GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 861813 2 **GPS No.** 7027 **COUNTY** GRUNDY **STATE** IOWA

LOCATED IN SECTION 13 **TWP** 86N **RGE** 18W **USGS QUAD MAP** IVESTER

TO REACH FROM THE INTERSECTION OF 310TH STREET AND H AVENUE: GO WEST 405 FEET, MORE OR LESS, TO DRIVEWAY TO NORTH AND MARK.

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

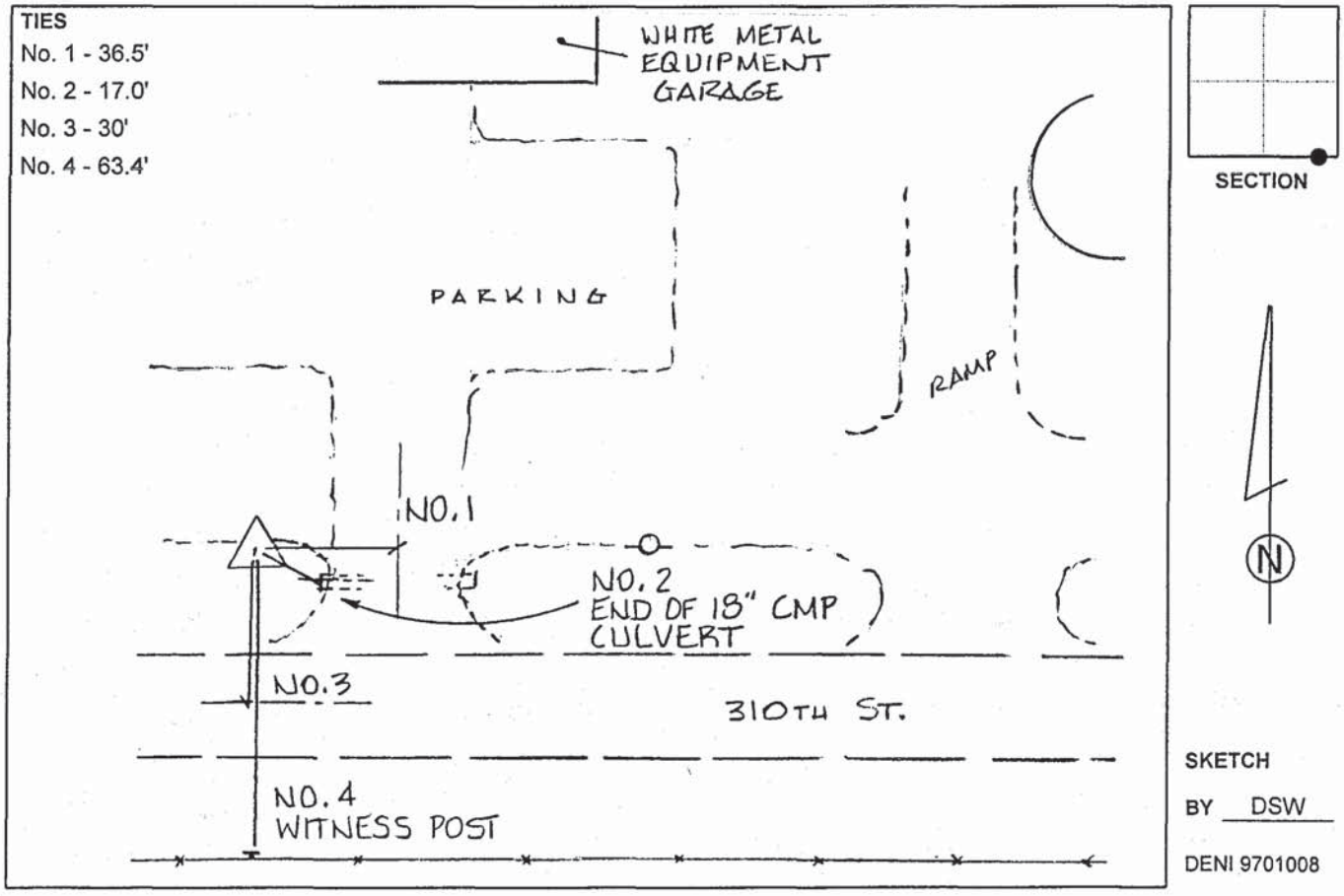
☐ **MARK EXISTING** ☐ **VALUES AS PUBLISHED BY** _____

☒ **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:** 0.99997135

COORDINATES (US FEET)		**COORDINATES (METERS)**	
NORTHING (Y)	3555990.28	**NORTHING (Y)**	1083868.004
EASTING (X)	5087263.98	**EASTING (X)**	1550601.162

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) 1022.51 **ELEVATION (METERS)** 311.663