



DRAINAGE

ITEM SPECIAL - MISCELLANEOUS METAL

% of
castings
replaced

# of MH Adj/Recon	10	X	450	LB	X	50%	=	2250	LB
# of CB Adj/Recon	3	X	450	LB	X	50%	=	675	LB

Total	2925	LB
-------	------	----

Round up to 3000 LB



Wallings Road
Quantity Calculations

Calculated by: KAH 9/1/2021

Checked by: CLD 11/4/2021

Revised: 5/13/2024

Roadway

Item	Description	Sta.	to	Sta.	Width (FT)	Area (SF)	Thickness (FT)	TOTAL	
202	PAVEMENT REMOVED							4188	SY
	WALLINGS ROAD/ WEST MILL ROAD	82+40.		92+04.	CAD AREA	8172.55		908.06	
	WALLINGS ROAD/RAMP D2	92+04.		93+97.	CAD AREA	7990.12		887.79	
	WALLINGS ROAD/ RAMP D3/MILL ROAD	97+31.		100+39.	CAD AREA	14759.4		1639.93	
	WALLINGS ROAD	100+39.		103+50.	CAD AREA	2449.66		272.18	
	RAMP D4	53+03.		58+00.	CAD AREA	4321.15		480.13	
204	SUBGRADE COMPACTION							8497	SY
	WALLINGS ROAD	82+40.		84+60.	CAD	3226.42		358.49	
	WALLINGS ROAD	84+60.		85+36.	16.1	1226.79		136.31	
	WALLINGS ROAD	85+36.		85+86.	18.0	900.00		100.00	
	WALLINGS ROAD	85+86.		86+87.	14.5	1464.50		162.72	
	WALLINGS ROAD	86+87.		88+00.	18.0	2034.00		226.00	
	WALLINGS ROAD	88+00.		88+98.	19.7	1928.25		214.25	
	WALLINGS ROAD	88+98.		89+48.	27.2	1360.73		151.19	
	WALLINGS ROAD	89+48.		91+50.	36.5	7380.78		820.09	
	WALLINGS ROAD	91+50.		91+98.	40.0	1920.00		213.33	
	WALLINGS ROAD	91+98.		92+04.	50.5	303.00		33.67	
	WALLINGS ROAD	92+04.		93+27.	CAD	12917.93		1435.33	
	WALLINGS ROAD	93+27.		93+83.	44.3	2478.00		275.33	
	WALLINGS ROAD	93+83.		93+97.	41.0	574.00		63.78	
	WALLINGS ROAD	97+30.		97+55.	41.0	1025.00		113.89	
	WALLINGS ROAD	97+55.		97+85.	42.5	1275.44		141.72	
	WALLINGS ROAD	97+85.		99+57.	CAD	11191.11		1243.46	
	WALLINGS ROAD	99+57.		100+00.	49.0	2107.00		234.11	
	WALLINGS ROAD	100+00.		100+39.	48.4	1887.21		209.69	
	WALLINGS ROAD	100+39.		101+65.	23.8	2997.54		333.06	
	WALLINGS ROAD	101+65.		102+25.	16.4	981.96		109.11	
	WALLINGS ROAD	102+25.		103+50.	CAD	1392.87		154.76	
	WEST MILL ROAD	9+27.		9+62.	CAD	2589.96		287.77	
	MILL ROAD	24+50.		26+50.	7.0	1400.00		155.56	
	MILL ROAD	26+50.		28+22.	11.5	1978.00		219.78	
	MILL ROAD	28+22.		28+27.	16.5	82.50		9.17	
	MILL ROAD	28+27.		29+04.	11.5	885.50		98.39	
	MILL ROAD	29+04.		29+64.	CAD	3264.62		362.74	
	RAMP D4	53+70.		57+50.	13.5	5130.00		570.00	
	RAMP D4	57+50.		58+00.	11.5	572.50		63.61	
204	PROOF ROLLING							4	HR
		Begin		End		8497.00	1 hr/2000 SY	4.25	



EROSION CONTROL

ITEM 659 - SEEDING AND MULCHING

3837 SY Total permanent seeding and mulching area to be used for the following Item 659 calculations.

ITEM 659 - TOPSOIL

111 CY per 1,000 SY of permanent seeded area.

$$3,837 \text{ SY} \times \frac{111 \text{ CY}}{1000 \text{ SY}} = \mathbf{426 \text{ CY}}$$

ITEM 659 - REPAIR SEEDING AND MULCHING

5% of permanent seeded area.

$$0.05 \times 3,837 \text{ SY} = \mathbf{192 \text{ SY}}$$

ITEM 659 - INTER-SEEDING

5% of permanent seeded area.

$$0.05 \times 3,837 \text{ SY} = \mathbf{192 \text{ SY}}$$

ITEM 659 - COMMERCIAL FERTILIZER

30 lbs per 1,000 SF of permanent seeded area.

$$3,837 \text{ SY} \times \frac{9 \text{ SF}}{1 \text{ SY}} \times \frac{30 \text{ LB}}{1000 \text{ SF}} \times \frac{1 \text{ TON}}{2000 \text{ LB}} = \mathbf{0.52 \text{ TON}}$$

ITEM 659 - LIME

Applied over permanent seeded area.

$$3,837 \text{ SY} \times \frac{9 \text{ SF}}{1 \text{ SY}} \times \frac{1 \text{ ACRE}}{43,560 \text{ SF}} = \mathbf{0.79 \text{ ACRE}}$$

ITEM 659 - WATER

Two applications of 300 gallons of water per 1,000 SF of permanent seeded area per note E101.

$$3,837 \text{ SY} \times \frac{9 \text{ SF}}{1 \text{ SY}} \times \frac{300 \text{ GAL}}{1000 \text{ SF}} \times \frac{1 \text{ M GAL}}{1000 \text{ GAL}} \times 2 = \mathbf{21 \text{ M GAL}}$$



Wallings Road
Quantity Calculations

Calculated by: KAH 9/1/2021

Checked by: CLD 11/4/2021

Revised: 5/13/2024

Earthwork - For Information Only

STATION	COMMENTS	SEEDING END WIDTH (FT)	SEEDING & MULCHING (SY)	EARTHWORK END AREA (SF)		EARTHWORK VOLUME (CY)		EXCAVATION	EMBANKMENT	SEEDING AND MULCHING
				CUT	FILL	CUT	FILL			
								SHEET TOTALS		
82+40.	BEGIN WORK	5		6	2			14	15	-79
			11			3	2	1	4	Drive Difference -157
82+50.		15	67	8	7	10	9			
83+00.		9		3	3					
			78			6	15	29	67	248
83+50.		19	89	4	13	10	19	-1	-2	Drive Difference -36
84+00.		13	117	7	7	14	35			
84+50.		29		8	31					
			136			16	47	73	87	327
85+00.		20	114	9	20	18	26	3	0	Drive Difference -34
85+50.		21	111	10	8	36	14			
86+00.		19		29	7					
			97			84	6	227	22	232
86+50.		16	106	62	0	83	5	14	-5	Drive Difference -65
87+00.		22	94	28	5	46	16			
87+50.		12		22	12					
			75			37	24	73	78	86
88+00.		15	78	18	14	29	35	-19	-11	Drive Difference -134
88+50.		13	67	13	24	26	30			
89+00.		11		15	8					
			92			67	7	254	14	221
89+50.		22	117	57	0	101	2	-3	0	Drive Difference -94
90+00.		20	106	52	2	89	5			
90+50.		18		44	3					
			114			93	3	311	7	348
91+00.		23	131	56	0	112	1	0	-1	Drive Difference -25
91+50.		24	128	65	1	106	4			
92+00.		22		49	3					
			86			120	8	413	34	250
92+50.		9	83	81	6	162	15			
93+00.		21	81	94	10	131	11			
93+50.		8		48	2					
			47			85	6	112	7	58
93+97.08	BEGIN APPROACH SLAB	10		49	5					
97+30.25	END APPROACH SLAB	5		37	2					
			11			27	1			
97+50.		5		36	2					
			28			69	2	280	6	41
98+00.		5	14	39	0	95	0	-3	0	Drive Difference -23
98+50.		0	22	64	0	119	4			
99+00.		8		65	4					
			36			105	5	282	2	4
99+50.		5	33	48	1	87	2	25	-6	Drive Difference -98
100+00.		7	33	46	1	65	1			
100+50.		5		24	0					
			97			43	6	118	25	322
101+00.		30	139	22	7	44	9			
101+50.		20	86	26	3	31	10			
102+00.		11		8	8					
			114			14	20	70	29	131
102+50.		30	164	7	14	13	20	43	-11	Drive Difference -147
103+00.		29		7	8					
			147			31	9	31	9	147
103+50.	END PROJECT	24		27	2					



Wallings Road
Quantity Calculations

Calculated by: KAH 9/1/2021

Checked by: CLD 11/4/2021

Revised: 5/13/2024

Earthwork - For Information Only

STATION	COMMENTS	SEEDING END WIDTH (FT)	SEEDING & MULCHING (SY)	EARTHWORK END AREA (SF)	EARTHWORK VOLUME (CY)	EXCAVATION	EMBANKMENT	SEEDING AND MULCHING
104+00.	END WORK							
						33	0	22
24+45.	BEGIN WORK							
24+50.	MILL ROAD	1	8	5	0			
					13			
25+00.		2	14	9	0			
					20			
25+50.		3	17	13	0			
					29			
26+00.		3	14	18	0	105	0	45
					36			
26+50.		2	14	21	0			
					40			
27+00.		3	19	22	0			
					41			
27+50.		4	19	22	0	130	0	57
					43			
28+00.		3	19	24	0			
					46			
28+50.		4	25	26	0			
					50			
29+00.		5	28	28	0	50	0	25
29+64.	END WORK							
53+01.	BEGIN WORK							
						26	1	85
53+70.	RAMP D4	25	85	27	0			
					26			
54+00.		26	131	20	1			
					26			
54+50.		21	122	8	7	62	42	392
					16			
55+00.		23	139	9	10			
					20			
55+50.		27	167	13	10			
					26			
56+00.		33	197	15	13	108	64	575
					38			
56+50.		38	211	26	12			
					44			
57+00.		38	158	22	10			
					28			
57+50.		19	142	8	9	36	30	300
					8			
58+00.		32	1	1	4			
					60			
Drive Quantity			-813					
TOTALS			3837		2837	539	2837	539



Wallings Road Quantity Calculations

Calculated by: KAH 9/1/2021

Checked by: CLD 11/4/2021

Subgrade Treatment - For Information Only

Revised: 5/13/2024

STATION	COMMENTS	GEOTEXTILE FABRIC END WIDTH (FT)	GEOTEXTILE FABRIC (SY)	SUBGRADE TREATMENT END AREA (SF)		SUBGRADE TREATMENT VOLUME (CY)		EXCAVATION OF SUBGRADE	GRANULAR MATERIAL, TYPE B OR EMBANKMENT	GEOTEXTILE FABRIC
				CUT	FILL	CUT	FILL			
WALLINGS ROAD										
								87	87	85
82+40.	BEGIN TREATMENT	10		28	28					
			13			13	13			
82+50.		13		40	40					
			72			74	74			
83+00.		13		40	40					
			75			77	77	256	256	252
83+50.		14		43	43					
			83			85	85			
84+00.		16		49	49					
			94			94	94			
84+50.		18		53	53					
			103			103	103	285	285	284
85+00.		19		58	58					
			111			112	112			
85+50.		21		63	63					
			70			70	70			
85+80.	END TREATMENT	21		63	63					
								22	22	67
MILL ROAD										
24+50.	BEGIN TREATMENT	4		4	4					
			28			9	9			
25+00.		6		6	6					
			39			13	13			
25+50.		8		8	8					
			50			17	17	62	62	186
26+00.		10		10	10					
			64			21	21			
26+50.		13		13	13					
			72			24	24			
27+00.		13		13	13					
			72			24	24	72	72	216
27+50.		13		13	13					
			72			24	24			
28+00.		13		13	13					
			72			24	24			
28+50.		13		13	13					
			72			24	24	179	179	538
29+00.		13		13	13					
			466			155	155			
29+64.	END TREATMENT	118		118	118					
								23	25	77
RAMP D4										
53+60.	BEGIN TREATMENT	49		49	49					
			34			11	11			
53+70.		13		11	13					
			43			12	14			
54+00.		13		11	13					
			72			20	24	61	72	216
54+50.		13		11	13					
			72			20	24			
55+00.		13		11	13					
			72			21	24			
55+50.		13		12	13					
			72			21	24	63	72	216
56+00.		13		11	13					
			72			21	24			
56+50.		13		12	13					
			72			21	24			
57+00.		13		11	13					
			72			21	24	37	43	128
57+50.		13		12	13					
			56			16	19			
58+00.	END TREATMENT	7		5	7					
TOTALS				2265		1147	1175	1147	1175	2265



Wallings Road Quantity Calculations

Calculated by: KAH 9/1/2021

Checked by: BLS 11/4/2021

Revised: 5/13/2024

Driveways - For Information Only															
STATION	COMMENTS	DRIVE EARTHWORK END AREA (SF)		DRIVE EARTHWORK VOLUME (CY)		NEAREST ROADWAY 1/2 SECTION EARTHWORK END AREA (SF)		NEAREST ROADWAY 1/2 SECTION EARTHWORK VOLUME (CY)		Apron Area	Drive Area	Avg. Drive Width	Seeding and Mulching Deduction	Drive Earthwork Volume - Roadway Earthwork Volume	
		CUT	FILL	CUT	FILL	CUT	FILL	CUT	FILL	SF	SF	FT	SY	CUT CY	FILL CY
82+11.	LT	2	0	1	0	0	0	0	0	104	0	17.8	-12	1	0
82+32.	LT	1	0	1	0	0	0	0	0	112	0	19	-13	1	0
82+74.	RT	1	5	0	2	4	3	2	1	186	193	12.1	-43	-2	1
82+87.	LT	1	1	1	1	0	1	0	1	251	0	19	-28	1	0
83+15.	RT	1	9	1	5	2	3	1	2	216	329	14.8	-61	0	3
84+24.	LT	2	2	1	1	4	7	2	3	277	46	12	-36	-1	-2
85+51.	LT	16	0	7	0	7	0	3	0	153	0	12.016	-17	4	0
85+79.	LT	16	0	7	0	18	0	8	0	152	0	12.015	-17	-1	0
87+16.	LT	59	0	26	0	24	0	11	0	202	42	12.019	-28	15	0
87+63.	RT	2	2	1	1	3	12	2	6	184	144	14	-37	-1	-5
88+45.	LT	13	6	6	3	9	7	4	3	207	48	12.006	-29	2	0
88+64.	RT	7	4	3	2	4.4	17	2	8	123	168	12.153	-33	1	-6
89+06.	RT	5	1	2	0	6	3	3	1	130	113	11.423	-27	-1	-1
89+21.	LT	14	0	7	0	15	8	7	4	198	0	13.4	-22	0	-4
89+39.	LT	17	0	9	0	57	0	30	0	207	0	14	-23	-21	0
89+69.	RT	16	0	10	0	25	0	15	0	133	158	16.433	-33	-5	0
90+89.	LT	21	0	13	0	17	0	10	0	279	0	16.142	-31	3	0
90+89.	RT	35	0	15	0	38	0	16	0	101	165	11.652	-30	-1	0
91+69.	LT	15	0	10	0	15	1	10	1	220	0	18.437	-25	0	-1
99+29.	RT	21	0	9	0	28	1	12	0	100	103	11.778	-23	-3	0
100+87.	LT	21	2	28	3	2	7	3	9	739	143	36.17	-98	25	-6
102+71.	RT	35	0	15	0	4	10	2	4	98	177	11.737	-31	13	-4
102+82.	LT	23	3	31	4	1	8	1	11	749	287	36.618	-116	30	-7

-813 60 -32

POSITIVE means that the roadway earthwork is LESS than the drive earthwork so ADD the difference
 NEGATIVE means that the roadway earthwork is MORE than the drive earthwork so SUBTRACT the difference

DRIVE EARTHWORK VOLUME - ROADWAY EARTHWORK VOLUME

Existing Asphalt included in excavation
 Existing Aggregate included in excavation



Wallings Road
Quantity Calculations

Calculated by: KAH 9/1/2021

Checked by: CLD 11/4/2021

Revised: 5/13/2024

PAVEMENT

Item	Description	Sta.	to	Sta.	Side	Width (FT)	Area (SF)	Thickness (FT)	TOTAL	
251	PARTIAL DEPTH PAVEMENT REPAIR (441)								291	SY
				AREA (SY)			% OF AREA			
	PAVEMENT PLANING AREA + OVERLAY AREA			5824			5%		291.221	
254	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25"								1607	SY
	RAMP D4	53+70.		57+50.		34	12920.00		1435.56	
	RAMP D4	57+50.		58+00.		30.85	1542.50		171.39	
254	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"								1321	SY
	MILL ROAD	24+50.		29+04.		26	11804.00		1311.56	
	MILL ROAD	29+04.		29+10.		14	84.00		9.33	
301	ASPHALT CONCRETE BASE, PG64-22, (449)								1222	CY
	WALLINGS ROAD	82+40.		84+60.		CAD	2958.69	0.5	54.79	
	WALLINGS ROAD	84+60.		85+36.		11.1	847.06	0.5	15.69	
	WALLINGS ROAD	85+36.		85+86.		13.0	650.00	0.5	12.04	
	WALLINGS ROAD	85+86.		86+87.		CAD	1215.34	0.5	22.51	
	WALLINGS ROAD	86+87.		88+00.		13.0	1469.00	0.5	27.20	
	WALLINGS ROAD	88+00.		88+98.		14.7	1438.54	0.5	26.64	
	WALLINGS ROAD	88+98.		89+48.		22.2	1110.65	0.5	20.57	
	WALLINGS ROAD	89+48.		91+50.		31.5	6370.58	0.5	117.97	
	WALLINGS ROAD	91+50.		91+98.		35.0	1680.00	0.5	31.11	
	WALLINGS ROAD	91+98.		92+04.		46.5	279.00	0.5	5.17	
	WALLINGS ROAD	92+04.		93+27.		CAD	11452.76	0.5	212.09	
	WALLINGS ROAD	93+27.		93+83.		43.3	2422.92	0.5	44.87	
	WALLINGS ROAD	93+83.		93+97.		40.0	560.00	0.5	10.37	
	WALLINGS ROAD	97+30.		97+55.		40.0	1000.00	0.5	18.52	
	WALLINGS ROAD	97+55.		97+85.		41.5	1245.51	0.5	23.07	
	WALLINGS ROAD	97+85.		99+57.		CAD	10405.16	0.5	192.69	
	WALLINGS ROAD	99+57.		100+00.		44.0	1892.00	0.5	35.04	
	WALLINGS ROAD	100+00.		100+39.		43.4	1692.21	0.5	31.34	
	WALLINGS ROAD	100+39.		101+65.		18.8	2368.17	0.5	43.86	
	WALLINGS ROAD	101+65.		102+25.		11.4	682.20	0.5	12.63	
	WALLINGS ROAD	102+25.		103+50.		CAD	767.88	0.5	14.22	
	WEST MILL ROAD	9+27.		9+89.		CAD	2213.66	0.5	40.99	
	RAMP D4	53+70.		57+50.		12.0	4560.00	0.958	161.85	
	RAMP D4	57+50.		58+00.		9.1	456.23	0.958	16.19	
	MILL ROAD	24+50.		26+50.		4.50	900.00	0.5	16.67	
	MILL ROAD	26+50.		28+22.		9.00	1548.00	0.5	28.67	
	MILL ROAD	28+22.		28+27.		14.00	70.00	0.5	1.30	
	MILL ROAD	28+27.		29+04.		9.00	693.00	0.5	12.83	
	MILL ROAD	29+04.		29+64.		CAD	3094.25	0.5	57.30	
	GENERAL NOTE QUANTITY FOR PAVEMENT RESTORATION AT PIPE INSTALLATION AND/OR REMOVALS (NOT INCLUDED IN ABOVE TOTAL)	BEGIN		END		CAD	4659.93	0.5	86	CY
304	AGGREGATE BASE								1497	CY
	WALLINGS ROAD	82+40.		84+60.		CAD	3244.40	0.5	60.08	
	WALLINGS ROAD	84+60.		85+36.		20.1	1531.06	0.5	28.35	
	WALLINGS ROAD	85+36.		85+86.		22.0	1100.00	0.5	20.37	
	WALLINGS ROAD	85+86.		86+87.		15.5	1565.50	0.5	28.99	
	WALLINGS ROAD	86+87.		88+00.		22.0	2486.00	0.5	46.04	
	WALLINGS ROAD	88+00.		88+98.		23.7	2320.54	0.5	42.97	
	WALLINGS ROAD	88+98.		89+48.		29.8	1487.50	0.5	27.55	
	WALLINGS ROAD	89+48.		91+50.		38.5	7784.78	0.5	144.16	
	WALLINGS ROAD	91+50.		91+98.		42.0	2016.00	0.5	37.33	
	WALLINGS ROAD	91+98.		92+04.		53.5	321.00	0.5	5.94	
	WALLINGS ROAD	92+04.		93+27.		CAD	13250.95	0.5	245.39	
	WALLINGS ROAD	93+27.		93+83.		46.3	2590.00	0.5	47.96	
	WALLINGS ROAD	93+83.		93+97.		43.0	602.00	0.5	11.15	
	WALLINGS ROAD	93+97.		94+22.		56.7	1416.75	0.5	26.24	
	WALLINGS ROAD	97+05.		97+30.		56.7	1416.75	0.5	26.24	
	WALLINGS ROAD	97+30.		97+55.		43.0	1075.00	0.5	19.91	
	WALLINGS ROAD	97+55.		97+85.		44.5	1335.44	0.5	24.73	
	WALLINGS ROAD	97+85.		99+57.		CAD	11475.57	0.5	212.51	



Wallings Road
Quantity Calculations

Calculated by: KAH 9/1/2021

Checked by: CLD 11/4/2021

Revised: 5/13/2024

PAVEMENT

Item	Description	Sta.	to	Sta.	Side	Width	Area	Thickness	TOTAL
	WALLINGS ROAD	99+57.		100+00.		21.8	937.19	0.5	17.36
	WALLINGS ROAD	100+00.		100+39.		14.4	560.43	0.5	10.38
	WALLINGS ROAD	100+39.		101+65.		25.8	3249.54	0.5	60.18
	WALLINGS ROAD	101+65.		102+25.		18.4	1101.96	0.5	20.41
	WALLINGS ROAD	102+25.		103+50.		CAD	1642.93	0.5	30.42
	WEST MILL ROAD	9+27.		9+89.		CAD	2743.54	0.5	50.81
	MILL ROAD	24+50.		26+50.		8.0	1600.00	0.5	29.63
	MILL ROAD	26+50.		28+22.		12.5	2150.00	0.5	39.81
	MILL ROAD	28+22.		28+27.		17.5	87.50	0.5	1.62
	MILL ROAD	28+27.		29+04.		12.5	962.50	0.5	17.82
	MILL ROAD	29+04.		29+64.		CAD	3416.21	0.5	63.26
	RAMP D4	53+70.		57+50.		12.8	4864.00	0.5	90.07
	RAMP D4	57+50.		58+00.		10.0	497.50	0.5	9.21
407	NON-TRACKING TACK COAT								1454
	<i>FOR NEW OR MILLED PAVEMENT</i>							GAL/SY	GAL
	WALLINGS ROAD	82+40.		84+60.		CAD	7211.60	0.055	44.07
	WALLINGS ROAD	82+40.		84+60.		CAD	2811.60	0.055	17.18
	WALLINGS ROAD	82+40.		84+60.		20.0	4400.00	0.085	41.56
	WALLINGS ROAD	84+60.		85+36.		11.1	847.06	0.055	5.18
	WALLINGS ROAD	84+60.		85+36.		20.0	1520.00	0.085	14.36
	WALLINGS ROAD	84+60.		85+36.		31.1	2366.87	0.055	14.46
	WALLINGS ROAD	85+36.		85+86.		13.0	650.00	0.055	3.97
	WALLINGS ROAD	85+36.		85+86.		20.0	1000.00	0.085	9.44
	WALLINGS ROAD	85+36.		85+86.		13.0	650.00	0.055	3.97
	WALLINGS ROAD	85+86.		86+87.		12.0	1212.00	0.055	7.41
	WALLINGS ROAD	85+86.		86+87.		20.0	2020.00	0.085	19.08
	WALLINGS ROAD	85+86.		86+87.		32.0	3232.00	0.055	19.75
	WALLINGS ROAD	86+87.		88+00.		13.0	1469.00	0.055	8.98
	WALLINGS ROAD	86+87.		88+00.		20.0	2260.00	0.085	21.34
	WALLINGS ROAD	86+87.		88+00.		33.0	3729.00	0.055	22.79
	WALLINGS ROAD	88+00.		88+98.		14.7	1438.54	0.055	8.79
	WALLINGS ROAD	88+00.		88+98.		20.0	1960.00	0.085	18.51
	WALLINGS ROAD	88+00.		88+98.		34.7	3398.54	0.055	20.77
	WALLINGS ROAD	88+98.		89+48.		22.2	1110.65	0.055	6.79
	WALLINGS ROAD	88+98.		89+48.		20.5	1025.00	0.085	9.68
	WALLINGS ROAD	88+98.		89+48.		42.7	2133.95	0.055	13.04
	WALLINGS ROAD	89+48.		91+50.		31.5	6370.58	0.055	38.93
	WALLINGS ROAD	89+48.		91+50.		21.0	4242.00	0.085	40.06
	WALLINGS ROAD	89+48.		91+50.		52.5	10605.00	0.055	64.81
	WALLINGS ROAD	91+50.		91+98.		35.0	1680.00	0.055	10.27
	WALLINGS ROAD	91+50.		91+98.		21.0	1008.00	0.085	9.52
	WALLINGS ROAD	91+50.		91+98.		56.0	2688.00	0.055	16.43
	WALLINGS ROAD	91+98.		92+04.		46.5	279.00	0.055	1.71
	WALLINGS ROAD	91+98.		92+04.		10.5	63.00	0.085	0.60
	WALLINGS ROAD	91+98.		92+04.		56.0	336.00	0.055	2.05
	WALLINGS ROAD	92+04.		93+27.		CAD	11452.76	0.055	69.99
	WALLINGS ROAD	92+04.		93+27.		CAD	11452.76	0.055	69.99
	WALLINGS ROAD	93+27.		93+83.		43.3	2422.92	0.055	14.81
	WALLINGS ROAD	93+27.		93+83.		43.3	2422.92	0.055	14.81
	WALLINGS ROAD	93+83.		93+97.		40.0	560.00	0.055	3.42
	WALLINGS ROAD	93+83.		93+97.		40.0	560.00	0.055	3.42
	WALLINGS ROAD	97+30.		97+55.		40.0	1000.00	0.055	6.11
	WALLINGS ROAD	97+30.		97+55.		40.0	1000.00	0.055	6.11
	WALLINGS ROAD	97+55.		97+85.		41.5	1245.51	0.055	7.61
	WALLINGS ROAD	97+55.		97+85.		41.5	1245.51	0.055	7.61
	WALLINGS ROAD	97+85.		99+57.		CAD	10405.16	0.055	63.59
	WALLINGS ROAD	97+85.		99+57.		CAD	10405.16	0.055	63.59
	WALLINGS ROAD	99+57.		100+00.		44.0	1892.00	0.055	11.56
	WALLINGS ROAD	99+57.		100+00.		44.0	1892.00	0.055	11.56
	WALLINGS ROAD	100+00.		100+39.		43.4	1692.21	0.055	10.34
	WALLINGS ROAD	100+00.		100+39.		43.4	1692.21	0.055	10.34
	WALLINGS ROAD	100+39.		101+65.		18.8	2368.17	0.055	14.47
	WALLINGS ROAD	100+39.		101+65.		22.0	2772.00	0.085	26.18
	WALLINGS ROAD	100+39.		101+65.		40.8	5137.02	0.055	31.39
	WALLINGS ROAD	101+65.		102+25.		11.4	682.20	0.055	4.17
	WALLINGS ROAD	101+65.		102+25.		22.0	1320.00	0.085	12.47
	WALLINGS ROAD	101+65.		102+25.		33.4	2001.90	0.055	12.23
	WALLINGS ROAD	102+25.		103+50.		CAD	767.88	0.055	4.69
	WALLINGS ROAD	102+25.		103+50.		CAD	2477.78	0.085	23.40
	WALLINGS ROAD	102+25.		103+50.		CAD	3245.66	0.055	19.83
	WEST MILL ROAD	9+27.		9+89.		CAD	2213.66	0.055	13.53



Wallings Road
Quantity Calculations

Calculated by: KAH 9/1/2021

Checked by: CLD 11/4/2021

PAVEMENT

Revised: 5/13/2024

Item	Description	Sta.	to	Sta.	Side	Width	Area	Thickness	TOTAL	
	WEST MILL ROAD	9+27.		9+89.		CAD	2213.66	0.055	13.53	
	RAMP D4	53+70.		57+50.		12.0	4560.00	0.055	27.87	
	RAMP D4	53+70.		57+50.		34	12920.00	0.085	122.02	
	RAMP D4	53+70.		57+50.		12.0	4560.00	0.055	27.87	
	RAMP D4	57+50.		58+00.		9.1	456.23	0.055	2.79	
	RAMP D4	57+50.		58+00.		30.85	1542.50	0.085	14.57	
	RAMP D4	57+50.		58+00.		9.1	456.23	0.055	2.79	
	MILL ROAD	24+50.		26+50.		26.0	5200.00	0.085	49.11	
	MILL ROAD	24+50.		26+50.		4.50	900.00	0.055	5.50	
	MILL ROAD	24+50.		26+50.		4.50	900.00	0.055	5.50	
	MILL ROAD	26+50.		28+22.		26.00	4472.00	0.085	42.24	
	MILL ROAD	26+50.		28+22.		9.00	1548.00	0.055	9.46	
	MILL ROAD	26+50.		28+22.		9.00	1548.00	0.055	9.46	
	MILL ROAD	28+22.		28+27.		21.00	105.00	0.085	0.99	
	MILL ROAD	28+22.		28+27.		14.00	70.00	0.055	0.43	
	MILL ROAD	28+22.		28+27.		14.00	70.00	0.055	0.43	
	MILL ROAD	28+27.		29+04.		26.00	2002.00	0.085	18.91	
	MILL ROAD	28+27.		29+04.		9.00	693.00	0.055	4.24	
	MILL ROAD	28+27.		29+04.		9.00	693.00	0.055	4.24	
	MILL ROAD	29+04.		29+10.		CAD	80.02	0.085	0.76	
	MILL ROAD	29+04.		29+64.		CAD	3174.26	0.055	19.40	
	MILL ROAD	29+64.		29+64.		CAD	3094.25	0.055	18.91	
441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN, PG70-22M								471	CY
	WALLINGS ROAD	82+40.		84+60.		CAD	7211.60	0.104	27.82	
	WALLINGS ROAD	84+60.		85+36.		31	2356.00	0.104	9.09	
	WALLINGS ROAD	85+36.		85+86.		33	1650.00	0.104	6.37	
	WALLINGS ROAD	85+86.		86+87.		32	3232.00	0.104	12.47	
	WALLINGS ROAD	86+87.		88+00.		33	3729.00	0.104	14.39	
	WALLINGS ROAD	88+00.		88+98.		34.679	3398.54	0.104	13.11	
	WALLINGS ROAD	88+98.		89+48.		42.718	2135.90	0.104	8.24	
	WALLINGS ROAD	89+48.		91+50.		52.539	10612.88	0.104	40.94	
	WALLINGS ROAD	91+50.		92+04.		56	3024.00	0.104	11.67	
	WALLINGS ROAD	92+04.		93+27.		CAD	11452.76	0.104	44.19	
	WALLINGS ROAD	93+27.		93+83.		43.2665	2422.92	0.104	9.35	
	WALLINGS ROAD	93+83.		93+97.		40	560.00	0.104	2.16	
	WALLINGS ROAD	97+30.		97+55.		40	1000.00	0.104	3.86	
	WALLINGS ROAD	97+55.		97+85.		41.5105	1245.32	0.104	4.80	
	WALLINGS ROAD	97+85.		99+57.		CAD	10405.16	0.104	40.14	
	WALLINGS ROAD	99+57.		100+00.		44	1892.00	0.104	7.30	
	WALLINGS ROAD	100+00.		100+39.		43.39	1692.21	0.104	6.53	
	WALLINGS ROAD	100+39.		101+65.		40.792	5139.79	0.104	19.83	
	WALLINGS ROAD	101+65.		102+25.		33.3675	2002.05	0.104	7.72	
	WALLINGS ROAD	102+25.		103+50.		25.9655	3245.69	0.104	12.52	
	WEST MILL ROAD	9+27.		9+89.		CAD	2213.66	0.104	8.54	
	RAMP D4	53+70.		57+50.		46	17480.00	0.104	67.44	
	RAMP D4	57+50.		58+00.		42.85	2142.50	0.104	8.27	
	MILL ROAD	24+50.		26+50.		30.5	6100.00	0.125	28.24	
	MILL ROAD	26+50.		29+04.		35	8890.00	0.125	41.16	
	MILL ROAD	29+04.		29+64.		CAD	3174.26	0.125	14.70	
441	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446)								497	CY
	WALLINGS ROAD	82+40.		84+60.		CAD	7211.60	0.146	38.95	
	WALLINGS ROAD	84+60.		85+36.		31	2356.00	0.146	12.73	
	WALLINGS ROAD	85+36.		85+86.		33	1650.00	0.146	8.91	
	WALLINGS ROAD	85+86.		86+87.		32	3232.00	0.146	17.46	
	WALLINGS ROAD	86+87.		88+00.		33	3729.00	0.146	20.14	
	WALLINGS ROAD	88+00.		88+98.		34.679	3398.54	0.146	18.36	
	WALLINGS ROAD	88+98.		89+48.		42.718	2135.90	0.146	11.54	
	WALLINGS ROAD	89+48.		91+50.		52.539	10612.88	0.146	57.32	
	WALLINGS ROAD	91+50.		92+04.		56	3024.00	0.146	16.33	
	WALLINGS ROAD	92+04.		93+27.		CAD	11452.76	0.146	61.86	
	WALLINGS ROAD	93+27.		93+83.		43.2665	2422.92	0.146	13.09	
	WALLINGS ROAD	93+83.		93+97.		40	560.00	0.146	3.02	
	WALLINGS ROAD	97+30.		97+55.		40	1000.00	0.146	5.40	
	WALLINGS ROAD	97+55.		97+85.		41.5105	1245.32	0.146	6.73	
	WALLINGS ROAD	97+85.		99+57.		CAD	10405.16	0.146	56.20	
	WALLINGS ROAD	99+57.		100+00.		44	1892.00	0.146	10.22	
	WALLINGS ROAD	100+00.		100+39.		43.39	1692.21	0.146	9.14	
	WALLINGS ROAD	100+39.		101+65.		40.792	5139.79	0.146	27.76	
	WALLINGS ROAD	101+65.		102+25.		33.3675	2002.05	0.146	10.81	
	WALLINGS ROAD	102+25.		103+50.		25.9655	3245.69	0.146	17.53	

