

## SCDOT EARTHWORK BALANCING SYSTEM

Date: 4/16/2012 8:10:59 AM

Report for: s103relew.txt

Units: English

Calculation For: Earth

County: York Route: S-103 Reloc.

Page: 1											
Station	Cut	Double Area	Distc	Volume	Balance Cut	Fill	Double Area	Distc	Volume	Balance Fill	Fill+ 30.0%
5002.31	0					0					
5013.47	7	7	11	1	1	1	1	11	0	0	0
5050.00	2	9	37	6	7	15	16	37	11	11	14
5100.00	1	3	50	3	10	25	40	50	37	48	62
5150.00	2	3	50	3	13	34	59	50	55	103	134
5200.00	2	4	50	4	17	36	70	50	65	168	218
5250.00	3	5	50	5	22	31	67	50	62	230	299
5300.00	2	5	50	5	27	20	51	50	47	277	360
5350.00	0	2	50	2	29	20	40	50	37	314	408
5400.00	0	0	50	0	29	53	73	50	68	382	497
5450.00	0	0	50	0	29	101	154	50	143	525	683
5500.00	7	7	50	6	35	120	221	50	205	730	949
5550.00	3	10	50	9	44	172	292	50	270	1000	1300
5600.00	0	3	50	3	47	255	427	50	395	1395	1814
5650.00	0	0	50	0	47	366	621	50	575	1970	2561
5700.00	0	0	50	0	47	425	791	50	732	2702	3513
5750.00	0	0	50	0	47	513	938	50	869	3571	4642
5800.00	0	0	50	0	47	570	1083	50	1003	4574	5946
5850.00	0	0	50	0	47	617	1187	50	1099	5673	7375
5900.00	0	0	50	0	47	617	1234	50	1143	6816	8861
5950.00	0	0	50	0	47	588	1205	50	1116	7932	10312
5957.00	0	0	7	0	47	580	1168	7	151	8083	10508
5977.00	0	0	20	0	47	573	1153	20	427	8510	11063
5986.97	0	0	10	0	47	0	573	10	106	8616	11201
** Forced Balance ** Borrow: 11154 C.Y.											
0											
** Equality ** (Station 5986.97 = Station 6364.40 )											
6364.40	0	0	0	0	0	0	0	0	0	0	0
6372.00	0	0	8	0	0	583	583	8	82	82	107
6392.00	0	0	20	0	0	593	1176	20	436	518	673
6400.00	0	0	8	0	0	596	1189	8	176	694	902
6450.00	0	0	50	0	0	591	1187	50	1099	1793	2331
6500.00	0	0	50	0	0	573	1164	50	1078	2871	3732
6550.00	0	0	50	0	0	565	1138	50	1054	3925	5103
6600.00	0	0	50	0	0	569	1134	50	1050	4975	6468
6650.00	0	0	50	0	0	561	1130	50	1046	6021	7827
6700.00	0	0	50	0	0	541	1102	50	1020	7041	9153
6750.00	0	0	50	0	0	471	1012	50	937	7978	10371
Page Total					47					16594	
Grand Total					47					16594	

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Page: 2											
Station	Cut	Double Area	Distc	Volume	Balance Cut	Fill	Double Area	Distc	Volume	Balance Fill	Fill+ 30.0%
6796.87	0	0	47	0	0	435	906	47	786	8764	11393
** Equality ** (Station 6796.87 = Station 6800.00 )											
6800.00	0	0	0	0	0	435	870	0	0	8764	11393
6850.00	0	0	50	0	0	398	833	50	771	9535	12396
6900.00	0	0	50	0	0	343	741	50	686	10221	13287
6950.00	0	0	50	0	0	291	634	50	587	10808	14050
7000.00	0	0	50	0	0	243	534	50	494	11302	14693
7050.00	0	0	50	0	0	192	435	50	403	11705	15217
7100.00	0	0	50	0	0	155	347	50	321	12026	15634
7150.00	0	0	50	0	0	111	266	50	246	12272	15954
7200.00	0	0	50	0	0	82	193	50	179	12451	16186
7250.00	0	0	50	0	0	61	143	50	132	12583	16358
7300.00	7	7	50	6	6	31	92	50	85	12668	16468
7350.00	9	16	50	15	21	18	49	50	45	12713	16527
7400.00	10	19	50	18	39	14	32	50	30	12743	16566
7450.00	10	20	50	19	58	14	28	50	26	12769	16600
7500.00	10	20	50	19	77	15	29	50	27	12796	16635
7550.00	10	20	50	19	96	11	26	50	24	12820	16666
7600.00	0	10	50	9	105	0	11	50	10	12830	16679
** Finished Balance ** Borrow: 16574 C.Y.											
Page Total					105		4852				
Grand Total					152		21446				