GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
WEBSTER COUNTY, IOWA

DESIGNATION B 13 **GPS No.** 9613 **COUNTY** WEBSTER **STATE** IOWA

LOCATED IN SECTION 27 **TWP** 89 N **RGE** 29 W **USGS QUAD MAP** MOORLAND

TO REACH FROM THE INTERSECTION OF 190TH STREET AND JOHNSON AVENUE, WEST OF FORT DODGE:
GO SOUTH 1.4 MILES TO RAILROAD TRACKS AND MARK; 0.05 MILES NORTH OF JOHNSON AVENUE AND
PARKER DRIVE.

DISC IS STAMPED "1120.815 FEET ABOVE MEAN SEA LEVEL B13 1933"

TYPE OF MARK STANDARD USC&GS BRONZE BENCHMARK DISC IN 12" X 12" CONCRETE MONUMENT 6" BELOW.

■ **MARK RECOVERED** ■ **GPS VALUES SET BY** DENI ASSOCIATES, INC., FT. MYERS, FL **DATE** AUGUST 1996

HORIZONTAL CONTROL ORIGINATED ON ORDER "B" CONTROL BASED ON THE IOWA HIGH ACCURACY REFERENCE NETWORK, NORTH AMERICAN DATUM OF 1983/1997 ADJUSTMENT (NAD83/97).

IOWA COORDINATE SYSTEM, NORTH ZONE GRID **SCALE FACTOR:**

COORDINATES (US FEET)

NORTHING (Y)

EASTING (X)

COORDINATES (METERS)

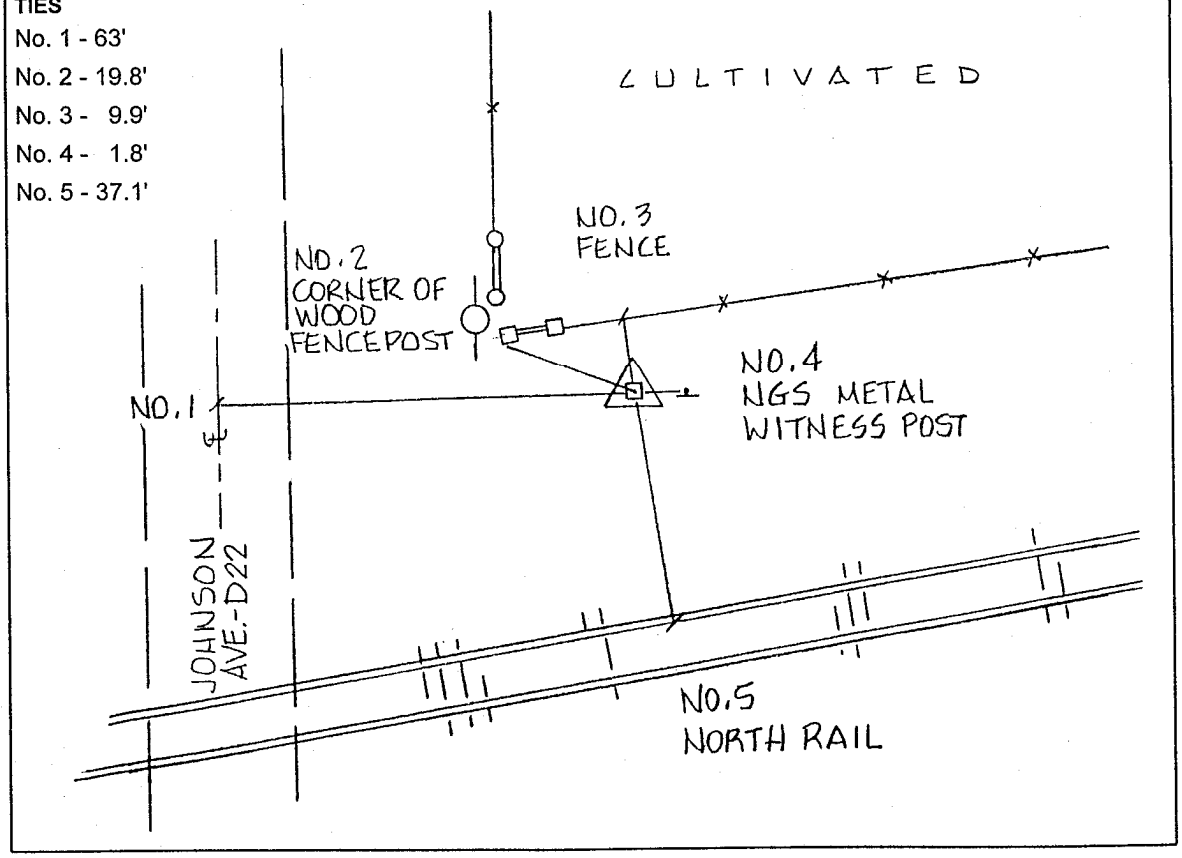
NORTHING (Y)

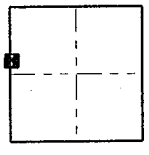
EASTING (X)

VERTICAL CONTROL ORIGINATED ON 1ST ORDER CONTROL ESTABLISHED BY NATIONAL GEODETIC SURVEY ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

ELEVATION (US FEET) **ELEVATION (METERS)**

TIES
No. 1 - 63'
No. 2 - 19.8'
No. 3 - 9.9'
No. 4 - 1.8'
No. 5 - 37.1'





SECTION

SKETCH
BY DSW

DENI 9605023