GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 943520 4 GPS No. 7085 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 20 TWP 94 N RGE 35 W USGS QUAD MAP WEBB

TO REACH FROM

AT THE CLAY COUNTY ROAD DEPARTMENT IN WEBB, AT THE INTERSECTION OF

RAILWAY STREET AND FOURTH AVENUE.

NO WITNESS POST SET.

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

☐ 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: 0.99995727

COORDINATES (US FEET)

NORTHING (Y) 3811962.017

EASTING (X) 4516879.715

COORDINATES (METERS)

NORTHING (Y) 1161888.347

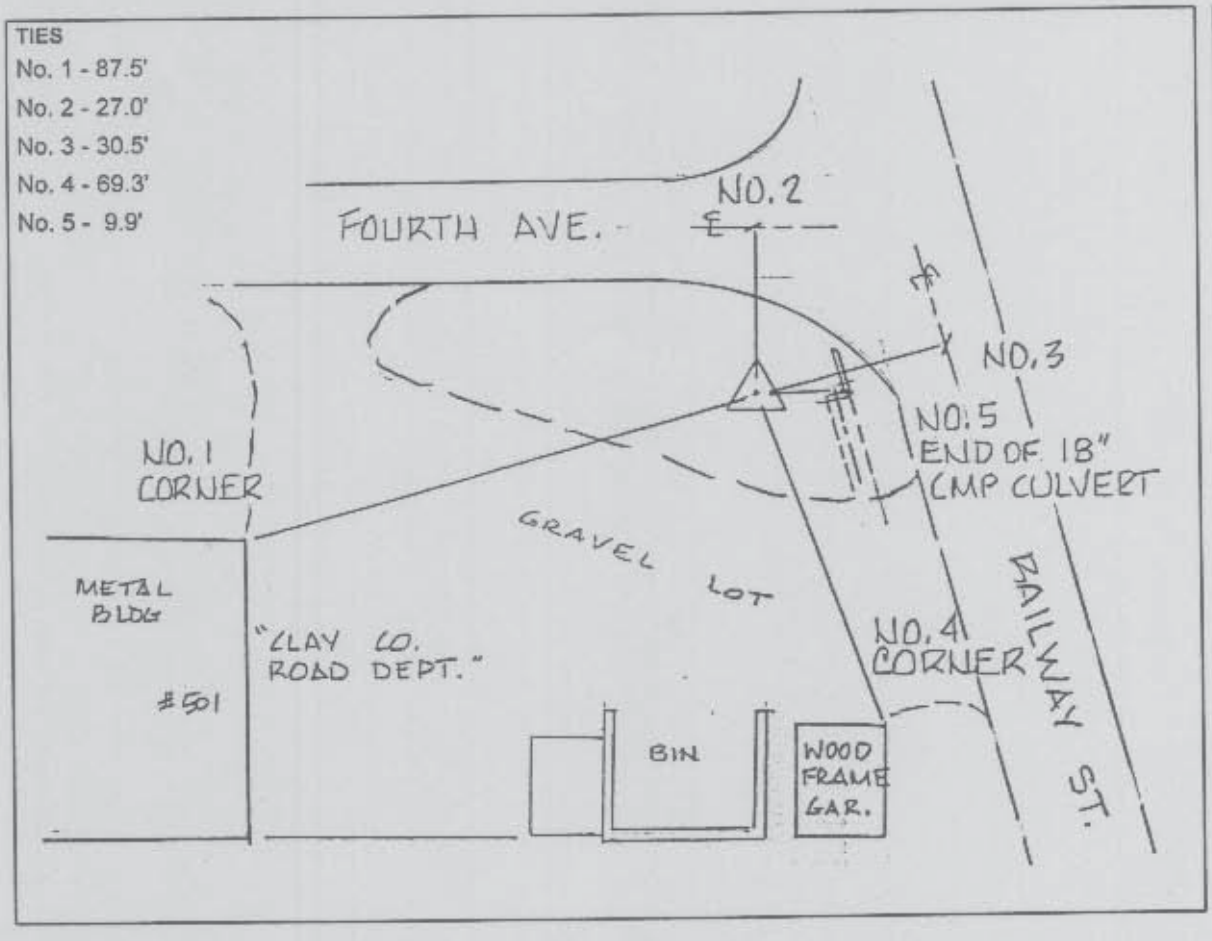
EASTING (X) 1376747.691

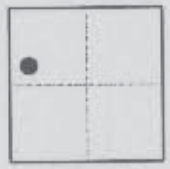
VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND / OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) 1366.69

ELEVATION (METERS) 416.567

TIES
No. 1 - 87.5'
No. 2 - 27.0'
No. 3 - 30.5'
No. 4 - 69.3'
No. 5 - 9.9'





SECTION

SKETCH

BY DSW

DENI 9709001