

SCHEDULE OF QUANTITIES

SCHEDULE OF EARTH QUANTITIES			
	EARTH EXCAVATION (20200100) (CUT)	POROUS GRANULAR EMBANKMENT, SUBGRADE (Z0042002)	FURNISHED EXCAVATION* (20400800) (FILL)
	(CU FT)	(CU FT)	(CU FT)
SUBTOTAL BIKE PATH	761,317	0	37,845
SUBTOTAL GILMER ROAD STAGE 1	10,012	97,372	28,755
SUBTOTAL GILMER ROAD STAGE 2	41,931	0	4,565
SUBTOTAL WESTERN BERM	1,088	0	191,931
SUBTOTAL EASTERN BERM	59,743	0	507,570
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL** (CU FT)	9,955	9,955	0
PROJECT SUBTOTAL (CU FT)	884,046	107,327	770,666
PROJECT SUBTOTAL (CU YD)	32,743	3,976	28,544
SHRINKAGE FACTOR ADJUSTMENT (15%)	-	-	x 1.15
PROJECT TOTAL NEEDED (CU YD)	32,743	3,976	32,826
PROJECT TOTAL (CU YD)	32,743	3,976	100
DENSITY FACTOR CONVERSION (2.00 TONS/CU YD)	-	x 2.00	-
PROJECT TOTAL (TONS)	-	7,952	-

SCHEDULE OF DRAINAGE STRUCTURES						
STRUCTURE #	STATION	OFFSET	(54213657) PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	(54213663) PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	(54213870) STEEL END SECTIONS 15"	(54244405) FLUSH INLET BOX FOR MEDIAN, STANDARD 542546
			(EACH)	(EACH)	(EACH)	(EACH)
1	117+93.38	19.32' RT	1			
2	118+33.16	19.32' RT				1
3	117+79.91	19.32' LT	1			
4	118+33.16	19.32' LT				1
5	120+23.23	19.32' RT	1			
6	119+74.16	19.32' RT				1
7	119+74.16	19.32' LT				1
8	121+00.00	29.58' LT		1		
Temporary	270+21.87	51.40' LT			1	
Temporary	270+50.00	50.40' LT			1	
Temporary	270+50.00	14.90' LT				1
Temporary	272+03.15	15.68' LT			1	
Permanent	270+22.55	36.78' LT			1	
PROJECT TOTAL:			3	1	4	5

* THERE IS NO HAUL-OFF ANTICIPATED AND ALL CUT SHOULD BE WASTED ON SITE AT THE DIRECTION OF ENGINEER. APPROXIMATE FILL QUANTITIES ARE PROVIDED FOR REFERENCE ONLY. 100 CU YD OF FURNISHED EXCAVATION HAS BEEN PROVIDED AS A CONTINGENCY QUANTITY.

** REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL HAS BEEN ESTIMATED BASED ON THE ASSUMPTION OF AN 8" THICK WORKING PLATFORM FOR THE AREA OF THE STRUCTURE AND A 10% AREA OF THE TRAIL'S CONSTRUCTION AREA AS A CONTINGENCY.

SCHEDULE OF STORM SEWER PIPES				
PIPE #	(5421D015) PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	(550A0050) STORM SEWERS, CLASS A, TYPE 1 12"	(550A0070) STORM SEWERS, CLASS A, TYPE 1 15"	(550A0090) STORM SEWERS, CLASS A, TYPE 1 18"
	(FOOT)	(FOOT)	(FOOT)	(FOOT)
1		32		
2		27		
3		49		
4			138	
5		46		
6		27		
7				107
Temporary	24			
Temporary	34			
Temporary	152			
PROJECT TOTAL:	210	181	138	107

SCHEDULE OF REMOVAL ITEMS				
STATION		(44000100) PAVEMENT REMOVAL		(Z0022800) FENCE REMOVAL
		(SQ FT)	(SQ YD)	(FOOT)
GILMER ROAD				
265+42.4	279+00.0	4,526	503	0
279+00.0	284+40.1	0	0	0
Subtotal:			503	0
BIKE PATH				
114+68.8	125+75.0	0	0	1,092
Subtotal:				1,092
PROJECT TOTAL:			503	1,092

SCHEDULE OF AGGREGATE QUANTITIES							
STATION		(35101800) AGGREGATE BASE COURSE, TYPE B 6"		(Z0001050) AGGREGATE SUBGRADE 12"		(48101200) AGGREGATE SHOULDERS, TYPE B	
		(SQ FT)	(SQ YD)	(SQ FT)	(SQ YD)	(SQ FT)	(TON)
GILMER ROAD							
265+42.4	279+00.0	0	0	5,178	576	11,685	433
279+00.0	284+40.1	0	0	0	0	2,425	90
Subtotal:			0		576		523
BIKE PATH							
114+68.8	125+75.0	15,201	1,689	0	0	0	0
Subtotal:			1,689		0		0
PROJECT TOTAL:			1,689		576		523

SCHEDULE OF PAVEMENT MARKING ITEMS										
STATION		(70300100) SHORT-TERM PAVEMENT MARKING	(70300220) TEMPORARY PAVEMENT MARKING - LINE 4"	(70300230) TEMPORARY PAVEMENT MARKING - LINE 5"	(70300520) PAVEMENT MARKING TAPE, TYPE III 4"	(70300530) PAVEMENT MARKING TAPE, TYPE III 5"	(70301000) WORK ZONE PAVEMENT MARKING REMOVAL	(78000200) THERMOPLASTIC PAVEMENT MARKING - LINE 4"	(78000300) THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(78300100) PAVEMENT MARKING REMOVAL
		(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)
GILMER ROAD										
265+42.4	279+00.0	652	2,194	2,073	3,247	3,367	2,486	2,716	2,716	1,915
279+00.0	284+40.1	0	0	304	2,157	1,854	1,492	1,081	1,081	811
Subtotal:		652	2,194	2,377	5,404	5,221	3,978	3,797	3,797	2,726
BIKE PATH										
114+68.8	125+75.0	0	0	0	0	0	0	0	0	0
Subtotal:		0	0	0	0	0	0	0	0	0
PROJECT TOTAL:		652	2,194	2,377	5,404	5,221	3,978	3,797	3,797	2,726

SCHEDULE OF PAVING QUANTITIES							
STATION		(40603310) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50		(40701921) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"		(Z0062456) TEMPORARY PAVEMENT	
		(SQ FT)	(TON)	(SQ FT)	(SQ YD)	(SQ FT)	(SQ YD)
GILMER ROAD							
265+42.4	279+00.0	0	0	4,526	503	19,768	2,197
279+00.0	284+40.1	0	0	0	0	1,334	149
Subtotal:				503		2,346	
BIKE PATH							
114+68.8	125+75.0	14,096	264	0	0	0	0
Subtotal:		14,096	264				
PROJECT TOTAL:		264		503		2,346	

DATE _____
 BY _____
 SURVEYED _____
 SURVEY _____
 NOTE BOOK _____
 TEMPLATE _____
 AREAS CHECKED _____
 NO. _____

DATE _____
 BY _____
 SURVEYED _____
 SURVEY _____
 NOTE BOOK _____
 TEMPLATE _____
 AREAS CHECKED _____
 NO. _____