EARTH EXCAVATION - 20200100

FILL ADJUSTMENT (SHRINKAGE) FACTOR USED : 0.25

Furnished Exc. = Embankment - [Suitable Exc.*(1-Shrinkage Factor)]

ROAD NAME	STATION	END AREAS CUT S.F.	END AREAS FILL S.F.	DISTANCE FT.	Volume 20200100 EARTH EXCAVATION (Suitable Exc.) CU. FT.	Volume EMBANKMENT (Fill) CU. FT.
HOUSING ACCESS ROAD SOUTH	314+72.04	3.1	99.6			
	315+00.00	20.2	48.3	27.96	325.5	2068.1
	315+50.00	58.5	16.1	50.00	1968.3	1609.0
	316+00.00	107.6	1.9	50.00	4154.0	449.5
	316+50.00	157.0	1.9	50.00	6616.3	95.5
	317+00.00	162.4	2.1	50.00	7984.5	100.3
	317+50.00	203.4	1.7	50.00	9142.8	95.8
	318+00.00	218.5	1.8	50.00	10546.8	86.5
	318+50.00	193.7	2.1	50.00	10304.5	96.3
	319+00.00	138.0	3.5	50.00	8291.3	139.8
	319+50.00	47.8	20.3	50.00	4643.5	594.5
	320+00.00	15.2	87.5	50.00	1573.3	2695.3
	320+50.00	0.9	115.8	50.00	402.3	5081.8
	321+00.00	4.2	119.4	50.00	127.8	5879.5
	321+50.00	8.9	142.9	50.00	328.5	6558.0
	322+00.00	20.2	111.9	50.00	729.5	6368.8
	322+50.00	27.9	84.8	50.00	1204.0	4917.5
	323+13.17	32.3	35.4	63.17	1903.3	3798.7
EAST-WEST ROADWAY	Intersection				6750.0	270.0
	201+92.34	0.0	375.9			
	202+50.00	0.0	332.2	57.66	0.0	20414.5
	203+00.00	0.0	314.6	50.00	0.0	16170.0
	203+50.00	0.0	371.2	50.00	0.0	17145.0
	204+00.00	0.0	367.5	50.00	0.0	18467.5
	204+50.00	0.0	348.1	50.00	0.0	17890.0
	205+00.00	0.0	367.0	50.00	0.0	17877.5
	205+50.00	0.0	344.9	50.00	0.0	17797.5
	206+00.00	0.0	301.2	50.00	0.0	16152.5
	206+50.00	0.0	221.1	50.00	0.0	13057.5
	207+00.00	10.5	124.3	50.00	262.5	8635.0
	207+50.00	16.6	137.7	50.00	677.5	6550.0
	208+00.00	0.0	201.9	50.00	415.0	8490.0
	208+50.00	0.0	345.3	50.00	0.0	13680.0
	209+00.00	0.0	479.4	50.00	0.0	20617.5
	209+50.00	0.0	542.0	50.00	0.0	25533.8
	210+00.00	0.0	584.2	50.00	0.0	28152.5
	210+50.00	0.0	610.2	50.00	0.0	29857.5
	211+00.00	0.0	590.9	50.00	0.0	30026.3
	211+50.00	0.0	559.7	50.00	0.0	28765.0
	212+00.00	0.0	497.2	50.00	0.0	26422.5
	212+50.00	0.0	406.3	50.00	0.0	22587.5
	213+00.00	0.0	322.6	50.00	0.0	18222.5
	213+50.00	0.0	317.7	50.00	0.0	16007.5
	216+00.00	136.4	2.1			
	216+50.00	184.0	2.1	50.00	8010.0	103.8
	217+00.00	345.5	1.7	50.00	13237.5	95.0
	217+50.00	461.1	1.8	50.00	20165.0	87.5
	218+00.00	525.3	3.2	50.00	24660.0	125.0
	218+50.00	505.1	11.3	50.00	25760.0	362.5
	219+00.00	430.9	16.7	50.00	23400.0	700.0
	219+50.00	336.8	13.7	50.00	19192.5	760.0
	220+00.00	210.3	16.2	50.00	13677.5	747.5
	220+50.00	0.0	174.4	50.00	5257.5	4765.0
	221+00.00	0.0	232.2	50.00	0.0	10165.0
	221+50.00	0.0	249.9	50.00	0.0	12052.5
	222+00.00	0.0	193.4	50.00	0.0	11082.5
	222+50.00	0.0	130.4	50.00	0.0	8095.0
	223+00.00	34.0	63.3	50.00	850.0	4842.5
	223+50.00	70.2	30.7	50.00	2605.0	2350.0
	224+00.00	73.4	23.1	50.00	3590.0	1345.0
	224+50.00	63.5	23.0	50.00	3422.5	1152.5
	225+00.00	39.4	30.3	50.00	2572.5	1332.5
	225+50.00	30.0	36.5	50.00	1735.0	1670.0
	226+00.00	27.3	47.0	50.00	1432.5	2087.5
	226+53.58	32.8	21.4	53.58	1610.1	1832.4

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FILL ADJUSTMENT (SHRINKAGE) FACTOR USED : 0.25

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ROAD NAME	STATION	END AREAS CUT S.F.	END AREAS FILL S.F.	DISTANCE FT.	Volume 20200100 EARTH EXCAVATION (Suitable Exc.) CU. FT.	Volume EMBANKMENT (Fill) CU. FT.
CONVOCATION CENTER DRIVE NORTH	Intersection				4860.0	2160.0
	101+84.74	0.0	435.0			
	102+50.00	0.0	302.0	65.26	0.0	24048.3
	103+00.00	0.0	223.7	50.00	0.0	13142.5
	103+50.00	0.0	228.8	50.00	0.0	11312.5
	104+00.00	0.0	292.9	50.00	0.0	13042.5
	104+50.00	0.0	343.0	50.00	0.0	15897.5
	105+00.00	0.0	367.2	50.00	0.0	17755.0
	105+50.00	0.0	372.2	50.00	0.0	18485.0
	106+00.00	0.0	421.3	50.00	0.0	19837.5
	106+50.00	0.0	519.3	50.00	0.0	23515.0
	107+00.00	0.0	475.2	50.00	0.0	24862.5
	107+50.00	0.0	424.2	50.00	0.0	22485.0
	108+00.00	0.0	318.4	50.00	0.0	18565.0
	108+50.00	1.9	155.8	50.00	47.5	11855.0
	109+00.00	42.1	60.3	50.00	1100.0	5402.5
	109+50.00	79.6	27.3	50.00	3042.5	2190.0
	110+00.00	130.6	27.4	50.00	5255.0	1367.5
	110+50.00	202.5	4.7	50.00	8327.5	802.5
	111+00.00	257.2	1.9	50.00	11492.5	165.0
	111+50.00	286.1	1.9	50.00	13582.5	95.0
	112+00.00	244.5	2.0	50.00	13265.0	97.5
	112+50.00	142.0	9.4	50.00	9662.5	285.0
	115+00.00	1.5	229.5			
	115+50.00	2.3	194.0	50.00	95.0	10587.5
	116+00.00	27.5	113.7	50.00	745.0	7692.5
	116+50.00	118.1	38.4	50.00	3640.0	3802.5
	117+00.00	216.2	4.6	50.00	8357.5	1075.0
	117+50.00	348.8	1.9	50.00	14125.0	162.5
	118+00.00	321.2	1.8	50.00	16750.0	92.5
	118+50.00	300.4	2.1	50.00	15540.0	97.5
	119+00.00	245.7	15.6	50.00	13652.5	442.5
	119+50.00	101.4	84.5	50.00	8677.5	2502.5
	120+00.00	44.1	86.1	50.00	3637.5	4265.0
	120+50.00	14.5	89.6	50.00	1465.0	4392.5
	121+00.00	36.1	70.9	50.00	1265.0	4012.5
	121+56.78	56.8	44.1	56.78	2637.4	3264.9
MAIN CENTRAL ROADWAY	Intersection				810.0	16740.0
	1+00.00	0.0	1243.9			
	1+50.00	0.0	966.0	50.00	0.0	55247.5
	2+00.00	0.0	629.5	50.00	0.0	39887.5
	2+50.00	0.0	493.6	50.00	0.0	28077.5
	3+00.00	0.0	319.6	50.00	0.0	20330.0
	3+50.00	6.7	212.4	50.00	167.5	13300.0
	4+00.00	0.2	294.1	50.00	172.5	12662.5
	4+50.00	0.1	439.0	50.00	7.5	18327.5
	5+00.00	0.0	522.4	50.00	2.5	24035.0
	5+50.00	0.1	438.9	50.00	2.5	24032.5
	6+00.00	0.0	343.1	50.00	2.5	19550.0
	6+50.00	0.0	286.5	50.00	0.0	15740.0
	7+00.00	0.0	272.8	50.00	0.0	13982.5
	7+50.00	1.1	306.8	50.00	27.5	14490.0
	8+00.00	0.0	400.8	50.00	27.5	17690.0
	8+50.00	0.0	602.8	50.00	0.0	25090.0
	9+00.00	0.0	737.2	50.00	0.0	33500.0
	9+50.00	0.0	731.4	50.00	0.0	36715.0
	10+00.00	0.0	599.9	50.00	0.0	33282.5
	10+50.00	0.0	484.9	50.00	0.0	27120.0
	Intersection				5670.0	5130.0
	12+50.00	0.2	263.9			
	13+00.00	0.2	334.3	50.00	10.0	14955.0
	13+50.00	0.0	404.8	50.00	5.0	18477.5
	14+00.00	0.0	456.9	50.00	0.0	21542.5
	14+50.00	0.0	505.6	50.00	0.0	24062.5
	15+00.00	0.0	500.2	50.00	0.0	25145.0
	15+50.00	0.0	427.8	50.00	0.0	23200.0
	16+00.00	2.9	271.3	50.00	72.5	17477.5

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