



SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET ____ OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL

POSITIONING METHOD: VRS ODOT CORS NETWORK & DIFFERENTIAL LEVELING

MONUMENT TYPE: MAG NAILS & IRON PINS W/ ODOT ALUMINUM CAP SET

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD 88

GEOID: 12B

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011)

ELLIPSOID: GRS80

MAP PROJECTION: LAMBERT CONFORMAL CONIC

COORDINATE SYSTEM: OHIO STATE PLANE, NORTH ZONE

COMBINED SCALE FACTOR: 1.00000000

ORIGIN OF COORDINATE SYSTEM: NORTHING 0, EASTING 0

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

PRIMARY HORIZONTAL CONTROL

MN500 - 743+00.12, 20.59' LT (N - 748302.4217 E - 1583258.3503)

MN501 - 743+72.42, 28.02' RT (N - 748231.7338 E - 1583309.2738)

MN502 - 746+41.70, 26.38' LT (N - 748189.2541 E - 1583580.6876)

MN503 - 740+18.57, 21.66' RT (N -

PRIMARY VERTICAL CONTROL

BM1 - 743+92.17, 36' RT - EL 720.694

MAG NAIL IN SOUTH FACE OF UTILITY POLE SOUTH SIDE OF MAIN ST, 1ST POLE WEST OF BRIDGE

BM2 - 742+79.29, 27' RT - EL 719.974

MAG NAIL IN NORTH FACE OF UTILITY POLE SOUTH SIDE OF MAIN ST, 1ST POLE EAST OF BRIDGE