

GRADING REPORT

COMPUTED BY: John Cleghorn
 CHECKED BY: Eric Kim, P.E.
 FEDERAL PROJECT NO: ER-NH-I-40-8(198)
 ROUTE NO. OR STREET: I-40

SHEET 1 OF 2
 STATE NO.: 15I040-M3-024
 PIN: 135866.48
 COUNTY: Cocke

ESTIMATED GRADING QUANTITIES					
DESCRIPTION	UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY	
	EXC.	EMB.	EXC.		
MAINLINE	0	0		SHRINK = 15 % SWELL = 15 % EXC. EMB. 29 vs. 0 AVAILABLE = 29 WASTE MATERIAL = 34	
SIDE ROADS	0	0			
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES	0	0			
INDEPENDENT DITCHES	0	0			
TEMPORARY CONSTRUCTION EXITS	33	0	29		
OTHER (BRIDGE EXCAVATION, PAVEMENT, ETC...)	0	0			
TOPSOIL (EMB.)	0				
TOPSOIL (EXC.)	0				
TOPSOIL TOTALS (SEE TOPSOIL TABLE)					
ROCK (C.Y.)		TOTALS (C.Y.)			
EXC.	EMB.	EXC. (UNCL.)	EMB. (UNCL.)	EXC. (COMMON)	EXC. (AVAIL.) EXC. (ADJ.)
0	0	33	0	33	33 29

Haul Road Earthwork

STA	LF	Rock Fill	Rock Fill	Rock Fill
		Emb, Area	Emb, Vol	Emb, Vol
		SF	CF	CY
00+00.00		0		
	00+50.00		0	0
00+50.00		0		
	00+50.00		8236	305
01+00.00		329		
	00+50.00		19120	708
01+50.00		435		
	00+50.00		23646	876
02+00.00		511		
	00+50.00		22484	833
02+50.00		389		
	00+50.00		20873	773
03+00.00		446		
	00+50.00		11152	413
03+50.00				
	00+50.00		0	0
04+00.00				

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	00+50.00		0	0
04+50.00				
	00+50.00		0	0
05+00.00				
	00+50.00		3071	114
05+50.00		123		
	00+50.00		10166	377
06+00.00		284		
	00+50.00		15839	587
06+50.00		350		
	00+50.00		16511	612
07+00.00		311		
	00+50.00		20547	761
07+50.00		511		
	00+50.00		18776	695
08+00.00		240		
	00+50.00		5995	222
08+50.00				
	00+20.00		0	0
08+70.00		0		
	00+00.00		0	0