

SUMMARY OF QUANTITIES

URBAN
801.FED.
201.STATE

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CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	X031-2A STRUCTURE	J000-2A ROADWAY	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	X031-2A STRUCTURE	J000-2A ROADWAY
20200100	EARTH EXCAVATION	CU YD	1380		1380	48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	215		215
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1096		1096	50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1	1	
20300100	CHANNEL EXCAVATION	CU YD	80		80	50102400	CONCRETE REMOVAL	CU YD	64.4	64.4	
20400800	FURNISHED EXCAVATION	CU YD	300		300	50200100	STRUCTURE EXCAVATION	CU YD	98	98	
x2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	88	88		50300225	CONCRETE STRUCTURES	CU YD	134.3	134.3	
20800150	TRENCH BACKFILL	CU YD	230		230	50300255	CONCRETE SUPERSTRUCTURE	CU YD	394.8	394.8	
21101615	TOP SOIL FURNISH AND PLACE, 4"	SQ YD	470		470	50300260	BRIDGE DECK GROOVING	SQ YD	918	918	
25000210	SEEDING, CLASS 2A	ACRE	0.25		0.25	50300300	PROTECTIVE COAT	SQ YD	1101	1101	
25000310	SEEDING, CLASS 4	ACRE	0.05		0.05	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	1	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	15		15	50500505	STUD SHEAR CONNECTORS	EACH	3672	3672	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	15		15	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	105,780	105,780	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	15		15	50800515	BAR SPLICERS	EACH	655	655	
25100630	EROSION CONTROL BLANKET	SQ YD	773		773	50901720	BICYCLE RAILING	FOOT	120	120	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	200		200	50901750	PARAPET RAILING	FOOT	120	120	
28000400	PERIMETER EROSION BARRIER	FOOT	1122		1122	Z0026407	TEMPORARY SHEET PILING	SQ FT	894	894	
28000500	INLET AND PIPE PROTECTION	EACH	6		6	51500100	NAME PLATES	EACH	1	1	
28000510	INLET FILTERS	EACH	15		15	52000110	PREFORMED JOINT STRIP SEAL	FOOT	178	178	
3101200	SUB BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2458		2458	52100010	ELASTOMETRIC BEARING ASSEMBLY, TYPE I	EACH	12	12	
31200502	STABILIZED SUB BASE-HOT-MIX ASPHALT, 4 1/2"	SQ YD	2758		2758	52100505	ANCHOR BOLTS, 5/8"	EACH	24	24	
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	58		58	52100520	ANCHOR BOLTS, 1"	EACH	24	24	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	266		266	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	30		30
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6.5		6.5	55101200	STORM SEWER REMOVAL 24"	FOOT	30		30
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	40		40	58700300	CONCRETE SEALER	SQ FT	930	930	
42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SQ YD	2152		2152	59000200	EPOXY CRACK INJECTION	FOOT	15	15	
42001200	PAVEMENT FABRIC	SQ YD	2458		2458	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	78	78	
42001300	PROTECTIVE COAT	SQ YD	5952		5952	60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	185	185	
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	159		159	60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	14		14
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2660		2660	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	470		470
42400800	DETECTABLE WARNINGS	SQ FT	15		15	* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	262.5		262.5
44000100	PAVEMENT REMOVAL	SQ YD	2362		2362	* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4		4
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2 "	SQ YD	342		342	* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4		4
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	58		58	63200310	GUARDRAIL REMOVAL	FOOT	612		612
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	692		692	66410300	CHAIN LINK FENCE REMOVAL	FOOT	200		200
44000600	SIDEWALK REMOVAL	SQ FT	2687		2687	66700095	PERMANENT SURVEY MARKERS	EACH	2		2
Z0004552	APPROACH SLAB REMOVAL	SQ YD	374		374	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12		12
44003100	MEDIAN REMOVAL	SQ FT	946		946						

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FILE NAME -	USER NAME - \$USER\$	DESIGNED - SEW	REVISED -
#FILE#		DRAWN - SEW	REVISED -
	PLOT SCALE - \$SCALE#	CHECKED - FML	REVISED -
	PLOT DATE - \$DATE#	DATE - 5/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL ROUTE 62 (ALGONQUIN ROAD) OVER SALT CREEK

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	116-Y-2-BR-1	COOK	74	3
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J00	

URBAN
80% FED.
20% STATE

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67100100	MOBILIZATION	L SUM	1		1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1		1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	90		90
70103817	TRAFFIC CONTROL SURVEILLANCE (SPECIAL)	CAL DA	90		90
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	24		24
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4449		4449
70400100	TEMPORARY CONCRETE BARRIER	FOOT	787.5	125	662.5
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	600	125	475
72000100	SIGN PANEL - TYPE 1	SQ FT	10		10
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	73		73
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5851		5851
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	601		601
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	115		115
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	132		132
78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	37		37
78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	2007		2007
78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	139		139
78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	50		50
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	72		72
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	10		10
78100300	REPLACEMENT REFLECTOR	EACH	50		50
78200410	GUARDRAIL MARKERS, TYPE A	EACH	12		12
78200530	BARRIER WALL MARKERS, TYPE C	EACH	212		212
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4		4
78300100	PAVEMENT MARKING REMOVAL	SQ FT	3529		3529
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	82		82
* 81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	53		53
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	122		122
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	53		53
* 87900200	DRILL EXISTING HANDHOLE	EACH	6		6
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2		2
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1992		1992

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	X031-2A STRUCTURE	J000-2A ROADWAY
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	115		115
* Z0033090	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	1023		1023
* Z0033060	PREFORMED DETECTOR LOOP	FOOT	128		128
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	128	128	
Z0012794	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	34	34	
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2		2
X7030104	WET PAVEMENT MARKING TAPE, TYPE III, 4 INCH	FOOT	12771		12771
X7030124	WET PAVEMENT MARKING TAPE, TYPE III, 24 INCH	FOOT	96		96
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1		1
* X8710020	FIBER OPTIC CABLE IN CONDUIT, NO.62.5/125, MM12F SM12F	FOOT	1049		1049
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	2514		2514
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1
Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4		4
Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	2		2
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	58	58	
XX008341	BRIDGE FENCE RAILING (SPECIAL)	SQ FT	364	364	
Z0076600	TRAINERS	HOUR	1000	1000	
Z3700160	CONCRETE BARRIER, SINGLE FACE, 34 INCH HEIGHT	FOOT	179		179

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* Specialty Items

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#FILE#	PLOT SCALE = #SCALE#	DRAWN - SEW	REVISED -		339	116-Y-2-BR-1	COOK	74	4		
	PLOT DATE = #DATE#	CHECKED - FML	REVISED -		SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60J00		
		DATE - 5/2010	REVISED -								