

CORNER I.D. #1638

CORNER RECORD ST. JOSEPH COUNTY, IN

OFFICE OF THE COUNTY SURVEYOR, JOHN McNAMARA, PLS
227 W. JEFFERSON BLVD.
SOUTH BEND, IN 46601 PHONE: (574)235-9631

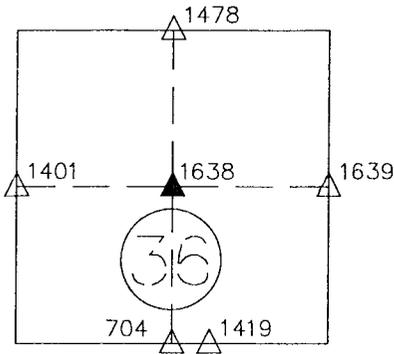
DATE: 02/27/09
PREPARED BY: AARON W. BLANK, L.S.
FIELD CREW: STEVE KARACSON, BRIAN BARBER

PENN TOWNSHIP

N=2351369.081

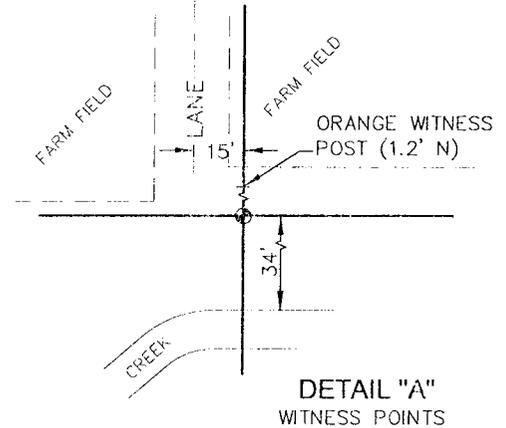
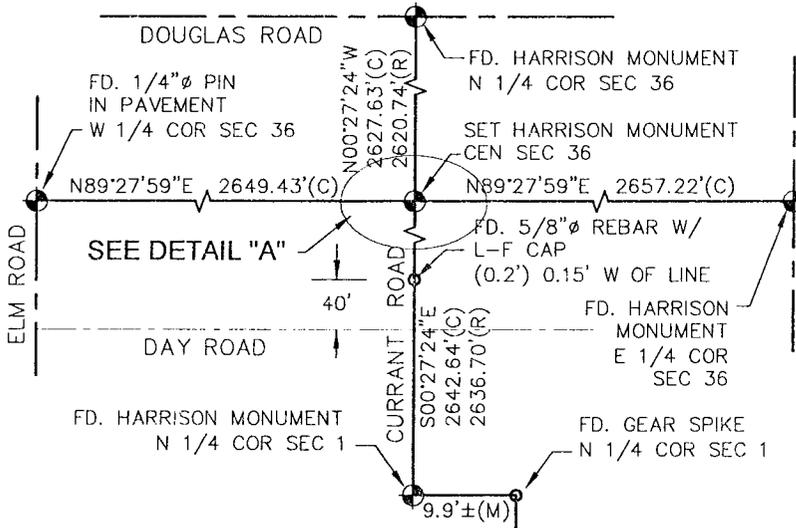
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NOT TO
SCALE



SEC. 36, T38N, R3E

SURFACE MARK: HARRISON MONUMENT MARKED "SECTION CENTER"
ALL DISTANCE UNITS ARE U.S. SURVEY FEET



LEGEND

- | | | | |
|-----|-------------|------|----------------|
| (C) | CALCULATED | L--F | LANG--FEENEY |
| (M) | MEASURED | ○ | FD. MONUMENT |
| (R) | 1861 SURVEY | ∅ | DIAMETER |
| COR | CORNER | ⊕ | SECTION CORNER |
| CEN | CENTER | | |

SURVEYOR'S REPORT

ACCORDING TO THE COUNTY CORNER DOSSIER, A POST WAS SET AT THE SUBJECT CORNER IN 1869. THE POST WAS NOT RECOVERED THIS SURVEY. THE POSITION OF THE SUBJECT CORNER WAS DETERMINED TO LIE ON A LINE CONNECTING THE QUARTER CORNERS OF SECTION 36. THIS LOCATION COINCIDES WITH PROPERTY CORNER MARKERS FOUND AT THE NORTHEAST CORNERS OF LOTS 7, 9, AND 10 IN VAGHY'S UNRECORDED SUBDIVISION. FURTHERMORE, THE CALCULATED LINE LIES WITHIN 0.15 FEET OF BEING ON-LINE WITH THE SOUTHWEST CORNER OF LOT 2, AS PLATTED IN BOWLIN MINOR SUBDIVISION, RECORDED AS INSTRUMENT NUMBER 9013726 IN THE OFFICE OF RECORDER IN ST. JOSEPH COUNTY, INDIANA. THE UNCERTAINTY IN THE NORTH-SOUTH POSITION OF THE SUBJECT CORNER IS 0.49 FEET WHEN COMPARED TO A PRORATED POSITION BASED UPON 1861 SURVEY DISTANCES. THE UNCERTAINTY IN THE EAST-WEST POSITION IS LESS THAN 0.3 FEET BASED UPON FOUND PROPERTY CORNER MONUMENTS. THIS SURVEY REPORTS THE FOUND QUARTER-CORNER MONUMENTS TO BE THE BEST AVAILABLE EVIDENCE FOR RETRACEMENT OF THE SUBJECT CORNER.

THE MEASURED COORDINATE VALUES AND DISTANCES SHOWN ON THE PLAT OF SURVEY ARE A RESULT OF REAL TIME KINEMATIC OBSERVATIONS ORIGINATED FROM A PERMANENT BASE STATION WHICH POSITION IS BASED UPON A MINIMALLY CONSTRAINED, LEAST SQUARES ADJUSTED SURVEY. SAID SURVEY CONTAINED NATIONAL GEODETIC SURVEY (NGS), 1ST ORDER HORIZONTAL (OR BETTER) CONTROL MONUMENTS: DG9007, ME3288, ME2210, ME0042; UTILIZING THEIR PUBLISHED INDIANA STATE PLANE COORDINATE, EAST ZONE (1301), NORTH AMERICAN DATUM 83 (1997 ADJUSTMENT) COORDINATE VALUES. THIS SURVEY MEETS OR EXCEEDS THE RPA REQUIREMENTS OF A SUBURBAN SURVEY (PER IAC 865 1-12-7).

GRID COORDINATES ARE SHOWN TO THREE DECIMAL PLACES TO ENSURE ACCURACY WHEN WORKING WITH THESE NUMBERS. IT IS NOT INTENDED AS A STATEMENT OF RELATIVE POSITIONAL ACCURACY.

Aaron Blank

AARON W. BLANK
REG. LAND SURVEYOR NO. 20200020
STATE OF INDIANA
ABONMARCHÉ CONSULTANTS OF INDIANA, LLC

02/02/09
DATE

