

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
 WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
 DICKINSON COUNTY, IOWA

DESIGNATION _____ **GPS NO.** S 388 **COUNTY** JACKSON **STATE** MINNESOTA
LOCATED IN SECTION _____ **TWP** _____ **RANGE** _____ **USGS QUAD MAP** _____ **LAKEFIELD**
TO REACH THE STATION FROM _____

THE INTERSECTION OF U.S. HIGHWAY 71 AND INTERSTATE HIGHWAY 90 HEAD WESTERLY FOR 12.6 MILES TO THE STATION ON THE LEFT; SOUTH OF THE CENTERLINE OF THE EASTBOUND LANES ON INTERSTATE HIGHWAY 90.

MARK STAINLESS STEEL ROD WITH ACCESS THROUGH A 5" LOGO CAP
 MARK EXISTING **VALUES AS PUBLISHED BY** National Geodetic Survey
 MARK SET **VALUES ESTABLISHED BY** _____ **DATE** _____

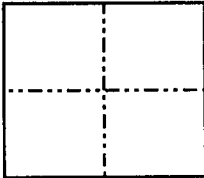
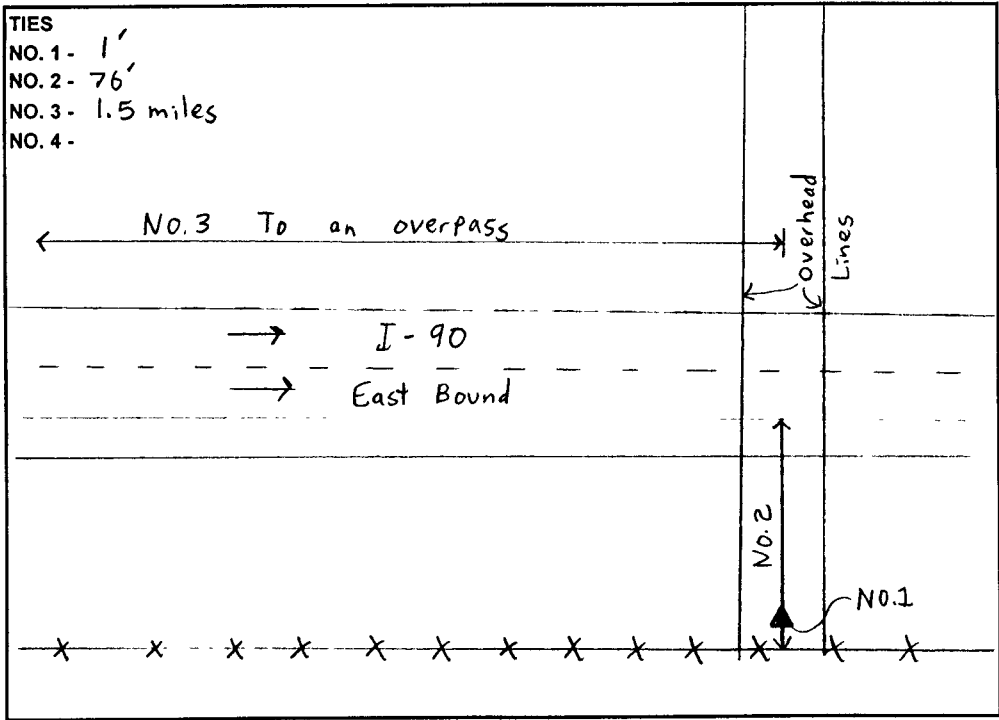
HORIZONTAL VALUES ORIGINATED ON ORDER "B" IOWA HIGH ACCURACY REFERENCE NETWORK (HARN) CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND BASED ON THE NORTH AMERICAN DATUM OF 1983, 1996 ADJUSTMENT.

LATITUDE NORTH 43° 38' 15.810820"
LONGITUDE WEST 95° 14' 42.113790"
ELLIPSOID HEIGHT (meter) 407.722 * (Based on GEOID99 Model)

| | |
|-------------------------------------------|------------------------------------------------|
| IOWA COORDINATE SYSTEM, NORTH ZONE | CONVERGENCE ANGLE <u>-1° 10' 57.67"</u> |
| | SCALE FACTOR <u>1 000025</u> |
| COORDINATES (US FEET) | COORDINATES (METERS) |
| NORTHING (Y) <u>4064697.51</u> | NORTHING (Y) <u>1238922.279</u> |
| EASTING (X) <u>4459263.79</u> | EASTING (X) <u>1359186.322</u> |

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) 1427.25 **ELEVATION (METERS)** 435.027



SECTION MAP



SKETCH BY SL