

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				80% FEDERAL 20% STATE	80% FED 20% ST	80% FED 20% ST	80% FEDERAL 10% STATE 10% CITY	80% FEDERAL 15% STATE 5% CITY	80% FEDERAL 20% CITY	80% FED 20% TOWNSHIP			
				ROADWAY/ STORM SEWER	SIDEWALK CITY	CAPITAL TOWNSHIP SIDEWALK	TRAFFIC SIGNALS ELM	TRAFFIC SIGNALS RIDGE	BIKE LANES CITY	BIKE LANES CAPITAL TOWNSHIP			
				0003 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN			
M4021010	AGGREGATE SURFACE COURSE, TYPE D	M TON	500	500									
M4060085	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SO M	229.5	229.5									
M4060200	BITUMINOUS MATERIALS (PRIME COAT)	M TON	189.9	189.9									
M4060300	AGGREGATE (PRIME COAT)	M TON	27.6	27.6									
M4060982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO M	3335	3335									
M4060990	TEMPORARY RAMP	SO M	1600	1600									
M4062125	LEVELING BINDER (MACHINE METHOD), N50	M TON	330	330									
M4062335	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70	M TON	501	501									
M4063080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	M TON	56	56									
M4063260	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N70	M TON	3128.1	3128.1									
M4063310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	M TON	502	502									
M4063540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	M TON	3061.1	3061.1									
M4080500	INCIDENTAL HOT-MIX ASPHALT SURFACING	M TON	453	453									
M4230150	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 150MM	SO M	1487	1487									

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3 1-10-14

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
F.A.P. ROUTE 668 (DIRKSEN PARKWAY)
SECTION 28R-1
SANGAMON COUNTY

SCALE: NONE
DATE: 06/2013

DRAWN BY: GE
CHECKED BY: FML

CONSTRUCTION CODE										
80% FEDERAL 20% STATE	80% FED 20% ST	80% FED 20% ST	80% FEDERAL 10% STATE 10% CITY	80% FEDERAL 15% STATE 5% CITY	80% FEDERAL 20% CITY	80% FED 20% TOWNSHIP				
ROADWAY/ STORM SEWER	SIDEWALK CITY	CAPITAL TOWNSHIP SIDEWALK	TRAFFIC SIGNALS ELM	TRAFFIC SIGNALS RIDGE	BIKE LANES CITY	BIKE LANES CAPITAL TOWNSHIP				
0003			0021				0028			
URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE																
				ROADWAY/ STORM SEWER	SIDEWALK CITY	CAPITAL TOWNSHIP SIDEWALK	TRAFFIC SIGNALS ELM	TRAFFIC SIGNALS RIDGE	BIKE LANES CITY	BIKE LANES CAPITAL TOWNSHIP										
M6060500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30	METER	1138.9	1138.9																
M6060700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60	METER	409.2	409.2																
M6061600	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-22.60	METER	30.9	30.9																
M6690100	BACKFILL PLUGS	CU M	20.0	20.0																
M6690200	NON-SPECIAL WASTE DISPOSAL	CU M	200	200																
*M7200200	SIGN PANEL - TYPE 2	SO M	2.1					2.1												
*M7800200	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	93	93																
*M7800350	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SO M	89	89																
*M7800360	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 125MM	METER	735	735																
*M7800390	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 600MM	METER	113	113																
*M7809125	MODIFIED URETHANE PAVEMENT MARKING - LINE 125MM	METER	7442	7442																
*M7809150	MODIFIED URETHANE PAVEMENT MARKING - LINE 150MM	METER	1081	1081																
*M7809200	MODIFIED URETHANE PAVEMENT MARKING - LINE 200MM	METER	47	47																
*M7809300	MODIFIED URETHANE PAVEMENT MARKING - LINE 300MM	METER	32	32																
M7830100	PAVEMENT MARKING REMOVAL	SO M	387.0	387.0																

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- 3 REV. 1/10/14
- 2 REV. 12/30/13
- 1 REV. 10/31/13

*SPECIALTY ITEM

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUMMARY OF QUANTITIES F.A.P. ROUTE 668 (DIRKSEN PARKWAY) SECTION 28R-1 SANGAMON COUNTY

SCALE: NONE
DATE: 06/2013

DRAWN BY: GE
CHECKED BY: FML

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
668	28R-1	SANGAMON	354	18

CONTRACT NO. 72501

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				80% FEDERAL 20% STATE	80% FED 20% ST	80% FED 20% ST	80% FEDERAL 10% STATE 10% CITY	80% FEDERAL 15% STATE 5% CITY	80% FEDERAL 20% CITY	80% FED 20% TOWNSHIP			
				ROADWAY/ STORM SEWER	SIDEWALK CITY	CAPITAL TOWNSHIP SIDEWALK	TRAFFIC SIGNALS ELM	TRAFFIC SIGNALS RIDGE	BIKE LANES CITY	BIKE LANES CAPITAL TOWNSHIP			
				0003 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0028 URBAN	0028 URBAN			
* MX030457	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 1, 375MM	METER	13.0	13.0									
* MX030579	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 2, 375MM	METER	133.0	133.0									
* MX032178	TEMPORARY INFORMATION STAGING	SO M	300	300									
MX032200	ENGINEERED BARRIER	SO M	125	125									
MX440050	ISLAND PAVEMENT REMOVAL	SO M	102	102									
MX440950	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO M	23559	23559									
MX606360	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL)	METER	46.9	46.9									
* MX783072	GROOVING FOR RECESSED PAVEMENT MARKING 152MM	METER	7442	7442									
* MX783074	GROOVING FOR RECESSED PAVEMENT MARKING 178MM	METER	1081	1081									
* MX783076	GROOVING FOR RECESSED PAVEMENT MARKING 229MM	METER	47	47									
* MX783078	GROOVING FOR RECESSED PAVEMENT MARKING 330MM	METER	32	32									
MX871055	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	METER	1895.5				1389.3	506.2					
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	9	9									
X0326820	INLETS, SPECIAL, TYPE E, 4' X 4'	EACH	8	8									
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	54	54									

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3 REV. 1/10/14

1 REV. 10/31/13

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
F.A.P. ROUTE 668 (DIRKSEN PARKWAY)
SECTION 28R-1
SANGAMON COUNTY

SCALE: NONE
DATE: 06/2013

DRAWN BY: GE
CHECKED BY: FML

*SPECIALTY ITEM

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
668	28R-1	SANGAMON	354	19

CONTRACT NO. 72501

CONSTRUCTION CODE							
80% FEDERAL 20% STATE	80% FED 20% ST	80% FED 20% ST	80% FEDERAL 10% STATE 10% CITY	80% FEDERAL 15% STATE 5% CITY	80% FEDERAL 20% CITY	80% FED 20% TOWNSHIP	
ROADWAY/ STORM SEWER	SIDEWALK CITY	CAPITAL TOWNSHIP SIDEWALK	TRAFFIC SIGNALS ELM	TRAFFIC SIGNALS RIDGE	BIKE LANES CITY	BIKE LANES CAPITAL TOWNSHIP	
0003 URBAN	0021			0028			
	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				0003 URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN		
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	45	45									
*Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	4				4						
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1									
*Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	2				1	1					
+Z0070600	TRAINEES	HOURL	2,000	2,000									
Z0041500	PLUG EXISTING CULVERTS	EACH	5	5									
+Z0070604	TRAINEES, TRAINING PROGRAM GRADUATE	HOURL	2,000	2,000									
MX602314	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	2	2									
M6022047	MANHOLES, TYPE A, 2.1M DIAMETER, TYPE 15 FRAME AND LID	EACH	23	23									
MX602454	MANHOLES, TYPE A, 2.1M DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1									
M6022099	MANHOLES, TYPE A, 2.4M DIAMETER, TYPE 15 FRAME AND LID	EACH	1	1									
M6022272	MANHOLES, TYPE A, 2.7M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2									
MX602554	MANHOLES, TYPE A, 2.7M DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1									
*MZ069961	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND-SIZE ELLIPTICAL 600MM	METER	26.0	26.0									
*MZ069970	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND-SIZE ELLIPTICAL 900MM	METER	24.5	24.5									
M3565280	BASE COURSE WIDENING 280 MM	SO M	13938	11,984						1,265	689		
MX606368	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-22.30 (SPECIAL)	METER	2477.8	2477.8									

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1-10-14

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12-30-13

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
F.A.P. ROUTE 668 (DIRKSEN PARKWAY)
SECTION 28R-1
SANGAMON COUNTY

SCALE: NONE
DATE: 06/2013

DRAWN BY: GE
CHECKED BY: FML

+QQ42 *SPECIALTY ITEM

RIGHT OF WAY MARKERS SCHEDULE			FURNISHING AND ERECTING RIGHT OF WAY MARKERS
LOCATION	O/S	EACH	MARKERS
DIRKSEN PARKWAY			
6+535.0	15.24 LT	1	66600105
6+549.7	18.29 LT	1	
6+789.5	18.29 RT	1	
6+789.5	20.10 RT	1	
6+796.9	20.10 RT	1	
CARPENTER STREET			
0+958.1	11.50 LT	1	
0+958.2	8.26 LT	1	
0+958.4	10.03 RT	1	
0+958.4	11.50 RT	1	
0+978.0	11.50 RT	1	
0+978.0	11.50 LT	1	
0+984.2	17.71 RT	1	
0+985.3	17.28 LT	1	
1+015.1	17.72 RT	1	
1+015.4	18.28 LT	1	
1+022.0	11.13 RT	1	
1+022.0	11.50 LT	1	
1+055.0	11.50 LT	1	
1+060.0	7.87 LT	1	
ENOS AVENUE			
0+948.1	11.74 LT	1	
0+953.3	8.12 RT	1	
0+953.3	11.39 RT	1	
0+978.0	11.50 RT	1	
0+978.0	11.50 LT	1	
0+984.5	17.86 RT	1	
0+985.0	18.14 LT	1	
1+015.0	18.30 RT	1	
1+015.5	17.70 LT	1	
1+022.0	11.50 RT	1	
1+022.0	11.50 LT	1	
1+029.0	11.50 LT	1	
1+029.0	7.99 LT	1	
1+063.2	11.5 RT	1	
1+076.5	7.05 RT	1	
ELM STREET			
0+914.0	6.80 RT	1	
0+950.0	11.50 RT	1	
0+950.0	9.43 LT	1	
0+957.0	11.50 LT	1	
0+975.0	11.50 RT	1	
0+975.0	11.50 LT	1	
0+984.0	19.39 RT	1	
0+985.5	17.58 LT	1	
1+014.7	17.45 RT	1	
1+015.7	14.54 LT	1	
1+022.5	9.20 LT	1	
1+033.0	7.25 RT	1	
1+054.0	9.20 LT	1	
1+060.0	7.89 LT	1	
DIVISION STREET			
1+015.0	15.45 RT	1	
1+015.6	22.53 LT	1	
1+019.0	10.00 LT	1	
1+020.0	8.15 RT	1	
1+035.0	7.20 LT	1	
N. GRAND STREET			
1+012.4	107.05 RT	1	
1+016.3	18.86 RT	1	
1+018.7	14.09 LT	1	
1+020.0	12.00 RT	1	
1+030.0	8.12 RT	1	
1+060.0	6.98 LT	1	
TOTAL		59	

LOCATION			SUB-BASE GRANULAR MATERIAL, TYPE A 200MM	AGGREGATE BASE COURSE, TYPE A 150MM	AGGREGATE BASE COURSE, TYPE A 200MM	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVELING BINDER (MACHINE METHOD), N50	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	INCIDENTAL HOT-MIX ASPHALT SURFACING	STRIP REFLECTIVE CRACK CONTROL TREATMENT	AGGREGATE SHOULDERS, TYPE B	BASE COURSE WIDENING 280 MM
STATION	STATION	O/S	SQ M	SQ M	SQ M	M TON	M TON	M TON	M TON	M TON	M TON	M TON	M TON	M TON	M TON	M	M TON	SQ M
DIRKSEN PARKWAY			M3110200	M3510150	M3510200	M4021010	M4060200	M4060300	M4062125	M4062335	M4063080	M4063235	M4063310	M4063540	M4080500	M4430020	M4812000	
5+225	5+375	N/A					6.0			143				287				
5+256	5+375	LT	438					0.8										
5+284	5+375	LT													25			
5+287	5+375	RT													24			
5+291	5+375	LT					2.8									84		374
5+364	5+375	RT	25					0.0										
5+365	5+375	RT					0.1											17
5+372	5+375	RT														3		
5+375	5+530	LT	791				5.1	1.5								155		670
5+375	5+530	RT	793				5.1	1.5								155		675
5+375	5+413	N/A					1.4			69								
5+375	5+530	N/A											283					
5+375	5+427	LT												15				
5+375	5+429	RT												15				
5+413	5+530	N/A					4.5				322					118		
5+448	5+530	LT													23			
5+451	5+530	RT													26			
5+530	5+705	LT	863				5.5	1.6									175	727
5+530	5+705	RT	872				5.6	1.7									175	736
5+530	5+705	N/A					6.7				480		320			175		
5+530	5+542	LT												4				
5+530	5+543	RT												4				
5+564	5+669	LT												30				
5+564	5+594	RT												10				
5+605	5+636	RT												10				
5+698	5+705	RT												4				
5+705	5+880	LT	869				5.6	1.7									175	733
5+705	5+880	RT	858				5.5	1.6									175	722
5+705	5+880	N/A					6.7				480		320			175		
5+705	5+786	RT													25			
5+755	5+880	LT													68			
5+811	5+847	RT													10			
5+880	6+055	LT	884				5.7	1.7									177.7	
5+880	6+055	RT	875				5.6	1.7									177.7	746
5+880	6+055	N/A					6.8				488		325			177.7		737
5+880	5+918	LT													11			
5+886	5+919	RT													19			
5+940	6+023	LT													23			
5+995	6+040	RT													26			
6+055	6+230	LT	871				5.6	1.7									175	736
6+055	6+230	RT	868				5.6	1.6									175	731
6+055	6+230	N/A					6.7				480		320				175	709
6+230	6+405	LT	901				5.8	1.7									175	766
6+230	6+405	RT	858				5.4	1.6									175	709
6+230	6+405	N/A					6.7				480		320				175	
6+405	6+562	LT															157	
6+405	6+562	RT															157	
6+405	6+569	LT	612				3.7	1.2										490
6+405	6+544	RT	644				3.8	1.2										500
6+405	6+550	N/A					5.5				398							
6+405	6+580	N/A																
6+550	6+569	N/A					0.7			33								
6+569	6+580	N/A					0.4			10								163
6+580	6+755	N/A					6.5			156								
6+755	6+840	N/A					3.1			73								

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REVISIONS	
NAME	DATE

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
668	28R-1	SANGAMON	354	25
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 72501		

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PAVEMENT SCHEDULE																		
LOCATION			SUB-BASE GRANULAR MATERIAL, TYPE A 200MM	AGGREGATE BASE COURSE, TYPE A 150MM	AGGREGATE BASE COURSE, TYPE A 200MM	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVELING BINDER (MACHINE METHOD), N50	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	INCIDENTAL HOT-MIX ASPHALT SURFACING	STRIP REFLECTIVE CRACK CONTROL TREATMENT	AGGREGATE SHOULDERS, TYPE B	BASE COURSE WIDENING 280 MM
STATION	STATION	O/S	SQ M	SQ M	SQ M	MTON	MTON	MTON	MTON	MTON	MTON	MTON	MTON	MTON	MTON	M	MTON	SQ M
ELM STREET																		
0+952	0+990	CL					3.75											494
0+964	0+980	LT													8			
1+010	1+056	CL					4.32											568
1+010	1+074	N/A					2.73		43					65				
1+010	1+056	RT	195					0.37										
1+011	1+056	LT	180					0.34										
1+021	1+071	LT													14			
1+056	1+069	LT			11		0.02				2							
1+056	1+073	RT			41		0.1				6							
1+059	1+074	LT																3.2
1+072	1+074	RT																0.1
DIVISION STREET																		
1+010	1+027	CL					2											259
1+010	1+055	N/A					1.8		28					42				
1+011	1+027	LT	82					0.2										
1+011	1+027	RT	77					0.1										
1+027	1+047	LT			27		0.1				4							
1+027	1+047	RT			24		0.0				3							
1+027	1+033	RT																1.2
1+027	1+046	LT																3.9
1+045	1+055	RT																1.9
1+054	1+055	LT																0.1
N. GRAND STREET																		
1+011	1+059	N/A					2.1		33					50				
1+011	1+042	CL					3											353
1+015	1+042	RT	89					0.2										
1+015	1+042	LT	113					0.2										
1+037	1+054	LT			21		0.0				3							
1+037	1+053	RT			17		0.0				2							
1+037	1+059	RT																4.5
1+037	1+059	LT																4.6
RIDGE AVENUE																		
0+960	1+004	N/A					0.4			9				55				
1+025	1+050	N/A					0.3			7				53				
JOBSITE				730														
TOTAL			14482	730	404		189.9	27.6	330	501	56	3128.1	502	3061.1	453	3626	59	13938

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 F.A.P. ROUTE 668 (DIRKSEN PARKWAY)
 SECTION 28R-1
 SANGAMON COUNTY
 SCALE: NONE
 DATE: 6/2013
 DRAWN BY: RC
 CHECKED BY: PML