

GRADING REPORT

COMPUTED BY: MATT NEWMAN
CHECKED BY: CODY CREWS
FEDERAL PROJECT NO: NH-I-40-5(146)

I-40 DONELSON PIKE INTERCHANGE

SHEET NO. 1 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

ESTIMATED GRADING QUANTITIES

LOCATION	EXCAVATION						EMBANKMENT		
	COMMON - C.Y.	ROCK - C.Y.	PAVEMENT - C.Y.	TOPSOIL - C.Y.	UNDERCUT - C.Y.	UNSUITABLE - C.Y.	UNCL. - C.Y.	G.S. ROCK - C.Y.	WALL BACKFILL (C.Y.)
S.R. 255 (DONELSON PIKE)	66461	141379	2273	26549			440764	12673	
CD ROAD	29155	22698	1896	8230			14640	5448	
RAMP A	11626		1604	1958			8944		
RAMP B	6254	18152	307	5466			135093	15053	
RAMP BB				1024			47708	2197	
RAMP C	12			2405	15727		78676	52996	
RAMP CC				1200	3550		45377	27707	
RAMP D	6335	49946	510	2734			1050		
RAMP E	48944			7081	44741		140732	101675	
RAMP EE				1451			57566	18516	
RAMP F	16806		555	1134			13547		
RAMP G	72457		304	2486			4539		
RAMP H				463			7645		
RAMP J				455			4601		
TERMINAL DRIVE RAMP	13834	14361	246	2075			322		
OLD DONELSON SB	470		595				36		
OLD DONELSON NB	276	123	589	89			104		
MNAA MAINTENANCE ROAD	6771	26026		1180			9		
MNAA E-W ROAD	3213	43105		675					
TEMP. RAMP 1	1569	102		501			724		
TEMP. RAMP 2	2351	4983		598			802		
TEMP. RAMP 3	193						261		
TEMP. RAMP 4	895	27	4	394			133		
TEMP. S.R. 255 TRANSFER	905	2376	147	2977			45338		
TEMP. LOT B RD. 1	38	4		338			2778		
TEMP. LOT B RD. 2	5348		256				7		
TEMP. MNAA HAUL RD.	4112		50				133		
TEMP. TERMINAL RAMP	296			299			653		
TEMP. TERMINAL DRIVE	725		163				1		
RETAINING WALL NO. 5							-6934		6934
RETAINING WALL NO. 6	469	1345		169			-10202		12185
EROSION CONTROL							12581		
SEDIMENT BASIN NO. 1	17276			1361			1845		
SEDIMENT BASIN NO. 2	8831	7143		1279			1238		
MNAA LOT B EXCAVATION	28325	121968		5089			1360		
RAMP E ABUTMENTS				537	5830		5942	13175	
RAMP E "NO ROCK ZONE"							-460		
CONTAMINATED SOILS	-4720					4720			
TOTALS	349225	453737	9497	80197	69847	4720	1058013	248981	19118

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 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: SR-255 (DONELSON PIKE)

SHEET NO. 2 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
700+50.00	8	0	5	0	10	1	0							
701+00.00	15	0	3	0	9	3	0	21	0	7	0	18	4	0
701+50.00	16	0	4	0	9	5	0	29	0	6	0	17	7	0
702+00.00	18	0	5	0	10	4	0	31	0	8	0	18	8	0
702+50.00	41	12	3	0	11	12	0	55	11	7	0	19	15	0
703+00.00	47	47	3	0	28	14	0	81	55	6	0	36	24	0
703+50.00	73	72	1	0	79	15	0	111	110	4	0	99	27	0
704+00.00	44	181	0	0	43	18	0	108	234	1	0	113	31	0
704+50.00	40	207	6	0	36	24	0	78	359	6	0	73	39	0
705+00.00	36	238	40	0	31	34	0	70	412	43	0	62	54	0
705+50.00	43	203	117	0	21	42	0	73	408	145	0	48	70	0
706+00.00	39	240	190	0	17	49	0	76	410	284	0	35	84	0
706+50.00	40	330	279	0	14	55	0	73	528	434	0	29	96	0
707+00.00	107	283	341	0	32	61	0	136	568	574	0	43	107	0
707+50.00	112	288	395	0	28	65	0	203	529	681	0	56	117	0
708+00.00	116	293	449	0	26	69	0	211	538	781	0	50	124	0
708+50.00	35	352	496	0	23	74	0	140	597	875	0	45	132	0
709+00.00	36	335	538	0	19	78	0	66	636	957	0	39	141	0
709+50.00	36	278	626	0	13	88	0	67	568	1078	0	30	154	0
710+00.00	124	146	674	0	11	92	0	148	393	1204	0	22	167	0
710+50.00	62	53	726	0	0	83	0	172	184	1296	0	10	162	0
711+00.00	72	31	782	0	0	91	0	124	78	1396	0	0	161	0
711+50.00	0	0	846	0	0	69	0	67	29	1507	0	0	148	0
712+00.00	0	0	950	0	0	74	0	0	0	1663	0	0	132	0
712+50.00	0	0	1025	0	0	78	0	0	0	1829	0	0	141	0
713+00.00	0	0	1039	0	0	76	0	0	0	1911	0	0	143	0
713+50.00	0	0	1102	0	0	81	0	0	0	1982	0	0	145	0
714+00.00	0	0	1176	0	0	84	0	0	0	2109	0	0	153	0
714+50.00	0	0	1116	0	0	80	0	0	0	2122	0	0	152	0
715+00.00	1	0	1221	0	0	96	0	1	0	2164	0	0	163	0
715+50.00	0	0	1195	0	0	92	0	1	0	2237	0	0	174	0
716+00.00	0	0	1131	0	0	89	0	0	0	2154	0	0	168	0
716+50.00	0	0	821	0	0	58	0	0	0	1807	0	0	136	0
717+00.00	0	0	836	0	0	58	0	0	0	1534	0	0	107	0
717+50.00	0	0	815	0	0	58	0	0	0	1529	0	0	107	0
718+00.00	0	0	939	0	0	67	0	0	0	1624	0	0	116	0
718+50.00	0	0	998	0	0	73	0	0	0	1794	0	0	130	0
719+00.00	0	0	1068	0	0	81	0	0	0	1913	0	0	143	0
719+50.00	0	0	1074	0	0	75	0	0	0	1983	0	0	144	0
720+00.00	0	0	1239	0	0	80	0	0	0	2142	0	0	144	0
720+50.00	0	0	1446	0	0	74	0	0	0	2486	0	0	143	0
721+00.00	0	0	1287	0	0	60	0	0	0	2531	0	0	124	0
721+50.00	0	0	1360	0	0	62	0	0	0	2451	0	0	113	0
722+00.00	0	0	1410	0	0	62	0	0	0	2565	0	0	115	0
722+50.00	0	0	2028	0	0	99	0	0	0	3183	0	0	149	0
723+00.00	0	0	1996	0	0	97	0	0	0	3726	0	0	181	0
723+50.00	0	0	2032	0	0	96	0	0	0	3730	0	0	179	0
724+00.00	0	0	1971	0	0	96	0	0	0	3706	0	0	178	0
724+50.00	0	0	1932	0	0	93	0	0	0	3614	0	0	175	0

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ROUTE OR STREET: SR-255 (DONELSON PIKE)

SHEET NO. 3 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
725+00.00	0	0	1851	0	0	93	0	0	0	3503	0	0	172	0
725+50.00	0	0	1761	0	0	93	0	0	0	3344	0	0	172	0
726+00.00	0	0	1680	0	0	92	0	0	0	3186	0	0	171	0
726+50.00	0	0	1599	0	0	90	0	0	0	3036	0	0	169	0
727+00.00	0	0	1577	0	0	92	0	0	0	2941	0	0	169	0
727+50.00	0	0	1668	0	0	92	0	0	0	3005	0	0	170	0
728+00.00	0	0	1817	0	0	94	0	0	0	3227	0	0	172	0
728+50.00	0	0	1806	0	0	95	0	0	0	3355	0	0	175	0
729+00.00	0	0	1837	0	0	96	0	0	0	3373	0	0	177	0
729+50.00	0	0	1802	0	0	98	0	0	0	3369	0	0	180	0
730+00.00	0	0	1704	0	0	98	0	0	0	3246	0	0	181	0
730+50.00	99	0	576	0	0	40	0	92	0	2111	0	0	128	0
731+00.00	101	0	558	0	0	40	0	185	0	1050	0	0	74	0
731+50.00	105	0	544	0	0	41	0	191	0	1020	0	0	75	0
732+00.00	114	0	599	0	0	46	0	203	0	1058	0	0	81	0
732+50.00	128	0	541	0	0	44	0	224	0	1056	0	0	83	0
732+99.99	128	0	541	0	0	44	0	237	0	1002	0	0	81	0
BREAK (RAMP G)														
733+00.00	145	0	324	0	0	22	0							
733+50.00	148	0	216	0	0	28	0	271	0	500	0	0	46	0
734+00.00	183	0	109	0	0	26	0	306	0	301	0	0	50	0
734+50.00	267	166	43	0	0	13	0	417	154	141	0	0	36	0
735+00.00	230	249	37	0	0	15	0	460	384	74	0	0	26	0
735+50.00	112	277	27	0	0	16	0	317	487	59	0	0	29	0
736+00.00	92	287	16	0	0	19	0	189	522	40	0	0	32	0
736+50.00	98	311	13	0	0	23	0	176	554	27	0	0	39	0
737+00.00	148	93	32	0	0	33	0	228	374	42	0	0	52	0
737+50.00	147	0	94	0	0	27	0	273	86	117	0	0	56	0
738+00.00	175	0	364	0	0	48	0	298	0	424	0	0	69	0
738+50.00	152	0	662	0	0	53	0	303	0	950	0	0	94	0
739+00.00	0	0	897	0	0	57	0	141	0	1444	0	0	102	0
739+50.00	12	0	1181	0	0	59	0	11	0	1924	0	0	107	0
740+00.00	0	0	1343	0	0	60	0	11	0	2337	0	0	110	0
740+50.00	0	0	1522	0	0	71	0	0	0	2653	0	0	121	0
740+99.99	0	0	1522	0	0	71	0	0	0	2818	0	0	131	0
BREAK (RAMP F ADDITION)														
741+00.00	0	0	1061	0	0	48	0							
741+50.00	0	0	1157	0	0	48	0	0	0	2054	0	0	89	0
742+00.00	0	0	1278	0	0	53	0	0	0	2255	0	0	94	0
742+50.00	0	0	1228	0	0	57	0	0	0	2320	0	0	102	0
743+00.00	0	0	1015	0	0	60	0	0	0	2077	0	0	108	0
743+50.00	8	0	876	0	0	64	0	7	0	1751	0	0	115	0
744+00.00	61	1	705	0	0	68	0	64	1	1464	0	0	122	0
744+50.00	125	28	492	0	0	71	0	172	27	1108	0	0	129	0
745+00.00	155	126	291	0	0	75	0	259	143	725	0	0	135	0
745+50.00	13	455	296	0	0	85	0	156	538	544	0	0	148	0
746+00.00	19	651	190	0	0	89	0	30	1024	450	0	0	161	0
746+50.00	20	728	138	0	0	93	0	36	1277	304	0	0	169	0
747+00.00	155	424	196	0	3	96	0	162	1067	309	0	3	175	0

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ROUTE OR STREET: SR-255 (DONELSON PIKE)

SHEET NO. 4 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
747+50.00	119	365	568	0	7	25	0	254	731	707	0	9	112	0
748+00.00	133	499	598	0	15	97	0	233	800	1080	0	20	113	0
748+50.00	21	795	585	0	0	106	0	143	1198	1095	0	14	188	0
749+00.00	24	1010	373	0	0	106	0	42	1671	887	0	0	196	0
749+50.00	49	1844	39	0	0	105	0	68	2643	381	0	0	195	0
750+00.00	20	2140	42	0	0	107	0	64	3689	75	0	0	196	0
750+50.00	377	1829	65	0	0	107	0	368	3675	99	0	0	198	0
751+00.00	438	1570	85	0	0	108	0	755	3147	139	0	0	199	0
751+50.00	409	1243	60	0	0	85	0	784	2605	134	0	0	179	0
751+62.00	409	1243	60	0	0	85	0	182	552	27	0	0	38	0
BREAK (BRIDGE)														
753+09.00	791	3005	1	0	32	146	0							
753+50.00	791	3005	1	0	32	146	0	1201	4563	2	0	49	222	0
754+00.00	782	2543	0	0	35	141	0	1456	5137	1	0	62	266	0
754+50.00	779	1853	0	0	0	137	0	1445	4070	0	0	32	257	0
755+00.00	506	144	3	0	0	91	0	1190	1849	3	0	0	211	0
755+50.00	210	73	113	0	0	103	0	663	201	107	0	0	180	0
756+00.00	86	22	838	0	0	119	0	274	88	881	0	0	206	0
756+50.00	103	35	1668	0	0	127	0	175	53	2320	0	0	228	0
757+00.00	69	1	2431	0	0	128	0	159	33	3795	0	0	236	0
757+50.00	33	0	3106	0	0	135	0	94	1	5127	0	0	244	0
758+00.00	20	0	3746	0	0	140	0	49	0	6344	0	0	255	0
758+50.00	57	33	4294	0	0	151	0	71	31	7444	0	0	269	0
759+00.00	49	35	5431	0	0	171	0	98	63	9005	0	0	298	0
759+50.00	60	57	6827	0	0	191	0	101	85	11350	0	0	335	0
760+00.00	7	0	8701	0	0	191	0	62	53	14378	0	0	354	0
760+50.00	4	0	9244	1002	0	190	0	10	0	16616	928	0	353	0
760+63.87	4	0	9244	1002	0	190	0	2	0	4749	515	0	98	0
BREAK (RAMP CC ADDITION)														
760+63.87	374	24	8362	1175	0	81	0							
761+00.00	374	24	8362	1175	0	81	0	500	32	11190	1572	0	108	0
761+02.32	374	24	8362	1175	0	81	0	32	2	719	101	0	7	0
BREAK (RAMP B ADDITION)														
761+02.32	0	0	5947	641	0	77	0							
761+50.00	0	0	5947	641	0	77	0	0	0	10502	1132	0	136	0
762+00.00	0	0	6456	677	0	85	0	0	0	11484	1220	0	150	0
762+50.00	0	0	6184	697	0	87	0	0	0	11704	1272	0	159	0
763+00.00	0	0	5907	694	0	89	0	0	0	11195	1288	0	163	0
763+50.00	0	0	6170	630	0	88	0	0	0	11182	1226	0	164	0
764+00.00	0	0	6885	513	0	108	0	0	0	12088	1058	0	181	0
764+50.00	0	0	8198	78	0	113	0	0	0	13966	547	0	205	0
765+00.00	0	0	6786	0	0	96	0	0	0	13874	72	0	194	0
765+50.00	0	0	6304	0	0	83	0	0	0	12120	0	0	166	0
766+00.00	0	0	5864	0	0	78	0	0	0	11267	0	0	149	0
766+44.00	0	0	5864	0	0	78	0	0	0	9556	0	0	127	0
BREAK (I-40 BRIDGE CROSSING)														
769+02.00	0	0	6482	952	0	147	0							
769+50.00	0	0	6482	952	0	147	0	0	0	11524	1692	0	261	0
769+51.37	0	0	6482	952	0	147	0	0	0	329	48	0	7	0

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ROUTE OR STREET: SR-255 (DONELSON PIKE)

SHEET NO. 5 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
BREAK (RAMP EE ADDITION)														
769+51.37	0	0	4538	0	0	108	0							
770+00.00	0	0	4538	0	0	108	0	0	0	8173	0	0	195	0
770+50.00	0	0	3924	0	0	120	0	0	0	7835	0	0	211	0
771+00.00	80	171	5290	0	0	171	0	74	158	8531	0	0	269	0
771+50.00	175	680	5422	0	0	173	0	236	788	9919	0	0	319	0
772+00.00	211	1442	4690	0	0	61	0	357	1965	9363	0	0	217	0
772+50.00	159	2063	3411	0	0	73	0	343	3245	7501	0	0	124	0
773+00.00	34	2738	1631	0	0	81	0	179	4445	4669	0	0	143	0
773+18.00	34	2738	1631	0	0	81	0	23	1825	1087	0	0	54	0
BREAK (RAMP D ADDITION)														
773+18.00	127	430	56	0	0	61	0							
773+50.00	127	430	56	0	0	61	0	151	510	66	0	0	72	0
774+00.00	175	1317	0	0	0	82	0	280	1618	52	0	0	132	0
774+50.00	152	1129	0	0	0	63	0	303	2265	0	0	0	134	0
775+00.00	89	1356	0	0	0	69	0	223	2301	0	0	0	122	0
775+50.00	49	1585	0	0	0	93	0	128	2723	0	0	0	150	0
BREAK (RAMP E ADDITION)														
775+50.00	82	2898	0	0	0	166	0							
776+00.00	82	2898	0	0	0	166	0	152	5367	0	0	0	307	0
776+50.00	123	2749	0	0	0	165	0	190	5229	0	0	0	306	0
777+00.00	134	2764	0	0	0	163	0	238	5105	0	0	0	304	0
777+50.00	85	2606	0	0	0	166	0	203	4972	0	0	0	305	0
778+00.00	190	2515	0	0	0	167	0	255	4742	0	0	0	308	0
778+50.00	427	2026	1	0	0	158	0	571	4205	1	0	0	301	0
779+00.00	580	1551	1	0	0	176	0	932	3312	2	0	0	309	0
779+50.00	859	1200	1	0	0	166	0	1332	2547	2	0	0	317	0
780+00.00	795	1462	0	0	0	166	0	1531	2465	1	0	0	307	0
780+50.00	638	1778	0	0	0	163	0	1327	3000	0	0	0	305	0
781+00.00	1837	2130	0	0	20	162	0	2292	3619	0	0	19	301	0
781+50.00	2243	2261	0	0	47	153	0	3778	4066	0	0	62	292	0
782+00.00	2300	2073	0	0	69	150	0	4206	4013	0	0	107	281	0
782+50.00	2529	1738	0	0	62	150	0	4471	3529	0	0	121	278	0
783+00.00	2554.02	1565.4	0	0	70	151.9	0	4707	3059	0	0	122	280	0
783+50.00	2259.1456	1444.9897	1	0	65	154.9975	0	4457	2787	1	0	125	284	0
784+00.00	2103.63	1557	6	0	64	167.19	0	4040	2780	6	0	119	298	0
784+50.00	1825.92	1638.0526	7	0	60	4.99173	0	3638	2958	12	0	115	159	0
785+00.00	1313.21	6.1719	1	0	0	94.7117	0	2907	1522	7	0	56	92	0
785+50.00	813	0	0	0	0	75	0	1969	6	1	0	0	157	0
786+00.00	564	0	1	0	11	78	0	1275	0	1	0	10	142	0
786+50.00	314	0	9	0	13	57	0	813	0	9	0	22	125	0
787+00.00	110	0	11	0	26	35	0	393	0	19	0	36	85	0
787+50.00	31	0	16	0	9	11	0	131	0	25	0	32	43	0
788+00.00	13	0	16	0	11	2	0	41	0	30	0	19	12	0
788+50.00	13	0	10	0	15	0	0	24	0	24	0	24	2	0
789+00.00	3	0	12	0	13	1	0	15	0	20	0	26	1	0
BREAK (RAMP A ADDITION)														
789+00.01	32	0	11	0	17	0	0							
789+50.00	32	0	11	0	17	0	0	59	0	20	0	31	0	0

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: SR-255 (DONELSON PIKE)

SHEET NO. 6 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
790+00.00	30	0	10	0	17	0	0	57	0	19	0	31	0	0
790+50.00	21	0	8	0	16	0	0	47	0	17	0	31	0	0
791+00.00	8	0	7	0	21	0	0	27	0	14	0	34	0	0
791+50.00	15	0	0	0	22	0	0	21	0	6	0	40	0	0
792+00.00	18	0	0	0	20	0	0	31	0	0	0	39	0	0
SUBTOTAL (SOUTH OF I-40):								18037	50255	371477	10932	1050	18237	0
SUBTOTAL (NORTH OF I-40):								48424	91124	69287	1741	1222	8311	0
TOTAL:								66461	141379	440764	12673	2273	26549	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
CHECKED BY: CODY CREWS
FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: CD ROAD

SHEET NO. 7 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
2000+00.00	35	3	24	0	5	23	0							
2000+50.00	132	375	48	0	5	56	0	155	350	67	0	9	73	0
2001+00.00	199	1233	16	0	4	77	0	306	1489	59	0	8	123	0
2001+50.00	200	1258	16	0	5	75	0	369	2306	30	0	8	141	0
2002+00.00	168	1417	22	0	4	74	0	341	2477	35	0	8	138	0
2002+50.00	119	620	19	0	4	46	0	266	1886	38	0	7	111	0
2003+00.00	31	152	19	0	4	25	0	139	715	35	0	7	66	0
2003+50.00	15	5	36	0	5	14	0	43	145	51	0	8	36	0
2004+00.00	16	5	22	0	4	10	0	29	9	54	0	8	22	0
2004+50.00	18	4	4	0	4	5	0	31	8	24	0	7	14	0
2005+00.00	18	3	0	0	1	3	0	33	6	4	0	5	7	0
2005+50.00	20	2	0	0	4	4	0	35	5	0	0	5	6	0
2006+00.00	21	1	0	0	3	4	0	38	3	0	0	6	7	0
2006+43.34	21	1	0	0	3	4	0	34	2	0	0	5	6	0
BREAK (TERMINAL DR ADDITION)														
2006+43.34	117	239	17	0	1	48	0							
2006+50.00	117	239	17	0	1	48	0	29	59	4	0	0	12	0
2007+00.00	122	176	19	0	1	52	0	221	384	33	0	2	93	0
2007+50.00	97	68	24	0	1	46	0	203	226	40	0	2	91	0
2008+00.00	72	0	41	0	1	37	0	156	63	60	0	2	77	0
2008+50.00	18	0	164	0	1	30	0	83	0	190	0	2	62	0
2009+00.00	18	0	217	190	1	40	0	33	0	353	176	2	65	0
2009+50.00	21	0	205	373	1	38	0	36	0	391	521	2	72	0
2010+00.00	424	5	112	185	12	76	0	412	5	294	517	12	106	0
2010+50.00	267	3	0	77	23	48	0	640	7	104	243	32	115	0
2011+00.00	152	0	4	0	29	31	0	388	3	4	71	48	73	0
2011+50.00	180	0	9	0	26	29	0	307	0	12	0	51	56	0
2012+00.00	244	0	2	0	26	24	0	393	0	10	0	48	49	0
2012+50.00	335	0	2	0	26	25	0	536	0	4	0	48	45	0
2013+00.00	449	7	7	0	27	30	0	726	6	8	0	49	51	0
2013+50.00	539	71	12	0	28	36	0	915	72	18	0	51	61	0
2014+00.00	275	76	36	0	3	37	0	754	136	44	0	29	68	0
2014+50.00	44	323	42	0	0	39	0	295	369	72	0	3	70	0
2015+00.00	37	263	51	0	0	39	0	75	543	86	0	0	72	0
2015+50.00	33	248	53	0	0	41	0	65	473	96	0	0	74	0
2016+00.00	32	285	50	0	1	31	0	60	494	95	0	1	67	0
2016+50.00	21	280	42	0	1	29	0	49	523	85	0	2	56	0
2017+00.00	22	296	48	0	1	37	0	40	533	83	0	2	61	0
2017+50.00	12	305	55	0	1	46	0	31	556	95	0	2	77	0
2018+00.00	6	5	56	0	1	20	0	17	287	103	0	2	61	0
2018+50.00	10	0	53	0	1	20	0	15	5	101	0	2	37	0
2019+00.00	12	0	0	0	1	4	0	20	0	49	0	2	22	0
BREAK (RAMP B ADDITION)														
2019+00.00	13	0	0	0	1	3	0							
2019+50.00	13	0	0	0	1	3	0	24	0	0	0	2	6	0
2020+00.00	16	0	0	0	1	4	0	27	0	0	0	2	6	0
2020+50.00	20	0	0	0	1	4	0	33	0	0	0	2	7	0
2021+00.00	21	0	0	0	1	4	0	38	0	0	0	2	7	0
2021+50.00	18	0	0	0	5	4	0	36	0	0	0	6	7	0

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: CD ROAD

SHEET NO. 8 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
2022+00.00	25	0	5	0	5	5	0	40	0	5	0	9	8	0
2022+50.00	19	0	0	0	6	4	0	41	0	5	0	10	8	0
2023+00.00	6	12	1	0	6	6	0	23	11	1	0	11	9	0
2023+50.00	6	25	0	0	5	8	0	11	34	1	0	10	13	0
2024+00.00	6	27	0	0	6	11	0	11	48	0	0	10	18	0
2024+50.00	7	38	0	0	5	14	0	12	60	0	0	10	23	0
2025+00.00	76	14	0	0	6	19	0	77	48	0	0	10	31	0
2025+50.00	82	22	2	0	9	13	0	146	33	2	0	14	30	0
2026+00.00	62	10	26	0	25	13	0	133	30	26	0	31	24	0
2026+50.00	63	12	8	0	56	7	0	116	20	31	0	75	19	0
2027+00.00	108	15	0	0	56	2	0	158	25	7	0	104	8	0
2027+50.00	133	0	0	0	22	48	0	223	14	0	0	72	46	0
2028+00.00	103	1	0	0	21	32	0	219	1	0	0	40	74	0
2028+50.00	127	0	0	0	21	33	0	213	1	0	0	39	60	0
2029+00.00	67	25	15	0	22	32	0	180	23	14	0	40	60	0
2029+50.00	68	25	5	0	22	42	0	125	46	19	0	41	69	0
2030+00.00	76	22	12	0	22	32	0	133	44	16	0	41	69	0
2030+50.00	57	22	25	0	22	30	0	123	41	34	0	41	57	0
2031+00.00	82	23	21	0	0	32	0	129	42	43	0	20	57	0
2031+50.00	83	0	10	0	21	33	0	153	21	29	0	19	60	0
2032+00.00	117	0	12	0	22	32	0	185	0	20	0	40	60	0
2032+50.00	149	24	0	0	46	23	0	246	22	11	0	63	51	0
2033+00.00	148	33	1	0	43	10	0	275	53	1	0	82	31	0
2033+50.00	93	84	7	0	33	15	0	223	108	7	0	70	23	0
2033+85.39	93	84	7	0	33	15	0	122	110	9	0	43	20	0
BREAK (BEGIN RETAINING WALL)														
2033+85.39	86	117	28	0	26	21	0							
2034+00.00	86	117	28	0	26	21	0	47	63	15	0	14	11	0
2034+50.00	69	112	37	0	27	24	0	144	212	60	0	49	42	0
2035+00.00	74	47	46	0	23	26	0	132	147	77	0	46	46	0
2035+50.00	81	42	48	0	20	28	0	144	82	87	0	40	50	0
2036+00.00	86	37	46	0	18	27	0	155	73	87	0	35	51	0
2036+50.00	69	13	70	0	17	28	0	144	46	107	0	32	51	0
2037+00.00	78	8	62	0	15	18	0	136	19	122	0	30	43	0
2037+32.86	78	8	62	0	15	18	0	95	10	75	0	18	22	0
BREAK (END RETAINING WALL)														
2037+32.86	71	5	215	0	13	29	0							
2037+50.00	71	5	215	0	13	29	0	45	3	136	0	8	18	0
2038+00.00	66	2	374	0	11	42	0	127	6	545	0	22	66	0
2038+50.00	65	0	343	0	10	52	0	121	2	664	0	19	87	0
2039+00.00	59	0	352	0	10	46	0	115	0	644	0	19	91	0
2039+50.00	53	0	457	0	9	38	0	104	0	749	0	18	78	0
2040+00.00	53	0	561	0	7	32	0	98	0	943	0	15	65	0
2040+50.00	49	0	525	0	7	27	0	94	0	1006	0	13	55	0
2041+00.00	45	0	448	0	6	22	0	87	0	901	0	12	45	0
2041+50.00	43	0	302	0	6	20	0	81	0	694	0	11	39	0
2042+00.00	40	0	76	0	5	12	0	77	0	350	0	10	30	0
2042+50.00	39	0	44	0	4	10	0	73	0	111	0	8	20	0
2043+00.00	38	0	99	0	4	10	0	71	0	132	0	7	19	0

GRADING REPORT

COMPUTED BY: MATT NEWMAN
CHECKED BY: CODY CREWS
FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: CD ROAD

SHEET NO. 9 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
2043+50.00	39	0	17	0	3	0	0	71	0	107	0	6	9	0
2044+00.00	55	0	28	0	2	8	0	87	0	42	0	5	7	0
2044+50.00	36	0	28	0	2	8	0	84	0	52	0	4	15	0
2045+00.00	36	0	26	0	1	9	0	67	0	50	0	3	16	0
2045+01.93	36	0	26	0	1	9	0	3	0	2	0	0	1	0
BREAK (RAMP C ADDITION)														
2045+01.93	39	0	209	969	1	59	0							
2045+50.00	39	0	209	969	1	59	0	69	0	372	1725	2	105	0
2046+00.00	39	0	886	245	0	63	0	72	0	1014	1124	1	113	0
2046+50.00	41	0	385	195	0	51	0	74	0	1177	407	0	106	0
2047+00.00	42	4	103	219	0	46	0	77	4	452	383	0	90	0
2047+50.00	40	38	2	42	0	45	0	76	39	97	242	0	84	0
2048+00.00	47	125	18	0	0	44	0	81	151	19	39	0	82	0
2048+50.00	50	272	7	0	0	64	0	90	368	23	0	0	100	0
2049+00.00	60	439	8	0	0	74	0	102	658	14	0	0	128	0
2049+50.00	248	157	7	0	0	69	0	285	552	14	0	0	132	0
2050+00.00	252	144	10	0	0	57	0	463	279	16	0	0	117	0
2050+50.00	249	138	14	0	0	65	0	464	261	22	0	0	113	0
2051+00.00	305	193	7	0	0	69	0	513	306	19	0	0	124	0
2051+50.00	268	191	5	0	0	66	0	531	356	11	0	0	125	0
2052+00.00	296	255	6	0	0	64	0	522	413	10	0	0	120	0
2052+50.00	15	281	3	0	0	39	0	288	496	8	0	0	95	0
2053+00.00	4	259	5	0	0	40	0	18	500	7	0	0	73	0
2053+50.00	4	244	30	0	0	64	0	7	466	32	0	0	96	0
2054+00.00	211	0	35	0	0	68	0	199	226	60	0	0	122	0
2054+50.00	233	0	33	0	0	70	0	411	0	63	0	0	128	0
2055+00.00	229	0	29	0	0	66	0	428	0	57	0	0	126	0
2055+50.00	120	282	3	0	0	45	0	323	261	30	0	0	103	0
2056+00.00	142	395	27	0	0	77	0	243	627	28	0	0	113	0
2056+50.00	137	367	27	0	0	72	0	258	706	50	0	0	138	0
2057+00.00	527	0	27	0	0	72	0	615	340	50	0	0	133	0
2057+50.00	469	0	2	0	0	47	0	922	0	27	0	0	110	0
2058+00.00	530	0	21	0	0	69	0	925	0	21	0	0	107	0
2058+50.00	449	0	17	0	0	64	0	906	0	35	0	0	123	0
2059+00.00	457	10	0	0	0	44	0	839	9	16	0	0	100	0
2059+50.00	435	5	0	0	0	44	0	826	14	0	0	0	81	0
2060+00.00	437	8	0	0	0	48	0	807	12	0	0	0	85	0
2060+50.00	352	0	1	0	0	42	0	731	7	1	0	0	83	0
2061+00.00	279	0	1	0	0	38	0	584	0	2	0	0	74	0
2061+50.00	302	0	1	0	0	45	0	538	0	2	0	0	77	0
2062+00.00	261	0	2	0	0	49	0	521	0	3	0	0	87	0
2062+50.00	239	0	2	0	0	38	0	463	0	4	0	0	81	0

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: CD ROAD

SHEET NO. 10 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
2063+00.00	141	0	2	0	0	33	0	352	0	4	0	0	66	0
2063+50.00	77	0	1	0	0	27	0	202	0	3	0	0	56	0
2064+00.00	38	0	3	0	0	16	0	106	0	4	0	0	40	0
2064+39.16		0	0	0	0	0	0	28	0	2	0	0	12	0
SUBTOTAL (WEST OF OLD DONELSON):								8284	14142	2681	1528	485	2384	0
SUBTOTAL (EAST OF OLD DONELSON):								20871	8556	11959	3921	1412	5846	0
TOTAL:								29155	22698	14640	5448	1896	8230	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

SHEET NO. 11 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common	Exc. ROCK	Emb. Uncl	Emb. ROCK	Pavement Exc.	Topsoil Exc.	Undercut Exc.	Exc. Common	Exc. ROCK	Emb. Uncl	Emb. ROCK	Pavement Exc.	Topsoil Exc.	Undercut Exc.
	S.F	S.F.	S.F.	S.F.	S.F.	S.F.	S.F.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.
100+00.00	14	0	8	0	3	0	0							
100+50.00	2	0	24	0	1	9	0	15	0	30	0	4	8	0
101+00.00	0	0	47	0	0	0	0	2	0	66	0	1	8	0
101+50.00	0	0	50	0	0	0	0	0	0	90	0	0	0	0
102+00.00	0	0	16	0	22	0	0	0	0	61	0	20	0	0
102+50.00	11	0	2	0	53	0	0	10	0	17	0	69	0	0
103+00.00	54	0	0	0	113	0	0	60	0	2	0	154	0	0
103+50.00	70	0	0	0	7	13	0	115	0	0	0	111	12	0
104+00.00	113	0	1	0	10	23	0	169	0	1	0	16	33	0
104+50.00	99	0	0	0	27	18	0	196	0	1	0	34	38	0
105+00.00	82	0	0	0	31	6	0	168	0	0	0	54	22	0
105+50.00	220	0	1	0	30	45	0	280	0	1	0	56	47	0
106+00.00	170	0	1	0	29	41	0	361	0	2	0	55	80	0
106+50.00	185	0	1	0	28	46	0	329	0	2	0	53	81	0
107+00.00	194	0	0	0	27	35	0	351	0	1	0	51	75	0
107+50.00	218	0	0	0	26	33	0	381	0	0	0	49	63	0
108+00.00	131	0	1	0	25	25	0	323	0	1	0	47	54	0
108+50.00	184	0	1	0	25	28	0	292	0	2	0	46	49	0
109+00.00	229	0	0	0	25	31	0	382	0	1	0	46	55	0
109+50.00	256	0	1	0	21	31	0	449	0	1	0	43	57	0
110+00.00	254	0	1	0	18	32	0	472	0	2	0	36	58	0
110+50.00	222	0	2	0	23	31	0	441	0	3	0	38	58	0
111+00.00	135	0	5	0	13	31	0	331	0	6	0	33	57	0
111+50.00	51	0	25	0	0	29	0	172	0	28	0	12	56	0
111+99.99	51	0	25	0	0	29	0	94	0	46	0	0	54	0
BREAK (BEGIN RETAINING WALL)														
112+00.00	34	0	78	0	0	23	0							
112+50.00	76	0	155	0	0	20	0	102	0	216	0	0	40	0
113+00.00	164	0	259	0	0	22	0	222	0	383	0	0	39	0
113+50.00	342	0	403	0	0	23	0	469	0	613	0	0	42	0
114+00.00	284	0	316	0	1	23	0	580	0	666	0	1	43	0
114+50.00	224	0	243	0	1	24	0	470	0	518	0	2	44	0
115+00.00	167	0	220	0	0	24	0	362	0	429	0	1	44	0
115+50.00	126	0	172	0	0	24	0	271	0	363	0	0	44	0
116+00.00	133	0	130	0	0	24	0	240	0	280	0	0	44	0
116+50.00	61	0	74	0	20	24	0	180	0	189	0	19	44	0
117+00.00	83	0	11	0	20	27	0	133	0	79	0	37	47	0
117+50.00	66	0	23	0	20	28	0	138	0	31	0	37	51	0
118+00.00	54	0	39	0	20	28	0	111	0	57	0	37	52	0
118+50.00	48	0	87	0	20	24	0	94	0	117	0	37	48	0
119+00.00	83	0	197	0	20	24	0	121	0	263	0	37	44	0
119+50.00	172	0	348	0	20	24	0	236	0	505	0	37	44	0
120+00.00	224	0	467	0	20	24	0	367	0	755	0	37	44	0
120+50.00	402	0	655	0	20	23	0	580	0	1039	0	37	44	0
121+00.00	255	0	379	0	20	22	0	608	0	957	0	37	42	0
121+50.00	169	0	238	0	20	22	0	393	0	571	0	37	41	0
122+00.00	108	0	119	0	20	21	0	256	0	331	0	37	40	0
122+50.00	81	0	70	0	20	18	0	175	0	175	0	37	36	0
BREAK (END RETAINING WALL)														

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP A

SHEET NO. 12 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
122+50.01	21	0	12	0	19	15	0							
123+00.00	21	0	12	0	19	15	0	39	0	22	0	35	28	0
123+50.00	24	0	5	0	20	12	0	42	0	16	0	36	25	0
124+00.00	23	0	4	0	20	12	0	44	0	8	0	37	22	0
TOTAL:								11626	0	8944	0	1604	1958	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
CHECKED BY: CODY CREWS
FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP B

SHEET NO. 13 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
200+00.00	0	0	42	0	0	0	0							
200+50.00	39	208	62	0	0	41	0	36	193	96	0	0	38	0
201+00.00	57	231	37	0	0	34	0	89	406	92	0	0	69	0
201+50.00	114	448	16	0	0	36	0	158	629	49	0	0	65	0
202+00.00	127	500	11	0	0	39	0	223	878	25	0	0	69	0
202+50.00	128	472	9	0	0	40	0	236	900	19	0	0	73	0
203+00.00	195	807	5	0	0	56	0	299	1184	13	0	0	89	0
203+50.00	191	725	5	0	0	55	0	357	1419	9	0	0	103	0
204+00.00	2	1000	4	0	0	54	0	179	1597	8	0	0	101	0
204+50.00	3	947	2	0	0	55	0	5	1803	6	0	0	101	0
205+00.00	23	871	0	0	0	54	0	24	1683	2	0	0	101	0
205+50.00	15	872	1	0	0	59	0	35	1614	1	0	0	105	0
206+00.00	166	468	1	0	0	55	0	168	1241	2	0	0	106	0
206+50.00	37	22	182	0	0	39	0	188	454	169	0	0	87	0
207+00.00	0	0	1340	0	0	75	0	34	20	1409	0	0	106	0
207+50.00	0	0	1722	0	0	74	0	0	0	2835	0	0	138	0
208+00.00	1	0	1047	0	4	70	0	1	0	2564	0	4	133	0
208+50.00	8	0	215	0	10	58	0	8	0	1169	0	13	119	0
209+00.00	179	70	37	0	72	49	0	173	65	233	0	76	99	0
209+50.00	229	205	126	0	0	89	0	378	255	151	0	67	128	0
210+00.00	460	0	363	0	0	91	0	638	190	453	0	0	167	0
210+50.00	274	569	393	0	0	101	0	680	527	700	0	0	178	0
211+00.00	295	855	254	0	52	90	0	527	1319	599	0	48	177	0
211+50.00	221	352	144	0	0	88	0	478	1118	369	0	48	165	0
212+00.00	59	80	1999	0	22	99	0	259	400	1984	0	20	173	0
212+50.00	56	66	3988	403	4	124	0	106	135	5544	373	24	206	0
212+99.99	56	66	3988	403	4	124	0	104	122	7384	746	7	230	0
BREAK (RAMP BB ADDITION)														
213+00.00	0	0	3390	368	0	77	0							
213+50.00	0	0	3573	352	0	79	0	0	0	6447	667	0	144	0
214+00.00	0	0	3850	175	0	83	0	0	0	6873	488	0	150	0
214+50.00	0	0	3864	205	0	83	0	0	0	7143	352	0	154	0
215+00.00	0	0	4491	309	0	95	0	0	0	7736	476	0	165	0
215+50.00	0	0	5156	371	0	104	0	0	0	8932	630	0	184	0
216+00.00	0	0	6772	855	0	122	0	0	0	11044	1135	0	209	0
216+50.00	0	0	7031	1125	0	134	0	0	0	12781	1833	0	237	0
217+00.00	0	0	6640	1173	0	130	0	0	0	12658	2128	0	244	0
217+50.00	0	0	6631	1074	0	129	0	0	0	12288	2081	0	240	0
218+00.00	457	1	3864	673	0	122	0	423	1	9718	1618	0	232	0
218+50.00	10	0	3454	642	0	89	0	432	1	6776	1218	0	195	0
219+00.00	4	0	2603	515	0	75	0	13	0	5608	1071	0	152	0
219+25.00	0	0	0	0	0	0	0	2	0	1205	238	0	35	0
TOTAL:								6254	18152	135093	15053	307	5466	0
	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.							

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP BB

SHEET NO. 14 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
250+00.00	0	0	1889	0	0	44	0							
250+50.00	0	0	2204	0	0	52	0	0	0	3790	0	0	89	0
251+00.00	0	0	2333	0	0	54	0	0	0	4201	0	0	98	0
251+50.00	0	0	2593	0	0	56	0	0	0	4561	0	0	102	0
252+00.00	0	0	3911	0	0	77	0	0	0	6022	0	0	123	0
252+50.00	0	0	5044	0	0	96	0	0	0	8292	0	0	160	0
253+00.00	0	0	4603	0	0	88	0	0	0	8932	0	0	170	0
253+50.00	0	0	2415	537	0	57	0	0	0	6498	497	0	134	0
254+00.00	0	0	1518	575	0	45	0	0	0	3642	1030	0	94	0
254+31.48	0	0	1518	575	0	45	0	0	0	1770	670	0	52	0
TOTAL:								0	0	47708	2197	0	1024	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP C

SHEET NO. 15 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
300+44.17	0	0	1580	594	0	30	208							
300+50.00	0	0	1580	594	0	30	208	0	0	341	128	0	6	45
301+00.00	0	0	1907	1434	0	52	362	0	0	3229	1878	0	76	528
301+50.00	0	0	1886	1496	0	58	403	0	0	3512	2713	0	102	708
302+00.00	0	0	3006	1464	0	70	488	0	0	4530	2741	0	119	825
302+50.00	0	0	4313	1438	0	87	606	0	0	6777	2687	0	145	1013
303+00.00	0	0	3101	1302	0	68	475	0	0	6865	2537	0	144	1001
303+50.00	0	0	1870	1121	0	52	363	0	0	4603	2244	0	111	776
304+00.00	0	0	1476	1017	0	47	305	0	0	3098	1980	0	92	619
304+50.00	0	0	2435	2713	0	91	611	0	0	3621	3454	0	128	848
305+00.00	0	0	3676	2042	0	98	685	0	0	5658	4403	0	175	1200
305+50.00	0	0	3662	1911	0	89	612	0	0	6794	3660	0	173	1201
306+00.00	0	0	3179	1820	0	80	643	0	0	6334	3455	0	156	1162
306+50.00	0	0	2555	1627	0	71	568	0	0	5309	3192	0	140	1121
307+00.00	0	0	2117	1569	0	68	488	0	0	4326	2959	0	129	978
307+50.00	0	0	1561	1426	0	60	432	0	0	3406	2773	0	119	852
308+00.00	0	0	1312	1145	0	56	302	0	0	2660	2381	0	107	680
308+50.00	0	0	984	1143	0	52	227	0	0	2126	2119	0	100	490
309+00.00	0	0	621	1153	0	47	166	0	0	1486	2126	0	92	364
309+50.00	5	0	742	1057	0	56	275	5	0	1262	2046	0	95	408
310+00.00	1	0	737	914	0	52	235	6	0	1369	1825	0	100	472
310+50.15	1	0	737	914	0	52	235	2	0	1369	1698	0	97	436
TOTAL:								12	0	78676	52996	0	2405	15727
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP CC

SHEET NO. 16 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
350+00.00	0	0	1712	1254	0	55	0							
350+50.00	0	0	2108	1421	0	62	0	0	0	3537	2477	0	108	0
351+00.00	0	0	2716	1559	0	78	0	0	0	4467	2759	0	130	0
351+50.00	0	0	2997	1601	0	74	0	0	0	5290	2926	0	141	0
352+00.00	0	0	3582	1649	0	83	0	0	0	6092	3009	0	145	0
352+50.00	0	0	4086	2354	0	92	641	0	0	7100	3706	0	162	594
353+00.00	0	0	3549	1697	0	81	336	0	0	7069	3751	0	160	905
353+50.00	0	0	2047	1636	0	63	331	0	0	5181	3086	0	133	618
354+00.00	0	0	1737	1682	0	59	411	0	0	3504	3072	0	113	687
354+50.00	0	0	1651	1472	0	57	396	0	0	3137	2920	0	107	747
TOTAL:								0	0	45377	27707	0	1200	3550
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
CHECKED BY: CODY CREWS
FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP D

SHEET NO. 17 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common	Exc. ROCK	Emb. Uncl	Emb. ROCK	Pavement Exc.	Topsoil Exc.	Undercut Exc.	Exc. Common	Exc. ROCK	Emb. Uncl	Emb. ROCK	Pavement Exc.	Topsoil Exc.	Undercut Exc.
	S.F.	S.F.	S.F.	S.F.	S.F.	S.F.	S.F.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.
403+87.99	2	2411	61	0	0	71	0							
404+00.00	2	2411	61	0	0	71	0	1	1072	27	0	0	32	0
404+50.00	4	2512	56	0	0	1	0	6	4558	108	0	0	67	0
405+00.00	4	2593	45	0	0	81	0	7	4727	94	0	0	76	0
405+50.00	3	2621	34	0	0	82	0	6	4828	73	0	0	151	0
406+00.00	3	2570	36	0	0	77	0	6	4806	65	0	0	147	0
406+50.00	217	2211	21	0	0	77	0	204	4427	53	0	0	143	0
407+00.00	208	1891	3	0	0	68	0	394	3798	22	0	0	134	0
407+50.00	181	1588	4	0	0	59	0	360	3221	6	0	0	118	0
408+00.00	25	1424	34	0	0	53	0	191	2789	35	0	0	104	0
408+50.00	26	1092	63	0	0	49	0	47	2330	90	0	0	94	0
409+00.00	24	652	53	0	4	39	0	46	1615	107	0	4	81	0
409+50.00	42	242	0	0	9	26	0	61	828	49	0	12	60	0
410+00.00	50	187	0	0	26	15	0	85	397	0	0	32	38	0
410+50.00	119	260	0	0	14	13	0	156	414	0	0	37	26	0
411+00.00	52	264	3	0	64	20	0	158	485	3	0	72	31	0
411+50.00	73	293	0	0	21	27	0	116	516	3	0	79	44	0
412+00.00	98	320	0	0	0	34	0	158	568	0	0	19	56	0
412+50.00	98	531	0	0	0	36	0	181	788	0	0	0	65	0
413+00.00	88	712	0	0	0	36	0	172	1151	0	0	0	67	0
413+50.00	82	716	0	0	0	30	0	157	1322	0	0	0	61	0
414+00.00	68	606	1	0	0	30	0	139	1224	1	0	0	56	0
414+50.00	51	364	6	0	0	26	0	110	898	6	0	0	52	0
415+00.00	41	27	10	0	0	20	0	85	362	15	0	0	43	0
415+50.00	43	12	9	0	0	26	0	78	36	18	0	0	43	0
416+00.00	40	4	10	0	0	24	0	77	15	18	0	0	46	0
416+50.00	21	0	9	0	0	12	0	56	4	18	0	0	33	0
417+00.00	22	0	9	0	0	12	0	40	0	17	0	0	22	0
417+50.00	23	0	7	0	0	13	0	42	0	15	0	0	23	0
418+00.00	22	0	14	0	0	14	0	42	0	19	0	0	25	0
418+50.00	121	96	14	0	0	40	0	132	89	26	0	0	50	0
419+00.00	102	231	15	0	0	43	0	206	303	27	0	0	77	0
419+50.00	89	272	22	0	0	40	0	177	466	34	0	0	77	0
420+00.00	170	300	15	0	0	47	0	240	530	34	0	0	81	0
420+50.00	278	232	8	0	0	53	0	415	493	21	0	0	93	0
421+00.00	192	56	6	0	0	47	0	435	267	13	0	0	93	0
421+50.00	111	33	11	0	0	41	0	281	82	16	0	0	81	0
422+00.00	53	56	4	0	0	35	0	152	82	14	0	0	70	0
422+50.00	158	65	0	0	0	28	0	195	112	4	0	0	58	0
423+00.00	109	60	0	0	0	21	0	247	116	0	0	0	45	0
423+50.00	77	45	0	0	3	15	0	172	97	0	0	3	33	0
424+00.00	45	46	0	0	2	9	0	113	84	0	0	5	22	0
424+50.00	61	2	0	0	7	5	0	98	44	0	0	8	13	0
425+00.00	59	0	0	0	25	0	0	111	2	0	0	30	5	0
425+50.00	36	0	0	0	24	0	0	88	0	0	0	45	0	0
426+00.00	19	0	0	0	24	0	0	51	0	0	0	44	0	0
426+50.00	8	0	0	0	24	0	0	25	0	0	0	44	0	0

GRADING REPORT

COMPUTED BY: MATT NEWMAN
CHECKED BY: CODY CREWS
FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP E

SHEET NO. 19 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
499+64.18	0	0	0	0	0	0	0							
500+00.00	35	0	0	0	0	17	0	23	0	0	0	0	11	0
500+50.00	40	0	1	0	0	19	0	69	0	1	0	0	33	0
501+00.00	60	0	1	0	0	22	0	93	0	2	0	0	38	0
501+50.00	74	0	2	0	0	25	0	124	0	3	0	0	44	0
502+00.00	48	0	4	0	0	22	0	113	0	6	0	0	44	0
502+50.00	50	0	0	0	0	20	0	91	0	4	0	0	39	0
503+00.00	28	0	11	0	0	20	0	72	0	10	0	0	37	0
503+50.00	26	0	43	0	0	28	0	50	0	50	0	0	44	0
504+00.00	31	0	44	0	0	31	0	53	0	81	0	0	55	0
504+50.00	25	0	31	0	0	28	0	52	0	69	0	0	55	0
505+00.00	25	0	13	0	0	24	0	46	0	41	0	0	48	0
505+50.00	29	0	56	0	0	31	0	50	0	64	0	0	51	0
506+00.00	28	0	137	0	0	36	0	53	0	179	0	0	62	0
506+50.00	27	0	144	0	0	39	0	51	0	260	0	0	69	0
507+00.00	27	0	142	0	0	44	0	50	0	265	0	0	77	0
507+50.00	24	0	3	0	0	33	0	47	0	134	0	0	71	0
508+00.00	426	0	0	0	0	45	0	417	0	3	0	0	72	0
508+50.00	904	0	0	0	0	55	0	1231	0	0	0	0	93	0
509+00.00	1490	0	0	0	0	64	0	2217	0	0	0	0	110	0
509+50.00	2165	0	0	0	0	85	0	3384	0	0	0	0	138	0
510+00.00	2411	0	1	0	0	96	0	4237	0	1	0	0	168	0
510+50.00	2083	0	1	0	0	109	0	4161	0	2	0	0	190	0
511+00.00	1543	0	1	0	0	89	0	3357	0	2	0	0	183	0
511+50.00	1041	0	1	0	0	86	0	2393	0	2	0	0	162	0
512+00.00	413	0	95	0	0	76	0	1346	0	89	0	0	150	0
512+50.00	110	0	722	0	0	87	0	484	0	756	0	0	151	0
513+00.00	3	0	1936	0	0	100	0	105	0	2461	0	0	173	0
513+40.00	3	0	1936	0	0	100	0	4	0	2868	0	0	148	0
BREAK (BRIDGE STRUCTURE)														
516+76.00	0	0	4602	4940	0	127	1842							
517+00.00	0	0	4602	4940	0	127	1842	0	0	4091	4391	0	113	1637
517+50.00	0	0	4918	5077	0	140	1881	0	0	8815	9275	0	247	3447
518+00.00	18	0	5128	5155	0	146	1919	17	0	9302	9474	0	265	3519
518+50.00	42	0	5253	5308	0	150	1951	56	0	9612	9688	0	274	3583
519+00.00	27	0	6106	4605	0	148	1955	64	0	10518	9179	0	276	3617
519+50.00	26	0	5861	4405	0	146	1920	49	0	11081	8343	0	272	3588
519+85.04	26	0	5861	4405	0	146	1920	34	0	7606	5717	0	189	2492
BREAK (RAMP EE ADDITION)														
519+85.04	43	0	3188	2233	0	86	985							
520+00.00	43	0	3188	2233	0	86	985	24	0	1766	1237	0	48	546
520+50.00	62	0	3035	2119	0	86	956	97	0	5762	4030	0	159	1797
521+00.00	109	0	2923	2008	0	86	921	158	0	5517	3821	0	159	1738
521+50.00	100	0	2788	1949	0	81	899	194	0	5288	3664	0	155	1685
522+00.00	72	0	2725	1848	0	78	872	159	0	5105	3516	0	147	1640
522+50.00	73	0	2718	1818	0	78	881	134	0	5040	3394	0	144	1623
523+00.00	82	0	2891	1937	0	81	922	144	0	5194	3477	0	147	1669
523+50.00	155	0	3258	1826	0	89	990	219	0	5694	3484	0	157	1770
524+00.00	288	0	3340	1871	0	96	1031	410	0	6109	3423	0	171	1871

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP E

SHEET NO. 20 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
524+50.00	214	0	3830	1980	0	102	1152	465	0	6639	3566	0	183	2021
525+00.00	110	0	3138	1941	0	93	1073	300	0	6452	3631	0	181	2060
525+50.00	14	0	2831	1911	0	79	1010	115	0	5527	3567	0	159	1929
526+00.00	102	0	1893	1636	0	77	849	107	0	4374	3284	0	144	1721
526+50.00	747	0	1103	0	0	85	0	786	0	2774	1515	0	150	786
527+00.00	1838	0	52	0	0	93	0	2394	0	1069	0	0	165	0
527+50.00	3265	0	0	0	0	97	0	4725	0	48	0	0	176	0
528+00.00	2686	0	0	0	0	89	0	5510	0	0	0	0	172	0
528+50.00	2388	0	0	0	0	89	0	4698	0	0	0	0	165	0
529+00.00	1620	0	0	0	0	67	0	3711	0	0	0	0	144	0
								0	0	0	0	0	0	0
								0	0	0	0	0	0	0
								0	0	0	0	0	0	0
TOTAL:								48944	0	140732	101675	0	7081	44741
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP EE

SHEET NO. 21 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
550+00.00	0	0	2459	1027	0	59	0							
550+50.00	0	0	2252	958	0	57	0	0	0	4362	1838	0	107	0
551+00.00	0	0	2073	885	0	56	0	0	0	4005	1706	0	105	0
551+50.00	0	0	1954	818	0	54	0	0	0	3729	1577	0	102	0
552+00.00	0	0	2115	830	0	57	0	0	0	3768	1526	0	103	0
552+50.00	0	0	2770	823	0	67	0	0	0	4523	1531	0	115	0
553+00.00	0	0	3116	787	0	75	0	0	0	5450	1491	0	131	0
553+50.00	0	0	4134	731	0	90	0	0	0	6713	1406	0	153	0
554+00.00	0	0	4351	752	0	97	0	0	0	7856	1373	0	173	0
554+50.00	0	0	3112	938	0	77	0	0	0	6910	1565	0	161	0
555+00.00	0	0	2352	1000	0	67	0	0	0	5059	1794	0	133	0
555+50.00	0	0	1627	963	0	57	0	0	0	3684	1818	0	115	0
555+75.00	0	0	1627	963	0	57	0	0	0	1506	892	0	53	0
TOTAL:								0	0	57566	18516	0	1451	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
CHECKED BY: CODY CREWS
FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP F

SHEET NO. 22 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
571+50.00	2278	0	0	0	35	55	0							
572+00.00	1776	0	0	0	33	46	0	3754	0	0	0	63	94	0
572+50.00	2016	0	0	0	33	56	0	3511	0	0	0	61	94	0
573+00.00	1542	0	0	0	34	46	0	3294	0	0	0	62	94	0
573+50.00	1188	0	0	0	34	41	0	2528	0	0	0	63	81	0
574+00.00	730	0	0	0	33	33	0	1776	0	0	0	62	69	0
574+50.00	408	0	0	0	38	25	0	1054	0	0	0	66	54	0
575+00.00	151	0	0	0	37	19	0	518	0	0	0	69	41	0
575+50.00	80	0	6	0	40	6	0	214	0	6	0	71	23	0
576+00.00	33	0	116	0	0	29	0	105	0	113	0	37	32	0
576+50.00	12	0	274	0	0	36	0	42	0	361	0	0	60	0
577+00.00	0	0	447	0	0	32	0	11	0	668	0	0	63	0
577+50.00	0	0	517	0	0	27	0	0	0	893	0	0	55	0
578+00.00	0	0	678	0	0	35	0	0	0	1106	0	0	57	0
578+50.00	0	0	822	0	0	36	0	0	0	1389	0	0	66	0
579+00.00	0	0	777	0	0	31	0	0	0	1481	0	0	62	0
579+50.00	0	0	737	0	0	23	0	0	0	1402	0	0	50	0
580+00.00	0	0	715	0	0	13	0	0	0	1344	0	0	33	0
580+50.00	0	0	690	0	0	13	0	0	0	1301	0	0	24	0
581+00.00	0	0	666	0	0	13	0	0	0	1256	0	0	24	0
581+50.00	0	0	633	0	0	18	0	0	0	1203	0	0	29	0
581+93.75	0	0	633	0	0	18	0	0	0	1026	0	0	29	0
TOTAL:								16806	0	13547	0	555	1134	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
CHECKED BY: CODY CREWS
FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP G

SHEET NO. 23 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
600+00.00	0	0	222	0	0	25	0							
600+50.00	0	0	138	0	0	20	0	0	0	333	0	0	42	0
601+00.00	3	0	43	0	0	18	0	3	0	168	0	0	35	0
601+50.00	35	0	0	0	0	6	0	35	0	40	0	0	22	0
602+00.00	120	0	0	0	0	12	0	144	0	0	0	0	17	0
602+50.00	151	0	0	0	0	15	0	251	0	0	0	0	25	0
603+00.00	152	0	0	0	0	15	0	281	0	0	0	0	28	0
603+50.00	130	0	0	0	0	14	0	261	0	0	0	0	27	0
604+00.00	45	0	0	0	0	10	0	162	0	0	0	0	22	0
604+50.00	1	0	12	0	0	12	0	43	0	11	0	0	20	0
605+00.00	0	0	36	0	0	15	0	1	0	44	0	0	25	0
605+50.00	0	0	85	0	0	18	0	0	0	112	0	0	31	0
606+00.00	0	0	152	0	0	21	0	0	0	219	0	0	36	0
606+50.00	0	0	160	0	0	21	0	0	0	289	0	0	39	0
607+00.00	0	0	224	0	0	23	0	0	0	356	0	0	41	0
607+50.00	0	0	278	0	0	25	0	0	0	465	0	0	44	0
608+00.00	0	0	358	0	0	29	0	0	0	589	0	0	50	0
608+50.00	0	0	399	0	0	31	0	0	0	701	0	0	56	0
609+00.00	0	0	296	0	0	27	0	0	0	644	0	0	54	0
609+50.00	0	0	150	0	0	26	0	0	0	413	0	0	49	0
610+00.00	64	0	9	0	0	25	0	59	0	147	0	0	47	0
610+50.00	271	0	0	0	16	27	0	310	0	8	0	15	48	0
611+00.00	451	0	0	0	16	30	0	669	0	0	0	30	53	0
611+50.00	649	0	0	0	15	34	0	1019	0	0	0	29	59	0
612+00.00	798	0	0	0	14	36	0	1340	0	0	0	27	65	0
612+50.00	864	0	0	0	15	36	0	1539	0	0	0	27	67	0
613+00.00	898	0	0	0	14	35	0	1631	0	0	0	27	66	0
613+50.00	1025	0	0	0	14	38	0	1781	0	0	0	26	68	0
614+00.00	1173	0	0	0	11	43	0	2035	0	0	0	23	75	0
614+50.00	1414	0	0	0	26	41	0	2395	0	0	0	34	78	0
615+00.00	1655	0	0	0	23	46	0	2842	0	0	0	45	81	0
615+50.00	2029	0	0	0	0	58	0	3411	0	0	0	21	96	0
616+00.00	2546	0	0	0	0	64	0	4236	0	0	0	0	113	0
616+50.00	3176	0	0	0	0	72	0	5298	0	0	0	0	126	0
617+00.00	3342	0	0	0	0	72	0	6035	0	0	0	0	133	0
617+50.00	3795	0	0	0	0	74	0	6608	0	0	0	0	135	0
618+00.00	4302	0	0	0	0	76	0	7497	0	0	0	0	139	0
618+50.00	4715	0	0	0	0	79	0	8349	0	0	0	0	144	0
619+00.00	5323	0	0	0	0	86	0	9294	0	0	0	0	153	0
619+25.00	5323	0	0	0	0	86	0	4929	0	0	0	0	80	0
TOTAL:								72457	0	4539	0	304	2486	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP H

SHEET NO. 24 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
630+00.00	0	0	510	0	0	32	0							
630+50.00	0	0	539	0	0	33	0	0	0	971	0	0	60	0
631+00.00	0	0	581	0	0	34	0	0	0	1037	0	0	62	0
631+50.00	0	0	579	0	0	35	0	0	0	1074	0	0	64	0
632+00.00	0	0	606	0	0	36	0	0	0	1097	0	0	66	0
632+50.00	0	0	612	0	0	36	0	0	0	1128	0	0	67	0
633+00.00	0	0	619	0	0	37	0	0	0	1140	0	0	68	0
633+50.00	0	0	498	0	0	34	0	0	0	1034	0	0	66	0
633+58.88	0	0	498	0	0	34	0	0	0	164	0	0	11	0
TOTAL:								0	0	7645	0	0	463	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RAMP J

SHEET NO. 25 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
661+82.05	0	0	0	0	0	0	0							
662+00.00	0	0	326	0	0	39	0	0	0	108	0	0	13	0
662+50.00	0	0	374	0	0	37	0	0	0	648	0	0	70	0
663+00.00	0	0	326	0	0	32	0	0	0	648	0	0	64	0
663+50.00	0	0	372	0	0	36	0	0	0	646	0	0	63	0
664+00.00	0	0	324	0	0	32	0	0	0	644	0	0	63	0
664+50.00	0	0	303	0	0	30	0	0	0	581	0	0	57	0
665+00.00	0	0	240	0	0	23	0	0	0	503	0	0	49	0
665+50.00	0	0	254	0	0	23	0	0	0	457	0	0	43	0
665+75.00	0	0	260	0	0	23	0	0	0	238	0	0	21	0
665+88.13	0	0	260	0	0	23	0	0	0	126	0	0	11	0
TOTAL:								0	0	4601	0	0	455	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
CHECKED BY: CODY CREWS
FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: TERMINAL DRIVE RAMP

SHEET NO. 26 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
39+25.00	38	0	3	0	2	17	0							
39+50.00	141	20	1	0	3	45	0	83	9	2	0	2	29	0
40+00.00	174	345	0	0	3	36	0	292	338	1	0	6	75	0
40+50.00	187	575	0	0	2	32	0	334	852	0	0	5	63	0
41+00.00	160	453	0	0	1	31	0	321	952	0	0	3	58	0
41+50.00	109	309	1	0	28	25	0	249	706	1	0	27	52	0
42+00.00	176	165	0	0	27	26	0	264	439	1	0	51	47	0
42+50.00	222	17	1	0	33	25	0	369	169	1	0	56	47	0
43+00.00	198	5	1	0	36	30	0	389	20	2	0	64	51	0
43+50.00	203	34	0	0	0	33	0	371	36	1	0	33	58	0
44+00.00	148	242	1	0	0	48	0	325	256	1	0	0	75	0
44+50.00	452	157	0	0	0	48	0	556	369	1	0	0	89	0
45+00.00	940	77	0	0	0	54	0	1289	217	0	0	0	94	0
45+50.00	872	435	0	0	0	64	0	1678	474	0	0	0	109	0
46+00.00	96	1209	0	0	0	61	0	896	1522	0	0	0	116	0
46+50.00	414	511	0	0	0	51	0	472	1593	0	0	0	104	0
47+00.00	50	198	1	0	0	97	0	430	656	1	0	0	137	0
47+50.00	559	751	1	0	0	69	0	564	879	2	0	0	154	0
48+00.00	709	739	28	0	0	82	0	1174	1380	27	0	0	140	0
48+50.00	564	492	40	0	0	73	0	1179	1140	63	0	0	144	0
49+00.00	253	515	26	0	0	64	0	756	932	61	0	0	127	0
49+50.00	528	114	31	0	0	59	0	723	582	53	0	0	114	0
50+00.00	292	274	30	0	0	52	0	759	359	56	0	0	103	0
50+50.00	98	246	23	0	0	45	0	361	481	49	0	0	90	0
TOTAL:								13834	14361	322	0	246	2075	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: OLD DONELSON SB

SHEET NO. 27 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
10+42.46	0	0	0	0	0	0	0							
10+50.00	61	0	3	0	92	0	0	9	0	0	0	13	0	0
11+00.00	105	0	4	0	102	0	0	154	0	6	0	180	0	0
11+50.00	61	0	0	0	74	0	0	154	0	4	0	163	0	0
12+00.00	35	0	0	0	51	0	0	89	0	0	0	116	0	0
12+50.00	27	0	21	0	62	0	0	57	0	19	0	105	0	0
12+58.14	27	0	21	0	62	0	0	8	0	6	0	19	0	0
TOTAL:								470	0	36	0	595	0	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: OLD DONELSON NB

SHEET NO. 28 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
21+61.31	17	13	40	0	56	18	0							
22+00.00	17	13	40	0	56	18	0	24	19	57	0	80	26	0
22+50.00	22	22	0	0	62	0	0	36	32	37	0	109	17	0
23+00.00	2	28	0	0	93	0	0	22	46	0	0	144	0	0
23+50.00	57	0	5	0	71	13	0	55	26	5	0	152	12	0
24+00.00	72	0	0	0	32	19	0	119	0	5	0	95	30	0
24+14.23	0	0	0	0	0	0	0	19	0	0	0	8	5	0
TOTAL:								276	123	104	0	589	89	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: MNAA MAINTENANCE ROAD

SHEET NO. 29 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
10+00.00	0	0	0	0	0	0	0							
10+50.00	168	3865	0	0	0	75	0	156	3579	0	0	0	69	0
11+00.00	116	2333	0	0	0	54	0	263	5739	0	0	0	119	0
11+50.00	128	2440	0	0	0	59	0	226	4419	0	0	0	105	0
12+00.00	124	2060	0	0	0	57	0	233	4167	0	0	0	107	0
12+50.00	191	2203	1	0	0	86	0	292	3947	1	0	0	132	0
13+00.00	575	1074	0	0	0	63	0	709	3034	1	0	0	138	0
13+50.00	1001	79	1	0	0	54	0	1459	1068	1	0	0	108	0
14+00.00	722	0	1	0	0	49	0	1595	73	2	0	0	95	0
14+50.00	379	0	0	0	0	78	0	1019	0	1	0	0	118	0
15+00.00	52	0	0	0	0	8	0	399	0	0	0	0	80	0
15+50.00	54	0	1	0	0	19	0	98	0	1	0	0	25	0
16+00.00	79	0	0	0	0	18	0	123	0	1	0	0	34	0
16+50.00	63	0	1	0	0	17	0	131	0	1	0	0	32	0
17+00.00	9	0	0	0	0	0	0	67	0	1	0	0	16	0
TOTAL:								6771	26026	9	0	0	1180	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: MNAA E-W ROAD

SHEET NO. 30 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
520+20.00	615	3937	0	0	0	58	0							
520+50.00	615	3937	0	0	0	58	0	683	4374	0	0	0	64	0
521+00.00	359	2685	0	0	0	47	0	902	6131	0	0	0	97	0
521+50.00	248	2926	0	0	0	64	0	562	5195	0	0	0	103	0
522+00.00	156	3748	0	0	0	64	0	374	6180	0	0	0	119	0
522+50.00	156	4781	0	0	0	65	0	289	7897	0	0	0	119	0
523+00.00	129	4450	0	0	0	56	0	264	8547	0	0	0	112	0
523+29.00	129	4450	0	0	0	56	0	139	4780	0	0	0	60	0
TOTAL:								3213	43105	0	0	0	675	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
CHECKED BY: CODY CREWS
FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: TEMP. RAMP 1

SHEET NO. 31 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
10+00.00	0	0	0	0	0	0	0							
10+50.00	1	0	1	0	0	0	0	1	0	1	0	0	0	0
11+00.00	1	0	41	0	0	0	0	2	0	39	0	0	0	0
11+50.00	192	0	50	0	0	26	0	179	0	84	0	0	24	0
12+00.00	229	2	39	0	0	27	0	390	2	82	0	0	49	0
12+50.00	39	0	33	0	0	28	0	248	2	67	0	0	51	0
13+00.00	17	0	4	0	0	22	0	52	0	34	0	0	46	0
13+50.00	36	0	1	0	0	17	0	49	0	5	0	0	36	0
14+00.00	46	0	1	0	0	15	0	76	0	2	0	0	30	0
14+50.00	41	0	1	0	0	11	0	81	0	2	0	0	24	0
15+00.00	42	0	3	0	0	11	0	77	0	4	0	0	20	0
15+50.00	33	0	8	0	0	13	0	69	0	10	0	0	22	0
16+00.00	28	0	13	0	0	13	0	56	0	19	0	0	24	0
16+50.00	29	1	25	0	0	14	0	53	1	35	0	0	25	0
17+00.00	24	3	37	0	0	13	0	49	4	57	0	0	25	0
17+50.00	21	10	28	0	0	13	0	42	12	60	0	0	24	0
18+00.00	19	9	40	0	0	13	0	37	18	63	0	0	24	0
18+50.00	17	18	36	0	0	13	0	33	25	70	0	0	24	0
19+00.00	16	11	19	0	0	10	0	31	27	51	0	0	21	0
19+50.00	11	1	10	0	0	9	0	25	11	27	0	0	18	0
20+00.00	11	0	2	0	0	5	0	20	1	11	0	0	13	0
TOTAL:								1569	102	724	0	0	501	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
CHECKED BY: CODY CREWS
FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: TEMP. RAMP 2

SHEET NO. 32 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
10+50.00	0	0	0	0	0	0	0							
11+00.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11+50.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12+00.00	43	4	20	0	0	25	0	40	4	19	0	0	23	0
12+50.00	103	48	88	0	0	45	0	135	48	100	0	0	65	0
13+00.00	129	48	43	0	0	68	0	215	89	121	0	0	105	0
13+50.00	155	175	0	0	0	38	0	263	206	40	0	0	98	0
14+00.00	169	299	0	0	0	41	0	300	439	0	0	0	73	0
14+50.00	175	435	0	0	0	40	0	319	680	0	0	0	75	0
15+00.00	156	505	0	0	0	23	0	306	870	0	0	0	58	0
15+50.00	44	474	0	0	0	21	0	185	906	0	0	0	41	0
16+00.00	24	329	85	0	0	13	0	63	744	79	0	0	31	0
16+50.00	77	192	105	0	0	6	0	94	482	176	0	0	18	0
17+00.00	41	42	60	0	0	0	0	109	217	153	0	0	6	0
17+50.00	50	50	19	0	0	0	0	84	85	73	0	0	0	0
18+00.00	51	53	10	0	0	0	0	94	95	27	0	0	0	0
18+50.00	43	37	3	0	0	3	0	87	83	12	0	0	3	0
19+00.00	14	0	0	0	0	0	0	53	34	3	0	0	3	0
19+08.52	14	0	0	0	0	0	0	4	0	0	0	0	0	0
TOTAL:								2351	4983	802	0	0	598	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: TEMP. RAMP 3

SHEET NO. 33 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
11+77.35	0	0	0	0	0	0	0							
12+00.00	5	0	11	0	0	0	0	2	0	5	0	0	0	0
12+50.00	9	0	37	0	0	0	0	13	0	44	0	0	0	0
13+00.00	43	0	51	0	0	0	0	48	0	81	0	0	0	0
13+50.00	20	0	32	0	0	0	0	58	0	77	0	0	0	0
14+00.00	16	0	10	0	0	0	0	33	0	39	0	0	0	0
14+50.00	17	0	4	0	0	0	0	31	0	13	0	0	0	0
14+74.74	0	0	0	0	0	0	0	8	0	2	0	0	0	0
TOTAL:								193	0	261	0	0	0	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: TEMP. RAMP 4

SHEET NO. 34 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
30+74.37	0	0	0	0	0	0	0							
31+00.00	72	11	11	0	0	41	0	34	5	5	0	0	19	0
31+50.00	161	0	1	0	0	41	0	216	10	11	0	0	76	0
32+00.00	149	6	1	0	0	43	0	287	6	2	0	0	78	0
32+50.00	32	0	23	0	0	33	0	168	6	22	0	0	70	0
33+00.00	21	0	13	0	0	16	0	49	0	33	0	0	45	0
33+05.63	0	0	0	0	0	0	0	2	0	1	0	0	2	0
BREAK (EXISTING RAMP PAVEMENT)														
33+30.41	0	0	0	0	0	0	0							
34+00.00	32	0	19	0	2	24	0	41	0	24	0	3	31	0
34+50.00	18	0	8	0	0	17	0	46	0	25	0	2	38	0
35+00.00	26	0	1	0	0	14	0	41	0	8	0	0	29	0
35+22.69	0	0	0	0	0	0	0	11	0	0	0	0	6	0
TOTAL:								895	27	133	0	4	394	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
CHECKED BY: CODY CREWS
FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: TEMP. S.R. 255 TRANSFER

SHEET NO. 35 of 42
STATE NO.: 19008-3195-44
COUNTY: DAVIDSON

STATION	Exc. Common S.F	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
100+00.00	0	0	1109	0	0	61	0							
100+50.00	0	0	1053	0	0	60	0	0	0	2002	0	0	112	0
101+00.00	0	0	1017	0	0	60	0	0	0	1917	0	0	111	0
101+50.00	0	0	1052	0	0	61	0	0	0	1916	0	0	112	0
102+00.00	0	0	1061	0	0	61	0	0	0	1956	0	0	113	0
102+50.00	0	0	1062	0	0	61	0	0	0	1966	0	0	113	0
103+00.00	0	0	1108	0	0	63	0	0	0	2009	0	0	115	0
103+50.00	0	0	696	0	0	58	0	0	0	1670	0	0	112	0
104+00.00	15	0	598	0	0	61	0	14	0	1198	0	0	110	0
104+50.00	113	132	609	0	0	67	0	119	122	1118	0	0	119	0
105+00.00	38	290	462	0	0	62	0	140	391	992	0	0	119	0
105+50.00	39	328	170	0	0	59	0	71	572	585	0	0	112	0
106+00.00	40	332	68	0	0	65	0	73	611	220	0	0	115	0
106+50.00	35	192	13	0	0	46	0	69	485	75	0	0	103	0
107+00.00	15	9	90	0	3	28	0	46	186	95	0	3	69	0
107+50.00	14	0	289	0	0	39	0	27	8	351	0	3	62	0
108+00.00	0	0	630	0	0	39	0	13	0	851	0	0	72	0
108+50.00	0	0	1066	0	0	46	0	0	0	1570	0	0	79	0
109+00.00	0	0	1608	0	0	57	0	0	0	2476	0	0	95	0
109+50.00	0	0	2230	0	0	81	0	0	0	3554	0	0	128	0
110+00.00	0	0	0	0	0	0	0	0	0	2065	0	0	75	0
110+50.00	0	0	1653	0	0	47	0	0	0	1531	0	0	44	0
111+00.00	0	0	1920	0	0	59	0	0	0	3308	0	0	98	0
111+50.00	14	0	1662	0	0	70	0	13	0	3317	0	0	119	0
112+00.00	15	0	1284	0	0	65	0	27	0	2728	0	0	125	0
112+50.00	25	0	943	0	0	65	0	37	0	2062	0	0	120	0
113+00.00	18	0	670	0	3	67	0	40	0	1494	0	3	122	0
113+50.00	17	0	464	0	13	56	0	32	0	1050	0	15	114	0
114+00.00	29	0	305	0	21	42	0	43	0	712	0	31	91	0
114+50.00	40	0	145	0	25	30	0	64	0	417	0	43	67	0
115+00.00	43	0	0	0	29	4	0	77	0	134	0	50	31	0
TOTAL:								905	2376	45338	0	147	2977	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: TEMP. LOT B RD. 1

SHEET NO. 36 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
52+50.00	4	4	100	0	0	24	0							
53+00.00	0	0	148	0	0	16	0	4	4	230	0	0	37	0
53+50.00	0	0	249	0	0	25	0	0	0	368	0	0	38	0
54+00.00	0	0	345	0	0	27	0	0	0	550	0	0	48	0
54+50.00	0	0	370	0	0	27	0	0	0	662	0	0	50	0
55+00.00	0	0	223	0	0	23	0	0	0	549	0	0	46	0
55+50.00	0	0	96	0	0	18	0	0	0	295	0	0	38	0
56+00.00	6	0	18	0	0	19	0	6	0	106	0	0	34	0
56+50.00	14	0	1	0	0	17	0	19	0	18	0	0	33	0
56+90.73	0	0	0	0	0	0	0	11	0	1	0	0	13	0
TOTAL:								38	4	2778	0	0	338	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: TEMP. LOT B RD. 2

SHEET NO. 37 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
10+50.00	138	0	0	0	46	0	0							
11+00.00	269	0	0	0	35	0	0	377	0	0	0	75	0	0
11+50.00	565	0	0	0	40	0	0	772	0	0	0	69	0	0
12+00.00	805	0	0	0	40	0	0	1269	0	0	0	74	0	0
12+50.00	906	0	0	0	0	0	0	1584	0	0	0	37	0	0
13+00.00	169	0	0	0	0	0	0	995	0	0	0	0	0	0
13+50.00	75	0	0	0	0	0	0	226	0	0	0	0	0	0
14+00.00	32	0	4	0	0	0	0	99	0	4	0	0	0	0
14+43.00	0	0	0	0	0	0	0	25	0	3	0	0	0	0
TOTAL:								5348	0	7	0	256	0	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: TEMP. MNAA HAUL RD.

SHEET NO. 38 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
23+25.00	182	0	0	0	0	0	0							
23+50.00	981	0	0	0	0	0	0	538	0	0	0	0	0	0
24+00.00	1031	0	0	0	27	0	0	1863	0	0	0	25	0	0
24+50.00	278	0	0	0	0	0	0	1212	0	0	0	25	0	0
25+00.00	23	0	1	0	0	0	0	279	0	1	0	0	0	0
25+50.00	4	0	47	0	0	0	0	25	0	44	0	0	0	0
26+00.00	11	0	19	0	0	0	0	14	0	61	0	0	0	0
26+50.00	28	0	5	0	0	0	0	36	0	22	0	0	0	0
27+00.00	29	0	0	0	0	0	0	53	0	5	0	0	0	0
27+50.00	35	0	0	0	0	0	0	59	0	0	0	0	0	0
27+75.00	36	0	0	0	0	0	0	33	0	0	0	0	0	0
TOTAL:								4112	0	133	0	50	0	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: TEMP. TERMINAL RAMP

SHEET NO. 39 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
40+25.00	0	0	0	0	0	0	0							
40+50.00	81	0	0	0	0	22	0	38	0	0	0	0	10	0
41+00.00	68	0	1	0	0	33	0	138	0	1	0	0	51	0
41+50.00	6	0	29	0	0	16	0	69	0	28	0	0	45	0
42+00.00	5	0	63	0	0	19	0	10	0	85	0	0	32	0
42+50.00	4	0	34	0	0	16	0	8	0	90	0	0	32	0
43+00.00	5	0	24	0	0	13	0	8	0	54	0	0	27	0
43+50.00	7	0	33	0	0	12	0	11	0	53	0	0	23	0
44+00.00	4	0	32	0	0	11	0	10	0	60	0	0	21	0
44+50.00	0	0	54	0	0	10	0	4	0	80	0	0	19	0
45+00.00	0	0	54	0	0	9	0	0	0	100	0	0	18	0
45+50.00	0	0	33	0	0	7	0	0	0	81	0	0	15	0
45+86.63	0	0	0	0	0	0	0	0	0	22	0	0	5	0
TOTAL:								296	0	653	0	0	299	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: TEMP. TERMINAL DRIVE

SHEET NO. 40 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	Exc. Common S.F.	Exc. ROCK S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Pavement Exc. S.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
32+75.00	0	0	0	0	0	0	0							
33+00.00	155	0	0	0	61	0	0	72	0	0	0	28	0	0
33+50.00	239	0	0	0	42	0	0	365	0	0	0	95	0	0
34+00.00	72	0	1	0	0	0	0	288	0	1	0	39	0	0
TOTAL:								725	0	1	0	163	0	0
								Exc. Common C.Y.	Exc. ROCK C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Pavement Exc. C.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RETAINING WALL NO. 5

SHEET NO. 41 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	57 STONE S.F.	Emb. Uncl S.F.	Emb. ROCK S.F.	Geotech Fabric L.F.	Topsoil Exc. S.F.	Undercut Exc. S.F.	57 STONE C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Geotech Fabric S.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.
2033+90.60	92			9.82								
2034+00.00	92			9.82			32	0	0	3	0	0
2034+25.00	341			21.41			200	0	0	14	0	0
2034+50.00	649			36.71			458	0	0	81	0	0
2034+75.00	530			31.95			546	0	0	95	0	0
2035+00.00	583			34.39			515	0	0	92	0	0
2035+25.00	768			41.01			625	0	0	105	0	0
2035+50.00	817			38.98			734	0	0	111	0	0
2035+75.00	800			36.54			749	0	0	105	0	0
2036+00.00	590			42.4			644	0	0	110	0	0
2036+25.00	639			36.54			569	0	0	110	0	0
2036+50.00	629			37.4			587	0	0	103	0	0
2036+75.00	760			42.81			643	0	0	111	0	0
2037+00.00	226			25.08			456	0	0	94	0	0
2037+20.87	226			25.08			175	0	0	58	0	0
TOTAL:							6934	0	0	1193	0	0
	57 STONE C.Y.	Emb. Uncl C.Y.	Emb. ROCK C.Y.	Geotech Fabric S.Y.	Topsoil Exc. C.Y.	Undercut Exc. C.Y.						

GRADING REPORT

COMPUTED BY: MATT NEWMAN
 CHECKED BY: CODY CREWS
 FEDERAL PROJECT NO: NH-I-40-5(146)

ROUTE OR STREET: RETAINING WALL NO. 6

SHEET NO. 42 of 42
 STATE NO.: 19008-3195-44
 COUNTY: DAVIDSON

STATION	57 STONE	Exc. Uncl.	Exc. Rock	Geotech Fabric	Topsoil Exc.	Undercut Exc.	57 STONE	Exc. Uncl.	Exc. Rock	Geotech Fabric	Topsoil Exc.	Undercut Exc.
	S.F.	S.F.	S.F.	L.F.	S.F.	S.F.	C.Y.	C.Y.	C.Y.	S.Y.	C.Y.	C.Y.
2032+22.92	66	14	12	16.32	4							
2032+25.00	66	14	12	16.32	4		5	1	1	4	0	0
2032+50.00	169	15	9	23.94	5		109	13	10	56	4	0
2032+75.00	422	50	29	38.02	16		274	30	18	86	10	0
2033+00.00	772	50	59	44.98	16		553	46	41	115	15	0
2033+25.00	985	49	80	47.78	15		813	46	64	129	14	0
2033+50.00	982	67	159	45.49	18		911	54	111	130	15	0
2033+75.00	1139	60	215	49.89	18		982	59	173	132	17	0
2034+00.00	1304	47	168	54.95	15		1131	50	177	146	15	0
2034+25.00	1332	29	189	52.75	13		1220	35	165	150	13	0
2034+50.00	1251	27	155	54.92	13		1196	26	159	150	12	0
2034+75.00	1360	27	172	56.05	13		1209	25	151	154	12	0
2035+00.00	705	16	50	40.13	8		956	20	103	134	10	0
2035+25.00	728	13	33	40.6	6		663	13	38	112	6	0
2035+50.00	855	13	36	45.91	6		733	12	32	120	6	0
2035+75.00	655	15	42	33.22	7		699	13	36	110	6	0
2036+00.00	251	11	27	20.7	6		419	12	32	75	6	0
2036+33.52	251	11	27	20.7	6		312	14	34	77	7	0
TOTAL:							12185	469	1345	1878	169	0
	57 STONE	Exc. Uncl.	Exc. Rock	Geotech Fabric	Topsoil Exc.	Undercut Exc.						
	C.Y.	C.Y.	C.Y.	S.Y.	C.Y.	C.Y.						