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

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Barrilla and	Roadway Excavation			Adjustments To Excavation						Emban	kmont		1	Adjustments to En			Tipankinent			4	Mass	Haul				
Pay Item Station to Station	Roadway Prism	Approach Roads	Roadway Excavation	(+) Structure Excavation (Walls)			(+) Excavation From	(+) Sub- excavation	(-) Disposal of Sub-	Average Shrink/ Swell Factor ⁽⁴⁾	Excavation Available for	Roadway Prism	Approach Roads	(+) Wall Backfill	(+) Select Wall Backfill	(+) Backfill Material	(+) Structural Backfill	(+) Backfill for Pavement Removal	(+) Topsoil Replacement Under Fill	(+) Embankment For Roadway Obliteration	(+) Sub- excavation	IOLAI	Excavation - Embankme nt	Mass Ordinate		Waste / Embankment Construction / Unclassified
Definition	(BCM)	(BCM)	(BCM)	(BCM)	(BCM)	(BCM)	(BCM)	(BCM)	(BCM)		(CCM)						(CCM)		(CCM)	(CCM)	(CCM)	(CCM)	(CCM)	(CCM)	(m3)	Borrow
Definition	(BUW)	(BUW)	(BCM)	(BUM)	(BUW)	(BUW)	(BUN)	(BUN)	(BUN)		(CUV)	(CUV)	(CUIVI)	(CCIVI)	(CCIWI)	(CCIVI)	(CCIVI)	(CGM)	(CCM)	(CGW)	(CGW)	(CCW)	(CON)	(COM)	(III3)	
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Totals	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0			0	0

Column B Column C Column D Column F Column G Column G Column H Column J Column K Column M Column M Column M Column R Column R Column T Column V Column W Column M Column T Column W Column M Column R Col

NOTE:

Column A

- 1. BCM = Bank Cubic Meter = One cubic meter of material as it lies in natural bank state.
- 2. CCM = Compacted Cubic Meter = One cubic meter 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