CONSTRUCTION PLANS

FOR

SHELBY COUNTY AIRPORT

SHELBYVILLE, SHELBY COUNTY, ILLINOIS

CONSTRUCT VAULT, LIGHT TAXIWAY AND INSTALL APPROACH NAVAIDS

SCOPE OF WORK

THIS PROJECT SHALL CONSIST OF REMOVAL OF THE EXISTING ELECTRICAL VAULT EQUIPMENT LOCATED IN THE TERMINAL BUILDING, CONSTRUCTING A NEW AIRPORT ELECTRICAL VAULT IN THE EXISTING SNOW REMOVAL EQUIPMENT BUILDING, REPLACING THE RUNWAY LIGHTING, INSTALLATION OF A MEDIUM INTENSITY TAXIWAY LIGHTING SYSTEM ON THE TAXIWAYS, AND INSTALLING A PAPI ON RUNWAY 36 WITH THE ASSOCIATED CABLING AND DUCT WORK. PROVIDING MANDATORY HOLD SIGNS AT THE RUNWAY / TAXIWAY INTERSECTIONS WILL BE INCLUDED WITH THIS PROJECT. ALSO INCLUDED WITH THIS PROJECT WILL BE THE INSTALLATION OF A LIGHTED L-807 PRIMARY WIND CONE, REPLACEMENT OF THE AIRPORT ROTATING BEACON, AND ADDITION OF OBSTRUCTION LIGHTING AND LIGHTNING PROTECTION TO THE BEACON TOWER.

ADDITIVE ALTERNATE NO. 1

UPGRADE MEDIUM INTENSITY TAXIWAY LIGHTS TO TYPE L-861T(L) WITH LED (LIGHT EMITTING DIODE) ILLUMINATION.

ADDITIVE ALTERNATE NO. 2

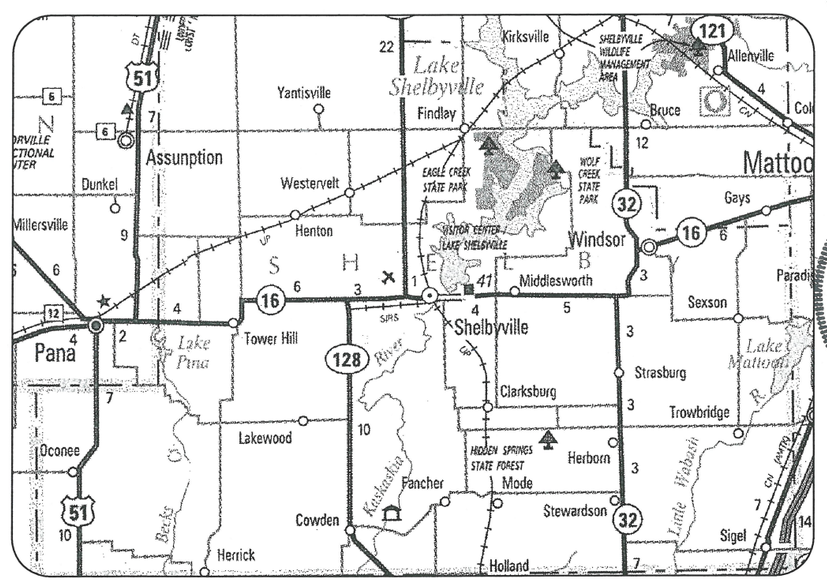
PROVIDE WEED CONTROL RINGS FOR AIRFIELD LIGHT FIXTURES.

COVERING ELECTRICAL DESIGN

REVISED 03/08/2012

ILL. PROJ.:	2H0-4149
A.I.P. PROJ.:	3-17-0093-B11
LATITUDE:	39° 24' 38"
LONGITUDE:	88° 50' 44"
ELEVATION:	618' M.S.L.
DATE:	FEB. 23, 2012

LOCATION OF COUNTY



LOCATION

LICENSED PROFESSIONAL ENGINEER
KEVIN N. LIGHTFOOT
062-047643
STATE OF ILLINOIS

LICENSED PROFESSIONAL ENGINEER
CHARLES A. HAGLOCH
062-37821
STATE OF ILLINOIS

HANSON

Hanson Professional Services Inc.

ELECTRICAL ENGINEER

Submitted by: Kevin N. Lightfoot ENG'R

Date Submitted MARCH 9, 2012

Lics. Exp. Date NOVEMBER 30, 2013

HANSON

Hanson Professional Services Inc.

CIVIL ENGINEER

Submitted by: Charles A. Hagloch ENG'R

Date Submitted MARCH 9, 2012

Lics. Exp. Date Nov. 30, 2013

SHELBY COUNTY AIRPORT
AND LANDING FIELD COMMISSION

Approved Steven R. Wampen SECRETARY

Date 3-7-2012

REVISION | DATE

SHELBY COUNTY AIRPORT
SHELBYVILLE, ILLINOIS

IL PROJ.: 2H0-4149 A.I.P. PROJ.: 3-17-0093-B11

Hanson Proj. No. 10A0047
Filename R-001CVR.DWG
Scale AS SHOWN
Date 02/18/12

LAYOUT	KNL	01/18/12
DRAWN	CWS	01/23/12
REVIEWED	KNL/CAH	02/23/12

HANSON

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Hanson Professional Services Inc.
5525 S. 6th Street
Springfield, Illinois 62703-2886
Ph: (217) 788-2450 Fax: (217) 788-2503
www.hanson-inc.com
Offices Nationwide

CONSTRUCT VAULT, LIGHT TAXIWAY & INSTALL NAVAIDS

COVER SHEET

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