	75	8
	<u> </u>	EB	1	3	25	75	8
	<u> </u>	EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
	ļ	EB	1	3	25	75	8
	L	EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
				3	25	75	8
		EB	1	3	20	15	0
		EB EB	<u>1</u> 1				
		EB EB EB	1 1 1	3	25 25 25	75	8

	_ 132 (US 45 to IL 13	31) (Continued)				
CROSS S	TREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
ROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
	10	(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YD
JS 45	IL 131	EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
JS 45	IL 131	EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
[EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	6	78	9
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
		EB	2	13	3	39	4
			1	13		39	4

FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -				РАТСН	ING SCHEDULE		F.A BIE	SECTION	COUNTY T	TOTAL SHEET
c:\pw_work\pwidot\pencepl\d0303602\D139	, ,		REVISED -	STATE OF ILLINOIS			TAION	IL 132		VAR.	2012-011 RS	LAKE	30 14
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				IL 132				CONTRACT N	NO. 60T57
	PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. A	AID PROJECT	

ROUIE:	IL 132 (US 45 to IL 131)	(Continued))				
CROSS	STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPA
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
FROM	10	(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YE
US 45	IL 131	EB	1			39	
05 45	12 131	EB	1	13 13	3	39	4
						39	
		EB	1	13	3		4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	6	25	150	17
		EB	1	6	25	150	17
		EB	1	13	25	325	36
		EB	1	13	25	325	36
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
US 45	IL 131	EB	1	13	3	39	4
03 45	12 131	EB					
			1	13	3	39	4
		EB	1	13	3	39	4
-		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB		3	25	75	8
			1				
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
-							
		EB	1	3	25	75	8
		EB	1	3	25	75 75	8
		EB	1	3	25		8

CROSS	STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
ROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YD
JS 45	IL 131	EB	1	3	25	75	8
		EB	1	3	25	75	8
		EB	1	3	25	75	8
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
US 45	IL 131	WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		VVD	1	1 13	3	39	4

FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -				РАТСН	IING SCHEDULE		F.A	SECTION	COUNTY	TOTAL SHEET
c:\pw_work\pwidot\pencepl\d0303602\D139	512-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			TAION	11 400		VAR.	2012-011 RS	LAKE	30 15
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	IL 132							CONTRAC	CT NO. 60T57
	PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT	

00000	STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REP
FROM	TO	(EB/WB)	NO.	PAVEINENT	PATCH	AREA	AR
FROM	10	(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ)
US 45	IL 131	(NB/SB) WB	1	13	3	39	(30
00 40	12 131	WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	1	13	6	78	9
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	0 8
		WB	1	3	25	75	0 8
US 45	IL 131	WB	1	3	25	75	8
05 45	12 131	WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB			25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB		3	25	75	8
		WB	<u>1</u> 1	3	25 25	75	8
		WB	1	3	25	75	8
		WB		3	25 25	75	8
			1				
		WB	1	3	25	75 75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25	75	8
		WB	1	3	25 25	75 75	8 8
		WB	1				

ROUTE:	IL 132 (US 45 to IL 131)	(Continued)				
CDOSS	etdeete	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
	STREETS						
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YD
US 45	IL 131	WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		WB	2	13	3	39	4
		TOTALS:			3285		1901
		. O IALO.			FT		SY

FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -				РАТСН	ING SCHEDULE		F.A	SECTION	COUNTY TO	JTAL SHEET
c:\pw_work\pwidot\pencepl\d0303602\D139	il2-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			TAION	IL 132		VAR.	2012-011 RS	LAKE 3	30 16
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	IL 132						CONTRACT N	IO. 60T57	
	PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	

CROS	S STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REP
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	ARE
TROM	10	(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ Y
Bradley Rd.	US 41	EB	1	13	3	39	4
Bradicy rtd.	00 +1	EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	6	78	9
		EB	1	13	6	78	9
		EB	1	13	6	78	9
		EB	1	13	6	78	9
		EB	1	13	6	78	9
		EB	1	13	6	78	9
		EB	1	13	6	78	9
Data all and Dal	110.44	EB	1	13	6	78	9
Bradley Rd.	US 41	EB	1	13	6	78 78	9
		EB EB	<u>1</u> 1	13 13	6 6	78	9
		EB	1	13	6	78	9
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	100	300	33
		EB	1	3	100	300	33
		EB	1	3	100	300	33
		EB	1	3	100	300	33
		EB	1	3	100	300	33
		EB	1	3	100	300	33
		EB	1	3	100	300	33
		EB	1	3	100	300	33
		EB	1	3	100	300	33
		EB	1	3	100	300	33
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB	1	13	3	39	4
		EB		13	3	39	

0000		DIDECTION				BEBAID	
			LANE	PAVEMENT	PAVEMENT	REPAIR	REPA
FROM	то	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WDTH	LENGTH	(SQ FT)	(SQ YE
US 41	Bradley Rd.	EB	1	13	3	39	4
		EB	1	6	100	600	67
		EB	1	6	100	600	67
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	100	300	33
		EB	1	3	100	300	33
		EB	1	3	100	300	33
		EB	1	3	100	300	33
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	6	78	9
		WB	1	13	6	78	9
US 41	Bradley Rd.	WB	1	3	50	150	17
	,	WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	100	300	33
		WB	1	3	100	300	33
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	3	39	4
		WB	1	13	6	78	9
		WB	1	13	6	78	9
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	100	300	33
		WB	1	3	100	300	33
		VVD	I	3	100	500	33
		TOTALS:			3666		1529
		IVIALO.			FT		SY

FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -				PATC	CHING SCHEDULE		F.A RTF.	SECTION	COUNTY	TOTAL SHEET
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	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	IL 176						CONTRACT	NO. 60T57	
	PLOT DATE = 4/5/2012	DATE –	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT	

ROUTE:	IL 173 (Delany Rd. to I	_ewis Ave.)					
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)
Delany Rd.	Lewis Ave.	WB	1	13	3	39	4
			*	20	Each	780	87
		WB	1	3	25	75	8
		~~	*	10	Each	750	83
		WB	1	13	25	325	36
			*	5	Each	1625	181
Delany Rd.	Lewis Ave.	EB	1	13	3	39	4
,			*	10	Each	390	43
		EB	1	3	25	75	8
			*	10	Each	750	83
Note: * Number of Patches							
		TOTALS:			715		477
					FT		SY

FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -				РАТСН	ING SCH	EDIJI E		F.A RTF	SECTION	COUNTY	TOTAL SHEET
c:\pw_work\pwidot\pencepl\d0303602\D139	012-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			TAIVII		LDOLL		VAR.	2012-011 RS	LAKE	30 18
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	IL 173							CONTRA	CT NO. 60T57	
	PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.		

ROUTE:	US 41 (Park Ave. West t	to Old Elm Rd.)				
CROSS	STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
l	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
West	Old Elm Rd.	SB	2	13	3	39	4
			*	34	Each	1326	147
		SB	1	3	25	75	8
			*	90	Each	6750	750
of Patches							
		TOTALS:			2352		897
					FT		SY

		(11 (00)					
ROUTE:	US 41 (Amhurst Pkw	y. to IL 120)					
CROSS	STREETS	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
Amhurst Pkwy.	IL 120	NB	1	13	3	39	4
			*	7	Each	273	30
		NB	1	3	25	75	8
			*	13	Each	975	108
Amhurst Pkwy.	IL 120	SB	1	13	3	39	4
			*	15	Each	585	65
		SB	1	3	25	75	8
			*	9	Each	675	75
		SB	2	3	25	75	8
			*	31	Each	2325	258
Note: * Number of Patches							
		TOTALS:			1391		537
		1017.201			FT		SY

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	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				US 41			VAR.	2012-011 RS		T NO. 60T57
	PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEET	S STA.	TO STA.		ILLINOIS FED. A		

ROUTE:	US 41 (IL 60 TO IL 137)						
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)
IL 60	IL 137	SB	1	3	25	75	8
			*	38	Each	2850	317
		SB	1	3	50	150	17
			*	30	Each	4500	500
		SB	1	13	3	39	4
			*	13	Each	507	56
		SB	2	13	3	39	4
		30	<u>۲</u>	5	Each	 195	22
Note: * Number of Patches				5	LaCII	195	22
		TOTALS:			2504		895
					FT		SY

FROM

Park Ave. West

Note: * Number of Patches

ther King Dr.)				
DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
SB	1	13	3	39	4
	*	5	Each	195	22
SB	2	13	3	39	4
	*	17	Each	663	74
SB	2	3	25	75	8
	*	34	Each	2550	283
TOTALS:			916		379
			FT		SY
	DIRECTION (EB/WB) (NB/SB) SB SB SB SB	(EB/WB) NO. (NB/SB) (1, 2, 3) SB 1 SB 2 SB 2 SB 2 SB 2 SB 2 SB 2	DIRECTION LANE PAVEMENT (EB/WB) NO. PATCH (NB/SB) (1, 2, 3) WIDTH SB 1 13 * 5 SB 2 13 SB 2 13 SB 2 3 SB 2 3 SB 2 3 SB 2 3 SB 2 34	DIRECTION LANE PAVEMENT PAVEMENT (EB/WB) NO. PATCH PATCH (NB/SB) (1, 2, 3) WIDTH LENGTH SB 1 13 3 * 5 Each SB 2 13 3 SB 2 13 3 SB 2 13 3 SB 2 3 25 SB 2 34 Each SB 2 3 25 SB 3 916 916	DIRECTION LANE PAVEMENT PAVEMENT REPAIR (EB/WB) NO. PATCH PATCH AREA (NB/SB) (1, 2, 3) WIDTH LENGTH (SQ FT) SB 1 13 3 39 * 5 Each 195 SB 2 13 3 39 SB 2 3 25 75 SB 2 3 25 75 SB 2 3 25 75 SB 2 3 4 Each 2550 TOTALS: 916

ROUTE:	US 41 (IL 120 to Washi	ngton 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)
IL. 120	Washington St.	NB	1	13	3	39	4
			*	19	Each	74 1	82
		NB	1	3	25	75	8
			*	14	Each	1050	117
				10			
		NB	2	13	3	39	4
			*	12	Each	468	52
		NB	2	3	25	75	8
			*	2	Each	150	17
	Mashimatan Ot	CD	4	10	3	39	4
IL. 120	Washington St.	SB	1	13	-		4
			^	16	Each	624	69
		SB	2	13	3	39	4
			*	25	Each	975	108
Note: * Number of Patches							
		TOTALS:			616		445
					FT		SY

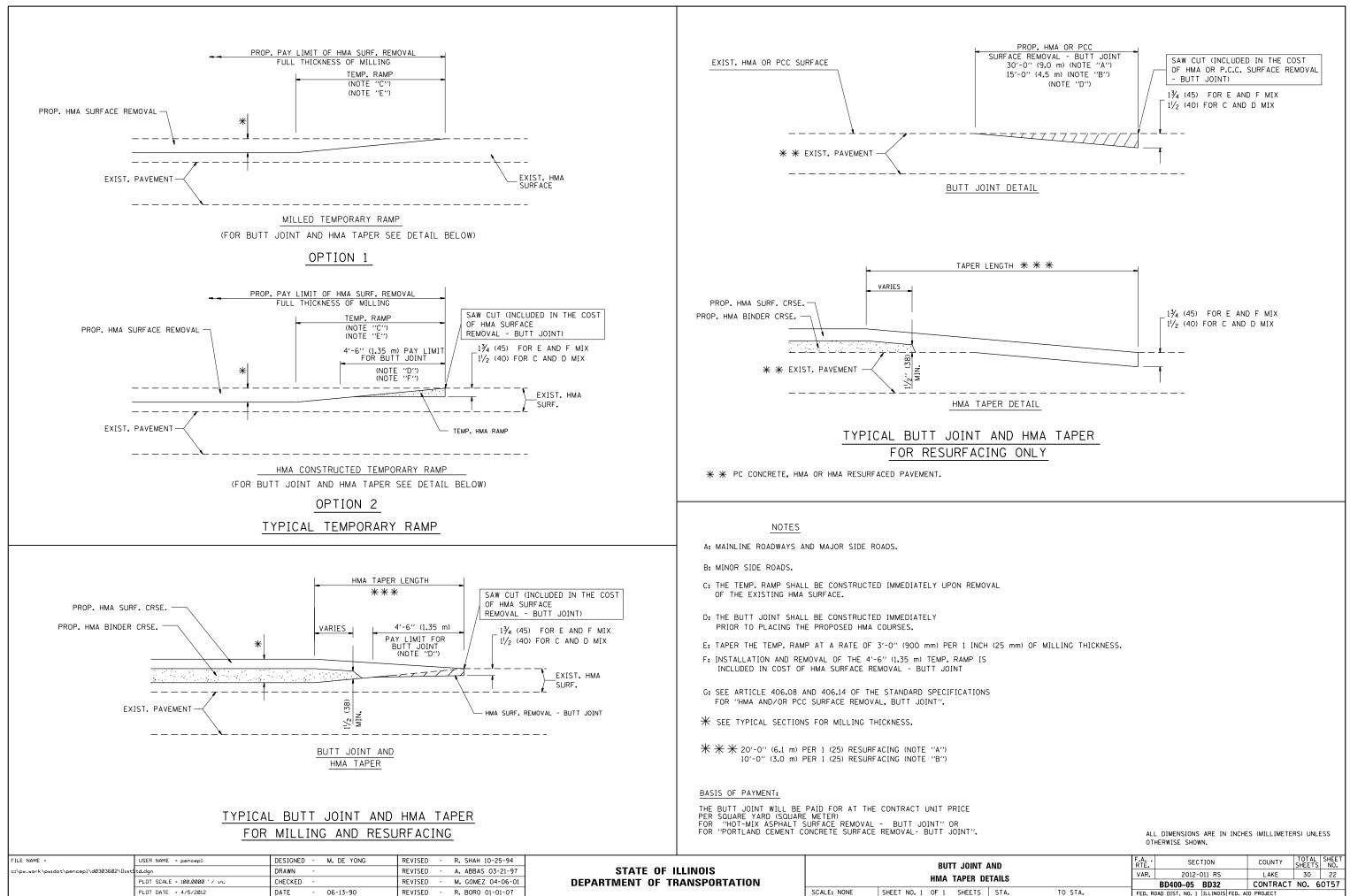
ROUTE:	US 41 (IL 21 to I-94 Ra	amp)					
CROSS	STREETS	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
IL 21	I-94 Ramp	(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
	'	NB	1	13	3	39	4
			*	78	Each	3042	338
		NB	1	3	25	75	8
			*	82	Each	6150	683
		NB	1	3	50	150	17
			*	45	Each	6750	750
		NB	2	13	3	39	4
			*	80	Each	3120	347
		NB	2	3	25	75	8
			*	41	Each	3075	342
IL 21	I-94 Ramp						
		NB	2	13	6	78	9
			*	14	Each	1092	121
		SB	1	13	3	39	4
			^	131	Each	5109	568
		SB	1	3	25	75	8
		30	*	125	Each	9375	1042
				120	Luch	3070	1042
		SB	1	3	50	150	17
			*	45	Each	6750	750
		SB	2	13	3	39	4
			*	131	Each	5109	568
Note: * Number of Patches							
		TOTALS:			12044		5508
					FT		SY

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	PLOT SCALE = 100.0000 '/ 10.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				03 41				CONTRAC	T NO. 60T57
	PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. A	AID PROJECT	

ROUTE:	IL 131 (IL 176 to Baysh	ore Dr.)					
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)
IL 176	Bayshore Dr.	NB	1	13	3	39	4
			*	40	Each	1560	173
		NB	1	3	25	75	8
			*	16	Each	1200	133
IL 176	Bayshore Dr.	SB	1	13	3	39	4
			*	43	Each	1677	186
		SB	1	3	25	75	8
			*	57	Each	4275	475
Note: * Number of Patches							
		TOTALS:			2074		968
					FT		SY

ROUTE:	IL 131 (Sunset Ave. to	Russell Rd.)					
	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)
Sunset Ave.	Russell Rd.	NB	1	13	3	39	4
			*	209	Each	8151	906
					05	75	
		NB	1	3	25	75	8
			*	230	Each	17250	1917
Sunset Ave.	Russell Rd.	SB	1	13	3	39	4
	raccon ra.		*	300	Each	11700	1300
		SB	1	3	25	75	8
			*	144	Each	10800	1200
		SB	1	13	25	325	36
		56	<u>ا</u>	13	Each	4550	506
				14	Lucii	4000	
		SB	1	13	10	130	14
			*	13	Each	1690	188
Note: * Number of Patches							
		TOTALS:			12532		6016
					FT		SY

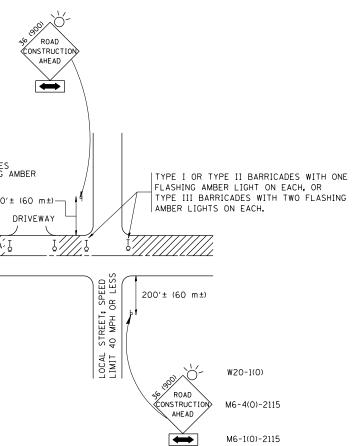
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		PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				IL 131			· · · ·		CONTRAC	T NO. 60T57
		PLOT DATE = 4/5/2012	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT	



AND	F.A RTE.	SECT	ION	COUNTY	TOTAL SHEETS	SHEET NO.
DETAILS	VAR.	2012-0	011 RS	LAKE	30	22
		BD400-05	BD32	CONTRACT	NO. 6	OT57
STA. TO S	A. FED. R	OAD DIST. NO. 1	ILLINOIS FED. A	ID PROJECT		

TRAFFIC CONTROL AND PROTECTION FOR NOTES: A FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS ON TRUCTION AHEAD IN THE CONSTRUCTION ON THE SIDE ROAD OR DRIVEWAYS A FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS A FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS A FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS A FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS A FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS A FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS A FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS A FOR NOAD CONSTRUCTION AHEAD SIGN 36 × 36 (900×900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m I) IN ADVANCE OF THE MAIN ROUTE. B BLOCAD CONSTRUCTION AHEAD SIGN 36 × 36 (900×900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m I) IN ADVANCE OF THE MAIN ROUTE. B BLOCKING WITH THYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION. 5. SIDE ROAD WITH A SPEED LINIT GREATER THAN 40 MPH (60 Km/r) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER: B BLOCKING WITH THYPE I, TYPE II IO RYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION. 5. SIDE ROAD WITH A SPEED LINIT GREATER THAN 40 MPH (60 Km/r) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER: B BLOCKING WITH THYPE I, TYPE III DAR YAB (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY SOO' (150 m) IN ADVANCE OF THE MAIN ROUTE. B BLOCKING WITH THYPE III BARRICADES, 1/2 OF THE CROSS SECTION B HECKING WITH THYPE III BARRICADES, 1/2 OF THE CROSS SECTION B HECKING WITH THYPE III BARRICADES, 1/2 OF THE CROSS SECTION B HECKING WITH THYPE III BARRICADES, 1/2 OF THE CROSS SECTION B HECKING WITH THYPE III BARRICADES, 1/2 OF THE CROSS SECTION B HECKING WITH THYPE III BARRICADES, 1/2 OF THE CROSS SECTION B HECKING WITH THYPE III BARRICADES, 1/2 OF THE CROSS SECTION B HECKING WITH THYPE III BARRICADES, 1/2 OF THE CROSS SECTION B HECKING WITH THYPE III BARRICADES, 1/2 OF THE CROSS SECTION B		TYPE III BARRICADE WITH TWO FLASHING LIGHTS ON EACH. 200
 NOTES: A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS I. 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 × 36 (900×900) 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: O) ONE ROAD CONSTRUCTION AHEAD SIGN 48 × 48 (1.2 m × 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 MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE MAIN ROUTE. b) THE CLOSED PORTION. 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL 		NSTRUCTION
 A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS I. 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 × 36 (900×900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE. D) 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. 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 × 48 (1.2 m × 1.2 m) WITH A FLASHER MOUTE. D) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE MAIN ROUTE. D) 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 (M6-1) SHALL 	TRAFFIC CONTROL AND PROT	ECTION FOR
 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 × 36 (900×900) 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: o) ONE ROAD CONSTRUCTION AHEAD SIGN 48 × 48 (1.2 m × 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 MAIN ROUTE. b) THE CLOSED PORTION. c) ONE ROAD CONSTRUCTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION. d) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION. 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL 		-WAYS
 o) ONE ROAD CONSTRUCTION AHEAD SIGN 36 × 36 (900×900) 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: o) ONE ROAD CONSTRUCTION AHEAD SIGN 48 × 48 (1.2 m × 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE. b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION. 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL 	1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) (DR LESS AS
 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: c) ONE ROAD CONSTRUCTION AHEAD SIGN 48 × 48 (1.2 m × 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE. b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION. 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL 	O) ONE ROAD CONSTRUCTION AHEAD SIGN 36 × 36 (900×90 AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m	DO) WITH A FLASHER
 AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER: a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE. b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION. 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (MG-1) SHALL 	b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE F BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICA	
 FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE. b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES. 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION. 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (MG-1) SHALL 	2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH	
BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION. 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (MG-1) SHALL	FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m)	
SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL	BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CRO	
	3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW ((M6-1) SHALL

FILE NAME =	USER NAME = pencepl	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95			TRAFFIC CONTROL AND PROTECTION FOR	F.A RTF.	SECTION	COUNTY TOTAL SHEET
c:\pw_work\pwidot\pencepl\d0303602\Dist	td.dgn	DRAWN -	REVISED - A. HOUSEH 03-06-96	STATE OF ILLINOIS		SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	VAR.	2012-011 RS	LAKE 30 23
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - A. HOUSEH 10-15-96	DEPARTMENT OF TRANSPORTATION		SIDE RUADS, INTERSECTIONS, AND DRIVEWATS		TC-10	CONTRACT NO. 60T57
	PLOT DATE = 4/5/2012	DATE - 06-89	REVISED -T. RAMMACHER 01-06-00		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROAD [DIST. NO. 1 ILLINOIS FED. AI	D PROJECT

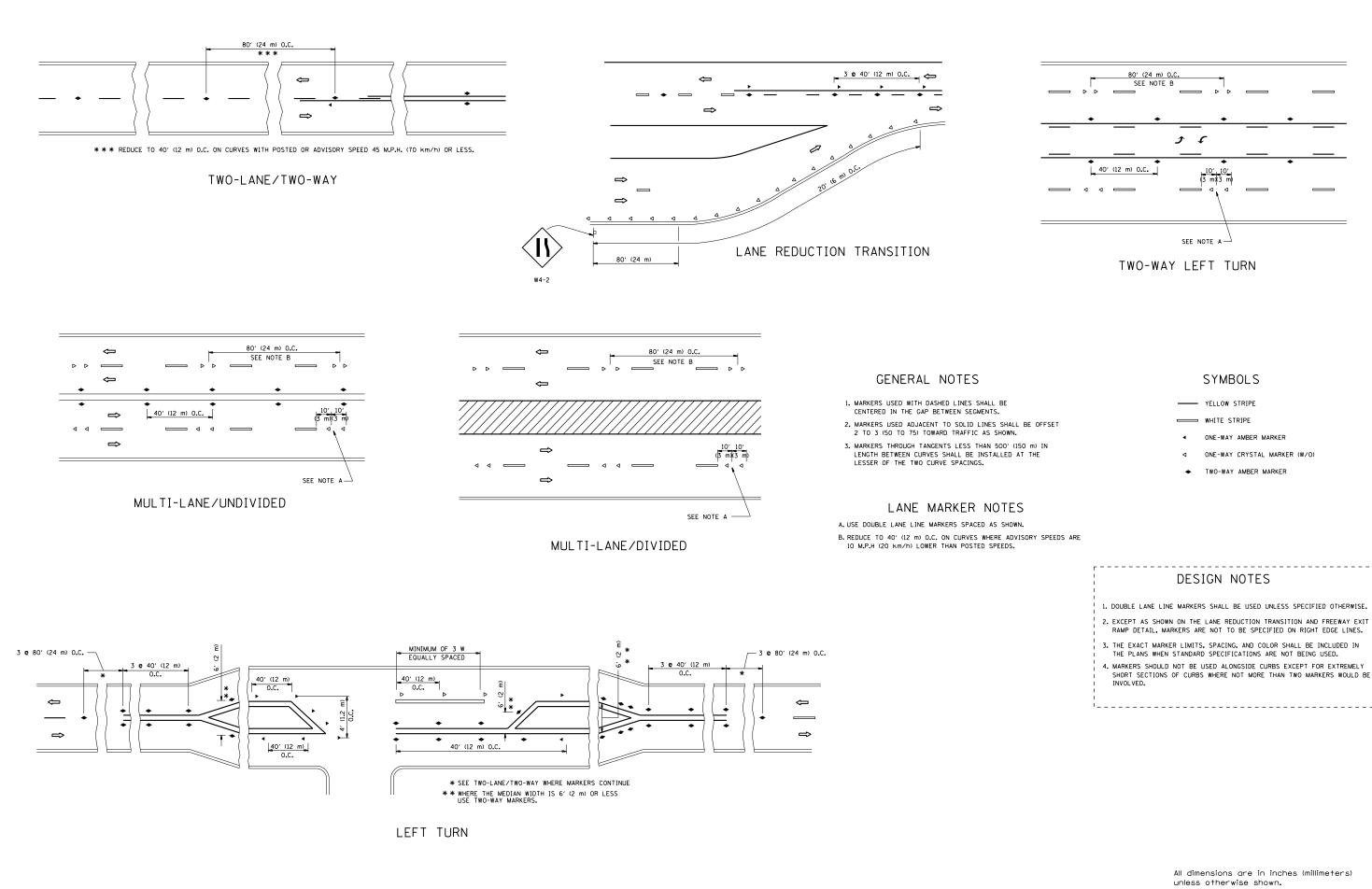


SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

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

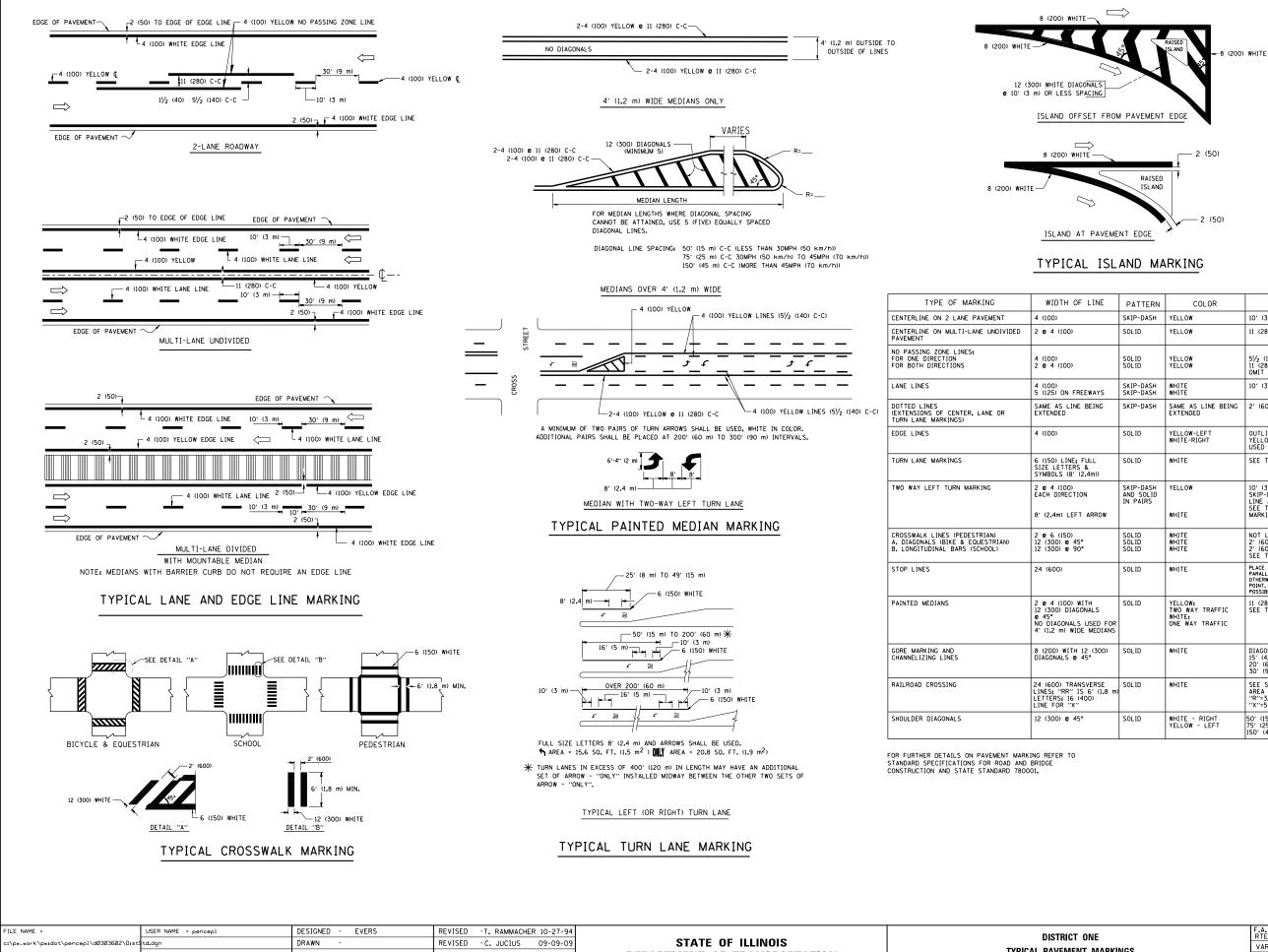
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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



FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED - T. RAMMACHER 09-19-94		TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)		F.A RTE.	SECTION	COUNTY TOT	JTAL SHEET HEETS NO.
c:\pw_work\pwidot\pencepl\d0303602\Dist	td.dgn	DRAWN -	REVISED - T. RAMMACHER 03-12-99	STATE OF ILLINOIS			VAR.	2012-011 RS		30 24
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -T. RAMMACHER 01-06-00	DEPARTMENT OF TRANSPORTATION				TC-11	CONTRACT NO.	
	PLOT DATE = 4/5/2012	DATE -	REVISED - C. JUCIUS 09-09-09		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROAD		S FED. AID PROJECT	

4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



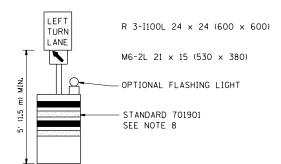
	USER NAME = pencepl	DESIGNED - EVERS	REVISED -T. RAMMACHER 10-27-94		DISTRICT ONE		F.A RTE.	SECTION	COUNTY T	TOTAL SHEET HEETS NO.	
t\pencepl\d0303602\DistSt	td.dgn	DRAWN -	REVISED - C. JUCIUS 09-09-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				VAR.	2012-011 RS	LAKE	30 25
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -						TC-13	CONTRACT N	NO. 60T57
	PLOT DATE = 4/5/2012 DATE -		REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA.	TO STA.	FED. ROAD D	DIST. NO. 1 ILLINOIS FED.		

LINE	PATTERN	COLOR	SPACING / REMARKS
	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
	SOLID	YELLOW	11 (280) C-C
	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
EWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
BEING	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
ULL & .4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
N 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
	SOL ID SOL ID SOL ID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
	SOLID	WHITE	PLACE 4' (1,2 m) IN ADVANCE OF AND PARALLEL TO CROSSMAN, IF PRESENT. OTHERWISE, PLACE AT DESINED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
TH NALS USED FOR MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
2 (300) 5°	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 (0VER 45MPH (70 km/h))
VERSE 6' (1.8 m) 00)	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "X"=3.6 SO. FT. (0.33 m ²) EACH "X"=54.0 SO. FT. (5.0 m ²)
	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))

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

	CONFLICTING PAVEMENT MARKING — REMOVAL	WHITE REFLEC MARKING TAPI	
		NELLOW REFLE	
		LEGEND	 4. THIS A AND T LANE" 5. THESE 6. LONGITARIAN CONTINUES
		WORK AREA	7.FORM 8.IF A [NCHRP THE B
		LANE OPEN TO TRAFFIC	9. TRAFF SHALL ITEMS.
	н	TYPE I OR II BARRICADE WITH STEADY BURN LIGHT	
	Q	DRUM WITH STEADY BURN LIGHT	
	۲	DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL	
	н	TYPE I OR II CHECK BARRICADE WITH FLASH	ING LIGH
STATE OF I	LLINOIS	TRAFFIC CONTROL AND P	ROTECTION

FILE NAME =	USER NAME = pencepl	REVISED -T. RAMMACHER 09-08-94 REVISED - R. BORO 09-14-09		TRAFFIC CONTROL AND PROTECTION AT TURN BAYS		F.A RTE.	SECTION	COUNTY TOTAL SHEET SHEETS NO.
c:\pw_work\pwidot\pencepl\d0303602\Dist\$td.dgn		REVISED - A. HOUSEH 11-07-95 REVISED -	STATE OF ILLINOIS				2012-011 RS	LAKE 30 26
	PLOT SCALE = 100.0000 '/ in.	REVISED - A. HOUSEH 10-12-96 REVISED -	DEPARTMENT OF TRANSPORTATION	(TO REMAIN OPEN TO TRAFFIC)			TC-14	CONTRACT NO. 60T57
	PLOT DATE = 4/5/2012	REVISED -T. RAMMACHER 01-06-00 REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROA		AID PROJECT



ED PAV'T

ZED PAV'T

GENERAL NOTES

ES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DEPENDING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HT OF 5' (1.5 m).

ADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY RATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.

LECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER N FOURTEEN DAYS.

APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN " R3-100 24 × 24 (600 × 600) AND M6-2R 21 × 15 (530 × 380) SHALL BE USED.

SE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.

ITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

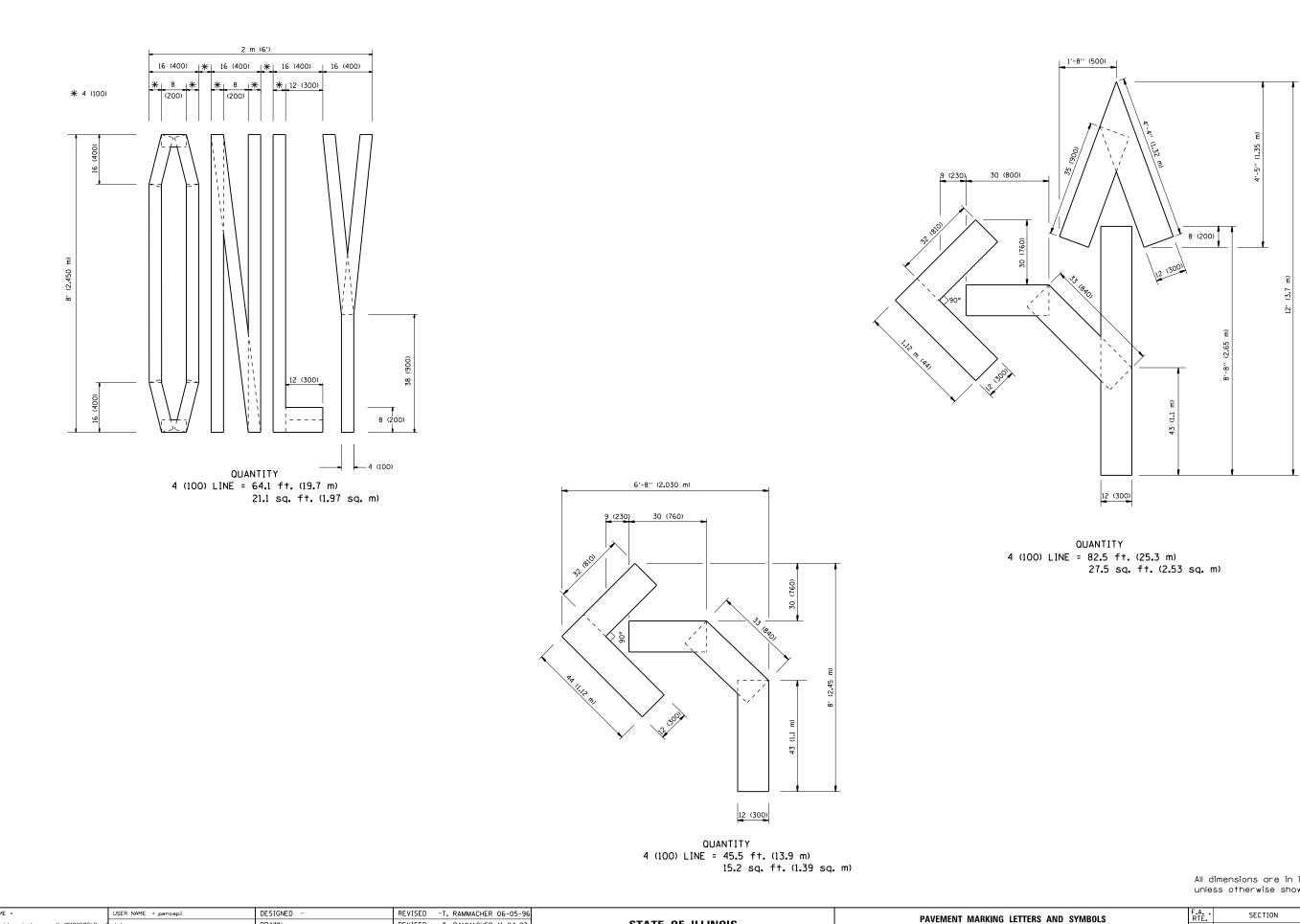
OPER 725 IS REQUIRED.

DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS RP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHR 350 PREQUIREMENTS.

FFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) LL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR 1S.

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

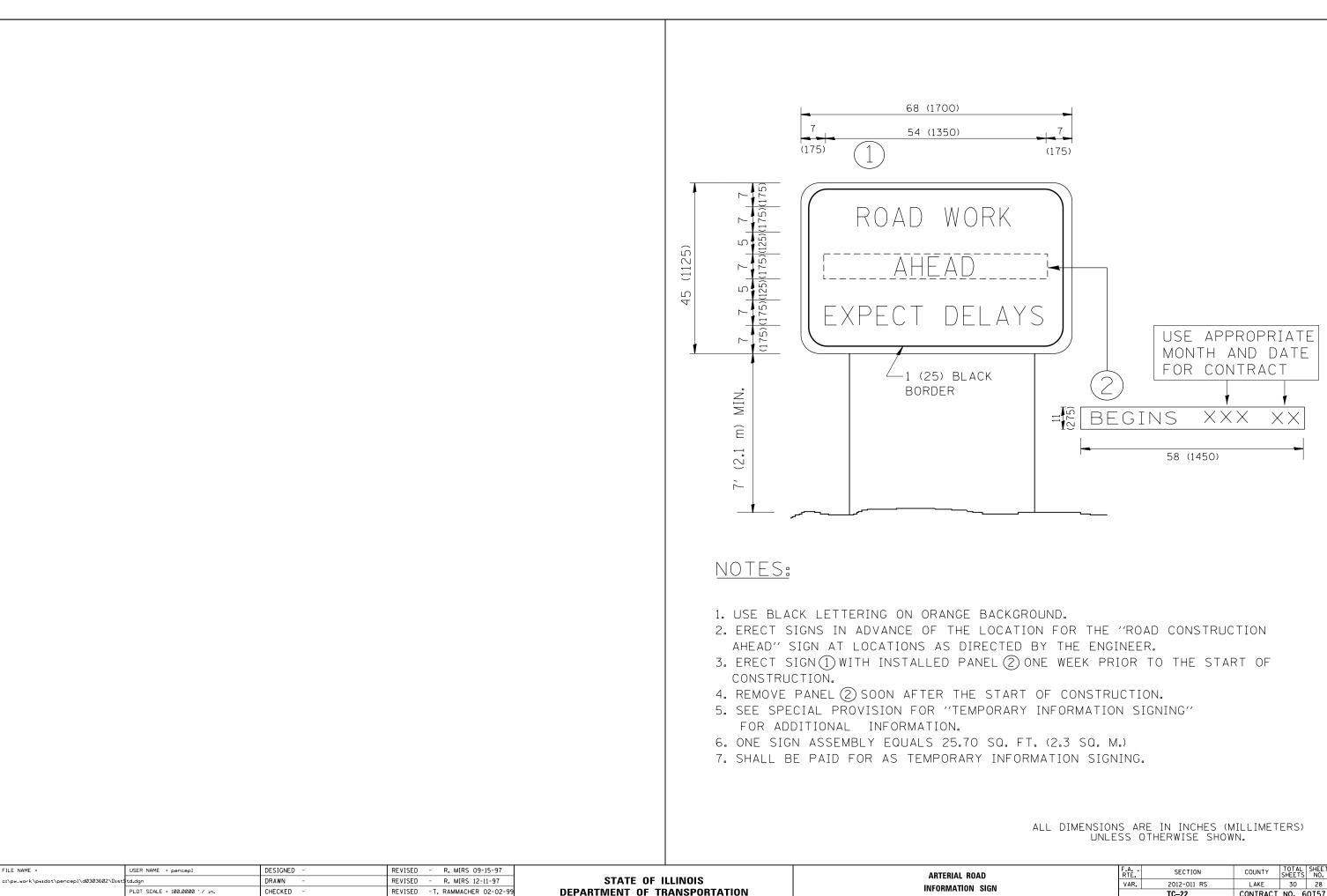
GHT



FILE NAME =	USER NAME = pencepl	DESIGNED -	REVISED -T. RAMMACHER 06-05-96			DAVEMENT MADEING LETTERS
c:\pw_work\pwidot\pencepl\d0303602\Dist	itd.dgn	DRAWN -	REVISED -T. RAMMACHER 11-04-97	STATE OF ILLINOIS		
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -T. RAMMACHER 03-02-98	DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING I FOR TRAFF SCALE: NONE SHEET NO. 1 OF 1 SHE	
	PLOT DATE = 4/5/2012	DATE - 09-18-94	REVISED - E. GOMEZ 08-28-00		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS

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

RI	NG LETTER	RS AND S	YMBOLS	F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
т	TRAFFIC STAGING				2012-011 RS	LAKE	30	27	
TRAFFIC STAGING					TC16	CONTRACT	NO. 6	OT57	
1	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					



PLOT DATE = 4/5/2012

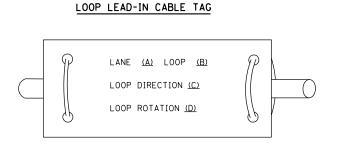
DATE

REVISED - C. JUCIUS 01-31-07

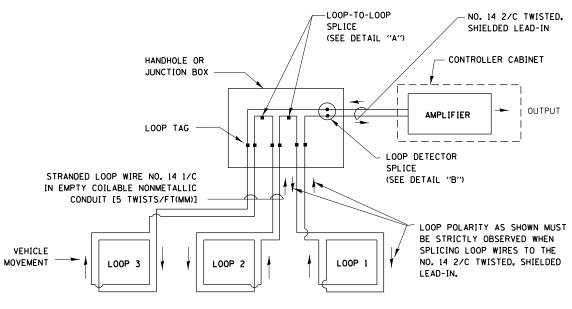
30	AD		F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
м	N SIGN			2012-011 RS	LAKE	30	28		
14				TC-22	CONTRACT	NO. 6	OT57		
	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

LOOP DETECTOR NOTES

- 1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
- 2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
- 3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
- 4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
- 5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
- 6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
- 7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

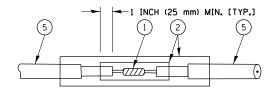


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.



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), IE IN CONCRETE. THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.



DETAIL "A" LOOP-TO-LOOP SPLICE

(2)(6)s¥£ ₲

DETAIL "A" LOOP-TO-LOOP SPLICE

LOOP DETECTOR SPLICE

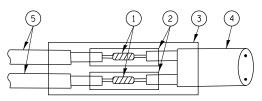
 \bigcirc western union splice soldered with rosin core flux. All exposed surfaces \bigcirc of the solder shall be smooth.

(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

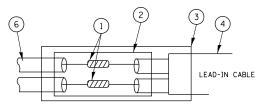
XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

FILE NAME =	USER NAME = pencepl	DESIGNED - DAD	REVISED -			DISTRICT ONE	F.A RTF.	SECTION	COUNTY TOT	TAL SHEET
c:\pw_work\pwidot\pencepl\d0303602\Dist	td.dgn	DRAWN - BCK	REVISED -	STATE OF ILLINOIS		STANDARD TRAFFIC SIGNAL DESIGN DETAILS	VAR.	2012-011 RS	LAKE 30	0 29
	PLOT SCALE = 100.0000 '/ in.	CHECKED - DAD	REVISED -	DEPARTMENT OF TRANSPORTATION	STANDARD TRAFFIC Signal design details SCALE: NONE SHEET NO. 1 OF 6 SHEETS STA. TO STA.			TS05	CONTRACT NO.	60T57
	PLOT DATE = 4/5/2012	DATE - 10-28-09	REVISED -				FED. ROAD	DIST. NO. 1 ILLINOIS FED. A	ID PROJECT	



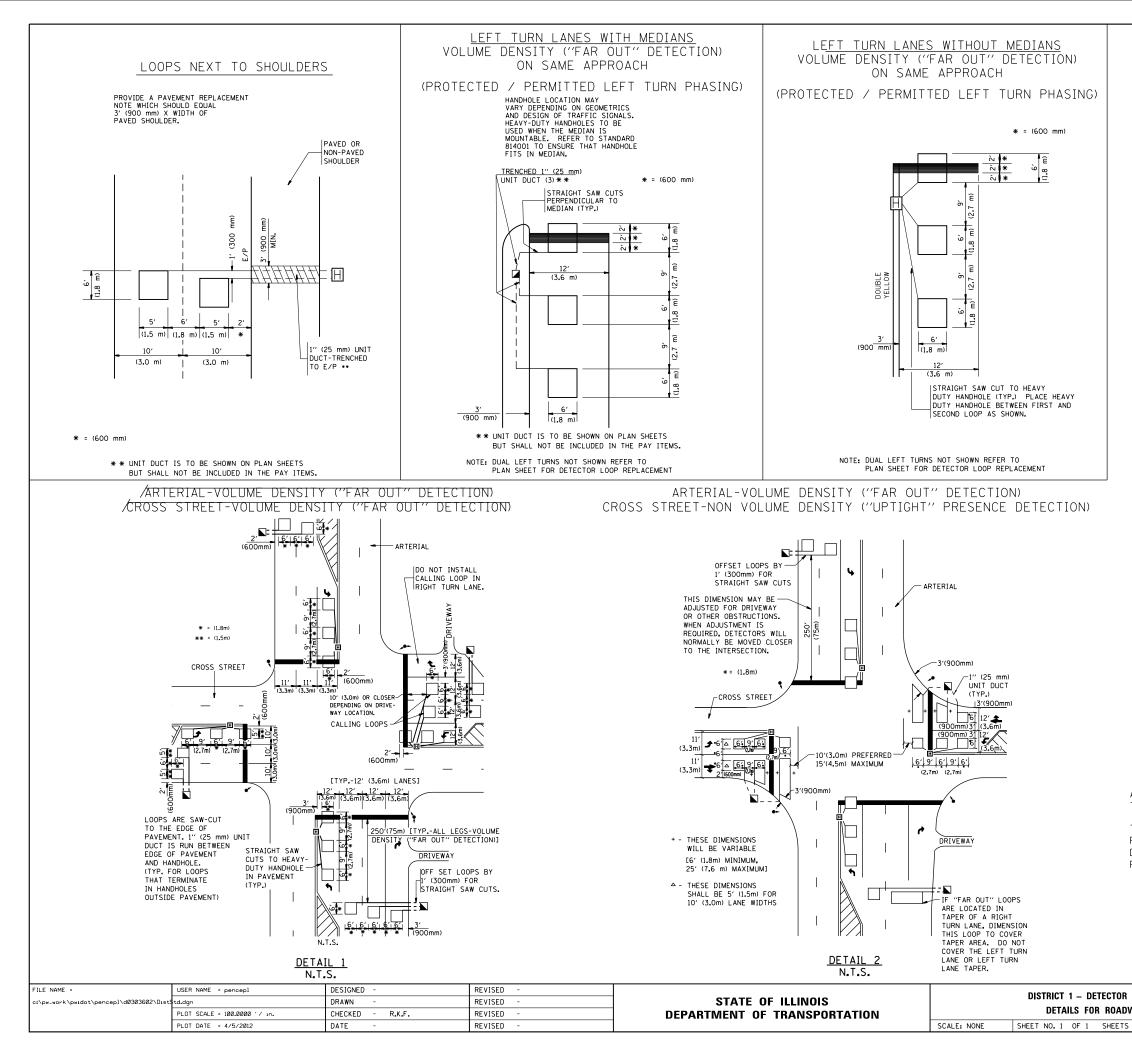
DETAIL "B" LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



PRE-FORMED LOOP

DETAIL "B" LOOP-TO-CONTROLLER SPLICE



NOTES:

VEHICLES LOOP DETECTORS

- * ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATLY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- * ONE DIMENSION OF <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, <u>MORE</u> 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. <u>EACH</u> ONE OF THESE TYPE OF LOOPS REQUIRES A <u>SEPARATE</u> TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A <u>SEPARATE</u> 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{ALL} SIGNAL LAYOUT PLAN SHEETS.

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

NOTE:

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

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

L	OOP INSTA		F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
w				2012-011 RS	LAKE	30	30			
WAY RESURFACING				TS-07	CONTRACT	NO. 6	OT57			
	STA.	TO STA.	FED. RO	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						