

EARTHWORK SCHEDULE (MCHENRY COUNTY)  
FLEMING ROAD

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
STA. 211+00 TO STA. 211+64.49	65.09	55.33	0.60	-54.73
STA. 211+64.49 TO STA. 211+82.31	103.21	87.72	0.93	+86.79
STA. 211+82.31 TO STA. 212+00	78.09	66.38	0.82	+65.56
STA. 212+00 TO STA. 213+00	232.56	197.68	19.10	+178.58
STA. 213+00 TO STA. 213+45.43	271.25	230.56	29.04	+201.52
STA. 213+45.43 TO STA. 214+00	177.69	151.04	27.19	+123.85
STA. 214+00 TO STA. 214+81.81	313.40	266.39	49.24	+217.15
STA. 214+81.81 TO STA. 215+00	273.49	232.47	37.62	+194.85
STA. 215+00 TO STA. 216+00	357.27	303.68	30.98	+272.70
STA. 216+00 TO STA. 216+74.50	565.63	480.79	45.25	+435.54
STA. 216+74.50 TO STA. 217+00	368.22	312.99	21.92	+291.07
STA. 217+00 TO STA. 217+13.40	150.05	127.54	2.85	+124.69
STA. 217+13.40 TO STA. 218+00	300.49	255.42	6.67	+248.75
STA. 218+00 TO STA. 219+00	587.09	499.03	21.24	+477.79
STA. 219+00 TO STA. 219+15.39	394.25	335.11	17.96	+317.15
STA. 219+15.39 TO STA. 219+37.06	116.33	98.88	6.15	+92.73
STA. 219+37.06 TO STA. 220+00	136.28	115.84	4.18	+111.66
TOTAL	4281.39	3816.85	321.74	+3495.11

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

EARTHWORK SCHEDULE (MCHENRY COUNTY)  
IL. RTE. 120

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
STA. 121+00 TO STA. 122+00	48.15	40.93	0.00	+40.93
STA. 122+00 TO STA. 123+00	200.00	170.00	0.00	+170.00
STA. 123+00 TO STA. 124+00	293.52	249.49	2.78	+246.71
STA. 124+00 TO STA. 124+55.94	168.09	142.88	4.85	+138.03
STA. 124+55.94 TO STA. 125+00	64.36	54.71	2.48	+52.23
STA. 125+00 TO STA. 126+00	208.31	177.06	0.41	176.65
STA. 126+00 TO STA. 127+00	391.67	332.92	25.93	+306.99
STA. 127+00 TO STA. 127+42.76	270.40	229.84	38.20	+191.64
STA. 127+42.76 TO STA. 127+84.33	72.96	62.02	15.35	+46.67
STA. 127+84.33 TO STA. 128+00	38.22	32.49	4.39	+28.10
STA. 128+00 TO STA. 129+00	172.69	146.79	88.35	+58.44
STA. 129+00 TO STA. 130+00	338.89	288.06	193.52	+94.54
STA. 130+00 TO STA. 131+00	295.38	251.07	134.26	+116.81
STA. 131+00 TO STA. 132+00	200.00	170.00	58.35	+111.85
STA. 132+00 TO STA. 132+08.92	92.70	78.80	33.96	+44.84
STA. 132+08.92 TO STA. 133+00	48.43	41.17	35.44	+5.73
STA. 133+00 TO STA. 134+00	223.32	189.82	71.87	+117.87
STA. 134+00 TO STA. 135+00	321.30	273.10	65.75	+207.35
STA. 135+00 TO STA. 136+00	270.37	229.82	40.75	+189.07
STA. 136+00 TO STA. 137+00	201.85	171.57	24.08	+147.49
STA. 137+00 TO STA. 138+00	99.07	84.21	12.96	+71.25
TOTAL	4019.69	3416.87	853.68	+2563.19

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