

GRADING REPORT

COMPUTED BY: Dustin Hunt
 CHECKED BY: Brian Lee
 FEDERAL PROJECT NO: NH-54(48)
 ROUTE NO. OR STREET: SR-54 FROM NEAR HOWARD ROAD
 TO KENTUCKY STATE LINE (IA)

SHEET 1 OF 10
 STATE NO.: 40S054-F3-004
 PIN: 101886.05
 COUNTY: HENRY

ESTIMATED GRADING QUANTITIES							
DESCRIPTION	UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY			
	EXC.	EMB.	EXC.	SHRINK = 15 %	SWELL = 25 %		
MAINLINE	322,558	206,109	274,174				
SIDE ROADS	354	2,247	301				
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES	3,839	1,508	3,264	EXC.		EMB.	
EPSC + FLUMES	1,127	0	958				
BORROW EXCAVATION (GRADED SOLID ROCK) 203-02.01	0	47,547		278,697	VS.	-209,475	
BORROW EXCAVATION (SELECT MATERIAL) 203-03.01	0	68,447					
TOPSOIL (EMB.)	0			AVAILABLE	=	185,216	
TOPSOIL (EXC.)	32,735						
TOPSOIL TOTALS (SEE TOPSOIL TABLE)							
ROCK (C.Y.)		TOTALS (C.Y.)			WASTE MATERIAL	=	212,999
EXC.	EMB.	EXC. (UNCL.)	EMB. (UNCL.)	EXC. (COMMON)	EXC. (AVAIL.)	EXC. (ADJ.)	BORROW SELECT MATERIAL = 115,994
0	47,937	360,613	209,475	360,613	327,878	278,697	

NOTE: WASTE MATERIAL SHOWN ABOVE DOES NOT INCLUDE 62,498 C.Y. FOR UNDERCUTTING.

Station	Exc					Exc				
	Exc (S.F.)	Undercut (S.F.)	Emb (S.F.)	GSR (S.F.)	Semb (S.F.)	Exc (C.Y.)	Undercut (C.Y.)	Emb (C.Y.)	GSR (C.Y.)	Semb (C.Y.)
SR 54										
9800	0	0	0	0	0					
9850	72	0	28	0	0	67	0	26	0	0
9857.98	74	0	33	0	0	22	0	9	0	0
9900	87	0	43	0	0	125	0	59	0	0
9950	135	0	2	0	0	206	0	42	0	0
10000	202	0	0	0	0	312	0	2	0	0
10050	276	0	3	0	0	443	0	3	0	0
10100	342	0	0	0	0	572	0	3	0	0
10139.98	431	0	2	0	0	572	0	1	0	0
10150	460	0	0	0	0	165	0	0	0	0
10200	550	0	24	0	0	935	0	22	0	0
10250	588	0	63	0	0	1054	0	81	0	0
10267.97	621	0	75	0	0	402	0	46	0	0
10300	646	0	84	0	0	752	0	94	0	0
10350	609	0	74	0	0	1162	0	146	0	0
10400	540	0	0	0	0	1064	0	69	0	0
10450	498	0	0	0	0	961	0	0	0	0
10500	328	0	3	0	0	765	0	3	0	0
10549.97	12	0	538	0	0	315	0	501	0	0
10550	11	0	538	0	0	0	0	1	0	0
10600	6	0	305	0	287	16	0	781	0	266
10650	8	0	526	0	431	13	0	769	0	665
10700	217	60	2	0	334	208	56	489	0	708
10737.97	613	301	0	0	301	584	254	1	0	446
10750	890	308	0	0	308	335	136	0	0	136
10800	1638	0	0	0	0	2341	285	0	0	285
10850	2309	0	0	0	0	3655	0	0	0	0
10900	2758	0	0	0	0	4692	0	0	0	0
10950	3147	0	0	0	0	5468	0	0	0	0

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SHEET 2 OF 10

STATE NO.: 40S054-F3-004

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11000	3399	0	0	0	0	6061	0	0	0	0
11050	3929	0	0	0	0	6785	0	0	0	0
11100	4450	0	0	0	0	7758	0	0	0	0
11150	4724	0	0	0	0	8494	0	0	0	0
11200	4832	0	0	0	0	8848	0	0	0	0
11250	4636	0	0	0	0	8767	0	0	0	0
11300	4371	0	0	0	0	8340	0	0	0	0
11350	3722	0	0	0	0	7494	0	0	0	0
11400	2492	0	0	0	0	5754	0	0	0	0
11450	1789	0	0	0	0	3964	0	0	0	0
11500	474	0	0	0	0	2095	0	0	0	0
11504.28	407	0	0	0	0	70	0	0	0	0
11550	118	0	142	0	0	444	0	120	0	0
11600	191	118	0	0	343	286	109	131	0	318
11650	351	146	2	0	334	502	244	2	0	627
11692.28	213	0	901	0	0	442	114	707	0	262
11700	389	0	514	0	344	86	0	202	0	49
11750	151	10	137	0	383	500	9	603	0	673
11800	78	18	191	0	399	212	26	304	0	724
11850	44	48	209	0	401	113	61	370	0	741
11900	69	93	240	0	419	105	131	416	0	759
11950	404	187	131	0	431	438	259	344	0	787
11974.28	574	0	291	0	0	440	84	190	0	194
12000	709	0	248	0	0	611	0	257	0	0
12050	1216	0	76	0	0	1782	0	300	0	0
12100	1263	0	3	0	0	2295	0	73	0	0
12150	1003	0	55	0	0	2098	0	54	0	0
12200	644	0	42	0	0	1525	0	90	0	0
12250	454	0	23	0	0	1017	0	60	0	0
12300	524	0	0	0	0	906	0	21	0	0
12350	535	0	0	0	0	981	0	0	0	0
12400	414	0	8	0	0	879	0	7	0	0
12450	352	0	17	0	0	709	0	23	0	0
12500	323	0	24	0	0	625	0	38	0	0
12550	340	0	32	0	0	614	0	52	0	0
12600	385	0	23	0	0	671	0	51	0	0
12650	413	0	11	0	0	739	0	31	0	0
12690.01	410	0	11	0	0	610	0	16	0	0
12700	395	0	13	0	0	149	0	4	0	0
12750	278	0	39	0	0	623	0	48	0	0
12800	119	0	107	0	0	368	0	135	0	0
12850	22	0	240	0	0	131	0	321	0	0
12900	7	0	462	0	0	27	0	650	0	0
12950	4	0	658	0	0	10	0	1037	0	0
12972.01	4	0	758	0	0	3	0	577	0	0
13000	4	0	882	0	0	4	0	850	0	0
13050	8	0	1042	0	0	11	0	1781	0	0
13100	13	0	1195	0	0	19	0	2071	0	0
13150	20	0	1352	0	0	31	0	2358	0	0

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13160.01	22	0	1388	0	0	8	0	508	0	0
13200	21	0	1096	542	0	32	0	1840	401	0
13250	10	0	1517	568	0	29	0	2419	1028	0
13300	3	0	1999	587	0	12	0	3256	1069	0
13350	0	0	2511	625	0	3	0	4176	1122	0
13400	0	0	2867	662	0	0	0	4980	1192	0
13450	0	0	3174	688	0	0	0	5594	1250	0
13500	0	0	3447	704	0	0	0	6131	1289	0
13550	1	0	0	727	0	1	0	3192	1325	0
13600	6	0	0	737	0	6	0	0	1356	0
13650	0	0	0	602	0	6	0	0	1240	0
13684.11	0	0	0	524	0	0	0	0	711	0
13700	0	0	0	511	0	0	0	0	305	0
13750	0	0	0	380	0	0	0	0	825	0
13800	0	0	0	282	0	0	0	0	613	0
13850	0	0	0	0	0	0	0	0	261	0
13900	0	0	0	0	0	0	0	0	0	0
13950	0	0	0	0	0	0	0	0	0	0
14000	0	0	0	0	0	0	0	0	0	0
14050	0	0	0	0	0	0	0	0	0	0
14100	0	0	0	0	0	0	0	0	0	0
14150	0	0	0	0	0	0	0	0	0	0
14200	0	0	0	264	0	0	0	0	244	0
14250	0	0	0	409	0	0	0	0	623	0
14300	0	0	0	590	0	0	0	0	925	0
14332.69	10	0	0	629	0	6	0	0	738	0
14350	8	0	0	679	0	6	0	0	419	0
14400	4	0	0	826	0	11	0	0	1394	0
14450	5	0	0	825	0	8	0	0	1529	0
14500	14	0	4568	793	0	18	0	4230	1498	0
14550	26	0	4106	758	0	37	0	8031	1436	0
14600	47	0	3534	719	0	68	0	7074	1368	0
14650	78	0	3097	0	676	116	0	6140	666	626
14700	84	0	2657	0	637	150	0	5328	0	1216
14750	46	0	2188	0	600	120	0	4486	0	1145
14800	48	0	1848	0	574	87	0	3737	0	1087
14850	55	0	1577	0	542	95	0	3171	0	1033
14900	60	0	1359	0	550	106	0	2719	0	1011
14950	69	0	1188	0	559	119	0	2358	0	1027
15000	69	0	935	0	513	128	0	1966	0	993
15050	54	0	680	0	469	114	0	1495	0	909
15100	46	0	455	0	463	93	0	1051	0	863
15150	54	0	230	0	430	93	0	634	0	827
15200	80	8	44	0	369	124	7	254	0	740
15230.73	102	62	0	0	354	104	40	25	0	411
15250	117	119	0	0	344	78	65	0	0	249
15300	146	226	0	0	319	244	319	0	0	614
15350	202	288	0	0	313	322	476	0	0	585
15400	302	305	0	0	305	467	549	0	0	572

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15419.37	353	305	0	0	305	235	219	0	0	219
15450	450	308	0	0	308	455	348	0	0	348
15500	616	316	0	0	316	987	578	0	0	578
15550	749	320	0	0	320	1264	589	0	0	589
15600	762	322	0	0	322	1399	594	0	0	594
15645.73	671	323	0	0	323	1214	546	0	0	546
15650	663	323	0	0	323	105	51	0	0	51
15700	578	323	0	0	323	1149	598	0	0	598
15750	524	323	0	0	323	1020	598	0	0	598
15800	518	323	0	0	323	965	598	0	0	598
15850	585	323	0	0	323	1021	598	0	0	598
15900	699	323	0	0	323	1189	598	0	0	598
15950	856	323	0	0	323	1440	598	0	0	598
16000	995	324	0	0	324	1714	599	0	0	599
16050	1048	323	0	0	323	1892	599	0	0	599
16100	1068	323	0	0	323	1959	598	0	0	598
16150	1014	323	0	0	323	1928	598	0	0	598
16200	900	323	0	0	323	1772	598	0	0	598
16250	787	323	0	0	323	1562	598	0	0	598
16292.31	710	323	0	0	323	1173	506	0	0	506
16300	697	323	0	0	323	200	92	0	0	92
16350	587	321	0	0	321	1189	596	0	0	596
16400	529	319	0	0	319	1033	593	0	0	593
16450	467	313	0	0	313	922	585	0	0	585
16500	394	307	0	0	307	797	574	0	0	574
16518.67	376	305	0	0	305	266	212	0	0	212
16550	353	302	0	0	302	423	352	0	0	352
16600	411	305	0	0	305	707	562	0	0	562
16650	375	305	0	0	305	728	565	0	0	565
16700	377	308	0	0	308	696	568	0	0	568
16707.31	376	309	0	0	309	102	84	0	0	84
16750	358	309	0	0	309	580	489	0	0	489
16800	332	309	0	0	309	639	572	0	0	572
16850	282	309	0	0	309	569	572	0	0	572
16900	252	309	0	0	309	494	572	0	0	572
16950	215	309	0	0	309	432	572	0	0	572
17000	185	309	0	0	309	370	572	0	0	572
17050	181	309	0	0	309	339	572	0	0	572
17100	16	180	0	0	180	182	453	0	0	453
17150	40	180	0	0	180	52	333	0	0	333
17200	263	309	0	0	309	281	453	0	0	453
17250	364	309	0	0	309	581	572	0	0	572
17300	396	309	0	0	309	704	572	0	0	572
17350	415	309	0	0	309	751	572	0	0	572
17400	427	309	0	0	309	780	572	0	0	572
17450	496	309	0	0	309	855	572	0	0	572
17500	543	309	0	0	309	962	572	0	0	572
17550	575	309	0	0	309	1035	572	0	0	572
17600	582	309	0	0	309	1071	572	0	0	572

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17650	479	309	0	0	309	982	572	0	0	572
17700	647	309	0	0	309	1043	572	0	0	572
17750	670	309	0	0	309	1219	572	0	0	572
17800	654	309	0	0	309	1226	572	0	0	572
17850	732	309	0	0	309	1283	572	0	0	572
17900	774	309	0	0	309	1394	572	0	0	572
17950	827	309	0	0	309	1482	572	0	0	572
18000	913	309	0	0	309	1611	572	0	0	572
18050	966	309	0	0	309	1740	572	0	0	572
18100	1037	309	0	0	309	1855	572	0	0	572
18150	1051	309	0	0	309	1933	572	0	0	572
18200	1042	309	0	0	309	1938	572	0	0	572
18250	1036	309	0	0	309	1924	572	0	0	572
18300	1067	309	0	0	309	1947	572	0	0	572
18350	998	309	0	0	309	1912	572	0	0	572
18400	971	309	0	0	309	1823	572	0	0	572
18450	919	309	0	0	309	1750	572	0	0	572
18500	823	309	0	0	309	1613	572	0	0	572
18550	788	309	0	0	309	1492	572	0	0	572
18600	703	309	0	0	309	1381	572	0	0	572
18650	573	309	0	0	309	1181	572	0	0	572
18700	417	309	0	309	0	917	572	0	286	286
18750	296	309	0	309	0	660	572	0	572	0
18800	168	309	20	309	0	430	572	19	572	0
18850	278	326	48	326	0	413	588	63	588	0
18900	298	337	135	337	0	533	614	169	614	0
18950	177	347	203	347	0	440	633	313	633	0
19000	80	403	446	403	0	238	694	601	694	0
19050	103	352	192	352	0	169	699	591	699	0
19100	360	309	0	309	0	429	612	178	612	0
19150	621	309	0	309	0	908	572	0	572	0
19200	664	309	0	309	0	1190	572	0	572	0
19250	727	309	0	309	0	1288	572	0	572	0
19300	723	309	0	309	0	1343	572	0	572	0
19350	688	309	0	309	0	1306	572	0	572	0
19400	667	309	0	309	0	1255	572	0	572	0
19450	319	344	62	344	0	913	605	57	605	0
19500	169	134	59	386	0	452	443	112	676	0
19550	152	0	561	0	0	297	124	574	357	0
19600	193	0	750	0	0	319	0	1214	0	0
19650	176	0	800	0	0	341	0	1435	0	0
19700	101	0	854	0	0	256	0	1531	0	0
19750	157	0	724	0	0	239	0	1461	0	0
19800	302	0	743	0	0	425	0	1358	0	0
19850	170	0	924	0	0	437	0	1544	0	0
19900	281	0	779	0	0	418	0	1577	0	0
19950	406	0	465	0	0	636	0	1152	0	0
20000	121	0	715	0	0	488	0	1093	0	0
20050	8	0	1070	0	0	119	0	1653	0	0

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20100	14	0	382	0	0	20	0	1344	0	0
20150	396	0	0	0	0	380	0	354	0	0
20200	475	0	0	0	0	806	0	0	0	0
20250	394	0	0	0	0	805	0	0	0	0
20300	470	0	0	0	0	800	0	0	0	0
20350	609	0	0	0	0	999	0	0	0	0
20400	807	309	0	309	0	1311	286	0	286	0
20450	1065	309	0	309	0	1733	572	0	572	0
20500	1170	309	0	309	0	2069	572	0	572	0
20550	1116	309	0	309	0	2117	572	0	572	0
20600	1043	309	0	309	0	1999	572	0	572	0
20650	1247	309	0	309	0	2120	572	0	572	0
20700	1510	0	0	0	0	2553	286	0	286	0
20750	1731	0	0	0	0	3001	0	0	0	0
20800	1895	0	0	0	0	3357	0	0	0	0
20850	1975	0	0	0	0	3583	0	0	0	0
20900	2028	0	0	0	0	3706	0	0	0	0
20950	2015	0	0	0	0	3744	0	0	0	0
21000	2018	0	0	0	0	3734	0	0	0	0
21050	2048	0	0	0	0	3765	0	0	0	0
21100	2051	0	0	0	0	3795	0	0	0	0
21150	2016	0	0	0	0	3766	0	0	0	0
21200	2009	0	0	0	0	3727	0	0	0	0
21250	1945	0	0	0	0	3661	0	0	0	0
21300	1933	0	0	0	0	3591	0	0	0	0
21350	1983	0	0	0	0	3626	0	0	0	0
21400	2019	0	0	0	0	3706	0	0	0	0
21450	2094	0	0	0	0	3808	0	0	0	0
21500	2235	0	0	0	0	4008	0	0	0	0
21550	2294	0	0	0	0	4194	0	0	0	0
21600	2295	0	0	0	0	4249	0	0	0	0
21650	2327	0	0	0	0	4280	0	0	0	0
21700	2311	0	0	0	0	4294	0	0	0	0
21750	2321	0	0	0	0	4289	0	0	0	0
21800	2356	0	0	0	0	4331	0	0	0	0
21850	2258	0	0	0	0	4272	0	0	0	0
21900	2120	0	0	0	0	4054	0	0	0	0
21950	1984	0	0	0	0	3800	0	0	0	0
22000	1787	0	0	0	0	3492	0	0	0	0
22050	1582	0	0	0	0	3119	0	0	0	0
22100	1334	0	0	0	0	2700	0	0	0	0
22150	1102	0	0	0	0	2256	0	0	0	0
22200	867	0	0	0	0	1823	0	0	0	0
22250	604	0	0	0	0	1362	0	0	0	0
22300	445	0	0	0	0	971	0	0	0	0
22350	376	0	0	0	0	760	0	0	0	0
22400	219	256	0	316	0	551	237	0	293	0
22450	78	124	0	347	0	275	352	0	614	0
22500	39	22	88	427	0	108	135	81	717	0

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STATE NO.: 40S054-F3-004

PIN: 101886.05

COUNTY: HENRY

22550	67	0	310	416	0	98	20	369	781	0
22600	134	0	286	383	0	186	0	552	740	0
22650	241	38	261	383	0	347	35	506	709	0
22700	244	59	232	370	0	449	90	456	697	0
22750	773	0	529	0	0	942	55	705	343	0
22800	111	21	212	408	0	819	19	686	378	0
22850	25	14	224	424	0	126	32	404	770	0
22900	44	21	205	411	0	64	32	397	773	0
22950	64	0	553	0	0	100	19	702	381	0
23000	73	0	503	0	0	127	0	978	0	0
23050	64	0	548	0	0	127	0	973	0	0
23100	46	0	720	0	0	102	0	1174	0	0
23150	19	0	1020	0	0	60	0	1611	0	0
23200	52	0	1034	0	0	66	0	1902	0	0
23250	44	0	935	0	0	89	0	1823	0	0
23300	21	0	850	0	0	60	0	1653	0	0
23350	14	0	760	0	0	32	0	1491	0	0
23400	7	0	687	0	0	19	0	1340	0	0
23450	3	0	563	0	0	9	0	1157	0	0
23500	11	0	471	0	0	13	0	957	0	0
23550	16	0	414	0	0	25	0	819	0	0
23600	14	0	440	0	0	28	0	791	0	0
23650	11	0	484	0	0	23	0	856	0	0
23700	12	0	452	0	0	21	0	867	0	0
23750	39	0	246	0	0	47	0	646	0	0
23800	74	0	136	0	0	105	0	354	0	0
23850	78	0	146	0	0	141	0	261	0	0
23900	71	0	123	0	0	138	0	249	0	0
23950	74	0	100	0	0	134	0	206	0	0
24000	60	0	107	0	0	124	0	192	0	0
24050	48	0	128	0	0	100	0	218	0	0
24100	40	0	138	0	0	81	0	246	0	0
24150	26	0	174	0	0	61	0	289	0	0
24200	15	0	246	0	0	38	0	389	0	0
24250	9	0	321	0	0	22	0	525	0	0
24300	7	0	463	0	0	15	0	726	0	0
24350	58	0	465	0	0	60	0	859	0	0
24400	30	0	451	0	0	81	0	848	0	0
24450	23	0	387	0	0	49	0	776	0	0
24500	14	0	413	0	0	34	0	741	0	0
24550	29	0	179	0	0	40	0	548	0	0
24600	69	0	27	0	0	91	0	191	0	0
24650	182	0	1	0	0	232	0	26	0	0
24700	254	0	0	0	0	404	0	1	0	0
24750	137	0	0	0	0	362	0	0	0	0
24800	195	0	0	0	0	307	0	0	0	0

	Exc	Undercut	Emb	GSR	Semb
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GRADING REPORT

COMPUTED BY: Dustin Hunt
 CHECKED BY: Brian Lee
 FEDERAL PROJECT NO: NH-54(48)
 ROUTE NO. OR STREET: SR-54 FROM NEAR HOWARD ROAD
 TO KENTUCKY STATE LINE (IA)

SHEET 8 OF 10
 STATE NO.: 40S054-F3-004
 PIN: 101886.05
 COUNTY: HENRY

	(C.Y.)	(C.Y.)	(C.Y.)	(C.Y.)	(C.Y.)
GROSS SR 54 TOTALS	355293	54996	152170	45797	58982

CROSSLAND ROAD LEFT

1750	0	0	0	0	0	15	21	0	21	0
1800	16	23	0	23	0	3	4	0	4	0
1805	16	24	0	24	0	24	43	0	43	0
1845	16	34	0	34	0	3	6	0	6	0
1850	16	36	0	36	0	23	33	1	33	0
1900	9	0	1	0	0	28	60	2	60	0
1940	1	0	1	0	0	10	0	3	0	0
1950	2	0	2	0	0	2	0	2	0	0
2000	0	0	0	0	0					

	Exc				
	Exc	Undercut	Emb	GSR	Semb
	(C.Y.)	(C.Y.)	(C.Y.)	(C.Y.)	(C.Y.)
GROSS CROSSLAND RD LT TOTALS	108	168	7	168	0

CROSSLAND ROAD RIGHT

2000	0	0	0	0	0					
2050	2	0	3	0	0	2	0	3	0	0
2060	2	0	1	0	0	1	0	1	0	0
2100	6	0	1	0	0	6	0	1	0	0
2150	11	0	1	0	0	16	0	2	0	0
2160	12	0	1	0	0	4	0	0	0	0
2200	15	36	0	36	0	20	27	1	27	0
2240	14	27	0	27	0	21	47	0	47	0
2250	13	25	0	25	0	5	10	0	10	0
2300	0	0	0	0	0	12	23	0	23	0

	Exc				
	Exc	Undercut	Emb	GSR	Semb
	(C.Y.)	(C.Y.)	(C.Y.)	(C.Y.)	(C.Y.)
GROSS CROSSLAND RD RT TOTALS	87	106	8	106	0

STATELINE ROAD LEFT

2799.59	0	0	0	0	0					
2800	6	16	0	16	0	0	0	0	0	0
2850	6	11	0	11	0	11	25	0	25	0
2865	9	19	0	19	0	4	8	0	8	0
2900	7	26	0	26	0	10	29	0	29	0
2915	10	42	1	42	0	5	19	0	19	0
2950	3	47	0	47	0	8	58	1	58	0
3000	0	0	0	0	0	3	44	0	44	0

GRADING REPORT

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 FEDERAL PROJECT NO: NH-54(48)
 ROUTE NO. OR STREET: SR-54 FROM NEAR HOWARD ROAD
 TO KENTUCKY STATE LINE (IA)

SHEET 9 OF 10
 STATE NO.: 40S054-F3-004
 PIN: 101886.05
 COUNTY: HENRY

	Exc				
	Exc (C.Y.)	Undercut (C.Y.)	Emb (C.Y.)	GSR (C.Y.)	Semb (C.Y.)
GROSS STATELINE RD LT TOTALS	42	183	1	183	0

STATELINE ROAD RIGHT

3000	0	0	0	0	0					
3050	3	16	0	16	0	3	15	0	15	0
3085	6	51	0	51	0	6	43	0	43	0
3100	9	57	0	57	0	4	30	0	30	0
3115	5	35	0	35	0	4	26	0	26	0
3150	0	0	0	0	0	3	23	0	23	0
3200	0	0	0	0	0	0	0	0	0	0
3201.5	0	0	0	0	0	0	0	0	0	0

	Exc				
	Exc (C.Y.)	Undercut (C.Y.)	Emb (C.Y.)	GSR (C.Y.)	Semb (C.Y.)
GROSS STATELINE RD RT TOTALS	20	136	0	136	0

SR 54 TIE

600	0	0	0	0	0					
650	18	0	0	0	0	17	0	0	0	0
671.73	15	0	0	0	0	13	0	0	0	0
700	13	0	0	0	0	15	0	0	0	0
720	13	0	0	0	0	10	0	0	0	0
722.5	26	0	0	0	0	2	0	0	0	0
740.09	22	0	0	0	0	16	0	0	0	0
750	19	0	0	0	0	8	0	0	0	0
776.86	6	0	25	0	0	12	0	12	0	0
794.36	6	0	35	0	0	4	0	19	0	0
800	2	0	43	0	0	1	0	8	0	0
829.36	0	0	136	0	0	1	0	97	0	0
837.5	0	0	169	0	0	0	0	46	0	0
850	0	0	218	0	0	0	0	90	0	0
890	0	0	453	0	0	0	0	497	0	0
900	0	0	508	0	0	0	0	178	0	0
907.49	0	0	535	0	0	0	0	145	0	0
940	0	0	389	0	0	0	0	556	0	0
942.49	0	0	398	0	0	0	0	36	0	0
950	0	0	434	0	0	0	0	116	0	0
959.99	0	0	378	0	0	0	0	150	0	0
1000	0	0	0	0	0	0	0	280	0	0

Exc

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FEDERAL PROJECT NO: NH-54(48)

ROUTE NO. OR STREET: SR-54 FROM NEAR HOWARD ROAD
TO KENTUCKY STATE LINE (IA)

SHEET 10 OF 10

STATE NO.: 40S054-F3-004

PIN: 101886.05

COUNTY: HENRY

	Exc (C.Y.)	Undercut (C.Y.)	Emb (C.Y.)	GSR (C.Y.)	Semb (C.Y.)
GROSS SR 54 TIE TOTALS	97	0	2231	0	0