

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2946	3368 A-N	COOK	74	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT: 62915

EARTHWORK					
1	2	3	4	5	6
WENTWORTH AVE. @ RIVER OAK DR.	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIAL (CU YD)	EMBANKMENT (CU YD)	ADJUSTMENT FOR SHRINKAGE (CU YD)	FURNISHED EXCAVATION (CU YD)
RIVER OAK DR. (STA. 212+20 TO STA. 224+56.29)	1687	579	152	1434	+1282
RIVER OAK DR. (STA. 224+56.29 TO STA. 231+00)	383	106	279	326	+47
WENTWORTH AVE. (STA. 309+57.42 TO STA. 313+97.20)	169	53	148	144	-4
WENTWORTH AVE. (STA. 313+97.20 TO STA. 320+00)	746	443	33	635	+602
TOTAL	2985	1181	612	2539	+1927

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 (TOP SOIL EXCAVATED AT 6" AVERAGE DEPTH)  
 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

TREE REMOVAL SCHEDULE RIVER OAKS DRIVE		
STATION	OFFSET	DIAMETER
215+96	46' RT	1"
215+99	54' RT	1"
216+05	39' RT	1"
216+12	39' RT	1"
218+84	37' LT	15"
218+84	37' LT	12"
218+96	50' LT	12"
219+20	33' LT	7"
219+42	37' LT	12"
219+42	31' LT	11"
219+51	35' LT	18"
219+71	30' LT	7"
219+78	35' LT	8"
219+87	31' LT	9"
219+91	35' LT	8"
220+02	32' LT	8"
220+05	30' LT	8"
220+08	39' LT	14"
220+10	39' LT	8"
220+15	32' LT	6"
220+16	32' LT	9"
220+25	30' LT	7"
220+37	46' LT	18"
220+40	46' LT	16"
220+95	47' LT	9"
221+07	39' LT	14"
221+20	39' LT	29"

TREE REMOVAL SCHEDULE RIVER OAKS DRIVE		
STATION	OFFSET	DIAMETER
221+34	34' LT	7"
221+41	36' RT	10"
221+43	40' RT	13"
221+43	35' RT	18"
221+43	38' RT	20"
221+46	47' LT	16"
221+50	35' LT	9"
221+51	46' RT	20"
221+56	50' RT	14"
221+63	42' LT	24"
221+69	50' LT	15"
221+73	42' LT	18"
221+80	35' LT	7"
221+89	42' LT	28"
221+89	42' LT	16"
222+20	46' LT	12"
222+20	46' LT	10"
222+28	43' LT	12"
222+40	32' LT	11"
222+41	34' LT	15"
222+46	35' LT	12"
222+54	35' LT	12"
222+57	35' LT	6"
222+87	29' LT	9"
222+95	42' LT	23"
223+00	39' LT	14"
223+27	36' LT	20"

TREE REMOVAL SCHEDULE RIVER OAKS DRIVE		
STATION	OFFSET	DIAMETER
223+58	45' LT	36"
223+78	46' LT	6"
224+03	49' LT	7"
225+63	38' RT	1"
225+68	33' RT	8"
225+71	38' RT	1"
226+31	37' LT	36"
226+67	34' LT	30"
226+78	34' LT	18"
226+96	35' LT	24"
227+02	37' LT	18"
227+51	43' LT	15"
227+66	39' LT	36"
228+46	37' LT	40"
228+48	35' LT	32"
228+48	35' LT	22"
228+71	35' LT	28"
228+85	39' LT	9"
228+85	39' LT	9"
228+99	32' LT	32"
228+99	47' LT	6"
229+12	37' LT	6"
229+12	37' LT	12"
229+31	33' LT	12"
229+31	33' LT	12"
229+42	31' LT	16"
229+45	31' LT	16"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

WENTWORTH AVENUE  
@ RIVER OAKS DRIVE  
SCHEDULE OF QUANTITIES

SCALE: VERT. DATE  
HORIZ. DRAWN BY  
CHECKED BY

PLOT DATE = 3/26/2007  
PLOT SCALE = 8"=100'  
USER NAME = ahrenab