

CONSTRUCTION PLANS FOR

SPARTA COMMUNITY AIRPORT

HUNTER FIELD

SPARTA, ILLINOIS

ILLINOIS PROJECT SAR - 3652

A. I. P. PROJECT 3-17-0094-B9

WIDEN RUNWAY 18/36 TO 75'; OVERLAY WITH POROUS FRICTION COURSE AND INSTALL WIND CONES

APRIL 18, 2008

SUMMARY OF QUANTITIES			
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
AR107708	L-807 WIND CONE - 8' LIGHTED	EACH	2
AR107900	REMOVE WIND CONE	EACH	2
AR108158	1/C #8 5 KV UG CABLE IN UD	L.F.	4460
AR108660	3/C #10 600 V UG CABLE IN UD	L.F.	2350
AR109210	VAULT MODIFICATIONS	L.S.	1
AR110554	EXTEND 4-WAY DUCT	L.F.	20
AR125505	MIRL, STAKE MOUNTED	EACH	16
AR125510	MIRL, BASE MOUNTED	EACH	5
AR125545	MI THRESHOLD LIGHT BASE MTD	EACH	8
AR125565	SPLICE CAN	EACH	2
AR125901	REMOVE STAKE MOUNTED LIGHT	EACH	15
AR125902	REMOVE BASE MOUNTED LIGHT	EACH	13
AR125968	RELOCATE PAPI	EACH	1
AR800222	RELOCATE REIL	EACH	1
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1
AR152410	UNCLASSIFIED EXCAVATION	C.Y.	4130
AR156510	SILT FENCE	L.F.	6540
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	L.F.	1000
AR201670	CRACK CONTROL FABRIC	S.Y.	1830
AR208608	8" AGGREGATE BASE COURSE	S.Y.	7785
AR209606	CRUSHED AGG. BASE COURSE - 6"	S.Y.	7785
AR401610	BITUMINOUS SURFACE COURSE	TON	2490
AR401620	BIT. SURFACE COURSE, LEVELING	TON	1800
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	830
AR401655	BUTT JOINT CONSTRUCTION	S.Y.	830
AR401900	REMOVE BITUMINOUS PAVEMENT	S.Y.	450
AR402622	POROUS FRICTION COURSE, 0.10'	S.Y.	34335
AR602510	BITUMINOUS PRIME COAT	GAL.	3115
AR603510	BITUMINOUS TACK COAT	GAL.	8930
AR620510	PAVEMENT MARKING	S.F.	35460
AR901510	SEEDING	ACRE	9.5
AR908510	MULCHING	ACRE	9.5

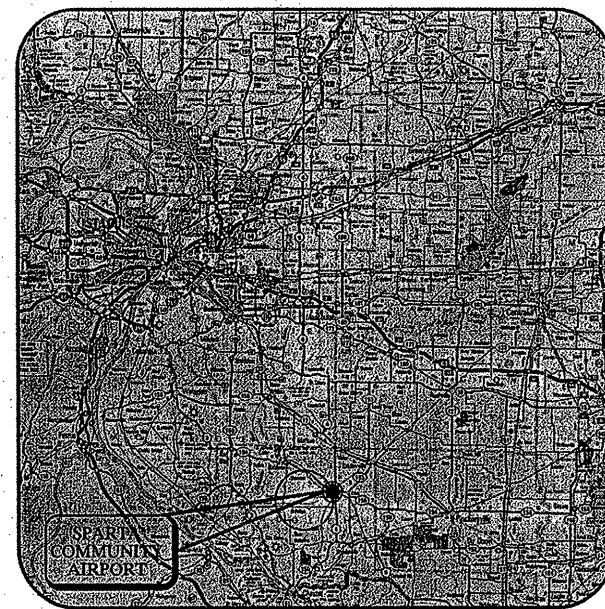
INDEX TO SHEETS	
SHEET	TITLE
01	COVER SHEET
02	SITE PLAN & PROPOSED IMPROVEMENTS
03	CONSTRUCTION ACTIVITY PLAN
04	TYPICAL SECTIONS & PAVING DETAILS
05	WIDENING EDGE PLAN & PROFILE 1 STA. 4+00 TO STA. 18+00
06	WIDENING EDGE PLAN & PROFILE 2 STA. 18+00 TO STA. 32+00
07	WIDENING EDGE PLAN & PROFILE 3 STA. 32+00 TO STA. 48+50
08	ELECTRICAL & LIGHTING PLAN 1
09	ELECTRICAL & LIGHTING PLAN 2
10	ELECTRICAL & LIGHTING DETAILS
11	RELOCATED REIL DETAILS
12	RELOCATED PAPI DETAILS
13	WIND CONE DETAILS
14	MARKING PLAN
15	MARKING DETAILS
16	DRAINAGE & EROSION CONTROL PLAN
17	EARTHWORK SUMMARY
18	CROSS SECTIONS 1 STA. 4+50 TO STA. 9+00
19	CROSS SECTIONS 2 STA. 9+50 TO STA. 12+50
20	CROSS SECTIONS 3 STA. 13+00 TO STA. 16+00
21	CROSS SECTIONS 4 STA. 16+50 TO STA. 21+00
22	CROSS SECTIONS 5 STA. 21+50 TO STA. 25+00
23	CROSS SECTIONS 6 STA. 25+50 TO STA. 29+00
24	CROSS SECTIONS 7 STA. 29+50 TO STA. 33+50
25	CROSS SECTIONS 8 STA. 34+00 TO STA. 38+50
26	CROSS SECTIONS 9 STA. 39+00 TO STA. 41+50
27	CROSS SECTIONS 10 STA. 42+00 TO STA. 46+00
28	CROSS SECTIONS 11 STA. 46+50 TO STA. 48+50

MAXIMUM ALLOWABLE EQUIPMENT HEIGHT = 25'

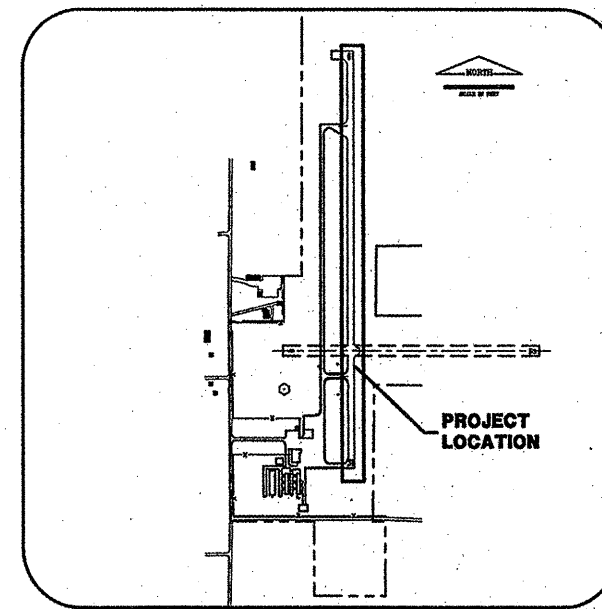
RADIO CONTROL FREQUENCY: 123.075

CALL J.U.L.I.E.
 BEFORE EXCAVATING
 1-800-892-0123

TOWNSHIP: T4S
 RANGE: R5W
 SECTION: 30
 COUNTY: RANDOLPH
 CIVIL TOWNSHIP: COULTERVILLE



LOCATION MAP



SITE PLAN



Jason E. Frank
 4/18/08
 Exp. 11/20/09

SPARTA COMMUNITY AIRPORT
 SPARTA, ILLINOIS

APPROVED *Russell B. Williams*
 DATE 4-14 2008



CMT
CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 ■ SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

SUBMITTED BY *J. E. Frank*
 DATE 4/18/08

CMT JOB NUMBER 06412-03-00