

EARTHWORK						
1	2	3	4	5	6	7
IL. ROUTE 171 AT FOREST AVE. / RIDGEWOOD RD.	EARTH EXCAVATION (CU YD)	EMBANKMENT (CU YD)	ADJUSTMENT FOR SHRINKAGE (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	UNSUITABLE MATERIAL (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)
IL. ROUTE 171 (SOUTH LEG) - STA. 35+00 TO STA. 42+00	17	211	15	-196	96	69
IL. ROUTE 171 (NORTH LEG) - STA. 42+00 TO STA. 48+67	88	284	75	-209	302	102
FOREST AVE. - STA. 20+29 TO STA. 23+91	58	14	49	35	63	15
TOTAL	163	509	139	-370	461	186
<p>COLUMN 1: LOCATION FROM PLANS            COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS, WHICH DOES NOT INCLUDE UNSUITABLE MATERIAL            COLUMN 3: QUANTITIES FROM CROSS SECTIONS (FILL)            COLUMN 4: EARTH EXCAVATION THAT IS TO BE USED AS FILL MATERIAL IN THE EMBANKMENT, SHRINKAGE FACTOR IS 15%            COLUMN 5: COLUMN 4 - COLUMN 3            POSITIVE QUANTITY = EXTRA EXCAVATION            NEGATIVE QUANTITY = FURNISHED EXCAVATION NEEDED            COLUMN 6: CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT            COLUMN 7: TOPSOIL EXCAVATION AND PLACEMENT = AREA OF SOD AND TOPSOIL</p>						

NOTES:

- TOPSOIL SHALL BE EXCAVATED TO A DEPTH OF 12" THROUGHOUT THE PROJECT LIMITS.
- EXCAVATED TOPSOIL REQUIRED AT LOCATIONS OF NEW SOD AS SHOWN ON THE LANDSCAPING PLAN SHALL BE PLACED AT A DEPTH OF 4" AND PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.
- EXCAVATED TOPSOIL NOT REQUIRED ON THE PROJECT SHALL BE CONSIDERED UNSUITABLE MATERIAL AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.