SPECIALTY ITEM	CODE	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY 0004	MULTI-USE PATH QUANTITY 0028	RATT CREEK BRIDGE QUANTITY 0014	RATT CREEK TRIBUTARY CULVERT QUANTITY 0011	NON PARTICIPATING ROADWAY QUANTITY
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	956	447	509			
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	349	66	283			
	20101000	TEMPORARY FENCE	FOOT	100	100				
	20101100	TREE TRUNK PROTECTION	EACH	20	10	10			
*	20101200	TREE ROOT PRUNING	EACH	20	10	10			
*	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	5	5			
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	10	5	5			
	20200100	EARTH EXCAVATION	CU YD	3,346	1508	1838			
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	7,436	3658	3353		425	
	20400800	FURNISHED EXCAVATION	CU YD	3,970	1078	2892			
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	562			15	547	
	20800150	TRENCH BACKFILL	CU YD	3,563	1579			225	1759
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	140				140	
*	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	11,114	5557	5557			
*	25000210	SEEDING, CLASS 2A	ACRE	1.1	0.7	0.4			
*	25000300	SEEDING, CLASS 3	ACRE	0.6	0.6				
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	208	104	104			
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	208	104	104			
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	208	104	104			
*	25100630	EROSION CONTROL BLANKET	SQ YD	5,556	2778	2778			
*	25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	5,558	2779	2779			
*	25200200	SUPPLEMENTAL WATERING	UNIT	35	35				
	28000305	TEMPORARY DITCH CHECKS	FOOT	460	460				
	28000315	AGGREGATE DITCH CHECKS	TON	15	15				
	28000400	PERIMETER EROSION BARRIER	FOOT	9,240	4620	4620			
	28100113	STONE RIPRAP, CLASS A7	SQ YD	172			97	75	
	28200200	FILTER FABRIC	SQ YD	285			160	125	
	30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	11,792	11792				
	30201600	FLY ASH	TON	800	800				
	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	11,792	11792				
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	360	360				
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	4,027	582	3445			
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	6,525	6525				
	40600300	AGGREGATE (PRIME COAT)	TON	140	140				
	40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	188	188				
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	30	30				
	40600990	TEMPORARY RAMP	SQ YD	30	30				
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	4,569	4569				
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2,167	1773	394			
	42001300	PROTECTIVE COAT	SQ YD	1,542	1542				
	42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	37	37				
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH	SQ YD	331	331				
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	782		782			
	42400800	DETECTABLE WARNINGS	SQ FT	94		94			
	44000100	PAVEMENT REMOVAL	SQ YD	11,484	11484				
	44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	3,308	3308				
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	928	928				
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,178	1178				
	44000600	SIDEWALK REMOVAL	SQ FT	199	199				
	44201749	CLASS D PATCHES, TYPE I, 9 INCH	SQ YD	85	85				
	44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	250	250				
	50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1				1	
	50101500	REMOVAL OF EXISTING SUPERSTRUCTURE	EACH	1			1		
	50102400	CONCRETE REMOVAL	CU YD	3			3		
	50105220	PIPE CULVERT REMOVAL	FOOT	550	550				
	50200100	STRUCTURE EXCAVATION	CU YD	1,211			15	1196	
	50300225	CONCRETE STRUCTURES	CU YD	269			24.5	244.5	
	50300255	CONCRETE SUPERSTRUCTURES	CU YD	147			147		
	50300280	BRIDGE DECK GROOVING	SQ YD	15			15		
	50300285	FORM LINER TEXTURED SURFACE	SQ FT	3,370				3370	
	50300300	PROTECTIVE COAT	SQ YD	375			375		
	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1			1		
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	76,640			35610	41030	
	50800515	BAR SPLICERS	EACH	70			70		
	51500100	NAME PLATES	EACH	1			1		
	54003000	CONCRETE BOX CULVERTS	CU YD	108				108	
	54011206	PRECAST CONCRETE BOX CULVERTS 12' X 6'	FOOT	54				54	
	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1				
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	81	81				
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	8	8				
	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	127	127				
	550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	395	395				
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,287	1287				
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	328	328				
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	152	152				
	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	1,208	1208				
	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	22	22				

Δ 0042

SPECIALTY ITEM	CODE	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY 0004	MULTI-USE PATH QUANTITY 0028	RATT CREEK BRIDGE QUANTITY 0014	RATT CREEK TRIBUTARY CULVERT QUANTITY 0011	NON PARTICIPATING ROADWAY QUANTITY
	550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	153	153				
	550A0540	STORM SEWERS, CLASS A, TYPE 2 84"	FOOT	206	206				
	550A0780	STORM SEWERS, CLASS A, TYPE 3 48"	FOOT	209	209				
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	231				231	
	60107600	PIPE UNDERDRAINS 4"	FOOT	800	800				
	60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
*	60500040	REMOVING MANHOLES	EACH	4					4
	60500050	REMOVING CATCH BASINS	EACH	2	2				
	60500060	REMOVING INLETS	EACH	1	1				
	60604100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED)	FOOT	8,173	8173				
	60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	165	165				
*	63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	150			50	100	
*	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4			3	1	
*	63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2			2		
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2			2		
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2			1	1	
	63200310	GUARDRAIL REMOVAL	FOOT	312	312				
*	63300725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	13			13		
	64100120	SIGHT SCREEN (WOODEN FENCE), TYPE P 8'	FOOT	200	200				
	67100100	MOBILIZATION	L SUM	1	0.58	0.16	0.1	0.16	
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	14	14				
	72000100	SIGN PANEL - TYPE 1	SQ FT	60	7.5	52.5			
	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	46	15	31			
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	73	73				
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9,625	9625				
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	330	330				
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	132	132				
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	136		136			
	78200410	GUARDRAIL MARKERS, TYPE A	EACH	7	7				
	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2			1	1	
*	88600600	DETECTOR LOOP REPLACEMENT	FOOT	144	144				
*	A2000120	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	14	7	7			
*	A2001220	TREE, ACER RUBRUM RED SUNSET (RED SUNSET RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	18	8	10			
*	A2004568	TREE, GINKGO BILOBA MAGYAR ARISTOCRAT (MAGYAR ARISTOCRAT GINKO), TREE FORM, 3" CALIPER BALLED AND BURLAPPED	EACH	10		10			
*	A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	29	7	22			
*	A2007720	TREE, TAXODIUM DISTICHUM SHAWNEE BRAVE (SHAWNEE BRAVE BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	23	3	20			
*	A2007924	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 3" CALIPER, BALLED AND BURLAPPED	EACH	6		6			
*	K1005421	SEEDING (SPECIAL)	ACRE	1.0		1.0			
*	X0322791	FILL EXISTING SANITARY SEWERS	CU YD	45					45
*	X0325714	FLASHING BEACON, POST MOUNTED, SOLAR POWERED INSTALLATION	EACH	2		2			
	X0326358	STORM WATER TREATMENT SYSTEM	EACH	1	1				
	X0326806	WASHOUT BASIN	L SUM	1	1				
	X0326862	STRUCTURES TO BE ADJUSTED	EACH	13	13				
	X0426200	DEWATERING	L SUM	1			0.5	0.5	
	X0540000	BRICK PAVERS	SQ FT	746	746				
	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	156			156		
	X2800500	INLET PROTECTION, SPECIAL	EACH	49	49				
	X2800510	INLET FILTER CLEANING	EACH	49	49				
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	7	7				
	X4023000	TEMPORARY ACCESS (ROAD)	EACH	4	4				
	X6020094	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1				
	X6020099	MANHOLES, TYPE A, 9'-DIAMETER WITH SPECIAL FRAME AND GRATE	EACH	1	1				
	X6020102	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1				
	X6020294	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1				
	X6022230	MANHOLES, TYPE A, 4'-DIAMETER WITH SPECIAL FRAME AND GRATE	EACH	9	9				
	X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	27	27				
	X6022930	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	10	10				
	X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	24	24				
	X6024090	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1	1				
	X6024503	INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	1	1				
*	X6026058	SANITARY MANHOLES WITH SPECIAL FRAME AND CLOSED LID	EACH	7					7
	X6650206	WOVEN WIRE FENCE TO BE REMOVED AND RE-ERECTED	FOOT	20	20				
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.25	0.25	0.25	0.25	
	Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	8,156	8156				
	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	560	560				
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.4	0.4	0.1	0.1	
	Z0022800	FENCE REMOVAL	FOOT	250	250				
	Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	1,000	1000				
*	Z0056900	SANITARY SEWER 8"	FOOT	898					898
*	Z0058300	SANITARY SEWER, TYPE 1 8"	FOOT	146					146
*	Z0067700	STEEL CASINGS 20"	FOOT	26					26
Δ	Z0076600	TRAINEES	HOUR	1,000	1000				
	Z0077900	WOOD POST AND RAIL FENCE	FOOT	1,139		1139			

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PLAN — NOTE BOOK — NO. — SURVEYED — PLOTTED — CHECKED — R.L. OF WAY CHECKED — CADD FILE NAME — BY — DATE

PROFILE — SURVEYED — PLOTTED — CHECKED — S.M. NOTED — STRUCTURE NOTATIONS CHKD — NOTE BOOK — NO. — BY — DATE

FILE NAME =	USER NAME = mwarman	DESIGNED -	REVISED -
N:\AL_CONQUIN\070273.00026\Civil\SOO_070273.SHT		DRAWN -	REVISED -
	PLOT SCALE = 20'	CHECKED -	REVISED -
	PLOT DATE = 11/16/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EDGEWOOD DRIVE IMPROVEMENTS
SUMMARY OF QUANTITIES

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4010	09-00078-00-WR	McHENRY	128	3
		CONTRACT NO. 63655		
	ILLINOIS FED. AID PROJECT			