

SUMMARY OF QUANTITIES

80% FEDERAL  
20% STATE

CODE NO.	ITEM	UNIT	TOTAL	80% FEDERAL 20% STATE	
				ROADWAY 0004	STRUCTURE 0011
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	18	18	
20200100	EARTH EXCAVATION	CU YD	178	178	
20400800	FURNISHED EXCAVATION	CU YD	804	804	
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	168		168
* 25000210	SEEDING, CLASS 2A	ACRE	1	1	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	71	71	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	71	71	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	71	71	
* 25100115	MULCH, METHOD 2	ACRE	1	1	
* 25100630	EROSION CONTROL BLANKET	SQ YD	556	556	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	158	158	
28000400	PERIMETER EROSION BARRIER	FOOT	2237	2237	
28100107	STONE RIPRAP, CLASS A4	SQ YD	1312	25	1287
28200200	FILTER FABRIC	SQ YD	1287		1287
31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	863	863	
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	993	993	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	230	230	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	343	343	
40600300	AGGREGATE (PRIME COAT)	TON	11	11	
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	288	288	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	426	426	
40600990	TEMPORARY RAMP	SQ YD	42	42	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1635	1635	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	302	302	
<del>42001105</del>	<del>BRIDGE APPROACH PAVEMENT</del>	<del>SQ YD</del>	<del>254</del>	<del>254</del>	
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	59	59	
Z0004552	APPROACH SLAB REMOVAL	SQ YD	283	283	
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	7	7	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	659	659	
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	961	961	
28500100	FABRIC FORMED CONCRETE REVETMENT MAT	SQ YD	200	200	

REVISD OCTOBER 19, 2010

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				ROADWAY 0004	STRUCTURE 0011
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50105220	PIPE CULVERT REMOVAL	FOOT	63	63	
50200100	STRUCTURE EXCAVATION	CU YD	210		210
50300225	CONCRETE STRUCTURES	CU YD	161.4		161.4
50300255	CONCRETE SUPERSTRUCTURE	CU YD	340.1		340.1
50300260	BRIDGE DECK GROOVING	SQ YD	839		839
50300280	CONCRETE ENCASEMENT	CU YD	4		4
50300300	PROTECTIVE COAT	SQ YD	1023		1023
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1
50500505	STUD SHEAR CONNECTORS	EACH	3402		3402
50800105	REINFORCEMENT BARS	POUND	11480		11480
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	110540		110540
50800515	BAR SPLICERS	EACH	1209		1209
51201610	FURNISHING STEEL PILES HP12X63	FOOT	231		231
51202305	DRIVING PILES	FOOT	231		231
51203610	TEST PILE STEEL HP12X63	EACH	1		1
51500100	NAME PLATES	EACH	1		1
51603000	DRILLED SHAFT IN SOIL	CU YD	9.2		9.2
51604000	DRILLED SHAFT IN ROCK	CU YD	44		44
52100510	ANCHOR BOLTS, 3/4"	EACH	24		24
52100520	ANCHOR BOLTS, 1"	EACH	24		24
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	59	59	
54213447	END SECTIONS 12"	EACH	1	1	
54213450	END SECTIONS 15"	EACH	2	2	
5422A012	PIPE CULVERTS, CLASS A, TYPE 2 12" (TEMPORARY)	FOOT	35	35	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	64		64
60100945	PIPE DRAINS 12"	FOOT	27	27	
60107600	PIPE UNDERDRAINS 4"	FOOT	90	90	
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	125		125
61000115	TYPE E INLET BOX, STANDARD 610001	EACH	1	1	
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	375	375	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL	80% FEDERAL 20% STATE	
				ROADWAY 0004	STRUCTURE 0011
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	531	531	
66101150	HOT-MIX ASPHALT SHOULDER CURB	FOOT	6	6	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	7	
67100100	MOBILIZATION	L SUM	1	1	
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	2	2	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	45	45	
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1	
70106700	TEMPORARY RUMBLE STRIP	EACH	12	12	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	240	240	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	6778	6778	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	48	48	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2259	2259	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1514	1514	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1350	1350	
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	4800	4800	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	13	13	
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	3	3	
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	16	16	
* 78200520	BARRIER WALL MARKERS, TYPE B	EACH	61	61	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1600	1600	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	16	16	
X0323236	TEMPORARY INLET	EACH	1	1	
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	283		283
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1		1
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1		1
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2	
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2	

FILE NAME = W:\2299-03 - IL Route 2 - Roadway\0366822-sht-500.DGN	USER NAME = IDOTCAO	DESIGNED - SPF	REVISED -
PLOT SCALE = 50.0000' / 1"	DESIGNED - AJP	CHECKED - JMS	REVISED -
PLOT DATE = 8/17/2010	DATE - 08/05/10		REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. 10 STA.

F.A.P. RTE. 68	SECTION (102) BR-1	COUNTY LIVINGSTON	TOTAL SHEETS 58	SHEET NO. 3
ILLINOIS FED. AID PROJECT				CONTRACT NO. 66822