

GREGORY ST TRAIL EXTENSION - EARTHWORK

Station	Cut Volume (CU FT)	Fill Volume (CU FT)
10+50	0.00	0.00
10+64.24	192.31	4.15
11+00	433.73	29.78
11+50	256.26	57.91
12+00	118.74	137.34
12+50	53.79	182.70
13+00	85.69	145.85
13+50	115.13	138.09
14+00	87.99	165.18
14+50	67.86	161.11
15+00	58.79	210.94
15+50	93.10	179.44
16+00	172.64	174.81
16+50	194.66	176.36
17+00	165.44	193.29
17+50	115.15	244.50
18+00	58.33	350.56
18+50	68.91	330.34
19+00	157.46	182.99
19+50	330.99	70.09
20+00	576.34	9.50
20+50	749.64	0.00
21+00	807.61	0.00

21+50	696.93	0.00
22+00	475.06	1.89
22+50	347.36	3.79
23+00	291.61	2.15
23+50	214.75	16.25
24+00	93.75	104.75
24+50	130.75	102.00
25+00	453.38	259.00
25+50	693.31	472.13
26+00	751.81	481.25
26+50	741.60	534.13
27+00	674.43	597.50
27+50	637.83	675.00
28+00	481.25	760.00
28+50	311.63	805.19
29+00	298.63	783.56
29+50	334.63	1046.88
30+00	397.50	933.63
30+50	456.50	529.63
31+00	488.13	514.00
31+50	530.50	430.38
32+00	392.38	290.63
32+50	256.38	225.95

33+00	327.88	205.08
33+50	481.75	107.50
34+00	475.75	27.13
34+50	298.63	46.79
35+00	224.00	96.79
35+50	247.50	72.63
36+00	478.38	140.00
36+50	481.75	167.50
37+00	778.38	51.38
37+50	766.75	103.88
38+00	174.63	191.75
38+50	77.75	200.50
39+00	179.50	126.50
39+50	273.75	43.88
40+00	194.00	150.25
40+50	419.63	214.88
41+00	400.63	158.00
41+50	76.88	163.75
42+00	73.00	202.88
42+50	70.25	273.75
43+00	69.50	435.25
43+50	59.88	380.75
44+00	68.00	226.88
44+50	93.63	343.88

45+00	66.75	381.75
45+50	24.00	386.50
46+00	24.63	514.88
46+50	25.38	638.00
47+00	18.00	788.38
47+50	18.63	752.63
48+00	38.13	500.13
48+50	81.25	230.13
49+00	195.75	52.13
49+50	303.13	38.63
50+00	352.50	104.75
50+50	229.00	419.88
51+00	812.75	344.50
51+50	1434.00	145.25
52+00	1196.38	227.25
52+50	896.50	84.50
53+00	854.50	3.13
53+50	1152.75	1.13
54+00	1493.88	0.50
54+50	1979.63	0.00
55+00	2362.50	0.00
55+50	2238.88	0.00
56+00	1017.75	0.00

56+50	601.75	0.00
57+00	957.25	0.00
57+50	467.00	15.63
58+00	145.75	124.50
58+50	80.50	196.50
59+00	110.63	124.88
59+50	375.13	54.63
60+00	370.00	55.38
60+50	129.25	151.13
61+00	114.38	334.00
61+50	173.50	854.38
62+00	270.50	993.25
62+50	355.38	691.25
63+00	748.25	447.00
63+50	1499.88	147.50
64+00	712.14	16.64
64+26		

IL 97 Cut (CU FT)=	45,830.24	IL 97 Fill (CU FT)=	26,666.73
IL 97 Cut (CU YD)=	1,075.5	IL 97 Fill (CU YD)=	777.8

Total Excavation(CU YD)= 1,075.49 < earth excavation

Total Adj. for Shrinkage= 806.62 CU YD

Embankment needed= 777.76 CU YD

Balance= (28.85) CU YD