

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1513	5BR-1	CHAMPAIGN	38	3
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		

**SUMMARY OF QUANTITIES**

**RURAL TWO-LANE  
80% FEDERAL 20% STATE  
CONSTRUCTION CODE X071-2A**

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	915
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	122
25000200	SEEDING, CLASS 2	ACRE	0.25
25000322	SEEDING, CLASS 5A	ACRE	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	<i>POUND</i>	23
25000500	PHOSPHORUS FERTILIZER NUTRIENT	<i>POUND</i>	23
25000600	POTASSIUM FERTILIZER NUTRIENT	<i>POUND</i>	23
25100630	EROSION CONTROL BLANKET	SQ YD	1210
28000250	TEMPORARY EROSION CONTROL SEEDING	<i>POUND</i>	25
28000300	TEMPORARY DITCH CHECKS	EACH	8
28000400	PERIMETER EROSION BARRIER	FOOT	1500
28100107	STONE RIPRAP, CLASS A4	SQ YD	826
28200200	FILTER FABRIC	SQ YD	826
31100700	SUB-BASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	284
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	168
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	160
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	139
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	89
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	220
42001300	PROTECTIVE COAT	SQ YD	220
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	43
44000100	PAVEMENT REMOVAL	SQ YD	446
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	510
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	373
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	431
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	380
50200300	COFFERDAM EXCAVATION	CU YD	127
50202901	COFFERDAM (LOCATION - 1)	EACH	1
50300100	FLOOR DRAINS	EACH	16
50300225	CONCRETE STRUCTURES	CU YD	214.1
50300255	CONCRETE SUPERSTRUCTURE	CU YD	157.7
50300260	BRIDGE DECK GROOVING	SQ YD	428
50300300	PROTECTIVE COAT	SQ YD	591
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
50500505	STUD SHEAR CONNECTORS	EACH	1944

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
50800205	REINFORCEMENT BARS, EPOXY COATED	<i>POUND</i>	53620
50800515	BAR SPLICERS	EACH	102
51200956	FURNISHING METAL SHELL PILES 12" x 0.179"	FOOT	1044
51200957	FURNISHING METAL SHELL PILES 12" x 0.250"	FOOT	840
51202305	DRIVING PILES	FOOT	1884
51203200	TEST PILE METAL SHELLS	EACH	2
51204650	PILE SHOES	EACH	22
51500100	NAME PLATES	EACH	1
52000110	PREFORMED JOINT STRIP SEAL	FOOT	104
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	12
54215547	METAL END SECTIONS 12"	EACH	2
58700300	CONCRETE SEALER	SQ FT	300
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	68
60100945	PIPE DRAINS 12"	FOOT	42
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	122
60500060	REMOVING INLETS	EACH	4
60900140	TYPE B INLET BOX, STANDARD 609006	EACH	2
60900515	CONCRETE THRUST BLOCKS	EACH	2
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	412.5
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	4
63200310	GUARDRAIL REMOVAL	FOOT	400
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6
67100100	MOBILIZATION	L SUM	1
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	120
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1350
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	7
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	1
78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	4
78200420	GUARDRAIL MARKERS, TYPE B	EACH	10
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	5
X0300247	REMOVE WOOD POST	EACH	6
Z0037300	PAVEMENT GROOVING	SQ YD	220
Z0038700	PERMANENT BENCH MARKS	EACH	1
<i>▲ Z0076600</i>	<i>TRAINEES</i>	<i>Hour</i>	<i>500</i>

• SPECIALTY ITEM

*▲ Y080*

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES  
IL ROUTE 10 OVER CAMP CREEK  
FAS RTE. 1513 SECTION 5BR-1  
STA. 16+69  
CHAMPAIGN COUNTY STR. 010-0133  
SCALE: NONE DRAWN BY RMH  
DATE MAY 2007 CHECKED BY MJS

TUG PROJ. # 3186976-02  
 PLOT DATE = 7/17/2007 3:18:48 PM  
 FILE NAME = G:\1007\10brk155\Camp Creek Enclosed\_MQ\_Z\000\SummaryQuantities.dwg