

**ROUNDING**

THE ROUNDING AT SLOPE BREAKPOINTS SHOWN ON THE TYPICAL SECTIONS APPLIES TO ALL CROSS-SECTIONS EVEN THOUGH OTHERWISE SHOWN.

**UTILITIES**

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

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| ACCESS<br>100 DEBARTOLO PLACE<br>SUITE 222<br>BOARDMAN, OH 44512<br>ATTN: LISA SMITH<br>330-965-2832                           | AT&T<br>50 W. BOWERY ST., 6TH FLOOR<br>AKRON, OHIO 44308<br>ATTN: RICH WILSON<br>330-384-2245                                   |
| ELANTIC TELECOM<br>1111 SUPERIOR AVE., EAST<br>SUITE 500<br>CLEVELAND, OHIO 44114<br>ATTN: RODGER MADDERN<br>440-274-0209      | QWEST<br>NATIONAL NETWORK SERVICES<br>4650 LAKEHURST COURT<br>DUBLIN, OHIO 43016<br>ATTN: CHRIS STRAYER<br>(614) 215-5606       |
| VERIZON BUSINESS<br>120 RAVINE ST.<br>AKRON, OHIO 44303<br>ATTN: AL GUEST<br>330-253-8267                                      | CITY OF YOUNGSTOWN WATER<br>ENGINEERING DEPT.<br>26 S. PHELPS ST.<br>YOUNGSTOWN, OHIO 44503<br>ATTN: GENE LESON<br>330-743-5338 |
| OHIO EDISON<br>730 SOUTH AVE.<br>YOUNGSTOWN, OHIO 44502<br>ATTN: BILL SPEECE<br>330-740-7635                                   | YOUNGSTOWN THERMAL LLC<br>205 NORTH AVE.<br>YOUNGSTOWN, OHIO 44502<br>ATTN: JACK BIXLER<br>330-743-7712                         |
| TIME WARNER CABLE<br>4352 YOUNGSTOWN RD., SE<br>WARREN, OHIO 44484-3340<br>ATTN: DOUG LAWRENTZ<br>330-369-7107 EXT. 3305557179 | EVERFLOW EASTERN<br>29093 ST. RT. 62<br>SALEM, OHIO 44460<br>ATTN: MIKE STRAWN<br>330-537-3863                                  |
| HLG ENGINEERING FOR<br>AT&T LONG DISTANCE<br>5980-G WILCOX PLACE<br>DUBLIN, OHIO 43016<br>ATTN: ED HUGHES<br>614-760-8320      | BOCOR HOLDINGS<br>7793 PITTSBURG AVE. NW<br>NORTH CANTON, OHIO 44720<br>ATTN: MARK YOUNG<br>330-494-1221                        |
| DOMINION EAST OHIO<br>320 SPRINGSIDE DR.<br>AKRON, OHIO 44333<br>ATTN: MARY LONG<br>330-664-2409                               | DUCK CREEK ENERGY<br>7033 MILL RD.<br>BRECKSVILLE, OHIO 44141<br>ATTN: DAVID MANSBERY<br>440-838-5135                           |

**EXISTING PLANS**

EXISTING PLANS ENTITLED, MAH-7-15.51(1970), MAH-62D-0.5(2006), MAH-7-1495(1969), MAH-7-15.95(1978), MAY BE INSPECTED IN THE ODOT DISTRICT 4 OFFICE.

**SURVEYING PARAMETERS**

USE THE FOLLOWING VERTICAL AND HORIZONTAL POSITIONING PARAMETERS FOR THIS PROJECT:

VERTICAL POSITIONING:  
ORTHOMETRIC HEIGHT DATUM: NAVD 88  
GEOID: 1999

HORIZONTAL POSITIONING  
REFERENCE FRAME: NAD83 (CORS96) (EPOCH: 2002.0000)  
ELLIPSOID: GRS80  
MAP PROJECTION: LAMBERT CONFORMAL CONIC  
COORDINATE SYSTEM: OHIO NORTH ZONE (3401)  
COMBINED SCALE FACTOR: 0.99990080633  
ORIGIN OF SCALE (X,Y) - EASTING (X): 0 , NORTHING (Y): 0

UNITS ARE IN U.S. SURVEY FEET. USE THE FOLLOWING CONVERSION FACTOR: 1 METER = 3.280833333 U.S. SURVEY FEET.

**WORK LIMITS**

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

**PROTECTION OF RIGHT-OF-WAY LANDSCAPING**

PRIOR TO BEGINNING WORK, THE CONTRACTOR, THE PROJECT ENGINEER, AND A REPRESENTATIVE OF THE MAINTAINING AGENCY WILL REVIEW AND RECORD ALL LANDSCAPING ITEMS WITHIN THE RIGHT OF WAY (BOTH WITHIN AND OUTSIDE THE CONSTRUCTION LIMITS) A RECORD OF THIS REVIEW WILL BE KEPT IN THE PROJECT ENGINEER'S FILES. PRIOR TO FINAL ACCEPTANCE, A FINAL REVIEW OF LANDSCAPING ITEMS WILL BE MADE.

CONSTRUCT ALL ACTIVITIES, EQUIPMENT STORAGE, AND STAGING TO WITHIN THE CONSTRUCTION LIMITS. UNLESS OTHERWISE IDENTIFIED IN THE PLANS OR PROPOSAL, THE CONSTRUCTION LIMITS ARE IDENTIFIED AS 30 FEET FROM THE EDGE OF PAVEMENT.

SUBMIT A WRITTEN REQUEST TO THE PROJECT ENGINEER TO USE ANY AREA OUTSIDE THESE LIMITS. THE DOCUMENT SUBMITTED MUST CLEARLY IDENTIFY THE AREA AND EXPLAIN THE PROPOSED USE AND RESTORATION OF THE AREA. USE OF THESE AREAS FOR DISPOSAL OF WASTE MATERIAL AND CONSTRUCTION DEBRIS, EXCAVATION OF BORROW MATERIAL AND PLACEMENT OF PORTABLE PLANTS IS PROHIBITED. THE REQUEST MUST BE APPROVED, IN WRITING, BEFORE THE CONTRACTOR HAS PERMISSION TO USE THE AREA.

ANY ITEMS DAMAGED BEYOND THE CONSTRUCTION LIMITS AS DEFINED ABOVE WILL BE REPLACED IN KIND OR AS APPROVED BY THE PROJECT ENGINEER.

**BENCHING OF FOUNDATION SLOPES**

ALTHOUGH CROSS-SECTIONS INDICATE SPECIFIC DIMENSIONS FOR PROPOSED BENCHING OF THE EMBANKMENT FOUNDATIONS IN CERTAIN AREAS, NO WAIVER OF THE SPECIFICATIONS IS INTENDED. BENCH ALL OTHER SLOPED EMBANKMENT AREAS AS SET FORTH IN 203.05. NO ADDITIONAL PAYMENT WILL BE MADE FOR BENCHING REQUIRED UNDER THE PROVISIONS OF 203.05.

**MONUMENT ASSEMBLIES**

CONSTRUCT MONUMENT ASSEMBLIES IN ACCORDANCE WITH THE DETAILS SHOWN ON THE STANDARD CONSTRUCTION DRAWINGS AND AT THE LOCATIONS SHOWN ON SHEET NO. ....

**ITEM 204 - PROOF ROLLING**

THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY TO ADDRESS LOCATIONS REQUIRING PROOF ROLLING. SEE PLAN SHEET NO. \_\_\_ FOR ADDITIONAL INFORMATION.

ITEM 204 - PROOF ROLLING \_\_\_\_\_ HOUR.

**ITEM 607 - FENCE REBUILT, TYPE \_\_\_\_**

CAREFULLY RECONDITION AND RE-ERECT FENCE AND COMPONENT PARTS AS DETAILED ON THE PLANS. DO NOT DAMAGE THE FENCE OR COMPONENT PARTS. ANY NEW PARTS WHICH ARE NEEDED, AS DETERMINED BY THE ENGINEER, WILL BE SUPPLIED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE STATE.

THE AMOUNT OF REBUILT FENCE TO BE PAID FOR WILL BE THE NUMBER OF FEET REBUILT, COMPLETE IN PLACE AND MEASURED AS PROVIDED FOR IN 607.09.

PAYMENT FOR THE ABOVE WILL BE PAID FOR AT THE CONTRACT PRICE PER FOOT FOR ITEM 607, FENCE REBUILT, TYPE \_\_\_\_.

**AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS**

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PUBLIC USE AIRPORT OR HELIPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT AT MAXIMUM OPERATING HEIGHT SHALL EXCEED A HEIGHT OF 150 FT. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT, FURTHER COORDINATION WITH THE FEDERAL AVIATION ADMINISTRATION (FAA), AND ODOT OFFICE OF AVIATION, WILL BE NECESSARY PRIOR TO ERRECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT FORM 7460-1 TO THE FAA. A COPY OF THE SUBMISSION AND TWO COPIES OF FORM 7460-1 SHALL BE FORWARDED TO THE ODOT OFFICE OF AVIATION. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT, UNTIL A COPY OF THE FAA APPROVAL AND ODOT OFFICE OF AVIATION PERMIT HAS BEEN FURNISHED TO THE PROJECT ENGINEER.

EXPRESS PROCESSING CENTER  
THE FEDERAL AVIATION ADMINISTRATION  
SOUTHWEST REGIONAL OFFICE  
AIR TRAFFIC AIRSPACE BRANCH ASW-520  
2601 MEACHAN BLVD.  
FORT WORTH, TX 76137-4298

OHIO DEPARTMENT OF TRANSPORTATION  
OFFICE OF AVIATION  
2829 WEST DUBLIN-GRANVILLE ROAD  
COLUMBUS, OHIO 43235  
614-387-2346

**FENCE LENGTHS**

THE LENGTHS OF FENCE SHOWN IN THE PLANS ARE HORIZONTAL DIMENSIONS. MEASUREMENTS OF THE FINAL QUANTITIES WILL BE IN ACCORDANCE WITH ITEM 607.

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GENERAL NOTES

MAH-62-18.23