GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 833008 4 GPS No. A079 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 08 TWP 83 N RGE 30 W USGS QUAD MAP JEFFERSON EAST

TO REACH FROM

NEAR THE INTERSECTION OF LINCOLNWAY STREET AND WILSON AVENUE IN THE NORTHEAST QUADRANT,
AT THE SOUTH SIDE OF THE GREENE COUNTY COURTHOUSE, WEST OF THE ABRAHAM LINCOLN MONUMENT
AND SOUTHEAST OF THE CARILLON BELL TOWER, IN THE CITY OF JEFFERSON, IN GRANT TOWNSHIP.

MARK 3-1/4" ALUMINUM DISC SET IN 10" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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.

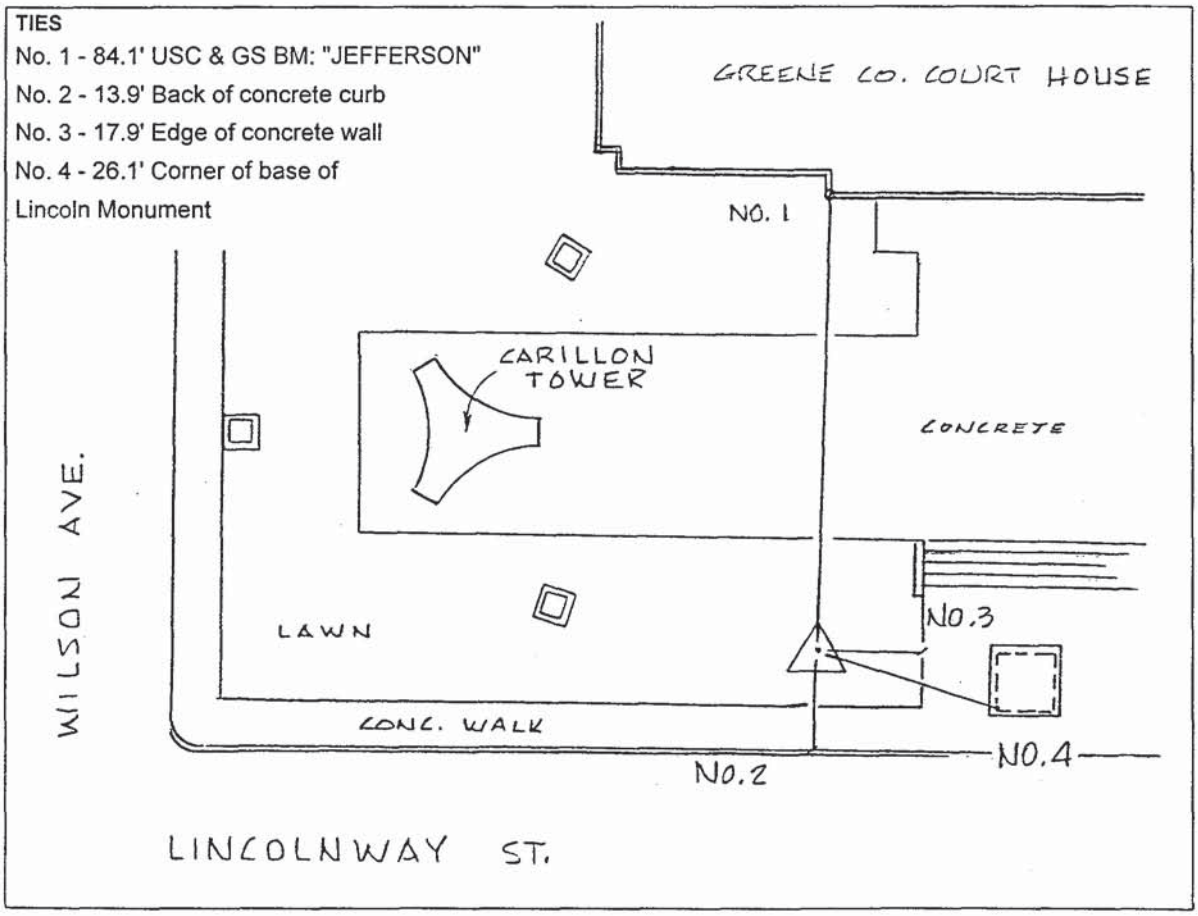
IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 1.00000970

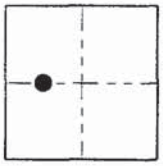
COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3469896.45	NORTHING (Y)	1057626.553
EASTING (X)	4683688.14	EASTING (X)	1427591.000

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) 1074.71 ELEVATION (METERS) 327.57

TIES
No. 1 - 84.1' USC & GS BM: "JEFFERSON"
No. 2 - 13.9' Back of concrete curb
No. 3 - 17.9' Edge of concrete wall
No. 4 - 26.1' Corner of base of
Lincoln Monument





SECTION

SKETCH

BY DSW

20000204