

Earthwork Summary - STAGE IIA						
Location (Station)	Total Excavation (CUT)	Removal of Unsuitable Material	Earth Excavation	Excavation for Embk. Adjusted for Shrinkage (ADJUSTED CUT)	Embankment (FILL)	Balance Waste(+/-)
Units	CY	CY	CY	CY	CY	CY
<b>HUNT CLUB ROAD</b>						
Sta.7950 to Sta.7965	12.24	4.86	7.38	6.27	2.02	4.25
Sta.7965 to Sta.8000	64.50	24.33	40.17	34.15	12.91	21.23
Sta.8000 to Sta.8050	114.97	40.80	74.17	63.05	26.95	36.09
Sta.8050 to Sta.8100	131.79	47.03	84.76	72.05	41.47	30.58
Sta.8100 to Sta.8150	137.54	51.94	85.59	72.75	54.09	18.67
Sta.8150 to Sta.8200	140.98	57.33	83.65	71.10	62.65	8.46
Sta.8200 to Sta.8250	162.84	66.88	95.96	81.56	73.84	7.73
Sta.8250 to Sta.8300	193.28	72.86	120.42	102.36	93.30	9.06
Sta.8300 to Sta.8350	165.27	49.69	115.59	98.25	125.55	-27.30
Sta.8350 to Sta.8400	117.22	54.19	63.04	53.58	224.25	-170.66
Sta.8400 to Sta.8450	117.20	92.93	24.27	20.63	393.37	-372.73
Sta.8450 to Sta.8500	134.22	114.00	20.22	17.19	553.38	-536.20
Sta.8500 to Sta.8600	142.06	188.44	-46.39	-39.43	1,353.95	-1,393.38
Sta.8600 to Sta.8700	263.14	235.42	27.72	23.56	1,647.26	-1,623.70
MILLBURN RAB CENTER ISLAND	0.00	0.00	0.00	0.00	1,161.37	-1,161.37
MILLBURN RAB NE EMBANKMENT	36.91	67.07	-30.16	-25.63	377.99	-403.62
MILLBURN RAB SE EMBANKMENT	16.48	76.06	-59.58	-50.64	246.53	-297.17
MILLBURN RAB SW EMBANKMENT	7.28	42.23	-34.95	-29.70	199.10	-228.80
MILLBURN RAB NW EMBANKMENT	32.19	28.77	3.42	2.91	105.24	-102.33
Sta.8700 to Sta.8725	131.08	78.66	52.42	44.56	388.22	-343.66
Sta.8725 to Sta.8750	106.83	64.02	42.81	36.39	266.44	-230.05
Sta.8750 to Sta.8800	156.11	98.15	57.96	49.26	332.81	-283.54
Sta.8800 to Sta.8850	151.27	76.35	74.92	63.68	197.87	-134.19
Sta.8850 to Sta.8900	153.04	63.95	89.09	75.72	138.61	-62.88
Sta.8900 to Sta.8950	128.75	55.18	73.58	62.54	95.10	-32.56
Sta.8950 to Sta.9000	92.76	46.51	46.25	39.31	76.29	-36.98
Sta.9000 to Sta.9050	71.62	40.55	31.07	26.41	71.63	-45.23
Sta.9050 to Sta.9100	64.03	38.69	25.35	21.55	64.58	-43.04
Sta.9100 to Sta.9150	65.32	39.11	26.21	22.28	54.87	-32.59
Sta.9150 to Sta.9200	70.23	39.39	30.83	26.21	45.83	-19.63
Sta.9200 to Sta.9235.2	40.98	27.74	13.24	11.26	26.96	-15.71
<b>MILLBURN ROAD</b>						
Sta.412.1 to Sta.442.1	39.97	30.34	9.64	8.19	9.06	-0.87
Sta.442.1 to Sta.450	21.29	15.87	5.42	4.60	5.36	-0.75
Sta.450 to Sta.500	141.94	103.07	38.87	33.04	38.64	-5.60
Sta.500 to Sta.550	146.54	105.63	40.91	34.77	49.13	-14.36
Sta.550 to Sta.600	144.01	103.19	40.82	34.70	56.88	-22.18
Sta.600 to Sta.650	151.35	106.63	44.72	38.01	59.08	-21.07
Sta.650 to Sta.700	150.98	108.07	42.91	36.47	88.37	-51.90
Sta.700 to Sta.750	128.53	93.19	35.33	30.03	98.17	-68.14
Sta.750 to Sta.800	119.10	81.05	38.06	32.35	152.95	-120.61
Sta.800 to Sta.850	117.37	88.76	28.61	24.32	349.12	-324.80
Sta.850 to Sta.900	129.25	111.84	17.40	14.79	653.63	-638.84
Sta.900 to Sta.918	0.00	19.00	-19.00	-16.15	117.68	-133.83
Sta.1083 to Sta.1132	0.00	16.71	-16.71	-14.20	124.24	-138.44
Sta.1132 to Sta.1150	0.00	0.00	0.00	0.00	0.00	0.00
Sta.1150 to Sta.1200	31.68	0.00	31.68	26.93	0.00	26.93
Sta.1200 to Sta.1225	77.70	19.23	58.48	49.70	77.25	-27.54
Sta.1225 to Sta.1250	42.51	45.70	-3.19	-2.72	93.65	-96.36
<b>STAGE IIA TOTAL</b>	<b>4,664.35</b>	<b>3,031.39</b>	<b>1,632.95</b>	<b>1,388.01</b>	<b>10,487.65</b>	<b>-9,099.64</b>

EARTH WORK SUMMARY TABLE			
Earth Excavation	3,207.43	CY	
Furnished Excavation	12,440.41	CY	
Removal and Disposal of Unsuitable Material	6,435.49	CY	

Shrinkage Factor Earth Excavation: 15%

Earthwork Summary - STAGE IIB						
Location (Station)	Total Excavation (CUT)	Removal of Unsuitable Material	Earth Excavation	Excavation for Embk. Adjusted for Shrinkage (ADJUSTED CUT)	Embankment (FILL)	Balance Waste(+/-)
Units	CY	CY	CY	CY	CY	CY
<b>HUNT CLUB ROAD</b>						
Sta.9235.2 to Sta.9250	13.66	12.05	1.61	1.37	9.29	-7.92
Sta.9250 to Sta.9300	50.24	42.36	7.88	6.70	29.74	-23.04
Sta.9300 to Sta.9350	51.34	41.94	9.40	7.99	27.16	-19.17
Sta.9350 to Sta.9400	50.33	40.83	9.50	8.07	24.75	-16.67
Sta.9400 to Sta.9450	51.93	42.11	9.81	8.34	24.61	-16.27
Sta.9450 to Sta.9500	51.53	42.87	8.66	7.36	26.67	-19.30
Sta.9500 to Sta.9550	46.02	40.78	5.25	4.46	28.96	-24.50
Sta.9550 to Sta.9600	40.43	38.44	1.99	1.69	31.51	-29.82
Sta.9600 to Sta.9650	42.52	40.83	1.69	1.44	32.07	-30.64
Sta.9650 to Sta.9700	43.47	42.17	1.30	1.11	34.16	-33.06
Sta.9700 to Sta.9750	44.36	41.65	2.71	2.30	38.71	-36.41
Sta.9750 to Sta.9800	46.67	42.11	4.56	3.87	41.92	-38.05
Sta.9800 to Sta.9850	44.82	40.58	4.25	3.61	40.34	-36.73
Sta.9850 to Sta.9900	45.19	39.31	5.89	5.01	35.84	-30.83
Sta.9900 to Sta.9950	45.40	38.53	6.87	5.84	39.38	-33.54
Sta.9950 to Sta.10000	45.68	38.56	7.12	6.05	40.75	-34.70
Sta.10000 to Sta.10050	47.79	40.21	7.58	6.44	36.93	-30.48
Sta.10050 to Sta.10100	50.75	42.38	8.38	7.12	34.03	-26.91
Sta.10100 to Sta.10150	56.13	43.99	12.14	10.32	32.75	-22.42
Sta.10150 to Sta.10200	58.96	45.80	13.16	11.19	37.87	-26.68
Sta.10200 to Sta.10250	61.58	47.19	14.38	12.23	44.53	-32.30
Sta.10250 to Sta.10300	58.68	46.91	11.77	10.00	33.37	-23.36
Sta.10300 to Sta.10350	58.69	44.31	14.38	12.23	18.86	-6.63
Sta.10350 to Sta.10400	60.93	40.06	20.87	17.74	17.13	0.61
Sta.10400 to Sta.10450	58.58	38.86	19.72	16.76	18.87	-2.11
Sta.10450 to Sta.10500	63.56	42.89	20.67	17.57	25.37	-7.80
Sta.10500 to Sta.10550	63.00	47.02	15.98	13.58	20.37	-6.79
Sta.10550 to Sta.10600	61.09	48.22	12.87	10.94	22.84	-11.91
Sta.10600 to Sta.10650	58.68	45.25	13.43	11.42	34.09	-22.67
Sta.10650 to Sta.10674	25.39	19.76	5.63	4.79	16.58	-11.79
<b>STAGE IIB TOTAL</b>	<b>1,497.38</b>	<b>1,217.94</b>	<b>279.44</b>	<b>237.52</b>	<b>899.44</b>	<b>-661.92</b>

Earthwork Summary - STAGE I						
Location (Station)	Total Excavation (CUT)	Removal of Unsuitable Material	Earth Excavation	Excavation for Embk. Adjusted for Shrinkage (ADJUSTED CUT)	Embankment (FILL)	Balance Waste(+/-)
Units	CY	CY	CY	CY	CY	CY
<b>HUNT CLUB ROAD</b>						
Sta.10674 to Sta.10700	28.05	21.67	6.38	5.42	20.45	-15.03
Sta.10700 to Sta.10750	63.14	46.24	16.90	14.36	50.99	-36.63
Sta.10750 to Sta.10800	97.81	49.19	48.62	41.32	51.40	-10.08
Sta.10800 to Sta.10850	132.99	66.23	66.76	56.75	50.30	6.44
Sta.10850 to Sta.10900	139.55	87.48	52.07	44.26	67.50	-23.23
Sta.10900 to Sta.10950	139.82	94.07	45.75	38.89	79.53	-40.64
Sta.10950 to Sta.11000	140.39	98.38	42.01	35.71	80.24	-44.53
Sta.11000 to Sta.11050	144.94	105.76	39.19	33.31	104.77	-71.47
Sta.11050 to Sta.11100	158.36	115.03	43.33	36.83	145.88	-109.05
Sta.11100 to Sta.11150	170.96	131.94	39.01	33.16	168.47	-135.31
Sta.11150 to Sta.11246.9	0.00	180.51	-180.51	-153.44	478.40	-631.83
Sta.11246.9 to Sta.11350	0.00	149.36	-149.36	-126.96	438.33	-565.28
WADSWORTH RAB CENTER ISLAND	0.00	0.00	0.00	0.00	727.11	-727.11
WADSWORTH RAB NE EMBANKMENT	0.00	34.04	-34.04	-28.94	96.88	-125.82
WADSWORTH RAB SE EMBANKMENT	7.53	46.37	-38.84	-33.01	126.16	-159.17
Sta.11350 to Sta.11400	162.04	71.09	90.94	77.30	99.92	-22.62
Sta.11400 to Sta.11450	147.07	60.98	86.09	73.17	79.06	-5.89
Sta.11450 to Sta.11500	117.93	54.71	63.21	53.73	75.14	-21.41
Sta.11500 to Sta.11550	96.81	50.75	46.06	39.15	76.22	-37.07
Sta.11550 to Sta.11600	81.13	45.90	35.24	29.95	72.81	-42.86
Sta.11600 to Sta.11650	75.11	47.19	27.92	23.73	43.64	-19.91
Sta.11650 to Sta.11700	83.76	48.86	34.90	29.66	43.38	-13.72
Sta.11700 to Sta.11750	91.19	44.00	47.19	40.11	56.80	-16.69
Sta.11750 to Sta.11800	92.12	41.15	50.97	43.32	47.96	-4.64
Sta.11800 to Sta.11825	44.22	17.29	26.94	22.90	14.86	8.04
Sta.11825 to Sta.11850	21.72	7.93	13.79	11.72	4.26	7.46
<b>WADSWORTH ROAD</b>						
Sta.1073 to Sta.1100	21.59	15.04	6.55	5.57	27.07	-21.51
Sta.1100 to Sta.1150	120.10	68.14	51.96	44.16	169.06	-124.90
Sta.1150 to Sta.1200	138.66	57.46	81.19	69.02	95.29	-26.28
Sta.1200 to Sta.1250	149.44	50.66	98.78	83.97	63.71	20.25
Sta.1250 to Sta.1300	148.72	49.12	99.61	84.67	35.81	48.85
Sta.1300 to Sta.1350	141.80	47.74	94.06	79.95	28.00	51.96
Sta.1350 to Sta.1400	133.88	45.38	88.50	75.23	21.86	53.37
Sta.1400 to Sta.1450	131.25	45.84	85.41	72.60	14.19	58.42
Sta.1450 to Sta.1500	123.65	42.46	81.19	69.01	10.03	58.98
Sta.1500 to Sta.1550	106.19	37.56	68.62	58.33	10.50	47.83
Sta.1550 to Sta.1580	29.27	10.82	18.45	15.85	3.65	12.21
<b>STAGE I TOTAL</b>	<b>3,481.19</b>	<b>2,186.16</b>	<b>1,295.03</b>	<b>1,100.78</b>	<b>3,779.63</b>	<b>-2,678.85</b>

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USER NAME = earan	DESIGNED -	REVISED -
PLOT SCALE = 20,0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2018	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. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 17
CONTRACT NO. 63457				