

GRADING REPORT

COMPUTED BY: Syll Everett
 CHECKED BY:
 FEDERAL PROJECT NO: ER-STP-167(15)
 ROUTE NO. OR STREET: SR-167

SHEET 1 OF 2
 STATE NO.: 46S167-F3-008
 PIN: 135866.67
 COUNTY: Johnson

ESTIMATED GRADING QUANTITIES						
DESCRIPTION	UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY		
	EXC.	EMB.	EXC.	SHRINK = % SWELL = %		
MAINLINE	373.41	686.59	374	EMB. EXC. 687 VS. -374 AVAILABLE = 313 BORROW MATERIAL = 313		
SIDE ROADS						
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES						
INDEPENDENT DITCHES						
TEMPORARY CONSTRUCTION EXITS						
OTHER (BRIDGE EXCAVATION, PAVEMENT, ETC...)						
TOPSOIL (EMB.)						
TOPSOIL (EXC.)						
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	374	687	374	374	374

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

33+50.00	EARTH							
	Common Exc	0	42.67	0	0	0	42.67	0
	Fill	0	103.70	0	0	0	103.70	0
34+00.00	EARTH							
	Common Exc	46.08	109.19	0	0	0	151.85	0
	Fill	112	228.70	0	0	0	332.41	0
34+50.00	EARTH							
	Common Exc	71.84	144.04	0	0	0	295.89	0
	Fill	135	239.59	0	0	0	572.00	0

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35+00.00 EARTH

Common Exc	83.72	77.52	0	0	0	373.41	0
Fill	123.76	114.59	0	0	0	686.59	0

35+50.00 EARTH

Common Exc	0	0	0	0	0	373.41	0
Fill	0	0	0	0	0	686.59	0