

LAWRENCE ROAD STAGE 1 - EARTHWORK QUANTITIES																	
STA	CUT (SF)	AVERAGE	LENGTH	AVERAGE	TOTAL (CY)	STA	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)	STA	UNSUITABLES (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
202+50	0					202+50	0					202+50	0				
203+00	1.1	0.55	50.00	27.50	1.02	203+00	3.5	1.75	50.00	87.50	3.24	203+00	3.3	1.65	50.00	82.50	3.06
203+35	17.8	9.45	35.00	330.75	12.25	203+35	9.9	6.7	35.00	234.50	8.69	203+35	7.3	5.3	35.00	185.50	6.87
203+50	17.6	17.7	15.00	265.50	9.83	203+50	10.6	10.25	15.00	153.75	5.69	203+50	7.3	7.3	15.00	109.50	4.06
204+00	20.5	19.05	50.00	952.50	35.28	204+00	11.7	11.15	50.00	557.50	20.65	204+00	8.3	7.8	50.00	390.00	14.44
204+10	21.8	21.15	10.00	211.50	7.83	204+10	15.9	13.8	10.00	138.00	5.11	204+10	8.8	8.55	10.00	85.50	3.17
204+33	19.4	19.85	22.56	447.82	16.59	204+33	17.1	16.95	22.56	382.39	14.16	204+33	8.2	8.45	22.56	190.63	7.06
204+50	17.9	10.05	17.44	175.27	6.49	204+50	18	37.9	17.44	660.98	24.48	204+50	8.1	7.05	17.44	122.95	4.55
205+00	0.7	9.3	50.00	465.00	17.22	205+00	58.7	38.35	50.00	1917.50	71.02	205+00	5.9	7	50.00	350.00	12.96
205+19	2.7	1.7	19.17	32.59	1.21	205+19	7.78	33.24	19.17	637.21	23.60	205+19	0	2.95	19.17	56.55	2.09
205+26	2.6	2.1	7.29	15.31	0.57	205+26	11.4	46.09	7.29	336.00	12.44	205+26	0	5.55	7.29	40.46	1.50
205+50	1.5	1.475	23.54	34.72	1.29	205+50	84.4	47.57	23.54	1119.80	41.47	205+50	11.1	2.65	23.54	62.38	2.31
205+90	0.35	0.925	40.40	37.37	1.38	205+90	83.74	84.07	40.40	3396.43	125.79	205+90	5.3	8.2	40.40	331.28	12.27
206+00	4.39	2.37	9.60	22.75	0.84	206+00	111.97	97.855	9.60	939.41	34.79	206+00	4.92	5.11	9.60	49.06	1.82
206+50	0	8.025	50.00	401.25	14.86	206+50	0	64.925	50.00	3246.25	120.23	206+50	0	32.31	50.00	1615.50	59.83
207+00	11.66	3.58	50.00	179.00	6.63	207+00	17.88	17.215	50.00	860.75	31.88	207+00	59.7	18.27	50.00	913.50	33.83
207+11	7.16	9.41	11.01	103.60	3.84	207+11	34.43	26.155	11.01	287.97	10.67	207+11	36.54	48.12	11.01	529.80	19.62
207+50	21	14.08	38.99	548.98	20.33	207+50	23.5	28.965	38.99	1129.35	41.83	207+50	32.4	34.47	38.99	1343.99	49.78
207+70	12.5	16.75	20.00	335.00	12.41	207+70	21.3	22.4	20.00	448.00	16.59	207+70	36.2	34.3	20.00	686.00	25.41
208+00	15.8	14.15	30.00	424.50	15.72	208+00	16.9	19.1	30.00	573.00	21.22	208+00	36.7	36.45	30.00	1093.50	40.50
208+50	17.3	16.55	50.00	827.50	30.65	208+50	15.3	16.1	50.00	805.00	29.81	208+50	29.5	33.1	50.00	1655.00	61.30
208+88	15.8	16.55	38.00	628.90	23.29	208+88	14.8	15.05	38.00	571.90	21.18	208+88	38.2	33.85	38.00	1286.30	47.64
209+00	15.1	15.45	12.00	185.40	6.87	209+00	15.2	15	12.00	180.00	6.67	209+00	43.8	41	12.00	492.00	18.22
209+23	31.7	23.4	23.10	540.54	20.02	209+23	0	7.6	23.10	175.56	6.50	209+23	39.1	41.45	23.10	957.49	35.46
209+31	29.7	30.7	7.87	241.61	8.95	209+31	0	0	7.87	0.00	0.00	209+31	33.1	36.1	7.87	284.11	10.52
209+50	12.5	21.1	19.03	401.53	14.87	209+50	29.4	14.7	19.03	279.74	10.36	209+50	9.1	21.1	19.03	401.53	14.87
209+70	10.6	11.55	20.00	231.00	8.56	209+70	30.7	30.05	20.00	601.00	22.26	209+70	8.9	9	20.00	180.00	6.67
210+00	1.5	6.05	30.00	181.50	6.72	210+00	31.3	31	30.00	930.00	34.44	210+00	8.7	8.8	30.00	264.00	9.78
210+50	1.6	1.55	50.00	77.50	2.87	210+50	23	27.15	50.00	1357.50	50.28	210+50	7.6	8.15	50.00	407.50	15.09
211+00	1.6	1.6	50.00	80.00	2.96	211+00	19.8	21.4	50.00	1070.00	39.63	211+00	7.2	7.4	50.00	370.00	13.70
211+39	1.5	1.55	39.00	60.45	2.24	211+39	19.3	19.55	39.00	762.45	28.24	211+39	6.8	7	39.00	273.00	10.11
211+50	1.5	1.5	11.00	16.50	0.61	211+50	19.6	19.45	11.00	213.95	7.92	211+50	6.8	6.8	11.00	74.80	2.77
211+95	1.28	1.39	45.00	62.55	2.32	211+95	0.25	9.925	45.00	446.63	16.54	211+95	1.3	3.4	45.00	153.00	5.67
212+00	0	0.64	5.00	3.20	0.12	212+00	0	0.125	5.00	0.63	0.02	212+00	0	0.65	5.00	3.25	0.12
TOTAL					316.63	TOTAL					907.43	TOTAL					557.06

WEIDNER ROAD - EARTHWORK QUANTITIES					
STA	CUT (SF)	AVERAGE	LENGTH	AVERAGE	TOTAL (CY)
5+50	24.2				
5+70	61	42.6	20	852.00	31.56
6+00	138	99.5	30	2985.00	110.56
6+50	142.8	140.4	50	7020.00	260.00
7+00	56.5	99.65	50	4982.50	184.54
7+12	29	42.75	12	513.00	19.00
7+15	0	14.5	3	43.50	1.61
TOTAL					607.26

WEIDNER ROAD - EARTHWORK QUANTITIES					
STA	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
5+50	143.3				
5+70	159.5	151.4	20	3028.00	112.15
6+00	25.8	92.65	30	2779.50	102.94
6+50	16.6	21.2	50	1060.00	39.26
7+00	23.2	19.9	50	995.00	36.85
7+12	6.4	14.8	12	177.60	6.58
7+15	0	3.2	3	9.60	0.36
TOTAL					298.14

WEIDNER ROAD - EARTHWORK QUANTITIES					
STA	UNSUITABLES (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
5+50	111.7				
5+70	143.2	127.45	20	2549.00	94.41
6+00	121.2	132.2	30	3966.00	146.89
6+50	117	119.1	50	5955.00	220.56
7+00	115.1	116.05	50	5802.50	214.91
7+12	5.5	60.3	12	723.60	26.80
7+15	0	2.75	3	8.25	0.31
TOTAL					703.86

STAGE 1 ADDITIONAL UNDERCUTS ANTICIPATED UNDER APPROACH SLABS (REFERENCE SHEET 18)- EARTHWORK QUANTITIES																	
STA	CUT (SF)	AVERAGE	LENGTH	AVERAGE	TOTAL (CY)	STA	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)	STA	UNSUITABLES (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
205+65	0					205+65	0					205+65	0				
205+75	63.5	31.75	10.00	317.50	11.76	205+75	200.97	100.485	10.00	1004.85	37.22	205+75	90.87	45.435	10.00	454.35	16.83
205+90	63.5	63.5	15.40	977.90	36.22	205+90	200.97	200.97	15.40	3094.94	114.63	205+90	90.87	90.87	15.40	1399.40	51.83
206+00	59.97	61.735	9.60	592.66	21.95	206+00	253.46	227.215	9.60	2181.26	80.79	206+00	89.07	89.97	9.60	863.71	31.99
206+50	0	52.635	50.00	2631.75	97.47	206+50	0	178.435	50.00	8921.75	330.44	206+50	0	72.25	50.00	3612.50	133.80
207+00	45.3	25.835	50.00	1291.75	47.84	207+00	103.41	54.425	50.00	2721.25	100.79	207+00	55.43	26.875	50.00	1343.75	49.77
207+11	51.67	48.485	11.01	533.82	19.77	207+11	108.85	106.13	11.01	1168.49	43.28	207+11	53.75	54.59	11.01	601.04	22.26
207+26	51.67	51.67	14.99	774.53	28.69	207+26	108.85	108.85	14.99	1631.66	60.43	207+26	53.75	53.75	14.99	805.71	29.84
207+38	0	25.835	11.80	304.85	11.29	207+38	0	54.425	11.80	642.21	23.79	207+38	0	26.875	11.80	317.12	11.75
TOTAL					274.99	TOTAL					791.35	TOTAL					348.06

FILE NAME: \\M795-012 Lawrence Phase 1\CAAD SHEETS\75% 012-812-812-sched1a.dgn



USER NAME = golwanger
 PLOT SCALE = 50.0009 1/16 in.
 PLOT DATE = 10/31/2012

DESIGNED - GJE
 DRAWN - GJE
 CHECKED - CF
 DATE - 08/17/12

REVISED -
 REVISED -
 REVISED -
 REVISED -

MCHENRY COUNTY
 DIVISION OF TRANSPORTATION

LAWRENCE ROAD BRIDGE OVER PISCASAW CREEK
 SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 8 OF 87 SHEETS STA. TO STA.

F.A.S. R/E. 0028 SECTION 08-00355-01-BR COUNTY MCHENRY TOTAL SHEETS 87 SHEET NO. 8 CONTRACT NO. 63694 ILLINOIS FED. AID PROJECT