

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	34
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60B01

**ILLINOIS ROUTE 60
(WESTBOUND WIDENING)**

STA. TO	STA.	EARTH EXC. (CU YD)	UNSUIT. (CU YD)	EMBANKM. (CU YD)	EARTHWORK BALANCE (CU YD)
460+82	461+32	51.3	16.0	1.9	-36.6
461+32	461+82	43.7	19.9	1.9	-30.9
461+82	462+32	53.0	25.8	1.9	-37.9
462+32	462+82	63.6	41.4	1.9	-45.8
462+82	463+32	58.0	46.3	2.8	-40.7
463+32	463+82	61.7	49.5	3.7	-42.5
463+82	464+32	69.1	56.3	3.7	-48.1
464+32	464+82	63.4	58.5	3.7	-43.9
464+82	464+86	4.8	4.7	0.3	-3.3
464+86	465+82	83.7	96.9	7.1	-55.7
465+82	466+32	24.4	36.6	2.8	-15.6
466+32	466+71	15.1	20.9	1.4	-9.9
466+71	466+82	3.5	3.1	0.4	-2.2
TOTAL		595	476	34	-413

ILLINOIS ROUTE 60 - EARTH EXCAVATION BY STAGE AND STATION

STA. TO	STA.	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (CU YD)
460+82	461+32	0	51.3	0	0	0	0	0	0	51.3
461+32	461+82	0	43.7	0	0	0	0	0	0	43.7
461+82	462+32	0	53.0	0	0	0	0	0	0	53.0
462+32	462+82	0	63.6	0	0	0	0	0	0	63.6
462+82	463+32	0	58.0	0	0	0	0	0	0	58.0
463+32	463+82	0	61.7	0	0	0	0	0	0	61.7
463+82	464+32	0	69.1	0	0	0	0	0	0	69.1
464+32	464+82	0	63.4	0	0	0	0	0	0	63.4
464+82	464+86	0	4.8	0	0	0	0	0	0	4.8
464+86	465+82	0	83.7	0	0	0	0	0	0	83.7
465+82	466+32	0	24.4	0	0	0	0	0	0	24.4
466+32	466+71	0	15.1	0	0	0	0	0	0	15.1
466+71	466+82	0	3.5	0	0	0	0	0	0	3.5
TOTAL (ROUNDED)		0	595	0	0	0	0	0	0	595

ILLINOIS ROUTE 60 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL BY STAGE AND STATION

STA. TO	STA.	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (CU YD)
460+82	461+32	0	16.0	0	0	0	0	0	0	16.0
461+32	461+82	0	19.9	0	0	0	0	0	0	19.9
461+82	462+32	0	25.8	0	0	0	0	0	0	25.8
462+32	462+82	0	41.4	0	0	0	0	0	0	41.4
462+82	463+32	0	46.3	0	0	0	0	0	0	46.3
463+32	463+82	0	49.5	0	0	0	0	0	0	49.5
463+82	464+32	0	56.3	0	0	0	0	0	0	56.3
464+32	464+82	0	58.5	0	0	0	0	0	0	58.5
464+82	464+86	0	4.7	0	0	0	0	0	0	4.7
464+86	465+82	0	96.9	0	0	0	0	0	0	96.9
465+82	466+32	0	36.6	0	0	0	0	0	0	36.6
466+32	466+71	0	20.9	0	0	0	0	0	0	20.9
466+71	466+82	0	3.1	0	0	0	0	0	0	3.1
TOTAL (ROUNDED)		0	476	0	0	0	0	0	0	476

ILLINOIS ROUTE 60 - REQUIRED EMBANKMENT AND EARTHWORK BALANCE BY STAGE AND STATION

STA. TO	STA.	PRE STAGE (CU YD)		STAGE 1 (CU YD)		STAGE 1A (CU YD)		STAGE 2 (CU YD)		STAGE 3 (CU YD)		STAGE 3A (CU YD)		STAGE 4 (CU YD)		STAGE 5 (CU YD)		TOTALS BY STATION (CU YD)	
		EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE
460+82	461+32	0	0	1.9	-36.6	0	0	0	0	0	0	0	0	0	0	0	0	1.9	-36.6
461+32	461+82	0	0	1.9	-30.9	0	0	0	0	0	0	0	0	0	0	0	0	1.9	-30.9
461+82	462+32	0	0	1.9	-37.9	0	0	0	0	0	0	0	0	0	0	0	0	1.9	-37.9
462+32	462+82	0	0	1.9	-45.8	0	0	0	0	0	0	0	0	0	0	0	0	1.9	-45.8
462+82	463+32	0	0	2.8	-40.7	0	0	0	0	0	0	0	0	0	0	0	0	2.8	-40.7
463+32	463+82	0	0	3.7	-42.5	0	0	0	0	0	0	0	0	0	0	0	0	3.7	-42.5
463+82	464+32	0	0	3.7	-48.1	0	0	0	0	0	0	0	0	0	0	0	0	3.7	-48.1
464+32	464+82	0	0	3.7	-43.9	0	0	0	0	0	0	0	0	0	0	0	0	3.7	-43.9
464+82	464+86	0	0	0.3	-3.3	0	0	0	0	0	0	0	0	0	0	0	0	0.3	-3.3
464+86	465+82	0	0	7.1	-55.7	0	0	0	0	0	0	0	0	0	0	0	0	7.1	-55.7
465+82	466+32	0	0	2.8	-15.6	0	0	0	0	0	0	0	0	0	0	0	0	2.8	-15.6
466+32	466+71	0	0	1.4	-9.9	0	0	0	0	0	0	0	0	0	0	0	0	1.4	-9.9
466+71	466+82	0	0	0.4	-2.2	0	0	0	0	0	0	0	0	0	0	0	0	0.4	-2.2
TOTAL (ROUNDED)		0	0	34	-413	0	0	0	0	0	0	0	0	0	0	0	0	34	-413

EARTHWORK BALANCE = FURNISHED EXCAVATION - EMBANKMENT - (1 - SHRINKAGE FACTOR (0.25)) * EARTH EXCAVATION)
 A POSITIVE QUANTITY IMPLIES THAT FURNISHED EXCAVATION WILL BE REQUIRED. A NEGATIVE QUANTITY IMPLIES THAT THERE IS EXCESS EXCAVATED MATERIAL THAT CAN BE USED ELSEWHERE WITHIN THE PROJECT LIMITS

CHRISTOPHER B. BURKE ENGINEERING LTD.
 8676 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0900

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 IL RTE 60
 SCHEDULE OF QUANTITIES - EARTHWORK
 SHEET 3 OF 5

SCALE: N.T.S. DRAWN BY: GT
 DATE: MAY 8, 2007 CHECKED BY: MCW

5/27/2007 9:46:17 AM