

# SCHEDULE OF QUANTITIES (EARTHWORK)

1	2	3	4	5	6	7
New Avenue	Earth Excavation (Cu. Yd.)	Unsuitable Material (Cu. Yd.)	Embankment (Cu. Yd.)	Adjustment for Shrinkage (Cu. Yd.)	Furnished Excavation (Cu. Yd.)	Topsoil Furnish and Place (Sq. Yd.)
STA 99+70.50 TO STA 114+00	0.00	0.00	0.00	0.00	0.00	0.00
STA 114+00 TO STA 129+00	145.66	249.28	8.13	123.81	115.68	355.85
STA 129+00 TO STA 144+00	154.09	321.52	31.63	130.98	99.35	228.88
STA 144+00 TO STA 159+00	190.31	385.55	70.89	161.76	90.87	358.26
STA 159+00 TO STA 174+00	183.89	328.13	9.17	156.30	147.13	225.57
STA 174+00 TO STA 189+00	118.35	255.77	44.51	100.59	56.08	231.05
STA 189+00 TO STA 204+00	91.32	167.16	6.29	77.62	71.33	156.27
STA 204+00 TO STA 219+00	221.51	422.38	29.69	188.28	158.59	238.52
STA 219+00 TO STA 234+00	196.78	379.55	24.31	167.26	142.95	161.86
STA 234+00 TO STA 249+00	97.09	179.16	19.68	82.53	62.85	127.97
STA 249+00 TO STA 264+00	209.64	405.60	44.99	178.20	133.21	380.28
STA 264+00 TO STA 279+00	226.38	452.03	50.13	192.42	142.29	449.59
STA 279+00 TO STA 294+00	242.04	513.24	54.02	205.73	151.71	846.41
STA 294+00 TO STA 309+00	186.52	369.16	21.48	158.54	137.06	397.60
STA 309+00 TO STA 324+00	308.48	572.99	35.13	262.21	227.08	1351.08
STA 324+00 TO STA 339+00	274.14	488.12	17.11	233.02	215.92	1293.40
STA 339+00 TO STA 354+00	200.04	378.74	27.55	170.04	142.49	512.68
STA 354+00 TO STA 371+00	129.71	214.24	21.66	110.25	88.60	190.29
<b>TOTAL</b>	3175.95	6082.64	516.36	2699.56	2183.20	7505.58

Column 1: Location from plans  
 Column 2: Cut quantities after unsuitable material is removed  
 Column 3: Material that is determined to be unstable or unsuitable from use in embankment (Aggregate shoulder and topsoil excavated at 6" average depth)  
 Column 4: Fill quantities after unsuitable material is removed

Column 5: Earth excavation that is to be used as fill material in the embankment, shrinkage factor was determined to be 15%  
 Column 6: Column 5 - Column 4, Positive Quantity = extra excavation  
 Column 7: Topsoil furnish and place