

PRELIMINARY
CONSTRUCTION PLANS FOR
VERMILION COUNTY AIRPORT
VERMILION COUNTY AIRPORT AUTHORITY
DANVILLE, ILLINOIS

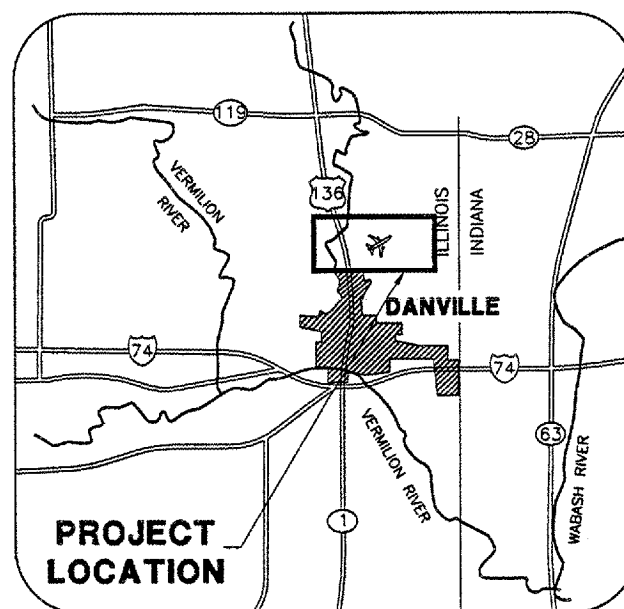
ILLINOIS PROJECT D-3684
AIP PROJECT 3-17-0032-B11

**RELOCATE AIRFIELD ELECTRICAL VAULT;
REMOVE ELECTRICAL EQUIPMENT
FROM TERMINAL BUILDING**

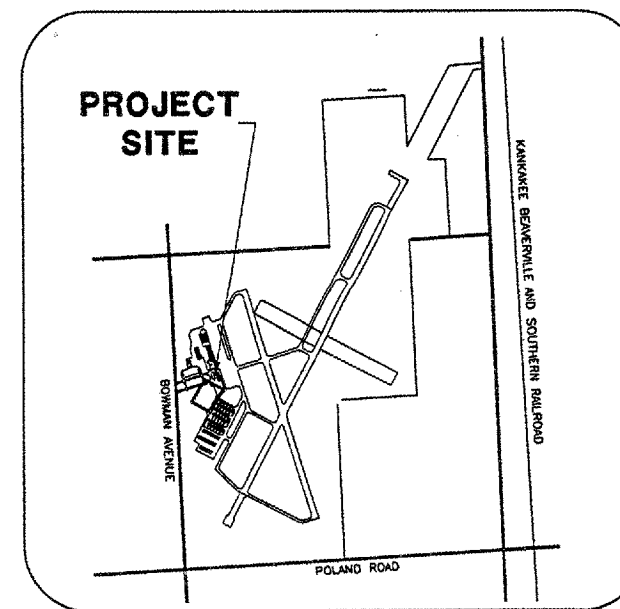
SUMMARY OF QUANTITIES			
Item No.	Item Description	Unit	Quantity
AR800250	2-1/C #8 5KV UG Cable in UD	LF	8140
AR800082	2-1/C #4 600V XLP-USE, 1-#8 GND in UD	LF	6567
AR800278	4-1/C #4 600V XLP-USE, 1-#8 GND in UD	LF	160
AR109100	Construct Electrical Vault	LS	1
AR109200	Install Electrical Equipment	LS	1
AR109331	15KW Regulator, Style 1	EA	4
AR109362	30KW Regulator, Style 1	EA	1
AR109902	Remove Electrical Equipment	LS	1
AR110504	4-Way Concrete Encased Duct	LF	196
AR110900	Remove Electrical Duct	LF	20
AR125565	Splice Can	EA	10
AR501512	12" PCC Pavement	SY	240
AR501530	PCC Test Batch	EA	1
AR754210	Concrete Curb	LF	75
AR401900	Remove Bituminous Pavement	SY	310

INDEX TO SHEETS	
SHT. NO.	SHEET TITLE
1	COVER SHEET
2	AIRPORT SITE PLAN
3	CONSTRUCTION ACTIVITY PLAN
4	ELECTRICAL PLAN 1
5	ELECTRICAL PLAN 2
6	NEW VAULT SITE PLAN
7	VAULT DETAILS - 1
8	VAULT DETAILS - 2
9	ELECTRICAL SCHEDULES AND DETAILS
10	REGULATOR WIRING DETAILS
11	EXISTING VAULT
12	ELECTRICAL DETAILS SHEET 1
13	ELECTRICAL DETAILS SHEET 2
14	NEW ELECTRICAL VAULT FLOOR PLAN, EXTERIOR ELEVATIONS & WALL SECTIONS
15	STRUCTURAL DETAILS
16	GENERAL STRUCTURAL NOTES

JUNE 22, 2007



LOCATION MAP



SITE PLAN

LICENSED PROFESSIONAL ENGINEER
CHARLES E. TAYLOR
062-044080
6-25-07
E.T. 11.30.07

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

TOWNSHIP: 20 NORTH
RANGE: 11 WEST
SECTION: 15
COUNTY: VERMILION
CIVIL TOWNSHIP:

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, ILL. • AURORA, ILL. • ST. LOUIS, MO
SUBMITTED BY: *[Signature]*
DATE: 6-25-07
CMT JOB NUMBER 07042-02-00