

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION ET 16 HK GPS No. 9799 COUNTY CLAY STATE IOWA
 LOCATED IN SECTION 18 TWP 96 N RGE 35 W USGS QUAD MAP DICKENS
 TO REACH FROM INTERSECTION OF 350TH STREET AND 290TH AVENUE NORTHEAST OF DICKENS; GO SOUTH
0.15 MILE TO MARK.

MARK STANDARD U.S.G.S. DISK IN CONCRETE, LEANING SLIGHTLY TO NORTH, STAMPED "ET 16 HK 1984"

MARK EXISTING VALUES AS PUBLISHED BY _____
 MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 1997

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: <u>0.99997919</u>
COORDINATES (US FEET)	COORDINATES (METERS)
NORTHING (Y) <u>3881790.323</u>	NORTHING (Y) <u>1183172.057</u>
EASTING (X) <u>4517717.512</u>	EASTING (X) <u>1377003.052</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 DATUM OF 1988.

ELEVATION (US FEET) <u>1368.75</u>	ELEVATION (METERS) <u>417.196</u>
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