

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
DICKINSON COUNTY, IOWA

DESIGNATION _____ **GPS NO.** JACPORT **COUNTY** JACKSON **STATE** MINNESOTA
LOCATED IN SECTION _____ **TWP** _____ **RANGE** _____ **USGS QUAD MAP** JACKSON NW
TO REACH THE STATION FROM THE JUNCTION OF INTERSTATE HIGHWAY 90 AND HIGHWAY 71, GO NORTH ON
 HIGHWAY 71 FOR 0.30 MILE TO A ROAD ON THE RIGHT; TURN RIGHT AND GO EAST ON COUNTY ROAD 34 FOR 0.50 MILE TO
 THE AIRPORT ENTRANCE ON THE LEFT, TURN LEFT AND GO 0.1 MILE TO THE AIRPORT OFFICE

MARK _____ **PUNCH MARK IN THE TOP OF A 1/2" STAINLESS ROD DRIVEN TO REFUSAL**
 MARK EXISTING **VALUES AS PUBLISHED BY** National Geodetic Survey
 MARK SET **VALUES ESTABLISHED BY** _____ **DATE** _____

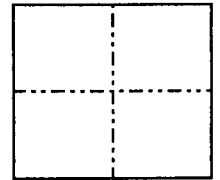
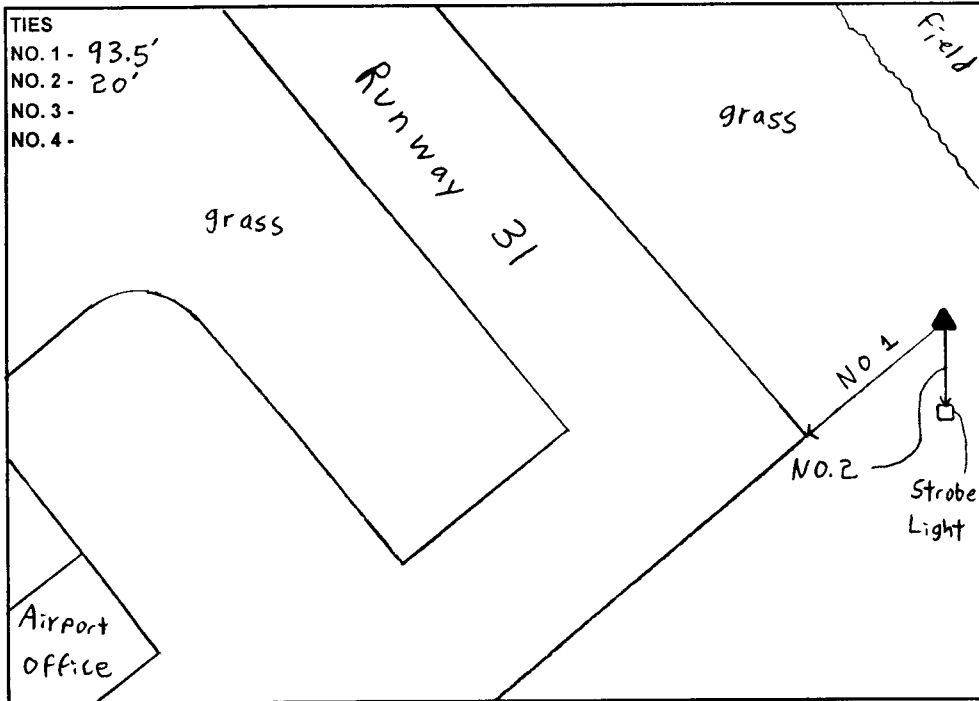
HORIZONTAL VALUES ORIGINATED ON ORDER "B" IOWA HIGH ACCURACY REFERENCE NETWORK (HARN) CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND BASED ON THE NORTH AMERICAN DATUM OF 1983, 1996 ADJUSTMENT.

LATITUDE NORTH _____ 43° 38' 49.537560"
LONGITUDE WEST _____ 94° 58' 56.026310"
ELLIPSOID HEIGHT (meter) _____ 412.655 * (Based on GEOID99 Model)

IOWA COORDINATE SYSTEM, NORTH ZONE		CONVERGENCE ANGLE	<u>-1° 00' 16.46"</u>
		SCALE FACTOR	<u>1.000027</u>
COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	<u>4066784.27</u>	NORTHING (Y)	<u>1239558.325</u>
EASTING (X)	<u>4528891.11</u>	EASTING (X)	<u>1380408.771</u>

VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND/OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) _____ 1444.25 **ELEVATION (METERS)** _____ 440.208



SECTION MAP



SKETCH BY SL

PATRICK 09-2002