



					7357	0	0	39550	1015	0	38535
513+00	3389	0	0								
					5524	0	0	45074	1015	0	44059
513+50	2577	0	0								
					4619	0	0	49693	1015	0	48678
514+00	2412	0	0								
					4128	0	0	53821	1015	0	52806
514+50	2046	0	0								
					3294	0	0	57115	1015	0	56100
515+00	1511	0	0								
					2519	0	0	59634	1015	0	58619
515+50	1209	0	0								
					2137	0	0	61771	1015	0	60756
516+00	1099	0	0								
					1792	0	0	63563	1015	0	62548
516+50	836	0	0								
					1548	0	0	65111	1015	0	64096
517+00	836	0	0								
					1085	0	0	66196	1015	0	65181
517+50	336	0	0								
					536	2	0	66732	1017	0	65715
518+00	243	2	0								
					534	2	0	67266	1019	0	66247
518+50	334	0	0								
					799	0	0	68065	1019	0	67046
519+00	529	0	0								
					1059	0	0	69124	1019	0	68105
519+50	615	0	0								
					913	9	0	70037	1028	0	69009
520+00	371	10	0								
					456	112	0	70493	1140	0	69353
520+50	121	111	0								
					159	274	0	70652	1414	0	69238
521+00	51	185	0								
					81	438	0	70733	1852	0	68881
521+50	36	288	0								
					51	633	0	70784	2485	0	68299
522+00	19	396	0								
					31	828	0	70815	3313	0	67502
522+50	14	498	0								
					15	919	0	70830	4232	0	66598
523+00	2	495	0								
					6	912	0	70836	5144	0	65692
523+50	5	490	0								
					36	800	0	70872	5944	0	64928
524+00	34	374	0								
					95	464	0	70967	6408	0	64559
524+50	69	127	0								
					157	150	0	71124	6558	0	64566
525+00	101	35	0								
					187	45	0	71311	6603	0	64708
525+50	101	14	0								
					171	115	0	71482	6718	0	64764
526+00	84	110	0								
					150	461	0	71632	7179	0	64453
526+50	78	388	0								
					138	790	0	71770	7969	0	63801
527+00	71	465	0								
					111	531	0	71881	8500	0	63381
527+50	49	108	0								
					110	124	0	71991	8624	0	63367



					325	652	0	85840	24498	0	61342
543+50	167	437	0								
					226	1054	0	86066	25552	0	60514
544+00	77	701	0								
					112	1070	0	86178	26622	0	59556
544+50	44	455	0								
					106	670	0	86284	27292	0	58992
545+00	71	269	0								
					167	437	0	86451	27729	0	58722
545+50	109	203	0								
					107	316	0	86558	28045	0	58513
546+00	7	138	0								
					165	243	0	86723	28288	0	58435
546+50	171	124	0								
					295	291	0	87018	28579	0	58439
547+00	148	190	0								
					273	355	0	87291	28934	0	58357
547+50	147	193	0								
					305	219	0	87596	29153	0	58443
548+00	182	44	0								
					295	388	0	87891	29541	0	58350
548+50	137	375	0								
					241	906	0	88132	30447	0	57685
549+00	123	604	0								
					223	700	0	88355	31147	0	57208
549+50	118	152	0								
					194	275	0	88549	31422	0	57127
550+00	91	145	0								
					189	914	0	88738	32336	0	56402
550+50	113	842	0								
					210	1311	0	88948	33647	0	55301
551+00	114	574	0								
					219	1085	0	89167	34732	0	54435
551+50	122	598	0								
					235	1003	0	89402	35735	0	53667
552+00	132	485	0								
					244	757	0	89646	36492	0	53154
552+50	131	333	0								
					327	461	0	89973	36953	0	53020
553+00	222	165	0								
					442	262	0	90415	37215	0	53200
553+50	255	118	0								
					410	277	0	90825	37492	0	53333
554+00	188	181	0								
					282	521	0	91107	38013	0	53094
554+50	117	382	0								
					218	726	0	91325	38739	0	52586
555+00	118	402	0								
					204	767	0	91529	39506	0	52023
555+50	102	426	0								
					144	969	0	91673	40475	0	51198
556+00	54	621	0								
					112	1189	0	91785	41664	0	50121
556+50	67	663	0								
					94	1181	0	91879	42845	0	49034
557+00	34	612	0								
					51	1063	0	91930	43908	0	48022
557+50	21	536	0								
					46	894	0	91976	44802	0	47174
558+00	29	429	0								
					121	512	0	92097	45314	0	46783



					572	0	0	109854	48357	0	61497
574+00	295	0	0								
					444	0	0	110298	48357	0	61941
574+50	185	0	0								
					333	11	0	110631	48368	0	62263
575+00	175	12	0								
					388	15	0	111019	48383	0	62636
575+50	244	4	0								
					526	4	0	111545	48387	0	63158
576+00	324	0	0								
					627	0	0	112172	48387	0	63785
576+50	353	0	0								
					619	0	0	112791	48387	0	64404
577+00	315	0	0								
					599	0	0	113390	48387	0	65003
577+50	332	0	0								
					610	0	0	114000	48387	0	65613
578+00	327	0	0								
					545	0	0	114545	48387	0	66158
578+50	262	0	0								
					484	0	0	115029	48387	0	66642
579+00	261	0	0								
					540	3	0	115569	48390	0	67179
579+50	322	3	0								
					554	22	0	116123	48412	0	67711
580+00	276	21	0								
					606	19	0	116729	48431	0	68298
580+50	379	0	0								
					867	0	0	117596	48431	0	69165
581+00	557	0	0								
					1437	0	0	119033	48431	0	70602
581+50	995	0	0								
					3101	0	0	122134	48431	0	73703
582+00	2354	0	0								
					4628	0	0	126762	48431	0	78331
582+50	2644	0	0								
					4873	0	0	131635	48431	0	83204
583+00	2619	0	0								
					4866	0	0	136501	48431	0	88070
583+50	2636	0	0								
					4894	0	0	141395	48431	0	92964
584+00	2650	0	0								
					4591	0	0	145986	48431	0	97555
584+50	2308	0	0								
					3676	0	0	149662	48431	0	101231
585+00	1662	0	0								
					2508	0	0	152170	48431	0	103739
585+50	1047	0	0								
					1273	0	0	153443	48431	0	105012
586+00	328	0	0								
					324	298	0	153767	48729	0	105038
586+50	22	322	0								
					27	1071	0	153794	49800	0	103994
587+00	7	835	0								
					13	1656	0	153807	51456	0	102351
587+50	7	954	0								
					13	1584	0	153820	53040	0	100780
588+00	7	757	0								
					85	1012	0	153905	54052	0	99853
588+50	85	336	0								
					610	346	0	154515	54398	0	100117



					2600	0	0	184732	89453	0	95279
604+50	1445	0	0								
					2723	0	0	187455	89453	0	98002
605+00	1496	0	0								
					2889	0	0	190344	89453	0	100891
605+50	1624	0	0								
					2928	0	0	193272	89453	0	103819
606+00	1538	0	0								
					2469	0	0	195741	89453	0	106288
606+50	1128	0	0								
					1095	131	0	196836	89584	0	107252
607+00	55	142	0								
					18	47	0	196854	89631	0	107223
607+18	0	0	0								
					0	0	0	196854	89631	0	107223

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Computed by: Stacy Weaver

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Project No: R-STP-322(15); 62016-1206-14

PIN No: 102380.02

County: Monroe

Description: From Sheppard Road to SR-72

**Brakebill**

STATION	END AREA			EXC.	EMB.	Rock Fill	EXC.	EMB.	Rock Fill	MASS DIAGRAM
	EXC.	EMB.	Rock Fill							
60+22	114	1	0							
				118	1	0	118	1	0	117
60+50	114	1	0							
				181	1	0	299	2	0	297
61+00	81	0	0							
				122	3	0	421	5	0	416
61+50	51	3	0							
				85	19	0	506	24	0	482
62+00	41	18	0							
				60	31	0	566	55	0	511
62+50	24	16	0							
				41	23	0	607	78	0	529
63+00	20	9	0							
				30	20	0	637	98	0	539
63+50	12	13	0							
				21	29	0	658	127	0	531
64+00	11	18	0							
				19	37	0	677	164	0	513
64+50	10	22	0							
				28	77	0	705	241	0	464
65+00	20	61	0							
				21	144	0	726	385	0	341
65+50	3	94	0							
				7	184	0	733	569	0	164
66+00	5	105	0							
				16	156	0	749	725	0	24
66+50	12	63	0							
				35	146	0	784	871	0	-87
67+00	26	95	0							
				56	131	0	840	1002	0	-162
67+50	34	47	0							
				52	56	0	892	1058	0	-166
68+00	22	13	0							
				44	18	0	936	1076	0	-140
68+50	25	6	0							
				1607	6	0	2543	1082	0	1461
69+00	33	0	0							
				24	0	0	2567	1082	0	1485
69+40	0	0	0							

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PIN No: 102380.02

County: Monroe

Description: From Sheppard Road to SR-72

Candi Lane

STATION	END AREA			EXC.	EMB.	Rock Fill	EXC.	EMB.	Rock Fill	MASS DIAGRAM
	EXC.	EMB.	Rock Fill							
30+22	174	0	0							
				180	0	0	180	0	0	180
30+50	174	0	0							
				509	0	0	689	0	0	689
31+00	376	0	0							
				781	0	0	1470	0	0	1470
31+50	468	0	0							
				760	0	0	2230	0	0	2230
32+00	353	0	0							
				621	0	0	2851	0	0	2851
32+50	318	0	0							
				485	0	0	3336	0	0	3336
33+00	206	0	0							
				293	0	0	3629	0	0	3629
33+50	110	0	0							
				169	0	0	3798	0	0	3798
34+00	72	0	0							
				4631	1243	0	8429	1243	0	7186
64+50	10	22	0							

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PIN No: **102380.02**

County: **Monroe**

Description: **From Sheppard Road to SR-72**

**Excellence Way**

STATION	END AREA			EXC.	EMB.	Rock Fill	EXC.	EMB.	Rock Fill	MASS DIAGRAM
	EXC.	EMB.	Rock Fill							
607+70	186	0	0							
				207	0	0	207	0	0	207
608+00	186	0	0							
				295	0	0	502	0	0	502
608+50	133	0	0							
				214	21	0	716	21	0	695
609+00	98	23	0							
				156	111	0	872	132	0	740
609+50	71	97	0							
				127	216	0	999	348	0	651
610+00	66	136	0							
				119	294	0	1118	642	0	476
610+50	63	182	0							
				117	378	0	1235	1020	0	215
611+00	63	226	0							
				110	383	0	1345	1403	0	-58
611+50	56	188	0							
				106	307	0	1451	1710	0	-259
612+00	59	144	0							
				107	262	0	1558	1972	0	-414
612+50	57	139	0							
				95	281	0	1653	2253	0	-600
613+00	46	164	0							
				79	298	0	1732	2551	0	-819
613+50	39	158	0							
				67	269	0	1799	2820	0	-1021
614+00	33	133	0							
				61	275	0	1860	3095	0	-1235
614+50	33	164	0							
				72	175	0	1932	3270	0	-1338
615+00	45	25	0							
				81	33	0	2013	3303	0	-1290
615+50	42	11	0							
				64	27	0	2077	3330	0	-1253
616+00	27	18	0							
				51	18	0	2128	3348	0	-1220
616+50	28	1	0							
				49	1	0	2177	3349	0	-1172
617+00	25	0	0							
				5	0	0	2182	3349	0	-1167
617+10	0	0	0							

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County: Monroe

Description: From Sheppard Road to SR-72

Hendrix1

STATION	END AREA			EXC.	EMB.	Rock Fill	EXC.	EMB.	Rock Fill	MASS DIAGRAM
	EXC.	EMB.	Rock Fill							
20+00	0	0	0							
				36	0	0	36	0	0	36
20+50	39	0	0							
				83	0	0	119	0	0	119
21+00	51	0	0							
				95	2	0	214	2	0	212
21+50	52	2	0							
				98	19	0	312	21	0	291
22+00	54	19	0							
				79	86	0	391	107	0	284
22+50	31	74	0							
				39	201	0	430	308	0	122
23+00	11	143	0							
				20	275	0	450	583	0	-133
23+50	11	154	0							
				21	281	0	471	864	0	-393
24+00	12	149	0							
				24	377	0	495	1241	0	-746
24+50	14	258	0							
				31	609	0	526	1850	0	-1324
25+00	20	400	0							
				36	752	0	562	2602	0	-2040
25+50	19	412	0							
				20	427	0	582	3029	0	-2447
25+78	19	412	0							

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County: Monroe

Description: From Sheppard Road to SR-72

Hendrix2

STATION	END AREA			EXC.	EMB.	Rock Fill	EXC.	EMB.	Rock Fill	MASS DIAGRAM
	EXC.	EMB.	Rock Fill							
43+00	83	0	0							
				153	0	0	153	0	0	153
43+50	82	0	0							
				145	7	0	298	7	0	291
44+00	75	8	0							
				162	70	0	460	77	0	383
44+50	100	68	0							
				194	201	0	654	278	0	376
45+00	110	149	0							
				176	329	0	830	607	0	223
45+50	80	206	0							
				109	443	0	939	1050	0	-111
46+00	38	272	0							
				49	618	0	988	1668	0	-680
46+50	15	395	0							
				26	1028	0	1014	2696	0	-1682
47+00	13	715	0							
				24	1915	0	1038	4611	0	-3573
47+50	13	1353	0							
				22	2762	0	1060	7373	0	-6313
48+00	11	1630	0							
				10	2752	0	1070	10125	0	-9055
48+50	0	1342	0							
				0	1392	0	1070	11517	0	-10447
48+78	0	1342	0							

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County: Monroe

Description: From Sheppard Road to SR-72

**Lakeside**

STATION	END AREA			EXC.	EMB.	Rock Fill	EXC.	EMB.	Rock Fill	MASS DIAGRAM
	EXC.	EMB.	Rock Fill							
50+85	0	0	0							
				26	0	0	26	0	0	26
51+00	93	0	0							
				119	2	0	145	2	0	143
51+50	35	2	0							
				106	2	0	251	4	0	247
52+00	79	0	0							
				281	0	0	532	4	0	528
52+50	224	0	0							
				560	0	0	1092	4	0	1088
53+00	381	0	0							
				827	0	0	1919	4	0	1915
53+50	512	0	0							
				1049	0	0	2968	4	0	2964
54+00	621	0	0							
				644	0	0	3612	4	0	3608
54+28	621	0	0							
				594	0	0	4206	4	0	4202
54+72	108	0	0							
				112	0	0	4318	4	0	4314
55+00	108	0	0							
				166	16	0	4484	20	0	4464
55+50	71	17	0							
				173	16	0	4657	36	0	4621
56+00	116	0	0							
				165	1	0	4822	37	0	4785
56+50	62	1	0							
				80	29	0	4902	66	0	4836
57+00	24	30	0							
				49	51	0	4951	117	0	4834
57+50	29	25	0							
				81	23	0	5032	140	0	4892
58+00	58	0	0							
				138	0	0	5170	140	0	5030
58+50	91	0	0							
				134	5	0	5304	145	0	5159
59+00	54	5	0							
				40	4	0	5344	149	0	5195
59+40	0	0	0							

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County: Monroe

Description: From Sheppard Road to SR-72

Oakgrove

STATION	END AREA			EXC.	EMB.	Rock Fill	EXC.	EMB.	Rock Fill	MASS DIAGRAM
	EXC.	EMB.	Rock Fill							
10+22	2137	0	0							
				2216	0	0	2216	0	0	2216
10+50	2137	0	0							
				2281	0	0	4497	0	0	4497
11+00	326	0	0							
				560	0	0	5057	0	0	5057
11+50	279	0	0							
				436	0	0	5493	0	0	5493
12+00	192	0	0							
				265	7	0	5758	7	0	5751
12+50	94	8	0							
				253	12	0	6011	19	0	5992
13+00	179	5	0							
				237	5	0	6248	24	0	6224
13+50	77	0	0							
				43	0	0	6291	24	0	6267
13+80	0	0	0							

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Description: From Sheppard Road to SR-72

Old SR-322

STATION	END AREA			EXC.	EMB.	Rock Fill	EXC.	EMB.	Rock Fill	MASS DIAGRAM
	EXC.	EMB.	Rock Fill							
70+32	0	0	0							
				19	0	0	19	0	0	19
70+50	57	0	0							
				110	0	0	129	0	0	129
71+00	62	0	0							
				135	0	0	264	0	0	264
71+50	84	0	0							
				106	3	0	370	3	0	367
72+00	30	3	0							
				45	35	0	415	38	0	377
72+50	19	35	0							
				31	67	0	446	105	0	341
73+00	14	37	0							
				19	59	0	465	164	0	301
73+50	6	27	0							
				9	51	0	474	215	0	259
74+00	4	28	0							
				17	31	0	491	246	0	245
74+50	14	5	0							
				15	5	0	506	251	0	255
74+78	14	5	0							

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF ENGINEERING  
**GRADING QUANTITIES SHEET**

Computed by: Stacy Weaver

Sh 1 OF 1

Project No: R-STP-322(15); 62016-1206-14

PIN No: 102380.02

County: Monroe

Description: From Sheppard Road to SR-72

Presley

STATION	END AREA			EXC.	EMB.	Rock Fill	EXC.	EMB.	Rock Fill	MASS DIAGRAM
	EXC.	EMB.	Rock Fill							
80+22	132	35	0							
				137	36	0	137	36	0	101
80+50	132	35	0							
				273	85	0	410	121	0	289
81+00	163	57	0							
				313	113	0	723	234	0	489
81+50	175	65	0							
				244	106	0	967	340	0	627
82+00	89	49	0							
				139	69	0	1106	409	0	697
82+50	61	26	0							
				199	24	0	1305	433	0	872
83+00	154	0	0							
				286	0	0	1591	433	0	1158
83+50	155	0	0							
				192	3	0	1783	436	0	1347
84+00	52	3	0							
				76	238	0	1859	674	0	1185
84+50	30	254	0							
				51	754	0	1910	1428	0	482
85+00	25	560	0							
				27	667	0	1937	2095	0	-158
85+50	4	160	0							
				11	171	0	1948	2266	0	-318
86+00	8	25	0							
				32	23	0	1980	2289	0	-309
86+50	27	0	0							

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County: Monroe

Description: From Sheppard Road to SR-72

**SR-72**

STATION	END AREA			EXC.	EMB.	Rock Fill	EXC.	EMB.	Rock Fill	MASS DIAGRAM
	EXC.	EMB.	Rock Fill							
202+50	163	0	0							
				283	0	0	283	0	0	283
203+00	143	0	0							
				269	0	0	552	0	0	552
203+50	147	0	0							
				261	0	0	813	0	0	813
204+00	135	0	0							
				228	0	0	1041	0	0	1041
204+50	111	0	0							
				191	0	0	1232	0	0	1232
205+00	95	0	0							
				207	0	0	1439	0	0	1439
205+50	129	0	0							
				195	42	0	1634	42	0	1592
206+00	82	45	0							
				136	104	0	1770	146	0	1624
206+50	65	67	0							
				211	169	0	1981	315	0	1666
207+00	163	115	0							
				424	144	0	2405	459	0	1946
207+50	295	40	0							
				506	56	0	2911	515	0	2396
208+00	251	21	0							
				564	38	0	3475	553	0	2922
208+50	358	20	0							
				700	27	0	4175	580	0	3595
209+00	398	9	0							
				735	18	0	4910	598	0	4312
209+50	396	10	0							
				722	14	0	5632	612	0	5020
210+00	384	5	0							
				763	8	0	6395	620	0	5775
210+50	440	4	0							
				887	18	0	7282	638	0	6644
211+00	518	15	0							
				994	28	0	8276	666	0	7610
211+50	555	15	0							
				1077	26	0	9353	692	0	8661
212+00	608	13	0							
				1229	29	0	10582	721	0	9861
212+50	719	18	0							
				1416	36	0	11998	757	0	11241
213+00	810	21	0							
				1463	36	0	13461	793	0	12668
213+50	770	18	0							
				1257	29	0	14718	822	0	13896
214+00	588	13	0							
				856	30	0	15574	852	0	14722
214+50	336	19	0							

					532	40	0	16106	892	0	15214
215+00	239	24	0								
					389	27	0	16495	919	0	15576
215+50	181	5	0								
					192	5	0	16687	924	0	15763
216+00	26	0	0								
					50	0	0	16737	924	0	15813
216+50	28	0	0								
					57	0	0	16794	924	0	15870
217+00	34	0	0								
					48	0	0	16842	924	0	15918
217+50	18	0	0								
					40	0	0	16882	924	0	15958
218+00	25	0	0								
					166	13	0	17048	937	0	16111
218+50	154	14	0								
					177	21	0	17225	958	0	16267
219+00	37	9	0								
					69	28	0	17294	986	0	16308
219+50	37	21	0								
					63	60	0	17357	1046	0	16311
220+00	31	44	0								
					57	106	0	17414	1152	0	16262
220+50	31	70	0								
					68	103	0	17482	1255	0	16227
221+00	42	41	0								
					87	77	0	17569	1332	0	16237
221+50	52	42	0								
					103	84	0	17672	1416	0	16256
222+00	59	49	0								
					114	85	0	17786	1501	0	16285
222+50	64	43	0								
					119	71	0	17905	1572	0	16333
223+00	64	34	0								
					121	62	0	18026	1634	0	16392
223+50	67	33	0								
					128	64	0	18154	1698	0	16456
224+00	71	36	0								
					137	54	0	18291	1752	0	16539
224+50	77	22	0								
					144	27	0	18435	1779	0	16656
225+00	78	7	0								
					152	6	0	18587	1785	0	16802
225+50	86	0	0								
					8	0	0	18595	1785	0	16810
225+55	0	0	0								