

SECTION 00 91 13

ADDENDUM NO. 1

NOTICE is hereby given to prospective Bidders of the following information, clarifications, and modifications to the Bidding Documents. The Bidding Documents remain unchanged except as indicated below. Bidders must acknowledge receipt of this Addendum in the Bid Form and comply with the requirements for submission of Bids as set forth in the Bidding Documents.

A mandatory pre bid conference was held on Thursday, August 4, 2016 at 1:00 PM local prevailing time at the office of Woodard & Curran, 40 Shattuck Road, Suite 110, Andover, MA 01810. Attached is a list of attendees. **Bids will only be accepted from those on the list of attendees of the mandatory pre bid conference in accordance with the Bidding Documents.**

The answers below are provided in response to questions and comments by prospective Bidders.

The bid has been postponed one week from Thursday, August 18, 2016 to Thursday, August 25, 2016 at 11am.

“Can only those in attendance of the pre-bid meeting submit bids for this contract?”

Answer: Yes, attendance at the pre-bid meeting was mandatory.

“What is the last day to submit bid questions?”

Answer: No later than 5pm on Friday, August 19, 2016.

“What are the work hours allowed?”

Answer: Regular working hours for this Project are 7:00 AM to 4:00 PM Monday through Friday, excluding holidays. Continuous Work required for curing CIPP liners may extend beyond regular working hours; however, no new Work may be started after 4:00 PM. Alternative schedules will be considered on a case-by-case basis.

“Does the City allow work in Winter?”

Answer: Yes, weather permitting.

“Is there any data on the catch basin sediment?”

Answer: No data is currently available.

“Who is disposing the catch basin sediment?”

Answer: The Contractor is responsible for the cleaning of the catchbasins and transporting the removed sediment to a provided City site. The City will provide disposal of the material removed from the catchbasins.

“Are there any issues with surcharging?”

Answer: The City of Lawrence is a predominately combined sewer system and flows vary substantially with precipitation. Flow for Water Street was monitored over a period

of time during the design of this contract. That flow data has been is provided in the specifications for your convenience.

“Per 1.04 Administrative Requirements A.2 33 01 30.72-3, Contractor shall notify the GLSD prior to any CIPP work. All cure water must be treated in accordance per GLSD requirements and approval. Please let lining contractors knows what the requirements are and if cure water go directly into the sewer?”

Answer: If using hot water cured CIPP, the Styrene concentration of the cure water must be below 25ppm before being discharged into the system. Per 33 01 30.72-11 Part 3.03 Paragraph K, “Handling and properly disposing of cure-water shall be the responsibility of the contractor at no additional cost to the Owner.”

“Will lateral grouting be a separate item?”

Answer: Lateral grouting will be included as part of Item 4.a – 10-inch Cured-In-Place Pipe (CIPP), 4.b – 15-inch Cured-In-Place Pipe (CIPP) and 4.c – 18-inch Cure-In-Place Pipe (CIPP), but will be excluded as part of Item 4.d – 26x32-inch Cured-In-Place Pipe (CIPP).

“At the pre-bid it was said that the intent is to grout all laterals. They do not make a grout packer for the 26”x32”. Please let us know that laterals will not have to be grouted in the egg shape pipe.”

Answer: All laterals shall be grouted with the exception of the laterals connecting to the 26”x32” egg shaped pipe on Foster Street. See Sheet C-114.

“In Section 33 31 00-6, inserta tee is described as a product. I cannot find what size pipe you will allow them to be installed on for service connections. I would assume the 18” and above.”

Answer: Inserta Tee service connections will be permitted on the 36” diameter pipe. All other smaller diameter service connections will need to be prefabricated wyes.

NOTICE is hereby given that the Bidding Documents have been modified as follows.

The following replacement section(s) are reissued herewith in their entirety, have an Issue Date of August 15, 2016, contain reference to “ADDENDUM NO. 1” in the footer, and text changes identified by double-underline for additions and ~~Strikeout~~ for deletions.

Section 00 11 16, consisting of 4 pages

The following replacement drawing(s) are reissued herewith in their entirety, have an Issue Date of August 15, 2016, contain reference to “ADDENDUM NO. 1” in the title block, and all changes identified by revision clouds for additions and deletions.

Drawing Sheet(s):
C-104, C-105, C-109, C-114

This Addendum is provided to Bidders in a single Portable Document Format (.PDF) posted on the Engineer’s FTP site and will be available for examination at the Issuing Office. It is each Bidder’s responsibility to check the FTP site for Addenda per the Instructions to Bidders.

Prepared and Issued by Woodard & Curran (Engineer) on behalf of:
City of Lawrence, Massachusetts
200 Common Street
Lawrence, Massachusetts 01840

CITY OF LAWRENCE, MASSACHUSETTS

SEWER SYSTEM REHABILITATION AND IMPROVEMENTS
CWSRF 3919 – CONTRACT II

PRE-BID CONFERENCE

AUGUST 11, 2016 @ 1:00 PM

LIST OF ATTENDEES

NAME	COMPANY	TITLE	TELEPHONE NUMBER	E-MAIL ADDRESS
MARIO ROMARIN	PG101050 fsm	project manager	617 364 5800	mario@pg101050.com
Dan Rosen	Wayne Inliner	project manager	207-453-9900	daniel.rosen@wayne.com
ELLIE GRANESE	N. GRANESE AND SONS	ENGINEER ASSISTANT	781-592-8121	info@ngranese.com
Marc Scopelleti	Baker Pumps	Consultant	508-864-3893	mscopelleti@bakercorp.com
Dave Whitney	Albanese Brothers	Project Manager	978-454-8800 x21	dwhitney@albanesebrothers.com
Andra Z Gomez	Revoli Construction	superintendent	508-520-2350	Alfredo@RevoliConst.com
Bob Savage	De Felice Corp	Vice President	978-452-6967	engineering@defelicecorp.com
BILL HAIGHT	Newport Const.	PM	781-953-6421	W. Haight@newportconstruct.com
PAUL SCENNA	ALBANESE D & S, Inc	VICE PRESIDENT	617-719-9618	PSCENNA@ALBANESEDS.COM

CITY OF LAWRENCE, MASSACHUSETTS

SEWER SYSTEM REHABILITATION AND IMPROVEMENTS
CWSRF 3919 - CONTRACT II

PRE-BID CONFERENCE

AUGUST 11, 2016 @ 1:00 PM

LIST OF ATTENDEES

NAME	COMPANY	TITLE	TELEPHONE NUMBER	E-MAIL ADDRESS
Pete Jandusevits	WOODARD & CURRAN	TECHNICAL MANAGER	978-482-7819	P.Jandusevits@WOODARDCURRAN.COM
James Coolidge	Woodard & Curran	Engineer I	207 310 0474	Jcoolidge@woodardcurran.com
Dan Lashoff	Lawrence Under		978-802-0024	D.Lashoff@lshoff.com
Dustin Briere	Woodard & Curran	Engineer III	781-613-0426	dbriere@woodardcurran.com

CITY OF LAWRENCE, MASSACHUSETTS

Sewer System Rehabilitation and Improvements – Contract II

Bidding Documents For Construction



40 Shattuck Road | Suite 110
Andover, Massachusetts 01810
(866) 702-6371

woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS

**CWSRF 3919
Project No. 228526
City of Lawrence, MA**

June 2016

Revised August 15, 2016

SECTION 00 11 16

INVITATION TO BID

The City of Lawrence (Owner) invites Bidders to submit sealed Bids for Sewer System Rehabilitation and Improvements – Contract II, CWSRF 3919 which includes, but is not limited to:

Sewer pipe and manhole rehabilitation work includes the replacement of approximately 6,330 linear feet (LF) of gravity sewer, the installation of approximately 1,855 LF of cured-in-place pipe, replacement of approximately 660 LF of 12 inches RCP storm drain, as well as water main and gas main relocation work. The 6,330 LF of gravity sewer is of various sizes including 1,500 LF of 8 inches, 20 LF of 10 inches, 1,450 LF of 12 inches, 2,700 LF of 18 inches and 660 LF of 36-inch gravity sewer throughout the City of Lawrence; which includes all temporary bypass pumping, plugging of flows, appurtenances, excavation, trench support, backfilling, restoration, paving, environmental protection, and all material and equipment, services and construction inherent to the Work to complete the Project.

The Work shall be substantially complete within 365 calendar days from the commencement of Contract Time, Post Substantial Completion Punchlist complete (all Work except Warranty Inspection and final paving) within 400 calendar days from the commencement of Contract Time and Warranty Inspection and final paving Warranty Repair complete (ready for final payment) within 14 calendar days prior to expiration of the Warranty Period (351 days from Substantial Completion).

The Project being bid is subject to Massachusetts General Laws, Chapter 30, Section 39M.

This Project is to be funded in part with monies made available by the Clean Water State Revolving Fund (SRF) and is to be funded in part by the Massachusetts Clean Water Trust (the “Trust”), and compliance with the following is required: Environmental Protection Agency’s (EPA) Diesel Retrofit Program; EPA/Massachusetts Department of Environmental Protection (MassDEP) Division of Municipal Services (DMS) Disadvantaged Business Enterprise Program; the American Iron and Steel requirements of P.L. 113-76 (the Consolidated Appropriations Act of 2014); and Federal Minimum Wage Rates as determined by the United States Department of Labor under the Davis-Bacon Act; and other MassDEP/DMS provisions and policies.

A mandatory pre-Bid conference will be held at 1 p.m. local time on August 11, 2016 at the office of Woodard & Curran, 40 Shattuck Road, Suite 110, Andover, MA 01810. **Bidders are required to attend and participate in the conference.** Bids will not be accepted from Bidders that are not recorded as having attended the pre-Bid conference.

Sealed Bids will be received until 11 a.m. local time on August ~~18~~25, 2016 at Owner’s offices, **Purchasing Department, 200 Common Street, Room 301, Lawrence, Massachusetts 01840, Attention: Rita Brousseau, Purchasing Agent.** Bids will then and there be publicly opened and read aloud. Bids received after the time of announced opening will not be accepted.

Sets of Bidding Documents may be examined at the following location(s) on or after August 3, 2016 at 9 a.m.

Owner's offices:
Purchasing Department
200 Common Street, Room 301
Lawrence, MA 01840

Issuing Office:
Woodard & Curran
40 Shattuck Road, Suite 110
Andover, MA 01810

Sets of Bidding Documents may be obtained on or after August 3, 2016 at 9 a.m.

electronically at no cost via the Engineer's FTP site by registering via email with the Engineer at dandrews@woodardcurran.com to be included on the Bidder's list. FTP site login information will then be provided to all parties on the Bidder's list which will be maintained by the Engineer at the Issuing Office.

and

in hardcopy from Issuing Office as follows.

Non-refundable purchase price for each set of Bidding Documents: \$100 payable by check or money order to City of Lawrence, Massachusetts.

Non-refundable charge for delivery of Bidding Documents by mail or delivery service: Additional \$50 payable by certified check, treasurer's or cashier's check, or money order to City of Lawrence, Massachusetts.

Complete sets of Bidding Documents shall be used in preparing Bids; neither Owner nor Engineer assumes any responsibility for errors or misinterpretations resulting from the use of the incomplete sets of Bidding Documents or for modifications to the Bidding Documents including electronic conversion.

Bid security in the amount of 5 percent of the Bid must accompany the Bid in accordance with the Instructions to Bidders.

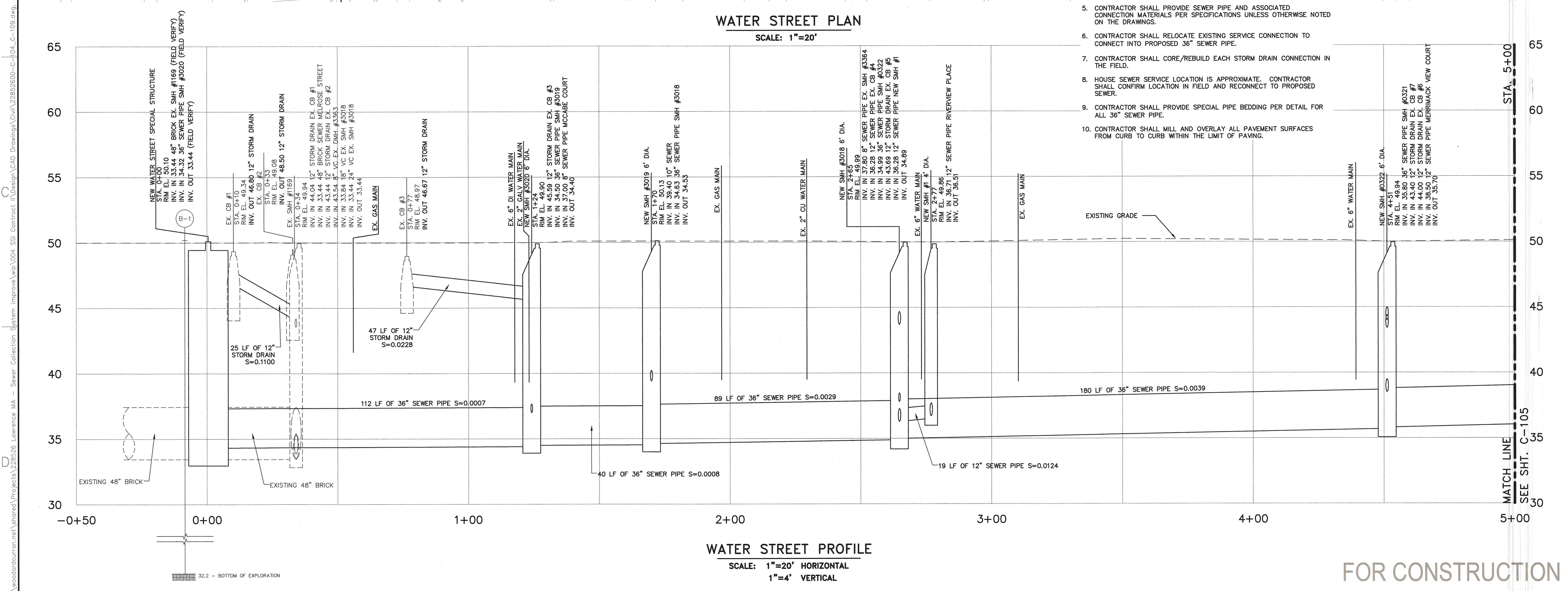
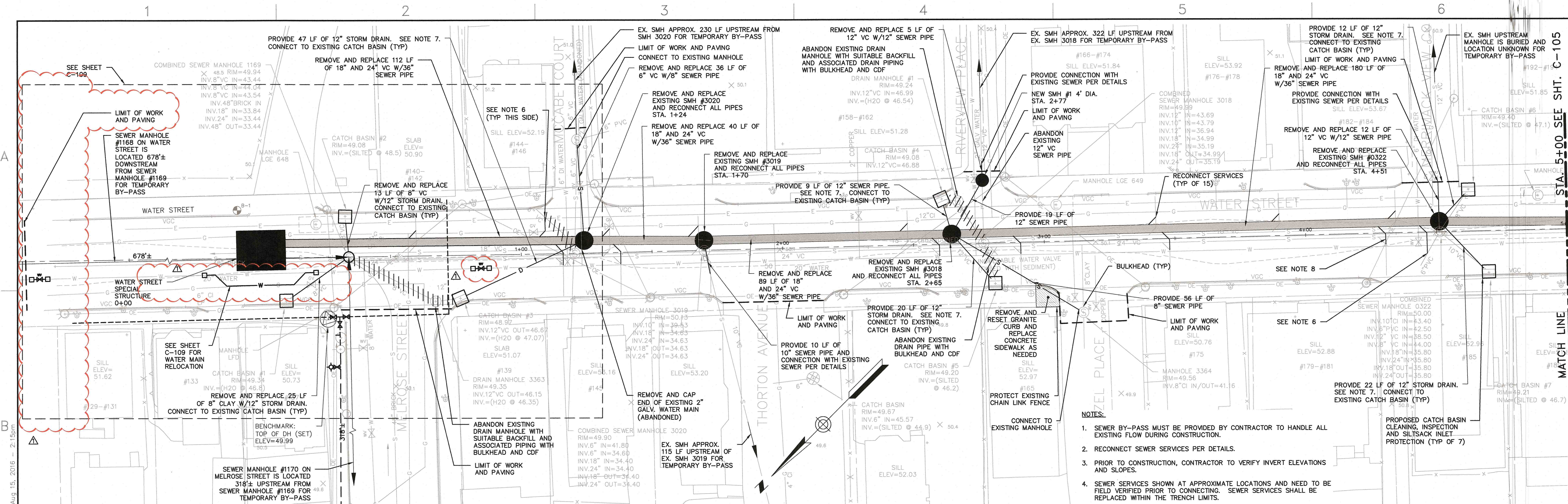
Minimum wage rates as issued by the Director of the Executive Office of Labor and Workforce Development, Department of Labor Standards under the provisions of Massachusetts General Laws, Chapter 149, Sections 26 to 27D inclusive, as amended, apply to this Project. It is the responsibility of the Bidders, before Bid opening, to request if necessary, any additional information on Minimum Wage Rates for those trades people who may be employed for the proposed Work under the resulting Contract. Federal Minimum Wage Rates as determined by the United States Department of Labor under the Davis-Bacon Act also apply to this Project per SRF requirements.

Disadvantaged Business Enterprise (DBE) goals are applicable to the total dollars paid under the resulting construction Contract. The goals for this Project are a minimum of **3.40 percent D/MBE participation and 3.80 percent D/WBE participation** by certified DBEs. **The two lowest responsive Bidders shall submit completed DBE forms (EEO-DEP-190 & EEO-DEP-191 and DBE Certification of United States Citizenship form) by close of business on the third business day after Bid opening.** Failure to comply with these requirements may render a Bid non-responsive. No waiver of any provision of the D/MBE & D/WBE Requirements will be granted unless approved by the MassDEP.

Owner reserves the right to reject any or all Bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids. Owner further reserves the right to reject the Bid of any Bidder whom it finds, after reasonable inquiry and evaluation, to not be eligible or responsible. Owner may also reject the Bid of any Bidder if Owner believes that it would not be in the best interest of the Project or the public to make an award to that Bidder. Owner also reserves the right to waive all informalities not involving price, time, or changes in the Work and to negotiate contract terms with the Successful Bidder.

END OF SECTION

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40 Shattuck Road, Suite 110
Andover, Massachusetts 01810
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DESIGNED BY: JDM
CHECKED BY: JDM
DATE: 8/15/2016
REV: 1
ADDENDUM #

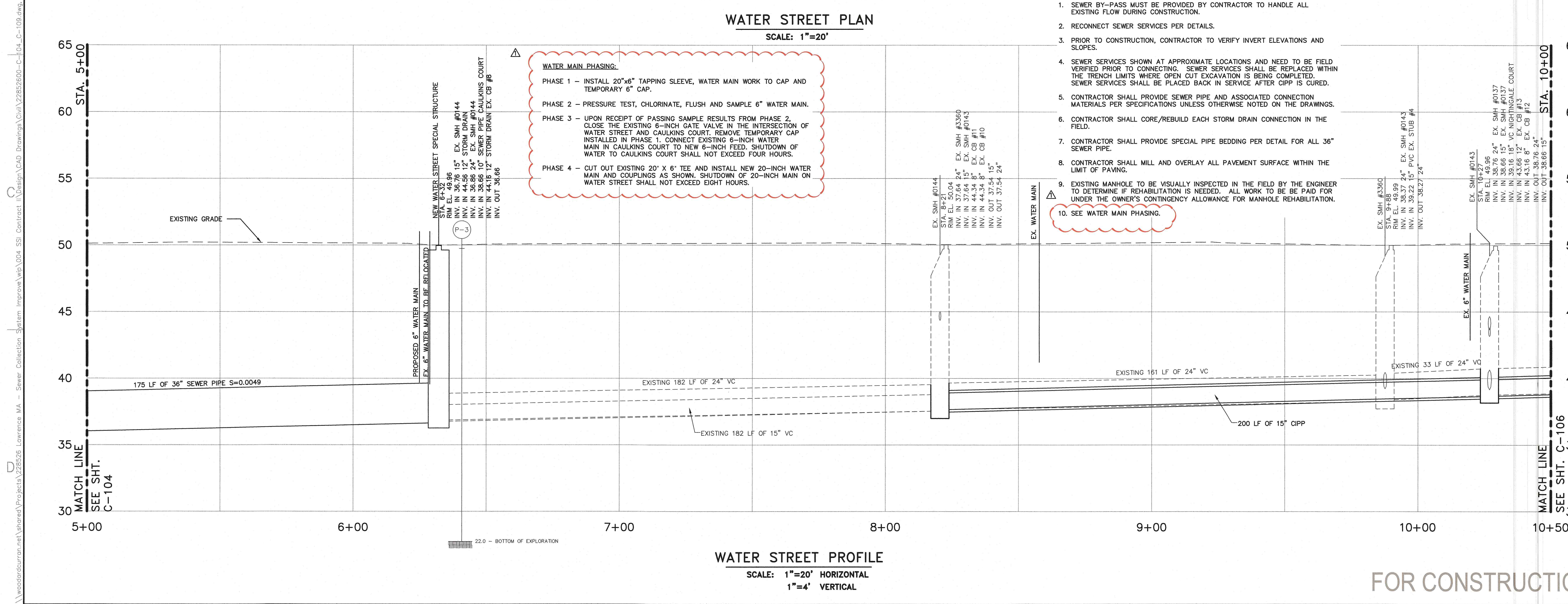
WATER STREET PLAN & PROFILE
STA. 0+00 TO STA. 5+00

CITY OF LAWRENCE
DEPARTMENT OF PUBLIC WORKS
LAWRENCE, MASSACHUSETTS

SEWER SYSTEM REHABILITATION AND IMPROVEMENTS - CONTRACT II

JOB NO.: 228526-004
DATE: JUNE 2016
SCALE: 1"=20'
SHEET: 7 OF 26

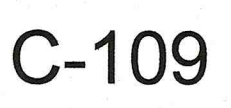
C-104



NOTES:

1. SEWER BY-PASS MUST BE PROVIDED BY CONTRACTOR TO HANDLE ALL EXISTING FLOW DURING CONSTRUCTION.
2. RECONNECT SEWER SERVICES PER DETAILS.
3. PRIOR TO CONSTRUCTION, CONTRACTOR TO VERIFY INVERT ELEVATIONS AND SLOPES.
4. SEWER SERVICES SHOWN AT APPROXIMATE LOCATIONS AND NEED TO BE FIELD VERIFIED PRIOR TO CONNECTING. SEWER SERVICES SHALL BE REPLACED WITHIN THE TRENCH LIMITS WHERE OPEN CUT EXCAVATION IS BEING COMPLETED. SEWER SERVICES SHALL BE PLACED BACK IN SERVICE AFTER CIPP IS CURED.
5. CONTRACTOR SHALL PROVIDE SEWER PIPE AND ASSOCIATED CONNECTION MATERIALS PER SPECIFICATIONS UNLESS OTHERWISE NOTED ON THE DRAWINGS.
6. CONTRACTOR SHALL CORE/REBUILD EACH STORM DRAIN CONNECTION IN THE FIELD.
7. CONTRACTOR SHALL PROVIDE SPECIAL PIPE BEDDING PER DETAIL FOR ALL 36" SEWER PIPE.
8. CONTRACTOR SHALL MILL AND OVERLAY ALL PAVEMENT SURFACE WITHIN THE LIMIT OF PAVING.
9. EXISTING MANHOLE TO BE VISUALLY INSPECTED IN THE FIELD BY THE ENGINEER TO DETERMINE IF REHABILITATION IS NEEDED. ALL WORK TO BE PAID FOR UNDER THE OWNER'S CONTRACTED ALLOWANCE FOR MANHOLE REHABILITATION.
10. SEE WATER MAIN PHASING.

C-105



A

B

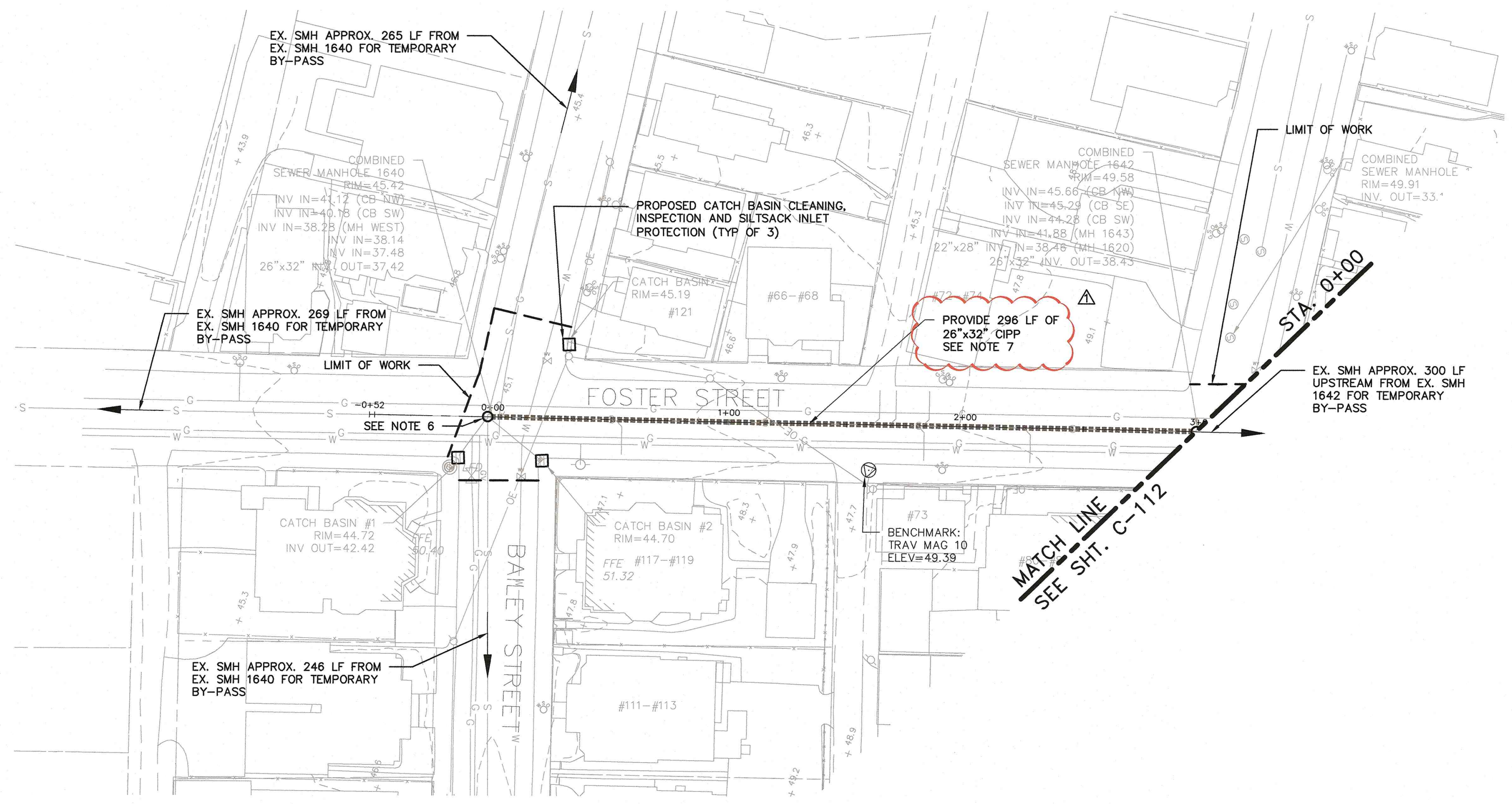
C

D

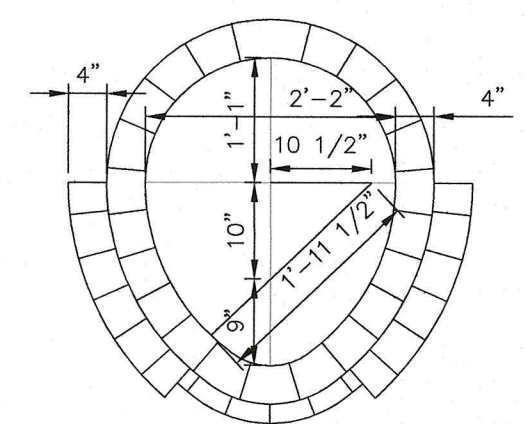
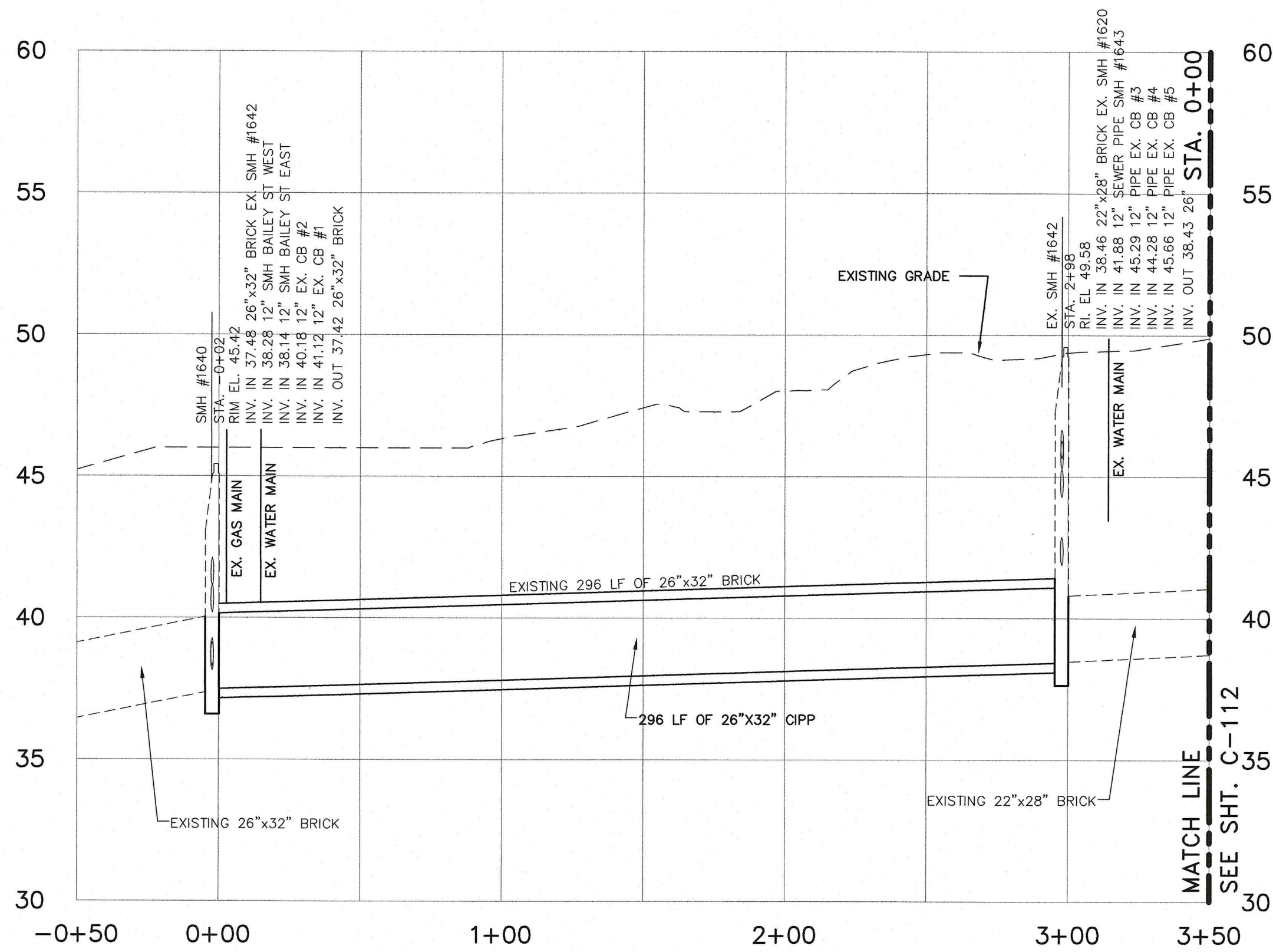
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NOTES:

- SEWER BYPASS MUST BE PROVIDED BY CONTRACTOR TO HANDLE ALL EXISTING FLOW DURING CONSTRUCTION.
- RECONNECT SEWER SERVICES PER DETAILS.
- PRIOR TO CONSTRUCTION, CONTRACTOR TO VERIFY INVERT ELEVATIONS AND SLOPES.
- SEWER SERVICES SHOWN AT APPROXIMATE LOCATIONS AND NEED TO BE FIELD VERIFIED PRIOR TO CONNECTING. SEWER SERVICES SHALL BE REPLACED WITHIN THE TRENCH LIMITS.
- CONTRACTOR SHALL PROVIDE SEWER PIPE AND ASSOCIATED CONNECTION MATERIALS PER SPECIFICATIONS UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- EXISTING MANHOLE TO BE VISUALLY INSPECTED IN THE FIELD BY THE ENGINEER TO DETERMINE IF REHABILITATION IS NEEDED. ALL WORK TO BE PAID FOR UNDER THE OWNER'S CONTINGENCY ALLOWANCE FOR MANHOLE REHABILITATION.
- ALL 26"x32" EGG SHAPED PIPE SERVICE CONNECTIONS ARE EXCLUDED FROM THE GROUTING WORK TO BE COMPLETED.



FROM MH	TO MH	STREET	ACCESS	PIPE SIZE (IN)	PIPE MATERIAL	PIPE SHAPE	APPROX. LINEAR FEET (LF)	APPROX. DEPTH (VF)	# OF SERVICES TO RECONNECT	LOCATION OF SERVICE TO RECONNECT FROM DOWNSTREAM MANHOLE
MH 1640	MH 1642	FOSTER STREET	ON-STREET	26"Wx32"H	BRICK	EGG	296	12	7	STA. 0+52, 1+14, 1+61, 1+68, 1+81, 1+86, 2+25



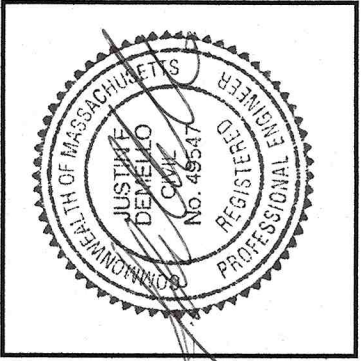
NOTE:
1. DIMENSIONS BASED ON RECORD DRAWINGS
EXISTING SEWER SECTION
N.T.S.

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DESIGNED BY	CHECKED BY	DATE	REVISION
DMB	JDM	8/15/2016	1
JDE			

22852600-C-112_C-114.DWG

FOSTER STREET PLAN & PROFILE
STA. 0+00 TO STA. 3+50

CITY OF LAWRENCE
DEPARTMENT OF PUBLIC WORKS
LAWRENCE, MASSACHUSETTS

SEWER SYSTEM REHABILITATION AND IMPROVEMENTS - CONTRACT II

JOB NO.: 228526.004
DATE: JUNE 2016
SCALE: 1" = 40'
SHEET: 17 OF 26

C-114

FOR CONSTRUCTION