

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

Computed by: Kassie Holmes

Sheet 1 of 21

Project No.: NH/STP-M-I-75-3(192); 47006-3170-44 PIN No. 124451.01

County: Knox

Description: I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

S.R. 131	END AREA												
STATION	EXC.	Rock EXC.	EMB.	Rock Fill	EXC.	Rock EXC.	EMB.	Rock Fill	EXC.	Rock EXC.	EMB.	Rock Fill	MASS DIAGRAM
100+39.85	7.0		1.0										
					3		0	0	3	0	0	0	3
100+50.00	7.0		1.0										
					12		2	0	15	0	2	0	13
100+97.23	7.0		1.0										
					0		0	0	15	0	2	0	13
101+00.00	0.0		0.0										
					24		0	0	39	0	2	0	37
101+26.68	48.0		0.0										
					41		0	0	80	0	2	0	78
101+50.00	48.0		0.0										
					79		0	0	159	0	2	0	157
102+00.00	37.0		0.0										
					76		0	0	235	0	2	0	233
102+50.00	45.0		0.0										
					78		0	0	313	0	2	0	311
103+00.00	39.0		0.0										
					83		1	0	396	0	3	0	393
103+50.00	51.0		1.0										
					85		1	0	481	0	4	0	477
104+00.00	41.0		0.0										
					79		0	0	560	0	4	0	556
104+50.00	44.0		0.0										
					82		3	0	642	0	7	0	635
105+00.00	45.0		3.0										
					87		5	0	729	0	12	0	717
105+50.00	49.0		2.0										
					117		2	0	846	0	14	0	832
106+00.00	77.0		0.0										
					214		7	0	1060	0	21	0	1039
106+50.00	154.0		8.0										
					351		27	0	1411	0	48	0	1363
107+00.00	225.0		21.0										
					466		315	0	1877	0	363	0	1514
107+50.00	278.0		319.0										
					372		458	0	2249	0	821	0	1428

Computed by: Kassie Holmes **Sheet** 2 **of** 21
Project No.: NH/STP-M-I-75-3(192); 47006-3170-4 **RIN No.** 124451.01
County: Knox **Description:** I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Computed by: Kassie Holmes **Sheet** 3 **of** 21
Project No.: NH/STP-M-I-75-3(192); 47006-3170-4 **RIN No.** 124451.01
County: Knox **Description:** I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Computed by: Kassie Holmes Sheet 5 of 21
Project No.: NH/STP-M-I-75-3(192); 47006-3170-4 PIN No. 124451.01
County: Knox Description: I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Computed by: Kassie Holmes Sheet 6 of 21
Project No.: NH/STP-M-I-75-3(192); 47006-3170-4 PIN No. 124451.01
County: Knox Description: I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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

Computed by: Kassie Holmes

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Project No.: NH/STP-M-I-75-3(192); 47006-3170-4 PIN No. 124451.01

County: Knox

Description: I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

Ramp B		END AREA													
STATION		EXC.	Rock EXC.	EMB.	Rock Fill		EXC.	Rock EXC.	EMB.	Rock Fill	EXC.	Rock EXC.	EMB.	Rock Fill	MASS DIAGRAM
40+00.00		31.0		0.0											
							57		0	0	57	0	0	0	57
40+50.00		31.0		0.0											
							56		0	0	113	0	0	0	113
41+00.00		30.0		0.0											
							54		7	0	167	0	7	0	160
41+50.00		28.0		8.0											
							54		7	0	221	0	14	0	207
42+00.00		30.0		0.0											
							167		0	0	388	0	14	0	374
42+50.00		150.0		0.0											
							593		0	0	981	0	14	0	967
43+00.00		490.0		0.0											
							876		0	0	1857	0	14	0	1843
43+50.00		456.0		0.0											
							862		0	0	2719	0	14	0	2705
44+00.00		475.0		0.0											
							935		0	0	3654	0	14	0	3640
44+50.00		535.0		0.0											
							1130		0	0	4784	0	14	0	4770
45+00.00		685.0		0.0											
							1339		0	0	6123	0	14	0	6109
45+50.00		761.0		0.0											
							1357		0	0	7480	0	14	0	7466
46+00.00		705.0		0.0											
							1233		0	0	8713	0	14	0	8699
46+50.00		627.0		0.0											
							1182		0	0	9895	0	14	0	9881
47+00.00		650.0		0.0											
							1056		0	0	10951	0	14	0	10937
47+50.00		491.0		0.0											
							862		0	0	11813	0	14	0	11799
48+00.00		440.0		0.0											
							765		0	0	12578	0	14	0	12564
48+50.00		386.0		0.0											
							759		3	0	13337	0	17	0	13320

Computed by: Kassie Holmes Sheet 8 of 21
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County: Knox Description: I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Computed by: Kassie Holmes Sheet 9 of 21
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County: Knox Description: I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Project No.: NH/STP-M-I-75-3(192); 47006-3170-4 PIN No. 124451.01
County: Knox Description: I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Computed by: Kassie Holmes **Sheet** 11 **of** 21
Project No.: NH/STP-M-I-75-3(192); 47006-3170-4P **PIN No.** 124451.01
County: Knox **Description:** I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Computed by: Kassie Holmes **Sheet** 12 **of** 21
Project No.: NH/STP-M-I-75-3(192); 47006-3170-4 **PIN No.** 124451.01
County: Knox **Description:** I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Project No.: NH/STP-M-I-75-3(192); 47006-3170-4 PIN No. 124451.01

County: Knox

Description: I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

Ramp D		END AREA													
STATION		EXC.	Rock EXC.	EMB.	Rock Fill		EXC.	Rock EXC.	EMB.	Rock Fill	EXC.	Rock EXC.	EMB.	Rock Fill	MASS DIAGRAM
60+00.00		45.0		0.0											
							81		0	0	81	0	0	0	81
60+50.00		43.0		0.0											
							81		0	0	162	0	0	0	162
61+00.00		45.0		0.0											
							81		0	0	243	0	0	0	243
61+50.00		42.0		0.0											
							87		0	0	330	0	0	0	330
62+00.00		52.0		0.0											
							97		0	0	427	0	0	0	427
62+50.00		53.0		0.0											
							100		0	0	527	0	0	0	527
63+00.00		55.0		0.0											
							105		0	0	632	0	0	0	632
63+50.00		58.0		0.0											
							118		0	0	750	0	0	0	750
64+00.00		69.0		0.0											
							143		0	0	893	0	0	0	893
64+50.00		85.0		0.0											
							212		0	0	1105	0	0	0	1105
65+00.00		144.0		0.0											
							250		0	0	1355	0	0	0	1355
65+50.00		126.0		0.0											
							247		0	0	1602	0	0	0	1602
66+00.00		141.0		0.0											
							369		0	0	1971	0	0	0	1971
66+50.00		257.0		0.0											
							557		0	0	2528	0	0	0	2528
67+00.00		345.0		0.0											
							761		0	0	3289	0	0	0	3289
67+50.00		477.0		0.0											
							999		0	0	4288	0	0	0	4288
68+00.00		602.0		0.0											
							1087		0	0	5375	0	0	0	5375
68+50.00		572.0		0.0											
							1040		0	0	6415	0	0	0	6415

Computed by: Kassie Holmes **Sheet** 14 **of** 21
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County: Knox **Description:** I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Computed by: Kassie Holmes Sheet 15 of 21
Project No.: NH/STP-M-I-75-3(192); 47006-3170-4 PIN No. 124451.01
County: Knox Description: I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Computed by: Kassie Holmes Sheet 16 of 21
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County: Knox Description: I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Computed by: Kassie Holmes **Sheet** 17 **of** 21
Project No.: NH/STP-M-I-75-3(192); 47006-3170-4 **PIN No.** 124451.01
County: Knox **Description:** I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Computed by: Kassie Holmes Sheet 18 of 21
Project No.: NH/STP-M-I-75-3(192); 47006-3170-4 PIN No. 124451.01
County: Knox Description: I-75; Interchange at SR-131 (Exit 112, Emory Road) (IA)

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Computed by: Kassie Holmes **Sheet** 19 **of** 21
Project No.: NH/STP-M-I-75-3(192); 47006-3170-4PIN No. 124451.01
County: Knox **Description:** I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Computed by: Kassie Holmes **Sheet** 20 **of** 21
Project No.: NH/STP-M-I-75-3(192); 47006-3170-4PIN No. 124451.01
County: Knox **Description:** I-75; Interchange at SR-131 (Exit 112,
Emory Road) (IA)

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Computed by: Kassie Holmes Sheet 21 of 21
Project No.: NH/STP-M-I-75-3(192); 47006-3170-4 PIN No. 124451.01
County: Knox Description: I-75; Interchange at SR-131 (Exit 112, Emory Road) (IA)

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