GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GRUNDY COUNTY, IOWA

DESIGNATION 891601 1 GPS No. 7054 COUNTY GRUNDY STATE IOWA

LOCATED IN SECTION 1 TWP 89N RGE 16W USGS QUAD MAP STOUT

TO REACH FROM THE INTERSECTION OF WESTBROOK STREET AND S AVENUE; GO WEST 380 FEET, MORE OR LESS, TO SOUTHWEST QUADRANT OF BOX CULVERT AND MARK.

MARK 3-1/4" ALUMINUM DISK SET IN 12" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE JUNE 1997

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

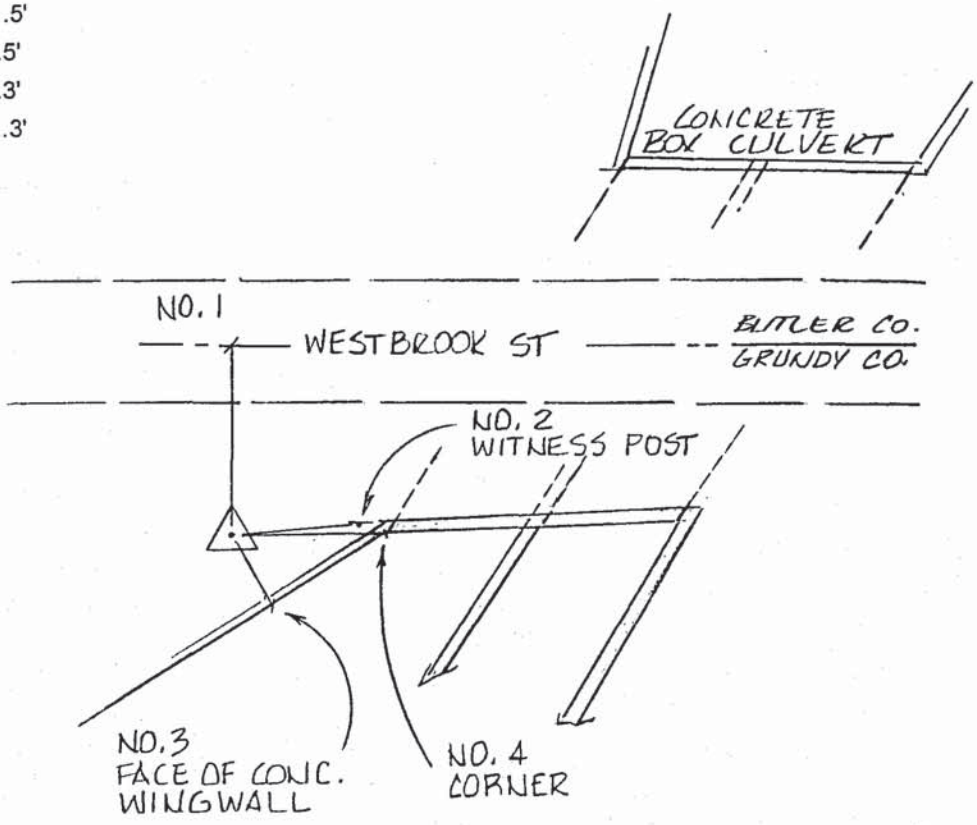
SCALE FACTOR: 0.99994727

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3666656.24	NORTHING (Y)	1117599.056
EASTING (X)	5143671.73	EASTING (X)	1567794.278

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) 924.07 ELEVATION (METERS) 281.656

TIES
No. 1 - 21.5'
No. 2 - 9.5'
No. 3 - 5.3'
No. 4 - 11.3'



SECTION

SKETCH

BY DSW

DENI 9701008