

APPENDIX 'A'

Guidelines for percentage payments for partially complete work

<u>Description</u>	<u>Allowance (Cumulative)</u>
Clearing and Grubbing	
• Felled and slashed	35
• Bucked and piled (slashings, brush and logs)	60
• Grubbed	75
• Burned or chipped and removed	98
• Substantially complete including cleanup	100
Excavation and Embankment	
• Pioneered	5
• Drilled	20
• Blasted	35
• Roughed out to grade	85
• Roadbed finished to grade	90
• Slopes seeded	98
• Substantially complete including cleanup	100
Structural Excavation	
• Excavation complete	85
• Backfill complete	98
• Substantially complete including cleanup	100
Aggregate Courses	
• Crushed and stockpiled onsite	50
• Placed on roadway	80
• Spread, compacted and tested	98
• Substantially complete including cleanup	100
Asphalt Pavements	
• Aggregates crushed and stockpiled onsite	50
• Placed, compacted and tested	98
• Substantially complete including cleanup	100

Checked By: *John W. [Signature]*
Date: 11/13/09

Contractor Generated Notes

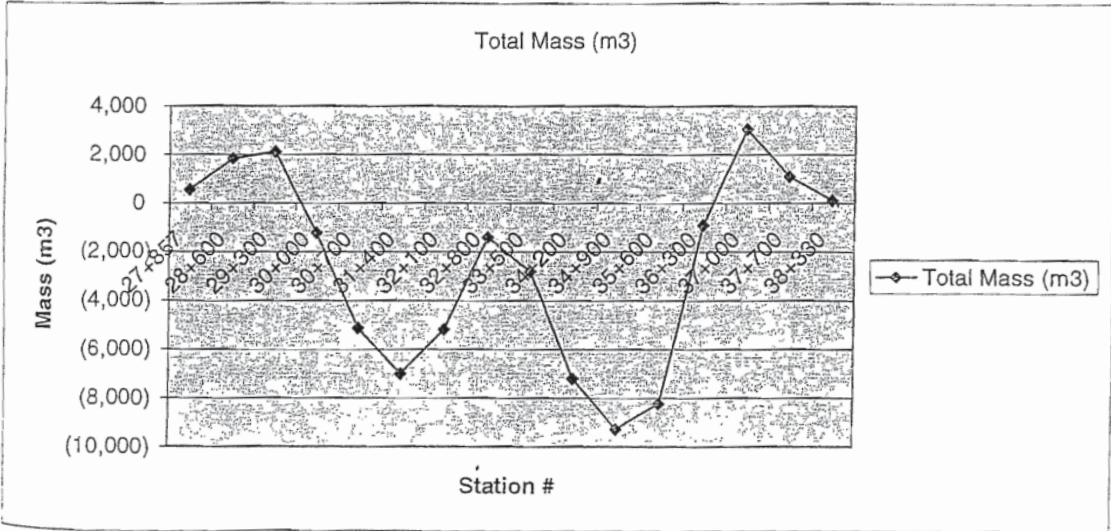
Grand Teton Park North Park Road Phase II

Station	Total Excavation (m3)	Top Soil Ex	Unusable Mat Ex	Embankment (m3)	Mass @ Station (m3)	Total Mass (m3)
27+857	1,186	252		388	546	546
28+600	2,364	250	250	572	1,292	1,838
29+300	1,879	216	287	1,108	268	2,106
30+000	1,006	287	181	3,860	(3,322)	(1,216)
30+700	1,095	448		4,559	(3,912)	(5,128)
31+400	1,418	493		2,805	(1,880)	(7,008)
32+100	2,799	580		409	1,810	(5,198)
32+800	5,529	203	1,340	188	3,798	(1,400)
33+500	6,929	762	6,167	1,405	(1,405)	(2,805)
34+200	1,627	617	1,010	4,397	(4,397)	(7,202)
34+900	6,530	613	5,917	2,078	(2,078)	(9,280)
35+600	9,432	639		11	1,050	(8,230)
36+300	8,140	464		45	7,331	(899)
37+000	5,047	524		46	3,946	3,047
37+700	1,813	521		48	(1,956)	1,091
38+330	303	189		1,077	(963)	128

Total: 24,205 m3
 = 31,659 CUYD

Station	Total Mass (m3)
27+857	546
28+600	1,838
29+300	2,106
30+000	(1,216)
30+700	(5,128)
31+400	(7,008)
32+100	(5,198)
32+800	(1,400)
33+500	(2,805)
34+200	(7,202)
34+900	(9,280)
35+600	(8,230)
36+300	(899)
37+000	3,047
37+700	1,091
38+330	128

FHWA project staff should provide a note to reflect that calculations are accurate and reflect the original design or adjusted quantities



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