## OTTAWA COUNTY ENGINEERS OFFICE

REFERENCE NO. 24-6-15-A NW CORNER POST SEC. 24

SALEM TWP. SHEET 1 OF 1. ROUTE: T-217 MUDDY CREEK NORTH RD.

TOWNSHIP: SALEM

SECTION: 24

PERSONNEL: M. WITTMAN, P.S.

J. ALLEN

T 6 NR 15 E.

NORTHING:

**EASTING:** 

DATE / WEATHER / TEMP:

APRIL 21, 2014 SUNNY - SW 70° F

DATUM:



## MONUMENT INFORMATION

MONUMENT TYPE: SET 5/8" Ø IRON PIN IN MON BOX

ON SURFACE - BELOW: LEFT - CL PAV'T - RIGHT: 8.30'

FD CONCRETE MONUMENT WITH BRASS DISK SEVERELY LEANING IN NORTHWESTERLY DIRECTION RESET IRON PIN.



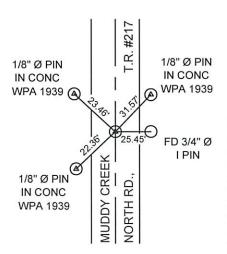
FD PK NAIL AND SHINER ON SURFACE OVER A FD CONCRETE MONUMENT LEANING NORTHWESTERLY, SET BY D. GULAU PER 1993 SURVEY. FD PK NAIL AND SHINER CHECKED CLOSELY WITH 1939 WPA TIES FROM ESTABLISHMENT OF CONCRETE MONUMENT. DUG UP 6" Ø CONC MON AND VERIFIED IT IS DISTURBED AND LEANING. EXPOSED THE TOP 18" OF MONUMENT AND USED PROD TO FIND SE MOST EDGE OF BOTTOM OF MONUMENT. MEASURED 3" IN LINE FROM FD SE EDGE NW TO CENTER OF TOP OF MONUMENT TO DETERMINE CENTER OF MONUMENT IF IT WERE UPRIGHT, A 5/8" Ø IRON PIN IN A MONUMENT BOX WAS SET AT THIS POINT AS SECTION CORNER.





## APRIL 21, 2014

SET 5/8" Ø IRON PIN IN MONUMENT BOX



NW WPA 1939 WITNESS MONUMENT HAS BEEN DISTURBED. NE & SW WPA 1939 WITNESS MONUMENT DISTANCES DID NOT INTERSECT WHICH MEANS ONE OR BOTH HAVE ALSO BEEN DISTURBED. ARCS FROM ALL THREE WITNESS MONUMENTS CREATED A TRIANGULAR GAP THEREFORE A POINT COULD NOT BE RESET BASED FROM TIES. THE SURFACE PK NAIL AND SHINER WAS LOCATED IN THE CENTER OF THE TRIANGULAR GAP.