

MAINLINE US RTE. 30									
STAGE 3 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
407+00	408+00	85.52	72.69	0.00	72.69	0.00	0.00	0.00	99.45
408+00	409+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	202.18
409+00	410+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	207.91
410+00	411+00	98.15	83.43	0.00	83.43	0.00	0.00	0.00	105.18
411+00	412+00	178.01	151.31	0.00	151.31	0.00	0.00	0.00	0.00
412+00	413+00	125.12	106.35	0.00	106.35	0.00	0.00	0.00	0.00
413+00	414+00	82.71	70.30	0.00	70.30	0.00	0.00	0.00	0.00
414+00	415+00	99.49	84.57	0.00	84.57	0.00	0.00	0.00	0.00
415+00	416+00	161.45	137.23	12.39	124.85	7.04	2.78	4.26	0.00
416+00	417+00	199.50	169.58	25.07	144.51	12.69	5.56	7.14	0.00
417+00	418+00	202.54	172.16	27.72	144.44	7.72	4.16	3.56	0.00
418+00	419+00	225.39	191.58	36.89	154.69	7.16	8.41	-1.26	0.00
419+00	420+00	117.75	100.09	24.47	75.61	5.44	7.39	-1.95	0.00
420+00	421+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
421+00	422+00	241.69	205.44	28.17	177.27	9.51	12.34	-2.83	0.00
422+00	423+00	226.69	192.69	44.98	147.71	11.80	14.27	-2.47	0.00
423+00	424+00	201.65	171.40	29.01	142.39	8.36	4.60	3.77	0.00
424+00	425+00	175.84	149.46	12.20	137.27	6.07	2.67	3.40	0.00
425+00	426+00	153.59	130.55	0.00	130.55	0.00	0.00	0.00	9.35
426+00	427+00	150.77	128.16	0.00	128.16	0.00	0.00	0.00	18.69
427+00	428+00	42.04	35.73	22.90	12.84	0.00	0.00	0.00	40.14
428+00	429+00	30.79	26.17	14.46	11.71	0.00	0.00	0.00	27.05
429+00	430+00	77.48	65.85	0.00	65.85	0.00	0.44	-0.44	0.00
430+00	431+00	95.85	81.47	0.00	81.47	0.00	0.44	-0.44	0.00
431+00	432+00	49.16	41.79	0.00	41.79	0.00	0.00	0.00	79.24
432+00	433+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	160.13
433+00	434+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	131.03
434+00	435+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
435+00	436+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.66
436+00	437+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.83
437+00	438+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.67
438+00	439+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.87
439+00	440+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.27
440+00	441+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.52
441+00	442+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.53
442+00	442+75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.32
SUBTOTAL		3021.17	2567.99	278.24	2289.75	75.79	63.05	12.74	1456.02
Totals		9,299.69	7,904.73	454.26	7,450.48	75.79	63.05	12.74	4,508.36

SUMMARY									
LOCATION		EARTH EXCAVATION 20200100	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	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
PRESTAGE									
US RTE. 30 MAINLINE									
DOUGLAS RD.		175	149	136	13	255	44	211	0
SUBTOTAL		3,626	3,082	9,242	-6,159	6,661	1,996	4,665	2,424
STAGE I									
US RTE. 30 MAINLINE									
DOUGLAS RD.		706	600	40	561	10	21	-11	0
FIFTH ST.		501	426	17	408	13	16	-2	0
GOODWIN DR.		290	247	11	236	29	35	-6	0
COMPENSATORY STORAGE									3,766
SUBTOTAL		15,661	13,311	24,554	-11,243	12,223	3,404	8,819	14,249
STAGE II									
US RTE. 30 MAINLINE									
DOUGLAS RD.		517	439	55	384	10	29	-19	0
FIFTH ST.		815	693	41	652	20	26	-6	0
SUBTOTAL		14,985	12,737	17,233	-4,496	6,981	3,183	3,797	10,293
STAGE III									
US RTE. 30 MAINLINE									
DOUGLAS RD.		69	59	0	59	0	0	0	0
SUBTOTAL		9,369	7,963	454	7,509	76	63	13	4,508
TOTAL QUANTITIES		43,640	37,094	51,483	-21,898	25,941	8,647	17,294	31,475

DOUGLAS RD.									
STAGE III 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
206+50	207+00	11.71	9.96	0.00	9.96	0.00	0.00	0.00	0.00
207+00	207+50	9.16	7.79	0.00	7.79	0.00	0.00	0.00	0.00
207+50	208+00	10.75	9.14	0.00	9.14	0.00	0.00	0.00	0.00
208+00	208+50	9.47	8.05	0.00	8.05	0.00	0.00	0.00	0.00
208+50	209+00	10.22	8.69	0.00	8.69	0.00	0.00	0.00	0.00
209+00	209+50	11.59	9.85	0.00	9.85	0.00	0.00	0.00	0.00
209+50	210+00	6.00	5.10	0.00	5.10	0.00	0.00	0.00	0.00
US RTE. 30									
Totals		68.91	58.58	0.00	58.58	0.00	0.00	0.00	0.00



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

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 49
CONTRACT NO. 60132
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

FILE NAME = s:\p1\6380--6395\6346\023\macro\sh1\018132-sh1-schedule.dgn