

EARTHWORK												
1	2		3		4		5		6		7	
	CUT EARTH EXCAVATION		UNSUITABLE MATERIAL		FILL EMBANKMENT		ADJUSTMENT FOR SHRINKAGE		EARTHWORK BALANCE WASTE (+) SHORTAGE (-)		TOPSOIL FURNISH & PLACE	
ILL 38 AT MEREDITH ROAD	(CU YD)		(CU YD)		(CU YD)		(CU YD)		(CU YD)		(SQ YD)	
	LEFT STAGE I	RIGHT STAGE II	LEFT STAGE I	RIGHT STAGE II	LEFT STAGE I	RIGHT STAGE II	LEFT STAGE I	RIGHT STAGE II	LEFT STAGE I	RIGHT STAGE II	LEFT STAGE I	RIGHT STAGE II
ILL 38 (STA. 190+52.1 TO STA. 191+00)	11	28	57	75	36	26	9.4	23.8	-26.7	-2.2		
ILL 38 (STA. 191+00 TO STA. 191+50)	12	24	54	81	25	28	10.2	20.4	-14.8	-7.6		
ILL 38 (STA. 191+50 TO STA. 192+00)	23	31	73	77	24	29	19.6	26.4	-4.5	-2.7		
ILL 38 (STA. 192+00 TO STA. 192+50)	24	40	59	73	19	34	20.4	34.0	1.4	0.0		
ILL 38 (STA. 192+50 TO STA. 192+65)	4	18	15	22	8	13	3.4	15.3	-4.6	2.3		
ILL 38 (STA. 192+65 TO STA. 193+00)	11	40	36	51	20	35	9.4	34.0	-10.7	-1.0		
ILL 38 (STA. 193+00 TO STA. 193+50)	20	34	18	74	10	63	17.0	28.9	7.0	-34.1		
ILL 38 (STA. 193+50 TO STA. 194+00)	26	29	0	74	0	80	22.1	24.7	22.1	-55.4		
ILL 38 (STA. 194+00 TO STA. 194+50)	28	21	0	72	0	86	23.8	17.9	23.8	-68.2		
ILL 38 (STA. 194+50 TO STA. 195+00)	26	20	22	70	28	82	22.1	17.0	-5.9	-65.0		
ILL 38 (STA. 195+00 TO STA. 195+50)	21	18	53	68	60	83	17.9	15.3	-42.2	-67.7		
ILL 38 (STA. 195+50 TO STA. 196+00)	27	16	71	67	67	87	23.0	13.6	-44.1	-73.4		
ILL 38 (STA. 196+00 TO STA. 196+50)	32	16	79	68	70	92	27.2	13.6	-42.8	-78.4		
ILL 38 (STA. 196+50 TO STA. 197+00)	28	15	79	67	70	99	23.8	12.8	-46.2	-86.3		
ILL 38 (STA. 197+00 TO STA. 197+50)	23	16	70	69	70	95	19.6	13.6	-50.5	-81.4		
ILL 38 (STA. 197+50 TO STA. 198+00)	20	19	62	72	73	83	17.0	16.2	-56.0	-66.9		
ILL 38 (STA. 198+00 TO STA. 198+39)	16	39	49	57	58	34	13.6	33.2	-44.4	-0.9		
ILL 38 (STA. 198+39 TO STA. 198+50)	5	19	16	18	18	4	4.3	16.2	-13.8	12.2		
ILL 38 (STA. 198+50 TO STA. 199+00)	20	68	79	85	105	58	17.0	57.8	-88.0	-0.2		
ILL 38 (STA. 199+00 TO STA. 199+50)	17	23	78	40	123	47	14.5	19.6	-108.6	-27.5		
ILL 38 (STA. 199+50 TO STA. 200+00)	16	11	71	28	91	12	13.6	9.4	-77.4	-2.7		
ILL 38 (STA. 200+00 TO STA. 200+50)	8	17	33	63	29	43	6.8	14.5	-22.2	-28.6		
ILL 38 (STA. 200+50 TO STA. 201+00)	16	17	38	72	32	72	13.6	14.5	-18.4	-57.6		
ILL 38 (STA. 201+00 TO STA. 201+50)	43	18	77	75	53	105	36.6	15.3	-16.5	-89.7		
SUB-TOTAL	477	597	1189	1518	1089	1390	405.5	507.5	-683.6	-882.6	2690.5	3824.6

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 10" 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

FILE NAME =	USER NAME = abreuh	DESIGNED -	REVISED - AHA 2/25/11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILL 38 AT MEREDITH ROAD SCHEDULE OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cr:\pw\work\p\dot\abreuh\0139632\PI15308-Design.dgn	DRAWN -	REVISED -	567			5 R-N-1	KANE	77	8	
PLOT SCALE = 50.7684' / IN.	CHECKED -	REVISED -	CONTRACT NO. 60K65							
PLOT DATE = 2/24/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:		SHEET NO. OF SHEETS		STA. TO STA.		