



CITY OF URBANA  
PUBLIC WORKS  
ENGINEERING DIVISION

DATED: 1/09  
DESIGNED BY: CES  
DRAWN BY: AUS  
CHECKED BY: GLJ  
CITY SECTION  
00-00361-00-PV

WINDSOR ROAD IMPROVEMENTS  
SCHEDULE OF QUANTITIES

SHEET NO.  
9  
OF  
145

**CLASS C PATCHES, TYPE I, 12"**  
ITEM NO. 44201373

LOCATION	WIDTH	STR. NO.	(SQ.YD.)
84+86 - 84+90	5.4'-5.7'		2.5
99+12.2 - 16.2'	7.1'		3.2
100+19 - 100+23	7.7'		3.4
101+22.8 - 101+26.8	8'		3.5
103+02 - 103+06	8.7'		3.8
105+55.1 - 105+59.1	8.7'		3.8
106+92.5 - 106+96.5	8.5'		3.8
107+61.8 - 107+65.8	8.2'		3.6
110+42.2 - 110+46.2	6.3'		2.8
110+88.3 - 110+90.3	6'		2.7
118+16.7 - 118+20.7	4'		1.8
119+71 - 119+75	4.8'-5'		2.2
128+96.4 - 129+00.4	4'		4.4
128+96.4 - 129+00.4	4'		3.7
140+84 - 140+88	4'	150-151	4.3
<b>TOTALS</b>			<b>50</b>

**CLASS C PATCHES, TYPE II, 12"**  
ITEM NO. 44201377

LOCATION	WIDTH	STR. NO.	(SQ.YD.)
72+33.6 - 72+37.6	4'	1-2	6.7
72+33.6 - 72+37.6	4'	1-2	6.9
72+33.6 - 72+37.6	4'	1-2	10.9
74+33 - 74+37	4'	5-6	9.6
74+44.7 - 74+48.7	4'		9.9
82+78 - 82+82	4'	38-37	10.2
83+68 - 83+72	4'	38-39	10.2
85+38 - 85+42	4'	44-45	5.1
85+38 - 85+42	4'	44-45	5.4
87+28 - 87+32	4'	46-47	5.1
87+28 - 87+32	4'	46-47	5.5
88+94.4 - 88+98.4	4'		5.1
89+36.4 - 89+40.4	4'		10.7
90+70 - 90+74	4'	53-54	10.5
91+95 - 91+99	4'	55-56	10.7
92+11 - 92+21	6.5'		7.2
92+40 - 92+52	6'		8.0
93+07.3 - 93+25.3	6'		12.0
95+71 - 95+75	4'	59-60	7.6
97+21 - 97+32	VARIES	61-62	13.1
98+21 - 98+25	4'	63-64	8.0
100+46 - 100+50	4'	67-68	8.0
101+86 - 101+90	4'	70-71	8.0
103+86 - 103+90	4'	73-74	8.0
105+66 - 105+70	4'	76-77	8.0
107+16 - 107+20	4'	78-79	8.0
108+41 - 108+45	4'	80-81	8.0
110+11 - 110+15	4'	82-83	8.0
111+73 - 111+77	4'	85-86	7.7
113+08 - 113+12	4'	88-89	7.8
114+48 - 114+52	4'	90-91	7.7
115+88 - 115+92	4'	94-95	7.4
115+98.2 - 116+16.2	4.2'		8.3
122+72.7 - 122+76.7	4'		5.3
125+00 - 125+04	4'	112-113	6.2
126+73 - 126+78	5'	116-117	8.3
126+73 - 126+78	5'	116-117	12.5
127+77.3 - 127+81.3	4'		5.3
127+88 - 127+92	4'	121-122	5.1
127+88 - 127+92	4'	121-122	10.0
130+73 - 130+77	4'	130-131	11.3
134+35 - 134+39	4'	134-135	5.7
134+34 - 134+39	4'	134-135	6.0
140+84 - 140+88	4'	150-151	6.7
140+84 - 140+88	4'	150-151	11.1
<b>TOTALS</b>			<b>367</b>

**CLASS C PATCHES, TYPE III, 12"**  
ITEM NO. 44201381

LOCATION	WIDTH	STR. NO.	(SQ.YD.)
81+22 - 81.36.2	11.1'	30-31	17.5
93+81.8 - 94+11.8	6'		19.8
94+41 - 94+59.1	VARIES	57-58	15.6
94+59.1 - 94+92.1	6.5'		23.8
109+38 - 109+61	6.8'		17.3
111+96.7 - 112+21.7	5.5'		15.3
124+92.7 - 125+04	VARIES	112-113	20.4
<b>TOTALS</b>			<b>130</b>

**CLASS C PATCHES, TYPE IV, 12"**  
ITEM NO. 44201383

LOCATION	WIDTH	STR. NO.	(SQ.YD.)
80+91.2 - 81+49.5	VARIES	30-31	59.2
88+61.4 - 89+16.4	6.5'		39.8
89+68 - 90+53	6'		56.7
90+91.5 - 91+58.5	6.5'		53.5
95+85 - 96+32	VARIES		42.8
116+67.3 - 117+07.3	6'		26.7
118+44.5 - 119+18.5	6.5'	101-102	57.1
<b>TOTALS</b>			<b>336</b>

**REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL**  
ITEM NO. 20201200

LOCATION	(CU.YD.)
71+70 - 78+00 LT	461
120+50 - 121+00 LT	70
123+00 - 125+50 LT	141
141+00 - 141+50 LT	21
71+70 - 108+50 RT	931
114+50 - 121+00 RT	187
123+00 - 125+50 RT	70
130+00 - 141+50 RT	298
<b>TOTALS</b>	<b>2179</b>

**BITUMINOUS MATERIALS (PRIME COAT)**  
ITEM NO. 40600100

LOCATION	GALLON
2 1/2" MILLED AREAS	1333
AGGREGATE AREAS	3350
71+70 - 141+50	7258
MULTI-USE PATH	261
<b>TOTALS</b>	<b>12202</b>

**HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"**  
ITEM NO. 44000159

LOCATION	(SQ.YD.)

**HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH**  
ITEM NO. 44000198

LOCATION	(SQ.YD.)
71+70 - 72+25	724
139+70 - 141+50	1105

**POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90**  
ITEM NO. 40603545

LOCATION	TON

**HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90**  
ITEM NO. 40603090

LOCATION	TON
2 1/2" MILLED AREA	1867
72+25 - 139+70	18779

1 LOCATION	2 EARTH EXCAVATION	3 UNSUITABLE MATERIAL	4 THEORETICAL EXCAVATION	5 EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	6 THEORETICAL EMBANKMENT	7 6" TOP SOIL SOURCE	8 THEORETICAL TOP SOIL REQUIRED	9 EARTHWORK BALANCE WASTE (+) or SHORTAGE (-)
	CY	CY	CY	CY	CY	CY	CY	CY
STA. 71+70 TO MYRA RIDGE LT	626	461	1087	815	16	0	84	799
MYRA RIDGE TO STONE CREEK LT	1606	98	1704	1278	9573	3325	977	-8295
STONE CREEK TO 141+50 LT	208	134	342	257	2972	1036	367	-2716
STA. 71+70 TO MYRA RIDGE RT	150	147	297	223	244	0	66	-21
MYRA RIDGE TO SUSAN STONE RT	515	971	1486	1115	413	0	161	702
SUSAN STONE TO STA. 141+50 RT	777	368	1145	859	2456	1215	789	-1597
<b>MEDIAN FILL</b>					1101		2147	-1101
<b>TOTALS</b>	<b>3882</b>	<b>2179</b>	<b>6061</b>	<b>4546</b>	<b>16775</b>	<b>5576</b>	<b>4591</b>	<b>-12229</b>

COLUMN 1: LOCATION FROM PLANS.  
COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS.  
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 TOP SOIL REMOVAL FROM CROSS SECTIONS.  
COLUMN 8: 4" TOP SOIL REQUIRED FROM PLANS CONVERTED TO CUBIC YARDS.  
COLUMN 9: COLUMN 5 - COLUMN 6