CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	160
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

IL. RTE. 170 - END AREAS - STAGE 1 PHASE 1

Excavation volumes adjusted by 25% shrinkage factor

STATION	Cut End Areas (sq. ft.)	Fill End Areas (sq. ft.)
IL. RTE. 170 (NORTH) - STAGE 1 PHASE 1		
69+82.89	0.07	22.63
70+00.00	0.00	169.43
70+83.74	0.00	1062.47
71+00.00	0.00	1161.42
71+64.00	0.00	1303.74
71+98.67	0.00	777.98
72+00.00	0.00	738.16
72+24.00	0.00	0.00
ACCESS DRIVEWAY - STAGE 1 PHASE 1		
1+50.00	0.00	71.88
1+91.88	0.00	149.40
2+00.00	0.00	129.26
2+15.42	0.00	93.09
2+94.22	0.00	104.56
3+00.00	0.00	107.71
3+55.00	0.00	83.39
4+00.00	0.00	82.82
4+61.84	0.00	25.16
5+00.00	0.00	25.08
5+41.10	0.00	18.48
6+00.00	0.00	33.28
IL. RTE. 170 (SOUTH) - STAGE 1 PHASE 1		
82+26.91	3.83	0
83+00.00	100.52	0
84+00.00	219.93	0
85+00.00	296.60	0
86+00.00	307.57	0
88+65.00	41.00	235
88+92.51	148.32	1461.3
88+97.51	148.32	1461.3
89+00.00	135.26	1444.45
89+06.76	90.87	1601.18
89+27.19	90.87	1601.18
90+00.00	0.00	1684.37
90+43.24	0.00	1767.15
91+00.00	5.30	891.73
92+00.00	28.91	541.58
93+00.00	59.55	178.4
94+00.00	98.39	103.25
95+00.00	0.00	29.61
96+00.00	3.57	32.44
96+50.00	1.07	77
96+85.00	11.15	38.52
97+00.00	9.83	27.41
97+49.49	44.22	0.45
97+73.55	39.32	0.32
98+00.00	95.74	0.35
99+00.00	48.81	0.62
100+00.00	0.00	0.84
DUPONT ROAD - STAGE 1 PHASE 1		
140+50.00	0.00	908.14
141+00.00	328.12	1980.72
142+00.00	63.78	2282.53
143+00.00	26.62	2179.72
143+45.87	0.49	1740.83
144+00.00	124.65	364.7
145+00.00	142.15	125.7
146+00.00	116.30	41.45
147+00.00	65.13	58.81
148+00.00	0.00	88.11
148+22.36	2.40	74.65
149+00.00	6.45	101.36
150+00.00	4.23	109.51
151+00.00	1.81	95.88
152+00.00	4.08	61.55
153+00.00	5.71	65.76
154+00.00	18.47	48.61
154+00.00	2.38	54.2
156+27.60	2.38	0
RIVER ROAD - STAGE 1 PHASE 1		
24+00.00	54.65	128.12
24+92.12	180.66	375.58
25+45.00	51.55	851.65
TOTALS:		
TEMPORARY DITCH (SOUTH) - STAGE 1 PHASE 1		

IL. RTE. 170 - END AREAS - STAGE 1 PHASE 2

Excavation volumes adjusted by 25% shrinkage factor

STATION	Cut End Areas (sq. ft.)	Fill End Areas (sq. ft.)
IL. RTE. 170 (NORTH) - STAGE 1 PHASE 2		
62+41.06	0.00	0.67
63+47.38	6.30	1.87
64+34.45	21.56	0.63
65+00.00	30.29	0.61
65+65.91	34.65	1.99
66+00.00	41.84	0.57
66+57.73	18.44	1.89
67+00.00	15.13	13.16
67+13.32	5.47	11.27
67+62.59	6.21	44.70
68+00.00	13.21	72.05
68+40.00	11.20	222.84
68+98.37	3.85	352.01
69+00.00	3.78	352.03
69+82.89	3.76	592.78
70+00.00	2.85	445.92
70+83.74	1.04	219.81
71+00.00	1.00	187.44
71+64.00	0.44	50.14
71+98.67	0.36	0.00
DUPONT ROAD - STAGE 1 PHASE 2		
149+00.00	0.00	69.81
150+00.00	0.00	72.12
151+00.00	0.00	35.41
152+00.00	0.00	33.11
153+00.00	0.00	18.11
154+00.00	10.21	0.00

IL. RTE. 170 - END AREAS - STAGE 2 PHASE 1

Excavation volumes adjusted by 25% shrinkage factor

STATION	Cut End Areas (sq. ft.)	Fill End Areas (sq. ft.)
IL. RTE. 170 (NORTH) - STAGE 2 PHASE 1		
64+34.45	26.21	0.00
65+00.00	29.17	0.00
65+65.91	29.50	0.00
IL. RTE. 170 (SOUTH) - STAGE 2 PHASE 1		
89+00.00	73.59	166.25
89+27.19	66.62	248.95
90+00.00	35.78	362.00
90+43.24	13.43	421.93
91+00.00	19.55	151.69
92+00.00	11.14	178.50
93+00.00	20.93	232.26
94+00.00	16.90	110.26
95+00.00	1.95	64.99
96+00.00	19.53	15.82
96+50.00	12.92	0.00
96+85.00	24.64	0.00
97+00.00	21.63	0.00
97+49.49	16.77	1.68
DUPONT ROAD - STAGE 2 PHASE 1		
148+00.00	13.15	84.12
148+22.36	18.71	76.89
149+00.00	22.95	0.22
150+00.00	17.60	1.51
151+00.00	19.78	72.18
152+00.00	20.48	16.09
153+00.00	45.65	10.59
154+00.00	58.78	3.20
154+00.00	52.50	2.38
156+27.60	0.00	2.38
RIVER ROAD - STAGE 2 PHASE 1		
17+50.00	11.18	0.00
18+00.00	19.26	17.77
18+50.00	32.15	70.41
19+00.00	669.00	1.40
19+25.92	769.35	0.77
19+40.00	716.87	3.69
19+50.00	535.01	1.17
20+00.00	919.34	0.53
20+50.00	114.35	0.97
21+00.00	18.57	13.50
21+15.00	15.79	30.72
22+00.00	9.02	149.55
23+00.00	8.93	227.26
23+80.00	11.65	208.32
24+00.00	3.90	0.70

IL. RTE. 170 - END AREAS - STAGE 2 PHASE 2

Excavation volumes adjusted by 25% shrinkage factor

STATION	Cut End Areas (sq. ft.)	Fill End Areas (sq. ft.)
IL. RTE. 170 (NORTH) - STAGE 2 PHASE 2		
62+41.06	0.30	0.47
63+47.38	0.00	6.21
64+34.45	0.70	10.41
65+00.00	0.28	13.13
65+65.91	2.01	3.21
66+00.00	2.18	14.34
66+57.73	0.64	32.92
67+00.00	1.37	38.17
67+13.32	1.36	46.57
67+62.59	0.28	47.43
68+00.00	0.81	127.28
68+40.00	0.67	56.25
68+98.37	6.12	347.61
69+00.00	6.92	307.93
69+82.89	0.00	154.44
70+00.00	0.00	161.69
70+83.74	0.00	257.20
71+00.00	0.00	272.83
71+64.00	0.52	173.45
71+80.67	0.00	239.45
71+93.67	0.00	10.13
71+98.67	160.87	10.13
72+00.00	180.90	20.79
72+24.00	415.00	122.00
72+50.00	63.58	0.00
IL. RTE. 170 (NORTH - UNDER BRIDGE) - STAGE 2 PHASE 2		
72+50.00		
73+00.00		
73+50.00		
74+00.00		
74+50.00		
75+00.00		
75+50.00		
76+00.00		
76+50.00		
ACCESS DRIVEWAY - STAGE 2 PHASE 2		
1+50.00	0.49	77.34
1+91.88	0.64	41.02
2+00.00	0.66	32.02
2+15.42	2.42	19.91
2+94.22	0.39	16.42
3+00.00	0.87	11.51
3+55.00	0.79	9.69
4+00.00	3.05	14.57
4+61.84	25.48	1.49
RIVER ROAD - STAGE 2 PHASE 2		
17+50.00	11.34	0.00
18+00.00	12.05	1.68
18+50.00	12.57	5.57
19+00.00	19.60	21.65
19+25.92	39.16	18.65
19+40.00	107.67	3.42
19+50.00	116.16	1.50
20+00.00	119.87	4.09
20+50.00	17.88	4.79
21+00.00	0.00	32.81
21+15.00	6.64	87.46
22+00.00	127.12	64.57
23+00.00	71.37	31.29
23+80.00	57.53	9.38
24+00.00	2.97	3.57
IL. RTE. 170 (SOUTH) - STAGE 2 PHASE 2		
94+00.00	2.76	0.00
95+00.00	8.91	0.88
96+00.00	4.09	6.25
96+50.00	6.41	0.00
96+85.00	7.89	0.34
97+00.00	7.86	0.00
97+49.49	7.93	0.00

IL. RTE. 170 - END AREAS - STAGE 3 PHASE 1

Excavation volumes adjusted by 25% shrinkage factor

STATION	Cut End Areas (sq. ft.)	Fill End Areas (sq. ft.)
IL. RTE. 170 (NORTH) - STAGE 3 PHASE 1		
63+47.38	0.45	0.00
64+34.45	2.55	1.63
65+00.00	2.62	3.97
65+65.91	2.50	15.02
66+00.00	1.08	15.49
66+57.73	2.04	2.11
67+00.00	0.19	18.25
67+13.32	3.72	4.94
67+62.59	19.12	3.63
68+00.00	23.36	3.62
68+40.00	23.52	3.62
68+98.37	10.78	6.69
69+00.00	10.25	6.85
69+82.89	9.94	18.68
70+00.00	9.87	80.11
70+83.74	8.77	99.22
71+00.00	7.49	116.56
71+64.00	14.95	188.87
71+80.67	0.00	216.57
71+93.67	0.00	80.22
71+98.67	18.90	80.22
72+00.00	18.88	0.00
IL. RTE. 170 (SOUTH) - STAGE 3 PHASE 1		
82+26.91	10.71	0
83+00.00	67.36	0
84+00.00	77.97	0
85+00.00	140.38	0
86+00.00	320.01	0
87+00.00	587.90	0
88+65.00	117.00	0.00
88+92.51	75.56	147.32
94+00.00	35.34	10.19
95+00.00	82.17	6.00
96+00.00	121.83	8.04
96+50.00	49.08	4.11
96+85.00	53.06	5.78
97+00.00	40.27	6.13
97+49.49	2.51	24.31
97+73.55	1.87	25.06
98+00.00	1.51	47.41
99+00.00	1.51	32.86
100+00.00	1.17	0.00
TEMPORARY DITCH (SOUTH) - STAGE 3 PHASE 1		

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MOT CROSS-SECTIONS
EARTHWORK END AREAS

SCALE: N.T.S. DRAWN BY REB
DATE OCTOBER, 2007 CHECKED BY MXF

PLOT DATE = Oct 28, 2007 - 11:01:26 AM
FILE NAME = c:\pw_work\pw_1\ne85702\consult\phase 2\usecoutfill.dgn
PLOT SCALE = 1.0000 ' / IN.
USER NAME = schwerkerg