

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	18 B-5-R-2	WILL	66	7
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

EARTHWORK												
1 US 52 OVER PRAIRIE CREEK	2 EARTH EXCAVATION (CU YD)		3 UNSUITABLE MATERIAL (CU YD)		4 EMBANKMENT (CU YD)		5 ADJUSTMENT FOR SHRINKAGE (CU YD)		6 EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)		7 TOP SOIL FURNISH AND PLACE (SQ YD)	
	STAGE IA	STAGE II	STAGE IA	STAGE II	STAGE IA	STAGE II	STAGE IA	STAGE II	STAGE IA	STAGE II	STAGE IA	STAGE II
	US 52 (STA. 1002+94 TO STA. 1007+45)	7	23	161	200	906	910	6	20	-900	-890	
US 52 (STA. 1008+54 TO STA. 1013+56)	17	142	332	364	1432	1452	15	121	-1417	-1331		
TOTAL	24	165	493	564	2338	2362	21	141	-2317	-2221	3590	3466

COLUMN 1: LOCATION FROM PLANS
 COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS, WHICH DOES NOT INCLUDE UNSUITABLE MATERIAL
 COLUMN 3: CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT, ASSUME 6" OF UNSUITABLE MATERIAL
 COLUMN 4: QUANTITIES FROM CROSS SECTIONS (FILL)

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, NEGATIVE QUANTITY= FURNISHED EXCAVATION NEEDED
 COLUMN 7: TOPSOIL FURNISH AND PLACE= AREA OF SEEDING AND

PLOT DATE = 8/14/2007
 FILE NAME = 18B5R2.dwg
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = abraham

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		U.S. RTE. 52 OVER PRAIRIE CREEK SCHEDULE OF QUANTITIES
SCALE: VERT. DRAWN BY		CHECKED BY
DATE HORIZ.		