

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	MASON	86	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• PARK ROADS •• SAND RIDGE STATE FOREST INTERNAL ROADS 2004				

TREE REMOVAL SCHEDULE			
LOCATION (STA, OFFSET or STA TO STA)	TREE REMOVAL 6" TO 15"D	TREE REMOVAL > 15" DIA	TREE REMOVAL (ACRE)
<u>SAND RIDGE ROAD</u>			
STA. 20+12.33 TO STA. 33+00.00	-	-	1.24
STA. 33+00.00 TO STA. 48+00.00	-	-	1.67
STA. 48+00.00 TO STA. 63+00.00	-	-	1.85
STA. 63+00.00 TO STA. 78+00.00	-	-	1.9
STA. 78+00.00 TO STA. 93+00.00	-	-	1.64
STA. 93+00.00 TO STA. 108+00.00	-	-	1.68
STA. 108+00.00 TO STA. 123+00.00	-	-	1.66
STA. 123+00.00 TO STA. 138+00.00	-	-	1.77
STA. 138+00.00 TO STA. 150+00.00	-	-	1.12
<u>SAND RIDGE ROAD BORROW PIT</u>			
STA. 202+71.36 @ 116.47' RT	6	-	-
STA. 202+73.67 @ 93.26' RT	6	-	-
<u>SAND RIDGE ROAD BORROW PIT</u>			
STA. 10+70.85 @ 15.42' LT	9	-	-
STA. 11+00.83 @ 50.52' RT	12	-	-
STA. 11+52.21 @ 48.88' RT	13	-	-
STA. 11+52.78 @ 164.41' LT	12	-	-
STA. 11+56.61 @ 159.40' LT	10	-	-
STA. 11+59.70 @ 16.03' LT	-	-	-
STA. 11+60.38 @ 1.44' LT	8	-	-
STA. 11+61.77 @ 73.13' LT	-	17	-
STA. 12+23.96 @ 172.35' LT	7	-	-
STA. 12+88.02 @ 40.78' LT	9	-	-
STA. 13+31.28 @ 4.33' LT	6	-	-
STA. 13+35.70 @ 1.00' RT	7	-	-
STA. 13+46.42 @ 135.72' LT	10	-	-
STA. 13+66.08 @ 52.21' LT	10	-	-
STA. 13+66.32 @ 52.39' LT	9	-	-
STA. 13+71.64 @ 31.33' LT	-	-	-
TOTAL =	134	17	14.53

EARTHWORK SCHEDULE					
LOCATION (STATION TO STATION)	EARTH EXCAV. (CU YD)	EMBANK. (CU YD)	EMBANK. X 1.25 (CU YD)	WASTE (BOR.) (CU YD)	ACC. W/(B) (CU YD)
<u>SAND RIDGE ROAD</u>					
STA 20+12.33 TO STA 148+50.00	8484	12783	15979	(7495)	-7495
<u>WETLAND MITIGATION POND</u>					
STA 200+20 TO STA 203+85.38	4149	30	37	4112	3383
SUB-TOTAL=	12633	12813	16016	(3383)	3383
<u>BORROW PIT (EST.)</u>					
STA 10+00.00 TO STA 14+00.00	3383	0	0	(3383)	0
TOTAL=	16016	12813	16016	0	0
NOTES:					
<ul style="list-style-type: none"> •THE ABOVE SCHEDULE CONSIDERS A SHRINKAGE OF 20% TO DETERMINE THE AMOUNT OF WASTE OR BORROW REQUIRED(SHRKAGE FACTOR = 1 / (1.0 - 0.2) = 1.25). •ALL EXCAVATION WILL BE REQUIRED TO BE USED AS EMBANKMENT BY THE ENGINEER AND APPROVED BY IDNR. •NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR HAULING OR COMPACTING THE MATERIAL. •A BORROW SITE ON THIS IDNR SITE HAS BEEN DESIGNATED TO BE USED TO OBTAIN THE NECESSARY ADDITIONAL MATERIAL REQUIRED FOR EMBANKMENT. THE DETAILS IN THE PLANS SHOWS CONTOURS OF A FUTURE POND. THE CONTRACTOR SHALL ONLY EXCAVATE THE AMOUNT OF MATERIAL NEEDED FOR EMBANKMENT ON THIS PROJECT. •THE NECESSARY EXCAVATION, HAULING, AND EMBANKMENT OF THE MATERIAL FROM THE BORROW SITE WILL BE PAID FOR AT THE CONTRACT UNIT BID PRICE PER CUBIC YARD FOR "EARTH EXCAVATION." 					

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY