

# SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	54BR-1	MADISON	62	3
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76864				

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
				I000-2A	X071+2A	SFTY-3N
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	570	570		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	580	580		
20200100	EARTH EXCAVATION	CU YD	1665	1665		
20200500	EARTH EXCAVATION (WIDENING)	CU YD	105	105		
20400800	FURNISHED EXCAVATION	CU YD	3735	3735		
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	136		136	
25000200	SEEDING, CLASS 2	ACRE	1.75	1.75		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	145.5	145.5		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	145.5	145.5		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	145.5	145.5		
25100105	MULCH, METHOD 1	ACRE	3.3	3.3		
28000255	TEMPORARY EROSION CONTROL SEEDING	ACRE	1.75	1.75		
28000300	TEMPORARY DITCH CHECKS	EACH	11	11		
28000400	PERIMETER EROSION BARRIER	FOOT	2126	2126		
28000500	INLET AND PIPE PROTECTION	EACH	8	8		
28100109	STONE RIPRAP, CLASS A5	SQ YD	3668		3668	
28200200	FILTER FABRIC	SQ YD	3668		3668	
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	2248	2248		
31001500	LIME	TON	43.3	43.3		
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	405	136	269	
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	24	24		
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	21	21		
35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	SQ YD	351	351		
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	33	33		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	0.1	0.1		
40600300	AGGREGATE (PRIME COAT)	TON	1	1		
40600990	TEMPORARY RAMP	SQ YD	208	208		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1728	1728		
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	229	229		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACE	TON	25	25		
44000100	PAVEMENT REMOVAL	SQ YD	2223	2223		
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH)	SQ YD	282	282		
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	641	641		
48203003	HOT-MIX ASPHALT SHOULDERS, 1 1/2"	SQ YD	340	340		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	224	224		

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				I000-2A	X071-2A	SFTY-3N
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1	
50200100	STRUCTURE EXCAVATION	CU YD	477		477	
50300100	FLOOR DRAINS	EACH	46		46	
50300225	CONCRETE STRUCTURES	CU YD	226		226	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	474.9		474.9	
50300260	BRIDGE DECK GROOVING	SQ YD	1466		1466	
50300280	CONCRETE ENCASEMENT	CU YD	13.9		13.9	
50300300	PROTECTIVE COAT	SQ YD	1876		1876	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1	
50500505	STUD SHEAR CONNECTORS	EACH	5976		5976	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	140,060		140,060	
50800515	BAR SPLICERS	EACH	1342		1342	
51201500	FURNISHING STEEL PILES HP10X57	FOOT	962		962	
51201700	FURNISHING STEEL PILES HP12X74	FOOT	634		634	
51202305	DRIVING STEEL PILES	FOOT	1182		1182	
51203500	TEST PILE STEEL HP10X57	EACH	3		3	
51203700	TEST PILE STEEL HP12X74	EACH	1		1	
51205200	TEMPORARY SHEET PILING	SQ FT	328		328	
51500100	NAME PLATES	EACH	1		1	
52100520	ANCHOR BOLTS, 1"	EACH	72		72	
54213450	END SECTIONS 15"	EACH	4	4		
54213459	END SECTIONS 24"	EACH	4	4		
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	71	71		
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	50	50		
56108300	ADJUSTING WATER VALVES 8"	EACH	2	2		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	75		75	
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	154		154	
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	775	775		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4		
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	4	4		
63200305	STEEL PLATE BEAM GUARD RAIL REMOVAL	FOOT	575	575		
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	18	18		
66700095	PERMANENT SURVEY MARKERS	EACH	2	2		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	11	11		
67100100	MOBILIZATION	L SUM	1	1		

PLOT DATE = 10/10/2006  
 PLOT SCALE = 1/8" = 100'-0"  
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 REFERENCE = #REF#