GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

Note: The original A081 has been destroyed and was replaced in 2008 with A086

DESIGNATION 833017 4 GPS No. A081 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 17 TWP 83 N RGE 30 W USGS QUAD MAP JEFFERSON WEST

TO REACH FROM

AT THE INTERSECTION OF STATE HIGHWAY 4/S. ELM STREET AND E. SUNSET ROAD, IN THE SOUTHEAST QUADRANT, AT THE JEFFERSON SCRANTON HIGH SCHOOL.

IN GRANT TOWNSHIP, IN THE SOUTHEAST SECTION OF THE CITY OF JEFFERSON.

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

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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: ~~1.00001228~~

COORDINATES (US FEET)

NORTHING (Y) ~~3465165.95~~

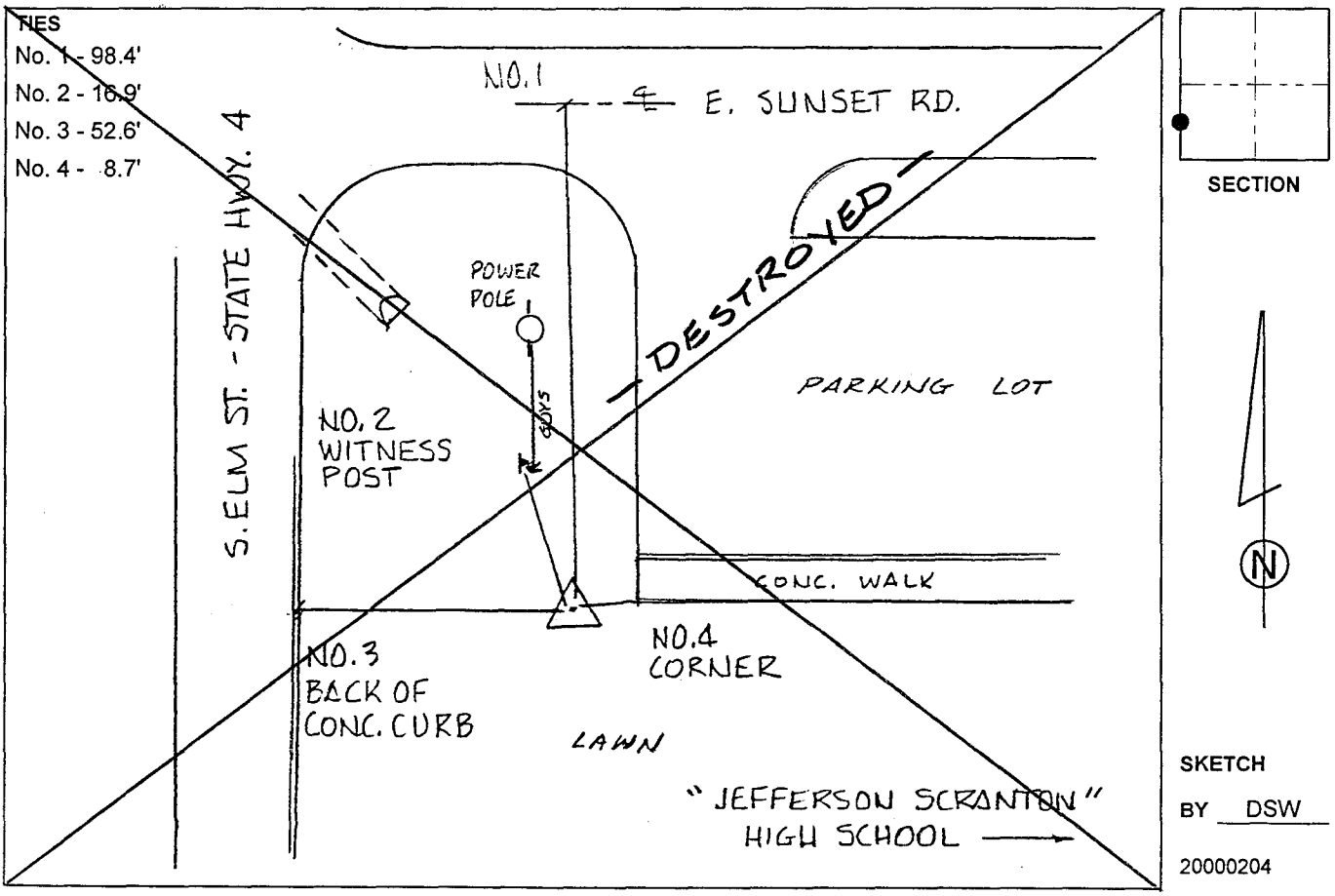
EASTING (X) ~~4682848.29~~

COORDINATES (METERS)

NORTHING (Y) ~~1056184.693~~

EASTING (X) ~~1427335.013~~

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) ~~1058.11~~

ELEVATION (METERS) ~~322.51~~