

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	74 B-1	COOK	34	3

STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

URBAN
80% FED. / 20% STATE
CONTRACT NO. 62418

URBAN
80% FED. / 20% STATE

CONSTRUCTION
TYPE CODE

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TYPE CODE

SUMMARY OF QUANTITIES				ROADWAY X02B-2A	CULVERT X02B-2A
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	292	292	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	30	30	
20101000	TEMPORARY FENCE	FOOT	266	266	
20101200	TREE ROOT PRUNING	EACH	15	15	
20200100	EARTH EXCAVATION	CU YD	858	858	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	471	471	
20400800	FURNISHED EXCAVATION	CU YD	1237	1237	
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	100	100	
20800150	TRENCH BACKFILL	CU YD	54	54	
21101815	COMPOST FURNISH AND PLACE, 4"	SQ YD	3106	3106	
25000310	SEEDING, CLASS 4	ACRE	0.61	0.61	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2.9	2.9	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2.9	2.9	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2.9	2.9	
25000775	SELECTIVE MOWING STAKES	EACH	3	3	
25003310	INTERSEEDING, CLASS 4	ACRE	0.27	0.27	
25100630	EROSION CONTROL BLANKET	SQ YD	2952	2952	
25200110	SODDING, SALT TOLERANT	SQ YD	154	154	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	61	61	
28000300	TEMPORARY DITCH CHECKS	EACH	22	22	
28000500	INLET AND PIPE PROTECTION	EACH	1	1	
28100107	STONE RIPRAP, CLASS A4	SQ YD	158.3		158.3
28200200	FILTER FABRIC	SQ YD	158.3		158.3
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	5	5	
40600895	CONSTRUCTING TEST STRIP	EACH	2	2	
44000100	PAVEMENT REMOVAL	SQ YD	1182	1182	
44004300	PAVEMENT BREAKING	SQ YD	1058	1058	
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	1805	1805	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50105220	PIPE CULVERT REMOVAL	FOOT	68	68	
51500100	NAME PLATES	EACH	1	1	
54001000	BOX CULVERT END SECTIONS	EACH	2		2
54011206	PRECAST CONCRETE BOX CULVERT 12' X 6'	FOOT	112		112
55019700	STORM SEWERS, TYPE I, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"	FOOT	233	233	
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	4	4	
60107600	PIPE UNDERDRAINS 4"	FOOT	1681	1681	
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE B GRATE	EACH	1	1	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1	
60614600	PAVED DITCH (SPECIAL)	FOOT	159	159	
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1450	1450	
63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	75	75	
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1	
63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	3	3	
63200305	STEEL PLATE BEAM GUARD RAIL REMOVAL	FOOT	346	346	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12	
67100100	MOBILIZATION	L SUM	1	1	
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1	
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	8	8	

SUMMARY OF QUANTITIES				ROADWAY X02B-2A	CULVERT X02B-2A
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3220	3220	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	42	42	
* 78200400	GUARDRAIL REFLECTORS	EACH	16	16	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	3	
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	42	42	
A2002374	TREE, BETULA NIGRA (RIVER BIRCH), 10' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	3	3	
A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5	
B2000666	TREE, AMELANCHIER X GRANDIFLORA (APPLE SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	7	7	
C2003248	SHRUB, HAMAMELIS VERNALIS (VERNAL WITCH HAZEL), 4' HEIGHT, BALLED AND BURLAPPED	EACH	9	9	
C2003936	SHRUB, ILEX VERTICILLATA WINTER RED, (WINTER RED WINTERBERRY), 3' HEIGHT, BALLED AND BURLAPPED	EACH	25	25	
C2003963	SHRUB, ILEX VERTICILLATA 'SOUTHERN GENTLEMAN' (SOUTHERN GENTLEMAN WINTERBERRY), CONTAINER GROWN, 3-GALLON	EACH	15	15	
K0029622	BROADLEAF WEED CONTROL IN TURF	GALLON	1	1	
K0030450	PERENNIAL PLANTS, DAFFODIL BULBS	UNIT	2.5	2.5	
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	52	52	
X0322323	WEED CONTROL, TEASEL	GALLON	1	1	
X0322859	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	1.5	1.5	
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	2040	2040	
X0323974	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	2040	2040	
X3550300	BITUMINOUS BASE COURSE SUPERPAVE 6"	SQ YD	164	164	
X3550500	BITUMINOUS BASE COURSE SUPERPAVE 8"	SQ YD	119	119	
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	2	2	
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1	1	
X4023000	TEMPORARY ACCESS (ROAD)	EACH	1	1	
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	31	31	
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70	TON	240	240	
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON	270	270	
X4066616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	TON	571	571	
XX005314	BITUMINOUS DRIVEWAY REMOVAL	SQ YD	219	219	
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	3948	3948	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0064800	SELECTIVE CLEARING	UNIT	12	12	
XX003967	TURBIDITY CURTAIN	FOOT	108	108	

* SPECIALTY ITEMS

RHA&A

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
147th STREET OVER BOCA RIO DITCH
F.A.U. 1602, SECTION 74 B-1
COOK COUNTY

SUMMARY OF QUANTITIES

SCALE: VERT. NOT TO SCALE DRAWN BY: TC
DATE: AUGUST 2006 CHECKED BY: KMA

8/30/2006 H:\V\DOT\BRI\DE\124062.DESI\GN\DN\CI\VL\18\03\SUMM.DGN