

# SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		90% FEDERAL 10% STATE	0005	0014	100% STATE 0005	CODE NO	ITEM		UNIT	90% FEDERAL 10% STATE	0005
X6300017	STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS	FOOT	487.5	487.5			70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	154206	63590	90616	
X6310045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	9	9			70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	23370	19370	4000	
X6310085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	9	9			70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	48		48	
X63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7	7			70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	23936	2162	21774	
X63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	5	5			70400100	TEMPORARY CONCRETE BARRIER	FOOT	5255		5255	
63200310	GUARDRAIL REMOVAL	FOOT	4928	4928			70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2575		2575	
63500105	DELINEATORS	EACH	248	248			X72000300	SIGN PANEL - TYPE 3	SQ FT	2836			2836
63700175	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	FOOT	688	688			72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	3162	3162		
63700255	CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT	FOOT	250	250			X73301810	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	36	36		
63700275	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	FOOT	2882	2882			73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	1		1	
63700805	CONCRETE BARRIER TRANSITION	FOOT	10	10			<del>75001100</del>	<del>REMOVE AND REERECT OVERHEAD SIGN STRUCTURE SPAN</del>	<del>EACH</del>	<del>1</del>			
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	51157	51157			X78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	2096	2096		
64300260	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2			X78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	580	580		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	11	11			X78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	61494	61494		
67100100	MOBILIZATION	L SUM	1	1			X78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	18790	18790		
<del>70100201</del>	<del>TRAFFIC CONTROL AND PROTECTION, STANDARD 701402</del>	<del>EACH</del>	<del>0</del>	<del>0</del>			X78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1426	1426		
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	2	1	1		X78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	63	63		
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	1			78200410	GUARDRAIL MARKERS, TYPE A	EACH	66	66		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		1		78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12	12		
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1			78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1488	1488		
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1			80300100	LOCATING UNDERGROUND CABLE	FOOT	70	70		
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	L SUM	1	1			81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	<del>280</del>	<del>280</del>		
70100825	TRAFFIC CONTROL AND PROTECTION, STANDRAD 701456	L SUM	1	1			81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	130	130		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	130	130			81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	2306	2,306		
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1		1		81200250	CONDUIT EMBEDDED IN STRUCTURE, 3" DIA., PVC	FOOT	10	10		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	60	60			X81300986	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 8" X 24" X 10"	EACH	4	4		
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1			X81702410	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 4	FOOT	960	960		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	29461	19461	10000		X81702415	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6	FOOT	1432	1432		

\*SPECIALTY ITEM REVISED 1-17-2012

FILE NAME: c:\pwwork\pwwork\burnsdeem\02109244\d	USER NAME: burnsdeem	DESIGNED: _____	REVISED: _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE. 64	SECTION 82-(3,4)RS	COUNTY ST. CLAIR	TOTAL SHEETS 167	SHEET NO. 6
PLOT SCALE: 50,000 1" = 1 mi.				SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 76415				
PLOT DATE: 11/29/2011				DATE: _____		ILLINOIS FED. AID PROJECT				

# SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		90% FEDERAL 10% STATE	0005	0014	100% STATE 0005	CODE NO	ITEM		UNIT	90% FEDERAL 10% STATE	0005
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	8	8			Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	2660		2660	
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	870	870			Z0012166	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 3/4"	SQ YD	2660		2660	
X0322194	POLYMER MODIFIED PORTLAND CEMENT MORTAR	SQ FT	14		14		Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	306		306	
X0323491	SLOPE WALL CRACK SEALING	FOOT	48		48		Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	55		55	
X0323833	DYNAMIC MESSAGE SIGN	EACH	4		4		Z0015802	PLUG EXISTING DECK DRAINS	EACH	20		20	
X0325279	CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	19	19			Z0018302	DRAINAGE STRUCTURES, TYPE 1 (SPECIAL)	EACH	47	47		
X0325893	CLEAN EXISTING END SECTION	EACH	2			2	Z0021908	SILICONE JOINT SEALER, 2"	FOOT	84		84	
X0326677	REMOVE HIGH TENSION CABLE MEDIAN BARRIER	FOOT	7731	7731			XZ0029652	HIGH TENSION CABLE MEDIAN BARRIER	FOOT	6885	6885		
X0502600	TEMPORARY LIGHTING	L SUM	1	1			XZ0029654	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS	EACH	10	10		
X4060995	TEMPORARY RAMP, SPECIAL	SQ YD	100		100		Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	2	2		
X4400600	ENDS SECTIONS TO BE REMOVED	EACH	2	2			Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2		2	
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	891	891			XZ0030270	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	8		8	
X4421000	PARTIAL DEPTH PATCHING	TON	1813	1813			XZ0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	4		4	
X5010522	REMOVE CONCRETE END SECTION	EACH	3	3			Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2		2	
X6350120	DELINEATOR REMOVAL	EACH	248	248			Z0032470	JOINT SEALER	FOOT	442		442	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1		Z0038115	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1/2"	SQ YD	113791	113791		
X7330070	OVERHEAD SIGN SUPPORT GROUT REPAIR	EACH	5	5			Z0041895	POLYMER CONCRETE	CU FT	25		25	
X7330112	SAFETY CHAIN	EACH	8	8			Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1	
X7333095	OVERHEAD SIGN STRUCTURE - SPAN, (SPECIAL)	FOOT	67.5	67.5			Z0076600	TRAINEES	HOUR	3,000	3,000		
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	2096	2096			X7330094	INTERNAL TRUSS DAMPER	EACH	1	1		
X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	580	580			X7330090	METAL SCREEN	EACH	5	5		
X8360120	LIGHT POLE FOUNDATION, SPECIAL	EACH	12	12			X7360106	REMOVE OVERHEAD SIGN STRUCTURE-SPAN, SPECIAL	EACH	1	1		
X8440110	RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE	EACH	12	12			40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	14121	14121		
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	156		156								
Z0001903	STRUCTURAL STEEL REMOVAL	POUNDS	1280		1280								
Z0004556	HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	6954		6954								
Z0005300	BOX CULVERTS TO BE CLEANED	EACH	1			1							
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1			1							
Z0007102	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1			1							
Z0010400	CLEANING BRIDGE SEATS	SQ FT	2769			2769							
Z0010605	CLEANING DRAINAGE SYSTEM	L SUM	1			1							
Z0010615	CLEANING EXISTING INLETS	EACH	6			6							

⚠️ REVISED 1-17-2012

+ 8042  
\* SPECIALTY ITEM

FILE NAME =	USER NAME = burnsideem	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dots\burnsideem\d2109244\d	76415-shr-plan.dgn	DRAWN -	REVISED -			64	82-13,4RS	ST. CLAIR	167	7	
PLOT SCALE = 50,0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 76415					
PLOT DATE = 11/29/2011		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

# BILL OF MATERIALS

BILL OF MATERIALS			TOTAL QUANTITIES
CODE NO	ITEM	UNIT	
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1
	SIGN PANEL - TYPE 3	SO FT	2836
	REMOVE SIGN PANEL - TYPE 3	SO FT	3162
	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (SPECIAL)	FOOT	67.5
	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	36
	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	8
	OVERHEAD SIGN SUPPORT GROUT REPAIR	EACH	5
	FURNISH AND INSTALL INTERNAL TRUSS DAMPER	EACH	1
	FURNISH AND INSTALL SAFETY CHAIN	EACH	8
	FURNISH AND INSTALL METAL SCREEN	EACH	5
	REMOVE OVERHEAD SIGN STRUCTURE-SPAN, SPECIAL	EACH	1

SIGN PANEL REMOVAL						
STATION	STRUCTURE #	F&I SAFETY CHAIN (EACH)	REMOVAL OF LIGHTING UNIT, SALVAGE (EACH)	F&I METAL SCREEN (EACH)	OVERHEAD SIGN SUPPORT GROUT REPAIR (EACH)	REMOVAL SIGN PANEL TYPE 3 (SQ FT)
248+03	8S0821064R006.5	1	1			728
249+90	8C0821064L006.5		1			219
262+36	8S0821064R006.7	1		4	4	
278+75	8C0821064R006.9	1	1	1		136
280+16	8B0821064R007.0	1	1			154
284+79	8C0821064L006.9	1	1		1	196
305+36	8B0821064L007.4	1	1			384
316+35	8C0821064R007.9					225
318+01	8S0821064L008.0	1	1			768
333+00	8C0821064R008.3	1	1			352
TOTAL =		8	8	5	5	3162

SIGN STRUCTURES					
STATION	STRUCTURE #	REMOVE OVERHEAD SIGN STRUCTURE - SPAN, SPECIAL	OVERHEAD SIGN STRUCTURE-SPAN, TYPE 1-A (SPECIAL)	OVERHEAD SIGN STRUCTURE WALKWAY TYPE A (FOOT)	F&I INTERNAL TRUSS DAMPER (EACH)
262+36	8S0821064R006.7	1	67.5	36	1
TOTAL :		1	67.5	36	1

SIGN PANELS			
LOCATION STA.	STRUCTURE #	SIGN PANEL #	SIGN PANEL TYPE 3 (SQ FT)
248+03	8S0821064R006.5	SP7-1	283.5
		SP7-2	200
249+90	8C0821064L006.5	SP17-1	286
262+36	8S0821064R006.7	SP8-1	130
		SP8-2	180
278+75	8C0821064R006.9	SP9-1	132
280+16	8B0821064R007.0	SP10-1	175
284+79	8C0821064L006.9	SP16-1	175
305+36	8B0821064L007.4	SP15-1	187.5
		SP15-2	140
316+35	8C0821064R007.9	SP12-1	182
318+01	8S0821064L008.0	SP14-1	283.5
		SP14-2	262.5
333+00	8C0821064R008.3	SP13-1	218.75
TOTAL =			2836

REVISION 1-17-2012 SHEET

FILE NAME =	USER NAME = burnsideem	DESIGNED -	REVISED -
ca:\pwwork\pwwidot\burnsideem\0109244\076415-sht-plan.dgn	76415-sht-plan.dgn	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / 1"		CHECKED -	REVISED -
PLOT DATE = 1/17/2012		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BILL OF MATERIALS /SCHEDULE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-(3,4)RS	ST. CLAIR	167	68
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 76415	