CONTRACT NO. 44939

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS	LAKE	26	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

IDNR PROJECT NO. 2-06-003

TREE REMOVAL, ACRE

LOCATION	ACRE
STA 200+48 TO 202+91, LT & RT	0.50
STA 210+50 TO 212+50, LT & RT	0.40
TOTAL	0.90

GRADING AND SHAPING DITCHES

LOCATION	FOOT
(IL RTE 173) 308+50, LT TO 309+50, LT	100
(IL RTE 173) 310+44, LT TO 311+00, LT	56
STA 201+39.39, 25'LT TO 94'LT	69
TOTAL	225

TEMPORARY DITCH CHECKS

LOCATION	EACH
STA 202+20, LT & RT	2
STA 203+30, LT & RT	2
STA 204+40, LT & RT	2
STA 206+00, LT & RT	2
STA 207+50, LT & RT	2
STA 209+00, LT & RT	2
STA 210+76, LT & RT	2
STA 215+50, LT & RT	2
STA 217+00, LT & RT	2
STA 219+54, LT & RT	2
STA 221+09, LT & RT	2
STA 221+39, LT & RT	2
STA 221+69, LT & RT	2
STA 221+99, LT & RT	2
STA 222+29, LT & RT	2
STA 222+59, LT & RT	2
STA 222+89, LT & RT	2
STA 223+19, LT & RT	2
STA 223+49, LT & RT	2
STA 223+79, LT & RT	2
STA 224+09, LT & RT	2
STA 224+69, LT	1
STA 224+99, LT	1
TOTAL	44

TEMPORARY EROSION CONTROL SEEDING

LOCATION	POUND
STA 200+32 LT/RT TO STA 226+25 LT/RT	260
TOTAL	260

PERIMETER EROSION BARRIER

LOCATION	FOOT
STA 211+80, RT TO STA 225+25, RT	1,440
TOTAL	1,440

EROSION CONTROL BLANKET (SPECIAL)

LOCATION	SQ YD
(IL RTE 173) LT 310+44 TO LT 311+00	62
(IL RTE 173) LT 308+50 TO LT 309+50	113
STA 201+39.39, 25' LT TO 96' LT	80
TOTAL	255

PAVEMENT MARKING TABLE

	PAINT PAVEMENT MARKING-LINE 24"
LOCATION	FOOT
STA 200+48.55, LT	15
TOTAL	15

EARTH WORK TABLE

RAW EARTH EXCAVATION	RAW EARTH FILL	TOP SOIL CUT	TOP SOIL FILL	EARTH EXCAVATION PLUS TOPSOIL CUT	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE SHRINKAGE FACTOR (25%)	FILL MINUS TOPSOIL IN FILL	TOTAL TOPSOIL VOLUME	ADJUSTED FILL MINUS ADJUSTED EARTH EXCAVATION EQUALS WASTE (-) OR BORROW (+) INCLUDING TOPSOIL
CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
6,788	5,151	765	480	7,865*	5,899	4,671	1,245	-1228

*INCLUDES 312 CU YD FOR GRAVEL ROAD DEGRADING

PIPE CULVERT TABLE

	PIPE CULVERT TYPE 1, RCCP 15"	PIPE CULVERT TYPE 1, RCCP 18"	PRECAST REINFORCED CONCRETE FLARED END SECTION 15"	PRECAST REINFORCED CONCRETE FLARED END SECTION 18"	TRENCH BACKFILL	INLETS, TYPE B TYPE 61 GRATE
LOCATION	FOOT	FOOT	EACH	EACH	CU YD	EACH
STA 200+42, LT & RT	0	88	0	1	6	1
STA 201+39.39, LT & RT	0	34	0	2	4	0
STA 218+21, LT & RT	34	0	2	0	4	0
STA 218+65.71, RT	26	0	2	0	0	0
STA 224+35, LT & RT	35	0	2	0	4	0
TOTAL	95	122	6	3	18	1

HOT-MIX ASPHALT TABLE

	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT, BINDER COURSE, IL-19.0, N30	HOT-MIX ASPHALT, SURFACE COURSE, MIX "C", N30
LOCATION	GALLON	TON	TON
STA 200+31.55 TO STA 200+33.55	10	3	3
STA 200+33.55 TO STA 201+16.55	100	32	27
TOTAL	110	35	30

SEEDING TABLE

	SEEDING, CLASS 4A (MODIFIED)	SEEDING CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH (SPECIAL)
LOCATION	ACRE	ACRE	POUND	POUND	POUND	ACRE
STA 200+32 LT/RT TO STA 226+25 LT/RT	2.56					2.56
STA 201+39.39, 25' LT TO 94' LT	0.04					
STA 308+50 LT TO STA 309+50 LT		0.03	3	3	3	
STA 310+44 LT TO STA 311+00 LT		0.01	1	1	1	
TOTAL	2.6	0.04	4	4	4	2.6

INLET AND PIPE PROTECTION

LOCATION	EACH
STA 200+42, RT	1
STA 201+39.39, RT	1
STA 218+21, LT	1
STA 218+65, RT	1
STA 224+39, LT	1
TOTAL	5

STONE DUMPED RIPRAP, CLASS B3

LOCATION	SQ YD
STA 218+65.71, RT	2
TOTAL	2

SUB-BASE GRANULAR MATERIAL, TYPE B

LOCATION	TON
STA 200+31.55 TO 225+27 (CONTINGENCY)	585
TOTAL	585

AGGREGATE BASE COURSE, TYPE A

LOCATION	TON
STA 200+31.55, LT & RT TO STA 200+63.55, LT & RT	12
STA 200+63.55, LT & RT TO STA 201+16.55, LT & RT	148
TOTAL	160

AGGREGATE SURFACE COURSE, TYPE B

LOCATION	TON
STA 201+16.55 TO STA 224+34.75	3,130
STA 224+34.75 TO STA 225+27	110
STA 225+27 TO STA 226+25	50
TOTAL	3,290

GATE REMOVAL

LOCATION	EACH
225+76.21	1
TOTAL	1

GATE, SPECIAL 18'

LOCATION	EACH
225+76.21	1
TOTAL	1

GATE, SPECIAL 30'

LOCATION	EACH
STA 200+80.5	1
TOTAL	1

WOVEN WIRE FENCE, 4'

LOCATION	EACH
STA 211+80/145'RT TO STA 215+50/65' RT	466
STA 215+50/ 65'RT TO STA 225+27/10' RT	979
TOTAL	1445

SIGN TABLE

	OFFSET	DESCRIPTION	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	WOOD SIGN SUPPORT
LOCATION			SQ FT	SQ FT	FOOT
STA 200+48.55	22.5' LT	STOP SIGN (R1-1)	6.25		14.0
STA 200+80.5	2 @ CENTER OF GATE ARMS	DO NOT ENTER SIGNS (R5-1)	12.5		
STA 202+00	17.5' RT	SPEED LIMIT SIGN (R2-1)	5.0		14.0
STA 206+50	17.5' RT	CURVE RIGHT SIGN (W1-2)	4.0		14.0
STA 208+87.04	17.5' LT	CURVE LEFT SIGN (W1-2)	4.0		14.0
STA 210+54.91	17.5' RT	CURVE LEFT SIGN (W1-2)	4.0		14.0
STA 212+91.01	17.5' LT	CURVE RIGHT SIGN (W1-2)	4.0		14.0
STA 222+80.20	17.5' LT	SPEED LIMIT SIGN (R2-1)	5.0		14.0
STA 222+80.20	17.5' RT	CURVE RIGHT SIGN (W1-2)	4.0		14.0
STA 223+90.76	17.5' LT	CURVE LEFT SIGN (W1-2)	4.0		14.0
STA 224+34.75	17.5' RT	CURVE RIGHT SIGN (W1-2)	4.0		14.0
STA 225+27	15.0' LT	CURVE RIGHT SIGN (W1-2)	4.0		14.0
STA 225+76.21	CENTER OF GATE ARM	ROAD CLOSED SIGN (R11-2)		10.0	
TOTAL			60.75	10.0	154.0

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

IDOT / IDNR
REDWING SLOUGH STATE NATURAL AREA

SCALE: VERT.
HORIZ.
DATE: 12/01/06

DRAWN BY: JJ
CHECKED BY: PJM

FARNSWORTH GROUP, INC.

CONSULTING ENGINEERS - BLOOMINGTON, ILLINOIS

24-7784