149

UTILITIES

LISTED BELOW ARE ALL THE UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

AEP OHIO POWER COMPANY ATTN: CLARKE SAUNDERS 777 HOPEWELL DRIVE HEATH, OHIO 43056 614-460-4794

CMSAUNDERS@AEP.COM

ZANESVILLE, OHIO 43701

740-454-3552

BT2178@ATT.COM

MASSILLON CABLE TV ATTN: JEREMY LEHMAN 444 W. MILLTOWN RRD WOOSTER, OHIO 44691

330-804-0219 JLEHMAN@MCTVOHIO.COM

COLUMBIA GAS OF OHIO, INC.

AT&T OHIO, INC. ATTN: BARRETT J. TAMASOVICH 160 NORTH 6TH STREET

ATTN: JONAH MOORE 300 LURAY DRIVE WINTERSVILLE, OHIO 43953 740-457-3900

JMOORE@NISOURCE.COM

BELMONT COUNTY SANITARY SEWER DISTRICT

ATTN: BRIAN STREET P.O. BOX 457 ST CLAIRSVILLE, OHIO 43950 740-695-3144 BRIAN.STREET@BELMONTCOUNTYWATER.COM

EXISTING PLANS

THE FOLLOWING EXISTING PLANS ARE AVAILABLE FOR REFERENCE AT THE DISTRICT 11 OFFICE OF THE OHIO DEPARTMENT OF TRANSPORTATION, 2201 REISER AVE. S.E., NEW PHILADELPHIA, OHIO 44663:

ORIGINAL CONSTRUCTION: BEL-149-4.99 (1998)

IN ADDITION, THE EXISTING PLANS CAN BE FOUND ON THE DEPARTMENT'S WEBSITE AT THE FOLLOWING ADDRESS:

HTTP://FTP.DOT.STATE.OHIO.US/CONTRACTS/ATTACH

CLEARING AND GRUBBING, AS PER PLAN

ALL TREES, STUMPS, AND VEGETATION UNDERNEATH THE STRUCTURE AND/OR WITHIN 20 FEET BEYOND THE STRUCTURE WINGWALL LIMITS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.

ALTHOUGH THERE ARE NO TREES OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THE PROJECT, A LUMP SUM QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING, AS PER PLAN.

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.

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE THIS SHEET 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: OHIO REAL TIME NETWORK (2011) and DIFFERENTIAL LEVELING **MONUMENT TYPE: TYPE B**

VERTICAL POSTIONING

ORTHOMETRIC HEIGHT DATUM: NAVD 88 GEOID: GEOID 18

HORIZONTAL POSITIONING

FALSE EASTING (m): 50000

REFERENCE FRAME: NAD 83 (2011 ADJ, 2010.0) ELLIPSOID: GRS 1980 MAP PROJECTION: TRANSVERSE MERCATOR COODINATE SYSTEM: OHIO COUNTY COORDINATE SYSTEM BELMONT PROJECTION SCALE FACTOR: 1.000041 ORIGIN LATIITUDE: N 38° 30′ 00″ ORIGIN LONGTITUDE: E 279° 00′ 00″ FALSE NORTHING (m): 0

*THE LOW DISTORTION PROJECTION (LDP) IS A LOCAL COUNTY PROJECTION DEVELOPED BY ODOT. THE DISTORTION BETWEEN GROUND AND GRID IS SO MINIMAL THAT THERE IS NO NEED FOR A SCALE FACTOR TO ADJUST BETWEEN GRID AND GROUND COORDINATES. CONTACT THE DISTRICT SURVEY DEPARTMENT FOR FURTHER INFORMATION OR QUESTIONS.

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

ENVIRONMENTAL WORK

BASED ON ENVIRONMENTAL STUDIES MATERIALS CONTAMINATED WITH PETROLEUM CONTAMINATED SOILS WILL BE ENCOUNTERED DURING THE EXCAVATIONS FOR CONSTRUCTION ACTIVITIES AT THE SITES LISTED BELOW. THE ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THIS WORK. ALL EXCAVATIONS AT THE AFOREMENTIONED LOCATION SHALL BE PAID FOR UNDER THE ORIGINAL PLAN BID ITEMS.

1. 53850 PIKE STREET, BELLAIRE, OH

ALL EXCAVATED MATERIALS WITHIN THE AFOREMENT ONED LIMITS MAY BE STOCKPLED IN AN AREA PROVIDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE ENGINEER MAY PERMIT TEMPORARY STORAGE OF THE SUSPECTED CONTAMINATED SOILS ON AN IMPERMEABLE MEMBRANE. THE MEMBRANE WILL BE SURROUNDED BY BALES OF STRAW TO PREVENT THE SUSPECTED SOILS FROM COMING IN CONTACT WITH THE ORIGINAL SOILS. AN IMPERMEABLE MEMBRANE WILL BE PLACEDOVER THE STOCKPILE TO PREVENT CONTACT WITH PRECIPITATION AND/OR SURFACE RUN-OFF. AS A TEMPORARY STORAGE ALTERNATIVE, THE ENGINEER MAY PERMIT THE CONTRACTOR TO DIRECT LOAD THE EXCAVATED SOILS INTO TRUCKS. OR AS A THIRD ALTERNATIVE, THE CONTRACTOR MAY PLACE THE MATERIAL IN LEAK-PROOK, COVERED CONTAINERS PROVIDED BY THE CONTRACTOR. THE MATERIAL WILL REMAIN ON-SITE UNTIL ANALYTICAL RESULTS ARE RECEIXED BY THE ENGINEER.

THIS MATERIAL WILL BE PROPERLY TESTED (FOR DISPOSAL), TRANSPORTED, AND DISPOSED ϕ F IN A LICENSED (BY THE LOCAL HEALTH DEPARTMENT) AND PERMITTED (BY THE OHIO ENVIRONMENTAL PROTECTION AGENCY) SOLID WASTE FACILITY.

IF EXCAVATIONS WITHIN THE AFOREMENTIONED LIMITS REQUIRE DEWATERING FOR CONSTRUCTION PURPOSES, THE CONTRACTOR WILL DEWATER, CONTAINERIZE, TEST THE WATER\(FOR DISPOSAL) AND DISPOSE OF BY METHODS APPROVED BY THE ENGINEER. THE CONTRACTOR WILL OBTAIN ALL THE REQUIRED PERMITS AND /OR AUTHORIZATIONS NEEDED TO STORE, TRANSPORT AND DISPOSE OF THE WATER IN ACCORDANCE WITH APPLICABLE LOCAL, STATE OR FEDERAL REGULATIONS.

THE CONTRACTOR WILL FURNISH ALL THE LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO PROPERLY HANDLE, STORE, TEST (FOR DISPOSAL), TRANSPORT, AND DISPOSAL; INCLUDING ANY REQUIRED PERMITS, APPROVALS, OR FEES WITHIN THE AFOREMENTIONED LOCATION. PAYMENT FOR THIS WORK WILL BE MADE AT THE CONTRACT PRICE BID PER TON, PER GALLON, PER CUBIC YARD AND PER UST. THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

ITEM SPECIAL - WORK INVOLVING PETROLEUM CONTAMINATED SOIL --- 131 TON

ITEM SPECIAL - WORK INVOLVING REGULATED WATER --- 15560 GAL

IN-STREAM WORK RESRICTIONS

WORK IN THE FOLLOWING SENSITIVE STREAMS IS FURTHER RESTRICTED AS FOLLOWS:

WORK RESTRICTION DATES

STREAM NAME

(NO TEMPORARY FILLS PERMITTED)

LITTLE MCMAHON CREEK

NOVEMBER 30 THROUGH MAY 31

TEMPORARY FILL INCLUDES, BUT IS NOT LIMITED TO, TEMPORARY ACCESS FILL, DEWATERING FILL, CAUSEWAYS, COFFERDAMS, ACCESS PADS, AND TEMPORARY BRIDGES, BELOW THE OHWM. TEMPORARY FILL CANNOT BE PRESENT DURING THE TEMPORARY FILL RESTRICTION DATES REFERENCED ABOVE.

SURVEY CONTROL TABLE: BEL-149-5.32 PID 119917 OFFSET POINT ID NORTHING EASTING ELEVATION CODE **DESCRIPTION STATION ALIGNMENT** 556461.792 214767.196 264+54.05 CP01 729.74 **CNPT** 53.43 RT Leveled Iron Pin Set W/ ODOT Cap CLX RW S149 556259.292 CP02 214608.352 *737.55* **CNPT** 266+88.73 -18.83 LT Leveled Iron Pin Set W/ ODOT Cap CLX_RW_S149 **CP03** 556821.190 214433.422 730.53 **CNPT** 265+20.07 526.90 RT Iron Pin Set W/ ODOT Cap CLX RW S149 CL1 556411.527 215036.291 N/A POT CL262+00.00 CLX_RW_S149 214881.295 N/A PC CL2 556423.137 263+55.43 CLCLX_RW_S149 556363.213 PT 265+51.57 CLX_RW_S149 CL3 214699.816 N/A CL556070.024 CL4 N/A POT CLCLX_RW_S149 214360.508 270+00.00 556406.703 214771.910 9+73.62 CL5 N/A POT CLCLX RW CR 4 556510.501 11+10.04 CL6 214683.386 N/A PC CLCLX RW CR 4 556540.251 PT 11+50.01 CL7 N/A CLCLX_RW_CR 4 214656.702 CL8 POT 14+50.01 CL556758.506 214450.875 N/A CLX RW CR 4

ESIGN AGENCY



ESIGNER

MVC REVIEWER LRB 05-19-25 ROJECT ID 119917

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