

CORNER I.D. #780

CORNER RECORD ST. JOSEPH COUNTY, IN

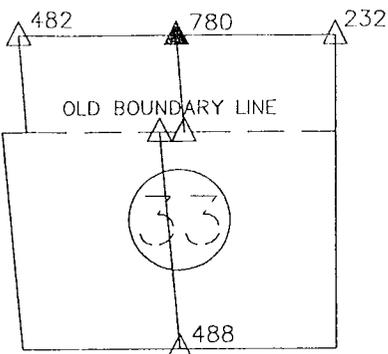
OFFICE OF THE COUNTY SURVEYOR, JOHN McNAMARA, PLS
227 W. JEFFERSON BLVD.
SOUTH BEND, IN 46601 PHONE: (574)235-9631

DATE: 04/09/08
PREPARED BY: THOMAS A. OESTERLING, PLS
FIELD CREW: STEVE KARACSON

GREENE TOWNSHIP

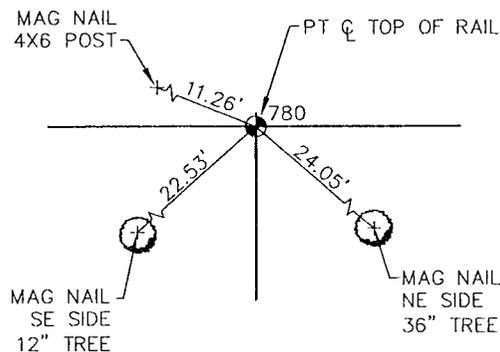
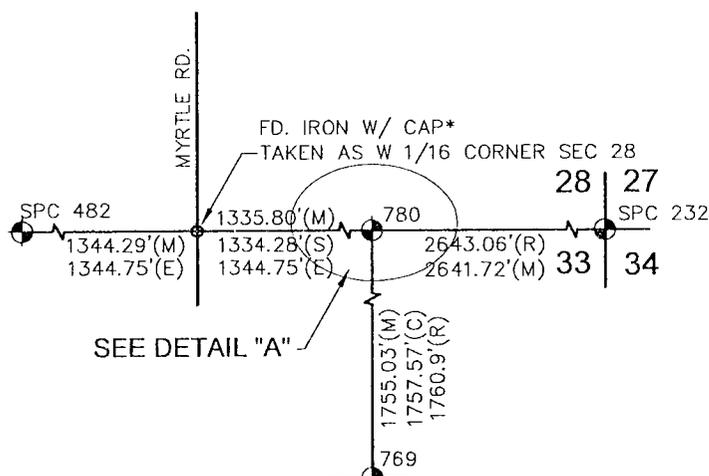
N=2321994.312 E=154407.701
LATITUDE=41°37'16.452"N LONGITUDE=86°18'06.735"W

NOT TO
SCALE



SEC.33,T37N,R2E

SURFACE MARK: FD. RR RAIL POST (+4.0'±)(CENTER, TOP OF POST)
ALL DISTANCE UNITS ARE U.S. SURVEY FEET



DETAIL "A"

LEGEND

- FD. MONUMENT
- (E) 1882
- (M) MEASURED
- S SIDWELL DATA
- (R) RECORD INSTR #0118030
- TREE

*NOTE: A RR SPIKE WAS ALSO FOUND 1.74' SOUTH & 2.07' WEST OF FOUND IRON WITH CAP, 0.48' SOUTH OF LINE BEARING ON PTS 482-780.

SURVEYOR'S REPORT

ACCORDING TO THE COUNTY CORNER CODE DOSSIER, THE ORIGINAL MONUMENT WAS A STONE WITH REFERENCES. SUBSEQUENT TO CALCULATION AND ANALYSIS FOR RETRACEMENT, A RAILROAD RAIL, 4 FEET, MORE OR LESS, IN HEIGHT WAS FOUND. SAID RAIL WAS ACCEPTED AS MARKING THE LOCATION OF SUBJECT CORNER. THE UNCERTAINTY OF LOCATION BASED UPON RECORD INSTRUMENT # 0118030 IS 1.34 FEET IN THE EAST-WEST DIRECTION AND 5.9 FEET IN THE NORTH-SOUTH DIRECTION.

THE MEASURED COORDINATE VALUES AND DISTANCES SHOWN ON THE PLAT OF SURVEY ARE A RESULT OF REAL TIME KINEMATIC OBSERVATIONS ORIGINATING 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 (1302), NORTH AMERICAN DATUM 83 (1997 ADJUSTMENT) COORDINATE VALUES. THIS SURVEY MEETS OR EXCEEDS THE RPA REQUIREMENTS OF AN URBAN SURVEY (PER IAC 865 1-12-7).

GRID AND GEODETIC 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.

Thomas A. Oesterling

THOMAS A. OESTERLING
REG. LAND SURVEYOR NO. 11462
STATE OF INDIANA
ABONMARCHE CONSULTANTS OF INDIANA, LLC

9/18/08
DATE

