# MAHONING COUNTY ENGINEER'S OFFICE

## GEODETIC SURVEY MARKER

STATION NAME GUFF ALIAS GPS # GUFF

USGS QUAD YOUNGSTOWN TOWNSHIP YOUNGSTOWN

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

STAMPING ON MARK GUFF 1999 YEAR SET 1999

LOCATION: ON McGUFFEY BLVD. 0.15 MILES WEST OF ALBERT STREET ON THE NORTHEAST SIDE OF YOUNGSTOWN

HORZ DATUM NAD83(1986) HORZ ORDER FIRST

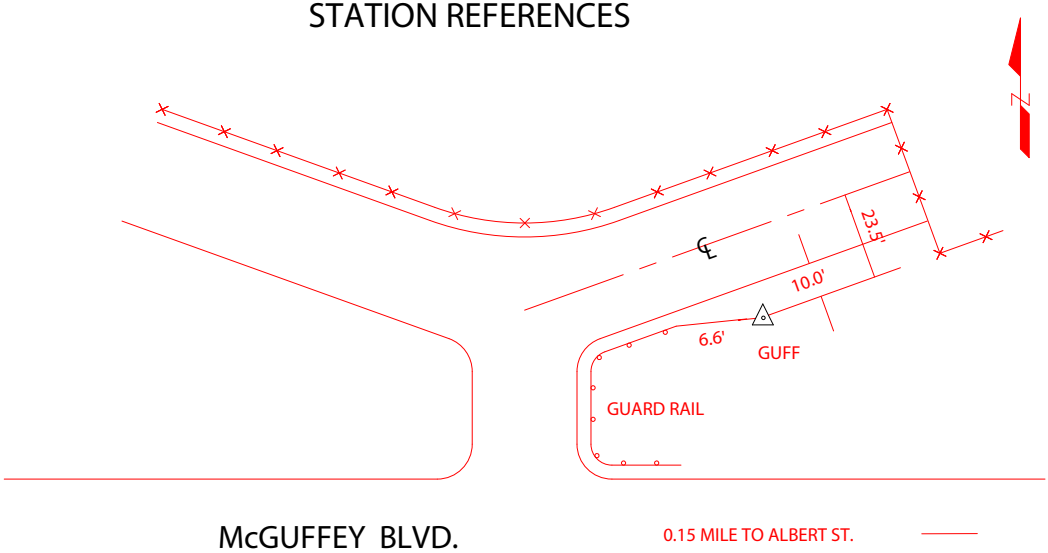
LATITUDE 41°06'38.35613" LONGITUDE 80°37'59.68394"

NORTH (y) US feet 531583.435 EAST (x) US feet 2482853.624

CONVERGENCE 01°13'34.91" COMBINED FACTOR 0.99990325

STATE PLANE COORDINATE SYSTEM ZONE: OHIO NORTH (3401)

VERT DATUM NAVD88 VERT ORDER SECOND

ELEVATION (z) US feet 867.95

## STATION REFERENCES