OTTAWA COUNTY ENGINEERS OFFICE

REFERENCE NO. 3-6-14-A

NW CORNER POST SEC. 3

HARRIS TWP.

SHEET 1 OF 1.

M. WITTMAN, P.S.

PERSONNEL:

M. BROUGH C. MILLER

J. ALLEN

ROUTE: STATE ROUTE #163 @ T-21 STANGE RD.

TOWNSHIP: HARRIS

SECTION: 3

T 6 NR 14 E.

NORTHING:

EASTING:

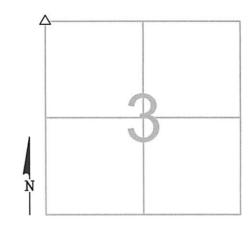
EASTING

DATE / WEATHER / TEMP:

APRIL 30, 2013 SUNNY - S, SW

72° F





MONUMENT INFORMATION

MONUMENT TYPE: FD 4" X 9" HARDHEAD STONE

ON SURFACE - BELOW: 1.92'

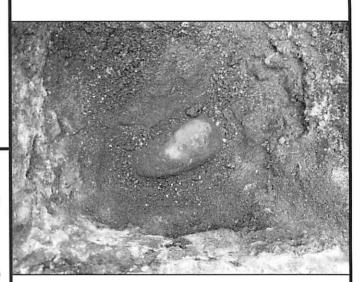
LEFT - CL PAV'T - RIGHT: 6.84' (SR 163) 2.0' L (T-21)

STONE HAD NO DISTINGUISHING MARKS, SET AND USED SHALLOW DH IN CENTER OF STONE.

MISC. INFORMATION

FD MINE SPIKE AND WASHER 0.50' BELOW SURFACE, TIED W/ X-TIES AND DUG FOR STONE. FD NAIL AND SHINER 0.86' BELOW SURFACE 0.04' W AND 0.05' S OF SURFACE NAIL. FD 1" X 2" WOOD HUB 0.96' BELOW SURFACE 0.19' E AND 0.21' S OF SURFACE NAIL. DH USED ON STONE WAS 0.07' E AND 0.27' S OF SURFACE NAIL. STONE WAS WITNESSED BY JAMES WITTMAN.

 $\underline{8\text{-}22\text{-}13\text{:}}$ SET 1" Ø X 19" LONG IRON PIN IN FLOODED MASONRY SAND IN 6" Ø PVC IN MONUMENT BOX WITH ODOT AND SHELLY CO. ASSISTANCE.



AUGUST 22, 2013

SET 1" Ø IRON PIN IN MONUMENT BOX OVER STONE

STATE ROUTE #163

SET DH IN CONC SPILLWAY

FD N&S

FD N&