

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	34 BR-1	IRROUOIS	37	3
STA.		TO STA.		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		
P93-038-99				
D-93-014-04				

SUMMARY OF QUANTITIES

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CODE NO.	ITEMS	UNIT	TOTAL QUANTITIES	80% FED CONSTRUCTION TYPE 20% STATE	
				ROADWAY	BRIDGE
				1000-2A	X020-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	210	210	
20101000	TEMPORARY FENCE	FOOT	470	470	
20300100	CHANNEL EXCAVATION	CU YD	1446	1446	
20400800	FURNISHED EXCAVATION	CU YD	861	861	
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	66		66
21101505	TOP SOIL EXCAVATION AND PLACEMENT	CU YD	300	300	
25000210	SEEDING, CLASS 2A	ACRE	0.5	0.5	
25000310	SEEDING, CLASS 4	ACRE	0.3	0.3	
25000322	SEEDING, CLASS 5A	ACRE	0.3	0.3	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	97	97	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	97	97	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	97	97	
25100630	EROSION CONTROL BLANKET	SQ YD	4804	4804	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	333	333	
28000300	TEMPORARY DITCH CHECKS	EACH	2	2	
28000400	PERIMETER EROSION BARRIER	FOOT	1961	1961	
28000500	INLET AND PIPE PROTECTION	EACH	4	4	
28100105	STONE RIPRAP, CLASS A3	SQ YD	15	15	
28100107	STONE RIPRAP, CLASS A4	SQ YD	1617	566	1051
28200200	FILTER FABRIC	SQ YD	1628	577	1051
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	648	648	
40600300	AGGREGATE (PRIME COAT)	TON	2	2	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	260	260	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	245	245	
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	214	214	
42001300	PROTECTIVE COAT	SQ YD	257	257	
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	43	43	
44000100	PAVEMENT REMOVAL	SQ YD	284	284	
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	787	787	
44000700	APPROACH SLAB REMOVAL	SQ YD	232	232	
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SQ YD	273	273	
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	273	273	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	40	40	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	452	452	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50200100	STRUCTURE EXCAVATION	CU YD	86		86
50300100	FLOOR DRAINS	EACH	10		10
50300225	CONCRETE STRUCTURES	CU YD	108.1		108.1
50300255	CONCRETE SUPERSTRUCTURE	CY YD	239.0		239.0
50300260	BRIDGE DECK GROOVING	SQ YD	348		348
50300300	PROTECTIVE COAT	SQ YD	444		444
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	57080		57080

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				ROADWAY	BRIDGE
				1000-2A	X020-2A
51201600	FURNISHING STEEL PILES HP12X53	FOOT	1869		1869
51202305	DRIVING PILES	FOOT	1869		1869
51203600	TEST PILE STEEL HP12X53	EACH	4		4
51500100	NAME PLATES	EACH	1		1
54213447	END SECTIONS 12"	EACH	4	4	
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	31		31
60100945	PIPE DRAINS 12"	FOOT	83	83	
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	125		125
60900140	TYPE B INLET BOX, STANDARD 609006	EACH	4	4	
60900515	CONCRETE THRUST BLOCKS	EACH	4	4	
*63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	750	750	
*63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
*63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	4	4	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	
70100455	TRAFFIC CONTROL AND PROTECTION, STANDARD 701206	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	195	195	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	486	486	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	499	499	
*78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1846	1846	
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	10	10	
*78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	4	4	
*78200410	GUARDRAIL MARKERS, TYPE A	EACH	18	18	
*78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	14	14	
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION- LOCATION 1	EACH	1		1
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION- LOCATION 2	EACH	1		1
X7011005	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1	1	
Z0005215	BITUMINOUS STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	298	298	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	

\* DENOTES SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
BRIDGE REPLACEMENT OVER LOUIS CREEK  
1.7 MILES NORTH OF BUCKLEY

SUMMARY OF QUANTITIES

SCALE: N.T.S. DRAWN BY J.S.  
DATE OCTOBER, 2006 CHECKED BY DR

SOODAN & ASSOCIATES INC.  
Architects, Engineers & Construction Consultants