

GRADING REPORT

COMPUTED BY: Aubin Canning
CHECKED BY:
FEDERAL PROJECT NO: NH-I-26(79)
ROUTE NO. OR STREET: I-26

SHEET 1 OF 2
STATE NO.: 82I026-F1-002 (Design)
PIN: 131058.00
COUNTY: Sullivan

ESTIMATED GRADING QUANTITIES								
DESCRIPTION		UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY			
		EXC.	EMB.	EXC.	SHRINK = 5 % SWELL = 30 %			
MAINLINE		0	0		EXC. EMB. 489 VS. 0 AVAILABLE = 489 WASTE MATERIAL = 514			
SIDE ROADS		0	0					
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES		0	0					
INDEPENDENT DITCHES		0	0					
TEMPORARY CONSTRUCTION EXITS		14	0	14				
OTHER (REMOVAL OF SLIDE DEBRIS)		500	0	475				
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	514	0	514	514	489		

Mainline: I-26

Material Name	End Areas	Unadjusted	Adjusted	Mult	Mass	Accum	Accum
Station		Volumes	Volumes	Factor	Ordinate	Unadj Vol	Adj Vol
	(sq. ft.)	(cu. yd.)	(cu. yd.)			(cu. yd.)	(cu. yd.)

160+50.00 EARTH							
Excavation	47	0	0	0.95		0	0
Fill	0	0	0	0.70	0	0	0
160+75.00 EARTH							
Excavation	19	31	29	0.95		31	29
Fill	0	0	0	0.70	29	0	0
161+00.00 EARTH							
Excavation	76	44	42	0.95		75	71
Fill	0	0	0	0.70	71	0	0

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161+25.00 EARTH

Excavation	81	73	69	0.95		148	140
Fill	0	0	0	0.70	140	0	0

161+50.00 EARTH

Excavation	33	53	50	0.95		201	190
Fill	0	0	0	0.70	190	0	0

G R A N D S U M M A R Y T O T A L S

Material Name	Unadjusted	Adjusted	Mult
	Volumes	Volumes	Factor
	(cu. yd.)	(cu. yd.)	

EARTH

Excavation	201	190	0.95
Fill	0	0	0.70