Earthwork Quantities Report

Report Created: 2/11/2014
Time: 1:12pm

Cross Section Set Name: 36to86Lt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

	Cut				Fill				- - - - - - - Added Quantities - - - - - - -				
Baseline Station	Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
36+00.00	1.00	29.29	0.00	0.00	1.50	2.20	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		0.00		0.00	0.00
36+42.00	1.00	19.19	37.71	37.71	1.50	3.52	4.45	6.68	-7.56	-7.56	0.00	0.00	
Moisture & Density Control (unclassified):								41.27					
Moisture & Density Control:				82.25				82.25					
Station Total:				119.96				130.20		-7.56		0.00	-17.80
37+00.00	1.00	15.16	36.90	36.90	1.50	3.57	7.61	11.42	-10.44	-10.44	0.00	0.00	
Moisture & Density Control (unclassified):								58.01					
Moisture & Density Control:				107.21				107.21					
Station Total:				144.10				176.63		-10.44		0.00	-60.77
38+00.00	1.00	17.43	60.35	60.35	1.50	2.67	11.55	17.32	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								98.10					
Moisture & Density Control:				172.14				172.14					
Station Total:				232.49				287.57		-18.01		0.00	-133.86
39+00.00	1.00	18.60	66.72	66.72	1.50	2.24	9.09	13.63	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								83.40					
Moisture & Density Control:				157.25				157.25					
Station Total:				223.97				254.28		-18.01		0.00	-182.18
40+00.00	1.00	12.59	57.76	57.76	1.50	2.76	9.26	13.89	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								69.79					
Moisture & Density Control:				133.84				133.84					
Station Total:				191.60				217.53		-18.01		0.00	-226.12
40+75.00	1.00	14.25	37.27	37.27	1.50	2.01	6.64	9.95	-13.51	-13.51	0.00	0.00	
Moisture & Density Control (unclassified):								48.51					
Moisture & Density Control:				91.72				91.72					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		Station Total:		128.99				150.19		-13.51		0.00	-260.81
41+00.00	1.00	15.01	13.55	13.55	1.50	1.91	1.82	2.72	-4.50	-4.50	0.00	0.00	
	Moisture & Density Control (unclassified):							15.76					
	Moisture & Density Control:			30.98				30.98					
		Station Total:		44.53				49.47		-4.50		0.00	-270.26
41+28.00	1.00	15.01	15.56	15.56	1.50	1.59	1.81	2.72	-5.04	-5.04	0.00	0.00	
	Moisture & Density Control (unclassified):							18.02					
	Moisture & Density Control:			34.33				34.33					
		Station Total:		49.89				55.07		-5.04		0.00	-280.48
41+55.00	1.00	16.78	15.89	15.89	1.50	1.04	1.31	1.97	25.14	25.14	0.00	0.00	
	Moisture & Density Control (unclassified):							17.67					
	Moisture & Density Control:			32.81				32.81					
		Station Total:		48.70				52.46		25.14		0.00	-259.09
41+68.00	1.00	17.86	8.34	8.34	1.50	0.94	0.48	0.72	-2.34	-2.34	0.00	0.00	
	Moisture & Density Control (unclassified):							8.40					
	Moisture & Density Control:			15.90				15.90					
		Station Total:		24.24				25.02		-2.34		0.00	-262.22
42+00.00	1.00	21.27	23.19	23.19	1.50	0.27	0.72	1.08	-5.76	-5.76	0.00	0.00	
	Moisture & Density Control (unclassified):							20.32					
	Moisture & Density Control:			39.51				39.51					
		Station Total:		62.70				60.91		-5.76		0.00	-266.20
42+85.00	1.00	18.68	62.89	62.89	1.50	0.84	1.75	2.63	-15.31	-15.31	0.00	0.00	
	Moisture & Density Control (unclassified):							55.66					
	Moisture & Density Control:			103.27				103.27					
		Station Total:		166.16				161.56		-15.31		0.00	-276.91
43+00.00	1.00	13.76	9.01	9.01	1.50	0.99	0.51	0.77	-2.70	-2.70	0.00	0.00	
	Moisture & Density Control (unclassified):							10.63					
	Moisture & Density Control:			17.42				17.42					
		Station Total:		26.43				28.81		-2.70		0.00	-281.99
44+00.00	1.00	7.78	39.91	39.91	1.50	1.06	3.81	5.71	-18.01	-18.01	0.00	0.00	
	Moisture & Density Control (unclassified):							78.75					
	Moisture & Density Control:			108.23				108.23					
		Station Total:		148.14				192.69		-18.01		0.00	-344.56

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
44+60.00	1.00	38.07	50.95	50.95	1.50	1.09	2.39	3.58	-10.80	-10.80	0.00	0.00	
Moisture & Density Control (unclassified):								43.87					
Moisture & Density Control:				68.31				68.31					
Station Total:				119.26				115.77		-10.80		0.00	-351.87
45+00.00	1.00	7.89	34.05	34.05	1.50	1.05	1.58	2.38	-7.20	-7.20	0.00	0.00	
Moisture & Density Control (unclassified):								29.58					
Moisture & Density Control:				44.78				44.78					
Station Total:				78.83				76.74		-7.20		0.00	-356.98
46+00.00	1.00	5.79	25.35	25.35	1.50	5.02	11.24	16.86	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								90.84					
Moisture & Density Control:				88.28				88.28					
Station Total:				113.62				195.99		-18.01		0.00	-457.35
47+00.00	1.00	9.06	27.51	27.51	1.50	1.80	12.62	18.93	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								76.31					
Moisture & Density Control:				94.55				94.55					
Station Total:				122.06				189.79		-18.01		0.00	-543.09
48+00.00	1.00	5.72	27.51	27.51	1.50	3.61	10.06	15.10	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								79.30					
Moisture & Density Control:				89.92				89.92					
Station Total:				117.43				184.32		-18.01		0.00	-627.97
48+75.00	1.00	5.87	16.18	16.18	1.50	4.13	10.81	16.21	-13.51	-13.51	169.00	253.50	
Moisture & Density Control (unclassified):								73.88					
Moisture & Density Control:				53.03				53.03					
Station Total:				69.21				143.13		-13.51		253.50	-968.90
49+00.00	1.00	5.76	5.41	5.41	1.50	4.48	4.01	6.01	-4.50	-4.50	0.00	0.00	
Moisture & Density Control (unclassified):								23.09					
Moisture & Density Control:				19.21				19.21					
Station Total:				24.62				48.32		-4.50		0.00	-997.09
49+50.00	1.00	4.70	9.73	9.73	1.50	9.92	13.42	20.14	-9.00	-9.00	0.00	0.00	
Moisture & Density Control (unclassified):								46.68					
Moisture & Density Control:				37.93				37.93					
Station Total:				47.67				104.75		-9.00		0.00	-1063.17

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
50+00.00	1.00	13.81	17.23	17.23	1.50	3.32	12.33	18.49	-9.00	-9.00	0.00	0.00	
Moisture & Density Control (unclassified):								38.40					
Moisture & Density Control:				46.21				46.21					
Station Total:				63.43				103.10		-9.00		0.00	-1111.85
50+32.00	1.00	16.04	17.79	17.79	1.50	3.60	4.11	6.16	-5.76	-5.76	0.00	0.00	
Moisture & Density Control (unclassified):								18.05					
Moisture & Density Control:				36.10				36.10					
Station Total:				53.89				60.31		-5.76		0.00	-1124.03
51+00.00	1.00	3.69	24.99	24.99	1.50	18.78	28.36	42.54	-12.24	-12.24	0.00	0.00	
Moisture & Density Control (unclassified):								54.93					
Moisture & Density Control:				61.07				61.07					
Station Total:				86.06				158.54		-12.24		0.00	-1208.75
52+00.00	1.00	4.42	15.03	15.03	1.50	7.17	48.05	72.07	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								106.78					
Moisture & Density Control:				69.48				69.48					
Station Total:				84.51				248.33		-18.01		0.00	-1390.58
53+00.00	1.00	6.34	19.93	19.93	1.50	4.97	22.49	33.74	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								104.71					
Moisture & Density Control:				79.53				79.53					
Station Total:				99.46				217.98		-18.01		0.00	-1527.10
54+00.00	1.00	14.48	38.55	38.55	1.50	0.74	10.59	15.88	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								81.35					
Moisture & Density Control:				105.63				105.63					
Station Total:				144.18				202.86		-18.01		0.00	-1603.79
55+00.00	1.00	9.75	44.86	44.86	1.50	0.75	2.76	4.13	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								74.72					
Moisture & Density Control:				112.26				112.26					
Station Total:				157.11				191.11		-18.01		0.00	-1655.79
56+00.00	1.00	21.82	58.46	58.46	1.50	0.84	2.93	4.40	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								78.70					
Moisture & Density Control:				108.28				108.28					
Station Total:				166.74				191.38		-18.01		0.00	-1698.43
57+00.00	1.00	10.03	58.99	58.99	1.50	0.77	2.97	4.46	-18.01	-18.01	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Cut Station Area	Cut Station Volume	Cut Adjusted Station Cut	Fill Shrink/ Swell Factor	Fill Station Area	Fill Station Volume	Fill Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
Moisture & Density Control (unclassified):								70.51					
Moisture & Density Control:				116.47				116.47					
Station Total:				175.46				191.44		-18.01		0.00	-1732.42
58+00.00	1.00	9.30	35.80	35.80	1.50	2.20	5.51	8.26	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								73.19					
Moisture & Density Control:				113.79				113.79					
Station Total:				149.59				195.24		-18.01		0.00	-1796.08
58+30.00	1.00	8.03	9.63	9.63	1.50	2.88	2.82	4.24	-5.40	-5.40	0.00	0.00	
Moisture & Density Control (unclassified):								23.25					
Moisture & Density Control:				32.85				32.85					
Station Total:				42.47				60.33		-5.40		0.00	-1819.34
58+76.00	1.00	6.36	12.26	12.26	1.50	3.06	5.06	7.59	-8.28	-8.28	0.00	0.00	
Moisture & Density Control (unclassified):								39.83					
Moisture & Density Control:				46.18				46.18					
Station Total:				58.43				93.60		-8.28		0.00	-1862.79
59+00.00	1.00	6.22	5.59	5.59	1.50	3.51	2.92	4.38	-4.32	-4.32	0.00	0.00	
Moisture & Density Control (unclassified):								23.99					
Moisture & Density Control:				20.89				20.89					
Station Total:				26.48				49.26		-4.32		0.00	-1889.89
60+00.00	1.00	12.51	34.69	34.69	1.50	1.82	9.87	14.81	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								96.52					
Moisture & Density Control:				92.65				92.65					
Station Total:				127.34				203.97		-18.01		0.00	-1984.53
61+00.00	1.00	11.99	45.10	45.10	1.50	1.11	5.41	8.11	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								88.00					
Moisture & Density Control:				102.24				102.24					
Station Total:				147.35				198.36		-18.01		0.00	-2053.55
62+00.00	1.00	9.95	40.39	40.39	1.50	1.24	4.34	6.51	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								84.10					
Moisture & Density Control:				106.14				106.14					
Station Total:				146.53				196.75		-18.01		0.00	-2121.77
62+57.00	1.00	38.86	51.19	51.19	1.50	1.36	2.74	4.11	-10.26	-10.26	0.00	0.00	
Moisture & Density Control								42.59					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):											
Moisture & Density Control:				72.13				72.13					
Station Total:				123.32				118.83		-10.26		0.00	-2127.55
63+00.00	1.00	17.11	44.28	44.28	1.50	1.64	2.39	3.58	-7.74	-7.74	0.00	0.00	
Moisture & Density Control (unclassified):								30.43					
Moisture & Density Control:				60.85				60.85					
Station Total:				105.13				94.86		-7.74		0.00	-2125.02
63+50.00	1.00	8.14	23.24	23.24	1.50	1.95	3.32	4.98	-9.00	-9.00	0.00	0.00	
Moisture & Density Control (unclassified):								43.25					
Moisture & Density Control:				62.90				62.90					
Station Total:				86.14				111.12		-9.00		0.00	-2159.01
64+00.00	1.00	7.31	14.23	14.23	1.50	1.84	3.51	5.26	-9.00	-9.00	0.00	0.00	
Moisture & Density Control (unclassified):								54.44					
Moisture & Density Control:				51.70				51.70					
Station Total:				65.93				111.40		-9.00		0.00	-2213.49
64+27.00	1.00	7.25	7.24	7.24	1.50	6.46	4.13	6.19	-4.86	-4.86	0.00	0.00	
Moisture & Density Control (unclassified):								32.73					
Moisture & Density Control:				24.58				24.58					
Station Total:				31.83				63.50		-4.86		0.00	-2250.02
65+00.00	1.00	7.60	19.98	19.98	1.50	1.45	10.62	15.94	-13.14	-13.14	0.00	0.00	
Moisture & Density Control (unclassified):								86.75					
Moisture & Density Control:				68.22				68.22					
Station Total:				88.20				170.90		-13.14		0.00	-2345.88
66+00.00	1.00	7.91	28.57	28.57	1.50	1.70	5.80	8.70	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								116.15					
Moisture & Density Control:				96.13				96.13					
Station Total:				124.70				220.99		-18.01		0.00	-2460.17
67+00.00	1.00	51.05	108.47	108.47	1.50	0.52	4.09	6.14	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								96.16					
Moisture & Density Control:				116.13				116.13					
Station Total:				224.59				218.42		-18.01		0.00	-2472.00
67+05.00	1.00	51.05	9.39	9.39	1.50	0.65	0.11	0.16	-0.90	-0.90	0.00	0.00	
Moisture & Density Control (unclassified):								3.54					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				7.08				7.08					
Station Total:				16.47				10.78		-0.90		0.00	-2467.22
68+00.00	1.00	7.51	103.03	103.03	1.50	6.83	13.17	19.75	-17.11	-17.11	0.00	0.00	
Moisture & Density Control (unclassified):								93.12					
Moisture & Density Control:				107.70				107.70					
Station Total:				210.73				220.57		-17.11		0.00	-2494.16
69+00.00	1.00	10.07	32.55	32.55	1.50	1.99	16.33	24.49	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								118.81					
Moisture & Density Control:				90.40				90.40					
Station Total:				122.95				233.69		-18.01		0.00	-2622.91
70+00.00	1.00	9.65	36.52	36.52	1.50	1.93	7.25	10.87	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								110.71					
Moisture & Density Control:				98.49				98.49					
Station Total:				135.01				220.08		-18.01		0.00	-2725.99
70+77.00	1.00	41.50	72.94	72.94	1.50	0.90	4.03	6.05	-13.87	-13.87	0.00	0.00	
Moisture & Density Control (unclassified):								68.68					
Moisture & Density Control:				92.40				92.40					
Station Total:				165.34				167.14		-13.87		0.00	-2741.64
71+00.00	1.00	8.16	21.15	21.15	1.50	2.36	1.39	2.08	-4.14	-4.14	0.00	0.00	
Moisture & Density Control (unclassified):								20.86					
Moisture & Density Control:				27.25				27.25					
Station Total:				48.41				50.20		-4.14		0.00	-2747.58
72+00.00	1.00	8.16	30.22	30.22	1.50	2.45	8.90	13.35	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								110.45					
Moisture & Density Control:				98.75				98.75					
Station Total:				128.97				222.55		-18.01		0.00	-2859.16
73+00.00	1.00	8.24	30.36	30.36	1.50	1.97	8.18	12.27	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								107.71					
Moisture & Density Control:				101.49				101.49					
Station Total:				131.86				221.47		-18.01		0.00	-2966.79
74+00.00	1.00	19.05	50.55	50.55	1.50	0.67	4.89	7.33	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								87.97					
Moisture & Density Control:				121.23				121.23					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		Station Total:		171.78				216.53		-18.01		0.00	-3029.55
75+00.00	1.00	7.70	49.55	49.55	1.50	0.50	2.17	3.25	-18.01	-18.01	0.00	0.00	
	Moisture & Density Control (unclassified):							87.32					
	Moisture & Density Control:			121.88				121.88					
		Station Total:		171.43				212.46		-18.01		0.00	-3088.59
76+00.00	1.00	6.88	27.00	27.00	1.50	2.72	5.97	8.96	-18.01	-18.01	0.00	0.00	
	Moisture & Density Control (unclassified):							114.91					
	Moisture & Density Control:			94.29				94.29					
		Station Total:		121.29				218.16		-18.01		0.00	-3203.46
77+00.00	1.00	6.88	25.48	25.48	1.50	3.54	11.59	17.39	-18.01	-18.01	0.00	0.00	
	Moisture & Density Control (unclassified):							122.59					
	Moisture & Density Control:			86.62				86.62					
		Station Total:		112.10				226.59		-18.01		0.00	-3335.96
78+00.00	1.00	28.79	66.06	66.06	1.50	1.07	8.54	12.81	-18.01	-18.01	0.00	0.00	
	Moisture & Density Control (unclassified):							95.00					
	Moisture & Density Control:			114.21				114.21					
		Station Total:		180.27				222.01		-18.01		0.00	-3395.71
79+00.00	1.00	7.16	66.57	66.57	1.50	1.19	4.19	6.28	-18.01	-18.01	0.00	0.00	
	Moisture & Density Control (unclassified):							92.64					
	Moisture & Density Control:			116.56				116.56					
		Station Total:		183.13				215.48		-18.01		0.00	-3446.07
80+00.00	1.00	7.19	26.57	26.57	1.50	0.82	3.72	5.57	-18.01	-18.01	0.00	0.00	
	Moisture & Density Control (unclassified):							112.30					
	Moisture & Density Control:			96.90				96.90					
		Station Total:		123.46				214.78		-18.01		0.00	-3555.39
81+00.00	1.00	7.31	26.85	26.85	1.50	2.10	5.40	8.10	-18.01	-18.01	0.00	0.00	
	Moisture & Density Control (unclassified):							112.11					
	Moisture & Density Control:			97.09				97.09					
		Station Total:		123.94				217.30		-18.01		0.00	-3666.76
82+00.00	1.00	6.65	25.85	25.85	1.50	4.04	11.37	17.06	-18.01	-18.01	0.00	0.00	
	Moisture & Density Control (unclassified):							117.98					
	Moisture & Density Control:			91.23				91.23					
		Station Total:		117.07				226.26		-18.01		0.00	-3793.96

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
83+00.00	1.00	7.76	26.68	26.68	1.50	1.66	10.56	15.84	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								116.82					
Moisture & Density Control:				92.38				92.38					
Station Total:				119.06				225.05		-18.01		0.00	-3917.94
83+46.00	1.00	7.30	12.83	12.83	1.50	0.91	2.19	3.28	-8.28	-8.28	115.00	172.50	
Moisture & Density Control (unclassified):								53.54					
Moisture & Density Control:				43.50				43.50					
Station Total:				56.33				100.32		-8.28		172.50	-4142.72
84+00.00	1.00	7.35	14.65	14.65	1.50	3.38	4.29	6.43	-9.72	-9.72	0.00	0.00	
Moisture & Density Control (unclassified):								67.07					
Moisture & Density Control:				50.49				50.49					
Station Total:				65.14				123.99		-9.72		0.00	-4211.29
85+00.00	1.00	7.05	26.67	26.67	1.50	2.21	10.36	15.53	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								138.85					
Moisture & Density Control:				93.10				93.10					
Station Total:				119.77				247.47		-18.01		0.00	-4357.00
86+00.00	1.00	10.07	31.70	31.70	1.50	2.30	8.36	12.54	-18.01	-18.01	0.00	0.00	
Moisture & Density Control (unclassified):								145.47					
Moisture & Density Control:				104.96				104.96					
Station Total:				136.67				262.97		-18.01		0.00	-4501.32
86+87.00	1.00	19.29	47.30	47.30	1.50	0.98	5.30	7.94	-15.67	-15.67	0.00	0.00	
Moisture & Density Control (unclassified):								104.01					
Moisture & Density Control:				128.91				128.91					
Station Total:				176.21				240.86		-15.67		0.00	-4581.63
Grand Total:			2318.68	7820.86			492.30	11090.49	-886.00	-886.00	284.00	426.00	

Earthwork Quantities Report

Report Created: 2/11/2014
Time: 1:10pm

Cross Section Set Name: 36to86Rt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
36+00.00	1.00	29.68	0.00	0.00	1.50	1.51	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		0.00		0.00	0.00
36+42.00	1.00	80.06	85.35	85.35	1.50	3.72	4.07	6.11	-7.12	-7.12	0.00	0.00	
Moisture & Density Control (unclassified):								51.02					
Moisture & Density Control:				64.24				64.24					
Station Total:				149.59				121.37		-7.12		0.00	21.11
37+00.00	1.00	62.50	153.11	153.11	1.50	2.65	6.85	10.27	-9.83	-9.83	0.00	0.00	
Moisture & Density Control (unclassified):								80.69					
Moisture & Density Control:				83.85				83.85					
Station Total:				236.96				174.80		-9.83		0.00	73.44
38+00.00	1.00	41.60	192.77	192.77	1.50	3.91	12.15	18.22	-16.95	-16.95	0.00	0.00	
Moisture & Density Control (unclassified):								139.42					
Moisture & Density Control:				164.44				164.44					
Station Total:				357.21				322.08		-16.95		0.00	91.61
39+00.00	1.00	38.18	147.74	147.74	1.50	4.17	14.96	22.45	-16.95	-16.95	0.00	0.00	
Moisture & Density Control (unclassified):								169.09					
Moisture & Density Control:				164.41				164.41					
Station Total:				312.14				355.94		-16.95		0.00	30.87
Balance Point Station:				39+51.87									
		Cut:	91.31	91.31		Fill:	7.06	10.60	-8.79	-8.79	0.00	0.00	0.00
Moisture & Density Control (unclassified):								27.87					
Moisture & Density Control:				155.68				155.68					
Balance Point Total:				246.99				194.15		-8.79		0.00	0.00
40+00.00	1.00	56.88	176.04	176.04	1.50	3.18	13.62	20.43	-16.95	-16.95	0.00	0.00	
Moisture & Density Control													

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):						198.18					
	Moisture & Density Control:			155.68				155.68					
		Station Total:		331.72				374.29		-16.95		0.00	-28.65
40+75.00	1.00	44.73	141.12	141.12	1.50	1.58	6.61	9.92	-12.71	-12.71	83.00	124.50	
	Moisture & Density Control (unclassified):							160.09					
	Moisture & Density Control:			109.48				109.48					
		Station Total:		250.60				279.49		-12.71		124.50	-194.74
41+00.00	1.00	7.87	24.35	24.35	1.50	15.73	8.01	12.02	-4.24	-4.24	0.00	0.00	
	Moisture & Density Control (unclassified):							42.71					
	Moisture & Density Control:			32.31				32.31					
		Station Total:		56.66				87.04		-4.24		0.00	-229.36
41+28.00	1.00	8.71	8.59	8.59	1.50	18.93	17.97	26.96	-4.74	-4.74	0.00	0.00	
	Moisture & Density Control (unclassified):							34.14					
	Moisture & Density Control:			33.28				33.28					
		Station Total:		41.87				94.37		-4.74		0.00	-286.61
41+55.00	1.00	8.06	8.38	8.38	1.50	21.90	20.42	30.62	-4.58	-4.58	0.00	0.00	
	Moisture & Density Control (unclassified):							33.74					
	Moisture & Density Control:			31.27				31.27					
		Station Total:		39.65				95.63		-4.58		0.00	-347.16
41+68.00	1.00	-23.18	-3.64	-3.64	1.50	0.91	5.49	8.24	-2.20	-2.20	0.00	0.00	
	Moisture & Density Control (unclassified):							38.99					
	Moisture & Density Control:			22.03				22.03					
		Station Total:		18.39				69.26		-2.20		0.00	-400.23
42+00.00	1.00	7.48	-9.30	-9.30	1.50	4.03	2.93	4.39	-5.42	-5.42	0.00	0.00	
	Moisture & Density Control (unclassified):							119.38					
	Moisture & Density Control:			54.20				54.20					
		Station Total:		44.89				177.97		-5.42		0.00	-538.73
42+85.00	1.00	5.74	20.80	20.80	1.50	138.00	223.56	335.34	10.60	10.60	0.00	0.00	
	Moisture & Density Control (unclassified):							247.25					
	Moisture & Density Control:			81.59				81.59					
		Station Total:		102.39				664.18		10.60		0.00	-1089.92
43+00.00	1.00	6.22	3.32	3.32	1.50	108.14	68.37	102.56	-2.54	-2.54	196.00	294.00	
	Moisture & Density Control (unclassified):							44.83					
	Moisture & Density Control:			13.20				13.20					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	16.52				160.59		-2.54		294.00	-1530.53
44+00.00	1.00	84.51	168.02	168.02	1.50	2.92	205.67	308.50	-16.95	-16.95	0.00	0.00	
			Moisture & Density Control (unclassified):					281.92					
			Moisture & Density Control:	104.95				104.95					
			Station Total:	272.97				695.37		-16.95		0.00	-1969.88
44+60.00	1.00	143.66	253.52	253.52	1.50	2.10	5.58	8.37	-10.17	-10.17	0.00	0.00	
			Moisture & Density Control (unclassified):					162.34					
			Moisture & Density Control:	69.78				69.78					
			Station Total:	323.30				240.49		-10.17		0.00	-1897.23
45+00.00	1.00	191.14	247.99	247.99	1.50	1.76	2.86	4.29	-6.78	-6.78	0.00	0.00	
			Moisture & Density Control (unclassified):					107.23					
			Moisture & Density Control:	47.51				47.51					
			Station Total:	295.51				159.04		-6.78		0.00	-1767.54
46+00.00	1.00	120.04	576.24	576.24	1.50	8.94	19.81	29.72	-16.95	-16.95	0.00	0.00	
			Moisture & Density Control (unclassified):					281.40					
			Moisture & Density Control:	105.47				105.47					
			Station Total:	681.71				416.59		-16.95		0.00	-1519.36
47+00.00	1.00	140.46	482.40	482.40	1.50	3.04	22.19	33.28	-16.95	-16.95	0.00	0.00	
			Moisture & Density Control (unclassified):					290.42					
			Moisture & Density Control:	98.64				98.64					
			Station Total:	581.03				422.34		-16.95		0.00	-1377.61
48+00.00	1.00	65.55	375.50	375.50	1.50	2.72	10.63	15.94	-16.95	-16.95	0.00	0.00	
			Moisture & Density Control (unclassified):					243.62					
			Moisture & Density Control:	144.46				144.46					
			Station Total:	519.95				404.02		-16.95		0.00	-1278.62
48+75.00	1.00	27.82	128.18	128.18	1.50	2.28	6.93	10.40	-12.71	-12.71	242.00	363.00	
			Moisture & Density Control (unclassified):					130.17					
			Moisture & Density Control:	160.89				160.89					
			Station Total:	289.07				301.46		-12.71		363.00	-1666.72
49+00.00	1.00	242.70	121.81	121.81	1.50	195.61	90.16	135.25	-4.24	-4.24	0.00	0.00	
			Moisture & Density Control (unclassified):					55.26					
			Moisture & Density Control:	41.76				41.76					
			Station Total:	163.58				232.27		-4.24		0.00	-1739.65

Baseline Station	Cut Shrink/ Swell Factor	Cut Station Cut Area	Cut Station Cut Volume	Cut Adjusted Station Cut	Fill Shrink/ Swell Factor	Fill Station Fill Area	Fill Station Fill Volume	Fill Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
49+50.00	1.00	128.90	333.78	333.78	1.50	296.80	448.53	672.80	-8.47	-8.47	422.00	633.00	
Moisture & Density Control (unclassified):								156.53					
Moisture & Density Control:				37.51				37.51					
Station Total:				371.30				866.84		-8.47		633.00	-2876.66
50+00.00	1.00	19.89	133.79	133.79	1.50	162.28	418.14	627.21	-8.47	-8.47	0.00	0.00	
Moisture & Density Control (unclassified):								159.30					
Moisture & Density Control:				34.74				34.74					
Station Total:				168.53				821.25		-8.47		0.00	-3537.86
50+32.00	1.00	5.32	14.72	14.72	1.50	115.32	161.99	242.98	-5.42	-5.42	0.00	0.00	
Moisture & Density Control (unclassified):								99.41					
Moisture & Density Control:				24.78				24.78					
Station Total:				39.50				367.17		-5.42		0.00	-3870.94
51+00.00	1.00	3.86	11.51	11.51	1.50	131.98	307.05	460.58	-11.52	-11.52	0.00	0.00	
Moisture & Density Control (unclassified):								210.79					
Moisture & Density Control:				51.64				51.64					
Station Total:				63.15				723.01		-11.52		0.00	-4542.33
52+00.00	1.00	5.02	16.44	16.44	1.50	116.90	460.89	691.34	-16.95	-16.95	0.00	0.00	
Moisture & Density Control (unclassified):								313.27					
Moisture & Density Control:				73.60				73.60					
Station Total:				90.03				1078.21		-16.95		0.00	-5547.45
53+00.00	1.00	96.63	188.24	188.24	1.50	56.18	320.52	480.78	-16.95	-16.95	0.00	0.00	
Moisture & Density Control (unclassified):								308.31					
Moisture & Density Control:				78.56				78.56					
Station Total:				266.80				867.65		-16.95		0.00	-6165.24
54+00.00	1.00	223.61	593.04	593.04	1.50	6.92	116.86	175.29	-16.95	-16.95	0.00	0.00	
Moisture & Density Control (unclassified):								292.08					
Moisture & Density Control:				94.79				94.79					
Station Total:				687.83				562.15		-16.95		0.00	-6056.51
55+00.00	1.00	271.37	916.62	916.62	1.50	1.11	14.88	22.32	-16.95	-16.95	0.00	0.00	
Moisture & Density Control (unclassified):								253.41					
Moisture & Density Control:				133.46				133.46					
Station Total:				1050.08				409.19		-16.95		0.00	-5432.57
56+00.00	1.00	260.80	985.49	985.49	1.50	1.28	4.44	6.66	-16.95	-16.95	0.00	0.00	
Moisture & Density Control													

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):						209.81					
	Moisture & Density Control:			177.06				177.06					
		Station Total:		1162.56				393.53		-16.95		0.00	-4680.48
57+00.00	1.00	291.45	1022.69	1022.69	1.50	0.16	2.67	4.01	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control	(unclassified):						190.52					
	Moisture & Density Control:			196.35				196.35					
		Station Total:		1219.04				390.87		-16.95		0.00	-3869.26
58+00.00	1.00	85.36	697.79	697.79	1.50	0.13	0.53	0.79	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control	(unclassified):						177.25					
	Moisture & Density Control:			209.62				209.62					
		Station Total:		907.41				387.66		-16.95		0.00	-3366.45
58+30.00	1.00	151.31	131.48	131.48	1.50	0.11	0.13	0.20	-5.08	-5.08	227.00	340.50	
	Moisture & Density Control	(unclassified):						43.99					
	Moisture & Density Control:			71.56				71.56					
		Station Total:		203.05				115.75		-5.08		340.50	-3624.74
58+76.00	1.00	171.03	274.59	274.59	1.50	0.12	0.19	0.29	-7.79	-7.79	0.00	0.00	
	Moisture & Density Control	(unclassified):						83.12					
	Moisture & Density Control:			92.01				92.01					
		Station Total:		366.60				175.42		-7.79		0.00	-3441.36
59+00.00	1.00	232.63	179.40	179.40	1.50	0.15	0.12	0.17	-4.07	-4.07	0.00	0.00	
	Moisture & Density Control	(unclassified):						58.84					
	Moisture & Density Control:			31.55				31.55					
		Station Total:		210.96				90.57		-4.07		0.00	-3325.04
60+00.00	1.00	383.40	1140.79	1140.79	1.50	1.09	2.28	3.42	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control	(unclassified):						250.12					
	Moisture & Density Control:			121.66				121.66					
		Station Total:		1262.45				375.20		-16.95		0.00	-2454.74
61+00.00	1.00	328.62	1344.74	1344.74	1.50	1.29	4.40	6.60	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control	(unclassified):						225.92					
	Moisture & Density Control:			145.14				145.14					
		Station Total:		1489.88				377.65		-16.95		0.00	-1359.46
62+00.00	1.00	154.05	909.99	909.99	1.50	1.64	5.42	8.14	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control	(unclassified):						235.88					
	Moisture & Density Control:			135.17				135.17					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	1045.16				379.19		-16.95		0.00	-710.43
62+57.00	1.00	84.41	255.67	255.67	1.50	4.35	6.36	9.54	-9.66	-9.66	0.00	0.00	
			Moisture & Density Control (unclassified):					148.22					
			Moisture & Density Control:	63.28				63.28					
			Station Total:	318.95				221.04		-9.66		0.00	-622.18
63+00.00	1.00	55.77	113.09	113.09	1.50	2.08	5.15	7.73	-7.29	-7.29	0.00	0.00	
			Moisture & Density Control (unclassified):					103.56					
			Moisture & Density Control:	56.00				56.00					
			Station Total:	169.09				167.28		-7.29		0.00	-627.66
63+50.00	1.00	176.40	217.74	217.74	1.50	1.29	3.13	4.70	-8.47	-8.47	336.00	504.00	
			Moisture & Density Control (unclassified):					83.92					
			Moisture & Density Control:	90.37				90.37					
			Station Total:	308.11				178.98		-8.47		504.00	-1011.01
64+00.00	1.00	18.07	182.33	182.33	1.50	6.40	7.19	10.78	-8.47	-8.47	0.00	0.00	
			Moisture & Density Control (unclassified):					79.81					
			Moisture & Density Control:	83.24				83.24					
			Station Total:	265.57				173.83		-8.47		0.00	-927.74
64+27.00	1.00	15.73	17.02	17.02	1.50	38.78	22.83	34.25	-4.58	-4.58	0.00	0.00	
			Moisture & Density Control (unclassified):					61.65					
			Moisture & Density Control:	26.40				26.40					
			Station Total:	43.42				122.29		-4.58		0.00	-1011.19
65+00.00	1.00	12.45	38.36	38.36	1.50	31.00	95.34	143.01	-12.37	-12.37	0.00	0.00	
			Moisture & Density Control (unclassified):					179.54					
			Moisture & Density Control:	58.51				58.51					
			Station Total:	96.87				381.06		-12.37		0.00	-1307.75
66+00.00	1.00	14.60	50.45	50.45	1.50	27.94	110.32	165.48	-16.95	-16.95	0.00	0.00	
			Moisture & Density Control (unclassified):					247.73					
			Moisture & Density Control:	78.36				78.36					
			Station Total:	128.81				491.58		-16.95		0.00	-1687.47
67+00.00	1.00	14.58	54.46	54.46	1.50	31.90	111.97	167.95	-16.95	-16.95	0.00	0.00	
			Moisture & Density Control (unclassified):					253.79					
			Moisture & Density Control:	72.30				72.30					
			Station Total:	126.76				494.05		-16.95		0.00	-2071.70

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
67+05.00	1.00	15.14	2.77	2.77	1.50	32.21	6.00	8.99	-0.85	-0.85	0.00	0.00	
Moisture & Density Control (unclassified):								12.84					
Moisture & Density Control:				3.46				3.46					
Station Total:				6.23				25.30		-0.85		0.00	-2091.61
68+00.00	1.00	9.45	43.25	43.25	1.50	13.58	80.56	120.83	-16.10	-16.10	0.00	0.00	
Moisture & Density Control (unclassified):								240.90					
Moisture & Density Control:				70.77				70.77					
Station Total:				114.02				432.51		-16.10		0.00	-2426.19
69+00.00	1.00	115.66	231.69	231.69	1.50	0.98	26.96	40.44	-16.95	-16.95	0.00	0.00	
Moisture & Density Control (unclassified):								183.73					
Moisture & Density Control:				153.69				153.69					
Station Total:				385.37				377.86		-16.95		0.00	-2435.62
70+00.00	1.00	13.66	239.49	239.49	1.50	1.01	3.68	5.53	-16.95	-16.95	0.00	0.00	
Moisture & Density Control (unclassified):								164.61					
Moisture & Density Control:				177.81				177.81					
Station Total:				417.30				347.95		-16.95		0.00	-2383.21
70+77.00	1.00	135.39	212.54	212.54	1.50	0.76	2.53	3.79	-13.05	-13.05	143.00	214.50	
Moisture & Density Control (unclassified):								126.75					
Moisture & Density Control:				136.91				136.91					
Station Total:				349.45				267.46		-13.05		214.50	-2528.77
71+00.00	1.00	105.62	102.65	102.65	1.50	1.19	0.83	1.24	-3.90	-3.90	0.00	0.00	
Moisture & Density Control (unclassified):								26.25					
Moisture & Density Control:				52.51				52.51					
Station Total:				155.16				80.00		-3.90		0.00	-2457.51
72+00.00	1.00	24.28	240.55	240.55	1.50	0.80	3.67	5.51	-16.95	-16.95	0.00	0.00	
Moisture & Density Control (unclassified):								166.83					
Moisture & Density Control:				175.59				175.59					
Station Total:				416.14				347.93		-16.95		0.00	-2406.24
73+00.00	1.00	16.68	75.85	75.85	1.50	0.87	3.08	4.62	-16.95	-16.95	0.00	0.00	
Moisture & Density Control (unclassified):								219.15					
Moisture & Density Control:				123.27				123.27					
Station Total:				199.12				347.04		-16.95		0.00	-2571.11
74+00.00	1.00	21.07	69.89	69.89	1.50	0.77	3.04	4.55	-16.95	-16.95	0.00	0.00	
Moisture & Density Control													

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):						217.31					
	Moisture & Density Control:			125.11				125.11					
		Station Total:		195.00				346.98		-16.95		0.00	-2740.03
75+00.00	1.00	18.96	74.12	74.12	1.50	0.85	3.01	4.51	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control (unclassified):							217.91					
	Moisture & Density Control:			124.51				124.51					
		Station Total:		198.63				346.94		-16.95		0.00	-2905.28
76+00.00	1.00	12.91	59.02	59.02	1.50	0.73	2.92	4.39	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control (unclassified):							224.79					
	Moisture & Density Control:			117.64				117.64					
		Station Total:		176.66				346.81		-16.95		0.00	-3092.38
77+00.00	1.00	70.70	154.85	154.85	1.50	0.92	3.04	4.56	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control (unclassified):							171.87					
	Moisture & Density Control:			170.56				170.56					
		Station Total:		325.40				346.98		-16.95		0.00	-3130.91
78+00.00	1.00	14.49	157.76	157.76	1.50	0.90	3.36	5.04	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control (unclassified):							171.83					
	Moisture & Density Control:			170.59				170.59					
		Station Total:		328.35				347.46		-16.95		0.00	-3166.96
79+00.00	1.00	12.79	50.51	50.51	1.50	1.17	3.83	5.74	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control (unclassified):							236.45					
	Moisture & Density Control:			105.97				105.97					
		Station Total:		156.48				348.17		-16.95		0.00	-3375.59
80+00.00	1.00	8.29	39.05	39.05	1.50	1.50	4.94	7.42	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control (unclassified):							247.19					
	Moisture & Density Control:			95.24				95.24					
		Station Total:		134.29				349.84		-16.95		0.00	-3608.09
81+00.00	1.00	9.93	33.75	33.75	1.50	1.18	4.97	7.45	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control (unclassified):							240.14					
	Moisture & Density Control:			102.29				102.29					
		Station Total:		136.04				349.88		-16.95		0.00	-3838.88
82+00.00	1.00	13.18	42.79	42.79	1.50	1.16	4.33	6.50	-16.95	-16.95	0.00	0.00	
	Moisture & Density Control (unclassified):							228.90					
	Moisture & Density Control:			113.52				113.52					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	156.31				348.92		-16.95		0.00	-4048.43
83+00.00	1.00	9.26	41.55	41.55	1.50	0.64	3.34	5.01	-16.95	-16.95	0.00	0.00	
			Moisture & Density Control (unclassified):					234.54					
			Moisture & Density Control:	107.89				107.89					
			Station Total:	149.44				347.43		-16.95		0.00	-4263.37
83+46.00	1.00	137.10	124.68	124.68	1.50	0.60	1.06	1.60	-7.79	-7.79	157.00	235.50	
			Moisture & Density Control (unclassified):					81.31					
			Moisture & Density Control:	75.40				75.40					
			Station Total:	200.08				158.30		-7.79		235.50	-4464.89
84+00.00	1.00	6.79	143.90	143.90	1.50	11.52	12.12	18.18	-9.15	-9.15	0.00	0.00	
			Moisture & Density Control (unclassified):					95.80					
			Moisture & Density Control:	84.51				84.51					
			Station Total:	228.41				198.49		-9.15		0.00	-4444.12
85+00.00	1.00	7.18	25.87	25.87	1.50	3.55	27.90	41.84	-16.95	-16.95	0.00	0.00	
			Moisture & Density Control (unclassified):					232.98					
			Moisture & Density Control:	86.67				86.67					
			Station Total:	112.54				361.49		-16.95		0.00	-4710.01
86+00.00	1.00	11.21	34.06	34.06	1.50	2.68	11.52	17.28	-16.95	-16.95	0.00	0.00	
			Moisture & Density Control (unclassified):					187.63					
			Moisture & Density Control:	113.50				113.50					
			Station Total:	147.56				318.41		-16.95		0.00	-4897.81
86+87.00	1.00	26.51	60.77	60.77	1.50	1.53	6.77	10.16	-14.74	-14.74	0.00	0.00	
			Moisture & Density Control (unclassified):					105.73					
			Moisture & Density Control:	141.19				141.19					
			Station Total:	201.96				257.08		-14.74		0.00	-4967.67
			Grand Total:	15387.88	22037.57			3623.66	23459.24	-837.00	-837.00	1806.00	2709.00

Earthwork Quantities Report

Report Created: 2/11/2014
Time: 1:45pm

Cross Section Set Name: 94to110Lt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

	Cut				Fill					- - - - - - - Added Quantities - - - - - - -				
Baseline Station	Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
94+50.00	1.00	47.67	0.00	0.00	1.50	3.39	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		0.00		0.00	0.00
95+00.00	1.00	44.07	84.95	84.95	1.50	3.87	6.71	10.07	-8.00	-8.00	0.00	0.00	
Moisture & Density Control (unclassified):								59.73					
Moisture & Density Control:				100.37				100.37					
Station Total:				185.31				170.17		-8.00		0.00	7.14
96+00.00	1.00	44.21	163.49	163.49	1.50	5.33	17.03	25.55	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								124.89					
Moisture & Density Control:				195.31				195.31					
Station Total:				358.80				345.75		-16.00		0.00	4.19
Balance Point Station:				96+20.72									
		Cut:	31.71	31.71		Fill:	3.31	4.97	-3.32	-3.32	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-120.55					
Moisture & Density Control:				186.90				186.90					
Balance Point Total:				218.61				71.31		-3.32		0.00	0.00
97+00.00	1.00	38.44	153.06	153.06	1.50	3.30	15.99	23.98	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								133.31					
Moisture & Density Control:				186.90				186.90					
Station Total:				339.96				344.18		-16.00		0.00	-16.03
Balance Point Station:				97+47.58									
		Cut:	95.26	95.26		Fill:	4.04	6.06	-7.61	-7.61	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-30.07					
Moisture & Density Control:				182.41				182.41					
Balance Point Total:				277.67				158.40		-7.61		0.00	0.00

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
98+00.00	1.00	69.68	200.23	200.23	1.50	1.29	8.49	12.74	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								137.79					
Moisture & Density Control:				182.41				182.41					
Station Total:				382.64				332.94		-16.00		0.00	17.66
Balance Point Station:				98+27.51									
Cut:			41.80	41.80		Fill:	7.13	10.70	-4.40	-4.40	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-26.35					
Moisture & Density Control:				114.44				114.44					
Balance Point Total:				156.24				98.79		-4.40		0.00	0.00
98+72.00	1.00	12.36	109.38	109.38	1.50	12.71	18.66	27.99	-11.52	-11.52	0.00	0.00	
Moisture & Density Control (unclassified):								116.10					
Moisture & Density Control:				114.44				114.44					
Station Total:				223.83				258.53		-11.52		0.00	-28.56
99+00.00	1.00	34.56	24.33	24.33	1.50	15.11	14.43	21.64	-4.48	-4.48	0.00	0.00	
Moisture & Density Control (unclassified):								55.99					
Moisture & Density Control:				33.67				33.67					
Station Total:				57.99				111.30		-4.48		0.00	-86.35
100+00.00	1.00	36.59	131.77	131.77	1.50	6.83	40.63	60.94	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								214.09					
Moisture & Density Control:				106.11				106.11					
Station Total:				237.88				381.15		-16.00		0.00	-245.62
101+00.00	1.00	48.52	157.61	157.61	1.50	7.31	26.17	39.25	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								218.53					
Moisture & Density Control:				101.67				101.67					
Station Total:				259.28				359.45		-16.00		0.00	-361.79
101+29.00	1.00	50.23	53.03	53.03	1.50	6.60	7.47	11.20	-4.64	-4.64	0.00	0.00	
Moisture & Density Control (unclassified):								62.38					
Moisture & Density Control:				30.48				30.48					
Station Total:				83.51				104.06		-4.64		0.00	-386.98
102+00.00	1.00	56.98	140.97	140.97	1.50	5.65	16.11	24.16	-11.36	-11.36	0.00	0.00	
Moisture & Density Control (unclassified):								149.29					
Moisture & Density Control:				78.05				78.05					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		Station Total:		219.02				251.50		-11.36		0.00	-430.82
103+00.00	1.00	62.23	220.77	220.77	1.50	6.88	23.20	34.80	-16.00	-16.00	0.00	0.00	
		Moisture & Density Control (unclassified):						213.69					
		Moisture & Density Control:		106.51				106.51					
		Station Total:		327.28				355.01		-16.00		0.00	-474.54
104+00.00	1.00	64.71	235.07	235.07	1.50	7.54	26.70	40.05	-16.00	-16.00	0.00	0.00	
		Moisture & Density Control (unclassified):						219.09					
		Moisture & Density Control:		101.12				101.12					
		Station Total:		336.19				360.25		-16.00		0.00	-514.61
104+12.00	1.00	69.37	29.79	29.79	1.50	7.73	3.39	5.09	-1.92	-1.92	0.00	0.00	
		Moisture & Density Control (unclassified):						26.38					
		Moisture & Density Control:		12.04				12.04					
		Station Total:		41.84				43.52		-1.92		0.00	-518.21
105+00.00	1.00	58.11	207.75	207.75	1.50	8.30	26.13	39.19	-14.08	-14.08	0.00	0.00	
		Moisture & Density Control (unclassified):						195.38					
		Moisture & Density Control:		86.40				86.40					
		Station Total:		294.15				320.97		-14.08		0.00	-559.10
106+00.00	1.00	63.03	224.34	224.34	1.50	7.84	29.89	44.83	-16.00	-16.00	0.00	0.00	
		Moisture & Density Control (unclassified):						221.97					
		Moisture & Density Control:		98.23				98.23					
		Station Total:		322.57				365.03		-16.00		0.00	-617.56
106+51.00	1.00	132.04	184.24	184.24	1.50	1.14	8.48	12.72	-8.16	-8.16	186.00	279.00	
		Moisture & Density Control (unclassified):						83.04					
		Moisture & Density Control:		79.95				79.95					
		Station Total:		264.20				175.71		-8.16		279.00	-816.24
107+00.00	1.00	63.67	177.60	177.60	1.50	7.51	7.84	11.77	-7.84	-7.84	0.00	0.00	
		Moisture & Density Control (unclassified):						79.45					
		Moisture & Density Control:		74.81				74.81					
		Station Total:		252.41				166.03		-7.84		0.00	-737.70
108+00.00	1.00	83.97	273.41	273.41	1.50	5.51	24.12	36.17	-16.00	-16.00	0.00	0.00	
		Moisture & Density Control (unclassified):						206.87					
		Moisture & Density Control:		95.21				95.21					
		Station Total:		368.62				338.26		-16.00		0.00	-723.34

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
109+00.00	1.00	94.42	330.34	330.34	1.50	1.60	13.17	19.75	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								180.10					
Moisture & Density Control:				104.89				104.89					
Station Total:				435.23				304.74		-16.00		0.00	-608.85
110+00.00	1.00	100.93	361.76	361.76	1.50	0.87	4.57	6.86	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								161.43					
Moisture & Density Control:				106.46				106.46					
Station Total:				468.22				274.75		-16.00		0.00	-431.38
Grand Total:			3463.89	5458.92			339.17	5363.30	-248.00	-248.00	186.00	279.00	

Earthwork Quantities Report

Report Created: 9/29/2014
Time: 11:33am

Cross Section Set Name: 94to110Rt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

	Cut				Fill					- - - - - - - Added Quantities - - - -				
Baseline Station	Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
94+50.00	1.00	24.96	0.00	0.00	1.50	11.68	0.00	0.00	-156.00	-156.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		-156.00		0.00	-156.00
95+00.00	1.00	22.63	44.06	44.06	1.50	18.09	27.56	41.34	-7.52	-7.52	0.00	0.00	
Moisture & Density Control (unclassified):								62.51					
Moisture & Density Control:				97.59				97.59					
Station Total:				141.65				201.44		-7.52		0.00	-223.31
96+00.00	1.00	20.36	79.61	79.61	1.50	20.58	71.61	107.41	-15.03	-15.03	0.00	0.00	
Moisture & Density Control (unclassified):								135.52					
Moisture & Density Control:				184.68				184.68					
Station Total:				264.30				427.61		-15.03		0.00	-401.66
97+00.00	1.00	18.35	71.68	71.68	1.50	16.16	68.04	102.06	-15.03	-15.03	0.00	0.00	
Moisture & Density Control (unclassified):								143.31					
Moisture & Density Control:				176.89				176.89					
Station Total:				248.57				422.26		-15.03		0.00	-590.37
98+00.00	1.00	73.87	170.77	170.77	1.50	1.05	31.86	47.79	-15.03	-15.03	0.00	0.00	
Moisture & Density Control (unclassified):								143.56					
Moisture & Density Control:				176.64				176.64					
Station Total:				347.40				367.99		-15.03		0.00	-626.00
98+72.00	1.00	103.98	237.13	237.13	1.50	1.38	3.24	4.86	-10.82	-10.82	146.00	219.00	
Moisture & Density Control (unclassified):								88.78					
Moisture & Density Control:				141.77				141.77					
Station Total:				378.89				235.40		-10.82		219.00	-712.33
99+00.00	1.00	37.61	73.42	73.42	1.50	1.38	1.43	2.15	-4.21	-4.21	0.00	0.00	
Moisture & Density Control (unclassified):								29.89					
Moisture & Density Control:				59.77				59.77					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		Station Total:		133.19				91.81		-4.21		0.00	-675.16
100+00.00	1.00	17.93	102.85	102.85	1.50	1.86	6.00	9.01	-15.03	-15.03	0.00	0.00	
	Moisture & Density Control (unclassified):							158.38					
	Moisture & Density Control:			161.82				161.82					
		Station Total:		264.67				329.21		-15.03		0.00	-754.73
101+00.00	1.00	35.34	98.64	98.64	1.50	0.99	5.29	7.93	-15.03	-15.03	0.00	0.00	
	Moisture & Density Control (unclassified):							158.38					
	Moisture & Density Control:			161.82				161.82					
		Station Total:		260.47				328.13		-15.03		0.00	-837.42
101+29.00	1.00	106.28	76.06	76.06	1.50	0.91	1.02	1.53	-4.36	-4.36	116.00	174.00	
	Moisture & Density Control (unclassified):							30.95					
	Moisture & Density Control:			61.91				61.91					
		Station Total:		137.96				94.39		-4.36		174.00	-972.21
102+00.00	1.00	40.30	192.72	192.72	1.50	0.95	2.45	3.67	-10.67	-10.67	0.00	0.00	
	Moisture & Density Control (unclassified):							105.78					
	Moisture & Density Control:			121.56				121.56					
		Station Total:		314.28				231.02		-10.67		0.00	-899.62
103+00.00	1.00	40.89	150.34	150.34	1.50	0.92	3.47	5.20	-15.03	-15.03	0.00	0.00	
	Moisture & Density Control (unclassified):							199.30					
	Moisture & Density Control:			120.90				120.90					
		Station Total:		271.24				325.40		-15.03		0.00	-968.81
104+00.00	1.00	153.43	359.85	359.85	1.50	0.55	2.72	4.08	-15.03	-15.03	0.00	0.00	
	Moisture & Density Control (unclassified):							157.05					
	Moisture & Density Control:			163.15				163.15					
		Station Total:		523.00				324.28		-15.03		0.00	-785.12
104+12.00	1.00	144.68	66.25	66.25	1.50	0.73	0.28	0.42	-1.80	-1.80	115.00	172.50	
	Moisture & Density Control (unclassified):							12.81					
	Moisture & Density Control:			25.62				25.62					
		Station Total:		91.86				38.85		-1.80		172.50	-906.41
105+00.00	1.00	88.45	379.91	379.91	1.50	1.37	3.42	5.13	-13.23	-13.23	0.00	0.00	
	Moisture & Density Control (unclassified):							143.48					
	Moisture & Density Control:			138.30				138.30					
		Station Total:		518.21				286.90		-13.23		0.00	-688.33

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
106+00.00	1.00	98.97	347.08	347.08	1.50	1.75	5.79	8.68	-15.03	-15.03	0.00	0.00	
Moisture & Density Control (unclassified):								214.64					
Moisture & Density Control:				105.56				105.56					
Station Total:				452.64				328.88		-15.03		0.00	-579.60
106+51.00	1.00	114.54	201.65	201.65	1.50	1.15	2.75	4.12	-7.67	-7.67	0.00	0.00	
Moisture & Density Control (unclassified):								106.25					
Moisture & Density Control:				56.75				56.75					
Station Total:				258.40				167.12		-7.67		0.00	-495.99
107+00.00	1.00	121.18	213.90	213.90	1.50	1.11	2.05	3.08	-7.37	-7.37	0.00	0.00	
Moisture & Density Control (unclassified):								101.16					
Moisture & Density Control:				53.10				53.10					
Station Total:				267.01				157.34		-7.37		0.00	-393.69
108+00.00	1.00	134.32	473.15	473.15	1.50	0.86	3.65	5.47	-15.03	-15.03	0.00	0.00	
Moisture & Density Control (unclassified):								198.66					
Moisture & Density Control:				103.42				103.42					
Station Total:				576.56				307.55		-15.03		0.00	-139.71
Balance Point Station:				108+50.44									
Cut:			240.30	240.30		Fill:	1.47	2.20	-7.58	-7.58	0.00	0.00	0.00
Moisture & Density Control (unclassified):								38.79					
Moisture & Density Control:				104.97				104.97					
Balance Point Total:				345.27				145.96		-7.58		0.00	0.00
109+00.00	1.00	122.92	476.37	476.37	1.50	0.71	2.91	4.36	-15.03	-15.03	0.00	0.00	
Moisture & Density Control (unclassified):								180.02					
Moisture & Density Control:				104.97				104.97					
Station Total:				581.34				289.35		-15.03		0.00	137.25
110+00.00	1.00	133.09	474.10	474.10	1.50	0.32	1.90	2.85	-15.03	-15.03	0.00	0.00	
Moisture & Density Control (unclassified):								162.95					
Moisture & Density Control:				104.95				104.95					
Station Total:				579.05				270.75		-15.03		0.00	430.52
Grand Total:			4289.53	6610.70			247.42	5225.68	-233.00	-233.00	377.00	565.50	

Earthwork Quantities Report

Report Created: 2/11/2014
Time: 3:14pm

Cross Section Set Name: mainline
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

	Cut				Fill				- - - - - - - Added Quantities - - - - -				
Baseline Station	Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
110+00.01	1.00	251.96	0.00	0.00	1.35	1.22	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		0.00		0.00	0.00
111+00.00	1.00	251.49	932.22	932.22	1.35	0.00	2.26	3.06	-107.99	-107.99	0.00	0.00	
Moisture & Density Control (unclassified):								319.17					
Moisture & Density Control:				402.33				402.33					
Station Total:				1334.55				724.56		-107.99		0.00	502.00
111+76.00	1.00	368.13	872.07	872.07	1.35	0.00	0.01	0.01	-82.08	-82.08	486.00	656.10	
Moisture & Density Control (unclassified):								187.10					
Moisture & Density Control:				357.33				357.33					
Station Total:				1229.40				544.44		-82.08		656.10	448.78
112+00.00	1.00	280.12	288.11	288.11	1.35	0.00	0.00	0.00	-25.92	-25.92	0.00	0.00	
Moisture & Density Control (unclassified):								45.43					
Moisture & Density Control:				126.49				126.49					
Station Total:				414.61				171.93		-25.92		0.00	665.54
113+00.00	1.00	293.13	1061.58	1061.58	1.35	0.00	0.00	0.00	-108.00	-108.00	0.00	0.00	
Moisture & Density Control (unclassified):								223.10					
Moisture & Density Control:				493.27				493.27					
Station Total:				1554.84				716.36		-108.00		0.00	1396.01
114+00.00	1.00	333.54	1160.51	1160.51	1.35	0.00	0.00	0.00	-108.00	-108.00	0.00	0.00	
Moisture & Density Control (unclassified):								245.80					
Moisture & Density Control:				470.56				470.56					
Station Total:				1631.08				716.36		-108.00		0.00	2202.72
115+00.00	1.00	362.45	1288.88	1288.88	1.35	0.00	0.00	0.00	-108.00	-108.00	0.00	0.00	
Moisture & Density Control (unclassified):								242.79					
Moisture & Density Control:				473.57				473.57					
Station Total:				1762.45				716.36		-108.00		0.00	3140.81
116+00.00	1.00	351.50	1322.12	1322.12	1.35	0.30	0.55	0.74	-108.00	-108.00	0.00	0.00	
Moisture & Density Control													

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):						278.73					
	Moisture & Density Control:			437.63				437.63					
		Station Total:		1759.75				717.10		-108.00		0.00	4075.46
117+00.00	1.00	284.44	1177.67	1177.67	1.35	20.34	38.22	51.59	-108.00	-108.00	0.00	0.00	
	Moisture & Density Control (unclassified):							335.80					
	Moisture & Density Control:			380.56				380.56					
		Station Total:		1558.23				767.96		-108.00		0.00	4757.73
118+00.00	1.00	65.94	648.85	648.85	1.35	98.03	219.20	295.92	-108.00	-108.00	0.00	0.00	
	Moisture & Density Control (unclassified):							396.09					
	Moisture & Density Control:			320.28				320.28					
		Station Total:		969.13				1012.28		-108.00		0.00	4606.58
119+00.00	1.00	6.27	133.72	133.72	1.35	273.79	688.55	929.54	-108.00	-108.00	0.00	0.00	
	Moisture & Density Control (unclassified):							532.38					
	Moisture & Density Control:			183.98				183.98					
		Station Total:		317.70				1645.90		-108.00		0.00	3170.37
120+00.00	1.00	0.00	11.61	11.61	1.35	374.55	1200.63	1620.85	634.00	634.00	742.04	1001.76	
	Moisture & Density Control (unclassified):							675.20					
	Moisture & Density Control:			41.17				41.17					
		Station Total:		52.78				2337.21		634.00		1001.76	518.18
Balance Point Station:				120+17.03									
		Cut:	0.00	0.00		Fill:	275.06	371.33	0.00	0.00	18.40	24.84	0.00
	Moisture & Density Control (unclassified):							122.01					
	Moisture & Density Control:			0.00				0.00					
		Balance Point Total:		0.00				493.34		0.00		24.84	0.00
121+00.00	1.00	0.00	0.00	0.00	1.35	497.51	1614.92	2180.15	0.00	0.00	108.04	145.86	
	Moisture & Density Control (unclassified):							716.36					
	Moisture & Density Control:			0.00				0.00					
		Station Total:		0.00				2896.51		0.00		145.86	-2524.19
122+00.00	1.00	0.00	0.00	0.00	1.35	1699.73	4068.96	5493.09	0.00	0.00	173.04	233.61	
	Moisture & Density Control (unclassified):							714.32					
	Moisture & Density Control:			0.00				0.00					
		Station Total:		0.00				6207.42		0.00		233.61	-8965.21
122+16.00	1.00	0.00	0.00	0.00	1.35	1438.22	929.76	1255.18	0.00	0.00	17.29	23.34	
	Moisture & Density Control (unclassified):							113.78					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				1368.96		0.00		23.34	-10357.51
123+00.00	1.00	0.00	0.00	0.00	1.35	645.61	3241.52	4376.06	0.00	0.00	136.76	184.62	
Moisture & Density Control (unclassified):								593.38					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				4969.44		0.00		184.62	-15511.57
124+00.00	1.00	0.00	0.00	0.00	1.35	530.00	2177.06	2939.03	912.00	912.00	1020.04	1377.06	
Moisture & Density Control (unclassified):								705.47					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				3644.50		912.00		1377.06	-19621.12
125+00.00	1.00	0.00	0.00	0.00	1.35	363.79	1660.06	2241.09	0.00	0.00	108.04	145.86	
Moisture & Density Control (unclassified):								695.12					
Moisture & Density Control:				12.69				12.69					
Station Total:				12.69				2948.90		0.00		145.86	-22703.19
125+59.00	1.00	47.82	53.07	53.07	1.35	290.41	718.29	969.70	0.00	0.00	63.75	86.06	
Moisture & Density Control (unclassified):								376.75					
Moisture & Density Control:				40.86				40.86					
Station Total:				93.94				1387.30		0.00		86.06	-24082.62
126+00.00	1.00	210.70	194.89	194.89	1.35	212.22	384.45	519.01	-44.29	-44.29	0.00	0.00	
Moisture & Density Control (unclassified):								228.92					
Moisture & Density Control:				61.28				61.28					
Station Total:				256.17				809.21		-44.29		0.00	-24679.94
127+00.00	1.00	448.81	1200.64	1200.64	1.35	94.05	571.87	772.02	-108.02	-108.02	0.00	0.00	
Moisture & Density Control (unclassified):								464.30					
Moisture & Density Control:				243.51				243.51					
Station Total:				1444.15				1479.83		-108.02		0.00	-24823.65
128+00.00	1.00	746.98	2170.34	2170.34	1.35	37.57	246.14	332.29	-108.02	-108.02	0.00	0.00	
Moisture & Density Control (unclassified):								365.60					
Moisture & Density Control:				342.22				342.22					
Station Total:				2512.56				1040.11		-108.02		0.00	-23459.22
129+00.00	1.00	915.61	3021.11	3021.11	1.35	17.61	103.25	139.39	-108.02	-108.02	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							297.22					
	Moisture & Density Control:			410.59				410.59					
	Station Total:			3431.70				847.20		-108.02		0.00	-20982.75
130+00.00	1.00	743.38	3024.73	3024.73	1.35	3.47	39.45	53.25	-108.02	-108.02	0.00	0.00	
	Moisture & Density Control (unclassified):							245.74					
	Moisture & Density Control:			462.08				462.08					
	Station Total:			3486.80				761.07		-108.02		0.00	-18365.03
131+00.00	1.00	578.39	2420.24	2420.24	1.35	0.00	6.49	8.76	-108.02	-108.02	0.00	0.00	
	Moisture & Density Control (unclassified):							207.44					
	Moisture & Density Control:			500.37				500.37					
	Station Total:			2920.61				716.57		-108.02		0.00	-16269.01
131+35.00	1.00	740.64	849.31	849.31	1.35	0.00	0.00	0.00	-37.81	-37.81	764.00	1031.40	
	Moisture & Density Control (unclassified):							65.93					
	Moisture & Density Control:			181.80				181.80					
	Station Total:			1031.12				247.73		-37.81		1031.40	-16554.83
131+90.00	1.00	557.86	1313.96	1313.96	1.35	3.62	3.73	5.03	-59.41	-59.41	0.00	0.00	
	Moisture & Density Control (unclassified):							104.76					
	Moisture & Density Control:			284.53				284.53					
	Station Total:			1598.50				394.33		-59.41		0.00	-15410.08
132+00.00	1.00	473.80	189.40	189.40	1.35	4.93	1.60	2.16	-10.80	-10.80	0.00	0.00	
	Moisture & Density Control (unclassified):							19.92					
	Moisture & Density Control:			50.86				50.86					
	Station Total:			240.26				72.94		-10.80		0.00	-15253.56
133+00.00	1.00	355.89	1525.09	1525.09	1.35	14.36	36.11	48.75	-108.02	-108.02	0.00	0.00	
	Moisture & Density Control (unclassified):							203.05					
	Moisture & Density Control:			504.76				504.76					
	Station Total:			2029.85				756.57		-108.02		0.00	-14088.30
134+00.00	1.00	329.61	1261.93	1261.93	1.35	6.61	39.26	53.00	-108.02	-108.02	0.00	0.00	
	Moisture & Density Control (unclassified):							203.70					
	Moisture & Density Control:			504.11				504.11					
	Station Total:			1766.03				760.81		-108.02		0.00	-13191.10

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
135+00.00	1.00	448.61	1433.22	1433.22	1.35	3.22	18.40	24.84	-108.02	-108.02	0.00	0.00	
Moisture & Density Control (unclassified):								211.17					
Moisture & Density Control:				496.64				496.64					
Station Total:				1929.86				732.65		-108.02		0.00	-12101.92
135+53.00	1.00	567.69	993.01	993.01	1.35	0.00	3.20	4.31	-57.25	-57.25	470.00	634.50	
Moisture & Density Control (unclassified):								106.94					
Moisture & Density Control:				268.20				268.20					
Station Total:				1261.21				379.45		-57.25		634.50	-11911.91
136+00.00	1.00	489.77	917.28	917.28	1.35	0.31	0.27	0.37	-50.77	-50.77	0.00	0.00	
Moisture & Density Control (unclassified):								97.71					
Moisture & Density Control:				234.16				234.16					
Station Total:				1151.44				332.24		-50.77		0.00	-11143.48
137+00.00	1.00	409.23	1664.81	1664.81	1.35	0.00	0.58	0.78	-108.02	-108.02	0.00	0.00	
Moisture & Density Control (unclassified):								231.09					
Moisture & Density Control:				476.00				476.00					
Station Total:				2140.81				707.87		-108.02		0.00	-9818.56
138+00.00	1.00	271.84	1261.23	1261.23	1.35	0.00	0.01	0.01	-108.02	-108.02	0.00	0.00	
Moisture & Density Control (unclassified):								272.52					
Moisture & Density Control:				440.43				440.43					
Station Total:				1701.66				712.96		-108.02		0.00	-8937.88
a 139+00.00	1.00	100.98	642.07	642.07	1.35	81.44	140.27	189.36	-100.46	-100.46	0.00	0.00	
Moisture & Density Control (unclassified):								314.20					
Moisture & Density Control:				352.02				352.02					
Station Total:				994.09				855.58		-100.46		0.00	-8899.83
a 139+50.00	1.00	55.39	144.66	144.66	1.35	93.62	162.62	219.53	-54.01	-54.01	0.00	0.00	
Moisture & Density Control (unclassified):								180.89					
Moisture & Density Control:				177.29				177.29					
Station Total:				321.95				577.72		-54.01		0.00	-9209.61
Grand Total:			33178.32	42909.90			18317.69	45678.36	-921.00	-921.00	4089.00	5520.15	

Earthwork Quantities Report

Report Created: 9/29/2014
Time: 12:03pm

Cross Section Set Name: 139to235Lt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

	Cut				Fill				- - - - - - - Added Quantities - - - - - -				
Baseline Station	Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
a 139+50.01	1.00	12.44	0.00	0.00	1.50	92.52	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		0.00		0.00	0.00
a 140+00.00	1.00	5.14	16.30	16.30	1.50	80.83	161.00	241.50	-8.09	-8.09	0.00	0.00	
Moisture & Density Control (unclassified):								91.10					
Moisture & Density Control:				35.86				35.86					
Station Total:				52.16				368.47		-8.09		0.00	-324.40
a 141+00.00	1.00	48.22	99.11	99.11	1.50	13.43	175.10	262.64	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								175.53					
Moisture & Density Control:				78.45				78.45					
Station Total:				177.56				516.62		-16.17		0.00	-679.64
a 142+00.00	1.00	116.23	305.55	305.55	1.50	0.36	25.59	38.39	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								152.80					
Moisture & Density Control:				101.18				101.18					
Station Total:				406.73				292.36		-16.17		0.00	-581.44
a 142+59.00	1.00	127.08	266.67	266.67	1.50	1.36	1.88	2.82	-9.54	-9.54	182.00	273.00	
Moisture & Density Control (unclassified):								64.56					
Moisture & Density Control:				85.29				85.29					
Station Total:				351.96				152.66		-9.54		273.00	-664.69
a 143+00.00	1.00	89.21	164.70	164.70	1.50	0.99	1.79	2.68	-6.63	-6.63	0.00	0.00	
Moisture & Density Control (unclassified):								40.83					
Moisture & Density Control:				63.30				63.30					
Station Total:				228.00				106.81		-6.63		0.00	-550.13
a 144+00.00	1.00	49.03	256.73	256.73	1.50	1.09	3.86	5.80	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								121.25					
Moisture & Density Control:				132.73				132.73					
Station Total:				389.46				259.77		-16.17		0.00	-436.62
a 144+25.00	1.00	41.65	42.08	42.08	1.50	1.93	1.40	2.10	-4.04	-4.04	0.00	0.00	
Moisture & Density Control													

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):					31.65					
	Moisture & Density Control:			31.85				31.85					
			Station Total:	73.93				65.59		-4.04		0.00	-432.33
a 145+00.00	1.00	39.50	112.99	112.99	1.50	1.61	4.91	7.37	-12.13	-12.13	0.00	0.00	
	Moisture & Density Control		(unclassified):					107.40					
	Moisture & Density Control:			83.08				83.08					
			Station Total:	196.07				197.85		-12.13		0.00	-446.24
a 146+00.00	1.00	84.81	230.93	230.93	1.50	1.65	6.04	9.07	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control		(unclassified):					164.56					
	Moisture & Density Control:			89.42				89.42					
			Station Total:	320.35				263.05		-16.17		0.00	-405.11
a 147+00.00	1.00	48.27	247.21	247.21	1.50	1.06	5.03	7.55	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control		(unclassified):					160.15					
	Moisture & Density Control:			93.83				93.83					
			Station Total:	341.04				261.53		-16.17		0.00	-341.77
a 148+00.00	1.00	98.54	272.63	272.63	1.50	1.06	3.92	5.88	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control		(unclassified):					118.52					
	Moisture & Density Control:			135.46				135.46					
			Station Total:	408.09				259.86		-16.17		0.00	-209.72
a 148+11.00	1.00	103.55	41.28	41.28	1.50	1.09	0.44	0.66	-1.78	-1.78	226.00	339.00	
	Moisture & Density Control		(unclassified):					9.31					
	Moisture & Density Control:			18.63				18.63					
			Station Total:	59.91				28.59		-1.78		339.00	-519.19
a 149+00.00	1.00	7.38	183.33	183.33	1.50	14.62	25.95	38.93	-14.40	-14.40	0.00	0.00	
	Moisture & Density Control		(unclassified):					113.20					
	Moisture & Density Control:			112.84				112.84					
			Station Total:	296.17				264.97		-14.40		0.00	-502.38
a 150+00.00	1.00	7.87	28.29	28.29	1.50	7.84	41.71	62.56	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control		(unclassified):					167.05					
	Moisture & Density Control:			86.92				86.92					
			Station Total:	115.21				316.54		-16.17		0.00	-719.88
a 150+30.00	1.00	9.18	9.49	9.49	1.50	17.94	14.37	21.55	-4.85	-4.85	0.00	0.00	
	Moisture & Density Control		(unclassified):					47.69					
	Moisture & Density Control:			28.51				28.51					
			Station Total:	38.00				97.74		-4.85		0.00	-784.48
a 151+00.00	1.00	7.72	21.94	21.94	1.50	11.62	38.43	57.65	-11.32	-11.32	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							111.60					
	Moisture & Density Control:			66.19				66.19					
	Station Total:			88.13				235.43		-11.32		0.00	-943.10
a 152+00.00	1.00	7.09	27.46	27.46	1.50	20.45	59.55	89.32	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							166.46					
	Moisture & Density Control:			87.52				87.52					
	Station Total:			114.98				343.30		-16.17		0.00	-1187.59
a 153+00.00	1.00	6.51	25.22	25.22	1.50	10.75	57.92	86.89	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							168.09					
	Moisture & Density Control:			85.89				85.89					
	Station Total:			111.11				340.86		-16.17		0.00	-1433.52
a 154+00.00	1.00	5.52	22.31	22.31	1.50	26.15	68.50	102.75	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							173.47					
	Moisture & Density Control:			80.51				80.51					
	Station Total:			102.81				356.73		-16.17		0.00	-1703.61
a 155+00.00	1.00	5.79	20.96	20.96	1.50	40.25	123.29	184.93	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							177.19					
	Moisture & Density Control:			76.79				76.79					
	Station Total:			97.76				438.91		-16.17		0.00	-2060.93
a 156+00.00	1.00	6.04	21.94	21.94	1.50	27.98	126.70	190.05	-16.17	-16.17	528.00	792.00	
	Moisture & Density Control (unclassified):							175.78					
	Moisture & Density Control:			78.20				78.20					
	Station Total:			100.13				444.03		-16.17		792.00	-3213.00
a 157+00.00	1.00	8.53	27.02	27.02	1.50	7.73	66.31	99.46	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							178.35					
	Moisture & Density Control:			75.63				75.63					
	Station Total:			102.65				353.44		-16.17		0.00	-3479.96
a 157+70.00	1.00	30.70	50.96	50.96	1.50	1.06	11.41	17.12	-11.32	-11.32	0.00	0.00	
	Moisture & Density Control (unclassified):							121.11					
	Moisture & Density Control:			56.67				56.67					
	Station Total:			107.64				194.90		-11.32		0.00	-3578.55
a 158+00.00	1.00	45.08	42.21	42.21	1.50	0.92	1.10	1.65	-4.85	-4.85	0.00	0.00	
	Moisture & Density Control (unclassified):							48.36					
	Moisture & Density Control:			27.84				27.84					
	Station Total:			70.05				77.84		-4.85		0.00	-3591.20

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
a 159+00.00	1.00	36.63	151.72	151.72	1.50	1.31	4.14	6.21	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								156.99					
Moisture & Density Control:				96.98				96.98					
Station Total:				248.70				260.19		-16.17		0.00	-3618.86
a 160+00.00	1.00	5.86	78.87	78.87	1.50	11.61	23.99	35.99	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								171.22					
Moisture & Density Control:				82.76				82.76					
Station Total:				161.63				289.97		-16.17		0.00	-3763.38
a 161+00.00	1.00	9.42	28.34	28.34	1.50	9.32	38.86	58.29	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								184.09					
Moisture & Density Control:				69.88				69.88					
Station Total:				98.23				312.27		-16.17		0.00	-3993.59
a 162+00.00	1.00	12.11	39.95	39.95	1.50	4.38	25.43	38.14	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								178.40					
Moisture & Density Control:				75.58				75.58					
Station Total:				115.53				292.12		-16.17		0.00	-4186.35
a 163+00.00	1.00	13.33	47.20	47.20	1.50	3.79	15.16	22.74	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								171.68					
Moisture & Density Control:				82.30				82.30					
Station Total:				129.49				276.72		-16.17		0.00	-4349.76
a 163+12.00	1.00	15.62	6.44	6.44	1.50	3.23	1.56	2.34	-1.94	-1.94	0.00	0.00	
Moisture & Density Control (unclassified):								20.28					
Moisture & Density Control:				10.20				10.20					
Station Total:				16.64				32.82		-1.94		0.00	-4367.88
a 164+00.00	1.00	20.80	59.47	59.47	1.50	1.73	8.09	12.14	-14.23	-14.23	0.00	0.00	
Moisture & Density Control (unclassified):								144.91					
Moisture & Density Control:				78.59				78.59					
Station Total:				138.06				235.64		-14.23		0.00	-4479.69
a 164+46.00	1.00	77.02	83.54	83.54	1.50	1.64	2.87	4.31	-7.44	-7.44	273.00	409.50	
Moisture & Density Control (unclassified):								56.31					
Moisture & Density Control:				60.52				60.52					
Station Total:				144.06				121.14		-7.44		409.50	-4873.71
a 165+00.00	1.00	6.22	83.45	83.45	1.50	1.73	3.37	5.06	-8.73	-8.73	0.00	0.00	
Moisture & Density Control (unclassified):								64.14					
Moisture & Density Control:				73.00				73.00					
Station Total:				156.45				142.21		-8.73		0.00	-4868.20

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
a 166+00.00	1.00	6.57	23.73	23.73	1.50	1.38	5.76	8.64	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								154.97					
Moisture & Density Control:				99.01				99.01					
Station Total:				122.74				262.62		-16.17		0.00	-5024.26
a 167+00.00	1.00	6.90	25.00	25.00	1.50	1.00	4.41	6.61	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								159.97					
Moisture & Density Control:				94.00				94.00					
Station Total:				119.00				260.59		-16.17		0.00	-5182.02
a 168+00.00	1.00	6.90	25.60	25.60	1.50	1.05	3.79	5.69	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								162.12					
Moisture & Density Control:				91.86				91.86					
Station Total:				117.45				259.67		-16.17		0.00	-5340.41
a 169+00.00	1.00	7.42	26.55	26.55	1.50	20.29	39.63	59.44	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								166.28					
Moisture & Density Control:				87.70				87.70					
Station Total:				114.25				313.42		-16.17		0.00	-5555.76
a 169+18.00	1.00	7.30	4.91	4.91	1.50	25.29	15.24	22.86	-2.91	-2.91	1035.00	1552.50	
Moisture & Density Control (unclassified):								30.94					
Moisture & Density Control:				14.78				14.78					
Station Total:				19.69				68.57		-2.91		1552.50	-7160.05
a 170+00.00	1.00	6.01	20.23	20.23	1.50	42.81	103.72	155.58	-13.26	-13.26	0.00	0.00	
Moisture & Density Control (unclassified):								141.32					
Moisture & Density Control:				66.94				66.94					
Station Total:				87.16				363.84		-13.26		0.00	-7450.00
a 170+50.00	1.00	7.04	12.09	12.09	1.50	43.32	80.00	119.99	-8.09	-8.09	0.00	0.00	
Moisture & Density Control (unclassified):								81.04					
Moisture & Density Control:				45.95				45.95					
Station Total:				58.05				246.98		-8.09		0.00	-7647.02
a 171+00.00	1.00	6.20	12.27	12.27	1.50	32.41	70.33	105.49	-8.09	-8.09	0.00	0.00	
Moisture & Density Control (unclassified):								82.16					
Moisture & Density Control:				44.83				44.83					
Station Total:				57.10				232.48		-8.09		0.00	-7830.48
a 172+00.00	1.00	23.61	55.31	55.31	1.50	9.76	78.31	117.46	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								176.04					
Moisture & Density Control:				77.94				77.94					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	133.25				371.44		-16.17		0.00	-8084.85
a 173+00.00	1.00	28.70	96.87	96.87	1.50	4.52	26.45	39.67	-16.17	-16.17	0.00	0.00	
			Moisture & Density Control (unclassified):					178.63					
			Moisture & Density Control:	74.90				74.90					
			Station Total:	171.77				293.21		-16.17		0.00	-8222.46
a 174+00.00	1.00	30.52	109.67	109.67	1.50	5.10	17.81	26.71	700.83	700.83	828.00	1242.00	
			Moisture & Density Control (unclassified):					179.29					
			Moisture & Density Control:	74.25				74.25					
			Station Total:	183.92				280.24		700.83		1242.00	-8859.96
a 175+00.00	1.00	46.69	142.99	142.99	1.50	2.62	14.29	21.44	-16.17	-16.17	0.00	0.00	
			Moisture & Density Control (unclassified):					172.64					
			Moisture & Density Control:	80.90				80.90					
			Station Total:	223.88				274.97		-16.17		0.00	-8927.22
a 176+00.00	1.00	57.08	192.17	192.17	1.50	1.85	8.29	12.43	-16.17	-16.17	0.00	0.00	
			Moisture & Density Control (unclassified):					164.91					
			Moisture & Density Control:	88.63				88.63					
			Station Total:	280.79				265.97		-16.17		0.00	-8928.57
a 177+00.00	1.00	74.95	244.49	244.49	1.50	1.43	6.08	9.12	-16.17	-16.17	0.00	0.00	
			Moisture & Density Control (unclassified):					152.52					
			Moisture & Density Control:	101.02				101.02					
			Station Total:	345.51				262.66		-16.17		0.00	-8861.89
a 177+80.00	1.00	90.59	245.24	245.24	1.50	1.20	3.89	5.84	-12.94	-12.94	0.00	0.00	
			Moisture & Density Control (unclassified):					109.05					
			Moisture & Density Control:	93.77				93.77					
			Station Total:	339.02				208.67		-12.94		0.00	-8744.48
a 178+00.00	1.00	93.43	68.16	68.16	1.50	0.94	0.79	1.19	-3.23	-3.23	0.00	0.00	
			Moisture & Density Control (unclassified):					25.81					
			Moisture & Density Control:	24.89				24.89					
			Station Total:	93.05				51.90		-3.23		0.00	-8706.56
a 178+78.00	1.00	179.01	393.52	393.52	1.50	1.17	3.04	4.57	-12.62	-12.62	226.00	339.00	
			Moisture & Density Control (unclassified):					83.51					
			Moisture & Density Control:	114.25				114.25					
			Station Total:	507.77				202.32		-12.62		339.00	-8752.73
a 179+00.00	1.00	76.33	104.03	104.03	1.50	1.47	1.08	1.61	-3.56	-3.56	0.00	0.00	
			Moisture & Density Control (unclassified):					23.24					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			32.54				32.54					
			Station Total:	136.56				57.39		-3.56		0.00	-8677.12
a 180+00.00	1.00	67.46	266.26	266.26	1.50	1.73	5.94	8.91	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							150.70					
	Moisture & Density Control:			102.83				102.83					
			Station Total:	369.10				262.44		-16.17		0.00	-8586.64
a 181+00.00	1.00	55.27	227.27	227.27	1.50	2.31	7.48	11.22	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							175.85					
	Moisture & Density Control:			77.69				77.69					
			Station Total:	304.96				264.76		-16.17		0.00	-8562.61
a 182+00.00	1.00	47.35	190.04	190.04	1.50	1.47	7.00	10.49	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							175.87					
	Moisture & Density Control:			77.66				77.66					
			Station Total:	267.70				264.03		-16.17		0.00	-8575.11
a 183+00.00	1.00	56.53	192.37	192.37	1.50	0.98	4.53	6.80	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							159.11					
	Moisture & Density Control:			94.43				94.43					
			Station Total:	286.80				260.33		-16.17		0.00	-8564.82
a 183+50.00	1.00	209.90	246.70	246.70	1.50	1.02	1.85	2.77	-8.09	-8.09	245.00	367.50	
	Moisture & Density Control (unclassified):							57.00					
	Moisture & Density Control:			69.77				69.77					
			Station Total:	316.46				129.54		-8.09		367.50	-8753.48
a 183+70.00	1.00	92.17	111.88	111.88	1.50	0.93	0.72	1.08	-3.23	-3.23	0.00	0.00	
	Moisture & Density Control (unclassified):							16.90					
	Moisture & Density Control:			33.80				33.80					
			Station Total:	145.69				51.79		-3.23		0.00	-8662.82
a 184+00.00	1.00	47.39	77.53	77.53	1.50	1.57	1.39	2.08	-4.85	-4.85	0.00	0.00	
	Moisture & Density Control (unclassified):							37.71					
	Moisture & Density Control:			38.35				38.35					
			Station Total:	115.89				78.14		-4.85		0.00	-8629.92
a 185+00.00	1.00	61.62	201.87	201.87	1.50	8.34	18.35	27.52	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							174.88					
	Moisture & Density Control:			78.65				78.65					
			Station Total:	280.52				281.06		-16.17		0.00	-8646.64
a 186+00.00	1.00	82.92	267.66	267.66	1.50	14.46	42.23	63.34	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control												

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):					186.84					
	Moisture & Density Control:			66.70				66.70					
			Station Total:	334.36				316.88		-16.17		0.00	-8645.33
a 187+00.00	1.00	89.42	319.13	319.13	1.50	10.94	47.04	70.56	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control		(unclassified):					186.06					
	Moisture & Density Control:			67.47				67.47					
			Station Total:	386.60				324.10		-16.17		0.00	-8599.00
a 188+00.00	1.00	85.85	324.58	324.58	1.50	5.75	30.91	46.36	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control		(unclassified):					175.67					
	Moisture & Density Control:			77.86				77.86					
			Station Total:	402.44				299.90		-16.17		0.00	-8512.63
a 189+00.00	1.00	113.83	369.79	369.79	1.50	2.76	15.76	23.64	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control		(unclassified):					165.19					
	Moisture & Density Control:			88.34				88.34					
			Station Total:	458.14				277.18		-16.17		0.00	-8347.84
a 190+00.00	1.00	135.63	461.98	461.98	1.50	1.77	8.39	12.58	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control		(unclassified):					122.45					
	Moisture & Density Control:			131.09				131.09					
			Station Total:	593.06				266.12		-16.17		0.00	-8037.07
a 190+11.00	1.00	138.02	55.74	55.74	1.50	1.66	0.70	1.05	-1.78	-1.78	202.00	303.00	
	Moisture & Density Control		(unclassified):					9.30					
	Moisture & Density Control:			18.59				18.59					
			Station Total:	74.34				28.94		-1.78		303.00	-8296.45
a 191+00.00	1.00	80.42	360.02	360.02	1.50	5.94	12.52	18.79	-14.40	-14.40	0.00	0.00	
	Moisture & Density Control		(unclassified):					115.43					
	Moisture & Density Control:			110.22				110.22					
			Station Total:	470.23				244.43		-14.40		0.00	-8085.04
a 191+60.00	1.00	124.46	227.65	227.65	1.50	1.86	8.67	13.01	-9.70	-9.70	0.00	0.00	
	Moisture & Density Control		(unclassified):					97.99					
	Moisture & Density Control:			54.13				54.13					
			Station Total:	281.78				165.13		-9.70		0.00	-7978.10
a 192+00.00	1.00	129.48	188.11	188.11	1.50	1.37	2.39	3.59	-6.47	-6.47	0.00	0.00	
	Moisture & Density Control		(unclassified):					60.68					
	Moisture & Density Control:			40.73				40.73					
			Station Total:	228.84				105.01		-6.47		0.00	-7860.73
a 193+00.00	1.00	109.38	442.33	442.33	1.50	3.03	8.15	12.23	-16.17	-16.17	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							161.13					
	Moisture & Density Control:			92.41				92.41					
	Station Total:			534.74				265.77		-16.17		0.00	-7607.93
a 194+00.00	1.00	89.99	369.21	369.21	1.50	11.97	27.78	41.67	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							176.30					
	Moisture & Density Control:			77.23				77.23					
	Station Total:			446.44				295.21		-16.17		0.00	-7472.87
b 196+00.00	1.00	92.31	223.69	223.69	1.50	12.26	29.72	44.58	-10.72	-10.72	0.00	0.00	
	Moisture & Density Control (unclassified):							120.22					
	Moisture & Density Control:			47.77				47.77					
	Station Total:			271.45				212.58		-10.72		0.00	-7424.71
b 197+00.00	1.00	77.98	315.35	315.35	1.50	12.55	45.94	68.91	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							179.15					
	Moisture & Density Control:			74.39				74.39					
	Station Total:			389.74				322.44		-16.17		0.00	-7373.59
b 198+00.00	1.00	6.01	155.55	155.55	1.50	45.19	106.93	160.39	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							179.88					
	Moisture & Density Control:			73.66				73.66					
	Station Total:			229.20				413.93		-16.17		0.00	-7574.49
b 199+00.00	1.00	3.92	18.39	18.39	1.50	80.48	232.73	349.10	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							183.76					
	Moisture & Density Control:			69.78				69.78					
	Station Total:			88.17				602.63		-16.17		0.00	-8105.13
b 200+00.00	1.00	4.35	15.31	15.31	1.50	67.04	273.20	409.80	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							184.59					
	Moisture & Density Control:			68.95				68.95					
	Station Total:			84.26				663.33		-16.17		0.00	-8700.37
b 201+00.00	1.00	4.91	17.13	17.13	1.50	34.28	187.63	281.45	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							186.33					
	Moisture & Density Control:			67.21				67.21					
	Station Total:			84.34				534.98		-16.17		0.00	-9167.19
b 202+00.00	1.00	45.56	93.45	93.45	1.50	4.43	71.69	107.53	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							187.50					
	Moisture & Density Control:			66.04				66.04					
	Station Total:			159.49				361.06		-16.17		0.00	-9384.94

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 203+00.00	1.00	126.17	318.02	318.02	1.50	1.66	11.28	16.91	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								176.43					
Moisture & Density Control:				77.11				77.11					
Station Total:				395.13				270.45		-16.17		0.00	-9276.44
b 204+00.00	1.00	349.26	880.43	880.43	1.50	1.90	6.59	9.89	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								160.18					
Moisture & Density Control:				93.35				93.35					
Station Total:				973.79				263.42		-16.17		0.00	-8582.25
b 205+00.00	1.00	638.83	1829.81	1829.81	1.50	1.00	5.37	8.05	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								158.75					
Moisture & Density Control:				94.79				94.79					
Station Total:				1924.60				261.59		-16.17		0.00	-6935.42
b 206+00.00	1.00	956.82	2954.90	2954.90	1.50	1.21	4.09	6.14	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								151.14					
Moisture & Density Control:				102.40				102.40					
Station Total:				3057.30				259.67		-16.17		0.00	-4153.96
b 207+00.00	1.00	969.93	3568.05	3568.05	1.50	1.47	4.97	7.46	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								141.75					
Moisture & Density Control:				111.78				111.78					
Station Total:				3679.83				260.99		-16.17		0.00	-751.30
Balance Point Station:				b 205+79.86									
Cut:			786.66	786.66		Fill:	1.18	1.78	-3.33	-3.33	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-54.49					
Moisture & Density Control:				106.73				106.73					
Balance Point Total:				893.39				54.02		-3.33		0.00	0.00
b 208+00.00	1.00	1091.72	3817.86	3817.86	1.50	1.63	5.74	8.62	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								146.81					
Moisture & Density Control:				106.73				106.73					
Station Total:				3924.59				262.15		-16.17		0.00	2894.96
b 209+00.00	1.00	825.03	3549.53	3549.53	1.50	1.69	6.15	9.23	-904.17	-904.17	0.00	0.00	
Moisture & Density Control (unclassified):								136.98					
Moisture & Density Control:				116.56				116.56					
Station Total:				3666.09				262.77		-904.17		0.00	5394.11
b 210+00.00	1.00	394.79	2258.93	2258.93	1.50	1.18	5.32	7.98	-16.17	-16.17	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							127.22					
	Moisture & Density Control:			126.31				126.31					
	Station Total:			2385.24				261.51		-16.17		0.00	7501.66
b 210+95.00	1.00	342.60	1297.26	1297.26	1.50	0.85	3.58	5.37	-15.37	-15.37	434.00	651.00	
	Moisture & Density Control (unclassified):							101.53					
	Moisture & Density Control:			139.33				139.33					
	Station Total:			1436.58				246.23		-15.37		651.00	8025.66
b 211+00.00	1.00	345.26	63.69	63.69	1.50	1.05	0.18	0.26	-0.81	-0.81	0.00	0.00	
	Moisture & Density Control (unclassified):							4.23					
	Moisture & Density Control:			8.45				8.45					
	Station Total:			72.14				12.94		-0.81		0.00	8084.05
b 212+00.00	1.00	409.53	1397.76	1397.76	1.50	5.83	12.73	19.10	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							132.54					
	Moisture & Density Control:			121.00				121.00					
	Station Total:			1518.76				272.63		-16.17		0.00	9314.00
b 213+00.00	1.00	108.00	958.40	958.40	1.50	23.75	54.77	82.15	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							175.96					
	Moisture & Density Control:			77.57				77.57					
	Station Total:			1035.98				335.68		-16.17		0.00	9998.12
b 214+00.00	1.00	7.00	212.96	212.96	1.50	180.94	379.04	568.56	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							170.19					
	Moisture & Density Control:			83.35				83.35					
	Station Total:			296.31				822.10		-16.17		0.00	9456.15
b 215+00.00	1.00	5.56	23.24	23.24	1.50	447.37	1163.52	1745.28	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							179.88					
	Moisture & Density Control:			73.66				73.66					
	Station Total:			96.90				1998.81		-16.17		0.00	7538.07
b 216+00.00	1.00	5.61	20.67	20.67	1.50	624.85	1985.58	2978.37	431.58	431.58	447.75	671.63	
	Moisture & Density Control (unclassified):							183.62					
	Moisture & Density Control:			69.92				69.92					
	Station Total:			90.59				3231.91		431.58		671.63	4156.70
b 217+00.00	1.00	5.72	20.97	20.97	1.50	698.53	2450.70	3676.06	431.58	431.58	447.75	671.63	
	Moisture & Density Control (unclassified):							176.47					
	Moisture & Density Control:			77.07				77.07					
	Station Total:			98.04				3929.59		431.58		671.63	85.10

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
Balance Point Station:				b 215+61.52									
		Cut:	0.68	0.68		Fill:	50.89	76.33	9.76	9.76	10.12	15.18	0.00
	Moisture & Density Control (unclassified):							-76.17					
	Moisture & Density Control:			82.05				82.05					
	Balance Point Total:			82.73				82.21		9.76		15.18	0.00
b 218+00.00	1.00	10.51	30.05	30.05	1.50	517.19	2251.33	3377.00	431.58	431.58	447.75	671.63	
	Moisture & Density Control (unclassified):							177.85					
	Moisture & Density Control:			82.05				82.05					
	Station Total:			112.10				3636.89		431.58		671.63	-3679.74
b 219+00.00	1.00	9.33	36.56	36.56	1.50	225.73	1353.46	2030.19	431.58	431.58	447.75	671.63	
	Moisture & Density Control (unclassified):							176.96					
	Moisture & Density Control:			87.84				87.84					
	Station Total:			124.40				2295.00		431.58		671.63	-6090.39
b 220+00.00	1.00	25.87	64.71	64.71	1.50	10.79	431.70	647.55	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							170.28					
	Moisture & Density Control:			94.85				94.85					
	Station Total:			159.56				912.68		-16.17		0.00	-6859.68
b 221+00.00	1.00	281.03	560.93	560.93	1.50	0.29	20.30	30.45	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							126.46					
	Moisture & Density Control:			138.66				138.66					
	Station Total:			699.59				295.58		-16.17		0.00	-6471.85
b 221+23.00	1.00	308.37	247.66	247.66	1.50	0.28	0.24	0.36	-3.72	-3.72	366.00	549.00	
	Moisture & Density Control (unclassified):							20.33					
	Moisture & Density Control:			40.65				40.65					
	Station Total:			288.31				61.34		-3.72		549.00	-6797.60
b 222+00.00	1.00	344.10	916.37	916.37	1.50	0.31	0.85	1.27	-12.45	-12.45	0.00	0.00	
	Moisture & Density Control (unclassified):							68.39					
	Moisture & Density Control:			135.75				135.75					
	Station Total:			1052.12				205.41		-12.45		0.00	-5963.34
b 223+00.00	1.00	353.19	1269.38	1269.38	1.50	0.58	1.65	2.47	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							95.06					
	Moisture & Density Control:			170.07				170.07					
	Station Total:			1439.45				267.60		-16.17		0.00	-4807.66
b 224+00.00	1.00	425.05	1415.06	1415.06	1.50	1.10	3.11	4.66	-16.17	-16.17	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							109.66					
	Moisture & Density Control:			155.46				155.46					
	Station Total:			1570.52				269.79		-16.17		0.00	-3523.11
b 225+00.00	1.00	543.18	1757.78	1757.78	1.50	0.86	3.63	5.44	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							123.98					
	Moisture & Density Control:			141.14				141.14					
	Station Total:			1898.92				270.57		-16.17		0.00	-1910.93
b 226+00.00	1.00	470.74	1840.38	1840.38	1.50	0.75	2.98	4.48	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							134.81					
	Moisture & Density Control:			130.32				130.32					
	Station Total:			1970.69				269.60		-16.17		0.00	-226.01
Balance Point Station:				b 224+82.17									
	Cut:		264.09	264.09		Fill:	0.62	0.92	-3.71	-3.71	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							-58.41					
	Moisture & Density Control:			119.15				119.15					
	Balance Point Total:			383.24				61.67		-3.71		0.00	0.00
b 227+00.00	1.00	163.03	1152.60	1152.60	1.50	0.70	2.69	4.03	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							145.97					
	Moisture & Density Control:			119.15				119.15					
	Station Total:			1271.75				269.16		-16.17		0.00	760.41
b 228+00.00	1.00	6.96	310.46	310.46	1.50	26.71	50.19	75.28	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							167.75					
	Moisture & Density Control:			97.38				97.38					
	Station Total:			407.84				340.40		-16.17		0.00	811.66
b 229+00.00	1.00	6.51	24.84	24.84	1.50	55.57	150.50	225.76	-16.17	-16.17	0.00	0.00	
	Moisture & Density Control (unclassified):							182.76					
	Moisture & Density Control:			82.37				82.37					
	Station Total:			107.21				490.88		-16.17		0.00	411.81
Balance Point Station:				b 228+54.00									
	Cut:		30.37	30.37		Fill:	181.23	271.85	-15.32	-15.32	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							149.67					
	Moisture & Density Control:			101.51				101.51					
	Balance Point Total:			131.88				523.03		-15.32		0.00	0.00

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 230+00.00	1.00	10.88	32.05	32.05	1.50	49.08	191.29	286.93	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								163.61					
Moisture & Density Control:				101.51				101.51					
Station Total:				133.57				552.06		-16.17		0.00	-22.86
b 231+00.00	1.00	25.67	67.29	67.29	1.50	0.41	90.43	135.65	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								117.14					
Moisture & Density Control:				147.99				147.99					
Station Total:				215.27				400.77		-16.17		0.00	-224.53
b 232+00.00	1.00	53.03	144.73	144.73	1.50	0.16	1.05	1.58	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								88.63					
Moisture & Density Control:				176.49				176.49					
Station Total:				321.22				266.71		-16.17		0.00	-186.19
b 232+80.00	1.00	41.14	138.50	138.50	1.50	1.01	1.72	2.59	-12.94	-12.94	0.00	0.00	
Moisture & Density Control (unclassified):								70.70					
Moisture & Density Control:				141.40				141.40					
Station Total:				279.90				214.69		-12.94		0.00	-133.91
b 233+00.00	1.00	39.95	29.82	29.82	1.50	1.37	0.88	1.32	-3.23	-3.23	0.00	0.00	
Moisture & Density Control (unclassified):								17.68					
Moisture & Density Control:				35.35				35.35					
Station Total:				65.17				54.34		-3.23		0.00	-126.32
b 234+00.00	1.00	55.42	175.26	175.26	1.50	0.52	3.51	5.26	-16.17	-16.17	0.00	0.00	
Moisture & Density Control (unclassified):								88.38					
Moisture & Density Control:				176.75				176.75					
Station Total:				352.01				270.39		-16.17		0.00	-60.87
Balance Point Station:				b 233+34.17									
		Cut:	140.99	140.99		Fill:	1.20	1.80	-12.12	-12.12	0.00	0.00	0.00
Moisture & Density Control (unclassified):								66.07					
Moisture & Density Control:				132.54				132.54					
Balance Point Total:				273.53				200.42		-12.12		0.00	0.00
b 234+74.99	1.00	47.01	141.13	141.13	1.50	0.34	1.20	1.80	-12.13	-12.13	0.00	0.00	
Moisture & Density Control (unclassified):								66.27					
Moisture & Density Control:				132.54				132.54					
Station Total:				273.68				200.62		-12.13		0.00	0.06

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	- - - - - - - Added Quantities - - - - - - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Grand Total:			44186.19	53669.57			13494.56	44266.51	101.00	101.00	6336.00	9504.00	

Earthwork Quantities Report

Report Created: 9/29/2014
Time: 12:11pm

Cross Section Set Name: 139to235Rt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
a 139+50.01	1.00	24.74	0.00	0.00	1.50	0.91	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		0.00		0.00	0.00
a 140+00.00	1.00	16.66	38.26	38.26	1.50	2.03	2.72	4.08	-7.50	-7.50	0.00	0.00	
Moisture & Density Control (unclassified):								82.40					
Moisture & Density Control:				44.12				44.12					
Station Total:				82.37				130.60		-7.50		0.00	-55.72
a 141+00.00	1.00	13.76	56.23	56.23	1.50	2.76	8.84	13.27	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								164.40					
Moisture & Density Control:				88.69				88.69					
Station Total:				144.92				266.36		-15.00		0.00	-192.16
a 142+00.00	1.00	90.08	191.70	191.70	1.50	1.72	8.28	12.43	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								158.35					
Moisture & Density Control:				94.74				94.74					
Station Total:				286.43				265.52		-15.00		0.00	-186.25
a 142+59.00	1.00	140.49	251.03	251.03	1.50	1.29	3.29	4.94	-8.85	-8.85	0.00	0.00	
Moisture & Density Control (unclassified):								87.14					
Moisture & Density Control:				62.19				62.19					
Station Total:				313.22				154.26		-8.85		0.00	-36.15
Balance Point Station:				a 142+62.30									
Cut:			52.62	52.62		Fill:	0.31	0.46	-1.55	-1.55	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-20.14					
Moisture & Density Control:				46.22				46.22					
Balance Point Total:				98.84				26.54		-1.55		0.00	0.00
a 143+00.00	1.00	136.22	209.34	209.34	1.50	0.31	1.21	1.82	-6.15	-6.15	0.00	0.00	
Moisture & Density Control (unclassified):								57.54					
Moisture & Density Control:				46.22				46.22					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	255.56				105.59		-6.15		0.00	107.67
a 144+00.00	1.00	111.66	457.50	457.50	1.50	0.70	1.86	2.80	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					113.35					
			Moisture & Density Control:	139.75				139.75					
			Station Total:	597.25				255.89		-15.00		0.00	434.03
Balance Point Station:				a 144+11.79									
		Cut:	79.13	79.13		Fill:	0.47	0.70	-2.82	-2.82	329.19	493.79	0.00
			Moisture & Density Control (unclassified):					5.37					
			Moisture & Density Control:	42.18				42.18					
			Balance Point Total:	121.32				48.26		-2.82		493.79	0.00
a 144+25.00	1.00	116.42	105.29	105.29	1.50	0.65	0.62	0.93	-3.75	-3.75	438.00	657.00	
			Moisture & Density Control (unclassified):					21.09					
			Moisture & Density Control:	42.18				42.18					
			Station Total:	147.47				64.21		-3.75		657.00	-143.46
Balance Point Station:				a 144+71.43									
		Cut:	211.11	211.11		Fill:	0.83	1.24	-8.02	-8.02	0.00	0.00	0.00
			Moisture & Density Control (unclassified):					27.37					
			Moisture & Density Control:	107.84				107.84					
			Balance Point Total:	318.96				136.46		-8.02		0.00	0.00
a 145+00.00	1.00	97.59	296.37	296.37	1.50	0.19	1.16	1.75	-11.25	-11.25	0.00	0.00	
			Moisture & Density Control (unclassified):					81.98					
			Moisture & Density Control:	107.84				107.84					
			Station Total:	404.21				191.57		-11.25		0.00	57.93
a 146+00.00	1.00	202.13	552.90	552.90	1.50	0.11	0.56	0.85	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					145.31					
			Moisture & Density Control:	107.78				107.78					
			Station Total:	660.69				253.94		-15.00		0.00	449.68
a 147+00.00	1.00	199.05	739.87	739.87	1.50	0.36	0.87	1.30	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					153.30					
			Moisture & Density Control:	99.79				99.79					
			Station Total:	839.66				254.40		-15.00		0.00	1019.94
a 148+00.00	1.00	128.30	603.84	603.84	1.50	0.83	2.20	3.30	-15.00	-15.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							156.46					
	Moisture & Density Control:			96.64				96.64					
	Station Total:			700.47				256.40		-15.00		0.00	1449.01
a 148+11.00	1.00	122.62	50.93	50.93	1.50	1.15	0.40	0.61	-1.65	-1.65	0.00	0.00	
	Moisture & Density Control (unclassified):							17.89					
	Moisture & Density Control:			9.95				9.95					
	Station Total:			60.88				28.45		-1.65		0.00	1479.79
a 149+00.00	1.00	123.90	404.85	404.85	1.50	1.23	3.93	5.89	-13.35	-13.35	0.00	0.00	
	Moisture & Density Control (unclassified):							137.49					
	Moisture & Density Control:			87.76				87.76					
	Station Total:			492.61				231.14		-13.35		0.00	1727.90
a 150+00.00	1.00	185.84	571.56	571.56	1.50	1.07	4.26	6.39	-15.00	-15.00	0.00	0.00	
	Moisture & Density Control (unclassified):							115.34					
	Moisture & Density Control:			137.75				137.75					
	Station Total:			709.31				259.48		-15.00		0.00	2162.72
a 150+30.00	1.00	225.43	227.70	227.70	1.50	0.96	1.13	1.69	-4.50	-4.50	241.00	361.50	
	Moisture & Density Control (unclassified):							25.31					
	Moisture & Density Control:			50.62				50.62					
	Station Total:			278.32				77.62		-4.50		361.50	1997.42
a 151+00.00	1.00	91.93	410.05	410.05	1.50	0.27	1.59	2.39	-10.50	-10.50	0.00	0.00	
	Moisture & Density Control (unclassified):							71.93					
	Moisture & Density Control:			105.24				105.24					
	Station Total:			515.29				179.56		-10.50		0.00	2322.65
a 152+00.00	1.00	163.22	470.87	470.87	1.50	0.34	1.12	1.68	-15.00	-15.00	0.00	0.00	
	Moisture & Density Control (unclassified):							121.91					
	Moisture & Density Control:			131.19				131.19					
	Station Total:			602.05				254.77		-15.00		0.00	2654.93
a 153+00.00	1.00	153.66	584.67	584.67	1.50	0.67	1.87	2.80	-15.00	-15.00	0.00	0.00	
	Moisture & Density Control (unclassified):							120.94					
	Moisture & Density Control:			132.16				132.16					
	Station Total:			716.82				255.90		-15.00		0.00	3100.85
a 154+00.00	1.00	82.78	436.31	436.31	1.50	0.74	2.62	3.93	-15.00	-15.00	0.00	0.00	
	Moisture & Density Control (unclassified):							128.63					
	Moisture & Density Control:			124.46				124.46					
	Station Total:			560.77				257.03		-15.00		0.00	3389.60

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
a 155+00.00	1.00	66.05	274.72	274.72	1.50	3.00	6.92	10.37	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								151.87					
Moisture & Density Control:				101.23				101.23					
Station Total:				375.94				263.47		-15.00		0.00	3487.07
a 156+00.00	1.00	47.41	209.48	209.48	1.50	0.29	6.07	9.10	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								156.01					
Moisture & Density Control:				97.09				97.09					
Station Total:				306.56				262.19		-15.00		0.00	3516.44
a 157+00.00	1.00	49.78	179.47	179.47	1.50	0.27	1.04	1.56	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								145.60					
Moisture & Density Control:				107.49				107.49					
Station Total:				286.96				254.65		-15.00		0.00	3533.74
a 157+70.00	1.00	244.68	380.42	380.42	1.50	0.57	1.10	1.65	-10.50	-10.50	303.00	454.50	
Moisture & Density Control (unclassified):								80.23					
Moisture & Density Control:				96.93				96.93					
Station Total:				477.36				178.81		-10.50		454.50	3367.29
a 158+00.00	1.00	86.97	183.63	183.63	1.50	0.75	0.74	1.10	-4.50	-4.50	0.00	0.00	
Moisture & Density Control (unclassified):								25.55					
Moisture & Density Control:				50.37				50.37					
Station Total:				234.01				77.03		-4.50		0.00	3519.76
a 159+00.00	1.00	7.40	174.24	174.24	1.50	16.41	31.70	47.56	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								126.78					
Moisture & Density Control:				126.31				126.31					
Station Total:				300.55				300.65		-15.00		0.00	3504.66
a 160+00.00	1.00	9.94	32.05	32.05	1.50	12.90	54.14	81.21	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.71					
Moisture & Density Control:				86.39				86.39					
Station Total:				118.44				334.31		-15.00		0.00	3273.79
a 161+00.00	1.00	87.53	179.89	179.89	1.50	6.67	36.15	54.23	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								169.96					
Moisture & Density Control:				83.14				83.14					
Station Total:				263.02				307.32		-15.00		0.00	3214.49
a 162+00.00	1.00	93.54	334.14	334.14	1.50	0.34	12.95	19.42	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								158.73					
Moisture & Density Control:				94.36				94.36					
Station Total:				428.51				272.52		-15.00		0.00	3355.47

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
a 163+00.00	1.00	275.37	680.73	680.73	1.50	0.26	1.11	1.67	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								113.88					
Moisture & Density Control:				139.21				139.21					
Station Total:				819.94				254.76		-15.00		0.00	3905.65
a 163+12.00	1.00	287.77	124.68	124.68	1.50	0.29	0.12	0.18	-1.80	-1.80	297.00	445.50	
Moisture & Density Control (unclassified):								10.12					
Moisture & Density Control:				20.25				20.25					
Station Total:				144.93				30.56		-1.80		445.50	3572.73
a 164+00.00	1.00	218.52	821.74	821.74	1.50	0.91	1.95	2.93	-13.20	-13.20	0.00	0.00	
Moisture & Density Control (unclassified):								104.57					
Moisture & Density Control:				118.15				118.15					
Station Total:				939.89				225.65		-13.20		0.00	4273.76
a 164+46.00	1.00	243.92	392.11	392.11	1.50	2.24	2.67	4.01	-6.90	-6.90	0.00	0.00	
Moisture & Density Control (unclassified):								71.83					
Moisture & Density Control:				44.60				44.60					
Station Total:				436.71				120.43		-6.90		0.00	4583.13
a 165+00.00	1.00	302.23	543.44	543.44	1.50	2.49	4.72	7.07	-8.10	-8.10	0.00	0.00	
Moisture & Density Control (unclassified):								87.41					
Moisture & Density Control:				49.26				49.26					
Station Total:				592.70				143.74		-8.10		0.00	5023.99
a 166+00.00	1.00	351.90	1204.98	1204.98	1.50	0.80	6.08	9.11	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								164.87					
Moisture & Density Control:				88.22				88.22					
Station Total:				1293.21				262.21		-15.00		0.00	6039.99
a 167+00.00	1.00	331.38	1258.63	1258.63	1.50	0.83	3.02	4.53	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								151.66					
Moisture & Density Control:				101.43				101.43					
Station Total:				1360.06				257.62		-15.00		0.00	7127.42
a 168+00.00	1.00	197.12	973.92	973.92	1.50	1.02	3.42	5.14	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								127.27					
Moisture & Density Control:				125.82				125.82					
Station Total:				1099.75				258.23		-15.00		0.00	7953.93
a 169+00.00	1.00	186.96	708.52	708.52	1.50	1.00	3.72	5.59	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								100.28					
Moisture & Density Control:				152.81				152.81					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	861.34				258.68		-15.00		0.00	8541.59
a 169+18.00	1.00	203.66	129.78	129.78	1.50	1.16	0.72	1.08	-2.70	-2.70	259.00	388.50	
			Moisture & Density Control (unclassified):					15.19					
			Moisture & Density Control:	30.37				30.37					
			Station Total:	160.15				46.63		-2.70		388.50	8263.91
a 170+00.00	1.00	29.75	353.32	353.32	1.50	4.98	9.31	13.96	-12.30	-12.30	0.00	0.00	
			Moisture & Density Control (unclassified):					96.30					
			Moisture & Density Control:	111.24				111.24					
			Station Total:	464.56				221.50		-12.30		0.00	8494.67
a 170+50.00	1.00	15.53	41.83	41.83	1.50	11.15	14.91	22.36	-7.50	-7.50	0.00	0.00	
			Moisture & Density Control (unclassified):					76.86					
			Moisture & Density Control:	49.68				49.68					
			Station Total:	91.51				148.90		-7.50		0.00	8429.77
a 171+00.00	1.00	12.76	26.14	26.14	1.50	9.43	19.01	28.51	-7.50	-7.50	0.00	0.00	
			Moisture & Density Control (unclassified):					79.42					
			Moisture & Density Control:	47.13				47.13					
			Station Total:	73.27				155.06		-7.50		0.00	8340.49
a 172+00.00	1.00	31.23	81.28	81.28	1.50	5.39	27.38	41.07	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					161.15					
			Moisture & Density Control:	91.95				91.95					
			Station Total:	173.23				294.16		-15.00		0.00	8204.55
a 173+00.00	1.00	39.32	130.65	130.65	1.50	1.78	13.29	19.94	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					163.29					
			Moisture & Density Control:	90.25				90.25					
			Station Total:	220.90				273.47		-15.00		0.00	8136.98
a 174+00.00	1.00	40.38	147.60	147.60	1.50	1.86	6.74	10.12	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					166.34					
			Moisture & Density Control:	87.20				87.20					
			Station Total:	234.79				263.65		-15.00		0.00	8093.11
a 175+00.00	1.00	27.52	125.76	125.76	1.50	0.93	5.16	7.74	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					168.26					
			Moisture & Density Control:	85.28				85.28					
			Station Total:	211.03				261.27		-15.00		0.00	8027.87
a 176+00.00	1.00	110.12	254.89	254.89	1.50	0.44	2.54	3.81	-15.00	-15.00	142.00	213.00	
			Moisture & Density Control (unclassified):					126.52					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				127.01				127.01					
Station Total:				381.91				257.34		-15.00		213.00	7924.43
a 177+00.00	1.00	49.00	294.67	294.67	1.50	0.70	2.12	3.17	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								119.08					
Moisture & Density Control:				134.46				134.46					
Station Total:				429.12				256.71		-15.00		0.00	8081.84
a 177+80.00	1.00	136.67	275.06	275.06	1.50	0.68	2.03	3.05	-12.00	-12.00	135.00	202.50	
Moisture & Density Control (unclassified):								95.26					
Moisture & Density Control:				107.56				107.56					
Station Total:				382.63				205.88		-12.00		202.50	8044.09
a 178+00.00	1.00	100.27	87.75	87.75	1.50	0.57	0.46	0.69	-3.00	-3.00	0.00	0.00	
Moisture & Density Control (unclassified):								16.90					
Moisture & Density Control:				33.80				33.80					
Station Total:				121.56				51.40		-3.00		0.00	8111.25
a 178+78.00	1.00	58.00	228.60	228.60	1.50	0.71	1.85	2.77	-11.70	-11.70	0.00	0.00	
Moisture & Density Control (unclassified):								94.79					
Moisture & Density Control:				102.97				102.97					
Station Total:				331.57				200.53		-11.70		0.00	8230.58
a 179+00.00	1.00	54.74	45.93	45.93	1.50	0.83	0.63	0.94	-3.30	-3.30	0.00	0.00	
Moisture & Density Control (unclassified):								35.64					
Moisture & Density Control:				20.14				20.14					
Station Total:				66.07				56.72		-3.30		0.00	8236.63
a 180+00.00	1.00	40.58	176.52	176.52	1.50	0.28	2.05	3.08	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.93					
Moisture & Density Control:				89.60				89.60					
Station Total:				266.13				256.62		-15.00		0.00	8231.14
a 181+00.00	1.00	28.19	127.35	127.35	1.50	2.54	5.21	7.82	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.37					
Moisture & Density Control:				90.17				90.17					
Station Total:				217.51				261.35		-15.00		0.00	8172.30
a 182+00.00	1.00	20.20	89.61	89.61	1.50	2.78	9.84	14.76	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								162.15					
Moisture & Density Control:				91.38				91.38					
Station Total:				181.00				268.30		-15.00		0.00	8069.99
a 183+00.00	1.00	19.06	72.72	72.72	1.50	1.26	7.48	11.23	-15.00	-15.00	0.00	0.00	
Moisture & Density Control													

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):					152.54					
	Moisture & Density Control:			101.00				101.00					
			Station Total:	173.72				264.76		-15.00		0.00	7963.95
a 183+50.00	1.00	148.38	155.04	155.04	1.50	0.21	1.37	2.05	-7.50	-7.50	232.00	348.00	
	Moisture & Density Control		(unclassified):					57.39					
	Moisture & Density Control:			69.37				69.37					
			Station Total:	224.41				128.82		-7.50		348.00	7704.04
a 183+70.00	1.00	75.55	82.94	82.94	1.50	3.80	1.49	2.23	-3.00	-3.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					16.90					
	Moisture & Density Control:			33.80				33.80					
			Station Total:	116.74				52.94		-3.00		0.00	7764.84
a 184+00.00	1.00	9.94	47.50	47.50	1.50	1.64	3.02	4.53	-4.50	-4.50	0.00	0.00	
	Moisture & Density Control		(unclassified):					34.89					
	Moisture & Density Control:			41.18				41.18					
			Station Total:	88.67				80.59		-4.50		0.00	7768.42
a 185+00.00	1.00	64.84	138.49	138.49	1.50	0.39	3.76	5.64	-15.00	-15.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					146.82					
	Moisture & Density Control:			106.72				106.72					
			Station Total:	245.21				259.18		-15.00		0.00	7739.45
a 186+00.00	1.00	97.69	300.98	300.98	1.50	0.71	2.04	3.06	-15.00	-15.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					139.53					
	Moisture & Density Control:			114.00				114.00					
			Station Total:	414.98				256.59		-15.00		0.00	7882.84
a 187+00.00	1.00	62.11	295.91	295.91	1.50	0.87	2.93	4.40	-15.00	-15.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					138.56					
	Moisture & Density Control:			114.97				114.97					
			Station Total:	410.89				257.93		-15.00		0.00	8020.79
a 188+00.00	1.00	37.25	184.00	184.00	1.50	0.75	3.00	4.50	-15.00	-15.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					149.91					
	Moisture & Density Control:			103.62				103.62					
			Station Total:	287.62				258.04		-15.00		0.00	8035.37
a 189+00.00	1.00	53.48	168.02	168.02	1.50	0.41	2.14	3.21	-15.00	-15.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					148.50					
	Moisture & Density Control:			105.04				105.04					
			Station Total:	273.06				256.74		-15.00		0.00	8036.68
a 190+00.00	1.00	65.66	220.63	220.63	1.50	0.64	1.94	2.91	-15.00	-15.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							130.10					
	Moisture & Density Control:			123.43				123.43					
	Station Total:			344.06				256.44		-15.00		0.00	8109.30
a 190+11.00	1.00	64.44	26.50	26.50	1.50	0.81	0.29	0.44	-1.65	-1.65	0.00	0.00	
	Moisture & Density Control (unclassified):							12.82					
	Moisture & Density Control:			15.07				15.07					
	Station Total:			41.57				28.33		-1.65		0.00	8120.89
a 191+00.00	1.00	76.21	231.82	231.82	1.50	0.81	2.66	3.99	-13.35	-13.35	0.00	0.00	
	Moisture & Density Control (unclassified):							88.23					
	Moisture & Density Control:			137.42				137.42					
	Station Total:			369.24				229.63		-13.35		0.00	8247.13
a 191+60.00	1.00	79.87	173.42	173.42	1.50	0.77	1.75	2.62	391.00	391.00	1233.00	1678.50	
	Moisture & Density Control (unclassified):							50.71					
	Moisture & Density Control:			101.41				101.41					
	Station Total:			274.84				154.74		391.00		1678.50	7079.72
a 192+00.00	1.00	54.71	99.69	99.69	1.50	0.87	1.21	1.82	-6.00	-6.00	0.00	0.00	
	Moisture & Density Control (unclassified):							36.49					
	Moisture & Density Control:			64.92				64.92					
	Station Total:			164.61				103.23		-6.00		0.00	7135.10
a 193+00.00	1.00	11.82	123.21	123.21	1.50	8.58	17.50	26.25	-15.00	-15.00	0.00	0.00	
	Moisture & Density Control (unclassified):							120.03					
	Moisture & Density Control:			133.51				133.51					
	Station Total:			256.71				279.79		-15.00		0.00	7097.03
a 194+00.00	1.00	7.95	36.61	36.61	1.50	19.19	51.43	77.15	-15.00	-15.00	0.00	0.00	
	Moisture & Density Control (unclassified):							152.73					
	Moisture & Density Control:			100.81				100.81					
	Station Total:			137.42				330.69		-15.00		0.00	6888.76
b 196+00.00	1.00	7.20	18.59	18.59	1.50	6.37	31.36	47.04	-9.94	-9.94	0.00	0.00	
	Moisture & Density Control (unclassified):							110.39					
	Moisture & Density Control:			57.61				57.61					
	Station Total:			76.20				215.03		-9.94		0.00	6739.99
b 197+00.00	1.00	7.98	28.11	28.11	1.50	9.44	29.26	43.90	-15.00	-15.00	0.00	0.00	
	Moisture & Density Control (unclassified):							168.41					
	Moisture & Density Control:			85.13				85.13					
	Station Total:			113.23				297.43		-15.00		0.00	6540.79

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 198+00.00	1.00	6.96	27.65	27.65	1.50	31.18	75.23	112.84	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								164.34					
Moisture & Density Control:				89.19				89.19					
Station Total:				116.84				366.37		-15.00		0.00	6276.25
b 199+00.00	1.00	6.71	25.31	25.31	1.50	83.32	212.04	318.06	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.08					
Moisture & Density Control:				87.45				87.45					
Station Total:				112.76				571.60		-15.00		0.00	5802.42
b 200+00.00	1.00	7.22	25.79	25.79	1.50	59.05	263.65	395.48	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								168.58					
Moisture & Density Control:				84.95				84.95					
Station Total:				110.74				649.01		-15.00		0.00	5249.15
b 201+00.00	1.00	7.21	26.72	26.72	1.50	23.70	153.26	229.88	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.72					
Moisture & Density Control:				86.81				86.81					
Station Total:				113.53				483.42		-15.00		0.00	4864.25
b 202+00.00	1.00	52.72	110.98	110.98	1.50	6.51	55.96	83.94	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.29					
Moisture & Density Control:				87.24				87.24					
Station Total:				198.22				337.47		-15.00		0.00	4709.99
b 203+00.00	1.00	132.03	342.13	342.13	1.50	1.31	14.49	21.73	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.35					
Moisture & Density Control:				93.19				93.19					
Station Total:				435.32				275.26		-15.00		0.00	4855.04
b 204+00.00	1.00	202.56	619.61	619.61	1.50	1.55	5.29	7.94	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								154.17					
Moisture & Density Control:				99.36				99.36					
Station Total:				718.98				261.47		-15.00		0.00	5297.55
b 205+00.00	1.00	264.87	865.62	865.62	1.50	1.23	5.14	7.71	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								154.50					
Moisture & Density Control:				99.03				99.03					
Station Total:				964.65				261.24		-15.00		0.00	5985.95
b 206+00.00	1.00	230.47	917.30	917.30	1.50	1.21	4.52	6.77	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								158.60					
Moisture & Density Control:				94.93				94.93					
Station Total:				1012.23				260.31		-15.00		0.00	6722.87

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 207+00.00	1.00	95.76	604.12	604.12	1.50	5.14	11.77	17.65	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.13					
Moisture & Density Control:				88.40				88.40					
Station Total:				692.53				271.18		-15.00		0.00	7129.21
b 208+00.00	1.00	43.56	258.00	258.00	1.50	7.93	24.20	36.30	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.75					
Moisture & Density Control:				82.79				82.79					
Station Total:				340.79				289.84		-15.00		0.00	7165.16
b 209+00.00	1.00	69.14	208.71	208.71	1.50	10.02	33.23	49.85	873.00	873.00	0.00	0.00	
Moisture & Density Control (unclassified):								172.56					
Moisture & Density Control:				80.98				80.98					
Station Total:				289.69				303.38		873.00		0.00	8024.46
b 210+00.00	1.00	43.62	208.83	208.83	1.50	13.93	44.35	66.52	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								172.72					
Moisture & Density Control:				80.81				80.81					
Station Total:				289.64				320.06		-15.00		0.00	7979.04
b 210+95.00	1.00	56.62	176.36	176.36	1.50	18.29	56.69	85.04	-14.25	-14.25	0.00	0.00	
Moisture & Density Control (unclassified):								164.03					
Moisture & Density Control:				76.83				76.83					
Station Total:				253.19				325.90		-14.25		0.00	7892.08
b 211+00.00	1.00	56.30	10.46	10.46	1.50	18.32	3.39	5.08	-0.75	-0.75	0.00	0.00	
Moisture & Density Control (unclassified):								8.60					
Moisture & Density Control:				4.08				4.08					
Station Total:				14.54				17.76		-0.75		0.00	7888.10
b 212+00.00	1.00	43.91	185.58	185.58	1.50	27.09	84.08	126.13	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								174.99					
Moisture & Density Control:				78.54				78.54					
Station Total:				264.12				379.66		-15.00		0.00	7757.57
b 213+00.00	1.00	24.20	126.13	126.13	1.50	41.15	126.37	189.55	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								174.85					
Moisture & Density Control:				78.68				78.68					
Station Total:				204.81				443.09		-15.00		0.00	7504.29
b 214+00.00	1.00	6.93	57.65	57.65	1.50	112.05	283.70	425.55	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								174.27					
Moisture & Density Control:				79.27				79.27					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	136.92				679.09		-15.00		0.00	6947.12
b 215+00.00	1.00	7.40	26.55	26.55	1.50	263.68	695.79	1043.69	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					175.19					
			Moisture & Density Control:	78.35				78.35					
			Station Total:	104.89				1297.22		-15.00		0.00	5739.78
b 216+00.00	1.00	9.20	30.75	30.75	1.50	425.85	1276.90	1915.35	438.75	438.75	453.75	680.63	
			Moisture & Density Control (unclassified):					169.63					
			Moisture & Density Control:	83.90				83.90					
			Station Total:	114.65				2168.89		438.75		680.63	3443.67
b 217+00.00	1.00	5.59	27.40	27.40	1.50	544.86	1797.60	2696.39	438.75	438.75	453.75	680.63	
			Moisture & Density Control (unclassified):					169.03					
			Moisture & Density Control:	78.94				78.94					
			Station Total:	106.35				2944.37		438.75		680.63	363.77
Balance Point Station:				b 215+68.96									
		Cut:	1.38	1.38		Fill:	216.48	324.73	42.54	42.54	43.99	65.99	0.00
			Moisture & Density Control (unclassified):					-38.71					
			Moisture & Density Control:	61.68				61.68					
			Balance Point Total:	63.06				347.69		42.54		65.99	0.00
b 218+00.00	1.00	2.11	14.27	14.27	1.50	660.93	2232.94	3349.41	438.75	438.75	453.75	680.63	
			Moisture & Density Control (unclassified):					175.16					
			Moisture & Density Control:	61.68				61.68					
			Station Total:	75.94				3586.24		438.75		680.63	-3388.41
b 219+00.00	1.00	2.84	9.21	9.21	1.50	416.60	2027.15	3040.73	438.75	438.75	453.75	680.63	
			Moisture & Density Control (unclassified):					177.40					
			Moisture & Density Control:	55.17				55.17					
			Station Total:	64.38				3273.30		438.75		680.63	-6839.21
b 220+00.00	1.00	3.66	12.09	12.09	1.50	151.34	1066.83	1600.25	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					171.29					
			Moisture & Density Control:	61.17				61.17					
			Station Total:	73.25				1832.70		-15.00		0.00	-8613.67
b 221+00.00	1.00	30.56	63.90	63.90	1.50	4.24	291.64	437.46	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					127.23					
			Moisture & Density Control:	105.22				105.22					
			Station Total:	169.12				669.91		-15.00		0.00	-9129.46

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 221+23.00	1.00	34.82	28.09	28.09	1.50	4.00	3.52	5.28	-3.45	-3.45	0.00	0.00	
Moisture & Density Control (unclassified):								19.62					
Moisture & Density Control:				33.85				33.85					
Station Total:				61.94				58.74		-3.45		0.00	-9129.72
b 222+00.00	1.00	51.91	124.98	124.98	1.50	18.00	31.59	47.38	-11.55	-11.55	0.00	0.00	
Moisture & Density Control (unclassified):								96.70					
Moisture & Density Control:				82.29				82.29					
Station Total:				207.27				226.37		-11.55		0.00	-9160.37
b 223+00.00	1.00	94.23	274.22	274.22	1.50	14.93	61.44	92.17	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.75					
Moisture & Density Control:				61.71				61.71					
Station Total:				335.92				324.62		-15.00		0.00	-9164.07
b 224+00.00	1.00	112.05	387.47	387.47	1.50	17.21	59.96	89.95	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								172.72					
Moisture & Density Control:				59.73				59.73					
Station Total:				447.21				322.40		-15.00		0.00	-9054.27
b 225+00.00	1.00	175.61	541.08	541.08	1.50	16.65	63.17	94.75	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.94					
Moisture & Density Control:				61.51				61.51					
Station Total:				602.59				327.20		-15.00		0.00	-8793.88
b 226+00.00	1.00	315.26	926.21	926.21	1.50	15.62	60.18	90.27	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.50					
Moisture & Density Control:				61.95				61.95					
Station Total:				988.17				322.72		-15.00		0.00	-8143.44
b 227+00.00	1.00	325.82	1212.01	1212.01	1.50	25.34	76.45	114.68	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.89					
Moisture & Density Control:				68.56				68.56					
Station Total:				1280.57				347.13		-15.00		0.00	-7225.01
b 228+00.00	1.00	13.32	641.24	641.24	1.50	77.90	193.14	289.71	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.20					
Moisture & Density Control:				72.25				72.25					
Station Total:				713.49				522.16		-15.00		0.00	-7048.68
b 229+00.00	1.00	6.45	36.91	36.91	1.50	52.17	243.55	365.32	-15.00	-15.00	0.00	0.00	
Moisture & Density Control (unclassified):								141.44					
Moisture & Density Control:				91.01				91.01					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	127.92				597.77		-15.00		0.00	-7533.54
b 230+00.00	1.00	10.93	32.36	32.36	1.50	2.89	103.10	154.65	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					99.08					
			Moisture & Density Control:	133.37				133.37					
			Station Total:	165.73				387.10		-15.00		0.00	-7769.91
b 231+00.00	1.00	16.01	50.19	50.19	1.50	1.97	9.02	13.52	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					78.19					
			Moisture & Density Control:	154.27				154.27					
			Station Total:	204.45				245.98		-15.00		0.00	-7826.44
b 232+00.00	1.00	25.48	77.31	77.31	1.50	2.53	8.35	12.53	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					77.48					
			Moisture & Density Control:	154.97				154.97					
			Station Total:	232.28				244.98		-15.00		0.00	-7854.14
b 232+80.00	1.00	24.10	73.92	73.92	1.50	2.93	8.11	12.16	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					61.99					
			Moisture & Density Control:	123.97				123.97					
			Station Total:	197.89				198.12		-12.00		0.00	-7866.38
b 233+00.00	1.00	21.76	17.09	17.09	1.50	2.42	1.98	2.98	-3.00	-3.00	0.00	0.00	
			Moisture & Density Control (unclassified):					15.50					
			Moisture & Density Control:	30.99				30.99					
			Station Total:	48.09				49.47		-3.00		0.00	-7870.76
b 234+00.00	1.00	15.94	70.24	70.24	1.50	1.98	8.16	12.24	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					77.48					
			Moisture & Density Control:	154.97				154.97					
			Station Total:	225.21				244.69		-15.00		0.00	-7905.25
b 235+00.00	1.00	9.64	47.65	47.65	1.50	4.02	11.14	16.70	-15.00	-15.00	0.00	0.00	
			Moisture & Density Control (unclassified):					79.11					
			Moisture & Density Control:	153.34				153.34					
			Station Total:	200.99				249.16		-15.00		0.00	-7968.42
b 235+74.99	1.00	36.86	64.57	64.57	1.50	0.01	5.60	8.40	-11.25	-11.25	0.00	0.00	
			Moisture & Density Control (unclassified):					30.09					
			Moisture & Density Control:	56.54				56.54					
			Station Total:	121.11				95.03		-11.25		0.00	-7953.59
Grand Total:			29923.65	39867.22			12308.74	42028.31	1679.00	1679.00	5095.00	7471.50	

Earthwork Quantities Report

Report Created: 2/18/2014
Time: 3:05pm

Cross Section Set Name: mainline_33
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	Cut Shrink/ Swell Factor	Cut Station Cut Area	Cut Station Cut Volume	Cut Adjusted Station Cut	Fill Shrink/ Swell Factor	Fill Station Fill Area	Fill Station Fill Volume	Fill Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
b 235+75.00	1.00	62.39	0.00	0.00	1.25	35.09	0.00	0.00	-68.00	-68.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		-68.00		0.00	-68.00
b 236+00.00	1.00	68.55	60.62	60.62	1.25	18.57	24.84	31.05	-27.03	-27.03	0.00	0.00	
Moisture & Density Control (unclassified):								36.85					
Moisture & Density Control:				126.23				126.23					
Station Total:				186.85				194.13		-27.03		0.00	-102.31
Balance Point Station:				b 234+94.88									
Cut:			206.23	206.23		Fill:	12.25	15.31	-38.52	-38.52	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-283.29					
Moisture & Density Control:				517.86				517.86					
Balance Point Total:				724.09				249.88		-38.52		0.00	0.00
b 237+00.00	1.00	244.06	578.91	578.91	1.25	0.00	34.39	42.98	-108.12	-108.12	0.00	0.00	
Moisture & Density Control (unclassified):								140.61					
Moisture & Density Control:				517.86				517.86					
Station Total:				1096.76				701.45		-108.12		0.00	184.89
b 238+00.00	1.00	278.14	967.03	967.03	1.25	0.00	0.00	0.00	-108.12	-108.12	0.00	0.00	
Moisture & Density Control (unclassified):								132.66					
Moisture & Density Control:				530.64				530.64					
Station Total:				1497.67				663.30		-108.12		0.00	911.14
b 239+00.00	1.00	332.33	1130.49	1130.49	1.25	0.00	0.00	0.00	-108.12	-108.12	0.00	0.00	
Moisture & Density Control (unclassified):								132.66					
Moisture & Density Control:				530.64				530.64					
Station Total:				1661.13				663.30		-108.12		0.00	1800.85

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
b 240+00.00	1.00	363.08	1287.80	1287.80	1.25	0.00	0.00	0.00	108.12	-108.12	0.00	0.00	
Moisture & Density Control (unclassified):								132.66					
Moisture & Density Control:				530.64				530.64					
Station Total:				1818.44				663.30		-108.12		0.00	2847.88
b 241+00.00	1.00	402.17	1417.13	1417.13	1.25	0.00	0.00	0.00	-108.12	-108.12	0.00	0.00	
Moisture & Density Control (unclassified):								132.66					
Moisture & Density Control:				530.64				530.64					
Station Total:				1947.77				663.30		-108.12		0.00	4024.24
b 242+00.00	1.00	618.57	1890.25	1890.25	1.25	0.00	0.00	0.00	-108.12	-108.12	0.00	0.00	
Moisture & Density Control (unclassified):								132.66					
Moisture & Density Control:				530.64				530.64					
Station Total:				2420.89				663.30		-108.12		0.00	5673.71
b 242+91.00	1.00	485.99	1861.37	1861.37	1.25	0.00	0.00	0.00	-98.39	-98.39	258.00	322.50	
Moisture & Density Control (unclassified):								120.72					
Moisture & Density Control:				482.88				482.88					
Station Total:				2344.25				603.60		-98.39		322.50	6993.47
b 243+00.00	1.00	437.18	153.86	153.86	1.25	0.00	0.00	0.00	-9.73	-9.73	267.00	333.75	
Moisture & Density Control (unclassified):								11.94					
Moisture & Density Control:				47.76				47.76					
Station Total:				201.62				59.70		-9.73		333.75	6791.91
b 244+00.00	1.00	50.51	903.14	903.14	1.25	228.68	423.49	529.36	276.81	276.81	384.92	481.16	
Moisture & Density Control (unclassified):								221.40					
Moisture & Density Control:				441.90				441.90					
Station Total:				1345.04				1192.66		276.81		481.16	6739.95
b 244+99.00	1.00	46.75	178.31	178.31	1.25	392.66	1139.13	1423.91	274.04	274.04	381.08	476.34	
Moisture & Density Control (unclassified):								307.71					
Moisture & Density Control:				348.96				348.96					
Station Total:				527.26				2080.57		274.04		476.34	4984.33
Grand Total:			10428.91	15047.69			1621.84	8148.61	-233.00	-233.00	1291.00	1613.75	

Earthwork Quantities Report

Report Created: 9/29/2014
Time: 1:53pm

Cross Section Set Name: 245to495Lt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
b 245+00.00	1.00	6.21	0.00	0.00	1.50	170.21	0.00	0.00	-21573.00	-21573.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		-21573.00		0.00	-21573.00
b 246+00.00	1.00	5.89	22.40	22.40	1.50	156.98	605.91	908.86	264.00	264.00	280.00	420.00	
Moisture & Density Control (unclassified):								176.95					
Moisture & Density Control:				76.59				76.59					
Station Total:				98.99				1162.40		264.00		420.00	-22792.41
b 247+00.00	1.00	89.64	176.91	176.91	1.50	61.56	404.71	607.06	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								175.28					
Moisture & Density Control:				78.25				78.25					
Station Total:				255.16				860.60		-16.00		0.00	-23413.85
b 248+00.00	1.00	145.35	435.17	435.17	1.50	1.31	116.44	174.66	-16.00	-16.00	37.00	55.50	
Moisture & Density Control (unclassified):								145.97					
Moisture & Density Control:				107.57				107.57					
Station Total:				542.73				428.19		-16.00		55.50	-23370.81
b 249+00.00	1.00	575.41	1334.74	1334.74	1.50	2.14	6.40	9.60	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								143.66					
Moisture & Density Control:				109.88				109.88					
Station Total:				1444.62				263.14		-16.00		0.00	-22205.33
b 250+00.00	1.00	495.19	1982.58	1982.58	1.50	1.69	7.10	10.66	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								169.23					
Moisture & Density Control:				84.31				84.31					
Station Total:				2066.89				264.19		-16.00		0.00	-20418.63
b 251+00.00	1.00	597.80	2024.04	2024.04	1.50	2.12	7.06	10.60	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.28					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			83.26				83.26					
	Station Total:			2107.30				264.13		-16.00		0.00	-18591.46
b 251+60.00	1.00	677.81	1417.34	1417.34	1.50	12.85	16.63	24.95	-9.60	-9.60	0.00	0.00	
	Moisture & Density Control (unclassified):							102.26					
	Moisture & Density Control:			49.86				49.86					
	Station Total:			1467.20				177.07		-9.60		0.00	-17310.93
b 252+00.00	1.00	618.54	960.26	960.26	1.50	2.36	11.26	16.89	-6.40	-6.40	0.00	0.00	
	Moisture & Density Control (unclassified):							68.67					
	Moisture & Density Control:			32.74				32.74					
	Station Total:			993.00				118.31		-6.40		0.00	-16442.64
b 253+00.00	1.00	532.48	2131.52	2131.52	1.50	1.38	6.92	10.37	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							151.94					
	Moisture & Density Control:			101.59				101.59					
	Station Total:			2233.11				263.91		-16.00		0.00	-14489.43
b 254+00.00	1.00	1205.62	3218.70	3218.70	1.50	1.30	4.96	7.44	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							108.78					
	Moisture & Density Control:			144.75				144.75					
	Station Total:			3363.45				260.97		-16.00		0.00	-11402.96
b 254+20.00	1.00	1165.21	878.09	878.09	1.50	1.52	1.05	1.57	-3.20	-3.20	1182.00	1773.00	
	Moisture & Density Control (unclassified):							16.90					
	Moisture & Density Control:			33.80				33.80					
	Station Total:			911.89				52.28		-3.20		1773.00	-12319.54
b 255+00.00	1.00	1069.79	3311.11	3311.11	1.50	1.72	4.80	7.20	-6857.80	-6857.80	0.00	0.00	
	Moisture & Density Control (unclassified):							67.61					
	Moisture & Density Control:			135.22				135.22					
	Station Total:			3446.33				210.03		-6857.80		0.00	-15941.04
b 255+47.00	1.00	1069.00	1861.54	1861.54	1.50	1.69	2.96	4.45	-7.52	-7.52	0.00	0.00	
	Moisture & Density Control (unclassified):							40.40					
	Moisture & Density Control:			78.76				78.76					
	Station Total:			1940.29				123.61		-7.52		0.00	-14131.88
b 256+00.00	1.00	976.47	2007.60	2007.60	1.50	1.78	3.40	5.11	-8.48	-8.48	0.00	0.00	
	Moisture & Density Control												

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):						46.54					
	Moisture & Density Control:			87.84				87.84					
		Station Total:		2095.43				139.48		-8.48		0.00	-12184.41
b 257+00.00	1.00	403.35	2555.23	2555.23	1.50	2.07	7.14	10.70	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						86.58					
	Moisture & Density Control:			166.95				166.95					
		Station Total:		2722.18				264.24		-16.00		0.00	-9742.46
b 257+49.00	1.00	290.50	629.60	629.60	1.50	3.52	5.07	7.61	-7.84	-7.84	0.00	0.00	
	Moisture & Density Control	(unclassified):						55.78					
	Moisture & Density Control:			68.45				68.45					
		Station Total:		698.05				131.84		-7.84		0.00	-9184.09
b 258+00.00	1.00	152.23	418.14	418.14	1.50	1.78	5.00	7.50	-8.16	-8.16	0.00	0.00	
	Moisture & Density Control	(unclassified):						60.74					
	Moisture & Density Control:			68.57				68.57					
		Station Total:		486.70				136.80		-8.16		0.00	-8842.36
b 259+00.00	1.00	152.31	563.98	563.98	1.50	1.43	5.94	8.90	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						89.99					
	Moisture & Density Control:			163.54				163.54					
		Station Total:		727.52				262.44		-16.00		0.00	-8393.28
b 260+00.00	1.00	192.62	638.76	638.76	1.50	1.44	5.31	7.97	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						84.55					
	Moisture & Density Control:			168.99				168.99					
		Station Total:		807.74				261.50		-16.00		0.00	-7863.03
b 261+00.00	1.00	235.66	793.10	793.10	1.50	1.20	4.88	7.32	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						85.01					
	Moisture & Density Control:			168.52				168.52					
		Station Total:		961.62				260.86		-16.00		0.00	-7178.27
b 262+00.00	1.00	166.35	744.45	744.45	1.50	1.01	4.09	6.13	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						111.64					
	Moisture & Density Control:			141.90				141.90					
		Station Total:		886.35				259.66		-16.00		0.00	-6567.59
b 263+00.00	1.00	207.59	692.47	692.47	1.50	1.23	4.15	6.23	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						128.24					
	Moisture & Density Control:			125.30				125.30					
		Station Total:		817.77				259.77		-16.00		0.00	-6025.59

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 264+00.00	1.00	287.68	917.15	917.15	1.50	1.08	4.28	6.42	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								116.54					
Moisture & Density Control:				137.00				137.00					
Station Total:				1054.15				259.95		-16.00		0.00	-5247.39
b 264+72.00	1.00	345.11	843.72	843.72	1.50	1.23	3.08	4.62	-11.52	-11.52	107.00	160.50	
Moisture & Density Control (unclassified):								72.82					
Moisture & Density Control:				109.72				109.72					
Station Total:				953.44				187.16		-11.52		160.50	-4653.13
b 264+98.00	1.00	354.95	337.07	337.07	1.50	1.24	1.19	1.78	-4.16	-4.16	0.00	0.00	
Moisture & Density Control (unclassified):								27.10					
Moisture & Density Control:				38.82				38.82					
Station Total:				375.89				67.70		-4.16		0.00	-4349.11
b 265+00.00	1.00	354.56	26.28	26.28	1.50	1.24	0.09	0.14	-0.32	-0.32	0.00	0.00	
Moisture & Density Control (unclassified):								2.45					
Moisture & Density Control:				2.62				2.62					
Station Total:				28.90				5.21		-0.32		0.00	-4325.74
b 266+00.00	1.00	363.25	1329.28	1329.28	1.50	1.59	5.24	7.86	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								123.55					
Moisture & Density Control:				129.99				129.99					
Station Total:				1459.27				261.40		-16.00		0.00	-3143.87
b 267+00.00	1.00	387.98	1391.16	1391.16	1.50	1.70	6.09	9.14	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								130.23					
Moisture & Density Control:				123.31				123.31					
Station Total:				1514.46				262.68		-16.00		0.00	-1908.09
b 268+00.00	1.00	371.66	1406.73	1406.73	1.50	2.91	8.55	12.83	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								145.89					
Moisture & Density Control:				107.65				107.65					
Station Total:				1514.38				266.36		-16.00		0.00	-676.07
Balance Point Station:				b 267+20.26									
Cut:			789.18	789.18		Fill:	7.50	11.25	-9.76	-9.76	0.00	0.00	0.00
Moisture & Density Control (unclassified):								52.11					
Moisture & Density Control:				102.55				102.55					
Balance Point Total:				891.72				165.90		-9.76		0.00	0.00
b 269+00.00	1.00	326.97	1293.76	1293.76	1.50	3.72	12.29	18.44	-16.00	-16.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							150.99					
	Moisture & Density Control:			102.55				102.55					
			Station Total:	1396.31				271.97		-16.00		0.00	432.27
b 270+00.00	1.00	256.70	1080.87	1080.87	1.50	6.30	18.55	27.83	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							151.42					
	Moisture & Density Control:			102.12				102.12					
			Station Total:	1182.99				281.37		-16.00		0.00	1317.88
b 271+00.00	1.00	149.42	752.07	752.07	1.50	3.53	18.19	27.29	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							157.23					
	Moisture & Density Control:			96.30				96.30					
			Station Total:	848.38				280.82		-16.00		0.00	1869.43
b 272+00.00	1.00	51.90	372.81	372.81	1.50	2.88	11.87	17.81	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							156.84					
	Moisture & Density Control:			96.70				96.70					
			Station Total:	469.51				271.34		-16.00		0.00	2051.60
b 272+50.00	1.00	21.21	67.69	67.69	1.50	7.30	9.43	14.14	-8.00	-8.00	11.00	16.50	
	Moisture & Density Control (unclassified):							78.13					
	Moisture & Density Control:			48.64				48.64					
			Station Total:	116.33				140.91		-8.00		16.50	2002.52
b 273+00.00	1.00	8.30	27.32	27.32	1.50	12.37	18.21	27.31	-8.00	-8.00	0.00	0.00	
	Moisture & Density Control (unclassified):							80.07					
	Moisture & Density Control:			46.70				46.70					
			Station Total:	74.02				154.08		-8.00		0.00	1914.46
b 274+00.00	1.00	6.15	26.75	26.75	1.50	16.42	53.30	79.95	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							162.90					
	Moisture & Density Control:			90.64				90.64					
			Station Total:	117.39				333.48		-16.00		0.00	1682.36
b 275+00.00	1.00	5.47	21.51	21.51	1.50	25.24	77.13	115.70	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							168.34					
	Moisture & Density Control:			85.20				85.20					
			Station Total:	106.71				369.23		-16.00		0.00	1403.84
b 276+00.00	1.00	5.55	20.40	20.40	1.50	36.87	115.01	172.52	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							179.04					
	Moisture & Density Control:			76.20				76.20					
			Station Total:	96.60				427.76		-16.00		0.00	1056.67

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
b 277+00.00	1.00	5.24	19.98	19.98	1.50	57.76	175.23	262.85	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								195.05					
Moisture & Density Control:				70.45				70.45					
Station Total:				90.43				528.35		-16.00		0.00	602.76
b 278+00.00	1.00	5.66	20.19	20.19	1.50	60.68	219.33	329.00	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								210.51					
Moisture & Density Control:				72.09				72.09					
Station Total:				92.27				611.59		-16.00		0.00	67.44
Balance Point Station:				b 276+71.40									
		Cut:	2.45	2.45		Fill:	27.04	40.56	-1.94	-1.94	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-37.72					
Moisture & Density Control:				74.11				74.11					
Balance Point Total:				76.56				76.95		-1.94		0.00	0.00
b 279+00.00	1.00	5.25	20.20	20.20	1.50	59.57	222.69	334.03	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								225.58					
Moisture & Density Control:				74.11				74.11					
Station Total:				94.32				633.72		-16.00		0.00	-487.97
b 280+00.00	1.00	4.79	18.59	18.59	1.50	52.45	207.44	311.17	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								245.52					
Moisture & Density Control:				68.70				68.70					
Station Total:				87.28				625.39		-16.00		0.00	-1042.07
b 281+00.00	1.00	34.83	73.37	73.37	1.50	20.37	134.86	202.30	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								252.61					
Moisture & Density Control:				67.60				67.60					
Station Total:				140.97				522.50		-16.00		0.00	-1439.61
b 282+00.00	1.00	142.90	329.13	329.13	1.50	6.25	49.30	73.95	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								241.04					
Moisture & Density Control:				79.16				79.16					
Station Total:				408.29				394.15		-16.00		0.00	-1441.46
b 283+00.00	1.00	226.22	683.54	683.54	1.50	2.99	17.10	25.65	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								230.62					
Moisture & Density Control:				89.58				89.58					
Station Total:				773.13				345.85		-16.00		0.00	-1030.19
b 284+00.00	1.00	217.14	821.03	821.03	1.50	1.57	8.45	12.67	-16.00	-16.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control (unclassified):								198.13					
Moisture & Density Control:				122.07				122.07					
Station Total:				943.10				332.87		-16.00		0.00	-435.97
Balance Point Station:				b 283+32.75									
Cut:			554.83	554.83		Fill:	3.88	5.82	-11.76	-11.76	0.00	0.00	0.00
Moisture & Density Control (unclassified):								52.94					
Moisture & Density Control:				182.38				182.38					
Balance Point Total:				737.22				241.14		-11.76		0.00	0.00
b 285+00.00	1.00	190.55	754.97	754.97	1.50	1.28	5.28	7.92	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								137.82					
Moisture & Density Control:				182.38				182.38					
Station Total:				937.36				328.12		-16.00		0.00	157.26
b 286+00.00	1.00	159.44	648.13	648.13	1.50	1.56	5.25	7.88	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								107.25					
Moisture & Density Control:				212.95				212.95					
Station Total:				861.08				328.08		-16.00		0.00	674.27
b 286+04.00	1.00	161.12	23.75	23.75	1.50	1.57	0.23	0.35	-0.64	-0.64	214.00	321.00	
Moisture & Density Control (unclassified):								4.27					
Moisture & Density Control:				8.54				8.54					
Station Total:				32.28				13.16		-0.64		321.00	371.76
b 287+00.00	1.00	138.23	532.16	532.16	1.50	2.05	6.44	9.65	-15.36	-15.36	0.00	0.00	
Moisture & Density Control (unclassified):								145.97					
Moisture & Density Control:				161.42				161.42					
Station Total:				693.59				317.05		-15.36		0.00	732.94
b 288+00.00	1.00	143.00	520.80	520.80	1.50	11.81	25.67	38.50	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								216.15					
Moisture & Density Control:				100.96				100.96					
Station Total:				621.76				355.62		-16.00		0.00	983.08
b 289+00.00	1.00	82.28	417.19	417.19	1.50	39.26	94.58	141.87	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								245.40					
Moisture & Density Control:				67.58				67.58					
Station Total:				484.77				454.85		-16.00		0.00	996.99
b 290+00.00	1.00	24.42	199.64	199.64	1.50	46.89	160.48	240.73	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								251.19					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				55.52				55.52					
Station Total:				255.16				547.44		-16.00		0.00	688.71
b 291+00.00	1.00	11.63	67.29	67.29	1.50	50.21	180.92	271.38	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								240.21					
Moisture & Density Control:				53.07				53.07					
Station Total:				120.36				564.67		-16.00		0.00	228.40
Balance Point Station:				b 290+05.57									
Cut:			19.01	19.01		Fill:	89.29	133.94	-7.41	-7.41	0.00	0.00	0.00
Moisture & Density Control (unclassified):								78.76					
Moisture & Density Control:				50.86				50.86					
Balance Point Total:				69.87				263.56		-7.41		0.00	0.00
b 292+00.00	1.00	10.38	41.04	41.04	1.50	53.26	192.80	289.20	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								229.00					
Moisture & Density Control:				50.86				50.86					
Station Total:				91.90				569.06		-16.00		0.00	-264.76
b 293+00.00	1.00	11.69	41.15	41.15	1.50	58.20	207.66	311.49	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								219.21					
Moisture & Density Control:				47.23				47.23					
Station Total:				88.38				577.93		-16.00		0.00	-770.31
b 294+00.00	1.00	12.23	44.61	44.61	1.50	57.68	215.87	323.81	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								201.80					
Moisture & Density Control:				45.69				45.69					
Station Total:				90.30				571.30		-16.00		0.00	-1267.31
b 295+00.00	1.00	1.49	25.57	25.57	1.50	68.08	234.31	351.47	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								186.81					
Moisture & Density Control:				48.43				48.43					
Station Total:				74.01				586.71		-16.00		0.00	-1796.02
b 296+00.00	1.00	1.39	5.34	5.34	1.50	73.85	264.48	396.72	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								187.76					
Moisture & Density Control:				47.48				47.48					
Station Total:				52.82				631.97		-16.00		0.00	-2391.17
b 297+00.00	1.00	4.13	10.26	10.26	1.50	65.75	260.14	390.21	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								186.63					
Moisture & Density Control:				48.62				48.62					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
			Station Total:	58.88				625.46		-16.00		0.00	-2973.75
b 298+00.00	1.00	17.96	41.20	41.20	1.50	59.10	232.61	348.92	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					185.64					
			Moisture & Density Control:	49.61				49.61					
			Station Total:	90.81				584.17		-16.00		0.00	-3483.11
b 298+98.00	1.00	45.83	116.83	116.83	1.50	58.20	214.13	321.19	-15.68	-15.68	0.00	0.00	
			Moisture & Density Control (unclassified):					183.15					
			Moisture & Density Control:	47.39				47.39					
			Station Total:	164.22				551.73		-15.68		0.00	-3886.30
b 299+00.00	1.00	44.94	3.39	3.39	1.50	56.49	4.27	6.41	-0.32	-0.32	0.00	0.00	
			Moisture & Density Control (unclassified):					3.72					
			Moisture & Density Control:	0.99				0.99					
			Station Total:	4.38				11.11		-0.32		0.00	-3893.35
b 299+25.00	1.00	35.61	37.64	37.64	1.50	48.81	49.03	73.55	-4.00	-4.00	0.00	0.00	
			Moisture & Density Control (unclassified):					45.96					
			Moisture & Density Control:	12.85				12.85					
			Station Total:	50.49				132.36		-4.00		0.00	-3979.22
b 299+90.00	1.00	24.08	72.39	72.39	1.50	5.55	65.79	98.68	-10.40	-10.40	334.00	501.00	
			Moisture & Density Control (unclassified):					93.59					
			Moisture & Density Control:	59.32				59.32					
			Station Total:	131.71				251.59		-10.40		501.00	-4610.50
b 300+00.00	1.00	18.82	7.99	7.99	1.50	6.65	2.26	3.39	-1.60	-1.60	0.00	0.00	
			Moisture & Density Control (unclassified):					11.22					
			Moisture & Density Control:	12.30				12.30					
			Station Total:	20.29				26.92		-1.60		0.00	-4618.73
b 301+00.00	1.00	31.52	93.89	93.89	1.50	35.56	78.52	117.79	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					154.45					
			Moisture & Density Control:	80.80				80.80					
			Station Total:	174.69				353.04		-16.00		0.00	-4813.07
b 302+00.00	1.00	50.63	153.44	153.44	1.50	26.98	116.40	174.60	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					188.68					
			Moisture & Density Control:	46.57				46.57					
			Station Total:	200.01				409.84		-16.00		0.00	-5038.91
b 303+00.00	1.00	75.51	235.83	235.83	1.50	33.57	112.69	169.03	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					188.05					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			47.20				47.20					
		Station Total:		283.03				404.28		-16.00		0.00	-5176.16
b 304+00.00	1.00	135.49	395.01	395.01	1.50	29.22	116.86	175.30	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							186.57					
	Moisture & Density Control:			48.68				48.68					
		Station Total:		443.69				410.55		-16.00		0.00	-5159.02
b 305+00.00	1.00	128.44	494.36	494.36	1.50	31.72	113.42	170.14	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							185.86					
	Moisture & Density Control:			49.38				49.38					
		Station Total:		543.74				405.38		-16.00		0.00	-5036.66
b 306+00.00	1.00	71.70	374.69	374.69	1.50	33.70	121.76	182.64	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							188.78					
	Moisture & Density Control:			46.46				46.46					
		Station Total:		421.16				417.89		-16.00		0.00	-5049.40
b 307+00.00	1.00	27.34	185.12	185.12	1.50	34.07	126.13	189.19	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							188.66					
	Moisture & Density Control:			46.59				46.59					
		Station Total:		231.70				424.44		-16.00		0.00	-5258.13
b 308+00.00	1.00	4.84	60.02	60.02	1.50	44.50	146.26	219.39	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							190.16					
	Moisture & Density Control:			45.09				45.09					
		Station Total:		105.11				454.64		-16.00		0.00	-5623.66
b 309+00.00	1.00	7.74	23.42	23.42	1.50	43.24	163.35	245.02	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							191.57					
	Moisture & Density Control:			43.68				43.68					
		Station Total:		67.10				480.27		-16.00		0.00	-6052.84
b 310+00.00	1.00	4.01	21.88	21.88	1.50	45.33	164.90	247.35	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							191.21					
	Moisture & Density Control:			44.04				44.04					
		Station Total:		65.92				482.60		-16.00		0.00	-6485.52
b 311+00.00	1.00	8.67	23.61	23.61	1.50	36.69	152.71	229.06	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							190.51					
	Moisture & Density Control:			44.74				44.74					
		Station Total:		68.35				464.31		-16.00		0.00	-6897.48
b 312+00.00	1.00	20.57	54.53	54.53	1.50	37.25	137.65	206.47	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control							187.88					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			47.36				47.36					
			Station Total:	101.90				441.72		-16.00		0.00	-7253.31
b 312+97.00	1.00	42.49	114.26	114.26	1.50	40.50	140.41	210.61	-15.52	-15.52	0.00	0.00	
	Moisture & Density Control		(unclassified):					179.29					
	Moisture & Density Control:			48.90				48.90					
			Station Total:	163.16				438.80		-15.52		0.00	-7544.47
b 313+00.00	1.00	41.41	4.70	4.70	1.50	38.86	4.43	6.65	-0.48	-0.48	0.00	0.00	
	Moisture & Density Control		(unclassified):					5.49					
	Moisture & Density Control:			1.57				1.57					
			Station Total:	6.28				13.71		-0.48		0.00	-7552.38
b 313+93.00	1.00	17.49	102.29	102.29	1.50	20.06	101.98	152.97	-14.88	-14.88	280.00	420.00	
	Moisture & Density Control		(unclassified):					170.99					
	Moisture & Density Control:			47.79				47.79					
			Station Total:	150.08				371.76		-14.88		420.00	-8208.94
b 314+00.00	1.00	19.54	4.83	4.83	1.50	18.50	5.02	7.53	-1.12	-1.12	0.00	0.00	
	Moisture & Density Control		(unclassified):					12.93					
	Moisture & Density Control:			3.54				3.54					
			Station Total:	8.37				24.00		-1.12		0.00	-8225.69
b 315+00.00	1.00	48.26	126.50	126.50	1.50	6.31	46.13	69.20	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					165.80					
	Moisture & Density Control:			69.45				69.45					
			Station Total:	195.95				304.44		-16.00		0.00	-8350.18
b 316+00.00	1.00	71.56	223.58	223.58	1.50	4.91	20.82	31.23	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					114.93					
	Moisture & Density Control:			120.31				120.31					
			Station Total:	343.90				266.47		-16.00		0.00	-8288.76
b 317+00.00	1.00	106.50	333.03	333.03	1.50	5.63	19.55	29.32	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					93.55					
	Moisture & Density Control:			141.70				141.70					
			Station Total:	474.73				264.57		-16.00		0.00	-8094.60
b 318+00.00	1.00	160.51	499.94	499.94	1.50	5.40	20.45	30.68	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					93.90					
	Moisture & Density Control:			141.35				141.35					
			Station Total:	641.29				265.93		-16.00		0.00	-7735.24
b 319+00.00	1.00	99.28	486.11	486.11	1.50	6.87	22.77	34.16	-16.00	-16.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							105.86					
	Moisture & Density Control:			129.39				129.39					
	Station Total:			615.50				269.41		-16.00		0.00	-7405.14
b 319+79.00	1.00	112.60	313.24	313.24	1.50	43.21	73.64	110.47	317.36	317.36	0.00	0.00	
	Moisture & Density Control (unclassified):							116.47					
	Moisture & Density Control:			69.38				69.38					
	Station Total:			382.62				296.31		317.36		0.00	-7001.47
b 320+00.00	1.00	109.64	87.33	87.33	1.50	6.16	19.29	28.94	-3.36	-3.36	0.00	0.00	
	Moisture & Density Control (unclassified):							33.94					
	Moisture & Density Control:			15.47				15.47					
	Station Total:			102.80				78.34		-3.36		0.00	-6980.38
b 320+45.00	1.00	69.70	150.85	150.85	1.50	6.01	10.15	15.22	-7.20	-7.20	116.00	174.00	
	Moisture & Density Control (unclassified):							68.02					
	Moisture & Density Control:			37.84				37.84					
	Station Total:			188.70				121.09		-7.20		174.00	-7093.97
b 321+00.00	1.00	80.04	153.84	153.84	1.50	6.60	12.86	19.29	-8.80	-8.80	0.00	0.00	
	Moisture & Density Control (unclassified):							79.61					
	Moisture & Density Control:			49.77				49.77					
	Station Total:			203.61				148.68		-8.80		0.00	-7047.84
b 322+00.00	1.00	84.56	307.66	307.66	1.50	26.85	62.23	93.34	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							159.24					
	Moisture & Density Control:			76.01				76.01					
	Station Total:			383.67				328.59		-16.00		0.00	-7008.76
b 323+00.00	1.00	72.33	293.31	293.31	1.50	25.53	97.50	146.25	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							173.84					
	Moisture & Density Control:			61.41				61.41					
	Station Total:			354.72				381.50		-16.00		0.00	-7051.55
b 324+00.00	1.00	64.16	255.10	255.10	1.50	25.36	94.72	142.08	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							174.19					
	Moisture & Density Control:			61.05				61.05					
	Station Total:			316.15				377.33		-16.00		0.00	-7128.72
b 325+00.00	1.00	80.38	267.67	267.67	1.50	3.62	53.67	80.50	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							159.11					
	Moisture & Density Control:			81.04				81.04					
	Station Total:			348.71				320.65		-16.00		0.00	-7116.66

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 326+00.00	1.00	85.57	307.31	307.31	1.50	1.99	10.38	15.57	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								124.60					
Moisture & Density Control:				125.19				125.19					
Station Total:				432.50				265.36		-16.00		0.00	-6965.53
b 327+00.00	1.00	112.33	366.48	366.48	1.50	1.68	6.78	10.18	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								101.32					
Moisture & Density Control:				152.22				152.22					
Station Total:				518.70				263.71		-16.00		0.00	-6726.54
b 328+00.00	1.00	130.19	449.11	449.11	1.50	2.16	7.11	10.67	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								94.24					
Moisture & Density Control:				159.29				159.29					
Station Total:				608.40				264.20		-16.00		0.00	-6398.34
b 328+97.00	1.00	148.97	501.45	501.45	1.50	6.12	14.89	22.33	-15.52	-15.52	0.00	0.00	
Moisture & Density Control (unclassified):								117.13					
Moisture & Density Control:				128.80				128.80					
Station Total:				630.24				268.26		-15.52		0.00	-6051.88
b 329+00.00	1.00	147.41	16.47	16.47	1.50	1.67	0.43	0.65	-0.48	-0.48	0.00	0.00	
Moisture & Density Control (unclassified):								4.34					
Moisture & Density Control:				3.26				3.26					
Station Total:				19.73				8.26		-0.48		0.00	-6040.89
b 330+00.00	1.00	150.59	551.84	551.84	1.50	1.72	6.27	9.41	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								111.90					
Moisture & Density Control:				141.64				141.64					
Station Total:				693.48				262.94		-16.00		0.00	-5626.36
b 330+40.00	1.00	131.47	208.93	208.93	1.50	1.65	2.49	3.74	-6.40	-6.40	52.00	78.00	
Moisture & Density Control (unclassified):								33.80					
Moisture & Density Control:				67.61				67.61					
Station Total:				276.54				105.15		-6.40		78.00	-5539.37
b 331+00.00	1.00	122.29	281.96	281.96	1.50	1.33	3.31	4.97	-9.60	-9.60	0.00	0.00	
Moisture & Density Control (unclassified):								53.68					
Moisture & Density Control:				98.44				98.44					
Station Total:				380.40				157.09		-9.60		0.00	-5325.66
b 332+00.00	1.00	173.55	547.85	547.85	1.50	1.46	5.18	7.77	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								101.60					
Moisture & Density Control:				151.94				151.94					
Station Total:				699.79				261.30		-16.00		0.00	-4903.17

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 333+00.00	1.00	250.72	785.69	785.69	1.50	1.56	5.60	8.39	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								112.82					
Moisture & Density Control:				140.71				140.71					
Station Total:				926.41				261.93		-16.00		0.00	-4254.70
b 334+00.00	1.00	278.40	979.85	979.85	1.50	1.22	5.14	7.72	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								110.09					
Moisture & Density Control:				143.45				143.45					
Station Total:				1123.30				261.25		-16.00		0.00	-3408.66
b 335+00.00	1.00	287.06	1047.14	1047.14	1.50	1.34	4.74	7.12	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								104.46					
Moisture & Density Control:				149.07				149.07					
Station Total:				1196.21				260.65		-16.00		0.00	-2489.10
b 336+00.00	1.00	372.95	1222.23	1222.23	1.50	1.38	5.05	7.58	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								104.56					
Moisture & Density Control:				148.98				148.98					
Station Total:				1371.21				261.11		-16.00		0.00	-1395.00
b 337+00.00	1.00	445.07	1514.85	1514.85	1.50	1.39	5.14	7.71	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								101.16					
Moisture & Density Control:				152.38				152.38					
Station Total:				1667.22				261.25		-16.00		0.00	-5.02
Balance Point Station:				b 335+59.61									
		Cut:	5.45	5.45		Fill:	0.02	0.03	-0.06	-0.06	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-153.84					
Moisture & Density Control:				154.73				154.73					
Balance Point Total:				160.18				0.91		-0.06		0.00	0.00
b 338+00.00	1.00	394.86	1555.44	1555.44	1.50	1.23	4.85	7.28	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								98.81					
Moisture & Density Control:				154.73				154.73					
Station Total:				1710.16				260.82		-16.00		0.00	1428.32
b 339+00.00	1.00	357.92	1394.05	1394.05	1.50	1.44	4.95	7.42	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								92.16					
Moisture & Density Control:				161.38				161.38					
Station Total:				1555.43				260.96		-16.00		0.00	2706.79

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 339+72.00	1.00	395.82	1005.00	1005.00	1.50	1.21	3.54	5.31	-11.52	-11.52	0.00	0.00	
Moisture & Density Control (unclassified):								61.77					
Moisture & Density Control:				120.77				120.77					
Station Total:				1125.77				187.86		-11.52		0.00	3633.18
b 340+00.00	1.00	346.10	384.70	384.70	1.50	0.78	1.03	1.55	-4.48	-4.48	0.00	0.00	
Moisture & Density Control (unclassified):								26.16					
Moisture & Density Control:				44.83				44.83					
Station Total:				429.53				72.54		-4.48		0.00	3985.69
b 340+07.00	1.00	332.04	87.91	87.91	1.50	0.80	0.20	0.31	-1.12	-1.12	0.00	0.00	
Moisture & Density Control (unclassified):								7.36					
Moisture & Density Control:				10.39				10.39					
Station Total:				98.29				18.05		-1.12		0.00	4064.81
b 340+61.00	1.00	311.50	643.54	643.54	1.50	0.34	1.14	1.71	134.36	134.36	524.00	786.00	
Moisture & Density Control (unclassified):								52.39					
Moisture & Density Control:				84.52				84.52					
Station Total:				728.06				138.62		134.36		786.00	4002.61
b 341+00.00	1.00	234.89	394.62	394.62	1.50	0.84	0.85	1.28	-6.24	-6.24	0.00	0.00	
Moisture & Density Control (unclassified):								32.96					
Moisture & Density Control:				65.92				65.92					
Station Total:				460.54				100.16		-6.24		0.00	4356.75
b 342+00.00	1.00	260.22	916.86	916.86	1.50	1.79	4.88	7.31	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								108.41					
Moisture & Density Control:				145.12				145.12					
Station Total:				1061.99				260.85		-16.00		0.00	5141.89
b 342+32.00	1.00	276.27	317.92	317.92	1.50	10.76	7.44	11.16	169.88	169.88	0.00	0.00	
Moisture & Density Control (unclassified):								45.96					
Moisture & Density Control:				35.17				35.17					
Station Total:				353.09				92.29		169.88		0.00	5572.57
b 343+00.00	1.00	269.49	687.25	687.25	1.50	19.21	37.74	56.61	107.61	107.61	118.49	177.74	
Moisture & Density Control (unclassified):								107.69					
Moisture & Density Control:				64.71				64.71					
Station Total:				751.96				229.01		107.61		177.74	6025.39
b 343+38.00	1.00	172.71	311.17	311.17	1.50	20.20	27.73	41.60	60.14	60.14	66.22	99.32	
Moisture & Density Control (unclassified):								62.01					
Moisture & Density Control:				34.34				34.34					
Station Total:				345.51				137.94		60.14		99.32	6193.77

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 344+00.00	1.00	89.91	301.52	301.52	1.50	26.72	53.87	80.80	98.12	98.12	108.04	162.06	
Moisture & Density Control (unclassified):								105.35					
Moisture & Density Control:				51.85				51.85					
Station Total:				353.37				237.99		98.12		162.06	6245.20
b 345+00.00	1.00	51.19	261.29	261.29	1.50	37.87	119.61	179.42	158.25	158.25	174.25	261.38	
Moisture & Density Control (unclassified):								169.95					
Moisture & Density Control:				83.59				83.59					
Station Total:				344.87				432.95		158.25		261.38	6054.00
b 346+00.00	1.00	6.61	107.03	107.03	1.50	42.05	148.00	222.00	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								168.03					
Moisture & Density Control:				85.50				85.50					
Station Total:				192.53				475.54		-16.00		0.00	5754.99
b 347+00.00	1.00	6.52	24.31	24.31	1.50	17.61	110.48	165.71	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								168.93					
Moisture & Density Control:				84.60				84.60					
Station Total:				108.92				419.25		-16.00		0.00	5428.65
b 348+00.00	1.00	11.80	33.93	33.93	1.50	4.13	40.26	60.38	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.10					
Moisture & Density Control:				90.44				90.44					
Station Total:				124.37				313.92		-16.00		0.00	5223.10
b 349+00.00	1.00	78.63	167.46	167.46	1.50	2.37	12.04	18.06	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								144.68					
Moisture & Density Control:				108.85				108.85					
Station Total:				276.31				271.59		-16.00		0.00	5211.83
b 350+00.00	1.00	171.70	463.57	463.57	1.50	2.29	8.62	12.93	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								149.17					
Moisture & Density Control:				104.37				104.37					
Station Total:				567.94				266.47		-16.00		0.00	5497.29
b 351+00.00	1.00	250.68	782.18	782.18	1.50	2.27	8.44	12.66	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								147.84					
Moisture & Density Control:				105.70				105.70					
Station Total:				887.88				266.20		-16.00		0.00	6102.97
b 352+00.00	1.00	261.35	948.20	948.20	1.50	2.40	8.65	12.98	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								129.60					
Moisture & Density Control:				123.93				123.93					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
			Station Total:	1072.13				266.52		-16.00		0.00	6892.59
b 353+00.00	1.00	196.98	848.75	848.75	1.50	1.94	8.04	12.06	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					129.24					
			Moisture & Density Control:	124.29				124.29					
			Station Total:	973.04				265.59		-16.00		0.00	7584.04
b 354+00.00	1.00	118.40	584.02	584.02	1.50	2.28	7.81	11.71	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					134.46					
			Moisture & Density Control:	119.07				119.07					
			Station Total:	703.09				265.24		-16.00		0.00	8005.89
b 355+00.00	1.00	18.47	253.46	253.46	1.50	20.83	42.79	64.19	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					158.11					
			Moisture & Density Control:	95.43				95.43					
			Station Total:	348.88				317.73		-16.00		0.00	8021.04
b 356+00.00	1.00	5.25	43.93	43.93	1.50	65.87	160.55	240.83	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					173.54					
			Moisture & Density Control:	79.99				79.99					
			Station Total:	123.92				494.36		-16.00		0.00	7634.60
b 356+95.00	1.00	5.10	18.22	18.22	1.50	93.61	280.56	420.84	-15.20	-15.20	0.00	0.00	
			Moisture & Density Control (unclassified):					165.27					
			Moisture & Density Control:	75.59				75.59					
			Station Total:	93.81				661.70		-15.20		0.00	7051.51
b 357+00.00	1.00	5.03	0.94	0.94	1.50	94.80	17.45	26.17	-0.80	-0.80	0.00	0.00	
			Moisture & Density Control (unclassified):					8.75					
			Moisture & Density Control:	3.92				3.92					
			Station Total:	4.86				38.85		-0.80		0.00	7016.73
b 358+00.00	1.00	4.78	18.17	18.17	1.50	75.14	314.71	472.07	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					178.78					
			Moisture & Density Control:	74.76				74.76					
			Station Total:	92.93				725.60		-16.00		0.00	6368.05
b 359+00.00	1.00	5.40	18.86	18.86	1.50	44.70	221.93	332.89	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					179.58					
			Moisture & Density Control:	73.96				73.96					
			Station Total:	92.82				586.43		-16.00		0.00	5858.44
b 360+00.00	1.00	13.51	35.02	35.02	1.50	14.57	109.77	164.65	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					176.78					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			76.75				76.75					
		Station Total:		111.77				418.19		-16.00		0.00	5536.03
b 361+00.00	1.00	85.16	182.71	182.71	1.50	2.38	31.40	47.11	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							161.23					
	Moisture & Density Control:			92.30				92.30					
		Station Total:		275.01				300.64		-16.00		0.00	5494.39
b 362+00.00	1.00	101.78	346.18	346.18	1.50	2.43	8.91	13.37	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							140.86					
	Moisture & Density Control:			112.68				112.68					
		Station Total:		458.86				266.90		-16.00		0.00	5670.35
b 363+00.00	1.00	92.36	359.52	359.52	1.50	2.26	8.68	13.02	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							147.40					
	Moisture & Density Control:			106.13				106.13					
		Station Total:		465.66				266.56		-16.00		0.00	5853.44
b 364+00.00	1.00	67.84	296.68	296.68	1.50	2.30	8.44	12.67	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							149.28					
	Moisture & Density Control:			104.25				104.25					
		Station Total:		400.93				266.20		-16.00		0.00	5972.17
b 365+00.00	1.00	22.67	167.62	167.62	1.50	3.02	9.86	14.78	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							150.69					
	Moisture & Density Control:			102.84				102.84					
		Station Total:		270.47				268.32		-16.00		0.00	5958.32
b 365+44.00	1.00	23.90	37.95	37.95	1.50	2.61	4.59	6.89	-7.04	-7.04	0.00	0.00	
	Moisture & Density Control (unclassified):							69.62					
	Moisture & Density Control:			41.94				41.94					
		Station Total:		79.89				118.44		-7.04		0.00	5912.72
b 365+75.00	1.00	26.44	28.90	28.90	1.50	5.08	4.42	6.63	-4.96	-4.96	0.00	0.00	
	Moisture & Density Control (unclassified):							50.47					
	Moisture & Density Control:			28.12				28.12					
		Station Total:		57.02				85.22		-4.96		0.00	5879.56
b 366+00.00	1.00	34.20	28.07	28.07	1.50	2.64	3.58	5.36	-4.00	-4.00	0.00	0.00	
	Moisture & Density Control (unclassified):							39.13					
	Moisture & Density Control:			24.25				24.25					
		Station Total:		52.33				68.75		-4.00		0.00	5859.14
b 367+00.00	1.00	76.83	205.62	205.62	1.50	2.69	9.87	14.81	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control							141.46					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			112.07				112.07					
			Station Total:	317.69				268.34		-16.00		0.00	5892.49
b 368+00.00	1.00	130.61	384.16	384.16	1.50	1.87	8.44	12.66	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							112.87					
	Moisture & Density Control:			140.66				140.66					
			Station Total:	524.82				266.19		-16.00		0.00	6135.12
b 368+50.00	1.00	73.38	188.89	188.89	1.50	2.26	3.83	5.74	-8.00	-8.00	206.00	309.00	
	Moisture & Density Control (unclassified):							60.82					
	Moisture & Density Control:			65.95				65.95					
			Station Total:	254.84				132.51		-8.00		309.00	5940.45
b 369+00.00	1.00	74.74	137.15	137.15	1.50	2.51	4.42	6.62	-8.00	-8.00	0.00	0.00	
	Moisture & Density Control (unclassified):							80.54					
	Moisture & Density Control:			46.23				46.23					
			Station Total:	183.38				133.39		-8.00		0.00	5982.43
b 370+00.00	1.00	72.24	272.18	272.18	1.50	2.10	8.52	12.78	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							163.44					
	Moisture & Density Control:			90.10				90.10					
			Station Total:	362.28				266.31		-16.00		0.00	6062.40
b 371+00.00	1.00	38.59	205.25	205.25	1.50	2.42	8.37	12.56	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							157.47					
	Moisture & Density Control:			96.07				96.07					
			Station Total:	301.32				266.09		-16.00		0.00	6081.63
b 372+00.00	1.00	17.59	104.04	104.04	1.50	2.66	9.42	14.13	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							148.31					
	Moisture & Density Control:			105.23				105.23					
			Station Total:	209.27				267.66		-16.00		0.00	6007.23
b 373+00.00	1.00	13.09	56.81	56.81	1.50	3.75	11.88	17.82	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							150.62					
	Moisture & Density Control:			102.92				102.92					
			Station Total:	159.73				271.36		-16.00		0.00	5879.60
b 374+00.00	1.00	12.64	47.66	47.66	1.50	3.23	12.93	19.40	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							157.13					
	Moisture & Density Control:			96.41				96.41					
			Station Total:	144.07				272.93		-16.00		0.00	5734.73
b 375+00.00	1.00	18.31	57.32	57.32	1.50	2.45	10.51	15.77	-16.00	-16.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							154.23					
	Moisture & Density Control:			99.30				99.30					
	Station Total:			156.62				269.30		-16.00		0.00	5606.05
b 376+00.00	1.00	27.48	84.79	84.79	1.50	1.96	8.17	12.25	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							147.83					
	Moisture & Density Control:			105.71				105.71					
	Station Total:			190.50				265.78		-16.00		0.00	5514.76
b 377+00.00	1.00	37.03	119.46	119.46	1.50	2.54	8.33	12.49	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							142.27					
	Moisture & Density Control:			111.27				111.27					
	Station Total:			230.72				266.03		-16.00		0.00	5463.45
b 378+00.00	1.00	54.44	169.38	169.38	1.50	2.94	10.15	15.22	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							146.33					
	Moisture & Density Control:			107.21				107.21					
	Station Total:			276.59				268.75		-16.00		0.00	5455.29
b 379+00.00	1.00	51.49	196.16	196.16	1.50	3.07	11.14	16.72	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							157.23					
	Moisture & Density Control:			96.31				96.31					
	Station Total:			292.47				270.25		-16.00		0.00	5461.51
b 380+00.00	1.00	62.03	210.22	210.22	1.50	1.85	9.11	13.67	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							156.77					
	Moisture & Density Control:			96.76				96.76					
	Station Total:			306.98				267.20		-16.00		0.00	5485.29
b 381+00.00	1.00	54.91	216.56	216.56	1.50	2.09	7.29	10.93	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							153.68					
	Moisture & Density Control:			99.85				99.85					
	Station Total:			316.41				264.47		-16.00		0.00	5521.24
b 382+00.00	1.00	53.25	200.30	200.30	1.50	2.17	7.90	11.84	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							154.06					
	Moisture & Density Control:			99.48				99.48					
	Station Total:			299.78				265.38		-16.00		0.00	5539.64
b 383+00.00	1.00	47.37	186.33	186.33	1.50	2.10	7.92	11.87	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							150.99					
	Moisture & Density Control:			102.55				102.55					
	Station Total:			288.88				265.41		-16.00		0.00	5547.10

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 384+00.00	1.00	49.34	179.08	179.08	1.50	2.30	8.16	12.24	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								151.24					
Moisture & Density Control:				102.29				102.29					
Station Total:				281.37				265.77		-16.00		0.00	5546.70
b 385+00.00	1.00	54.10	191.55	191.55	1.50	2.22	8.37	12.56	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								154.98					
Moisture & Density Control:				98.56				98.56					
Station Total:				290.11				266.10		-16.00		0.00	5554.72
b 386+00.00	1.00	50.06	192.90	192.90	1.50	2.04	7.89	11.83	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								153.88					
Moisture & Density Control:				99.65				99.65					
Station Total:				292.55				265.37		-16.00		0.00	5565.90
b 387+00.00	1.00	45.54	177.04	177.04	1.50	3.44	10.16	15.23	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								159.99					
Moisture & Density Control:				93.55				93.55					
Station Total:				270.58				268.77		-16.00		0.00	5551.71
b 388+00.00	1.00	43.81	165.47	165.47	1.50	3.85	13.50	20.24	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.67					
Moisture & Density Control:				82.86				82.86					
Station Total:				248.33				273.78		-16.00		0.00	5510.26
b 389+00.00	1.00	46.82	167.83	167.83	1.50	2.54	11.83	17.75	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.75					
Moisture & Density Control:				82.79				82.79					
Station Total:				250.62				271.28		-16.00		0.00	5473.60
b 390+00.00	1.00	42.63	165.64	165.64	1.50	2.34	9.04	13.56	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								156.31					
Moisture & Density Control:				97.22				97.22					
Station Total:				262.86				267.10		-16.00		0.00	5453.36
b 391+00.00	1.00	38.67	150.56	150.56	1.50	2.71	9.35	14.03	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								154.98					
Moisture & Density Control:				98.56				98.56					
Station Total:				249.11				267.56		-16.00		0.00	5418.91
b 392+00.00	1.00	112.74	280.38	280.38	1.50	2.06	8.84	13.26	305.00	305.00	321.00	481.50	
Moisture & Density Control (unclassified):								125.16					
Moisture & Density Control:				128.38				128.38					
Station Total:				408.76				266.80		305.00		481.50	5384.38

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 392+07.00	1.00	112.44	29.19	29.19	1.50	2.07	0.54	0.80	-1.12	-1.12	174.00	261.00	
Moisture & Density Control (unclassified):								5.92					
Moisture & Density Control:				11.83				11.83					
Station Total:				41.02				18.55		-1.12		261.00	5144.73
b 392+75.00	1.00	27.10	175.72	175.72	1.50	6.10	10.29	15.43	-10.88	-10.88	0.00	0.00	
Moisture & Density Control (unclassified):								91.17					
Moisture & Density Control:				81.23				81.23					
Station Total:				256.95				187.84		-10.88		0.00	5202.96
b 393+00.00	1.00	26.37	24.75	24.75	1.50	6.63	5.90	8.85	31.20	31.20	35.20	52.80	
Moisture & Density Control (unclassified):								45.71					
Moisture & Density Control:				17.67				17.67					
Station Total:				42.43				72.23		31.20		52.80	5151.55
b 394+00.00	1.00	22.69	90.86	90.86	1.50	7.26	25.74	38.60	124.80	124.80	140.80	211.20	
Moisture & Density Control (unclassified):								181.44					
Moisture & Density Control:				72.09				72.09					
Station Total:				162.95				292.14		124.80		211.20	4935.96
b 395+00.00	1.00	28.31	94.45	94.45	1.50	5.95	24.47	36.70	124.80	124.80	140.80	211.20	
Moisture & Density Control (unclassified):								179.42					
Moisture & Density Control:				74.11				74.11					
Station Total:				168.57				290.23		124.80		211.20	4727.90
b 396+00.00	1.00	30.25	108.46	108.46	1.50	3.20	16.94	25.41	124.80	124.80	140.80	211.20	
Moisture & Density Control (unclassified):								177.27					
Moisture & Density Control:				76.27				76.27					
Station Total:				184.72				278.95		124.80		211.20	4547.27
b 397+00.00	1.00	25.03	102.37	102.37	1.50	5.60	16.30	24.45	124.80	124.80	140.80	211.20	
Moisture & Density Control (unclassified):								177.80					
Moisture & Density Control:				75.73				75.73					
Station Total:				178.10				277.99		124.80		211.20	4360.99
b 398+00.00	1.00	31.57	104.81	104.81	1.50	5.08	19.78	29.67	124.80	124.80	140.80	211.20	
Moisture & Density Control (unclassified):								178.42					
Moisture & Density Control:				75.12				75.12					
Station Total:				179.93				283.20		124.80		211.20	4171.31
b 399+00.00	1.00	50.58	152.13	152.13	1.50	3.56	15.99	23.99	124.80	124.80	140.80	211.20	
Moisture & Density Control (unclassified):								174.40					
Moisture & Density Control:				79.13				79.13					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	231.26				277.52		124.80		211.20	4038.65
b 400+00.00	1.00	56.53	198.35	198.35	1.50	2.88	11.93	17.89	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					167.30					
			Moisture & Density Control:	86.23				86.23					
			Station Total:	284.59				271.43		-16.00		0.00	4035.81
b 401+00.00	1.00	56.73	209.75	209.75	1.50	2.36	9.71	14.56	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					152.19					
			Moisture & Density Control:	101.34				101.34					
			Station Total:	311.09				268.10		-16.00		0.00	4062.80
b 402+00.00	1.00	56.78	210.20	210.20	1.50	1.90	7.88	11.82	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					139.04					
			Moisture & Density Control:	114.49				114.49					
			Station Total:	324.69				265.36		-16.00		0.00	4106.13
b 403+00.00	1.00	58.42	213.33	213.33	1.50	1.99	7.20	10.80	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					129.61					
			Moisture & Density Control:	123.93				123.93					
			Station Total:	337.26				264.33		-16.00		0.00	4163.06
b 404+00.00	1.00	48.68	198.33	198.33	1.50	2.43	8.18	12.27	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					127.77					
			Moisture & Density Control:	125.76				125.76					
			Station Total:	324.09				265.80		-16.00		0.00	4205.35
b 404+86.00	1.00	42.15	144.66	144.66	1.50	2.55	7.92	11.88	-13.76	-13.76	110.00	165.00	
			Moisture & Density Control (unclassified):					116.97					
			Moisture & Density Control:	101.07				101.07					
			Station Total:	245.73				229.92		-13.76		165.00	4042.39
b 405+00.00	1.00	41.55	21.70	21.70	1.50	2.67	1.35	2.03	-2.24	-2.24	0.00	0.00	
			Moisture & Density Control (unclassified):					19.32					
			Moisture & Density Control:	16.17				16.17					
			Station Total:	37.87				37.52		-2.24		0.00	4040.50
b 406+00.00	1.00	33.49	138.96	138.96	1.50	2.86	10.24	15.36	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					135.02					
			Moisture & Density Control:	118.51				118.51					
			Station Total:	257.47				268.90		-16.00		0.00	4013.07
b 407+00.00	1.00	38.05	132.48	132.48	1.50	2.43	9.80	14.70	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					134.30					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			119.24				119.24					
			Station Total:	251.72				268.24		-16.00		0.00	3980.56
b 408+00.00	1.00	39.89	144.34	144.34	1.50	2.29	8.74	13.11	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							135.85					
	Moisture & Density Control:			117.69				117.69					
			Station Total:	262.02				266.64		-16.00		0.00	3959.94
b 408+66.00	1.00	42.14	100.26	100.26	1.50	2.43	5.76	8.64	-10.56	-10.56	0.00	0.00	
	Moisture & Density Control (unclassified):							85.20					
	Moisture & Density Control:			82.13				82.13					
			Station Total:	182.40				175.98		-10.56		0.00	3955.80
b 408+94.00	1.00	39.51	42.34	42.34	1.50	2.41	2.51	3.76	-4.48	-4.48	0.00	0.00	
	Moisture & Density Control (unclassified):							33.99					
	Moisture & Density Control:			37.00				37.00					
			Station Total:	79.34				74.75		-4.48		0.00	3955.90
b 409+00.00	1.00	39.97	8.83	8.83	1.50	2.43	0.54	0.81	-0.96	-0.96	0.00	0.00	
	Moisture & Density Control (unclassified):							7.23					
	Moisture & Density Control:			7.98				7.98					
			Station Total:	16.82				16.02		-0.96		0.00	3955.74
b 410+00.00	1.00	38.73	145.73	145.73	1.50	2.42	8.97	13.46	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							121.69					
	Moisture & Density Control:			131.84				131.84					
			Station Total:	277.57				266.99		-16.00		0.00	3950.31
b 411+00.00	1.00	31.81	130.63	130.63	1.50	2.32	8.78	13.16	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							124.65					
	Moisture & Density Control:			128.88				128.88					
			Station Total:	259.52				266.70		-16.00		0.00	3927.13
b 412+00.00	1.00	20.86	97.54	97.54	1.50	2.71	9.31	13.96	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							139.97					
	Moisture & Density Control:			113.57				113.57					
			Station Total:	211.11				267.50		-16.00		0.00	3854.74
b 413+00.00	1.00	21.79	78.97	78.97	1.50	2.25	9.17	13.76	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							158.18					
	Moisture & Density Control:			95.36				95.36					
			Station Total:	174.33				267.30		-16.00		0.00	3745.77
b 414+00.00	1.00	53.10	138.67	138.67	1.50	2.48	8.75	13.13	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control							146.97					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			106.56				106.56					
			Station Total:	245.24				266.66		-16.00		0.00	3708.34
b 415+00.00	1.00	70.49	228.86	228.86	1.50	2.48	9.19	13.79	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					130.79					
	Moisture & Density Control:			122.74				122.74					
			Station Total:	351.60				267.32		-16.00		0.00	3776.62
b 416+00.00	1.00	66.86	254.34	254.34	1.50	2.36	8.97	13.45	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					122.69					
	Moisture & Density Control:			130.85				130.85					
			Station Total:	385.19				266.99		-16.00		0.00	3878.82
b 417+00.00	1.00	59.81	234.56	234.56	1.50	2.22	8.47	12.71	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					117.94					
	Moisture & Density Control:			135.59				135.59					
			Station Total:	370.16				266.25		-16.00		0.00	3966.73
b 418+00.00	1.00	41.97	188.47	188.47	1.50	1.97	7.76	11.64	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					125.86					
	Moisture & Density Control:			127.67				127.67					
			Station Total:	316.15				265.17		-16.00		0.00	4001.70
b 419+00.00	1.00	53.70	177.17	177.17	1.50	1.91	7.18	10.77	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					120.80					
	Moisture & Density Control:			132.73				132.73					
			Station Total:	309.91				264.30		-16.00		0.00	4031.31
b 420+00.00	1.00	63.45	216.95	216.95	1.50	2.35	7.88	11.82	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					99.09					
	Moisture & Density Control:			154.44				154.44					
			Station Total:	371.39				265.35		-16.00		0.00	4121.34
b 421+00.00	1.00	25.44	164.60	164.60	1.50	2.53	9.03	13.55	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					117.04					
	Moisture & Density Control:			136.49				136.49					
			Station Total:	301.10				267.09		-16.00		0.00	4139.35
b 421+15.00	1.00	24.17	13.78	13.78	1.50	2.67	1.44	2.17	-2.40	-2.40	0.00	0.00	
	Moisture & Density Control		(unclassified):					22.19					
	Moisture & Density Control:			15.84				15.84					
			Station Total:	29.63				40.20		-2.40		0.00	4126.38
b 421+48.00	1.00	26.55	30.99	30.99	1.50	5.16	4.78	7.18	-5.28	-5.28	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							50.61					
	Moisture & Density Control:			33.06				33.06					
	Station Total:			64.05				90.84		-5.28		0.00	4094.30
b 422+00.00	1.00	39.67	63.76	63.76	1.50	3.06	7.91	11.87	-8.32	-8.32	0.00	0.00	
	Moisture & Density Control (unclassified):							82.89					
	Moisture & Density Control:			48.94				48.94					
	Station Total:			112.71				143.71		-8.32		0.00	4054.98
b 423+00.00	1.00	100.45	259.48	259.48	1.50	2.93	11.08	16.62	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							148.59					
	Moisture & Density Control:			104.95				104.95					
	Station Total:			364.43				270.16		-16.00		0.00	4133.25
b 424+00.00	1.00	228.03	608.30	608.30	1.50	2.68	10.39	15.58	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							134.24					
	Moisture & Density Control:			119.29				119.29					
	Station Total:			727.59				269.11		-16.00		0.00	4575.72
b 425+00.00	1.00	372.33	1111.79	1111.79	1.50	3.32	11.13	16.69	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							132.75					
	Moisture & Density Control:			120.79				120.79					
	Station Total:			1232.58				270.22		-16.00		0.00	5522.07
b 426+00.00	1.00	341.91	1322.68	1322.68	1.50	3.23	12.15	18.22	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							132.39					
	Moisture & Density Control:			121.15				121.15					
	Station Total:			1443.83				271.75		-16.00		0.00	6678.14
b 427+00.00	1.00	229.49	1058.15	1058.15	1.50	2.88	11.33	17.00	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							122.53					
	Moisture & Density Control:			131.01				131.01					
	Station Total:			1189.16				270.53		-16.00		0.00	7580.77
b 428+00.00	1.00	102.23	614.30	614.30	1.50	2.35	9.70	14.55	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							116.69					
	Moisture & Density Control:			136.85				136.85					
	Station Total:			751.14				268.09		-16.00		0.00	8047.83
b 429+00.00	1.00	34.10	252.46	252.46	1.50	3.27	10.42	15.63	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							135.96					
	Moisture & Density Control:			117.58				117.58					
	Station Total:			370.04				269.16		-16.00		0.00	8132.70

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 430+00.00	1.00	12.14	85.62	85.62	1.50	5.59	16.42	24.62	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								159.61					
Moisture & Density Control:				93.92				93.92					
Station Total:				179.54				278.16		-16.00		0.00	8018.08
b 431+00.00	1.00	4.76	31.28	31.28	1.50	11.12	30.96	46.44	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								172.33					
Moisture & Density Control:				81.21				81.21					
Station Total:				112.49				299.97		-16.00		0.00	7814.60
b 431+93.00	1.00	10.10	25.58	25.58	1.50	10.44	37.13	55.70	-14.88	-14.88	0.00	0.00	
Moisture & Density Control (unclassified):								165.32					
Moisture & Density Control:				70.46				70.46					
Station Total:				96.04				291.49		-14.88		0.00	7604.28
c 432+62.00	1.00	14.41	28.14	28.14	1.50	2.72	15.11	22.67	-9.92	-9.92	0.00	0.00	
Moisture & Density Control (unclassified):								83.29					
Moisture & Density Control:				73.90				73.90					
Station Total:				102.04				179.86		-9.92		0.00	7516.55
c 433+00.00	1.00	10.60	17.60	17.60	1.50	12.33	10.59	15.89	-6.08	-6.08	0.00	0.00	
Moisture & Density Control (unclassified):								50.72					
Moisture & Density Control:				45.62				45.62					
Station Total:				63.22				112.23		-6.08		0.00	7461.46
c 434+00.00	1.00	4.43	27.83	27.83	1.50	17.14	54.58	81.87	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								179.02					
Moisture & Density Control:				74.52				74.52					
Station Total:				102.35				335.40		-16.00		0.00	7212.41
c 435+00.00	1.00	4.39	16.33	16.33	1.50	31.62	90.31	135.46	151.80	151.80	167.80	251.70	
Moisture & Density Control (unclassified):								184.12					
Moisture & Density Control:				69.41				69.41					
Station Total:				85.75				389.00		151.80		251.70	6809.25
c 436+00.00	1.00	4.52	16.50	16.50	1.50	27.09	108.72	163.09	151.80	151.80	167.80	251.70	
Moisture & Density Control (unclassified):								183.68					
Moisture & Density Control:				69.86				69.86					
Station Total:				86.36				416.62		151.80		251.70	6379.09
c 437+00.00	1.00	4.77	17.21	17.21	1.50	22.26	91.38	137.07	151.80	151.80	167.80	251.70	
Moisture & Density Control (unclassified):								178.57					
Moisture & Density Control:				74.96				74.96					
Station Total:				92.17				390.60		151.80		251.70	5980.75

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
c 438+00.00	1.00	6.17	20.25	20.25	1.50	18.54	75.56	113.33	151.80	151.80	167.80	251.70	
Moisture & Density Control (unclassified):								170.21					
Moisture & Density Control:				83.32				83.32					
Station Total:				103.58				366.87		151.80		251.70	5617.56
c 438+70.00	1.00	13.16	25.05	25.05	1.50	23.36	54.32	81.48	106.26	106.26	117.46	176.19	
Moisture & Density Control (unclassified):								113.74					
Moisture & Density Control:				63.74				63.74					
Station Total:				88.79				258.96		106.26		176.19	5377.46
c 439+00.00	1.00	11.13	13.49	13.49	1.50	17.44	22.67	34.00	45.54	45.54	50.34	75.51	
Moisture & Density Control (unclassified):								48.43					
Moisture & Density Control:				27.63				27.63					
Station Total:				41.13				110.06		45.54		75.51	5278.56
c 440+00.00	1.00	39.51	93.78	93.78	1.50	4.33	40.31	60.47	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.16					
Moisture & Density Control:				90.38				90.38					
Station Total:				184.16				314.00		-16.00		0.00	5132.71
c 441+00.00	1.00	56.38	177.57	177.57	1.50	1.27	10.37	15.56	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								146.67					
Moisture & Density Control:				106.87				106.87					
Station Total:				284.44				269.09		-16.00		0.00	5132.06
c 442+00.00	1.00	35.86	170.81	170.81	1.50	1.50	5.13	7.69	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								132.29					
Moisture & Density Control:				121.25				121.25					
Station Total:				292.06				261.23		-16.00		0.00	5146.90
c 443+00.00	1.00	54.17	166.73	166.73	1.50	1.43	5.42	8.13	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								128.54					
Moisture & Density Control:				124.99				124.99					
Station Total:				291.72				261.67		-16.00		0.00	5160.95
c 444+00.00	1.00	66.80	224.01	224.01	1.50	1.70	5.80	8.70	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								118.95					
Moisture & Density Control:				134.59				134.59					
Station Total:				358.60				262.23		-16.00		0.00	5241.31
c 445+00.00	1.00	108.79	325.16	325.16	1.50	3.40	9.45	14.17	-16.00	-16.00	160.00	240.00	
Moisture & Density Control (unclassified):								100.41					
Moisture & Density Control:				153.13				153.13					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	478.29				267.71		-16.00		240.00	5195.89
c 446+00.00	1.00	12.91	225.37	225.37	1.50	1.68	9.41	14.11	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					104.91					
			Moisture & Density Control:	148.63				148.63					
			Station Total:	374.00				267.65		-16.00		0.00	5286.24
c 447+00.00	1.00	16.86	55.14	55.14	1.50	2.18	7.15	10.72	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					132.05					
			Moisture & Density Control:	121.49				121.49					
			Station Total:	176.63				264.25		-16.00		0.00	5182.61
c 448+00.00	1.00	25.31	78.10	78.10	1.50	1.77	7.32	10.98	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					142.25					
			Moisture & Density Control:	111.28				111.28					
			Station Total:	189.38				264.51		-16.00		0.00	5091.48
c 449+00.00	1.00	18.10	80.38	80.38	1.50	1.63	6.31	9.46	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					149.92					
			Moisture & Density Control:	103.61				103.61					
			Station Total:	184.00				263.00		-16.00		0.00	4996.48
c 450+00.00	1.00	18.74	68.22	68.22	1.50	2.59	7.81	11.72	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					156.32					
			Moisture & Density Control:	97.21				97.21					
			Station Total:	165.43				265.25		-16.00		0.00	4880.66
c 450+81.00	1.00	9.51	42.37	42.37	1.50	9.04	17.44	26.16	-12.96	-12.96	0.00	0.00	
			Moisture & Density Control (unclassified):					129.64					
			Moisture & Density Control:	75.72				75.72					
			Station Total:	118.09				231.52		-12.96		0.00	4754.27
c 451+00.00	1.00	7.56	6.01	6.01	1.50	7.41	5.79	8.68	-3.04	-3.04	0.00	0.00	
			Moisture & Density Control (unclassified):					31.23					
			Moisture & Density Control:	16.95				16.95					
			Station Total:	22.95				56.85		-3.04		0.00	4717.33
c 452+00.00	1.00	17.18	45.81	45.81	1.50	6.41	25.58	38.38	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					168.54					
			Moisture & Density Control:	85.00				85.00					
			Station Total:	130.81				291.91		-16.00		0.00	4540.22
c 453+00.00	1.00	17.81	64.79	64.79	1.50	2.22	15.98	23.97	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					162.98					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			90.56				90.56					
			Station Total:	155.35				277.50		-16.00		0.00	4402.06
c 454+00.00	1.00	18.99	68.15	68.15	1.50	1.91	7.64	11.46	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							145.40					
	Moisture & Density Control:			108.13				108.13					
			Station Total:	176.28				265.00		-16.00		0.00	4297.35
c 455+00.00	1.00	21.08	74.20	74.20	1.50	2.14	7.49	11.24	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							138.11					
	Moisture & Density Control:			115.43				115.43					
			Station Total:	189.63				264.77		-16.00		0.00	4206.20
c 456+00.00	1.00	24.59	84.56	84.56	1.50	2.24	8.11	12.16	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							134.91					
	Moisture & Density Control:			118.62				118.62					
			Station Total:	203.18				265.70		-16.00		0.00	4127.68
c 457+00.00	1.00	18.45	79.71	79.71	1.50	1.80	7.48	11.23	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							133.76					
	Moisture & Density Control:			119.77				119.77					
			Station Total:	199.48				264.76		-16.00		0.00	4046.40
c 458+00.00	1.00	17.50	66.58	66.58	1.50	1.46	6.04	9.06	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							134.43					
	Moisture & Density Control:			119.11				119.11					
			Station Total:	185.69				262.60		-16.00		0.00	3953.49
c 459+00.00	1.00	11.37	53.45	53.45	1.50	1.97	6.35	9.53	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							143.38					
	Moisture & Density Control:			110.15				110.15					
			Station Total:	163.61				263.06		-16.00		0.00	3838.03
c 460+00.00	1.00	6.51	33.09	33.09	1.50	2.81	8.84	13.26	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							158.06					
	Moisture & Density Control:			95.47				95.47					
			Station Total:	128.57				266.80		-16.00		0.00	3683.80
c 461+00.00	1.00	11.27	32.92	32.92	1.50	8.31	20.58	30.88	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							163.57					
	Moisture & Density Control:			89.96				89.96					
			Station Total:	122.88				284.41		-16.00		0.00	3506.27
c 462+00.00	1.00	16.41	51.27	51.27	1.50	11.25	36.23	54.34	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control							169.84					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			83.70				83.70					
			Station Total:	134.97				307.88		-16.00		0.00	3317.36
c 463+00.00	1.00	10.44	49.74	49.74	1.50	15.88	50.25	75.37	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					168.90					
	Moisture & Density Control:			84.64				84.64					
			Station Total:	134.38				328.91		-16.00		0.00	3106.83
c 464+00.00	1.00	17.20	51.19	51.19	1.50	8.95	45.98	68.97	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					165.00					
	Moisture & Density Control:			88.53				88.53					
			Station Total:	139.72				322.51		-16.00		0.00	2908.05
c 465+00.00	1.00	25.65	79.35	79.35	1.50	13.03	40.70	61.05	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					166.99					
	Moisture & Density Control:			86.55				86.55					
			Station Total:	165.90				314.59		-16.00		0.00	2743.36
c 465+72.00	1.00	21.83	63.31	63.31	1.50	11.48	32.68	49.02	-11.52	-11.52	242.00	363.00	
	Moisture & Density Control		(unclassified):					121.86					
	Moisture & Density Control:			60.69				60.69					
			Station Total:	123.99				231.57		-11.52		363.00	2261.27
c 466+00.00	1.00	17.58	20.44	20.44	1.50	9.31	10.78	16.17	-4.48	-4.48	0.00	0.00	
	Moisture & Density Control		(unclassified):					46.66					
	Moisture & Density Control:			24.33				24.33					
			Station Total:	44.77				87.16		-4.48		0.00	2214.39
c 467+00.00	1.00	10.45	51.92	51.92	1.50	4.37	25.33	37.99	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					162.13					
	Moisture & Density Control:			91.41				91.41					
			Station Total:	143.33				291.53		-16.00		0.00	2050.19
c 467+76.00	1.00	7.44	25.19	25.19	1.50	19.54	33.66	50.49	-12.16	-12.16	0.00	0.00	
	Moisture & Density Control		(unclassified):					122.03					
	Moisture & Density Control:			70.66				70.66					
			Station Total:	95.84				243.17		-12.16		0.00	1890.70
c 468+00.00	1.00	15.49	10.19	10.19	1.50	16.74	16.12	24.19	-3.84	-3.84	0.00	0.00	
	Moisture & Density Control		(unclassified):					39.36					
	Moisture & Density Control:			21.49				21.49					
			Station Total:	31.68				85.03		-3.84		0.00	1833.51
c 469+00.00	1.00	14.88	56.24	56.24	1.50	9.93	49.38	74.07	-16.00	-16.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							170.96					
	Moisture & Density Control:			82.58				82.58					
	Station Total:			138.81				327.60		-16.00		0.00	1628.71
c 470+00.00	1.00	15.71	56.64	56.64	1.50	5.48	28.53	42.79	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							173.42					
	Moisture & Density Control:			80.12				80.12					
	Station Total:			136.76				296.33		-16.00		0.00	1453.14
c 471+00.00	1.00	13.82	54.67	54.67	1.50	6.05	21.34	32.02	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							170.97					
	Moisture & Density Control:			82.56				82.56					
	Station Total:			137.23				285.55		-16.00		0.00	1288.82
c 472+00.00	1.00	31.76	84.39	84.39	1.50	5.52	21.43	32.15	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							172.21					
	Moisture & Density Control:			81.32				81.32					
	Station Total:			165.72				285.68		-16.00		0.00	1152.85
c 473+00.00	1.00	51.87	154.87	154.87	1.50	4.16	17.93	26.90	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							171.04					
	Moisture & Density Control:			82.50				82.50					
	Station Total:			237.37				280.43		-16.00		0.00	1093.79
c 474+00.00	1.00	64.88	216.22	216.22	1.50	3.60	14.36	21.54	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							164.53					
	Moisture & Density Control:			89.01				89.01					
	Station Total:			305.23				275.08		-16.00		0.00	1107.94
c 475+00.00	1.00	63.95	238.58	238.58	1.50	5.74	17.28	25.92	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							164.22					
	Moisture & Density Control:			89.32				89.32					
	Station Total:			327.90				279.46		-16.00		0.00	1140.37
c 476+00.00	1.00	96.58	297.27	297.27	1.50	5.94	21.63	32.44	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							169.05					
	Moisture & Density Control:			84.48				84.48					
	Station Total:			381.75				285.98		-16.00		0.00	1220.15
c 477+00.00	1.00	115.08	391.96	391.96	1.50	5.43	21.06	31.59	-16.00	-16.00	0.00	0.00	
	Moisture & Density Control (unclassified):							170.46					
	Moisture & Density Control:			83.08				83.08					
	Station Total:			475.04				285.12		-16.00		0.00	1394.06

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
c 478+00.00	1.00	98.33	395.20	395.20	1.50	4.85	19.04	28.56	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								171.51					
Moisture & Density Control:				82.03				82.03					
Station Total:				477.23				282.09		-16.00		0.00	1573.19
c 479+00.00	1.00	115.43	395.85	395.85	1.50	2.02	12.72	19.09	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.74					
Moisture & Density Control:				85.80				85.80					
Station Total:				481.65				272.62		-16.00		0.00	1766.22
c 479+88.00	1.00	143.39	421.78	421.78	1.50	1.30	5.41	8.12	-14.08	-14.08	205.00	307.50	
Moisture & Density Control (unclassified):								108.96					
Moisture & Density Control:				114.15				114.15					
Station Total:				535.94				231.23		-14.08		307.50	1749.34
c 480+00.00	1.00	148.55	64.88	64.88	1.50	1.54	0.63	0.95	-1.92	-1.92	0.00	0.00	
Moisture & Density Control (unclassified):								10.14					
Moisture & Density Control:				20.28				20.28					
Station Total:				85.16				31.37		-1.92		0.00	1801.21
c 481+00.00	1.00	63.71	393.07	393.07	1.50	5.14	12.38	18.57	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								125.52					
Moisture & Density Control:				128.02				128.02					
Station Total:				521.09				272.11		-16.00		0.00	2034.19
c 482+00.00	1.00	26.28	166.65	166.65	1.50	3.39	15.80	23.70	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.17					
Moisture & Density Control:				87.37				87.37					
Station Total:				254.02				277.24		-16.00		0.00	1994.97
c 483+00.00	1.00	30.11	104.42	104.42	1.50	5.35	16.19	24.28	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.58					
Moisture & Density Control:				79.96				79.96					
Station Total:				184.38				277.81		-16.00		0.00	1885.53
c 484+00.00	1.00	48.81	146.14	146.14	1.50	1.93	13.48	20.22	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.64					
Moisture & Density Control:				79.90				79.90					
Station Total:				226.04				273.75		-16.00		0.00	1821.81
c 485+00.00	1.00	23.65	134.19	134.19	1.50	1.97	7.22	10.82	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								169.23					
Moisture & Density Control:				84.30				84.30					
Station Total:				218.49				264.36		-16.00		0.00	1759.94

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
c 486+00.00	1.00	7.48	57.66	57.66	1.50	6.46	15.61	23.41	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								177.67					
Moisture & Density Control:				75.86				75.86					
Station Total:				133.52				276.95		-16.00		0.00	1600.51
c 487+00.00	1.00	5.78	24.56	24.56	1.50	3.81	19.01	28.52	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								177.36					
Moisture & Density Control:				76.18				76.18					
Station Total:				100.74				282.06		-16.00		0.00	1403.19
c 488+00.00	1.00	5.15	20.24	20.24	1.50	3.12	12.83	19.24	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								174.92					
Moisture & Density Control:				82.20				82.20					
Station Total:				102.44				276.37		-16.00		0.00	1213.26
c 489+00.00	1.00	5.95	20.55	20.55	1.50	1.94	9.37	14.05	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								181.60					
Moisture & Density Control:				87.66				87.66					
Station Total:				108.21				283.31		-16.00		0.00	1022.16
c 490+00.00	1.00	6.84	23.69	23.69	1.50	1.30	6.00	9.00	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								190.98					
Moisture & Density Control:				95.37				95.37					
Station Total:				119.06				295.35		-16.00		0.00	829.87
c 491+00.00	1.00	6.89	25.44	25.44	1.50	5.39	12.39	18.58	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								209.88					
Moisture & Density Control:				93.57				93.57					
Station Total:				119.01				322.03		-16.00		0.00	610.84
c 492+00.00	1.00	15.66	41.76	41.76	1.50	3.14	15.80	23.69	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								198.31					
Moisture & Density Control:				117.79				117.79					
Station Total:				159.55				339.79		-16.00		0.00	414.60
c 493+00.00	1.00	16.47	59.49	59.49	1.50	5.92	16.78	25.16	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.12					
Moisture & Density Control:				150.08				150.08					
Station Total:				209.57				345.36		-16.00		0.00	262.80
c 494+00.00	1.00	18.94	65.58	65.58	1.50	1.90	14.47	21.70	-16.00	-16.00	0.00	0.00	
Moisture & Density Control (unclassified):								156.00					
Moisture & Density Control:				164.20				164.20					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
			Station Total:	229.77				341.90		-16.00		0.00	134.67
c 495+00.00	1.00	20.38	72.83	72.83	1.50	3.44	9.89	14.83	-16.00	-16.00	0.00	0.00	
			Moisture & Density Control (unclassified):					143.88					
			Moisture & Density Control:	176.33				176.33					
			Station Total:	249.16				335.04		-16.00		0.00	32.79
Balance Point Station:				c 493+82.25									
		Cut:	22.24	22.24		Fill:	4.81	7.21	-4.80	-4.80	0.00	0.00	0.00
			Moisture & Density Control (unclassified):					43.00					
			Moisture & Density Control:	53.03				53.03					
			Balance Point Total:	75.27				103.25		-4.80		0.00	0.00
c 495+30.00	1.00	19.66	22.24	22.24	1.50	5.22	4.81	7.22	-4.80	-4.80	0.00	0.00	
			Moisture & Density Control (unclassified):					43.03					
			Moisture & Density Control:	53.03				53.03					
			Station Total:	75.28				103.28		-4.80		0.00	-0.01
Grand Total:			94990.47	120651.55			11617.77	81553.06	-7414.00	-7414.00	6741.00	10111.50	

Earthwork Quantities Report

Report Created: 10/1/2014
Time: 11:50am

Cross Section Set Name: 245to495Rt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	- - - - - - - Added Quantities - - - - - - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 245+00.00	1.00	6.71	0.00	0.00	1.50	226.75	0.00	0.00	0.00	0.00	0.00	0.00	
	Moisture & Density Control (unclassified):							0.00					
	Moisture & Density Control:			0.00				0.00					
	Station Total:			0.00				0.00		0.00		0.00	0.00
b 246+00.00	1.00	6.84	25.10	25.10	1.50	352.08	1071.91	1607.87	378.99	378.99	394.00	591.00	
	Moisture & Density Control (unclassified):							171.07					
	Moisture & Density Control:			82.46				82.46					
	Station Total:			107.56				1861.40		378.99		591.00	-1965.84
b 247+00.00	1.00	6.70	25.08	25.08	1.50	319.68	1244.00	1866.00	378.99	378.99	394.00	591.00	
	Moisture & Density Control (unclassified):							170.63					
	Moisture & Density Control:			82.90				82.90					
	Station Total:			107.98				2119.54		378.99		591.00	-4189.40
b 248+00.00	1.00	6.48	24.41	24.41	1.50	300.27	1148.05	1722.08	378.99	378.99	394.00	591.00	
	Moisture & Density Control (unclassified):							173.30					
	Moisture & Density Control:			80.23				80.23					
	Station Total:			104.64				1975.62		378.99		591.00	-6272.39
b 249+00.00	1.00	6.10	23.29	23.29	1.50	221.14	965.57	1448.35	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							173.61					
	Moisture & Density Control:			79.92				79.92					
	Station Total:			103.22				1701.89		-15.01		0.00	-7886.06
b 250+00.00	1.00	6.37	23.08	23.08	1.50	193.94	768.67	1153.00	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							172.34					
	Moisture & Density Control:			81.20				81.20					
	Station Total:			104.28				1406.53		-15.01		0.00	-9203.33
b 251+00.00	1.00	6.35	23.55	23.55	1.50	78.42	504.37	756.55	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							171.38					
	Moisture & Density Control:			82.16				82.16					
	Station Total:			105.70				1010.09		-15.01		0.00	-10122.72
b 251+60.00	1.00	6.90	14.72	14.72	1.50	157.99	262.67	394.01	-9.00	-9.00	0.00	0.00	
	Moisture & Density Control												

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):						102.96					
	Moisture & Density Control:			49.16				49.16					
		Station Total:		63.88				546.13		-9.00		0.00	-10613.98
b 252+00.00	1.00	6.85	10.18	10.18	1.50	98.54	190.02	285.03	-6.00	-6.00	0.00	0.00	
	Moisture & Density Control (unclassified):							67.92					
	Moisture & Density Control:			33.49				33.49					
		Station Total:		43.68				386.45		-6.00		0.00	-10962.75
b 253+00.00	1.00	7.87	27.25	27.25	1.50	59.33	292.36	438.54	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							163.61					
	Moisture & Density Control:			89.93				89.93					
		Station Total:		117.18				692.08		-15.01		0.00	-11552.66
b 254+00.00	1.00	25.37	61.55	61.55	1.50	1.01	111.75	167.63	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							122.08					
	Moisture & Density Control:			131.46				131.46					
		Station Total:		193.01				421.16		-15.01		0.00	-11795.82
b 254+20.00	1.00	12.72	14.11	14.11	1.50	1.84	1.06	1.59	-3.00	-3.00	0.00	0.00	
	Moisture & Density Control (unclassified):							20.71					
	Moisture & Density Control:			30.00				30.00					
		Station Total:		44.11				52.29		-3.00		0.00	-11807.01
b 255+00.00	1.00	8.09	30.83	30.83	1.50	25.36	40.30	60.45	6833.00	6833.00	0.00	0.00	
	Moisture & Density Control (unclassified):							112.49					
	Moisture & Density Control:			90.34				90.34					
		Station Total:		121.17				263.28		6833.00		0.00	-5116.13
b 255+47.00	1.00	83.79	79.97	79.97	1.50	1.27	23.18	34.77	-7.05	-7.05	392.00	588.00	
	Moisture & Density Control (unclassified):							57.15					
	Moisture & Density Control:			62.01				62.01					
		Station Total:		141.98				153.93		-7.05		588.00	-5723.13
b 256+00.00	1.00	8.09	90.18	90.18	1.50	14.31	15.30	22.95	-7.95	-7.95	0.00	0.00	
	Moisture & Density Control (unclassified):							63.70					
	Moisture & Density Control:			70.67				70.67					
		Station Total:		160.85				157.32		-7.95		0.00	-5727.55
b 257+00.00	1.00	7.83	29.48	29.48	1.50	45.14	110.10	165.15	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							159.91					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			93.62				93.62					
		Station Total:		123.10				418.68		-15.01		0.00	-6038.14
b 257+49.00	1.00	7.96	14.33	14.33	1.50	37.25	74.76	112.14	-7.35	-7.35	0.00	0.00	
	Moisture & Density Control (unclassified):							79.19					
	Moisture & Density Control:			45.04				45.04					
		Station Total:		59.37				236.37		-7.35		0.00	-6222.49
b 258+00.00	1.00	7.72	14.81	14.81	1.50	18.66	52.80	79.21	-7.65	-7.65	0.00	0.00	
	Moisture & Density Control (unclassified):							82.18					
	Moisture & Density Control:			47.12				47.12					
		Station Total:		61.93				208.51		-7.65		0.00	-6376.73
b 259+00.00	1.00	8.25	29.58	29.58	1.50	18.71	69.22	103.82	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							162.37					
	Moisture & Density Control:			91.17				91.17					
		Station Total:		120.75				357.36		-15.01		0.00	-6628.35
b 260+00.00	1.00	9.03	32.00	32.00	1.50	11.63	56.18	84.27	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							159.25					
	Moisture & Density Control:			94.29				94.29					
		Station Total:		126.29				337.81		-15.01		0.00	-6854.86
b 261+00.00	1.00	8.35	32.20	32.20	1.50	14.47	48.33	72.50	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							160.08					
	Moisture & Density Control:			93.46				93.46					
		Station Total:		125.65				326.04		-15.01		0.00	-7070.25
b 262+00.00	1.00	8.00	30.29	30.29	1.50	20.30	64.39	96.58	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							164.51					
	Moisture & Density Control:			89.02				89.02					
		Station Total:		119.31				350.12		-15.01		0.00	-7316.07
b 263+00.00	1.00	8.41	30.40	30.40	1.50	20.71	75.94	113.91	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							165.32					
	Moisture & Density Control:			88.21				88.21					
		Station Total:		118.61				367.44		-15.01		0.00	-7579.91
b 264+00.00	1.00	7.66	29.78	29.78	1.50	17.02	69.87	104.80	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							163.74					
	Moisture & Density Control:			89.80				89.80					
		Station Total:		119.58				358.34		-15.01		0.00	-7833.68
b 264+72.00	1.00	8.41	21.44	21.44	1.50	9.36	35.17	52.76	-10.80	-10.80	0.00	0.00	
	Moisture & Density Control							114.63					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			67.92				67.92					
			Station Total:	89.36				235.30		-10.80		0.00	-7990.43
b 264+98.00	1.00	8.02	7.91	7.91	1.50	9.38	9.02	13.53	-3.90	-3.90	0.00	0.00	
	Moisture & Density Control		(unclassified):					41.49					
	Moisture & Density Control:			24.43				24.43					
			Station Total:	32.34				79.45		-3.90		0.00	-8041.44
b 265+00.00	1.00	8.01	0.59	0.59	1.50	9.33	0.69	1.04	-0.30	-0.30	0.00	0.00	
	Moisture & Density Control		(unclassified):					3.27					
	Moisture & Density Control:			1.80				1.80					
			Station Total:	2.40				6.11		-0.30		0.00	-8045.45
b 266+00.00	1.00	49.47	106.45	106.45	1.50	5.81	28.03	42.04	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					161.85					
	Moisture & Density Control:			91.69				91.69					
			Station Total:	198.14				295.58		-15.01		0.00	-8157.89
b 267+00.00	1.00	123.08	319.54	319.54	1.50	1.15	12.88	19.32	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					155.74					
	Moisture & Density Control:			97.79				97.79					
			Station Total:	417.34				272.85		-15.01		0.00	-8028.42
b 268+00.00	1.00	239.52	671.49	671.49	1.50	1.50	4.91	7.36	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					156.52					
	Moisture & Density Control:			97.02				97.02					
			Station Total:	768.51				260.90		-15.01		0.00	-7535.81
b 269+00.00	1.00	323.30	1042.26	1042.26	1.50	1.14	4.90	7.35	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					147.81					
	Moisture & Density Control:			105.73				105.73					
			Station Total:	1147.99				260.88		-15.01		0.00	-6663.71
b 270+00.00	1.00	278.17	1113.83	1113.83	1.50	1.04	4.04	6.06	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					137.51					
	Moisture & Density Control:			116.03				116.03					
			Station Total:	1229.86				259.60		-15.01		0.00	-5708.46
b 271+00.00	1.00	105.42	710.35	710.35	1.50	1.16	4.07	6.10	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					147.03					
	Moisture & Density Control:			106.50				106.50					
			Station Total:	816.85				259.64		-15.01		0.00	-5166.25
b 272+00.00	1.00	22.43	236.76	236.76	1.50	8.15	17.23	25.84	-15.01	-15.01	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							157.02					
	Moisture & Density Control:			96.52				96.52					
		Station Total:		333.28				279.38		-15.01		0.00	-5127.35
b 272+50.00	1.00	8.05	28.22	28.22	1.50	10.40	17.17	25.76	-7.50	-7.50	0.00	0.00	
	Moisture & Density Control (unclassified):							80.63					
	Moisture & Density Control:			46.13				46.13					
		Station Total:		74.35				152.53		-7.50		0.00	-5213.03
b 273+00.00	1.00	7.67	14.55	14.55	1.50	14.85	23.38	35.07	-7.50	-7.50	0.00	0.00	
	Moisture & Density Control (unclassified):							79.26					
	Moisture & Density Control:			47.51				47.51					
		Station Total:		62.06				161.83		-7.50		0.00	-5320.31
b 274+00.00	1.00	8.41	29.78	29.78	1.50	22.48	69.13	103.69	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							152.93					
	Moisture & Density Control:			100.61				100.61					
		Station Total:		130.39				357.23		-15.01		0.00	-5562.15
b 275+00.00	1.00	7.83	30.07	30.07	1.50	27.59	92.73	139.09	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							154.39					
	Moisture & Density Control:			99.15				99.15					
		Station Total:		129.22				392.63		-15.01		0.00	-5840.57
b 276+00.00	1.00	7.65	28.66	28.66	1.50	25.34	98.03	147.04	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							162.33					
	Moisture & Density Control:			92.92				92.92					
		Station Total:		121.58				402.28		-15.01		0.00	-6136.29
b 277+00.00	1.00	8.21	29.36	29.36	1.50	25.41	93.98	140.97	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							172.21					
	Moisture & Density Control:			93.30				93.30					
		Station Total:		122.66				406.48		-15.01		0.00	-6435.11
b 278+00.00	1.00	8.09	30.18	30.18	1.50	28.62	100.05	150.07	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							187.87					
	Moisture & Density Control:			94.73				94.73					
		Station Total:		124.91				432.67		-15.01		0.00	-6757.87
b 279+00.00	1.00	8.04	29.87	29.87	1.50	37.53	122.50	183.74	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							206.94					
	Moisture & Density Control:			92.75				92.75					
		Station Total:		122.62				483.43		-15.01		0.00	-7133.69

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
b 280+00.00	1.00	6.98	27.82	27.82	1.50	36.88	137.80	206.70	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								221.76					
Moisture & Density Control:				92.46				92.46					
Station Total:				120.28				520.92		-15.01		0.00	-7549.34
b 281+00.00	1.00	6.81	25.54	25.54	1.50	30.21	124.24	186.37	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								229.78					
Moisture & Density Control:				90.42				90.42					
Station Total:				115.96				506.57		-15.01		0.00	-7954.95
b 282+00.00	1.00	35.69	78.70	78.70	1.50	14.60	82.98	124.46	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								227.45					
Moisture & Density Control:				92.75				92.75					
Station Total:				171.45				444.67		-15.01		0.00	-8243.18
b 283+00.00	1.00	91.68	235.86	235.86	1.50	4.25	34.90	52.35	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								217.66					
Moisture & Density Control:				102.54				102.54					
Station Total:				338.40				372.56		-15.01		0.00	-8292.33
b 284+00.00	1.00	85.69	328.47	328.47	1.50	1.91	11.40	17.10	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								168.91					
Moisture & Density Control:				151.29				151.29					
Station Total:				479.76				337.30		-15.01		0.00	-8164.88
b 285+00.00	1.00	171.28	475.88	475.88	1.50	1.39	6.11	9.17	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								138.66					
Moisture & Density Control:				181.54				181.54					
Station Total:				657.42				329.37		-15.01		0.00	-7851.83
b 286+00.00	1.00	127.02	552.42	552.42	1.50	1.23	4.86	7.29	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								168.51					
Moisture & Density Control:				151.69				151.69					
Station Total:				704.11				327.49		-15.01		0.00	-7490.22
b 286+04.00	1.00	124.26	18.61	18.61	1.50	1.23	0.18	0.27	-0.60	-0.60	267.00	400.50	
Moisture & Density Control (unclassified):								7.42					
Moisture & Density Control:				5.39				5.39					
Station Total:				24.00				13.08		-0.60		400.50	-7880.40
b 287+00.00	1.00	183.38	546.91	546.91	1.50	1.63	5.09	7.63	-14.41	-14.41	0.00	0.00	
Moisture & Density Control (unclassified):								189.27					
Moisture & Density Control:				118.12				118.12					
Station Total:				665.03				315.03		-14.41		0.00	-7544.80

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 288+00.00	1.00	213.91	735.72	735.72	1.50	4.18	10.77	16.15	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								218.33					
Moisture & Density Control:				101.87				101.87					
Station Total:				837.59				336.36		-15.01		0.00	-7058.57
b 289+00.00	1.00	176.21	722.44	722.44	1.50	1.49	10.51	15.77	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								201.79					
Moisture & Density Control:				114.28				114.28					
Station Total:				836.72				331.84		-15.01		0.00	-6568.70
b 290+00.00	1.00	127.64	556.76	556.76	1.50	0.90	4.44	6.66	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								163.70					
Moisture & Density Control:				140.13				140.13					
Station Total:				696.89				310.48		-15.01		0.00	-6197.30
b 291+00.00	1.00	97.26	412.65	412.65	1.50	0.71	2.98	4.48	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								156.36					
Moisture & Density Control:				134.23				134.23					
Station Total:				546.88				295.06		-15.01		0.00	-5960.49
b 292+00.00	1.00	81.08	327.41	327.41	1.50	1.16	3.45	5.18	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								158.24					
Moisture & Density Control:				119.10				119.10					
Station Total:				446.51				282.52		-15.01		0.00	-5811.50
b 293+00.00	1.00	81.73	298.95	298.95	1.50	2.19	6.17	9.26	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								153.01					
Moisture & Density Control:				111.09				111.09					
Station Total:				410.03				273.36		-15.01		0.00	-5689.83
b 294+00.00	1.00	61.94	263.86	263.86	1.50	2.55	8.74	13.11	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								150.28					
Moisture & Density Control:				107.43				107.43					
Station Total:				371.29				270.82		-15.01		0.00	-5604.37
b 295+00.00	1.00	40.00	187.37	187.37	1.50	2.36	9.05	13.58	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								154.64					
Moisture & Density Control:				103.30				103.30					
Station Total:				290.67				271.52		-15.01		0.00	-5600.22
b 296+00.00	1.00	32.26	132.94	132.94	1.50	5.23	13.97	20.95	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								155.65					
Moisture & Density Control:				102.29				102.29					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	235.23				278.90		-15.01		0.00	-5658.89
b 297+00.00	1.00	29.14	113.01	113.01	1.50	2.96	15.07	22.60	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					154.37					
			Moisture & Density Control:	103.57				103.57					
			Station Total:	216.58				280.55		-15.01		0.00	-5737.87
b 298+00.00	1.00	28.83	106.71	106.71	1.50	4.81	14.31	21.46	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					158.39					
			Moisture & Density Control:	99.55				99.55					
			Station Total:	206.26				279.40		-15.01		0.00	-5826.01
b 298+98.00	1.00	30.44	106.91	106.91	1.50	13.23	32.54	48.82	-14.71	-14.71	0.00	0.00	
			Moisture & Density Control (unclassified):					156.56					
			Moisture & Density Control:	96.23				96.23					
			Station Total:	203.14				301.60		-14.71		0.00	-5939.18
b 299+00.00	1.00	29.85	2.22	2.22	1.50	14.03	1.00	1.50	-0.30	-0.30	0.00	0.00	
			Moisture & Density Control (unclassified):					3.17					
			Moisture & Density Control:	1.99				1.99					
			Station Total:	4.21				6.66		-0.30		0.00	-5941.94
b 299+25.00	1.00	28.37	26.79	26.79	1.50	6.59	9.49	14.23	-3.75	-3.75	0.00	0.00	
			Moisture & Density Control (unclassified):					40.32					
			Moisture & Density Control:	24.17				24.17					
			Station Total:	50.97				78.72		-3.75		0.00	-5973.44
b 299+90.00	1.00	97.96	151.04	151.04	1.50	0.75	8.79	13.18	-9.75	-9.75	0.00	0.00	
			Moisture & Density Control (unclassified):					81.04					
			Moisture & Density Control:	86.62				86.62					
			Station Total:	237.66				180.84		-9.75		0.00	-5926.38
b 300+00.00	1.00	88.25	34.24	34.24	1.50	0.74	0.27	0.41	-1.50	-1.50	0.00	0.00	
			Moisture & Density Control (unclassified):					8.60					
			Moisture & Density Control:	17.20				17.20					
			Station Total:	51.44				26.21		-1.50		0.00	-5902.65
b 301+00.00	1.00	78.88	307.20	307.20	1.50	0.68	2.62	3.93	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					113.04					
			Moisture & Density Control:	144.90				144.90					
			Station Total:	452.10				261.87		-15.01		0.00	-5727.43
b 302+00.00	1.00	76.36	285.26	285.26	1.50	0.64	2.44	3.66	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					144.94					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			113.00				113.00					
			Station Total:	398.26				261.60		-15.01		0.00	-5605.78
b 303+00.00	1.00	67.14	263.71	263.71	1.50	0.91	2.87	4.30	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							147.59					
	Moisture & Density Control:			110.36				110.36					
			Station Total:	374.07				262.24		-15.01		0.00	-5508.96
b 304+00.00	1.00	72.33	256.34	256.34	1.50	0.88	3.32	4.97	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							143.75					
	Moisture & Density Control:			114.19				114.19					
			Station Total:	370.52				262.92		-15.01		0.00	-5416.35
b 305+00.00	1.00	80.09	280.09	280.09	1.50	1.04	3.55	5.33	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							143.68					
	Moisture & Density Control:			114.27				114.27					
			Station Total:	394.36				263.27		-15.01		0.00	-5300.27
b 306+00.00	1.00	63.88	264.56	264.56	1.50	1.20	4.13	6.20	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							152.36					
	Moisture & Density Control:			105.59				105.59					
			Station Total:	370.15				264.14		-15.01		0.00	-5209.27
b 307+00.00	1.00	42.27	195.16	195.16	1.50	2.24	6.35	9.53	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							163.66					
	Moisture & Density Control:			94.28				94.28					
			Station Total:	289.44				267.47		-15.01		0.00	-5202.31
b 308+00.00	1.00	21.13	116.66	116.66	1.50	6.88	16.80	25.20	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							173.92					
	Moisture & Density Control:			84.02				84.02					
			Station Total:	200.69				283.14		-15.01		0.00	-5299.77
b 309+00.00	1.00	27.37	89.30	89.30	1.50	4.12	20.24	30.37	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							172.79					
	Moisture & Density Control:			85.16				85.16					
			Station Total:	174.46				288.31		-15.01		0.00	-5428.63
b 310+00.00	1.00	33.99	112.94	112.94	1.50	2.36	11.94	17.91	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							160.01					
	Moisture & Density Control:			97.94				97.94					
			Station Total:	210.88				275.85		-15.01		0.00	-5508.61
b 311+00.00	1.00	25.43	109.39	109.39	1.50	0.93	6.07	9.11	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control							151.72					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			106.22				106.22					
			Station Total:	215.61				267.05		-15.01		0.00	-5575.06
b 312+00.00	1.00	17.23	78.59	78.59	1.50	1.74	4.93	7.39	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					154.00					
	Moisture & Density Control:			103.94				103.94					
			Station Total:	182.53				265.34		-15.01		0.00	-5672.87
b 312+97.00	1.00	14.55	56.82	56.82	1.50	4.41	10.99	16.49	-4.56	-4.56	0.00	0.00	
	Moisture & Density Control		(unclassified):					155.01					
	Moisture & Density Control:			95.20				95.20					
			Station Total:	152.02				266.69		-4.56		0.00	-5792.10
b 313+00.00	1.00	13.79	1.57	1.57	1.50	3.33	0.43	0.64	-0.45	-0.45	0.00	0.00	
	Moisture & Density Control		(unclassified):					4.81					
	Moisture & Density Control:			2.93				2.93					
			Station Total:	4.50				8.38		-0.45		0.00	-5796.43
b 313+93.00	1.00	81.73	163.48	163.48	1.50	0.96	7.36	11.03	-13.96	-13.96	306.00	459.00	
	Moisture & Density Control		(unclassified):					114.37					
	Moisture & Density Control:			125.51				125.51					
			Station Total:	289.00				250.92		-13.96		459.00	-6231.31
b 314+00.00	1.00	94.17	22.65	22.65	1.50	0.96	0.25	0.37	-1.05	-1.05	0.00	0.00	
	Moisture & Density Control		(unclassified):					6.02					
	Moisture & Density Control:			12.04				12.04					
			Station Total:	34.69				18.43		-1.05		0.00	-6216.10
b 315+00.00	1.00	87.50	334.03	334.03	1.50	0.69	3.05	4.57	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					97.05					
	Moisture & Density Control:			160.89				160.89					
			Station Total:	494.92				262.52		-15.01		0.00	-5998.70
b 316+00.00	1.00	117.99	377.41	377.41	1.50	0.90	2.95	4.42	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					114.57					
	Moisture & Density Control:			143.37				143.37					
			Station Total:	520.78				262.36		-15.01		0.00	-5755.29
b 317+00.00	1.00	111.21	420.80	420.80	1.50	0.85	3.23	4.84	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					123.35					
	Moisture & Density Control:			134.59				134.59					
			Station Total:	555.40				262.79		-15.01		0.00	-5477.69
b 318+00.00	1.00	79.15	349.59	349.59	1.50	0.72	2.89	4.33	-15.01	-15.01	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							128.16					
	Moisture & Density Control:			129.78				129.78					
	Station Total:			479.37				262.28		-15.01		0.00	-5275.60
b 319+00.00	1.00	56.53	249.33	249.33	1.50	0.59	2.42	3.63	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							127.34					
	Moisture & Density Control:			130.60				130.60					
	Station Total:			379.94				261.58		-15.01		0.00	-5172.24
b 319+79.00	1.00	43.06	144.59	144.59	1.50	28.34	42.03	63.05	168.15	168.15	0.00	0.00	
	Moisture & Density Control (unclassified):							110.55					
	Moisture & Density Control:			93.23				93.23					
	Station Total:			237.82				266.83		168.15		0.00	-5033.10
b 320+00.00	1.00	65.68	41.96	41.96	1.50	0.90	11.29	16.94	-3.15	-3.15	0.00	0.00	
	Moisture & Density Control (unclassified):							30.31					
	Moisture & Density Control:			23.86				23.86					
	Station Total:			65.82				71.10		-3.15		0.00	-5041.54
b 320+45.00	1.00	59.24	103.34	103.34	1.50	1.06	1.63	2.44	-6.75	-6.75	0.00	0.00	
	Moisture & Density Control (unclassified):							55.01					
	Moisture & Density Control:			61.06				61.06					
	Station Total:			164.40				118.51		-6.75		0.00	-5002.41
b 321+00.00	1.00	54.43	114.98	114.98	1.50	1.02	2.11	3.16	-8.25	-8.25	0.00	0.00	
	Moisture & Density Control (unclassified):							61.13					
	Moisture & Density Control:			80.74				80.74					
	Station Total:			195.72				145.03		-8.25		0.00	-4959.97
b 322+00.00	1.00	55.65	202.46	202.46	1.50	1.28	4.24	6.37	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							119.52					
	Moisture & Density Control:			138.42				138.42					
	Station Total:			340.88				264.31		-15.01		0.00	-4898.41
b 323+00.00	1.00	45.72	186.45	186.45	1.50	1.55	5.24	7.86	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							135.70					
	Moisture & Density Control:			122.24				122.24					
	Station Total:			308.69				265.80		-15.01		0.00	-4870.53
b 324+00.00	1.00	39.16	156.15	156.15	1.50	1.90	6.39	9.59	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							148.83					
	Moisture & Density Control:			109.11				109.11					
	Station Total:			265.26				267.53		-15.01		0.00	-4887.81

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
b 325+00.00	1.00	36.37	139.85	139.85	1.50	3.20	9.44	14.16	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								164.05					
Moisture & Density Control:				92.25				92.25					
Station Total:				232.11				270.47		-15.01		0.00	-4941.17
b 326+00.00	1.00	37.65	137.06	137.06	1.50	8.33	21.34	32.01	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								178.21					
Moisture & Density Control:				75.32				75.32					
Station Total:				212.38				285.55		-15.01		0.00	-5029.34
b 327+00.00	1.00	38.08	140.23	140.23	1.50	5.14	24.95	37.42	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								178.47					
Moisture & Density Control:				75.07				75.07					
Station Total:				215.30				290.96		-15.01		0.00	-5120.00
b 328+00.00	1.00	32.40	130.52	130.52	1.50	4.92	18.63	27.95	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								167.40					
Moisture & Density Control:				86.14				86.14					
Station Total:				216.66				281.49		-15.01		0.00	-5199.84
b 328+97.00	1.00	17.19	89.08	89.08	1.50	26.28	56.04	84.06	10.44	10.44	0.00	0.00	
Moisture & Density Control (unclassified):								158.52					
Moisture & Density Control:				87.41				87.41					
Station Total:				176.49				329.99		10.44		0.00	-5342.89
b 329+00.00	1.00	15.58	1.82	1.82	1.50	20.73	2.61	3.92	-0.45	-0.45	0.00	0.00	
Moisture & Density Control (unclassified):								4.97					
Moisture & Density Control:				2.64				2.64					
Station Total:				4.46				11.52		-0.45		0.00	-5350.40
b 330+00.00	1.00	5.55	39.13	39.13	1.50	27.57	89.44	134.16	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								169.05					
Moisture & Density Control:				84.49				84.49					
Station Total:				123.62				387.69		-15.01		0.00	-5629.48
b 330+40.00	1.00	5.57	8.24	8.24	1.50	24.30	38.42	57.63	-6.00	-6.00	0.00	0.00	
Moisture & Density Control (unclassified):								68.21					
Moisture & Density Control:				33.21				33.21					
Station Total:				41.45				159.05		-6.00		0.00	-5753.09
b 331+00.00	1.00	6.28	13.17	13.17	1.50	8.53	36.47	54.70	-9.00	-9.00	0.00	0.00	
Moisture & Density Control (unclassified):								99.92					
Moisture & Density Control:				52.20				52.20					
Station Total:				65.37				206.82		-9.00		0.00	-5903.55

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 332+00.00	1.00	16.28	41.77	41.77	1.50	1.50	18.56	27.84	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								155.28					
Moisture & Density Control:				98.25				98.25					
Station Total:				140.02				281.38		-15.01		0.00	-6059.91
b 333+00.00	1.00	8.08	45.10	45.10	1.50	2.51	7.41	11.12	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								150.88					
Moisture & Density Control:				102.65				102.65					
Station Total:				147.75				264.65		-15.01		0.00	-6191.82
b 334+00.00	1.00	6.48	26.95	26.95	1.50	1.51	7.44	11.16	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								150.62					
Moisture & Density Control:				102.92				102.92					
Station Total:				129.87				264.69		-15.01		0.00	-6341.65
b 335+00.00	1.00	8.55	27.83	27.83	1.50	2.03	6.56	9.85	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								151.23					
Moisture & Density Control:				102.30				102.30					
Station Total:				130.13				263.38		-15.01		0.00	-6489.90
b 336+00.00	1.00	28.69	68.97	68.97	1.50	1.58	6.69	10.03	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								154.24					
Moisture & Density Control:				99.30				99.30					
Station Total:				168.27				263.56		-15.01		0.00	-6600.20
b 337+00.00	1.00	23.28	96.26	96.26	1.50	1.77	6.21	9.31	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								149.56					
Moisture & Density Control:				103.97				103.97					
Station Total:				200.23				262.85		-15.01		0.00	-6677.82
b 338+00.00	1.00	16.92	74.45	74.45	1.50	2.02	7.02	10.53	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								151.61					
Moisture & Density Control:				101.93				101.93					
Station Total:				176.38				264.06		-15.01		0.00	-6780.51
b 339+00.00	1.00	5.39	41.32	41.32	1.50	3.70	10.59	15.88	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								163.05					
Moisture & Density Control:				90.48				90.48					
Station Total:				131.80				269.42		-15.01		0.00	-6933.13
b 339+72.00	1.00	9.41	19.73	19.73	1.50	3.39	9.46	14.19	24.20	24.20	0.00	0.00	
Moisture & Density Control (unclassified):								117.85					
Moisture & Density Control:				64.70				64.70					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	84.43				196.73		24.20		0.00	-7021.24
b 340+00.00	1.00	4.02	6.96	6.96	1.50	18.71	11.46	17.19	-4.20	-4.20	0.00	0.00	
			Moisture & Density Control (unclassified):					48.34					
			Moisture & Density Control:	22.65				22.65					
			Station Total:	29.61				88.18		-4.20		0.00	-7084.01
b 340+07.00	1.00	3.96	1.03	1.03	1.50	21.55	5.22	7.83	-1.05	-1.05	0.00	0.00	
			Moisture & Density Control (unclassified):					13.04					
			Moisture & Density Control:	4.71				4.71					
			Station Total:	5.74				25.58		-1.05		0.00	-7104.90
b 340+61.00	1.00	169.62	173.58	173.58	1.50	1.61	23.16	34.74	-8.10	-8.10	303.00	454.50	
			Moisture & Density Control (unclassified):					72.65					
			Moisture & Density Control:	64.26				64.26					
			Station Total:	237.83				171.65		-8.10		454.50	-7501.32
b 341+00.00	1.00	27.11	142.08	142.08	1.50	1.65	2.36	3.54	-5.85	-5.85	0.00	0.00	
			Moisture & Density Control (unclassified):					33.84					
			Moisture & Density Control:	65.04				65.04					
			Station Total:	207.12				102.42		-5.85		0.00	-7402.47
b 342+00.00	1.00	6.85	62.89	62.89	1.50	15.54	31.84	47.76	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					124.00					
			Moisture & Density Control:	129.53				129.53					
			Station Total:	192.42				301.29		-15.01		0.00	-7526.35
b 342+32.00	1.00	27.95	20.62	20.62	1.50	28.49	26.09	39.14	-4.80	-4.80	0.00	0.00	
			Moisture & Density Control (unclassified):					51.54					
			Moisture & Density Control:	29.59				29.59					
			Station Total:	50.21				120.27		-4.80		0.00	-7601.20
b 343+00.00	1.00	95.55	155.52	155.52	1.50	9.48	47.81	71.72	-10.20	-10.20	0.00	0.00	
			Moisture & Density Control (unclassified):					110.70					
			Moisture & Density Control:	61.70				61.70					
			Station Total:	217.22				244.12		-10.20		0.00	-7638.31
b 343+38.00	1.00	168.38	185.73	185.73	1.50	2.07	8.13	12.19	-5.70	-5.70	358.00	537.00	
			Moisture & Density Control (unclassified):					46.91					
			Moisture & Density Control:	49.43				49.43					
			Station Total:	235.16				108.54		-5.70		537.00	-8054.39
b 344+00.00	1.00	72.76	276.87	276.87	1.50	3.69	6.62	9.93	-9.30	-9.30	0.00	0.00	
			Moisture & Density Control (unclassified):					79.93					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			77.26				77.26					
	Station Total:			354.13				167.12		-9.30		0.00	-7876.69
b 345+00.00	1.00	47.84	223.34	223.34	1.50	2.18	10.89	16.33	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							170.52					
	Moisture & Density Control:			83.02				83.02					
	Station Total:			306.35				269.86		-15.01		0.00	-7855.21
b 346+00.00	1.00	18.73	123.28	123.28	1.50	6.78	16.60	24.89	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							171.63					
	Moisture & Density Control:			81.91				81.91					
	Station Total:			205.19				278.43		-15.01		0.00	-7943.45
b 347+00.00	1.00	16.33	64.93	64.93	1.50	7.02	25.56	38.33	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							175.33					
	Moisture & Density Control:			78.20				78.20					
	Station Total:			143.13				291.87		-15.01		0.00	-8107.19
b 348+00.00	1.00	19.98	67.24	67.24	1.50	6.23	24.55	36.82	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							173.67					
	Moisture & Density Control:			79.87				79.87					
	Station Total:			147.11				290.35		-15.01		0.00	-8265.44
b 349+00.00	1.00	108.55	238.02	238.02	1.50	5.57	21.86	32.79	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							172.92					
	Moisture & Density Control:			80.61				80.61					
	Station Total:			318.63				286.33		-15.01		0.00	-8248.14
b 350+00.00	1.00	310.31	775.68	775.68	1.50	3.62	17.02	25.53	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							178.66					
	Moisture & Density Control:			74.88				74.88					
	Station Total:			850.55				279.07		-15.01		0.00	-7691.66
b 351+00.00	1.00	749.73	1963.04	1963.04	1.50	2.82	11.93	17.89	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							179.92					
	Moisture & Density Control:			73.62				73.62					
	Station Total:			2036.66				271.42		-15.01		0.00	-5941.44
b 352+00.00	1.00	1119.33	3461.21	3461.21	1.50	4.59	13.72	20.57	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							175.92					
	Moisture & Density Control:			77.62				77.62					
	Station Total:			3538.83				274.11		-15.01		0.00	-2691.72

Balance Point Station: b

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
				351+34.89									
		Cut:	2831.58	2831.58		Fill:	8.48	12.72	-11.35	-11.35	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							91.32					
	Moisture & Density Control:			100.43				100.43					
	Balance Point Total:			2932.02				204.48		-11.35		0.00	0.00
b 353+00.00	1.00	902.34	3743.83	3743.83	1.50	1.47	11.21	16.82	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							153.10					
	Moisture & Density Control:			100.43				100.43					
	Station Total:			3844.27				270.35		-15.01		0.00	867.19
b 354+00.00	1.00	476.53	2553.46	2553.46	1.50	1.90	6.23	9.35	-15.01	-15.01	73.00	109.50	
	Moisture & Density Control (unclassified):							121.32					
	Moisture & Density Control:			132.22				132.22					
	Station Total:			2685.68				262.88		-15.01		109.50	3165.48
b 355+00.00	1.00	210.00	1271.35	1271.35	1.50	2.52	8.18	12.26	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							130.02					
	Moisture & Density Control:			123.52				123.52					
	Station Total:			1394.87				265.80		-15.01		0.00	4279.54
b 356+00.00	1.00	10.09	407.58	407.58	1.50	33.19	66.12	99.19	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							149.21					
	Moisture & Density Control:			104.32				104.32					
	Station Total:			511.90				352.72		-15.01		0.00	4423.72
b 356+95.00	1.00	6.50	29.19	29.19	1.50	88.64	214.32	321.49	-14.26	-14.26	0.00	0.00	
	Moisture & Density Control (unclassified):							149.90					
	Moisture & Density Control:			90.96				90.96					
	Station Total:			120.15				562.34		-14.26		0.00	3967.27
b 357+00.00	1.00	6.55	1.21	1.21	1.50	83.95	15.98	23.97	-0.75	-0.75	0.00	0.00	
	Moisture & Density Control (unclassified):							8.25					
	Moisture & Density Control:			4.42				4.42					
	Station Total:			5.63				36.65		-0.75		0.00	3935.50
b 358+00.00	1.00	6.18	23.56	23.56	1.50	64.34	274.60	411.90	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							164.28					
	Moisture & Density Control:			89.25				89.25					
	Station Total:			112.82				665.43		-15.01		0.00	3367.88
b 359+00.00	1.00	6.77	23.97	23.97	1.50	34.88	183.73	275.59	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							164.47					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			89.06				89.06					
		Station Total:		113.04				529.13		-15.01		0.00	2936.78
b 360+00.00	1.00	21.96	53.20	53.20	1.50	18.38	98.62	147.94	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							158.32					
	Moisture & Density Control:			95.21				95.21					
		Station Total:		148.41				401.47		-15.01		0.00	2668.72
b 361+00.00	1.00	110.89	246.01	246.01	1.50	5.51	44.24	66.36	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							154.49					
	Moisture & Density Control:			99.05				99.05					
		Station Total:		345.06				319.90		-15.01		0.00	2678.87
b 362+00.00	1.00	203.25	581.73	581.73	1.50	2.42	14.70	22.05	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							158.59					
	Moisture & Density Control:			94.94				94.94					
		Station Total:		676.68				275.58		-15.01		0.00	3064.96
b 363+00.00	1.00	313.11	956.21	956.21	1.50	2.06	8.31	12.47	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							155.21					
	Moisture & Density Control:			98.32				98.32					
		Station Total:		1054.53				266.00		-15.01		0.00	3838.48
b 364+00.00	1.00	343.37	1215.70	1215.70	1.50	1.70	6.96	10.44	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							144.41					
	Moisture & Density Control:			109.13				109.13					
		Station Total:		1324.83				263.98		-15.01		0.00	4884.33
b 365+00.00	1.00	193.33	993.89	993.89	1.50	2.33	7.46	11.19	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							125.94					
	Moisture & Density Control:			127.60				127.60					
		Station Total:		1121.49				264.73		-15.01		0.00	5726.08
b 365+44.00	1.00	229.35	344.40	344.40	1.50	1.64	3.23	4.85	-6.60	-6.60	80.00	120.00	
	Moisture & Density Control (unclassified):							43.69					
	Moisture & Density Control:			67.87				67.87					
		Station Total:		412.27				116.41		-6.60		120.00	5895.34
b 365+75.00	1.00	136.15	209.82	209.82	1.50	2.12	2.15	3.23	-4.65	-4.65	0.00	0.00	
	Moisture & Density Control (unclassified):							35.52					
	Moisture & Density Control:			43.08				43.08					
		Station Total:		252.90				81.83		-4.65		0.00	6061.76
b 366+00.00	1.00	119.12	118.18	118.18	1.50	2.28	2.04	3.05	-3.75	-3.75	0.00	0.00	
	Moisture & Density Control							34.38					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			29.00				29.00					
			Station Total:	147.18				66.44		-3.75		0.00	6138.75
b 367+00.00	1.00	98.54	403.07	403.07	1.50	2.58	9.00	13.50	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							135.49					
	Moisture & Density Control:			118.05				118.05					
			Station Total:	521.12				267.03		-15.01		0.00	6377.83
b 368+00.00	1.00	112.83	391.42	391.42	1.50	2.29	9.01	13.52	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							142.21					
	Moisture & Density Control:			111.33				111.33					
			Station Total:	502.75				267.06		-15.01		0.00	6598.52
b 368+50.00	1.00	124.94	220.16	220.16	1.50	2.64	4.56	6.84	-7.50	-7.50	282.00	423.00	
	Moisture & Density Control (unclassified):							61.04					
	Moisture & Density Control:			65.73				65.73					
			Station Total:	285.89				133.61		-7.50		423.00	6320.30
b 369+00.00	1.00	149.55	254.16	254.16	1.50	3.86	6.02	9.02	-7.50	-7.50	0.00	0.00	
	Moisture & Density Control (unclassified):							64.69					
	Moisture & Density Control:			62.07				62.07					
			Station Total:	316.23				135.79		-7.50		0.00	6493.24
b 370+00.00	1.00	164.87	582.26	582.26	1.50	1.72	10.33	15.49	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							149.42					
	Moisture & Density Control:			104.11				104.11					
			Station Total:	686.37				269.03		-15.01		0.00	6895.58
b 371+00.00	1.00	138.55	561.89	561.89	1.50	1.67	6.28	9.42	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							138.34					
	Moisture & Density Control:			115.20				115.20					
			Station Total:	677.08				262.95		-15.01		0.00	7294.70
b 372+00.00	1.00	87.33	418.30	418.30	1.50	2.87	8.41	12.62	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							145.97					
	Moisture & Density Control:			107.56				107.56					
			Station Total:	525.87				266.16		-15.01		0.00	7539.41
b 373+00.00	1.00	57.61	268.42	268.42	1.50	5.42	15.36	23.04	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							157.28					
	Moisture & Density Control:			96.25				96.25					
			Station Total:	364.68				276.57		-15.01		0.00	7612.51
b 374+00.00	1.00	49.39	198.16	198.16	1.50	7.58	24.07	36.11	-15.01	-15.01	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							161.74					
	Moisture & Density Control:			91.79				91.79					
	Station Total:			289.95				289.65		-15.01		0.00	7597.81
b 375+00.00	1.00	55.11	193.52	193.52	1.50	4.18	21.78	32.67	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							162.41					
	Moisture & Density Control:			91.13				91.13					
	Station Total:			284.65				286.20		-15.01		0.00	7581.25
b 376+00.00	1.00	67.38	226.84	226.84	1.50	4.33	15.77	23.66	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							159.76					
	Moisture & Density Control:			93.78				93.78					
	Station Total:			320.61				277.19		-15.01		0.00	7609.66
b 377+00.00	1.00	64.76	244.71	244.71	1.50	3.59	14.68	22.01	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							159.02					
	Moisture & Density Control:			94.51				94.51					
	Station Total:			339.22				275.55		-15.01		0.00	7658.33
b 378+00.00	1.00	63.11	236.79	236.79	1.50	2.43	11.15	16.72	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							158.68					
	Moisture & Density Control:			94.86				94.86					
	Station Total:			331.65				270.25		-15.01		0.00	7704.72
b 379+00.00	1.00	59.03	226.18	226.18	1.50	2.87	9.81	14.72	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							153.31					
	Moisture & Density Control:			100.23				100.23					
	Station Total:			326.41				268.25		-15.01		0.00	7747.86
b 380+00.00	1.00	64.76	229.24	229.24	1.50	1.46	8.03	12.05	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							142.98					
	Moisture & Density Control:			110.55				110.55					
	Station Total:			339.80				265.58		-15.01		0.00	7807.07
b 381+00.00	1.00	57.66	226.71	226.71	1.50	1.79	6.02	9.04	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							141.09					
	Moisture & Density Control:			112.44				112.44					
	Station Total:			339.15				262.57		-15.01		0.00	7868.65
b 382+00.00	1.00	61.31	220.31	220.31	1.50	1.43	5.96	8.94	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							145.71					
	Moisture & Density Control:			107.82				107.82					
	Station Total:			328.14				262.47		-15.01		0.00	7919.31

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 383+00.00	1.00	58.23	221.37	221.37	1.50	1.38	5.21	7.81	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								139.90					
Moisture & Density Control:				113.63				113.63					
Station Total:				335.00				261.34		-15.01		0.00	7977.97
b 384+00.00	1.00	56.81	213.04	213.04	1.50	1.30	4.98	7.46	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								134.54					
Moisture & Density Control:				119.00				119.00					
Station Total:				332.04				261.00		-15.01		0.00	8034.00
b 385+00.00	1.00	54.72	206.54	206.54	1.50	1.14	4.53	6.79	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								124.95					
Moisture & Density Control:				128.58				128.58					
Station Total:				335.12				260.33		-15.01		0.00	8093.79
b 386+00.00	1.00	58.85	210.31	210.31	1.50	1.15	4.25	6.37	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								109.15					
Moisture & Density Control:				144.38				144.38					
Station Total:				354.69				259.91		-15.01		0.00	8173.56
b 387+00.00	1.00	58.88	218.01	218.01	1.50	1.16	4.28	6.42	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								111.89					
Moisture & Density Control:				141.64				141.64					
Station Total:				359.66				259.95		-15.01		0.00	8258.26
b 388+00.00	1.00	57.43	215.39	215.39	1.50	1.39	4.72	7.09	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								124.35					
Moisture & Density Control:				129.18				129.18					
Station Total:				344.57				260.62		-15.01		0.00	8327.20
b 389+00.00	1.00	61.36	219.99	219.99	1.50	1.15	4.71	7.07	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								125.70					
Moisture & Density Control:				127.84				127.84					
Station Total:				347.83				260.60		-15.01		0.00	8399.42
b 390+00.00	1.00	66.85	237.43	237.43	1.50	1.41	4.75	7.12	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								125.98					
Moisture & Density Control:				127.56				127.56					
Station Total:				364.98				260.66		-15.01		0.00	8488.74
b 391+00.00	1.00	55.08	225.78	225.78	1.50	1.58	5.54	8.31	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								134.24					
Moisture & Density Control:				119.30				119.30					
Station Total:				345.08				261.85		-15.01		0.00	8556.97

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 392+00.00	1.00	127.87	338.80	338.80	1.50	1.40	5.52	8.28	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								111.33					
Moisture & Density Control:				142.21				142.21					
Station Total:				481.00				261.82		-15.01		0.00	8761.14
b 392+07.00	1.00	133.54	33.89	33.89	1.50	1.41	0.36	0.55	-1.05	-1.05	181.00	271.50	
Moisture & Density Control (unclassified):								5.92					
Moisture & Density Control:				11.83				11.83					
Station Total:				45.72				18.29		-1.05		271.50	8516.02
b 392+75.00	1.00	8.07	178.33	178.33	1.50	9.96	14.32	21.47	2708.80	2708.80	0.00	0.00	
Moisture & Density Control (unclassified):								86.39					
Moisture & Density Control:				86.01				86.01					
Station Total:				264.34				193.88		2708.80		0.00	11295.28
b 393+00.00	1.00	16.01	11.15	11.15	1.50	6.56	7.65	11.47	28.01	28.01	31.76	47.65	
Moisture & Density Control (unclassified):								42.17					
Moisture & Density Control:				21.21				21.21					
Station Total:				32.36				74.86		28.01		47.65	11233.14
b 394+00.00	1.00	31.90	88.72	88.72	1.50	8.02	27.01	40.51	112.05	112.05	127.06	190.59	
Moisture & Density Control (unclassified):								169.57					
Moisture & Density Control:				83.96				83.96					
Station Total:				172.68				294.05		112.05		190.59	11033.24
b 395+00.00	1.00	49.11	150.03	150.03	1.50	6.77	27.39	41.08	112.05	112.05	127.06	190.59	
Moisture & Density Control (unclassified):								174.53					
Moisture & Density Control:				79.01				79.01					
Station Total:				229.03				294.62		112.05		190.59	10889.12
b 396+00.00	1.00	48.58	180.92	180.92	1.50	4.95	21.70	32.55	112.05	112.05	127.06	190.59	
Moisture & Density Control (unclassified):								174.12					
Moisture & Density Control:				79.41				79.41					
Station Total:				260.33				286.09		112.05		190.59	10784.83
b 397+00.00	1.00	44.82	172.97	172.97	1.50	0.98	10.98	16.47	112.05	112.05	127.06	190.59	
Moisture & Density Control (unclassified):								161.91					
Moisture & Density Control:				91.62				91.62					
Station Total:				264.59				270.00		112.05		190.59	10700.88
b 398+00.00	1.00	57.88	190.19	190.19	1.50	2.05	5.60	8.40	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								158.87					
Moisture & Density Control:				94.66				94.66					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	284.85				261.94		-15.01		0.00	10708.79
b 399+00.00	1.00	83.69	262.16	262.16	1.50	2.89	9.14	13.71	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					168.04					
			Moisture & Density Control:	85.49				85.49					
			Station Total:	347.66				267.25		-15.01		0.00	10774.19
b 400+00.00	1.00	90.78	323.09	323.09	1.50	1.61	8.33	12.49	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					160.32					
			Moisture & Density Control:	93.22				93.22					
			Station Total:	416.31				266.02		-15.01		0.00	10909.47
b 401+00.00	1.00	65.93	290.21	290.21	1.50	1.41	5.60	8.39	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					143.71					
			Moisture & Density Control:	109.83				109.83					
			Station Total:	400.04				261.93		-15.01		0.00	11032.57
b 402+00.00	1.00	58.76	230.91	230.91	1.50	1.09	4.63	6.95	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					136.04					
			Moisture & Density Control:	117.50				117.50					
			Station Total:	348.41				260.48		-15.01		0.00	11105.49
b 403+00.00	1.00	56.01	212.55	212.55	1.50	0.96	3.78	5.67	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					137.69					
			Moisture & Density Control:	115.85				115.85					
			Station Total:	328.40				259.21		-15.01		0.00	11159.67
b 404+00.00	1.00	42.46	182.36	182.36	1.50	1.35	4.26	6.39	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					146.64					
			Moisture & Density Control:	106.89				106.89					
			Station Total:	289.25				259.93		-15.01		0.00	11173.99
b 404+86.00	1.00	80.84	196.36	196.36	1.50	1.67	4.80	7.20	-12.91	-12.91	149.00	223.50	
			Moisture & Density Control (unclassified):					101.52					
			Moisture & Density Control:	116.52				116.52					
			Station Total:	312.88				225.24		-12.91		223.50	11025.22
b 405+00.00	1.00	42.79	32.05	32.05	1.50	1.65	0.86	1.29	-2.10	-2.10	0.00	0.00	
			Moisture & Density Control (unclassified):					14.56					
			Moisture & Density Control:	20.94				20.94					
			Station Total:	52.99				36.79		-2.10		0.00	11039.33
b 406+00.00	1.00	64.77	199.20	199.20	1.50	1.40	5.65	8.47	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					133.68					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			119.85				119.85					
			Station Total:	319.05				262.00		-15.01		0.00	11081.36
b 407+00.00	1.00	136.98	373.62	373.62	1.50	1.33	5.06	7.59	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							137.94					
	Moisture & Density Control:			115.60				115.60					
			Station Total:	489.22				261.13		-15.01		0.00	11294.45
b 408+00.00	1.00	220.45	661.91	661.91	1.50	1.41	5.09	7.63	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							122.30					
	Moisture & Density Control:			131.24				131.24					
			Station Total:	793.14				261.17		-15.01		0.00	11811.42
b 408+66.00	1.00	235.53	557.30	557.30	1.50	1.76	3.88	5.82	-9.90	-9.90	66.00	99.00	
	Moisture & Density Control (unclassified):							67.91					
	Moisture & Density Control:			99.42				99.42					
			Station Total:	656.73				173.15		-9.90		99.00	12186.09
b 408+94.00	1.00	250.14	251.83	251.83	1.50	1.67	1.78	2.67	-4.20	-4.20	0.00	0.00	
	Moisture & Density Control (unclassified):							28.04					
	Moisture & Density Control:			42.95				42.95					
			Station Total:	294.77				73.66		-4.20		0.00	12403.00
b 409+00.00	1.00	253.01	55.91	55.91	1.50	1.65	0.37	0.55	-0.90	-0.90	0.00	0.00	
	Moisture & Density Control (unclassified):							6.28					
	Moisture & Density Control:			8.93				8.93					
			Station Total:	64.84				15.77		-0.90		0.00	12451.17
b 410+00.00	1.00	384.09	1179.82	1179.82	1.50	1.32	5.49	8.23	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							107.64					
	Moisture & Density Control:			145.90				145.90					
			Station Total:	1325.71				261.77		-15.01		0.00	13500.11
b 411+00.00	1.00	524.72	1683.00	1683.00	1.50	1.14	4.54	6.82	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							115.86					
	Moisture & Density Control:			137.68				137.68					
			Station Total:	1820.67				260.35		-15.01		0.00	15045.42
b 412+00.00	1.00	645.68	2167.42	2167.42	1.50	1.43	4.75	7.13	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							120.92					
	Moisture & Density Control:			132.61				132.61					
			Station Total:	2300.04				260.66		-15.01		0.00	17069.79
b 413+00.00	1.00	579.15	2268.21	2268.21	1.50	1.06	4.61	6.91	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control							117.97					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			135.56				135.56					
			Station Total:	2403.78				260.45		-15.01		0.00	19198.11
b 414+00.00	1.00	534.31	2061.96	2061.96	1.50	1.25	4.29	6.43	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					113.73					
	Moisture & Density Control:			139.81				139.81					
			Station Total:	2201.77				259.96		-15.01		0.00	21124.91
b 415+00.00	1.00	493.55	1903.45	1903.45	1.50	1.28	4.69	7.04	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					114.96					
	Moisture & Density Control:			138.58				138.58					
			Station Total:	2042.03				260.58		-15.01		0.00	22891.35
b 416+00.00	1.00	454.66	1755.94	1755.94	1.50	1.44	5.03	7.55	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					108.30					
	Moisture & Density Control:			145.23				145.23					
			Station Total:	1901.18				261.08		-15.01		0.00	24516.44
b 417+00.00	1.00	287.01	1373.46	1373.46	1.50	1.10	4.69	7.04	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					101.36					
	Moisture & Density Control:			152.18				152.18					
			Station Total:	1525.64				260.58		-15.01		0.00	25766.50
b 418+00.00	1.00	238.12	972.46	972.46	1.50	1.31	4.46	6.68	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					104.11					
	Moisture & Density Control:			149.43				149.43					
			Station Total:	1121.89				260.22		-15.01		0.00	26613.16
b 419+00.00	1.00	178.59	771.67	771.67	1.50	1.43	5.07	7.61	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					104.20					
	Moisture & Density Control:			149.33				149.33					
			Station Total:	921.00				261.15		-15.01		0.00	27258.01
b 420+00.00	1.00	129.14	569.86	569.86	1.50	1.24	4.95	7.42	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					100.93					
	Moisture & Density Control:			152.60				152.60					
			Station Total:	722.46				260.95		-15.01		0.00	27704.51
b 421+00.00	1.00	95.27	415.57	415.57	1.50	1.29	4.67	7.01	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					103.15					
	Moisture & Density Control:			150.39				150.39					
			Station Total:	565.96				260.55		-15.01		0.00	27994.92
b 421+15.00	1.00	98.88	53.93	53.93	1.50	1.28	0.71	1.07	-2.25	-2.25	67.00	100.50	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							15.53					
	Moisture & Density Control:			22.50				22.50					
	Station Total:			76.44				39.10		-2.25		100.50	27929.50
b 421+48.00	1.00	105.48	124.89	124.89	1.50	1.27	1.56	2.34	-4.95	-4.95	0.00	0.00	
	Moisture & Density Control (unclassified):							40.85					
	Moisture & Density Control:			42.82				42.82					
	Station Total:			167.71				86.01		-4.95		0.00	28006.25
b 422+00.00	1.00	103.19	200.95	200.95	1.50	1.21	2.39	3.59	-7.80	-7.80	0.00	0.00	
	Moisture & Density Control (unclassified):							73.27					
	Moisture & Density Control:			58.57				58.57					
	Station Total:			259.51				135.43		-7.80		0.00	28122.53
b 423+00.00	1.00	160.02	487.43	487.43	1.50	1.64	5.28	7.92	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							133.19					
	Moisture & Density Control:			120.35				120.35					
	Station Total:			607.78				261.45		-15.01		0.00	28453.85
b 424+00.00	1.00	392.61	1023.40	1023.40	1.50	1.29	5.42	8.13	-15.01	-15.01	45.00	67.50	
	Moisture & Density Control (unclassified):							109.05					
	Moisture & Density Control:			144.49				144.49					
	Station Total:			1167.89				261.66		-15.01		67.50	29277.57
b 425+00.00	1.00	707.01	2036.34	2036.34	1.50	1.84	5.78	8.68	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							99.46					
	Moisture & Density Control:			154.08				154.08					
	Station Total:			2190.42				262.21		-15.01		0.00	31190.77
b 426+00.00	1.00	808.77	2807.01	2807.01	1.50	1.91	6.94	10.41	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							109.04					
	Moisture & Density Control:			144.49				144.49					
	Station Total:			2951.50				263.95		-15.01		0.00	33863.32
b 427+00.00	1.00	704.63	2802.60	2802.60	1.50	1.97	7.20	10.80	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							116.48					
	Moisture & Density Control:			137.06				137.06					
	Station Total:			2939.66				264.34		-15.01		0.00	36523.64
b 428+00.00	1.00	457.48	2152.06	2152.06	1.50	1.41	6.26	9.39	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							119.84					
	Moisture & Density Control:			133.70				133.70					
	Station Total:			2285.76				262.93		-15.01		0.00	38531.47

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
b 429+00.00	1.00	203.52	1224.07	1224.07	1.50	2.12	6.53	9.80	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								132.10					
Moisture & Density Control:				121.44				121.44					
Station Total:				1345.51				263.33		-15.01		0.00	39598.64
b 430+00.00	1.00	109.77	580.17	580.17	1.50	8.39	19.47	29.20	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								158.99					
Moisture & Density Control:				94.55				94.55					
Station Total:				674.71				282.74		-15.01		0.00	39975.61
b 431+00.00	1.00	63.60	321.06	321.06	1.50	14.51	42.41	63.61	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								169.02					
Moisture & Density Control:				84.52				84.52					
Station Total:				405.57				317.14		-15.01		0.00	40049.03
b 431+93.00	1.00	38.62	176.03	176.03	1.50	11.83	45.35	68.03	-13.96	-13.96	0.00	0.00	
Moisture & Density Control (unclassified):								158.13					
Moisture & Density Control:				77.66				77.66					
Station Total:				253.69				303.82		-13.96		0.00	39984.95
c 432+62.00	1.00	103.50	163.18	163.18	1.50	0.93	14.64	21.97	-9.30	-9.30	190.00	285.00	
Moisture & Density Control (unclassified):								78.52					
Moisture & Density Control:				78.67				78.67					
Station Total:				241.84				179.16		-9.30		285.00	39753.34
c 433+00.00	1.00	23.33	89.25	89.25	1.50	18.50	13.67	20.51	-5.70	-5.70	0.00	0.00	
Moisture & Density Control (unclassified):								48.59					
Moisture & Density Control:				47.75				47.75					
Station Total:				137.00				116.85		-5.70		0.00	39767.78
c 434+00.00	1.00	25.11	89.69	89.69	1.50	16.54	64.90	97.35	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								168.89					
Moisture & Density Control:				84.64				84.64					
Station Total:				174.34				350.88		-15.01		0.00	39576.23
c 435+00.00	1.00	6.32	58.20	58.20	1.50	12.46	53.71	80.56	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								167.05					
Moisture & Density Control:				86.49				86.49					
Station Total:				144.69				334.10		-15.01		0.00	39371.82
c 436+00.00	1.00	9.43	29.16	29.16	1.50	7.75	37.42	56.13	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								165.81					
Moisture & Density Control:				87.72				87.72					
Station Total:				116.89				309.67		-15.01		0.00	39164.03

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
c 437+00.00	1.00	6.03	28.63	28.63	1.50	7.23	27.74	41.61	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								163.39					
Moisture & Density Control:				90.14				90.14					
Station Total:				118.77				295.15		-15.01		0.00	38972.64
c 438+00.00	1.00	7.06	24.24	24.24	1.50	12.96	37.40	56.10	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								160.14					
Moisture & Density Control:				93.40				93.40					
Station Total:				117.64				309.63		-15.01		0.00	38765.64
c 438+70.00	1.00	7.98	19.49	19.49	1.50	26.06	50.59	75.88	-10.50	-10.50	0.00	0.00	
Moisture & Density Control (unclassified):								109.05					
Moisture & Density Control:				68.43				68.43					
Station Total:				87.92				253.35		-10.50		0.00	38589.70
c 439+00.00	1.00	8.01	8.88	8.88	1.50	15.68	23.19	34.79	-4.50	-4.50	0.00	0.00	
Moisture & Density Control (unclassified):								46.55					
Moisture & Density Control:				29.51				29.51					
Station Total:				38.39				110.85		-4.50		0.00	38512.74
c 440+00.00	1.00	7.14	28.05	28.05	1.50	19.44	65.03	97.55	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								159.57					
Moisture & Density Control:				93.97				93.97					
Station Total:				122.02				351.08		-15.01		0.00	38268.67
c 441+00.00	1.00	19.70	49.69	49.69	1.50	2.53	40.67	61.01	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								156.76					
Moisture & Density Control:				96.78				96.78					
Station Total:				146.47				314.55		-15.01		0.00	38085.59
c 442+00.00	1.00	17.25	68.41	68.41	1.50	1.30	7.08	10.62	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								144.83					
Moisture & Density Control:				108.71				108.71					
Station Total:				177.12				264.16		-15.01		0.00	37983.55
c 443+00.00	1.00	26.83	81.63	81.63	1.50	0.78	3.84	5.76	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								132.50					
Moisture & Density Control:				121.04				121.04					
Station Total:				202.67				259.30		-15.01		0.00	37911.92
c 444+00.00	1.00	43.32	129.91	129.91	1.50	1.47	4.15	6.23	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								123.32					
Moisture & Density Control:				130.21				130.21					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	260.12				259.77		-15.01		0.00	37897.27
c 445+00.00	1.00	139.90	339.30	339.30	1.50	1.20	4.94	7.41	-15.01	-15.01	181.00	271.50	
			Moisture & Density Control (unclassified):					102.54					
			Moisture & Density Control:	150.99				150.99					
			Station Total:	490.29				260.95		-15.01		271.50	37840.11
c 446+00.00	1.00	11.65	280.66	280.66	1.50	1.59	5.18	7.77	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					100.53					
			Moisture & Density Control:	153.01				153.01					
			Station Total:	433.67				261.30		-15.01		0.00	37997.47
c 447+00.00	1.00	9.61	39.38	39.38	1.50	1.95	6.57	9.86	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					124.02					
			Moisture & Density Control:	129.51				129.51					
			Station Total:	168.89				263.39		-15.01		0.00	37887.96
c 448+00.00	1.00	10.44	37.14	37.14	1.50	2.04	7.39	11.09	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					141.40					
			Moisture & Density Control:	112.14				112.14					
			Station Total:	149.28				264.62		-15.01		0.00	37757.61
c 449+00.00	1.00	8.96	35.92	35.92	1.50	2.08	7.63	11.45	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					154.14					
			Moisture & Density Control:	99.40				99.40					
			Station Total:	135.32				264.98		-15.01		0.00	37612.94
c 450+00.00	1.00	7.88	31.18	31.18	1.50	3.24	9.86	14.79	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					155.61					
			Moisture & Density Control:	97.92				97.92					
			Station Total:	129.10				268.32		-15.01		0.00	37458.72
c 450+81.00	1.00	7.31	22.79	22.79	1.50	12.63	23.80	35.70	-12.16	-12.16	0.00	0.00	
			Moisture & Density Control (unclassified):					128.68					
			Moisture & Density Control:	76.68				76.68					
			Station Total:	99.47				241.06		-12.16		0.00	37304.98
c 451+00.00	1.00	9.14	5.79	5.79	1.50	5.78	6.48	9.71	-2.85	-2.85	0.00	0.00	
			Moisture & Density Control (unclassified):					30.80					
			Moisture & Density Control:	17.37				17.37					
			Station Total:	23.16				57.89		-2.85		0.00	37267.40
c 452+00.00	1.00	5.96	27.96	27.96	1.50	7.01	23.68	35.52	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					162.34					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			91.20				91.20					
			Station Total:	119.16				289.06		-15.01		0.00	37082.50
c 453+00.00	1.00	28.48	63.77	63.77	1.50	1.78	16.27	24.41	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							153.33					
	Moisture & Density Control:			100.21				100.21					
			Station Total:	163.97				277.94		-15.01		0.00	36953.52
c 454+00.00	1.00	8.48	68.45	68.45	1.50	2.22	7.40	11.11	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							145.19					
	Moisture & Density Control:			108.35				108.35					
			Station Total:	176.80				264.64		-15.01		0.00	36850.67
c 455+00.00	1.00	15.41	44.24	44.24	1.50	4.38	12.22	18.32	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							154.14					
	Moisture & Density Control:			99.40				99.40					
			Station Total:	143.64				271.86		-15.01		0.00	36707.44
c 456+00.00	1.00	43.78	109.61	109.61	1.50	1.47	10.83	16.25	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							155.14					
	Moisture & Density Control:			98.39				98.39					
			Station Total:	208.00				269.79		-15.01		0.00	36630.65
c 457+00.00	1.00	60.59	193.27	193.27	1.50	1.44	5.39	8.08	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							146.73					
	Moisture & Density Control:			106.80				106.80					
			Station Total:	300.07				261.62		-15.01		0.00	36654.10
c 458+00.00	1.00	56.15	216.18	216.18	1.50	1.06	4.62	6.94	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							146.44					
	Moisture & Density Control:			107.10				107.10					
			Station Total:	323.28				260.47		-15.01		0.00	36701.91
c 459+00.00	1.00	45.45	188.15	188.15	1.50	2.22	6.06	9.09	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							155.87					
	Moisture & Density Control:			97.67				97.67					
			Station Total:	285.81				262.63		-15.01		0.00	36710.09
c 460+00.00	1.00	50.85	178.33	178.33	1.50	2.58	8.88	13.32	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							161.00					
	Moisture & Density Control:			92.54				92.54					
			Station Total:	270.87				266.85		-15.01		0.00	36699.10
c 461+00.00	1.00	88.48	258.03	258.03	1.50	2.47	9.35	14.02	-15.01	-15.01	163.00	244.50	
	Moisture & Density Control							160.68					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			92.86				92.86					
			Station Total:	350.89				267.56		-15.01		244.50	36522.93
c 462+00.00	1.00	168.39	475.69	475.69	1.50	3.07	10.25	15.38	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					163.53					
	Moisture & Density Control:			90.01				90.01					
			Station Total:	565.70				268.91		-15.01		0.00	36804.71
c 463+00.00	1.00	117.50	529.42	529.42	1.50	5.58	16.00	24.00	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					162.40					
	Moisture & Density Control:			91.14				91.14					
			Station Total:	620.55				277.54		-15.01		0.00	37132.71
c 464+00.00	1.00	86.54	377.84	377.84	1.50	1.99	14.01	21.01	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					164.06					
	Moisture & Density Control:			89.47				89.47					
			Station Total:	467.31				274.55		-15.01		0.00	37310.47
c 465+00.00	1.00	107.12	358.62	358.62	1.50	8.66	19.72	29.58	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					170.05					
	Moisture & Density Control:			83.49				83.49					
			Station Total:	442.11				283.11		-15.01		0.00	37454.47
c 465+72.00	1.00	201.65	411.70	411.70	1.50	2.01	14.22	21.34	-10.80	-10.80	202.00	303.00	
	Moisture & Density Control		(unclassified):					92.23					
	Moisture & Density Control:			90.32				90.32					
			Station Total:	502.01				203.88		-10.80		303.00	37438.79
c 466+00.00	1.00	89.74	151.09	151.09	1.50	1.35	1.74	2.61	-4.20	-4.20	0.00	0.00	
	Moisture & Density Control		(unclassified):					23.66					
	Moisture & Density Control:			47.33				47.33					
			Station Total:	198.42				73.60		-4.20		0.00	37559.41
c 467+00.00	1.00	37.54	235.70	235.70	1.50	3.46	8.90	13.35	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control		(unclassified):					126.31					
	Moisture & Density Control:			127.22				127.22					
			Station Total:	362.92				266.89		-15.01		0.00	37640.44
c 467+76.00	1.00	36.74	104.53	104.53	1.50	9.74	18.57	27.86	-11.40	-11.40	0.00	0.00	
	Moisture & Density Control		(unclassified):					126.82					
	Moisture & Density Control:			65.87				65.87					
			Station Total:	170.40				220.55		-11.40		0.00	37578.89
c 468+00.00	1.00	30.94	30.08	30.08	1.50	5.02	6.56	9.84	-3.60	-3.60	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							40.43					
	Moisture & Density Control:			20.42				20.42					
		Station Total:		50.50				70.69		-3.60		0.00	37555.11
c 469+00.00	1.00	28.66	110.38	110.38	1.50	3.60	15.96	23.94	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							175.05					
	Moisture & Density Control:			78.49				78.49					
		Station Total:		188.87				277.48		-15.01		0.00	37451.49
c 470+00.00	1.00	26.20	101.61	101.61	1.50	2.22	10.78	16.17	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							177.67					
	Moisture & Density Control:			75.87				75.87					
		Station Total:		177.47				269.70		-15.01		0.00	37344.26
c 471+00.00	1.00	19.92	85.41	85.41	1.50	2.91	9.49	14.23	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							176.39					
	Moisture & Density Control:			77.14				77.14					
		Station Total:		162.55				267.77		-15.01		0.00	37224.03
c 472+00.00	1.00	13.10	61.14	61.14	1.50	7.44	19.16	28.74	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							179.27					
	Moisture & Density Control:			74.26				74.26					
		Station Total:		135.41				282.28		-15.01		0.00	37062.15
c 473+00.00	1.00	11.98	46.44	46.44	1.50	5.46	23.89	35.83	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							174.69					
	Moisture & Density Control:			78.84				78.84					
		Station Total:		125.28				289.37		-15.01		0.00	36883.06
c 474+00.00	1.00	17.31	54.23	54.23	1.50	2.97	15.60	23.41	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							161.05					
	Moisture & Density Control:			92.49				92.49					
		Station Total:		146.72				276.94		-15.01		0.00	36737.83
c 475+00.00	1.00	15.94	61.58	61.58	1.50	8.09	20.48	30.72	-26454.01	-26454.01	0.00	0.00	
	Moisture & Density Control (unclassified):							158.80					
	Moisture & Density Control:			94.73				94.73					
		Station Total:		156.31				284.26		-26454.01		0.00	10155.88
c 476+00.00	1.00	16.64	60.34	60.34	1.50	9.42	32.43	48.65	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							161.57					
	Moisture & Density Control:			91.96				91.96					
		Station Total:		152.30				302.18		-15.01		0.00	9991.00

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
c 477+00.00	1.00	19.67	67.23	67.23	1.50	8.96	34.04	51.06	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								159.76					
Moisture & Density Control:				93.77				93.77					
Station Total:				161.01				304.59		-15.01		0.00	9832.40
c 478+00.00	1.00	29.13	90.36	90.36	1.50	5.43	26.65	39.97	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								159.40					
Moisture & Density Control:				94.13				94.13					
Station Total:				184.49				293.51		-15.01		0.00	9708.38
c 479+00.00	1.00	42.59	132.81	132.81	1.50	2.54	14.76	22.14	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								152.66					
Moisture & Density Control:				100.88				100.88					
Station Total:				233.69				275.68		-15.01		0.00	9651.39
c 479+88.00	1.00	125.08	273.24	273.24	1.50	1.06	5.87	8.81	-13.21	-13.21	141.00	211.50	
Moisture & Density Control (unclassified):								101.21					
Moisture & Density Control:				121.90				121.90					
Station Total:				395.14				231.92		-13.21		211.50	9589.90
c 480+00.00	1.00	123.15	55.16	55.16	1.50	1.01	0.46	0.69	-1.80	-1.80	0.00	0.00	
Moisture & Density Control (unclassified):								10.14					
Moisture & Density Control:				20.28				20.28					
Station Total:				75.45				31.12		-1.80		0.00	9632.43
c 481+00.00	1.00	33.53	290.16	290.16	1.50	2.08	5.72	8.58	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								119.07					
Moisture & Density Control:				134.46				134.46					
Station Total:				424.62				262.12		-15.01		0.00	9779.92
c 482+00.00	1.00	60.04	173.29	173.29	1.50	1.35	6.35	9.52	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								147.24					
Moisture & Density Control:				106.30				106.30					
Station Total:				279.59				263.06		-15.01		0.00	9781.45
c 483+00.00	1.00	57.84	218.30	218.30	1.50	1.70	5.65	8.48	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								141.76					
Moisture & Density Control:				111.77				111.77					
Station Total:				330.07				262.01		-15.01		0.00	9834.50
c 484+00.00	1.00	43.27	187.24	187.24	1.50	1.54	6.00	9.00	-15.01	-15.01	0.00	0.00	
Moisture & Density Control (unclassified):								143.12					
Moisture & Density Control:				110.42				110.42					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	297.66				262.53		-15.01		0.00	9854.63
c 485+00.00	1.00	11.37	101.20	101.20	1.50	1.75	6.08	9.13	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					149.07					
			Moisture & Density Control:	104.46				104.46					
			Station Total:	205.66				262.66		-15.01		0.00	9782.62
c 486+00.00	1.00	6.14	32.43	32.43	1.50	2.55	7.96	11.93	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					160.64					
			Moisture & Density Control:	92.90				92.90					
			Station Total:	125.33				265.47		-15.01		0.00	9627.47
c 487+00.00	1.00	12.47	34.47	34.47	1.50	1.63	7.74	11.61	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					157.50					
			Moisture & Density Control:	96.04				96.04					
			Station Total:	130.50				265.15		-15.01		0.00	9477.82
c 488+00.00	1.00	9.08	39.91	39.91	1.50	1.78	6.31	9.47	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					145.36					
			Moisture & Density Control:	111.76				111.76					
			Station Total:	151.68				266.59		-15.01		0.00	9347.90
c 489+00.00	1.00	11.79	38.66	38.66	1.50	2.03	7.06	10.59	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					152.25					
			Moisture & Density Control:	117.01				117.01					
			Station Total:	155.67				279.85		-15.01		0.00	9208.72
c 490+00.00	1.00	7.27	35.31	35.31	1.50	2.27	7.97	11.96	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					167.68					
			Moisture & Density Control:	118.68				118.68					
			Station Total:	153.99				298.31		-15.01		0.00	9049.38
c 491+00.00	1.00	5.03	22.77	22.77	1.50	2.49	8.81	13.22	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					192.82					
			Moisture & Density Control:	110.63				110.63					
			Station Total:	133.40				316.67		-15.01		0.00	8851.11
c 492+00.00	1.00	16.70	40.23	40.23	1.50	6.15	15.99	23.98	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					188.05					
			Moisture & Density Control:	128.05				128.05					
			Station Total:	168.28				340.08		-15.01		0.00	8664.30
c 493+00.00	1.00	18.79	65.71	65.71	1.50	5.92	22.35	33.53	-15.01	-15.01	0.00	0.00	
			Moisture & Density Control (unclassified):					157.46					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			162.74				162.74					
			Station Total:	228.45				353.73		-15.01		0.00	8524.02
c 494+00.00	1.00	20.52	72.79	72.79	1.50	4.42	19.15	28.73	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							152.07					
	Moisture & Density Control:			168.13				168.13					
			Station Total:	240.92				348.93		-15.01		0.00	8401.00
c 495+00.00	1.00	24.06	82.55	82.55	1.50	2.34	12.52	18.78	-15.01	-15.01	0.00	0.00	
	Moisture & Density Control (unclassified):							145.40					
	Moisture & Density Control:			174.80				174.80					
			Station Total:	257.35				338.98		-15.01		0.00	8304.36
c 495+30.00	1.00	24.00	26.70	26.70	1.50	4.01	3.53	5.29	-4.50	-4.50	0.00	0.00	
	Moisture & Density Control (unclassified):							42.19					
	Moisture & Density Control:			53.87				53.87					
			Station Total:	80.57				101.35		-4.50		0.00	8279.08
Grand Total:			90480.46	117724.07			12134.59	83034.99	-18658.00	-18658.00	5168.00	7752.00	

Earthwork Quantities Report

Report Created: 10/1/2014
Time: 3:56pm

Cross Section Set Name: 501to693Lt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	- - - - - - - Added Quantities - - - - - - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
c 501+70.00	1.00	18.96	0.00	0.00	1.50	6.18	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		0.00		0.00	0.00
c 502+00.00	1.00	14.96	18.84	18.84	1.50	22.93	16.17	24.26	-3.60	-3.60	0.00	0.00	
Moisture & Density Control (unclassified):								29.07					
Moisture & Density Control:				46.99				46.99					
Station Total:				65.84				100.32		-3.60		0.00	-38.08
c 503+00.00	1.00	5.75	38.34	38.34	1.50	12.16	64.99	97.49	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								133.67					
Moisture & Density Control:				119.87				119.87					
Station Total:				158.21				351.02		-12.00		0.00	-242.90
c 504+00.00	1.00	28.62	63.65	63.65	1.50	1.91	26.06	39.09	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								156.85					
Moisture & Density Control:				96.68				96.68					
Station Total:				160.33				292.63		-12.00		0.00	-387.20
c 505+00.00	1.00	74.97	191.84	191.84	1.50	2.27	7.74	11.60	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								158.07					
Moisture & Density Control:				95.47				95.47					
Station Total:				287.31				265.14		-12.00		0.00	-377.03
c 506+00.00	1.00	44.94	222.06	222.06	1.50	3.04	9.83	14.74	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								164.80					
Moisture & Density Control:				88.74				88.74					
Station Total:				310.79				268.27		-12.00		0.00	-346.51
c 507+00.00	1.00	38.77	155.02	155.02	1.50	3.91	12.88	19.32	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.06					
Moisture & Density Control:				88.48				88.48					
Station Total:				243.50				272.85		-12.00		0.00	-387.86
c 508+00.00	1.00	41.91	149.41	149.41	1.50	4.66	15.88	23.82	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.30					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				88.24				88.24					
Station Total:				237.65				277.36		-12.00		0.00	-439.57
c 509+00.00	1.00	181.94	414.54	414.54	1.50	2.88	13.96	20.95	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.09					
Moisture & Density Control:				88.44				88.44					
Station Total:				502.99				274.48		-12.00		0.00	-223.06
Balance Point Station:				c 508+18.55									
Cut:			357.33	357.33		Fill:	10.46	15.69	-7.96	-7.96	0.00	0.00	0.00
Moisture & Density Control (unclassified):								81.39					
Moisture & Density Control:				86.68				86.68					
Balance Point Total:				444.01				183.77		-7.96		0.00	0.00
c 510+00.00	1.00	109.12	539.00	539.00	1.50	5.64	15.78	23.67	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.85					
Moisture & Density Control:				86.68				86.68					
Station Total:				625.69				277.21		-12.00		0.00	113.41
c 511+00.00	1.00	39.78	275.74	275.74	1.50	4.09	18.02	27.03	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.48					
Moisture & Density Control:				86.05				86.05					
Station Total:				361.79				280.56		-12.00		0.00	182.64
c 511+75.00	1.00	6.39	64.12	64.12	1.50	7.42	15.98	23.98	-9.00	-9.00	0.00	0.00	
Moisture & Density Control (unclassified):								123.74					
Moisture & Density Control:				66.41				66.41					
Station Total:				130.53				214.13		-9.00		0.00	90.05
c 512+00.00	1.00	10.50	7.82	7.82	1.50	5.59	6.02	9.04	-3.00	-3.00	0.00	0.00	
Moisture & Density Control (unclassified):								40.93					
Moisture & Density Control:				22.46				22.46					
Station Total:				30.27				72.42		-3.00		0.00	44.90
c 513+00.00	1.00	117.04	236.18	236.18	1.50	2.94	15.80	23.70	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.35					
Moisture & Density Control:				88.19				88.19					
Station Total:				324.37				277.24		-12.00		0.00	80.03
c 514+00.00	1.00	100.93	403.65	403.65	1.50	1.40	8.03	12.05	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.96					
Moisture & Density Control:				87.57				87.57					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	491.22				265.59		-12.00		0.00	293.67
c 515+00.00	1.00	66.70	310.43	310.43	1.50	0.99	4.41	6.62	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					165.11					
			Moisture & Density Control:	88.43				88.43					
			Station Total:	398.86				260.15		-12.00		0.00	420.37
c 516+00.00	1.00	33.48	185.52	185.52	1.50	1.08	3.82	5.73	-12.00	-12.00	44.00	66.00	
			Moisture & Density Control (unclassified):					163.36					
			Moisture & Density Control:	90.18				90.18					
			Station Total:	275.70				259.27		-12.00		66.00	358.79
c 517+00.00	1.00	37.55	131.52	131.52	1.50	2.52	6.66	9.99	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					159.51					
			Moisture & Density Control:	94.02				94.02					
			Station Total:	225.55				263.53		-12.00		0.00	308.81
c 518+00.00	1.00	36.49	137.10	137.10	1.50	3.90	11.88	17.82	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					161.69					
			Moisture & Density Control:	91.85				91.85					
			Station Total:	228.94				271.36		-12.00		0.00	254.39
c 519+00.00	1.00	58.59	176.06	176.06	1.50	2.39	11.64	17.47	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					163.01					
			Moisture & Density Control:	90.52				90.52					
			Station Total:	266.59				271.00		-12.00		0.00	237.98
Balance Point Station:				c 517+98.01									
			Cut: 126.85	126.85			Fill: 3.30	4.96	-5.49	-5.49	193.52	290.27	0.00
			Moisture & Density Control (unclassified):					2.59					
			Moisture & Density Control:	113.40				113.40					
			Balance Point Total:	240.26				120.94		-5.49		290.27	0.00
c 520+00.00	1.00	91.15	277.28	277.28	1.50	1.51	7.22	10.83	-12.00	-12.00	423.00	634.50	
			Moisture & Density Control (unclassified):					140.13					
			Moisture & Density Control:	113.40				113.40					
			Station Total:	390.69				264.37		-12.00		634.50	-282.21
c 520+80.00	1.00	51.89	211.90	211.90	1.50	10.87	18.33	27.50	-9.60	-9.60	0.00	0.00	
			Moisture & Density Control (unclassified):					110.00					
			Moisture & Density Control:	92.83				92.83					
			Station Total:	304.73				230.33		-9.60		0.00	-217.40

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
c 521+00.00	1.00	33.77	31.73	31.73	1.50	11.59	8.32	12.48	-2.40	-2.40	0.00	0.00	
Moisture & Density Control (unclassified):								31.21					
Moisture & Density Control:				19.50				19.50					
Station Total:				51.23				63.18		-2.40		0.00	-231.76
c 522+00.00	1.00	6.52	74.61	74.61	1.50	19.66	57.88	86.82	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.35					
Moisture & Density Control:				93.19				93.19					
Station Total:				167.80				340.35		-12.00		0.00	-416.32
c 523+00.00	1.00	6.09	23.35	23.35	1.50	18.52	70.71	106.07	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.43					
Moisture & Density Control:				87.11				87.11					
Station Total:				110.46				359.60		-12.00		0.00	-677.46
c 524+00.00	1.00	5.17	20.86	20.86	1.50	14.93	61.96	92.93	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								172.18					
Moisture & Density Control:				81.36				81.36					
Station Total:				102.21				346.47		-12.00		0.00	-933.72
c 525+00.00	1.00	9.15	26.53	26.53	1.50	11.85	49.60	74.41	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								175.92					
Moisture & Density Control:				77.61				77.61					
Station Total:				104.14				327.94		-12.00		0.00	-1169.53
c 526+00.00	1.00	12.44	39.98	39.98	1.50	6.78	34.50	51.76	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.24					
Moisture & Density Control:				80.29				80.29					
Station Total:				120.28				305.29		-12.00		0.00	-1366.54
c 527+00.00	1.00	17.97	56.30	56.30	1.50	4.73	21.32	31.98	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.74					
Moisture & Density Control:				87.79				87.79					
Station Total:				144.09				285.52		-12.00		0.00	-1519.97
c 528+00.00	1.00	21.28	72.68	72.68	1.50	2.26	12.95	19.42	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								159.93					
Moisture & Density Control:				93.60				93.60					
Station Total:				166.29				272.96		-12.00		0.00	-1638.64
c 529+00.00	1.00	14.09	65.51	65.51	1.50	4.08	11.73	17.60	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.31					
Moisture & Density Control:				93.22				93.22					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
			Station Total:	158.74				271.13		-12.00		0.00	-1763.04
c 530+00.00	1.00	15.90	55.55	55.55	1.50	2.02	11.29	16.93	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					157.15					
			Moisture & Density Control:	96.39				96.39					
			Station Total:	151.94				270.46		-12.00		0.00	-1893.56
c 531+00.00	1.00	28.65	82.51	82.51	1.50	1.51	6.52	9.79	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					153.90					
			Moisture & Density Control:	99.64				99.64					
			Station Total:	182.15				263.32		-12.00		0.00	-1986.74
c 532+00.00	1.00	374.15	745.92	745.92	1.50	1.60	5.75	8.62	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					148.78					
			Moisture & Density Control:	104.76				104.76					
			Station Total:	850.68				262.16		-12.00		0.00	-1410.22
c 532+32.00	1.00	490.81	512.57	512.57	1.50	1.42	1.79	2.69	-3.84	-3.84	0.00	0.00	
			Moisture & Density Control (unclassified):					46.80					
			Moisture & Density Control:	34.34				34.34					
			Station Total:	546.90				83.82		-3.84		0.00	-950.98
c 533+00.00	1.00	270.16	958.27	958.27	1.50	2.31	4.70	7.05	-8.16	-8.16	0.00	0.00	
			Moisture & Density Control (unclassified):					104.66					
			Moisture & Density Control:	67.74				67.74					
			Station Total:	1026.01				179.45		-8.16		0.00	-112.58
c 533+50.00	1.00	58.72	304.52	304.52	1.50	5.02	6.79	10.18	-6.00	-6.00	117.00	175.50	
			Moisture & Density Control (unclassified):					80.20					
			Moisture & Density Control:	46.56				46.56					
			Station Total:	351.09				136.95		-6.00		175.50	-79.95
c 534+00.00	1.00	18.60	71.59	71.59	1.50	3.42	7.82	11.73	-6.00	-6.00	0.00	0.00	
			Moisture & Density Control (unclassified):					77.27					
			Moisture & Density Control:	49.50				49.50					
			Station Total:	121.09				138.50		-6.00		0.00	-103.36
c 534+50.00	1.00	16.07	32.10	32.10	1.50	25.42	26.71	40.06	72.50	72.50	78.50	117.75	
			Moisture & Density Control (unclassified):					79.30					
			Moisture & Density Control:	47.47				47.47					
			Station Total:	79.57				166.83		72.50		117.75	-235.87
c 535+00.00	1.00	9.35	23.54	23.54	1.50	12.57	35.18	52.77	72.50	72.50	78.50	117.75	
			Moisture & Density Control (unclassified):					85.70					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				41.06				41.06					
Station Total:				64.60				179.53		72.50		117.75	-396.05
c 536+00.00	1.00	21.27	56.70	56.70	1.50	8.41	38.86	58.28	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								171.49					
Moisture & Density Control:				82.05				82.05					
Station Total:				138.74				311.82		-12.00		0.00	-581.12
c 537+00.00	1.00	15.00	67.17	67.17	1.50	8.99	32.22	48.33	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								171.87					
Moisture & Density Control:				81.67				81.67					
Station Total:				148.84				301.87		-12.00		0.00	-746.15
c 538+00.00	1.00	28.92	81.35	81.35	1.50	5.93	27.62	41.43	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								172.84					
Moisture & Density Control:				80.69				80.69					
Station Total:				162.04				294.97		-12.00		0.00	-891.08
c 539+00.00	1.00	25.90	101.52	101.52	1.50	2.35	15.32	22.99	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								168.95					
Moisture & Density Control:				84.59				84.59					
Station Total:				186.10				276.52		-12.00		0.00	-993.50
c 540+00.00	1.00	20.06	85.10	85.10	1.50	2.42	8.83	13.25	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								162.88					
Moisture & Density Control:				90.66				90.66					
Station Total:				175.75				266.79		-12.00		0.00	-1096.54
c 541+00.00	1.00	17.06	68.74	68.74	1.50	1.16	6.63	9.94	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								157.49					
Moisture & Density Control:				96.05				96.05					
Station Total:				164.79				263.48		-12.00		0.00	-1207.23
c 542+00.00	1.00	8.85	47.99	47.99	1.50	3.65	8.89	13.34	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.29					
Moisture & Density Control:				93.24				93.24					
Station Total:				141.23				266.88		-12.00		0.00	-1344.87
c 543+00.00	1.00	18.26	50.21	50.21	1.50	1.26	9.08	13.62	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.20					
Moisture & Density Control:				93.33				93.33					
Station Total:				143.54				267.15		-12.00		0.00	-1480.49
c 544+00.00	1.00	42.54	112.59	112.59	1.50	2.75	7.42	11.13	-12.00	-12.00	0.00	0.00	
Moisture & Density Control								153.65					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			99.88				99.88					
			Station Total:	212.47				264.67		-12.00		0.00	-1544.68
c 545+00.00	1.00	100.35	264.60	264.60	1.50	1.67	8.19	12.28	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					155.48					
	Moisture & Density Control:			98.06				98.06					
			Station Total:	362.66				265.82		-12.00		0.00	-1459.84
c 546+00.00	1.00	5.62	196.23	196.23	1.50	86.44	163.16	244.74	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					167.35					
	Moisture & Density Control:			86.19				86.19					
			Station Total:	282.42				498.28		-12.00		0.00	-1687.70
c 547+00.00	1.00	5.10	19.84	19.84	1.50	56.87	265.39	398.08	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					179.82					
	Moisture & Density Control:			73.72				73.72					
			Station Total:	93.55				651.62		-12.00		0.00	-2257.77
c 548+00.00	1.00	6.11	20.75	20.75	1.50	8.46	120.99	181.48	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					176.26					
	Moisture & Density Control:			77.27				77.27					
			Station Total:	98.02				435.02		-12.00		0.00	-2606.76
c 549+00.00	1.00	21.08	50.35	50.35	1.50	1.71	18.84	28.26	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					153.20					
	Moisture & Density Control:			100.34				100.34					
			Station Total:	150.69				281.79		-12.00		0.00	-2749.87
c 550+00.00	1.00	22.73	81.13	81.13	1.50	1.61	6.15	9.22	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					143.64					
	Moisture & Density Control:			109.89				109.89					
			Station Total:	191.02				262.75		-12.00		0.00	-2833.61
c 550+52.00	1.00	65.43	84.89	84.89	1.50	1.30	2.80	4.20	-6.24	-6.24	234.00	351.00	
	Moisture & Density Control		(unclassified):					61.12					
	Moisture & Density Control:			70.72				70.72					
			Station Total:	155.61				136.04		-6.24		351.00	-3171.27
c 551+00.00	1.00	34.88	89.17	89.17	1.50	1.07	2.11	3.17	-5.76	-5.76	0.00	0.00	
	Moisture & Density Control		(unclassified):					52.33					
	Moisture & Density Control:			69.37				69.37					
			Station Total:	158.54				124.86		-5.76		0.00	-3143.36
c 552+00.00	1.00	34.98	129.38	129.38	1.50	1.53	4.83	7.24	-12.00	-12.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							134.14					
	Moisture & Density Control:			119.40				119.40					
	Station Total:			248.77				260.78		-12.00		0.00	-3167.37
c 553+00.00	1.00	32.17	124.35	124.35	1.50	1.01	4.70	7.05	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							136.82					
	Moisture & Density Control:			116.72				116.72					
	Station Total:			241.06				260.59		-12.00		0.00	-3198.90
c 554+00.00	1.00	55.77	162.84	162.84	1.50	1.63	4.87	7.31	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							141.27					
	Moisture & Density Control:			112.26				112.26					
	Station Total:			275.10				260.84		-12.00		0.00	-3196.64
c 555+00.00	1.00	8.86	119.67	119.67	1.50	2.83	8.24	12.36	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							152.50					
	Moisture & Density Control:			101.03				101.03					
	Station Total:			220.71				265.90		-12.00		0.00	-3253.83
c 555+67.00	1.00	4.51	16.58	16.58	1.50	73.09	94.20	141.29	-8.04	-8.04	0.00	0.00	
	Moisture & Density Control (unclassified):							113.85					
	Moisture & Density Control:			56.02				56.02					
	Station Total:			72.60				311.16		-8.04		0.00	-3500.43
c 556+00.00	1.00	4.55	5.54	5.54	1.50	61.96	82.53	123.79	-3.96	-3.96	0.00	0.00	
	Moisture & Density Control (unclassified):							58.30					
	Moisture & Density Control:			25.37				25.37					
	Station Total:			30.91				207.46		-3.96		0.00	-3680.95
c 557+00.00	1.00	5.02	17.73	17.73	1.50	29.77	169.87	254.80	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							175.43					
	Moisture & Density Control:			78.11				78.11					
	Station Total:			95.84				508.34		-12.00		0.00	-4105.45
c 558+00.00	1.00	8.61	25.25	25.25	1.50	5.96	66.17	99.25	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							168.95					
	Moisture & Density Control:			84.58				84.58					
	Station Total:			109.83				352.78		-12.00		0.00	-4360.40
c 559+00.00	1.00	35.62	81.92	81.92	1.50	1.78	14.33	21.50	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							162.26					
	Moisture & Density Control:			91.27				91.27					
	Station Total:			173.19				275.03		-12.00		0.00	-4474.24

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
c 560+00.00	1.00	85.39	224.10	224.10	1.50	1.23	5.59	8.38	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.01					
Moisture & Density Control:				90.53				90.53					
Station Total:				314.63				261.92		-12.00		0.00	-4433.53
c 561+00.00	1.00	171.79	476.26	476.26	1.50	0.98	4.10	6.15	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								152.44					
Moisture & Density Control:				101.10				101.10					
Station Total:				577.36				259.69		-12.00		0.00	-4127.85
c 561+77.00	1.00	232.78	576.88	576.88	1.50	0.61	2.26	3.39	-9.24	-9.24	337.00	505.50	
Moisture & Density Control (unclassified):								87.03					
Moisture & Density Control:				108.19				108.19					
Station Total:				685.07				198.61		-9.24		505.50	-4156.13
c 562+00.00	1.00	198.79	183.81	183.81	1.50	1.00	0.68	1.02	-2.76	-2.76	0.00	0.00	
Moisture & Density Control (unclassified):								19.44					
Moisture & Density Control:				38.88				38.88					
Station Total:				222.69				59.34		-2.76		0.00	-3995.54
c 563+00.00	1.00	130.72	610.21	610.21	1.50	0.60	2.95	4.42	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								110.91					
Moisture & Density Control:				142.63				142.63					
Station Total:				752.83				257.95		-12.00		0.00	-3512.66
c 564+00.00	1.00	38.01	312.47	312.47	1.50	2.03	4.86	7.29	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								149.35					
Moisture & Density Control:				104.18				104.18					
Station Total:				416.65				260.83		-12.00		0.00	-3368.84
c 565+00.00	1.00	113.64	280.83	280.83	1.50	1.05	5.71	8.56	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								157.19					
Moisture & Density Control:				96.35				96.35					
Station Total:				377.18				262.10		-12.00		0.00	-3265.76
c 566+00.00	1.00	117.57	428.17	428.17	1.50	1.51	4.74	7.11	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								150.19					
Moisture & Density Control:				103.35				103.35					
Station Total:				531.52				260.65		-12.00		0.00	-3006.89
c 567+00.00	1.00	89.99	384.37	384.37	1.50	1.49	5.56	8.33	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								152.67					
Moisture & Density Control:				100.86				100.86					
Station Total:				485.23				261.87		-12.00		0.00	-2795.53

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
c 568+00.00	1.00	55.42	269.27	269.27	1.50	1.88	6.25	9.37	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								158.53					
Moisture & Density Control:				95.00				95.00					
Station Total:				364.27				262.91		-12.00		0.00	-2706.16
c 569+00.00	1.00	54.80	204.11	204.11	1.50	0.93	5.20	7.80	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								157.96					
Moisture & Density Control:				95.58				95.58					
Station Total:				299.68				261.34		-12.00		0.00	-2679.82
c 569+68.00	1.00	57.63	141.57	141.57	1.50	4.91	7.35	11.03	-8.16	-8.16	0.00	0.00	
Moisture & Density Control (unclassified):								111.88					
Moisture & Density Control:				60.52				60.52					
Station Total:				202.09				183.43		-8.16		0.00	-2669.32
c 570+00.00	1.00	40.77	58.31	58.31	1.50	9.00	8.24	12.36	-3.84	-3.84	0.00	0.00	
Moisture & Density Control (unclassified):								55.64					
Moisture & Density Control:				25.49				25.49					
Station Total:				83.81				93.49		-3.84		0.00	-2682.84
c 570+76.00	1.00	16.54	80.66	80.66	1.50	30.10	55.02	82.53	-9.12	-9.12	0.00	0.00	
Moisture & Density Control (unclassified):								132.76					
Moisture & Density Control:				59.93				59.93					
Station Total:				140.59				275.22		-9.12		0.00	-2826.58
c 571+00.00	1.00	13.94	13.55	13.55	1.50	16.76	20.83	31.24	-2.88	-2.88	0.00	0.00	
Moisture & Density Control (unclassified):								41.16					
Moisture & Density Control:				19.69				19.69					
Station Total:				33.24				92.09		-2.88		0.00	-2888.32
c 571+30.00	1.00	80.82	52.65	52.65	1.50	0.52	9.60	14.40	-3.60	-3.60	32.00	48.00	
Moisture & Density Control (unclassified):								38.04					
Moisture & Density Control:				38.02				38.02					
Station Total:				90.67				90.46		-3.60		48.00	-2939.71
c 572+00.00	1.00	11.37	119.52	119.52	1.50	6.75	9.42	14.13	-8.40	-8.40	0.00	0.00	
Moisture & Density Control (unclassified):								87.62					
Moisture & Density Control:				89.85				89.85					
Station Total:				209.37				191.61		-8.40		0.00	-2930.35
c 573+00.00	1.00	14.59	48.09	48.09	1.50	4.62	21.04	31.56	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.71					
Moisture & Density Control:				89.83				89.83					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	137.91				285.10		-12.00		0.00	-3089.54
c 574+00.00	1.00	19.04	62.29	62.29	1.50	2.25	12.73	19.09	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					158.54					
			Moisture & Density Control:	94.99				94.99					
			Station Total:	157.28				272.62		-12.00		0.00	-3216.89
c 575+00.00	1.00	22.71	77.33	77.33	1.50	0.43	4.98	7.47	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					150.17					
			Moisture & Density Control:	103.37				103.37					
			Station Total:	180.69				261.00		-12.00		0.00	-3309.20
c 576+00.00	1.00	14.69	69.27	69.27	1.50	1.59	3.75	5.63	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					147.93					
			Moisture & Density Control:	105.60				105.60					
			Station Total:	174.87				259.16		-12.00		0.00	-3405.49
c 577+00.00	1.00	29.27	81.42	81.42	1.50	1.20	5.17	7.76	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					152.02					
			Moisture & Density Control:	101.51				101.51					
			Station Total:	182.93				261.29		-12.00		0.00	-3495.86
c 578+00.00	1.00	18.68	88.80	88.80	1.50	3.09	7.94	11.91	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					154.20					
			Moisture & Density Control:	99.34				99.34					
			Station Total:	188.14				265.44		-12.00		0.00	-3585.16
c 579+00.00	1.00	24.46	79.89	79.89	1.50	5.03	15.03	22.55	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					156.96					
			Moisture & Density Control:	96.58				96.58					
			Station Total:	176.47				276.08		-12.00		0.00	-3696.78
c 579+51.00	1.00	34.98	56.14	56.14	1.50	20.53	24.14	36.21	-6.12	-6.12	0.00	0.00	
			Moisture & Density Control (unclassified):					82.90					
			Moisture & Density Control:	46.40				46.40					
			Station Total:	102.54				165.52		-6.12		0.00	-3765.88
c 580+00.00	1.00	33.93	62.53	62.53	1.50	2.83	21.19	31.79	-5.88	-5.88	0.00	0.00	
			Moisture & Density Control (unclassified):					80.62					
			Moisture & Density Control:	43.61				43.61					
			Station Total:	106.13				156.02		-5.88		0.00	-3821.65
c 581+00.00	1.00	72.68	197.43	197.43	1.50	1.61	8.21	12.32	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					161.26					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				92.28				92.28					
Station Total:				289.70				265.85		-12.00		0.00	-3809.79
c 582+00.00	1.00	111.61	341.28	341.28	1.50	1.28	5.35	8.03	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.97					
Moisture & Density Control:				92.56				92.56					
Station Total:				433.84				261.56		-12.00		0.00	-3649.51
c 583+00.00	1.00	169.65	520.85	520.85	1.50	0.85	3.95	5.92	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								155.44					
Moisture & Density Control:				98.10				98.10					
Station Total:				618.95				259.46		-12.00		0.00	-3302.02
c 584+00.00	1.00	146.55	585.55	585.55	1.50	0.94	3.31	4.96	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								137.32					
Moisture & Density Control:				116.22				116.22					
Station Total:				701.76				258.50		-12.00		0.00	-2870.76
c 585+00.00	1.00	129.54	511.28	511.28	1.50	1.49	4.49	6.73	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								134.80					
Moisture & Density Control:				118.73				118.73					
Station Total:				630.02				260.27		-12.00		0.00	-2513.01
c 586+00.00	1.00	92.93	411.98	411.98	1.50	1.30	5.16	7.74	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								147.42					
Moisture & Density Control:				106.11				106.11					
Station Total:				518.10				261.28		-12.00		0.00	-2268.20
c 587+00.00	1.00	60.24	283.65	283.65	1.50	1.54	5.26	7.89	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								157.17					
Moisture & Density Control:				96.36				96.36					
Station Total:				380.01				261.42		-12.00		0.00	-2161.62
c 587+50.00	1.00	38.89	91.79	91.79	1.50	1.18	2.52	3.77	-6.00	-6.00	139.00	208.50	
Moisture & Density Control (unclassified):								76.39					
Moisture & Density Control:				50.38				50.38					
Station Total:				142.17				130.54		-6.00		208.50	-2364.49
c 587+96.00	1.00	101.64	119.71	119.71	1.50	2.73	3.33	5.00	-5.52	-5.52	0.00	0.00	
Moisture & Density Control (unclassified):								69.23					
Moisture & Density Control:				47.39				47.39					
Station Total:				167.10				121.63		-5.52		0.00	-2324.53
c 588+00.00	1.00	101.88	15.08	15.08	1.50	4.05	0.50	0.75	-0.48	-0.48	0.00	0.00	
Moisture & Density Control								6.52					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			3.62				3.62					
			Station Total:	18.69				10.89		-0.48		0.00	-2317.21
c 589+00.00	1.00	128.82	427.23	427.23	1.50	1.07	9.48	14.22	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					155.85					
	Moisture & Density Control:			97.69				97.69					
			Station Total:	524.91				267.76		-12.00		0.00	-2072.06
c 590+00.00	1.00	76.30	379.85	379.85	1.50	1.68	5.10	7.65	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					155.65					
	Moisture & Density Control:			97.89				97.89					
			Station Total:	477.74				261.19		-12.00		0.00	-1867.51
c 591+00.00	1.00	68.18	267.56	267.56	1.50	10.16	21.94	32.91	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					172.32					
	Moisture & Density Control:			81.22				81.22					
			Station Total:	348.77				286.44		-12.00		0.00	-1817.18
c 592+00.00	1.00	273.72	633.15	633.15	1.50	4.20	26.60	39.90	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					174.81					
	Moisture & Density Control:			78.73				78.73					
			Station Total:	711.88				293.43		-12.00		0.00	-1410.73
c 593+00.00	1.00	869.70	2117.44	2117.44	1.50	1.58	10.70	16.05	-11833.00	-11833.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					163.34					
	Moisture & Density Control:			90.20				90.20					
			Station Total:	2207.63				269.58		-11833.00		0.00	-11305.69
c 593+13.00	1.00	971.89	443.35	443.35	1.50	1.32	0.70	1.05	-1.56	-1.56	0.00	0.00	
	Moisture & Density Control		(unclassified):					20.16					
	Moisture & Density Control:			12.80				12.80					
			Station Total:	456.15				34.01		-1.56		0.00	-10885.10
c 594+00.00	1.00	1830.07	4514.28	4514.28	1.50	0.40	2.77	4.15	-10.44	-10.44	0.00	0.00	
	Moisture & Density Control		(unclassified):					122.72					
	Moisture & Density Control:			97.85				97.85					
			Station Total:	4612.13				224.73		-10.44		0.00	-6508.15
c 595+00.00	1.00	1556.10	6270.69	6270.69	1.50	0.41	1.50	2.25	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					127.19					
	Moisture & Density Control:			126.34				126.34					
			Station Total:	6397.03				255.78		-12.00		0.00	-378.90

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Balance Point Station:				c 593+59.30									
		Cut:	388.63	388.63		Fill:	0.11	0.16	-0.84	-0.84	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							-111.64					
	Moisture & Density Control:			129.48				129.48					
		Balance Point Total:		518.11				18.00		-0.84		0.00	0.00
c 596+00.00	1.00	1426.12	5522.63	5522.63	1.50	0.42	1.53	2.30	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							124.06					
	Moisture & Density Control:			129.48				129.48					
		Station Total:		5652.11				255.84		-12.00		0.00	5005.38
c 597+00.00	1.00	1082.38	4645.39	4645.39	1.50	0.59	1.86	2.79	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							122.36					
	Moisture & Density Control:			131.17				131.17					
		Station Total:		4776.56				256.33		-12.00		0.00	9513.60
c 598+00.00	1.00	520.55	2968.39	2968.39	1.50	0.82	2.61	3.92	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							128.04					
	Moisture & Density Control:			125.50				125.50					
		Station Total:		3093.89				257.45		-12.00		0.00	12338.04
c 599+00.00	1.00	276.07	1475.21	1475.21	1.50	0.90	3.20	4.79	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							131.32					
	Moisture & Density Control:			122.22				122.22					
		Station Total:		1597.43				258.33		-12.00		0.00	13665.14
c 599+95.00	1.00	70.56	609.81	609.81	1.50	0.21	1.96	2.94	-11.40	-11.40	227.00	340.50	
	Moisture & Density Control (unclassified):							109.43					
	Moisture & Density Control:			131.43				131.43					
		Station Total:		741.24				243.80		-11.40		340.50	13810.69
c 600+00.00	1.00	92.92	15.14	15.14	1.50	0.21	0.04	0.06	-0.60	-0.60	0.00	0.00	
	Moisture & Density Control (unclassified):							4.61					
	Moisture & Density Control:			8.07				8.07					
		Station Total:		23.21				12.74		-0.60		0.00	13820.56
c 600+31.00	1.00	26.42	68.51	68.51	1.50	18.71	10.86	16.29	-3.72	-3.72	0.00	0.00	
	Moisture & Density Control (unclassified):							37.61					
	Moisture & Density Control:			40.99				40.99					
		Station Total:		109.50				94.89		-3.72		0.00	13831.45

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
c 601+00.00	1.00	6.97	42.66	42.66	1.50	8.57	34.86	52.29	-8.28	-8.28	0.00	0.00	
Moisture & Density Control (unclassified):								110.93					
Moisture & Density Control:				64.01				64.01					
Station Total:				106.67				227.23		-8.28		0.00	13702.61
c 602+00.00	1.00	42.67	91.93	91.93	1.50	4.86	24.88	37.32	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								164.80					
Moisture & Density Control:				88.74				88.74					
Station Total:				180.67				290.86		-12.00		0.00	13580.43
c 603+00.00	1.00	19.64	115.40	115.40	1.50	0.86	10.60	15.89	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								148.56					
Moisture & Density Control:				104.97				104.97					
Station Total:				220.38				269.43		-12.00		0.00	13519.37
c 603+53.00	1.00	113.83	131.00	131.00	1.50	0.32	1.15	1.73	-6.36	-6.36	246.00	369.00	
Moisture & Density Control (unclassified):								57.09					
Moisture & Density Control:				77.28				77.28					
Station Total:				208.28				136.10		-6.36		369.00	13216.19
d 604+00.00	1.00	44.55	117.32	117.32	1.50	0.83	0.85	1.27	-4.80	-4.80	0.00	0.00	
Moisture & Density Control (unclassified):								33.80					
Moisture & Density Control:				67.61				67.61					
Station Total:				184.93				102.68		-4.80		0.00	13293.64
d 605+00.00	1.00	6.18	93.94	93.94	1.50	65.25	122.36	183.53	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								123.05					
Moisture & Density Control:				130.49				130.49					
Station Total:				224.43				437.07		-12.00		0.00	13069.00
d 605+22.00	1.00	6.55	5.19	5.19	1.50	110.67	71.67	107.50	107.36	107.36	110.00	165.00	
Moisture & Density Control (unclassified):								35.61					
Moisture & Density Control:				20.17				20.17					
Station Total:				25.35				163.28		107.36		165.00	12873.43
d 606+00.00	1.00	5.30	17.11	17.11	1.50	30.04	203.25	304.87	-9.36	-9.36	0.00	0.00	
Moisture & Density Control (unclassified):								126.96					
Moisture & Density Control:				70.80				70.80					
Station Total:				87.91				502.63		-9.36		0.00	12449.36
d 607+00.00	1.00	5.39	19.80	19.80	1.50	14.33	82.17	123.26	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.83					
Moisture & Density Control:				89.70				89.70					
Station Total:				109.50				376.79		-12.00		0.00	12170.06

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
d 608+00.00	1.00	15.46	38.62	38.62	1.50	9.80	44.69	67.03	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.18					
Moisture & Density Control:				86.35				86.35					
Station Total:				124.97				320.56		-12.00		0.00	11962.47
d 609+00.00	1.00	103.97	221.18	221.18	1.50	1.17	20.32	30.48	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								127.30					
Moisture & Density Control:				126.24				126.24					
Station Total:				347.41				284.02		-12.00		0.00	12013.87
d 609+45.00	1.00	353.31	381.07	381.07	1.50	0.49	1.38	2.08	-5.40	-5.40	539.00	808.50	
Moisture & Density Control (unclassified):								38.03					
Moisture & Density Control:				76.06				76.06					
Station Total:				457.13				116.17		-5.40		808.50	11540.93
d 610+00.00	1.00	111.85	473.77	473.77	1.50	2.35	2.89	4.34	-6.60	-6.60	0.00	0.00	
Moisture & Density Control (unclassified):								58.13					
Moisture & Density Control:				81.31				81.31					
Station Total:				555.08				143.79		-6.60		0.00	11945.62
d 610+74.00	1.00	21.93	183.33	183.33	1.50	102.33	143.46	215.19	-8.88	-8.88	0.00	0.00	
Moisture & Density Control (unclassified):								113.06					
Moisture & Density Control:				74.56				74.56					
Station Total:				257.88				402.81		-8.88		0.00	11791.82
d 611+00.00	1.00	39.55	29.60	29.60	1.50	39.47	68.27	102.41	-3.12	-3.12	0.00	0.00	
Moisture & Density Control (unclassified):								45.64					
Moisture & Density Control:				20.28				20.28					
Station Total:				49.89				168.33		-3.12		0.00	11670.25
d 612+00.00	1.00	4.45	81.49	81.49	1.50	18.95	108.18	162.27	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								175.27					
Moisture & Density Control:				78.27				78.27					
Station Total:				159.75				415.81		-12.00		0.00	11402.20
d 613+00.00	1.00	4.18	15.98	15.98	1.50	70.01	164.74	247.12	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								180.97					
Moisture & Density Control:				72.57				72.57					
Station Total:				88.54				500.65		-12.00		0.00	10978.09
d 613+26.00	1.00	12.40	7.98	7.98	1.50	79.24	71.86	107.79	-3.12	-3.12	0.00	0.00	
Moisture & Density Control (unclassified):								48.28					
Moisture & Density Control:				17.64				17.64					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	25.62				173.71		-3.12		0.00	10826.88
d 614+00.00	1.00	45.58	79.46	79.46	1.50	24.22	141.78	212.67	-8.88	-8.88	0.00	0.00	
			Moisture & Density Control (unclassified):					133.93					
			Moisture & Density Control:	53.68				53.68					
			Station Total:	133.14				400.29		-8.88		0.00	10550.85
d 615+00.00	1.00	56.09	188.28	188.28	1.50	10.51	64.30	96.45	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					168.57					
			Moisture & Density Control:	84.97				84.97					
			Station Total:	273.25				349.99		-12.00		0.00	10462.11
d 616+00.00	1.00	137.78	359.01	359.01	1.50	9.88	37.76	56.63	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					162.59					
			Moisture & Density Control:	90.95				90.95					
			Station Total:	449.96				310.17		-12.00		0.00	10589.90
d 617+00.00	1.00	150.60	534.04	534.04	1.50	0.94	20.03	30.05	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					140.75					
			Moisture & Density Control:	115.56				115.56					
			Station Total:	649.60				286.36		-12.00		0.00	10941.14
d 618+00.00	1.00	131.69	517.01	517.01	1.50	0.91	3.41	5.11	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					129.63					
			Moisture & Density Control:	128.33				128.33					
			Station Total:	645.33				263.07		-12.00		0.00	11311.40
d 619+00.00	1.00	91.26	408.63	408.63	1.50	0.48	2.56	3.84	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					131.18					
			Moisture & Density Control:	126.77				126.77					
			Station Total:	535.41				261.80		-12.00		0.00	11573.00
d 620+00.00	1.00	80.12	314.43	314.43	1.50	0.97	2.67	4.00	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					124.10					
			Moisture & Density Control:	133.86				133.86					
			Station Total:	448.29				261.96		-12.00		0.00	11747.34
d 621+00.00	1.00	48.82	236.73	236.73	1.50	0.79	3.24	4.86	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					129.03					
			Moisture & Density Control:	128.93				128.93					
			Station Total:	365.65				262.82		-12.00		0.00	11838.17
d 621+95.00	1.00	34.86	146.17	146.17	1.50	0.68	2.58	3.86	-11.40	-11.40	0.00	0.00	
			Moisture & Density Control (unclassified):					128.47					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				116.59				116.59					
Station Total:				262.75				248.92		-11.40		0.00	11840.60
d 622+00.00	1.00	34.74	6.40	6.40	1.50	0.69	0.13	0.19	-0.60	-0.60	0.00	0.00	
Moisture & Density Control (unclassified):								6.96					
Moisture & Density Control:				5.93				5.93					
Station Total:				12.33				13.09		-0.60		0.00	11839.25
d 623+00.00	1.00	15.70	92.83	92.83	1.50	0.65	2.48	3.71	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								146.64					
Moisture & Density Control:				111.32				111.32					
Station Total:				204.15				261.67		-12.00		0.00	11769.73
d 624+00.00	1.00	6.88	41.62	41.62	1.50	0.41	1.97	2.95	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								149.50					
Moisture & Density Control:				108.46				108.46					
Station Total:				150.08				260.91		-12.00		0.00	11646.90
d 625+00.00	1.00	43.77	92.98	92.98	1.50	0.70	2.06	3.09	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								149.06					
Moisture & Density Control:				108.90				108.90					
Station Total:				201.88				261.04		-12.00		0.00	11575.74
d 626+00.00	1.00	45.25	163.31	163.31	1.50	0.65	2.50	3.75	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								149.01					
Moisture & Density Control:				108.95				108.95					
Station Total:				272.26				261.70		-12.00		0.00	11574.30
d 627+00.00	1.00	15.98	112.48	112.48	1.50	0.48	2.09	3.13	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								143.06					
Moisture & Density Control:				114.90				114.90					
Station Total:				227.37				261.09		-12.00		0.00	11528.58
d 628+00.00	1.00	15.60	58.20	58.20	1.50	0.63	2.05	3.08	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								147.39					
Moisture & Density Control:				110.57				110.57					
Station Total:				168.77				261.03		-12.00		0.00	11424.32
d 629+00.00	1.00	4.46	37.15	37.15	1.50	19.17	36.67	55.01	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.37					
Moisture & Density Control:				90.93				90.93					
Station Total:				128.09				311.32		-12.00		0.00	11229.09
d 630+00.00	1.00	3.91	15.50	15.50	1.50	10.82	55.54	83.31	-12.00	-12.00	0.00	0.00	
Moisture & Density Control								177.01					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			76.52				76.52					
			Station Total:	92.03				336.84		-12.00		0.00	10972.27
d 631+00.00	1.00	7.28	20.72	20.72	1.50	1.79	23.35	35.02	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					171.02					
	Moisture & Density Control:			82.52				82.52					
			Station Total:	103.24				288.55		-12.00		0.00	10774.95
d 632+00.00	1.00	5.02	22.77	22.77	1.50	5.15	12.84	19.27	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					170.35					
	Moisture & Density Control:			83.18				83.18					
			Station Total:	105.96				272.80		-12.00		0.00	10596.10
d 633+00.00	1.00	152.58	291.85	291.85	1.50	11.72	31.24	46.86	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					175.35					
	Moisture & Density Control:			78.18				78.18					
			Station Total:	370.04				300.39		-12.00		0.00	10653.74
d 634+00.00	1.00	6.95	295.41	295.41	1.50	99.81	206.54	309.81	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					175.39					
	Moisture & Density Control:			78.14				78.14					
			Station Total:	373.56				563.34		-12.00		0.00	10451.96
d 634+50.00	1.00	5.84	11.84	11.84	1.50	153.46	234.50	351.75	-6.00	-6.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					85.93					
	Moisture & Density Control:			40.84				40.84					
			Station Total:	52.68				478.52		-6.00		0.00	10020.12
d 634+85.00	1.00	5.71	7.49	7.49	1.50	164.18	205.88	308.82	-4.20	-4.20	0.00	0.00	
	Moisture & Density Control		(unclassified):					58.74					
	Moisture & Density Control:			30.00				30.00					
			Station Total:	37.49				397.55		-4.20		0.00	9655.86
d 635+00.00	1.00	5.29	3.06	3.06	1.50	149.69	87.19	130.78	-1.80	-1.80	0.00	0.00	
	Moisture & Density Control		(unclassified):					25.42					
	Moisture & Density Control:			12.61				12.61					
			Station Total:	15.67				168.81		-1.80		0.00	9500.92
d 636+00.00	1.00	72.45	143.96	143.96	1.50	2.24	281.35	422.03	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					166.68					
	Moisture & Density Control:			86.86				86.86					
			Station Total:	230.82				675.57		-12.00		0.00	9044.17
d 637+00.00	1.00	640.77	1320.77	1320.77	1.50	9.61	21.94	32.91	-12.00	-12.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							167.19					
	Moisture & Density Control:			78.99				78.99					
		Station Total:		1399.76				279.09		-12.00		0.00	10152.84
d 638+00.00	1.00	651.73	2410.55	2410.55	1.50	13.06	42.06	63.08	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							175.57					
	Moisture & Density Control:			62.99				62.99					
		Station Total:		2473.54				301.64		-12.00		0.00	12312.73
d 639+00.00	1.00	23.77	1260.36	1260.36	1.50	35.19	89.58	134.36	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							178.90					
	Moisture & Density Control:			58.90				58.90					
		Station Total:		1319.27				372.16		-12.00		0.00	13247.84
d 640+00.00	1.00	2.65	49.10	49.10	1.50	142.83	330.94	496.42	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							179.60					
	Moisture & Density Control:			58.19				58.19					
		Station Total:		107.30				734.22		-12.00		0.00	12608.92
d 640+99.00	1.00	1.94	8.42	8.42	1.50	233.21	692.49	1038.74	-11.88	-11.88	0.00	0.00	
	Moisture & Density Control (unclassified):							181.63					
	Moisture & Density Control:			53.79				53.79					
		Station Total:		62.21				1274.16		-11.88		0.00	11385.09
d 641+00.00	1.00	1.91	0.07	0.07	1.50	234.39	8.70	13.06	-0.12	-0.12	0.00	0.00	
	Moisture & Density Control (unclassified):							1.87					
	Moisture & Density Control:			0.51				0.51					
		Station Total:		0.58				15.44		-0.12		0.00	11370.11
d 641+25.00	1.00	1.77	1.71	1.71	1.50	231.39	216.65	324.97	-3.00	-3.00	0.00	0.00	
	Moisture & Density Control (unclassified):							47.18					
	Moisture & Density Control:			12.27				12.27					
		Station Total:		13.97				384.42		-3.00		0.00	10996.67
d 642+00.00	1.00	1.60	4.68	4.68	1.50	152.21	535.12	802.68	-9.00	-9.00	0.00	0.00	
	Moisture & Density Control (unclassified):							141.70					
	Moisture & Density Control:			36.65				36.65					
		Station Total:		41.33				981.03		-9.00		0.00	10047.97
d 643+00.00	1.00	1.40	5.56	5.56	1.50	125.17	515.72	773.57	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							190.34					
	Moisture & Density Control:			47.46				47.46					
		Station Total:		53.02				1011.37		-12.00		0.00	9077.61

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
d 644+00.00	1.00	1.31	5.04	5.04	1.50	264.94	725.79	1088.68	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								191.78					
Moisture & Density Control:				46.02				46.02					
Station Total:				51.06				1326.48		-12.00		0.00	7790.19
d 645+00.00	1.00	1.23	4.72	4.72	1.50	203.04	870.79	1306.18	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								190.31					
Moisture & Density Control:				47.49				47.49					
Station Total:				52.22				1543.98		-12.00		0.00	6286.42
d 646+00.00	1.00	1.52	5.11	5.11	1.50	165.63	685.72	1028.58	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								189.30					
Moisture & Density Control:				48.50				48.50					
Station Total:				53.61				1266.38		-12.00		0.00	5061.64
d 647+00.00	1.00	10.30	21.97	21.97	1.50	125.18	540.73	811.10	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								190.42					
Moisture & Density Control:				47.38				47.38					
Station Total:				69.34				1048.90		-12.00		0.00	4070.08
d 648+00.00	1.00	0.67	20.39	20.39	1.50	114.98	446.44	669.67	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								194.05					
Moisture & Density Control:				43.74				43.74					
Station Total:				64.14				907.47		-12.00		0.00	3214.76
d 649+00.00	1.00	0.88	2.88	2.88	1.50	106.51	411.70	617.55	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								196.06					
Moisture & Density Control:				41.74				41.74					
Station Total:				44.62				855.34		-12.00		0.00	2392.03
d 649+85.00	1.00	0.73	2.54	2.54	1.50	103.99	332.56	498.85	-10.20	-10.20	0.00	0.00	
Moisture & Density Control (unclassified):								167.11					
Moisture & Density Control:				35.02				35.02					
Station Total:				37.56				700.97		-10.20		0.00	1718.41
d 650+00.00	1.00	0.70	0.40	0.40	1.50	116.57	61.49	92.24	-1.80	-1.80	0.00	0.00	
Moisture & Density Control (unclassified):								29.58					
Moisture & Density Control:				6.09				6.09					
Station Total:				6.49				127.91		-1.80		0.00	1595.19
d 650+22.00	1.00	0.81	0.62	0.62	1.50	123.11	98.02	147.02	-2.64	-2.64	0.00	0.00	
Moisture & Density Control (unclassified):								43.37					
Moisture & Density Control:				9.11				9.11					
Station Total:				9.72				199.50		-2.64		0.00	1402.78

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
d 651+00.00	1.00	8.28	13.14	13.14	1.50	79.86	293.17	439.76	-9.36	-9.36	0.00	0.00	
Moisture & Density Control (unclassified):								131.25					
Moisture & Density Control:				59.29				59.29					
Station Total:				72.43				630.30		-9.36		0.00	835.55
d 651+50.00	1.00	73.74	75.94	75.94	1.50	112.49	178.10	267.15	-6.00	-6.00	0.00	0.00	
Moisture & Density Control (unclassified):								61.75					
Moisture & Density Control:				64.08				64.08					
Station Total:				140.03				392.98		-6.00		0.00	576.60
d 652+00.00	1.00	15.28	82.43	82.43	1.50	60.67	160.34	240.51	-6.00	-6.00	0.00	0.00	
Moisture & Density Control (unclassified):								61.59					
Moisture & Density Control:				65.18				65.18					
Station Total:				147.61				367.27		-6.00		0.00	350.93
Balance Point Station:				d 651+24.21									
		Cut:	26.43	26.43		Fill:	157.57	236.36	-9.47	-9.47	0.00	0.00	0.00
Moisture & Density Control (unclassified):								113.22					
Moisture & Density Control:				86.93				86.93					
Balance Point Total:				113.36				436.51		-9.47		0.00	0.00
d 653+00.00	1.00	2.79	33.48	33.48	1.50	47.11	199.59	299.39	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.60					
Moisture & Density Control:				86.93				86.93					
Station Total:				120.41				552.93		-12.00		0.00	-93.59
d 653+65.00	1.00	8.31	13.36	13.36	1.50	3.50	60.92	91.38	-7.80	-7.80	563.00	844.50	
Moisture & Density Control (unclassified):								98.38					
Moisture & Density Control:				66.41				66.41					
Station Total:				79.78				256.18		-7.80		844.50	-1122.30
d 654+00.00	1.00	6.99	9.91	9.91	1.50	18.12	14.01	21.02	-4.20	-4.20	0.00	0.00	
Moisture & Density Control (unclassified):								36.18					
Moisture & Density Control:				52.56				52.56					
Station Total:				62.47				109.76		-4.20		0.00	-1173.78
d 655+00.00	1.00	3.76	19.90	19.90	1.50	33.69	95.94	143.91	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								139.70					
Moisture & Density Control:				113.84				113.84					
Station Total:				133.74				397.45		-12.00		0.00	-1449.49

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
d 656+00.00	1.00	5.08	16.36	16.36	1.50	6.49	74.42	111.62	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								171.30					
Moisture & Density Control:				82.24				82.24					
Station Total:				98.60				365.16		-12.00		0.00	-1728.05
d 656+15.00	1.00	5.20	2.86	2.86	1.50	6.33	3.56	5.34	-1.80	-1.80	0.00	0.00	
Moisture & Density Control (unclassified):								24.28					
Moisture & Density Control:				13.75				13.75					
Station Total:				16.61				43.37		-1.80		0.00	-1756.61
d 656+78.00	1.00	45.55	59.21	59.21	1.50	0.73	8.23	12.34	-7.56	-7.56	0.00	0.00	
Moisture & Density Control (unclassified):								77.69					
Moisture & Density Control:				82.03				82.03					
Station Total:				141.24				172.07		-7.56		0.00	-1795.00
d 657+00.00	1.00	11.35	23.18	23.18	1.50	4.63	2.18	3.27	-2.64	-2.64	0.00	0.00	
Moisture & Density Control (unclassified):								24.32					
Moisture & Density Control:				31.46				31.46					
Station Total:				54.64				59.05		-2.64		0.00	-1802.05
d 657+01.00	1.00	9.22	0.38	0.38	1.50	9.48	0.26	0.39	-0.12	-0.12	0.00	0.00	
Moisture & Density Control (unclassified):								1.39					
Moisture & Density Control:				1.15				1.15					
Station Total:				1.53				2.93		-0.12		0.00	-1803.57
d 658+00.00	1.00	7.96	31.50	31.50	1.50	1.64	20.40	30.59	-11.88	-11.88	0.00	0.00	
Moisture & Density Control (unclassified):								140.84					
Moisture & Density Control:				110.16				110.16					
Station Total:				141.66				281.60		-11.88		0.00	-1955.39
d 659+00.00	1.00	12.60	38.07	38.07	1.50	0.90	4.70	7.05	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								146.65					
Moisture & Density Control:				106.89				106.89					
Station Total:				144.96				260.58		-12.00		0.00	-2083.01
d 660+00.00	1.00	6.71	35.76	35.76	1.50	0.97	3.45	5.17	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								140.55					
Moisture & Density Control:				112.99				112.99					
Station Total:				148.75				258.71		-12.00		0.00	-2204.97
d 661+00.00	1.00	6.10	23.73	23.73	1.50	0.91	3.47	5.20	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								132.02					
Moisture & Density Control:				121.51				121.51					
Station Total:				145.25				258.73		-12.00		0.00	-2330.46

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
d 662+00.00	1.00	6.09	22.58	22.58	1.50	0.63	2.85	4.27	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								138.60					
Moisture & Density Control:				114.94				114.94					
Station Total:				137.52				257.81		-12.00		0.00	-2462.75
d 663+00.00	1.00	6.47	23.26	23.26	1.50	3.94	8.47	12.70	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								151.24					
Moisture & Density Control:				102.30				102.30					
Station Total:				125.55				266.24		-12.00		0.00	-2615.44
d 664+00.00	1.00	4.50	20.30	20.30	1.50	22.72	49.38	74.06	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.17					
Moisture & Density Control:				88.37				88.37					
Station Total:				108.67				327.60		-12.00		0.00	-2846.37
d 664+80.00	1.00	4.72	13.65	13.65	1.50	227.45	370.62	555.94	-9.60	-9.60	0.00	0.00	
Moisture & Density Control (unclassified):								140.41					
Moisture & Density Control:				62.42				62.42					
Station Total:				76.07				758.76		-9.60		0.00	-3538.66
d 665+00.00	1.00	4.67	3.48	3.48	1.50	200.74	158.59	237.88	-2.40	-2.40	0.00	0.00	
Moisture & Density Control (unclassified):								35.65					
Moisture & Density Control:				15.05				15.05					
Station Total:				18.53				288.59		-2.40		0.00	-3811.12
d 665+15.00	1.00	4.79	2.63	2.63	1.50	129.34	91.69	137.53	132.20	132.20	134.00	201.00	
Moisture & Density Control (unclassified):								26.72					
Moisture & Density Control:				11.31				11.31					
Station Total:				13.94				175.56		132.20		201.00	-4041.54
d 666+00.00	1.00	4.81	15.11	15.11	1.50	15.89	228.60	342.90	-10.20	-10.20	0.00	0.00	
Moisture & Density Control (unclassified):								150.20					
Moisture & Density Control:				65.30				65.30					
Station Total:				80.41				558.41		-10.20		0.00	-4529.73
d 667+00.00	1.00	30.64	65.65	65.65	1.50	8.55	45.25	67.88	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								175.67					
Moisture & Density Control:				77.87				77.87					
Station Total:				143.52				321.41		-12.00		0.00	-4719.63
d 668+00.00	1.00	39.23	129.40	129.40	1.50	7.27	29.30	43.95	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								174.85					
Moisture & Density Control:				78.69				78.69					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	208.09				297.49		-12.00		0.00	-4821.03
d 669+00.00	1.00	56.78	177.79	177.79	1.50	4.60	21.99	32.99	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					171.89					
			Moisture & Density Control:	81.65				81.65					
			Station Total:	259.44				286.53		-12.00		0.00	-4860.12
d 670+00.00	1.00	69.84	234.48	234.48	1.50	4.53	16.91	25.36	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					169.79					
			Moisture & Density Control:	83.75				83.75					
			Station Total:	318.23				278.90		-12.00		0.00	-4832.78
d 671+00.00	1.00	6.55	141.47	141.47	1.50	128.72	246.75	370.13	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					170.99					
			Moisture & Density Control:	82.54				82.54					
			Station Total:	224.01				623.67		-12.00		0.00	-5244.44
d 672+00.00	1.00	6.83	24.77	24.77	1.50	177.79	567.62	851.43	-12.00	-12.00	557.00	835.50	
			Moisture & Density Control (unclassified):					169.24					
			Moisture & Density Control:	84.29				84.29					
			Station Total:	109.07				1104.96		-12.00		835.50	-7087.83
d 673+00.00	1.00	6.18	24.09	24.09	1.50	293.95	873.61	1310.41	-12.00	-12.00	557.00	835.50	
			Moisture & Density Control (unclassified):					169.59					
			Moisture & Density Control:	83.95				83.95					
			Station Total:	108.04				1563.94		-12.00		835.50	-9391.24
d 673+27.00	1.00	4.46	5.32	5.32	1.50	475.56	384.75	577.12	-3.24	-3.24	150.39	225.58	
			Moisture & Density Control (unclassified):					51.76					
			Moisture & Density Control:	16.69				16.69					
			Station Total:	22.01				645.58		-3.24		225.58	-10243.63
d 674+00.00	1.00	7.17	15.72	15.72	1.50	40.91	698.19	1047.29	-8.76	-8.76	406.61	609.92	
			Moisture & Density Control (unclassified):					130.76					
			Moisture & Density Control:	54.32				54.32					
			Station Total:	70.04				1232.37		-8.76		609.92	-12024.63
d 675+00.00	1.00	85.90	172.35	172.35	1.50	8.65	91.78	137.66	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					145.68					
			Moisture & Density Control:	107.86				107.86					
			Station Total:	280.21				391.20		-12.00		0.00	-12147.63
d 676+00.00	1.00	77.76	303.06	303.06	1.50	7.96	30.77	46.15	-12.00	-12.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							146.28					
	Moisture & Density Control:			107.26				107.26					
		Station Total:		410.32				299.69		-12.00		0.00	-12049.00
d 677+00.00	1.00	49.01	234.77	234.77	1.50	7.06	27.83	41.74	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							154.22					
	Moisture & Density Control:			99.31				99.31					
		Station Total:		334.08				295.28		-12.00		0.00	-12022.20
d 678+00.00	1.00	27.04	140.84	140.84	1.50	7.87	27.66	41.49	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							162.56					
	Moisture & Density Control:			90.97				90.97					
		Station Total:		231.82				295.03		-12.00		0.00	-12097.41
d 679+00.00	1.00	46.30	135.82	135.82	1.50	12.01	36.82	55.22	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							169.31					
	Moisture & Density Control:			84.23				84.23					
		Station Total:		220.05				308.76		-12.00		0.00	-12198.12
d 679+83.00	1.00	73.17	183.63	183.63	1.50	12.44	37.57	56.36	-9.96	-9.96	0.00	0.00	
	Moisture & Density Control (unclassified):							143.55					
	Moisture & Density Control:			66.89				66.89					
		Station Total:		250.51				266.80		-9.96		0.00	-12224.37
d 680+00.00	1.00	75.38	46.77	46.77	1.50	12.67	7.90	11.86	-2.04	-2.04	0.00	0.00	
	Moisture & Density Control (unclassified):							29.44					
	Moisture & Density Control:			13.66				13.66					
		Station Total:		60.42				54.96		-2.04		0.00	-12220.94
d 681+00.00	1.00	39.89	213.47	213.47	1.50	10.08	42.12	63.19	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							171.87					
	Moisture & Density Control:			81.66				81.66					
		Station Total:		295.13				316.72		-12.00		0.00	-12254.54
d 682+00.00	1.00	12.64	97.28	97.28	1.50	11.57	40.09	60.14	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							171.87					
	Moisture & Density Control:			81.66				81.66					
		Station Total:		178.94				313.68		-12.00		0.00	-12401.27

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
d 683+00.00	1.00	17.54	55.88	55.88	1.50	10.03	40.00	60.01	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								171.15					
Moisture & Density Control:				82.39				82.39					
Station Total:				138.27				313.54		-12.00		0.00	-12588.54
d 684+00.00	1.00	4.12	40.10	40.10	1.50	16.23	48.63	72.95	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.79					
Moisture & Density Control:				82.75				82.75					
Station Total:				122.84				326.48		-12.00		0.00	-12804.18
d 685+00.00	1.00	4.25	15.49	15.49	1.50	17.23	61.97	92.96	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.57					
Moisture & Density Control:				79.97				79.97					
Station Total:				95.45				346.49		-12.00		0.00	-13067.22
d 686+00.00	1.00	4.28	15.80	15.80	1.50	23.82	76.02	114.02	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								177.10					
Moisture & Density Control:				76.44				76.44					
Station Total:				92.23				367.56		-12.00		0.00	-13354.55
d 687+00.00	1.00	8.48	23.64	23.64	1.50	20.83	82.68	124.02	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								180.04					
Moisture & Density Control:				73.50				73.50					
Station Total:				97.14				377.56		-12.00		0.00	-13646.97
d 688+00.00	1.00	35.46	81.36	81.36	1.50	18.15	72.20	108.30	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								180.15					
Moisture & Density Control:				73.39				73.39					
Station Total:				154.75				361.84		-12.00		0.00	-13866.06
d 689+00.00	1.00	46.23	151.27	151.27	1.50	13.64	58.88	88.32	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								177.66					
Moisture & Density Control:				75.88				75.88					
Station Total:				227.14				341.86		-12.00		0.00	-13992.78
d 690+00.00	1.00	32.68	146.13	146.13	1.50	17.18	57.08	85.63	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								178.86					
Moisture & Density Control:				74.68				74.68					
Station Total:				220.81				339.16		-12.00		0.00	-14123.13

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
d 691+00.00	1.00	18.58	94.93	94.93	1.50	12.78	55.49	83.23	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								178.94					
Moisture & Density Control:				74.60				74.60					
Station Total:				169.53				336.77		-12.00		0.00	-14302.36
d 692+00.00	1.00	11.95	56.54	56.54	1.50	17.18	55.49	83.23	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								177.59					
Moisture & Density Control:				75.94				75.94					
Station Total:				132.48				336.76		-12.00		0.00	-14518.65
d 693+00.00	1.00	3.56	28.73	28.73	1.50	36.03	98.54	147.81	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								182.91					
Moisture & Density Control:				70.62				70.62					
Station Total:				99.35				401.34		-12.00		0.00	-14832.64
d 693+49.99	1.00	11.66	14.09	14.09	1.50	34.09	64.91	97.36	-6.00	-6.00	0.00	0.00	
Moisture & Density Control (unclassified):								93.74					
Moisture & Density Control:				33.00				33.00					
Station Total:				47.09				224.10		-6.00		0.00	-15015.65
Grand Total:			63093.90	81094.59			17658.60	74929.74	-13721.00	-13721.00	4973.00	7459.50	

Earthwork Quantities Report

Report Created: 10/1/2014
Time: 3:53pm

Cross Section Set Name: 501to693Rt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

	Cut				Fill				- - - - - - - Added Quantities - - - - - -				
Baseline Station	Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Cut	- Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
c 501+70.00	1.00	22.12	0.00	0.00	1.50	3.93	0.00	0.00	8279.00	8279.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		8279.00		0.00	8279.00
c 502+00.00	1.00	18.43	22.53	22.53	1.50	12.43	9.09	13.63	-3.90	-3.90	0.00	0.00	
Moisture & Density Control (unclassified):								27.81					
Moisture & Density Control:				48.25				48.25					
Station Total:				70.78				89.69		-3.90		0.00	8256.19
c 503+00.00	1.00	13.18	58.53	58.53	1.50	9.47	40.55	60.83	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								131.83					
Moisture & Density Control:				121.70				121.70					
Station Total:				180.23				314.36		-13.00		0.00	8109.06
c 504+00.00	1.00	23.55	68.01	68.01	1.50	5.69	28.08	42.12	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.20					
Moisture & Density Control:				88.34				88.34					
Station Total:				156.35				295.66		-13.00		0.00	7956.76
c 505+00.00	1.00	42.96	123.16	123.16	1.50	5.47	20.67	31.01	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.73					
Moisture & Density Control:				86.81				86.81					
Station Total:				209.97				284.54		-13.00		0.00	7869.19
c 506+00.00	1.00	50.58	173.22	173.22	1.50	5.83	20.93	31.39	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								162.53					
Moisture & Density Control:				91.00				91.00					
Station Total:				264.22				284.93		-13.00		0.00	7835.48
c 507+00.00	1.00	25.10	140.15	140.15	1.50	8.06	25.73	38.59	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.05					
Moisture & Density Control:				88.49				88.49					
Station Total:				228.64				292.13		-13.00		0.00	7759.00
c 508+00.00	1.00	22.05	87.31	87.31	1.50	7.65	29.09	43.63	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.25					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			83.28				83.28					
		Station Total:		170.60				297.17		-13.00		0.00	7619.43
c 509+00.00	1.00	30.38	97.09	97.09	1.50	7.40	27.85	41.78	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							167.37					
	Moisture & Density Control:			86.16				86.16					
		Station Total:		183.25				295.32		-13.00		0.00	7494.37
c 510+00.00	1.00	30.79	113.27	113.27	1.50	6.77	26.23	39.34	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							163.81					
	Moisture & Density Control:			89.73				89.73					
		Station Total:		203.00				292.88		-13.00		0.00	7391.49
c 511+00.00	1.00	34.67	121.22	121.22	1.50	4.79	21.40	32.10	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							158.30					
	Moisture & Density Control:			95.24				95.24					
		Station Total:		216.46				285.63		-13.00		0.00	7309.31
c 511+75.00	1.00	29.41	89.00	89.00	1.50	3.15	11.03	16.54	-9.75	-9.75	0.00	0.00	
	Moisture & Density Control (unclassified):							115.27					
	Moisture & Density Control:			74.88				74.88					
		Station Total:		163.88				206.69		-9.75		0.00	7256.75
c 512+00.00	1.00	25.41	25.38	25.38	1.50	2.59	2.66	3.98	-3.25	-3.25	0.00	0.00	
	Moisture & Density Control (unclassified):							37.85					
	Moisture & Density Control:			25.54				25.54					
		Station Total:		50.91				67.37		-3.25		0.00	7237.05
c 513+00.00	1.00	133.15	293.62	293.62	1.50	2.76	9.91	14.86	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							166.80					
	Moisture & Density Control:			86.74				86.74					
		Station Total:		380.35				268.39		-13.00		0.00	7336.01
c 514+00.00	1.00	98.95	429.82	429.82	1.50	3.47	11.54	17.31	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							181.51					
	Moisture & Density Control:			72.03				72.03					
		Station Total:		501.85				270.84		-13.00		0.00	7554.02
c 515+00.00	1.00	105.80	379.18	379.18	1.50	7.26	19.87	29.81	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							183.81					
	Moisture & Density Control:			69.72				69.72					
		Station Total:		448.91				283.34		-13.00		0.00	7706.59
c 516+00.00	1.00	75.89	336.47	336.47	1.50	7.53	27.40	41.09	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control							185.10					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			68.43				68.43					
			Station Total:	404.90				294.63		-13.00		0.00	7803.86
c 517+00.00	1.00	64.24	259.50	259.50	1.50	10.13	32.69	49.04	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					181.17					
	Moisture & Density Control:			72.36				72.36					
			Station Total:	331.87				302.58		-13.00		0.00	7820.15
c 518+00.00	1.00	36.00	185.64	185.64	1.50	10.73	38.63	57.94	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					177.78					
	Moisture & Density Control:			75.76				75.76					
			Station Total:	261.40				311.48		-13.00		0.00	7757.07
c 519+00.00	1.00	32.05	126.03	126.03	1.50	14.98	47.63	71.44	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					180.68					
	Moisture & Density Control:			72.85				72.85					
			Station Total:	198.89				324.98		-13.00		0.00	7617.98
c 520+00.00	1.00	4.79	68.23	68.23	1.50	22.95	70.25	105.37	-13.00	-13.00	300.00	450.00	
	Moisture & Density Control		(unclassified):					180.70					
	Moisture & Density Control:			72.83				72.83					
			Station Total:	141.06				358.91		-13.00		450.00	6937.14
c 520+80.00	1.00	5.15	14.72	14.72	1.50	42.16	96.46	144.70	-0.40	-0.40	0.00	0.00	
	Moisture & Density Control		(unclassified):					138.53					
	Moisture & Density Control:			64.30				64.30					
			Station Total:	79.02				347.52		-0.40		0.00	6668.24
c 521+00.00	1.00	5.18	3.82	3.82	1.50	34.45	28.37	42.56	-2.60	-2.60	0.00	0.00	
	Moisture & Density Control		(unclassified):					33.52					
	Moisture & Density Control:			17.18				17.18					
			Station Total:	21.01				93.27		-2.60		0.00	6593.38
c 522+00.00	1.00	4.73	18.34	18.34	1.50	29.53	118.47	177.70	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					170.67					
	Moisture & Density Control:			82.87				82.87					
			Station Total:	101.21				431.24		-13.00		0.00	6250.35
c 523+00.00	1.00	4.58	17.25	17.25	1.50	31.46	112.93	169.40	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					175.65					
	Moisture & Density Control:			77.88				77.88					
			Station Total:	95.13				422.94		-13.00		0.00	5909.55
c 524+00.00	1.00	5.21	18.14	18.14	1.50	15.58	87.12	130.67	-13.00	-13.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							173.39					
	Moisture & Density Control:			80.14				80.14					
	Station Total:			98.29				384.21		-13.00		0.00	5610.63
c 525+00.00	1.00	6.18	21.10	21.10	1.50	10.11	47.58	71.38	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							171.95					
	Moisture & Density Control:			81.59				81.59					
	Station Total:			102.69				324.91		-13.00		0.00	5375.42
c 526+00.00	1.00	15.25	39.69	39.69	1.50	8.65	34.74	52.11	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							169.23					
	Moisture & Density Control:			84.30				84.30					
	Station Total:			124.00				305.65		-13.00		0.00	5180.77
c 527+00.00	1.00	20.41	66.05	66.05	1.50	6.56	28.16	42.24	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							168.23					
	Moisture & Density Control:			85.31				85.31					
	Station Total:			151.36				295.77		-13.00		0.00	5023.35
c 528+00.00	1.00	42.47	116.45	116.45	1.50	4.45	20.38	30.57	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							165.13					
	Moisture & Density Control:			88.41				88.41					
	Station Total:			204.86				284.11		-13.00		0.00	4931.11
c 529+00.00	1.00	46.13	164.08	164.08	1.50	3.30	14.35	21.52	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							156.97					
	Moisture & Density Control:			96.57				96.57					
	Station Total:			260.65				275.06		-13.00		0.00	4903.70
c 530+00.00	1.00	111.99	292.83	292.83	1.50	2.22	10.23	15.34	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							156.23					
	Moisture & Density Control:			97.30				97.30					
	Station Total:			390.13				268.88		-13.00		0.00	5011.96
c 531+00.00	1.00	184.32	548.72	548.72	1.50	1.31	6.55	9.82	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							154.23					
	Moisture & Density Control:			99.31				99.31					
	Station Total:			648.03				263.35		-13.00		0.00	5383.64
c 532+00.00	1.00	202.02	715.44	715.44	1.50	1.48	5.18	7.77	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							150.90					
	Moisture & Density Control:			102.63				102.63					
	Station Total:			818.08				261.30		-13.00		0.00	5927.42

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
c 532+32.00	1.00	173.73	222.67	222.67	1.50	2.09	2.12	3.18	-4.16	-4.16	0.00	0.00	
Moisture & Density Control (unclassified):								49.03					
Moisture & Density Control:				32.10				32.10					
Station Total:				254.77				84.31		-4.16		0.00	6093.72
c 533+00.00	1.00	55.28	288.38	288.38	1.50	5.13	9.09	13.63	-8.84	-8.84	0.00	0.00	
Moisture & Density Control (unclassified):								109.05					
Moisture & Density Control:				63.36				63.36					
Station Total:				351.74				186.04		-8.84		0.00	6250.58
c 533+50.00	1.00	10.93	61.31	61.31	1.50	8.58	12.69	19.03	-6.50	-6.50	0.00	0.00	
Moisture & Density Control (unclassified):								83.31					
Moisture & Density Control:				43.45				43.45					
Station Total:				104.76				145.80		-6.50		0.00	6203.04
c 534+00.00	1.00	5.23	14.96	14.96	1.50	16.13	22.88	34.31	-6.50	-6.50	0.00	0.00	
Moisture & Density Control (unclassified):								83.38					
Moisture & Density Control:				43.38				43.38					
Station Total:				58.34				161.08		-6.50		0.00	6093.80
c 534+50.00	1.00	5.28	9.73	9.73	1.50	26.68	39.63	59.45	-6.50	-6.50	0.00	0.00	
Moisture & Density Control (unclassified):								85.40					
Moisture & Density Control:				41.37				41.37					
Station Total:				51.10				186.22		-6.50		0.00	5952.18
c 535+00.00	1.00	5.40	9.89	9.89	1.50	16.61	40.08	60.12	-6.50	-6.50	0.00	0.00	
Moisture & Density Control (unclassified):								87.71					
Moisture & Density Control:				39.06				39.06					
Station Total:				48.95				186.89		-6.50		0.00	5807.74
c 536+00.00	1.00	8.73	26.17	26.17	1.50	7.70	45.02	67.53	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								172.23					
Moisture & Density Control:				81.31				81.31					
Station Total:				107.48				321.07		-13.00		0.00	5581.15
c 537+00.00	1.00	13.91	41.92	41.92	1.50	3.05	19.91	29.86	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.69					
Moisture & Density Control:				85.85				85.85					
Station Total:				127.77				283.39		-13.00		0.00	5412.53
c 538+00.00	1.00	10.42	45.05	45.05	1.50	3.92	12.89	19.34	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								164.07					
Moisture & Density Control:				89.47				89.47					
Station Total:				134.52				272.88		-13.00		0.00	5261.17

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
c 539+00.00	1.00	39.08	91.66	91.66	1.50	6.78	19.81	29.71	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								164.13					
Moisture & Density Control:				89.40				89.40					
Station Total:				181.07				283.24		-13.00		0.00	5146.00
c 540+00.00	1.00	45.68	156.95	156.95	1.50	6.97	25.45	38.18	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								162.08					
Moisture & Density Control:				91.45				91.45					
Station Total:				248.41				291.72		-13.00		0.00	5089.69
c 541+00.00	1.00	79.46	231.74	231.74	1.50	1.05	14.84	22.26	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								154.32					
Moisture & Density Control:				99.21				99.21					
Station Total:				330.95				275.80		-13.00		0.00	5131.85
c 542+00.00	1.00	133.39	394.17	394.17	1.50	3.95	9.25	13.87	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								159.39					
Moisture & Density Control:				94.14				94.14					
Station Total:				488.31				267.41		-13.00		0.00	5339.76
c 543+00.00	1.00	105.76	442.87	442.87	1.50	2.96	12.80	19.20	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								164.24					
Moisture & Density Control:				89.29				89.29					
Station Total:				532.16				272.74		-13.00		0.00	5586.18
c 544+00.00	1.00	91.57	365.42	365.42	1.50	5.26	15.23	22.84	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.07					
Moisture & Density Control:				90.46				90.46					
Station Total:				455.88				276.38		-13.00		0.00	5752.69
c 545+00.00	1.00	117.86	387.83	387.83	1.50	5.15	19.27	28.91	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								161.30					
Moisture & Density Control:				92.23				92.23					
Station Total:				480.07				282.44		-13.00		0.00	5937.32
c 546+00.00	1.00	6.75	230.76	230.76	1.50	51.72	105.32	157.98	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.60					
Moisture & Density Control:				92.93				92.93					
Station Total:				323.69				411.51		-13.00		0.00	5836.50
c 547+00.00	1.00	6.34	24.24	24.24	1.50	12.52	118.97	178.46	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.18					
Moisture & Density Control:				90.35				90.35					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
			Station Total:	114.60				431.99		-13.00		0.00	5506.11
c 548+00.00	1.00	16.04	41.46	41.46	1.50	3.26	29.23	43.84	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					160.91					
			Moisture & Density Control:	92.62				92.62					
			Station Total:	134.08				297.38		-13.00		0.00	5329.81
c 549+00.00	1.00	22.17	70.77	70.77	1.50	4.41	14.21	21.32	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					157.38					
			Moisture & Density Control:	96.15				96.15					
			Station Total:	166.93				274.85		-13.00		0.00	5208.88
c 550+00.00	1.00	25.51	88.29	88.29	1.50	0.99	10.00	14.99	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					141.92					
			Moisture & Density Control:	111.61				111.61					
			Station Total:	199.91				268.53		-13.00		0.00	5127.26
c 550+52.00	1.00	185.63	203.32	203.32	1.50	0.55	1.48	2.23	-6.76	-6.76	232.00	348.00	
			Moisture & Density Control (unclassified):					55.58					
			Moisture & Density Control:	76.26				76.26					
			Station Total:	279.58				134.06		-6.76		348.00	4918.02
c 551+00.00	1.00	34.30	195.50	195.50	1.50	1.02	1.40	2.10	-6.24	-6.24	0.00	0.00	
			Moisture & Density Control (unclassified):					48.70					
			Moisture & Density Control:	73.00				73.00					
			Station Total:	268.50				123.80		-6.24		0.00	5056.48
c 552+00.00	1.00	10.70	83.33	83.33	1.50	7.59	15.94	23.91	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					142.06					
			Moisture & Density Control:	111.47				111.47					
			Station Total:	194.81				277.45		-13.00		0.00	4960.84
c 553+00.00	1.00	19.32	55.59	55.59	1.50	1.68	17.17	25.75	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					159.96					
			Moisture & Density Control:	93.57				93.57					
			Station Total:	149.17				279.28		-13.00		0.00	4817.73
c 554+00.00	1.00	7.13	48.99	48.99	1.50	6.94	15.97	23.95	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					160.58					
			Moisture & Density Control:	92.96				92.96					
			Station Total:	141.95				277.49		-13.00		0.00	4669.20
c 555+00.00	1.00	97.48	193.73	193.73	1.50	2.01	16.57	24.86	-13.00	-13.00	247.00	370.50	
			Moisture & Density Control (unclassified):					125.73					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				127.80				127.80					
Station Total:				321.53				278.39		-13.00		370.50	4328.84
c 555+67.00	1.00	5.16	127.35	127.35	1.50	40.27	52.46	78.70	-8.71	-8.71	0.00	0.00	
Moisture & Density Control (unclassified):								86.31					
Moisture & Density Control:				83.56				83.56					
Station Total:				210.90				248.56		-8.71		0.00	4282.47
c 556+00.00	1.00	5.16	6.30	6.30	1.50	26.60	40.87	61.30	-4.29	-4.29	0.00	0.00	
Moisture & Density Control (unclassified):								56.89					
Moisture & Density Control:				26.78				26.78					
Station Total:				33.08				144.97		-4.29		0.00	4166.29
c 557+00.00	1.00	5.04	18.88	18.88	1.50	16.76	80.29	120.44	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.76					
Moisture & Density Control:				79.77				79.77					
Station Total:				98.66				373.98		-13.00		0.00	3877.97
c 558+00.00	1.00	38.70	81.00	81.00	1.50	11.75	52.79	79.18	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.43					
Moisture & Density Control:				86.11				86.11					
Station Total:				167.11				332.72		-13.00		0.00	3699.36
c 559+00.00	1.00	42.78	150.89	150.89	1.50	5.77	32.43	48.65	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								155.58					
Moisture & Density Control:				97.95				97.95					
Station Total:				248.84				302.18		-13.00		0.00	3633.02
c 560+00.00	1.00	66.75	202.84	202.84	1.50	8.81	26.99	40.49	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								154.67					
Moisture & Density Control:				98.86				98.86					
Station Total:				301.71				294.02		-13.00		0.00	3627.71
c 561+00.00	1.00	106.59	321.01	321.01	1.50	8.24	31.57	47.35	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								157.70					
Moisture & Density Control:				95.83				95.83					
Station Total:				416.84				300.89		-13.00		0.00	3730.67
c 561+77.00	1.00	164.56	386.64	386.64	1.50	5.16	19.11	28.66	-10.01	-10.01	0.00	0.00	
Moisture & Density Control (unclassified):								120.47					
Moisture & Density Control:				74.75				74.75					
Station Total:				461.39				223.88		-10.01		0.00	3958.17
c 562+00.00	1.00	153.74	135.57	135.57	1.50	4.61	4.16	6.25	-2.99	-2.99	0.00	0.00	
Moisture & Density Control								35.56					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			22.75				22.75					
			Station Total:	158.33				64.56		-2.99		0.00	4048.95
c 563+00.00	1.00	120.57	507.99	507.99	1.50	3.96	15.87	23.81	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					158.54					
	Moisture & Density Control:			95.00				95.00					
			Station Total:	602.99				277.34		-13.00		0.00	4361.60
c 564+00.00	1.00	41.28	299.72	299.72	1.50	2.22	11.43	17.15	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					156.58					
	Moisture & Density Control:			96.95				96.95					
			Station Total:	396.68				270.69		-13.00		0.00	4474.59
c 565+00.00	1.00	66.33	199.29	199.29	1.50	5.97	15.16	22.74	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					152.17					
	Moisture & Density Control:			101.36				101.36					
			Station Total:	300.65				276.27		-13.00		0.00	4485.96
c 566+00.00	1.00	47.04	209.95	209.95	1.50	5.27	20.82	31.22	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					155.22					
	Moisture & Density Control:			98.32				98.32					
			Station Total:	308.27				284.76		-13.00		0.00	4496.48
c 567+00.00	1.00	25.65	134.61	134.61	1.50	4.84	18.73	28.09	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					156.93					
	Moisture & Density Control:			96.60				96.60					
			Station Total:	231.21				281.63		-13.00		0.00	4433.06
c 568+00.00	1.00	16.56	78.16	78.16	1.50	7.73	23.28	34.92	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					161.78					
	Moisture & Density Control:			91.76				91.76					
			Station Total:	169.92				288.46		-13.00		0.00	4301.53
c 569+00.00	1.00	6.33	42.38	42.38	1.50	4.06	21.84	32.76	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					163.59					
	Moisture & Density Control:			89.95				89.95					
			Station Total:	132.33				286.29		-13.00		0.00	4134.56
c 569+68.00	1.00	7.30	17.16	17.16	1.50	6.71	13.57	20.35	-8.84	-8.84	504.00	756.00	
	Moisture & Density Control		(unclassified):					105.88					
	Moisture & Density Control:			66.53				66.53					
			Station Total:	83.69				192.75		-8.84		756.00	3260.66
c 570+00.00	1.00	6.86	8.39	8.39	1.50	27.04	20.00	30.00	-4.16	-4.16	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							50.27					
	Moisture & Density Control:			30.86				30.86					
	Station Total:			39.25				111.13		-4.16		0.00	3184.62
c 570+76.00	1.00	6.54	18.85	18.85	1.50	75.55	144.39	216.58	-9.88	-9.88	0.00	0.00	
	Moisture & Density Control (unclassified):							126.10					
	Moisture & Density Control:			66.59				66.59					
	Station Total:			85.44				409.27		-9.88		0.00	2850.92
c 571+00.00	1.00	6.36	5.74	5.74	1.50	49.46	55.56	83.34	-3.12	-3.12	0.00	0.00	
	Moisture & Density Control (unclassified):							40.24					
	Moisture & Density Control:			20.61				20.61					
	Station Total:			26.34				144.19		-3.12		0.00	2729.95
c 571+30.00	1.00	6.47	7.13	7.13	1.50	29.39	43.81	65.71	-3.90	-3.90	0.00	0.00	
	Moisture & Density Control (unclassified):							48.56					
	Moisture & Density Control:			27.50				27.50					
	Station Total:			34.63				141.77		-3.90		0.00	2618.91
c 572+00.00	1.00	36.26	55.38	55.38	1.50	2.53	41.39	62.08	-9.10	-9.10	0.00	0.00	
	Moisture & Density Control (unclassified):							109.61					
	Moisture & Density Control:			67.87				67.87					
	Station Total:			123.25				239.55		-9.10		0.00	2493.50
c 573+00.00	1.00	38.57	138.56	138.56	1.50	2.81	9.90	14.85	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							152.86					
	Moisture & Density Control:			100.67				100.67					
	Station Total:			239.23				268.38		-13.00		0.00	2451.35
c 574+00.00	1.00	6.94	84.28	84.28	1.50	9.55	22.90	34.35	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							149.95					
	Moisture & Density Control:			103.59				103.59					
	Station Total:			187.86				287.88		-13.00		0.00	2338.33
c 575+00.00	1.00	6.56	25.00	25.00	1.50	15.82	46.98	70.48	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							154.87					
	Moisture & Density Control:			98.67				98.67					
	Station Total:			123.66				324.01		-13.00		0.00	2124.99
c 576+00.00	1.00	5.62	22.55	22.55	1.50	9.73	47.32	70.97	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							161.22					
	Moisture & Density Control:			92.31				92.31					
	Station Total:			114.86				324.51		-13.00		0.00	1902.34

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
c 577+00.00	1.00	30.59	67.06	67.06	1.50	2.45	22.56	33.85	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.81					
Moisture & Density Control:				92.73				92.73					
Station Total:				159.78				287.38		-13.00		0.00	1761.75
c 578+00.00	1.00	59.72	167.24	167.24	1.50	1.02	6.43	9.64	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								138.61					
Moisture & Density Control:				114.92				114.92					
Station Total:				282.16				263.17		-13.00		0.00	1767.74
c 579+00.00	1.00	6.66	122.93	122.93	1.50	17.01	33.38	50.07	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								139.13					
Moisture & Density Control:				114.40				114.40					
Station Total:				237.33				303.61		-13.00		0.00	1688.46
c 579+51.00	1.00	6.19	12.14	12.14	1.50	32.06	46.34	69.51	-6.63	-6.63	0.00	0.00	
Moisture & Density Control (unclassified):								84.41					
Moisture & Density Control:				44.90				44.90					
Station Total:				57.03				198.82		-6.63		0.00	1540.05
c 580+00.00	1.00	6.45	11.47	11.47	1.50	23.54	50.45	75.67	-6.37	-6.37	0.00	0.00	
Moisture & Density Control (unclassified):								81.85					
Moisture & Density Control:				42.38				42.38					
Station Total:				53.86				199.90		-6.37		0.00	1387.63
c 581+00.00	1.00	6.31	23.64	23.64	1.50	14.49	70.42	105.63	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								162.87					
Moisture & Density Control:				90.67				90.67					
Station Total:				114.31				359.16		-13.00		0.00	1129.78
c 582+00.00	1.00	40.53	86.74	86.74	1.50	14.54	53.76	80.64	-13.00	-13.00	436.00	654.00	
Moisture & Density Control (unclassified):								159.33					
Moisture & Density Control:				94.21				94.21					
Station Total:				180.95				334.17		-13.00		654.00	309.55
c 583+00.00	1.00	9.08	91.87	91.87	1.50	8.49	42.64	63.97	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								156.19					
Moisture & Density Control:				97.34				97.34					
Station Total:				189.22				317.50		-13.00		0.00	168.27
c 584+00.00	1.00	6.52	28.89	28.89	1.50	1.78	19.01	28.51	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								154.97					
Moisture & Density Control:				98.57				98.57					
Station Total:				127.46				282.05		-13.00		0.00	0.69

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
Balance Point Station:				c 582+52.70									
		Cut:	0.11	0.11		Fill:	0.03	0.04	-0.06	-0.06	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							-96.51					
	Moisture & Density Control:			97.63				97.63					
		Balance Point Total:		97.74				1.17		-0.06		0.00	0.00
c 585+00.00	1.00	6.44	24.00	24.00	1.50	1.76	6.54	9.81	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							155.90					
	Moisture & Density Control:			97.63				97.63					
		Station Total:		121.63				263.34		-13.00		0.00	-154.02
c 586+00.00	1.00	5.92	22.90	22.90	1.50	8.42	18.85	28.27	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							163.60					
	Moisture & Density Control:			89.94				89.94					
		Station Total:		112.83				281.81		-13.00		0.00	-336.00
c 587+00.00	1.00	5.58	21.30	21.30	1.50	16.52	46.18	69.28	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							170.65					
	Moisture & Density Control:			82.88				82.88					
		Station Total:		104.18				322.81		-13.00		0.00	-567.62
c 587+50.00	1.00	5.61	10.36	10.36	1.50	16.87	30.92	46.38	-6.50	-6.50	0.00	0.00	
	Moisture & Density Control (unclassified):							86.06					
	Moisture & Density Control:			40.71				40.71					
		Station Total:		51.07				173.14		-6.50		0.00	-696.19
c 587+96.00	1.00	5.58	9.54	9.54	1.50	12.28	24.84	37.25	-5.98	-5.98	0.00	0.00	
	Moisture & Density Control (unclassified):							78.79					
	Moisture & Density Control:			37.84				37.84					
		Station Total:		47.38				153.88		-5.98		0.00	-808.68
c 588+00.00	1.00	5.67	0.83	0.83	1.50	13.67	1.92	2.88	-0.52	-0.52	0.00	0.00	
	Moisture & Density Control (unclassified):							6.83					
	Moisture & Density Control:			3.31				3.31					
		Station Total:		4.14				13.03		-0.52		0.00	-818.08
c 589+00.00	1.00	5.25	20.22	20.22	1.50	43.16	105.25	157.88	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							174.88					
	Moisture & Density Control:			78.65				78.65					
		Station Total:		98.87				411.41		-13.00		0.00	-1143.62

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
c 590+00.00	1.00	4.92	18.83	18.83	1.50	59.87	190.80	286.19	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								180.78					
Moisture & Density Control:				72.75				72.75					
Station Total:				91.58				539.73		-13.00		0.00	-1604.77
c 591+00.00	1.00	5.28	18.87	18.87	1.50	67.43	235.74	353.61	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								181.71					
Moisture & Density Control:				71.83				71.83					
Station Total:				90.70				607.14		-13.00		0.00	-2134.21
c 592+00.00	1.00	6.02	20.92	20.92	1.50	25.47	172.05	258.07	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								176.07					
Moisture & Density Control:				77.46				77.46					
Station Total:				98.38				511.61		-13.00		0.00	-2560.43
Balance Point Station:				c 590+74.62									
		Cut:	4.81	4.81		Fill:	30.21	45.32	2639.95	2639.95	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-22.38					
Moisture & Density Control:				79.06				79.06					
Balance Point Total:				83.87				102.00		2639.95		0.00	0.00
c 593+00.00	1.00	5.60	21.52	21.52	1.50	47.50	135.14	202.71	11808.00	11808.00	0.00	0.00	
Moisture & Density Control (unclassified):								174.47					
Moisture & Density Control:				79.06				79.06					
Station Total:				100.58				456.24		11808.00		0.00	8891.91
c 593+13.00	1.00	5.77	2.74	2.74	1.50	40.60	21.21	31.81	-1.69	-1.69	0.00	0.00	
Moisture & Density Control (unclassified):								22.97					
Moisture & Density Control:				9.99				9.99					
Station Total:				12.72				64.77		-1.69		0.00	8838.17
c 594+00.00	1.00	6.68	20.05	20.05	1.50	18.85	95.77	143.66	-11.31	-11.31	0.00	0.00	
Moisture & Density Control (unclassified):								149.95					
Moisture & Density Control:				70.62				70.62					
Station Total:				90.67				364.23		-11.31		0.00	8553.29
c 595+00.00	1.00	6.63	24.64	24.64	1.50	36.10	101.76	152.64	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								168.68					
Moisture & Density Control:				84.85				84.85					
Station Total:				109.50				406.17		-13.00		0.00	8243.62
c 596+00.00	1.00	6.85	24.97	24.97	1.50	10.87	86.98	130.47	-13.00	-13.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							165.73					
	Moisture & Density Control:			87.81				87.81					
	Station Total:			112.77				384.01		-13.00		0.00	7959.39
c 597+00.00	1.00	195.89	375.45	375.45	1.50	4.92	29.24	43.87	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							165.77					
	Moisture & Density Control:			87.76				87.76					
	Station Total:			463.22				297.40		-13.00		0.00	8112.20
c 598+00.00	1.00	91.64	532.46	532.46	1.50	8.63	25.09	37.64	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							168.84					
	Moisture & Density Control:			84.70				84.70					
	Station Total:			617.16				291.18		-13.00		0.00	8425.19
c 599+00.00	1.00	44.26	251.65	251.65	1.50	6.91	28.78	43.16	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							168.54					
	Moisture & Density Control:			85.00				85.00					
	Station Total:			336.65				296.70		-13.00		0.00	8452.15
c 599+95.00	1.00	32.43	134.91	134.91	1.50	1.15	14.18	21.27	-12.35	-12.35	0.00	0.00	
	Moisture & Density Control (unclassified):							125.11					
	Moisture & Density Control:			115.75				115.75					
	Station Total:			250.66				262.13		-12.35		0.00	8428.33
c 600+00.00	1.00	42.72	6.96	6.96	1.50	1.18	0.22	0.32	-0.65	-0.65	0.00	0.00	
	Moisture & Density Control (unclassified):							4.55					
	Moisture & Density Control:			8.13				8.13					
	Station Total:			15.09				13.00		-0.65		0.00	8429.77
c 600+31.00	1.00	6.90	28.49	28.49	1.50	22.86	13.80	20.70	5.97	5.97	0.00	0.00	
	Moisture & Density Control (unclassified):							37.71					
	Moisture & Density Control:			40.89				40.89					
	Station Total:			69.38				99.29		5.97		0.00	8405.82
c 601+00.00	1.00	8.08	19.14	19.14	1.50	6.13	37.05	55.57	-8.97	-8.97	0.00	0.00	
	Moisture & Density Control (unclassified):							110.79					
	Moisture & Density Control:			64.15				64.15					
	Station Total:			83.29				230.51		-8.97		0.00	8249.64
c 602+00.00	1.00	204.87	394.35	394.35	1.50	1.41	13.97	20.95	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							163.76					
	Moisture & Density Control:			89.77				89.77					
	Station Total:			484.13				274.48		-13.00		0.00	8446.28

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
c 603+00.00	1.00	285.25	907.64	907.64	1.50	0.80	4.09	6.13	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								133.09					
Moisture & Density Control:				120.45				120.45					
Station Total:				1028.09				259.67		-13.00		0.00	9201.70
c 603+53.00	1.00	200.17	476.43	476.43	1.50	0.66	1.44	2.15	-6.89	-6.89	278.00	417.00	
Moisture & Density Control (unclassified):								49.57					
Moisture & Density Control:				84.80				84.80					
Station Total:				561.24				136.53		-6.89		417.00	9202.52
d 604+00.00	1.00	321.38	386.34	386.34	1.50	1.65	1.71	2.57	-5.20	-5.20	0.00	0.00	
Moisture & Density Control (unclassified):								33.80					
Moisture & Density Control:				67.61				67.61					
Station Total:				453.94				103.98		-5.20		0.00	9547.29
d 605+00.00	1.00	4.45	603.39	603.39	1.50	80.59	152.28	228.43	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								131.49					
Moisture & Density Control:				122.04				122.04					
Station Total:				725.43				481.96		-13.00		0.00	9777.76
d 605+22.00	1.00	4.17	3.51	3.51	1.50	113.04	78.89	118.33	110.14	110.14	103.00	154.50	
Moisture & Density Control (unclassified):								40.19					
Moisture & Density Control:				15.58				15.58					
Station Total:				19.09				174.11		110.14		154.50	9578.39
d 606+00.00	1.00	44.99	71.00	71.00	1.50	44.35	227.34	341.01	-10.14	-10.14	0.00	0.00	
Moisture & Density Control (unclassified):								140.50					
Moisture & Density Control:				57.26				57.26					
Station Total:				128.26				538.77		-10.14		0.00	9157.73
d 607+00.00	1.00	28.48	136.04	136.04	1.50	31.34	140.16	210.24	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.58					
Moisture & Density Control:				79.95				79.95					
Station Total:				216.00				463.78		-13.00		0.00	8896.96
d 608+00.00	1.00	150.14	330.76	330.76	1.50	4.23	65.86	98.80	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.61					
Moisture & Density Control:				85.93				85.93					
Station Total:				416.69				352.33		-13.00		0.00	8948.32
d 609+00.00	1.00	5.48	288.18	288.18	1.50	11.30	28.75	43.12	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								161.75					
Moisture & Density Control:				91.78				91.78					
Station Total:				379.96				296.66		-13.00		0.00	9018.63

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
d 609+45.00	1.00	5.96	9.53	9.53	1.50	26.28	31.31	46.97	-5.85	-5.85	0.00	0.00	
Moisture & Density Control (unclassified):								72.30					
Moisture & Density Control:				41.79				41.79					
Station Total:				51.33				161.06		-5.85		0.00	8903.05
d 610+00.00	1.00	6.41	12.59	12.59	1.50	60.42	88.30	132.46	-7.15	-7.15	0.00	0.00	
Moisture & Density Control (unclassified):								88.78					
Moisture & Density Control:				50.67				50.67					
Station Total:				63.26				271.90		-7.15		0.00	8687.27
d 610+74.00	1.00	6.40	17.55	17.55	1.50	250.08	425.49	638.24	-9.62	-9.62	0.00	0.00	
Moisture & Density Control (unclassified):								121.35					
Moisture & Density Control:				66.27				66.27					
Station Total:				83.82				825.86		-9.62		0.00	7935.61
d 611+00.00	1.00	6.37	6.15	6.15	1.50	163.99	199.37	299.05	-3.38	-3.38	0.00	0.00	
Moisture & Density Control (unclassified):								42.81					
Moisture & Density Control:				23.11				23.11					
Station Total:				29.26				364.97		-3.38		0.00	7596.52
d 612+00.00	1.00	7.45	25.59	25.59	1.50	2.63	308.56	462.84	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								155.82					
Moisture & Density Control:				97.72				97.72					
Station Total:				123.31				716.38		-13.00		0.00	6990.45
d 613+00.00	1.00	6.41	25.66	25.66	1.50	88.53	168.81	253.21	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								154.30					
Moisture & Density Control:				99.24				99.24					
Station Total:				124.90				506.75		-13.00		0.00	6595.61
d 613+26.00	1.00	6.52	6.22	6.22	1.50	137.27	108.71	163.07	-3.38	-3.38	0.00	0.00	
Moisture & Density Control (unclassified):								42.02					
Moisture & Density Control:				23.90				23.90					
Station Total:				30.12				228.99		-3.38		0.00	6393.36
d 614+00.00	1.00	6.19	17.41	17.41	1.50	44.86	249.58	374.37	-9.62	-9.62	0.00	0.00	
Moisture & Density Control (unclassified):								121.42					
Moisture & Density Control:				66.20				66.20					
Station Total:				83.61				561.99		-9.62		0.00	5905.36
d 615+00.00	1.00	5.95	22.48	22.48	1.50	11.48	104.33	156.50	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								161.00					
Moisture & Density Control:				92.14				92.14					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	114.62				409.64		-13.00		0.00	5597.35
d 616+00.00	1.00	2.21	15.11	15.11	1.50	26.70	70.71	106.06	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					162.17					
			Moisture & Density Control:	83.29				83.29					
			Station Total:	98.40				351.53		-13.00		0.00	5331.23
d 617+00.00	1.00	1.49	6.86	6.86	1.50	37.86	119.56	179.35	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					169.42					
			Moisture & Density Control:	66.81				66.81					
			Station Total:	73.67				415.58		-13.00		0.00	4976.32
d 618+00.00	1.00	16.70	33.89	33.89	1.50	32.78	131.59	197.38	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					170.23					
			Moisture & Density Control:	65.01				65.01					
			Station Total:	98.90				432.62		-13.00		0.00	4629.60
d 619+00.00	1.00	2.23	35.26	35.26	1.50	47.30	149.21	223.82	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					169.34					
			Moisture & Density Control:	65.90				65.90					
			Station Total:	101.16				459.05		-13.00		0.00	4258.71
d 620+00.00	1.00	2.11	8.06	8.06	1.50	35.70	154.67	232.00	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					166.50					
			Moisture & Density Control:	68.74				68.74					
			Station Total:	76.80				467.24		-13.00		0.00	3855.27
d 621+00.00	1.00	18.35	38.12	38.12	1.50	28.03	118.69	178.04	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					164.88					
			Moisture & Density Control:	70.35				70.35					
			Station Total:	108.47				413.28		-13.00		0.00	3537.47
d 621+95.00	1.00	44.94	112.06	112.06	1.50	5.02	58.42	87.63	-12.35	-12.35	215.00	322.50	
			Moisture & Density Control (unclassified):					120.20					
			Moisture & Density Control:	103.27				103.27					
			Station Total:	215.33				311.11		-12.35		322.50	3106.84
d 622+00.00	1.00	47.90	8.65	8.65	1.50	5.01	0.93	1.39	-0.65	-0.65	0.00	0.00	
			Moisture & Density Control (unclassified):					4.38					
			Moisture & Density Control:	7.39				7.39					
			Station Total:	16.04				13.16		-0.65		0.00	3109.07
d 623+00.00	1.00	9.66	107.27	107.27	1.50	37.77	79.67	119.50	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					131.42					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				103.81				103.81					
Station Total:				211.08				354.74		-13.00		0.00	2952.42
d 624+00.00	1.00	2.03	21.76	21.76	1.50	50.80	165.05	247.57	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.71					
Moisture & Density Control:				61.53				61.53					
Station Total:				83.29				482.81		-13.00		0.00	2539.90
d 625+00.00	1.00	2.12	7.71	7.71	1.50	43.91	176.49	264.74	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								171.27					
Moisture & Density Control:				63.97				63.97					
Station Total:				71.68				499.98		-13.00		0.00	2098.61
d 626+00.00	1.00	1.38	6.50	6.50	1.50	37.00	150.73	226.10	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								174.44					
Moisture & Density Control:				60.79				60.79					
Station Total:				67.29				461.33		-13.00		0.00	1691.58
d 627+00.00	1.00	1.49	5.33	5.33	1.50	44.29	151.42	227.13	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								175.86					
Moisture & Density Control:				59.38				59.38					
Station Total:				64.71				462.36		-13.00		0.00	1280.93
d 628+00.00	1.00	1.51	5.57	5.57	1.50	54.17	183.46	275.19	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								174.88					
Moisture & Density Control:				60.36				60.36					
Station Total:				65.93				510.43		-13.00		0.00	823.43
d 629+00.00	1.00	2.34	7.12	7.12	1.50	49.56	192.10	288.15	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								176.72					
Moisture & Density Control:				59.59				59.59					
Station Total:				66.71				524.46		-13.00		0.00	352.68
d 630+00.00	1.00	6.50	16.36	16.36	1.50	16.09	121.56	182.35	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.19					
Moisture & Density Control:				72.48				72.48					
Station Total:				88.84				428.02		-13.00		0.00	0.51
Balance Point Station:				d 628+45.55									
	Cut:		0.14	0.14		Fill:	0.10	0.16	-0.04	-0.04	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-94.56					
Moisture & Density Control:				95.29				95.29					
Balance Point Total:				95.44				0.89		-0.04		0.00	0.00

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
d 631+00.00	1.00	20.32	49.67	49.67	1.50	3.42	36.12	54.18	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								157.97					
Moisture & Density Control:				95.29				95.29					
Station Total:				144.97				307.44		-13.00		0.00	-174.96
d 632+00.00	1.00	17.80	70.59	70.59	1.50	3.43	12.67	19.01	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								156.08					
Moisture & Density Control:				97.46				97.46					
Station Total:				168.05				272.54		-13.00		0.00	-292.45
d 633+00.00	1.00	5.71	43.53	43.53	1.50	19.37	42.21	63.31	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.90					
Moisture & Density Control:				87.64				87.64					
Station Total:				131.17				316.85		-13.00		0.00	-491.13
d 634+00.00	1.00	6.85	23.26	23.26	1.50	30.64	92.61	138.92	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.05					
Moisture & Density Control:				86.49				86.49					
Station Total:				109.75				392.45		-13.00		0.00	-786.83
d 634+50.00	1.00	14.46	19.73	19.73	1.50	34.09	59.94	89.91	-6.50	-6.50	0.00	0.00	
Moisture & Density Control (unclassified):								80.90					
Moisture & Density Control:				45.86				45.86					
Station Total:				65.60				216.67		-6.50		0.00	-944.40
d 634+85.00	1.00	58.97	47.59	47.59	1.50	1.11	22.81	34.22	-4.55	-4.55	47.00	70.50	
Moisture & Density Control (unclassified):								42.45					
Moisture & Density Control:				46.29				46.29					
Station Total:				93.88				122.96		-4.55		70.50	-1048.53
d 635+00.00	1.00	65.26	34.51	34.51	1.50	1.16	0.63	0.94	-1.95	-1.95	0.00	0.00	
Moisture & Density Control (unclassified):								17.09					
Moisture & Density Control:				20.94				20.94					
Station Total:				55.45				38.97		-1.95		0.00	-1034.00
d 636+00.00	1.00	458.52	969.95	969.95	1.50	1.05	4.09	6.14	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								147.00					
Moisture & Density Control:				106.54				106.54					
Station Total:				1076.49				259.67		-13.00		0.00	-230.18

Balance Point Station: d 634+56.98

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		Cut:	249.92	249.92		Fill:	0.52	0.77	-1.52	-1.52	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							-75.00					
	Moisture & Density Control:			104.72				104.72					
		Balance Point Total:		354.64				30.49		-1.52		0.00	0.00
d 637+00.00	1.00	692.79	2132.06	2132.06	1.50	1.32	4.40	6.59	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							148.82					
	Moisture & Density Control:			104.72				104.72					
		Station Total:		2236.77				260.13		-13.00		0.00	1733.47
d 638+00.00	1.00	349.74	1918.81	1918.81	1.50	2.07	6.27	9.40	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							145.76					
	Moisture & Density Control:			107.23				107.23					
		Station Total:		2026.04				262.39		-13.00		0.00	3484.12
d 639+00.00	1.00	65.71	765.31	765.31	1.50	2.14	7.79	11.69	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							143.77					
	Moisture & Density Control:			109.22				109.22					
		Station Total:		874.52				264.68		-13.00		0.00	4080.97
d 640+00.00	1.00	42.09	198.86	198.86	1.50	1.82	7.33	11.00	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							142.20					
	Moisture & Density Control:			110.79				110.79					
		Station Total:		309.65				263.99		-13.00		0.00	4113.63
d 640+99.00	1.00	172.08	390.53	390.53	1.50	6.55	15.31	22.96	-12.87	-12.87	0.00	0.00	
	Moisture & Density Control (unclassified):							153.19					
	Moisture & Density Control:			97.27				97.27					
		Station Total:		487.80				273.41		-12.87		0.00	4315.15
d 641+00.00	1.00	174.79	6.39	6.39	1.50	5.28	0.22	0.33	-0.13	-0.13	0.00	0.00	
	Moisture & Density Control (unclassified):							1.65					
	Moisture & Density Control:			0.88				0.88					
		Station Total:		7.27				2.86		-0.13		0.00	4319.43
d 641+25.00	1.00	290.30	214.04	214.04	1.50	1.83	3.28	4.93	-3.25	-3.25	102.00	153.00	
	Moisture & Density Control (unclassified):							31.06					
	Moisture & Density Control:			32.19				32.19					
		Station Total:		246.23				68.17		-3.25		153.00	4341.24
d 642+00.00	1.00	297.57	811.04	811.04	1.50	10.69	17.34	26.01	-9.75	-9.75	0.00	0.00	
	Moisture & Density Control (unclassified):							98.81					
	Moisture & Density Control:			90.93				90.93					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	901.97				215.75		-9.75		0.00	5017.71
d 643+00.00	1.00	390.57	1264.57	1264.57	1.50	3.34	25.92	38.88	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					171.95					
			Moisture & Density Control:	81.04				81.04					
			Station Total:	1345.61				291.87		-13.00		0.00	6058.45
d 644+00.00	1.00	487.64	1612.78	1612.78	1.50	2.25	10.34	15.50	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					156.34					
			Moisture & Density Control:	96.65				96.65					
			Station Total:	1709.42				268.49		-13.00		0.00	7486.39
d 645+00.00	1.00	255.48	1365.32	1365.32	1.50	2.16	8.14	12.21	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					148.33					
			Moisture & Density Control:	104.66				104.66					
			Station Total:	1469.98				265.20		-13.00		0.00	8678.18
d 646+00.00	1.00	288.17	1000.22	1000.22	1.50	3.74	10.89	16.33	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					150.08					
			Moisture & Density Control:	102.90				102.90					
			Station Total:	1103.12				269.32		-13.00		0.00	9498.98
d 647+00.00	1.00	221.29	937.58	937.58	1.50	0.44	7.72	11.58	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					134.85					
			Moisture & Density Control:	118.14				118.14					
			Station Total:	1055.72				264.57		-13.00		0.00	10277.13
d 648+00.00	1.00	100.30	592.35	592.35	1.50	2.73	5.85	8.78	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					129.02					
			Moisture & Density Control:	123.97				123.97					
			Station Total:	716.32				261.77		-13.00		0.00	10718.69
d 649+00.00	1.00	109.31	386.38	386.38	1.50	3.98	12.38	18.57	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					135.80					
			Moisture & Density Control:	117.19				117.19					
			Station Total:	503.57				271.55		-13.00		0.00	10937.71
d 649+85.00	1.00	72.83	285.44	285.44	1.50	0.76	7.44	11.16	-11.05	-11.05	0.00	0.00	
			Moisture & Density Control (unclassified):					122.51					
			Moisture & Density Control:	92.53				92.53					
			Station Total:	377.97				226.20		-11.05		0.00	11078.43
d 650+00.00	1.00	78.03	41.73	41.73	1.50	2.28	0.84	1.27	-1.95	-1.95	0.00	0.00	
			Moisture & Density Control (unclassified):					23.41					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				14.54				14.54					
Station Total:				56.28				39.21		-1.95		0.00	11093.55
d 650+22.00	1.00	167.43	99.61	99.61	1.50	0.66	1.19	1.79	-2.86	-2.86	264.00	396.00	
Moisture & Density Control (unclassified):								26.39					
Moisture & Density Control:				29.26				29.26					
Station Total:				128.87				57.45		-2.86		396.00	10766.11
d 651+00.00	1.00	13.53	261.38	261.38	1.50	55.13	80.59	120.88	-10.14	-10.14	0.00	0.00	
Moisture & Density Control (unclassified):								87.66					
Moisture & Density Control:				110.10				110.10					
Station Total:				371.48				318.64		-10.14		0.00	10808.81
d 651+50.00	1.00	110.61	114.94	114.94	1.50	112.21	154.94	232.42	-6.50	-6.50	0.00	0.00	
Moisture & Density Control (unclassified):								63.03					
Moisture & Density Control:				63.74				63.74					
Station Total:				178.68				359.18		-6.50		0.00	10621.81
d 652+00.00	1.00	13.45	114.87	114.87	1.50	35.38	136.66	204.99	-6.50	-6.50	23.00	34.50	
Moisture & Density Control (unclassified):								60.39					
Moisture & Density Control:				66.38				66.38					
Station Total:				181.25				331.75		-6.50		34.50	10430.31
d 653+00.00	1.00	23.04	67.58	67.58	1.50	14.81	92.95	139.42	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								127.52					
Moisture & Density Control:				126.01				126.01					
Station Total:				193.59				392.96		-13.00		0.00	10217.95
d 653+65.00	1.00	125.85	179.22	179.22	1.50	0.87	18.87	28.31	-8.45	-8.45	187.00	280.50	
Moisture & Density Control (unclassified):								68.21					
Moisture & Density Control:				96.59				96.59					
Station Total:				275.81				193.10		-8.45		280.50	10011.70
d 654+00.00	1.00	38.12	106.28	106.28	1.50	0.81	1.08	1.63	-4.55	-4.55	0.00	0.00	
Moisture & Density Control (unclassified):								35.43					
Moisture & Density Control:				53.31				53.31					
Station Total:				159.59				90.36		-4.55		0.00	10076.38
d 655+00.00	1.00	18.45	104.77	104.77	1.50	12.08	23.86	35.80	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								144.34					
Moisture & Density Control:				109.19				109.19					
Station Total:				213.96				289.33		-13.00		0.00	9988.01
d 656+00.00	1.00	19.88	70.98	70.98	1.50	13.52	47.41	71.11	-13.00	-13.00	0.00	0.00	
Moisture & Density Control								170.68					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			82.86				82.86					
			Station Total:	153.84				324.65		-13.00		0.00	9804.20
d 656+15.00	1.00	19.29	10.88	10.88	1.50	14.75	7.85	11.78	-1.95	-1.95	0.00	0.00	
	Moisture & Density Control		(unclassified):					25.96					
	Moisture & Density Control:			12.07				12.07					
			Station Total:	22.95				49.81		-1.95		0.00	9775.39
d 656+78.00	1.00	115.25	156.96	156.96	1.50	1.39	18.84	28.25	-8.19	-8.19	233.00	349.50	
	Moisture & Density Control		(unclassified):					81.91					
	Moisture & Density Control:			77.82				77.82					
			Station Total:	234.78				187.98		-8.19		349.50	9464.50
d 657+00.00	1.00	59.91	71.36	71.36	1.50	1.78	1.29	1.94	-2.86	-2.86	0.00	0.00	
	Moisture & Density Control		(unclassified):					18.59					
	Moisture & Density Control:			37.19				37.19					
			Station Total:	108.55				57.71		-2.86		0.00	9512.48
d 657+01.00	1.00	58.92	2.20	2.20	1.50	1.74	0.07	0.10	-0.13	-0.13	0.00	0.00	
	Moisture & Density Control		(unclassified):					0.84					
	Moisture & Density Control:			1.69				1.69					
			Station Total:	3.89				2.63		-0.13		0.00	9513.60
d 658+00.00	1.00	53.60	206.30	206.30	1.50	0.88	4.79	7.18	-12.87	-12.87	0.00	0.00	
	Moisture & Density Control		(unclassified):					83.67					
	Moisture & Density Control:			167.33				167.33					
			Station Total:	373.64				258.18		-12.87		0.00	9616.19
d 659+00.00	1.00	47.56	187.34	187.34	1.50	1.04	3.55	5.33	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					84.51					
	Moisture & Density Control:			169.02				169.02					
			Station Total:	356.36				258.87		-13.00		0.00	9700.69
d 660+00.00	1.00	44.25	170.02	170.02	1.50	0.67	3.17	4.75	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					84.51					
	Moisture & Density Control:			169.02				169.02					
			Station Total:	339.04				258.29		-13.00		0.00	9768.45
d 661+00.00	1.00	25.44	129.06	129.06	1.50	0.41	2.00	3.00	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control		(unclassified):					84.66					
	Moisture & Density Control:			168.87				168.87					
			Station Total:	297.94				256.53		-13.00		0.00	9796.85
d 662+00.00	1.00	14.65	74.25	74.25	1.50	2.18	4.81	7.21	-13.00	-13.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							127.74					
	Moisture & Density Control:			125.80				125.80					
			Station Total:	200.05				260.74		-13.00		0.00	9723.16
d 663+00.00	1.00	13.61	52.35	52.35	1.50	2.01	7.77	11.66	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							160.96					
	Moisture & Density Control:			92.58				92.58					
			Station Total:	144.93				265.19		-13.00		0.00	9589.90
d 664+00.00	1.00	4.95	34.38	34.38	1.50	16.45	34.18	51.27	199.56	199.56	212.56	318.84	
	Moisture & Density Control (unclassified):							161.38					
	Moisture & Density Control:			92.16				92.16					
			Station Total:	126.54				304.81		199.56		318.84	9292.35
d 664+80.00	1.00	49.03	79.98	79.98	1.50	56.07	107.43	161.14	159.65	159.65	170.05	255.07	
	Moisture & Density Control (unclassified):							137.21					
	Moisture & Density Control:			65.61				65.61					
			Station Total:	145.59				363.97		159.65		255.07	8978.55
d 665+00.00	1.00	43.56	34.29	34.29	1.50	96.15	56.38	84.57	49.91	49.91	42.51	63.77	
	Moisture & Density Control (unclassified):							34.23					
	Moisture & Density Control:			16.48				16.48					
			Station Total:	50.77				135.27		49.91		63.77	8880.19
d 665+15.00	1.00	23.85	18.73	18.73	1.50	91.11	52.02	78.02	29.93	29.93	31.88	47.83	
	Moisture & Density Control (unclassified):							26.00					
	Moisture & Density Control:			12.03				12.03					
			Station Total:	30.76				116.05		29.93		47.83	8777.00
d 666+00.00	1.00	8.96	51.65	51.65	1.50	5.95	152.77	229.15	-11.05	-11.05	0.00	0.00	
	Moisture & Density Control (unclassified):							142.55					
	Moisture & Density Control:			72.96				72.96					
			Station Total:	124.61				444.66		-11.05		0.00	8445.91
d 667+00.00	1.00	36.01	83.28	83.28	1.50	6.11	22.32	33.49	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							164.06					
	Moisture & Density Control:			89.48				89.48					
			Station Total:	172.76				287.02		-13.00		0.00	8318.65
d 668+00.00	1.00	59.94	177.70	177.70	1.50	3.28	17.38	26.07	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							164.63					
	Moisture & Density Control:			88.90				88.90					
			Station Total:	266.60				279.61		-13.00		0.00	8292.65

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
d 669+00.00	1.00	71.01	242.51	242.51	1.50	2.46	10.62	15.93	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								162.47					
Moisture & Density Control:				91.07				91.07					
Station Total:				333.57				269.47		-13.00		0.00	8343.76
d 670+00.00	1.00	78.58	277.03	277.03	1.50	11.68	26.18	39.28	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.78					
Moisture & Density Control:				92.76				92.76					
Station Total:				369.79				292.81		-13.00		0.00	8407.74
d 671+00.00	1.00	7.01	158.51	158.51	1.50	63.62	139.44	209.16	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.06					
Moisture & Density Control:				93.48				93.48					
Station Total:				251.99				462.69		-13.00		0.00	8184.04
d 672+00.00	1.00	7.19	26.30	26.30	1.50	162.55	418.82	628.22	-13.00	-13.00	423.00	634.50	
Moisture & Density Control (unclassified):								165.48					
Moisture & Density Control:				88.06				88.06					
Station Total:				114.36				881.76		-13.00		634.50	6769.14
d 673+00.00	1.00	6.06	24.54	24.54	1.50	279.21	818.06	1227.08	-13.00	-13.00	423.00	634.50	
Moisture & Density Control (unclassified):								173.66					
Moisture & Density Control:				79.88				79.88					
Station Total:				104.42				1480.62		-13.00		634.50	4745.44
d 673+27.00	1.00	4.69	5.38	5.38	1.50	434.88	357.03	535.55	-3.51	-3.51	114.21	171.31	
Moisture & Density Control (unclassified):								51.97					
Moisture & Density Control:				16.48				16.48					
Station Total:				21.86				604.01		-3.51		171.31	3988.47
d 674+00.00	1.00	7.22	16.10	16.10	1.50	126.14	758.43	1137.64	-9.49	-9.49	308.79	463.19	
Moisture & Density Control (unclassified):								133.53					
Moisture & Density Control:				51.56				51.56					
Station Total:				67.66				1322.72		-9.49		463.19	2260.73
d 675+00.00	1.00	459.23	863.78	863.78	1.50	9.96	252.05	378.08	-13.00	-13.00	423.00	634.50	
Moisture & Density Control (unclassified):								162.00					
Moisture & Density Control:				91.54				91.54					
Station Total:				955.32				631.61		-13.00		634.50	1936.94
d 676+00.00	1.00	189.91	1202.10	1202.10	1.50	6.53	30.54	45.80	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.71					
Moisture & Density Control:				85.82				85.82					
Station Total:				1287.92				299.34		-13.00		0.00	2912.52

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
d 677+00.00	1.00	60.70	464.09	464.09	1.50	8.12	27.13	40.69	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								171.72					
Moisture & Density Control:				81.81				81.81					
Station Total:				545.90				294.22		-13.00		0.00	3151.21
d 678+00.00	1.00	41.97	190.13	190.13	1.50	6.61	27.27	40.91	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								169.06					
Moisture & Density Control:				84.48				84.48					
Station Total:				274.60				294.45		-13.00		0.00	3118.36
d 679+00.00	1.00	4.13	85.37	85.37	1.50	15.21	40.39	60.59	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								172.50					
Moisture & Density Control:				81.04				81.04					
Station Total:				166.41				314.13		-13.00		0.00	2957.65
d 679+83.00	1.00	67.04	109.39	109.39	1.50	1.25	25.30	37.95	-10.79	-10.79	253.00	379.50	
Moisture & Density Control (unclassified):								109.29					
Moisture & Density Control:				101.14				101.14					
Station Total:				210.53				248.39		-10.79		379.50	2529.51
d 680+00.00	1.00	25.12	29.01	29.01	1.50	1.69	0.93	1.39	-2.21	-2.21	0.00	0.00	
Moisture & Density Control (unclassified):								14.99					
Moisture & Density Control:				28.11				28.11					
Station Total:				57.12				44.49		-2.21		0.00	2539.93
d 681+00.00	1.00	10.47	65.90	65.90	1.50	12.14	25.61	38.42	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								132.71					
Moisture & Density Control:				120.82				120.82					
Station Total:				186.72				291.95		-13.00		0.00	2421.70
d 682+00.00	1.00	9.18	36.39	36.39	1.50	11.29	43.39	65.08	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								172.04					
Moisture & Density Control:				81.49				81.49					
Station Total:				117.88				318.61		-13.00		0.00	2207.98
d 683+00.00	1.00	5.00	26.27	26.27	1.50	14.37	47.52	71.28	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								172.46					
Moisture & Density Control:				81.08				81.08					
Station Total:				107.35				324.81		-13.00		0.00	1977.52
d 684+00.00	1.00	4.44	17.49	17.49	1.50	14.14	52.80	79.20	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								174.26					
Moisture & Density Control:				79.28				79.28					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	96.77				332.73		-13.00		0.00	1728.56
d 685+00.00	1.00	6.50	20.27	20.27	1.50	13.45	51.09	76.64	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					175.00					
			Moisture & Density Control:	78.54				78.54					
			Station Total:	98.81				330.17		-13.00		0.00	1484.19
d 686+00.00	1.00	3.87	19.21	19.21	1.50	21.10	63.98	95.97	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					177.57					
			Moisture & Density Control:	75.96				75.96					
			Station Total:	95.17				349.50		-13.00		0.00	1216.86
d 687+00.00	1.00	11.74	28.91	28.91	1.50	12.08	61.44	92.17	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					178.65					
			Moisture & Density Control:	74.88				74.88					
			Station Total:	103.79				345.70		-13.00		0.00	961.95
d 688+00.00	1.00	18.68	56.33	56.33	1.50	8.30	37.74	56.61	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					176.06					
			Moisture & Density Control:	77.48				77.48					
			Station Total:	133.81				310.14		-13.00		0.00	772.63
d 689+00.00	1.00	35.75	100.79	100.79	1.50	7.26	28.81	43.21	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					175.50					
			Moisture & Density Control:	78.04				78.04					
			Station Total:	178.83				296.75		-13.00		0.00	641.71
d 690+00.00	1.00	33.40	128.05	128.05	1.50	10.33	32.57	48.86	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					179.32					
			Moisture & Density Control:	74.22				74.22					
			Station Total:	202.27				302.39		-13.00		0.00	528.59
d 691+00.00	1.00	32.25	121.57	121.57	1.50	10.31	38.21	57.32	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					177.24					
			Moisture & Density Control:	76.29				76.29					
			Station Total:	197.87				310.86		-13.00		0.00	402.60
d 692+00.00	1.00	30.65	116.48	116.48	1.50	14.75	46.41	69.61	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					174.38					
			Moisture & Density Control:	79.16				79.16					
			Station Total:	195.63				323.15		-13.00		0.00	262.09
d 693+00.00	1.00	27.49	107.66	107.66	1.50	18.10	60.84	91.27	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					179.07					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				74.47				74.47					
Station Total:				182.13				344.80		-13.00		0.00	86.42
Balance Point Station:				d 691+95.15									
Cut:			56.72	56.72		Fill:	30.84	46.25	-6.48	-6.48	0.00	0.00	0.00
Moisture & Density Control (unclassified):								90.32					
Moisture & Density Control:				36.15				36.15					
Balance Point Total:				92.87				172.73		-6.48		0.00	0.00
d 693+49.99	1.00	33.90	56.83	56.83	1.50	15.28	30.90	46.35	-6.50	-6.50	0.00	0.00	
Moisture & Density Control (unclassified):								90.59					
Moisture & Density Control:				36.15				36.15					
Station Total:				92.99				173.09		-6.50		0.00	-0.18
Grand Total:			41384.56	59401.85			13933.26	69250.53	9929.00	9929.00	5573.00	8359.50	

Earthwork Quantities Report

Report Created: 10/1/2014
Time: 4:31pm

Cross Section Set Name: 693to705
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
d 693+50.00	1.00	63.61	0.00	0.00	1.25	49.56	0.00	0.00	-15016.00	-15016.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		-15016.00		0.00	-15016.00
d 694+00.00	1.00	69.66	123.40	123.40	1.25	40.07	82.99	103.74	-54.00	-54.00	0.00	0.00	
Moisture & Density Control (unclassified):								162.90					
Moisture & Density Control:				168.75				168.75					
Station Total:				292.15				435.39		-54.00		0.00	-15213.24
d 695+00.00	1.00	102.52	318.85	318.85	1.25	16.84	105.38	131.73	-108.00	-108.00	0.00	0.00	
Moisture & Density Control (unclassified):								300.55					
Moisture & Density Control:				362.75				362.75					
Station Total:				681.60				795.03		-108.00		0.00	-15434.67
d 696+00.00	1.00	237.06	628.85	628.85	1.25	0.00	31.18	38.97	-108.00	-108.00	0.00	0.00	
Moisture & Density Control (unclassified):								222.07					
Moisture & Density Control:				441.23				441.23					
Station Total:				1070.08				702.27		-108.00		0.00	-15174.85
d 696+25.00	1.00	358.74	275.83	275.83	1.25	0.00	0.00	0.00	774.00	774.00	1224.00	1530.00	
Moisture & Density Control (unclassified):								36.81					
Moisture & Density Control:				129.02				129.02					
Station Total:				404.85				165.82		774.00		1530.00	-15691.83
d 696+38.00	1.00	375.72	176.81	176.81	1.25	0.00	0.00	0.00	-14.04	-14.04	138.00	172.50	
Moisture & Density Control (unclassified):								17.25					
Moisture & Density Control:				68.98				68.98					
Station Total:				245.80				86.23		-14.04		172.50	-15718.80
d 696+85.00	1.00	450.17	718.83	718.83	1.25	0.00	0.00	0.00	-50.76	-50.76	0.00	0.00	
Moisture & Density Control (unclassified):								62.35					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			249.40				249.40					
	Station Total:			968.23				311.75		-50.76		0.00	-15113.09
d 697+00.00	1.00	477.38	257.65	257.65	1.25	0.00	0.00	0.00	-16.20	-16.20	0.00	0.00	
	Moisture & Density Control (unclassified):							19.90					
	Moisture & Density Control:			79.60				79.60					
	Station Total:			337.25				99.49		-16.20		0.00	-14891.53
d 698+00.00	1.00	900.11	2550.90	2550.90	1.25	0.00	0.00	0.00	-108.00	-108.00	0.00	0.00	
	Moisture & Density Control (unclassified):							132.66					
	Moisture & Density Control:			530.64				530.64					
	Station Total:			3081.54				663.30		-108.00		0.00	-12581.29
d 699+00.00	1.00	1386.20	4233.91	4233.91	1.25	0.00	0.00	0.00	-108.00	-108.00	0.00	0.00	
	Moisture & Density Control (unclassified):							132.66					
	Moisture & Density Control:			530.64				530.64					
	Station Total:			4764.55				663.30		-108.00		0.00	-8588.04
d 700+00.00	1.00	1500.08	5344.96	5344.96	1.25	0.00	0.00	0.00	-108.00	-108.00	0.00	0.00	
	Moisture & Density Control (unclassified):							132.66					
	Moisture & Density Control:			530.64				530.64					
	Station Total:			5875.60				663.30		-108.00		0.00	-3483.74
Balance Point Station:				d 699+10.23									
		Cut:	3640.10	3640.10		Fill:	0.00	0.00	-70.17	-70.17	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							-99.67					
	Moisture & Density Control:			530.64				530.64					
	Balance Point Total:			4170.74				430.97		-70.17		0.00	0.00
d 701+00.00	1.00	1525.25	5602.47	5602.47	1.25	0.00	0.00	0.00	-108.00	-108.00	0.00	0.00	
	Moisture & Density Control (unclassified):							132.66					
	Moisture & Density Control:			530.64				530.64					
	Station Total:			6133.11				663.30		-108.00		0.00	1878.07
d 702+00.00	1.00	1151.39	4956.74	4956.74	1.25	0.00	0.00	0.00	-108.00	-108.00	0.00	0.00	
	Moisture & Density Control (unclassified):							132.66					
	Moisture & Density Control:			530.64				530.64					
	Station Total:			5487.38				663.30		-108.00		0.00	6594.15
d 703+00.00	1.00	551.09	3152.74	3152.74	1.25	0.13	0.24	0.30	-108.00	-108.00	0.00	0.00	
	Moisture & Density Control												

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	- - - - - - - Added Quantities - - - - - - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):					154.90					
	Moisture & Density Control:			508.40				508.40					
			Station Total:	3661.14				663.60		-108.00		0.00	9483.68
d 704+00.00	1.00	277.14	1533.76	1533.76	1.25	16.91	31.56	39.45	-108.00	-108.00	0.00	0.00	
	Moisture & Density Control (unclassified):							222.86					
	Moisture & Density Control:			440.44				440.44					
			Station Total:	1974.20				702.75		-108.00		0.00	10647.13
d 705+00.00	1.00	156.49	803.01	803.01	1.25	35.72	97.47	121.84	-108.00	-108.00	0.00	0.00	
	Moisture & Density Control (unclassified):							290.47					
	Moisture & Density Control:			372.83				372.83					
			Station Total:	1175.85				785.14		-108.00		0.00	10929.84
d 705+24.99	1.00	149.24	141.48	141.48	1.25	34.53	32.51	40.64	-26.99	-26.99	0.00	0.00	
	Moisture & Density Control (unclassified):							78.25					
	Moisture & Density Control:			87.50				87.50					
			Station Total:	228.98				206.40		-26.99		0.00	10925.44
Grand Total:			30820.21	36382.31			381.33	8270.37	-468.00	-468.00	1362.00	1702.50	

Earthwork Quantities Report

Report Created: 10/2/2014
Time: 10:48am

Cross Section Set Name: 705to834Lt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
d 705+25.00	1.00	12.43	0.00	0.00	1.50	33.14	0.00	0.00	6925.00	6925.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		6925.00		0.00	6925.00
d 706+00.00	1.00	5.39	24.74	24.74	1.50	18.49	71.71	107.57	-9.00	-9.00	0.00	0.00	
Moisture & Density Control (unclassified):								130.88					
Moisture & Density Control:				59.27				59.27					
Station Total:				84.01				297.72		-9.00		0.00	6702.29
d 707+00.00	1.00	5.79	20.70	20.70	1.50	8.17	49.38	74.07	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.40					
Moisture & Density Control:				87.14				87.14					
Station Total:				107.84				327.60		-12.00		0.00	6470.53
d 708+00.00	1.00	5.36	20.65	20.65	1.50	9.35	32.45	48.68	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.31					
Moisture & Density Control:				88.23				88.23					
Station Total:				108.88				302.21		-12.00		0.00	6265.20
d 709+00.00	1.00	2.63	14.79	14.79	1.50	23.13	60.15	90.22	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.74					
Moisture & Density Control:				76.75				76.75					
Station Total:				91.54				337.72		-12.00		0.00	6007.03
d 709+48.00	1.00	2.10	4.20	4.20	1.50	9.27	28.80	43.20	-5.76	-5.76	0.00	0.00	
Moisture & Density Control (unclassified):								73.55					
Moisture & Density Control:				40.97				40.97					
Station Total:				45.18				157.73		-5.76		0.00	5888.72
d 709+83.00	1.00	1.02	2.03	2.03	1.50	30.69	26.03	39.05	-4.20	-4.20	0.00	0.00	
Moisture & Density Control (unclassified):								54.49					
Moisture & Density Control:				28.00				28.00					
Station Total:				30.03				121.54		-4.20		0.00	5793.01
d 710+00.00	1.00	0.99	0.64	0.64	1.50	37.32	21.53	32.29	-2.04	-2.04	0.00	0.00	
Moisture & Density Control (unclassified):								30.59					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				9.31				9.31					
Station Total:				9.94				72.19		-2.04		0.00	5728.73
d 711+00.00	1.00	1.13	3.95	3.95	1.50	30.53	126.32	189.49	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								183.78					
Moisture & Density Control:				50.90				50.90					
Station Total:				54.85				424.16		-12.00		0.00	5347.42
d 712+00.00	1.00	1.12	4.19	4.19	1.50	37.68	127.01	190.51	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								186.46					
Moisture & Density Control:				48.21				48.21					
Station Total:				52.40				425.19		-12.00		0.00	4962.63
d 713+00.00	1.00	1.12	4.17	4.17	1.50	56.52	175.50	263.25	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								186.99					
Moisture & Density Control:				47.69				47.69					
Station Total:				51.86				497.93		-12.00		0.00	4504.56
d 714+00.00	1.00	0.93	3.81	3.81	1.50	59.90	216.95	325.42	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								188.84					
Moisture & Density Control:				45.84				45.84					
Station Total:				49.65				560.10		-12.00		0.00	3982.12
d 715+00.00	1.00	3.39	8.02	8.02	1.50	36.69	179.93	269.90	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								188.83					
Moisture & Density Control:				45.85				45.85					
Station Total:				53.87				504.58		-12.00		0.00	3519.42
d 716+00.00	1.00	129.06	247.84	247.84	1.50	29.68	123.56	185.33	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								189.86					
Moisture & Density Control:				44.82				44.82					
Station Total:				292.66				420.01		-12.00		0.00	3380.07
d 717+00.00	1.00	288.52	783.08	783.08	1.50	30.48	111.96	167.94	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								192.96					
Moisture & Density Control:				41.72				41.72					
Station Total:				824.80				402.62		-12.00		0.00	3790.24
d 718+00.00	1.00	349.24	1197.71	1197.71	1.50	27.29	107.50	161.25	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								193.93					
Moisture & Density Control:				40.75				40.75					
Station Total:				1238.47				395.93		-12.00		0.00	4620.78
d 719+00.00	1.00	262.33	1148.15	1148.15	1.50	23.49	94.48	141.72	-12.00	-12.00	0.00	0.00	
Moisture & Density Control								193.15					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			41.53				41.53					
			Station Total:	1189.68				376.40		-12.00		0.00	5422.06
d 719+80.00	1.00	49.24	467.16	467.16	1.50	26.04	73.73	110.60	-9.60	-9.60	0.00	0.00	
	Moisture & Density Control (unclassified):							151.55					
	Moisture & Density Control:			36.20				36.20					
			Station Total:	503.36				298.34		-9.60		0.00	5617.48
d 720+00.00	1.00	8.86	21.70	21.70	1.50	38.70	24.11	36.16	-2.40	-2.40	0.00	0.00	
	Moisture & Density Control (unclassified):							37.66					
	Moisture & Density Control:			9.27				9.27					
			Station Total:	30.97				83.10		-2.40		0.00	5562.96
d 720+97.00	1.00	0.35	16.63	16.63	1.50	288.00	592.46	888.69	-11.64	-11.64	0.00	0.00	
	Moisture & Density Control (unclassified):							188.64					
	Moisture & Density Control:			39.00				39.00					
			Station Total:	55.63				1116.33		-11.64		0.00	4490.63
d 721+00.00	1.00	0.33	0.04	0.04	1.50	292.86	32.60	48.90	-0.36	-0.36	0.00	0.00	
	Moisture & Density Control (unclassified):							5.98					
	Moisture & Density Control:			1.06				1.06					
			Station Total:	1.10				55.94		-0.36		0.00	4435.42
d 722+00.00	1.00	0.58	1.69	1.69	1.50	113.10	758.85	1138.28	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							197.46					
	Moisture & Density Control:			37.21				37.21					
			Station Total:	38.90				1372.96		-12.00		0.00	3089.37
d 722+50.00	1.00	0.82	1.30	1.30	1.50	96.15	195.20	292.80	-6.00	-6.00	0.00	0.00	
	Moisture & Density Control (unclassified):							97.46					
	Moisture & Density Control:			19.88				19.88					
			Station Total:	21.18				410.14		-6.00		0.00	2694.42
d 723+00.00	1.00	0.76	1.47	1.47	1.50	134.56	215.28	322.92	-6.00	-6.00	0.00	0.00	
	Moisture & Density Control (unclassified):							96.32					
	Moisture & Density Control:			21.02				21.02					
			Station Total:	22.49				440.26		-6.00		0.00	2270.65
d 724+00.00	1.00	0.91	3.09	3.09	1.50	218.91	660.40	990.60	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							189.99					
	Moisture & Density Control:			44.69				44.69					
			Station Total:	47.78				1225.28		-12.00		0.00	1081.16

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Balance Point Station:				d 722+93.51									
		Cut:	1.59	1.59		Fill:	657.42	986.13	-5.79	-5.79	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							66.82					
	Moisture & Density Control:			46.40				46.40					
		Balance Point Total:		47.99				1099.35		-5.79		0.00	0.00
d 725+00.00	1.00	0.86	3.29	3.29	1.50	508.18	1362.66	2043.99	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							188.28					
	Moisture & Density Control:			46.40				46.40					
		Station Total:		49.69				2278.67		-12.00		0.00	-1159.81
d 725+31.00	1.00	0.87	1.00	1.00	1.50	377.46	514.81	772.21	382.28	382.28	386.00	579.00	
	Moisture & Density Control (unclassified):							58.24					
	Moisture & Density Control:			14.51				14.51					
		Station Total:		15.51				844.96		382.28		579.00	-2185.98
d 726+00.00	1.00	0.89	2.25	2.25	1.50	265.73	830.96	1246.44	-8.28	-8.28	0.00	0.00	
	Moisture & Density Control (unclassified):							130.48					
	Moisture & Density Control:			31.45				31.45					
		Station Total:		33.70				1408.37		-8.28		0.00	-3568.92
d 727+00.00	1.00	0.86	3.25	3.25	1.50	110.95	704.02	1056.04	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							189.49					
	Moisture & Density Control:			45.19				45.19					
		Station Total:		48.45				1290.72		-12.00		0.00	-4823.19
d 728+00.00	1.00	1.47	4.32	4.32	1.50	55.95	309.07	463.61	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							186.04					
	Moisture & Density Control:			49.58				49.58					
		Station Total:		53.91				699.23		-12.00		0.00	-5480.51
d 728+25.00	1.00	1.87	1.55	1.55	1.50	45.30	46.88	70.31	-3.00	-3.00	0.00	0.00	
	Moisture & Density Control (unclassified):							45.71					
	Moisture & Density Control:			14.05				14.05					
		Station Total:		15.60				130.07		-3.00		0.00	-5597.99
d 729+00.00	1.00	4.19	8.41	8.41	1.50	15.95	85.08	127.62	-9.00	-9.00	0.00	0.00	
	Moisture & Density Control (unclassified):							132.47					
	Moisture & Density Control:			52.16				52.16					
		Station Total:		60.57				312.25		-9.00		0.00	-5858.66
d 729+50.00	1.00	4.88	8.40	8.40	1.50	20.96	34.18	51.27	-6.00	-6.00	0.00	0.00	
	Moisture & Density Control (unclassified):							86.07					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			40.26				40.26					
		Station Total:		48.66				177.60		-6.00		0.00	-5993.60
d 730+00.00	1.00	4.91	9.07	9.07	1.50	56.37	71.60	107.40	-6.00	-6.00	0.00	0.00	
	Moisture & Density Control (unclassified):							87.21					
	Moisture & Density Control:			39.56				39.56					
		Station Total:		48.63				234.17		-6.00		0.00	-6185.14
d 730+48.00	1.00	5.15	8.94	8.94	1.50	118.60	155.53	233.29	-5.76	-5.76	0.00	0.00	
	Moisture & Density Control (unclassified):							82.60					
	Moisture & Density Control:			39.10				39.10					
		Station Total:		48.04				354.98		-5.76		0.00	-6497.84
d 731+00.00	1.00	5.46	10.22	10.22	1.50	15.94	129.56	194.34	-6.24	-6.24	0.00	0.00	
	Moisture & Density Control (unclassified):							84.90					
	Moisture & Density Control:			46.94				46.94					
		Station Total:		57.16				326.18		-6.24		0.00	-6773.10
d 731+93.00	1.00	59.09	111.17	111.17	1.50	2.19	31.22	46.83	-11.16	-11.16	520.00	780.00	
	Moisture & Density Control (unclassified):							113.01					
	Moisture & Density Control:			122.78				122.78					
		Station Total:		233.95				282.62		-11.16		780.00	-7612.93
d 732+00.00	1.00	66.07	16.23	16.23	1.50	2.27	0.58	0.87	-0.84	-0.84	0.00	0.00	
	Moisture & Density Control (unclassified):							5.92					
	Moisture & Density Control:			11.83				11.83					
		Station Total:		28.06				18.61		-0.84		0.00	-7604.33
d 733+00.00	1.00	28.44	175.02	175.02	1.50	3.81	11.26	16.89	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							125.12					
	Moisture & Density Control:			128.41				128.41					
		Station Total:		303.43				270.42		-12.00		0.00	-7583.31
d 734+00.00	1.00	36.66	120.55	120.55	1.50	5.37	17.01	25.51	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							163.31					
	Moisture & Density Control:			90.22				90.22					
		Station Total:		210.77				279.04		-12.00		0.00	-7663.59
d 735+00.00	1.00	31.54	126.29	126.29	1.50	2.15	13.93	20.90	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							163.09					
	Moisture & Density Control:			90.45				90.45					
		Station Total:		216.74				274.43		-12.00		0.00	-7733.28
d 736+00.00	1.00	44.71	141.21	141.21	1.50	1.31	6.40	9.60	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control							150.17					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			103.36				103.36					
			Station Total:	244.57				263.14		-12.00		0.00	-7763.84
d 737+00.00	1.00	36.65	150.68	150.68	1.50	1.11	4.47	6.71	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							137.09					
	Moisture & Density Control:			116.44				116.44					
			Station Total:	267.13				260.25		-12.00		0.00	-7768.96
d 738+00.00	1.00	4.28	75.80	75.80	1.50	29.64	56.93	85.40	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							156.71					
	Moisture & Density Control:			96.82				96.82					
			Station Total:	172.63				338.93		-12.00		0.00	-7947.26
d 739+00.00	1.00	4.68	16.60	16.60	1.50	85.72	213.62	320.43	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							177.64					
	Moisture & Density Control:			75.90				75.90					
			Station Total:	92.49				573.97		-12.00		0.00	-8440.73
d 740+00.00	1.00	4.46	16.92	16.92	1.50	146.65	430.31	645.47	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							185.19					
	Moisture & Density Control:			68.34				68.34					
			Station Total:	85.26				899.01		-12.00		0.00	-9266.47
d 740+98.00	1.00	4.86	16.91	16.91	1.50	135.27	511.62	767.44	-11.76	-11.76	0.00	0.00	
	Moisture & Density Control (unclassified):							182.17					
	Moisture & Density Control:			66.29				66.29					
			Station Total:	83.20				1015.90		-11.76		0.00	-10210.93
d 741+00.00	1.00	4.88	0.36	0.36	1.50	131.62	9.88	14.83	-0.24	-0.24	0.00	0.00	
	Moisture & Density Control (unclassified):							3.65					
	Moisture & Density Control:			1.42				1.42					
			Station Total:	1.78				19.90		-0.24		0.00	-10229.29
d 741+60.00	1.00	4.00	9.87	9.87	1.50	66.29	219.91	329.86	-7.20	-7.20	0.00	0.00	
	Moisture & Density Control (unclassified):							111.21					
	Moisture & Density Control:			40.91				40.91					
			Station Total:	50.78				481.99		-7.20		0.00	-10667.69
d 742+00.00	1.00	4.26	6.12	6.12	1.50	34.53	74.69	112.03	-4.80	-4.80	0.00	0.00	
	Moisture & Density Control (unclassified):							75.88					
	Moisture & Density Control:			25.53				25.53					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
			Station Total:	31.65				213.44		-4.80		0.00	10854.28
d 743+00.00	1.00	3.92	15.14	15.14	1.50	23.64	107.72	161.58	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					188.82					
			Moisture & Density Control:	64.71				64.71					
			Station Total:	79.86				415.12		-12.00		0.00	-11201.54
d 744+00.00	1.00	3.98	14.63	14.63	1.50	11.70	65.44	98.17	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					181.26					
			Moisture & Density Control:	72.27				72.27					
			Station Total:	86.90				351.70		-12.00		0.00	-11478.33
d 745+00.00	1.00	5.09	16.81	16.81	1.50	11.24	42.48	63.72	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					169.25					
			Moisture & Density Control:	84.28				84.28					
			Station Total:	101.09				317.26		-12.00		0.00	-11706.49
d 746+00.00	1.00	4.71	18.16	18.16	1.50	1.29	23.19	34.79	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					158.23					
			Moisture & Density Control:	95.31				95.31					
			Station Total:	113.46				288.32		-12.00		0.00	-11893.35
d 747+00.00	1.00	4.67	17.37	17.37	1.50	4.26	10.27	15.40	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					157.73					
			Moisture & Density Control:	95.80				95.80					
			Station Total:	113.18				268.94		-12.00		0.00	-12061.11
e 748+00.00	1.00	4.98	16.98	16.98	1.50	8.52	22.48	33.72	-11.40	-11.40	0.00	0.00	
			Moisture & Density Control (unclassified):					155.55					
			Moisture & Density Control:	85.31				85.31					
			Station Total:	102.29				274.57		-11.40		0.00	-12244.80
e 749+00.00	1.00	5.46	19.34	19.34	1.50	12.74	39.36	59.04	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					166.12					
			Moisture & Density Control:	87.41				87.41					
			Station Total:	106.75				312.57		-12.00		0.00	-12462.61
e 750+00.00	1.00	5.84	20.92	20.92	1.50	16.67	54.46	81.69	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					174.51					
			Moisture & Density Control:	79.03				79.03					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
		Station Total:		99.95				335.23		-12.00		0.00	-12709.89
e 750+01.00	1.00	5.46	0.21	0.21	1.50	17.49	0.63	0.95	14.88	14.88	0.00	0.00	
	Moisture & Density Control (unclassified):							1.84					
	Moisture & Density Control:			0.70				0.70					
		Station Total:		0.91				3.48		14.88		0.00	-12697.59
e 750+35.00	1.00	5.61	6.97	6.97	1.50	13.18	19.31	28.96	-4.08	-4.08	0.00	0.00	
	Moisture & Density Control (unclassified):							60.60					
	Moisture & Density Control:			25.60				25.60					
		Station Total:		32.57				115.16		-4.08		0.00	-12784.26
e 751+00.00	1.00	5.26	13.08	13.08	1.50	14.56	33.39	50.08	-7.80	-7.80	0.00	0.00	
	Moisture & Density Control (unclassified):							109.64					
	Moisture & Density Control:			55.16				55.16					
		Station Total:		68.24				214.88		-7.80		0.00	-12938.71
e 752+00.00	1.00	57.41	116.06	116.06	1.50	6.75	39.47	59.21	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							164.65					
	Moisture & Density Control:			88.89				88.89					
		Station Total:		204.95				312.74		-12.00		0.00	-13058.50
e 753+00.00	1.00	69.90	235.77	235.77	1.50	4.89	21.56	32.33	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							161.26					
	Moisture & Density Control:			92.28				92.28					
		Station Total:		328.05				285.87		-12.00		0.00	-13028.32
e 754+00.00	1.00	40.53	204.50	204.50	1.50	7.58	23.09	34.64	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							165.70					
	Moisture & Density Control:			87.84				87.84					
		Station Total:		292.34				288.18		-12.00		0.00	-13036.16
e 755+00.00	1.00	4.90	84.13	84.13	1.50	15.49	42.72	64.09	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							170.02					
	Moisture & Density Control:			83.51				83.51					
		Station Total:		167.64				317.62		-12.00		0.00	-13198.13
e 755+68.00	1.00	5.12	12.62	12.62	1.50	17.80	41.93	62.89	-8.16	-8.16	0.00	0.00	
	Moisture & Density Control (unclassified):							115.90					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				56.51				56.51					
Station Total:				69.13				235.29		-8.16		0.00	-13372.45
e 756+00.00	1.00	11.83	10.05	10.05	1.50	2.58	12.08	18.12	-3.84	-3.84	0.00	0.00	
Moisture & Density Control (unclassified):								52.07					
Moisture & Density Control:				29.06				29.06					
Station Total:				39.11				99.25		-3.84		0.00	-13436.43
e 757+00.00	1.00	71.95	155.15	155.15	1.50	1.32	7.22	10.83	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								149.08					
Moisture & Density Control:				104.45				104.45					
Station Total:				259.60				264.37		-12.00		0.00	-13453.19
e 758+00.00	1.00	68.55	260.19	260.19	1.50	1.11	4.50	6.75	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								144.62					
Moisture & Density Control:				108.91				108.91					
Station Total:				369.10				260.28		-12.00		0.00	-13356.37
e 759+00.00	1.00	5.51	137.15	137.15	1.50	27.21	52.45	78.67	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								155.28					
Moisture & Density Control:				98.26				98.26					
Station Total:				235.41				332.20		-12.00		0.00	-13465.16
e 759+15.00	1.00	5.13	2.96	2.96	1.50	32.49	16.58	24.87	-1.80	-1.80	0.00	0.00	
Moisture & Density Control (unclassified):								24.90					
Moisture & Density Control:				13.13				13.13					
Station Total:				16.09				62.91		-1.80		0.00	-13513.78
e 759+46.00	1.00	4.64	5.61	5.61	1.50	45.23	44.62	66.93	-3.72	-3.72	0.00	0.00	
Moisture & Density Control (unclassified):								52.44					
Moisture & Density Control:				26.15				26.15					
Station Total:				31.76				145.53		-3.72		0.00	-13631.26
e 760+00.00	1.00	4.23	8.87	8.87	1.50	47.78	93.01	139.52	-6.48	-6.48	0.00	0.00	
Moisture & Density Control (unclassified):								94.79					
Moisture & Density Control:				42.12				42.12					
Station Total:				50.99				276.43		-6.48		0.00	-13863.18
e 761+00.00	1.00	5.26	17.57	17.57	1.50	15.94	118.00	176.99	-12.00	-12.00	0.00	0.00	
Moisture & Density Control													

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):						172.27					
	Moisture & Density Control:			81.27				81.27					
		Station Total:		98.84				430.53		-12.00		0.00	-14206.86
e 762+00.00	1.00	5.82	20.51	20.51	1.50	9.67	47.43	71.14	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							163.55					
	Moisture & Density Control:			89.99				89.99					
		Station Total:		110.50				324.68		-12.00		0.00	-14433.04
e 763+00.00	1.00	16.78	41.84	41.84	1.50	4.76	26.73	40.10	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							167.10					
	Moisture & Density Control:			86.43				86.43					
		Station Total:		128.28				293.63		-12.00		0.00	-14610.40
e 764+00.00	1.00	80.61	180.35	180.35	1.50	5.76	19.50	29.25	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							175.03					
	Moisture & Density Control:			78.50				78.50					
		Station Total:		258.86				282.78		-12.00		0.00	-14646.32
Balance Point Station:				e 763+08.34									
		Cut:	310.17	310.17		Fill:	8.31	12.47	14464.06	14464.06	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							88.65					
	Moisture & Density Control:			83.95				83.95					
		Balance Point Total:		394.12				185.06		14464.06		0.00	0.00
e 765+00.00	1.00	165.43	455.63	455.63	1.50	0.83	12.21	18.31	21247.00	21247.00	0.00	0.00	
	Moisture & Density Control (unclassified):							169.58					
	Moisture & Density Control:			83.95				83.95					
		Station Total:		539.58				271.85		21247.00		0.00	6868.41
e 766+00.00	1.00	218.26	710.54	710.54	1.50	1.02	3.41	5.12	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							167.48					
	Moisture & Density Control:			86.05				86.05					
		Station Total:		796.59				258.66		-12.00		0.00	7394.35
e 767+00.00	1.00	14.80	431.59	431.59	1.50	11.91	23.94	35.91	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							178.74					
	Moisture & Density Control:			74.79				74.79					
		Station Total:		506.38				289.44		-12.00		0.00	7599.30

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
e 768+00.00	1.00	3.63	34.14	34.14	1.50	51.48	117.38	176.07	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								180.59					
Moisture & Density Control:				72.95				72.95					
Station Total:				107.08				429.61		-12.00		0.00	7264.77
e 769+00.00	1.00	5.87	17.59	17.59	1.50	39.69	168.83	253.24	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								176.47					
Moisture & Density Control:				80.44				80.44					
Station Total:				98.04				510.16		-12.00		0.00	6840.66
e 770+00.00	1.00	7.43	24.53	24.53	1.50	82.52	224.00	336.00	-12.00	-12.00	253.00	379.50	
Moisture & Density Control (unclassified):								166.31					
Moisture & Density Control:				92.81				92.81					
Station Total:				117.34				595.12		-12.00		379.50	5971.39
e 770+62.00	1.00	7.30	16.85	16.85	1.50	108.09	216.49	324.74	2.56	2.56	156.86	235.29	
Moisture & Density Control (unclassified):								90.22					
Moisture & Density Control:				70.43				70.43					
Station Total:				87.28				485.39		2.56		235.29	5340.54
e 770+97.00	1.00	7.34	9.45	9.45	1.50	2.39	70.87	106.31	-4.20	-4.20	88.55	132.83	
Moisture & Density Control (unclassified):								46.97					
Moisture & Density Control:				43.72				43.72					
Station Total:				53.18				197.00		-4.20		132.83	5059.69
e 771+00.00	1.00	7.40	0.82	0.82	1.50	1.86	0.23	0.35	-0.36	-0.36	7.59	11.39	
Moisture & Density Control (unclassified):								4.00					
Moisture & Density Control:				3.77				3.77					
Station Total:				4.59				8.13		-0.36		11.39	5044.41
e 771+15.00	1.00	7.10	4.01	4.01	1.50	2.46	1.19	1.79	-1.80	-1.80	0.00	0.00	
Moisture & Density Control (unclassified):								20.43					
Moisture & Density Control:				18.44				18.44					
Station Total:				22.45				40.66		-1.80		0.00	5024.41
e 772+00.00	1.00	6.68	21.61	21.61	1.50	19.23	33.86	50.80	-10.20	-10.20	0.00	0.00	
Moisture & Density Control (unclassified):								126.01					
Moisture & Density Control:				94.25				94.25					
Station Total:				115.86				271.05		-10.20		0.00	4859.02
e 773+00.00	1.00	5.79	23.02	23.02	1.50	63.91	152.58	228.87	-12.00	-12.00	261.33	392.00	
Moisture & Density Control (unclassified):								164.98					
Moisture & Density Control:				94.14				94.14					
Station Total:				117.17				487.99		-12.00		392.00	4084.20

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
e 773+43.00	1.00	5.94	9.31	9.31	1.50	67.68	103.80	155.70	-5.16	-5.16	112.37	168.56	
Moisture & Density Control (unclassified):								71.00					
Moisture & Density Control:				40.43				40.43					
Station Total:				49.74				267.12		-5.16		168.56	3693.10
e 773+55.00	1.00	6.24	2.70	2.70	1.50	62.55	28.66	43.00	-1.44	-1.44	31.36	47.04	
Moisture & Density Control (unclassified):								18.92					
Moisture & Density Control:				12.17				12.17					
Station Total:				14.87				74.09		-1.44		47.04	3585.40
e 774+00.00	1.00	6.42	10.51	10.51	1.50	90.57	126.36	189.53	-5.40	-5.40	117.60	176.40	
Moisture & Density Control (unclassified):								71.25					
Moisture & Density Control:				45.35				45.35					
Station Total:				55.86				306.14		-5.40		176.40	3153.32
e 775+00.00	1.00	6.38	23.62	23.62	1.50	42.54	244.13	366.20	-12.00	-12.00	261.33	392.00	
Moisture & Density Control (unclassified):								160.69					
Moisture & Density Control:				98.44				98.44					
Station Total:				122.06				625.32		-12.00		392.00	2246.06
e 776+00.00	1.00	32.39	71.40	71.40	1.50	0.37	78.76	118.14	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								157.57					
Moisture & Density Control:				101.55				101.55					
Station Total:				172.95				377.26		-12.00		0.00	2029.75
e 776+52.00	1.00	7.00	37.72	37.72	1.50	4.30	4.47	6.71	-6.24	-6.24	0.00	0.00	
Moisture & Density Control (unclassified):								83.75					
Moisture & Density Control:				50.99				50.99					
Station Total:				88.71				141.45		-6.24		0.00	1970.78
e 776+96.00	1.00	6.36	10.85	10.85	1.50	19.69	19.42	29.13	-5.28	-5.28	0.00	0.00	
Moisture & Density Control (unclassified):								73.99					
Moisture & Density Control:				40.02				40.02					
Station Total:				50.87				143.14		-5.28		0.00	1873.23
e 777+00.00	1.00	6.52	0.95	0.95	1.50	18.72	2.83	4.24	-0.48	-0.48	0.00	0.00	
Moisture & Density Control (unclassified):								6.67					
Moisture & Density Control:				3.70				3.70					
Station Total:				4.65				14.60		-0.48		0.00	1862.80
e 778+00.00	1.00	5.48	22.15	22.15	1.50	2.31	38.69	58.03	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								168.75					
Moisture & Density Control:				90.38				90.38					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	112.52				317.16		-12.00		0.00	1646.17
e 779+00.00	1.00	31.76	68.58	68.58	1.50	0.24	4.70	7.04	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					149.19					
			Moisture & Density Control:	109.93				109.93					
			Station Total:	178.51				266.17		-12.00		0.00	1546.51
e 780+00.00	1.00	5.10	67.88	67.88	1.50	0.30	1.00	1.50	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					143.12					
			Moisture & Density Control:	116.00				116.00					
			Station Total:	183.88				260.62		-12.00		0.00	1457.78
e 781+00.00	1.00	3.28	15.52	15.52	1.50	7.88	15.16	22.74	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					168.80					
			Moisture & Density Control:	88.11				88.11					
			Station Total:	103.63				279.65		-12.00		0.00	1269.76
e 782+00.00	1.00	19.35	41.91	41.91	1.50	2.40	19.04	28.56	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					173.50					
			Moisture & Density Control:	80.03				80.03					
			Station Total:	121.94				282.10		-12.00		0.00	1097.61
e 783+00.00	1.00	21.08	74.86	74.86	1.50	2.48	9.03	13.55	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					166.02					
			Moisture & Density Control:	87.51				87.51					
			Station Total:	162.37				267.08		-12.00		0.00	980.90
e 784+00.00	1.00	10.77	58.97	58.97	1.50	3.12	10.38	15.57	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					169.50					
			Moisture & Density Control:	84.03				84.03					
			Station Total:	143.01				269.10		-12.00		0.00	842.81
e 785+00.00	1.00	23.13	62.78	62.78	1.50	5.33	15.66	23.49	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					178.51					
			Moisture & Density Control:	75.02				75.02					
			Station Total:	137.80				277.03		-12.00		0.00	691.58
e 786+00.00	1.00	21.05	81.82	81.82	1.50	4.32	17.87	26.80	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					177.19					
			Moisture & Density Control:	76.35				76.35					
			Station Total:	158.16				280.34		-12.00		0.00	557.41
e 787+00.00	1.00	17.54	71.47	71.47	1.50	2.77	13.13	19.69	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					165.94					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				87.60				87.60					
Station Total:				159.07				273.23		-12.00		0.00	431.26
e 788+00.00	1.00	40.33	107.17	107.17	1.50	2.05	8.93	13.40	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								121.42					
Moisture & Density Control:				132.11				132.11					
Station Total:				239.29				266.94		-12.00		0.00	391.61
Balance Point Station:				e 786+45.64									
Cut:			8.57	8.57		Fill:	0.41	0.62	-0.65	-0.65	262.91	394.37	0.00
Moisture & Density Control (unclassified):								3.51					
Moisture & Density Control:				10.14				10.14					
Balance Point Total:				18.71				14.27		-0.65		394.37	0.00
e 788+06.00	1.00	45.62	9.55	9.55	1.50	2.08	0.46	0.69	-0.72	-0.72	293.00	439.50	
Moisture & Density Control (unclassified):								5.07					
Moisture & Density Control:				10.14				10.14					
Station Total:				19.69				15.90		-0.72		439.50	-44.82
e 789+00.00	1.00	17.38	109.67	109.67	1.50	2.85	8.58	12.87	-11.28	-11.28	0.00	0.00	
Moisture & Density Control (unclassified):								110.97					
Moisture & Density Control:				127.35				127.35					
Station Total:				237.02				251.20		-11.28		0.00	-70.27
e 790+00.00	1.00	3.82	39.26	39.26	1.50	2.40	9.73	14.60	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								146.94					
Moisture & Density Control:				106.59				106.59					
Station Total:				145.85				268.14		-12.00		0.00	-204.55
e 791+00.00	1.00	22.08	47.95	47.95	1.50	2.31	8.72	13.08	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								143.13					
Moisture & Density Control:				110.40				110.40					
Station Total:				158.36				266.61		-12.00		0.00	-324.80
e 792+00.00	1.00	33.69	103.26	103.26	1.50	2.65	9.18	13.77	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								137.66					
Moisture & Density Control:				115.88				115.88					
Station Total:				219.14				267.30		-12.00		0.00	-384.96
e 793+00.00	1.00	18.15	96.00	96.00	1.50	1.39	7.49	11.23	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								131.40					
Moisture & Density Control:				122.13				122.13					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	218.13				264.77		-12.00		0.00	-443.59
e 794+00.00	1.00	2.53	38.31	38.31	1.50	219.07	408.27	612.41	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					163.86					
			Moisture & Density Control:	89.67				89.67					
			Station Total:	127.98				865.94		-12.00		0.00	-1193.55
e 795+00.00	1.00	4.19	12.46	12.46	1.50	244.16	857.84	1286.76	78.00	78.00	0.00	0.00	
			Moisture & Density Control (unclassified):					186.32					
			Moisture & Density Control:	67.22				67.22					
			Station Total:	79.68				1540.30		78.00		0.00	-2576.17
e 795+43.00	1.00	4.10	6.61	6.61	1.50	306.11	438.18	657.27	-5.16	-5.16	193.29	289.93	
			Moisture & Density Control (unclassified):					75.96					
			Moisture & Density Control:	33.06				33.06					
			Station Total:	39.66				766.29		-5.16		289.93	-3597.88
e 796+00.00	1.00	3.77	8.31	8.31	1.50	195.53	529.51	794.27	-6.84	-6.84	256.22	384.32	
			Moisture & Density Control (unclassified):					101.83					
			Moisture & Density Control:	42.68				42.68					
			Station Total:	50.99				938.78		-6.84		384.32	-4876.84
e 796+50.00	1.00	3.86	7.06	7.06	1.50	136.28	307.23	460.85	-6.00	-6.00	224.75	337.13	
			Moisture & Density Control (unclassified):					88.96					
			Moisture & Density Control:	37.80				37.80					
			Station Total:	44.86				587.62		-6.00		337.13	-5762.71
e 797+00.00	1.00	4.59	7.83	7.83	1.50	101.89	221.62	332.43	-6.00	-6.00	224.75	337.13	
			Moisture & Density Control (unclassified):					85.60					
			Moisture & Density Control:	41.39				41.39					
			Station Total:	49.23				459.43		-6.00		337.13	-6516.04
e 798+00.00	1.00	5.36	18.46	18.46	1.50	3.49	196.11	294.17	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					166.27					
			Moisture & Density Control:	87.71				87.71					
			Station Total:	106.18				548.15		-12.00		0.00	-6970.01
e 799+00.00	1.00	7.15	23.20	23.20	1.50	6.04	17.67	26.50	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					170.31					
			Moisture & Density Control:	83.67				83.67					
			Station Total:	106.88				280.48		-12.00		0.00	-7155.61
e 800+00.00	1.00	4.46	21.53	21.53	1.50	80.80	161.32	241.98	-12.00	-12.00	282.14	423.21	
			Moisture & Density Control (unclassified):					176.12					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			77.86				77.86					
		Station Total:		99.39				495.96		-12.00		423.21	-7987.40
e 801+00.00	1.00	5.47	18.40	18.40	1.50	51.52	245.82	368.73	-12.00	-12.00	282.14	423.21	
	Moisture & Density Control (unclassified):							173.55					
	Moisture & Density Control:			80.43				80.43					
		Station Total:		98.83				622.71		-12.00		423.21	-8946.49
e 801+48.00	1.00	4.89	9.21	9.21	1.50	37.88	79.46	119.19	-5.76	-5.76	135.43	203.14	
	Moisture & Density Control (unclassified):							80.56					
	Moisture & Density Control:			41.14				41.14					
		Station Total:		50.35				240.89		-5.76		203.14	-9345.93
e 802+00.00	1.00	4.26	8.82	8.82	1.50	44.76	79.57	119.36	-6.24	-6.24	146.71	220.07	
	Moisture & Density Control (unclassified):							88.00					
	Moisture & Density Control:			43.83				43.83					
		Station Total:		52.65				251.20		-6.24		220.07	-9770.78
e 803+00.00	1.00	6.14	19.27	19.27	1.50	27.76	134.29	201.43	-12.00	-12.00	282.14	423.21	
	Moisture & Density Control (unclassified):							170.00					
	Moisture & Density Control:			83.54				83.54					
		Station Total:		102.81				454.97		-12.00		423.21	-10558.15
e 804+00.00	1.00	8.45	27.02	27.02	1.50	19.90	88.25	132.38	-12.00	-12.00	282.14	423.21	
	Moisture & Density Control (unclassified):							161.85					
	Moisture & Density Control:			91.68				91.68					
		Station Total:		118.70				385.92		-12.00		423.21	-11260.57
e 805+00.00	1.00	8.03	30.51	30.51	1.50	35.44	102.47	153.71	-12.00	-12.00	282.14	423.21	
	Moisture & Density Control (unclassified):							153.40					
	Moisture & Density Control:			100.13				100.13					
		Station Total:		130.64				407.25		-12.00		423.21	-11972.39
e 805+43.00	1.00	7.11	12.05	12.05	1.50	183.74	174.53	261.80	-5.16	-5.16	121.32	181.98	
	Moisture & Density Control (unclassified):							74.15					
	Moisture & Density Control:			34.87				34.87					
		Station Total:		46.92				370.82		-5.16		181.98	-12483.43
e 806+00.00	1.00	8.91	16.91	16.91	1.50	25.28	220.64	330.95	-6.84	-6.84	160.82	241.23	
	Moisture & Density Control (unclassified):							97.15					
	Moisture & Density Control:			47.37				47.37					
		Station Total:		64.28				475.47		-6.84		241.23	-

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
													13142.69
e 807+00.00	1.00	9.26	33.65	33.65	1.50	5.90	57.74	86.61	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								140.95					
Moisture & Density Control:				112.59				112.59					
Station Total:				146.24				340.15		-12.00		0.00	-13348.60
e 808+00.00	1.00	8.27	32.45	32.45	1.50	1.52	13.74	20.60	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								137.03					
Moisture & Density Control:				116.50				116.50					
Station Total:				148.96				274.14		-12.00		0.00	-13485.78
e 809+00.00	1.00	7.16	28.57	28.57	1.50	2.52	7.47	11.20	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								144.73					
Moisture & Density Control:				108.81				108.81					
Station Total:				137.37				264.74		-12.00		0.00	-13625.14
e 810+00.00	1.00	4.82	22.19	22.19	1.50	7.41	18.39	27.58	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								159.52					
Moisture & Density Control:				94.02				94.02					
Station Total:				116.21				281.12		-12.00		0.00	-13802.05
e 811+00.00	1.00	29.11	62.83	62.83	1.50	4.54	22.12	33.18	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								172.37					
Moisture & Density Control:				81.16				81.16					
Station Total:				144.00				286.72		-12.00		0.00	-13956.77
e 812+00.00	1.00	20.50	91.87	91.87	1.50	5.33	18.27	27.40	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								175.15					
Moisture & Density Control:				78.39				78.39					
Station Total:				170.26				280.94		-12.00		0.00	-14079.45
e 813+00.00	1.00	7.07	51.06	51.06	1.50	6.85	22.55	33.82	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.19					
Moisture & Density Control:				80.35				80.35					
Station Total:				131.40				287.36		-12.00		0.00	-14247.40
e 814+00.00	1.00	22.56	54.87	54.87	1.50	1.66	15.75	23.62	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								169.32					
Moisture & Density Control:				84.22				84.22					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
			Station Total:	139.08				277.15		-12.00		0.00	-14397.46
e 815+00.00	1.00	29.41	96.24	96.24	1.50	1.42	5.70	8.54	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					167.31					
			Moisture & Density Control:	86.23				86.23					
			Station Total:	182.47				262.08		-12.00		0.00	-14489.07
e 816+00.00	1.00	50.23	147.49	147.49	1.50	1.66	5.69	8.54	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					147.07					
			Moisture & Density Control:	106.47				106.47					
			Station Total:	253.96				262.08		-12.00		0.00	-14509.18
e 816+56.00	1.00	295.23	358.26	358.26	1.50	0.99	2.74	4.11	165.28	165.28	389.00	583.50	
			Moisture & Density Control (unclassified):					58.98					
			Moisture & Density Control:	83.00				83.00					
			Station Total:	441.26				146.09		165.28		583.50	-14632.23
e 817+00.00	1.00	136.33	351.64	351.64	1.50	1.36	1.91	2.87	-5.28	-5.28	0.00	0.00	
			Moisture & Density Control (unclassified):					46.71					
			Moisture & Density Control:	64.85				64.85					
			Station Total:	416.49				114.43		-5.28		0.00	-14335.44
e 818+00.00	1.00	143.33	517.89	517.89	1.50	1.64	5.56	8.33	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					147.30					
			Moisture & Density Control:	106.24				106.24					
			Station Total:	624.13				261.87		-12.00		0.00	-13985.18
e 819+00.00	1.00	99.30	449.32	449.32	1.50	1.44	5.70	8.55	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					162.88					
			Moisture & Density Control:	90.66				90.66					
			Station Total:	539.97				262.09		-12.00		0.00	-13719.29
e 820+00.00	1.00	115.18	397.18	397.18	1.50	1.69	5.80	8.70	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					152.00					
			Moisture & Density Control:	101.54				101.54					
			Station Total:	498.72				262.24		-12.00		0.00	-13494.81
e 820+61.00	1.00	167.91	319.78	319.78	1.50	1.06	3.12	4.67	-7.32	-7.32	146.00	219.00	
			Moisture & Density Control (unclassified):					70.03					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				84.63				84.63					
Station Total:				404.41				159.33		-7.32		219.00	-13476.04
e 820+97.00	1.00	152.18	213.39	213.39	1.50	4.38	3.63	5.44	-4.32	-4.32	0.00	0.00	
Moisture & Density Control (unclassified):								46.14					
Moisture & Density Control:				45.13				45.13					
Station Total:				258.52				96.72		-4.32		0.00	-13318.55
e 821+00.00	1.00	153.76	17.00	17.00	1.50	4.84	0.51	0.77	-0.36	-0.36	0.00	0.00	
Moisture & Density Control (unclassified):								5.19					
Moisture & Density Control:				2.42				2.42					
Station Total:				19.42				8.37		-0.36		0.00	-13307.87
e 822+00.00	1.00	124.26	514.85	514.85	1.50	2.22	13.08	19.62	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								169.51					
Moisture & Density Control:				84.02				84.02					
Station Total:				598.87				273.16		-12.00		0.00	-12994.15
e 823+00.00	1.00	102.05	419.09	419.09	1.50	6.07	15.35	23.03	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.35					
Moisture & Density Control:				80.19				80.19					
Station Total:				499.28				276.56		-12.00		0.00	-12783.43
e 824+00.00	1.00	116.74	405.16	405.16	1.50	1.40	13.83	20.74	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.11					
Moisture & Density Control:				86.43				86.43					
Station Total:				491.59				274.28		-12.00		0.00	-12578.12
e 824+50.00	1.00	146.34	243.59	243.59	1.50	0.96	2.19	3.28	-6.00	-6.00	0.00	0.00	
Moisture & Density Control (unclassified):								78.23					
Moisture & Density Control:				48.54				48.54					
Station Total:				292.13				130.05		-6.00		0.00	-12422.04
e 825+00.00	1.00	205.55	325.83	325.83	1.50	1.32	2.11	3.17	-6.00	-6.00	0.00	0.00	
Moisture & Density Control (unclassified):								81.77					
Moisture & Density Control:				45.00				45.00					
Station Total:				370.82				129.94		-6.00		0.00	-12187.15
e 826+00.00	1.00	299.01	934.39	934.39	1.50	0.72	3.78	5.67	-12.00	-12.00	0.00	0.00	
Moisture & Density Control													

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):						165.10					
	Moisture & Density Control:			88.43				88.43					
		Station Total:		1022.82				259.20		-12.00		0.00	-11435.53
e 827+00.00	1.00	545.04	1563.06	1563.06	1.50	4.25	9.20	13.79	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						166.90					
	Moisture & Density Control:			86.63				86.63					
		Station Total:		1649.70				267.33		-12.00		0.00	-10065.15
e 828+00.00	1.00	863.20	2607.86	2607.86	1.50	2.26	12.05	18.07	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						169.66					
	Moisture & Density Control:			83.88				83.88					
		Station Total:		2691.74				271.60		-12.00		0.00	-7657.02
e 829+00.00	1.00	1241.10	3896.86	3896.86	1.50	1.09	6.19	9.29	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						164.49					
	Moisture & Density Control:			89.04				89.04					
		Station Total:		3985.90				262.83		-12.00		0.00	-3945.94
Balance Point Station:				e 828+01.17									
		Cut:	4055.52	4055.52		Fill:	2.48	3.71	-7.31	-7.31	0.00	0.00	0.00
	Moisture & Density Control	(unclassified):						62.70					
	Moisture & Density Control:			91.73				91.73					
		Balance Point Total:		4147.25				158.14		-7.31		0.00	0.00
e 830+00.00	1.00	2354.29	6658.12	6658.12	1.50	1.11	4.07	6.10	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						161.80					
	Moisture & Density Control:			91.73				91.73					
		Station Total:		6749.85				259.63		-12.00		0.00	2532.29
e 831+00.00	1.00	344.56	4997.87	4997.87	1.50	6.79	14.63	21.94	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						166.56					
	Moisture & Density Control:			86.97				86.97					
		Station Total:		5084.84				275.47		-12.00		0.00	7329.65
e 831+71.00	1.00	89.38	570.56	570.56	1.50	1.34	10.68	16.02	-8.52	-8.52	340.00	510.00	
	Moisture & Density Control	(unclassified):						90.16					
	Moisture & Density Control:			89.85				89.85					
		Station Total:		660.41				196.04		-8.52		510.00	7275.51
e 832+00.00	1.00	12.29	54.60	54.60	1.50	34.43	19.21	28.82	-3.48	-3.48	0.00	0.00	
	Moisture & Density Control												

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	- - - - - - - Added Quantities - - - - - - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):					37.46					
	Moisture & Density Control:			36.06				36.06					
			Station Total:	90.66				102.34		-3.48		0.00	7260.35
e 832+12.00	1.00	10.00	4.95	4.95	1.50	27.59	13.78	20.67	-1.44	-1.44	0.00	0.00	
	Moisture & Density Control (unclassified):							21.22					
	Moisture & Density Control:			9.20				9.20					
			Station Total:	14.15				51.10		-1.44		0.00	7221.97
e 833+00.00	1.00	4.59	23.78	23.78	1.50	32.98	98.71	148.06	-10.56	-10.56	0.00	0.00	
	Moisture & Density Control (unclassified):							158.64					
	Moisture & Density Control:			64.47				64.47					
			Station Total:	88.25				371.17		-10.56		0.00	6928.49
e 834+00.00	1.00	4.66	17.12	17.12	1.50	149.98	338.82	508.23	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							179.90					
	Moisture & Density Control:			73.63				73.63					
			Station Total:	90.75				761.77		-12.00		0.00	6245.48
e 834+24.99	1.00	11.85	7.64	7.64	1.50	145.26	136.63	204.95	-3.00	-3.00	0.00	0.00	
	Moisture & Density Control (unclassified):							45.15					
	Moisture & Density Control:			18.21				18.21					
			Station Total:	25.85				268.30		-3.00		0.00	6000.02
	Grand Total:		36471.79	47449.42			18006.35	59402.40	20385.00	20385.00	6238.00	9357.00	

Earthwork Quantities Report

Report Created: 10/2/2014
Time: 10:41am

Cross Section Set Name: 705to834Rt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
d 705+25.00	1.00	118.84	0.00	0.00	1.50	1.23	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		0.00		0.00	0.00
d 706+00.00	1.00	121.40	333.67	333.67	1.50	1.81	4.22	6.33	-9.75	-9.75	0.00	0.00	
Moisture & Density Control (unclassified):								123.78					
Moisture & Density Control:				66.37				66.37					
Station Total:				400.04				196.48		-9.75		0.00	193.81
d 707+00.00	1.00	106.14	421.37	421.37	1.50	2.02	7.09	10.64	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								144.88					
Moisture & Density Control:				108.66				108.66					
Station Total:				530.03				264.17		-13.00		0.00	446.67
d 708+00.00	1.00	116.85	412.95	412.95	1.50	1.88	7.23	10.84	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								126.84					
Moisture & Density Control:				126.69				126.69					
Station Total:				539.65				264.38		-13.00		0.00	708.94
d 709+00.00	1.00	135.54	467.40	467.40	1.50	1.88	6.96	10.45	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								131.15					
Moisture & Density Control:				122.39				122.39					
Station Total:				589.79				263.98		-13.00		0.00	1021.76
d 709+48.00	1.00	214.32	310.99	310.99	1.50	0.92	2.49	3.73	-6.24	-6.24	0.00	0.00	
Moisture & Density Control (unclassified):								53.72					
Moisture & Density Control:				68.63				68.63					
Station Total:				379.62				126.07		-6.24		0.00	1269.07
d 709+83.00	1.00	159.21	239.79	239.79	1.50	1.13	1.32	1.99	-4.55	-4.55	0.00	0.00	
Moisture & Density Control (unclassified):								45.09					
Moisture & Density Control:				44.90				44.90					
Station Total:				284.69				91.98		-4.55		0.00	1457.22

Balance Point Station: d 708+29.30

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
		Cut:	5.88	5.88		Fill:	0.03	0.04	-1461.56	-1461.56	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							-16.84					
	Moisture & Density Control:			19.52				19.52					
	Balance Point Total:			25.40				2.72		-1461.56		0.00	0.00
d 710+00.00	1.00	150.35	96.48	96.48	1.50	0.30	0.45	0.67	-24002.21	-24002.21	0.00	0.00	
	Moisture & Density Control (unclassified):							24.53					
	Moisture & Density Control:			19.52				19.52					
	Station Total:			116.01				44.73		-24002.21		0.00	-22473.70
d 711+00.00	1.00	150.38	551.58	551.58	1.50	0.31	1.12	1.69	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							108.38					
	Moisture & Density Control:			150.75				150.75					
	Station Total:			702.33				260.82		-13.00		0.00	-22045.20
d 712+00.00	1.00	141.74	535.83	535.83	1.50	0.50	1.49	2.24	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							102.84					
	Moisture & Density Control:			156.30				156.30					
	Station Total:			692.14				261.37		-13.00		0.00	-21627.43
d 713+00.00	1.00	141.31	519.26	519.26	1.50	0.75	2.31	3.47	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							107.69					
	Moisture & Density Control:			151.45				151.45					
	Station Total:			670.72				262.61		-13.00		0.00	-21232.32
d 714+00.00	1.00	110.29	461.73	461.73	1.50	0.57	2.44	3.66	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							112.08					
	Moisture & Density Control:			147.05				147.05					
	Station Total:			608.79				262.79		-13.00		0.00	-20899.32
d 715+00.00	1.00	98.84	383.91	383.91	1.50	0.67	2.28	3.42	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							123.57					
	Moisture & Density Control:			135.57				135.57					
	Station Total:			519.48				262.56		-13.00		0.00	-20655.41
d 716+00.00	1.00	186.05	522.54	522.54	1.50	0.52	2.19	3.28	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							133.11					
	Moisture & Density Control:			126.03				126.03					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
			Station Total:	648.57				262.42		-13.00		0.00	20282.25
d 717+00.00	1.00	325.35	936.64	936.64	1.50	1.29	3.35	5.02	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					135.63					
			Moisture & Density Control:	123.51				123.51					
			Station Total:	1060.15				264.16		-13.00		0.00	-19499.26
d 718+00.00	1.00	402.78	1332.30	1332.30	1.50	0.81	3.89	5.83	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					130.92					
			Moisture & Density Control:	128.22				128.22					
			Station Total:	1460.51				264.97		-13.00		0.00	-18316.72
d 719+00.00	1.00	306.51	1298.02	1298.02	1.50	0.81	2.99	4.49	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					121.56					
			Moisture & Density Control:	137.58				137.58					
			Station Total:	1435.60				263.63		-13.00		0.00	-17157.74
d 719+80.00	1.00	165.37	692.06	692.06	1.50	0.08	1.32	1.98	-10.40	-10.40	47.00	70.50	
			Moisture & Density Control (unclassified):					82.48					
			Moisture & Density Control:	124.83				124.83					
			Station Total:	816.89				209.30		-10.40		70.50	-16631.04
d 720+00.00	1.00	106.45	99.89	99.89	1.50	0.08	0.06	0.09	-2.60	-2.60	0.00	0.00	
			Moisture & Density Control (unclassified):					17.52					
			Moisture & Density Control:	34.31				34.31					
			Station Total:	134.19				51.92		-2.60		0.00	-16551.37
d 720+97.00	1.00	62.05	300.29	300.29	1.50	8.97	16.16	24.24	-12.61	-12.61	0.00	0.00	
			Moisture & Density Control (unclassified):					118.99					
			Moisture & Density Control:	132.37				132.37					
			Station Total:	432.67				275.61		-12.61		0.00	-16406.91
d 721+00.00	1.00	63.00	6.89	6.89	1.50	4.20	0.73	1.09	-0.39	-0.39	0.00	0.00	
			Moisture & Density Control (unclassified):					4.68					
			Moisture & Density Control:	3.09				3.09					
			Station Total:	9.98				8.87		-0.39		0.00	-16406.18
d 722+00.00	1.00	113.94	324.82	324.82	1.50	0.40	8.48	12.72	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					141.02					
			Moisture & Density Control:	118.12				118.12					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
			Station Total:	442.93				271.85		-13.00		0.00	-16248.10
d 722+50.00	1.00	143.81	236.61	236.61	1.50	0.40	0.74	1.11	-6.50	-6.50	15.00	22.50	
			Moisture & Density Control (unclassified):					53.21					
			Moisture & Density Control:	76.36				76.36					
			Station Total:	312.97				130.68		-6.50		22.50	-16094.82
d 723+00.00	1.00	125.30	246.90	246.90	1.50	0.34	0.69	1.04	-6.50	-6.50	0.00	0.00	
			Moisture & Density Control (unclassified):					57.43					
			Moisture & Density Control:	72.14				72.14					
			Station Total:	319.04				130.61		-6.50		0.00	-15912.88
d 724+00.00	1.00	87.61	390.19	390.19	1.50	15.71	29.53	44.29	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					155.80					
			Moisture & Density Control:	103.34				103.34					
			Station Total:	493.53				303.43		-13.00		0.00	-15735.77
d 725+00.00	1.00	76.93	301.35	301.35	1.50	49.53	119.86	179.80	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					169.97					
			Moisture & Density Control:	89.17				89.17					
			Station Total:	390.52				438.93		-13.00		0.00	-15797.18
d 725+31.00	1.00	16.72	53.19	53.19	1.50	76.79	71.90	107.85	-4.03	-4.03	0.00	0.00	
			Moisture & Density Control (unclassified):					53.54					
			Moisture & Density Control:	26.79				26.79					
			Station Total:	79.98				188.18		-4.03		0.00	-15909.41
d 726+00.00	1.00	67.04	106.08	106.08	1.50	16.02	117.59	176.38	-8.97	-8.97	0.00	0.00	
			Moisture & Density Control (unclassified):					115.95					
			Moisture & Density Control:	62.85				62.85					
			Station Total:	168.93				355.19		-8.97		0.00	-16104.63
d 727+00.00	1.00	330.89	726.54	726.54	1.50	0.43	30.25	45.38	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					154.23					
			Moisture & Density Control:	104.91				104.91					
			Station Total:	831.45				304.52		-13.00		0.00	-15590.70
d 728+00.00	1.00	373.25	1303.97	1303.97	1.50	1.78	4.11	6.16	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					153.82					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			103.09				103.09					
		Station Total:		1407.06				263.07		-13.00		0.00	-14459.70
d 728+25.00	1.00	319.67	320.80	320.80	1.50	1.40	1.47	2.21	-3.25	-3.25	45.00	67.50	
	Moisture & Density Control (unclassified):							39.78					
	Moisture & Density Control:			23.60				23.60					
		Station Total:		344.40				65.60		-3.25		67.50	-14251.65
d 729+00.00	1.00	235.37	770.89	770.89	1.50	3.38	6.65	9.97	-9.75	-9.75	0.00	0.00	
	Moisture & Density Control (unclassified):							121.59					
	Moisture & Density Control:			68.56				68.56					
		Station Total:		839.45				200.12		-9.75		0.00	-13622.07
d 729+50.00	1.00	236.50	436.92	436.92	1.50	3.59	6.46	9.69	-6.50	-6.50	0.00	0.00	
	Moisture & Density Control (unclassified):							81.97					
	Moisture & Density Control:			44.79				44.79					
		Station Total:		481.72				136.46		-6.50		0.00	-13283.30
d 730+00.00	1.00	167.54	374.12	374.12	1.50	5.46	8.38	12.57	-6.50	-6.50	0.00	0.00	
	Moisture & Density Control (unclassified):							81.27					
	Moisture & Density Control:			45.50				45.50					
		Station Total:		419.62				139.34		-6.50		0.00	-13009.53
d 730+48.00	1.00	18.58	165.44	165.44	1.50	33.44	34.57	51.86	-6.24	-6.24	0.00	0.00	
	Moisture & Density Control (unclassified):							78.91					
	Moisture & Density Control:			42.79				42.79					
		Station Total:		208.23				173.55		-6.24		0.00	-12981.09
d 731+00.00	1.00	143.78	156.34	156.34	1.50	1.37	33.52	50.27	-6.76	-6.76	0.00	0.00	
	Moisture & Density Control (unclassified):							76.17					
	Moisture & Density Control:			55.67				55.67					
		Station Total:		212.01				182.11		-6.76		0.00	-12957.96
d 731+93.00	1.00	280.23	730.23	730.23	1.50	0.26	2.81	4.21	-12.09	-12.09	383.00	574.50	
	Moisture & Density Control (unclassified):							98.89					
	Moisture & Density Control:			136.90				136.90					
		Station Total:		867.14				240.00		-12.09		574.50	-12917.41
d 732+00.00	1.00	286.42	73.46	73.46	1.50	0.27	0.07	0.10	-0.91	-0.91	0.00	0.00	
	Moisture & Density Control												

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):					5.92					
	Moisture & Density Control:			11.83				11.83					
			Station Total:	85.29				17.85		-0.91		0.00	-12850.88
d 733+00.00	1.00	210.85	920.87	920.87	1.50	1.59	3.44	5.16	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							123.70					
	Moisture & Density Control:			129.84				129.84					
			Station Total:	1050.71				258.70		-13.00		0.00	-12071.87
d 734+00.00	1.00	200.76	762.24	762.24	1.50	1.30	5.35	8.03	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							151.56					
	Moisture & Density Control:			101.98				101.98					
			Station Total:	864.22				261.56		-13.00		0.00	-11482.21
d 735+00.00	1.00	287.03	903.33	903.33	1.50	1.37	4.95	7.42	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							142.57					
	Moisture & Density Control:			110.97				110.97					
			Station Total:	1014.30				260.96		-13.00		0.00	-10741.86
d 736+00.00	1.00	303.33	1093.27	1093.27	1.50	1.16	4.68	7.02	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							138.19					
	Moisture & Density Control:			115.34				115.34					
			Station Total:	1208.61				260.56		-13.00		0.00	-9806.81
d 737+00.00	1.00	283.83	1087.33	1087.33	1.50	1.35	4.64	6.96	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							138.16					
	Moisture & Density Control:			115.37				115.37					
			Station Total:	1202.70				260.50		-13.00		0.00	-8877.60
d 738+00.00	1.00	173.47	846.85	846.85	1.50	2.93	7.91	11.87	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							153.66					
	Moisture & Density Control:			99.87				99.87					
			Station Total:	946.72				265.41		-13.00		0.00	-8209.29
d 739+00.00	1.00	240.82	767.20	767.20	1.50	7.16	18.69	28.03	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							165.89					
	Moisture & Density Control:			87.65				87.65					
			Station Total:	854.85				281.56		-13.00		0.00	-7649.00
d 740+00.00	1.00	163.69	749.09	749.09	1.50	33.01	74.40	111.61	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							173.43					
	Moisture & Density Control:			80.10				80.10					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	829.19				365.14		-13.00		0.00	-7197.95
d 740+98.00	1.00	125.74	525.25	525.25	1.50	41.19	134.67	202.01	-12.74	-12.74	0.00	0.00	
			Moisture & Density Control (unclassified):					164.42					
			Moisture & Density Control:	84.05				84.05					
			Station Total:	609.30				450.48		-12.74		0.00	-7051.86
d 741+00.00	1.00	123.63	9.24	9.24	1.50	39.64	2.99	4.49	-0.26	-0.26	0.00	0.00	
			Moisture & Density Control (unclassified):					3.13					
			Moisture & Density Control:	1.94				1.94					
			Station Total:	11.17				9.56		-0.26		0.00	-7050.51
d 741+60.00	1.00	169.80	326.03	326.03	1.50	0.85	44.99	67.48	-7.80	-7.80	327.00	490.50	
			Moisture & Density Control (unclassified):					71.97					
			Moisture & Density Control:	80.15				80.15					
			Station Total:	406.17				219.60		-7.80		490.50	-7362.24
d 742+00.00	1.00	117.37	212.72	212.72	1.50	1.24	1.55	2.32	-5.20	-5.20	0.00	0.00	
			Moisture & Density Control (unclassified):					49.56					
			Moisture & Density Control:	51.85				51.85					
			Station Total:	264.57				103.74		-5.20		0.00	-7206.61
d 743+00.00	1.00	71.30	349.40	349.40	1.50	3.63	9.02	13.53	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					170.38					
			Moisture & Density Control:	83.15				83.15					
			Station Total:	432.55				267.06		-13.00		0.00	-7054.11
d 744+00.00	1.00	73.01	267.24	267.24	1.50	5.60	17.10	25.64	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					170.11					
			Moisture & Density Control:	83.43				83.43					
			Station Total:	350.67				279.18		-13.00		0.00	-6995.62
d 745+00.00	1.00	79.89	283.14	283.14	1.50	4.71	19.09	28.64	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					165.21					
			Moisture & Density Control:	88.32				88.32					
			Station Total:	371.46				282.17		-13.00		0.00	-6919.33
d 746+00.00	1.00	67.07	272.14	272.14	1.50	4.92	17.82	26.73	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					167.38					
			Moisture & Density Control:	86.16				86.16					
			Station Total:	358.29				280.27		-13.00		0.00	-6854.31
d 747+00.00	1.00	68.05	250.22	250.22	1.50	7.68	23.34	35.01	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					168.77					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			84.77				84.77					
			Station Total:	334.99				288.54		-13.00		0.00	-6820.85
e 748+00.00	1.00	82.84	265.47	265.47	1.50	4.92	22.16	33.25	-12.35	-12.35	0.00	0.00	
	Moisture & Density Control (unclassified):							157.21					
	Moisture & Density Control:			83.65				83.65					
			Station Total:	349.12				274.10		-12.35		0.00	-6758.19
e 749+00.00	1.00	104.20	346.39	346.39	1.50	1.53	11.94	17.91	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							161.19					
	Moisture & Density Control:			92.34				92.34					
			Station Total:	438.73				271.44		-13.00		0.00	-6603.90
e 750+00.00	1.00	160.29	489.80	489.80	1.50	2.09	6.70	10.05	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							162.86					
	Moisture & Density Control:			90.67				90.67					
			Station Total:	580.47				263.59		-13.00		0.00	-6300.01
e 750+01.00	1.00	160.69	5.94	5.94	1.50	2.18	0.08	0.12	-0.13	-0.13	0.00	0.00	
	Moisture & Density Control (unclassified):							1.65					
	Moisture & Density Control:			0.88				0.88					
			Station Total:	6.83				2.65		-0.13		0.00	-6295.96
e 750+35.00	1.00	196.89	225.14	225.14	1.50	1.55	2.35	3.53	-4.42	-4.42	111.00	166.50	
	Moisture & Density Control (unclassified):							42.63					
	Moisture & Density Control:			43.57				43.57					
			Station Total:	268.72				89.73		-4.42		166.50	-6287.90
e 751+00.00	1.00	97.03	353.79	353.79	1.50	1.47	3.64	5.46	-8.45	-8.45	0.00	0.00	
	Moisture & Density Control (unclassified):							76.81					
	Moisture & Density Control:			87.99				87.99					
			Station Total:	441.78				170.26		-8.45		0.00	-6024.83
e 752+00.00	1.00	178.69	510.59	510.59	1.50	1.37	5.27	7.90	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							154.22					
	Moisture & Density Control:			99.31				99.31					
			Station Total:	609.90				261.43		-13.00		0.00	-5689.36
e 753+00.00	1.00	123.83	560.22	560.22	1.50	1.16	4.70	7.04	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							149.41					
	Moisture & Density Control:			104.13				104.13					
			Station Total:	664.34				260.58		-13.00		0.00	-5298.59
e 754+00.00	1.00	194.01	588.59	588.59	1.50	1.78	5.44	8.16	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control							131.66					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			(unclassified):										
	Moisture & Density Control:			121.87				121.87					
			Station Total:	710.46				261.70		-13.00		0.00	-4862.82
e 755+00.00	1.00	169.27	672.73	672.73	1.50	1.35	5.79	8.69	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							123.17					
	Moisture & Density Control:			130.36				130.36					
			Station Total:	803.09				262.22		-13.00		0.00	-4334.95
e 755+68.00	1.00	112.73	355.11	355.11	1.50	1.68	3.82	5.73	-8.84	-8.84	0.00	0.00	
	Moisture & Density Control (unclassified):							94.99					
	Moisture & Density Control:			77.42				77.42					
			Station Total:	432.53				178.13		-8.84		0.00	-4089.39
e 756+00.00	1.00	94.54	122.83	122.83	1.50	1.69	2.00	3.00	-4.16	-4.16	0.00	0.00	
	Moisture & Density Control (unclassified):							44.37					
	Moisture & Density Control:			36.76				36.76					
			Station Total:	159.59				84.13		-4.16		0.00	-4018.09
e 757+00.00	1.00	190.14	527.19	527.19	1.50	1.67	6.23	9.35	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							124.59					
	Moisture & Density Control:			128.95				128.95					
			Station Total:	656.14				262.89		-13.00		0.00	-3637.83
e 758+00.00	1.00	405.04	1102.19	1102.19	1.50	1.40	5.70	8.54	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							125.73					
	Moisture & Density Control:			127.81				127.81					
			Station Total:	1229.99				262.08		-13.00		0.00	-2682.92
e 759+00.00	1.00	247.32	1208.08	1208.08	1.50	1.35	5.10	7.65	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							126.99					
	Moisture & Density Control:			126.54				126.54					
			Station Total:	1334.62				261.18		-13.00		0.00	-1622.47
e 759+15.00	1.00	214.61	128.31	128.31	1.50	1.42	0.77	1.15	-1.95	-1.95	111.00	166.50	
	Moisture & Density Control (unclassified):							16.64					
	Moisture & Density Control:			21.40				21.40					
			Station Total:	149.71				39.18		-1.95		166.50	-1680.39
e 759+46.00	1.00	165.84	218.41	218.41	1.50	1.63	1.75	2.63	-4.03	-4.03	0.00	0.00	
	Moisture & Density Control (unclassified):							38.49					
	Moisture & Density Control:			40.11				40.11					
			Station Total:	258.51				81.22		-4.03		0.00	-1507.14
e 760+00.00	1.00	167.11	332.96	332.96	1.50	1.77	3.41	5.11	-7.02	-7.02	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							82.60					
	Moisture & Density Control:			54.31				54.31					
			Station Total:	387.27				142.02		-7.02		0.00	-1268.91
e 761+00.00	1.00	206.57	692.00	692.00	1.50	1.45	5.96	8.94	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							157.86					
	Moisture & Density Control:			95.67				95.67					
			Station Total:	787.67				262.47		-13.00		0.00	-756.71
e 762+00.00	1.00	235.00	817.71	817.71	1.50	1.32	5.12	7.68	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							159.93					
	Moisture & Density Control:			93.60				93.60					
			Station Total:	911.31				261.22		-13.00		0.00	-119.61
Balance Point Station:				e 760+55.08									
			Cut: 145.59	145.59		Fill:	0.73	1.09	-1.93	-1.93	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							-61.03					
	Moisture & Density Control:			98.61				98.61					
			Balance Point Total:	244.20				38.67		-1.93		0.00	0.00
e 763+00.00	1.00	295.46	982.32	982.32	1.50	1.33	4.91	7.36	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							154.93					
	Moisture & Density Control:			98.61				98.61					
			Station Total:	1080.93				260.90		-13.00		0.00	687.43
e 764+00.00	1.00	317.18	1134.51	1134.51	1.50	1.18	4.65	6.97	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							136.05					
	Moisture & Density Control:			117.49				117.49					
			Station Total:	1252.00				260.50		-13.00		0.00	1665.92
Balance Point Station:				e 762+48.70									
			Cut: 141.61	141.61		Fill:	0.42	0.63	-1796.18	-1796.18	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							-105.04					
	Moisture & Density Control:			126.45				126.45					
			Balance Point Total:	268.06				22.04		-1796.18		0.00	0.00
e 765+00.00	1.00	588.45	1677.08	1677.08	1.50	1.50	4.95	7.43	-21272.00	-21272.00	0.00	0.00	
	Moisture & Density Control (unclassified):							127.08					
	Moisture & Density Control:			126.45				126.45					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	1803.53				260.96		-21272.00		0.00	-18063.50
e 766+00.00	1.00	932.36	2816.31	2816.31	1.50	0.99	4.61	6.91	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					121.93					
			Moisture & Density Control:	131.60				131.60					
			Station Total:	2947.91				260.45		-13.00		0.00	-15389.04
e 767+00.00	1.00	1084.30	3734.56	3734.56	1.50	0.86	3.43	5.14	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					112.25					
			Moisture & Density Control:	140.89				140.89					
			Station Total:	3875.45				258.28		-13.00		0.00	-11784.86
e 768+00.00	1.00	487.23	2910.25	2910.25	1.50	8.45	17.24	25.86	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					150.40					
			Moisture & Density Control:	95.05				95.05					
			Station Total:	3005.30				271.30		-13.00		0.00	-9063.86
e 769+00.00	1.00	54.20	1002.65	1002.65	1.50	19.44	51.65	77.48	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					182.17					
			Moisture & Density Control:	53.75				53.75					
			Station Total:	1056.40				313.40		-13.00		0.00	-8333.85
e 770+00.00	1.00	22.50	143.28	143.28	1.50	30.96	93.82	140.73	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					184.03					
			Moisture & Density Control:	50.66				50.66					
			Station Total:	193.94				375.42		-13.00		0.00	-8528.34
e 770+62.00	1.00	1.30	27.52	27.52	1.50	40.72	82.79	124.18	-8.06	-8.06	0.00	0.00	
			Moisture & Density Control (unclassified):					115.34					
			Moisture & Density Control:	30.17				30.17					
			Station Total:	57.70				269.69		-8.06		0.00	-8748.39
e 770+97.00	1.00	4.51	3.78	3.78	1.50	72.55	73.93	110.89	-4.55	-4.55	0.00	0.00	
			Moisture & Density Control (unclassified):					64.95					
			Moisture & Density Control:	17.19				17.19					
			Station Total:	20.97				193.04		-4.55		0.00	-8925.01
e 771+00.00	1.00	6.20	0.60	0.60	1.50	68.79	7.91	11.87	-0.39	-0.39	0.00	0.00	
			Moisture & Density Control (unclassified):					5.56					
			Moisture & Density Control:	1.49				1.49					
			Station Total:	2.08				18.91		-0.39		0.00	-8942.22
e 771+15.00	1.00	12.88	5.34	5.34	1.50	57.82	35.42	53.13	-1.95	-1.95	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							27.84					
	Moisture & Density Control:			7.36				7.36					
	Station Total:			12.70				88.34		-1.95		0.00	-9019.81
e 772+00.00	1.00	82.56	151.71	151.71	1.50	26.18	133.07	199.61	-11.05	-11.05	73.00	109.50	
	Moisture & Density Control (unclassified):							160.31					
	Moisture & Density Control:			39.18				39.18					
	Station Total:			190.88				399.10		-11.05		109.50	-9348.57
e 773+00.00	1.00	360.67	832.50	832.50	1.50	56.23	153.48	230.22	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							192.71					
	Moisture & Density Control:			41.99				41.99					
	Station Total:			874.48				464.92		-13.00		0.00	-8952.00
e 773+43.00	1.00	6.50	296.77	296.77	1.50	152.43	167.45	251.18	-5.59	-5.59	0.00	0.00	
	Moisture & Density Control (unclassified):							83.11					
	Moisture & Density Control:			17.81				17.81					
	Station Total:			314.58				352.10		-5.59		0.00	-8995.11
e 773+55.00	1.00	2.09	1.92	1.92	1.50	156.31	69.18	103.78	-1.56	-1.56	46.11	69.16	
	Moisture & Density Control (unclassified):							22.90					
	Moisture & Density Control:			5.27				5.27					
	Station Total:			7.19				131.94		-1.56		69.16	-9190.58
e 774+00.00	1.00	18.69	17.48	17.48	1.50	118.71	231.07	346.60	-5.85	-5.85	172.89	259.34	
	Moisture & Density Control (unclassified):							84.12					
	Moisture & Density Control:			21.49				21.49					
	Station Total:			38.97				452.21		-5.85		259.34	-9869.01
e 775+00.00	1.00	247.21	499.20	499.20	1.50	55.47	325.01	487.51	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							180.39					
	Moisture & Density Control:			54.30				54.30					
	Station Total:			553.50				722.20		-13.00		0.00	-10050.71
e 776+00.00	1.00	35.81	531.17	531.17	1.50	56.41	208.54	312.82	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							176.33					
	Moisture & Density Control:			58.36				58.36					
	Station Total:			589.53				547.51		-13.00		0.00	-10021.69
e 776+52.00	1.00	32.90	66.75	66.75	1.50	53.43	106.46	159.69	-6.76	-6.76	245.00	367.50	
	Moisture & Density Control (unclassified):							91.71					
	Moisture & Density Control:			30.33				30.33					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
			Station Total:	97.08				281.73		-6.76		367.50	10580.59
e 776+96.00	1.00	51.01	68.92	68.92	1.50	5.32	48.15	72.23	-5.72	-5.72	0.00	0.00	
			Moisture & Density Control (unclassified):					71.79					
			Moisture & Density Control:	31.48				31.48					
			Station Total:	100.40				175.50		-5.72		0.00	-10661.41
e 777+00.00	1.00	46.79	7.30	7.30	1.50	16.25	1.60	2.40	-0.52	-0.52	0.00	0.00	
			Moisture & Density Control (unclassified):					6.47					
			Moisture & Density Control:	2.92				2.92					
			Station Total:	10.22				11.79		-0.52		0.00	-10663.50
e 778+00.00	1.00	105.22	284.21	284.21	1.50	27.03	80.55	120.83	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					171.88					
			Moisture & Density Control:	62.81				62.81					
			Station Total:	347.02				355.52		-13.00		0.00	-10685.00
e 779+00.00	1.00	226.06	620.79	620.79	1.50	28.85	104.05	156.07	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					173.86					
			Moisture & Density Control:	60.84				60.84					
			Station Total:	681.63				390.77		-13.00		0.00	-10407.13
e 780+00.00	1.00	243.86	881.51	881.51	1.50	31.23	111.84	167.77	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					179.48					
			Moisture & Density Control:	55.21				55.21					
			Station Total:	936.72				402.46		-13.00		0.00	-9885.86
e 781+00.00	1.00	200.19	822.32	822.32	1.50	17.17	89.63	134.44	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					175.76					
			Moisture & Density Control:	59.81				59.81					
			Station Total:	882.13				370.01		-13.00		0.00	-9386.75
e 782+00.00	1.00	477.00	1254.07	1254.07	1.50	0.74	33.17	49.76	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					162.91					
			Moisture & Density Control:	81.64				81.64					
			Station Total:	1335.70				294.31		-13.00		0.00	-8358.35
e 783+00.00	1.00	352.06	1535.30	1535.30	1.50	1.87	4.83	7.24	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					160.67					
			Moisture & Density Control:	91.93				91.93					
			Station Total:	1627.23				259.84		-13.00		0.00	-7003.96

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
e 784+00.00	1.00	242.05	1100.20	1100.20	1.50	1.44	6.12	9.18	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.93					
Moisture & Density Control:				89.61				89.61					
Station Total:				1189.80				262.71		-13.00		0.00	-6089.86
e 785+00.00	1.00	407.95	1203.70	1203.70	1.50	0.87	4.27	6.40	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								153.29					
Moisture & Density Control:				100.25				100.25					
Station Total:				1303.95				259.94		-13.00		0.00	-5058.85
e 786+00.00	1.00	458.88	1605.24	1605.24	1.50	0.82	3.13	4.69	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								136.37					
Moisture & Density Control:				117.17				117.17					
Station Total:				1722.41				258.23		-13.00		0.00	-3607.67
e 787+00.00	1.00	255.04	1322.08	1322.08	1.50	0.68	2.78	4.17	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								126.75					
Moisture & Density Control:				126.78				126.78					
Station Total:				1448.87				257.71		-13.00		0.00	-2429.51
e 788+00.00	1.00	124.86	703.53	703.53	1.50	1.01	3.14	4.71	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								105.13					
Moisture & Density Control:				148.41				148.41					
Station Total:				851.94				258.25		-13.00		0.00	-1848.81
e 788+06.00	1.00	132.50	28.60	28.60	1.50	1.08	0.23	0.35	-0.78	-0.78	218.00	327.00	
Moisture & Density Control (unclassified):								5.07					
Moisture & Density Control:				10.14				10.14					
Station Total:				38.74				15.56		-0.78		327.00	-2153.42
e 789+00.00	1.00	285.04	726.84	726.84	1.50	1.31	4.16	6.24	-12.22	-12.22	0.00	0.00	
Moisture & Density Control (unclassified):								94.88					
Moisture & Density Control:				143.45				143.45					
Station Total:				870.28				244.57		-12.22		0.00	-1539.92
e 790+00.00	1.00	271.64	1030.90	1030.90	1.50	1.15	4.56	6.84	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								110.76					
Moisture & Density Control:				142.78				142.78					
Station Total:				1173.68				260.37		-13.00		0.00	-639.62
Balance Point Station:				e 788+96.45									
Cut:			711.64	711.64		Fill:	2.36	3.55	-7.30	-7.30	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-2.20					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			144.66				144.66					
	Balance Point Total:			856.30				146.01		-7.30		0.00	0.00
e 791+00.00	1.00	412.25	1266.46	1266.46	1.50	1.12	4.21	6.31	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							108.87					
	Moisture & Density Control:			144.66				144.66					
	Station Total:			1411.12				259.85		-13.00		0.00	498.66
e 792+00.00	1.00	536.40	1756.75	1756.75	1.50	1.26	4.42	6.63	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							107.55					
	Moisture & Density Control:			145.98				145.98					
	Station Total:			1902.74				260.16		-13.00		0.00	2128.24
e 793+00.00	1.00	360.73	1661.35	1661.35	1.50	1.25	4.65	6.97	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							109.37					
	Moisture & Density Control:			144.17				144.17					
	Station Total:			1805.52				260.51		-13.00		0.00	3660.26
e 794+00.00	1.00	377.13	1366.41	1366.41	1.50	15.39	30.80	46.20	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							140.01					
	Moisture & Density Control:			113.53				113.53					
	Station Total:			1479.94				299.74		-13.00		0.00	4827.46
e 795+00.00	1.00	157.14	989.39	989.39	1.50	80.18	176.97	265.46	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							167.51					
	Moisture & Density Control:			86.03				86.03					
	Station Total:			1075.41				518.99		-13.00		0.00	5370.88
e 795+43.00	1.00	6.79	130.53	130.53	1.50	175.80	203.84	305.76	-5.59	-5.59	215.00	322.50	
	Moisture & Density Control (unclassified):							74.29					
	Moisture & Density Control:			34.73				34.73					
	Station Total:			165.26				414.78		-5.59		322.50	4793.28
e 796+00.00	1.00	5.25	12.70	12.70	1.50	34.20	221.67	332.51	-7.41	-7.41	0.00	0.00	
	Moisture & Density Control (unclassified):							97.46					
	Moisture & Density Control:			47.06				47.06					
	Station Total:			59.76				477.03		-7.41		0.00	4368.61
e 796+50.00	1.00	86.18	84.66	84.66	1.50	4.91	36.21	54.32	-6.50	-6.50	0.00	0.00	
	Moisture & Density Control (unclassified):							82.17					
	Moisture & Density Control:			44.60				44.60					
	Station Total:			129.26				181.08		-6.50		0.00	4310.29
e 797+00.00	1.00	195.60	259.63	259.63	1.50	1.02	5.47	8.21	-6.50	-6.50	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							78.33					
	Moisture & Density Control:			48.22				48.22					
			Station Total:	307.85				134.76		-6.50		0.00	4476.88
e 798+00.00	1.00	374.87	1049.88	1049.88	1.50	1.21	4.14	6.20	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							147.70					
	Moisture & Density Control:			105.39				105.39					
			Station Total:	1155.27				259.29		-13.00		0.00	5359.86
e 799+00.00	1.00	416.33	1455.30	1455.30	1.50	1.32	4.69	7.03	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							138.65					
	Moisture & Density Control:			114.44				114.44					
			Station Total:	1569.74				260.12		-13.00		0.00	6656.48
e 800+00.00	1.00	263.47	1250.77	1250.77	1.50	1.35	4.94	7.41	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							138.85					
	Moisture & Density Control:			114.24				114.24					
			Station Total:	1365.02				260.50		-13.00		0.00	7748.00
e 801+00.00	1.00	173.79	805.49	805.49	1.50	0.62	3.64	5.46	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							113.65					
	Moisture & Density Control:			139.44				139.44					
			Station Total:	944.93				258.55		-13.00		0.00	8421.38
e 801+48.00	1.00	222.22	352.01	352.01	1.50	0.71	1.18	1.77	-6.24	-6.24	309.00	463.50	
	Moisture & Density Control (unclassified):							40.74					
	Moisture & Density Control:			80.96				80.96					
			Station Total:	432.96				123.47		-6.24		463.50	8261.14
e 802+00.00	1.00	90.74	301.37	301.37	1.50	0.85	1.50	2.25	-6.76	-6.76	0.00	0.00	
	Moisture & Density Control (unclassified):							57.14					
	Moisture & Density Control:			74.70				74.70					
			Station Total:	376.07				134.09		-6.76		0.00	8496.36
e 803+00.00	1.00	20.32	205.67	205.67	1.50	0.44	2.39	3.58	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							134.13					
	Moisture & Density Control:			119.41				119.41					
			Station Total:	325.08				257.12		-13.00		0.00	8551.32
e 804+00.00	1.00	8.34	53.06	53.06	1.50	8.23	16.07	24.10	-13.00	-13.00	200.25	300.38	
	Moisture & Density Control (unclassified):							137.04					
	Moisture & Density Control:			116.49				116.49					
			Station Total:	169.56				277.64		-13.00		300.38	8129.87

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
e 805+00.00	1.00	7.86	29.99	29.99	1.50	22.44	56.80	85.20	-13.00	-13.00	200.25	300.38	
Moisture & Density Control (unclassified):								146.61					
Moisture & Density Control:				106.93				106.93					
Station Total:				136.92				338.74		-13.00		300.38	7614.68
e 805+43.00	1.00	6.76	11.64	11.64	1.50	209.12	184.39	276.58	-5.59	-5.59	86.11	129.16	
Moisture & Density Control (unclassified):								74.41					
Moisture & Density Control:				34.61				34.61					
Station Total:				46.25				385.60		-5.59		129.16	7140.58
e 806+00.00	1.00	6.79	14.30	14.30	1.50	18.43	240.19	360.29	-7.41	-7.41	114.14	171.21	
Moisture & Density Control (unclassified):								101.67					
Moisture & Density Control:				42.84				42.84					
Station Total:				57.14				504.80		-7.41		171.21	6514.29
e 807+00.00	1.00	5.39	22.57	22.57	1.50	15.18	62.24	93.37	-13.00	-13.00	200.25	300.38	
Moisture & Density Control (unclassified):								169.49					
Moisture & Density Control:				84.04				84.04					
Station Total:				106.61				346.90		-13.00		300.38	5960.63
e 808+00.00	1.00	24.51	55.39	55.39	1.50	5.20	37.73	56.60	126.29	126.29	139.29	208.93	
Moisture & Density Control (unclassified):								174.09					
Moisture & Density Control:				79.45				79.45					
Station Total:				134.84				310.14		126.29		208.93	5702.69
e 809+00.00	1.00	49.86	137.72	137.72	1.50	9.44	27.10	40.66	126.29	126.29	139.29	208.93	
Moisture & Density Control (unclassified):								178.39					
Moisture & Density Control:				75.14				75.14					
Station Total:				212.87				294.19		126.29		208.93	5538.73
e 810+00.00	1.00	3.67	99.12	99.12	1.50	15.94	47.01	70.51	126.29	126.29	139.29	208.93	
Moisture & Density Control (unclassified):								187.82					
Moisture & Density Control:				65.72				65.72					
Station Total:				164.84				324.05		126.29		208.93	5296.88
e 811+00.00	1.00	3.93	14.07	14.07	1.50	14.88	57.09	85.63	126.29	126.29	139.29	208.93	
Moisture & Density Control (unclassified):								189.85					
Moisture & Density Control:				63.68				63.68					
Station Total:				77.75				339.17		126.29		208.93	4952.83
e 812+00.00	1.00	3.40	13.58	13.58	1.50	16.70	58.49	87.73	126.29	126.29	139.29	208.93	
Moisture & Density Control (unclassified):								191.58					
Moisture & Density Control:				61.95				61.95					
Station Total:				75.54				341.27		126.29		208.93	4604.45

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
e 813+00.00	1.00	3.59	12.95	12.95	1.50	16.43	61.35	92.02	126.29	126.29	139.29	208.93	
Moisture & Density Control (unclassified):								194.07					
Moisture & Density Control:				59.46				59.46					
Station Total:				72.41				345.56		126.29		208.93	4248.67
e 814+00.00	1.00	4.09	14.21	14.21	1.50	21.13	69.55	104.32	126.29	126.29	139.29	208.93	
Moisture & Density Control (unclassified):								191.18					
Moisture & Density Control:				62.35				62.35					
Station Total:				76.56				357.86		126.29		208.93	3884.73
e 815+00.00	1.00	4.63	16.14	16.14	1.50	34.07	102.22	153.33	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								184.54					
Moisture & Density Control:				68.99				68.99					
Station Total:				85.13				406.87		-13.00		0.00	3550.00
e 816+00.00	1.00	4.75	17.36	17.36	1.50	20.38	100.83	151.25	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								174.20					
Moisture & Density Control:				79.34				79.34					
Station Total:				96.70				404.78		-13.00		0.00	3228.91
e 816+56.00	1.00	85.36	93.45	93.45	1.50	0.82	21.98	32.97	-7.28	-7.28	261.00	391.50	
Moisture & Density Control (unclassified):								70.65					
Moisture & Density Control:				71.33				71.33					
Station Total:				164.78				174.95		-7.28		391.50	2819.96
e 817+00.00	1.00	6.14	74.56	74.56	1.50	14.18	12.22	18.33	-5.72	-5.72	0.00	0.00	
Moisture & Density Control (unclassified):								55.50					
Moisture & Density Control:				56.06				56.06					
Station Total:				130.62				129.89		-5.72		0.00	2814.97
e 818+00.00	1.00	4.30	19.33	19.33	1.50	28.98	79.93	119.89	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.66					
Moisture & Density Control:				79.88				79.88					
Station Total:				99.21				373.43		-13.00		0.00	2527.75
e 819+00.00	1.00	4.15	15.64	15.64	1.50	12.34	76.52	114.78	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								181.06					
Moisture & Density Control:				72.48				72.48					
Station Total:				88.12				368.31		-13.00		0.00	2234.56
e 820+00.00	1.00	4.93	16.81	16.81	1.50	10.06	41.48	62.22	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								179.60					
Moisture & Density Control:				73.93				73.93					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	90.74				315.76		-13.00		0.00	1996.54
e 820+61.00	1.00	24.71	33.47	33.47	1.50	12.14	25.08	37.62	-7.93	-7.93	0.00	0.00	
			Moisture & Density Control (unclassified):					108.04					
			Moisture & Density Control:	46.62				46.62					
			Station Total:	80.09				192.28		-7.93		0.00	1876.42
e 820+97.00	1.00	42.06	44.51	44.51	1.50	14.04	17.46	26.18	-4.68	-4.68	0.00	0.00	
			Moisture & Density Control (unclassified):					65.53					
			Moisture & Density Control:	25.74				25.74					
			Station Total:	70.25				117.46		-4.68		0.00	1824.54
e 821+00.00	1.00	40.41	4.58	4.58	1.50	12.91	1.50	2.25	-0.39	-0.39	0.00	0.00	
			Moisture & Density Control (unclassified):					5.59					
			Moisture & Density Control:	2.02				2.02					
			Station Total:	6.60				9.85		-0.39		0.00	1820.89
e 822+00.00	1.00	4.68	83.49	83.49	1.50	35.59	89.80	134.70	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					179.86					
			Moisture & Density Control:	73.67				73.67					
			Station Total:	157.16				388.24		-13.00		0.00	1576.81
e 823+00.00	1.00	4.82	17.59	17.59	1.50	39.69	139.40	209.09	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					172.02					
			Moisture & Density Control:	81.52				81.52					
			Station Total:	99.10				462.63		-13.00		0.00	1200.29
e 824+00.00	1.00	6.24	20.48	20.48	1.50	12.61	96.85	145.28	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					163.14					
			Moisture & Density Control:	90.40				90.40					
			Station Total:	110.88				398.81		-13.00		0.00	899.36
e 824+50.00	1.00	82.72	82.37	82.37	1.50	1.60	13.16	19.75	-6.50	-6.50	268.00	402.00	
			Moisture & Density Control (unclassified):					60.07					
			Moisture & Density Control:	66.70				66.70					
			Station Total:	149.06				146.51		-6.50		402.00	493.41
e 825+00.00	1.00	15.78	91.20	91.20	1.50	2.91	4.18	6.27	-6.50	-6.50	0.00	0.00	
			Moisture & Density Control (unclassified):					60.25					
			Moisture & Density Control:	66.52				66.52					
			Station Total:	157.72				133.04		-6.50		0.00	511.60
e 826+00.00	1.00	34.01	92.20	92.20	1.50	1.75	8.63	12.95	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					152.54					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			100.99				100.99					
	Station Total:			193.19				266.48		-13.00		0.00	425.31
e 827+00.00	1.00	69.97	192.55	192.55	1.50	1.36	5.75	8.63	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							144.69					
	Moisture & Density Control:			108.85				108.85					
	Station Total:			301.40				262.16		-13.00		0.00	451.55
e 828+00.00	1.00	96.55	308.38	308.38	1.50	1.32	4.95	7.43	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							146.38					
	Moisture & Density Control:			107.16				107.16					
	Station Total:			415.53				260.96		-13.00		0.00	593.12
e 829+00.00	1.00	89.80	345.09	345.09	1.50	0.98	4.26	6.39	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							158.85					
	Moisture & Density Control:			94.68				94.68					
	Station Total:			439.77				259.92		-13.00		0.00	759.97
e 830+00.00	1.00	44.86	249.36	249.36	1.50	0.88	3.46	5.19	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							163.14					
	Moisture & Density Control:			90.39				90.39					
	Station Total:			339.76				258.72		-13.00		0.00	828.00
e 831+00.00	1.00	5.57	93.40	93.40	1.50	38.73	73.36	110.05	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							164.49					
	Moisture & Density Control:			89.04				89.04					
	Station Total:			182.44				363.58		-13.00		0.00	633.87
e 831+71.00	1.00	5.38	14.40	14.40	1.50	133.76	226.80	340.20	-9.23	-9.23	0.00	0.00	
	Moisture & Density Control (unclassified):							119.26					
	Moisture & Density Control:			60.75				60.75					
	Station Total:			75.15				520.21		-9.23		0.00	179.58
Balance Point Station:				e 830+31.40									
	Cut:		4.08	4.08		Fill:	98.20	147.30	-2.62	-2.62	0.00	0.00	0.00
	Moisture & Density Control (unclassified):							26.12					
	Moisture & Density Control:			24.93				24.93					
	Balance Point Total:			29.01				198.36		-2.62		0.00	0.00
e 832+00.00	1.00	5.56	5.87	5.87	1.50	129.59	141.43	212.15	-3.77	-3.77	0.00	0.00	
	Moisture & Density Control (unclassified):							48.59					
	Moisture & Density Control:			24.93				24.93					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Added Quantities Adjusted Cut	Added Quantities Fill	Added Quantities Adjusted Fill	Mass Ordinate
			Station Total:	30.81				285.67		-3.77		0.00	-79.05
e 832+12.00	1.00	5.19	2.39	2.39	1.50	119.98	55.46	83.19	-1.56	-1.56	0.00	0.00	
			Moisture & Density Control (unclassified):					20.52					
			Moisture & Density Control:	9.90				9.90					
			Station Total:	12.29				113.62		-1.56		0.00	-181.94
e 833+00.00	1.00	144.55	244.02	244.02	1.50	64.87	301.25	451.87	-11.44	-11.44	0.00	0.00	
			Moisture & Density Control (unclassified):					150.87					
			Moisture & Density Control:	72.24				72.24					
			Station Total:	316.26				674.98		-11.44		0.00	-552.10
Balance Point Station:				e 831+64.29									
		Cut:	643.82	643.82		Fill:	32.65	48.98	-3.12	-3.12	0.00	0.00	0.00
			Moisture & Density Control (unclassified):					-27.75					
			Moisture & Density Control:	88.67				88.67					
			Balance Point Total:	732.49				109.90		-3.12		0.00	0.00
e 834+00.00	1.00	1302.36	2679.46	2679.46	1.50	8.51	135.90	203.85	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					164.86					
			Moisture & Density Control:	88.67				88.67					
			Station Total:	2768.13				457.38		-13.00		0.00	1745.65
e 834+24.99	1.00	1196.48	1156.41	1156.41	1.50	16.01	11.35	17.02	-3.25	-3.25	0.00	0.00	
			Moisture & Density Control (unclassified):					39.90					
			Moisture & Density Control:	23.46				23.46					
			Station Total:	1179.86				80.38		-3.25		0.00	2841.89
Grand Total:			85263.13	98401.17			6755.46	42664.78	-45960.00	-45960.00	4623.00	6934.50	

Earthwork Quantities Report

Report Created: 2/19/2014
Time: 5:01pm

Cross Section Set Name: mainline_33
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
e 834+25.00	1.00	1226.43	0.00	0.00	1.25	161.71	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		0.00		0.00	0.00
e 835+00.00	1.00	1105.69	3239.05	3239.05	1.25	193.04	492.71	615.89	-80.99	-80.99	0.00	0.00	
Moisture & Density Control (unclassified):								227.91					
Moisture & Density Control:				269.56				269.56					
Station Total:				3508.61				1113.37		-80.99		0.00	2314.26
e 836+00.00	1.00	97.77	2228.62	2228.62	1.25	133.46	604.63	755.79	-107.98	-107.98	0.00	0.00	
Moisture & Density Control (unclassified):								288.35					
Moisture & Density Control:				374.95				374.95					
Station Total:				2603.57				1419.09		-107.98		0.00	3390.76
e 837+00.00	1.00	536.95	1175.40	1175.40	1.25	0.00	247.15	308.93	-107.98	-107.98	0.00	0.00	
Moisture & Density Control (unclassified):								212.09					
Moisture & Density Control:				451.21				451.21					
Station Total:				1626.61				972.23		-107.98		0.00	3937.16
e 837+52.00	1.00	799.24	1286.71	1286.71	1.25	0.00	0.00	0.00	-56.15	-56.15	0.00	0.00	
Moisture & Density Control (unclassified):								73.84					
Moisture & Density Control:				271.08				271.08					
Station Total:				1557.78				344.92		-56.15		0.00	5093.87
e 838+00.00	1.00	812.51	1432.67	1432.67	1.25	15.41	13.70	17.12	-51.83	-51.83	0.00	0.00	
Moisture & Density Control (unclassified):								66.66					
Moisture & Density Control:				251.73				251.73					
Station Total:				1684.39				335.51		-51.83		0.00	6390.93
e 838+89.00	1.00	516.51	2184.82	2184.82	1.25	8.56	39.61	49.51	-96.10	-96.10	116.00	145.00	
Moisture & Density Control (unclassified):								124.24					
Moisture & Density Control:				466.10				466.10					
Station Total:				2650.91				639.85		-96.10		145.00	8160.88

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
e 839+00.00	1.00	484.14	203.52	203.52	1.25	7.63	3.31	4.13	-11.88	-11.88	0.00	0.00	
Moisture & Density Control (unclassified):								14.79					
Moisture & Density Control:				58.18				58.18					
Station Total:				261.70				77.10		-11.88		0.00	8333.60
e 839+20.00	1.00	357.25	311.25	311.25	1.25	9.45	6.34	7.92	-21.60	-21.60	0.00	0.00	
Moisture & Density Control (unclassified):								30.34					
Moisture & Density Control:				102.32				102.32					
Station Total:				413.56				140.58		-21.60		0.00	8584.99
e 840+00.00	1.00	585.81	1397.16	1397.16	1.25	0.00	14.02	17.52	-86.38	-86.38	0.00	0.00	
Moisture & Density Control (unclassified):								120.69					
Moisture & Density Control:				409.95				409.95					
Station Total:				1807.10				548.16		-86.38		0.00	9757.55
e 841+00.00	1.00	786.10	2539.92	2539.92	1.25	0.00	0.00	0.00	-107.98	-107.98	0.00	0.00	
Moisture & Density Control (unclassified):								132.66					
Moisture & Density Control:				530.64				530.64					
Station Total:				3070.56				663.30		-107.98		0.00	12056.83
e 842+00.00	1.00	1015.21	3332.93	3332.93	1.25	0.00	0.00	0.00	-107.98	-107.98	0.00	0.00	
Moisture & Density Control (unclassified):								132.66					
Moisture & Density Control:				530.64				530.64					
Station Total:				3863.57				663.30		-107.98		0.00	15149.12
e 842+54.00	1.00	1114.77	2128.79	2128.79	1.25	0.00	0.00	0.00	-58.31	-58.31	0.00	0.00	
Moisture & Density Control (unclassified):								71.64					
Moisture & Density Control:				286.55				286.55					
Station Total:				2415.33				358.18		-58.31		0.00	17147.97
e 842+56.00	1.00	1112.40	82.49	82.49	1.25	0.00	0.00	0.00	-2.16	-2.16	419.00	523.75	
Moisture & Density Control (unclassified):								2.65					
Moisture & Density Control:				10.61				10.61					
Station Total:				93.10				13.27		-2.16		523.75	16701.89
f 844+00.00	1.00	1001.46	3836.27	3836.27	1.25	0.00	0.00	0.00	-105.82	-105.82	0.00	0.00	
Moisture & Density Control (unclassified):								130.01					
Moisture & Density Control:				520.03				520.03					
Station Total:				4356.29				650.03		-105.82		0.00	20302.33
f 845+00.00	1.00	837.87	3406.16	3406.16	1.25	0.00	0.00	0.00	-107.98	-107.98	0.00	0.00	
Moisture & Density Control (unclassified):								132.66					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			530.64				530.64					
			Station Total:	3936.80				663.30		-107.98		0.00	23467.85
f 846+00.00	1.00	592.37	2648.58	2648.58	1.25	0.00	0.00	0.00	-107.98	-107.98	0.00	0.00	
	Moisture & Density Control (unclassified):							132.66					
	Moisture & Density Control:			530.64				530.64					
			Station Total:	3179.22				663.30		-107.98		0.00	25875.79
f 847+00.00	1.00	339.42	1725.53	1725.53	1.25	0.00	0.00	0.00	-107.98	-107.98	0.00	0.00	
	Moisture & Density Control (unclassified):							135.62					
	Moisture & Density Control:			527.68				527.68					
			Station Total:	2253.22				663.30		-107.98		0.00	27357.73
f 848+00.00	1.00	136.85	881.98	881.98	1.25	0.00	0.00	0.00	-107.98	-107.98	0.00	0.00	
	Moisture & Density Control (unclassified):							173.15					
	Moisture & Density Control:			490.15				490.15					
			Station Total:	1372.14				663.30		-107.98		0.00	27958.59
f 849+00.00	1.00	79.71	401.04	401.04	1.25	3.79	7.02	8.78	-107.98	-107.98	0.00	0.00	
	Moisture & Density Control (unclassified):							250.88					
	Moisture & Density Control:			412.42				412.42					
			Station Total:	813.45				672.08		-107.98		0.00	27991.98
f 850+00.00	1.00	79.31	294.47	294.47	1.25	12.58	30.31	37.89	-107.98	-107.98	0.00	0.00	
	Moisture & Density Control (unclassified):							300.15					
	Moisture & Density Control:			363.15				363.15					
			Station Total:	657.62				701.19		-107.98		0.00	27840.43
f 850+49.99	1.00	88.58	155.42	155.42	1.25	9.02	19.99	24.99	-53.98	-53.98	0.00	0.00	
	Moisture & Density Control (unclassified):							151.92					
	Moisture & Density Control:			179.66				179.66					
			Station Total:	335.08				356.58		-53.98		0.00	27764.95
Grand Total:			34892.77	42460.64			1478.80	12321.93	-1705.00	-1705.00	535.00	668.75	

Earthwork Quantities Report

Report Created: 10/2/2014
Time: 11:25am

Cross Section Set Name: 850to934Lt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	- - - - - - - Added Quantities - - - - - - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
f 850+50.00	1.00	11.13	0.00	0.00	1.50	5.65	0.00	0.00	5000.00	5000.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		5000.00		0.00	5000.00
f 851+00.00	1.00	4.80	14.75	14.75	1.50	2.78	7.80	11.71	-6.00	-6.00	0.00	0.00	
Moisture & Density Control (unclassified):								86.88					
Moisture & Density Control:				39.89				39.89					
Station Total:				54.64				138.47		-6.00		0.00	4910.16
f 852+00.00	1.00	5.74	19.52	19.52	1.50	1.85	8.56	12.85	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								162.32					
Moisture & Density Control:				91.22				91.22					
Station Total:				110.74				266.38		-12.00		0.00	4742.52
f 853+00.00	1.00	6.00	21.74	21.74	1.50	0.63	4.58	6.87	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								147.82					
Moisture & Density Control:				105.71				105.71					
Station Total:				127.45				260.41		-12.00		0.00	4597.56
f 854+00.00	1.00	6.40	22.96	22.96	1.50	0.82	2.68	4.02	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								140.57					
Moisture & Density Control:				112.96				112.96					
Station Total:				135.92				257.55		-12.00		0.00	4463.93
f 855+00.00	1.00	5.39	21.84	21.84	1.50	1.16	3.67	5.50	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								148.03					
Moisture & Density Control:				105.51				105.51					
Station Total:				127.35				259.04		-12.00		0.00	4320.25
f 856+00.00	1.00	9.83	28.19	28.19	1.50	1.63	5.17	7.76	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								161.31					
Moisture & Density Control:				92.22				92.22					
Station Total:				120.42				261.30		-12.00		0.00	4167.37
f 857+00.00	1.00	37.51	87.67	87.67	1.50	9.13	19.92	29.89	-12.00	-12.00	0.00	0.00	
Moisture & Density Control													

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):						167.16					
	Moisture & Density Control:			86.38				86.38					
		Station Total:		174.05				283.42		-12.00		0.00	4045.99
f 858+00.00	1.00	40.57	144.60	144.60	1.50	8.02	31.76	47.63	-12.00	-12.00	404.00	606.00	
	Moisture & Density Control (unclassified):							154.79					
	Moisture & Density Control:			98.74				98.74					
		Station Total:		243.34				301.17		-12.00		606.00	3370.16
f 859+00.00	1.00	6.26	86.73	86.73	1.50	67.02	138.98	208.47	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							151.56					
	Moisture & Density Control:			101.98				101.98					
		Station Total:		188.70				462.00		-12.00		0.00	3084.86
f 859+28.00	1.00	5.19	5.94	5.94	1.50	247.73	163.21	244.81	-3.36	-3.36	182.00	273.00	
	Moisture & Density Control (unclassified):							48.80					
	Moisture & Density Control:			22.19				22.19					
		Station Total:		28.13				315.80		-3.36		273.00	2520.82
f 860+00.00	1.00	23.94	38.83	38.83	1.50	101.02	465.01	697.52	-8.64	-8.64	0.00	0.00	
	Moisture & Density Control (unclassified):							130.79					
	Moisture & Density Control:			51.76				51.76					
		Station Total:		90.59				880.06		-8.64		0.00	1722.71
f 860+10.00	1.00	29.18	9.84	9.84	1.50	86.96	34.81	52.22	-1.20	-1.20	0.00	0.00	
	Moisture & Density Control (unclassified):							17.51					
	Moisture & Density Control:			7.85				7.85					
		Station Total:		17.68				77.57		-1.20		0.00	1661.62
f 861+00.00	1.00	72.12	168.85	168.85	1.50	27.42	190.63	285.95	-10.80	-10.80	0.00	0.00	
	Moisture & Density Control (unclassified):							156.88					
	Moisture & Density Control:			71.30				71.30					
		Station Total:		240.15				514.13		-10.80		0.00	1376.84
f 861+55.00	1.00	141.73	217.82	217.82	1.50	1.11	29.06	43.59	-6.60	-6.60	223.00	334.50	
	Moisture & Density Control (unclassified):							71.11					
	Moisture & Density Control:			68.33				68.33					
		Station Total:		286.15				183.04		-6.60		334.50	1138.85
f 862+00.00	1.00	77.92	183.05	183.05	1.50	2.21	2.77	4.15	-5.40	-5.40	0.00	0.00	
	Moisture & Density Control (unclassified):							51.90					
	Moisture & Density Control:			62.19				62.19					
		Station Total:		245.23				118.24		-5.40		0.00	1260.45
f 862+72.00	1.00	62.51	187.24	187.24	1.50	1.62	5.10	7.65	-8.64	-8.64	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							104.45					
	Moisture & Density Control:			78.09				78.09					
	Station Total:			265.33				190.20		-8.64		0.00	1326.94
f 863+00.00	1.00	52.03	59.39	59.39	1.50	1.56	1.65	2.47	-3.36	-3.36	0.00	0.00	
	Moisture & Density Control (unclassified):							40.78					
	Moisture & Density Control:			30.21				30.21					
	Station Total:			89.60				73.46		-3.36		0.00	1339.71
f 864+00.00	1.00	24.82	142.31	142.31	1.50	4.00	10.30	15.45	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							164.99					
	Moisture & Density Control:			88.54				88.54					
	Station Total:			230.85				268.98		-12.00		0.00	1289.58
f 865+00.00	1.00	38.07	116.47	116.47	1.50	2.24	11.56	17.34	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							180.77					
	Moisture & Density Control:			72.77				72.77					
	Station Total:			189.23				270.87		-12.00		0.00	1195.94
f 866+00.00	1.00	42.35	148.94	148.94	1.50	1.05	6.09	9.13	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							177.05					
	Moisture & Density Control:			76.49				76.49					
	Station Total:			225.43				262.66		-12.00		0.00	1146.70
f 867+00.00	1.00	54.14	178.68	178.68	1.50	1.24	4.23	6.34	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							165.54					
	Moisture & Density Control:			87.99				87.99					
	Station Total:			266.68				259.88		-12.00		0.00	1141.50
f 868+00.00	1.00	74.26	237.78	237.78	1.50	1.19	4.50	6.75	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							149.68					
	Moisture & Density Control:			103.86				103.86					
	Station Total:			341.64				260.29		-12.00		0.00	1210.85
f 869+00.00	1.00	87.70	299.94	299.94	1.50	0.90	3.88	5.82	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							133.75					
	Moisture & Density Control:			119.79				119.79					
	Station Total:			419.73				259.36		-12.00		0.00	1359.22
f 870+00.00	1.00	211.27	553.65	553.65	1.50	0.43	2.47	3.70	230.00	230.00	440.00	660.00	
	Moisture & Density Control (unclassified):							104.26					
	Moisture & Density Control:			149.27				149.27					
	Station Total:			702.92				257.24		230.00		660.00	1374.90

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
f 870+06.00	1.00	203.77	46.11	46.11	1.50	0.45	0.10	0.15	-0.72	-0.72	0.00	0.00	
Moisture & Density Control (unclassified):								5.07					
Moisture & Density Control:				10.14				10.14					
Station Total:				56.26				15.36		-0.72		0.00	1415.08
f 870+60.00	1.00	63.47	267.24	267.24	1.50	1.27	1.72	2.58	-6.48	-6.48	0.00	0.00	
Moisture & Density Control (unclassified):								66.31					
Moisture & Density Control:				70.60				70.60					
Station Total:				337.84				139.49		-6.48		0.00	1606.95
f 871+00.00	1.00	53.73	86.82	86.82	1.50	0.88	1.59	2.39	-4.80	-4.80	0.00	0.00	
Moisture & Density Control (unclassified):								59.97					
Moisture & Density Control:				41.44				41.44					
Station Total:				128.26				103.80		-4.80		0.00	1626.60
f 872+00.00	1.00	32.15	159.03	159.03	1.50	0.91	3.32	4.99	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								145.98					
Moisture & Density Control:				107.55				107.55					
Station Total:				266.58				258.52		-12.00		0.00	1622.66
f 873+00.00	1.00	37.32	128.65	128.65	1.50	1.07	3.67	5.51	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								152.98					
Moisture & Density Control:				100.56				100.56					
Station Total:				229.21				259.04		-12.00		0.00	1580.83
f 874+00.00	1.00	29.54	123.82	123.82	1.50	0.83	3.52	5.28	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								155.25					
Moisture & Density Control:				98.28				98.28					
Station Total:				222.10				258.82		-12.00		0.00	1532.11
f 874+58.00	1.00	40.37	75.09	75.09	1.50	0.35	1.27	1.91	-6.96	-6.96	141.00	211.50	
Moisture & Density Control (unclassified):								89.77					
Moisture & Density Control:				57.28				57.28					
Station Total:				132.37				148.96		-6.96		211.50	1297.06
f 875+00.00	1.00	55.90	74.87	74.87	1.50	13.69	10.92	16.38	-5.04	-5.04	0.00	0.00	
Moisture & Density Control (unclassified):								66.85					
Moisture & Density Control:				39.63				39.63					
Station Total:				114.51				122.87		-5.04		0.00	1283.66
f 876+00.00	1.00	28.90	157.04	157.04	1.50	4.18	33.08	49.62	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.41					
Moisture & Density Control:				87.13				87.13					
Station Total:				244.16				303.16		-12.00		0.00	1212.66

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
f 877+00.00	1.00	32.85	114.36	114.36	1.50	4.01	15.16	22.74	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.18					
Moisture & Density Control:				83.36				83.36					
Station Total:				197.71				276.27		-12.00		0.00	1122.10
f 878+00.00	1.00	23.03	103.48	103.48	1.50	4.23	15.25	22.88	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								175.54					
Moisture & Density Control:				77.99				77.99					
Station Total:				181.47				276.42		-12.00		0.00	1015.16
f 879+00.00	1.00	30.41	98.95	98.95	1.50	3.33	13.99	20.99	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.87					
Moisture & Density Control:				79.66				79.66					
Station Total:				178.61				274.52		-12.00		0.00	907.25
f 880+00.00	1.00	33.02	117.45	117.45	1.50	2.96	11.64	17.45	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								169.55					
Moisture & Density Control:				83.98				83.98					
Station Total:				201.44				270.99		-12.00		0.00	825.69
f 881+00.00	1.00	20.93	99.90	99.90	1.50	5.96	16.50	24.76	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.14					
Moisture & Density Control:				83.40				83.40					
Station Total:				183.30				278.29		-12.00		0.00	718.70
f 882+00.00	1.00	16.85	69.95	69.95	1.50	7.29	24.54	36.80	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								174.02					
Moisture & Density Control:				79.51				79.51					
Station Total:				149.46				290.34		-12.00		0.00	565.82
f 883+00.00	1.00	15.19	59.33	59.33	1.50	8.41	29.08	43.62	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								175.23					
Moisture & Density Control:				78.30				78.30					
Station Total:				137.63				297.16		-12.00		0.00	394.30
f 883+32.00	1.00	19.46	20.54	20.54	1.50	7.33	9.33	13.99	-3.84	-3.84	0.00	0.00	
Moisture & Density Control (unclassified):								55.53					
Moisture & Density Control:				25.60				25.60					
Station Total:				46.13				95.12		-3.84		0.00	341.47
f 884+00.00	1.00	22.74	53.15	53.15	1.50	5.48	16.13	24.20	-8.16	-8.16	0.00	0.00	
Moisture & Density Control (unclassified):								118.90					
Moisture & Density Control:				53.50				53.50					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	106.65				196.60		-8.16		0.00	243.35
f 885+00.00	1.00	22.10	83.04	83.04	1.50	3.24	16.15	24.22	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					173.04					
			Moisture & Density Control:	80.49				80.49					
			Station Total:	163.54				277.76		-12.00		0.00	117.13
f 886+00.00	1.00	27.36	91.59	91.59	1.50	3.96	13.33	19.99	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					169.20					
			Moisture & Density Control:	84.34				84.34					
			Station Total:	175.92				273.53		-12.00		0.00	7.53
Balance Point Station:				f 884+00.37									
		Cut:	5.89	5.89		Fill:	1.37	2.06	-0.73	-0.73	0.00	0.00	0.00
			Moisture & Density Control (unclassified):					-64.02					
			Moisture & Density Control:	79.51				79.51					
			Balance Point Total:	85.40				17.55		-0.73		0.00	0.00
f 887+00.00	1.00	24.70	96.41	96.41	1.50	8.16	22.44	33.66	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					174.03					
			Moisture & Density Control:	79.51				79.51					
			Station Total:	175.91				287.19		-12.00		0.00	-115.75
f 888+00.00	1.00	18.50	80.01	80.01	1.50	9.12	31.99	47.99	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					179.00					
			Moisture & Density Control:	74.53				74.53					
			Station Total:	154.54				301.53		-12.00		0.00	-274.74
f 889+00.00	1.00	20.82	72.82	72.82	1.50	7.52	30.80	46.20	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					178.78					
			Moisture & Density Control:	74.75				74.75					
			Station Total:	147.57				299.73		-12.00		0.00	-438.90
f 890+00.00	1.00	6.56	50.69	50.69	1.50	9.97	32.38	48.57	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					177.21					
			Moisture & Density Control:	76.32				76.32					
			Station Total:	127.02				302.11		-12.00		0.00	-626.00
f 891+00.00	1.00	72.07	145.61	145.61	1.50	1.89	21.96	32.94	-12.00	-12.00	77.00	115.50	
			Moisture & Density Control (unclassified):					130.30					
			Moisture & Density Control:	123.24				123.24					
			Station Total:	268.85				286.48		-12.00		115.50	-771.13

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
f 892+00.00	1.00	4.19	141.23	141.23	1.50	48.82	93.90	140.85	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								134.51					
Moisture & Density Control:				119.02				119.02					
Station Total:				260.25				394.39		-12.00		0.00	-917.27
f 893+00.00	1.00	4.12	15.40	15.40	1.50	89.22	255.63	383.44	190.00	190.00	202.00	303.00	
Moisture & Density Control (unclassified):								184.01					
Moisture & Density Control:				69.53				69.53					
Station Total:				84.93				636.98		190.00		303.00	-1582.32
f 894+00.00	1.00	3.64	14.37	14.37	1.50	27.61	216.35	324.52	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								179.01					
Moisture & Density Control:				74.53				74.53					
Station Total:				88.90				578.06		-12.00		0.00	-2083.48
f 895+00.00	1.00	272.25	510.90	510.90	1.50	1.25	53.43	80.15	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								153.52					
Moisture & Density Control:				100.01				100.01					
Station Total:				610.91				333.69		-12.00		0.00	-1818.26
f 895+25.00	1.00	496.41	355.86	355.86	1.50	1.59	1.31	1.97	-3.00	-3.00	470.00	705.00	
Moisture & Density Control (unclassified):								31.13					
Moisture & Density Control:				32.26				32.26					
Station Total:				388.11				65.35		-3.00		705.00	-2203.50
f 896+00.00	1.00	893.45	1930.36	1930.36	1.50	2.20	5.27	7.90	-9.00	-9.00	0.00	0.00	
Moisture & Density Control (unclassified):								84.66					
Moisture & Density Control:				105.49				105.49					
Station Total:				2035.84				198.05		-9.00		0.00	-374.71
Balance Point Station:				f 894+07.94									
Cut:			393.64	393.64		Fill:	1.02	1.53	-1.64	-1.64	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-103.63					
Moisture & Density Control:				138.31				138.31					
Balance Point Total:				531.95				36.21		-1.64		0.00	0.00
f 897+00.00	1.00	660.73	2878.11	2878.11	1.50	1.82	7.45	11.18	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								115.23					
Moisture & Density Control:				138.31				138.31					
Station Total:				3016.42				264.72		-12.00		0.00	2364.99

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities - Cut	Added Quantities - Adjusted Cut	Added Quantities - Fill	Added Quantities - Adjusted Fill	Mass Ordinate
f 898+00.00	1.00	49.07	1314.44	1314.44	1.50	1.57	6.28	9.42	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								144.51					
Moisture & Density Control:				109.03				109.03					
Station Total:				1423.47				262.95		-12.00		0.00	3513.50
f 899+00.00	1.00	4.30	98.83	98.83	1.50	21.85	43.37	65.05	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								173.93					
Moisture & Density Control:				79.61				79.61					
Station Total:				178.44				318.59		-12.00		0.00	3361.35
f 900+00.00	1.00	4.83	16.90	16.90	1.50	22.34	81.84	122.76	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								179.00					
Moisture & Density Control:				74.54				74.54					
Station Total:				91.44				376.30		-12.00		0.00	3064.49
f 901+00.00	1.00	22.80	51.15	51.15	1.50	6.99	54.32	81.48	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.02					
Moisture & Density Control:				83.51				83.51					
Station Total:				134.66				335.02		-12.00		0.00	2852.14
f 902+00.00	1.00	58.44	150.44	150.44	1.50	3.90	20.17	30.26	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								162.22					
Moisture & Density Control:				91.32				91.32					
Station Total:				241.76				283.80		-12.00		0.00	2798.10
f 903+00.00	1.00	117.76	326.31	326.31	1.50	2.10	11.12	16.69	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								156.40					
Moisture & Density Control:				97.14				97.14					
Station Total:				423.45				270.22		-12.00		0.00	2939.32
f 903+06.00	1.00	116.20	26.00	26.00	1.50	2.18	0.48	0.71	449.28	449.28	0.00	0.00	
Moisture & Density Control (unclassified):								9.01					
Moisture & Density Control:				6.20				6.20					
Station Total:				32.20				15.93		449.28		0.00	3404.87
f 903+59.00	1.00	105.51	217.61	217.61	1.50	43.10	44.44	66.66	-6.36	-6.36	0.00	0.00	
Moisture & Density Control (unclassified):								93.19					
Moisture & Density Control:				41.18				41.18					
Station Total:				258.79				201.04		-6.36		0.00	3456.27
f 903+93.00	1.00	163.77	169.55	169.55	1.50	1.98	28.39	42.58	-4.08	-4.08	284.00	426.00	
Moisture & Density Control (unclassified):								48.68					
Moisture & Density Control:				37.52				37.52					
Station Total:				207.07				128.78		-4.08		426.00	3104.48

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
f 904+00.00	1.00	161.76	42.20	42.20	1.50	1.99	0.51	0.77	-0.84	-0.84	0.00	0.00	
Moisture & Density Control (unclassified):								5.92					
Moisture & Density Control:				11.83				11.83					
Station Total:				54.03				18.52		-0.84		0.00	3139.15
f 905+00.00	1.00	111.74	506.48	506.48	1.50	1.51	6.48	9.71	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								128.32					
Moisture & Density Control:				125.22				125.22					
Station Total:				631.69				263.25		-12.00		0.00	3495.59
f 906+00.00	1.00	130.74	449.03	449.03	1.50	1.89	6.30	9.45	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								169.21					
Moisture & Density Control:				84.33				84.33					
Station Total:				533.36				262.99		-12.00		0.00	3753.96
f 907+00.00	1.00	134.42	491.03	491.03	1.50	2.00	7.22	10.83	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								162.03					
Moisture & Density Control:				91.50				91.50					
Station Total:				582.54				264.36		-12.00		0.00	4060.13
f 908+00.00	1.00	172.23	567.87	567.87	1.50	1.31	6.13	9.19	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								149.25					
Moisture & Density Control:				104.29				104.29					
Station Total:				672.15				262.73		-12.00		0.00	4457.55
f 909+00.00	1.00	188.28	667.60	667.60	1.50	1.29	4.81	7.22	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								139.90					
Moisture & Density Control:				113.63				113.63					
Station Total:				781.24				260.75		-12.00		0.00	4966.03
Balance Point Station:				f 907+32.75									
Cut:			248.81	248.81		Fill:	1.72	2.58	-5160.54	-5160.54	0.00	0.00	0.00
Moisture & Density Control (unclassified):								-21.58					
Moisture & Density Control:				119.18				119.18					
Balance Point Total:				367.99				100.17		-5160.54		0.00	0.00
f 910+00.00	1.00	160.75	646.35	646.35	1.50	1.12	4.46	6.69	-13406.00	-13406.00	0.00	0.00	
Moisture & Density Control (unclassified):								134.36					
Moisture & Density Control:				119.18				119.18					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	765.53				260.23		13406.00		0.00	-7934.67
f 911+00.00	1.00	179.36	629.83	629.83	1.50	1.31	4.49	6.73	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					123.76					
			Moisture & Density Control:	129.77				129.77					
			Station Total:	759.60				260.26		-12.00		0.00	-7447.33
f 912+00.00	1.00	98.41	514.38	514.38	1.50	2.89	7.77	11.66	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					140.39					
			Moisture & Density Control:	113.15				113.15					
			Station Total:	627.52				265.19		-12.00		0.00	-7097.00
f 912+45.00	1.00	24.16	102.14	102.14	1.50	16.15	15.87	23.80	-5.40	-5.40	0.00	0.00	
			Moisture & Density Control (unclassified):					73.38					
			Moisture & Density Control:	40.71				40.71					
			Station Total:	142.86				137.89		-5.40		0.00	-7097.44
f 913+00.00	1.00	71.61	97.55	97.55	1.50	5.81	22.36	33.54	84.40	84.40	91.00	136.50	
			Moisture & Density Control (unclassified):					88.29					
			Moisture & Density Control:	51.15				51.15					
			Station Total:	148.70				172.99		84.40		136.50	-7173.82
f 914+00.00	1.00	99.01	315.96	315.96	1.50	1.39	13.32	19.98	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					153.01					
			Moisture & Density Control:	100.53				100.53					
			Station Total:	416.49				273.52		-12.00		0.00	-7042.85
f 915+00.00	1.00	128.55	421.41	421.41	1.50	1.44	5.23	7.85	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					142.17					
			Moisture & Density Control:	111.37				111.37					
			Station Total:	532.78				261.38		-12.00		0.00	-6783.46
f 916+00.00	1.00	141.79	500.64	500.64	1.50	1.17	4.83	7.24	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					130.36					
			Moisture & Density Control:	123.18				123.18					
			Station Total:	623.82				260.77		-12.00		0.00	-6432.42
f 917+00.00	1.00	142.55	526.55	526.55	1.50	1.01	4.04	6.06	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					123.57					
			Moisture & Density Control:	133.39				133.39					
			Station Total:	659.94				263.01		-12.00		0.00	-6047.49
f 918+00.00	1.00	151.83	545.15	545.15	1.50	0.91	3.57	5.35	-12.00	-12.00	0.00	0.00	
			Moisture & Density Control (unclassified):					121.92					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control:				147.00				147.00					
Station Total:				692.14				274.27		-12.00		0.00	-5641.62
f 919+00.00	1.00	155.20	568.58	568.58	1.50	0.49	2.60	3.90	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								122.93					
Moisture & Density Control:				163.08				163.08					
Station Total:				731.66				289.92		-12.00		0.00	-5211.87
f 920+00.00	1.00	190.38	639.97	639.97	1.50	1.19	3.12	4.68	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								114.24					
Moisture & Density Control:				188.87				188.87					
Station Total:				828.84				307.79		-12.00		0.00	-4702.82
f 921+00.00	1.00	158.76	646.56	646.56	1.50	0.44	3.02	4.53	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								105.31					
Moisture & Density Control:				210.62				210.62					
Station Total:				857.18				320.46		-12.00		0.00	-4178.09
f 922+00.00	1.00	241.98	742.12	742.12	1.50	0.80	2.29	3.44	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								106.73					
Moisture & Density Control:				213.47				213.47					
Station Total:				955.59				323.64		-12.00		0.00	-3558.15
f 922+53.00	1.00	290.88	523.00	523.00	1.50	0.27	1.05	1.58	-6.36	-6.36	0.00	0.00	
Moisture & Density Control (unclassified):								56.57					
Moisture & Density Control:				113.14				113.14					
Station Total:				636.13				171.29		-6.36		0.00	-3099.66
f 922+85.00	1.00	226.20	306.42	306.42	1.50	0.26	0.32	0.47	352.16	352.16	341.00	511.50	
Moisture & Density Control (unclassified):								34.15					
Moisture & Density Control:				68.31				68.31					
Station Total:				374.73				102.94		352.16		511.50	-2987.21
f 923+00.00	1.00	170.50	110.19	110.19	1.50	0.95	0.34	0.50	-1.80	-1.80	0.00	0.00	
Moisture & Density Control (unclassified):								16.01					
Moisture & Density Control:				32.02				32.02					
Station Total:				142.21				48.53		-1.80		0.00	-2895.33
f 923+06.00	1.00	152.32	35.87	35.87	1.50	1.14	0.23	0.35	-0.72	-0.72	0.00	0.00	
Moisture & Density Control (unclassified):								6.40					
Moisture & Density Control:				12.81				12.81					
Station Total:				48.68				19.56		-0.72		0.00	-2866.94
f 924+00.00	1.00	109.53	455.83	455.83	1.50	1.65	4.85	7.28	-11.28	-11.28	0.00	0.00	
Moisture & Density Control													

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):						114.44					
	Moisture & Density Control:			186.55				186.55					
		Station Total:		642.38				308.27		-11.28		0.00	-2544.11
f 924+83.00	1.00	164.08	419.02	419.02	1.50	14.81	25.25	37.88	-9.96	-9.96	0.00	0.00	
	Moisture & Density Control (unclassified):							151.46					
	Moisture & Density Control:			113.83				113.83					
		Station Total:		532.85				303.17		-9.96		0.00	-2324.39
f 925+00.00	1.00	157.71	100.43	100.43	1.50	9.41	7.60	11.39	-2.04	-2.04	0.00	0.00	
	Moisture & Density Control (unclassified):							38.68					
	Moisture & Density Control:			15.54				15.54					
		Station Total:		115.97				65.61		-2.04		0.00	-2276.08
f 925+88.00	1.00	145.13	487.98	487.98	1.50	4.49	22.57	33.85	-10.56	-10.56	0.00	0.00	
	Moisture & Density Control (unclassified):							194.66					
	Moisture & Density Control:			86.36				86.36					
		Station Total:		574.34				314.87		-10.56		0.00	-2027.17
f 926+00.00	1.00	143.15	63.11	63.11	1.50	4.46	1.98	2.97	-1.44	-1.44	0.00	0.00	
	Moisture & Density Control (unclassified):							25.84					
	Moisture & Density Control:			12.59				12.59					
		Station Total:		75.70				41.40		-1.44		0.00	-1994.31
f 927+00.00	1.00	136.24	508.23	508.23	1.50	3.88	15.39	23.08	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							216.88					
	Moisture & Density Control:			109.49				109.49					
		Station Total:		617.72				349.45		-12.00		0.00	-1738.05
f 928+00.00	1.00	147.13	512.53	512.53	1.50	3.90	14.36	21.54	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							213.99					
	Moisture & Density Control:			122.17				122.17					
		Station Total:		634.70				357.70		-12.00		0.00	-1473.05
f 929+00.00	1.00	140.69	519.51	519.51	1.50	3.10	12.92	19.38	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							193.14					
	Moisture & Density Control:			147.33				147.33					
		Station Total:		666.84				359.84		-12.00		0.00	-1178.06
f 930+00.00	1.00	163.45	549.12	549.12	1.50	2.72	10.73	16.10	-12.00	-12.00	0.00	0.00	
	Moisture & Density Control (unclassified):							163.33					
	Moisture & Density Control:			172.16				172.16					
		Station Total:		721.28				351.59		-12.00		0.00	-820.38
f 931+00.00	1.00	169.86	601.85	601.85	1.50	2.69	9.99	14.98	-12.00	-12.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control (unclassified):								149.89					
Moisture & Density Control:				174.09				174.09					
Station Total:				775.94				338.97		-12.00		0.00	-395.40
f 931+67.00	1.00	154.49	392.74	392.74	1.50	2.71	6.69	10.03	-8.04	-8.04	121.00	181.50	
Moisture & Density Control (unclassified):								94.87					
Moisture & Density Control:				114.88				114.88					
Station Total:				507.62				219.78		-8.04		181.50	-297.10
f 931+99.00	1.00	144.65	173.10	173.10	1.50	3.62	3.73	5.60	-3.84	-3.84	0.00	0.00	
Moisture & Density Control (unclassified):								50.56					
Moisture & Density Control:				47.54				47.54					
Station Total:				220.64				103.71		-3.84		0.00	-184.00
f 932+00.00	1.00	144.62	5.23	5.23	1.50	4.12	0.14	0.21	-0.12	-0.12	0.00	0.00	
Moisture & Density Control (unclassified):								1.83					
Moisture & Density Control:				1.21				1.21					
Station Total:				6.44				3.26		-0.12		0.00	-180.94
Balance Point Station:				f 930+89.02									
Cut:			360.79	360.79		Fill:	10.85	16.27	-11.37	-11.37	0.00	0.00	0.00
Moisture & Density Control (unclassified):								145.02					
Moisture & Density Control:				137.18				137.18					
Balance Point Total:				497.97				298.47		-11.37		0.00	0.00
f 933+00.00	1.00	65.58	380.74	380.74	1.50	2.10	11.45	17.17	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.62					
Moisture & Density Control:				137.18				137.18					
Station Total:				517.92				314.97		-12.00		0.00	10.01
f 934+00.00	1.00	20.49	156.74	156.74	1.50	2.25	8.02	12.02	-12.00	-12.00	0.00	0.00	
Moisture & Density Control (unclassified):								125.62					
Moisture & Density Control:				140.38				140.38					
Station Total:				297.12				278.03		-12.00		0.00	17.10
f 934+24.00	1.00	14.12	15.20	15.20	1.50	2.85	2.25	3.38	-2.88	-2.88	0.00	0.00	
Moisture & Density Control (unclassified):								25.79					
Moisture & Density Control:				30.19				30.19					
Station Total:				45.39				59.36		-2.88		0.00	0.25

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	Cut				Fill				- - - - - - - Added Quantities - - - - - -				
Baseline Station	Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Grand Total:			29628.32	38877.89			2750.29	26355.64	13058.00	13058.00	2976.00	4464.00	

Earthwork Quantities Report

Report Created: 10/2/2014
Time: 10:53am

Cross Section Set Name: 850to934Rt
Alignment Name: mainline
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
f 850+50.00	1.00	59.49	0.00	0.00	1.50	3.26	0.00	0.00	9480.00	9480.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		9480.00		0.00	9480.00
f 851+00.00	1.00	57.27	108.11	108.11	1.50	1.49	4.40	6.59	-6.50	-6.50	0.00	0.00	
Moisture & Density Control (unclassified):								77.98					
Moisture & Density Control:				48.79				48.79					
Station Total:				156.89				133.36		-6.50		0.00	9497.03
f 852+00.00	1.00	50.92	200.34	200.34	1.50	4.90	11.83	17.74	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								156.20					
Moisture & Density Control:				97.33				97.33					
Station Total:				297.67				271.28		-13.00		0.00	9510.42
f 853+00.00	1.00	65.97	216.46	216.46	1.50	3.22	15.04	22.56	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								159.57					
Moisture & Density Control:				93.96				93.96					
Station Total:				310.42				276.09		-13.00		0.00	9531.74
f 854+00.00	1.00	70.69	253.08	253.08	1.50	4.07	13.50	20.25	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								161.52					
Moisture & Density Control:				92.02				92.02					
Station Total:				345.10				273.79		-13.00		0.00	9590.05
f 855+00.00	1.00	65.70	252.57	252.57	1.50	5.57	17.84	26.76	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.37					
Moisture & Density Control:				86.16				86.16					
Station Total:				338.73				280.29		-13.00		0.00	9635.49
f 856+00.00	1.00	41.86	199.18	199.18	1.50	4.57	18.78	28.17	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								168.75					
Moisture & Density Control:				84.78				84.78					
Station Total:				283.97				281.71		-13.00		0.00	9624.74
f 857+00.00	1.00	42.65	156.51	156.51	1.50	8.22	23.69	35.54	-13.00	-13.00	0.00	0.00	
Moisture & Density Control													

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):						167.45					
	Moisture & Density Control:			86.08				86.08					
		Station Total:		242.59				289.08		-13.00		0.00	9565.25
f 858+00.00	1.00	15.95	108.52	108.52	1.50	24.09	59.83	89.74	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						169.70					
	Moisture & Density Control:			83.84				83.84					
		Station Total:		192.36				343.28		-13.00		0.00	9401.33
f 859+00.00	1.00	5.37	39.48	39.48	1.50	79.27	191.41	287.11	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control	(unclassified):						172.93					
	Moisture & Density Control:			80.60				80.60					
		Station Total:		120.08				540.65		-13.00		0.00	8967.76
f 859+28.00	1.00	5.74	5.76	5.76	1.50	111.83	99.09	148.64	-3.64	-3.64	0.00	0.00	
	Moisture & Density Control	(unclassified):						48.59					
	Moisture & Density Control:			22.40				22.40					
		Station Total:		28.16				219.63		-3.64		0.00	8772.65
f 860+00.00	1.00	5.63	15.16	15.16	1.50	482.35	792.25	1188.37	-9.36	-9.36	530.34	795.51	
	Moisture & Density Control	(unclassified):						125.87					
	Moisture & Density Control:			56.68				56.68					
		Station Total:		71.84				1370.91		-9.36		795.51	6668.70
f 860+10.00	1.00	6.10	2.17	2.17	1.50	450.34	172.72	259.08	-1.30	-1.30	73.66	110.49	
	Moisture & Density Control	(unclassified):						17.48					
	Moisture & Density Control:			7.87				7.87					
		Station Total:		10.05				284.44		-1.30		110.49	6282.52
f 861+00.00	1.00	6.19	20.49	20.49	1.50	56.81	845.25	1267.87	-11.70	-11.70	0.00	0.00	
	Moisture & Density Control	(unclassified):						152.24					
	Moisture & Density Control:			75.94				75.94					
		Station Total:		96.43				1496.05		-11.70		0.00	4871.20
f 861+55.00	1.00	8.00	14.45	14.45	1.50	11.08	69.14	103.72	-7.15	-7.15	0.00	0.00	
	Moisture & Density Control	(unclassified):						88.38					
	Moisture & Density Control:			51.07				51.07					
		Station Total:		65.52				243.16		-7.15		0.00	4686.41
f 862+00.00	1.00	12.18	16.81	16.81	1.50	7.41	15.41	23.12	-5.85	-5.85	0.00	0.00	
	Moisture & Density Control	(unclassified):						65.84					
	Moisture & Density Control:			48.25				48.25					
		Station Total:		65.06				137.21		-5.85		0.00	4608.41
f 862+72.00	1.00	71.80	111.97	111.97	1.50	0.61	10.70	16.05	-9.36	-9.36	220.00	330.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							79.85					
	Moisture & Density Control:			102.70				102.70					
	Station Total:			214.66				198.60		-9.36		330.00	4285.11
f 863+00.00	1.00	30.50	53.04	53.04	1.50	4.90	2.86	4.29	-3.64	-3.64	0.00	0.00	
	Moisture & Density Control (unclassified):							33.18					
	Moisture & Density Control:			37.81				37.81					
	Station Total:			90.85				75.28		-3.64		0.00	4297.04
f 864+00.00	1.00	10.29	75.53	75.53	1.50	23.16	51.96	77.94	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							168.77					
	Moisture & Density Control:			84.76				84.76					
	Station Total:			160.30				331.48		-13.00		0.00	4112.85
f 865+00.00	1.00	4.39	27.19	27.19	1.50	32.55	103.17	154.76	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							182.15					
	Moisture & Density Control:			71.39				71.39					
	Station Total:			98.58				408.29		-13.00		0.00	3790.13
f 866+00.00	1.00	4.20	15.90	15.90	1.50	14.69	87.48	131.22	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							177.51					
	Moisture & Density Control:			76.03				76.03					
	Station Total:			91.93				384.76		-13.00		0.00	3484.30
f 867+00.00	1.00	17.29	39.79	39.79	1.50	8.47	42.88	64.32	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							172.39					
	Moisture & Density Control:			81.14				81.14					
	Station Total:			120.93				317.86		-13.00		0.00	3274.37
f 868+00.00	1.00	22.29	73.30	73.30	1.50	9.80	33.84	50.76	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							168.22					
	Moisture & Density Control:			85.31				85.31					
	Station Total:			158.61				304.29		-13.00		0.00	3115.69
f 869+00.00	1.00	23.87	85.49	85.49	1.50	8.12	33.20	49.79	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							162.79					
	Moisture & Density Control:			90.75				90.75					
	Station Total:			176.23				303.33		-13.00		0.00	2975.59
f 870+00.00	1.00	104.20	237.17	237.17	1.50	1.27	17.39	26.08	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							121.34					
	Moisture & Density Control:			132.19				132.19					
	Station Total:			369.36				279.62		-13.00		0.00	3052.33

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
f 870+06.00	1.00	100.50	22.74	22.74	1.50	1.25	0.28	0.42	-0.78	-0.78	335.00	502.50	
Moisture & Density Control (unclassified):								5.07					
Moisture & Density Control:				10.14				10.14					
Station Total:				32.89				15.63		-0.78		502.50	2566.30
f 870+60.00	1.00	14.42	114.92	114.92	1.50	5.44	6.69	10.04	7.98	7.98	0.00	0.00	
Moisture & Density Control (unclassified):								67.38					
Moisture & Density Control:				69.53				69.53					
Station Total:				184.45				146.95		7.98		0.00	2611.78
f 871+00.00	1.00	33.66	35.61	35.61	1.50	4.20	7.14	10.72	-5.20	-5.20	0.00	0.00	
Moisture & Density Control (unclassified):								65.31					
Moisture & Density Control:				36.11				36.11					
Station Total:				71.72				112.13		-5.20		0.00	2566.17
f 872+00.00	1.00	36.15	129.28	129.28	1.50	3.77	14.77	22.15	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.55					
Moisture & Density Control:				92.99				92.99					
Station Total:				222.27				275.68		-13.00		0.00	2499.74
f 873+00.00	1.00	52.35	163.89	163.89	1.50	2.54	11.70	17.54	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								159.26					
Moisture & Density Control:				94.28				94.28					
Station Total:				258.17				271.08		-13.00		0.00	2473.83
f 874+00.00	1.00	18.98	132.09	132.09	1.50	4.81	13.61	20.42	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								158.72					
Moisture & Density Control:				94.82				94.82					
Station Total:				226.91				273.95		-13.00		0.00	2413.78
f 874+58.00	1.00	6.03	26.86	26.86	1.50	15.78	22.11	33.17	-7.54	-7.54	0.00	0.00	
Moisture & Density Control (unclassified):								94.50					
Moisture & Density Control:				52.55				52.55					
Station Total:				79.41				180.22		-7.54		0.00	2305.43
f 875+00.00	1.00	5.88	9.27	9.27	1.50	41.23	44.34	66.51	-5.46	-5.46	0.00	0.00	
Moisture & Density Control (unclassified):								70.14					
Moisture & Density Control:				36.34				36.34					
Station Total:				45.61				172.99		-5.46		0.00	2172.58
f 876+00.00	1.00	6.22	22.40	22.40	1.50	25.92	124.34	186.51	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.28					
Moisture & Density Control:				88.26				88.26					
Station Total:				110.66				440.05		-13.00		0.00	1830.18

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
f 877+00.00	1.00	5.63	21.94	21.94	1.50	22.75	90.12	135.18	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.13					
Moisture & Density Control:				90.41				90.41					
Station Total:				112.35				388.72		-13.00		0.00	1540.81
f 878+00.00	1.00	5.36	20.36	20.36	1.50	30.43	98.49	147.73	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.11					
Moisture & Density Control:				87.42				87.42					
Station Total:				107.79				401.26		-13.00		0.00	1234.33
f 879+00.00	1.00	6.57	22.10	22.10	1.50	25.93	104.37	156.56	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.45					
Moisture & Density Control:				87.09				87.09					
Station Total:				109.18				410.10		-13.00		0.00	920.42
f 880+00.00	1.00	5.52	22.38	22.38	1.50	20.36	85.71	128.57	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.18					
Moisture & Density Control:				90.36				90.36					
Station Total:				112.74				382.11		-13.00		0.00	638.04
f 881+00.00	1.00	4.77	19.05	19.05	1.50	15.05	65.56	98.35	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								164.07					
Moisture & Density Control:				89.46				89.46					
Station Total:				108.51				351.88		-13.00		0.00	381.66
f 882+00.00	1.00	10.73	28.69	28.69	1.50	9.11	44.73	67.10	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								161.66					
Moisture & Density Control:				91.88				91.88					
Station Total:				120.57				320.63		-13.00		0.00	168.59
f 883+00.00	1.00	21.23	59.17	59.17	1.50	1.64	19.89	29.84	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								127.11					
Moisture & Density Control:				126.42				126.42					
Station Total:				185.59				283.38		-13.00		0.00	57.81
Balance Point Station:				f 881+00.89									
Cut:			16.42	16.42		Fill:	0.39	0.59	-0.86	-0.86	44.53	66.80	0.00
Moisture & Density Control (unclassified):								-35.49					
Moisture & Density Control:				52.29				52.29					
Balance Point Total:				68.72				17.40		-0.86		66.80	0.00

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
f 883+32.00	1.00	112.58	79.29	79.29	1.50	1.58	1.91	2.86	-4.16	-4.16	215.00	322.50	
Moisture & Density Control (unclassified):								28.84					
Moisture & Density Control:				52.29				52.29					
Station Total:				131.58				83.99		-4.16		322.50	-221.26
f 884+00.00	1.00	9.14	153.27	153.27	1.50	5.64	9.10	13.65	-8.84	-8.84	0.00	0.00	
Moisture & Density Control (unclassified):								87.48					
Moisture & Density Control:				84.92				84.92					
Station Total:				238.19				186.05		-8.84		0.00	-177.97
f 885+00.00	1.00	6.43	28.83	28.83	1.50	10.31	29.54	44.31	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								170.99					
Moisture & Density Control:				82.54				82.54					
Station Total:				111.38				297.84		-13.00		0.00	-377.44
f 886+00.00	1.00	5.56	22.21	22.21	1.50	11.67	40.70	61.04	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.53					
Moisture & Density Control:				86.00				86.00					
Station Total:				108.21				314.58		-13.00		0.00	-596.81
f 887+00.00	1.00	5.73	20.91	20.91	1.50	14.39	48.26	72.39	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.47					
Moisture & Density Control:				86.07				86.07					
Station Total:				106.98				325.92		-13.00		0.00	-828.76
f 888+00.00	1.00	6.07	21.86	21.86	1.50	14.20	52.94	79.42	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.50					
Moisture & Density Control:				87.03				87.03					
Station Total:				108.90				332.95		-13.00		0.00	-1065.82
f 889+00.00	1.00	5.33	21.12	21.12	1.50	17.25	58.25	87.37	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.01					
Moisture & Density Control:				87.53				87.53					
Station Total:				108.65				340.91		-13.00		0.00	-1311.09
f 890+00.00	1.00	5.69	20.41	20.41	1.50	24.11	76.61	114.91	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								167.40					
Moisture & Density Control:				86.14				86.14					
Station Total:				106.55				368.45		-13.00		0.00	-1585.99
f 891+00.00	1.00	5.81	21.30	21.30	1.50	33.89	107.42	161.13	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								164.83					
Moisture & Density Control:				88.71				88.71					
Station Total:				110.01				414.67		-13.00		0.00	-1903.65

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
f 892+00.00	1.00	6.23	22.29	22.29	1.50	75.86	203.24	304.86	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.26					
Moisture & Density Control:				90.28				90.28					
Station Total:				112.57				558.40		-13.00		0.00	-2362.48
f 893+00.00	1.00	5.62	21.94	21.94	1.50	122.82	367.92	551.88	236.00	236.00	249.00	373.50	
Moisture & Density Control (unclassified):								169.33					
Moisture & Density Control:				84.21				84.21					
Station Total:				106.14				805.41		236.00		373.50	-3199.26
f 894+00.00	1.00	6.31	22.10	22.10	1.50	40.55	302.54	453.81	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								169.13					
Moisture & Density Control:				84.40				84.40					
Station Total:				106.50				707.34		-13.00		0.00	-3813.10
f 895+00.00	1.00	175.15	336.04	336.04	1.50	1.11	77.16	115.74	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								144.85					
Moisture & Density Control:				108.69				108.69					
Station Total:				444.72				369.27		-13.00		0.00	-3750.66
f 895+25.00	1.00	342.37	239.59	239.59	1.50	0.86	0.91	1.37	-3.25	-3.25	0.00	0.00	
Moisture & Density Control (unclassified):								30.86					
Moisture & Density Control:				32.53				32.53					
Station Total:				272.12				64.75		-3.25		0.00	-3546.54
f 896+00.00	1.00	1005.85	1872.54	1872.54	1.50	0.54	1.95	2.92	-9.75	-9.75	0.00	0.00	
Moisture & Density Control (unclassified):								89.29					
Moisture & Density Control:				100.87				100.87					
Station Total:				1973.40				193.07		-9.75		0.00	-1775.96
Balance Point Station:				f 894+56.82									
Cut:			1861.60	1861.60		Fill:	1.37	2.06	-8.14	-8.14	0.00	0.00	0.00
Moisture & Density Control (unclassified):								25.67					
Moisture & Density Control:				132.94				132.94					
Balance Point Total:				1994.54				160.67		-8.14		0.00	0.00
f 897+00.00	1.00	601.04	2975.72	2975.72	1.50	0.64	2.19	3.29	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								120.59					
Moisture & Density Control:				132.94				132.94					
Station Total:				3108.67				256.83		-13.00		0.00	1062.88

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
f 898+00.00	1.00	116.50	1328.77	1328.77	1.50	0.69	2.47	3.70	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								133.19					
Moisture & Density Control:				120.35				120.35					
Station Total:				1449.12				257.24		-13.00		0.00	2241.76
f 899+00.00	1.00	7.06	228.81	228.81	1.50	11.06	21.75	32.63	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								148.42					
Moisture & Density Control:				105.12				105.12					
Station Total:				333.93				286.16		-13.00		0.00	2276.51
f 900+00.00	1.00	7.37	26.72	26.72	1.50	22.01	61.23	91.85	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								155.06					
Moisture & Density Control:				98.47				98.47					
Station Total:				125.19				345.39		-13.00		0.00	2043.31
f 901+00.00	1.00	7.91	28.31	28.31	1.50	14.47	67.54	101.32	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								155.15					
Moisture & Density Control:				98.38				98.38					
Station Total:				126.69				354.85		-13.00		0.00	1802.15
f 902+00.00	1.00	7.61	28.75	28.75	1.50	15.41	55.33	83.00	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								153.80					
Moisture & Density Control:				99.74				99.74					
Station Total:				128.48				336.53		-13.00		0.00	1581.09
f 903+00.00	1.00	34.40	77.79	77.79	1.50	8.83	44.90	67.35	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								151.77					
Moisture & Density Control:				101.76				101.76					
Station Total:				179.55				320.89		-13.00		0.00	1426.76
f 903+06.00	1.00	37.98	8.04	8.04	1.50	8.02	1.87	2.81	-0.78	-0.78	0.00	0.00	
Moisture & Density Control (unclassified):								8.99					
Moisture & Density Control:				6.22				6.22					
Station Total:				14.26				18.02		-0.78		0.00	1422.22
f 903+59.00	1.00	24.29	61.12	61.12	1.50	48.34	55.32	82.97	318.11	318.11	0.00	0.00	
Moisture & Density Control (unclassified):								89.15					
Moisture & Density Control:				45.22				45.22					
Station Total:				106.34				217.35		318.11		0.00	1629.32
f 903+93.00	1.00	54.46	49.59	49.59	1.50	1.30	31.26	46.88	-4.42	-4.42	0.00	0.00	
Moisture & Density Control (unclassified):								58.19					
Moisture & Density Control:				28.01				28.01					
Station Total:				77.60				133.08		-4.42		0.00	1569.41

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
f 904+00.00	1.00	51.39	13.72	13.72	1.50	1.31	0.34	0.51	-0.91	-0.91	0.00	0.00	
Moisture & Density Control (unclassified):								10.89					
Moisture & Density Control:				6.86				6.86					
Station Total:				20.58				18.25		-0.91		0.00	1570.83
f 905+00.00	1.00	42.43	173.74	173.74	1.50	1.46	5.12	7.68	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								159.00					
Moisture & Density Control:				94.53				94.53					
Station Total:				268.27				261.22		-13.00		0.00	1564.88
f 906+00.00	1.00	58.02	186.02	186.02	1.50	1.90	6.23	9.34	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.07					
Moisture & Density Control:				88.46				88.46					
Station Total:				274.49				262.88		-13.00		0.00	1563.48
f 907+00.00	1.00	61.40	221.15	221.15	1.50	3.20	9.44	14.16	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								168.50					
Moisture & Density Control:				85.04				85.04					
Station Total:				306.19				267.69		-13.00		0.00	1588.98
f 908+00.00	1.00	91.61	283.35	283.35	1.50	1.73	9.13	13.70	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								165.46					
Moisture & Density Control:				88.07				88.07					
Station Total:				371.42				267.23		-13.00		0.00	1680.16
f 909+00.00	1.00	91.67	339.41	339.41	1.50	1.73	6.42	9.63	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								166.89					
Moisture & Density Control:				86.65				86.65					
Station Total:				426.06				263.17		-13.00		0.00	1830.04
f 910+00.00	1.00	89.04	334.65	334.65	1.50	1.34	5.70	8.55	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								163.89					
Moisture & Density Control:				89.64				89.64					
Station Total:				424.29				262.08		-13.00		0.00	1979.25
f 911+00.00	1.00	82.27	317.23	317.23	1.50	1.97	6.13	9.20	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								152.98					
Moisture & Density Control:				100.56				100.56					
Station Total:				417.79				262.73		-13.00		0.00	2121.30
f 912+00.00	1.00	103.03	343.14	343.14	1.50	13.67	28.97	43.45	-13.00	-13.00	0.00	0.00	
Moisture & Density Control (unclassified):								160.52					
Moisture & Density Control:				93.02				93.02					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
			Station Total:	436.16				296.98		-13.00		0.00	2247.47
f 912+45.00	1.00	94.84	164.89	164.89	1.50	36.50	41.82	62.72	212.15	212.15	78.00	117.00	
			Moisture & Density Control (unclassified):					76.22					
			Moisture & Density Control:	37.88				37.88					
			Station Total:	202.76				176.81		212.15		117.00	2368.57
f 913+00.00	1.00	38.68	135.99	135.99	1.50	16.88	54.37	81.55	-7.15	-7.15	0.00	0.00	
			Moisture & Density Control (unclassified):					90.17					
			Moisture & Density Control:	49.27				49.27					
			Station Total:	185.27				221.00		-7.15		0.00	2325.68
f 914+00.00	1.00	49.26	162.86	162.86	1.50	11.68	52.89	79.34	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					156.72					
			Moisture & Density Control:	96.81				96.81					
			Station Total:	259.68				332.87		-13.00		0.00	2239.48
f 915+00.00	1.00	68.85	218.73	218.73	1.50	5.63	32.06	48.09	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					149.66					
			Moisture & Density Control:	103.88				103.88					
			Station Total:	322.61				301.63		-13.00		0.00	2247.45
f 916+00.00	1.00	69.68	256.55	256.55	1.50	4.38	18.54	27.81	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					145.92					
			Moisture & Density Control:	107.62				107.62					
			Station Total:	364.16				281.34		-13.00		0.00	2317.27
f 917+00.00	1.00	88.15	292.28	292.28	1.50	2.58	12.88	19.32	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					148.01					
			Moisture & Density Control:	108.95				108.95					
			Station Total:	401.23				276.28		-13.00		0.00	2429.22
f 918+00.00	1.00	89.41	328.80	328.80	1.50	0.93	6.50	9.74	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					154.58					
			Moisture & Density Control:	114.34				114.34					
			Station Total:	443.14				278.66		-13.00		0.00	2580.69
f 919+00.00	1.00	53.53	264.70	264.70	1.50	0.33	2.33	3.49	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					159.94					
			Moisture & Density Control:	126.07				126.07					
			Station Total:	390.77				289.51		-13.00		0.00	2668.95
f 920+00.00	1.00	64.65	218.86	218.86	1.50	0.36	1.27	1.90	-13.00	-13.00	0.00	0.00	
			Moisture & Density Control (unclassified):					164.48					

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control:			138.62				138.62					
			Station Total:	357.48				305.01		-13.00		0.00	2708.42
f 921+00.00	1.00	63.30	236.94	236.94	1.50	1.48	3.40	5.10	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							157.25					
	Moisture & Density Control:			158.68				158.68					
			Station Total:	395.62				321.03		-13.00		0.00	2770.00
f 922+00.00	1.00	206.76	500.10	500.10	1.50	0.28	3.26	4.89	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							126.38					
	Moisture & Density Control:			193.83				193.83					
			Station Total:	693.93				325.09		-13.00		0.00	3125.83
f 922+53.00	1.00	252.48	450.74	450.74	1.50	0.14	0.41	0.61	-6.89	-6.89	0.00	0.00	
	Moisture & Density Control (unclassified):							56.57					
	Moisture & Density Control:			113.14				113.14					
			Station Total:	563.88				170.32		-6.89		0.00	3512.50
f 922+85.00	1.00	271.80	310.68	310.68	1.50	0.12	0.15	0.22	-4.16	-4.16	528.00	792.00	
	Moisture & Density Control (unclassified):							34.15					
	Moisture & Density Control:			68.31				68.31					
			Station Total:	378.99				102.69		-4.16		792.00	2992.64
f 923+00.00	1.00	257.33	146.98	146.98	1.50	0.16	0.08	0.11	-1.95	-1.95	0.00	0.00	
	Moisture & Density Control (unclassified):							16.01					
	Moisture & Density Control:			32.02				32.02					
			Station Total:	179.00				48.14		-1.95		0.00	3121.54
f 923+06.00	1.00	251.12	56.50	56.50	1.50	0.15	0.03	0.05	-0.78	-0.78	0.00	0.00	
	Moisture & Density Control (unclassified):							6.40					
	Moisture & Density Control:			12.81				12.81					
			Station Total:	69.30				19.26		-0.78		0.00	3170.80
f 924+00.00	1.00	98.71	608.97	608.97	1.50	0.15	0.53	0.80	-12.22	-12.22	0.00	0.00	
	Moisture & Density Control (unclassified):							99.76					
	Moisture & Density Control:			199.52				199.52					
			Station Total:	808.49				300.07		-12.22		0.00	3666.99
f 924+83.00	1.00	91.75	293.60	293.60	1.50	37.29	57.69	86.53	-10.79	-10.79	0.00	0.00	
	Moisture & Density Control (unclassified):							129.56					
	Moisture & Density Control:			130.86				130.86					
			Station Total:	424.46				346.95		-10.79		0.00	3733.71
f 925+00.00	1.00	95.61	59.43	59.43	1.50	17.62	17.38	26.07	-2.21	-2.21	0.00	0.00	
	Moisture & Density Control												

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
		(unclassified):						34.96					
	Moisture & Density Control:			17.82				17.82					
		Station Total:		77.25				78.84		-2.21		0.00	3729.91
f 925+88.00	1.00	49.42	238.51	238.51	1.50	1.25	30.96	46.44	-11.44	-11.44	0.00	0.00	
	Moisture & Density Control (unclassified):							143.24					
	Moisture & Density Control:			127.24				127.24					
		Station Total:		365.76				316.92		-11.44		0.00	3767.30
f 926+00.00	1.00	50.65	22.46	22.46	1.50	1.84	0.69	1.03	-1.56	-1.56	0.00	0.00	
	Moisture & Density Control (unclassified):							14.73					
	Moisture & Density Control:			21.83				21.83					
		Station Total:		44.30				37.60		-1.56		0.00	3772.44
f 927+00.00	1.00	8.30	110.40	110.40	1.50	36.20	71.28	106.92	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							166.01					
	Moisture & Density Control:			136.13				136.13					
		Station Total:		246.53				409.06		-13.00		0.00	3596.91
f 928+00.00	1.00	12.63	39.06	39.06	1.50	28.61	122.05	183.07	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							182.46					
	Moisture & Density Control:			116.40				116.40					
		Station Total:		155.46				481.93		-13.00		0.00	3257.44
f 929+00.00	1.00	27.80	75.70	75.70	1.50	1.78	57.32	85.98	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							128.13					
	Moisture & Density Control:			169.62				169.62					
		Station Total:		245.32				383.73		-13.00		0.00	3106.03
f 930+00.00	1.00	57.35	160.16	160.16	1.50	2.53	8.01	12.01	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							112.67					
	Moisture & Density Control:			179.93				179.93					
		Station Total:		340.08				304.61		-13.00		0.00	3128.50
f 931+00.00	1.00	5.87	119.02	119.02	1.50	35.41	71.35	107.03	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							159.85					
	Moisture & Density Control:			120.81				120.81					
		Station Total:		239.83				387.69		-13.00		0.00	2967.63
f 931+67.00	1.00	5.51	14.24	14.24	1.50	51.27	109.39	164.09	-8.71	-8.71	0.00	0.00	
	Moisture & Density Control (unclassified):							125.79					
	Moisture & Density Control:			54.67				54.67					
		Station Total:		68.91				344.55		-8.71		0.00	2683.28
f 931+99.00	1.00	5.62	6.65	6.65	1.50	66.17	70.83	106.24	-4.16	-4.16	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
	Moisture & Density Control (unclassified):							57.50					
	Moisture & Density Control:			26.55				26.55					
			Station Total:	33.20				190.28		-4.16		0.00	2522.04
f 932+00.00	1.00	5.64	0.21	0.21	1.50	66.66	2.50	3.76	244.87	244.87	0.00	0.00	
	Moisture & Density Control (unclassified):							1.78					
	Moisture & Density Control:			0.83				0.83					
			Station Total:	1.04				6.36		244.87		0.00	2761.58
f 933+00.00	1.00	5.83	21.40	21.40	1.50	54.89	229.06	343.59	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							171.23					
	Moisture & Density Control:			82.34				82.34					
			Station Total:	103.74				597.15		-13.00		0.00	2255.17
f 934+00.00	1.00	5.48	21.11	21.11	1.50	39.68	178.11	267.16	-13.00	-13.00	0.00	0.00	
	Moisture & Density Control (unclassified):							139.04					
	Moisture & Density Control:			81.72				81.72					
			Station Total:	102.83				487.92		-13.00		0.00	1857.07
f 934+24.00	1.00	5.66	4.99	4.99	1.50	26.99	30.11	45.16	135.88	135.88	1285.00	1927.50	
	Moisture & Density Control (unclassified):							25.23					
	Moisture & Density Control:			19.65				19.65					
			Station Total:	24.64				90.05		135.88		1927.50	0.05
Grand Total:			18650.50	27425.80			6574.51	31736.75	102.00	102.00	3514.00	5271.00	

Earthwork Quantities Report

Report Created: 1/30/2014
Time: 8:40am

Cross Section Set Name: xr b 286_1
Alignment Name: xr b 286
Input Grid Factor: 1.000000 All units in this report are in feet, square feet and cubic yards unless specified otherwise.

	Cut				Fill				- - - - - - - Added Quantities - - - - - - -				
Baseline Station	Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
10+00.00	1.00	18.44	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								0.00					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				0.00		0.00		0.00	0.00
11+00.00	1.00	49.85	126.47	126.47	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								35.86					
Moisture & Density Control:				113.77				113.77					
Station Total:				240.24				149.63		0.00		0.00	90.62
12+00.00	1.00	12.41	114.35	114.35	1.25	0.14	0.26	0.33	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								51.28					
Moisture & Density Control:				97.23				97.23					
Station Total:				211.58				148.83		0.00		0.00	153.36
Balance Point Station:				12+37.45									
Cut:			8.57	8.57		Fill:	96.45	120.57	0.00	0.00	0.00	0.00	0.00
Moisture & Density Control (unclassified):								14.69					
Moisture & Density Control:				42.64				42.64					
Balance Point Total:				51.20				177.89		0.00		0.00	0.00
13+00.00	1.00	0.00	22.88	22.88	1.25	139.91	257.57	321.96	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								110.45					
Moisture & Density Control:				42.64				42.64					
Station Total:				65.51				475.04		0.00		0.00	-256.18
14+00.00	1.00	0.00	0.00	0.00	1.25	438.52	1063.18	1328.97	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								157.71					
Moisture & Density Control:				0.00				0.00					
Station Total:				0.00				1486.69		0.00		0.00	-1742.86
15+00.00	1.00	16.39	31.44	31.44	1.25	570.19	1858.44	2323.05	0.00	0.00	0.00	0.00	

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	Added Quantities Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
Moisture & Density Control (unclassified):								157.71					
Moisture & Density Control:				0.00				0.00					
Station Total:				31.44				2480.77		0.00		0.00	-4192.18
15+25.00	1.00	2.97	9.28	9.28	1.25	521.74	504.25	630.32	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								39.43					
Moisture & Density Control:				0.00				0.00					
Station Total:				9.28				669.75		0.00		0.00	-4852.65
16+00.00	1.00	46.78	71.75	71.75	1.25	244.45	1063.84	1329.80	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								118.28					
Moisture & Density Control:				0.00				0.00					
Station Total:				71.75				1448.08		0.00		0.00	-6228.98
17+00.00	1.00	540.87	1093.15	1093.15	1.25	0.00	454.01	567.51	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								94.63					
Moisture & Density Control:				63.08				63.08					
Station Total:				1156.23				725.22		0.00		0.00	-5797.97
18+00.00	1.00	853.21	2581.64	2581.64	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								31.77					
Moisture & Density Control:				127.07				127.07					
Station Total:				2708.71				158.83		0.00		0.00	-3248.10
19+00.00	1.00	387.63	2297.86	2297.86	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								31.86					
Moisture & Density Control:				127.45				127.45					
Station Total:				2425.30				159.31		0.00		0.00	-982.10
19+15.00	1.00	349.69	204.81	204.81	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								4.76					
Moisture & Density Control:				19.02				19.02					
Station Total:				223.83				23.78		0.00		0.00	-782.04
Balance Point Station:				19+93.82									
Cut:			809.56	809.56		Fill:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Moisture & Density Control (unclassified):								19.91					
Moisture & Density Control:				104.62				104.62					
Balance Point Total:				914.18				124.53		0.00		0.00	0.00

Baseline Station	Cut Shrink/ Swell Factor	Station Cut Area	Station Cut Volume	Adjusted Station Cut	Fill Shrink/ Swell Factor	Station Fill Area	Station Fill Volume	Adjusted Station Fill	- - - - - - - Added Quantities - - - - - - - Cut	Adjusted Cut	Fill	Adjusted Fill	Mass Ordinate
20+00.00	1.00	204.96	873.06	873.06	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								29.68					
Moisture & Density Control:				104.62				104.62					
Station Total:				977.68				134.30		0.00		0.00	61.34
21+00.00	1.00	459.27	1207.71	1207.71	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								34.98					
Moisture & Density Control:				122.56				122.56					
Station Total:				1330.27				157.54		0.00		0.00	1234.07
22+00.00	1.00	524.31	1828.13	1828.13	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								31.51					
Moisture & Density Control:				126.04				126.04					
Station Total:				1954.16				157.54		0.00		0.00	3030.69
22+30.00	1.00	553.42	611.22	611.22	1.25	0.00	0.00	0.00	54.00	54.00	397.00	496.25	
Moisture & Density Control (unclassified):								9.46					
Moisture & Density Control:				37.83				37.83					
Station Total:				649.05				47.29		54.00		496.25	3190.20
22+80.00	1.00	547.62	1019.48	1019.48	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Moisture & Density Control (unclassified):								16.31					
Moisture & Density Control:				65.23				65.23					
Station Total:				1084.71				81.54		0.00		0.00	4193.37
Grand Total:			12093.23	13139.77			5201.56	8504.15	54.00	54.00	397.00	496.25	