CROSS SECTION EARTHWORK LOCATION STA.	TO STA.	EARTH EXCAVATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL (15% OF EARTH EXC.)	TOTAL SUITABLE EARTH EXCAVATION (85% OF EARTH EXCAVATION)	SUITABLE EARTH EXC. TO BE USED IN EMBANKMENT (25% SHRINKAGE)	EMBANKMENT REQUIRED	EARTHWORK BALANCE SEE NOTE 3	NON-SPECIAL WASTE DISPOSAL	TOPSOIL REMOVAL, PAID AS REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL
		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
ST CLAIR AVE CONNECTOR									
21+15.00	21+50.00	0.0	0.0	0.0	0.0	2,406.7	-2,406.7	0.0	284.8
21+50.00	22+00.00	0.0	0.0	0.0	0.0	2,592.9	-2,592.9	93.6	291.4
22+00.00	22+50.00	0.0	0.0	0.0	0.0	2,208.2	-2,208.2	158.4	188.0
22+50.00	23+00.00	0.0	0.0	0.0	0.0	2,318.3	-2,318.3	125.3	184.9
23+00.00	23+50.00	0.0	0.0	0.0	0.0	2,201.8	-2,201.8	118.7	174.8
23+50.00	24+00.00	0.0	0.0	0.0	0.0	2,069.6	-2,069.6	114.9	137.8
24+00.00	24+50.00	0.0	0.0	0.0	0.0	1,499.9	-1,499.9	112.4	118.0
24+50.00	25+00.00	0.0	0.0	0.0	0.0	1,303.8	-1,303.8	141.9	169.7
25+00.00	25+50.00	0.0	0.0	0.0	0.0	1,583.6	-1,583.6	214.0	117.0
25+50.00	26+00.00	0.0	0.0	0.0	0.0	1,421.3	-1,421.3	232.0	11.5
26+00.00	26+50.00	0.0	0.0	0.0	0.0	1,193.7	-1,193.7	208.7	0.0
26+50.00	27+00.00	0.0	0.0	0.0	0.0	1,086.5	-1,086.5	208.6	0.0
27+00.00	27+50.00	0.0	0.0	0.0	0.0	971.3	-971.3	213.4	0.0
27+50.00	28+00.00	0.0	0.0	0.0	0.0	759.0	-759.0	228.7	0.0
28+00.00	28+50.00	0.0	0.0	0.0	0.0	545.9	-545.9	240.2	0.0
28+50.00	29+00.00	0.0	0.0	0.0	0.0	445.4	-445.4	237.9	0.0
29+00.00	29+50.00	0.0	0.0	0.0	0.0	416.0	-416.0	235.5	0.0
29+50.00	30+00.00	0.0	0.0	0.0	0.0	415.6	-415.6	234.0	0.0
30+00.00	30+50.00	14.9	2.2	12.7	9.5	447.0	-437.5	115.4	97.1
30+50.00	31+00.00	30.4	4.6	25.8	19.4	465.0	-445.7	0.0	195.9
31+00.00	31+50.00	34.9	5.2	29.7	22.3	482.2	-459.9	0.0	204.3
31+50.00	32+00.00	25.0	3.7	21.2	15.9	620.6	-604.7	0.0	244.3
32+00.00	END	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SUBTOTAL	105.2	15.8	89.4	67.1	27,454.3	-27,387.2	3,233.8	2,419.5
EX. ST. CLAIR AVE									
107+16.00	107+50.00	0.0	0.0	0.0	0.0	3.0	-3.0	29.1	0.0
107+50.00	108+00.00	0.0	0.0	0.0	0.0	13.2	-13.2	84.1	0.0
108+00.00	108+50.00	0.0	0.0	0.0	0.0	37.4	-37.4	123.6	0.0
108+50.00	109+00.00	0.0	0.0	0.0	0.0	52.1	-52.1	146.8	0.0
109+00.00	109+50.00	0.0	0.0	0.0	0.0	49.1	-49.1	172.4	0.0
109+50.00	110+00.00	0.0	0.0	0.0	0.0	31.6	-31.6	185.7	0.0
110+00.00	110+50.00	0.0	0.0	0.0	0.0	13.2	-13.2	190.9	0.0
110+50.00	111+00.00	0.0	0.0	0.0	0.0	8.4	-8.4	179.5	0.0
111+00.00	111+50.00	0.0	0.0	0.0	0.0	4.3	-4.3	166.5	0.0
111+50.00	112+00.00	0.0	0.0	0.0	0.0	12.9	-12.9	152.6	0.0
112+00.00	112+50.00	0.0	0.0	0.0	0.0	28.8	-28.8	148.5	0.0
112+50.00	113+00.00	0.0	0.0	0.0	0.0	25.3	-25.3	149.7	0.0
113+00.00	113+50.00	0.0	0.0	0.0	0.0	22.7	-22.7	197.2	0.0
113+50.00	114+00.00	0.0	0.0	0.0	0.0	48.1	-48.1	240.8	0.0
114+00.00	114+50.00	0.0	0.0	0.0	0.0	106.8	-106.8	188.7	0.0
114+50.00	115+00.00	0.0	0.0	0.0	0.0	138.9	-138.9	144.2	0.0
115+00.00	115+50.00	0.0	0.0	0.0	0.0	88.3	-88.3	144.1	0.0
115+50.00	116+00.00	0.0	0.0	0.0	0.0	22.5	-22.5	137.8	0.0
116+00.00	116+50.00	0.0	0.0	0.0	0.0	1.5	-1.5	130.0	0.0
116+50.00	117+00.00	0.0	0.0	0.0	0.0	2.5	-2.5	119.1	0.0
117+00.00	117+50.00	0.0	0.0	0.0	0.0	3.5	-3.5	108.4	0.0
117+50.00	118+00.00	0.0	0.0	0.0	0.0	4.5	-4.5	112.0	0.0
118+00.00	118+50.00	41.0	6.2	34.9	26.1	3.6	22.5	57.9	18.6
118+50.00	119+00.00	64.7	9.7	55.0	41.3	1.8	39.4	0.0	41.6
119+00.00	119+42.00	39.2	5.9	33.4	25.0	2.0	23.0	0.0	38.2
119+42.00	119+50.00	6.1	0.9	5.1	3.9	0.5	3.4	0.0	5.6
119+50.00	120+00.00	30.2	4.5	25.7	19.3	3.7	15.6	0.0	23.1
120+00.00	120+50.00	31.8	4.8	27.0	20.3	2.5	17.7	0.0	20.3
120+50.00	121+00.00	47.4	7.1	40.3	30.2	0.6	29.6	0.0	9.9
121+00.00	121+50.00	47.4	7.1	40.3	30.2	0.4	29.8	0.0	8.7
121+50.00	122+00.00	35.9	5.4	30.5	22.9	1.3	21.5	0.0	17.8
122+00.00	122+50.00	33.3	5.0	28.3	21.2	1.3	19.9	0.0	15.2

CROSS SECTION EARTHWORK LOCATION STA.	TO STA.	EARTH EXCAVATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL (15% OF EARTH EXC.)	TOTAL SUITABLE EARTH EXCAVATION (85% OF EARTH EXCAVATION)	SUITABLE EARTH EXC. TO BE USED IN EMBANKMENT (25% SHRINKAGE)	EMBANKMENT REQUIRED	EARTHWORK BALANCE SEE NOTE 3	NON-SPECIAL WASTE DISPOSAL	TOPSOIL REMOVAL, PAID AS REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL
EX. ST. CLAIR (CONT.)		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
122+50.00	123+00.00	26.7	4.0	22.7	17.0	0.7	16.4	0.0	11.5
123+00.00	123+50.00	40.0	6.0	34.0	25.5	0.3	25.2	0.0	5.5
123+50.00	124+00.00	40.3	6.0	34.3	25.7	0.3	25.4	0.0	4.4
124+00.00	124+50.00	24.7	3.7	21.0	15.7	0.6	15.1	0.0	8.7
124+50.00	125+00.00	22.6	3.4	19.2	14.4	0.8	13.6	0.0	8.1
125+00.00	125+36.54	13.9	2.1	11.8	8.8	0.8	8.0	0.0	5.1
125+36.54	END	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SUBTOTAL	545.1	81.8	463.3	347.5	739.7	-392.2	3,309.8	242.4
W.T. DRIVE									
900+50.00	901+00.00	61.1	9.2	51.9	39.0	3.9	35.0	0.0	5.3
901+00.00	901+50.00	24.2	3.6	20.5	15.4	54.2	-38.8	0.0	20.8
901+50.00	902+00.00	0.0	0.0	0.0	0.0	295.8	-295.8	0.0	70.7
902+00.00	902+50.00	0.0	0.0	0.0	0.0	782.3	-782.3	0.0	124.0
902+50.00	END	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SUBTOTAL	85.3	12.8	72.5	54.4	1,136.3	-1,081.9	0.0	220.8
EXCHANGE AVENUE									
35+12.00	35+50.00	107.4	16.1	91.3	68.4	0.7	67.7	0.0	29.9
35+50.00	36+00.00	178.6	26.8	151.8	113.9	2.9	110.9	0.0	63.8
36+00.00	36+50.00	127.6	19.1	108.4	81.3	8.3	73.0	74.3	57.2
36+50.00	37+00.00	60.6	9.1	51.5	38.6	15.5	23.1	141.2	51.9
37+00.00	39+00.00	357.9	53.7	304.2	228.2	158.7	69.5	520.9	205.9
39+00.00	39+50.00	115.5	17.3	98.2	73.6	69.1	4.5	114.4	44.0
39+50.00	40+00.00	105.3	15.8	89.5	67.1	69.0	-1.9	98.1	44.4
40+00.00	40+50.00	100.0	15.0	85.0	63.8	51.8	12.0	93.1	45.7
40+50.00	41+00.00	79.4	11.9	67.5	50.6	39.9	10.7	88.8	45.3
41+00.00	41+50.00	32.1	4.8	27.3	20.5	37.0	-16.6	125.7	23.7
41+50.00	42+00.00	9.1	1.4	7.7	5.8	30.4	-24.6	204.5	6.9
42+00.00	42+50.00	10.0	1.5	8.5	6.4	30.8	-24.4	204.2	7.5
42+50.00	43+00.00	2.3	0.3	1.9	1.4	35.3	-33.8	198.6	3.8
43+00.00	43+50.00	1.0	0.2	0.9	0.6	30.4	-29.8	235.5	2.2
43+50.00	44+00.00	0.0	0.0	0.0	0.0	28.7	-28.7	245.9	0.4
44+00.00	44+75.84	103.5	15.5	88.0	66.0	87.5	-21.5	373.8	8.9
44+75.84	45+50.00	101.2	15.2	86.0	64.5	74.7	-10.2	376.7	8.7
45+50.00	46+00.00	0.0	0.0	0.0	0.0	11.7	-11.7	302.2	0.0
46+00.00	46+50.00	0.0	0.0	0.0	0.0	6.4	-6.4	325.0	0.0
46+50.00	47+00.00	0.0	0.0	0.0	0.0	2.8	-2.8	322.8	0.0
47+00.00	47+50.00	0.0	0.0	0.0	0.0	1.4	-1.4	359.8	0.0
47+50.00	48+00.00	0.0	0.0	0.0	0.0	1.3	-1.3	392.7	0.0
48+00.00	48+50.00	0.0	0.0	0.0	0.0	1.4	-1.4	402.9	0.0
48+50.00	49+00.00	53.9	8.1	45.8	34.4	1.3	33.1	314.7	19.7
49+00.00	49+50.00	122.1	18.3	103.8	77.9	1.4	76.5	214.6	37.4
49+50.00	50+00.00	255.9	38.4	217.5	163.2	1.0	162.1	103.7	51.0
50+00.00	51+50.00	1,454.0	218.1	1,235.9	926.9	3.3	923.6	0.0	243.1
51+50.00	52+00.00	563.1	84.5	478.6	359.0	1.4	357.5	0.0	86.7
52+00.00	52+50.00	508.5	76.3	432.2	324.2	1.4	322.8	0.0	77.7
52+50.00	53+00.00	502.6	75.4	427.2	320.4	1.5	318.9	0.0	79.2
53+00.00	53+50.00	498.5	74.8	423.7	317.8	1.4	316.4	0.0	79.5
53+50.00	54+00.00	444.7	66.7	378.0	283.5	1.4	282.1	0.0	75.5
54+00.00	54+50.00	360.5	54.1	306.4	229.8	1.4	228.4	0.0	68.2
54+50.00	55+00.00	239.4	35.9	203.5	152.6	3.9	148.8	0.0	55.6
55+00.00	55+41.84	71.5	10.7	60.7	45.6	2.6	42.9	0.0	19.9
55+41.84	END	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SUBTOTAL	6,566.0	984.9	5,581.1	4,185.9	817.6	3,368.2	5,834.1	1,543.5
RETENTION BASIN		18,582	2,787	15,795	11,846	11,051	795	10,838	3,561
TRENCH BACKFILL		0	0	0	0	-852	852	0	0
	TOTALS	27,008.1	4,051.2	22,956.9	17,217.6	95,457.8	-78,240.1	38,534.9	10,324.4

FURNISHED EXCAVATION TOTAL

PAID FOR AS:
EARTH EXCAVATION OR DISPOSAL OF UNSUITABLE MATERIAL

27,008.1	- 4,051	= 22,956.9	EARTH EXCAVATION TOTAL
4,051.2	+ 10,324.4	= 14,375.6	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL TOTAL

NOTES:
1. EARTH EXCAVATION, STOCKPILE (IF REQUIRED) AND SUBSEQUENT PLACEMENT (WHEN APPLICABLE) SHALL ONLY BE MEASURED AND PAID FOR ONCE, AND NOT FOR EACH TRANSPORT.

2. SUITABLE EARTH EXCAVATION SHALL REMAIN ON SITE WITHIN THE I-70 CORRIDOR AND BE PLACED AT THE DIRECTION OF THE ENGINEER.

3. (-) INDICATES SHORTAGE. FURNISHED EXCAVATION OR EARTH EXCAVATION IS REQUIRED.
(+) INDICATES SURPLUS. EARTH EXCAVATION TO BE USED ELSEWHERE WITHIN THE PROJECT LIMITS.