

SCHEDULE OF QUANTITIES (EARTHWORK)						
1	2	3	4	5	6	7
IL 176	Earth Excavation (Cu. Yd.)	Unsuitable Material (Cu. Yd.)	Embankment (Cu. Yd.)	Adjustment for Shrinkage (Cu. Yd.)	Furnished Excavation (Cu. Yd.)	Top Soil Furnish and Place (Sq. Yd.)
East Leg (Sta. 100+22 to Sta. 107+77)	357.74	274.90	188.73	304.08	115.35	1,887.00
West Leg (Sta. 101+27 to Sta. 108+70)	353.23	322.58	169.40	300.25	130.85	1,764.00
TOTAL	710.97	597.48	358.13	604.32	246.19	3,651.00
Column 1: Location from plans			Column 5: Earth excavation that is to be used as fill			
Column 2: Cut quantities after unsuitable material is removed			material in the embankment, shrinkage factor was determined to be 15%			
Column 3: Material that is determined to be either unstable or unsuitable from use in embankment. (Aggregate shoulder and topsoil excavated at 6" average depth)			Column 6: Column 5 - Column 4, Positive Quantity = extra excavation, negative quantity = furnished excavation needed.			
Column 4: Fill quantities after unsuitable material is removed			Column 7: Topsoil furnish and place = Area of seeding			