

SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
				SIDEWALK	BRIDGE	LIGHTING
				100% LOCAL + FED SFTY - 1B	100% LOCAL + FED X932-2A	100% LOCAL + FED Y030-1E
* A2001116	TREE, ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE) 2" CALIPER BALLED AND BURLAPPED	EACH	5	5		
* A2002416	TREE, BETULA NIGRA HERITAGE (HERITAGE RIVER BIRCH) 2" CALIPER BALLED AND BURLAPPED	EACH	12	12		
* B2006316	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC) 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5		
* C2011636	SHRUB, VIBURNUM CARLESII (KOREAN SPICE VIBURNUM), 3' HEIGHT, BALLED AND BURLAPPED	EACH	37	37		
* K1003679	MULCH	CU YD	31	31		
LR420029	PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL)	SQ YD	30	30		
XX001249	ORNAMENTAL FENCE	FOOT	267.5		267.5	
XX002176	CONCRETE STEP REMOVAL	L SUM	1	1		
XX002258	STRUCTURES TO BE ADJUSTED	EACH	1	1		
* XX006604	SHRUB - EUONYMUS ALATUS 'TIMBER CREEK' (CHICAGO FIRE BURNING BUSH), 3' HEIGHT, BALLED AND BURLAPPED	EACH	53	53		
X0321781	MECHANICAL SPLICE	EACH	112		112	
X0322208	TEMPORARY STORM SEWER PLUGS	EACH	3	3		
* X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	3,727		3,727	
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	380		380	
X0350800	BOLLARDS	EACH	9	9		
X0696000	BRIDGE DRAINAGE SYSTEM	L SUM	1		1	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1	
20200100	EARTH EXCAVATION	CU YD	220	220		
20400800	FURNISHED EXCAVATION	CU YD	7,563	7,563		
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	742		742	
20800150	TRENCH BACKFILL	CU YD	230	230		
* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	4,756	4,756		
* 21101630	TOPSOIL FURNISH AND PLACE, 8"	SQ YD	255	255		
* 25000115	SEEDING, CLASS 1B	ACRE	1	1		
* 25000350	SEEDING, CLASS 7	ACRE	1	1		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90	90		
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90	90		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90	90		
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	2	2		
* 25100115	MULCH, METHOD 2	ACRE	0.1	0.1		
* 25100630	EROSION CONTROL BLANKET	SQ YD	4,555	4,555		
* 25400100	PERENNIAL PLANTS	UNIT	8.45	8.45		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100	100		
28000400	PERIMETER EROSION BARRIER	FOOT	1,134	1,134		
28000500	INLET AND PIPE PROTECTION	EACH	1	1		
* 28000700	MULCH, METHOD 1	ACRE	1	1		
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	30	30		
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	126	126		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	14	14		
42001200	PAVEMENT FABRIC	SQ YD	30	30		
42001300	PROTECTIVE COAT	SQ YD	1,077	1,077		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	403	403		
42400420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	5,689	5,689		
42400440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	2,692	2,692		
42400800	DETECTABLE WARNINGS	SQ FT	50	50		
44000100	PAVEMENT REMOVAL	SQ YD	447	447		
44000300	CURB REMOVAL	FOOT	137	137		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	21	21		
44000600	SIDEWALK REMOVAL	SQ FT	1,192	1,192		
50102400	CONCRETE REMOVAL	CU YD	17.6		17.6	
50200100	STRUCTURE EXCAVATION	CU YD	1,026		1,026	
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	12		12	
50300225	CONCRETE STRUCTURES	CU YD	623.5		623.5	
50300254	RUBBED FINISH	SQ FT	2,204		2,204	
50300285	FORM LINER TEXTURED SURFACE	SQ FT	5,185		5,185	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	94,470		94,470	
50900605	HANDRAIL REMOVAL	FOOT	36		36	
51100100	SLOPE WALL 4 INCH	SQ YD	113		113	
51201610	FURNISHING STEEL PILES HP12X63	FOOT	985		985	
51202305	DRIVING PILES	FOOT	985		985	
51203610	TEST PILE STEEL HP12X63	EACH	2		2	
51204650	PILE SHOES	EACH	30		30	
51500100	NAME PLATES	EACH	1		1	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	44		44	
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1		1	
55100500	STORM SEWER REMOVAL 12"	FOOT	12		12	
58700300	CONCRETE SEALER	SQ FT	190		190	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	214		214	
60100915	PIPE DRAINS 8"	FOOT	125		125	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4		4	
60244240	GRATED INLET, SPECIAL	EACH	4		4	
60500050	REMOVING CATCH BASINS	EACH	1		1	
60600605	CONCRETE CURB, TYPE B	FOOT	91		91	
60601005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	5		5	
60602500	CONCRETE GUTTER, TYPE A	FOOT	71		71	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	11		11	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	13		10	1
67100100	MOBILIZATION	L SUM	1		1	
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1		1	

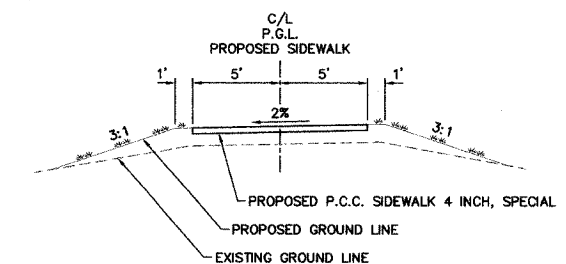
SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
				SIDEWALK	BRIDGE	LIGHTING
				100% LOCAL + FED SFTY - 1B	100% LOCAL + FED X932-2A	100% LOCAL + FED Y030-1E
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5		5	
72000100	SIGN PANEL - TYPE 1	SQ FT	24		24	
* 72900100	METAL POST - TYPE A	FOOT	94		94	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	566		566	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	71.4		71.4	
* 81012300	CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	850			850
* 81012500	CONDUIT IN TRENCH, 1-1/2" DIA., PVC	FOOT	200			200
* 81100200	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., GALVANIZED STEEL	FOOT	600			600
* 81100300	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., GALVANIZED STEEL	FOOT	700			700
* 81200210	CONDUIT EMBEDDED IN STRUCTURE, 1" DIA., PVC	FOOT	80			80
* 81200220	CONDUIT EMBEDDED IN STRUCTURE, 1-1/2" DIA., PVC	FOOT	80			80
* 81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12"x12"x6"	EACH	39			39
* 81400100	HANDHOLE	EACH	1			1
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	8,000			8,000
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1,100			1,100
* 82500505	LIGHTING CONTROLLER, SPECIAL	EACH	1			1
* XX007551	FIXTURE TYPE SA	EACH	29			29
* XX007552	FIXTURE TYPE SB	EACH	26			26
* XX007553	FIXTURE TYPE SC	EACH	4			4
* XX007554	TREE, CARPINUS BETULUS 'FASTIGIATA' (COLUMNAR EUROPEAN HORNBEAM) 3.5" CALIPER, BALLED AND BURLAPPED	EACH	6		6	
YY005538	COMBINED SEWER REMOVAL 20"	FOOT	201		201	
XX007555	COMBINED SEWER, PVC, 21"	FOOT	215		215	
XX007556	SIDEWALK CONNECTOR	SQ YD	64			64

* SPECIALTY ITEM

TYPICAL SECTION

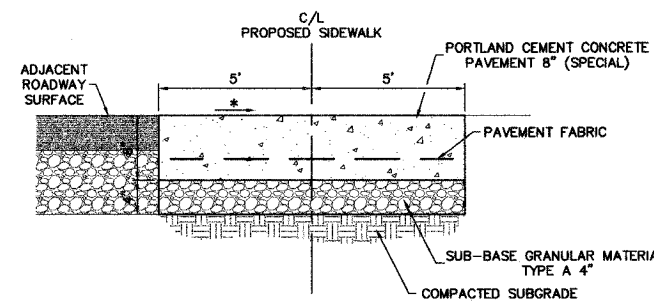
SCALE: 1" = 5'



TO BE USED: STA. 4+95 TO STA. 10+38

TYPICAL SECTION - CONCRETE SIDEWALK

NOT TO SCALE



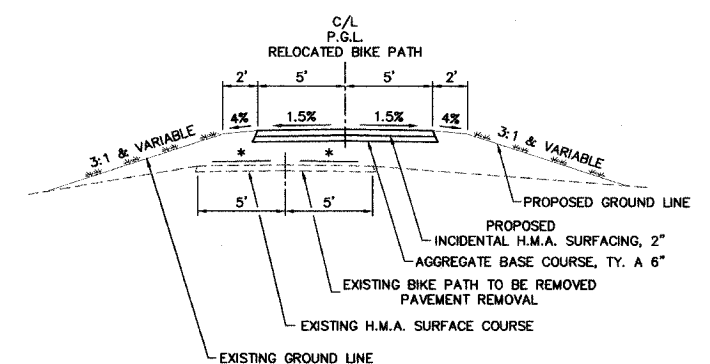
TO BE USED: STA. 10+45.63 TO STA. 10+72.63

NOTE: PCC PAVEMENT 8" (SPECIAL) SHALL BE TEXTURED AND COLORED. SEE SPECIAL PROVISIONS.

*MATCH EXIST. SLOPE, 2% MAXIMUM

TYPICAL SECTION

SCALE: 1" = 5'



TO BE USED: STA. 0+50 TO STA. 1+30.20

* VARIES

REVISIONS

SMS Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Walnut Street, P.O. Box E, Alton, IL 62002, 618462-9755 E-mail: ms@smsengr.com
10 Central Industrial Drive, Granite City, IL 62040, 618877-6700 E-mail: ms@granitecityengr.com
DESIGN FIRM # 184-000992

ALTON, ILLINOIS
PEDESTRIAN OVERPASS AT LANGDON ST.
SUMMARY OF QUANTITIES; TYPICAL SECTIONS