

Middlesex Avenue over Lubbers Brook Culvert  
Addendum No. 2

**Town of Wilmington, MA  
Department of Public Works**

**January 21, 2022**

**Addendum No. 2**

**to**

**Contract Documents**

**for**

**Middlesex Avenue over Lubbers Brook Culvert  
Bid Opening on February 2, 2022 at 1:00 PM**

<p><b>BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM No.2 IN THEIR BID FORM</b></p>
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Bidders are hereby informed that Addendum No.2 and enclosures becomes part of the Contract Documents.

**Contract Specifications**

The MassDOT prequalification category has been changed for this project to a dual prequalification with Highway Construction and Bridges and Culverts and allow bidders to be prequalified in either category.

Due to the above, the bid opening date has been changed from January 26, 2022 to February 2, 2022 at 1:00 PM. Bid opening will be held at 121 Glen Road, Room 9, Wilmington, MA 01887.

**Contract Drawings**

The enclosed drawings include a revision to the downstream headwall. See the attached sheets. The existing Sheet 24 shall be removed and replaced with the attached Sheet 24. And Sheet 24A shall be added to the plan set (also attached).

**Questions and Answers**

Question 1:

Once awarded the contract, can the Contractor propose an alternative approach or a change to the stages of construction as long as it meets the design objective?

Answer 1:

Yes, however any proposed alternative must meet the Town's goals for the project and not cause any undue hardship on the Town. The Town and the Town's representatives shall review all proposed changes and may reject these changes for any reason. In addition, the Contractor shall be expected to meet the timeline outlined in these bid documents. The Contractor should be ready and able to meet the deadlines whether or not alternative concepts are approved.

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Question 2:

Will the water be shutdown during construction?

Answer 2:

Only during short periods as needed for connections.

Question 3:

Will the gas be shutdown during construction?

Answer 3:

Yes, please see the Contract Documents for description of the cutting and capping of the gas line by National Grid during construction.

Question 4:

The Bid Form lists (4) 6" Gate Valves & Boxes and 110 ft of 1" copper tubing, which are not shown on the drawings. Please clarify what waterline components are actually required.

Answer 4:

These items were added as a contingency for the potential reconstruction of the water service lines near STA 10+68.

Question 5:

The Bid Form shows 275 ft of 12" Water Pipe Insulation. The portion of the waterline above ground is approximately 100 ft. Please clarify exactly what length of pipe needs to be insulated.

Answer 5:

The water line will need insulation at any location where there is not at least 5 feet of cover.

Question 6:

The Bid Form shows 75 ft of 6" Ductile Iron Sewer Pipe (Force Main). Is this pipe the Bidder's responsibility, because the drawings indicate that the sewer pipe is by Others? If it is the Bidder's responsibility, please clarify if it is actually ductile iron.

Answer 6:

All gravity sewer and force main sewer pipe that runs underneath the proposed culvert is included in this contract. The work to furnish and install 2 Gravity Sewer Manholes and a Force Main Cleanout Manhole at the locations shown on the plans (adjacent to the culvert) is also included in this contract. Bidders should refer to the Sanitary Sewer Extension Plans (included in the Contract Documents) for rims, inverts, lengths and details required to complete this work.

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Question 7:

The Bid Form shows 75 ft of 8" PVC Sewer Pipe. Is this pipe the Bidder's responsibility, because the drawings indicate that the sewer pipe is by Others?

Answer 7:

See Answer 6 above.

Question 8:

The Bid Form shows (2) Sanitary Sewer Manholes (14 to 18 depth). Are these manholes the Bidder's responsibility, because the drawings indicate that the sewer is by Others?

Answer 8:

See Answer 6 above.

Question 9:

Please provide a narrative explaining how the Sewer and all its components are being handled, who is responsible for what specifically, and the timing/schedule of the work by Others.

Answer 9:

See Answer 6 above. Also, there will be some coordination throughout the project as mentioned during Addendum 1. However, during the 30-day closure window, the Contractor performing the replacement of the culvert will have priority over the project area.

Question 10:

Item 210.31 on the Bid Form shows Force Main Cleanout. Is that the Bidder's responsibility or is it actually being done by Others. If it is the Bidder's responsibility, please provide a detailed scope of work to bid to.

Answer 10:

See Answer 6 above.

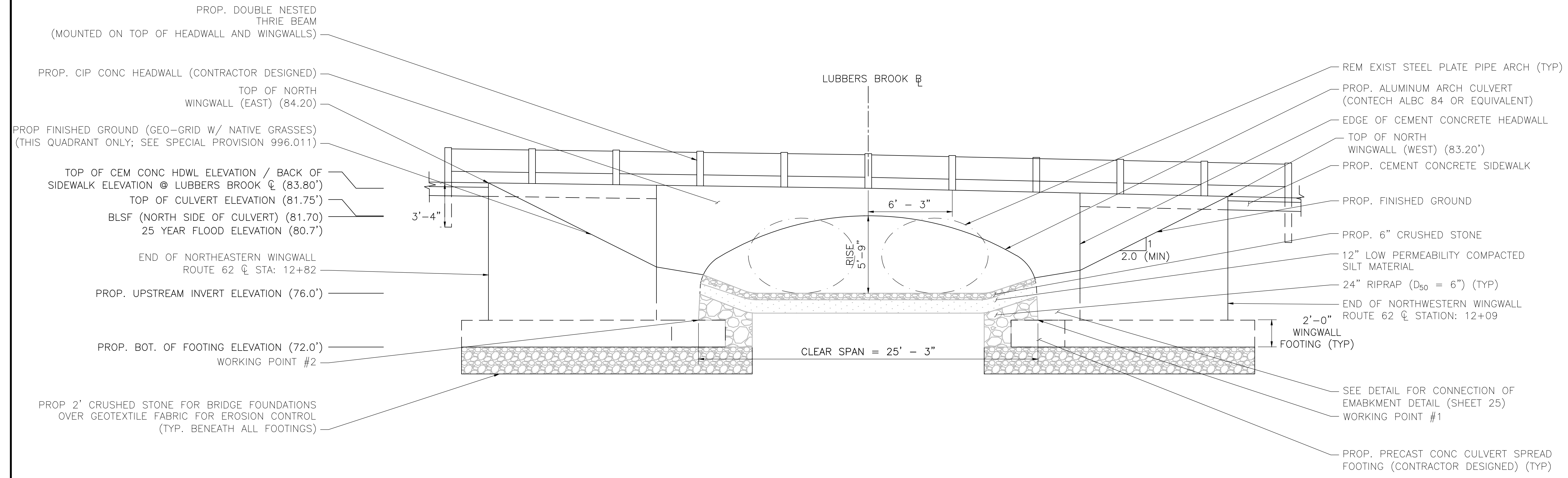
Question 11:

Regarding the utility pole at Sta 11+25, 25' RT. The pole is approximately 10' from the end of proposed wingwall that requires a 16' cut to install. Please provide a complete disposition of this pole relative to who bares the expense of moving or holding, timing of such, if holding in place, what will contractor encounter that may impede his work.

Answer 11:

The footing at this location is now being stepped (see attached drawings). The excavation depth will shrink from 16' to 6' at this location. Given that the end of the proposed wingwall is 10' from the pole, it is not envisioned that excavation will be necessary near the pole other than installation of the sidewalk.

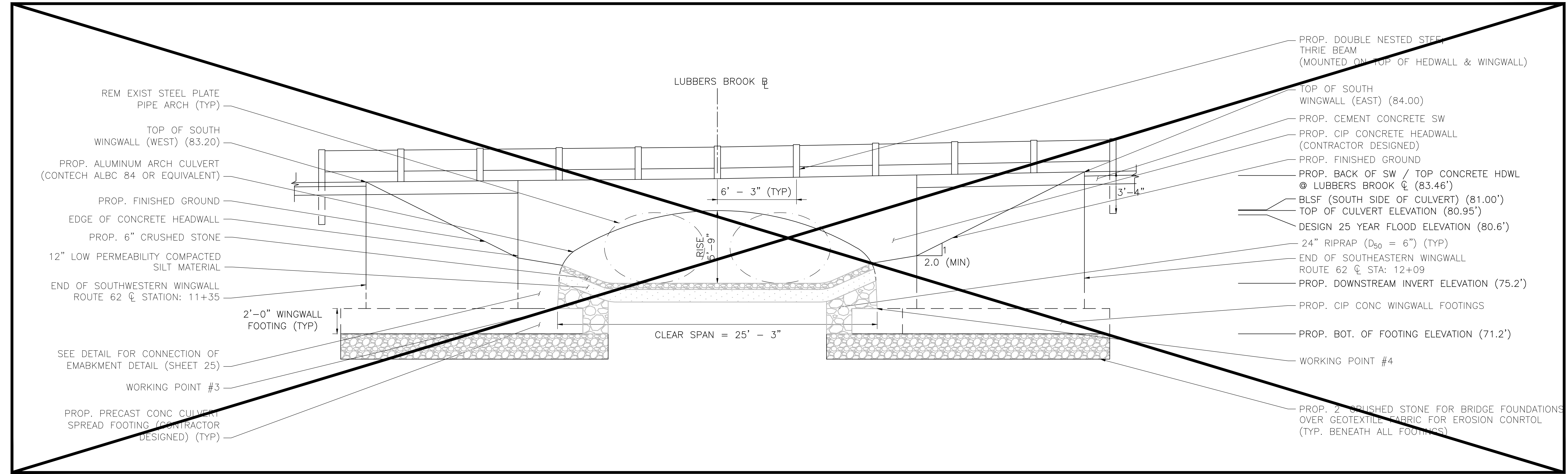
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**NORTH ELEVATION VIEW — (LOOKING ALONG LUBBERS BROOK CL)**

SCALE: 3" = 1'-0"

NOTE: UTILITIES AND UTILITY SUPPORTS ARE NOT SHOWN FOR CLARITY.

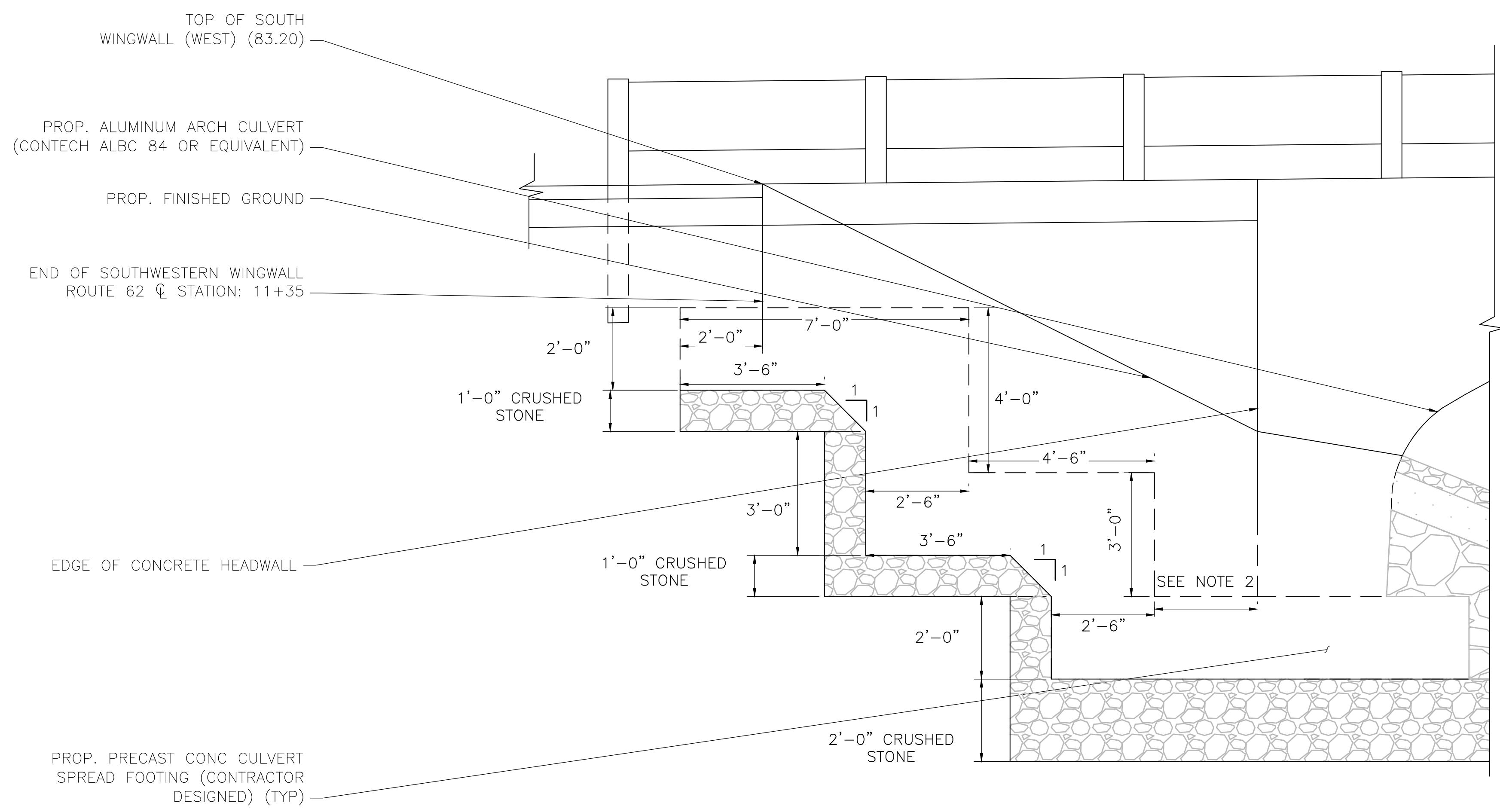


**SOUTH ELEVATION VIEW (LOOKING ALONG LUBBERS BROOK CL)**

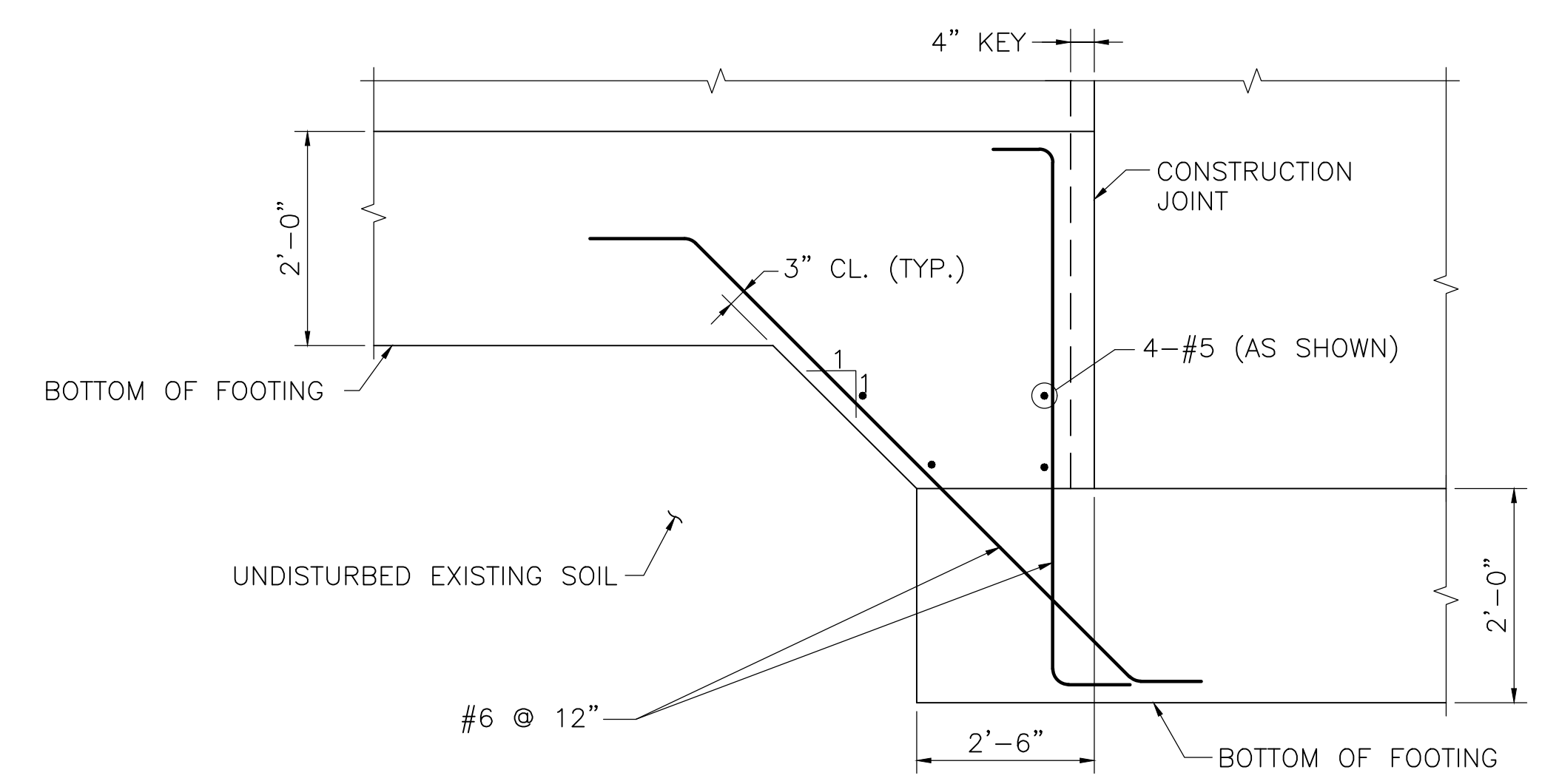
SCALE: 3" = 1'-0"

NOTE: UTILITIES AND UTILITY SUPPORTS ARE NOT SHOWN FOR CLARITY.

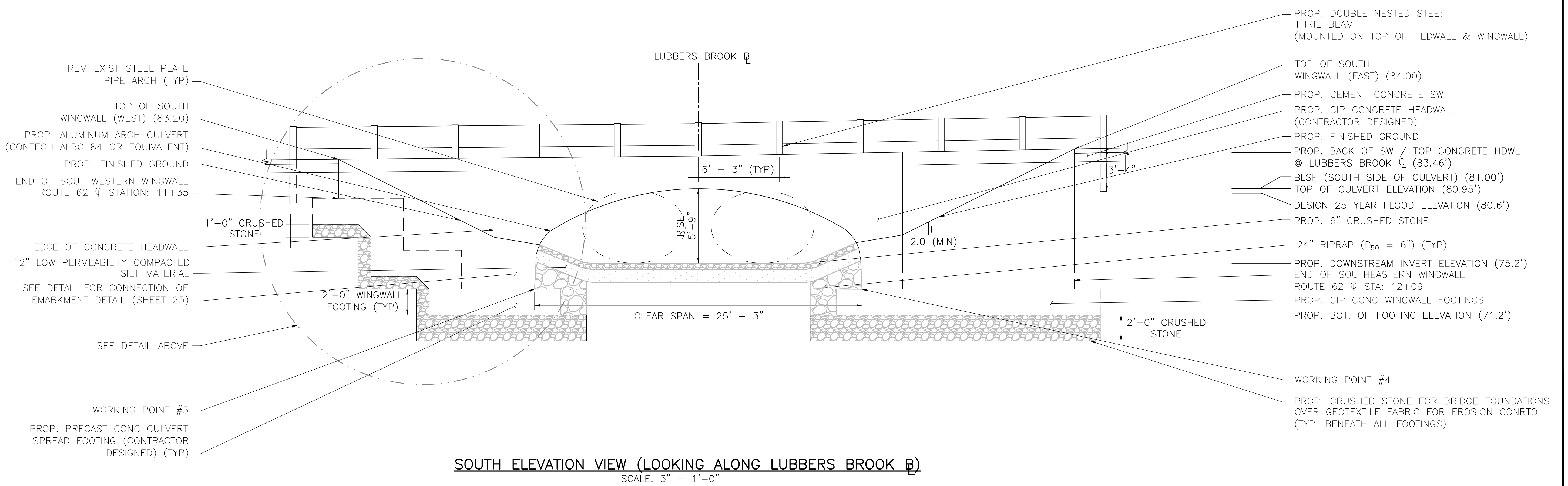
2 ADDENDUM SEE SHEET 24A



**SOUTH WEST WALL ELEVATION VIEW (STEPPED FOOTING DETAIL)**  
SCALE: 1/2" = 1'-0"



**EXAMPLE FOOTING STEP**  
SCALE: 1/2" = 1'-0"  
SEE LEFT FOR PROPOSED DIMENSIONS AND LOCATIONS



**SOUTH ELEVATION VIEW (LOOKING ALONG LUBBERS BROOK)**  
SCALE: 3" = 1'-0"

**NOTES:**  
1. UTILITIES AND UTILITY SUPPORTS ARE NOT SHOWN FOR CLARITY.  
2. DIMENSION TO VARY DEPENDENT ON CONTRACTOR'S HEADWALL DESIGN.