

SUMMARY OF QUANTITIES

CONSTRUCTION CODE

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY		Y060	RETAINING WALL Y007
				J000-2A	MULTI-USE PATHWAY SFTY - 1B		
100% STATE	STATE / CITY 90% / 10%	CITY 100%	100% STATE				
28000500	INLET AND PIPE PROTECTION	EACH	190	190			
50104400	CONCRETE HEADWALL REMOVAL	EACH	8	8			
50500505	STUD SHEAR CONNECTORS	EACH	4,980				4,980
51500100	NAME PLATES	EACH	1				1
M5429910	CONCRETE COLLAR	CUM	1.2	1.2			
56400100	FIRE HYDRANTS TO BE MOVED	EACH	5			5	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	24	24			
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	2	2			
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	4	4			
60241800	INLETS, TYPE G-1	EACH	5	5			
60241900	INLETS, TYPE G-1, SPECIAL	EACH	17	17			
60260050	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	6			6	
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	10			10	
60403400	GRATES, TYPE A	EACH	3	3			
60500040	REMOVING MANHOLES	EACH	1	1			
60500060	REMOVING INLETS	EACH	11	11			
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	1	1			
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	16	16			
*66900450	SPECIAL WASTE PLANS AND REPORT	LSUM	1	1			
*66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CALMO	24	24			

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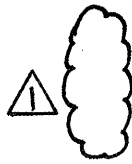
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67000600	ENGINEER'S FIELD LABORATORY	CAL MO	24	24			
67100100	MOBILIZATION	L SUM	1	1			
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1			
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1			
70101835	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	L SUM	1	1			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1			
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1			
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	250	250			
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	6	6			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	524	524			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	364	364			
* A2001216	TREE, ACER RUBRUM RED SUNSET (RED SUNSET RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	8	8			
* A2007114	TREE, QUERCUS RUBRA (RED OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	15	15			
* A2007916	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7			
* K1005431	SEEDLING MIXTURE "A"	UNIT	3.4	3.4			
M2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	865	865			
M2010210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	525	525			
M2011000	TEMPORARY FENCE	METER	150	150			



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				J000-2A	MULTI-USE PATHWAY SFTY - 1B		
				100% STATE	STATE / CITY		
	90% / 10%	100%					
M2011700	SUPPLEMENTAL WATERING	UNIT	720	720			
M2020010	EARTH EXCAVATION	CUM	26,288	26,288			
M2021200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CUM	1,086	1,086			
M2080150	TRENCH BACKFILL	CUM	5,312	5,312			
M2113100	TOPSOIL FURNISH AND PLACE, 100MM	SQM	22,095	22,095			
M2140100	GRADING AND SHAPING DITCHES	METER	91	91			
* M2500210	SEEDING, CLASS 2A	HA	1.25	1.25			
* M2500400	NITROGEN FERTILIZER NUTRIENT	KG	190	190			
* M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	190	190			
* M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	190	190			
* M2510115	MULCH, METHOD 2	HA	1.25	1.25			
* M2510635	HEAVY DUTY EROSION CONTROL BLANKET	SQM	2,240	2,240			
* M2520110	SODDING, SALT TOLERANT	SQM	10,287	10,287			
M2800250	TEMPORARY EROSION CONTROL SEEDING	KG	976	976			
M2800305	TEMPORARY DITCH CHECKS	METER	120	120			
M2800400	PERIMETER EROSION BARRIER	METER	2,086	2,086			
M2810125	STONE RIPRAP, CLASS B3	SQM	1,196	1,196			
M2820200	FILTER FABRIC	SQM	1,597	1,597			
M2850100	FABRIC FORMED CONCRETE REVETMENT MAT	SQM	19	19			
M3110300	SUB-BASE GRANULAR MATERIAL, TYPE A 300MM	SQM	48,730	48,730			
M3511200	AGGREGATE BASE COURSE, TYPE B 200MM	SQM	1,176	1,176			
M3550450	HOT-MIX ASPHALT BASE COURSE, 150MM	SQM	1,764	1,764			
M3550500	HOT-MIX ASPHALT BASE COURSE, 200MM	SQM	801	801			

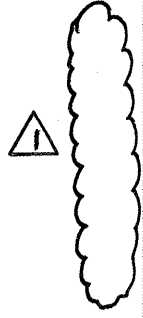
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M5020100	STRUCTURE EXCAVATION	CUM	553				553
M5030350	CONCRETE STRUCTURES	CUM	467				467
M5030450	PROTECTIVE COAT	SQM	1,771				1,771
M5070209	UNTREATED TIMBER LAGGING	SQM	820				820
M5080105	REINFORCEMENT BARS	KG	46	46			
M5080205	REINFORCEMENT BARS, EPOXY COATED	KG	34,730				34,730
M5120270	FURNISHING SOLDIER PILES (W SECTION)	METER	2,210				2,210
M542E120	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 450MM	EACH	2	2			
M542E128	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 600MM	EACH	1	1			
M542E136	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 750MM	EACH	1	1			
M542E144	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 900MM	EACH	1	1			
M542E152	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 1200MM	EACH	1	1			
M542F012	METAL END SECTIONS 300MM	EACH	1	1			
M542G025	GRATING FOR CONCRETE FLARED END SECTION 450MM	EACH	2	2			
M542G035	GRATING FOR CONCRETE FLARED END SECTION 600MM	EACH	1	1			
M542G045	GRATING FOR CONCRETE FLARED END SECTION 750MM	EACH	1	1			
M542G055	GRATING FOR CONCRETE FLARED END SECTION 900MM	EACH	1	1			
M542H030	PIPE CULVERTS, CLASS A, TYPE 1 450MM	METER	10	10			
M542T415	PIPE CULVERTS, CLASS D, TYPE 1 300MM (TEMPORARY)	METER	423	423			
M542T420	PIPE CULVERTS, CLASS D, TYPE 1 375MM (TEMPORARY)	METER	8	8			
M5500030	STORM SEWERS, CLASS A, TYPE 1 300MM	METER	303	303			
M5500040	STORM SEWERS, CLASS A, TYPE 1 375MM	METER	140	140			



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				100% STATE	STATE / CITY	100%	100% STATE
					90% / 10%		
M5500050	STORM SEWERS, CLASS A, TYPE 1 450MM	METER	463	463			
M5500065	STORM SEWERS, CLASS A, TYPE 1 600MM	METER	302	302			
M5500075	STORM SEWERS, CLASS A, TYPE 1 750MM	METER	120	120			
M5500430	STORM SEWERS, CLASS A, TYPE 2 300MM	METER	505	505			
M5500440	STORM SEWERS, CLASS A, TYPE 2 375MM	METER	98	98			
M5500450	STORM SEWERS, CLASS A, TYPE 2 450MM	METER	528	528			
M5500465	STORM SEWERS, CLASS A, TYPE 2 600MM	METER	568	568			
M5500475	STORM SEWERS, CLASS A, TYPE 2 750MM	METER	163	163			
M5500485	STORM SEWERS, CLASS A, TYPE 2 900MM	METER	55	55			
M5500850	STORM SEWERS, CLASS A, TYPE 3 450MM	METER	169	169			
M5500865	STORM SEWERS, CLASS A, TYPE 3 600MM	METER	49	49			
M5500875	STORM SEWERS, CLASS A, TYPE 3 750MM	METER	20	20			
M5500900	STORM SEWERS, CLASS A, TYPE 3 1200MM	METER	9	9			
M5510025	STORM SEWER REMOVAL 300MM	METER	32	32			
M5510035	STORM SEWER REMOVAL 375MM	METER	158	158			
M5510045	STORM SEWER REMOVAL 450MM	METER	4	4			
M5510060	STORM SEWER REMOVAL 600MM	METER	25	25			
M5910100	GEOCOMPOSITE WALL DRAIN	SQ M	736				736
M6011100	PIPE UNDERDRAINS FOR STRUCTURES 100MM	METER	394				394
M6021405	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1			
M6021410	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7			
M6021610	MANHOLES, TYPE A, 1.5M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2			
M6021640	MANHOLES, TYPE A, 1.5M DIAMETER, TYPE 8 GRATE	EACH	7	7			



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-1,3TR-2	TAZEWELL	449	12
STA 7+663.000		TO STA 9+899.166		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

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M6021750	MANHOLES, TYPE A, SPECIAL, 1.5M DIAMETER TYPE 1 FRAME, CLOSED LID	EACH	1	1			
M6021840	MANHOLES, TYPE A, 1.8M DIAMETER, TYPE 8 GRATE	EACH	2	2			
M6021950	MANHOLES, TYPE A, SPECIAL, 1.8M DIAMETER TYPE 1 FRAME, CLOSED LID	EACH	3	3			
M6022010	MANHOLES, TYPE A, 2.1M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
M6060010	CLASS SI CONCRETE (OUTLET)	CU M	10.3	10.3			
M6060070	CONCRETE CURB, TYPE B	METER	85.0	85.0			
M6060270	CONCRETE GUTTER, TYPE A (MODIFIED)	METER	544	544			
M6060500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30	METER	123	123			
M6060700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60	METER	4,727	4,727			
M6062100	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-15.15	METER	8.4	8.4			
M6062400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-15.60	METER	11	11			
M6063620	CONCRETE MEDIAN SURFACE, 150MM	SQ M	9	9			
M6320030	GUARDRAIL REMOVAL	METER	20	20			
M6640320	CHAIN LINK FENCE, 1.8 METER ATTACHED TO STRUCTURE	METER	394				394
M6690700	NON-SPECIAL WASTE DISPOSAL	CU M	100	100			
M6690100	BACKFILL PLUGS	CU M	120	120			
M7030074	GROOVING FOR RECESSED PAVEMENT MARKING 178MM	METER	1,116	1,116			
M7030220	TEMPORARY PAVEMENT MARKING - LINE 100MM	METER	11,534	11,534			
* M7030520	PAVEMENT MARKING TAPE, TYPE III 100MM	METER	23,250	23,250			
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	2,325	2,325			
* M7800415	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 150MM	METER	1,116	1,116			
* M7800600	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	124	124			
* M7800605	EPOXY PAVEMENT MARKING - LINE 100MM	METER	5,555	5,555			
* M7800615	EPOXY PAVEMENT MARKING - LINE 150MM	METER	65	65			



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					90% / 10%		
* M7800620	EPOXY PAVEMENT MARKING - LINE 200MM	METER	338	338			
* M7800625	EPOXY PAVEMENT MARKING - LINE 300MM	METER	232	232			
M7830100	PAVEMENT MARKING REMOVAL	SQ M	185	185			
MX030199	TEMPORARY PAVEMENT	SQ M	2,920	2,920			
MX030396	FILL EXISTING STORM SEWERS	CUM	2	2			
MX030431	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 1, 300MM	METER	138	138			
MX030457	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 1, 375MM	METER	19	19			
MX030471	FORM LINER LIMESTONE SURFACE	SQ M	1,400				1,400
* MX033445	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CUM	1,702				1,702
MX501020	CONCRETE RETAINING WALL REMOVAL, VARIABLE HEIGHT	CUM	16	16			
MX550161	TEMPORARY STORM SEWER 300MM	METER	23	23			
MX602750	INLET-MANHOLE, TYPE G-1, 1.2M DIAMETER	EACH	5	5			
MX602751	INLET-MANHOLE, TYPE G-1, 1.2M DIAMETER, SPECIAL	EACH	33	33			
MX602755	INLET-MANHOLE, TYPE G-1, 1.5M DIAMETER	EACH	2	2			
MX602756	INLET-MANHOLE, TYPE G-1, 1.5M DIAMETER, SPECIAL	EACH	20	20			
MX030580	INLET-MANHOLE, TYPE G-1, 1.8M DIAMETER, SPECIAL	EACH	4	4			
MX720100	TEMPORARY SIGN PANEL ASSEMBLY	SQ M	10	10			
MZ022800	FENCE REMOVAL	METER	103	103			
MX032529	SEGMENTAL CONCRETE BLOCK WALL	SQ M	69	69			
X0323236	TEMPORARY INLET	EACH	5	5			
X0323959	FORM LINER MOCKUP	EACH	1				1
X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	16	16			
X0323907	COMMUNICATIONS VAULT	EACH	14	14			

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X2503100	MOWING	UNIT	75	75			
X6020065	INLETS, TYPE G-1, DOUBLE (SPECIAL)	EACH	1	1			
X6020080	INLETS, TYPE G-1, DOUBLE	EACH	2	2			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
Z0041500	PLUG EXISTING CULVERTS	EACH	1	1			
M8100260	CONDUIT IN TRENCH, 50mm DIA., PVC	METER	2,904	2,904			
MX030578	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 2, 300MM	METER	91	91			
MX030579	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 2, 375MM	METER	52	52			
MX030583	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 3, 375MM	METER	49	49			
MX030580	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 2, 450MM	METER	204	204			
MX030581	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 2, 600MM	METER	58	58			
MX030582	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 2, 750MM	METER	22	22			
MX030584	MANHOLE, TYPE G-1, 1.5M & 1.5M DIAMETER, DOUBLE, SPECIAL	EACH	2	2			
MX281001	STONE RIRPAP, CLASS B4	SQM	151	151			
MX281002	STONE RIRPAP, CLASS B5	SQM	250	250			
MX030577	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 1, 450MM	METER	136	136			
MX030585	INLET-MANHOLE, TYPE G-1, 1.2M DIAMETER, DOUBLE	EACH	2	2			
M8101450	CONDUIT PUSHED, 50mm DIA., PVC	METER	12	12			
M8110160	CONDUIT ATTACHED TO STRUCTURE, 50mm DIA., GALVANIZED STEEL	METER	44	44			
M8130282	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 600mm X 600mm X 250mm	EACH	2	2			
M8190200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	2,904	2,904			



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