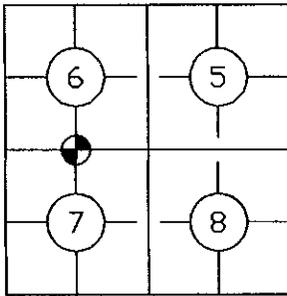


N. 1/4 SEC.7,T37N,R2E

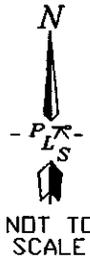
CORNER RECORD ST. JOSEPH COUNTY, IN

CORNER I.D. #466



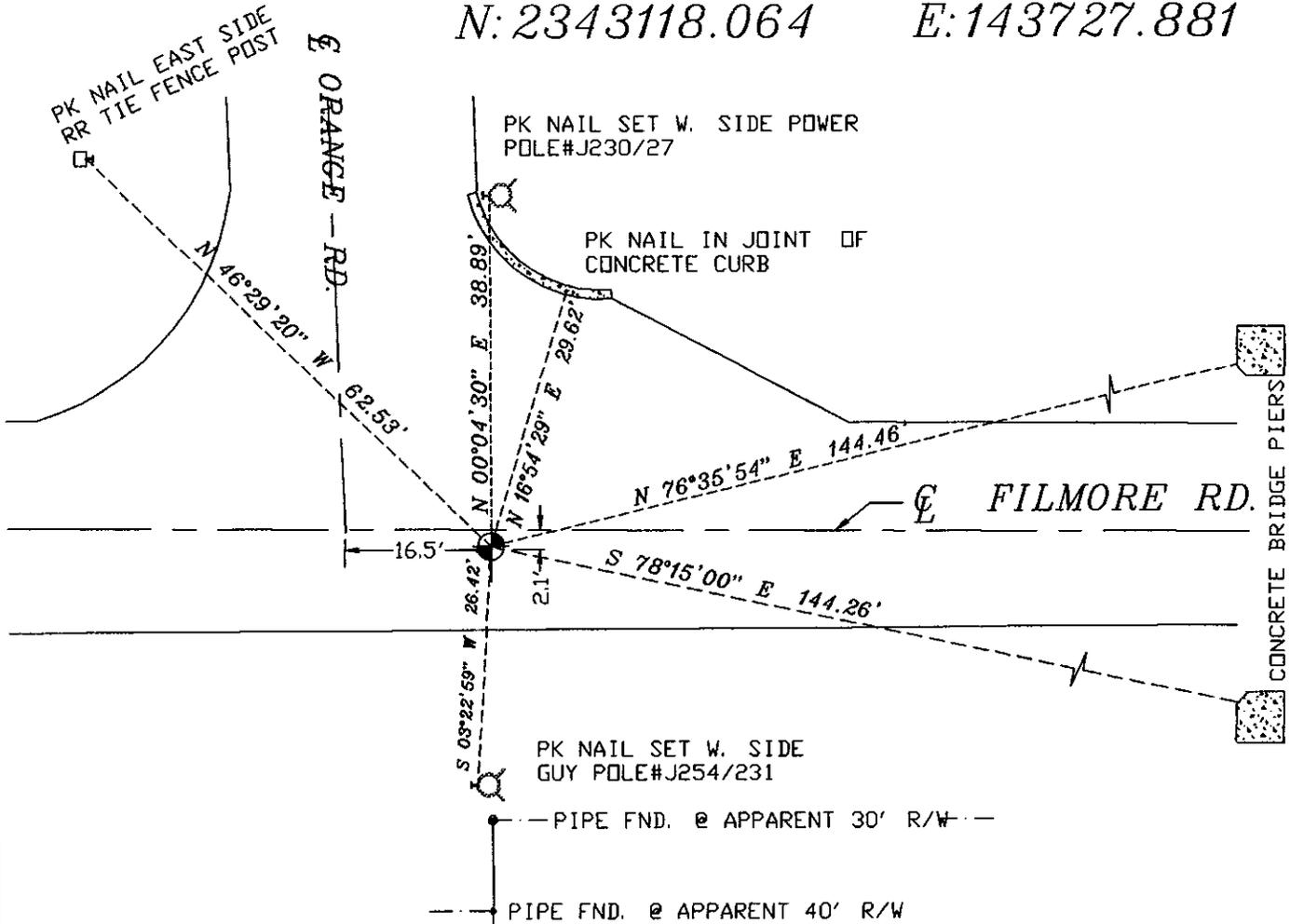
OFFICE OF THE COUNTY SURVEYOR, JOHN McNAMARA, PLS
227 W. JEFFERSON BLVD.
SOUTH BEND, IN 46601 PHONE (574)235-9631

DATE: 10/31/2012
PREPARED BY: JOSEPH M. PIETRZAK, PLS
FIELD CREW: DOUGLAS KNELLER



PORTAGE TOWNSHIP
SURFACE MARK: HARRISON MONUMENT SET

N: 2343118.064 E: 143727.881



SURVEYORS REPORT

JOHN McNAMARA

WE SET A MONUMENT AS FOLLOWS:
 WE FOUND A 1.5" PIPE 0.6' DEEP, AND REPLACED IT WITH A HARRISON MONUMENT.
 THE MEASURED COORDINATE VALUES AND DISTANCES SHOWN ON THE PLAT OF SURVEY ARE THE
 RESULT OF REAL TIME KINEMATIC (RTK) OBSERVATIONS ORIGINATING FROM A NETWORK OF
 PERMANENT BASE STATIONS MANAGED BY POSITIONING SOLUTIONS WHICH POSITION IS BASED UPON A
 MINIMALLY CONSTRAINED LEAST SQUARES ADJUSTED SURVEY IGS08(EPOCH=01-01-2010(2010.000) AND
 POSITIONS WERE TRANSFORMED TO NORTH AMERICAN DATUM (NAD) 83 (2011 ADJUSTMENT) COORDINATE
 VALUES, IN EAST ZONE (1302). THIS SURVEY MEETS OR EXCEEDS RPA REQUIREMENTS OF AN
 SUBURBAN SURVEY (PER IAC 865 1-12-7). GRID AND GEODESIC 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.

JOSEPH M. PIETRZAK P.L.S.
 REG. LAND SURVEYOR #29600024
 STATE OF INDIANA
 PIETRZAK LAND SURVEYING

