SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITION-

ING 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:

PROJECT CONTROL WAS ESTABLISHED FROM GNSS RTK OBSERVATIONS ORIGINATING FROM THE “FISHBECK SURVEY REPORT PROJECT DESGNATION (CRS): SUM-77/277/224-VARIOUS PID#: 106002 STATE JOB #: 442107” ON FILE WITH ODOT DISTRICT 3

POSITIONING METHOD:  RTK

MONUMENT TYPE: TYPE A, AND TYPE B

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM:  NAVD 88

GEOID:  18

HORIZONTAL POSITIONING

REFERENCE FRAME:  NAD83 (2011)

ELLIPSOID:  GRS-80

MAP PROJECTION:  LAMBERT CONFORMAL CONIC

COORDINATE SYSTEM:  OHIO STATE PLANE NORTH ZONE

COMBINED SCALE FACTOR:  1.00010526226

ORIGIN OF COORDINATE

SYSTEM:  0,0,0

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

SUPPLEMENTAL SPECIFICATION 623.

UNITS ARE IN U.S. SURVEY FEET.  USE THE FOLLOWING

CONVERSION FACTOR:  1 METER = 3.280833333 U.S. SURVEY

FEET.