

QUANTITY REPORT

Sand Creek

FWS CMR 61520(1)
Charles M Russell Refuge Repairs
12/22/2021

Corridor Model Component Quantities Report

Report Created: Wednesday, December 22, 2021
Time: 11:27:29 AM

Corridor Name: SandCrk_1

**Alignment
Name:**

Input Grid Factor: 1.000000

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

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
9010.000					
	Cut Volume:	3.780			
	Fill Volume:	0.548			
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			3.763	
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			0.989	
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751			
9029.002					
	Cut Volume:	2.743	61.971		
	Fill Volume:	0.692	11.774		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			0.719	42.585
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			1.133	20.161
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	52.271		
9040.000					
	Cut Volume:	2.179	27.065		
	Fill Volume:	0.906	8.788		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			2.028	17.384
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	30.254		
9080.000					
	Cut Volume:	0.038	44.331		
	Fill Volume:	1.958	57.294		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			3.410	108.768
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	110.033		
9095.948					
	Cut Volume:		0.301		
	Fill Volume:	5.682	60.922		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			5.859	73.910

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	43.870		
9102.544					
	Cut Volume:				
	Fill Volume:	8.041	45.257		
Mesh\Modeling\Components\Grading\XS_TC_Fill:				7.371	43.631
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	18.144		
9109.140					
	Cut Volume:				
	Fill Volume:	10.990	62.762		
Mesh\Modeling\Components\Grading\XS_TC_Fill:				8.909	53.690
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	18.144		
9115.735					
	Cut Volume:				
	Fill Volume:	14.170	82.974		
Mesh\Modeling\Components\Grading\XS_TC_Fill:				10.007	62.382
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	18.144		
9120.000					
	Cut Volume:				
	Fill Volume:	16.660	65.739		
Mesh\Modeling\Components\Grading\XS_TC_Fill:				10.686	44.124
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	11.731		
9122.331					
	Cut Volume:				
	Fill Volume:	18.123	40.544		
Mesh\Modeling\Components\Grading\XS_TC_Fill:				10.893	25.154
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	6.413		
9128.927					
	Cut Volume:				
	Fill Volume:	22.777	134.885		
Mesh\Modeling\Components\Grading\XS_TC_Fill:				11.703	74.519
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	18.144		

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
9129.002					
	Cut Volume:				
	Fill Volume:	22.831	1.709		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			11.711	0.877
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	0.206		
9135.523					
	Cut Volume:				
	Fill Volume:	27.970	165.634		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			12.549	79.101
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	17.938		
9142.119					
	Cut Volume:				
	Fill Volume:	32.763	200.292		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			13.425	85.662
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	18.144		
9148.715					
	Cut Volume:				
	Fill Volume:	38.783	235.952		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			14.362	91.640
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	18.144		
9155.310					
	Cut Volume:				
	Fill Volume:	44.090	273.310		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			14.738	95.969
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	18.144		
9160.000					
	Cut Volume:				
	Fill Volume:	48.128	216.235		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			15.293	70.418
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	12.900		
9161.906					
	Cut Volume:				
	Fill Volume:	49.923	93.454		

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			15.593	29.438
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	5.244		
9168.502					
	Cut Volume:				
	Fill Volume:	56.321	350.383		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			16.613	106.213
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	18.144		
9175.098					
	Cut Volume:				
	Fill Volume:	62.920	393.246		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			17.567	112.724
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	18.144		
9181.694					
	Cut Volume:				
	Fill Volume:	69.676	437.290		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			18.534	119.059
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	18.144		
9188.290					
	Cut Volume:				
	Fill Volume:	76.758	482.926		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			19.673	126.002
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	18.144		
9194.885					
	Cut Volume:				
	Fill Volume:	84.537	531.937		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			20.769	133.374
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	18.144		
9200.000					
	Cut Volume:				
	Fill Volume:	90.774	448.325		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			21.551	108.226
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	14.069		

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
9201.481					
	Cut Volume:				
	Fill Volume:	92.582	135.794		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			21.833	32.130
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	4.075		
9240.000					
	Cut Volume:				
	Fill Volume:	136.436	4410.749		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			26.454	929.990
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	105.959		
9249.645					
	Cut Volume:				
	Fill Volume:	142.407	1344.722		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			28.141	263.285
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	26.532		
9255.423					
	Cut Volume:				
	Fill Volume:	146.928	835.819		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			29.137	165.461
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	15.893		
9261.200					
	Cut Volume:				
	Fill Volume:	150.285	858.577		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			28.946	167.786
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	15.893		
9266.978					
	Cut Volume:				
	Fill Volume:	148.954	864.431		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			28.468	165.854
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	15.893		
9272.755					
	Cut Volume:				

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
	Fill Volume:	145.947	851.899		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			28.092	163.388
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	15.893		
9278.533					
	Cut Volume:				
	Fill Volume:	141.833	831.327		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			27.666	161.069
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	15.893		
9280.000					
	Cut Volume:				
	Fill Volume:	140.643	207.254		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			27.457	40.443
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	4.037		
9284.310					
	Cut Volume:				
	Fill Volume:	136.693	597.674		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			26.359	115.976
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	11.856		
9290.088					
	Cut Volume:				
	Fill Volume:	130.856	772.884		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			24.530	147.006
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	15.893		
9295.865					
	Cut Volume:				
	Fill Volume:	126.653	743.881		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			23.660	139.211
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	15.893		
9301.643					
	Cut Volume:				
	Fill Volume:	116.401	702.124		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			23.731	136.903
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement				

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
	Layer 1:	2.751	15.893		
9307.420					
	Cut Volume:				
	Fill Volume:	103.417	635.002		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			21.811	131.562
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement				
	Layer 1:	2.751	15.893		
9313.198					
	Cut Volume:				
	Fill Volume:	90.701	560.759		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			21.117	124.010
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement				
	Layer 1:	2.751	15.893		
9318.975					
	Cut Volume:				
	Fill Volume:	84.739	506.803		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			23.109	127.758
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement				
	Layer 1:	2.751	15.893		
9320.000					
	Cut Volume:				
	Fill Volume:	85.168	87.058		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			23.636	23.951
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement				
	Layer 1:	2.751	2.819		
9324.753					
	Cut Volume:				
	Fill Volume:	97.025	432.959		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			25.864	117.630
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement				
	Layer 1:	2.751	13.074		
9330.530					
	Cut Volume:				
	Fill Volume:	119.668	625.973		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			28.792	157.888
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement				
	Layer 1:	2.751	15.893		
9336.308					

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
	Cut Volume:				
	Fill Volume:	149.287	776.944		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			31.857	175.199
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	15.893		
9336.880					
	Cut Volume:				
	Fill Volume:	153.106	86.517		
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			32.035	18.280
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	1.574		
9336.880					
	Cut Volume:				
	Fill Volume:	70.935			
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Surface:	2.667			
9360.000					
	Cut Volume:				
	Fill Volume:	218.411	3344.841		
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Surface:	2.667	61.656		
9398.208					
	Cut Volume:				
	Fill Volume:	61.411	5345.701		
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Surface:	2.667	101.893		
9400.000					
	Cut Volume:				
	Fill Volume:	58.969	107.863		
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Surface:	2.667	4.779		
9405.469					
	Cut Volume:				
	Fill Volume:	56.328	315.276		
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Surface:	2.667	14.585		
9409.002					
	Cut Volume:				

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
	Fill Volume:	57.128	200.423		
Mesh\Modeling\Components\Pavt\XS_TC_Pavement	Surface:	2.667	9.422		
9411.880					
	Cut Volume:				
	Fill Volume:	57.868	165.479		
Mesh\Modeling\Components\Pavt\XS_TC_Pavement	Surface:	2.667	7.675		
9411.880					
	Cut Volume:				
	Fill Volume:	130.335			
Mesh\Modeling\Components\Grading\XS_TC_Cut:				32.898	
Mesh\Modeling\Components\Pavt\XS_TC_Pavement	Layer 1:	2.751			
9412.730					
	Cut Volume:				
	Fill Volume:	127.482	109.563		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				31.083	27.190
Mesh\Modeling\Components\Pavt\XS_TC_Pavement	Layer 1:	2.751	2.338		
9419.991					
	Cut Volume:				
	Fill Volume:	108.898	858.175		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				19.299	182.910
Mesh\Modeling\Components\Pavt\XS_TC_Pavement	Layer 1:	2.751	19.974		
9427.252					
	Cut Volume:				
	Fill Volume:	98.284	752.172		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				19.168	139.654
Mesh\Modeling\Components\Pavt\XS_TC_Pavement	Layer 1:	2.751	19.974		
9434.513					
	Cut Volume:				
	Fill Volume:	95.145	702.244		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				20.696	144.726
Mesh\Modeling\Components\Pavt\XS_TC_Pavement	Layer 1:	2.751	19.974		

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
9440.000					
	Cut Volume:				
	Fill Volume:	97.625	528.874		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			21.999	117.135
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	15.094		
9441.774					
	Cut Volume:				
	Fill Volume:	97.302	172.892		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			22.018	39.042
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	4.880		
9449.035					
	Cut Volume:				
	Fill Volume:	87.663	671.516		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			20.479	154.287
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9456.296					
	Cut Volume:				
	Fill Volume:	59.575	534.548		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			15.590	130.950
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9463.557					
	Cut Volume:				
	Fill Volume:	37.908	353.912		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			9.552	91.279
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9470.818					
	Cut Volume:	9.885	35.888		
	Fill Volume:	24.142	225.274		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			24.729	124.455
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9478.079					
	Cut Volume:	9.570	70.631		
	Fill Volume:	16.131	146.210		

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
Mesh\Modeling\Components\Grading\XS_TC_Cut:				16.825	150.860
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	19.974		
9480.000					
	Cut Volume:	9.837	18.642		
	Fill Volume:	14.469	29.392		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				17.322	32.800
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	5.285		
9485.340					
	Cut Volume:	11.160	56.061		
	Fill Volume:	10.081	65.548		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				18.752	96.317
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	14.689		
9492.601					
	Cut Volume:	22.173	121.015		
	Fill Volume:	5.441	56.355		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				18.566	135.483
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	19.974		
9499.862					
	Cut Volume:	21.806	159.667		
	Fill Volume:	2.203	27.753		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				12.861	114.096
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	19.974		
9507.123					
	Cut Volume:	24.479	168.038		
	Fill Volume:	0.136	8.493		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				16.776	107.596
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	19.974		
9509.002					
	Cut Volume:	25.335	46.803		
	Fill Volume:	1.166	1.224		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				17.390	32.100
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	5.169		

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
9514.384					
	Cut Volume:	27.423	141.967		
	Fill Volume:	0.006	3.155		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			18.876	97.589
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	14.805		
9520.000					
	Cut Volume:	30.109	161.554		
	Fill Volume:		0.017		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			20.495	110.558
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	15.449		
9521.645					
	Cut Volume:	30.891	50.168		
	Fill Volume:				
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			20.975	34.106
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	4.525		
9528.906					
	Cut Volume:	33.439	233.549		
	Fill Volume:	0.000	0.001		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			22.955	159.486
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9536.167					
	Cut Volume:	30.958	233.794		
	Fill Volume:	1.929	7.005		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			23.696	169.366
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9543.428					
	Cut Volume:	26.544	208.761		
	Fill Volume:	0.057	7.213		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			23.863	172.664
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9550.689					
	Cut Volume:	21.519	174.491		

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
	Fill Volume:	0.170	0.825		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			21.879	166.067
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9557.950					
	Cut Volume:	13.315	126.462		
	Fill Volume:	0.524	2.517		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			19.007	148.438
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9560.000					
	Cut Volume:	11.232	25.162		
	Fill Volume:	0.679	1.233		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			17.860	37.792
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	5.640		
9565.211					
	Cut Volume:	2.909	36.843		
	Fill Volume:	3.470	10.812		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			3.358	55.282
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	14.334		
9572.472					
	Cut Volume:	2.843	20.884		
	Fill Volume:	1.042	16.381		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			4.357	28.011
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9579.733					
	Cut Volume:	2.202	18.317		
	Fill Volume:	0.846	6.853		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			3.483	28.463
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9584.002					
	Cut Volume:	1.406	7.702		
	Fill Volume:	0.761	3.430		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			2.872	13.564
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement				

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
	Layer 1:	2.751	11.744		
9586.994					
	Cut Volume:	0.965	3.546		
	Fill Volume:	0.803	2.340		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			4.660	11.267
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	8.230		
9594.255					
	Cut Volume:	0.690	6.009		
	Fill Volume:	1.391	7.969		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			2.471	25.890
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			0.762	2.766
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9600.000					
	Cut Volume:	0.026	2.059		
	Fill Volume:	1.841	9.285		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			3.314	16.618
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			0.747	4.333
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	15.804		
9601.516					
	Cut Volume:		0.020		
	Fill Volume:	2.054	2.952		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			3.504	5.167
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			0.734	1.122
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	4.170		
9608.777					
	Cut Volume:				
	Fill Volume:	2.969	18.235		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			3.400	25.065
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			0.626	4.938
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9616.038					
	Cut Volume:				
	Fill Volume:	2.712	20.624		

Station	Material	Component End Area Totals		Component Surface Area Totals		Unit Cost	Material Cost
		Area	Volume	Length	Area		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			2.963	23.103	1.00	23.103
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			0.362	3.587	1.00	3.587
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974			0.04	0.740
9623.299							
	Cut Volume:	0.011	0.041			0.04	0.002
	Fill Volume:	2.482	18.854			0.04	0.698
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			4.154	25.841	1.00	25.841
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974			0.04	0.740
9630.560							
	Cut Volume:		0.041			0.04	0.002
	Fill Volume:	2.991	19.867			0.04	0.736
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			5.106	33.620	1.00	33.620
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974			0.04	0.740
9637.821							
	Cut Volume:					1.00	0.000
	Fill Volume:	2.915	21.441			0.04	0.794
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			4.760	35.817	1.00	35.817
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974			0.04	0.740
9640.000							
	Cut Volume:	0.022	0.024			0.04	0.001
	Fill Volume:	2.681	6.097			0.04	0.226
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			4.990	10.624	1.00	10.624
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	5.995			0.04	0.222
9645.082							
	Cut Volume:	0.488	1.296			0.04	0.048
	Fill Volume:	2.557	13.309			0.04	0.493
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			6.472	29.124	1.00	29.124
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	13.979			0.04	0.518
9652.343							
	Cut Volume:	0.397	3.211			0.04	0.119
	Fill Volume:	3.083	20.477			0.04	0.758
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			19.514	94.342	1.00	94.342
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement						

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
	Layer 1:	2.751	19.974		
9659.604					
	Cut Volume:		1.440		
	Fill Volume:	4.827	28.718		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			7.075	96.532
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			0.334	1.212
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9666.865					
	Cut Volume:				
	Fill Volume:	5.484	37.433		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			7.561	53.135
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			0.646	3.558
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9674.126					
	Cut Volume:				
	Fill Volume:	3.855	33.902		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			8.145	57.019
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			0.366	3.673
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9680.000					
	Cut Volume:				
	Fill Volume:	3.188	20.684		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			8.166	47.905
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			0.275	1.883
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	16.159		
9681.387					
	Cut Volume:				
	Fill Volume:	3.261	4.471		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			7.914	11.150
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			0.283	0.387
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	3.815		
9684.002					
	Cut Volume:				

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
	Fill Volume:	2.577	7.634		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			7.195	19.758
	Mesh\Modeling\Components\Grading\XS_TC_Fill:			0.159	0.579
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	7.194		
9688.648					
	Cut Volume:	0.089	0.207		
	Fill Volume:	1.516	9.508		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			11.398	43.189
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	12.780		
9695.909					
	Cut Volume:	0.093	0.661		
	Fill Volume:	0.426	7.047		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			1.836	48.045
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9703.170					
	Cut Volume:	0.992	3.938		
	Fill Volume:	0.173	2.175		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			0.276	7.668
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9710.431					
	Cut Volume:	1.474	8.952		
	Fill Volume:	0.536	2.576		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			3.255	12.820
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9717.692					
	Cut Volume:	1.738	11.660		
	Fill Volume:	2.274	10.200		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			11.297	52.832
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9720.000					
	Cut Volume:	1.819	4.105		
	Fill Volume:	2.733	5.778		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			12.994	28.035

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	6.350		
9724.953					
	Cut Volume:	1.996	9.449		
	Fill Volume:	4.827	18.722		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				16.184	72.253
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	13.624		
9732.214					
	Cut Volume:	2.268	15.482		
	Fill Volume:	0.330	18.722		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				1.212	63.156
Mesh\Modeling\Components\Grading\XS_TC_Fill:				0.516	1.875
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	19.974		
9739.475					
	Cut Volume:	2.285	16.530		
	Fill Volume:	0.116	1.618		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				0.633	6.700
Mesh\Modeling\Components\Grading\XS_TC_Fill:				0.221	2.678
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	19.974		
9746.736					
	Cut Volume:	2.394	16.989		
	Fill Volume:	0.514	2.286		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				10.473	40.321
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	19.974		
9753.997					
	Cut Volume:	2.622	18.211		
	Fill Volume:	0.611	4.083		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				8.436	68.650
Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		2.751	19.974		
9760.000					
	Cut Volume:	2.662	15.861		
	Fill Volume:	0.421	3.097		
Mesh\Modeling\Components\Grading\XS_TC_Cut:				5.819	42.789
Mesh\Modeling\Components\Pavt\XS_TC_Pavement					

Station	Material	Component End Area Totals		Component Surface Area Totals	
		Area	Volume	Length	Area
	Layer 1:	2.751	16.514		
9761.258					
	Cut Volume:	2.669	3.353		
	Fill Volume:	0.355	0.488		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			5.317	7.003
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	3.460		
9768.519					
	Cut Volume:	2.498	18.760		
	Fill Volume:	0.327	2.474		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			4.838	36.865
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9775.780					
	Cut Volume:	2.768	19.120		
	Fill Volume:	0.545	3.166		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			6.856	42.452
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	19.974		
9780.000					
	Cut Volume:	2.899	11.959		
	Fill Volume:	0.651	2.525		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			8.062	31.478
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:	2.751	11.609		
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Totals:					
	Cut Volume:		2442.994		
	Fill Volume:		36442.705		
	Mesh\Modeling\Components\Grading\XS_TC_Cut:			4311.085	
	Mesh\Modeling\Components\Pavt\XS_TC_Pavement Layer 1:		1911.829		