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			

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

NOTES:

1. TOPSOIL SHALL BE EXCAVATED TO A DEPTH OF 12" THROUGHOUT THE PROJECT LIMITS.

2. 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.

3. EXCAVATED TOPSOIL NOT REQUIRED ON THE PROJECT SHALL BE CONSIDERED UNSUITABLE MATERIAL AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

FILE NAME =	USER NAME = Tariqfm	DESIGNED -	REVISED -		IL. ROUTE 171 AT FOREST AVE. / RIDGEWOOD RD.					F.A.P.	SECTION	COUNTY TOTAL SHEET
c:\pw_work\pwidot\tariqfm	\d0315748\P1144.2-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		SCHEDULE OF QUANTITIES					0303S-TS	COOK 87 21
	PLOT SCALE = 100.000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								CONTRACT NO. 60X08
Default	PLOT DATE = 3/31/2014	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		D. AID PROJECT	