		#EF002 #EV002	MEFOOS MEVOOS		erefoon Slevoon			aneroos auroos						#E/006			
												REVISE			STATE		
PROJECT MANACERCENJELINE James 2000 000-0000 (district) SUMY YTO BY Champes Ham 0000 0000000 (district) OCSICH SUPERVISEO BY Champes Hams 0000 0000000 (district) OCSICHED BY Champes Hams 10001 0000000 (district)	GRADING	DIAGRA	AM AN	D SUM	MAR	Y								A. 00	0000-000-	000, RW-0 C-0	
+130 + FIII +130 + Cul ⊖ •	Denotes fill quantity from computer is cross-sections.  Denotes cut quantity from computer is	Ilstings and/or manual  Istings and/or manual demailition of areas which is titles. If Irom (Ill sec- terial) (Bock- Borrow Excordion)	Denotes C.Y.fill for p Denotes C.Y. unsuitable Is Included in Regular Denotes C.Y. of excoversubgrade and backfills	private entrances.  le material above subgrade r Excavation.  ation of unsuitable mari., ad with ispecify material  Excavation from drainage	e which	Der Der	Denotes C. Y. existing povement to be removed as "Demotition of Povement" from I'll sections and bookfilled with Ispecify mail.)  Denotes C. Y. existing povement to be removed as Demotition of Povement in cut sections within construints and is not included in the Regular Excoration quantities.  Denotes C. Y. I and . I thau! Material shown will be C. Y. of mail. not compacted.)  Denotes C. Y. I'll I for S. W. M. I Stormwater Management Denotes C. Y. cut from S. W. M. I Stormwater Management Denotes Borrow Material titlin, CBR, specify!  Denotes C. Y. fill I for drainage ditches.					n Y. nt Basin)		Denotes Items to be pold for on a basis of plan quantities in accordance with current VDOT Road and Bridge Specifications.  Cut quantity shown does not include the material removed as Demotition of Povement.  Owarity shown for use in Grading Diagram only, See other Summaries for pay Itemis.  Included in Total Regular Excavation.  Included in Roadway Cut quantity.  Owarities for Temporary Sediment Basins and Temporary Sediment Basins and Temporary Sediment Stormwater Management Basin quantities.  Included in total fill quantity.  Included in total fill quantity.  Included in total fill quantity.  It is quantity comes from the consequer listings and/or manual cross-sections and may be adjusted for other quantities.			
				Loca	0 6	in Cut Sections	Root Mat in Fill Sections	Cot .	Below Subgrad	le Subgrade	8	Cut FIII	Total Regulo Excaval	ir Tota Ion FIII	Demoil Pave Minor Si	Stormwater Management Basins	
1				<u> </u>	C. Y.	C.Y.	C.Y.	C. Y. C.	γ. c.γ.	C.Y.	C.Y.	C. Y. C. Y.	C.Y.	. C. Y.	C. Y. C. Y	. C. Y. C. Y	C.Y.
FORMULAS  Roadway Cut (C) - Unad Justed Cut f Roadway FIII (J) - FIII Regulred plus fill (3) Feet below subgrade)				TOT	wn was compu	D (4)	3 7	ne avera	3 7 age	he embank	ment quant	K L 3 7	M has not	N been ad J	0 P	(7) hrinkage	or .
Total Reg. Excav. (M) - C - E - F -				shrinkage or swell fach contractor will be respo site(s) from which he p to complete this project.	nsible for dete roposes to secu	rmining the	actual fac	tor for	rthe d	of the shrii vill be mad	nkage or si e in pay au	well factor uantitles f	of the	embankme factor.Th	or determin nt material, contractor to complete	and no ad shall deh	l justment ermine

Borrow (S) • [N - ([C • F • K • P • Q - D - I] x Compaction Factor)] + Compaction Factor for Borrow Site  $\textit{(Embankment) (S) \cdot N - (C \cdot F \cdot K \cdot P \cdot Q \cdot D \cdot I) (Embankment \cdot Total FIII - Usable Cut) } Estimated \ \textit{Material to be obtained of f-site},$ 

Total Fill (N) • J • E • G • H • L • R

PROJECT 0000-000-000