

SUMMARY OF QUANTITIES			FAP RTE 836 (IL RTE 49) RURAL TWO-LANE 80% FEDERAL, 20% STATE CONSTRUCTION CODE X071-2A
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	917
20300100	CHANNEL EXCAVATION	CU YD	42
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	93
• 25000200	SEEDING, CLASS 2	ACRE	0.25
• 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23
• 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23
• 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23
25100630	EROSION CONTROL BLANKET	SQ YD	1210
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25
28000300	TEMPORARY DITCH CHECKS	EACH	4
28000400	PERIMETER EROSION BARRIER	FOOT	1256
28000500	INLET AND PIPE PROTECTION	EACH	1
28100107	STONE RIPRAP, CLASS A4	SQ YD	801
28200200	FILTER FABRIC	SQ YD	801
40200800	AGGREGATE SURFACE COURSE , TYPE B	TON	33
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	119
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	2
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	214
40600990	TEMPORARY RAMP	SQ YD	107
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	53
42001300	PROTECTIVE COAT	SQ YD	225
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	225
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	45
44000100	PAVEMENT REMOVAL	SQ YD	368
48203100	HOT-MIX ASPHALT SHOULDERS	TON	18
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	55
50200100	STRUCTURE EXCAVATION	CU YD	228
50300100	FLOOR DRAINS	EACH	8
50300225	CONCRETE STRUCTURES	CU YD	57.2
50300255	CONCRETE SUPERSTRUCTURE	CU YD	149
50300260	BRIDGE DECK GROOVING	SQ YD	367
50300280	CONCRETE ENCASMENT	CU YD	52.8
50300300	PROTECTIVE COAT	SQ YD	482
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
50500505	STUD SHEAR CONNECTORS	EACH	2430
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	39040
50800515	BAR SPLICERS	EACH	432
51200958	FURNISHING METAL SHELL PILES 14"x0.250"	FOOT	1164
51202305	DRIVING PILES	FOOT	1164
51203200	TEST PILE METAL SHELLS	EACH	2
51205200	TEMPORARY SHEET PILING	SQ FT	1527
51500100	NAME PLATES	EACH	1

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52100520	ANCHOR BOLTS, 1"	EACH	48
54201483	PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINIUM CULVERT PIPE 18"	FOOT	85
54213453	END SECTIONS 18"	EACH	2
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	76
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	164
• 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	231.25
• 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2
• 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
• 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
• 63200310	GUARDRAIL REMOVAL	FOOT	508
63300725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	92
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6
67100100	MOBILIZATION	L SUM	1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	147
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1084
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	812
70400100	TEMPORARY CONCRETE BARRIER	FOOT	425
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	400
• 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1084
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	5
• 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	1
• 78200420	GUARDRAIL MARKERS, TYPE B	EACH	15
• 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
78300100	PAVEMENT MARKING REMOVAL	SQ FT	358
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	6
X0324865	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	529
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1
* X7200201	WIDTH RESTRICTION SIGNING	L SUM	1
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	24
Z0002900	BASE COURSE(OPTION)	SQ YD	205
• Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2
• Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2
Z0037300	PAVEMENT GROOVING	SQ YD	208
Z0038700	PERMANENT BENCH MARKS	EACH	1

* SPECIALTY ITEM

FILE NAME = ...roadway\lvr_sumofquan.dgn	USER NAME = *USER*	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -
	PLOT DATE = 8/20/2008 10:09:20 AM	DATE -	REVISED -

THE UPCHURCH GROUP, INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ILLINOIS ROUTE 49 OVER LITTLE VERMILION RIVER				836	118BR-2	CHAMPAIGN	45	3
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT								
CONTRACT NO. 70600								