

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE 0038 AND 0042

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00543-00-BT	WINNEBAGO	148	3
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO.	85521

SP	CODED PAY ITEM	ITEM	UNIT	QUANTITY
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2847
*	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	544
	20101100	TREE TRUNK PROTECTION	EACH	3
	20101700	SUPPLEMENTAL WATERING	UNIT	10
	20200100	EARTH EXCAVATION	CU YD	4576
*	20300100	CHANNEL EXCAVATION	CU YD	1476
*	20400800	FURNISHED EXCAVATION	CU YD	362
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	203
	20800150	TRENCH BACKFILL	CU YD	685
*	21000310	GRANULAR EMBANKMENT, (SPECIAL)	CU YD	547
*	21101625	TOPSOIL FURNISH AND PLACE 6"	SQ YD	6340
*	25000100	SEEDING, CLASS 1	ACRE	0.85
*	25000300	SEEDING CLASS 3	ACRE	0.10
	25000400	NITROGEN FERTILIZER NUTRIENTS	POUND	90
	25000500	PHOSPHORUS FERTILIZER NUTRIENTS	POUND	90
	25000600	POTASSIUM FERTILIZER NUTRIENTS	POUND	90
	25100630	EROSION CONTROL BLANKET	SQ YD	4750
*	25200100	SODDING	SQ YD	135
*	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150
	28000400	PERIMETER EROSION BARRIER	FOOT	538
	28000500	INLET AND PIPE PROTECTION	EACH	19
	28200200	FILTER FABRIC	SQ YD	1735
	31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	1721
	35101400	AGGREGATE BASE COURSE, TYPE B	TON	1999
	40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	11.3
	40600300	AGGREGATE (PRIME COAT)	TON	15.2
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	544
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50	TON	326
*	42000210	PCC PAVEMENT 7 1/2"	SQ YD	426.8
	42300400	PCC DRIVEWAY PAVEMENT 8"	SQ YD	540
*	42400300	PCC SIDEWALK, 6"	SQ FT	13950
	42400800	DETECTABLE WARNINGS	SQ FT	102
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1118
	44000600	SIDEWALK REMOVAL	SQ FT	4246
	44213200	SAW CUTS	FOOT	1262
*	50104400	CONCRETE HEADWALL REMOVAL	EACH	1
*	50200100	STRUCTURE EXCAVATION	CU YD	1467
	50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS FOR STRUCTURES	CU YD	100
	50300225	CONCRETE STRUCTURES	CU YD	814.4
	50300254	RUBBED FINISH	SQ FT	3977
*	50300285	FORM LINER TEXTURED SURFACE	SQ FT	7755
	50300300	PROTECTIVE COAT	SQ YD	1823
	50500505	STUD SHEAR CONNECTERS	EACH	2162
	50800105	REINFORCEMENT BARS	POUND	9101
	50800205	REINFORCEMENT BARS (EPOXY COATED)	POUND	68729
*	50901760	PIPE HANDRAIL	FOOT	774
	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTION, 24"	EACH	1
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	164
	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	84
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	134
	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	62
	550B0020	STORM SEWERS CLASS B, TYPE 1, 6"	FOOT	61
	58700300	CONCRETE SEALER	SQ FT	304
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	451.1
	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	850
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
	60224600	RESTRICTED DEPTH MANHOLE, 4' DIA., WITH TYPE 1 FRAME AND CLOSED LID	EACH	1
	60236200	INLET, TYPE A WITH TYPE 8 GRATE	EACH	1
*	60242500	INLETS, SPECIAL, No.1	EACH	4
*	60242600	INLET SPECIAL No. 2	EACH	3
*	60246541	INLET BOX, SPECIAL, No.1	EACH	2
	60258100	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1
*	60260050	SANITARY MANHOLE TO BE RECONSTRUCTED	EACH	4
	60260100	INLETS TO BE ADJUSTED	EACH	6
	60500060	REMOVE INLETS	EACH	10
	60602800	CONCRETE GUTTER, TYPE B	FOOT	167

* SPECIAL PROVISION
 Δ SPECIALTY ITEMS

SP	CODED PAY ITEM	ITEM	UNIT	QUANTITY
*	60604700	COMBINATION CURB AND GUTTER TYPE M-6.18 (MOD)	FOOT	1222
	60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	540
*	63000130	STEEL PLATE BEAM GUARD RAIL (SPECIAL)	FOOT	246
	63200310	GUARD RAIL REMOVAL	FOOT	320
	67100100	MOBILIZATION	LS	1
*	70101700	TRAFFIC CONTROL AND PROTECTION	LS	1
	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1726
	78200455	BIDIRECTIONAL GUARD RAIL REFLECTORS	EACH	15
*	78300100	PAVEMENT MARKING REMOVAL	SQ FT	170
*	80400105	ELECTRIC SERVICE INSTALLATION (SPECIAL)	EACH	1
*	X8570015	CONTROLLER, SPECIAL	EACH	1
	81012300	CONDUIT IN TRENCH, 1" DIAMETER PVC	FOOT	2625
	81012600	CONDUIT IN TRENCH, 2" DIAMETER PVC	FOOT	1930
	81104200	CONDUIT ATTACHED TO STRUCTURE 3/4", INTERMEDIATE METAL	FOOT	1050
	81300100	JUNCTION BOX, STAINLESS STEEL ATTACHED TO STRUCTURE 4"x4"x3"	EACH	38
	81301400	JUNCTION BOX, STAINLESS STEEL EMBEDDED IN STRUCTURE 18"x18"x6"	EACH	12
	81400115	HANDHOLE TO BE ADJUSTED	EACH	3
	81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	6
	81603100	UNIT DUCT, 600v, 4 1/2" No. 6, 1/2" No. 6 GROUND (XLP USE), 1 1/4" DIA. POLY.	FOOT	1880
	81702110	ELECTRIC CABLE IN CONDUIT, 600V(XLP-TYPE USE) 1/C NO. 10	FOOT	350
	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C No 8	FOOT	18620
	81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C No 2	FOOT	4905
	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4560
	83600120	LIGHT POLE FOUNDATION, SPECIAL	FOOT	30
	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	90
	84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	5
	84200804	REMOVAL OF POLE FOUNDATION	EACH	5
*	88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	8
*	Z0030042	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	LS	1
	A2000118	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	3
	A2005424	TREE, LIRIODENDRON TULIIFERA (TULIP TREE), 3" CALIPER, BALLED AND BURLAPPED	EACH	3
	A2005920	TREE, PLATANUS X ACERIFOLIA BLOODGOOD (BLOODGOOD LONDON PLANETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4
	A2006524	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 3" CALIPER, BALLED AND BURLAPPED	EACH	3
	A2006624	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 3" CALIPER, BALLED AND BURLAPPED	EACH	3
	A2006726	TREE, QUERCUS MACROCARPA (BUR OAK), 3" CALIPER, BALLED AND BURLAPPED	EACH	2
	A2007122	TREE, QUERCUS RUBRA (RED OAK), 3" CALIPER, BALLED AND BURLAPPED	EACH	3
	B2000768	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 7' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	6
	B2001668	TREE, CRATAEGUS CRUGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 3' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	5
	C2004536	SHRUB, MYRICA PENNSYLVANICA (BAYBERRY), 3' HEIGHT, BALLED AND BURLAPPED	EACH	29
	C2007224	SHRUB, ROSA KNOCKOUT (KNOCKOUT ROSE), 24" HEIGHT, CONTAINER	EACH	50
	C2C03424	SHRUB, HYDRANGEA ARBORESCENS ANNABELLE (ANNABELLE SMOOTH HYDRANGEA), 2' HEIGHT CONTAINER	EACH	89
	C2C03428	SHRUB, HYDRANGEA MACROPHYLLA ENDLESS SUMMER (ENDLESS SUMMER BIGLEAF HYDRANGEA), 2' HEIGHT CONTAINER	EACH	22
	C2C05824	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2' WIDTH, CONTAINER	EACH	71
	D2C00624	EVERGREEN, JUNIPERUS CHINENSIS SEA GREEN (SEA GREEN JUNIPER), 2' WIDTH, CONTAINER	EACH	97
	D2C00724	EVERGREEN, JUNIPERUS CHINENSIS VAR. SARGENTII VIVIDIS (GREEN SARGENT JUNIPER), 2' WIDTH, CONTAINER	EACH	28
	D2C03524	EVERGREEN, TAXUS X MEDIA DENSIFORMIS DENSE ANGLIJAPANESE YEW), 2' WIDTH, CONTAINER	EACH	77
*	K0012990	PERENNIAL PLANT ORNAMENTAL TYPE GALLON POT	UNIT	169.5
*	K1005481	SHREDDED BARK MULCH 3"	SQ YD	2650
*	X0301446	GATE, SPECIAL	EACH	1
*	X0322118	REMOVE CONCRETE FLARED END SECTIONS	EACH	1
*	X0324450	SEGMENTAL CONCRETE BLOCK WALL, SPECIAL	SQ FT	105
*	X0324455	DRILLING AND SETTING SOLDIER PILE IN SOIL	CU FT	6049
*	X0324456	DRILLING AND SETTING SOLDIER PILE IN ROCK	CU FT	8880
*	X0326146	SOIL CONDITIONER	SQ YD	1590

SP	CODED PAY ITEM	ITEM	UNIT	QUANTITY	TYPE CODE
*	X0326498	GFCI 20 AMP DUPLEX RECEPTACLE	EACH	15	
*	X2810110	STONE RIPRAP, CLASS A5 (SPECIAL)	SQ YD	1973	
*	X4240440	PCC SIDEWALK, 6" (SPECIAL)	SQ FT	5083	
*	X5015225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	552	
*	X5021410	ROCK EXCAVATION FOR STRUCTURES (SPECIAL)	CU YD	191.9	
*	X5090810	PEDESTRIAN RAIL (SPECIAL)	FOOT	531	
*	X5150110	NAME PLATES (SPECIAL)	EACH	2	
*	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1	
*	XX001249	ORNAMENTAL FENCE	FOOT	150	
*	XX003308	TRENCH DRAIN	FOOT	80	
*	XX003885	IRRIGATION SYSTEM	L SUM	1	
*	Z0003855	BICYCLE RACKS	EACH	10	
*	XX005913	TEMPORARY ACCESS CAUSEWAY	L SUM	1	
*	XX005963	ANTI-GRAFFITI COATING	SQ FT	1256	
*	XX007023	STAINING CONCRETE STRUCTURES	SQ YD	78	
*	XX007107	SILT CURTAIN	FOOT	600	
*	XX007297	MASONRY COLUMN, LARGE	EACH	2	
*	XX007298	MASONRY COLUMN, SMALL	EACH	7	
*	XX008402	TIMBER DECK REMOVE AND REPLACE	L SUM	1	
	X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	172	
	X7800680	URETHANE PAVEMENT MARKING - LINE 24"	FOOT	44	
*	Z0004542	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	795	
	X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	540	
*	Z0006700	BRIDGE DRAINAGE SYSTEM	EACH	2	
	Z0007118	UNTREATED TIMBER LAGGING	SQ FT	3570	
*	Z0007120	WELDED WIRE FABRIC 6" X 6"	SQ YD	547	
*	Z0007601	BUILDING REMOVAL No. 1	L SUM	1	
*	Z0007602	BUILDING REMOVAL No. 2	L SUM	1	
*	Z0026404	FURNISHING SOLDIER PILES (W SECTION)	FOOT	2544	
*	Z0043750	PRECAST MODULAR BLOCK WALL	SQ FT	6326	
*	Z0056700	SANITARY SEWER 4"	FOOT	15	
*	Z0064540	SEEPAGE COLLAR	EACH	5	
*	Z0065000	SETTING PILE IN ROCK	EACH	16	
*	Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	71	
*	X0004423	PRECAST CONCRETE LAGGING	SQ FT	1616	
*	X0008424	LIGHT FIXTURE ASSEMBLY, TYPE A	EACH	15	
*	X0008425	LIGHT FIXTURE ASSEMBLY, TYPE B	EACH	11	
*	X0008426	LIGHT FIXTURE ASSEMBLY, TYPE C	EACH	11	
*	X0008427	LIGHT FIXTURE ASSEMBLY, TYPE D	EACH	16	
*	X0008428	LIGHT FIXTURE ASSEMBLY, TYPE E	EACH	16	
*	X0008429	LIGHT FIXTURE ASSEMBLY, TYPE F	EACH	6	
*	X0008430	LIGHT FIXTURE ASSEMBLY, TYPE G	EACH	4	
*	X0008431	PANEL BOARD, NEMA X4, SPECIAL	EACH	1	
*	X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	1097	
*	XX008421	PEDESTRIAN TRUSS SUPERSTRUCTURE, PREPARED CASE STUDIED	SQ FT	2740	
	Z0076600	TRAINEES	FOOT		500

<p>SHEET REVIEW</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>AGENCY</th><th>DATE</th></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	AGENCY	DATE					<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>NO.</th><th>ITEM</th><th>DATE</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	ITEM	DATE							<p>SCALE: N/A</p> <p>DRAWN BY: MS</p> <p>CHECKED BY: JWH</p> <p>DATE: AUGUST 13, 2010</p>	<p>7282 Argus Drive (815) 398-2332 Rockford, Illinois 61107-5837 FAX (815) 398-2496 Design Firm License: Illinois 184-000816 Copyright 2010 By McClure Engineering Associates, Inc.</p>	<p>SUMMARY OF QUANTITIES</p> <p>RIVERWALK MUSEUM CAMPUS</p> <p>711 NORTH MAIN STREET ROCKFORD, IL</p> <p>FILE: H:\08-008 RIVERWALK MUSEUM\DESIGN\DRAWINGS\08-008 SUMMARY.DWG JOB: 04-28-10-008</p>	<p>SHEET NO.</p> <p>3 OF 148</p>
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H:\08-008 RIVERWALK MUSEUM\DESIGN\DRAWINGS\08-008 SUMMARY.DWG, SUMMARY: 9/16/2010 6:59:10 AM, H. MONTY