

TREE REMOVAL		
LOCATION	OFFSET	OVER 15
		UNIT
32+54.14	28.42 RT	19
33+48.38	27.53 RT	20
TOTAL =		39

EARTH EXCAVATION	
LOCATION (STATION TO STATION)	VOLUME (CU. YD.)
MARINIA ROAD 30+25 TO 35+85	180
TOTAL =	180

EROSION CONTROL	
LOCATION	TEMP DITCH CHECKS (EACH)
MARINA ROAD 32+25 RIGHT AND LEFT	2
33+75 RIGHT AND LEFT	2
34+70 RIGHT AND LEFT	2
35+75 RIGHT	1
TOTAL =	7

SEEDING SCHEDULE					
LOCATION (STATION TO STATION)	SEEDING CL 2 (ACRE)	NITROGEN FERT NUTR (LBS.)	PHOSPHORUS FERT NUTR (LBS.)	POTASSIUM FERT NUTR (LBS.)	AGR GROUND LIMESTONE (TON)
MARINA ROAD & THUNDER BRIDGE	0.3	27	27	27	0.6
TOTAL =	0.3	27	27	27	0.6

ROAD REHABILITATION SCHEDULE							
LOCATION	AGG BASE CSE B6 (SQ YD)	BIT MATLS PR CT (GALLONS)	AGG PR CT (TON)	HMA SC "C" N70 (TON)	HMA SURF REM 5" (SQ YD)	HMA RM OV PATCH 5" (SQ YD)	FULL DEPTH PVT PATCHING (SQ YD)
MARINA ROAD 30+45.00 TO 35+75.00	1350	506	4	115	1303		
100+11.24 TO 100+89.97	268	101	0.7	23	243		
PARK ROAD 60+85.00 TO 61+00.00						13	13
62+75.00 TO 62+90.00						18	18
THUNDER BRIDGE 9+80 TO 10+00	46	17	0.15	8	46		
11+16.50 TO 11+36.50	46	17	0.15	8	46		
TOTAL =	1710	641	5	154	1638	31	31

STRUCTURE EXCAVATION			
STRUCTURE NO.	FROM STATION	TO STATION	CU YD
061-9920 (THUNDER BRIDGE)	9+80	10+00	12
061-9920 (THUNDER BRIDGE)	11+16.50	11+36.50	12
TOTAL =			24

TREATED TIMBER	
STRUCTURE NO.	QUANTITY (F.B.M.)
061-9920 (THUNDER BRIDGE)	17595
061-9201 (BIO-STATION)	4838
TOTAL =	22433

HARDWARE	
STRUCTURE NO.	QUANTITY (POUND)
061-9920 (THUNDER BRIDGE)	1292
061-9201 (BIO-STATION)	303
TOTAL =	1595

FURNISHING STEEL PILES HP 10x42			
STRUCTURE NO.	STATION	FT LT/RT	QUANTITY (FOOT)
061-9920 (THUNDER BRIDGE)	10+00	RT	12
061-9920 (THUNDER BRIDGE)	10+00	LT	12
061-9920 (THUNDER BRIDGE)	11+16.50	RT	12
061-9920 (THUNDER BRIDGE)	11+16.50	LT	12
TOTAL =			48

DRIVING PILES			
STRUCTURE NO.	STATION	FT LT/RT	QUANTITY (FOOT)
061-9920 (THUNDER BRIDGE)	10+00	RT	12
061-9920 (THUNDER BRIDGE)	10+00	LT	12
061-9920 (THUNDER BRIDGE)	11+16.50	RT	12
061-9920 (THUNDER BRIDGE)	11+16.50	LT	12
TOTAL =			48

DRAINAGE SCHEDULE		
LOCATION	PIPE UNDERDRAINS 4" (FOOT)	CONC HDWL FOR P DRAIN (EACH)
MARINA ROAD 30+45 TO 34+66 LEFT 30+45 TO 34+58 RIGHT 34+58 34+66 LEFT	421 413 16	1
TOTAL =	850	1

REM. & REIN. OF EXISTING PLATE BEAM RAIL			
STRUCTURE NO.	STA. TO STA.	LT OR RT	QUANTITY (FOOT)
061-9920 (THUNDER BRIDGE)	10+00-11+16.5	RT	116.5
	10+00-11+16.5	LT	116.5
TOTAL =			233

MOBILIZATION	
LOCATION	QUANTITY (LSUM)
ENTIRE PROJECT	1 LSUM
TOTAL =	1 LSUM

TRAFFIC CONTROL		
LOCATION	TRAF CONT-PROT BLR 21 (LSUM)	TRAF CONT&PROT 701501 (LSUM)
ENTIRE PROJECT	1 LSUM	1 LSUM
TOTAL =	1 LSUM	1 LSUM

REMOVAL OF EXISTING BRIDGE DECK	
STRUCTURE NO.	QUANTITY (L SUM)
061-9920 (THUNDER BRIDGE)	1
TOTAL =	1

BRIDGE RAIL			
STRUCTURE NO.	STA. TO STA.	LT OR RT	QUANTITY (FOOT)
061-9920 (THUNDER BRIDGE)	10+00-11+16.5	RT	116.5
	10+00-11+16.5	LT	116.5
061-9201 (BIOSTATION BRIDGE)	80+00-81+20.5	RT	120.5
	80+00-81+20.5	LT	120.5
TOTAL =			474

ALUMINUM LADDER			
STRUCTURE NO.	STATION	FT LT/RT	QUANTITY (EACH)
061-9900 (SPILLWAY BRIDGE)	50+00	LT	1
TOTAL =			1

CONCRETE LANDING SLAB			
STRUCTURE NO.	STATION	FT LT/RT	QUANTITY (SQ FT)
061-9900 (SPILLWAY BRIDGE)	50+00	LT	25
TOTAL =			25

REMOVAL OF EXISTING RUNNERS	
STRUCTURE NO.	QUANTITY (FOOT)
061-9201 (BIOSTATION BRIDGE)	723
TOTAL =	723

REMOVAL OF EXISTING CURBS	
STRUCTURE NO.	QUANTITY (FOOT)
061-9201 (BIOSTATION BRIDGE)	241
TOTAL =	241

REMOVAL OF EXISTING DECK PLANKS	
STRUCTURE NO.	QUANTITY (SQ. FT.)
061-9201 (BIOSTATION BRIDGE)	504
TOTAL =	504

REMOVAL OF EXISTING BRIDGE RAIL	
STRUCTURE NO.	QUANTITY (FOOT)
061-9201 (BIOSTATION BRIDGE)	241
TOTAL =	241

REMOVAL OF EXISTING BACKWALLS AND WINGWALLS			
STRUCTURE NO.	STATION	FT LT/RT	QUANTITY (FOOT)
061-9920 (THUNDER BRIDGE)	10+00	RT	49
061-9920 (THUNDER BRIDGE)	10+00	LT	49
061-9920 (THUNDER BRIDGE)	11+16.50	RT	49
061-9920 (THUNDER BRIDGE)	11+16.50	LT	49
TOTAL =			196

SILICONE JOINT SEALER			
STRUCTURE NO.	STATION	FT LT/RT	QUANTITY (FOOT)
061-9900 (SPILLWAY BRIDGE)	50+00	13' LT & RT	26
061-9900 (SPILLWAY BRIDGE)	50+73.26	13' LT & RT	26
TOTAL =			52

CLEANING DECK	
STRUCTURE NO.	QUANTITY (SQ. FT.)
061-9201 (BIOSTATION BRIDGE)	1297
TOTAL =	1297

FILE NAME =	USER NAME = #USER#	DESIGNED - T.T.P.	REVISED -
#FILE#		DRAWN - S.D.K.	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - R.H.D.	REVISED -
	PLOT DATE = #DATE#	DATE - 11/5/07	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
STEPHEN FORBES STATE PARK**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MARION	15	4
			CONTRACT NO. 44977	

SCALE:	SHEET NO. 4 OF 15 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
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JOB NO. 250-061-E VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION NUMBER 184-002107