



INDEX OF SHEETS

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<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-05	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY
701336-05	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-03	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES

GENERAL NOTES

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

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

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

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

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

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

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

THE ENGINEER SHALL CONTACT MS. PATRICE HARRIS, AREA TRAFFIC FIELD ENGINEER AT (708) 597-8900 MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

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

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

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


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

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

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

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

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

 Rev. 4-9-09

FILE NAME =	USER NAME = amj dhkl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cd:\pwork\PWIDOT\SMITHKL\d0125091\Design.dgn		DRAWN -	REVISED -			VAR.	2009-025 PP.	COOK	49	2	
PLOT SCALE = 100.0000 "/ IN.		CHECKED -	REVISED -			CONTRACT NO. 60C24					
PLOT DATE = 2/9/2009		DATE -	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
				SCALE: SHEET NO. OF SHEETS STA. TO STA.							

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2009-025 PP	COOK	49	3
FED. ROAD DIST. NO. 1	ILLINOIS	HIGHWAY PROJECT		

CONTRACT NO. 60G24

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	URBAN 100% FED 1000-2A			
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	32	32			
40600300	AGGREGATE (PRIME COAT)	TON	160	160			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	240	240			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	3188	3188			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	8925	8925			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	79,686	79,686			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			
67100100	MOBILIZATION	L SUM	1	1			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	29873	29873			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	9958	9958			
*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	350	350			
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	164300	164300			
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2400	2400			
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	500	500			
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	400	400			
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2500	2500			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2500	2500			
*88600600	DETECTOR LOOP REPLACEMENT	FOOT	2000	2000			
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	1542	1542			
20076600	TRAINEES	HOUR	1500	1500			

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

* SPECIALTY ITEMS

© Y080

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

Rev. 4-9-09

PLOT DATE: 2/9/2009

SUMMARY - CENTRAL COOK COUNTY	HMA 2 nd MILL & RESURFACE (SY)
17TH AVE. (CERMAK RD. TO I-290)	1168
39TH ST. (CENTRAL AVE. TO CICERO AVE.)	660
47TH ST. (CENTRAL AVE. TO CICERO AVE.)	1430
55TH ST. (IL 171 TO HARLEM AVE.)	345
ADDISON ST. (OAK PARK AVE. TO CICERO AVE.)	1389
CERMAK RD. (CICERO AVE. TO BELT LINE RR)	3160
CERMAK RD. (HARLEM AVE. TO WOLF RD.)	20849
CERMAK RD. FRONTAGE RD. (GARDNER RD. TO NORTH/SOUTH SIDES OF BRIDGE	468
CICERO AVE. (GRAND AVE. TO NORTH AVE.)	1127
BELMONT AVE. - EASTBOUND (26TH AVE. TO HARLEM AVE.)	1007
IL 68 (BUTTERFIELD RD. (MANHEIM RD. TO COOK/DUPAGE COUNTY LINE)	2739
LONG ARM RAMP (SB LAGRANGE TO EB 78TH AVE.)	863
CUMBERLAND AVE. (BELMONT AVE. TO FOREST PRESERVE)	637
HARLEM AVE. (IRVING PARK RD. TO NORTH AVE.)	1589
NORTH AVE. (HARLEM AVE. TO DUPAGE COUNTY LINE)	681
ROOSEVELT RD. - FRONTAGE RD. (26TH AVE. TO NORTH/SOUTH SIDE OF BRIDGE)	463
CICERO AVE. (31ST ST. TO 87TH ST.)	2512
HARLEM AVE. (WABANSIA AVE. TO LAKE ST.)	898
HARLEM AVE. (OGDEN AVE. TO 87TH ST.)	4110
STATE RD. (79TH ST. TO CICERO AVE.)	947
TAFT AVE. (BUTTERFIELD RD. TO ST. CHARLES RD.)	1540
US 46/LAGRANGE RD. (31ST ST. TO BREWSTER AVE.)	1797
BELMONT - WESTBOUND (FOREST PRESERVE TO RIVER RD.)	699
NORTH AVE - WESTBOUND (6TH AVE. TO I-290)	3669
WILLOW SPRINGS RD. (IL 171 TO CORCORAN RD.)	959
78TH ST. (CICERO AVE. TO IL 171/ARCHER AVE.)	9856
LAWRENCE AVE. (EAST RIVER RD. TO 0.1 MILE W/O RIVER RD.)	1120
LAKE ST. (9TH AVE. TO MANNHEIM RD.)	3814
MANNHEIM RD. (BELMONT AVE. TO ARCHER AVE.)	6160
CICERO AVE. (ARMITAGE AVE. TO ADDISON ST.)	3550
SUMMARY TOTALS:	79686 SY

FILE NAME *	USER NAME * wlgreendp	DESIGNED -	REVISED - Δ DW - 4/8/09
ar\pw\work\PROJECT\WLGREENDP\08125891\0	wlgreendp	DRAWN -	REVISED -
	PLDT SCALE = 100.0000 "/ IN.	CHECKED -	REVISED -
	PLOT DATE = 4/8/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF PATCHING SCHEDULE	
CENTRAL COOK COUNTY	
SCALE:	SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2009-025 PP	COOK	49	5
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60624	

ROUTE: NORTH AVE. (HARLEM AVE TO DUPAGE COUNTY LINE)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
Harlem	Thatcher	WB	1	11	25	275	31
74th			2	11	40	440	49
			1	11	15	165	18
71st			1	11	25	275	31
			1	11	35	385	43
thatcher			2	11	75	825	92
		EB					
Thatcher			1	11	50	550	61
			2	11	45	495	55
Park			1	11	100	1100	122
			1	11	65	715	79

TOTALS: 475 SY 581 FT

RESURFACING TO BE DONE WITHIN NEW PROJECT LIMITS ONLY OR AS DIRECTED BY THE ENGINEER. LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

FILE NAME =	USER NAME = wlgroendp	DESIGNED -	REVISED - A DW - 4/8/09
c:\pwwork\pwwork\WILGREENOP\08120891\0	signdgn	DRAWN -	REVISED -
PLOT SCALE = 1/8" = 100.0000' / IN.	CHECKED -	REVISED -	
PLOT DATE = 4/8/2009	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
NORTH AVE.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2009-025 PP	COOK	49	28
SCALE:		SHEET NO. OF SHEETS		STA. TO STA.
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60624

ROUTE: HARLEM AVE (WABANSIA AVE. TO LAKE ST.)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
Lake Street	North Ave	NB	2	11	60	660	73
Chicago Ave			2	11	100	1100	122
Miller			2	11	125	1375	153
Augusta			2	11	50	550	61
			2	11	75	825	92
			2	11	25	275	31
			2	11	15	165	18
		SB					
Thomas			2	11	65	715	79
			2	11	75	825	92
Augusta			2	11	45	495	55
			2	11	65	715	79
Chicago			2	11	35	385	43

TOTALS: 735 FT 898 SY

RESURFACING TO BE DONE WITHIN NEW PROJECT LIMITS ONLY OR AS DIRECTED BY THE ENGINEER. LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

FILE NAME -	USER NAME - wjgreendp	DESIGNED -	REVISED - DW - 4/8/09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PATCHING SCHEDULE HARLEM AVE.			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
ct:\pwwork\w\wjlgreen\dw\012589\dw	esign.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	VAR.	2009-025 PP	COOK	49	33
		CHECKED -	REVISED -												
		DATE -	REVISED -												

ROUTE: LAGRANGE RD. (31ST ST. TO BREWSTER AVE.)

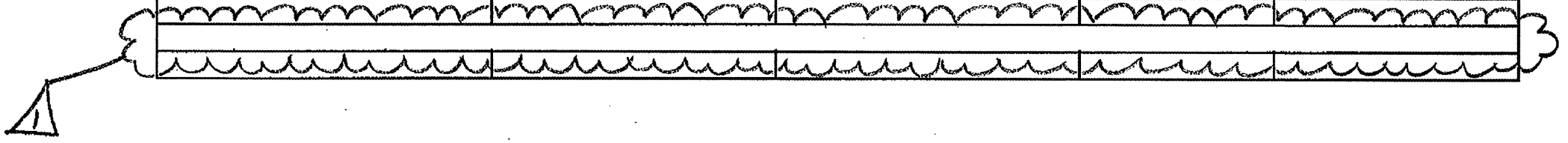
CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
FROM	TO						
	1015 N LAGRANGE	NB	2	12	100	1200	133
	BP STATION 31ST	NB	2	12	12	144	16
		NB	1	12	15	180	20
		NB	2	12	15	180	20
	1200	NB	1	12	20	240	27
		NB	2	12	20	240	27
	AT CEMETARY	NB	1	12	6	72	8
		NB	1	12	20	240	27
		NB	1	12	100	1200	133
		NB	1	12	75	900	100
		NB	1	12	50	600	67
		NB	1	12	40	480	53
		NB	1	12	15	180	20
		NB	2	12	15	180	20
	1500	NB	1	12	15	180	20
		NB	2	12	15	180	20
	AT JOINT	NB	1	6	200	1200	133
		NB	1	12	20	240	27
	AT FOREST AREA	NB	2	12	50	600	67
		NB	1	12	30	360	40
CERMAK	AT FOREST AREA	SB	2	6	50	300	33
		SB	1	12	10	120	13
		SB	2	6	50	300	33
		SB	1	12	8	96	11
		SB	2	12	20	240	27
		SB	1	12	15	180	20
		SB	1	12	15	180	20
		SB	1	12	200	2400	267
	1500 S LAGRANGE	SB	1	12	100	1200	133
		SB	2	12	50	600	67
	AT CEMETARY	SB	2	12	30	360	40
		SB	2	12	20	240	27
		SB	2	12	10	120	13
		SB	2	12	20	240	27
		SB	2	12	10	120	13
		SB	2	12	15	180	20
	720	SB	2	12	15	180	20
		SB	2	12	15	180	20
	522	SB	2	12	12	144	16

TOTALS: 1498 FT 1797 SY

RESURFACING TO BE DONE WITHIN NEW PROJECT LIMITS ONLY OR AS DIRECTED BY THE ENGINEER. LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

ROUTE: Central Cook County - Various Routes and Limits

ROUTE	CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	REPAIR AREA (SQ YD)
	FROM	TO		
79TH ST.	CICERO AVE.	IL 171 (ARCHER AVE.)	EB/WB	9856
LAWRENCE AVE.	E. RIVER RD.	0.1 MILE W/O RIVER RD.	EB/WB	1120
LAKE ST.	9TH AVE.	MANNHEIM RD.	EB/WB	3614
MANNHEIM RD.	BELMONT AVE.	ARCHER AVE.	NB	6160
CICERO AVE.	ARMITAGE AVE.	ADDISON ST.	NB/SB	3550



FILE NAME = c:\pwworking\WOOD\MILGREENP\0125891\0	USER NAME = wlgreendp wlgreendp	DESIGNED - DRAWN -	REVISED - OW - 4/8/09 REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PATCHING SCHEDULE VARIOUS LOCATIONS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / IN.	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60C24
	PLOT DATE = 4/8/2009	DATE -	REVISED -										