

EARTHWORK SCHEDULES - STAGE III

IL 47 - NORTH

Station	Earth Exc Area (SF)	Embankment Area (SF)	Earth Exc Volume (CY)	Embankment Volume (CY)	Topsoil Removal Area (SF)	Topsoil Volume (CY)	Benching Excavation (SF)	Benching Excavation Volume (CY)
113+62	0.0	0.0	88.2	0.0	0.0	0.0	0.0	0.0
114+00	125.4	0.0	224.6	0.0	0.0	14.8	0.0	0.0
114+50	117.2	0.0	273.0	2.2	16.0	97.5	0.0	0.0
115+00	177.6	2.4	386.7	3.4	89.3	171.6	0.0	0.0
115+50	240.0	1.3	448.9	2.6	96.0	178.9	0.0	0.0
116+00	244.8	1.5	455.1	2.7	97.2	181.2	0.0	0.0
116+50	246.7	1.4	447.2	2.5	98.5	185.6	0.0	0.0
117+00	236.3	1.3	418.9	2.6	102.0	191.9	0.0	0.0
117+50	216.1	1.5	372.9	6.3	105.3	190.8	0.0	0.0
118+00	186.6	5.3	292.1	11.3	100.8	181.8	0.0	0.0
118+50	128.9	6.9	199.9	22.6	95.5	175.3	0.0	0.0
119+00	87.0	17.5	148.4	31.7	93.8	170.0	0.0	0.0
119+50	73.3	16.7	113.1	31.8	89.8	166.2	0.0	0.0
120+00	48.8	17.6	72.2	45.2	89.7	157.4	0.0	0.0
120+50	29.2	31.2	53.6	30.6	80.3	85.1	0.0	0.0
121+00	28.7	1.9	56.0	3.3	11.6	16.1	0.0	0.0
121+50	31.8	1.7	58.8	6.9	5.8	16.9	0.0	0.0
122+00	31.7	5.7	55.2	14.6	12.5	24.2	0.0	0.0
122+50	27.9	10.1	51.7	18.5	13.6	30.7	0.0	0.0
123+00	27.9	9.9	25.8	9.2	19.6	18.1	0.0	0.0
123+25	27.9	9.9			19.6		0.0	0.0
Subtotals			4242.3	248.0		2254.3	Subtotals	0.0

IL 64 - WEST

Station	Earth Exc Area (SF)	Embankment Area (SF)	Earth Exc Volume (CY)	Embankment Volume (CY)	Topsoil Removal Area (SF)	Topsoil Volume (CY)	Benching Excavation (SF)	Benching Excavation Volume (CY)
39+86	0.0	3.3	0.0	1.7	3.8	2.0	0.0	0.0
40+00	0.0	3.3	0.0	3.1	3.8	3.5	0.0	0.0
40+50	0.0	0.0	0.0	14.5	0.0	24.9	0.0	0.0
41+00	0.0	15.7	0.0	44.1	26.9	50.9	0.0	0.0
41+50	0.0	31.9	0.0	56.4	28.1	55.9	0.0	0.0
42+00	0.0	29.0	0.0	46.7	32.3	55.3	0.0	0.0
42+50	0.0	21.4	0.0	64.5	27.4	57.7	0.0	0.0
43+00	0.0	48.3	0.0	82.2	34.9	62.7	0.0	0.0
43+50	3.8	40.5	3.5	60.9	32.8	59.0	0.0	0.0
44+00	12.2	25.3	33.4	43.5	30.9	61.3	0.0	0.0
44+50	23.9	21.7	51.0	39.8	35.3	73.0	0.0	0.0
45+00	31.2	21.3	67.7	39.1	43.5	89.1	0.0	0.0
45+50	41.9	20.9	78.7	48.0	52.7	112.5	0.0	0.0
46+00	43.1	30.9	79.9	28.6	68.8	109.5	0.0	0.0
46+50	43.2	0.0	79.9	0.0	49.5	45.8	0.0	0.0
47+00	43.1	0.0	39.9	0.0	0.0	0.0	0.0	0.0
47+50	0.0	0.0			0.0		0.0	0.0
Subtotals			448.9	573.1	Subtotals	863.1	Subtotals	0.0

IL 64 - WEST - 12" SUBGRADE UNDERCUT - STA. 39+86 TO 43+14 - PAVEMENT V

Station	Unsuitable Removal Area (SF)	Unsuitable Volume (CY)	P.G.E.S. (SF)	P.G.E.S. Volume (CY)
39+86	3.9		4.0	
		2.0		2.1
40+00	3.9		4.0	
		3.6		3.7
40+50	0.0		0.0	
		8.4		10.7
41+00	9.1		11.6	
		12.1		16.5
41+50	4.0		6.2	
		8.1		15.8
42+00	4.8		10.9	
		10.6		21.4
42+50	6.7		12.2	
		12.0		24.4
43+00	6.3		14.1	
		3.3		7.3
43+14	6.3		14.1	
Subtotals		60.3	Subtotals	101.9

EARTHWORK SUMMARY STAGE III

EARTH EXCAVATION (CU YD)	4,691
BENCHING EXCAVATION (CU YD)	0
SUITABLE SEWER EXCAVATION (CU YD)	100
EMBANKMENT (CU YD)	821
FURNISHED EXCAVATION (CU YD)	0

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	3,177
POROUS GRANULAR EMBANKMENT (CU YD)	0
POROUS GRANULAR EMBANKMENT, SUBGRADE (CU YD)	102

NOTE: FURNISHED EXCAVATION QUANTITY WAS DETERMINED USING A SHRINKAGE FACTOR OF 15% FOR SUITABLE EXCAVATION

THE PAY ITEM REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS INCLUDES TOPSOIL EXCAVATION AND UNSUITABLE EXCAVATION. TOPSOIL REMOVAL QUANTITY IS BASED UPON AN AVERAGE 18 INCH THICKNESS.