

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	***	FULTON	684	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*** 181,118BRY&18BRY-11BR,18B-1				

# SCHEDULE OF QUANTITIES

SUMMARY OF EARTHWORK QUANTITIES			
LOCATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION (CUT)	TOPSOIL EXCAVATION & PLACEMENT 4"
	CU YD	CU YD	CU YD
STAGES I & II	6466	55796	30313
STAGES III & IV	0	10503	0
STAGE V	0	29024	0
TOTAL	6,466	95,323	30,313

NON-SPECIAL WASTE DISPOSAL	
LOCATION	CU YD
US 24/ US 136 INTERSECTION	343
TOTAL	343

SEE SPECIAL PROVISIONS FOR EXACT LOCATIONS

Settlement Platforms located at 25' LT. STA. 68+04 & 25' RT. STA. 68+70 from proposed C

SCHEDULE OF EARTHWORK QUANTITIES STAGES I & II							
LOCATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION (CUT)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION & PLACEMENT 4"	NEEDED TOPSOIL VOLUME
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
US 24							
STA 0+00 to 30+00	1079	15718	11788	3912	7876	420	1707
STA 30+00 TO 64+00	0	7367	5525	135530	-130004	17612	5832
STA 65+44 TO 70+51	0	69	52	46458	-46406	11347	1529
STA 77+70 TO 82+60	0	1762	1322	865	457	0	256
STA 82+60 TO 113+00	7145	20494	44	7179	-7135	485	3167
STA 113+00 TO 132+00	0	7885	15349	286	15063	449	1265
LIDWELL STA 0+25 TO 2+00	0	639	479	0	479	0	0
HAZLANE STA 0+00 TO 2+90	0	26	20	729	-709	0	0
BACK RD							
STA 8+25 TO 11+75	0	1277	958	1	957	0	151
US 136 N							
STA 657+50 TO 659+25	0	558	419	35	383	0	131
**CH 11 EAST							
STA 10+50 TO 25+50	0	0	0	0	0	0	841
**CH 11 WEST							
STA 10+75 TO 14+00	0	0	0	0	0	0	135
TOTAL	8,224	55,796	35,955	194,995	-159,040	30,313	15,013

NOTES:

SHRINKAGE FACTOR: 25%

DENOTES PAY QUANTITY

\*\* TOPSOIL FOR CH 11 EAST AND WEST TO BE PLACED IN STAGES III AND V, RESPECTIVELY.

$$\text{BORROW EXCAVATION} = -\text{EARTHWORK BALANCE} / 1 - \text{SF} = 204,198 \text{ CY YD}$$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
SCHEDULE OF QUANTITIES

SCALE: VERT. / HORIZ.  
DATE / DRAWN BY / CHECKED BY

PLOT DATE = 1/25/2005  
 FILE NAME = c:\p24\proj\us24\app\p24\schedule\_of\_quantities.dwg  
 PLOT SCALE = 50,000' / IN.  
 USER NAME = hufus@sch