

GRADING REPORT

COMPUTED BY: WYMAN TURNER
 CHECKED BY: JOHN CASTLEMAN
 FEDERAL PROJECT NO: R-BR-STP/HIP-3(149)
 ROUTE NO. OR STREET: SR3

SHEET 1 OF 1
 STATE NO.: 79017-3296-94
 PIN: 124748.00
 COUNTY: SHELBY

ESTIMATED GRADING QUANTITIES							
DESCRIPTION	UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY			
	EXC.	EMB.	EXC.	SHRINK	12%	SWELL	12%
S.R. 3	1207	5012	1063				
SIDERoads			0				
PVT. DRIVES, BUSINESSES AND FIELD ENTRANCES			0				
INDEPENDENT DITCHES			0				
EPSC MEASURES			0				
OTHER (BRIDGE EXCAVATION)	2307		2031				
PAVEMENT			0				
TOPSOIL (EMB.)							
TOPSOIL (EXC.)							
TOPSOIL TOTALS (SEE TOPSOIL TAB)							
ROCK (C.Y.)		TOTALS (C.Y.)					
EXC.	EMB.	EXC. (UNCL)	EMB. (UNCL)	EXC. (COMMON)	EXC. (AVAIL)	EXC. (ADJ)	
		3514	5012	3514	3514	3093	
							EXC
							EMB
							3093 VS. -5012
							AVAILABLE = -1919
							BORROW MATERIAL = -2150

End Area Volume Report

Report Created: Wednesday, December 17, 2025
 Time: 6:11:47 PM

Cross Section Set Name: SR3 XS - 79S003-SHT-XS-S003.dgn

Alignment Name: SR3

Input Grid Factor: **Note:** All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	----- Station Quantities -----								Mass Ordinate
	----- Cut -----				----- Fill -----				
Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted		
10166.470 R1	1.000	0.00	0.00	1.000	0.00	0.00		0.00	
10200.000 R1	1.000	0.00	0.00	1.000	0.00	0.00		0.00	
10250.000 R1	1.000	0.00	0.00	1.000	0.00	0.00		0.00	
10300.000 R1	1.000	23.01	21.34	1.000	200.30	185.49		-164.15	
10350.000 R1	1.000	19.85	39.71	1.000	253.70	420.38		-544.82	
10400.000 R1	1.000	18.25	57.45	1.000	236.69	454.08		-941.45	
10426.470 R1	1.000	20.70	36.82	1.000	216.18	222.00		-1126.63	
10450.000 R1	1.000	21.50	18.41	1.000	236.80	197.41		-1305.63	
10500.000 R1	1.000	17.90	36.49	1.000	676.20	845.38		-2114.52	
10550.000 R1	1.000	20.10	35.19	1.000	781.80	1350.00		-3429.33	
10586.470 R1	1.000	190.30	142.12	1.000	0.00	528.04		-3815.25	
10600.000 R1	1.000	161.33	88.12	1.000	0.00	0.00		-3727.13	
10650.000 R1	1.000	0.00	149.41	1.000	0.00	0.00		-3577.72	
10700.000 R1	1.000	0.00	0.00	1.000	0.00	0.00		-3577.72	
10750.000 R1	1.000	0.00	0.00	1.000	0.00	0.00		-3577.72	
10800.000 R1	1.000	0.00	0.00	1.000	0.00	0.00		-3577.72	
10850.000 R1	1.000	0.00	0.00	1.000	0.00	0.00		-3577.72	
10886.470 R1	1.000	128.90	87.08	1.000	463.30	312.93		-3803.57	
10900.000 R1	1.000	221.70	87.86	1.000	253.50	179.63		-3895.34	
10944.000 R1	1.000	61.60	230.86	1.000	9.10	214.00		-3878.48	
10950.000 R1	1.000	56.80	13.19	1.000	12.20	2.38		-3867.67	
11000.000 R1	1.000	45.60	94.82	1.000	41.00	49.26		-3822.11	
11050.000 R1	1.000	13.20	54.45	1.000	4.30	41.97		-3809.63	
11075.000 R1	1.000	7.70	9.71	1.000	6.90	5.19		-3805.11	
11100.000 R1	1.000	0.00	3.60	1.000	0.00	3.23		-3804.74	
11150.000 R1	1.000	0.00	0.00	1.000	0.00	0.00		-3804.74	
11200.000 R1	1.000	0.00	0.00	1.000	0.00	0.00		-3804.74	
11250.000 R1	1.000	0.00	0.00	1.000	0.00	0.00		-3804.74	
11300.000 R1	1.000	0.00	0.00	1.000	0.00	0.00		-3804.74	
11306.470 R1	1.000	0.00	0.00	1.000	0.00	0.00		-3804.74	
Grand Total:			1206.63			5011.37			