MAHONING COUNTY ENGINEER'S OFFICE

GEODETIC SURVEY MARKER

STATION NAME WCAL ALIAS GPS # WCAL

USGS QUAD COLUMBIANA TOWNSHIP BEAVER

TYPE OF MARK DISK IN CONCRETE SET BY G.C.S.

STAMPING ON MARK WCAL 1999 YEAR SET 1999

LOCATION: ON CALLA ROAD, 0.3 MILES EAST OF STATE ROUTE 46, STATION RIGHT OF CURVE IN ROAD AND NORTH OF FIELD DRIVE

HORZ DATUM NAD83(1986) HORZ ORDER FIRST

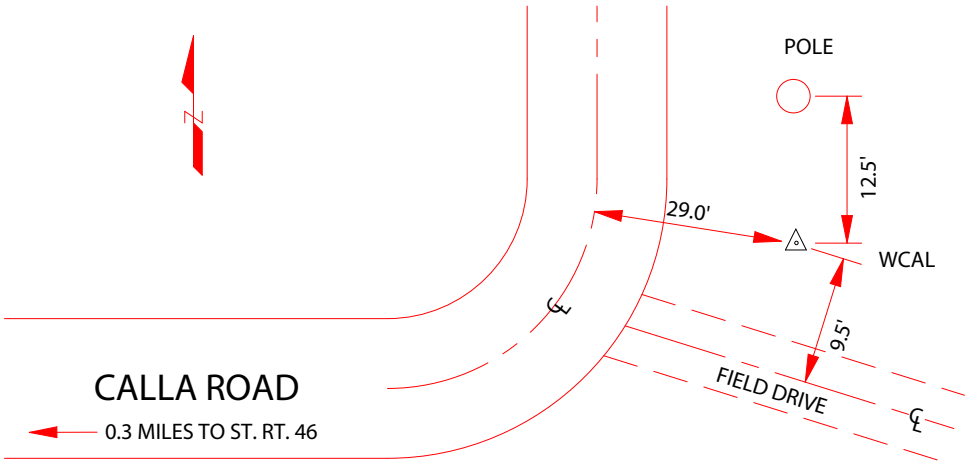
LATITUDE 40°58'20.98844" LONGITUDE 80°44'40.97839"

NORTH (y) US feet 480620.865 EAST (x) US feet 2453156.954

CONVERGENCE 01°09'11.28" COMBINED FACTOR 0.99988832

STATE PLANE COORDINATE SYSTEM ZONE: OHIO NORTH (3401)

VERT DATUM NAVD88 VERT ORDER SECOND

ELEVATION (z) US feet 1203.05

STATION REFERENCES