

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
⚠ * 6-25	PATCHING SCHEDULE
26	BUTT JOINT AND HMA TAPER DETAILS
27	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
28	TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
29	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
30	TRAFFIC CONTROL AND PROTECTION OF TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
31	ARTERIAL ROAD INFORMATION SIGN
32	STANDARD TRAFFIC SIGNAL DESIGN DETAILS
⚠ * DELETE 6, 17, 20, 21	DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING

STATE STANDARDS

<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 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 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 = sm13hkl	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:\pvt\work\PWIDDT\SMITHKL\08125091\Designdgn		DRAWN -	REVISED -			VAR.	2009-024 PP	COOK	33	2	
PLDT SCALE = 100.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60G23					
PLDT DATE = 2/9/2009		DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	URBANS 100% FED 1000-2A			
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	16	16			
40600300	AGGREGATE (PRIME COAT)	TON	79	79			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	118	118			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1563	1563			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	4377	4377			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	39,074	39,074			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			
67100100	MOBILIZATION	L SUM	1	1			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	10091	10091			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	3364	3364			
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	140	140			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	55500	55500			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	800	800			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	150	150			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	150	150			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	850	850			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	850	850			
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	1300	1300			
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	1028	1028			
© 20076600	TRAINEES	HOUR	1500	1500			

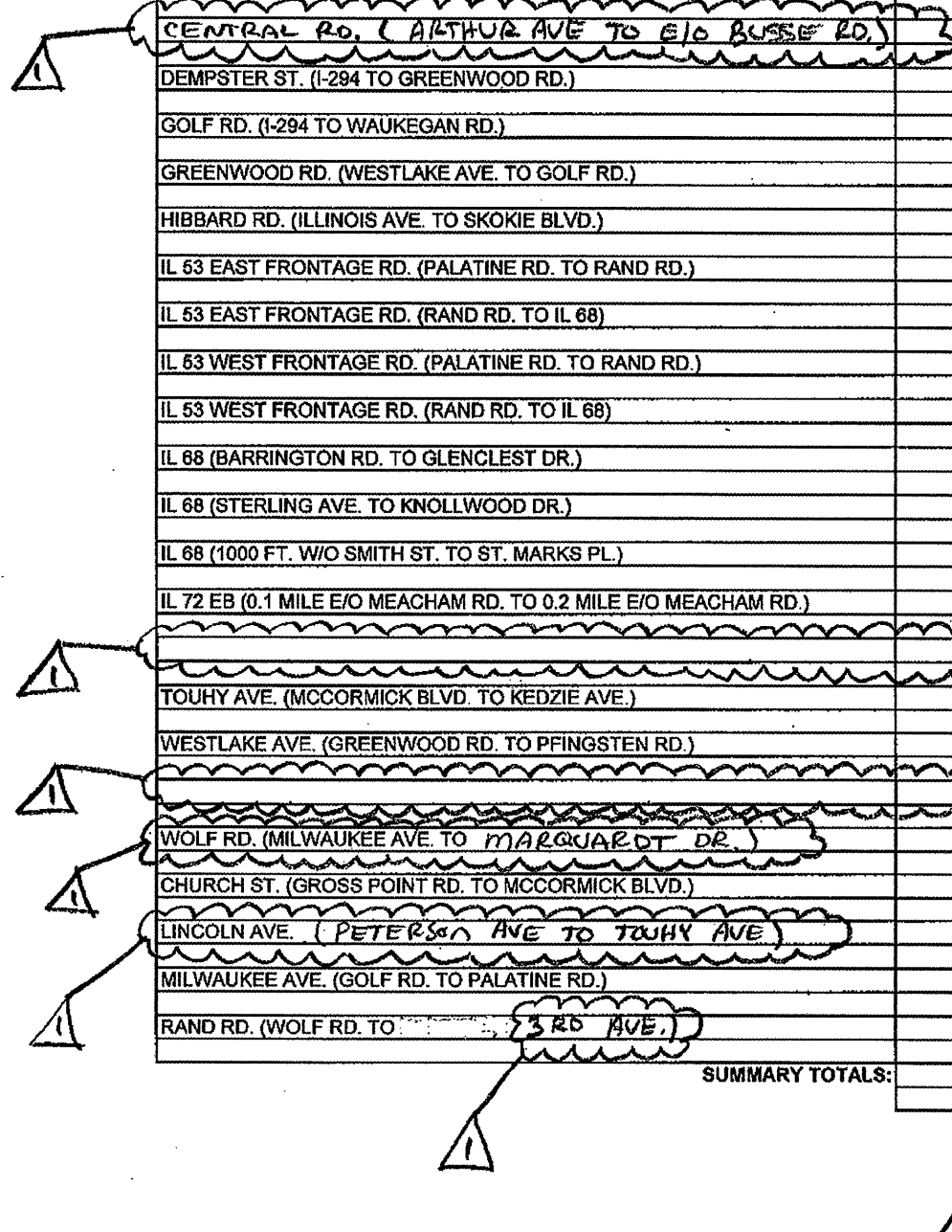
SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES				

* SPECIALTY ITEMS
 © 4080

Rev 4-9-09

REVISIONS	
NAME	DATE

SUMMARY - NORTH COOK COUNTY	HMA 2" MILL & RESURFACE (SY)
CENTRAL RD. (ALTHUR AVE TO E/O BUSSE RD.)	12578
DEMPTER ST. (I-294 TO GREENWOOD RD.)	3333
GOLF RD. (I-294 TO WAUKEGAN RD.)	2112
GREENWOOD RD. (WESTLAKE AVE. TO GOLF RD.)	2444
HIBBARD RD. (ILLINOIS AVE. TO SKOKIE BLVD.)	1071
IL 53 EAST FRONTAGE RD. (PALATINE RD. TO RAND RD.)	2145
IL 53 EAST FRONTAGE RD. (RAND RD. TO IL 68)	641
IL 53 WEST FRONTAGE RD. (PALATINE RD. TO RAND RD.)	1442
IL 53 WEST FRONTAGE RD. (RAND RD. TO IL 68)	1015
IL 68 (BARRINGTON RD. TO GLENCEST DR.)	127
IL 68 (STERLING AVE. TO KNOLLWOOD DR.)	228
IL 68 (1000 FT. W/O SMITH ST. TO ST. MARKS PL.)	150
IL 72 EB (0.1 MILE E/O MEACHAM RD. TO 0.2 MILE E/O MEACHAM RD.)	35
TOUHY AVE. (MCCORMICK BLVD. TO KEDZIE AVE.)	382
WESTLAKE AVE. (GREENWOOD RD. TO PFINGSTEN RD.)	732
WOLF RD. (MILWAUKEE AVE. TO MARGUARDT DR.)	918
CHURCH ST. (GROSS POINT RD. TO MCCORMICK BLVD.)	2023
LINCOLN AVE. (PETERSON AVE TO TOUHY AVE)	2400
MILWAUKEE AVE. (GOLF RD. TO PALATINE RD.)	4200
RAND RD. (WOLF RD. TO 3RD AVE.)	1100
SUMMARY TOTALS:	39074 SY



FILE NAME =	USER NAME = wjgraendp	DESIGNED -	REVISED - Δ DW - 4/8/09
et\ppl_sark\p\101\WILGREENDP\10125881\10125881.dgn	design.dgn	DRAWN -	REVISED -
PLOT SCALE = 180.0000' / IN.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 4/8/2009	DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2009-024 PP	COOK	33	5
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60G23		

ROUTE: North Cook County - Various Routes and Limits

ROUTE	CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	REPAIR AREA (SQ YD)
	FROM	TO		
LINCOLN AVE.	PETERSON AVE.	TOUHY AVE.	NB/SB	2400
MILWAUKEE AVE.	GOLF RD.	PALATINE RD.	NB/SB	4200
RAND RD.	WOLF RD.	3RD AVE.	EB/WB	1100

CENTRAL RD. ARTHUR AVE. (0.3 MI W/O BUSSE RD.) 0.2 MI E/O BUSSE RD. EB/WB 12578

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.

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