

MAINLINE US RTE. 30									
STAGE I EARTHWORK COMPUTATION									
LOCATION		EARTH EXCAVATION 20200100	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION 20400800	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT (4")	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 20201200	
STATION	STATION	CU YD	CU YD	CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	CU YD	CU YD	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)	UNDERCUT AND OTHER UNSUITABLE MATERIAL
423+00	424+00	434.01	368.91	366.10	2.81	226.42	76.19	150.23	0.00
424+00	425+00	284.73	242.02	224.88	17.14	164.73	59.22	105.52	0.00
425+00	426+00	117.89	100.20	155.14	-54.94	151.74	50.95	100.79	142.98
426+00	427+00	0.00	0.00	117.70	-117.70	136.13	45.58	90.55	252.96
427+00	428+00	0.00	0.00	95.72	-95.72	108.21	37.68	70.53	190.48
428+00	429+00	67.96	57.76	76.85	-19.08	87.83	35.98	51.84	85.29
429+00	430+00	133.71	113.66	50.00	63.65	49.92	26.54	23.38	0.00
430+00	431+00	149.54	127.11	23.81	103.30	16.90	12.50	4.40	0.00
431+00	432+00	83.79	71.22	18.94	52.28	48.39	22.72	25.67	164.01
432+00	433+00	0.00	0.00	18.43	-18.43	73.57	32.61	40.96	333.37
433+00	434+00	0.00	0.00	17.72	-17.72	65.99	30.14	35.85	338.71
434+00	435+00	0.00	0.00	6.15	-6.15	22.92	10.47	12.45	405.78
435+00	436+00	0.00	0.00	10.59	-10.59	9.10	4.26	4.84	357.37
436+00	437+00	0.00	0.00	19.51	-19.51	16.18	7.72	8.46	269.62
437+00	438+00	0.00	0.00	17.75	-17.75	17.55	8.01	9.54	248.83
438+00	439+00	36.90	31.37	7.70	23.66	10.38	4.31	6.07	46.34
SUBTOTAL		1308.53	1112.25	1227.01	-114.76	1205.95	464.88	741.07	2835.73
Totals		14,163.20	12,038.72	24,485.93	-12,447.20	12,171.33	3,332.58	8,838.76	10,482.94

DOUGLAS RD.									
STAGE I EARTHWORK COMPUTATION									
LOCATION		EARTH EXCAVATION 20200100	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION 20400800	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT (4")	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 20201200	
STATION	STATION	CU YD	CU YD	CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	CU YD	CU YD	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)	UNDERCUT AND OTHER UNSUITABLE MATERIAL
US RTE. 30									
211+40	211+50	48.24	41.00	1.66	39.34	1.04	1.44	-0.41	0.00
211+50	212+00	229.57	195.14	9.33	185.81	3.78	6.23	-2.45	0.00
212+00	212+50	176.25	149.81	10.69	139.13	1.81	5.14	-3.33	0.00
212+50	213+00	137.15	116.58	10.56	106.02	0.00	3.00	-3.00	0.00
213+00	213+50	111.65	94.90	6.40	88.50	1.98	3.50	-1.52	0.00
213+50	213+80	3.30	2.81	1.06	1.75	0.97	1.31	-0.35	0.00
Totals		706.17	600.24	39.70	560.54	9.58	20.63	-11.05	0.00

FIFTH ST.									
STAGE I EARTHWORK COMPUTATION									
LOCATION		EARTH EXCAVATION 20200100	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION 20400800	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT (4")	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 20201200	
STATION	STATION	CU YD	CU YD	CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	CU YD	CU YD	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)	UNDERCUT AND OTHER UNSUITABLE MATERIAL
US RTE. 30									
506+17	506+50	78.04	66.34	6.94	59.40	4.39	4.42	-0.03	0.00
506+50	507+00	155.55	132.21	5.47	126.75	3.69	4.24	-0.56	0.00
507+00	507+50	91.03	77.37	0.00	77.37	0.00	0.45	-0.45	0.00
507+50	508+00	176.20	149.77	4.96	144.81	5.30	6.53	-1.23	0.00
Totals		500.82	425.70	17.36	408.33	13.38	15.64	-2.26	0.00

GOODWIN DR.									
STAGE I EARTHWORK COMPUTATION									
LOCATION		EARTH EXCAVATION 20200100	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION 20400800	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT (4")	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 20201200	
STATION	STATION	CU YD	CU YD	CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	CU YD	CU YD	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)	UNDERCUT AND OTHER UNSUITABLE MATERIAL
800+75	801+00	106.80	90.78	4.55	86.23	11.05	12.77	-1.72	0.00
801+00	801+50	183.51	155.98	6.52	149.46	17.87	22.36	-4.49	0.00
Totals		290.31	246.76	11.07	235.69	28.92	35.13	-6.21	0.00

MAINLINE US RTE. 30									
STAGE 2 EARTHWORK COMPUTATION									
LOCATION		EARTH EXCAVATION 20200100	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION 20400800	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT (4")	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 20201200	
STATION	STATION	CU YD	CU YD	CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	CU YD	CU YD	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)	UNDERCUT AND OTHER UNSUITABLE MATERIAL
306+00	307+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
307+00	308+00	0.00	0.00	0.00	0.00	0.00	28.45	-28.45	0.00
308+00	309+00	0.00	0.00	0.00	0.00	0.00	29.77	-29.77	0.00
309+00	310+00	0.00	0.00	0.00	0.00	0.00	28.04	-28.04	0.00
310+00	311+00	0.00	0.00	0.00	0.00	0.00	25.61	-25.61	0.00
311+00	312+00	76.69	65.18	18.60	46.59	37.92	23.59	14.33	0.00
312+00	313+00	172.38	146.53	21.63	124.89	84.24	22.81	61.43	0.00
313+00	314+00	190.76	162.15	22.63	139.52	63.25	22.80	40.45	0.00
314+00	315+00	204.12	173.51	27.08	146.43	50.34	22.79	27.55	0.00
315+00	316+00	233.11	198.14	30.08	168.07	58.23	22.75	35.47	0.00
316+00	317+00	261.96	222.67	37.56	185.10	54.21	22.44	31.77	0.00
317+00	318+00	278.89	237.06	40.70	196.35	53.49	22.47	31.02	0.00
318+00	319+00	276.44	234.98	27.41	207.57	53.23	22.74	30.49	0.00
319+00	320+00	247.94	210.75	34.25	176.50	46.42	22.74	23.68	0.00
320+00	321+00	202.82	172.40	60.56	111.84	46.53	22.75	23.78	0.00
321+00	322+00	152.66	129.76	81.53	48.23	48.93	22.96	25.97	0.00
322+00	323+00	97.20	82.62	103.55	-20.93	48.52	22.83	25.69	0.00
323+00	324+00	49.49	42.07	123.98	-81.91	49.15	22.68	26.47	0.00
324+00	325+00	16.22	13.79	167.98	-154.19	50.11	22.79	27.32	0.00
325+00	326+00	0.58	0.49	233.38	-232.89	49.56	22.74	26.82	0.00
326+00	327+00	0.00	0.00	260.69	-260.69	47.65	22.91	24.74	0.00
327+00	328+00	0.44	0.37	229.31	-228.94	44.91	22.86	22.05	0.00
328+00	329+00	3.95	3.36	180.47	-177.11	42.80	22.64	20.16	0.00
329+00	330+00	32.62	27.72	146.63	-118.91	7.27	22.87	-15.60	0.00
330+00	331+00	73.01	62.06	118.74	-56.68	35.06	22.92	12.14	0.00
331+00	332+00	119.94	101.94	101.01	0.94	34.37	22.93	11.44	0.00
332+00	333+00	72.25	61.41	80.65	-19.24	35.59	22.96	12.63	150.74
333+00	334+00	0.00	0.00	44.19	-44.19	36.32	22.82	13.50	342.51
334+00	335+00	0.00	0.00	24.80	-24.80	40.39	22.77	17.62	371.10
335+00	336+00	0.00	0.00	28.63	-28.63	41.71	22.77	18.95	352.77
336+00	337+00	0.00	0.00	36.07	-36.07	39.70	22.74	16.96	333.84
337+00	338+00	0.00	0.00	50.90	-50.90	37.74	22.76	14.98	289.35
338+00	339+00	82.32	69.98	63.15	6.83	39.20	22.60	16.60	128.94
339+00	340+00	165.87	140.99	70.67	70.32	38.90	22.68	16.22	0.00
340+00	341+00	157.82	134.15	79.15	55.00	32.02	22.68	9.34	0.00
341+00	342+00	141.32	120.12	82.17	37.96	27.71	22.69	5.02	0.00
342+00	343+00	135.81	115.44	62.07	53.36	29.68	20.36	9.32	0.00
343+00	344+00	127.69	108.54	65.98	42.56	59.94	30.17	29.77	0.00
344+00	345+00	70.47	59.90	63.06	-3.16	46.08	37.07	9.01	0.00
345+00	346+00	105.94	90.05	62.68	27.36	30.38	18.27	12.12	0.00
346+00	347+00	122.01	103.71	67.08	36.63	27.28	18.48	8.79	0.00
347+00	348+00	158.08	134.37	64.94	69.42	27.41	22.91	4.50	0.00
348+00	349+00	183.49	155.97	48.54	107.43	26.35	22.75	3.60	0.00
349+00	350+00	199.54	169.61	51.61	118.00	43.48	22.72	20.76	0.00
350+00	351+00	103.73	88.17	56.18	31.99	55.91	21.22	34.69	155.43
351+00	352+00	0.00	0.00	77.80	-77.80	66.76	18.65	48.11	301.11
352+00	353+00	0.00	0.00	74.33	-74.33	67.91	17.36	50.55	305.14
SUBTOTAL		4517.58	3839.94	3322.43	517.51	1856.64	1068.28	788.36	2730.93

FILE NAME = s:\p1\6300--6395\6346\023\macro\sh1\018132-sh1-schedule.dgn



USER NAME = amandaj	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 5/14/2012	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	11 WRS-3	KENDALL	527	46
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60132	