



CITY OF URBANA  
PUBLIC WORKS  
ENGINEERING DIVISION

DATED: 1/11  
DRAWN BY: AUS  
DESIGNED BY: CES  
CHECKED BY: GLU  
CITY SECTION  
05-00416-00-BT

HIGH CROSS ROAD MULTI-USE PATH  
SCHEDULE OF QUANTITIES

SHEET NO.  
5  
OF  
40

DRIVEWAY PAVEMENT REMOVAL ITEM NO. 44000200	
LOCATION	(SQ.YD.)
33+22.2 RT	53
<b>TOTALS</b>	<b>53</b>

COMBINATION CURB AND GUTTER REMOVAL ITEM NO. 44000500	
LOCATION	(FOOT)
SW COR STONE CREEK BLVD/HIGH CROSS RD	29.6
NW COR STONE CREEK BLVD/HIGH CROSS RD	18.1
<b>TOTALS</b>	<b>48</b>

SIDEWALK REMOVAL ITEM NO. 44000600	
LOCATION	(SQ.FT.)
0+00 - 0+05	40.0
SW COR STONE CREEK & HIGH CROSS	640.8
NW COR STONE CREEK & HIGH CROSS	626.1
26+47.6, 12' RT TO 22' RT	41.7
<b>TOTALS</b>	<b>1349</b>

STORM SEWER REMOVAL ITEM NO. X5510100	
LOCATION	(FOOT)
27+13.3 - 28+17.5 LT	101

TEMPORARY DITCH CHECKS ITEM NO. 28000300	
LOCATION	(FOOT)
0+00 - 29+00	126
29+00 - 39+50	64
<b>TOTALS</b>	<b>190</b>

PERIMETER EROSION BARRIER ITEM NO. 28000400	
LOCATION	(FOOT)
0+00 - 29+00	1690

INLET AND PIPE PROTECTION ITEM NO. 28000500	
LOCATION	EACH
0+00 - 29+00	5
29+00 - 39+50	3
<b>TOTALS</b>	<b>8</b>

INLET FILTERS ITEM NO. 28000510	
LOCATION	EACH
0+00 - 29+00	7

STONE RIPRAP, CLASS A-4 ITEM NO. 28100107	
LOCATION	(SQ.YD.)
26+62 LT - 27+42 LT	268
26+23 RT - 27+42 RT	237
<b>TOTALS</b>	<b>505</b>

FILTER FABRIC ITEM NO. 28200200	
LOCATION	(SQ. YD.)
26+62 LT - 27+42 LT	268
26+23 RT - 27+542RT	237
<b>TOTALS</b>	<b>505</b>

POROUS GRANULAR EMBANKMENT ITEM NO. 20700110	
LOCATION	TON
26+58.14 - 26+62.64	8
27+41.80 - 27+46.30	8
<b>TOTALS</b>	<b>16</b>

SEEDING, CLASS 2 - 25000900 MULCH, METHOD 3 - ITEM NO. 25100125	
LOCATION	ACRE
0+00 - STONE CREEK (LT)	0.5
0+00 - STONE CREEK (RT)	0.3
STONE CREEK - 26+62 (LT)	0.3
STONE CREEK - 26+62 (RT)	0.5
27+42 - 33+08 (LT)	0.1
27+42 - 33+08 (RT)	0.2
33+35 - 34+25	0.1
<b>TOTALS</b>	<b>2.0</b>

NITROGEN FERTILIZER NUTRIENTS ITEM NO. 25000400	
LOCATION	POUND
0+00 - STONE CREEK (LT)	45
0+00 - STONE CREEK (RT)	27
STONE CREEK - 26+62 (LT)	27
STONE CREEK - 26+62 (RT)	45
27+42 - 33+08 (LT)	9
27+42 - 33+08 (RT)	18
33+35 - 34+25	9
<b>TOTALS</b>	<b>180</b>

PHOSPHORUS FERTILIZER NUTRIENT ITEM NO. 25000500	
LOCATION	POUND
0+00 - STONE CREEK (LT)	45
0+00 - STONE CREEK (RT)	27
STONE CREEK - 26+62 (LT)	27
STONE CREEK - 26+62 (RT)	45
27+42 - 33+08 (LT)	9
27+42 - 33+08 (RT)	18
33+35 - 34+25	9
<b>TOTALS</b>	<b>180</b>

POTASSIUM FERTILIZER NUTRIENT ITEM NO. 25000600	
LOCATION	POUND
0+00 - STONE CREEK (LT)	45
0+00 - STONE CREEK (RT)	27
STONE CREEK - 26+62 (LT)	27
STONE CREEK - 26+62 (RT)	45
27+42 - 33+08 (LT)	9
27+42 - 33+08 (RT)	18
33+35 - 34+25	9
<b>TOTALS</b>	<b>180</b>

PC CONCRETE SIDEWALK, 6" ITEM NO. 42400300	
LOCATION	(SQ.FT.)
15+00 - SW COR STONE CREEK	1965.8
NW COR STONE CREEK	1516.7
18+49.3 - 26+64.6	6756.7
27+39.8 - 33+40	4928.3
<b>TOTALS</b>	<b>15168</b>

DETECTABLE WARNINGS ITEM NO. 42400800	
LOCATION	(SQ.FT.)
SW COR STONE CREEK & HIGH CROSS	35.4
NW COR STONE CREEK & HIGH CROSS	21.2
<b>TOTALS</b>	<b>57</b>

REMOVE AND RELAY END SECTIONS ITEM NO. X0358300	
LOCATION	EACH
15+73.99 TO 14+40.52 RT	1
18+09.77 TO 19+27.05 RT	1
<b>TOTALS</b>	<b>2</b>

1 LOCATION	2 EARTH EXCAVATION	3 UNSUITABLE MATERIAL	4 THEORETICAL EXCAVATION	5 EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	6 THEORETICAL EMBANKMENT	7 6" TOPSOIL EXCAVATION AND PLACEMENT	8 THEORETICAL TOP SOIL REQUIRED	9 EARTHWORK BALANCE WASTE (+) or SHORTAGE (-)
	CY	CY	CY	CY	CY	CY	CY	CY
WINDSOR RD. (STA. 0+00) TO STONE CREEK BLVD. (STA. 16+45)	333		333	250	1697	905	435	-1447
STONE CREEK BLVD. (STA. 17+49) TO BRIDGE (STA. 26+64)	32		32	24	1792	675	411	-1768
BRIDGE (STA. 27+40.5) TO ENTRANCE (33+09)	57		57	43	587	328	172	-544
ENTRANCE (STA. 33+35) TO END GRADING (STA. 34+25)	28		28	21	15	0	0	6
<b>TOTALS (CALCULATED)</b>	<b>450</b>		<b>450</b>	<b>338</b>	<b>4091</b>	<b>1908</b>	<b>1018</b>	<b>-3753</b>
<b>TOTALS (ROUNDED)</b>	<b>450</b>	<b>0</b>	<b>450</b>	<b>340</b>	<b>4090</b>	<b>1910</b>	<b>1020</b>	<b>-3750</b>

COLUMN 1: LOCATION FROM PLANS.  
COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS. DOES NOT INCLUDE TOPSOIL EXCAVATION.  
COLUMN 3: UNSUITABLE MATERIALS FROM CROSS SECTIONS.  
COLUMN 4: COLUMN 2 + COLUMN 3  
COLUMN 5: QUANTITY OF EARTH EXCAVATION ADJUSTED FOR A SHRINKAGE FACTOR OF 25%.  
COLUMN 6: FILL QUANTITIES FROM CROSS SECTIONS.  
COLUMN 7: 6" OF TOPSOIL REMOVAL FROM CROSS SECTIONS.  
COLUMN 8: 4" TOP SOIL REQUIRED FROM PLANS CONVERTED TO CUBIC YARDS.  
COLUMN 9: COLUMN 5 - COLUMN 6

PC CONCRETE DRIVEWAY PAVEMENT, 7" ITEM NO. 42300300	
LOCATION	(SQ.YD.)
CE STA. 33+22.2 LT	15.1
CE STA. 33+22.2 RT	14.4
<b>TOTALS</b>	<b>30</b>

COMBINATION CONC. CURB & GUTTER, TYPE B-6.24 ITEM NO. 60605000	
LOCATION	(FOOT)
SW COR STONE CREEK & HIGH CROSS	29.6
NW COR STONE CREEK & HIGH CROSS	18.1
<b>TOTALS</b>	<b>48</b>

FURNISH AND INSTALL HANDRAIL ITEM NO. X0326998	
LOCATION	(FOOT)
SE COR PR PEDESTRIAN BRIDGE	30
SW COR PR PEDESTRIAN BRIDGE	10
NW COR PR PEDESTRIAN BRIDGE	10
NE COR PR PEDESTRIAN BRIDGE	10
<b>TOTALS</b>	<b>60</b>

SEGMENTAL CONCRETE BLOCK WALL ITEM NO. Z0013302	
LOCATION	(SQ.FT.)
26+23.3 - 26+64.2 RT	140

BITUMINOUS MATERIALS (PRIME COAT) ITEM NO. 40600100	
LOCATION	GALLON
0+00 - 15+00	70

HMA BINDER COURSE, IL 19.0L, N30 ITEM NO. 40603100	
LOCATION	TON
0+00 - 15+00	365

HMA SURFACE COURSE MIX C, N30 ITEM NO. 40603305	
LOCATION	TON
0+00 - 15+00	115