

SUMMARY OF QUANTITIES			1001 STATE URBAN CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	Y007
				DRAINAGE QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	72	72
20200100	EARTH EXCAVATION	CU YD	267	267
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	389	389
20800150	TRENCH BACKFILL	CU YD	76	76
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	3997	3997
25000210	SEEDING, CLASS 2A	ACRE	0.8	0.8
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	72	72
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	72	72
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	72	72
25100630	EROSION CONTROL BLANKET	SO YD	3997	3997
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	80	80
28000305	TEMPORARY DITCH CHECKS	FOOT	48	48
28000400	PERIMETER EROSION BARRIER	FOOT	382	382
28000500	INLET AND PIPE PROTECTION	EACH	2	2
28000510	INLET FILTERS	EACH	6	6
28100105	STONE RIPRAP, CLASS A3	SO YD	15	15
28200200	FILTER FABRIC	SO YD	15	15
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SO YD	65	65
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SO YD	65	65
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	5	5
40600300	AGGREGATE (PRIME COAT)	TON	0.1	0.1
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C," N50	TON	15	15
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SO YD	48	48
50104400	CONCRETE HEADWALL REMOVAL	EACH	4	4
50105220	PIPE CULVERT REMOVAL	FOOT	180	180
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	42	42
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	55	55
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1
54215415	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 15"	EACH	2	2
54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	2	2
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	859	859
55037900	STORM SEWERS TO BE CLEANED 15"	FOOT	248	248
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE B GRATE	EACH	2	2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL PROTECTION - STANDARD 701501	L SUM	1	1
70102630	TRAFFIC CONTROL PROTECTION - STANDARD 701601	L SUM	1	1
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	120	120
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	3	3
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	52	52
Z003202	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	6	6
Z003206	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	382	382

• SPECIALTY ITEMS

EARTHWORK

STATION	SQUARE FEET BY STATION			VOLUMES, IN CUBIC YARDS			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	EARTH EXCAVATION TO BE USED IN EMBANKMENT	BALANCE WASTE (+) SHORTAGE (-)
	TOPSOIL EXCAVATION (SQ FT)	EARTH EXCAVATION (SQ FT)	EMBANKMENT (SQ FT)	TOPSOIL EXCAVATION (CU YD)	EARTH EXCAVATION (CU YD)	EMBANKMENT (CU YD)			
200+43.00	5.0	0.0	0.2						
201+00.00	8.2	0.2	3.3	14.0	1.0	4.0	14.0	0.9	-3.2
202+00.00	7.3	11.7	0.1	29.0	23.0	7.0	29.0	19.6	12.6
203+00.00	9.0	14.8	0.1	31.0	50.0	1.0	31.0	42.5	41.5
203+90.00	9.0	14.8	0.1	30.0	50.0	1.0	30.0	42.5	41.5
204+00.00	22.0	122.8	55.8	6.0	26.0	11.0	6.0	22.1	11.1
204+10.00	10.0	3.9	3.6	6.0	24.0	11.0	6.0	20.4	9.4
205+00.00	10.0	3.9	3.6	34.0	13.0	12.0	34.0	11.1	-1.0
206+00.00	11.0	3.6	0.2	39.0	14.0	8.0	39.0	11.9	3.9
207+00.00	9.5	5.7	0.3	38.0	18.0	1.0	38.0	15.3	14.3
208+00.00	9.8	8.5	0.6	36.0	27.0	2.0	36.0	23.0	21.0
209+00.00	9.5	6.7	0.2	36.0	29.0	2.0	36.0	24.7	22.7
210+00.00	9.5	11.5	0.2	36.0	34.0	1.0	36.0	28.9	27.9
210+00.00	9.5	11.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
211+00.00	10.0	12.0	1.0	37.0	44.0	3.0	37.0	37.4	34.4
211+11.00	27.0	313.7	187.9	8.0	67.0	39.0	8.0	57.0	18.0
211+20.00	6.0	2.0	2.0	6.0	53.0	32.0	6.0	45.1	13.1
211+33.00	6.0	0.0	0.0	3.0	1.0	1.0	3.0	0.9	-0.2
TOTALS:				389.0	474.0	136.0	389.0	402.9	266.9

SHRINKAGE FACTOR = 15%

NOTES:  
15% SHRINKAGE FACTOR WAS USED  
ASSUMED 6" TOPSOIL EXCAVATION  
PAVEMENT REMOVAL AREA IS INCLUDED AS EARTH EXCAVATION

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 5/26/2006 BJA/MS/AM



DESIGNED - CAC	REVISED - PER IDOT 5-19-10
DRAWN - BCD	REVISED -
CHECKED - TMS	REVISED -
DATE - 04/26/10	FILE - 100153-S00.sht

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1587	3098-T	COOK	17	3
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K75	