

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 (25% FACTOR) (CU. YD.)	EMBANKMENT (CU. YD.)	EARTHWORK BALANCE WASTE (+) OR BORROW (-) (CU. YD.)	TOPSOIL EXCAVATION (CU. YD.)	TOPSOIL PLACEMENT (CU. YD.)
STAGE 9							
I-74							
STA. 517+80.78 TO STA.552+01.28	68,676	278	51,716	9,353	42,363	6,052	1,451
RAMP G INFIELD	72,823	0	54,617	12,918	41,699	23,586	0
RAMP H INFIELD	5,536	0	4,152	14,277	-10,125	14,112	0
STAGE SUB-TOTAL	147,035	278	110,485	36,548	73,937	43,750	1,451
STAGE 10							
I-74							
STA. 517+80.78 TO STA.552+00	43,812	0	32,859	3,014	29,845	488	0
STAGE SUB-TOTAL	43,812	0	32,859	3,014	29,845	488	0
STAGE 11							
I-74							
STA. 518+00.00 TO STA. 526+76	2,949	0	2,212	631	1,581	13	209
I-155							
13+14.02 TO STA. 35+65.74	2,303	1,634	2,953	8,639	-5,686	3,156	1,016
RAMP F							
STA. 314+00 TO STA. 334+00	5,037	0	3,777	64,281	-60,504	3,107	3,272
MATERIAL AVAILABLE FROM STAGES 9 & 10			103,782		103,782		
STAGE SUB-TOTAL	10,289	1,634	112,724	73,651	39,173	6,276	4,497
STAGE 12							
I-74							
STA. 517+00.00 TO STA. 552+00.00	34,443	0	25,832	1,939	23,893	397	2,052
I-155							
5+00.00 TO STA. 13+00.00	113	0	85	53,847	-53,762	2,929	250
16+00.00 TO STA. 35+90.00	1,897	497	1,795	4,806	-3,011	2,346	762
RAMP G							
STA. 19+00.00 TO STA. 38+00.00	565	0	424	27,211	-26,787	3,836	596
RAMP H							
STA. 102+00.00 TO STA. 126+00.00	2,389	0	1,792	43,136	-41,344	10,035	2,393
RAMP F INFIELD	21,942	0	16,457	33,943	-17,486	16,116	0
MATERIAL AVAILABLE FROM STAGE 11			39,173		39,173		
STAGE SUB-TOTAL	61,350	497	85,558	164,883	-79,325	35,660	6,052
STAGE 13							
I-74							
STA. 577+75.00 TO STA. 612+32.38	6,816	195	5,258	19,635	-14,377	3,024	1,056
MORTON AVE							
32+00.00 TO STA. 35+00.00	170	0	128	745	-617	206	18
MORTON RAMP D							
STA. 1101+00.00 TO STA. 1110+00.00	32	5,833	4,399	15,477	-11,078	1,492	0
MORTON RAMP D INFIELD	33,509	0	25,132	8,886	16,246	13,076	0
STAGE SUB-TOTAL	40,527	6,028	34,917	44,743	-9,826	17,799	1,074
STAGE 13B							
I-74							
STA. 606+51.77 TO STA. 619+067.41	693	0	520	457	63	430	99
MORTON AVE							
STA. 26+94 TO STA. 31+63.99	1,138	0	853	320	533	426	107
STA. 38+57.72 TO STA.42+17.80	416	0	312	2	310	0	0
STAGE SUB-TOTAL	2,247	0	1,685	779	906	856	207
STAGE 14							
I-74							
STA. 577+78.93 TO STA. 609.62.83	3,619	72	2,768	1,333	1,435	658	158
MORTON AVE							
37+99.10 TO STA. 42+48.30	242	0	182	286	-104	0	0
STAGE SUB-TOTAL	3,861	72	2,950	1,620	1,330	658	158
STAGE 14B							
MORTON AVE							
STA. 27+00 TO STA. 34+50	266	0	200	652	-452	0	0
STA. 42+50 TO STA. 49+30.67	206	0	155	421	-266	0	0
MATERIAL AVAILABLE FROM STAGES 13B & 14			2,236		2,236		
STAGE SUB-TOTAL	472	0	2,591	1,073	1,518	0	0
TOTAL	447,448	20,923			-302,142	196,909	28,663

*SEE NOTE 1 FOR TOTAL EARTH EXCAVATION SEE NOTE 2

NOTES:

1. EXCAVATION FOR UNSTABLE MATERIAL WILL BE PAID FOR AS EARTH EXCAVATION.

TOTAL QUANTITY FOR EARTH EXCAVATION = 468,371 CU YD

2. TOPSOIL EXCAVATION AND PLACEMENT:

TOPSOIL EXCAVATION YIELDED 196,909 CU YD OF TOPSOIL THAT IS TO BE EXCAVATED BASED ON THE RECOMMENDED THICKNESS IN THE ROADWAY GEOTECHNICAL REPORT.

THE REQUIRED VOLUME OF TOPSOIL PLACEMENT IS 28,663 CU YD AS SHOWN ON THE CROSS SECTIONS. THE EXCESS TOPSOIL IN THE AMOUNT OF 168,246 CU YD SHALL BE PLACED AT THE BORROW SITE.

FILE NAME =	DESIGNED -	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...D468620-shit-schedule_05.dgn	DRAWN -	REVISED -				90-114R(14HB-4,14,14HVB)BR	TAZEWELL	2433	75	
USER NAME = jreambillo	CHECKED -	REVISED -				CONTRACT NO. 68620				
PLOT DATE = 7/30/2012	DATE - JULY 20, 2012	REVISED -				ILLINOIS FED. AID PROJECT				