

# CONSTRUCTION PLANS FOR MT. VERNON AIRPORT

## MT. VERNON, JEFFERSON COUNTY, ILLINOIS

### REHABILITATE TAXIWAYS "C" AND "D" INSTALL ELECTRICAL EQUIPMENT

#### SCOPE OF WORK

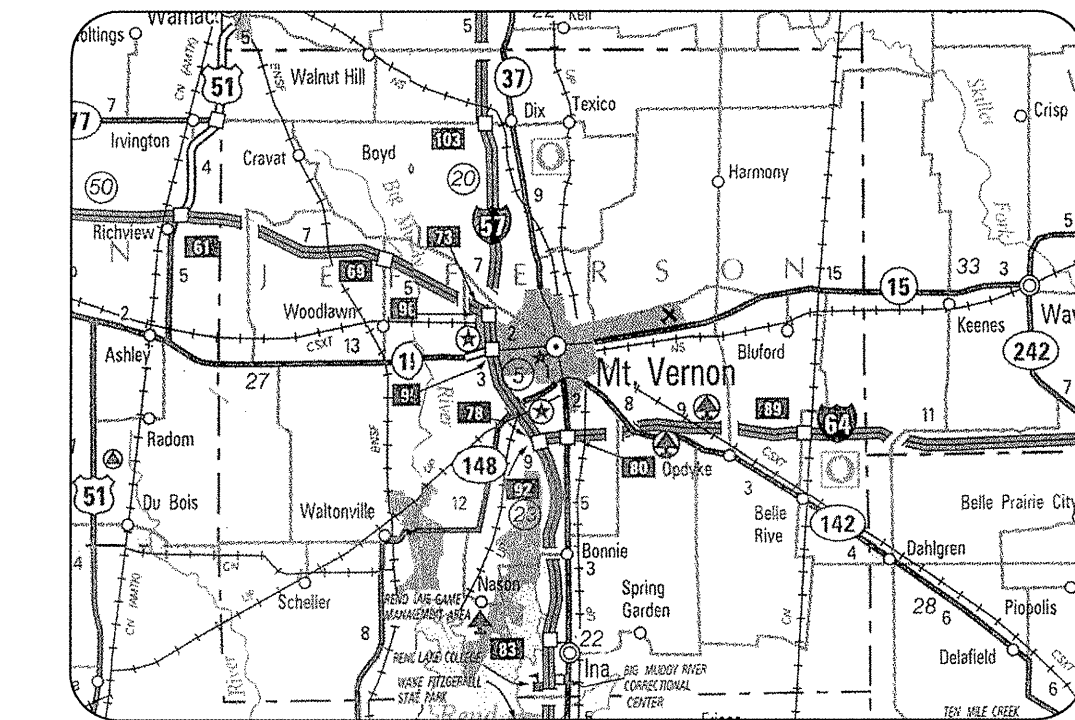
BASE BID: INCLUDES REHABILITATION OF TAXIWAYS "C" AND "D" BY MILLING AND REPLACEMENT OF THE BITUMINOUS SURFACE. ASSOCIATED WORK INCLUDES CLEANING AND SEALING OF CRACKS, BITUMINOUS CRACK REPAIR, REMOVAL AND REPLACEMENT OF BITUMINOUS PAVEMENT, MARKING, AND SHOULDER ADJUSTMENT. ADDITIONALLY GROUNDING IMPROVEMENTS WILL BE INSTALLED IN THE AIRPORTS ELECTRICAL VAULT.

ADDITIVE ALTERNATE NO. 1: INCLUDES THE INSTALLATION OF A LIGHTNING PROTECTION SYSTEM TO THE AIRPORT'S ELECTRICAL VAULT.

ADDITIVE ALTERNATE NO. 2: INCLUDES THE INSTALLATION OF ELECTRICAL EQUIPMENT TO FENCE GATES AND IN THE TERMINAL BUILDING, INCLUDING GROUNDING UPGRADES AND ADDITION OF SURGE PROTECTION.

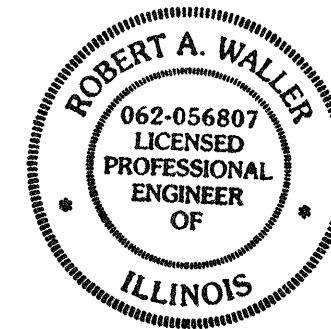
ADDITIVE ALTERNATE NO. 3: INCLUDES THE PLACEMENT OF ENHANCED TAXIWAY CENTERLINE MARKING ON THE AIRPORTS TAXIWAY PAVEMENTS.

ILL. PROJ.: MVN-3818  
A.I.P. PROJ.: 3-17-0074-B18  
LATITUDE: 38° 19' 24"  
LONGITUDE: 88° 51' 30"  
ELEVATION: 480.0' M.S.L.  
DATE: JUNE 27, 2008



LOCATION

COVERING ELECTRICAL  
& LIGHTNING PROTECTION  
DESIGN



MT. VERNON AIRPORT AUTHORITY  
Approved: *[Signature]* CHAIRMAN  
Date: JUNE 25, 2008  
Approved: *[Signature]* SECRETARY  
Date: JUNE 25, 2008

**HANSON**  
Hanson Professional Services Inc.  
AIRPORT ENGINEER  
Submitted by: *[Signature]* ENG'R  
Date Submitted: 6/30/2008  
Lic. Exp. Date: 11/30/2009

**HANSON**  
Hanson Professional Services Inc.  
ELECTRICAL ENGINEER  
Submitted by: *[Signature]* ENG'R  
Date Submitted: 6/30/2008  
Lic. Exp. Date: 11/30/2009

DATE	REVISION

MT. VERNON AIRPORT  
**HANSON**  
MT. VERNON, ILLINOIS  
A.I.P. PROJ.: 3-17-0074-B18  
ILL. PROJ.: MVN-3818

FILENAME	SCALE	DATE	LAYOUT	DRAWN	REVIEWED
R-001CVR.DWG	N/A	06/18/08	MLH	MLH	RAW

**HANSON**  
Hanson Professional Services Inc.  
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Springfield, Illinois 62703-2886  
Offices Nationwide

REHABILITATE TAXIWAYS  
"C" AND "D"  
INSTALL ELECTRICAL  
EQUIPMENT