

INDEX OF SHEETS

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<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 MS. DEBBIE HANLON, AREA TRAFFIC FIELD ENGINEER AT (815) 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 = wjgreendp	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.
ct:\pw_work\pw\dot\w\jgreendp\d0125057\Design.dgn	DRAWN -	REVISED -	VAR.			2009-021 PP	DUPAGE	32	2	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 60G20							
PLOT DATE = 2/5/2009	DATE -	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
				SCALE: SHEET NO. OF SHEETS STA. TO STA.						

CONTRACT NO. 60G20

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	URBAN 100% FED 1000-2A			
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	50	50			
40600300	AGGREGATE (PRIME COAT)	TON	247	247			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	370	370			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	4932	4932			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	13,808	13,808			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	123,282	123,282			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			
67100100	MOBILIZATION	L SUM	1	1			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	31316	31316			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	10439	10439			
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	500	500			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	172238	172238			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2000	2000			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1000	1000			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	500	500			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3913	3913			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3913	3913			
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	1200	1200			
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	1028	1028			
② 2007600	TRAINEE'S	HOUR	500	500			

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

* SPECIALTY ITEM

② 4080

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

Rev. 4-9-09

PLOT DATE: 2/5/2009

ROUTE: IL 38 (COUNTY FARM RD. TO IL 53)

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)
Rt 59		WB/EB	1,2	44	50	2200	244
		EB	1,2	22	50	1100	122
		EB	1,2	22	40	880	98
		WB	1,2	22	40	880	98
		EB/WB	1,2	44	10	440	49
		EB	1,2	24	45	1080	120
		EB	1	11	50	550	61
		EB	1	11	50	550	61
		EB	1,2	44	50	2200	244
		EB/WB	1,2	44	40	1760	196
		EB/WB	1,2	44	30	1320	147
		EB/WB	1,2	44	20	880	98
		EB/WB	1,2	44	40	1760	196
		wB	1,2	22	40	880	98
		wB	1,2	22	10	220	24
		WB	1,2	22	40	880	98
		WB	1,2	22	12	264	29
	Indian Knolls Rd	eB	1,2	22	30	660	73
Indian Knolls Rd		WB/EB	1,2	44	10	440	49
		wB/EB	1,2	44	20	880	98
		EB	1,2	22	40	880	98
		WB	1,2	22	10	220	24
		WB	1	11	50	550	61
		WB	1,2	22	40	880	98
		EB	1,2	22	50	1100	122
		wB/EB	1,2	44	45	1980	220
		EB	1,2	12	20	240	27
		WB	1,2	24	40	960	107
		EB	1,2	24	30	720	80
		WB	1,2	24	30	720	80
		EB/WB	1,2	24	50	1200	133
		EB	1,2	24	60	1440	160
		EB/WB	1,2	44	40	1760	196
		EB/WB	1,2	48	40	1920	213
		EB/WB	1,2	48	35	1680	187
	County farm RD	EB	1,2	48	50	2400	267
County Farm Rd		WB/EB	1,2	48	20	960	107
		WB	1,2	24	12	288	32
		EB	1,2	24	10	240	27
		WB	1,2	24	12	288	32
		EB	1,2	24	8	192	21

TOTALS 1369 FT 4494 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.

Design.dgn 4/8/2009 9:47:09 AM User:wjgreendp

ROUTE: IL 25 (HAZEL AVE. TO ASHLAND AVE)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR	
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)	
		NB&SB	1	22	30	660	73	
		NB&SB	1	22	40	880	98	
		NB&SB	1	22	60	1320	147	
FROM HAZEL TO COUNTY				2	10,560	21120	2347	
		NB & SB	1	22	200	4400	489	
		NB&SB	1	22	60	1320	147	
		NB & SB	1	22	10	220	24	
		NB&SB	1	22	120	2640	293	
		NB & SB	1	11	40	440	49	
		NB & SB	1	11	80	880	98	
		NB & SB	1	22	8	176	20	
		NB&SB	1	22	8	176	20	
		NB & SB	1	22	10	220	24	
		NB & SB	1	22	12	264	29	
		NB	1	11	80	880	98	
		SB	1	11	40	440	49	
		NB	1	11	120	1320	147	
ASHLAND AV	240' NORTH	NB&SB	1	22	240	5280	587	
		SB	1	11	60	660	73	
INTERSECTION OF IL. 25 &		NB&SB	1, & MID	50	60	3000	333	
SOUTH OF ASHLAND	80 SOUTH OF KECK AV	NB&SB	1	33	360	11880	1320	
	KECK AV	SB	1	11	150	1650	183	
	NORTH OF MARSCH A	SB	1	11	200	2200	244	
	AT IL.25 & MARSCH AV	NB & SB	1	22	100	2200	244	
	KICK AVE / EAST SIDE	EB & WB	1	35	30	1050	117	
	MARSCH TO HARTWAY	NB & SB	1	22	200	4400	489	
	SOUTH OF HARTWAY	NB & SB	1	22	100	2200	244	
	NORTH OF SHERMAN	NB & SB	1	22	300	6600	733	
	RIVER ST	MILL ST	NB&SB	1	22	40	880	98
		NB & SB	1	22	60	1320	147	
		NB & SB	1	22	12	264	29	
		NB & SB	1	22	7	154	17	
		NB	1	22	7	154	17	
	MILL ST	SB	1	22	7	154	17	
	NORTH OF MILL ST	NB	1	11	200	2200	244	
	AT MILL STREET & IL. 25	NB	1	30	40	1200	133	
	SOUTH OF MILL ST	SB	1	11	100	1100	122	
		NB	1	11	7	77	9	
		NB	1	11	7	77	9	
		NB	1	11	60	660	73	
		NB	1	11	7	77	9	
		SB	1	11	7	77	9	
	SOUTH OF IST AVE	NB	1	11	20	220	24	
		SB	1	11	40	440	49	
		NB	1	11	100	1100	122	
	400' SOUTH OF IST AVE	SB	1	11	100	1100	122	
	NORTH OF COUNTY LINE	500' NORTH	NB&SB	1	22	500	11000	1222

TOTAL 14597 FT 11212 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: US 30 (WILL CO. LINE TO 143RD ST.)

ROUTE: US 30 (WILL CO. LINE TO 143RD 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								
143rd St.	135th	WB	N/A	12	6	72	8		
		WB	1 LANE	12	50	600	67		
		WB		2	15	30	3		
		WB		12	40	480	53		
		WB		2	50	100	11		
		WB		12	25	300	33		
		WB		12	50	600	67		
		WB		2	125	250	28		
		WB		2	200	400	44		
		WB		12	6	72	8		
		WB		12	6	72	8		
		WB		12	6	72	8		
		WB		16	6	96	11		
		WB		12	6	72	8		
135TH	127TH	WB		12	30	360	40		
		WB		2	200	400	44		
		WB		12	6	72	8		
		WB		12	6	72	8		
		WB		12	30	360	40		
		WB		12	6	72	8		
		WB		12	9	108	12		
		WB		12	6	72	8		
		WB		12	6	72	8		
		WB		2	50	100	11		
		WB		12	6	72	8		
		127TH	111TH	WB		2	50	100	11
				WB		12	15	180	20
				WB		2	100	200	22
WB				12	12	144	16		
WB				12	6	72	8		
WB				2	150	300	33		
WB				2	50	100	11		
WB				2	200	400	44		
WB				2	100	200	22		
WB				12	12	144	16		
WB				12	6	72	8		
127TH	111TH			WB		12	12	144	16

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								
111TH	127TH	EB	N/A	12	7	84	9		
		EB	1 LANE	2	25	50	6		
		EB		2	20	40	4		
		EB		12	8	96	11		
		EB		12	4	48	5		
		EB		12	30	360	40		
		EB		2	30	60	7		
		EB		2	400	800	89		
		EB		12	6	72	8		
		EB		12	12	144	16		
		EB		12	6	72	8		
		EB		12	6	72	8		
		EB		2	400	800			
		EB		12	25	300	33		
111th	127th	EB		12	4	48	5		
		EB		12	50	600	67		
		EB		12	4	48	5		
		EB		2	175	350	39		
		EB		2	200	400	44		
		EB		12	50	600	67		
		EB		12	12	144	16		
		EB		12	3	36	4		
		127TH	135TH	EB	N/A	2	60	120	13
				EB	1 LANE	2	40	80	9
				EB		12	6	72	8
				EB		2	75	150	17
				EB		2	300	600	67
				EB		12	4	48	5
EB				12	12	144	16		
EB				12	15	180	20		
EB				2	15	30	3		
EB				12	12	144	16		
EB				2	50	100	11		
127TH	135TH			EB		12	4	48	5
				EB		2	200	400	44
135TH	143RD			EB		2	200	400	44
		EB		2	200	400	44		
		EB		2	400	800	89		
		EB		12	12	144	16		
		EB		1'2	4	48	5		
		EB		2	400	800	89		
		EB		12	15	180	20		
		EB		12	15	180	20		
		EB		2	90	180	20		

TOTALS: 5121 FT 1826 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 * u1grcondp	DESIGNED -	REVISED - A DW - 4/8/09
o:\p\var\k\p\IDOT\W\GREENOP\0125057\dgn.dgn		DRAWN -	REVISED -
PLOT SCALE * 100.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE * 4/8/2009		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
US 30

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	F.A. RTE. VAR.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								2009-021 PP	DUPAGE	32	23
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT											

CONTRACT NO. 60G20