

SUMMARY OF QUANTITIES						CONSTRUCTION CODE	CONSTRUCTION CODE	CONSTRUCTION CODE	CONSTRUCTION CODE
						80% FEDERAL / 20% LOCAL	80% FEDERAL / 20% LOCAL	80% FEDERAL / 20% LOCAL	100% LOCAL
#	*	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	TRAFFIC SIGNALS 0021	LIGHTING 0021	ROADWAY 0004
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	8	8			
		60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1	1			
		60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	1	1			
		60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1			
		60256940	MANHOLES TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1	1			
		60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1			
		60266600	VALVE BOXES TO BE ADJUSTED	EACH	2	2			
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,771	1,445			326
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,947	2,947			
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	*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	528	528			
	*	66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2			
	*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1			
	*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1			
	*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	12	12			
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			
		67100100	MOBILIZATION	L SUM	1	1			

* SPECIALTY ITEM # CONSTRUCTION CODE 0042

USER NAME = dolesak	DESIGNED - KLB	REVISED - 12.22.2025
	DRAWN - GHA	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - KLB	REVISED -
PLOT DATE = 10/29/2025	DATE - 10/29/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
IL RTE 43 (WAUKEGAN RD) AT WESTLEIGH ROAD			
SCALE: N.T.S.	SHEET 6 OF 14 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2706/4070	13-00095-00-CH	LAKE	119	9
CONTRACT NO. 61L42				
ILLINOIS FED. AID PROJECT				

IL RTE 43 SCHEDULE OF EARTHWORK STAGE 1										
STATION	TO	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR 15% SHRINKAGE & a(5) (CU YD)	FILL VOLUME (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	TOPSOIL EXCAVATION STRIP DEPTH: 6" (CU YD)	TOPSOIL EXCAVATION ADJUSTED FOR a(5) (CU YD)	TOPSOIL FILL DEPTH: 4" (CU YD)	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
			(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
416+58.53	TO	416+79.61	10.44	8.87	0.00	8.87	0.00	0.00	0.00	0.00
416+79.61	TO	417+00.00	14.64	12.44	0.86	11.58	4.63	4.63	3.00	1.63
417+00.00	TO	417+50.00	19.45	16.53	6.88	9.65	22.74	22.74	14.31	8.43
417+50.00	TO	418+00.00	19.50	16.58	10.55	6.03	22.67	22.67	13.47	9.20
418+00.00	TO	418+21.60	15.96	13.57	2.50	11.07	4.88	4.88	2.82	2.06
418+21.60	TO	418+50.00	20.64	17.54	1.80	15.74	5.13	5.13	2.63	2.50
418+50.00	TO	419+00.00	21.40	18.19	8.80	9.39	16.08	16.08	7.54	8.54
419+00.00	TO	419+50.00	19.80	16.83	18.61	-1.78	16.37	16.37	6.93	9.44
419+50.00	TO	420+00.00	17.90	15.22	24.48	-9.26	18.28	18.28	7.81	10.47
420+00.00	TO	420+50.00	18.78	15.96	21.18	-5.22	17.07	17.07	7.00	10.07
420+50.00	TO	421+00.00	19.60	16.66	21.10	-4.44	17.41	17.41	7.26	10.15
421+00.00	TO	421+50.00	18.89	16.06	22.59	-6.53	18.83	18.83	8.31	10.52
421+50.00	TO	421+90.40	21.92	18.63	9.02	9.61	7.70	7.70	3.44	4.26
421+90.40	TO	422+00.00	7.10	6.04	0.00	6.04	0.00	0.00	0.00	0.00
422+00.00	TO	422+50.00	30.74	26.13	3.00	23.13	9.30	9.30	4.29	5.01
422+50.00	TO	423+00.00	26.92	22.88	4.77	18.11	18.33	18.33	8.51	9.82
423+00.00	TO	423+50.00	27.55	23.42	3.54	19.88	17.91	17.91	8.42	9.49
423+50.00	TO	424+00.00	31.37	26.66	5.31	21.35	19.81	19.81	7.56	12.25
424+00.00	TO	424+50.00	19.02	0.00	3.55	-3.55	10.93	0.00	3.38	-3.38
424+50.00	TO	425+00.00	21.85	0.00	0.31	-0.31	5.89	0.00	2.47	-2.47
425+00.00	TO	425+50.00	48.28	0.00	1.64	-1.64	13.63	0.00	3.62	-3.62
425+50.00	TO	426+00.00	50.40	42.84	3.01	39.83	16.87	16.87	2.32	14.55
426+00.00	TO	426+50.00	44.11	37.49	3.77	33.72	18.38	18.38	2.30	16.08
426+50.00	TO	427+00.00	36.78	31.26	7.56	23.70	20.82	20.82	3.06	17.76
427+00.00	TO	427+50.00	32.93	27.99	10.50	17.49	23.18	23.18	4.81	18.37
427+50.00	TO	428+00.00	30.90	26.27	10.91	15.36	21.01	21.01	5.10	15.91
428+00.00	TO	428+50.00	27.88	23.70	14.74	8.96	18.82	18.82	5.17	13.65
428+50.00	TO	429+00.00	25.56	21.73	19.14	2.59	18.83	18.83	6.64	12.19
429+00.00	TO	429+32.56	15.86	13.48	26.51	-13.03	13.71	13.71	6.08	7.63
429+32.56	TO	429+50.00	8.77	7.45	15.23	-7.78	8.11	8.11	3.99	4.12
429+50.00	TO	430+00.00	23.44	19.92	17.73	2.19	17.84	17.84	8.34	9.50
430+00.00	TO	430+50.00	19.77	16.80	6.12	10.68	9.63	9.63	3.69	5.94
430+50.00	TO	431+00.00	16.58	14.09	2.70	11.39	5.46	5.46	1.87	3.59
431+00.00	TO	431+50.00	12.31	10.46	2.10	8.36	3.42	3.42	1.48	1.94
431+50.00	TO	431+68.62	1.92	1.63	0.38	1.25	0.51	0.51	0.28	0.23
TOTAL VOLUMES (CU YD):			799	603	311	292	464	434	178	256

IL RTE 43 SCHEDULE OF EARTHWORK STAGE 3										
STATION	TO	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR 15% SHRINKAGE & a(5) (CU YD)	FILL VOLUME (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	TOPSOIL EXCAVATION STRIP DEPTH: 6" (CU YD)	TOPSOIL EXCAVATION ADJUSTED FOR a(5) (CU YD)	TOPSOIL FILL DEPTH: 4" (CU YD)	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
			(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
416+58.53	TO	416+79.61	1.24	1.05	0.85	0.20	0.89	0.89	0.60	0.29
416+79.61	TO	417+00.00	2.57	2.18	1.76	0.42	1.87	1.87	1.23	0.64
417+00.00	TO	417+50.00	7.79	6.62	7.38	-0.76	7.09	7.09	4.40	2.69
417+50.00	TO	418+00.00	10.16	8.64	8.21	0.43	8.39	8.39	4.87	3.52
418+00.00	TO	418+21.60	5.16	4.39	2.86	1.53	3.42	3.42	1.85	1.57
418+21.60	TO	418+50.00	7.33	6.23	4.95	1.28	5.71	5.71	3.13	2.58
418+50.00	TO	419+00.00	13.54	11.51	12.48	-0.97	12.65	12.65	6.93	5.72
419+00.00	TO	419+50.00	12.50	10.63	19.74	-9.11	14.15	14.15	7.54	6.61
419+50.00	TO	420+00.00	11.49	9.77	23.46	-13.69	14.80	14.80	7.79	7.01
420+00.00	TO	420+50.00	11.82	10.05	17.62	-7.57	13.47	13.47	6.83	6.64
420+50.00	TO	421+00.00	14.06	11.95	9.85	2.10	10.65	10.65	4.83	5.82
421+00.00	TO	421+50.00	16.61	14.12	6.08	8.04	9.20	9.20	3.74	5.46
421+50.00	TO	421+90.40	13.40	11.39	5.09	6.30	7.63	7.63	3.02	4.61
421+90.40	TO	422+00.00	3.07	2.61	1.34	1.27	1.86	1.86	0.73	1.13
422+00.00	TO	422+50.00	16.52	14.04	6.09	7.95	9.15	9.15	3.38	5.77
422+50.00	TO	423+00.00	18.00	15.30	5.19	10.11	8.81	8.81	3.02	5.79
423+00.00	TO	423+50.00	19.14	16.27	5.47	10.80	9.26	9.26	3.13	6.13
423+50.00	TO	424+00.00	43.34	36.84	7.53	29.31	27.79	27.79	1.57	26.22
424+00.00	TO	424+50.00	33.65	0.00	4.70	-4.70	23.06	0.00	0.00	0.00
424+50.00	TO	425+00.00	21.13	0.00	1.04	-1.04	6.21	0.00	0.68	-0.68
425+00.00	TO	425+50.00	33.32	0.00	2.86	-2.86	10.62	0.00	1.87	-1.87
425+50.00	TO	426+00.00	23.87	20.29	3.85	16.44	9.51	9.51	2.84	6.67
426+00.00	TO	426+50.00	21.80	18.53	7.75	10.78	11.25	11.25	4.14	7.11
426+50.00	TO	427+00.00	18.71	15.90	14.59	1.31	13.38	13.38	5.82	7.56
427+00.00	TO	427+50.00	16.85	14.32	17.27	-2.95	14.37	14.37	6.71	7.66
427+50.00	TO	428+00.00	16.94	14.40	14.88	-0.48	13.25	13.25	6.10	7.15
428+00.00	TO	428+50.00	17.31	14.71	14.21	0.50	13.81	13.81	6.57	7.24
428+50.00	TO	429+00.00	18.12	15.40	12.73	2.67	14.22	14.22	6.88	7.34
429+00.00	TO	429+32.56	12.36	10.51	5.91	4.60	7.30	7.30	3.17	4.13
429+32.56	TO	429+50.00	6.59	5.60	3.01	2.59	3.66	3.66	1.54	2.12
429+50.00	TO	430+00.00	17.66	15.01	6.31	8.70	9.36	9.36	4.02	5.34
430+00.00	TO	430+50.00	15.04	12.78	3.58	9.20	6.52	6.52	2.86	3.66
430+50.00	TO	431+00.00	11.40	9.69	3.22	6.47	4.69	4.69	2.49	2.20
431+00.00	TO	431+50.00	4.63	3.94	1.41	2.53	1.72	1.72	1.05	0.67
431+50.00	TO	431+68.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL VOLUMES (CU YD):			517	365	263	101	330	290	125	165

SCHOOL ENTRANCE SCHEDULE OF EARTHWORK STAGE 2										
STATION	TO	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR 15% SHRINKAGE (CU YD)	FILL VOLUME (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	TOPSOIL EXCAVATION STRIP DEPTH: 6" (CU YD)	TOPSOIL EXCAVATION ADJUSTED FOR a(5) (CU YD)	TOPSOIL FILL DEPTH: 4" (CU YD)	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
7+43.99	TO	7+50.00	0.69	0.59	0.24	0.35	0.23	0.23	0.12	0.11
7+50.00	TO	8+00.00	17.68	15.03	3.86	11.17	6.80	6.80	1.93	4.87
8+00.00	TO	8+50.00	30.68	26.08	4.88	21.20	15.68	15.68	2.44	13.24
8+50.00	TO	8+75.99	16.87	14.34	2.14	12.20	8.72	8.72	1.11	7.61
8+75.99	TO	9+00.00	10.29	8.75	2.61	6.14	4.29	4.29	1.11	3.18
9+00.00	TO	9+50.00	35.98	30.58	6.76	23.82	10.54	10.54	2.89	7.65
9+50.00	TO	10+00.00	28.31	24.06	2.44	21.62	7.56	7.56	1.24	6.32
TOTAL VOLUMES (CU YD):			141	119	23	97	54	54	11	43

WESTLEIGH SCHEDULE OF EARTHWORK STAGE 4										
STATION	TO	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR 15% SHRINKAGE (CU YD)	FILL VOLUME (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	TOPSOIL EXCAVATION STRIP DEPTH: 6" (CU YD)	TOPSOIL EXCAVATION ADJUSTED FOR a(5) (CU YD)	TOPSOIL FILL DEPTH: 4" (CU YD)	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
10+00.00	TO	10+50.00	25.84	21.96	4.84	17.12	14.42	14.42	2.45	11.97
10+50.00	TO	11+00.00	31.56	26.83	16.52	10.31	23.49	23.49	5.58	17.91
11+00.00	TO	11+50.00	10.48	8.91	18.99	-10.08	17.58	17.58	5.45	12.13
11+50.00	TO	12+00.00	10.31	8.76	13.86	-5.10	18.76	18.76	5.78	12.98
12+00.00	TO	12+50.00	10.76	9.15	14.67	-5.52	20.17	20.17	6.69	13.48
12+50.00	TO	13+00.00	16.75	14.24	13.71	0.53	20.25	20.25	6.72	13.53
13+00.00	TO	13+20.95	16.23	13.80	2.35	11.45	4.33	4.33	1.46	2.87
13+20.95	TO	13+50.00	20.49	17.42	4.41	13.01	6.05	6.05	2.07	3.98
13+50.00	TO	14+00.00	14.30	12.16	16.19	-4.03	20.57	20.57	6.97	13.60
14+00.00	TO	14+50.00	11.95	10.16	18.07	-7.91	19.55	19.55	6.56	12.99
14+50.00	TO	15+00.00	10.82	9.20	21.56	-12.36	17.06	17.06	5.71	11.35
15+00.00	TO	15+05.24	1.12	0.95	2.57	-1.62	1.61	1.61	0.54	1.07
15+05.24	TO	15+50.00	8.80	7.48	17.29	-9.81	12.85	12.85	4.44	8.41
15+50.00	TO	16+00.00	12.94	11.00	11.46	-0.46	11.73	11.73	4.10	7.63
16+00.00	TO	16+13.64	5.88	5.00	1.24	3.76	1.40	1.40	0.49	0.91
16+13.64	TO	16+50.00	14.34	12.19	2.94	9.25	4.30	4.30	2.06	2.24
16+50.00	TO	17+00.00	11.64	9.89	8.81	1.08	12.19	12.19	6.42	5.77
17+00.00	TO	17+50.00	8.12	6.90	10.03	-3.13	11.50	11.50	7.03	4.47
17+50.00	TO	17+55.67	0.38	0.32	0.60	-0.28	0.59	0.59	0.39	0.20
TOTAL VOLUMES (CU YD):			243	206	200	6	238	238	81	157