					EARTHWOR	К			
1	2		3		4			5	6
	CU	Т	UNSUI	TABLE	FIL	L	ADJUS	TMENT	EARTHW
	EAR	ТН	MATE	RIAL	EMBAN	IKMENT	FO	R	BALANO
ILL 176 AT SMITH ROAD	EXCAVA	TION					SHRIN	KAGE	WASTE (
									SHORTAG
	(CU \	íD)	(CU)	YD)	(CU	YD)	(CU	YD)	(CU YD
	LEFT STAGE I	RIGHT STAGE II	LEFT STAGE I R						
Smith Rd.(STA. 117+54 TO STA. 118+00)	16	5 7	18	14	2.2	6	13.6	6.0	11.4
Smith Rd.(STA. 118+00 TO STA. 119+00)	159	23	54	35	1	11	135.2	19.6	134.2
Smith Rd.(STA. 119+00 TO STA. 119+88)	271	. 96	70	43	0.85	0	230.4	81.6	229.5
Smith Rd.(STA. 119+88 TO STA. 120+00)	29	23	11	8	2.15	0	24.7	19.6	22.5
Smith Rd.(STA. 120+00 TO STA. 121+00)	175	106	87	66	1.7	54	148.8	90.1	. 147.1
Smith Rd.(STA. 121+00 TO STA. 121+37)	39	6	15	26	0	54	33.2	5.1	33.2
							0.0	0.0	0.0
							0.0	0.0	0.0
							0.0	0.0	0.0
							0.0	0.0	0.0
							0.0	0.0	0.0
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							0.0	0.0	0.0
							0.0	0.0	0.0
							0.0	0.0	0.0
							0.0	0.0	
							0.0	0.0	0.0
							0.0		0.0
							0.0	0.0	0.0
SUB-TOTAL	689	261	255	192	7.9	125	585.7	221.9	577.8

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, NEGETIVE QUANTITY= FURNISHED EXCAVATION NEEDED

COLUMN 7: TOPSOIL FURNISH AND PLACE= AREA OF SEEDING AND

FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -			ILL 176 AT SMITH ROAD	F.A.P.	SECTION	COUNTY TOTAL SHEET
c:\pw_work\pwidot\abreuah\dms99207\P1142	Ø5-DESIGN.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		SCHEDULE OF QUANTITIES	335	146N-2	MCHENRY 65 15
	PLOT SCALE = 100.000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		SCHEDULE OF QUANTITIES		1.00.7 2	CONTRACT NO. 60K20
	PLOT DATE = 12/12/2012	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT

, ,	7			
NORK	TOPSOIL			
NCE	FURNISH &			
: (+)	PLACE			
GE (-)				
(D)	(SQ			
RIGHT STAGE II	LEFT STAGE I	RIGHT STAGE II		
0.0				
8.6				
81.6				
19.6				
36.1				
-48.9				
0.0				
0.0				
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96.9	1296.8	596.4		