



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Phillip Eng, Interim MassDOT Secretary
Jonathan L. Gulliver, Undersecretary and Highway Administrator



June 26, 2026

612190-134594

ADDENDUM NO. 2

To Prospective Bidders and Others on:

HOLDEN

**Federal Aid Project No. HIP(NGB)-003S(963)X
Bridge Replacement, H-18-004, Salisbury Street over G&W Railroad**

PROPOSALS TO BE OPENED AND READ: TUESDAY, JUNE 30, 2026 at 2:00 P.M.

Transmitting revisions to the Contract Documents as follows:

<u>QUESTIONS AND RESPONSES:</u>	3 pages.
<u>DOCUMENT 00010:</u>	Revised page 2.
<u>DOCUMENT A00801:</u>	Revised pages 22, 168, and 175.
<u>DOCUMENT A00804:</u>	Inserted new document (4 pages).
<u>PLAN:</u>	Plan Sheet 32 will be revised.

NOTE: PLAN CHANGES WILL BE MADE AT A LATER DATE.

Take note of the above, substitute the revised pages for the originals, insert new document in proper order, and acknowledge Addendum No. 2 in your Expedite Proposal file before submitting your bid.

Very truly yours,

Eric M. Cardone, P.E.
Construction Contracts Engineer

EMC/kal
cc: Lawrence Cash, Project Manager

Ten Park Plaza, Suite 4160, Boston, MA 02116
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mass.gov/massdot

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HOLDEN
Federal Aid Project Number HIP(NGB)-003S(963)X
Bridge Replacement, H-18-004, Salisbury Street over G&W Railroad
(612190-134594)

QUESTIONS AND RESPONSES

ADDENDUM NO. 2, JUNE 26, 2026

E.T. & L. Corp., email dated June 23, 2026:

Question #3: Contract Drawing Sheet 25 of 81, Utility Plans, shows the M.D.C. Water Division Sewer easements. Please provide the elevations of the M.D.C. 16" and 24" sewer pipes within the proposed contract layout area.

Response #3: See the new Document A00804 in this addendum, which are the existing drawings depicting plan and profile views of the 16" and 24" sewer pipes in the easement crossing Salisbury Street.

Question #4: Please inform if any special permitting will be required when working over/near the existing sewer pipes that are shown on the plans as M.D.C. Water Division Sewer owned utilities. If so, please provide the permitting requirements.

Response #4: See the revised Special Provisions, page A00801-22, attached. A permit for work within the M.D.C. Water Division Sewer easement will be required from DCR.

Question #5: Reference the special provisions for Item # 994.01 – Temporary Protective Shielding. Per the 4th bullet point under Construction Methods, it reads "Superstructure shielding shall be in place prior to removal of the existing deck. Shielding shall not lessen the existing vertical clearance under the bridge." Given that the existing superstructure is comprised of prestressed concrete deck beams, it will not be possible to install temporary shielding below the deck beams while still maintaining the existing vertical clearance. Please provide a minimum allowable vertical clearance over the railroad tracks so that a shielding system can be designed accordingly.

Response #5: Response to be provided in a future addendum.

HOLDEN
Federal Aid Project Number HIP(NGB)-003S(963)X
Bridge Replacement, H-18-004, Salisbury Street over G&W Railroad
(612190-134594)

QUESTIONS AND RESPONSES

ADDENDUM NO. 2, JUNE 26, 2026

Northern Construction Service, LLC, email dated June 25, 2026:

Question #6: Please provide the train schedule for the above referenced project.

Response #6: There is not a specific schedule as to the times when the trains typically operate on the tracks crossing Salisbury Street. The railroad, Genesee & Wyoming Company, and their General Engineering Consultant (GEC) for this freight line, Benesch, informed the project team that four unscheduled trains a day are expected, two between 6 AM and 6 PM, and two between 6 PM and 6 AM.

E.T. & L. Corp., email dated June 25, 2026:

Question #7: Reference plan sheet 32, boring BB-3 is shown within the key plan and the adjacent note states that Boring BB-3 is to be performed during construction prior to installation of the verification pile. Please confirm if this boring is required and advise where this work is to be paid, as there were no notes specific to this boring found within the special provisions.

Response #7: Plan Sheet 32 will be revised to include the following note:

“Boring BB-3 is required prior to the installation of the verification pile and payment shall be included in the price of the verification pile.”

See revised Special Provisions, pages A00801-168 and A00801-175, attached.

Question #8: Contract Drawings do not reference the type of concrete required for the end diaphragms of the deck. Please confirm that the end diaphragm concrete is the ultra-high performance concrete and is to be placed with the beam closure pours.

Response #8: Refer to Document A00801, page 186. The end diaphragms are intended to be 5,000 PSI HP Cement Concrete. Ultra-high performance concrete is only required for the deck closure pours which are intended to be separate from the end diaphragms.

HOLDEN
Federal Aid Project Number HIP(NGB)-003S(963)X
Bridge Replacement, H-18-004, Salisbury Street over G&W Railroad
(612190-134594)

QUESTIONS AND RESPONSES

ADDENDUM NO. 2, JUNE 26, 2026

E.T. & L. Corp., email dated June 26, 2026:

Question #9: Contract Specification Section 996.4, Soldier Pile and Lagging Wall, states that “a cast in place concrete cap will be placed on top of the wall. The soldier pile and lagging wall will support a safety railing and fence.” This cap, railing and fence are not shown on the Contract plans. Please provide details for this work.

Response #9: Response to be provided in a future addendum.

- ② Addendum No. 2, June 26, 2026
 ① Addendum No. 1, June 18, 2026

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*** END OF DOCUMENT ***

② Addendum No. 2, June 26, 2026

2026 FIFA WORLD CUP – BOSTON, MASSACHUSETTS

The 2026 FIFA World Cup will be held at Gillette Stadium in Foxborough, related events, and significant tourist events such as Sail Boston and the 250th Anniversary of the United States will be held throughout the region. Matches and Fan Fest and other possible 250th Celebration activities are scheduled through June, July and August 2026. The District will be imposing work and/or traffic restrictions as necessary to minimize impacts during these periods when, as determined by MassDOT, the Contractor's operations could impact vehicular traffic, particularly on interstate highways and major arterials throughout the region and local roads near event sites. No additional compensation will be allowed for work restrictions except as determined under Subsection 8.10. nor will the Contractor have any claim for related costs, direct or indirect. The Contract time determinations have accounted for potential work restriction during this period and Contractor's should plan accordingly. Any necessary or emergency work required during this time will require District approval.

ENVIRONMENTAL PERMITTING

The proposed work does not occur in jurisdictional wetland resources subject to section 401 or section 404 of the Clean Water Act; therefore, the project does not require a Water Quality Certification from the Massachusetts Department of Environmental Protection or authorization from the US Army Corps of Engineers. The proposed work qualifies for the bridge exemption authorized in the Transportation Bond Bill and is therefore not subject to the Massachusetts Wetlands Protection Act, the Massachusetts Public Waterfront Act (Chapter 91), or the Massachusetts Environmental Policy Act. The Department of Conservation and Recreation has issued a Decision under the Watershed Protection Act. If field conditions and/or Contractor-proposed erection, demolition, staging, or other procedures require work to occur in or otherwise impact water or wetland resource areas, the Contractor is advised that no associated work can occur until all required environmental permits have been obtained allowing such work. The Contractor must notify the District Highway Director and Resident Engineer in writing at least 60 days prior to desire commencement of the proposed activity. All environmental submittals, including any Contract with Local, State, or Federal environmental agencies, must be coordinated with the District Environmental Engineer. The Contractor is expected to fully cooperate with requests for information and provide same in a timely manner. The Contractor is further advised that the Department will not entertain a delay claim due to the time required to obtain the environmental permits.

- ② A permit for work within the M.D.C. Water Division Sewer easement will be required from the DCR. No loads or stockpiling will be allowed within the easements in excess of the roadway statutory loading. The Contractor shall contact Paula Davison by email at paula.davison@mass.gov or by phone at 857- 262-3837 at least 10 business days prior to the start of work within the easement to obtain the DCR Permit.

CONTROL OF WATER

The Contractor is notified that s/he will be responsible and held accountable for performing any/all work necessary to control water encountered in any and all excavations necessary for the project.

Such work shall include but not be limited to excavation for all utility structures and pipe trenches constructed. Under this contract, payment for control of water for drainage and pipe will be considered incidental to the excavation and utility construction items on the project.

② Addendum No. 2, June 26, 2026

ITEMS 945.10, 948.60, & 948.61 (Continued)

Pile verification or proof load testing shall not be performed until MassDOT has confirmed the grout has reached the minimum 3-day design strength specified in Table 4.

Table 4 – Grout Material Acceptance Criteria

Quality Characteristic	Test Method	Engineering Limit
Minimum Compressive Strength:	AASHTO T 106 or AASHTO T 22	
3 days		≥ 2000 psi
7 days		For information only
28 days		≥ 4000 psi

MICROPILE LOAD TESTING**A. General**

The Contractor shall perform pre-production verification pile load testing on one sacrificial pile per bond zone bearing stratum. The number and location of the verification test(s) shall be as specified on the Plans. In general, the location of the verification test(s) shall be within 10 feet of the footprint of a substructure unit, but at least 5 feet from any production pile as selected by the Contractor and accepted by the Engineer.

- ② Note: Boring BB-3 is required prior to the installation of the verification pile. Payment for Boring BB-3 is inclusive to the price of the verification pile.

Pile proof load testing shall be performed on actual production micropiles and shall be performed on one pile per substructure unit or five percent of the total number of piles, whichever is greater, in conformance with the approved working drawings and testing procedures. The production proof test pile(s) shall be at a location selected by the Contractor and accepted by the Engineer.

The load tests shall conform to the requirements of ASTM D1143 (vertical compression load testing) or ASTM D3689 (vertical tension load testing) except as modified herein. The maximum test loads shall be 150% of the Factored Design Load (FDL) for the micropile verification test and 100% of the FDL for Micropile Proof Test. The Factored Design Load is defined as the Factored Axial Design Load (compression and/or tension) as shown on the Plans. The maximum test loads shall be as specified above but not more than 80% of the structural capacity of the micropile elements, to include steel yield in tension, steel yield or buckling in compression, or grout crushing in compression. The structural elements of the verification test micropile may be modified for testing the FDL of the micropile as accepted by the Engineer. The Alignment Load (AL) should not be more than 0.04 FDL.

Before starting the work, the Contractor shall submit to the Engineer for acceptance, a pile load test plan including a written description of the equipment and methods which are intended to be used. The methods must be of an accepted type and shall be altered as necessary to meet the acceptance of the Engineer. The pile load test plan and description shall be prepared and stamped by a professional engineer registered in the Commonwealth of Massachusetts.

② Addendum No. 2, June 26, 2026

ITEMS 945.10, 948.60, & 948.61 (Continued)**BASIS OF PAYMENT**

Item 945.10 will be paid at the Contract unit price per FOOT, complete in place and accepted, which price shall be considered complete compensation for providing all materials, labor, equipment, proper disposal of drilling spoil, and incidentals to complete the work. There will be no separate measurement for mobilization and demobilization associated with this item. Any difference in the required length of permanent casing and micropile installed and accepted by the Engineer from the estimated lengths shall be measured for payment and/or credit. There will be no payment for differences in required length of temporary casing. The Micropile Contractor is also responsible for estimating the grout take. There will be no extra payment for grout overruns. There will be no extra payment for grout and drill water handling. Drilling of micro-piles may encounter contaminated waste due to proximity to railroad. Disposal of contaminated spoils and treatment of potential contaminated groundwater is incidental to this Item.

The Contractor shall anticipate encountering obstructions as noted herein and shall utilize equipment and methods necessary to advance through or remove the obstructions. The presence of obstructions, any lost production, replacement piles, and the removal of obstructions, if necessary, shall not be measured or paid for separately. Any costs associated with the presence of obstructions shall be considered incidental to the Drilled Micropiles Item.

Drilling tools that are lost during the drilling shall not be considered obstructions and shall be promptly removed by the Contractor without compensation. If removal will degrade the hole, the hole shall be abandoned with a new hole located by the Engineer. All costs due to lost tool removal, drilling a new hole and filling the abandoned hole shall be borne by the Contractor.

Items 948.60 and 948.61 will be paid at the respective Contract unit prices per EACH completed and accepted test, which prices shall be considered complete compensation for providing all design, materials, labor, equipment, load test report, and incidentals to complete the work including the installation and materials of the test pile and reaction piles, if used. The respective prices shall also include full compensation for cutting the pile to the elevation necessary to properly incorporate the pile in the structure. If a pile is not to be incorporated in the structure, this payment item includes cutting the pile to the grade necessary to avoid its interference with the proposed construction. Payment for Micropile Verification Load Tests shall also include full compensation for installing the test pile. Micropiles installed as test piles for Proof Load Tests, if incorporated in the final structures, the length of pile installed in place shall be paid for at contract unit price of Drilled Micropiles.

- ② Note: Boring BB-3 is required prior to the installation of the verification pile. Payment for Boring BB-3 is inclusive to the price of the verification pile.

Payment Items

945.10	Drilled Micropiles	Foot
948.60	Micropile Verification Load Test	Each
948.61	Micropile Proof Load Test	Each

Addendum No. 2, June 26, 2026

DOCUMENT A00804

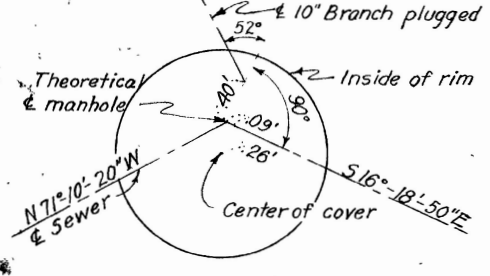
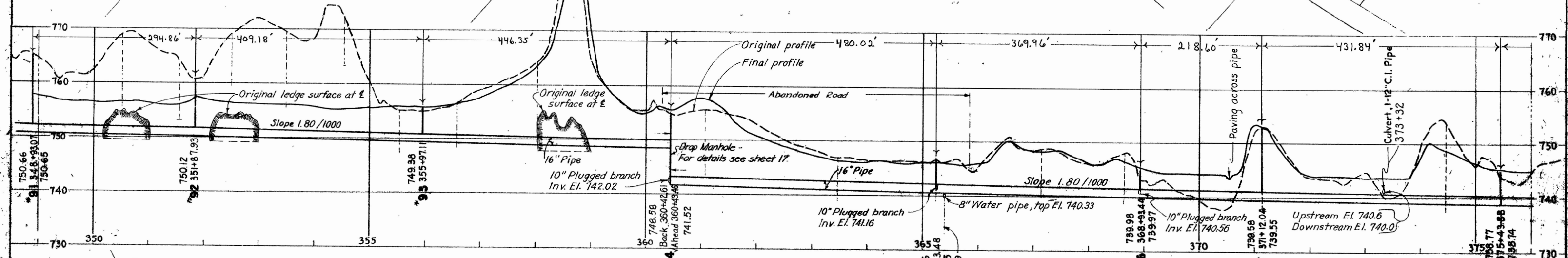
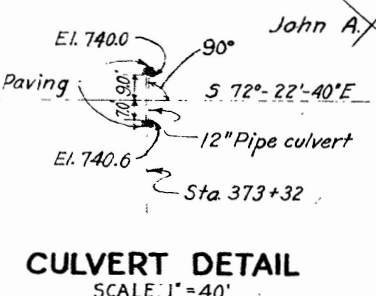
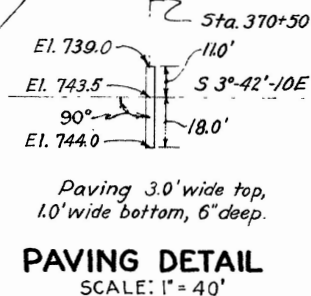
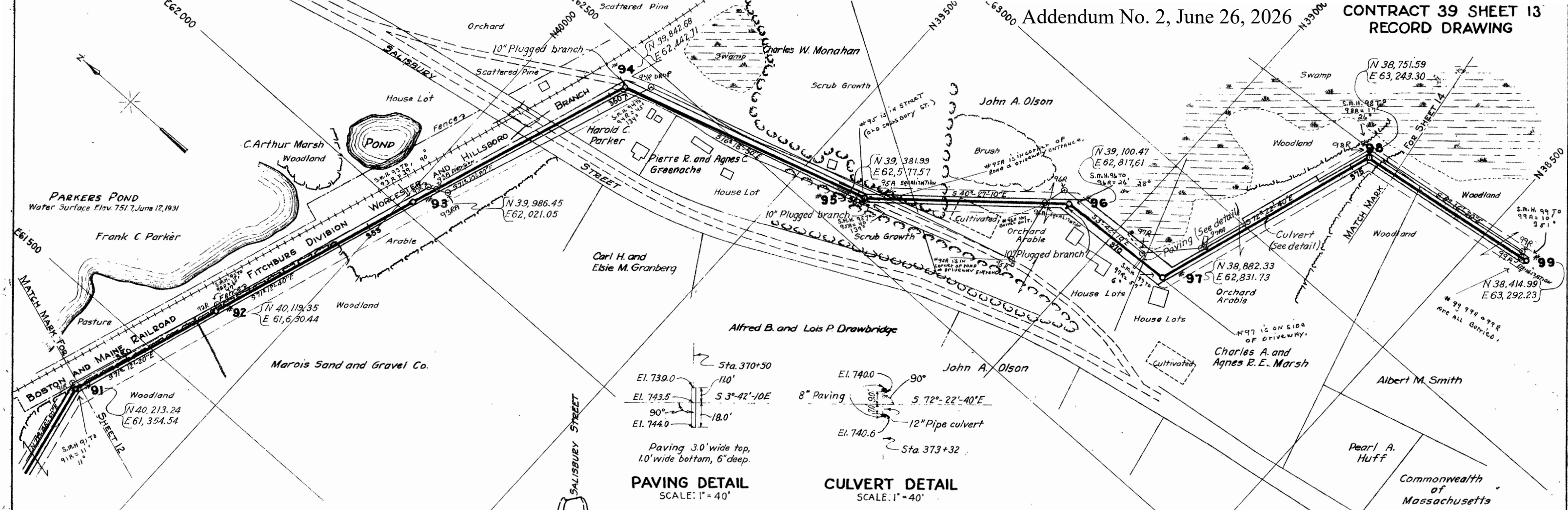
MDC WATER DIVISION EASEMENTS

Rutland – Holder Sewer Plan and Profile (Sheet No. 13)

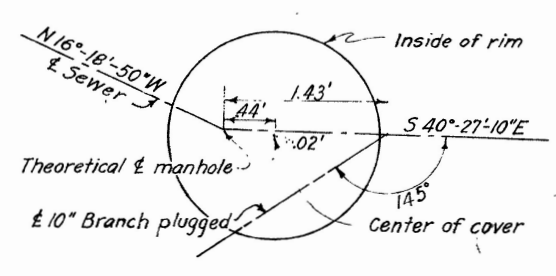
Rutland / Holden Relief Trunk Sewer Plan & Profile
(Sheet No. 29)

Addendum No. 2, June 26, 2026

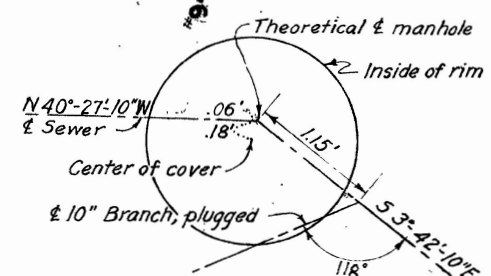
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MANHOLE #94



MANHOLE #95
DETAILS OF PLUGGED BRANCHES
SCALE: 1" = 1'



MANHOLE #96

Note:
For legend and general notes on plan and profile
see Sheet 2.

COMMONWEALTH OF MASSACHUSETTS
METR. DISTR. WATER SUPPLY COMMISSION
RUTLAND-HOLDEN SEWER
PLAN AND PROFILE
STA. 349 TO 376

SCALES:
PLAN: 1" = 100'
PROFILE: HOR. 1" = 100', VERT. 1" = 10'
MAY 24, 1933

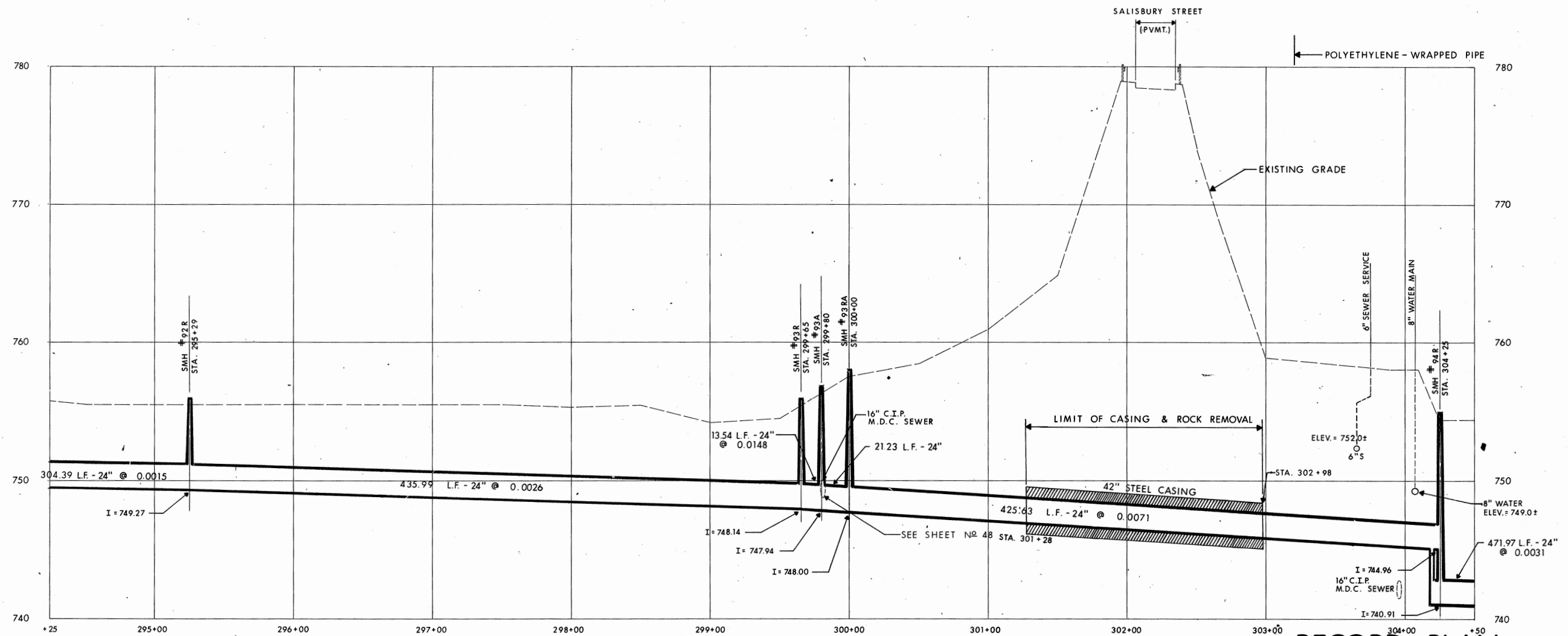
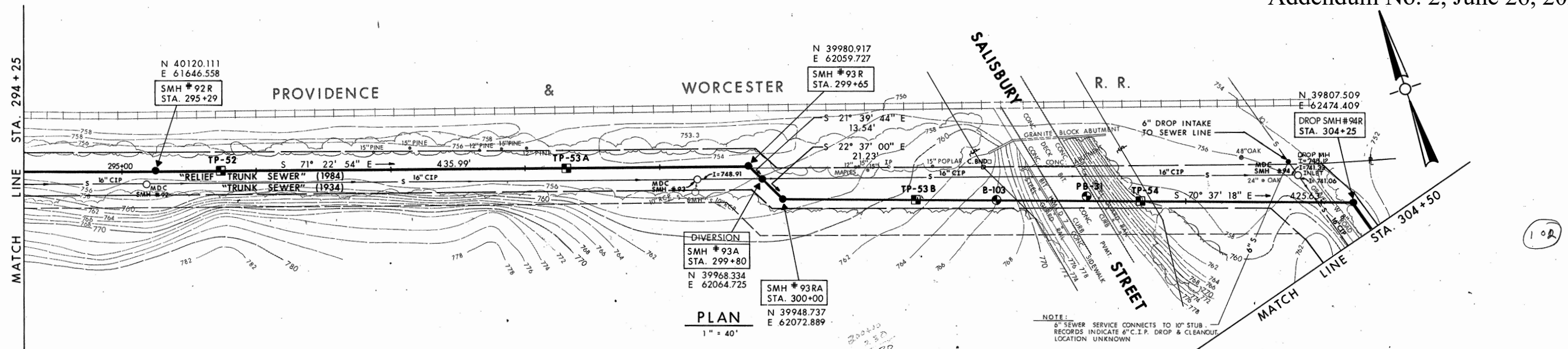
FINAL ESTIMATE JUNE 4, 1935 - RECORD DRAWING APPROVED APRIL 2, 1943

Original Accession 4413
Designed: S.W.C.
Drawn: S.W.C.
Traced: S.W.C.
Checked: J.P.C.
Record drawing
Prepared: S.W.C.
Checked: J.P.C.
Stanley M. Dore
Asst. Chief Engineer

Karl R. Kernism
Chief Engineer
A00804 - 3

EXISTING MDC-SMH RIM ELEVATION	
MDC-SMH	RIM ELEVATION
92	756.80
93	755.17
94	755.15

Addendum No. 2, June 26, 2026



RECORD PLAN

NOTES :

1. FOR GENERAL NOTES SEE SHEET No. 43.

PROFILE

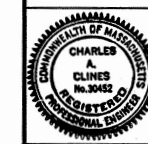
SCALE: 1" = 40' HORZ.
1" = 4' VERT.

A00804 - 4

Charles A. Clines
CULLINAN ENGINEERING CO., INC.

REVISIONS					
NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
1	OCT 85	RECORD PLAN			

**COMMONWEALTH OF MASSACHUSETTS
METROPOLITAN DISTRICT COMMISSION
WATER DIVISION**



RUTLAND / HOLDEN RELIEF TRUNK SEWER		V
PLAN & PROFILE STA. 294+25 - 304+50		C

DRAWN C.W.C.	CHECKED C.A.C.	SCALE — AS NOTED	DATE
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CONTRACT NO.
W80-0723-C1A

SHEET NO. 29

CE

CULLINAN ENGINEERING CO., INC.
AUBURN • BOSTON, MASSACHUSETTS

CEC PLAN NO.
1990 • SE20 • 80

EPA PROJECT NO.
C 250529-02