



August 7, 2025

To All Bidders:

Subject: **Bid #: 8491-J6, Salisbury Street Culvert Replacement (S25-4) / DPW**

ADDENDUM NO. 2

To Whom It May Concern:

With reference to our bid request relative to the above subject, please refer to the changes/modifications/clarifications to the original request.

SPECIFICATIONS

PROPOSAL - BID ITEM SHEET

1. DELETE PROPOSAL - BID ITEM SHEET (Page P-1 to P-17) in its entirety and REPLACE with PROPOSAL - BID ITEM SHEET (Page P-1R to P-17R) attached. See Attachment A of this addendum.

SECTION 01570 – ENVIRONMENTAL PROTECTION

1. Section 3.06.B, DELETE the following sentence in its entirety:

“No excavated materials or materials used in backfill operations shall be deposited within a minimum distance of one hundred (100) feet of any watercourse or any drainage facility.”

And REPLACE with:

“No excavated materials or materials used in backfill operations shall be deposited within a minimum distance of fifty (50) feet of any watercourse or any drainage facility. ”

PLANS

1. DELETE plan sheets C-3, C-4, S-1, S-2, S-6, S-8, and S-9 in their entirety and REPLACE with sheets C-3R, C-4R, S-1R, S-2R, S-6R, S-8R, and S-9R attached. See Attachment B of this addendum.

PRE-BID CONFERENCE

A pre-bid meeting was held on July 31, 2025. A summary of the pre-bid meeting is attached in Attachment C.



QUESTIONS

Q1. Will a field office be required for this project? If so, how is the contractor being paid for that?

A1. **No.**

Q2. There is mention of a MASSDEP file number, will a stormwater pollution prevention plan be required for this project? If yes, can a bid item be added for SWPPP be added?

A2. **A stormwater pollution prevention plan is not required.**

Q3. There are specifications on support of earth systems but no bid item for SOE. Is the SOE incidental to item 995.01? If not, can a bid item be added for Support of Excavation

A3. **The Support of Excavation (SOE) is incidental to Item 995.01.**

Q4. A site visit showed that there is some invasive species (Knotweed) on site. How is the contractor being paid to handle the eradication of the invasive species? Can a bid item be added to handle this?

A4. **Invasive species eradication is not included in the contract.**

Q5. Can specifications and a bid item for by-pass pumping be added to handle the possible issue of having to bypass the sewer and water for the culvert installation?

A5. **Handling of existing flows shall be considered incidental to the project.**

Q6. Worcester Conservation Commission specifications page A-2 make mention of hiring a Professional Wetland Scientist. Please confirm whether this is the responsibility of the contractor or the city/engineer of record? If it is the responsibility of the contractor, how is the contractor being compensated for this? Please consider adding pay items for it.

A6. **The city is responsible for hiring a Professional Wetland Scientist.**

Q7. Worcester Conservation Commission specifications page A-3 make mention of "Applicant shall provide the Office of Commission an appropriately signed and stamped As-Built of all crossing areas prepared by a Massachusetts PE". Please confirm whether that is on the contractor or the engineer of record. Should it be on the contractor please confirm?

A7. **The Contractor shall provide their red line drawings to the Engineer.**



Q8. Worcester Conservation Commission specifications page A-3 states in no case shall any soil or excavated material be stockpiled within 50 feet of any wetland, floodplain or storm drain inlet. On specification page 015270-5 it says 100 feet. Please confirm the correct distance.

A8. **Specification 15270, Section 3.06 B has been modified, see changes included in this addendum.**

Q9. As there is no location on the job site that is either 50 or 100 feet away from a wetland, floodplain, or storm drain inlet. Does the city have a location the contractor can stage excavated materials?

A9. **The Contractor is responsible for providing a staging area.**

Q10. Specification page 10 states stream flow management plan should consider up to a 2.5-year flood event. Can the gallons per minute flow rate for the 2.5-year storm be provided so that the contractor can design for it?

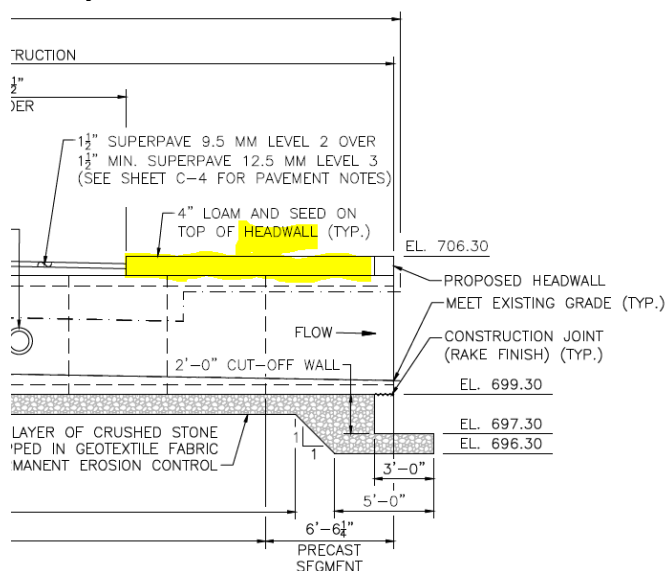
A10. **The Contractor is responsible for the design of the stream flow management assuming full flow conditions through the existing culvert.**

Q11. Is the current flow rate of the culvert available, if so can that information be provided?

A11. **No flow information is available.**



Q12. Can you please clarify what you are looking for here (ref page S-8, Longitudinal Section Looking East). The note says the Loam and Seed go over the Headwall. The drawing appears to have it directly on top of the culvert roof. Can you confirm that that is the case (directly on top of the culvert) or if you indeed want to carry the headwall back that far (10' ish) then would it be CIP in the field since we cannot cast a continuous slab over multiple sections of culvert at the factory.



A12. The area of the culvert between the headwall and edge of pavement is to be backfilled and have 4-inches of loam and seed placed over the backfill. The section has been revised to clarify this condition and is provided as part of this addendum.

Q13. What length of time should the contractor include the temporary traffic signals?

A13. The contractor has 300 calendar days to complete the project. The length of time needed to perform the work that requires the use of the temporary traffic signals within the 300 calendar days is to be determined by the contractor in order to comply with the specified provisions for temporary traffic control during construction.

Q14. Given the contract duration of 10 months, what is the anticipated date that contractors can expect to receive the notice to proceed? If the intent of the work is to perform it during the time of "low flow", along with 10 month duration, it would make sense to receive the NTP in December 2025.

A14. The NTP is anticipated to be issued in November or December of 2025.



Q15. The end section below that is going to connect to the existing private dam to remain – there is no detail for the connection there. Is that going to be a cast in place application? If not are details available?

A15. The upstream end section of the culvert connecting to the existing private dam is to be cast-in-place concrete. Details of the cast-in-place concrete section are provided in the attachment of this addendum.

END OF ADDENDUM

Bidders are requested to acknowledge and/or include this addendum with submission. All other terms, conditions and specifications remain unchanged.

Very truly yours,

Jerry Kucera
Buyer

ATTACHMENTS

Attachment A – Specification “Proposal - Bid Item Sheet”

Attachment B – Plan Sheets C-3R, C-4R, S-1R, S-2R, S-6R, S-8R, S-9R

Attachment C – Summary of Pre-Bid Conference / Sign-In Sheet

BID ITEMS
for
Bid No. 8491-J6
Contract No. S25-4

(In case of error or discrepancies, UNIT OR LUMP SUM PRICES govern, and written words take precedence over figures)

PROPOSAL

**BID ITEMS
for
Bid No. 8491-J6
Contract No. S25-4**

ITEM NUMBER	DESCRIPTION	ESTIMATE OF QUANTITIES	COMPUTED TOTALS
----------------	-------------	------------------------------	--------------------

THE BIDDER MUST FILL IN THESE UNIT OR LUMP SUM PRICES. The BIDDER should also carry out all extensions and fill in "Computed Totals"

(In case of error or discrepancies, UNIT OR LUMP SUM PRICES govern, and written words take precedence over figures)

Item 121	Trench Rock Excavation and Disposal, per cubic yard _____ Dollars and _____ Cents (\$ _____)	15 CY	\$ _____
Item 122	Earth Excavation Below Normal Grade, per cubic yard _____ Dollars and _____ Cents (\$ _____)	15 CY	\$ _____
Item 125	Sand Borrow, per cubic yard _____ Dollars and _____ Cents (\$ _____)	15 CY	\$ _____
Item 126	Gravel Borrow, per cubic yard _____ Dollars and _____ Cents (\$ _____)	120 CY	\$ _____
Item 127	Dense Graded Crushed Stone, per cubic yard _____ Dollars and _____ Cents (\$ _____)	40 CY	\$ _____

BID ITEMS
for
Bid No. 8491-J6
Contract No. S25-4

(In case of error or discrepancies, UNIT OR LUMP SUM PRICES govern, and written words take precedence over figures)

\$ _____

\$ _____

\$

\$ _____

\$ _____

BID ITEMS
for
Bid No. 8491-J6
Contract No. S25-4

(In case of error or discrepancies, UNIT OR LUMP SUM PRICES govern, and written words take precedence over figures)

_____ Dollars
and _____ Cents
(\$ _____)

\$ _____

_____ Dollars
and _____ Cents
(\$ _____)

\$

_____ Dollars
and _____ Cents
(\$ _____)

\$

_____ Dollars
and _____ Cents
(\$ _____)

\$

_____ Dollars
and _____ Cents
(\$ _____)

\$

BID ITEMS
for
Bid No. 8491-J6
Contract No. S25-4

THE BIDDER MUST FILL IN THESE UNIT OR LUMP SUM PRICES. The BIDDER should also carry out all extensions and fill in "Computed Totals"

Item 182.2	Removal of Asbestos, per linear foot
------------	--------------------------------------

50 FT

\$ _____

50 LF

\$

50 LF

\$

30 LF

\$

1 EA

\$

PROPOSAL

**BID ITEMS
for
Bid No. 8491-J6
Contract No. S25-4**

ITEM NUMBER	DESCRIPTION	ESTIMATE OF QUANTITIES	COMPUTED TOTALS
----------------	-------------	------------------------------	--------------------

THE BIDDER MUST FILL IN THESE UNIT OR LUMP SUM PRICES. The BIDDER should also carry out all extensions and fill in "Computed Totals"

(In case of error or discrepancies, UNIT OR LUMP SUM PRICES govern, and written words take precedence over figures)

Item 231.6 6' Manhole Section, per linear foot

_____ Dollars		
and _____ Cents	5 LF	\$ _____
(\$ _____)		

Item 235 Catch Basin Frame & Grate, per each

_____ Dollars		
and _____ Cents	2 EA	\$ _____
(\$ _____)		

Item 236 Manhole Frame & Cover, per each

_____ Dollars		
and _____ Cents	1 EA	\$ _____
(\$ _____)		

Item 240.1 Stormwater Treatment Unit, per each

_____ Dollars		
and _____ Cents	2 EA	\$ _____
(\$ _____)		

Item 247 12 Inch Green Traps, per each

_____ Dollars		
and _____ Cents	2 EA	\$ _____
(\$ _____)		

BID ITEMS
for
Bid No. 8491-J6
Contract No. S25-4

(In case of error or discrepancies, UNIT OR LUMP SUM PRICES govern, and written words take precedence over figures)

_____ Dollars
and _____ Cents
(\$ _____)

\$ _____

_____ Dollars
and _____ Cents
(\$ _____)

\$_____

_____ Dollars
and _____ Cents
(\$ _____)

\$ _____

_____ Dollars
and _____ Cents
(\$ _____)

\$ _____

_____ Dollars
and _____ Cents
(\$ _____)

\$ _____

BID ITEMS
for
Bid No. 8491-J6
Contract No. S25-4

(In case of error or discrepancies, UNIT OR LUMP SUM PRICES govern, and written words take precedence over figures)

_____ Dollars
and _____ Cents
(\$ _____)

\$_____

_____ Dollars
and _____ Cents
(\$ _____)

\$

_____ Dollars
and _____ Cents
(\$ _____)

\$

_____ Dollars
and _____ Cents
(\$ _____)

\$ _____

_____ Dollars
and _____ Cents
(\$ _____)

\$

BID ITEMS
for
Bid No. 8491-J6
Contract No. S25-4

(In case of error or discrepancies, UNIT OR LUMP SUM PRICES govern, and written words take precedence over figures)

_____ Dollars
and _____ Cents
(\$ _____)

\$ _____

_____ Dollars
and _____ Cents
(\$ _____)

\$

_____ Dollars
 and _____ Cents
 (\$ _____)

\$

_____ Dollars
 and _____ Cents
 (\$ _____)

\$

	Dollars
and	Cents
(\$)

\$

PROPOSAL

**BID ITEMS
for
Bid No. 8491-J6
Contract No. S25-4**

ITEM NUMBER	DESCRIPTION	ESTIMATE OF QUANTITIES	COMPUTED TOTALS
----------------	-------------	------------------------------	--------------------

THE BIDDER MUST FILL IN THESE UNIT OR LUMP SUM PRICES. The BIDDER should also carry out all extensions and fill in "Computed Totals"

(In case of error or discrepancies, UNIT OR LUMP SUM PRICES govern, and written words take precedence over figures)

Item 628.4	Temporary Impact Attenuator, Removed and Reset, per each		
	<div><div></div><div>Dollars</div></div>		
	and <div><div></div><div>Cents</div></div>	2 EA	\$ <div><div></div></div>
	(\$ <div><div></div></div>)		
Item 698.4	Geotextile Fabric for Permanent Erosion Control, per square yard		
	<div><div></div><div>Dollars</div></div>		
	and <div><div></div><div>Cents</div></div>	1600 SY	\$ <div><div></div></div>
	(\$ <div><div></div></div>)		
Item 734.	Sign Removed and Reset, per each		
	<div><div></div><div>Dollars</div></div>		
	and <div><div></div><div>Cents</div></div>	1 EA	\$ <div><div></div></div>
	(\$ <div><div></div></div>)		
Item 748.	Mobilization, lump sum		
	<div><div></div><div>Dollars</div></div>		
	and <div><div></div><div>Cents</div></div>	1 LS	\$ <div><div></div></div>
	(\$ <div><div></div></div>)		
Item 767.772	Natural Streambed Material, per cubic yard		
	<div><div></div><div>Dollars</div></div>		
	and <div><div></div><div>Cents</div></div>	40 CY	\$ <div><div></div></div>
	(\$ <div><div></div></div>)		

BID ITEMS
for
Bid No. 8491-J6
Contract No. S25-4

P-15R

TOTAL BID PRICE FOR WORK INCLUDING CONTINGENCY

The computed contract price for all Items is:

_____ DOLLARS
(AMOUNT IN WORDS)

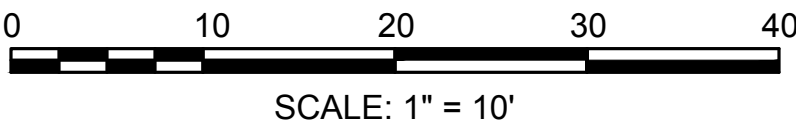
AND _____ CENTS \$ _____
(AMOUNT IN FIGURES)

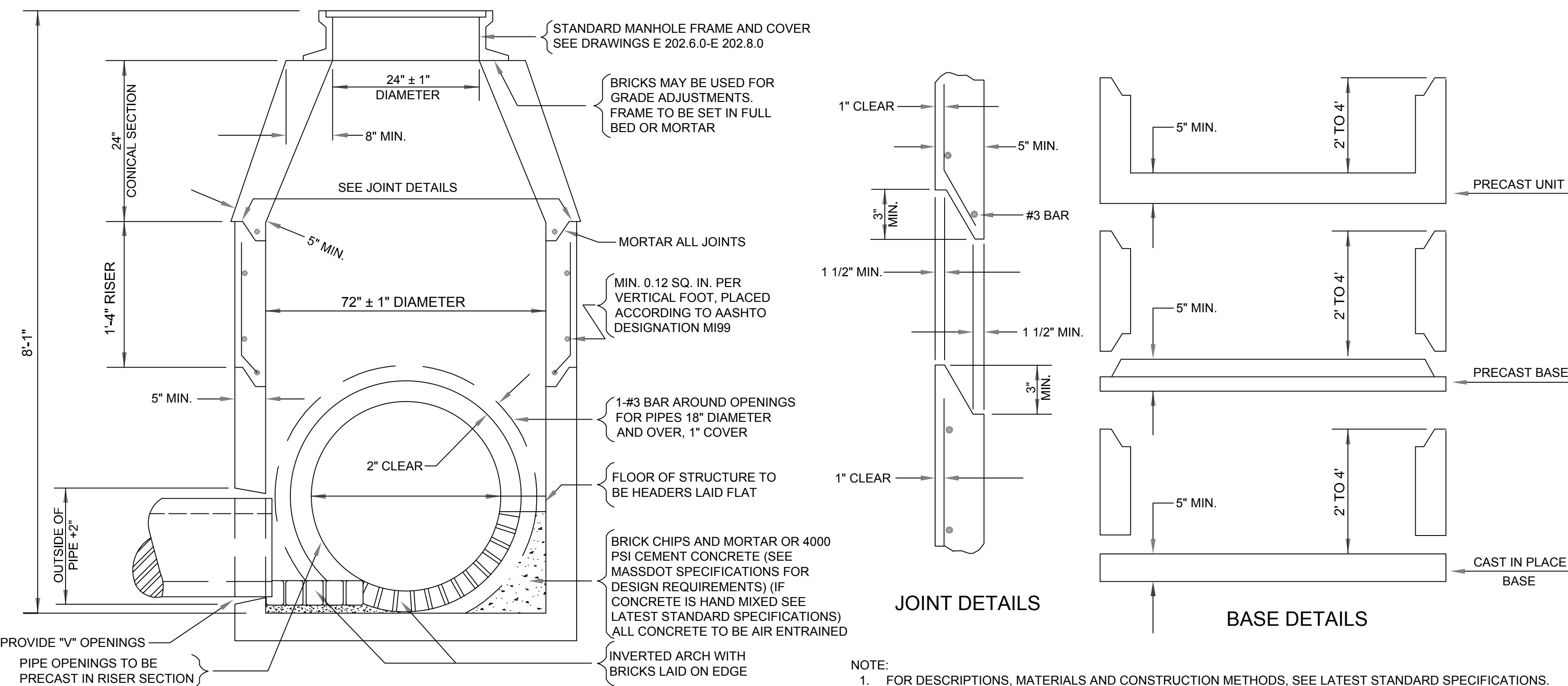
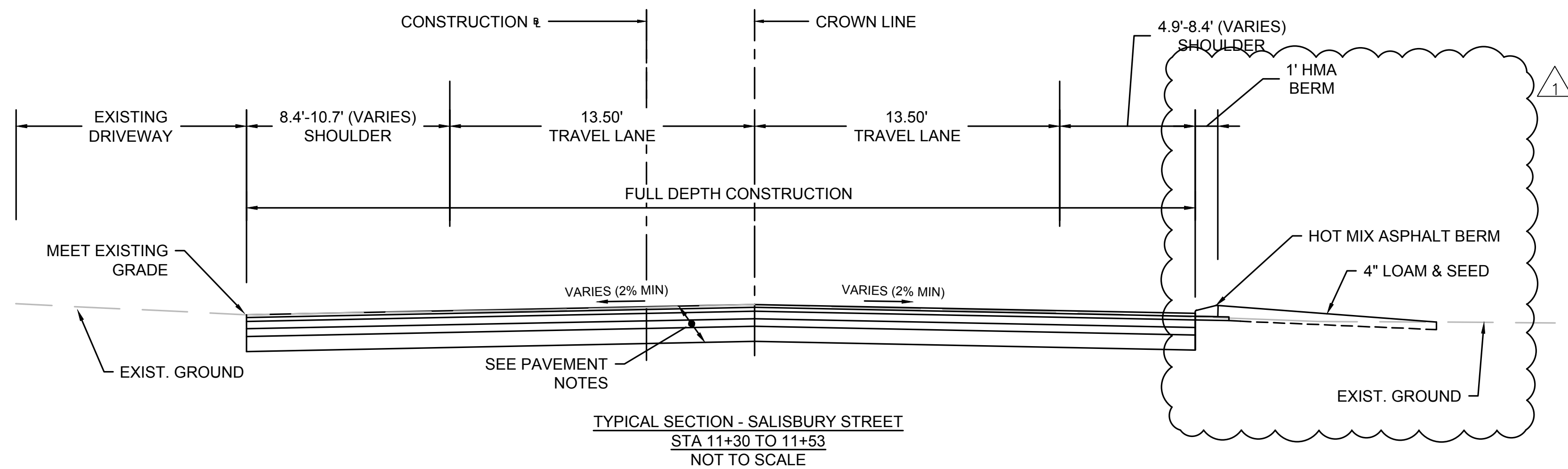
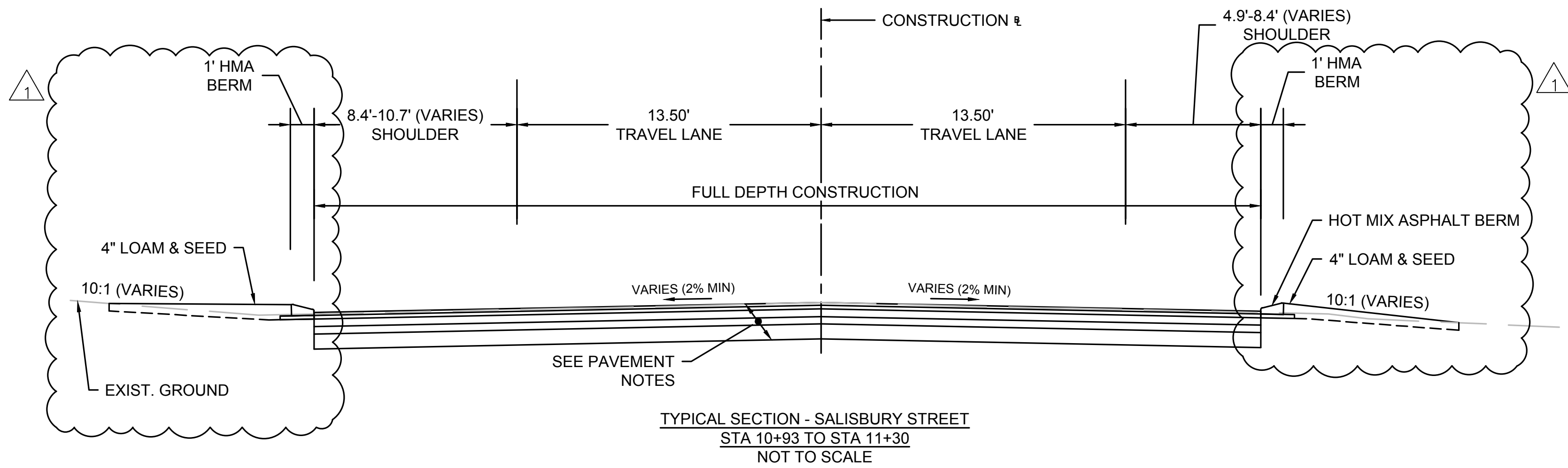
NUMBER OF CALENDAR DAYS TO COMPLETE PROJECT 300

THIS PROPOSAL IS BASED ON PROVISIONS OF THE FOLLOWING ADDENDA:

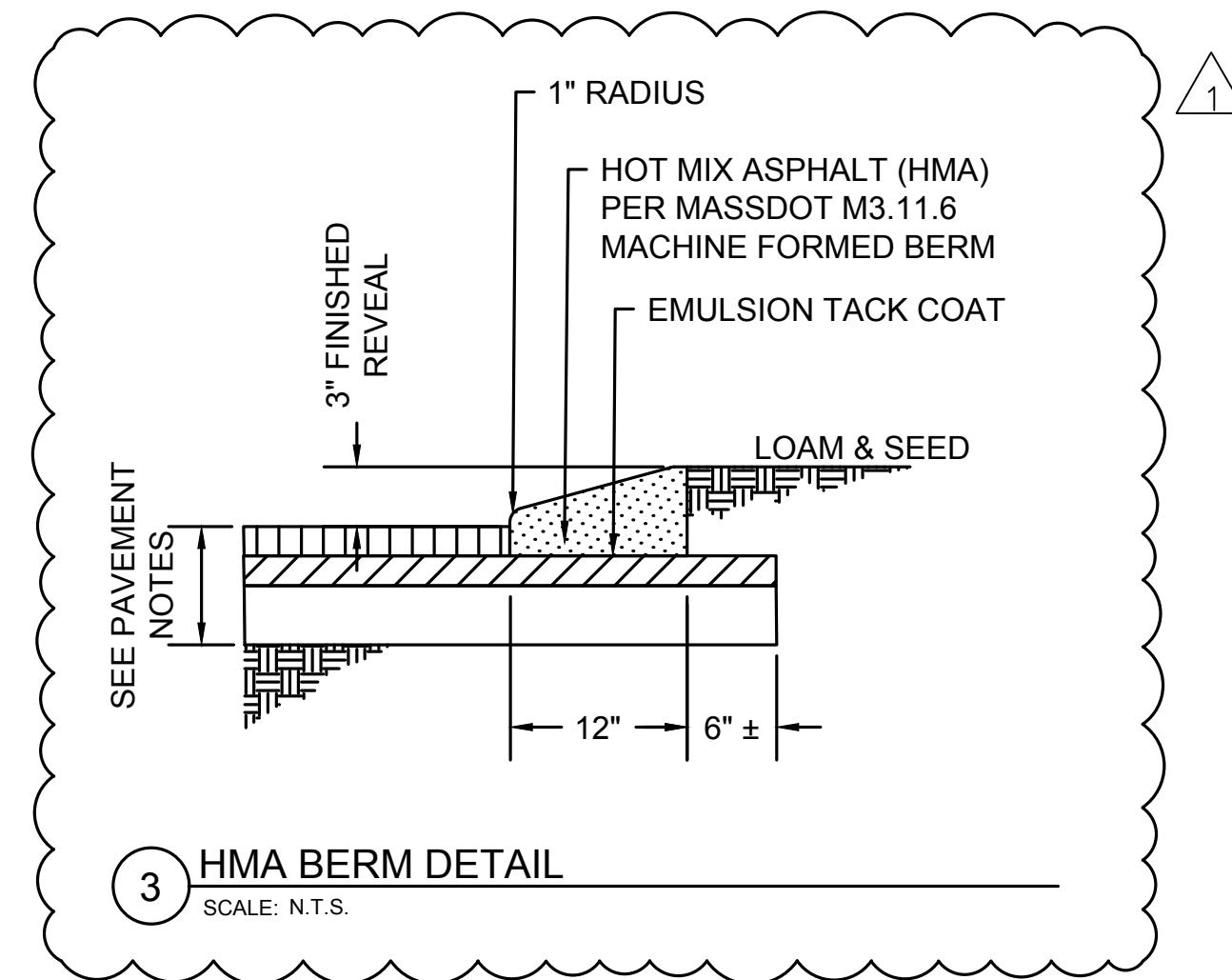
No. _____ No. _____

No. _____ No. _____

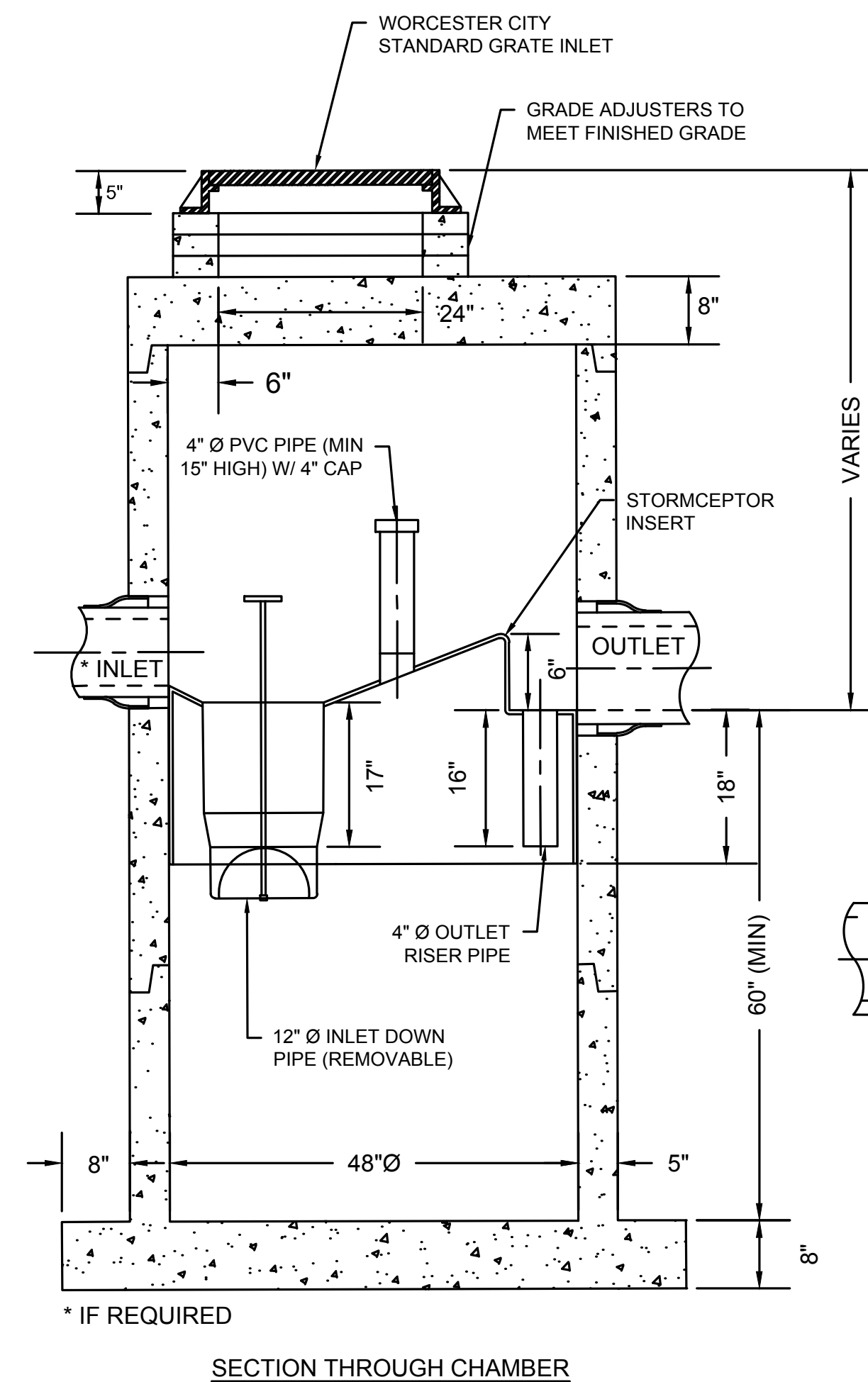




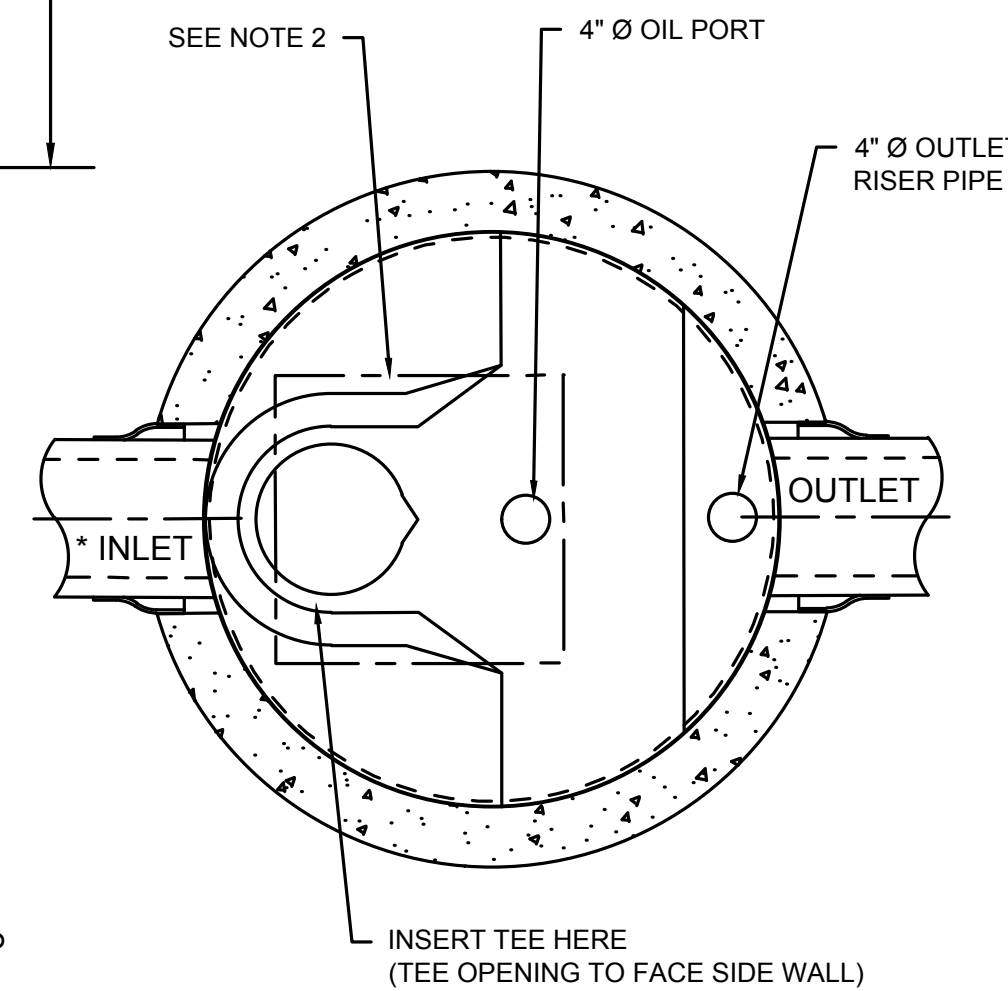
1 6' DIA MANHOLE
SCALE: N.T.S.



3 HMA BERM DETAIL
SCALE: N.T.S.



SECTION THROUGH CHAMBER



PLAN VIEW

- NOTES:
- THE USE OF FLEXIBLE CONNECTIONS IS RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.
 - THE COVER SHOULD BE POSITIONED OVER THE OUTLET DROP PIPE AND THE OIL PORT.

2 STORMWATER TREATMENT UNIT (SWTU)
SCALE: N.T.S.

PAVEMENT NOTES

PAVEMENT MILLING AND OVERLAY:

- 1 1/2" SUPERPAVE (9.5MM LEVEL 2) OVER ASPHALT EMULSION FOR TACK COAT OVER 1 1/2" GRINDING AND MILLING

ROADWAY FULL DEPTH RECONSTRUCTION:

- 1 1/2" SUPERPAVE (9.5MM LEVEL 2) OVER ASPHALT EMULSION FOR TACK COAT OVER 2 1/2" SUPERPAVE (12.5MM LEVEL 3) OVER ASPHALT EMULSION FOR TACK COAT OVER 4" SUPERPAVE (19MM LEVEL 2) OVER 4" DENSE GRADED CRUSHED STONE OVER 8" GRAVEL BORROW, TYPE B

PROPOSED PAVEMENT OVER CULVERT

- 1 1/2" SUPERPAVE (9.5MM LEVEL 2) OVER ASPHALT EMULSION FOR TACK COAT OVER 1 1/2" SUPERPAVE (12.5MM LEVEL 3) OVER 4" (MIN.) DENSE GRADED CRUSHED STONE

HOT MIX ASPHALT DRIVEWAY

- 1 1/2" SUPERPAVE (9.5MM LEVEL 2) OVER ASPHALT EMULSION FOR TACK COAT OVER 2 1/2" SUPERPAVE (12.5MM LEVEL 3) OVER 8" GRAVEL BORROW, TYPE B

TEMPORARY PAVEMENT WIDENING:

- 1 1/2" SUPERPAVE (9.5MM LEVEL 2) OVER ASPHALT EMULSION FOR TACK COAT OVER 2 1/2" SUPERPAVE (12.5MM LEVEL 3) OVER 12" GRAVEL BORROW, TYPE B

TACK COAT SHALL BE APPLIED AT RATE OF 0.09 GALLON PER YARD OVER MILLED SURFACES AND 0.08 GALLON PER SQUARE YARD OVER SMOOTH PAVED SURFACES.

*TOLERANCE FOR CONSTRUCTION ±0.5%

Project:
SALISBURY STREET CULVERT
REPLACEMENT
WORCESTER, MA 01609



Weston & Sampson

Weston & Sampson Engineers, Inc.
427 Main Street, Suite 400
Worcester, MA 01608
978.532.1900 800.SAMPSON
www.westonandsampson.com

Consultants:

Revisions:

No.	Date	Description

8/7/2025 ADDENDUM NO. 2

COA:

Seal:

Issued For:

BID DOCUMENTS

Scale: NO SCALE

Date: 7 / 23 / 2025

Drawn By: CTC

Reviewed By: RP/JWS

Approved By: SRB

W&S Project No.: ENG22-0381

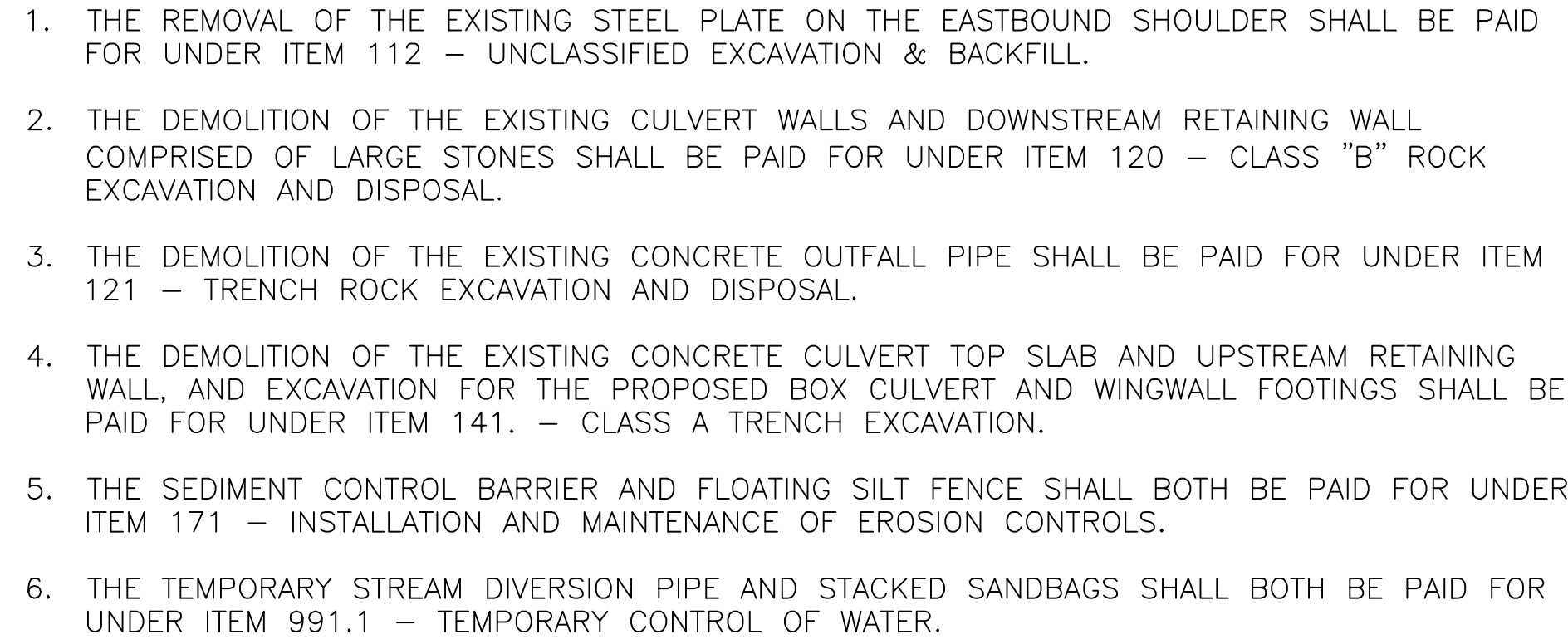
W&S File No.:

Drawing Title:

CONSTRUCTION DETAILS 1

Sheet Number:

C-4R



SCALE: $\frac{3}{16}" = 1'-0'$

S-6R

CITY OF WORCESTER, MASSACHUSETTS
SALISBURY STREET CULVERT REPLACEMENT

PRE-BID CONFERENCE

DAY/TIME: July 31, 2025 @ 9:00 a.m.

LOCATION: 20 East Worcester Street (1st Floor Conference Room), Worcester, MA

SUMMARY

Attendees: See attached sign-in sheet

1. Introductions of all in attendance. Highlighted the Owner and Engineer below.
 - a. Owner – City of Worcester, Department of Public Works
 - b. Engineer – Weston & Sampson
2. Bid Opening was discussed and Addendum No.1 revised the bid opening date as listed below. Bidders were reminded to acknowledge all Addenda in their bid forms.
 - a. Bid Opening: Wednesday, August 13, 2025 – 10:00 am
 - b. Location: Purchasing Division, Room 201, City Hall, Worcester, MA
3. Scope of Work for the project was reviewed as listed below.
 - a. Salisbury Street culvert carries Beaver Brook. Located approximately 300 feet south of Whisper Drive.
 - b. Removal and disposal of the existing stone masonry culvert.
 - c. Furnish and install new precast concrete box culvert and precast wingwalls on the downstream side. Culvert is to be lined with natural streambed material.
 - d. Installation of a new water main, gas main, and a section of sewer main beneath the proposed culvert.
 - e. Coordination with Eversource will be required for the installation of the temporary gas main and permanent gas main.
 - f. Installation of new drainage manhole and pipe.
 - g. Installation of new catch basins with stormwater treatment units.
 - h. Construction of the culvert is to be completed in two stages which will include the installation of a temporary traffic signal and controls.
 - i. Temporary support of excavation.
 - j. Temporary water control.
 - k. Temporary Stream Diversion.
 - l. Approach roadway reconstruction, milling and paving, loam and seeding.
4. Project Duration was reviewed as indicated below.
 1. Calendar Days: 300 days from NTP
 2. Anticipated NTP Date: November 10, 2025

5. Highlighted the following Special Provisions.
 - a. Hours of Operation
 1. Monday – Friday, 7:00 am – 5:00 pm
 - b. Winter Work
 1. Work shall be completed or suspended for the winter by November 30th unless a specific waiver is granted by the Contracting Officer.
6. Addendums
 - a. Addendum No. 2 will be issued responding to bidders questions received to date.
 - b. Reminded bidders that all questions must be submitted in writing by: Friday, August 8, 2025
7. Reviewed the Work or Service by Others (Section 01014 Scope and Sequence of Work).
 - a. Highlighted the Eversource Gas Main Coordination:
 1. Contractor is to provide 14 calendar days for Eversource to install the temporary gas main bypass.
 2. Contractor is to provide 14 calendar days for Eversource to install the permanent gas main.
 3. Contractor will be responsible for excavating and installing the proposed permanent gas main section below the proposed culvert. Eversource will furnish the permanent gas main piece to be installed under the culvert. Eversource will have a representative on site during the installation.
8. Reviewed Section 00890, Permits that have or need to be obtained.
 - a. Conservation Commission Order of Conditions is included in the specifications.
 - b. Trench Permit to be issued by the city upon request from the Contractor.
 - c. USACE Permit is included in the specifications.
9. Bidder Questions
 - a. Question 1 - Will the flow rates for the temporary waterway diversion be provided? Weston & Sampson responded that a similar question has already been received, and the response would be provided in Addendum No. 2.
 - b. Question 2 – Will the openings from the temporary diversion pipe in the proposed drainage manhole would need to be blocked up/sealed after the proposed culvert has been installed? Weston & Sampson responded that the intent would be to block up the drainage manhole openings after removal of the temporary diversion pipe.
 - c. Question 3 – What areas will be provided for the Contractor's staging and access? Weston & Sampson responded that the Contractor's staging is to be contained within the site and City right-of-way.
 - d. Question 4 – Who is paying for the police details? The City of Worcester responded that the police details will be paid by the City directly.
 - e. Question 5 - Is the project fully funded? The City of Worcester said the project is fully funded.

END OF MEETING

CITY OF WORCESTER, MASSACHUSETTS
SALISBURY STREET CULVERT REPLACEMENT PROJECT

PRE-BID CONFERENCE

Location: 20 East Worcester Street (1st Floor Conference Room), Worcester, MA 01604

Date and Time: July 31, 2025 @ 9:00 am

SIGN-IN SHEET

NAME	AFFILIATION	PHONE/EMAIL
Sue ALEXANDER	FERREIRA Const.	591EXAWARE@FERREIRA construction.com 401-318-6888
Loise ROSAS	A.J. Virgilio Construction	413-562-6600 estimating@ajvirgilio.com
Michael Hough	TH Hough	m.hough@jhynch.com
Dan Galante	T Ford Company	dang@tad.com
Dylan Lundy	City of Worcester	lundyd@worcesterma.gov
David Harris	City of Worcester	Harrisd@worcesterma.gov
SEAN DIVALL	CITY OF WORCESTER	Divollse@worcesterma.gov
BILL GOODKIN	S. BATES & Son	boughlin@jbatesandson.com
Tim O'Connor	GVC Construction	timothy@gvcconstruction.com
Frank Dehnan	WSE	

Kara Keeler
Scott Russo