

**TOWN OF TRUMBULL
REQUEST FOR PROPOSALS
BLACKHOUSE ROAD CULVERT REHABILITATION**

**RFP: #6303
DUE: June 21, 2018 @ 2:00 PM**

Addendum #2 Dated 6/15/18

Bidders are hereby informed that the Bidding Documents for the above-mentioned Project are modified, corrected, and/or supplemented as follows. Addendum No. 2 becomes part of the Bidding Documents and Contract Documents.

Acknowledge receipt of this addendum by inserting its number in the Bid Proposal form. Failure to acknowledge receipt of the Addendum may subject the Bidder to disqualification.

Project Scope Changes

Alternate No. 1 has been added to the project which includes the reconstruction of the bituminous concrete driveway at 51 Blackhouse Road. The existing bituminous concrete driveway and subbase is to be removed (approximate depth of 6") and replaced with 4" processed aggregate base and 2" of bituminous concrete driveway mix. See Attached Revised Bid Form

Project Manual Changes

General Instructions

See Attached Revised Bid Form

Bidding Period Questions & Responses

The following responses/clarifications are based on questions raised to date during the bidding period. Questions from bidders are shown in italics, responses are shown in **bold** text.

Question 1: Borings 8-1 and 8-2 on Drawing G-1 each state to see Exploration Location Plan. It does not appear that this Exploration Plan is part of the Bid Documents. Please review and advise.

Response 1: See attached "Figure No. 1 – Boring Location Plan".

Question 2: The Special Provisions (PDF Sheet 30 of 57) state that Liquidated Damages are "Nine Hundred Dollars (\$2000) per calendar day". On Page 7 of 20 (PDF Sheet 7 of 20) of RFP #6303, Item 14, WORK SCHEDULE, states that the Town anticipates Work shall begin on or about July 9, 2018 and be completed by August 24, 2018. On Page 8 of 20 (PDF Sheet 8 of 20) Item 16, LIQUIDATED DAMAGES states that each work assignment must be completed in 46 days, however, Item 17. DELIVERY IS OF THE

ESSENCE states that it is Work will be completed within 120 calendar days. Please review and advise.

Response 2: The work shall begin on or about July 9, 2018 and be completed by August 24, 2018. The Liquidated Damages shall be "Two Thousand Dollars (\$2,000) per calendar day.

Question 3: Can ITEM No. 0975004 MOBILIZATION AND PROJECT CLOSEOUT be added to RFP #6303?

Response 3: Bid Item 0957004" Mobilization and Project Closeout" has been added to the bid form. All work is to conform to ConnDOT, Form 817, Section 9.75.

Question 4: Can a MAINTENANCE & PROTECTION OF TRAFFIC PLAN SHEET be added to the Contract Documents? Are traffic control items such as barriers, barricades, drums, cones, flashing lights, etc. to be furnished in ITEM No. 0971001A MAINTENANCE & PROTECTION OF TRAFFIC? Will the Town furnish Municipal Police Officers for Traffic person duty?

Response 4: It is anticipated that the contractor will utilize single lane closures for work that is performed during the work day. Both lanes of traffic are to be open after the work day and on weekends. Traffic control items such as barriers, barricades, drums, cones, flashing lights, etc. The town will provide and pay directly for Municipal Police Officers for Traffic persons and or Uniformed Flagmen.

Question 5: The NORTH WALL DETAIL Coordinates on Drawing S-1 do not appear to correlate with the dimensions shown. Also, the Headwall Footing width appears to be less than 6'-9". Please review and advise.

Response 5: See attached "Figure No. 2. Wall Details".

Question 6: The TYPICAL WING WALL SECTION dimensions on Drawing S-2 do not appear to correlate with Wall Details shown on Drawing S-1. Please review and advise.

Response 6: See attached "Figure No. 2. Wall Details".

Question 7: What is the Method of Measurement and Basis of Payment for the 12" layer of Crushed Stone for Bridge Foundations, shown on Drawing S-2 TYPICAL WING WALL SECTION?

Response 7: This work will not be paid directly, but the cost thereof shall be included in the Contract Unit price for Concrete for Structures.

Question 8: What is the Method of Measurement and Basis of Payment for the Group 2 Non-Woven Geotextile mentioned in Note F7 on Drawing S-2?

Response 8: This work will not be paid directly, but the cost thereof shall be included in the Contract Unit price for Concrete for Structures.

Question 9: What is the Hydraulic Data (Watershed Drainage Area, Average Daily Flow, Temporary Design Discharge Flow & Frequency? Upstream & Downstream Water Surface Elevations for Temporary Design, etc.) for the stream?

Response 9:

Hydraulic Data Table		
Drainage Area	Square Miles	0.75
Design Frequency	Year	100
Design Discharge	CFS	500
Average Daily Flow Elevation	FT (estimated)	307.3
Upstream Design Water Surface Elevation	FT	312.7
Downstream Design Water Surface Elevation	FT	312.5
Temporary Design Frequency	Year	2
Design Discharge	CFS	75
Temp Upstream Design Water Surface Elevation	FT	308.1
Temp Downstream Design Water Surface Elevation	FT	309.5

Question 10: Are there a maximum and/or minimum elevations for the top of the Upstream and Downstream Cofferdams?

Response 10: Upstream Elev. and Downstream Elev. 310.5.

Question 11: What is the thickness of the Modified Riprap?

Response 11: The modified Riprap shall be a minimum of 12” thick.

Question 12: We believe item 0911002 RB 350 bridge attachment is not needed in this design as per sheet S1. Please clarify

Response 12: Bid Item 0911002 “R-B Bridge Attachment” is not required and has been deleted from the revised Bid Form. Sheet HW-910_07 is not required for this project.

All technical inquiries regarding this request may be directed to Tighe & Bond, Consulting Engineers (203) 712-110 or Frank Smeriglio, Town of Trumbull, Engineering Department, (203) 452-5050 fsmeriglio@trumbull-ct.gov. All other questions shall be directed to Kevin Bova (203) 452-5042 Kbova@trumbull-ct.gov.

**TOWN OF TRUMBULL
REQUEST FOR PROPOSALS
BLACKHOUSE ROAD CULVERT REHABILITATION**

RFP # 6303 DUE: June 18, 2018 at 2:00 PM

PROPOSAL

Proposal of _____ (hereinafter called "Proposer, Bidder"), organized and existing under the laws of the State of Connecticut, doing business as to the Engineering Department, Town of Trumbull, Connecticut (hereinafter called the "Owner").

In compliance with your Advertisement for Proposals, Proposer hereby proposes for the **BLACKHOUSE ROAD CULVERT REHABILITATION** project, in the Town of Trumbull, Connecticut together with all related incidental and appurtenant work as described in the specifications or outlined and/or shown on the exhibits. The work is to be done in strict accordance with the Specifications, Drawings and all Contract Documents, within the time set forth therein, and at the prices stated on the Proposal Schedule.

By submission of this Proposal, each Proposer certifies, that this Proposal has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this Proposal with any other Proposer or with any competitor.

Proposer further agrees that they will provide and sustain the required Bonds and Insurance Policies as required.

Proposer acknowledges receipt of the following Addendum:

Proposer understands that the Owner reserves the right to reject any or all proposals and to waive any informality in the bidding.

Proposer agrees that this proposal shall be good and may not be withdrawn for a period of ninety (90) calendar days after the scheduled closing time for receiving proposals.

Upon receipt of written notice of the acceptance of this proposal, proposer shall execute the formal contract attached within five (5) days and deliver a Surety Bond or Bonds as required in the General Conditions. The Bid Security attached in the sum of _____ Dollars (\$ _____) is to become the property of the Owner in the event the contract and bond are not executed within the time above set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

Company Name

By (Signature)

Address

Print Name

Email

Title

Date

Telephone/Fax

PROPOSAL – BLACKHOUSE ROAD CULVERT REHABILITATION (continued)

The undersigned hereby declares that in regard to all conditions affecting the work to be done and the labor and materials required, this proposal is based on his investigations and findings, and the Town of Trumbull and the Engineers and their officers, agents and employees shall not in any manner be held responsible for the accuracy of, or be bound by any estimates, borings, water or underground conditions relative to the proposed work, indicated in this or in the other contract documents; that no warranty or representation has been made by the Town of Trumbull or the Engineers or their officers, agents and employees as to subsurface soil or rock conditions, ground water, or other underground and similar conditions; nor has any representation or warranty been so made that the estimated quantities to be used for comparison of proposals will even approximate the actual quantities or materials and work which the Contractor may be required to furnish or perform.

BID FORM - Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

**BLACKHOUSE ROAD CULVERT REHABILITATION
 BASE BID**

Item Number	Item Name and Unit Bid Prices Written in Words and Figures	Units	Quant.	Total Amount of Item (In figures)
0201001	Clearing and Grubbing, per Lump Sum, the price of: _____) (\$ _____)	LS	1	\$ _____
0202529	Cut Bituminous Concrete, Per Lineal Feet, the price of: _____) (\$ _____)	LF	100	\$ _____
0203001	Structure Excavation Earth (complete), per Lump Sum, the price of: _____) (\$ _____)	LS	1	\$ _____
0203100	Structure Excavation Rock (complete), per Lump Sum, the price of: _____) (\$ _____)	CY	10	\$ _____
0204000	Cofferdam and Dewatering, Per Lump Sum, the price of: _____) (\$ _____)	LS	1	\$ _____
0216000	Previous Structure Backfill, Per Cubic Yard, the price of: _____) (\$ _____)	CY	225	\$ _____

0219001	Sediment Control System at Catch Basin, Per Each, the price of: _____) (\$ _____)	Each	4	\$ _____
0406002	Bituminous Concrete – Class 2, Per Ton, the price of: _____) (\$ _____)	Ton	45	\$ _____
0406008	Material for Tack Coat, Per Gallons, the price of: _____) (\$ _____)	Gal	25	\$ _____
0406272A	Milling of Bituminous Concrete – 2 inches, Per Square Yard, the price of: _____) (\$ _____)	SY	300	\$ _____
0601000	Concrete for Structures, per Cubic Yard, the price of: _____) (\$ _____)	CY	60	\$ _____
0651023	60" RCP, per Lineal Foot, the price of: _____) (\$ _____)	LF	10	\$ _____
0702000	Rip Rap, per Cubic Yard, the price of: _____) (\$ _____)	CY	50	\$ _____
0910000	Metal Beam Rail (Type R-B 350), per Lineal Foot, the price of: _____) (\$ _____)	LF	135	\$ _____
0911001	R–B End Anchorage, Per Each, the price of: _____) (\$ _____)	Each	4	\$ _____
0913001	36" Black Epoxy Coated Chain Link Fence, per Lineal Foot, the price of: _____) (\$ _____)	LF	65	\$ _____

0944000	Topsoil, per Square Yard, the price of: <hr/> (\$ _____)	SY	400	\$ _____
0950001	Turf Establishment, per Square Yard, the price of: <hr/> (\$ _____)	SY	400	\$ _____
0971001A	Maintenance & Protection of Traffic, Per Lump Sum, the price of: <hr/> (\$ _____)	LS	1	\$ _____
0975004	Mobilization and Project Closeout, Per Lump Sum, the price of: <hr/> (\$ _____)	LS	1	\$ _____
0980001A	Construction Staking, Per Lump Sum, the price of: <hr/> (\$ _____)	LS	1	\$ _____

TOTAL AMOUNT OF BASE BID

_____ Dollars
 In words

(\$ _____)
 In figures

BLACKHOUSE ROAD CULVERT REHABILITATION
Alternate Bid
Driveway Reconstruction at 51 Blackhouse Road

Item Number	Item Name and Unit Bid Prices Written in Words and Figures	Units	Quant.	Total Amount of Item (In figures)
0202000	Earth Excavation (6"), per Cubic Yard, the price of: <hr/> (\$ _____)	CY	36	\$ _____
0304002	Processed Aggregate Base (4"), Per Cubic Yard, the price of: <hr/> (\$ _____)	CY	25	\$ _____
0922250	Bituminous Concrete Driveway (2"), Per Square Yard, the price of: <hr/> (\$ _____)	SY	200	\$ _____

TOTAL AMOUNT OF ALTERNATE No. 1

_____ Dollars
 In words
 (\$ _____)
 In figures

TOTAL AMOUNT OF BASE BID and ALTERNATE No. 1

_____ Dollars
 In words
 (\$ _____)
 In figures

PROPOSAL (continued)

Respectfully submitted,

Company Name

By (Signature)

Address

Print Name

Address

Title

(SEAL-if proposal is by a corporation)

Note: Insert Proposer's name. If a corporation, give the State of Incorporation using the phrase, "A corporation organized under the laws of

_____, composed of officers as follows:

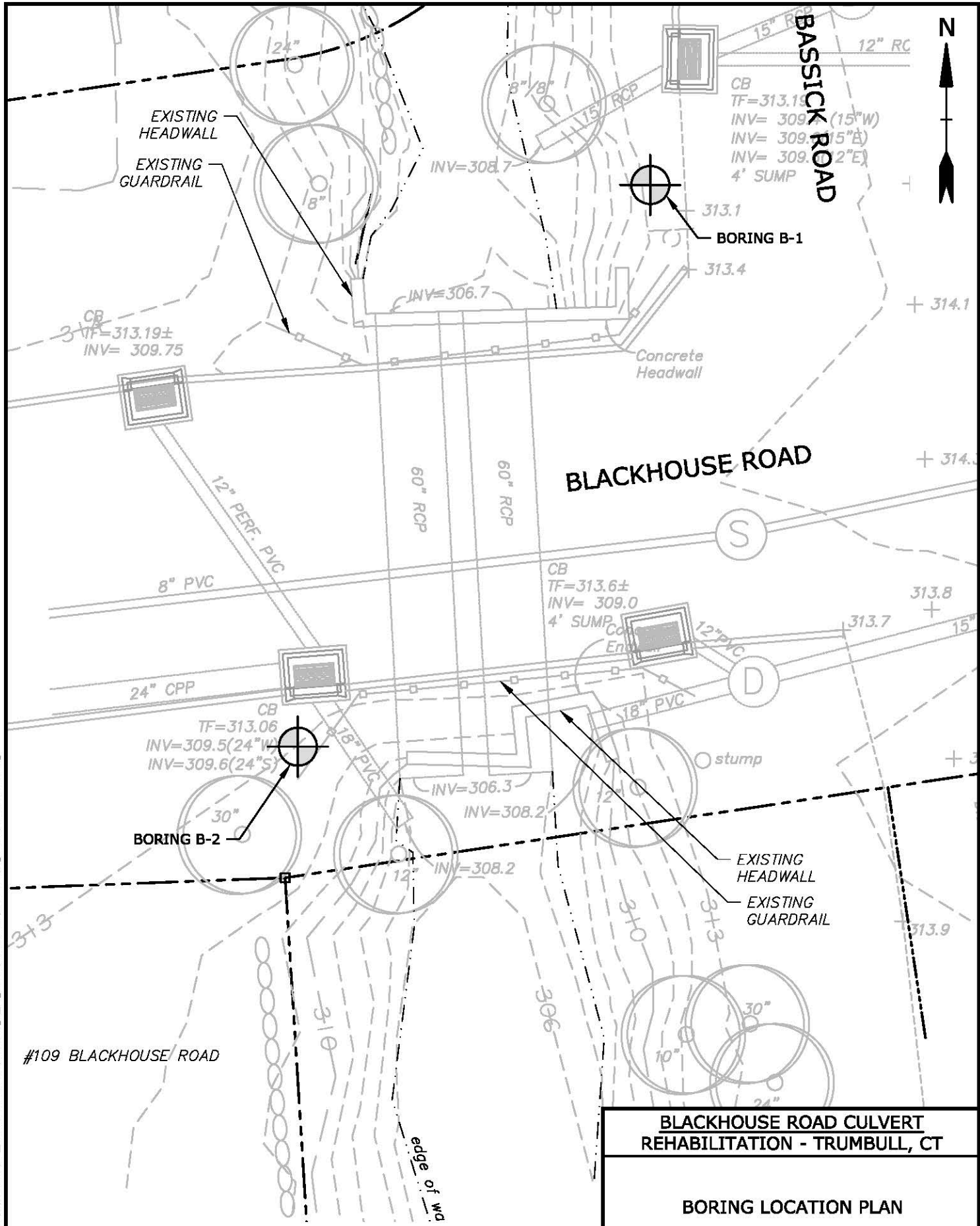
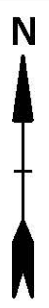
President

Secretary

Vice President

Treasurer

If a partnership, give names of partners, using also the phrase, "co-partners trading and doing business under the firm name and style of _____, composed of partners as follows:



CB
 TF=313.19±
 INV= 309.5 (15"W)
 INV= 309.5 (15"E)
 INV= 309.2 (2"E)
 4' SUMP

CB
 TF=313.19±
 INV= 309.75

CB
 TF=313.6±
 INV= 309.0
 4' SUMP

CB
 TF=313.06
 INV=309.5(24"W)
 INV=309.6(24"S)

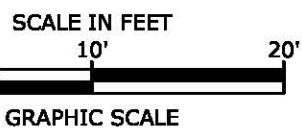
**BLACKHOUSE ROAD CULVERT
 REHABILITATION - TRUMBULL, CT**

BORING LOCATION PLAN

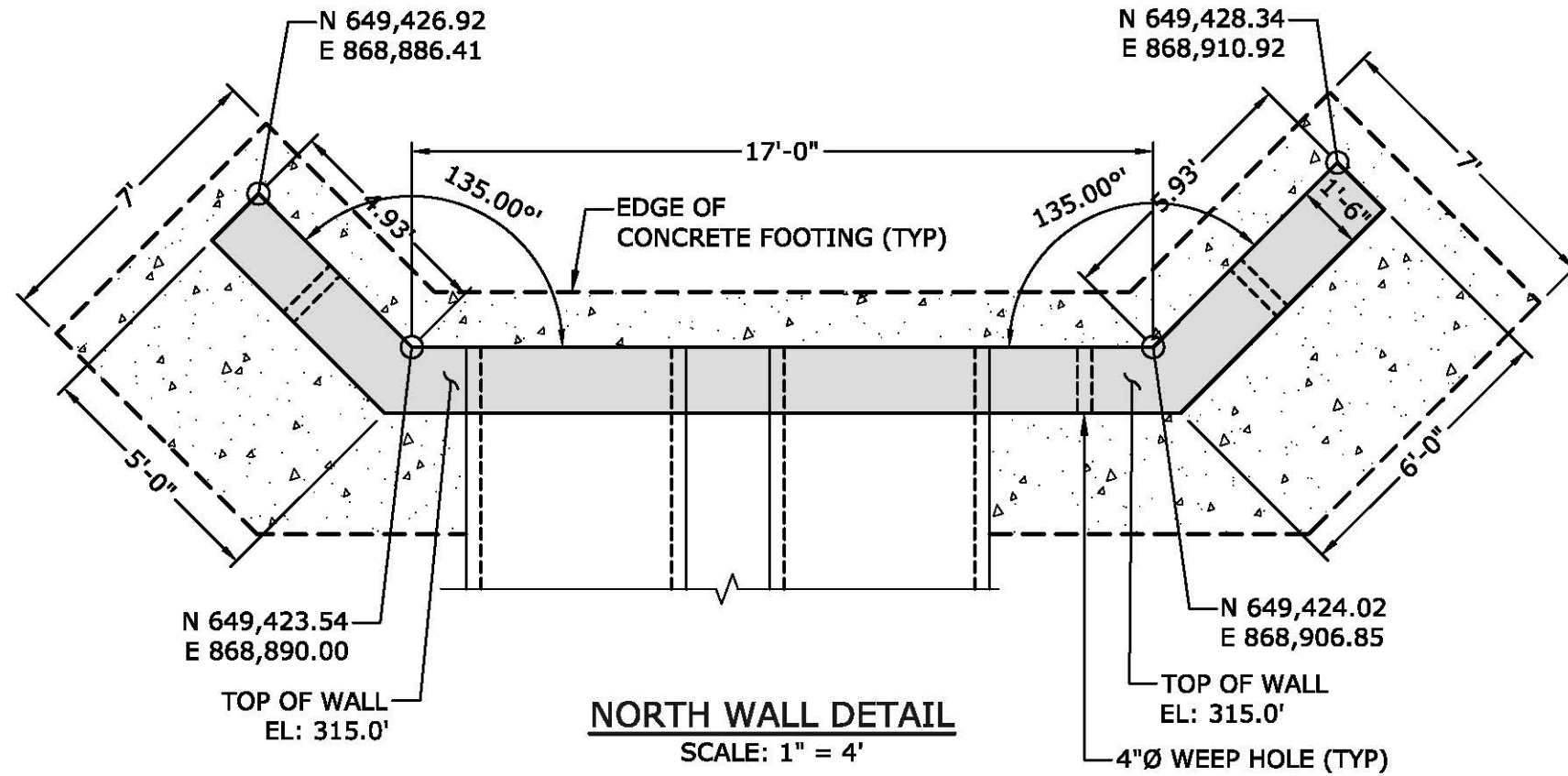
DATE: JUNE 2018

SCALE: 1" = 10'

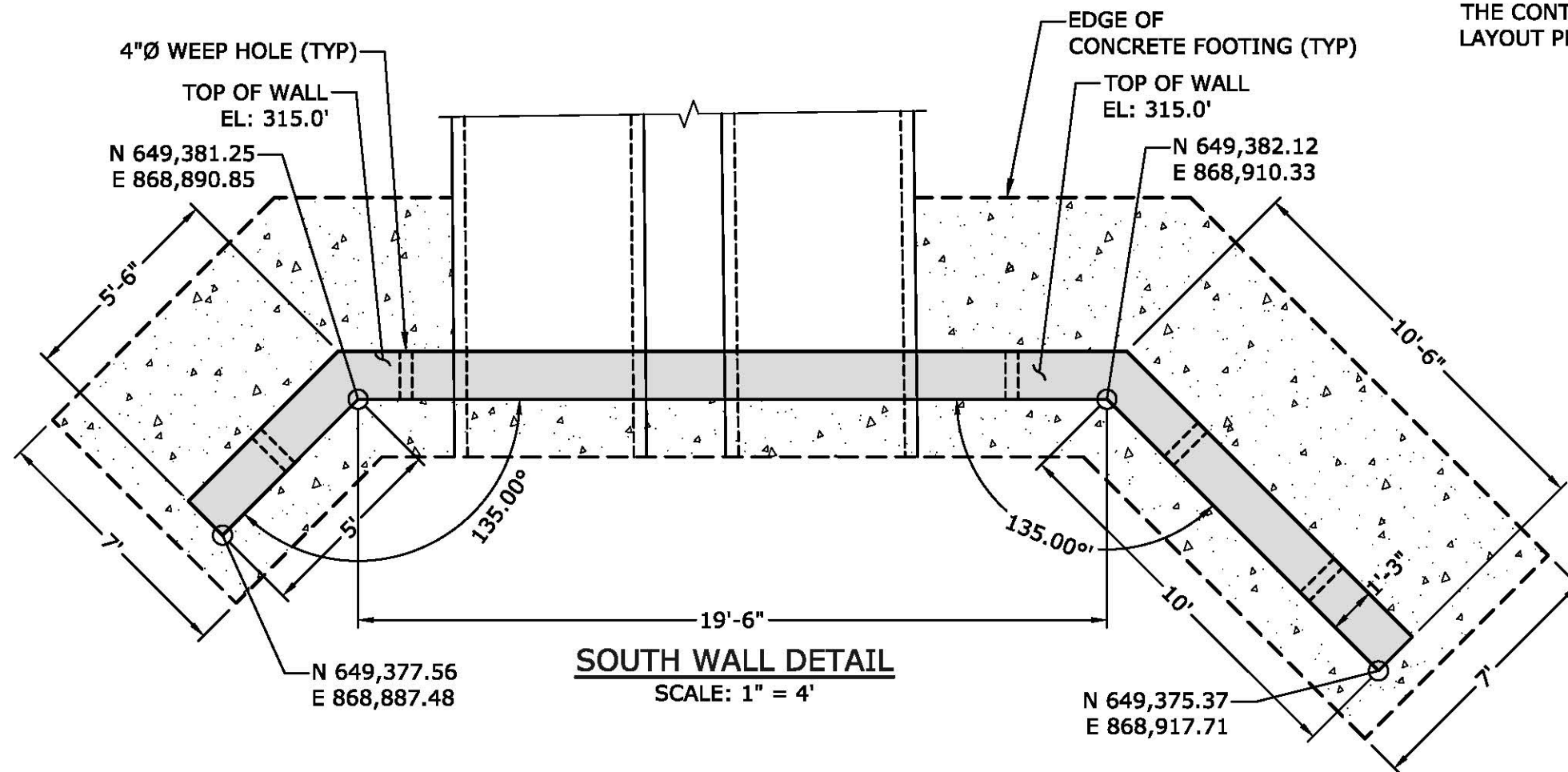
FIGURE 1



Jun 12, 2018-1:50pm Plotted By: sansonem
 Tighe & Bond, Inc. J:\1019672_Blackhouse RA\Drawings_Figures\AutoCAD\Culvert\Figures\FIGURE 1.dwg



NOTE:
TOWN OF TRUMBULL ENGINEERING DEPARTMENT WILL PROVIDE
THE CONTRACTOR WITH CONTROL POINTS AND BENCHMARK TO
LAYOUT PROPOSED CONSTRUCTION.



BLACKHOUSE ROAD CULVERT REHABILITATION - TRUMBULL, CT	
WALL DETAILS	
DATE: JUNE 2018	Tighe & Bond Engineers Environmental Specialists
SCALE: 1" = 4'	
FIGURE 2	