

GRADING REPORT

COMPUTED BY: Syll Everett
 CHECKED BY:
 FEDERAL PROJECT NO: ER-STP-167(14)
 ROUTE NO. OR STREET: SR-167

SHEET 1 OF 2
 STATE NO.: 46S167-F3-007
 PIN: 135866.66
 COUNTY: Johnson

ESTIMATED GRADING QUANTITIES						
DESCRIPTION		UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY	
		EXC.	EMB.	EXC.	SHRINK = %	SWELL = %
MAINLINE		888.19	1129.63	889	EMB. EXC. 1130 VS. -889 AVAILABLE = 241 BORROW MATERIAL = 241	
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	889	1130	889	889	889

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.)

4+00.00 EARTH								
	Common Exc	0	133.78	0	0	0	133.78	0
	Fill	0	164.61	0	0	0	164.61	0
4+50.00 EARTH								
	Common Exc	144.48	275.23	0	0	0	409.01	0
	Fill	177.78	329.22	0	0	0	493.83	0
5+00.00 EARTH								
	Common Exc	152.77	222.93	0	0	0	631.94	0
	Fill	177.78	289.61	0	0	0	783.44	0
5+50.00 EARTH								
	Common Exc	87.99	168.86	0	0	0	800.80	0
	Fill	135	235.59	0	0	0	1019.04	0

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6+00.00 EARTH

Common	Exc	94.38	87.39	0	0	0	888.19	0
	Fill	119.44	110.59	0	0	0	1129.63	0

6+50.00 EARTH

Common	Exc	0	0	0	0	0	888.19	0
	Fill	0	0	0	0	0	1129.63	0