

SDDOT Volumes Report

Report Created: Thursday, March 13, 2025
Time: 3:33:39 PM

Cross Section Set Name: EB85TH
Alignment Name:

Input Grid Factor:

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
30+50.00							-65477.417
	ITL_PCC:		3209.195	1	3209.195	No	
	ITL_Gravel_Cushion:		3535.637	1	3535.637	No	
	ITL_UndercutA (Fill):		7709.993	1.4	10793.99	Yes	
	ITL_UndercutA (MDC Cut):		1573.762	1	1573.762	Yes	
	ITL_UndercutA (MDC Fill):		1573.762	1.4	2203.266	Yes	
	-----				-----		
	Total (MDCFill + Fill) ITL_UndercutA:		9290.683	1.4	13006.96		
	ITL_Sidewalk:		684.707	1	684.707	No	
	ITL_Curb_And_Gutter:		595.198	1	595.198	No	
	Volumes_Cut:		409.952	1	409.952	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	ITL_Median_Pavement:		52.238	1	52.238	No	
	ITL_Concrete_Boulevard:		72.263	1	72.263	No	
	Volumes_Fill:		43571.1	1.25	54463.88	Yes	
33+26.85							-153862.17
	Volumes_Fill:		68279.945	1.25	85349.93	Yes	
	ITL_Curb_And_Gutter:		152.455	1	152.455	No	
	ITL_UndercutA (Fill):		2516.279	1.4	3522.791	Yes	
	ITL_UndercutA (MDC Cut):		0	1	0	Yes	
	ITL_UndercutA (MDC Fill):		0	1.4	0	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		2574.27	1.4	3603.977		
	ITL_Gravel_Cushion:		859.362	1	859.362	No	
	Volumes_Cut:		487.967	1	487.967	Yes	
	ITL_Sidewalk:		215.998	1	215.998	No	
	ITL_PCC:		969.679	1	969.679	No	
	ITL_Retaining_Wall:		6.03	1	6.03	No	
	ITL_Median_Pavement:		0	1	0	No	
	ITL_Concrete_Boulevard:		0	1	0	No	
40+00.76							-231600.17
	Volumes_Fill:		60912.272	1.25	76140.34	Yes	
	ITL_Sidewalk:		230.486	1	230.486	No	
	ITL_Gravel_Cushion:		961.503	1	961.503	No	
	ITL_Grass:		3.978	1	3.978	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	ITL_Curb_And_Gutter:		155.146	1	155.146	No	
	ITL_UndercutA (Fill):		2717.195	1.4	3804.073	Yes	
	ITL_UndercutA (MDC Cut):		0	1	0	Yes	
	ITL_UndercutA (MDC Fill):		0	1.4	0	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		2729.004	1.4	3820.605		
	Volumes_Cut:		2206.417	1	2206.417	Yes	
	ITL_PCC:		962.22	1	962.22	No	
	ITL_Retaining_Wall:		11.888	1	11.888	No	
	ITL_Median_Pavement:		0	1	0	No	
	ITL_Concrete_Boulevard:		0	1	0	No	
56+02.06							-257837.34
	ITL_UndercutA (Fill):		3687.909	1.4	5163.072	Yes	
	ITL_UndercutA (MDC Cut):		5086.124	1	5086.124	Yes	
	ITL_UndercutA (MDC Fill):		5086.124	1.4	7120.574	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		8793.126	1.4	12310.38		
	ITL_Curb_And_Gutter:		544.21	1	544.21	No	
	ITL_Gravel_Cushion:		3335.556	1	3335.556	No	
	ITL_Sidewalk:		690.481	1	690.481	No	
	ITL_Special_Ditch:		121.941	1	121.941	No	
	ITL_PCC:		3034.229	1	3034.229	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Volumes_Cut:		10900.629	1	10900.63	Yes	
	Volumes_Fill:		23952.22	1.25	29940.27	Yes	
	ITL_Grass:		0	1	0	No	
	ITL_Retaining_Wall:		0	1	0	No	
	ITL_Median_Pavement:		0	1	0	No	
	ITL_Concrete_Boulevard:		0	1	0	No	

Totals:

	ITL_UndercutA (Fill):	16631.376	1.4	23283.93	Yes	
	ITL_UndercutA (MDC Fill):	6659.886	1.4	9323.84	Yes	
		-----		-----		
	Total (MDCFill + Fill) ITL_UndercutA:	23387.082	1.4	32741.92		
	ITL_UndercutA (MDC Cut):	6659.886		6659.886	Yes	
	ITL_UndercutA:	23387.082		23387.08	No	
	Total ITL_UndercutA:	23387.082		23387.08		
	ITL_Curb_And_Gutter:	1447.009		1447.009	No	
	Total ITL_Curb_And_Gutter:	1447.009		1447.009		
	Total ITL_Grass_Boulevard:	0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	ITL_Gravel_Cushion:		8692.057		8692.057	No	
	Total ITL_Gravel_Cushion:		8692.057		8692.057		
	ITL_Sidewalk:		1821.671		1821.671	No	
	Total ITL_Sidewalk:		1821.671		1821.671		
	Total ITL_Subgrade:		0		0		
	ITL_Special_Ditch:		121.941		121.941	No	
	Total ITL_Special_Ditch:		121.941		121.941		
	ITL_PCC:		8175.324		8175.324	No	
	Total ITL_PCC:		8175.324		8175.324		
	Total ITL_Fill_Section:		0		0		
	Volumes_Cut:		14004.965		14004.97	Yes	
	Total Volumes_Cut:		14004.965		14004.97		
	Volumes_Fill:		196715.54		245894.4	Yes	
	Total Volumes_Fill:		196715.54		245894.4		
	Total ITL_Cut_Section:		0		0		
	Total ITL_PCC Finish Outside Lane:		0		0		
	Total ITL_PCC Finish Turn Lane:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_SW_Back_Top:		0		0		
	Total ITL_SW_Front_Top:		0		0		
	Total ITL_PCC Finish Centerline:		0		0		
	Total ITL_Subgrade Median Edge:		0		0		
	Total ITL_Subgrade Lane:		0		0		
	Total ITL_Subgrade Extension:		0		0		
	Total ITL_SW_Front_Bottom:		0		0		
	Total ITL_Undercut Outside Lane:		0		0		
	Total ITL_Undercut Median Edge:		0		0		
	Total ITL_Undercut Lane:		0		0		
	Total ITL_Undercut Extension:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_SW_Back_Bottom:		0		0		
	Total ITL_SP_Inslope:		0		0		
	Total ITL_Gravel Cushion Lane:		0		0		
	Total ITL_Gravel Cushion Extension:		0		0		
	Total ITL_Curb_Front_Bottom:		0		0		
	Total ITL_Curb_Back_Bottom:		0		0		
	Total ITL_Curb_Back_Bottom_Median:		0		0		
	Total ITL_SP_Ditch:		0		0		
	Total ITL_SP_Cut_Hinge:		0		0		
	Total ITL_SP_Backslope:		0		0		
	Total ITL_Fill_Hinge:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_PCC Finish Lane:		0		0		
	Total ITL_PCC Finish Median Edge:		0		0		
	Total ITL_Fillslope:		0		0		
	Total ITL_Berm:		0		0		
	Total ITL_Median_Pavement_Bottom:		0		0		
	Total ITL_Gravel Cushion Median Edge:		0		0		
	Total ITL_Curb_Front_Bottom_Median:		0		0		
	Total ITL_Undercut Turn Lane:		0		0		
	Total ITL_Curb_Back_Top:		0		0		
	Total ITL_Curb_Back_Top_Median:		0		0		
	Total ITL_Gravel Cushion Centerline:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Subgrade Turn Lane:		0		0		
	Total ITL_Curb_Front_Top:		0		0		
	Total ITL_Curb_Front_Top_Median:		0		0		
	Total ITL_Curb_Gutter:		0		0		
	Total ITL_Curb_Gutter_Median:		0		0		
	Total ITL_Subgrade Outside Lane:		0		0		
	Total RDWY_Edge_of_Pavement:		0		0		
	Total RDWY_Draft_DNC:		0		0		
	Total ITL_Ditch:		0		0		
	Total RDWY_Edge_of_Pavement_Outside:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
Total RDWY_Shoulder_Outside:			0		0		
Total RDWY_Edge_of_Pavement_Inside:			0		0		
Total ITL_Backslope:			0		0		
Total ITL_Draft_DNC:			0		0		
Total Special Ditch Left:			0		0		
Total ITL_Fillslope w/3:1:			0		0		
ITL_Grass:			3.978		3.978	No	
Total ITL_Grass:			3.978		3.978		
Total ITL_Topsoil:			0		0		
ITL_Retaining_Wall:			17.918		17.918	No	
Total ITL_Retaining_Wall:			17.918		17.918		
Total ITL_Wall_Back_Top:			0		0		
Total ITL_Wall_Front_Top:			0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Wall_Front_Bottom:		0		0		
	Total ITL_Wall_Back_Bottom:		0		0		
	Total ITL_Undercut Centerline:		0		0		
	Total ITL_SP_Fill_Hinge:		0		0		
	Total ITL_Cut_Inslope:		0		0		
	Total ITL_PCC Finish Shoulder:		0		0		
	Total ITL_Subgrade Hinge:		0		0		
	Total ITL_Subgrade Shoulder:		0		0		
	Total ITL_Undercut Shoulder:		0		0		
	Total ITL_Gravel Cushion Shoulder:		0		0		
	Total ITL_Subgrade Centerline:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
Total ITL_Undercut Intercept:			0		0		
Total ITL_Undercut Hinge:			0		0		
Total ITL_Finish Centerline:			0		0		
Total ITL_Cut_Hinge:			0		0		
ITL_Median_Pavement:			52.238		52.238	No	
Total ITL_Median_Pavement:			52.238		52.238		
ITL_Concrete_Boulevard:			72.263		72.263	No	
Total ITL_Concrete_Boulevard:			72.263		72.263		

SDDOT Volumes Report

Report Created: Thursday, March 13, 2025

Time: 5:09:38 PM

Cross Section Set Name: I_29_NB

Alignment Name:

Input Grid Factor:

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
2+36.82							-722.602
	ITL_UndercutA (Fill):		481.464	1.4	674.05	Yes	
	ITL_UndercutA (MDC Cut):		1608.72	1	1608.716	Yes	
	ITL_UndercutA (MDC Fill):		1608.72	1.4	2252.203	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		2090.13	1.4	2926.18		
	ITL_Gravel_Cushion:		721.975	1	721.975	No	
	ITL_PCC:		753.345	1	753.345	No	
	Volumes_Cut:		1668.64	1	1668.643	Yes	
	Volumes_Fill:		858.967	1.25	1073.709	Yes	
5+27.80							2946.351
	ITL_Gravel_Cushion:		1958.31	1	1958.306	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	ITL_PCC:		1945.06	1	1945.06	No	
	ITL_UndercutA (Fill):		424.964	1.4	594.95	Yes	
	ITL_UndercutA (MDC Cut):		5048.68	1	5048.683	Yes	
	ITL_UndercutA (MDC Fill):		5048.68	1.4	7068.157	Yes	
Total (MDCFill + Fill) ITL_UndercutA:			5473.49	1.4	7662.891		
	Volumes_Fill:		186.693	1.25	233.366	Yes	
	Volumes_Cut:		6516.74	1	6516.743	Yes	

Totals:

Total ITL_Fill_Section:		0		0			
ITL_Gravel_Cushion:		2680.28		2680.281	No		
Total ITL_Gravel_Cushion:		2680.28		2680.281			
ITL_PCC:		2698.41		2698.405	No		
Total ITL_PCC:		2698.41		2698.405			
Total ITL_Subgrade:		0		0			
ITL_UndercutA (Fill):		906.428	1.4	1269	Yes		
ITL_UndercutA (MDC Fill):		6657.4	1.4	9320.36	Yes		
Total (MDCFill + Fill) ITL_UndercutA:			7563.62	1.4	10589.07		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	ITL_UndercutA (MDC Cut):		6657.4		6657.4	Yes	
	ITL_UndercutA:		7563.62		7563.623	No	
	Total ITL_UndercutA:		7563.62		7563.623		
	Total ITL_Cut_Section:		0		0		
	Total ITL_Topsoil:		0		0		
	Volumes_Fill:		1045.66		1307.074	Yes	
	Total Volumes_Fill:		1045.66		1307.074		
	Volumes_Cut:		8185.39		8185.386	Yes	
	Total Volumes_Cut:		8185.39		8185.386		
	Total ITL_Gravel Cushion Shoulder:		0		0		
	Total ITL_PCC Finish Shoulder:		0		0		
	Total ITL_Subgrade Hinge:		0		0		
	Total ITL_Subgrade Shoulder:		0		0		
	Total ITL_Undercut Lane:		0		0		
	Total ITL_Undercut Hinge:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Undercut Intercept:		0		0		
	Total ITL_Undercut Shoulder:		0		0		
	Total ITL_Backslope:		0		0		
	Total ITL_Cut_Hinge:		0		0		
	Total ITL_Ditch:		0		0		
	Total ITL_Cut_Inslope:		0		0		
	Total ITL_Gravel Cushion Lane:		0		0		
	Total ITL_PCC Finish Lane:		0		0		
	Total ITL_Subgrade Lane:		0		0		
	Total ITL_Fill_Hinge:		0		0		
	Total ITL_Fillslope w/3:1:		0		0		
	Total ITL_Gravel Cushion Centerline:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
Total ITL_PCC Finish Centerline:			0		0		
Total ITL_Subgrade Centerline:			0		0		

SDDOT Volumes Report

Report Created: Thursday, March 13, 2025

Time: 5:14:51 PM

Cross Section Set Name: I_29_SB

Alignment Name:

Input Grid Factor:

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
1+80.98							-3087.41
	Volumes_Cut:		1702.78	1	1702.781	Yes	
	ITL_Gravel_Cushion:		1207.56	1	1207.562	No	
	ITL_PCC:		1265.37	1	1265.372	No	
	ITL_UndercutA (Fill):		1139.22	1.4	1594.904	Yes	
	ITL_UndercutA (MDC Cut):		2358.85	1	2358.847	Yes	
	ITL_UndercutA (MDC Fill):		2358.85	1.4	3302.386	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		3497.88	1.4	4897.028		
	Volumes_Fill:		1801.4	1.25	2251.749	Yes	

						Adjusted	Included in Mass Ordinate ?	Mass Ordinate
Station	Type	Area	Volume	Factor	Volume			
Totals:								
	Total ITL_Cut_Section:		0		0			
	Total ITL_Fill_Section:		0		0			
	Total ITL_Topsoil:		0		0			
	Volumes_Cut:		1702.78		1702.781		Yes	
	Total Volumes_Cut:		1702.78		1702.781			
	ITL_Gravel_Cushion:		1207.56		1207.562		No	
	Total ITL_Gravel_Cushion:		1207.56		1207.562			
	ITL_PCC:		1265.37		1265.372		No	
	Total ITL_PCC:		1265.37		1265.372			
	Total ITL_Subgrade:		0		0			
	ITL_UndercutA (Fill):		1139.22	1.4	1594.904		Yes	
	ITL_UndercutA (MDC Fill):		2358.85	1.4	3302.386		Yes	
			-----		-----			
	Total (MDCFill + Fill) ITL_UndercutA:		3497.88	1.4	4897.028			
	ITL_UndercutA (MDC Cut):		2358.85		2358.847		Yes	
	ITL_UndercutA:		3497.88		3497.877		No	
	Total ITL_UndercutA:		3497.88		3497.877			

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Special_Ditch:		0		0		
	Volumes_Fill:		1801.4		2251.749	Yes	
	Total Volumes_Fill:		1801.4		2251.749		
	Total ITL_Backslope:		0		0		
	Total ITL_Cut_Hinge:		0		0		
	Total ITL_Ditch:		0		0		
	Total ITL_Gravel Cushion Lane:		0		0		
	Total ITL_Gravel Cushion Shoulder:		0		0		
	Total ITL_Cut_Inslope:		0		0		
	Total ITL_PCC Finish Lane:		0		0		
	Total ITL_PCC Finish Shoulder:		0		0		
	Total ITL_Subgrade Hinge:		0		0		
	Total ITL_Subgrade Lane:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Subgrade Shoulder:		0		0		
	Total ITL_Undercut Hinge:		0		0		
	Total ITL_Undercut Intercept:		0		0		
	Total ITL_Undercut Lane:		0		0		
	Total ITL_Undercut Shoulder:		0		0		
	Total ITL_Gravel Cushion Centerline:		0		0		
	Total ITL_PCC Finish Centerline:		0		0		
	Total ITL_Subgrade Centerline:		0		0		
	Total ITL_Fill_Hinge:		0		0		
	Total ITL_Fillslope w/3:1:		0		0		
	Total ITL_SP_Backslope:		0		0		
	Total ITL_SP_Cut_Hinge:		0		0		

Station	Type	Area	Volume	Factor	Adjusted	Included	Mass
					Volume	in Mass Ordinate ?	Ordinate
Total ITL_SP_Ditch:			0		0		
Total ITL_SP_Inslope:			0		0		

SDDOT Volumes Report

Report Created: Thursday, March 13, 2025
Time: 5:19:37 PM

Cross Section Set Name: NB229
Alignment Name:

Input Grid Factor:

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
34+17.42							8914.103
	ITL_PCC:		816.03	1	816.03	No	
	ITL_Gravel_Cushion:		1759.446	1	1759.446	No	
	ITL_UndercutA (Fill):		35.785	1.4	50.099	Yes	
	ITL_UndercutA (MDC Cut):		4296.939	1	4296.939	Yes	
	ITL_UndercutA (MDC Fill):		4296.939	1.4	6015.714	Yes	
	-----				-----		
	Total (MDCFill + Fill) ITL_UndercutA:		4332.658	1.4	6065.721		
	Volumes_Cut:		10683.81	1	10683.81	Yes	
	Volumes_Fill:		0.668	1.25	0.835	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordnate ?	Mass Ordnate
Totals:							
	Total ITL_Cut_Section:		0		0		
	ITL_PCC:		816.03		816.03	No	
	Total ITL_PCC:		816.03		816.03		
	Total ITL_Subgrade:		0		0		
	ITL_Gravel_Cushion:		1759.446		1759.446	No	
	Total ITL_Gravel_Cushion:		1759.446		1759.446		
	ITL_UndercutA (Fill):		35.785	1.4	50.099	Yes	
	ITL_UndercutA (MDC Fill):		4296.939	1.4	6015.714	Yes	
			-----		-----		
	Total (MDCFill + Fill) ITL_UndercutA:		4332.658	1.4	6065.721		
	ITL_UndercutA (MDC Cut):		4296.939		4296.939	Yes	
	ITL_UndercutA:		4332.658		4332.658	No	
	Total ITL_UndercutA:		4332.658		4332.658		
	Total ITL_Topsoil:		0		0		
	Volumes_Cut:		10683.81		10683.81	Yes	
	Total Volumes_Cut:		10683.81		10683.81		
	Volumes_Fill:		0.668		0.835	Yes	
	Total Volumes_Fill:		0.668		0.835		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Backslope:		0		0		
	Total ITL_Cut_Hinge:		0		0		
	Total ITL_Ditch:		0		0		
	Total ITL_Gravel Cushion Lane:		0		0		
	Total ITL_Gravel Cushion Shoulder:		0		0		
	Total ITL_Cut_Inslope:		0		0		
	Total ITL_PCC Finish Lane:		0		0		
	Total ITL_PCC Finish Shoulder:		0		0		
	Total ITL_Subgrade Hinge:		0		0		
	Total ITL_Subgrade Lane:		0		0		
	Total ITL_Subgrade Shoulder:		0		0		
	Total ITL_Undercut Lane:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
Total ITL_Undercut Hinge:			0		0		
Total ITL_Undercut Intercept:			0		0		
Total ITL_Undercut Shoulder:			0		0		

SDDOT Volumes Report

Report Created: Thursday, March 13, 2025
Time: 5:17:19 PM

Cross Section Set Name: 229RAMPB
Alignment Name:

Input Grid Factor:

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
29+88.96							2851.39
	ITL_Gravel_Cushion:		1575.68	1	1575.677	No	
	ITL_PCC:		664.446	1	664.446	No	
	ITL_UndercutA (Fill):		32.291	1.4	45.208	Yes	
	ITL_UndercutA (MDC Cut):		3856.87	1	3856.874	Yes	
	ITL_UndercutA (MDC Fill):		3856.87	1.4	5399.623	Yes	
	-----				-----		
	Total (MDCFill + Fill) ITL_UndercutA:		3889.16	1.4	5444.829		
	Volumes_Cut:		4477.22	1	4477.217	Yes	
	Volumes_Fill:		30.296	1.25	37.87	Yes	

						Adjusted	Included in Mass Ordinate ?	Mass Ordinate
Station	Type	Area	Volume	Factor	Volume			
Totals:								
	ITL_Gravel_Cushion:		1575.68		1575.677		No	
	Total ITL_Gravel_Cushion:		1575.68		1575.677			
	ITL_PCC:		664.446		664.446		No	
	Total ITL_PCC:		664.446		664.446			
	ITL_UndercutA (Fill):		32.291	1.4	45.208		Yes	
	ITL_UndercutA (MDC Fill):		3856.87	1.4	5399.623		Yes	
			-----		-----			
	Total (MDCFill + Fill) ITL_UndercutA:		3889.16	1.4	5444.829			
	ITL_UndercutA (MDC Cut):		3856.87		3856.874		Yes	
	ITL_UndercutA:		3889.16		3889.164		No	
	Total ITL_UndercutA:		3889.16		3889.164			
	Total ITL_Subgrade:		0		0			
	Total ITL_Cut_Section:		0		0			
	Total ITL_Topsoil:		0		0			
	Total ITL_Fill_Section:		0		0			
	Volumes_Cut:		4477.22		4477.217		Yes	
	Total Volumes_Cut:		4477.22		4477.217			
	Volumes_Fill:		30.296		37.87		Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total Volumes_Fill:		30.296		37.87		
	Total ITL_Gravel Cushion Shoulder:		0		0		
	Total ITL_PCC Finish Shoulder:		0		0		
	Total ITL_Subgrade Hinge:		0		0		
	Total ITL_Subgrade Shoulder:		0		0		
	Total ITL_Undercut Lane:		0		0		
	Total ITL_Undercut Hinge:		0		0		
	Total ITL_Undercut Intercept:		0		0		
	Total ITL_Undercut Shoulder:		0		0		
	Total ITL_Backslope:		0		0		
	Total ITL_Cut_Hinge:		0		0		
	Total ITL_Ditch:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Cut_Inslope:		0		0		
	Total ITL_Gravel Cushion Lane:		0		0		
	Total ITL_PCC Finish Lane:		0		0		
	Total ITL_Subgrade Lane:		0		0		
	Total ITL_Fill_Hinge:		0		0		
	Total ITL_Fillslope w/3:1:		0		0		

SDDOT Volumes Report

Report Created: Thursday, March 13, 2025

Time: 5:21:30 PM

Cross Section Set Name: RAMPC_LOUIS

Alignment Name:

Input Grid Factor:

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

						Adjusted	Included in Mass Ordinate ?	Mass
Station	Type	Area	Volume	Factor	Volume			Ordinate
24+87.86								5153.751
	ITL_UndercutA (MDC Cut):		195.667	1	195.667		Yes	
	Total ITL_UndercutA:		195.952	1	195.952			
	ITL_Gravel_Cushion:		1935.26	1	1935.258		No	
	ITL_PCC:		1987.86	1	1987.857		No	
	Volumes_Cut:		5236	1	5236.001		Yes	
	Volumes_Fill:		3.186	1.25	3.983		Yes	
Totals:								
	Total ITL_Cut_Section:		0		0			

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	ITL_UndercutA (MDC Cut):		195.667		195.667	Yes	
	ITL_UndercutA:		195.952		195.952	No	
	Total ITL_UndercutA:		195.952		195.952		
	Total ITL_Subgrade:		0		0		
	Total ITL_Topsoil:		0		0		
	ITL_Gravel_Cushion:		1935.26		1935.258	No	
	Total ITL_Gravel_Cushion:		1935.26		1935.258		
	ITL_PCC:		1987.86		1987.857	No	
	Total ITL_PCC:		1987.86		1987.857		
	Total ITL_Fill_Section:		0		0		
	Volumes_Cut:		5236		5236.001	Yes	
	Total Volumes_Cut:		5236		5236.001		
	Volumes_Fill:		3.186		3.983	Yes	
	Total Volumes_Fill:		3.186		3.983		
	Total ITL_Backslope:		0		0		
	Total ITL_Cut_Hinge:		0		0		
	Total ITL_Ditch:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Cut_Inslope:		0		0		
	Total ITL_Undercut Intercept:		0		0		
	Total ITL_Gravel Cushion Centerline:		0		0		
	Total ITL_Gravel Cushion Lane:		0		0		
	Total ITL_Gravel Cushion Shoulder:		0		0		
	Total ITL_PCC Finish Centerline:		0		0		
	Total ITL_PCC Finish Lane:		0		0		
	Total ITL_PCC Finish Shoulder:		0		0		
	Total ITL_Subgrade Centerline:		0		0		
	Total ITL_Subgrade Hinge:		0		0		
	Total ITL_Subgrade Lane:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
Total ITL_Subgrade Shoulder:			0		0		
Total RDWY_Edge_of_Pavement:			0		0		
Total Special Ditch Left:			0		0		
Total ITL_Fillslope:			0		0		
Total Special Ditch Right:			0		0		
Total ITL_Undercut Shoulder:			0		0		

Volumes Report

Report Created: Thursday, March 13, 2025

Time: 3:54:47 PM

Cross Section Set Name: RAMPA

Alignment Name:

Input Grid Factor:

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
16+20.60							-39880.55
	ITL_Gravel_Cushion:		1084.494	1	1084.494	No	
	ITL_PCC:		1295.233	1	1295.233	No	
	Volumes_Cut:		4625.121	1	4625.121	Yes	
	ITL_UndercutA (Fill):		3115.029	1.4	4361.04	Yes	
	ITL_UndercutA (MDC Cut):		996.379	1	996.379	Yes	
	ITL_UndercutA (MDC Fill):		996.379	1.4	1394.931	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		4109.644	1.4	5753.501		
	ITL_Grass:		9.561	1	9.561	No	
	Volumes_Fill:		31796.86	1.25	39746.08	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
Totals:							
	Total ITL_Cut_Section:		0		0		
	Total ITL_Fill_Section:		0		0		
	Total ITL_Topsoil:		0		0		
	Total ITL_Subgrade:		0		0		
	ITL_Gravel_Cushion:		1084.494		1084.494	No	
	Total ITL_Gravel_Cushion:		1084.494		1084.494		
	ITL_PCC:		1295.233		1295.233	No	
	Total ITL_PCC:		1295.233		1295.233		
	Volumes_Cut:		4625.121		4625.121	Yes	
	Total Volumes_Cut:		4625.121		4625.121		
	ITL_UndercutA (Fill):		3115.029	1.4	4361.04	Yes	
	ITL_UndercutA (MDC Fill):		996.379	1.4	1394.931	Yes	
			-----		-----		
	Total (MDCFill + Fill) ITL_UndercutA:		4109.644	1.4	5753.501		
	ITL_UndercutA (MDC Cut):		996.379		996.379	Yes	
	ITL_UndercutA:		4109.644		4109.644	No	
	Total ITL_UndercutA:		4109.644		4109.644		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Special_Ditch:		0		0		
	ITL_Grass:		9.561		9.561	No	
	Total ITL_Grass:		9.561		9.561		
	Volumes_Fill:		31796.86		39746.08	Yes	
	Total Volumes_Fill:		31796.86		39746.08		
	Total ITL_Gravel Cushion Lane:		0		0		
	Total ITL_Gravel Cushion Shoulder:		0		0		
	Total ITL_PCC Finish Lane:		0		0		
	Total ITL_PCC Finish Shoulder:		0		0		
	Total ITL_Subgrade Hinge:		0		0		
	Total ITL_Subgrade Lane:		0		0		
	Total ITL_Subgrade Shoulder:		0		0		
	Total ITL_Undercut Hinge:		0		0		
	Total ITL_Undercut Lane:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Undercut Shoulder:		0		0		
	Total ITL_Fill_Hinge:		0		0		
	Total ITL_Fillslope w/3:1:		0		0		
	Total ITL_Gravel Cushion Centerline:		0		0		
	Total ITL_PCC Finish Centerline:		0		0		
	Total ITL_Subgrade Centerline:		0		0		
	Total ITL_Gravel Cushion Outside Shoulder:		0		0		
	Total ITL_Ditch:		0		0		
	Total ITL_Cut_Inslope:		0		0		
	Total ITL_Cut_Hinge:		0		0		
	Total ITL_SP_Cut_Hinge:		0		0		
	Total ITL_SP_Backslope:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_SP_Fill_Hinge:		0		0		
	Total ITL_Undercut Intercept:		0		0		
	Total ITL_SP_Ditch:		0		0		
	Total ITL_Finish Centerline:		0		0		
	Total ITL_Undercut Centerline:		0		0		
	Total ITL_Backslope:		0		0		
	Total ITL_SP_Inslope:		0		0		

SDDOT Volumes Report

Report Created: Thursday, March 13, 2025

Time: 4:02:06 PM

Cross Section Set Name: RAMPB

Alignment Name:

Input Grid Factor:

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
13+85.70							6124.279
	Volumes_Cut:		22543.25	1	22543.25	Yes	
	ITL_Grass:		7.63	1	7.63	No	
	ITL_PCC:		1118.948	1	1118.948	No	
	ITL_Gravel_Cushion:		1018.61	1	1018.61	No	
	ITL_UndercutA (Fill):		2066.755	1.4	2893.457	Yes	
	ITL_UndercutA (MDC Cut):		1574.914	1	1574.914	Yes	
	ITL_UndercutA (MDC Fill):		1574.914	1.4	2204.879	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		3641.069	1.4	5097.496		
	ITL_Curb_And_Gutter:		35.737	1	35.737	No	
	Volumes_Fill:		10316.44	1.25	12895.55	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
Totals:							
	Volumes_Cut:		22543.25		22543.25	Yes	
	Total Volumes_Cut:		22543.25		22543.25		
	Total ITL_Cut_Section:		0		0		
	Total ITL_Fill_Section:		0		0		
	ITL_Grass:		7.63		7.63	No	
	Total ITL_Grass:		7.63		7.63		
	ITL_PCC:		1118.948		1118.948	No	
	Total ITL_PCC:		1118.948		1118.948		
	Total ITL_Subgrade:		0		0		
	ITL_Gravel_Cushion:		1018.61		1018.61	No	
	Total ITL_Gravel_Cushion:		1018.61		1018.61		
	Total ITL_Special_Ditch:		0		0		
	ITL_UndercutA (Fill):		2066.755	1.4	2893.457	Yes	
	ITL_UndercutA (MDC Fill):		1574.914	1.4	2204.879	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		3641.069	1.4	5097.496		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordnate ?	Mass Ordnate
	ITL_UndercutA (MDC Cut):		1574.914		1574.914	Yes	
	ITL_UndercutA:		3641.069		3641.069	No	
	Total ITL_UndercutA:		3641.069		3641.069		
	Total ITL_Grass_Boulevard:		0		0		
	ITL_Curb_And_Gutter:		35.737		35.737	No	
	Total ITL_Curb_And_Gutter:		35.737		35.737		
	Total ITL_Topsoil:		0		0		
	Volumes_Fill:		10316.44		12895.55	Yes	
	Total Volumes_Fill:		10316.44		12895.55		
	Total ITL_Gravel Cushion Lane:		0		0		
	Total ITL_Gravel Cushion Shoulder:		0		0		
	Total ITL_PCC Finish Lane:		0		0		
	Total ITL_PCC Finish Shoulder:		0		0		
	Total ITL_Subgrade Lane:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Subgrade Shoulder:		0		0		
	Total ITL_Undercut Shoulder:		0		0		
	Total ITL_Undercut Lane:		0		0		
	Total ITL_Ditch:		0		0		
	Total ITL_Cut_Inslope:		0		0		
	Total ITL_Subgrade Hinge:		0		0		
	Total ITL_Backslope:		0		0		
	Total ITL_Cut_Hinge:		0		0		
	Total ITL_Fill_Hinge:		0		0		
	Total ITL_Fillslope:		0		0		
	Total ITL_Gravel Cushion Centerline:		0		0		
	Total ITL_PCC Finish Centerline:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
Total ITL_Subgrade Centerline:			0		0		
Total ITL_Undercut Centerline:			0		0		
Total ITL_Undercut Hinge:			0		0		
Total ITL_Undercut Intercept:			0		0		
Total ITL_Berm:			0		0		
Total ITL_Curb_Back_Bottom:			0		0		
Total ITL_Curb_Back_Top:			0		0		
Total ITL_Curb_Front_Bottom:			0		0		
Total ITL_Curb_Front_Top:			0		0		
Total ITL_Curb_Gutter:			0		0		
Total ITL_Gravel Cushion Extension:			0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
Total ITL_Subgrade Extension:			0		0		
Total ITL_Undercut Extension:			0		0		
Total ITL_SP_Backslope:			0		0		
Total ITL_SP_Cut_Hinge:			0		0		
Total ITL_SP_Ditch:			0		0		
Total ITL_SP_Inslope:			0		0		
Total ITL_SP_Fill_Hinge:			0		0		

SDDOT Volumes Report

Report Created: Thursday, March 13, 2025
Time: 4:05:29 PM

Cross Section Set Name: RAMPC
Alignment Name:

Input Grid Factor:

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
13+44.85							-11092.04
	Volumes_Cut:		5652.943	1	5652.943	Yes	
	ITL_Gravel_Cushion:		944	1	944	No	
	ITL_UndercutA (Fill):		1939.7	1.4	2715.58	Yes	
	ITL_UndercutA (MDC Cut):		1625.393	1	1625.393	Yes	
	ITL_UndercutA (MDC Fill):		1625.393	1.4	2275.55	Yes	
	-----				-----		
	Total (MDCFill + Fill) ITL_UndercutA:		2995.63	1.4	4193.882		
	ITL_PCC:		1028.842	1	1028.842	No	
	Volumes_Fill:		10703.39	1.25	13379.24	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
Totals:							
	Total ITL_Fill_Section:		0		0		
	Volumes_Cut:		5652.943		5652.943	Yes	
	Total Volumes_Cut:		5652.943		5652.943		
	Total ITL_Subgrade:		0		0		
	ITL_Gravel_Cushion:		944		944	No	
	Total ITL_Gravel_Cushion:		944		944		
	ITL_UndercutA (Fill):		1939.7	1.4	2715.58	Yes	
	ITL_UndercutA (MDC Fill):		1625.393	1.4	2275.55	Yes	
			-----		-----		
	Total (MDCFill + Fill) ITL_UndercutA:		2995.63	1.4	4193.882		
	ITL_UndercutA (MDC Cut):		1625.393		1625.393	Yes	
	ITL_UndercutA:		2995.63		2995.63	No	
	Total ITL_UndercutA:		2995.63		2995.63		
	Total ITL_Cut_Section:		0		0		
	Total ITL_Topsoil:		0		0		
	Total ITL_Special_Ditch:		0		0		
	ITL_PCC:		1028.842		1028.842	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_PCC:		1028.842		1028.842		
	Volumes_Fill:		10703.39		13379.24	Yes	
	Total Volumes_Fill:		10703.39		13379.24		
	Total ITL_Gravel Cushion Lane:		0		0		
	Total ITL_Gravel Cushion Shoulder:		0		0		
	Total ITL_PCC Finish Lane:		0		0		
	Total ITL_PCC Finish Shoulder:		0		0		
	Total ITL_Subgrade Hinge:		0		0		
	Total ITL_Subgrade Lane:		0		0		
	Total ITL_Subgrade Shoulder:		0		0		
	Total ITL_Undercut Hinge:		0		0		
	Total ITL_Undercut Shoulder:		0		0		
	Total ITL_Undercut Lane:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Fillslope w/3:1:		0		0		
	Total ITL_Cut_Hinge:		0		0		
	Total ITL_Cut_Inslope:		0		0		
	Total ITL_Ditch:		0		0		
	Total ITL_Backslope:		0		0		
	Total ITL_Fill_Hinge:		0		0		
	Total ITL_Fillslope:		0		0		
	Total ITL_Gravel Cushion Centerline:		0		0		
	Total ITL_PCC Finish Centerline:		0		0		
	Total ITL_Subgrade Centerline:		0		0		
	Total ITL_Undercut Centerline:		0		0		
	Total ITL_Undercut Intercept:		0		0		
	Total ITL_SP_Backslope:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_SP_Cut_Hinge:		0		0		
	Total ITL_SP_Ditch:		0		0		
	Total ITL_SP_Inslope:		0		0		

SDDOT Volumes Report

Report Created: Monday, March 17, 2025

Time: 6:26:20 PM

Cross Section Set Name: RAMPD_REV

Alignment Name:

Input Grid Factor:

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
41+80 to 58+00							-130490.79
	ITL_UndercutA (Fill):		4483.718	1.4	6277.205	Yes	
	ITL_UndercutA (MDC Cut):		22.75	1	22.75	Yes	
	ITL_UndercutA (MDC Fill):		22.75	1.4	31.851	Yes	

	Total (MDCFill + Fill) ITL_UndercutA:		4506.486	1.4	6309.08		
	ITL_Curb_And_Gutter:		85.496	1	85.496	No	
	ITL_Grass:		50.721	1	50.721	No	
	ITL_Gravel_Cushion:		1207.063	1	1207.063	No	
	ITL_PCC:		1500.378	1	1500.378	No	
	Volumes_Fill:		58738.016	1.25	73422.52	Yes	
	Volumes_Cut:		14868.237	1	14868.237	Yes	
	ITL_Retaining_Wall:		0	1	0	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	ITL_Gravel_Base:		0	1	0	No	
58+00 to 62+00							-27199.899
	ITL_Grass:		2.299	1	2.299	No	
	ITL_UndercutA (Fill):		686.087	1.4	960.521	Yes	
	ITL_UndercutA (MDC Cut):					No	
	ITL_UndercutA (MDC Fill):			1.4		No	
	Total (MDCFill + Fill) ITL_UndercutA:		686.086	1.4	960.521		
	ITL_Gravel_Cushion:		182.156	1	182.156	No	
	ITL_PCC:		185.198	1	185.198	No	
	Volumes_Cut:		30.986	1	30.986	Yes	
	Volumes_Fill:		21016.291	1.25	26270.364	Yes	
62+00 to 70+00							-66568.481
	ITL_Retaining_Wall:		342.008	1	342.008	No	
	ITL_Gravel_Cushion:		479.667	1	479.667	No	
	ITL_Gravel_Base:		13.647	1	13.647	No	
	ITL_PCC:		649.187	1	649.187	No	
	ITL_UndercutA (Fill):		1480.21	1.4	2072.294	Yes	
	ITL_UndercutA (MDC Cut):		227.061	1	227.061	Yes	
	ITL_UndercutA (MDC Fill):		227.061	1.4	317.886	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		1707.273	1.4	2390.183		
	ITL_Grass:		0	1	0	No	
	Volumes_Cut:		673.216	1	673.216	Yes	
	Volumes_Fill:		30302.943	1.25	37878.679	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
70+00 to 77+28							-65650.199
	ITL_PCC:		692.738	1	692.738	No	
	ITL_Retaining_Wall:		46.738	1	46.738	No	
	ITL_Gravel_Cushion:		505.146	1	505.146	No	
	ITL_UndercutA (Fill):		213.777	1.4	299.287	Yes	
	ITL_UndercutA (MDC Cut):		1657.848	1	1657.848	Yes	
	ITL_UndercutA (MDC Fill):		1657.848	1.4	2320.987	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		1879.635	1.4	2631.488		
	Volumes_Cut:		2080.525	1	2080.525	Yes	
	Volumes_Fill:		159.853	1.25	199.816	Yes	
	ITL_Gravel_Base:		0	1	0	No	
	ITL_Grass:		0	1	0	No	
Totals:							
	Total ITL_Cut_Section:		0		0		
	Total ITL_Grass_Boulevard:		0		0		
	Total ITL_Subgrade:		0		0		
	ITL_UndercutA (Fill):		6863.791	1.4	9609.308	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	ITL_UndercutA (MDC Fill):		1907.66	1.4	2670.723	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		8779.48	1.4	12291.272		
	ITL_UndercutA (MDC Cut):		1907.66		1907.66	Yes	
	ITL_UndercutA:		8779.48		8779.48	No	
	Total ITL_UndercutA:		8779.48		8779.48		
	ITL_Curb_And_Gutter:		85.496		85.496	No	
	Total ITL_Curb_And_Gutter:		85.496		85.496		
	Total ITL_Topsoil:		0		0		
	Total ITL_Fill_Section:		0		0		
	ITL_Grass:		53.019		53.019	No	
	Total ITL_Grass:		53.019		53.019		
	ITL_Gravel_Cushion:		2374.032		2374.032	No	
	Total ITL_Gravel_Cushion:		2374.032		2374.032		
	ITL_PCC:		3027.502		3027.502	No	
	Total ITL_PCC:		3027.502		3027.502		
	Total ITL_Special_Ditch:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Volumes_Fill:		110217.1		137771.38	Yes	
	Total Volumes_Fill:		110217.1		137771.38		
	Volumes_Cut:		17652.964		17652.964	Yes	
	Total Volumes_Cut:		17652.964		17652.964		
	Total ITL_Ditch:		0		0		
	Total ITL_Cut_Inslope:		0		0		
	Total ITL_PCC Finish Shoulder:		0		0		
	Total ITL_Subgrade Hinge:		0		0		
	Total ITL_Backslope:		0		0		
	Total ITL_Cut_Hinge:		0		0		
	Total ITL_Curb_Back_Top:		0		0		
	Total ITL_Curb_Gutter:		0		0		
	Total ITL_Subgrade Extension:		0		0		
	Total ITL_Gravel Cushion Extension:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Curb_Back_Bottom:		0		0		
	Total ITL_Subgrade Shoulder:		0		0		
	Total ITL_Gravel Cushion Shoulder:		0		0		
	Total ITL_Subgrade Lane:		0		0		
	Total ITL_Gravel Cushion Lane:		0		0		
	Total ITL_Gravel Cushion Centerline:		0		0		
	Total ITL_Subgrade Centerline:		0		0		
	Total ITL_Curb_Front_Bottom:		0		0		
	Total ITL_Undercut Hinge:		0		0		
	Total ITL_Undercut Shoulder:		0		0		
	Total ITL_Undercut Lane:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Undercut Centerline:		0		0		
	Total ITL_Undercut Extension:		0		0		
	Total ITL_PCC Finish Lane:		0		0		
	Total ITL_Undercut Intercept:		0		0		
	Total ITL_Finish Centerline:		0		0		
	Total ITL_Berm:		0		0		
	Total ITL_Curb_Front_Top:		0		0		
	Total ITL_SP_Inslope:		0		0		
	Total ITL_Fillslope w/3:1:		0		0		
	Total ITL_Fill_Hinge:		0		0		
	Total ITL_PCC Finish Centerline:		0		0		
	Total ITL_Fillslope:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Draft_DNC:		0		0		
	ITL_Retaining_Wall:		388.746		388.746	No	
	Total ITL_Retaining_Wall:		388.746		388.746		
	Total ITL_Wall_Front_Bottom:		0		0		
	Total ITL_Wall_Front_Top:		0		0		
	Total ITL_Wall_Back_Top:		0		0		
	Total ITL_Wall_Back_Bottom:		0		0		
	Total ITL_Gravel Cushion Median Edge:		0		0		
	Total ITL_PCC Finish Median Edge:		0		0		
	ITL_Gravel_Base:		13.647		13.647	No	
	Total ITL_Gravel_Base:		13.647		13.647		
	Total ITL_Subgrade Outside Shoulder:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
Total ITL_Undercut Outside Shoulder:			0		0		
Total ITL_PCC Finish Outside Shoulder:			0		0		
Total ITL_Gravel Cushion Outside Shoulder:			0		0		

Volumes Report

Report Created: Thursday, March 13, 2025

Time: 5:06:54 PM

Cross Section Set Name: RAMPD_CONN

Alignment Name:

Input Grid Factor:

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
20+15.48							-54435.67
	Volumes_Cut:		778.705	1	778.705	Yes	
	ITL_Gravel_Cushion:		1247.84	1	1247.839	No	
	ITL_PCC:		1422.15	1	1422.154	No	
	ITL_UndercutA (Fill):		3544.33	1.4	4962.065	Yes	
	ITL_UndercutA (MDC Cut):		1051.39	1	1051.391	Yes	
	ITL_UndercutA (MDC Fill):		1051.39	1.4	1471.948	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		4594.68	1.4	6432.558		
	Volumes_Fill:		39865.4	1.25	49831.75	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
Totals:							
	Volumes_Cut:		778.705		778.705	Yes	
	Total Volumes_Cut:		778.705		778.705		
	Total ITL_Fill_Section:		0		0		
	Total ITL_Cut_Section:		0		0		
	ITL_Gravel_Cushion:		1247.84		1247.839	No	
	Total ITL_Gravel_Cushion:		1247.84		1247.839		
	Total ITL_Special_Ditch:		0		0		
	Total ITL_Subgrade:		0		0		
	ITL_PCC:		1422.15		1422.154	No	
	Total ITL_PCC:		1422.15		1422.154		
	ITL_UndercutA (Fill):		3544.33	1.4	4962.065	Yes	
	ITL_UndercutA (MDC Fill):		1051.39	1.4	1471.948	Yes	
	Total (MDCFill + Fill) ITL_UndercutA:		4594.68	1.4	6432.558		
	ITL_UndercutA (MDC Cut):		1051.39		1051.391	Yes	
	ITL_UndercutA:		4594.68		4594.684	No	
	Total ITL_UndercutA:		4594.68		4594.684		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Topsoil:		0		0		
	Volumes_Fill:		39865.4		49831.75	Yes	
	Total Volumes_Fill:		39865.4		49831.75		
	Total ITL_Cut_Hinge:		0		0		
	Total ITL_Ditch:		0		0		
	Total ITL_Gravel Cushion Centerline:		0		0		
	Total ITL_Gravel Cushion Lane:		0		0		
	Total ITL_Gravel Cushion Shoulder:		0		0		
	Total ITL_Cut_Inslope:		0		0		
	Total ITL_PCC Finish Centerline:		0		0		
	Total ITL_PCC Finish Lane:		0		0		
	Total ITL_PCC Finish Shoulder:		0		0		
	Total ITL_Subgrade Centerline:		0		0		

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Total ITL_Subgrade Hinge:		0		0		
	Total ITL_Subgrade Lane:		0		0		
	Total ITL_Subgrade Shoulder:		0		0		
	Total ITL_Undercut Lane:		0		0		
	Total ITL_Undercut Hinge:		0		0		
	Total ITL_Undercut Intercept:		0		0		
	Total ITL_Undercut Shoulder:		0		0		
	Total ITL_Fillslope:		0		0		
	Total ITL_SP_Inslope:		0		0		
	Total ITL_Fillslope w/3:1:		0		0		
	Total ITL_Fill_Hinge:		0		0		
	Total ITL_Backslope:		0		0		

						Adjusted	Included	Mass
						Volume	in	
							Mass	
							Ordinate	
							?	
Station	Type	Area	Volume	Factor	Volume			Mass
								Ordinate
Total ITL_Undercut Centerline:			0		0			

SDDOT Volumes Report

Report Created: Tuesday, March 18, 2025
Time: 9:45:10 AM

Cross Section Set Name: 85TH_TRAIL_N
Alignment Name:

Input Grid Factor: 1

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
10+00.00							0
	Fill Volume:	231.706	0	1	0	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0	1	0	No	
10+05.00							0
	Fill Volume:	277.638	47.161	1	47.161	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.617	1	0.617	No	
10+07.72							0
	Fill Volume:	278.048	28.03	1	28.03	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.336	1	0.336	No	
10+10.00							0
	Fill Volume:	277.865	23.432	1	23.432	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.281	1	0.281	No	
10+15.00							0
	Fill Volume:	276.118	51.295	1	51.295	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.617	1	0.617	No	
10+20.00							0
	Fill Volume:	324.501	55.613	1	55.613	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.617	1	0.617	No	
10+30.00							0
	Fill Volume:	447.639	142.989	1	142.989	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.235	1	1.235	No	
10+40.00							0
	Fill Volume:	500.43	175.568	1	175.568	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.235	1	1.235	No	
10+47.76							0
	Fill Volume:	279.044	112.004	1	112.004	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.958	1	0.958	No	
10+50.00							0
	Fill Volume:	271.291	22.835	1	22.835	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.277	1	0.277	No	
10+52.40							0
	Fill Volume:	262.536	23.746	1	23.746	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.297	1	0.297	No	
10+57.04							0
	Fill Volume:	244.503	43.593	1	43.593	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.573	1	0.573	No	
10+60.00							0
	Fill Volume:	232.517	26.106	1	26.106	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.365	1	0.365	No	
10+61.69							0
	Fill Volume:	225.554	14.315	1	14.315	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.208	1	0.208	No	
10+66.33							0
	Fill Volume:	206.088	37.111	1	37.111	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.573	1	0.573	No	
10+70.00							0
	Fill Volume:	190.347	26.941	1	26.941	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.453	1	0.453	No	
10+70.97							0
	Fill Volume:	190.592	6.863	1	6.863	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.12	1	0.12	No	
10+75.62							0
	Fill Volume:	191.089	32.815	1	32.815	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.573	1	0.573	No	
10+80.00							0
	Fill Volume:	190.694	30.998	1	30.998	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.541	1	0.541	No	
10+80.26							0
	Fill Volume:	190.648	1.824	1	1.824	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.032	1	0.032	No	
10+84.90							0
	Fill Volume:	189.454	32.68	1	32.68	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.573	1	0.573	No	
10+89.07							0
	Fill Volume:	187.77	29.09	1	29.09	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.514	1	0.514	No	
10+89.54							0
	Fill Volume:	185.773	3.31	1	3.31	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.059	1	0.059	No	
10+90.00							0
	Fill Volume:	183.87	3.123	1	3.123	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.056	1	0.056	No	
10+94.19							0
	Fill Volume:	185.699	28.652	1	28.652	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.517	1	0.517	No	
10+95.00							0
	Fill Volume:	186.016	5.6	1	5.6	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.1	1	0.1	No	
10+98.83							0
	Fill Volume:	184.971	26.307	1	26.307	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.473	1	0.473	No	
11+00.00							0
	Fill Volume:	184.535	8.012	1	8.012	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.145	1	0.145	No	
11+03.47							0
	Fill Volume:	183.039	23.633	1	23.633	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.429	1	0.429	No	
11+10.00							0
	Fill Volume:	180.483	43.946	1	43.946	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.806	1	0.806	No	
11+10.64							0
	Fill Volume:	180.225	4.299	1	4.299	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.079	1	0.079	No	
11+20.00							0
	Fill Volume:	180.467	62.496	1	62.496	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.155	1	1.155	No	
11+30.00							0
	Fill Volume:	177.253	66.244	1	66.244	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.235	1	1.235	No	
11+40.00							0
	Fill Volume:	175.704	65.362	1	65.362	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.235	1	1.235	No	
11+50.00							0
	Fill Volume:	175.642	65.064	1	65.064	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.235	1	1.235	No	
11+60.00							0
	Fill Volume:	171.366	64.261	1	64.261	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.235	1	1.235	No	
11+70.00							0
	Fill Volume:	87.425	47.924	1	47.924	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.235	1	1.235	No	
11+80.00							0
	Fill Volume:	84.569	31.851	1	31.851	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.235	1	1.235	No	
11+90.00							0
	Fill Volume:	80.898	30.642	1	30.642	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.235	1	1.235	No	
11+94.86							0
	Fill Volume:	79.095	14.393	1	14.393	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.6	1	0.6	No	
12+00.00							0
	Fill Volume:	77.3	14.893	1	14.893	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.635	1	0.635	No	
12+00.22							0
	Fill Volume:	77.231	0.621	1	0.621	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.027	1	0.027	No	
12+05.58							0
	Fill Volume:	76.111	15.219	1	15.219	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.662	1	0.662	No	
12+10.00							0
	Fill Volume:	75.907	12.453	1	12.453	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.546	1	0.546	No	
12+10.94							0
	Fill Volume:	75.869	2.631	1	2.631	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.116	1	0.116	No	
12+16.30							0
	Fill Volume:	75.692	15.042	1	15.042	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.662	1	0.662	No	
12+20.00							0
	Fill Volume:	75.6	10.379	1	10.379	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.457	1	0.457	No	
12+21.65							0
	Fill Volume:	75.565	4.632	1	4.632	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.204	1	0.204	No	
12+27.01							0
	Fill Volume:	75.469	14.99	1	14.99	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.662	1	0.662	No	
12+30.00							0
	Fill Volume:	75.417	8.343	1	8.343	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.369	1	0.369	No	
12+32.37							0
	Fill Volume:	75.37	6.628	1	6.628	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.293	1	0.293	No	
12+37.73							0
	Fill Volume:	75.333	14.957	1	14.957	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.662	1	0.662	No	
12+40.00							0
	Fill Volume:	75.371	6.327	1	6.327	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.28	1	0.28	No	
12+43.09							0
	Fill Volume:	75.489	8.639	1	8.639	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.382	1	0.382	No	
12+48.45							0
	Fill Volume:	75.815	15.017	1	15.017	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.662	1	0.662	No	
12+50.00							0
	Fill Volume:	75.93	4.35	1	4.35	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.191	1	0.191	No	
12+53.81							0
	Fill Volume:	76.223	10.739	1	10.739	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.471	1	0.471	No	
12+54.94							0
	Fill Volume:	76.308	3.178	1	3.178	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.139	1	0.139	No	
12+59.17							0
	Fill Volume:	78.32	12.125	1	12.125	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.523	1	0.523	No	
12+60.00							0
	Fill Volume:	78.713	2.412	1	2.412	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.102	1	0.102	No	
12+64.53							0
	Fill Volume:	80.853	13.386	1	13.386	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.559	1	0.559	No	
12+69.89							0
	Fill Volume:	83.365	16.298	1	16.298	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.662	1	0.662	No	
12+70.00							0
	Fill Volume:	83.417	0.341	1	0.341	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.014	1	0.014	No	
12+75.25							0
	Fill Volume:	85.858	16.454	1	16.454	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.648	1	0.648	No	
12+80.00							0
	Fill Volume:	88.067	15.302	1	15.302	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.587	1	0.587	No	
12+80.61							0
	Fill Volume:	88.352	1.987	1	1.987	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.075	1	0.075	No	
12+85.97							0
	Fill Volume:	90.879	17.788	1	17.788	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.662	1	0.662	No	
12+87.98							0
	Fill Volume:	91.835	6.82	1	6.82	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.249	1	0.249	No	
12+90.00							0
	Fill Volume:	92.755	6.894	1	6.894	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.249	1	0.249	No	
12+91.33							0
	Fill Volume:	93.321	4.573	1	4.573	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.164	1	0.164	No	
12+96.69							0
	Fill Volume:	95.283	18.719	1	18.719	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.662	1	0.662	No	
13+00.00							0
	Fill Volume:	96.235	11.752	1	11.752	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.409	1	0.409	No	
13+02.05							0
	Fill Volume:	96.723	7.311	1	7.311	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.253	1	0.253	No	
13+07.98							0
	Fill Volume:	97.519	21.357	1	21.357	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.733	1	0.733	No	
13+10.00							0
	Fill Volume:	97.456	7.282	1	7.282	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.249	1	0.249	No	
13+13.00							0
	Fill Volume:	97.363	10.823	1	10.823	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.37	1	0.37	No	
Totals:							
	Total Cut Volume:		0		0		
	Fill Volume:		1920.79		1920.791	No	
	Total Fill Volume:		1920.79		1920.791		
	Mesh\Templates\Concrete\ITL_Sidewalk:		38.642		38.642	No	
	Total Mesh\Templates\Concrete\ITL_Sidewalk:		38.642		38.642		
	Total						
	Mesh\Templates\Grading\ITL_Grass_Boulevard:		0		0		

SDDOT Volumes Report

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
---------	------	------	--------	--------	--------------------	---	------------------

Report Created: Tuesday, March 18, 2025
Time: 9:46:03 AM

Cross Section Set Name: 85TH_TRAIL_S
Alignment Name:

Input Grid Factor: 1

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
15+13.00							0
	Fill Volume:	348.543	0	1	0	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0	1	0	No	
15+19.66							0
	Fill Volume:	129.243	58.962	1	58.962	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.823	1	0.823	No	
15+25.00							0
	Fill Volume:	42.097	16.931	1	16.931	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.659	1	0.659	No	
15+25.01							0

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordnate ?	Mass Ordnate
	Fill Volume:	42.045	0.011	1	0.011	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.001	1	0.001	No	
15+30.35							0
	Fill Volume:	19.75	6.114	1	6.114	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.66	1	0.66	No	
15+35.69							0
	Fill Volume:	19.268	3.861	1	3.861	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.66	1	0.66	No	
15+36.25							0
	Fill Volume:	16.383	0.367	1	0.367	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.069	1	0.069	No	
15+37.50							0
	Fill Volume:	16.496	0.762	1	0.762	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.155	1	0.155	No	
15+41.04							0
	Fill Volume:	16.849	2.183	1	2.183	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.436	1	0.436	No	
15+46.38							0
	Fill Volume:	18.659	3.513	1	3.513	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.66	1	0.66	No	
15+50.00							0
	Fill Volume:	20.042	2.596	1	2.596	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.447	1	0.447	No	
15+51.72							0
	Fill Volume:	20.713	1.299	1	1.299	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.213	1	0.213	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
15+57.06							0
	Fill Volume:	22.793	4.305	1	4.305	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.66	1	0.66	No	
15+62.41							0
	Fill Volume:	24.781	4.707	1	4.707	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.66	1	0.66	No	
15+62.50							0
	Fill Volume:	24.815	0.085	1	0.085	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.011	1	0.011	No	
15+67.75							0
	Fill Volume:	26.74	5.012	1	5.012	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.648	1	0.648	No	
15+73.09							0
	Fill Volume:	28.755	5.491	1	5.491	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.66	1	0.66	No	
15+75.00							0
	Fill Volume:	29.523	2.058	1	2.058	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.235	1	0.235	No	
15+78.44							0
	Fill Volume:	30.967	3.849	1	3.849	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.424	1	0.424	No	
15+83.78							0
	Fill Volume:	33.332	6.362	1	6.362	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.66	1	0.66	No	
15+87.50							0
	Fill Volume:	35.034	4.711	1	4.711	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.459	1	0.459	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
15+89.12							0
	Fill Volume:	35.784	2.127	1	2.127	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.2	1	0.2	No	
15+94.46							0
	Fill Volume:	38.289	7.329	1	7.329	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.66	1	0.66	No	
15+99.81							0
	Fill Volume:	40.844	7.83	1	7.83	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.66	1	0.66	No	
16+00.00							0
	Fill Volume:	40.937	0.292	1	0.292	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.024	1	0.024	No	
16+05.15							0
	Fill Volume:	43.595	8.062	1	8.062	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.636	1	0.636	No	
16+10.49							0
	Fill Volume:	46.483	8.912	1	8.912	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.66	1	0.66	No	
16+12.50							0
	Fill Volume:	47.58	3.496	1	3.496	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.248	1	0.248	No	
16+15.84							0
	Fill Volume:	49.418	5.992	1	5.992	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.412	1	0.412	No	
16+25.00							0
	Fill Volume:	54.759	17.679	1	17.679	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.131	1	1.131	No	
16+36.25							0
	Fill Volume:	62.038	24.328	1	24.328	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.389	1	1.389	No	
16+37.50							0
	Fill Volume:	62.892	2.897	1	2.897	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.155	1	0.155	No	
16+50.00							0
	Fill Volume:	71.484	31.105	1	31.105	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.543	1	1.543	No	
16+62.50							0
	Fill Volume:	80.283	35.131	1	35.131	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.543	1	1.543	No	
16+75.00							0
	Fill Volume:	89.302	39.256	1	39.256	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.543	1	1.543	No	
16+87.50							0
	Fill Volume:	198.739	66.676	1	66.676	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.543	1	1.543	No	
16+95.66							0
	Fill Volume:	215.968	62.691	1	62.691	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.008	1	1.008	No	
17+00.00							0
	Fill Volume:	225.253	35.435	1	35.435	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.535	1	0.535	No	
17+00.61							0

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
	Fill Volume:	226.562	5.139	1	5.139	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.076	1	0.076	No	
17+01.42							0
	Fill Volume:	228.271	6.769	1	6.769	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.099	1	0.099	No	
17+05.57							0
	Fill Volume:	236.838	35.722	1	35.722	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.512	1	0.512	No	
17+10.52							0
	Fill Volume:	246.363	44.303	1	44.303	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.611	1	0.611	No	
17+12.50							0
	Fill Volume:	249.935	18.23	1	18.23	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.245	1	0.245	No	
17+15.47							0
	Fill Volume:	254.981	27.748	1	27.748	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.366	1	0.366	No	
17+20.42							0
	Fill Volume:	262.466	47.443	1	47.443	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.611	1	0.611	No	
17+25.00							0
	Fill Volume:	268.263	45.026	1	45.026	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.566	1	0.566	No	
17+25.37							0
	Fill Volume:	268.69	3.678	1	3.678	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.046	1	0.046	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
17+30.32							0
	Fill Volume:	273.757	49.736	1	49.736	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.611	1	0.611	No	
17+35.27							0
	Fill Volume:	277.438	50.538	1	50.538	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.611	1	0.611	No	
17+37.50							0
	Fill Volume:	278.542	22.938	1	22.938	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.275	1	0.275	No	
17+40.22							0
	Fill Volume:	279.353	28.135	1	28.135	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.336	1	0.336	No	
17+45.17							0
	Fill Volume:	279.5	51.24	1	51.24	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.611	1	0.611	No	
17+50.00							0
	Fill Volume:	277.798	49.802	1	49.802	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.596	1	0.596	No	
17+50.13							0
	Fill Volume:	277.736	1.291	1	1.291	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.015	1	0.015	No	
17+55.08							0
	Fill Volume:	461.112	67.743	1	67.743	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.611	1	0.611	No	
17+61.42							0
	Fill Volume:	398.587	100.956	1	100.956	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.783	1	0.783	No	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate ?	Mass Ordinate
17+62.50							0
	Fill Volume:	384.231	15.686	1	15.686	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.134	1	0.134	No	
17+75.00							0
	Fill Volume:	213.039	138.257	1	138.257	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	1.543	1	1.543	No	
17+76.67							0
	Fill Volume:	185.139	12.328	1	12.328	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.206	1	0.206	No	
17+81.51							0
	Fill Volume:	171.445	31.916	1	31.916	No	
	Mesh\Templates\Concrete\ITL_Sidewalk:	3.333	0.597	1	0.597	No	
Totals:							
	Total Cut Volume:		0		0		
	Fill Volume:		1347.04		1347.043	No	
	Total Fill Volume:		1347.04		1347.043		
	Mesh\Templates\Concrete\ITL_Sidewalk:		33.148		33.148	No	
	Total Mesh\Templates\Concrete\ITL_Sidewalk:		33.148		33.148		
	Total Mesh\Templates\Grading\ITL_Cut_Section:		0		0		
	Total Mesh\Templates\Grading\ITL_Fill_Section:		0		0		
	Total Mesh\Templates\Grading\ITL_Grass_Boulevard:		0		0		