



INDEX OF SHEETS

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 * DELETE 7, 12	DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING
	<u>STATE STANDARDS</u>

<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. DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER AT (847) 741-9857 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 = cr\pw_work\pwr\dos\amsthk\1\0125100\Design.dgn	USER NAME = amsthk	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.
PLOT SCALE = 103.7051' / IN.	DRAWN -	REVISED -	VAR.			2009-023 PP	KANE	22	2	
PLOT DATE = 2/5/2009	CHECKED -	REVISED -	CONTRACT NO. 60G22							
DATE -	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								
				SCALE:	SHEET NO. OF SHEETS	STA. TO STA.				

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	URBAN 100% FED 1000-2A			
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	5	5			
40600300	AGGREGATE (PRIME COAT)	TON	24	24			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	35	35			
4060982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	465	465			⚠
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1302	1302			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	11,625	11,625			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			
67100100	MOBILIZATION	L SUM	1	1			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	10298	10298			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	3433	3433			
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	250	250			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	56635	56635			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	300	300			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	200	200			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	200	200			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1475	1475			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1475	1475			
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	500	500			
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	300	300			⚠
20076600	TRAINERS	Hour	500	500			

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	1000-2A			

* SPECIALTY ITEM
07080

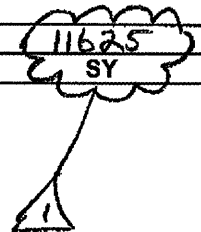
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

⚠ Rev. 4-9-09

PLOT DATE: 2/5/2009

SUMMARY - KANE COUNTY	HMA 2" MILL & RESURFACE (SY)
IL 19 (SHALES PKWY TO BARRINGTON RD.)	1910
IL 31 (HUNTLEY RD. TO MILLER RD.)	661
IL 31 (IL 64 TO INDIAN MOUND RD.)	886
IL 38 (IL 47 TO EAST SIDE OF ANDERSON RD.)	1803
IL 38 (PECK RD. TO WEST AVE.)	2634
IL 64 (IL 47 TO PECK RD.)	2220
IL 72 (LOCUST DR TO IL 31)	1511
SUMMARY TOTALS:	11625 SY



FILE NAME =
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USER NAME = wilgreondp
 DESIGNED -
 DRAWN -
 PLOT SCALE = 1/8" = 100.0000' / IN.
 PLOT DATE = 4/8/2009

CHECKED -
 DATE -

REVISED - DW - 4/8/09
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF PATCHING SCHEDULE
 KANE COUNTY**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2009-023 PP	KANE	22	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C22	

ROUTE: IL 72 (LOCUST DR. TO IL 31)

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						
W. of I-90	Industrial Drive	WB		12	50	600	67
W. of I-91	Industrial Drive	WB		12	30	360	40
W. of I-92	Industrial Drive	EB		12	4	48	5
Industrial Drive	Center Drive	WB		12	40	480	53
Galvin Drive	Randall road	EB		12	200	2400	267
Galvin Drive	Randall road	EB		12	150	1800	200
Galvin Drive	Randall road	EB		12	10	120	13
Galvin Drive	Randall road	EB	1	12	10	120	13
Randall Road	Richmond Road	EB	2	12	10	120	13
Randall Road	Richmond Road	EB	2	12	15	180	20
Randall Road	Richmond Road	EB	1	2	30	60	7
Randall Road	Richmond Road	EB	2	12	12	144	16
Randall Road	Richmond Road	EB	1	12	4	48	5
Randall Road	Richmond Road	EB	1	2	10	20	2
Randall Road	Richmond Road	EB	2	12	4	48	5
Randall Road	Richmond Road	EB	2	12	4	48	5
Randall Road	Richmond Road	EB	1	2	8	16	2
Randall Road	Richmond Road	EB	1	12	4	48	5
Randall Road	Richmond Road	EB	1	12	30	360	40
Randall Road	Richmond Road	EB		2	5	10	1
Randall Road	Richmond Road	EB		2	5	10	1
Randall Road	Richmond Road	EB		2	8	16	2
Randall Road	Richmond Road	EB		2	15	30	3
Randall Road	Richmond Road	EB		2	25	50	6
Randall Road	Richmond Road	EB		2	10	20	2
Randall Road	Richmond Road	EB		2	50	100	11
Randall Road	Richmond Road	EB		2	5	10	1
Randall Road	Richmond Road	EB		2	30	60	7
Randall Road	Richmond Road	EB		2	10	20	2
Randall Road	Richmond Road	EB		12	4	48	5
Richmond Road	Carrington Drive	EB		2	8	16	2
Richmond Road	Carrington Drive	EB		2	15	30	3
Richmond Road	Carrington Drive	EB		2	25	50	6
Richmond Road	Carrington Drive	EB		12	4	48	5
Richmond Road	Carrington Drive	EB		2	10	20	2
Carrington Drive	Tartans Drive	EB		2	5	10	1
Carrington Drive	Tartans Drive	EB		12	4	48	5
Carrington Drive	Tartans Drive	CL		2	300	600	67
Carrington Drive	Tartans Drive	EB		12	10	120	13
Carrington Drive	Tartans Drive	EB		2	20	40	4
Carrington Drive	Tartans Drive	CL		2	50	100	11
Carrington Drive	Tartans Drive	CL		2	50	100	11
Carrington Drive	Tartans Drive	CL		2	75	150	17
Carrington Drive	Tartans Drive	CL		2	100	200	22
Carrington Drive	Tartans Drive	EB		12	4	48	5
Carrington Drive	Tartans Drive	CL		2	25	50	6

ROUTE: IL 72 (LOCUST DR. TO IL 31)

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						
Tartans Drive	Carrington Drive	WB		12	4	48	5
Tartans Drive	Carrington Drive	WB		2	15	30	3
Tartans Drive	Carrington Drive	WB		12	4	48	5
Tartans Drive	Carrington Drive	WB		12	4	48	5
Tartans Drive	Carrington Drive	WB		2	20	40	4
Tartans Drive	Carrington Drive	WB		2	100	200	22
Tartans Drive	Carrington Drive	WB		2	100	200	22
Tartans Drive	Carrington Drive	WB		2	10	20	2
Carrington Drive	Richmond Road	WB		2	30	60	7
Carrington Drive	Richmond Road	WB		2	10	20	2
Carrington Drive	Richmond Road	WB		2	20	40	4
Carrington Drive	Richmond Road	WB		12	15	180	20
Carrington Drive	Richmond Road	WB		12	25	300	33
Carrington Drive	Richmond Road	WB		12	6	72	8
Carrington Drive	Richmond Road	WB		12	30	360	40
Carrington Drive	Richmond Road	WB		12	8	96	11
Richmond Road	Randall Road	WB		2	5	10	1
Richmond Road	Randall Road	WB		12	15	180	20
Richmond Road	Randall Road	WB		2	5	10	1
Richmond Road	Randall Road	WB		2	6	12	1
Richmond Road	Randall Road	WB		2	30	60	7
Richmond Road	Randall Road	WB		2	5	10	1
Richmond Road	Randall Road	WB		2	150	300	33
Richmond Road	Randall Road	WB	2	2	5	10	1
Richmond Road	Randall Road	WB	2	2	5	10	1
Richmond Road	Randall Road	WB	1	2	5	10	1
Richmond Road	Randall Road	WB	1	2	5	10	1
Richmond Road	Randall Road	WB	1	2	5	10	1
Richmond Road	Randall Road	WB	2	2	5	10	1
Richmond Road	Randall Road	WB	2	2	20	40	4
Richmond Road	Randall Road	WB	2	12	4	48	5
Richmond Road	Randall Road	WB	1	2	5	10	1
Randall Road	Galvin Road	WB	1	2	25	50	6
Randall Road	Galvin Road	WB	2	2	10	20	2
Randall Road	Galvin Road	WB	1	2	300	600	67
Randall Road	Galvin Road	WB	1	2	5	10	1
Randall Road	Galvin Road	WB	1	2	70	140	16
Randall Road	Galvin Road	WB	1	2	15	30	3
Randall Road	Galvin Road	WB	1	12	25	300	33
Randall Road	Galvin Road	WB	1	2	15	30	3
Randall Road	Galvin Road	WB	1	2	5	10	1
Randall Road	Galvin Road	WB		2	15	30	3
Randall Road	Galvin Road	WB		2	15	30	3
Randall Road	Galvin Road	WB		2	75	150	17
Randall Road	Galvin Road	WB		2	300	600	67
Randall Road	Galvin Road	WB		2	5	10	1
Galvin Road	Tyrel Road	WB		2	10	20	2
Galvin Road	Tyrel Road	WB		2	20	40	4

TOTALS: 3083 FT 1511 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 = wjgreenp	DESIGNED -	REVISED - DW - 4/8/09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PATCHING SCHEDULE IL 72	F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
o:\p\work\PM\1001\WILGREENP\d0125180\0	asgn.dgn	DRAWN -	REVISED -			VAR.	2009-023 PP	KANE	22
		CHECKED -	REVISED -			SCALE:			
		DATE -	REVISED -			SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT		CONTRACT NO. 60022