REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
?	?	PROJECT NAME PROJECT NUMBER	?	?

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K	Column L	Column M	Column N	Column O	Column P	Column Q	Column R	Column S	Column T	Column U	Column V	Column W	Column X	Column Y	Column Z	Column AA
	Roadway Excavation			Adjustments To Excavation								Roadway Embankment		Adjustments to Embankment									Mass Haul			
Pay Item			20401-0000					20402-0000																		
Station to Station	Roadway Prism	Approach Roads	Roadway Excavation	(+) Structure Excavation (Walls)	(-) Pavement Removal in Cuts	(-) Topsoil Stripping In Cuts	(+) Excavation From Roadway Obliteration	(+) Sub-excavation	(-) Disposal of Sub-excavation Material	Average Shrink / Swell Factor(4)	Total Excavation Available for Fills	Roadway Prism	Approach Roads	(+) Wall Backfill	(+) Select Wall Backfill	(+) Backfill Material	(+) Structural Backfill	(+) Backfill for Pavement Removal Under Fill	(+) Topsoil Replacement Under Fill	(+) Embankment For Roadway Obliteration	(+) Sub-excavation	Total Embankment	Excavation - Embankment	Mass Ordinate	Conserved Topsoil	Waste / Embankment Construction / Unclassified Borrow
Definition	(BCY)	(BCY)	(BCY)	(BCY)	(BCY)	(BCY)	(BCY)	(BCY)	(BCY)		(CCY)	(CCY)	(CCY)	(CCY)	(CCY)	(CCY)	(CCY)	(CCY)	(CCY)	(CCY)	(CCY)	(CCY)	(CCY)	(CCY)	(CY)	
Totals	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0			0	0

NOTES:

1. BCY = Bank Cubic Yard = One cubic yard of material as it lies in natural bank state.
2. CCY = Compacted Cubic Yard = One cubic yard of material after it has been compacted to specification density.
3. The quantities shown herein are approximations. Payment will be made for the actual quantities of work performed and accepted.
4. The average shrink/swell factor shown is computed by taking an average of values over the specified station range. Recommended shrink/swell factors are used in the calculations. See Geotech Report for recommended shrink/swell values.

GRADING SUMMARY