

GRADING SUMMARY										
	Roadway Excavation			Additional Excavation For info only		Embankment		Pay Item 20409	For info only	Pay Item 20403
Station to Station	Roadway Prism	Approach Roads	Roadway Excavation	(+) Available Material (see note 1)	(-) Unavailable Material (see note 2)	Roadway Prism	Approach Roads	Embankment Construction	(+) Various Backfill Material Generated Onsite (see note 3)	Unclassified Borrow (see note 5)
	BCY	BCY	BCY	BCY	BCY	CCY	CCY	CUYD	CCY	CUYD
1000+00 - 1003+00	591	0	591	0	174	0	0	0	62	-325
0+00 - 17+00	4,442	308	4,750	12,000	2,119	17,247	2,336	19,583	4,690	13,152
SCHEDULE A TOTALS	5,033	308	5,341	12,000	2,293	17,247	2,336	19,583	4,752	12,827

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	BCY	BCY	BCY	BCY	BCY	CCY	CCY	CUYD	CCY	CUYD
353+00 - 361+00	1,789	0	1,789	2,000	326	4,085	0	4,085	418	5,511
363+23.39 - 380+00	229	682	911	0	155	4,163	263	4,426	996	5,310
SCHEDULE A TOTALS	2,018	682	2,700	2,000	481	8,248	263	8,511	1,414	10,821

- NOTE:
1. Available material includes onsite stockpiled material near station 17+00 and 353+00.
 2. Unavailable material includes topsoil stripping in cuts. See Miscellaneous Summaries for Topsoil Summary.
 3. Various backfill material generated onsite includes topsoil replacement under fill. See Miscellaneous Summaries for Topsoil Summary.
 4. Estimated quantities calculated using volumes adjusted for shrink/swell. See Geotech Report.
 5. Estimated unclassified borrow quantity calculated using volumes adjusted for material source shrink/swell.
 6. The quantities shown herein are approximations. Payment will be made for the actual quantities of work performed.
BCY = Bank cubic yard - one cubic yard of material as it lies in the natural state.
CCY = Compacted cubic yard - one cubic yard of material after it has been compacted to specification density.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

GRADING SUMMARIES

Scale: N/A Date: July 21, 2008