TREE REMOVAL(6 TO 15 UNIT DIAMETER)								UNIT
STATION	RT / LT	OFFSET	SIZE		STATION	RT / LT	OFFSET	SIZE
1242+69.11	RT	42.3	14		1247+82.49	RT	51.0	9
1242+73.53	RT	41.2	6		1247+86.24	RT	47.0	8
1242+73.53	RT	41.2	7		1247+91.93	RT	93.4	12
1242+92.98	RT	41.8	11		1247+94.72	RT	47.0	13
1242+95.06	RT	39.3	6		1247+95.34	RT	111.0	6
1242+96.00	RT	40.2	8		1247+96.55	RT	72.2	6
1243+23.38	RT	43.6	8		1248+04.22	RT	91.3	6
1243+23.91	RT	40.0	7		1248+13.84	RT	44.6	7
1243+24.75	RT	42.2	9		1248+15.74	RT	115.3	11
1243+54.28	RT	42.0	10		1248+16.60	RT	95.4	6
1243+57.25	RT	38.3	6		1248+17.90	RT	60.3	7
1244+71.85	RT	43.4	8		1248+19.38	RT	96.3	8
1245+12.74	RT	51.0	10		1248+23.32	RT	40.6	7
1245+16.39	RT	50.7	6		1248+75.20	RT	40.0	7
1245+20.39	RT	52.3	7		1248+82.19	RT	40.0	11
1245+59.17	RT	58.6	12		1248+91.31	RT	40.0	14
1245+59.17	RT	58.6	14		1249+43.48	RT	46.0	6
1245+59.17	RT	58.6	15		1249+47.02	RT	26.5	8
1245+59.17	RT	58.6	15		1249+55.48	RT	38.7	9
1245+69.95	RT	55.7	6		1249+55.98	RT	42.7	7
1245+93.23	RT	60.8	8		1249+58.36	RT	31.3	6
1245+96.38	RT	66.8	7		1249+58.36	RT	31.3	7
1246+00.91	RT	84.5	6		1249+58.36	RT	31.3	8
1246+06.25	RT	100.5	14		1249+61.64	RT	46.0	7
1246+16.94	RT	55.0	11		1249+67.05	RT	49.1	8
1246+19.43	RT	59.7	7		1249+77.38	RT	49.7	6
1246+39.05	RT	56.6	11		1249+92.39	RT	60.1	6
1246+44.14	RT	106.5	12		1250+44.40	RT	25.6	10
1246+52.77	RT	77.8	7		1250+68.29	RT	31.0	7
1246+55.94	RT	84.0	8		1250+69.45	RT	60.6	8
1246+58.7	RT	45.6	6		1250+89.98	RT	42.3	7
1246+63.88	RT	63.0	12		1250+98.32	RT	42.5	7
1246+65.09	RT	89.8	13		1251+05.96	RT	49.8	10
1246+66.42	RT	45.8	8		1251+15.41	RT	41.0	12
1246+70.60	RT	78.0	9		1251+16.92	RT	43.0	9
1246+71.25	RT	66.1	6		1251+21.44	RT	43.0	13
1246+72.86	RT	103.8	6		1251+28.70	RT	51.1	7
1246+73.04	RT	113.7	12		1251+33.04	RT	38.3	7
1246+76.49	RT	67.0	6		1251+45.66	RT	44.7	10
1246+83.17	RT	96.1	6		1251+46.78	RT	51.9	6
1246+83.17	RT	105.4	14		1251+55.54	RT	47.5	14
1246+88.70	RT	107.0	6		1251+57.32	RT	44.8	10
1246+96.28	RT	101.3	6		1251+79.13	RT	51.6	10
1247+02.47	RT	85.1	9		1251+79.99	RT	48.7	7
1247+10.00	RT	83.4	9		1251+96.96	RT	47.9	7
1247+22.90	RT	93.3	8		1252+89.93	RT	54.2	6
1247+23.62	RT	52.7	12		1252+97.31	RT	40.9	6
1247+27.82	RT	119.1	8					
1247+28.10	RT	101.9	12					
1247+30.40	RT	98.4	9		1246+40.81	LT	-78.3	10
1247+33.27	RT	113.4	9		1246+29.18	LT	-117.4	12
1247+38.89	RT	107.3	6		1246+41.36	LT	-99.8	10
1247+40.18	RT	48.8	10		1246+43.35	LT	-108.9	14
1247+45.94	RT	113.9	10		1246+44.81	LT	-99.6	12
1247+60.78	RT	43.0	7		1246+46.07	LT	-85.8	7
1247+60.82	RT	41.1	9		1246+46.15	LT	-96.1	9
1247+68.02	RT	46.0	6		1246+47.86	LT	-82.4	6
1247+68.52	RT	62.4	6		1246+78.70	LT	-119.2	12
1247+77.41	RT	101.4	7		1246+83.17	LT	-69.1	10
1247+78.86	RT	65.7	6		1246+86.76	LT	-72.1	10
1247+82.15	RT	104.0	9		1246+87.43	LT	-80.3	10
1247+82.15	RT	104.5	11		1246+91.46	LT	-95.8	14
1247+82.30	RT	60.8	7		1251+09.07	LT	-50.4	12
SUBTOTAL			**556**		**SUBTOTAL**			**537**
GRANDTOTAL								**1093**

TREE REMOVAL(OVER 15 UNITS DIAMETER)								UNIT
STATION	RT / LT	OFFSET	SIZE		STATION	RT / LT	OFFSET	SIZE
1242+58.57	RT	41.7	17		1248+64.41	RT	40.0	21
1243+53.69	RT	41.7	16		1248+82.19	RT	40.0	17
1243+67.02	RT	39.3	46		1249+31.96	RT	39.2	25
1243+95.75	RT	59.3	40		1249+94.36	RT	52.9	16
1244+61.66	RT	51.0	52		1250+26.42	RT	38.8	24
1245+73.85	RT	50.0	23		1250+28.21	RT	62.8	8
1245+87.37	RT	49.0	21		1250+36.97	RT	37.6	16
1245+91.96	RT	57.3	18		1250+43.70	RT	28.3	17
1245+96.94	RT	77.6	20		1250+71.42	RT	52.0	19
1246+00.38	RT	66.0	17		1250+75.04	RT	41.7	20
1246+06.29	RT	50.3	26		1250+86.96	RT	40.6	28
1246+38.28	RT	60.4	24		1250+96.68	RT	46.6	16
1246+43.93	RT	90.4	21					
1246+45.34	RT	78.8	17		1246+45.53	LT	-76.6	20
1246+63.82	RT	803.0	21		1246+47.79	LT	-64.6	17
1247+41.12	RT	44.3	18		1246+78.88	LT	-96.1	19
1247+45.94	RT	113.9	18		1246+80.93	LT	-109.5	21
1247+80.29	RT	73.6	20		1246+89.11	LT	-76.0	26
1247+90.91	RT	43.3	17		1247+45.90	LT	-39.4	27
SUBTOTAL			**452**		**Subtotal**			**357**
GRANDTOTAL								**809**

EARTH EXCAVATION							CU YD
LOCATION	STATION	TO	STATION	EARTH EXCAVATION (CUT) (CU YD)	EARTH EX. ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT BALANCE (FILL) (CU YD)	EXCAVATION WASTE (+) SHORTAGE (-) (CU YD)
IL 104	LT. 1239+50.00	TO	LT. 1253+50.00	2,765.3	2,212.2	2,202.8	9.4
IL 104	RT. 1239+50.00	TO	RT. 1253+50.00	2,916.9	2,333.5	1,191.8	1,141.7
TOTAL				**5,682.1**	4,545.7	3,394.6	1,151.1
SHRINKAGE FACTOR = 20%							
EMBANKMENT = FILLS							
SUITABLE EXCAVATION = CUTS							
EXCAVATION (WASTE/SHORTAGE) = EMBANKMENT - (SUITABLE EXCAVATION X (1-SF)							

EARTH EXCAVATION WIDENING					CU YD
LOCATION	STATION	TO	STATION		EARTH EXCAVATION WIDENING (CUT) (CU YDS)
IL 104	LT. 1239+75.00	TO	LT. 1246+05.70		189.0
IL 104	LT. 1247+55.70	TO	LT. 1253+25.00		201.2
IL 104	RT. 1239+75.00	TO	RT. 1246+10.30		213.5
IL 104	RT. 1247+60.30	TO	RT. 1253+25.00		180.7
TOTAL					**784.6**

FILE NAME = c:\pw_work\pwidot\laughlinrl\d0215213\d672b98-sht-schedule.dgn	USER NAME = laughlinrl	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = Oct-14-2010 09:41:12AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 104 OVER GRINDSTONE CREEK
SCHEDULE OF QUANTITIES

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	107B-1	ADAMS	86	8
		CONTRACT NO. 72B98		
	ILLINOIS	FED. AID PROJECT		