

CONSTRUCTION PLANS

FOR

MACOMB MUNICIPAL AIRPORT

MACOMB, MCDONOUGH COUNTY, ILLINOIS

REPLACE ELECTRICAL VAULT, AIRFIELD LIGHTING AND GUIDANCE SIGNS

SCOPE OF WORK

THIS PROJECT CONSISTS OF REPLACING THE AIRPORT ELECTRICAL VAULT, MIRL'S, MITL'S, TAXI GUIDANCE SIGNS, AND REILS ON RUNWAY 9-27 AND THE ASSOCIATED TAXIWAYS, AND THE ASSOCIATED CABLING, DUCT WORK AND VAULT WORK. ALSO INCLUDED IS THE REPLACEMENT OF THE WIND TEE WITH A LIGHTED L-807 PRIMARY WIND CONE, AND ADDITION OF OBSTRUCTION LIGHTING AND LIGHTNING PROTECTION TO THE BEACON TOWER ALONG WITH THE ASSOCIATED CABLING AND DUCT WORK.

ADDITIVE ALTERNATE NO. 1

ADDITIVE ALTERNATE NO. 1 WILL CONSIST OF THE UPGRADE OF THE MEDIUM INTENSITY RUNWAY LIGHTS TO TYPE L-861(L) WITH LED (LIGHT EMITTING DIODE) ILLUMINATION, UPGRADE OF THE MEDIUM INTENSITY THRESHOLD LIGHTS TO TYPE L-861E(L) WITH LED ILLUMINATION, UPGRADE OF THE MEDIUM INTENSITY TAXIWAY LIGHTS TO TYPE L-861T(L) WITH LED ILLUMINATION AND UPGRADE OF THE TAXI GUIDANCE SIGNS TO TYPE L-858(L) WITH LED ILLUMINATION

ILL. PROJ.: MQB-4206
SBG PROJ.: 3-17-0064-B21

LATITUDE: 40° 31' 22"
LONGITUDE: 90° 39' 15"
ELEVATION: 705.0' M.S.L.
DATE: FEB 22, 2013
REVISED: JUNE 12, 2013

MACOMB MUNICIPAL
AIRPORT



LOCATION



Hanson Professional Services Inc.
ELECTRICAL ENGINEER

Submitted by: *Kevin N. Lightfoot* ENG'R

Date Submitted: JUNE 17, 2013

Lics. Exp. Date: NOVEMBER 30, 2013

MACOMB AIRPORT AUTHORITY

Approved: *Kevin Jones* AIRPORT
TREASURER

Date: 2/20/13

REVISION	DATE	DESCRIPTION
06/12/13		REMOVED PAPI'S FROM PROJECT

MACOMB MUNICIPAL AIRPORT
MACOMB, ILLINOIS

ILL. PROJ.: MQB-4206
BLOCK GRANT PROJ.: 3-17-0064-B21

DESCRIPTION	DATE
LAYOUT	01/13/13
DRAWN	01/15/13
REVIEWED	02/04/13

HANSON
Hanson Professional Services Inc.
1425 Old Orchard Street
Springfield, Illinois 62703-2886

REPLACE VAULT, AIRFIELD
LIGHTING AND GUIDANCE SIGNS

COVER SHEET

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