

GRADING REPORT

COMPUTED BY: Colton Baker
 CHECKED BY: Andy Pinkley
 FEDERAL PROJECT NO:
 ROUTE NO. OR STREET: SR-57

SHEET 1 OF 3
 STATE NO.: 36AVAR-S3-002
 PIN: 133333.02
 COUNTY: Hardin

ESTIMATED GRADING QUANTITIES						
DESCRIPTION	UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY		
	EXC.	EMB.	EXC.	SHRINK = 11 % SWELL = 11 %		
MAINLINE	1901	4940	1692	EMB. EXC. 7110 VS. -1755 AVAILABLE = 5355 BORROW MATERIAL = 5945		
SIDE ROADS	62	2170	56			
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES	0	0				
INDEPENDENT DITCHES	0	0				
TEMPORARY CONSTRUCTION EXITS	7	0	7			
OTHER (BRIDGE EXCAVATION, PAVEMENT, ETC...)	0	0				
TOPSOIL (EMB.)	352					
TOPSOIL (EXC.)	277					
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	2600	7110	2600	1971	1755

GRADING REPORT

COMPUTED BY: Colton Baker
 CHECKED BY: Andy Pinkley
 FEDERAL PROJECT NO:
 ROUTE NO. OR STREET: SR-57

SHEET 2 OF 3
 STATE NO.: 36AVAR-S3-002
 PIN: 133333.02
 COUNTY: Hardin

SR-57

End Area Volume Report

Report Created: Monday, March 23, 2026
 Time: 12:05:34 PM

Cross Section Set Name: SR-57
 Alignment Name: SR-57
 Input Grid Factor:

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

Baseline	----- Station Quantities -----								
Station	----- Cut -----				----- Fill -----				Mass
	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Ordinate
10000	1	1.9	0	0	1	0.1	0	0	0
10050	1	41.6	40.3	40.3	1	0.2	0.2	0.2	40.1
10100	1	68.7	102.1	102.1	1	0.3	0.4	0.4	141.7
10150	1	106.8	162.5	162.5	1	0.5	0.8	0.8	303.5
10200	1	125.8	215.4	215.4	1	0.7	1.1	1.1	517.8
10250	1	180.6	283.7	283.7	1	0.8	1.4	1.4	800.1
10300	1	101	260.8	260.8	1	73.8	69.1	69.1	991.8
10350	1	3.3	96.5	96.5	1	571.9	597.9	597.9	490.4
10372.11	1	2.8	56.1	56.1	1	598.1	826.1	826.1	0
10400	1	2.2	5.1	5.1	1	631.3	1114	1114	-618.5
10450	1	1.4	3.4	3.4	1	637.5	1174.8	1174.8	-1789.9
10500	1	1.1	2.3	2.3	1	461.8	1017.9	1017.9	-2805.5
10550	1	1.6	2.5	2.5	1	39.9	464.6	464.6	-3267.7
10600	1	2	3.3	3.3	1	75.1	106.5	106.5	-3370.8
10650	1	32	31.5	31.5	1	18.1	86.2	86.2	-3425.6
10700	1	86.4	109.6	109.6	1	2.3	18.9	18.9	-3334.9
10750	1	107	179.1	179.1	1	2.3	4.3	4.3	-3160.1
10800	1	96.1	188.1	188.1	1	1.6	3.7	3.7	-2975.7
10850	1	33.4	119.9	119.9	1	133.9	125.5	125.5	-2981.2
10900	1	23.9	53.1	53.1	1	13	136	136	-3064.1
10950	1	2	24.1	24.1	1	0.2	12.2	12.2	-3052.2
11000	1	4.1	5.7	5.7	1	0.3	0.5	0.5	-3047
11050	1	4.9	0	0	1	0	0	0	-3047
11100	1	0	0	0	0	0	0	0	-3047

Grand Total: 1901.8 1901.8 4940.8 4940.8

GRADING REPORT

COMPUTED BY: Colton Baker
CHECKED BY: Andy Pinkley
FEDERAL PROJECT NO:
ROUTE NO. OR STREET: SR-57

SHEET 3 OF 3
STATE NO.: 36AVAR-S3-002
PIN: 133333.02
COUNTY: Hardin

PCA1 in state ROW

End Area Volume Report

Report Created: Monday, March 23, 2026
Time: 1:33:47 PM

Cross Section Set Name: PCA1
Alignment Name:
Input Grid Factor:

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

Baseline Station	----- Station Quantities -----									
	----- Cut -----					----- Fill -----			Mass	
	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Ordnate	
0	1	0	0	0	1	0	0	0	0	0
50	1	33	30.6	30.6	1	624.8	578.5	578.5	-548	
100	1	0.4	31	31	1	637.6	1168.9	1168.9	-1685.9	
120	1	0	0.2	0.2	1	501.6	421.9	421.9	-2107.7	
Grand Total:			61.7	61.7			2169.4	2169.4		