## OTTAWA COUNTY ENGINEERS OFFICE

REFERENCE NO. 34-7-14-G

SW CORNER POST SEC. 34

BENTON TWP.

SHEET 1 OF 1.

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

TOWNSHIP: BENTON

**SECTION: 34** 

T 7 NR 14 E.

PERSONNEL:

M. WITTMAN, P.S.

J. ALLEN M. BROUGH

C. MILLER

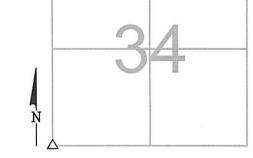
**EASTING:** 

DATE / WEATHER / TEMP:

APRIL 30, 2013 SUNNY - S. SW

NORTHING:

DATUM:



## MONUMENT INFORMATION

MONUMENT TYPE: FD 4" X 9" HARDHEAD STONE ON SURFACE - BELOW: 1.92'

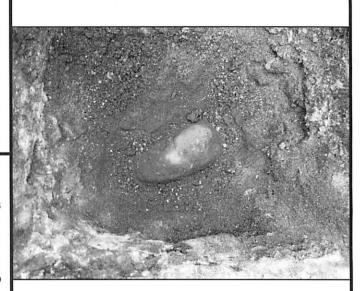
LEFT - CL PAV'T - RIGHT: 6.84' (SR 163) 2.0' L (T-21)

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.

8-22-13: 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

FD DH IN CONC SET DH IN **SPILLWAY** CONC **SPILLWAY** B. I FD "X" FD S. END STANGE N&S #21 36" RCP