

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 681913 2 GPS No. 8049 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 13 TWP 68 N RGE 19 W USGS QUAD MAP CENTERVILLE WEST

TO REACH FROM _____

AT THE INTERSECTION OF COUNTY HIGHWAY J46 / MAIN STREET AND BRICK.

NEAR THE SOUTHWEST CORNER OF NUMA.

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: 0.99998919

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 248704.16

NORTHING (Y) 75805.180

EASTING (X) 1783391.72

EASTING (X) 543578.883

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) 1040.86

ELEVATION (METERS) 317.26

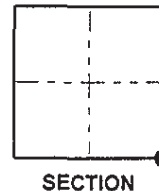
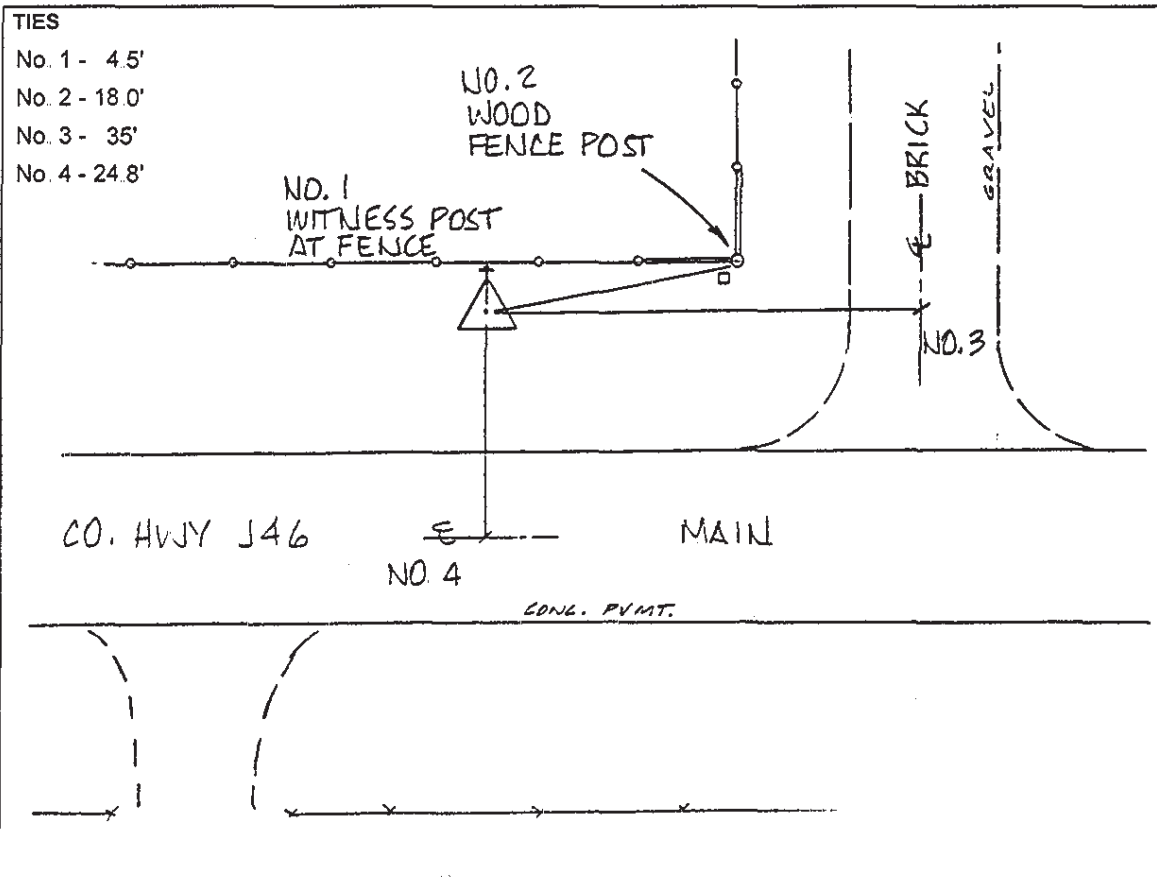
TIES

No. 1 - 4.5'

No. 2 - 18.0'

No. 3 - 35'

No. 4 - 24.8'



SKETCH

BY DSW

DENI 9805002