

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 691634 3 GPS No. 8011 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 34 TWP 69 N RGE 16 W USGS QUAD MAP MOULTON
TO REACH FROM THE INTERSECTION OF 520th STREET AND 310th AVENUE, NORTH-NORTHWEST OF MOULTON;
GO NORTH 165 FEET, MORE OR LESS, TO MARK.

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

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY _____
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE 1998

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, SOUTH ZONE

SCALE FACTOR: 0.99998253

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 265458.43

NORTHING (Y) 80911.891

EASTING (X) 1863417.77

EASTING (X) 567970.872

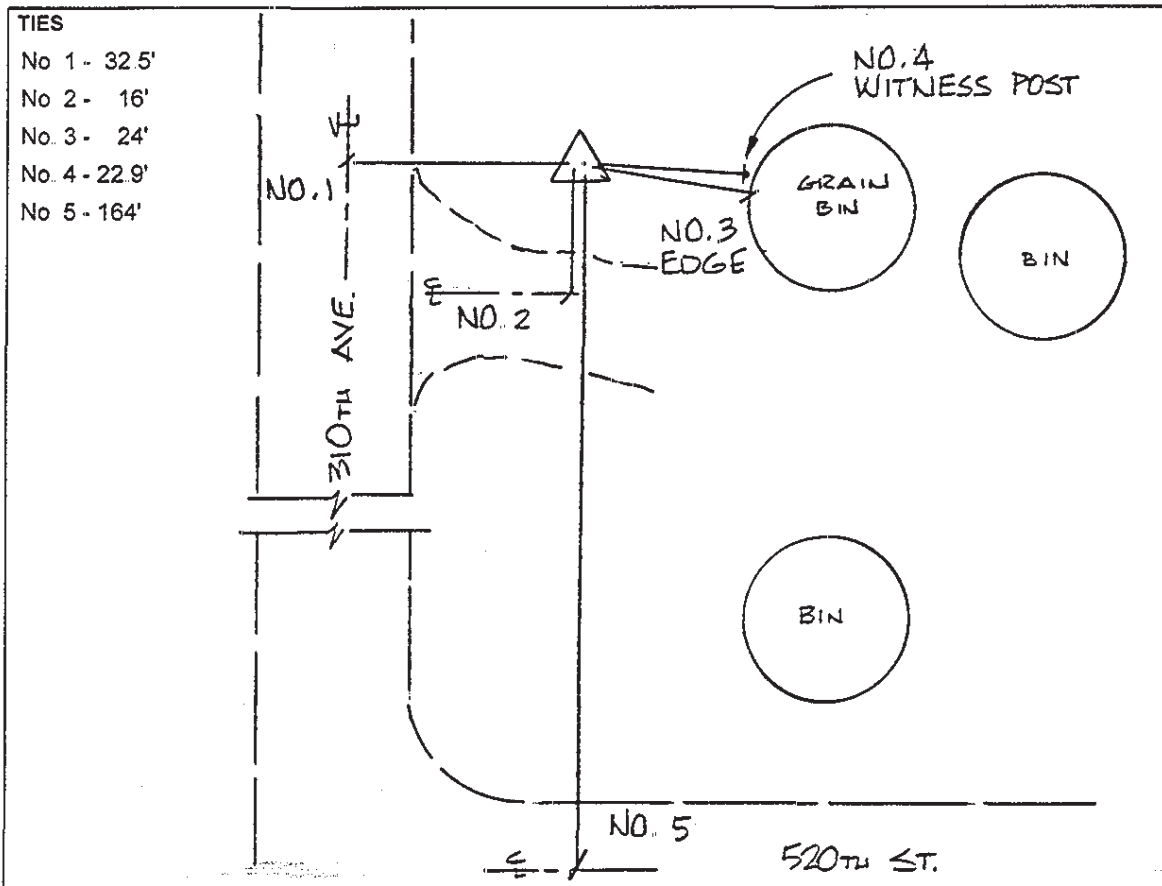
VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND / OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) 986.33

ELEVATION (METERS) 300.63

TIES

No 1 - 32.5'
No 2 - 16'
No 3 - 24'
No 4 - 22.9'
No 5 - 164'



SKETCH

BY DSW

DENI 9805002