

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% LOCAL BIKE PATH 0028 URBAN	
20101200	TREE ROOT PRUNING	EACH	20	20	
20101700	SUPPLEMENTAL WATERING	UNIT	2	2	
20200100	EARTH EXCAVATION	CU YD	170	170	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	170	170	
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	3225	3225	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	40	40	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	40	40	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	40	40	
25200100	SODDING	SQ YD	3225	3225	
28000400	PERIMTER EROSION BARRIER	FOOT	2890	2890	
28000510	INLET FILTERS	EACH	5	5	
31101180	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	110	110	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	230	230	
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	3270	3270	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	345	345	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	75	75	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	580	580	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1000	1000	
42400800	DETECTABLE WARNINGS	SQ FT	24	24	
44000100	PAVEMENT REMOVAL	SQ YD	3450	3450	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	830	830	
44000600	SIDEWALK REMOVAL	SQ FT	1000	1000	
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	3	3	
X6061610	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (MODIFIED)	FOOT	830	830	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
72000100	SIGN PANEL - TYPE 1	SQ FT	28	28	
72900100	METAL POST - TYPE A	FOOT	80	80	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3700	3700	
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	300	180	
Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	180	180	
Z0022800	FENCE REMOVAL	FOOT	440	440	
X6320100	GUARDRAIL REMOVAL SPECIAL	FOOT	425	425	
XX001249	ORNAMENTAL FENCE	FOOT	300	300	
XX004101	ORNAMENTAL METAL FENCE	FOOT	160	160	
XX006653	FENCE (SPECIAL)	FOOT	425	425	
XZ127900	RETAINING WALL REMOVAL	FOOT	160	160	

* INDICATES SPECIALTY ITEM

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
ROADWAYS	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7 1/4" (IN TWO LIFTS)	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COUSE, MIX "D", N50 (IL 9.5 mm); 2"	4% @ 50 GYR
BIKE PATH	
HOT-MIX ASPHALT SURFACE COUSE, MIX "D", N50 (IL 9.5 mm); 3"	4% @ 50 GYR
UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SY*IN.	
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBR/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA, THE "AC TYPE" SHALL E "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.	

EARTHWORK SUMMARY TABLE

LOCATION	EARTH EXCAVATION (CU YD)	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL* (CU YD)
STA 0+00 TO STA 9+88	50	50
STA 110+00 TO 123+00	65	65
STA 126+70 TO STA 137+31	55	55
TOTAL QUANTITY =	170	170

* REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL IS AN ESTIMATED QUANTITY TO ESTABLISH A CONTRACT UNIT PRICE. ACTUAL QUANTITY WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. ONLY ACTUAL QUANTITY REMOVED WILL BE PAID FOR.

DATE	BY	DATE	BY
PLAN	DATE	BY	DATE
NO.			

DATE	BY	DATE	BY
PROFILE	DATE	BY	DATE
NO.			

T:\Bicycle Advisory Commission\CAD\01-2010\McDonald Creek\scheduleQuan.dwg

FILE NAME = scheduleQuan.dwg

USER NAME = chomuth	DESIGNED - BS	REVISED -
VIEWPORT NAME = SCHEDULEQUAN	DRAWN - CH	REVISED -
PLOT SCALE = 1" / IN.	CHECKED - JM	REVISED -
PLOT DATE = Nov 02, 2011 - 6:14am	DATE - 04/12/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MC DONALD CREEK MULTI USE PATH
SUMMARY OF QUANTITIES, HMA MIXTURE REQUIREMENTS,
EARTHWORK TABLE

SCALE: N.T.S. SHEET NO. OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00196-00-BT	COOK	26	3
CONTRACT NO. 63624			FED ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT	