

GRADING REPORT

COMPUTED BY: MONTY ROBINSON, PE

CHECKED BY: JOSEPH BURCHFIELD, PE

FEDERAL PROJECT NO: N/A

ROUTE NO. OR STREET: SIA SERVING PROJECT SIM (PORTOBELLO AMERICA, INC)

SHEET 1 OF 5

STATE NO.: 71951-3510-04

PIN: 128970.00

COUNTY: PUTNAM

ESTIMATED GRADING QUANTITIES							
DESCRIPTION		UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY		
		EXC.	EMB.	EXC.	SHRINK = 15 % SWELL = 15 %		
MAINLINE		45056	11625	38298	EXC.	EMB.	
SIDE ROADS		5429	2784	4615			
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES		1820	432	1547			
INDEPENDENT DITCHES		0	0				
TEMPORARY CONSTRUCTION EXITS		46	0	40			
OTHER (BRIDGE EXCAVATION, PAVEMENT, ETC...)		956	0	813			
TOPSOIL (EMB.)		1124					45311
TOPSOIL (EXC.)		2582			AVAILABLE	=	
TOPSOIL TOTALS (SEE TOPSOIL TABLE)							WASTE MATERIAL
ROCK (C.Y.)		TOTALS (C.Y.)					
EXC.	EMB.	EXC. (UNCL.)	EMB. (UNCL.)	EXC (COMMON)	EXC. (AVAIL.)	EXC. (ADJ.)	
0	0	57013	14842	57013	53307	45311	

ROAD NAME	STATION	CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)	ROCK (SF)	ROCK (CY)
DITTY ROAD	005+00.00	0.00	0.00	0.00	0.00	0.00	0.00
DITTY ROAD	005+50.00	466.65	432.09	0.00	0.00	0.00	0.00
DITTY ROAD	006+00.00	145.78	567.07	0.00	0.00	0.00	0.00
DITTY ROAD	006+50.00	2.53	137.33	170.95	158.29	0.00	0.00
DITTY ROAD	007+00.00	0.00	2.34	559.42	676.27	0.00	0.00
DITTY ROAD	007+50.00	0.00	0.00	942.50	1390.66	0.00	0.00
DITTY ROAD	007+60.81	0.00	0.00	998.14	388.49	0.00	0.00
DITTY ROAD	008+00.00	0.00	0.00	1095.60	1519.51	0.00	0.00
DITTY ROAD	008+50.00	33.93	31.41	657.12	1622.88	376.30	348.43
DITTY ROAD	009+00.00	31.42	60.51	563.55	1130.24	344.55	667.45
DITTY ROAD	009+36.78	33.47	44.20	700.83	861.18	372.41	488.33
DITTY ROAD	009+50.00	34.53	16.65	767.44	359.45	385.89	185.64
DITTY ROAD	010+00.00	43.93	72.64	444.14	1121.83	329.52	662.42
DITTY ROAD	010+50.00	61.85	97.95	163.14	562.30	236.44	524.04
DITTY ROAD	011+00.00	32.86	87.69	157.19	296.60	233.94	435.54
DITTY ROAD	011+50.00	23.37	52.06	254.15	380.87	252.07	450.01
DITTY ROAD	012+00.00	23.98	43.85	238.93	456.56	256.74	471.12
DITTY ROAD	012+50.00	20.69	41.36	112.44	325.34	218.00	439.57
DITTY ROAD	013+00.00	67.57	81.72	0.00	104.12	180.63	369.10
DITTY ROAD	013+50.00	114.45	168.54	16.01	14.82	120.33	278.67
DITTY ROAD	014+00.00	180.90	273.47	0.00	14.82	120.33	222.83
DITTY ROAD	014+50.00	508.48	638.31	0.00	0.00	208.21	304.20
DITTY ROAD	015+00.00	1052.94	1445.76	0.00	0.00	208.21	385.58
DITTY ROAD	015+50.00	1909.99	2743.45	0.00	0.00	208.21	385.58
DITTY ROAD	016+00.00	2848.35	4405.87	0.00	0.00	208.21	385.58
DITTY ROAD	016+50.00	3160.16	5563.44	0.00	0.00	208.21	385.58

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DITTY ROAD	017+00.00	2296.04	5052.04	0.00	0.00	208.21	385.58
DITTY ROAD	017+50.00	1486.19	3502.07	0.00	0.00	208.21	385.58
DITTY ROAD	018+00.00	958.67	2263.76	0.00	0.00	208.06	385.43
DITTY ROAD	018+50.00	600.78	1443.94	0.00	0.00	207.71	384.97
DITTY ROAD	019+00.00	294.22	828.71	0.00	0.00	208.54	385.42
DITTY ROAD	019+06.02	270.99	63.01	0.00	0.00	208.70	46.52
DITTY ROAD	019+50.00	312.93	475.57	0.00	0.00	153.50	294.99
DITTY ROAD	020+00.00	133.14	413.03	0.55	0.51	0.00	142.13
DITTY ROAD	020+50.00	252.17	356.77	16.85	16.11	0.00	0.00
DITTY ROAD	020+92.55	221.98	373.61	8.51	19.98	0.00	0.00
DITTY ROAD	021+00.00	200.82	58.33	7.57	2.22	0.00	0.00
DITTY ROAD	021+50.00	175.03	348.01	1.91	8.77	0.00	0.00
DITTY ROAD	022+00.00	89.77	245.19	7.41	8.63	0.00	0.00
DITTY ROAD	022+50.00	335.57	393.83	1.29	8.05	0.00	0.00
DITTY ROAD	023+00.00	136.99	437.56	20.69	20.35	0.00	0.00
DITTY ROAD	023+50.00	86.36	206.81	15.98	33.95	0.00	0.00
DITTY ROAD	024+00.00	146.38	215.50	0.00	14.79	0.00	0.00
DITTY ROAD	024+50.00	265.88	381.72	6.07	5.62	0.00	0.00
DITTY ROAD	024+60.20	314.42	109.61	14.66	3.92	0.00	0.00
DITTY ROAD	025+00.00	696.44	745.04	11.79	19.49	334.86	246.80
DITTY ROAD	025+50.00	518.08	1124.55	0.00	10.91	299.57	587.44
DITTY ROAD	025+72.74	415.92	393.32	0.00	0.00	281.50	244.70
DITTY ROAD	026+00.00	354.67	389.00	0.00	0.00	286.93	286.95
DITTY ROAD	026+50.00	586.17	871.15	0.00	0.00	391.48	628.16
DITTY ROAD	027+00.00	508.10	1013.22	0.00	0.00	282.88	624.41
DITTY ROAD	027+50.00	174.57	632.10	0.00	0.00	0.00	261.92
DITTY ROAD	028+00.00	129.21	281.27	0.00	0.00	0.00	0.00
DITTY ROAD	028+50.00	123.96	234.41	0.00	0.00	0.00	0.00
DITTY ROAD	029+00.00	104.86	211.87	0.00	0.00	0.00	0.00
DITTY ROAD	029+50.00	54.58	147.63	10.15	9.40	0.00	0.00
DITTY ROAD	030+00.00	93.32	136.95	0.00	9.40	0.00	0.00
DITTY ROAD	030+50.00	139.08	215.19	15.40	14.25	0.00	0.00
DITTY ROAD	031+00.00	148.98	266.73	9.21	22.79	0.00	0.00
DITTY ROAD	031+37.29	153.23	208.70	3.44	8.74	0.00	0.00
DITTY ROAD	031+50.00	155.94	72.77	1.85	1.24	0.00	0.00
DITTY ROAD	032+00.00	179.25	310.36	0.00	1.72	0.00	0.00
DITTY ROAD	032+50.00	213.32	363.49	0.00	0.00	0.00	0.00
DITTY ROAD	033+00.00	230.31	410.77	0.00	0.00	0.00	0.00
DITTY ROAD	033+50.00	247.48	442.39	0.00	0.00	0.00	0.00
DITTY ROAD	034+00.00	237.24	448.81	0.00	0.00	0.00	0.00
DITTY ROAD	034+50.00	194.05	399.34	0.00	0.00	0.00	0.00
DITTY ROAD	035+00.00	160.75	328.52	0.00	0.00	0.00	0.00

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DITTY ROAD	035+50.00	125.93	265.44	0.00	0.00	0.00	0.00
DITTY ROAD	036+00.00	144.13	250.06	0.00	0.00	0.00	0.00
DITTY ROAD	036+50.00	164.49	285.76	0.00	0.00	0.00	0.00
DITTY ROAD	037+00.00	149.90	291.10	0.00	0.00	0.00	0.00
DITTY ROAD	037+50.00	0.00	138.80	0.00	0.00	0.00	0.00
SUBTOTAL	-	38298.00	45056.00	7994.84	11625.00	7748.36	12680.65

BAXTER ROAD	101+00.00	0.00	0.00	0.00	0.00	0.00	0.00
BAXTER ROAD	101+50.00	12.42	11.50	53.82	49.83	0.00	0.00

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BAXTER ROAD	102+00.00	37.18	45.92	44.55	91.08	0.00	0.00
BAXTER ROAD	102+50.00	83.74	111.96	1.13	42.30	0.00	0.00
BAXTER ROAD	103+00.00	131.27	199.08	2.62	3.47	0.00	0.00
BAXTER ROAD	103+50.00	157.66	267.53	0.81	3.17	0.00	0.00
BAXTER ROAD	104+00.00	191.82	323.59	0.00	0.75	0.00	0.00
BAXTER ROAD	104+50.00	63.30	236.22	0.00	0.00	0.00	0.00
BAXTER ROAD	105+00.00	101.45	152.55	0.00	0.00	0.00	0.00
BAXTER ROAD	105+50.00	266.21	340.42	0.03	0.03	0.00	0.00
BAXTER ROAD	106+00.00	285.70	511.03	0.00	0.03	0.00	0.00
BAXTER ROAD	106+50.00	138.34	392.63	0.00	0.00	0.00	0.00
BAXTER ROAD	107+00.00	112.82	232.56	1.84	1.71	0.00	0.00
BAXTER ROAD	107+50.00	120.99	216.50	1.96	3.52	0.00	0.00
BAXTER ROAD	108+00.00	143.92	245.29	0.65	2.41	0.00	0.00
BAXTER ROAD	108+50.00	51.78	181.20	2.15	2.60	0.00	0.00
BAXTER ROAD	109+00.00	29.72	75.46	51.39	49.58	0.00	0.00
BAXTER ROAD	109+50.00	28.18	53.61	25.94	71.60	0.00	0.00
BAXTER ROAD	110+00.00	110.65	128.55	7.36	30.83	0.00	0.00
BAXTER ROAD	110+50.00	222.24	308.24	0.08	6.89	0.00	0.00
BAXTER ROAD	111+00.00	161.42	355.24	1.02	1.03	0.00	0.00
BAXTER ROAD	111+50.00	135.55	274.97	0.00	0.95	0.00	0.00
BAXTER ROAD	112+00.00	99.11	217.28	30.57	28.30	83.93	77.71
BAXTER ROAD	112+50.00	36.77	125.81	405.09	403.39	125.42	193.84
BAXTER ROAD	112+67.41	31.06	21.87	1063.57	473.51	294.18	135.28
BAXTER ROAD	113+00.00	41.67	43.89	572.21	987.22	286.52	350.47
BAXTER ROAD	113+50.00	54.96	89.47	0.00	529.82	0.00	265.30
BAXTER ROAD	114+00.00	57.83	104.43	0.00	0.00	0.00	0.00
BAXTER ROAD	114+50.00	53.28	102.88	0.00	0.00	0.00	0.00
BAXTER ROAD	115+00.00	11.01	59.53	0.00	0.00	0.00	0.00
SUBTOTAL	-	4434.00	5306.00	2266.79	2784.01	790.05	1022.60

DITTY ROAD TIE-IN	050+00.00	15.19	7.03	0.00	0.00	0.00
DITTY ROAD TIE-IN	050+25.00	15.64	14.27	0.00	0.00	0.00
DITTY ROAD TIE-IN	050+50.00	6.65	10.32	0.34	0.16	0.00

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DITTY ROAD TIE-IN	050+75.00	3.54	4.72	24.62	11.56	0.00
DITTY ROAD TIE-IN	051+00.00	5.83	4.34	26.30	23.57	0.00
DITTY ROAD TIE-IN	051+25.00	37.34	19.99	0.00	12.18	0.00
DITTY ROAD TIE-IN	051+50.00	97.38	62.37	16.60	7.68	0.00
SUBTOTAL	-	181.00	123.00	67.86	55.15	0.00
TOTAL	-	45311.00	57013.00	10329.49	14842.00	8538.41
		CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)	ROCK (SF)
						*ROCK ESTIMATED, SEE G-SHEETS.