



CITY OF URBANA
PUBLIC WORKS
ENGINEERING DIVISION

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

WINDSOR ROAD IMPROVEMENTS
SUMMARY OF QUANTITIES

SHEET NO.
4
OF
145

SUMMARY OF QUANTITIES		SAFETY CODE CONSTRUCTION		2A 1000 ROADWAY	1E Y030 ROADWAY LIGHTING	1F Y031 TRAFFIC SIGNALS
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY			
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	370	370		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	200	200		
20200100	EARTH EXCAVATION	CU YD	3882	3882		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2179	2179		
20400800	FURNISHED EXCAVATION	CU YD	12229	12229		
20800150	TRENCH BACKFILL	CU YD	1643	1643		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	5576	5576		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	487	487		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	487	487		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	487	487		
25000900	SEEDING, CLASS 1 (SPECIAL)	ACRE	5.3	5.3		
25100630	EROSION CONTROL BLANKET	SQ YD	892	892		
25200100	SODDING	SQ YD	511	511		
25200200	SUPPLEMENTAL WATERING	UNIT	200	200		
28000255	TEMPORARY EROSION CONTROL SEEDING	ACRE	5.3	5.3		
28000300	TEMPORARY DITCH CHECKS	EACH	5	5		
28000400	PERIMETER EROSION BARRIER	FOOT	7032	7032		
28000500	INLET AND PIPE PROTECTION	EACH	17	17		
28000510	INLET FILTERS	EACH	116	116		
28100805	STONE DUMPED RIPRAP, CLASS A3	TON	202	202		
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	15785	15785		
30201500	LIME	TON	355	355		
31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	TON	1882	1882		
35100100	AGGREGATE BASE COURSE, TYPE A	TON	6078	6078		
40200700	AGGREGATE SURFACE COURSE, TYPE A 8"	SQ YD	637	637		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	12 202	12 202		
40600300	AGGREGATE (PRIME COAT)	TON	20	20		
40600990	TEMPORARY RAMP	SQ YD	800	800		
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	20 646	20 646		
40603100	HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30	TON	1316	1316		
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	439	439		
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	4387	4387		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	124	124		
42000200	PORTLAND CEMENT CONCRETE PAVEMENT 7"	SQ YD	1367	1367		
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	360	360		
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	16548	16548		
42400800	DETECTABLE WARNINGS	SQ FT	284	284		
44000100	PAVEMENT REMOVAL	SQ YD	5612	5612		

*SEE SPECIAL PROVISIONS

SUMMARY OF QUANTITIES		SAFETY CODE CONSTRUCTION		2A 1000 ROADWAY	1E Y030 ROADWAY LIGHTING	1F Y031 TRAFFIC SIGNALS
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY			
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	13331	13331		
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1829	1829		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1310	1310		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	497	497		
44000600	SIDEWALK REMOVAL	SQ FT	49707	49707		
44201373	CLASS C PATCHES, TYPE I, 12 INCH	SQ YD	50	50		
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	367	367		
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	130	130		
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	336	336		
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	9900	9900		
50105210	REMOVE EXISTING CULVERTS	FOOT	690	690		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2		
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1		
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	1		
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	EACH	2	2		
54223459	REMOVE AND RELAY PIPE CULVERTS 24"	FOOT	17	17		
54223465	REMOVE AND RELAY PIPE CULVERTS 30"	FOOT	25	25		
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	1	1		
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	1	1		
54247190	GRATING FOR CONCRETE FLARED END SECTION 48"	EACH	1	1		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	2376	2376		
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	577	577		
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	573	573		
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	404	404		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	477	477		
550A0130	STORM SEWERS, CLASS A, TYPE 1 27"	FOOT	592	592		
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	593	593		
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	52	52		
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	396	396		
550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	61	61		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	734	734		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	161	161		
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	90	90		
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	168	168		
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	248	248		
55034300	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 30, RISE 19	FOOT	88	88		
60100915	PIPE DRAINS 6"	FOOT	85	85		

*SEE SPECIAL PROVISIONS