

EARTHWORK SCHEDULE (COOK COUNTY)

① LOCATION	② EARTH EXCAVATION	③ EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	④ EMBANKMENT	⑤ EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STATION	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
U.S. 20 (LAKE ST.)				
STA. 515178.66 TO STA. 516+00	14.82	12.60	4.74	+7.86
STA. 516+00 TO STA. 517+00	50.00	42.50	43.52	-1.02
STA. 517+00 TO STA. 517+65.70	28.59	24.30	31.63	-7.33
STA. 517+65.70 TO STA. 518+00	16.20	13.77	17.15	-3.38
STA. 518+00 TO STA. 519+00	33.33	28.33	88.89	-60.56
STA. 519+00 TO STA. 520+00	80.56	68.48	65.74	+2.74
STA. 520+00 TO STA. 520+41.08	50.97	43.32	1.52	+41.80
STA. 520+41.08 TO STA. 520+77.46	42.11	35.79	0.00	+35.79
STA. 520+77.46 TO STA. 521+00	31.71	26.95	0.40	+26.95
STA. 521+00 TO STA. 522+00	162.04	137.73	33.33	+104.40
STA. 522+00 TO STA. 523+00	177.78	151.11	66.67	+84.44
STA. 523+00 TO STA. 524+00	185.19	157.41	71.30	+86.11
STA. 524+00 TO STA. 524+31.49	51.90	44.12	22.74	+21.38
STA. 524+31.49 TO STA. 525+00	105.94	90.05	39.96	+50.09
STA. 525+00 TO STA. 525+26.14	42.36	36.01	11.38	+24.63
STA. 525+26.14 TO STA. 526+00	79.33	67.43	30.78	+36.65
STA. 526+00 TO STA. 526+46.43	88.99	75.64	15.05	+60.59
STA. 526+46.43 TO STA. 527+00	113.59	96.55	9.92	+86.63
STA. 527+00 TO STA. 528+00	131.48	111.76	15.74	+96.02
STA. 528+00 TO STA. 528+13.64	7.96	6.77	2.65	+4.12
STA. 528+13.64 TO STA. 529+00	71.97	61.17	19.99	+41.18
STA. 529+00 TO STA. 529+40.92	43.19	36.71	6.82	+29.89
STA. 529+40.92 TO STA. 530+00	62.91	53.47	27.90	+25.57
STA. 530+00 TO STA. 530+65.68	54.13	46.01	40.14	+5.87
STA. 530+65.68 TO STA. 531+00	21.61	18.37	37.82	-19.45
STA. 531+00 TO STA. 531+53.56	36.70	31.20	59.51	-28.31
STA. 531+53.56 TO STA. 532+00	13.40	11.39	0.70	+10.69
STA. 532+00 TO STA. 532+58.38	61.08	51.92	3.24	+48.68
STA. 532+58.38 TO STA. 533+00	55.49	47.17	0.77	+46.40
STA. 533+00 TO STA. 533+17.70	26.06	22.15	0.16	+21.99
SUB-TOTAL (1)	1941.39	1650.18	770.16	+880.42

EARTHWORK SCHEDULE CONTINUATION (COOK COUNTY)

① LOCATION	② EARTH EXCAVATION	③ EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	④ EMBANKMENT	⑤ EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STATION	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
U.S. 20 (LAKE ST.)				
STA. 533+17.70 TO STA. 533+61.79	57.15	48.58	0.41	+48.17
STA. 533+61.79 TO STA. 534+00	55.19	46.91	0.71	+46.20
STA. 534+00 TO STA. 535+00	172.22	146.39	0.93	+145.46
STA. 535+00 TO STA. 536+00	179.63	152.69	0.00	+152.69
STA. 536+00 TO STA. 537+00	181.48	154.26	0.00	+154.26
STA. 537+00 TO STA. 537+85	110.97	94.32	2.36	+91.96
STA. 537+85 TO STA. 538+00	8.33	7.08	2.08	+5.00
STA. 538+00 TO STA. 538+15.82	4.10	3.48	3.52	-0.04
STA. 538+15.82 TO STA. 538+40.82	9.26	7.87	3.01	+4.86
STA. 538+40.82 TO STA. 538+65.82	8.80	7.48	1.16	+6.32
STA. 538+65.82 TO STA. 539+00	21.20	18.02	0.95	+17.07
STA. 539+00 TO STA. 539+34.72	19.93	16.94	0.96	+15.98
STA. 539+34.72 TO STA. 540+00	13.90	11.82	3.02	+8.80
STA. 540+00 TO STA. 540+64.15	35.64	30.29	1.00	+29.29
SUB-TOTAL (2)	877.80	746.74	20.11	+726.02

SUMMARY

SUB-TOTAL (1)	1941.39	1650.18	770.16	+880.42
SUB-TOTAL (2)	877.80	746.74	20.11	+726.02
TOTAL	2819.19	2396.92	790.27	+1606.44

COLUMN 1: LOCATION FROM PLAN

COLUMN 2: QUANTITY OF EARTH EXCAVATION (CUT) FROM CROSS SECTIONS

COLUMN 3: QUANTITY OF EARTH EXCAVATION (CUT) ADJUSTED FOR A SHRINKAGE FACTOR OF 15%

COLUMN 4: QUANTITY OF EMBANKMENT (FILL) FROM CROSS SECTIONS

COLUMN 5: (COLUMN 3 - COLUMN 4)
 (+) = QUANTITY OF FURNISHED EXCAVATION NEEDED
 (-) = QUANTITY TO BE WASTED