GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 842933 2 GPS No. A033 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 33 TWP 84 N RGE 29 W USGS QUAD MAP GRAND JUNCTION

TO REACH FROM THE INTERSECTION OF U.S. HIGHWAY 30 AND U AVENUE/STATE HIGHWAY 144, GO EASTERLY 0.9 MILE TO THE END OF A CURVE AND A FIELD ENTRANCE TO THE SOUTH AND THE MARK IN THE SOUTHEAST QUADRANT; NEAR MILE MARKER POST #116 IN JUNCTION TOWNSHIP, NORTHEAST OF GRAND JUNCTION

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

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

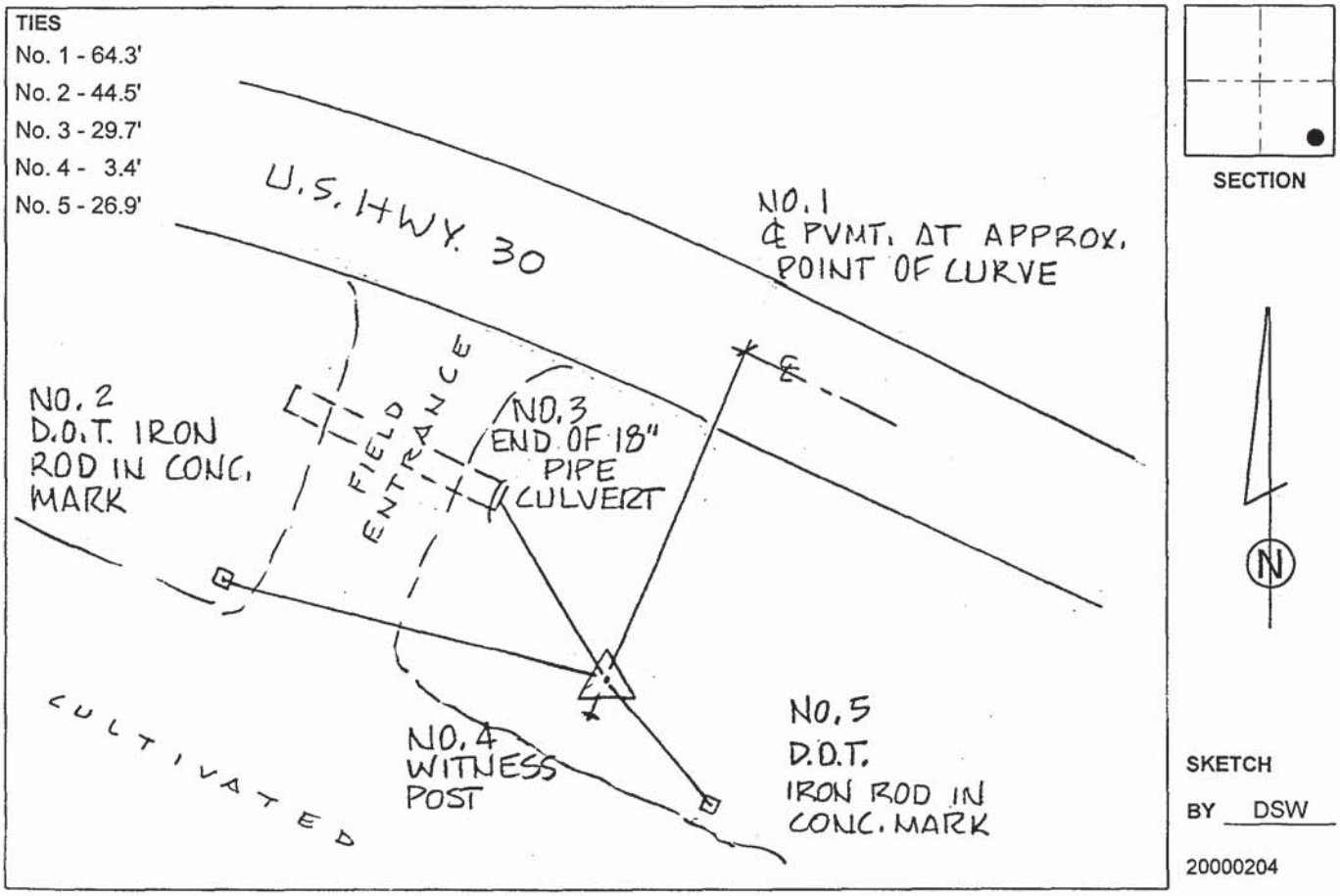
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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: 1.00000586

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3476725.15	NORTHING (Y)	1059707.944
EASTING (X)	4724482.50	EASTING (X)	1440025.145

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) 1031.01 ELEVATION (METERS) 314.25