

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	139 BR-1	KANKAKEE	69	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

← BHF →
X081-2A

CODE NUMBER	PAY ITEM	UNIT	PROJECT QUANTITY 80%/20% FED. ST.	139 BR-1		139 BR-2	
				ROADWAY	BRIDGE	ROADWAY 1000	BRIDGE Y007
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	23	23		23	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	22	22		22	
20200100	EARTH EXCAVATION	CU YD	959	959	175	784	
20300100	CHANNEL EXCAVATION	CU YD	40			40	
20400800	FURNISHED EXCAVATION	CU YD	85	85	85		
20700220	POROUS GRANULAR EMBANKMENT	CU YD	201			201	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	480	480		480	
21101615	TOPSOIL FURNISH AND PLACE 4"	SQ YD	970	970	970		
21400100	GRADING AND SHAPING DITCHES	FOOT	160	160	160		
25000210	SEEDING, CLASS 2A	ACRE	0.75	0.75		0.75	
25000300	SEEDING, CLASS 3	ACRE	0.2	0.2	0.2		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	88	88	18	70	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	88	88	18	70	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	88	88	18	70	
25100115	MULCH, METHOD 2	ACRE	0.95	0.95	0.2	0.75	
28000300	TEMPORARY DITCH CHECKS	EACH	15	15	5	10	
28000400	PERIMETER EROSION BARRIER	FOOT	1200	1200	1200		
28000500	INLET AND PIPE PROTECTION	EACH	1	1	1		
28000600	SEEDING, CLASS 7	ACRE	2.25	2.25		2.25	
28100107	STONE RIPRAP, CLASS A4	SQ YD	715	482		482	233
28100109	STONE RIPRAP, CLASS A5	SQ YD	1008		1008		
28200200	FILTER FABRIC	SQ YD	1723	482	1008	482	233
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A, 12"	SQ YD	220	220		220	
35501330	HOT-MIX ASPHALT BASE COURSE, 1 1/2"	SQ YD	189	189		189	
35600716	HOT-MIX ASPHALT BASE COURSE WIDENING, 10	SQ YD	946	946	946		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	98	98		98	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	537	537	294	243	
40600300	AGGREGATE (PRIME COAT)	TON	5.2	5.2	5.2		
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	338	338	163	175	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	753	753	347	406	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	400	400	209	191	
44000100	PAVEMENT REMOVAL	SQ YD	366	366	239	127	

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				ROADWAY	BRIDGE	ROADWAY 1000	BRIDGE Y007
48101200	AGGREGATE SHOULDERS, TYPE B	TON	200	200			
48101500	AGGREGATE SHOULDERS, TYPE B, 6"	SQ YD	671	671		671	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1				1
50102400	CONCRETE REMOVAL	CU YD	6		6		
50105200	REMOVE EXISTING CULVERTS	EACH	3	3			3
50300225	CONCRETE STRUCTURES	CU YD	8		8		
50300260	BRIDGE DECK GROOVING	SQ YD	422		422		
50300300	PROTECTIVE COAT	SQ YD	444		444		
X5030305	CONCRETE WEARING SURFACE, 5"	SQ YD	444		444		
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	3988		3988		
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	3839		3839		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	6970		6970		
50800515	BAR SPLICERS	EACH	113		113		
50901050	STEEL RAILING, TYPE SM	FOOT	208		208		
51500100	NAME PLATES	EACH	1		1		
52000110	PREFORMED JOINT STRIP SEAL	FOOT	95		95		
52100520	ANCHOR BOLTS, 1"	EACH	6		6		
54001000	BOX CULVERT END SECTIONS	EACH	2				2
54020707	PRECAST CONCRETE BOX CULVERT 7'x7' (M273)	FOOT	108				108
54200220	PIPE CULVERTS, CLASS D, TYPE I, 15"	FOOT	82	82		82	
54200223	PIPE CULVERTS, CLASS D, TYPE I, 18"	FOOT	52	52		52	
54213450	END SECTIONS, 15"	EACH	4	4		4	
54213453	END SECTIONS, 18"	EACH	2			2	
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	375	375	375		
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4		4		
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	4	4	4		
63200310	GUARDRAIL REMOVAL	FOOT	1023	02	425		598
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	8	8			8
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8	4		4
67100100	MOBILIZATION	L SUM	1	1	0.5		0.5
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION STANDARD 701201	L SUM	1	1	0.5		0.5

* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROJECT
SUMMARY OF QUANTITIES

SCALE: VERT. 10/13/2006
HORIZ. 10/13/2006

DRAWN BY C. SUNTKEN
CHECKED BY M. ZELINSKAS

PLT DATE = 10/25/2006
FILE NAME = #FILEL
PLT SCALE = #SCALE
USER NAME = #USER#