

**ADDENDUM NO. 1**

BRANDT-PHONETON WATERLINE EXTENSION  
BOARD OF MIAMI COUNTY COMMISSIONERS

Project No. 214821.02

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Addendum No. 1, 7 Items, (3 Pages)

Attachments

Eclipse #88-SS Sampling Station Specification (1 Page)  
Pre-bid Meeting Minutes & Sign-in Sheet (4 Pages)

October 10, 2016

I hereby certify that this Addendum was prepared by me or under my direct supervision and that I am a duly registered Engineer under the Laws of the State of Ohio.

ACCESS ENGINEERING SOLUTIONS, LLC



TO: ALL BIDDERS OF RECORD

ADDENDUM NO. 1 to Drawings and Specifications for the Brandt-Phoneton Waterline Extension Project, Bethel Township, Miami County, Ohio; as prepared by Access Engineering Solutions, Celina, Ohio.

This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto.

The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

NOTE: Bidders are responsible for becoming familiar with every item of this Addendum and acknowledge the receipt of said addendum on the bid forms.

ITEM NO. 1 - BID ITEM #29 – 12” C-909 PVC WATERLINE DIRECTIONAL DRILL

- A. Mainline directional drilling pipe to be either HDPE DR-11 DIPS, C900/RJ Certa-Lok PVC DR-18, or Fusible C900 PVC DR-18 DIPS pressure pipe.

ITEM NO. 2 - BID ITEM #3 - TEMPORARY EROSION AND SEDIMENTATION CONTROL

- A. Clarification that this bid item is only for the cost of preparing a Storm Water Pollution Prevention Plan (SWP3) as specified on Sheet 3 of the construction plans. The cost of any erosion control measures required and installed in the field will be paid for through the allowance set up under Bid Item 54 Utility Coordination / Chlorination Station (As Directed).

ITEM NO. 3 - BID ITEM #49 – WATER SERVICE CONNECTION / METER PIT

- A. Clarification that the contractor in to install the meter pit and lid, and also extend the 3/4” copper service line into the meter pit and terminate with a Ford Angle Key Valve for Yoke, number AV94-323-NL (CTS). The meter, yoke, house side piping, etc. will be by others.

ITEM NO. 4 - BID ITEM #56 – WATER QUALITY SAMPLING STATION

- A. The water quality sample station is to be 5' bury, Eclipse #88-SS w/evacuation pump by Kupferle Foundry Company or an approved equal in lieu of the Kor-Cold station that was originally specified. A specification sheet on this new model is attached to the addendum.

ITEM NO. 5 - ENCASUREMENT DETAIL – PLAN SHEET #7

- A. The encasement pipe where specified is to be either HDPE DR-13.5 DIPS, Steel 0.375” thickness according to specifications listed on the plans, C905/RJ Certa-Lok PVC DR-18, or Fusible C905 PVC DR-18 DIPS pressure pipe. The contractor may elect to increase the size and/or thickness of the encasement pipe, at no additional charge to the owner.

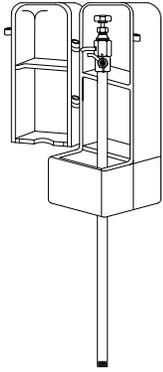
ITEM NO. 6 - EXISTING UTILITIES

- A. There is an existing buried telephone line along U.S. 40 east of State Route 202 running parallel with the proposed waterline that is not shown on the plans. Wherever possible, the waterline alignment will be adjusted in the field to avoid conflict with this telephone line. However, there may be some areas where the contractor may need to work around this telephone line while installing the proposed waterline.

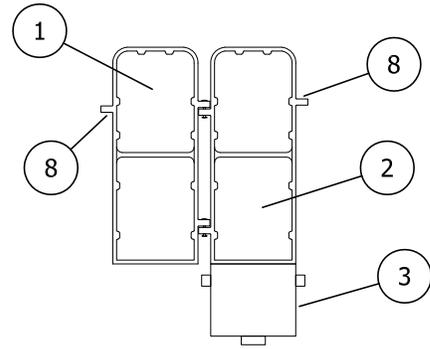
ITEM NO. 7 - PRE-BID MEETING MINUTES & SIGN-IN SHEET

- A. The meeting minutes and sign-in sheet from the mandatory pre-bid meeting are attached and are made a part of this addendum.

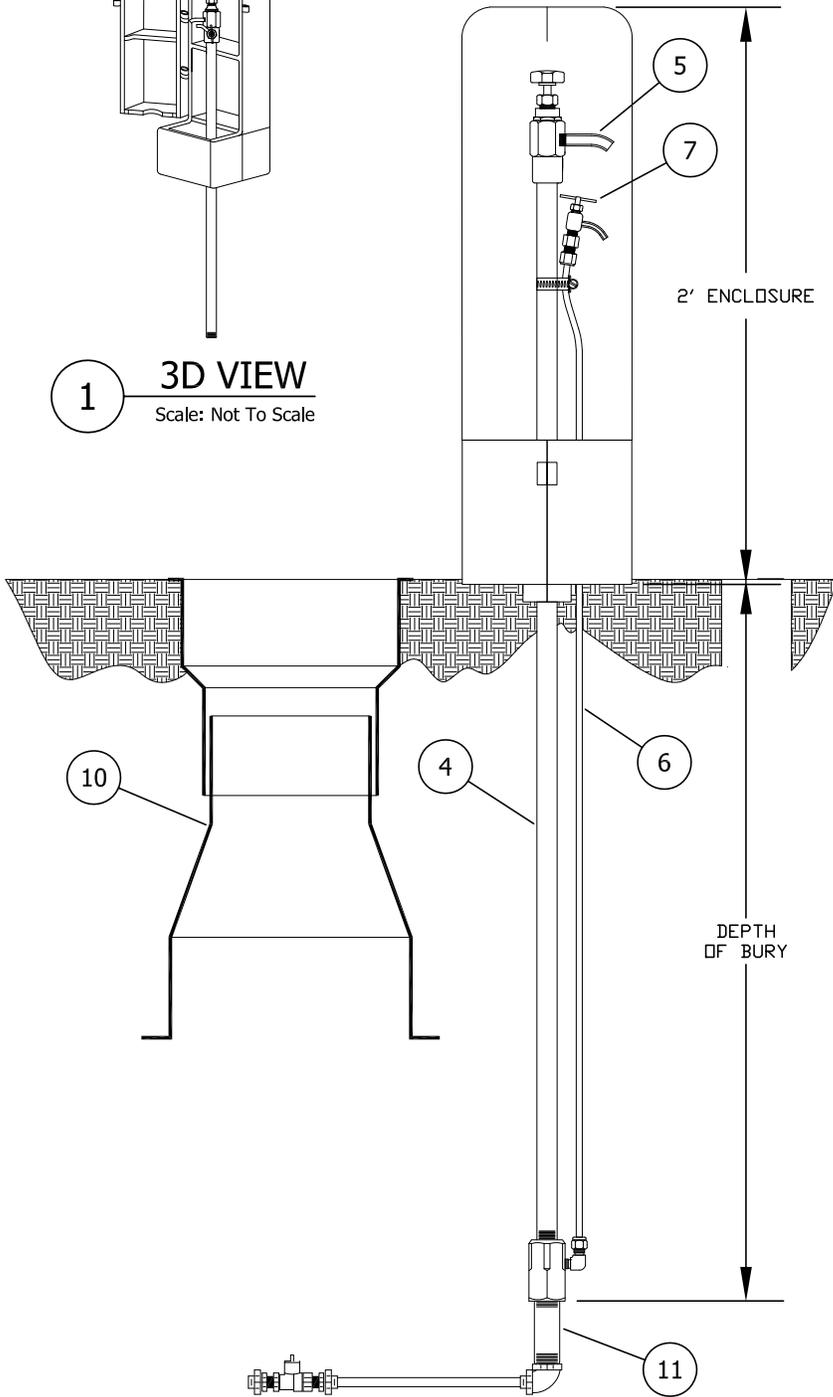
# #88-SS SAMPLING STATION SPEC SHEET



**1 3D VIEW**  
Scale: Not To Scale



**2 ENCLOSURE OPEN VIEW**  
Scale: 3/4"=1'-0"



SAMPLING STATION SHALL BE 5' BURY, WITH A 3/4" FIP INLET, AND 7/16" UNTHREADED BLOW OFF AND SAMPLING BIBB.

STATION SHALL BE ENCLOSED IN A LOCKABLE, NON-REMOVABLE ALUMINUM BOX WITH HINGED OPENINGS.

WHEN OPEN, THE STATION SHALL REQUIRE NO KEY FOR OPERATION, AND ALL WATER FLOW SHALL PASS THRU AN ALL STAINLESS STEEL WATERWAY.

ALL WORKING PARTS SHALL BE OF STAINLESS STEEL AND SERVICABLE FROM ABOVE GROUND WITH NO DIGGING OR REPLACEMENT NEEDED.

A STAINLESS STEEL PET COCK WILL BE LOCATED BELOW THE SAMPLING BIBB TO ALLOW PUMPING OF ANY WATER REMAINING INSIDE THE STATION TO INSURE NON-FREEZING.

THE STATION SHALL BE MODEL #88-SS AS MANUFACTURED BY THE KUPFERLE FOUNDRY, ST. LOUIS MO. 63102 OR APPROVED EQUAL.

**INCLUDE HAND HELD EVACUATION PUMP**

#88-SS SAMPLING STATION TO BE INSTALLED AT THE FOLLOWING LOCATIONS:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

ITEM	ITEM / DESCRIPTION	NOTES
1	88 FRONT DOOR ( COVER A )	
2	88 REAR DOOR ( COVER B )	
3	88 BASE	2 PIECES
4	1/2" S.S. WATERWAY	
5	BLOW OFF & SAMPLING BIBB	
6	1/4" S.S. TUBING	
7	PET COCK	
8	LOCKING HOLE	
9	NOT USED	
10	VALVE BOX	BY OTHERS
11	3/4" S.S. NIPPLE	BY OTHERS

DRAWN  
DCL

APPROVED  
DCL

DATE  
9/3/13

SCALE  
1-1/2"=1'

DD/MM/YY	ISSUED FOR REFERENCE
DATE	STATUS / REVISION

THIS DRAWING IS THE PROPERTY OF THE KUPFERLE FOUNDRY COMPANY. IT IS NOT TO BE USED OR DUPLICATED WITHOUT PERMISSION OF THE OWNER.

#88-SS SAMPLING STATION

SHEET 1 OF 1

Since 1857

**KUPFERLE FOUNDRY COMPANY**

2511 NORTH 9TH STREET, ST. LOUIS, MO 63102  
314-231-8738 800-231-3990 FAX 314-231-2820  
<http://www.hydrants.com>

## **PRE-BID MEETING AGENDA / MINUTES**

**PROJECT:** Brandt-Phoneton Waterline Extension  
**DATE:** Wednesday, October 5, 2016  
**TIME:** 1:30 P.M.  
**PLACE:** Miami County Sanitary Engineering Department, 2200 North County Road 25A, Troy, Ohio 45373

1. Sign In Sheet
  - a. See the Sign-In Sheet for attendees, a copy was provided to attendees.
2. Introductions
  - a. Owner and Engineer introduced themselves.
3. Scope of Work
  - a. Brief Description of Work. Brian May gave a brief description of the project.
4. Contract Times
  - a. Substantial Completion – September 30, 2017
  - b. Final Completion – October 31, 2017
5. Commencement of Work
  - a. Some of the project funding will need to be secured after bidding is complete. It is anticipated that a contract will be awarded within 30 days of bidding, but a Notice to Proceed may take up to 75 days to obtain.
6. Maintaining Traffic / Road Closure / Detour
  - a. Work along State Route 202 and US 40 – Traffic to be maintained at all times and follow ODOT guidelines as set form in the Ohio Manual of Uniform Traffic Control Devices.
  - b. Work along Wildcat Road, Shroyer Drive and Dinsmore Drive. – Contractor is permitted to shut these roadways down to thru traffic. Proper Road Closed signage will be required if the contractor elects to close these roadways. Access to all residential and commercial drives must be maintained at all times.
7. Bidding Items
  - a. Bid Opening – October 13, 2016 @ 1:35 P.M. at the Safety Building, inside the Board's Hearing Room, 201 West Main Street, Troy, OH 45373
  - b. Unit Price Bid Items per the Bid Form
  - c. Funding – OPWC, OWDA and Local
    1. State Prevailing Wage Rates per Section 00830
  - d. Bidding Requirements – review the “front end” of the Project Manual for requirements related to the following items:
    1. Bonding
    2. Insurance
    3. Equal Employment Opportunities (EEO)
    4. Retainage
  - e. Soil Borings – See Section 00200
    1. Completed in 2010 for the sanitary sewer project.

- f. Copies of the bidders lists and the electronic bid form can be found on our website at [www.accessengllc.com](http://www.accessengllc.com) under the bidding tab.
8. Construction Items
- a. Inspection – Miami County Sanitary Engineering Department will perform the day-to-day inspection of the project. Access Engineering will be available on an as-needed basis.
  - b. Contractor is responsible for disposing of all excess materials including dirt, asphalt, stone, etc. from the project.
  - c. Contractor must coordinate with the City of Huber Heights on the disconnection/abandonment of the existing meter pit near SR 202 and Gibson Drive. Huber Heights is also to be notified when the waterline is being installed through Westfield Drive on Sheet #22, LSM backfill is required through this roadway crossing.
  - d. The remainder of the LSM backfill specified is to be used on the 12” waterline along S.R. 202 on Sheets #45-47 and #51-53 where the proposed line is located within 8’ of the edge of pavement.
  - e. Contractor is responsible for all bacteria and pressure testing of waterlines.
  - f. Boring/Directional Drilling – Contractor may elect to either jack-and-bore or directional drill the casing pipe where indicated on the plans. The owner is currently working on obtaining temporary construction easements to allow an area for the bore and receiving pits.
9. Contractor Questions to date?
- a. Item #32 - 3/4” Type K Copper Services with Granular Backfill, where is this used?
    - 1. Wildcat Road short side taps is the majority of this item, the remaining quantity is for a few taps in drive locations.
  - b. Consideration to add and erosion control allowance?
    - 1. Item #54 Utility Coordination / Chlorination Station (As Directed) is basically a \$150,000 allowance for unforeseens and added items. If erosion control is necessary, it can be paid for out of this line item. See Addendum #1 Item No. 2. for more clarification.
  - c. Can Wildcat Road and Shroyer Drive be closed for construction?
    - 1. See maintenance of traffic section above.
10. Contractor Questions during the meeting
- a. Can hydrant manufactures other than Mueller be permitted?
    - 1. No, Bethel Township uses Mueller hydrants and all hydrants supplied must meet this specification.
  - b. Will the completion date of the project be extended if the Notice to Proceed is delayed?
    - 1. No, the completion date for the project will not be extended.
  - c. There is a detail for stone drive repair, but no bid item to get paid for this work?
    - 1. Sheet 4 of the construction plans under ‘Drive Replacement’ specifies that the cost of the drive repair is to be included in the costs of the appropriate utility item. In this case this is the cost to install the mainline waterline.

**PRE-BID MEETING SIGN-IN SHEET**

**PROJECT:** Brandt-Phoneton Waterline Extension  
Miami County, Ohio  
Project No. 214821.02

**DATE:** Wednesday, October 5, 2016

**TIME:** 1:30 P.M.

**PRESENT:**

Name	Company/Organization	Phone No.
Brian May	Access Engineering Solutions, LLC	419-586-1430
MIKE WILEY	HOWELL CONTRACTORS, INC	859-331-5457
Josh BARKHART	Degen Exc. Co.	419-225-6871
Dustin Ingle	"	"
Dave Tilley	Ferguson waterworks	937-414-7347
MIKE COLLINS	BRAUNBAUGH CONSTRUCTION INC.	937-692-5107
Kevin Brackney	Brackney Inc.	765-647-6551
Josh Lange	Tom's Construction Inc.	(419) 678-2457
Aaron Bath	VTF Excavation	419-586-3071
Tony Teter	GUM Pipeline	513-489-3021
NAROLD SKAGGS	MIKE ENYART & SONS	937-260-8323
Rocky BUTLER	MIKE ENYART & SONS, INC.	740-523-0235
RANDY BLAIR	DOUBLE DAY CONST	937-832-3123
ISAAC BARR	SUNESIS CONSTRUCTION Co.	513-326-6000
Richelle Palsgrave	Finfrack Construction	(437) 473-3141
Bill Lonsbury	R.B. JERGENS CONST INC	937-669-9799
Dave Kinnison	Kinnison Excavation Inc	937-606-0803

**PRE-BID MEETING SIGN-IN SHEET**

**PROJECT:** Brandt-Phoneton Waterline Extension  
Miami County, Ohio  
Project No. 214821.02

**DATE:** Wednesday, October 5, 2016  
**TIME:** 1:30 P.M.

**PRESENT:**

Name	Company/Organization	Phone No.
SCOTT PEARSON	CG CONSTRUCTION UTILITIES	937 866-7166
Chris Schmeigel	Joe Schmeigel, Inc	937 652-2045
SEAN WADE	EAGLE BRIDGE Co.	937 492-5654
Scott Smith	Milcon Concrete	937 339-6274
Beth van Haasen	Bethel Township	477 0289
DOUG EVANS	MIAMI COUNTY	937 440 5653
Jeff Shields	Miami County	937-440-5653
MATT RYAN	MCS&D	SAME
Mark Reiter	Underground Utilities, Inc.	419-465-2587 x 135
MIKE VANZANT	ASSOCIATED EXCAVATING, INC.	937-833-5681