

EARTHWORK SCHEDULE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
STAGE & LOCATION	EARTH EXCAVATION (CU. YD.)	UNSTABLE MATERIAL (CU. YD.)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (26% FACTOR) (CU. YD.)	EMBANKMENT (CU. YD.)	EARTHWORK BALANCE WASTE (+) OR BORROW (-) (CU. YD.)	TOPSOIL EXCAVATION (CU. YD.)	TOPSOIL PLACEMENT (CU. YD.)
<b>PRESTAGE</b>							
<b>TEMPORARY MORTON RAMP F</b>							
STA. 2004+50 TO STA. 2012+50	184	0	138	353	-215	0	0
<b>PRESTAGE-SUBSTAGE B</b>							
<b>MORTON AVE</b>							
STA. 31+83.04 TO STA. 43+00	460	0	345	28	317	0	0
<b>PRESTAGE-SUBSTAGE C</b>							
<b>MORTON AVE</b>							
STA. 23+05.00 TO STA. 31+35.93	244	0	183	1	182	261	0
STA. 42+00.00 TO STA. 45+35.41	121	0	90	0	90	190	0
<b>STAGE SUB-TOTAL</b>	<b>1008</b>	<b>0</b>	<b>766</b>	<b>382</b>	<b>374</b>	<b>460</b>	<b>0</b>
<b>STAGE 1</b>							
<b>I-74</b>							
460+51.32 TO STA. 539+00.63	4,341	4,048	6,292	10,242	-3,950	6,335	0
STA. 541+10.22 TO STA. 549+38.99	37	0	28	1,135	-1,107	996	0
STA. 551+10.25 TO STA. 557+80.20	137	59	147	1,107	-960	804	0
STA. 559+70.36 TO STA. 567+09.94	188	896	821	921	-100	867	0
STA. 570+23.37 TO STA. 622+00.00	1,146	1,432	1,933	3,866	-1,933	3,584	0
<b>MORTON AVE</b>							
STA. 31+63.99 TO STA. 35+00.00	532	0	399	997	-598	244	28
STA. 38+00.00 TO STA. 42+32.80	679	0	509	381	128	291	48
<b>MORTON RAMP E</b>							
STA. 18+00.00 TO STA. 23+00.00	6	0	5	310	-305	310	330
<b>MORTON RAMP F</b>							
STA. 1015+30.00 TO STA. 1020+20	10	0	8	21,085	-21,077	962	0
<b>TEMPORARY RAMP F</b>							
STA. 2008+50.00 TO STA. 2013+50.00	5	0	4	14,105	-14,101	0	0
<b>MATERIAL AVAILABLE FROM PRESTAGE - SUBSTAGE B &amp; C</b>							
<b>STAGE SUB-TOTAL</b>	<b>7,091</b>	<b>6,436</b>	<b>10,736</b>	<b>54,148</b>	<b>-43,413</b>	<b>14,393</b>	<b>406</b>
<b>STAGE 1B</b>							
<b>MORTON AVE</b>							
STA. 26+94.00 TO STA. 31+63.99	887	0	666	339	327	399	137
STA. 42+32.80 TO STA. 49+30.67	1,324	0	993	0	993	0	0
<b>MORTON RAMP E</b>							
STA. 16+00 TO STA. 18+27.92	108	0	81	1,142	-1,061	481	134
<b>STAGE SUB-TOTAL</b>	<b>2,919</b>	<b>0</b>	<b>1,740</b>	<b>1,481</b>	<b>259</b>	<b>880</b>	<b>271</b>
<b>STAGE 2A</b>							
<b>I-74</b>							
472+99.99 TO STA. 520+00	4,570	1,048	4,214	15,086	-10,872	8,862	3,020
STA. 556+50.00 TO STA. 558+09.46	376	0	282	3,501	-3,219	604	190
STA. 559+99.62 TO STA. 566+88.77	1,585	461	1,535	3,597	-2,062	2,053	644
STA. 570+50.00 TO STA. 581+50.00	2,148	560	2,031	15,365	-13,334	3,905	1,181
<b>MORTON RAMP F</b>							
STA. 1007+00.00 TO STA. 1015+30.00	333	778	633	10,569	-9,736	2,038	430
<b>TEMPORARY RAMP F</b>							
STA. 800+00 TO STA. 833+00	1,941	0	1,456	8,671	-7,215	8,338	0
<b>MATERIAL AVAILABLE FROM STAGE 1B</b>							
<b>STAGE SUB-TOTAL</b>	<b>10,963</b>	<b>2,848</b>	<b>10,610</b>	<b>56,789</b>	<b>-46,179</b>	<b>25,801</b>	<b>5,464</b>
<b>STAGE 2B</b>							
<b>TEMPORARY I-74</b>							
STA. 700+00.00 TO STA. 710+46.18	77	0	58	2,257	-2,199	0	0
<b>STAGE SUB-TOTAL</b>	<b>77</b>	<b>0</b>	<b>68</b>	<b>2,257</b>	<b>-2,199</b>	<b>0</b>	<b>0</b>
<b>STAGE 3A</b>							
<b>I-74</b>							
STA. 464+54.72 TO STA. 511+25.00	5,700	1,282	5,237	8,174	-2,937	8,697	2,930
STA. 556+50.00 TO STA. 557+49.82	116	44	120	1,576	-1,456	232	89
STA. 559+40.43 TO STA. 566+74.46	920	405	993	3,777	-2,784	2,257	716
STA. 570+43.21 TO STA. 586+50.00	1,289	367	1,257	12,012	-10,755	4,408	1,502
<b>MORTON RAMP E</b>							
STA. 18+27.92 TO STA. 22+93.87	643	0	462	5,268	-4,786	1,346	385
<b>MORTON RAMP F</b>							
STA. 1014+50.00 TO STA. 1017+89.09	769	0	577	30	547	0	0
<b>MORTON RAMP F INFIELD</b>							
STA. 710+46.18 TO STA. 722+50.00	6,485	0	4,864	33,706	-28,842	0	0
<b>STAGE SUB-TOTAL</b>	<b>60,372</b>	<b>2,118</b>	<b>39,368</b>	<b>68,486</b>	<b>-29,118</b>	<b>24,392</b>	<b>6,823</b>

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STAGE & LOCATION	EARTH EXCAVATION (CU. YD.)	UNSTABLE MATERIAL (CU. YD.)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (26% FACTOR) (CU. YD.)	EMBANKMENT (CU. YD.)	EARTHWORK BALANCE WASTE (+) OR BORROW (-) (CU. YD.)	TOPSOIL EXCAVATION (CU. YD.)	TOPSOIL PLACEMENT (CU. YD.)
<b>STAGE 3B</b>							
<b>I-74</b>							
STA. 581+00.00 TO STA. 589+08.77	434	146	435	240	195	117	12
<b>MORTON RAMP E</b>							
STA. 22+93.87 TO STA. 24+50	142	0	106	322	-216	243	44
<b>STAGE SUB-TOTAL</b>	<b>576</b>	<b>146</b>	<b>541</b>	<b>562</b>	<b>-21</b>	<b>361</b>	<b>56</b>
<b>STAGE 4</b>							
<b>I-74</b>							
STA. 548+00.00 TO STA. 556+50.00	5,437	0	4,078	16,559	-12,481	3,554	1,191
<b>MORTON AVE</b>							
STA. 31+63.99 TO STA. 34+85.26	569	0	427	44	383	89	0
STA. 38+00.00 TO STA. 38+56.87	130	0	98	34	64	43	12
STA. 43+00 TO STA. 49+30.67	1,026	0	16	16	100	100	10
<b>MORTON RAMP B</b>							
STA. 4+01.89 TO STA. 9+00.00	275	0	206	1,742	-1,536	888	241
<b>MORTON RAMP B INFIELD</b>							
STA. 18+50 TO STA. 27+06.40	202	0	162	133	19	2,120	700
<b>MORTON RAMP E</b>							
STA. 904+20.10 TO STA. 908+50	5,101	0	3,826	248	3,578	1,229	615
<b>TEMPORARY RAMP E2</b>							
STA. 904+20.10 TO STA. 908+50	3,631	0	2,723	12,435	-9,712	0	0
<b>STAGE SUB-TOTAL</b>	<b>16,372</b>	<b>0</b>	<b>11,610</b>	<b>31,212</b>	<b>-19,686</b>	<b>8,023</b>	<b>2,769</b>
<b>STAGE 4B</b>							
<b>MORTON AVE</b>							
STA. 42+17.80 TO STA. 42+99.50	97	0	73	1	72	0	37
<b>STAGE SUB-TOTAL</b>	<b>97</b>	<b>0</b>	<b>73</b>	<b>1</b>	<b>72</b>	<b>0</b>	<b>37</b>
<b>STAGE 5</b>							
<b>I-74</b>							
STA. 552+00.00 TO STA. 556+50.00	972	0	729	63	666	0	0
<b>TEMPORARY I-74</b>							
STA. 722+50.00 TO STA. 735+34.65	8,943	0	6,707	42,330	-35,623	0	0
<b>TEMPORARY RAMP E2</b>							
STA. 901+19.39 TO STA. 904+69.99	0	0	0	4,606	-4,606	0	0
<b>MATERIAL AVAILABLE FROM STAGE 4B</b>							
<b>STAGE SUB-TOTAL</b>	<b>9,916</b>	<b>0</b>	<b>7,508</b>	<b>47,000</b>	<b>-39,491</b>	<b>0</b>	<b>0</b>
<b>STAGE 6</b>							
<b>I-74</b>							
STA. 508+25.00 TO STA. 517+80.78	212	0	169	2,381	-2,222	0	0
STA. 552+00.00 TO STA. 556+50.00	1,730	0	1,298	21	1,277	0	0
<b>TEMPORARY I-74</b>							
STA. 700+00.00 TO STA. 710+46.47	278	0	208	2,528	-2,320	0	0
STA. 725+00.00 TO STA. 735+34.65	8,618	0	6,463	3,114	3,349	0	0
<b>STAGE SUB-TOTAL</b>	<b>10,838</b>	<b>0</b>	<b>8,128</b>	<b>8,045</b>	<b>83</b>	<b>0</b>	<b>0</b>
<b>STAGE 7A</b>							
<b>I-74</b>							
STA. 508+25.00 TO STA. 517+80.78	355	313	501	7,255	-6,754	2,061	655
STA. 552+00.00 TO STA. 556+50.00	3,536	0	2,652	8,590	-5,938	1,790	576
<b>TEMPORARY I-74</b>							
STA. 700+00.00 TO STA. 705+19.19	26	0	19	1,189	-1,170	0	0
STA. 729+34.19 TO STA. 735+34.65	5,106	0	3,829	1,411	2,418	0	0
<b>MATERIAL AVAILABLE FROM STAGE 6</b>							
<b>STAGE SUB-TOTAL</b>	<b>9,022</b>	<b>313</b>	<b>7,084</b>	<b>18,445</b>	<b>-11,361</b>	<b>3,852</b>	<b>1,231</b>
<b>STAGE 7B</b>							
<b>I-165</b>							
STA. 14+00 TO STA. 35+90.00	1,050	0	787	5,959	-5,172	698	0
<b>RAMP E</b>							
STA. 200+00.00 TO STA. 216+00.00	8,153	0	6,114	15,113	-8,999	2,510	1,041
<b>STAGE SUB-TOTAL</b>	<b>9,202</b>	<b>0</b>	<b>6,901</b>	<b>21,071</b>	<b>-14,170</b>	<b>3,208</b>	<b>1,041</b>
<b>STAGE 8</b>							
<b>I-165</b>							
13+33.08 TO STA. 35+90.00	1,180	563	1,299	9,573	-8,274	976	0
<b>RAMP E INFIELD</b>							
STA. 710+46.18 TO STA. 722+50.00	8,831	0	6,623	5,702	921	9,088	1,500
<b>STAGE SUB-TOTAL</b>	<b>10,011</b>	<b>563</b>	<b>7,922</b>	<b>15,276</b>	<b>-7,363</b>	<b>10,064</b>	<b>1,690</b>

FILE NAME * ...10468028-sht-schedule_04.dgn	DESIGNED - EJA	REVISED - 10/23/12 JNR
USER NAME * jrambillo	DRAWN - TMB	REVISED -
PLOT DATE * 10/21/2012	CHECKED - JNR	REVISED -
	DATE - JULY 20, 2012	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90-114R(14B-4,14,14HVB)BR		TAZEWELL	2433	74
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68620	