GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 833006 1 GPS No. A083 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 06 TWP 83 N RGE 30 W USGS QUAD MAP JEFFERSON WEST

TO REACH FROM

AT THE INTERSECTION OF U.S. HIGHWAY 30 AND STATE HIGHWAY 4/ELM STREET, IN THE SOUTHWEST QUADRANT.

IN GRANT TOWNSHIP, IN THE NORTH 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

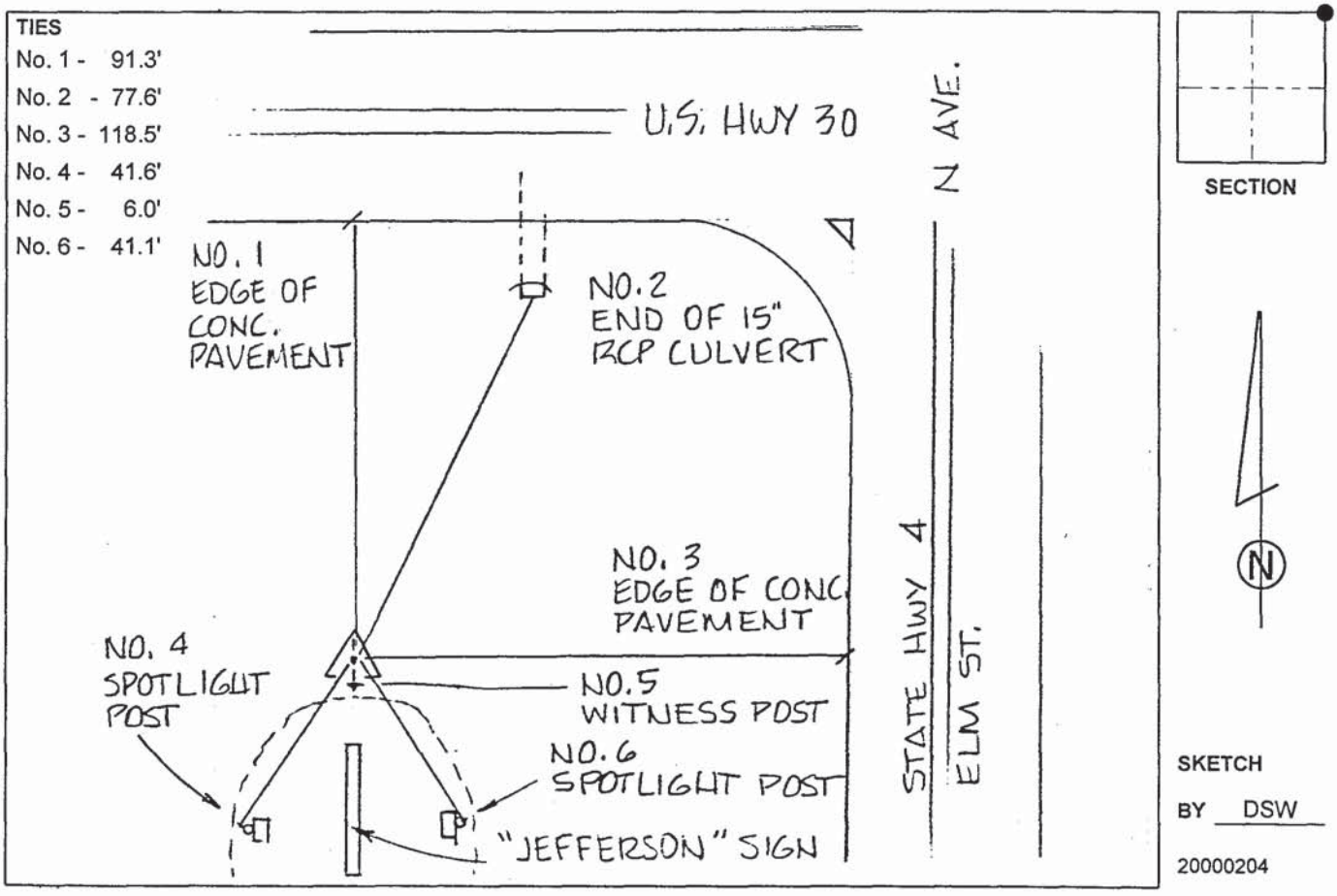
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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: 1.00000607

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3476715.00	NORTHING (Y)	1059704.852
EASTING (X)	4682581.07	EASTING (X)	1427253.566

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) 1053.41 ELEVATION (METERS) 321.08