

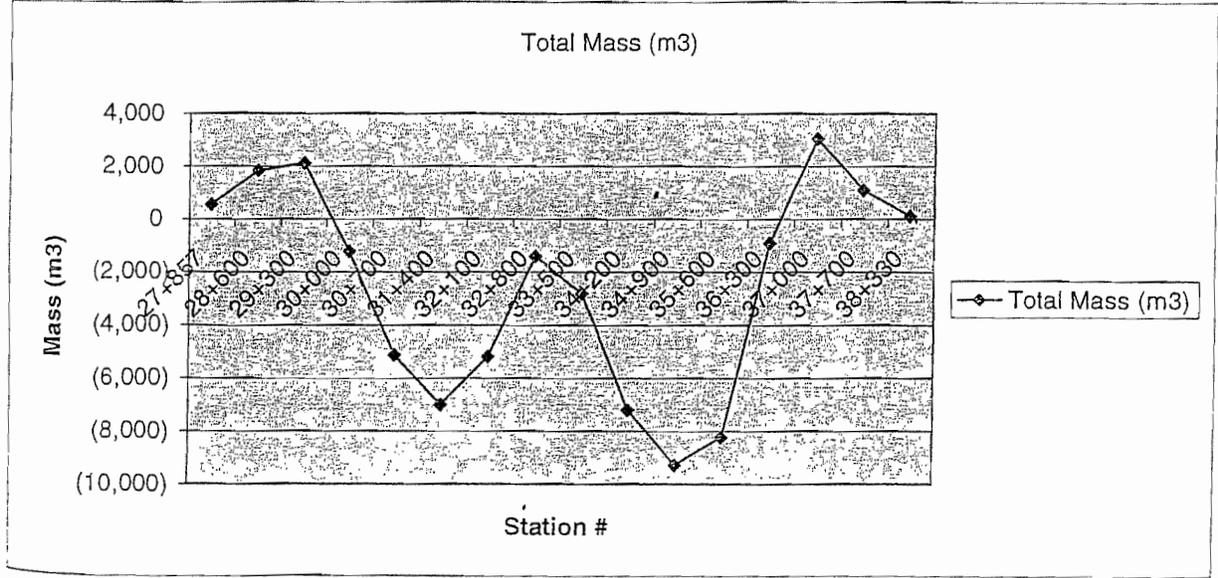
Contractor Generated Notes

**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         | 7,532           | 211             | 1,050               | (8,230)         |
| 36+300  | 8,140                 | 464         | 100             | 245             | 7,331               | (899)           |
| 37+000  | 5,047                 | 524         | 31              | 546             | 3,946               | 3,047           |
| 37+700  | 1,813                 | 521         |                 | 3,248           | (1,956)             | 1,091           |
| 38+330  | 303                   | 189         |                 | 1,077           | (963)               | 128             |

| 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



Checked By: *John W. Stucky*  
Date: 11/12/09

## 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                            |
| • <u>Roughed out to grade</u>                  | 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: *J. N. Stucky*  
Date: 11/19/09