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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
701601-06	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. DEBBIE HANLON, AREA TRAFFIC FIELD ENGINEER AT (847) 438-2300 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 = smthkl	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pwork\PW1001\SMITHKL\0125025\Designdgn		DRAWN -	REVISED -			VAR.	2009-019-PP	LAKE	44	2	
PLOT SCALE = 183.7051' / IN.		CHECKED -	REVISED -			<b>CONTRACT NO. 60618</b>					
PLOT DATE = 2/6/2009		DATE -	REVISED -			FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT					
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	

SUMMARY OF QUANTITIES			URBAN 1001.FED. TOTAL QUANTITIES		CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		1000-2A						
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	36	36						
40600300	AGGREGATE (PRIME COAT)	TON	176	176						
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	264	264						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	3570	3570						
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	9829	9829						
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	87,755	87,755						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6						
67100100	MOBILIZATION	L SUM	1	1						
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	27273	27273						
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	9091	9091						
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	110	110						
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	150000	150000						
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1800	1800						
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	100	100						
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	100	100						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1500	1500						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1500	1500						
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	1000	1000						
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	617	617						
0 20076600	TRAINEE	HRS	500	500						

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

\* SPECIALTY ITEM

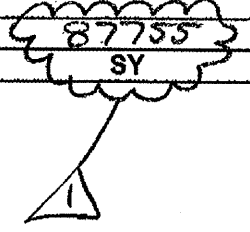
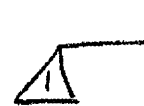
Rev. 4-9-09

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES

PLOT DATE: 2/6/2009

SUMMARY - WEST LAKE COUNTY	HMA 2" MILL & RESURFACE (SY)
IL 173 (US 41 TO IL 83)	26926
IL 53 (IL 83 TO US 12)	841
IL 132 (US 45 TO CEDAR LAKE RD.)	2514
IL 137 (WEST OF BUTTERFIELD RD. TO BULL CREEK RD.)	15278
IL 176 (IL 60/83 TO BUTTERFIELD RD.)	1080
IL 176 (DARREL RD. TO EAST OF US 12 INTERCHANGE)	460
IL 59 (US 14 TO IL 22)	1236
LAKE COOK RD. (HART RD. TO ASBURY LN)	3396
US 45 (SOUTH OF IL 83 TO IL 176)	3161
US 12 (LAND BRIDGES)	505
US 12 (STATE PARK RD. TO <i>OLD RAND RD.</i> )	25475
US 14 (IL 22 TO IL 59)	6883
<b>SUMMARY TOTALS:</b>	<b>87755 SY</b>



FILE NAME =	USER NAME = wlgreendp	DESIGNED -	REVISED -  DW - 4/8/09	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF PATCHING SCHEDULE WEST LAKE COUNTY</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
or\p\work\PW1001\WLDREENDP\d01259261	dwgrdn	DRAWN -	REVISED -					VAR.	2009-019-PP	LAKE	44	5
	PLOT SCALE = 1/8" = 100.0000' / IN.	CHECKED -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 60618				
	PLOT DATE = 4/8/2009	DATE -	REVISED -		FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT							

















ROUTE: US 12 (STATE PARK RD. TO OLD RAND RD.) 

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						
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	50	600	67
Old McHenry Rd.	N/O IL 22	SB		12	100	1200	133
Old McHenry Rd.	N/O IL 22	SB		12	100	1200	133

TOTALS: 61606 FT 25475 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. 

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