

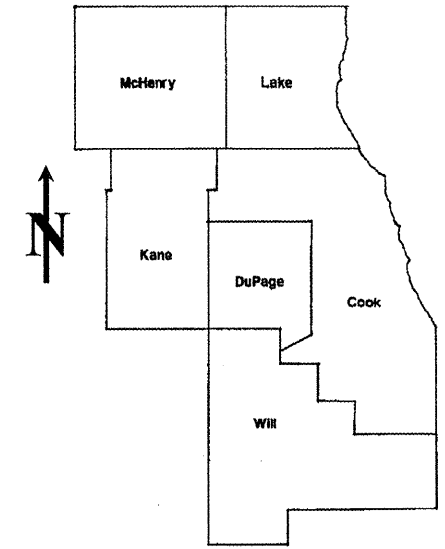
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2009-060PCC-PP	COOK	*16	1

⚠ *+1=17

CONTRACT NO. 60H51

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

D-91-734-09



LOCATION OF IMPROVEMENT INDICATED THUS:

FOR INDEX OF SHEETS SEE SHEET 2

VARIOUS ROUTES
 SECTION: 2009-060PCC-PP
 VARIOUS LOCATIONS IN CENTRAL COOK COUNTY
 P.C.C. PAVEMENT PATCHING
 COOK COUNTY
 C-91-734-09

CONTRACT NO. 60H51

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
 SUBMITTED: MAY 18, 2009
Diana M. O'Keefe
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
June 26, 2009
Charles J. Ingersoll
 ENGINEER OF DESIGN AND ENVIRONMENT
June 26, 2009
Christine M. Reed
 DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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

⚠ Rev. 7-22-09

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	GENERAL LOCATION MAP
5	SUMMARY OF PATCHING SCHEDULE
6-10A	PATCHING SCHEDULE
11	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
12	TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
14	TRAFFIC CONTROL AND PROTECTION OF TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
15	ARTERIAL ROAD INFORMATION SIGN
16	STANDARD TRAFFIC SIGNAL DESIGN DETAILS



STATE STANDARDS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-05	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
442101-07	CLASS B PATCHES
701421-02	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY
701422-02	LANE CLOSURE, MULTILANE
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS
701601-06	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-04	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
420701-02	PAVEMENT FABRIC



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.

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. WALLY CZARNY, AREA TRAFFIC FIELD ENGINEER AT (773) 685-8386 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 BE 10 INCHES OF PORTLAND CEMENT CONCRETE (PCC) PAVEMENT.

NO PATCHING IS TO BE DONE WITH IN 50 FEET OF ANY RAILROAD.

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



THE MINIMUM DIMENSIONS FOR ALL PATCHES SHALL BE A LENGTH OF SIX (6) FEET AND A WIDTH THAT INCLUDES THE FULL WIDTH OF THE TRAVEL LANE.

FILE NAME =	USER NAME = wilgreendp	DESIGNED -	REVISED - DW - 7/15/09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\PWIDOT\WILGREENDP\d0125047\design.dgn	DESIGN	DRAWN -	REVISED -			VAR.	2009-060PCC-PP	COOK	16	2	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISOR -	REVISOR -			CONTRACT NO. 60H51					
PLOT DATE = 7/17/2009	DATE -	REVISOR -	REVISOR -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. OF SHEETS STA.		TO STA.			

SUMMARY OF QUANTITIES			URBAN 100% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		1000							CODE NO		ITEM	UNIT				
42101300	PROTECTIVE COAT	SO YD	5810	5810														
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	100	100														
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SO YD	2418	2418														
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SO YD	2223	2223														
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SO YD	1147	1147														
44213200	SAW CUTS	FOOT	13214	13214														
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	17	17														
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6														
67100100	MOBILIZATION	L SUM	1	1														
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	12	12														
*78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SO FT	150	150														
*78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	8534	8534														
*78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	200	200														
*78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	75	75														
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	107	107														
*88600600	DETECTOR LOOP REPLACEMENT	FOOT	100	100														
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	308.4	308.4														
Z0017202	DOWEL BARS 1 1/2"	EACH	4200	4200														
Z0075330	TIE BARS 1 1/4"	EACH	2145	2145														
44213100	PAVEMENT FABRIC	SQ YD	3370	3370														
Z0075310	TIE BARS 3/4"	EACH	375	375														

* SPECIALTY ITEM

Rev. 7-21-09

FILE NAME =	USER NAME = wlgreendp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\wlgreendp\0125047\Design.dgn		DRAWN -	REVISED -			VAR.	2009-060PCC-PP	COOK	16	3	
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60H51					
PLOT DATE = 5/18/2009		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

PCC PATCHING SUMMARY - CENTRAL COOK COUNTY	CLASS B PATCHES, 10" TYPE II (SY)	CLASS B PATCHES, 10" TYPE III (SY)	CLASS B PATCHES, 10" TYPE IV (SY)
CICERO AVE. (ARMITAGE AVE. TO GRAND AVE.)	203	48	
CICERO AVE. (46TH ST. TO 70TH ST.)	713	1108	277
39TH ST. (CICERO AVE. TO AUSTIN AVE.)	877	773	709
JOLIET RD. AT 55TH ST.			94
IRVING PARK RD. (UNDER VIADUCT FROM WESLEY TERRACE TO ROSE ST.)	249	234	40
TAFT AVE. (IRVING PARK RD. TO CM ST. P&P RAILROAD)	337		27
IL 171 SOUTH OF 79TH ST.	39		
US 12/20/45 (MANHEIM RD.) AT IL 38 (ROOSEVELT RD.)		60	

SUMMARY TOTALS:

2418 2223 1147
(SY) (SY) (SY)

1

FILE NAME =	USER NAME = wilgreendp	DESIGNED -	REVISED - DW - 7/15/09
ct:\pvc\work\PWIDOT\WILGREENDP\d0125047\design.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF PATCHING SCHEDULE
CENTRAL COOK COUNTY**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2009-060PCC-PP	COOK	16	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60H51	

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

ROUTE: **ADDITIONAL PATCHING LOCATIONS - CENTRAL COOK COUNTY**

ROUTE & LOCATION	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
IL 171 SOUTH OF 79TH ST.	SB	1	12	10	120	13
	SB	1	12	10	120	13
	SB	2	12	10	120	13
US 12/20/45 (MANHEIM RD.) AT IL 38 (ROOSEVELT RD.)	WB	1	12	15	180	20
	WB	2	12	15	180	20
	WB	3	12	15	180	20

TOTALS: 75 FT 99 SY

