GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 901533 2 GPS No. 7067 COUNTY BUTLER STATE IOWA

LOCATED IN SECTION 33 TWP 90N RGE 15W USGS QUAD MAP NEW HARTFORD

TO REACH FROM IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF WESTBROOK STREET AND V AVENUE (T 55).

MARK 3-1/4" ALUMINUM DISK SET IN 12" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

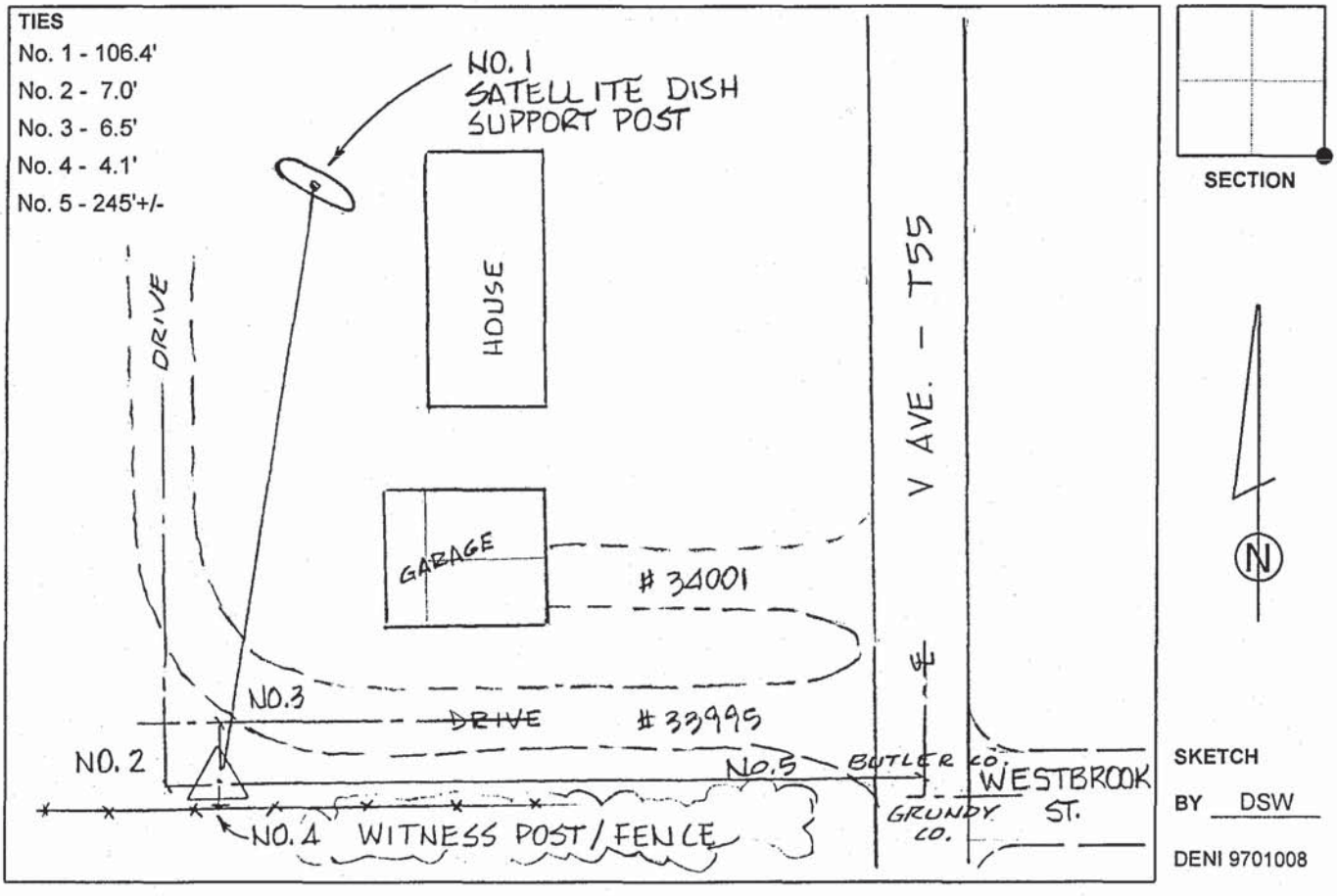
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE JUNE 1997

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: 0.99994726

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3666863.82	NORTHING (Y)	1117662.327
EASTING (X)	5159853.55	EASTING (X)	1572726.507

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) 904.79 ELEVATION (METERS) 275.782