

*City of Hoboken
Water Infrastructure Upgrade Project
City Bid No. 19-08*

Addendum No. 1

TO: All Bidders of Record

Date Issued: April 18, 2019

This addendum shall be part of the Contract Documents as provided in the Agreement for the above-referenced project. **Acknowledge the receipt of this addendum on Page 00400-5 of the Bid Documents for the project. Failure to do so may subject the bidder to disqualification.**

CLARIFICATIONS

1. The Bid Due Date is hereby changed to Tuesday, April 30, 2019, same time.
2. Please ensure that the Bid indicates the City Bid No. 19-08.
3. The City will provide the Archeological Monitor for this project; the Bidder is not required to carry this work in its Bid.
4. The SED participation goal is 10% as shown on Page 00810-4 of the specifications.
5. All material removed from all trenches on the project shall be removed and disposed of off-site in accordance with the specifications. All trench bedding and backfill shall be DGA.
6. The Contractor shall be aware of and comply with pertinent requirements in the specifications regarding stockpiling, daily spoils removal, daily street and sidewalk cleaning, dust control and other general housekeeping and public safety procedures.
7. Project will have a full-time construction manager and inspector, to be provided by the City.
8. The Contractor shall request all TNP-Temporary No Parking signs through the Hoboken Parking Utility. These requests must be submitted 72 hours prior to the execution of construction activities. There will be no charge for the initial posting. If, for any reason, the Contractor has failed to perform the scheduled work, or requested reposting for any reason, the TNP sign will be the Contractor's financial responsibility. The cost for reposting will be \$15 per sign for 8 hours and \$30 per sign for 10 hours. If the requested for reposting by the Contractor is beyond the original work zone expiration date, the City may see fit that the 72-hour period be restarted. Also, the Contractor is responsible for the removal of all TNP signage once the work zone has been vacated. If the expired TNP signs are not removed in any given work zone, two hours after sign expiration, the Contractor will be charged \$45 per sign for removal by the Hoboken Parking Utility.
9. The Striping Plan sheets (STR-1 through STR-15) have a leader at each intersection that sends the Contractor to a detail (Detail B, CD-5). The typical note on the plan reads "Typical Intersection Striping and Curb Painting (Typ.)." The detail shows a hatched striping pattern at all intersections that is 25' in length from the direction of oncoming traffic and 15' in length for the outgoing traffic with associated red painted curb. It is striped to designate the area for "No Parking". This clarification is to provide notice that although the plans do not depict the intersection striping due to clutter on the

sheets, all intersections are to be striped in accordance with Detail B as shown on page CD-5 of the construction plans.

10. Normal work hours shall be 8:00 AM to 4:00 PM. Requests to work other than these hours require City Council approval. If approved for work outside these hours, the Contactor shall be responsible for additional compensation associated with construction inspection, police traffic directors, and temporary no parking (TNP) signs.
11. All material excavated under this contract shall be considered contaminated (regulated) waste material. Please refer to the Materials Management Plan in Appendix C.
12. Retainage for stored materials and unit prices is two percent as permitted by the Local Public Contracts Law (LPCL). The specifications, specifically, Section 01025, Paragraph 1.01.C is consistent with N.J.S.A. §40A: 11-16.4 which states that the contract "may provide" for payments of materials stored on site or at a suitable secured location if a Release of Lien is submitted with the request for payment. First, the statute is permissive and not mandatory, and second, the specification section in fact outlines how partial payment is permitted for stored or partially installed materials.
13. Regarding Allowances under Specification Section 01025, Paragraphs 3.21.A, 3.22A, and 3.23.A., the Contractor can include overhead, profit and other fees for the Allowance in its bid and the City has the right to hold the Contractor of the Allowances amounts in its bid. Per Section 01025, Paragraph 1.04.F, these costs shall be allocated across other bid items.

QUESTIONS AND ANSWERS

1. Item W-12, Transport and Place $\frac{3}{4}$ " QP Stone, does this quantity represent the entire trench depth for all the trenches on the project? If not, please clarify?

Response: Yes, this quantity represents the entire trench depth for all water main trenches.

2. The proposed trench section shown in detail A on CD-3 shows select fill in the trench. How will the procurement and installation of this material be compensated?

Response: Please see Clarification No. 5 above.

3. Is it anticipated that any of the excavated soil would be suitable to be used as backfill for the trench?

Response: Please see Clarification No. 5 above.

4. The measurement and payment of Utility Test Pits on 01025-11 mentions "cubic yard" while on the bid sheet the unit of measure is "each". Please clarify the unit of measure and if it is per each, please give us the dimensions of each test pit.

Response: The unit for Item W-8 will be cubic yard (CY). The revised Bid Form, attached to this addendum, reflects this change.

5. Item R-22, Remove and Replace Trees, section 3.47 of the Measurement and Payment section of the specs mentions that the trees will be replaced as per the details on the plans and in the specs. There are no details on either. Please provide a type and size of tree we should figure to re-install.

Response: Please see Changes to Specifications below.

6. In Appendix D, page 4, the 1st paragraph mentions that there is an attached “Table 1” that shows the archaeological areas of the project. This table was not included in our bid package. Please provide a copy of this table and/or a plan that shows the archeological areas.

Response: Table 1 is attached to this Addendum.

7. Please provide a list of approved archaeologists that we may contact for archaeological work on this project.

Response: The City will provide the Archeological Monitor as stated in Clarification No. 3 above.

8. Is there any information available, such as test pits or cores, indicating the anticipated material and thickness of the existing streets we will be trenching through? If so, please provide this information.

Response: There is limited information available. However, a new bid item has been added to account for anticipated thickened pavement on some portions of the project, as encountered by previous utility work. Please see Changes to Specifications below.

9. Note #1 on plan sheet TCP-1 mentions that the Hoboken Parking Authority will charge us \$10/sign/day/lost stall. Is that true? For this project, with an aggressive schedule requiring multiple crews at different locations and parking on both sides of the street, this cost will be astronomical. Please consider creating an allowance for reimbursement.

Response: See Clarification No. 8 above.

10. Please provide a copy of the prebid sign-in sheet.

Response: Attached.

CHANGES TO SPECIFICATIONS

Section 00020 – Invitation to Bid

In the first paragraph, second sentence - revise bid due date to Tuesday, April 30, 2019.

Section 00301 – Bid Form

Bid Items W-4F, W-4G, W-4H, and W-4I: For each item, change the words “Insertion Valve” to “Line Stop”.

Bid Item W-22: Change allowance amount to \$328,960.

Add new Item W-26 as follows:

Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
W-26	705 CY	Remove Existing Thickened Pavement for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

Add new Item W-27 as follows:

Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
W-27	70 Each	Provide Monitoring for Fire Service Switchovers for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

Add new Item W-28 as follows:

Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
W-28	14 EA	Sample and Classify Soils for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

Add new Item W-29 as follows:

Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
W-29	Allowance	Allowance – Provide an allowance for Loading, Hauling, and Disposing Regulated Material in the amount of \$300,000 Dollars and no Cents	\$300,000	\$300,000

Add new Item W-30 as follows:

Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
W-30	Allowance	Allowance – Provide an allowance for Loading, Hauling, and Disposing Regulated Material (Hazardous) in the amount of \$25,000 Dollars and no Cents	\$20,000	\$20,000

Several quantities have changed due to the revised drawings attached to this addendum in addition to some clarifications and answers to questions received. A revised complete Bid Form is attached. Changed and/or new bid items are denoted with an “*” in the revised bid form.

Section 00400 – Bid Documentation

On Page 00400-20 (Bidder’s Qualification Form), modify the first sentence to read as follows:

“On the form provided, indicate at least five (5) jobs performed within the last **seven (7)** years of a similar nature and contract amount.”

Section 00800 – City of Hoboken General Conditions of the Contract

Article 6.02.C, 2nd sentence – change “6:00 PM” to “4:00 PM.”

Section 00830 – City of Hoboken General Conditions of the Contract

Article 13 – First paragraph, first sentence: Revise “30” to “255”.

Article 13 - Second paragraph, second sentence: Revise “\$1,500.00” to be “\$5,000.00”.

Section 01010 – Summary of Work

Paragraph 1.02.C: Delete this paragraph in its entirety.

Section 01025 – Measurement and Payment

Paragraph 1.04.F:

Revised the last sentence to read as follows: “Shipping and sales taxes are **not** allowable costs.”

Paragraph 3.02.B.2:

To the sixth sentence, after the word “required”, add the words “removal and disposal of existing pavement including top, binder, base, and subbase courses”.

Paragraph 3.47.B.2:

Add two sentences at the end of the paragraph as follows: “Assume the new tree shall be a 3-inch caliper *Quercus acutissima* (Common Name: Sawtooth Oak). The Contractor shall obtain a Tree Permit from the City.”

Add paragraph 3.49 as follows:

“3.49 EXISTING THICKENED PAVEMENT REMOVAL (ITEM W-26)

A. Measurement

1. When thickened pavement is encountered, the material shall be uncovered and the Engineer notified. The Engineer will take cross sections of the rock surface. If the Contractor fails to uncover the thickened pavement and notify the Engineer to allow ample time for cross-sectioning the undisturbed material, the Contractor shall have no right-of-claim to any classification other than that allowed by the Engineer.
2. Thickened pavement, in the form of layered, mixed materials consisting of approximately 20 inches of hot mix asphalt, 8 inches cobble pavement, and other miscellaneous materials including rail ties, is anticipated at the following locations:
 - a. Jefferson Street between 8th to 9th Streets – Sta. 50+00 to 54+71
 - b. Jefferson Street between 10th to 11th Streets – Sta. 60+00 to 64+59
 - c. Monroe Street between 8th to 11th Streets – Sta. 80+00 to 93+49
3. Trench widths will be as indicated in the Contract Documents.
4. The quantity of thickened pavement removal to be paid for will be the number of cubic yards of rock or boulders measured in place, as directed by the Engineer, within the limits herein specified.

B. Payment

1. Payment for thickened pavement removal will be made for the quantities as above determined, measured in cubic yards, at the unit price bid in the Bid Form, which price and payment will be full compensation for excavation or otherwise breaking and disposing of thickened pavement, backfilling and providing screened gravel, for any deficiency of trench backfill and all work incidental thereto, for which payment is not provided under other items. No payment will be made under Items 6 and 7 for refill material to replace any deficiency of backfill material.
2. Payment for this item will only be made over and above typical existing pavement sections in the City, which is 12 inches thick and includes top course, binder course, base course, and subbase, and shall be paid for under Item W-2.”

Add paragraph 3.50 as follows:

“3.50 MONITORING FOR FIRE SERVICE SWITCHOVERS (ITEM W-27)

A. Measurement

1. Monitoring for fire service switchovers (from the old main to the new main) shall be measured as the actual number of fire services switched over as accepted by the Engineer. Monitoring shall be required throughout the duration of each service tie-over from existing to new services for properties with fire suppression systems.

B. Payment

1. Payment for monitoring for fire service switchovers shall all labor, materials, equipment, professional services, and incidentals including, but not limited to, coordination with the Owner and Engineer, proper notification of the property owner, onsite monitoring of tie-over, and temporary standby pump installation to ensure the properties with existing fire suppression systems are continually protected.”

Add paragraph 3.51 as follows:

“3.51 SAMPLE AND WASTE CLASSIFY SOILS (ITEM W-28)

A. Measurement and Payment

1. This item will be paid on a per location basis. This item includes but is not limited to necessary sampling, testing, classification, and disposal of all excavated material, field sampling and laboratory analysis, and submittal of NJDEP forms, preparation and obtaining permits and paying fees for classifying excavated materials per NJDEP requirements. The sample shall be acquired at the depth required in the field. The sample shall be tested for all the parameters required by the Contractor’s selected disposal site. Any additional sampling required by the disposal facility will be at the contractor’s expense.”

Add paragraph 3.52 as follows

“3.52 LOADING, HAULING, AND DISPOSING OF REGULATED MATERIAL (ITEM 29) & LOADING, HAULING, AND DISPOSING OF REGULATED MATERIAL (ITEM W-30)

A. Measurement and Payment

1. Payment for quantities for these bid items shall be made under the allowance provided in the Bid Form. The Contractor shall provide a unit price per ton after completion of the sampling, testing, and classification of the excavated material. The price shall include labor, equipment, material, excavation, staging, hauling, disposal at a proper disposal facility, all else necessary and incidental thereto the work of soil disposal. The unit price shall be based on the actual direct cost for the work indicated. A breakdown of the cost shall be provided to the Engineer for review and approval.

Section 02113 – Contaminated Soil Excavation

Paragraph 1.02 – Add a new paragraph as follows:

“F. Materials Management Plan is included in Appendix C.”

Paragraph 1.05.A – revise the first sentence to read “All material excavated under this contract shall be considered contaminated (regulated) waste material – refer to Appendix C.”

Paragraph 3.04.A – revised the paragraph to read as follows:

“A. All excavated material shall be directly loaded into dump trucks for disposal at the Contractor’s disposal facility. No stockpiling is allowed.”

Delete Paragraphs 3.04.B, C, D, E, F, G, and H in their entirety.

Paragraph 3.05.B – delete this paragraph in its entirety.

Section 02120 – Transportation and Disposal of Contaminated Material

Paragraph 1.02 – Add a new paragraph as follows:

“C. Materials Management Plan is included in Appendix C.”

Paragraph 3.01.D – delete this paragraph in its entirety.

Paragraph 3.01.F – delete this paragraph in its entirety.

Appendix D – Archeological Monitoring Protocol

Add attached Figure 1 and Table 1 to the Archeological Monitoring Protocol.

CHANGES TO DRAWINGS

Sheet C-8

Attached is revised Sheet C-8. The water main has been re-aligned based on new PSE&G electrical duct.

Sheet C-10

Attached is revised Sheet C-10. The water main has been re-aligned based on new PSE&G electrical duct.

Sheet C-11

Attached is revised Sheet C-11. The water main has been re-aligned based on new PSE&G electrical duct.

Sheet C-12

Attached is revised Sheet C-12. The water main has been re-aligned based on new PSE&G electrical duct.

Sheet C-13

Attached is revised Sheet C-13. The water main has been re-aligned based on new PSE&G electrical duct.

Sheet STR-12

Attached is revised Sheet R-12. “No Parking” striping was added on the east side of Monroe as depicted on revised Sheet STR-12. The quantities in the bid form do not change as there is enough contingency built into the 4” Striping linear foot quantity in the contract to cover this additional striping.

Sheet CD-3

Detail A – all trench bedding and backfill shall be ¾” DGA. Change “SELECT FILL” to “¾” DGA”.

Sheet TCP - 1

Replace General Note 1 with the following:

“1. CONTRACTOR SHALL REQUEST ALL TNP-TEMPORARY NO PARKING SIGNS THROUGH THE HOBOKEN PARKING UTILITY. THESE REQUESTS MUST BE SUBMITTED 72 HOURS PRIOR TO THE EXECUTION OF CONSTRUCTION ACTIVITIES. THERE WILL BE NO CHARGE FOR THE INITIAL POSTING. IF, FOR ANY REASON, THE CONTRACTOR HAS FAILED TO PERFORM THE SCHEDULED WORK, OR REQUESTED REPOSTING FOR ANY REASON, THE TNP SIGN WILL BE THE CONTRACTOR’S FINANCIAL RESPONSIBILITY. THE COST FOR REPOSTING WILL BE \$15 PER SIGN FOR 8 HOURS AND \$30 PER SIGN FOR 10 HOURS. IF THE REQUESTED FOR REPOSTING BY THE CONTRACTOR IS BEYOND THE ORIGINAL WORK ZONE EXPIRATION DATE, THE CITY MAY SEE FIT THAT THE 72-HOUR PERIOD BE RESTARTED. ALSO, THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL TNP SIGNAGE ONCE THE WORK ZONE HAS BEEN VACATED. IF THE EXPIRED TNP SIGNS ARE NOT REMOVED IN ANY GIVEN WORK ZONE, TWO HOURS AFTER SIGN EXPIRATION, THE CONTRACTOR WILL BE CHARGED \$45 PER SIGN FOR REMOVAL BY THE HOBOKEN PARKING UTILITY.”

Replace General Note 5 with the following:

“5. RESTRICTION OF THE NUMBER OF LANES AVAILABLE FOR TRAFFIC OR RESTRICTION OF EXISTING WIDTHS OF TRAVELLED WAY WILL NOT BE PERMITTED UNTIL AFTER 8 AM AND SHALL BE REMOVED PRIOR TO 6 PM UNLESS OTHERWISE PERMITTED BY THE HOBOKEN POLIC DEPARTMENT. THE CONTRACTOR SHALL BE AWARE THAT ON A BLOCK WITH A SCHOOL THESE HOURS SHALL BE FURTHER REDUCED TO FROM 9 AM TO 2 PM UNLESS OTHERWISE PERMITTED.”

Delete Note 2 under TYPICAL OPERATIONAL HOURS.

Revise Note 3 under to read TYPICAL OPERATIONAL HOURS “8AM TO 4 PM” instead of “9AM TO 6PM”.

ATTACHMENTS

1. Pre-bid Conference Sign In Sheet
2. Archeological Monitoring Protocol Figure 1
3. Archeological Monitoring Protocol Table 1
4. Revised Sheet C-8
5. Revised Sheet C-10
6. Revised Sheet C-11
7. Revised Sheet C-12
8. Revised Sheet C-13
9. Revised Sheet STR-12
10. Revised Section 00301 - Bid Form

SIGN IN SHEET

Hoboken Water Infrastructure Upgrades Project
 Pre-bid Conference
 Wednesday, March 27, 2019, 10 AM

Name	Organization	Office Phone	Cell Phone	Email
Ed COLLIS	SHAUBER	908-676-2100	201-376-7229	ECOLLIS@SHAUBER.COM
Steven Bisortu	George Harms	732-751-2094		Sbisortu@ghcci.com
Raer Balnvis	City of Hoboken	201-725-8077	201-920-2004	
Dominick Genaro	J. Fitzmaur Cleaver	201-488-9825	201-832-0818	dominickgenaro@jfcson.us
CRAIG CARMILAN	PSEG	201-330-7191		Craig.Carmilan@PSEG.com
Lukas Prokop	Colonnelli Bios	347-479-2015	201-440-1118	lprokop@colonnelli.com
Michael Hanaty	Suez	201 376 5195		Michael.Hanaty@Suez.com
Robert Hopken	Munfanya	973 478-5200	201 694-1952	RobertHopken@munfanya.com
Thomas Coeyman	Underwood Viblow	908.413.1018		ThomasCoeyman@underwoodviblow.com
Stephen D. Vincent	Hob. Fire Dept	201-420-2268	201-852-1044	sdvincent@hobokenfire.dept
William CRC	William J. Cochrane	201 741 8071	201 741 8071	William@Cochrane.com
Hector Mojica	H.P.V.	(201) 232-3029	(201) 232-3029	Hmojica@HobokenNJ.gov
Sst William Montano	HPD / OEM	201-725-9251	same	Montano.william@hoboken.nj.gov
Mike Cervano	Sunday Construction	973-664-0880		mcervano@sundayconstruction.com
Mat Guder	Realiter		732 535 4615	
Mr Lino De Almeida	SPINIELLO CO.	973-808-8383	908-670-062	lde Almeida@Spinello.com
Gary Stuart	COM Smith	518 782-4520	518 527 6698	stuartg@comsmith.com



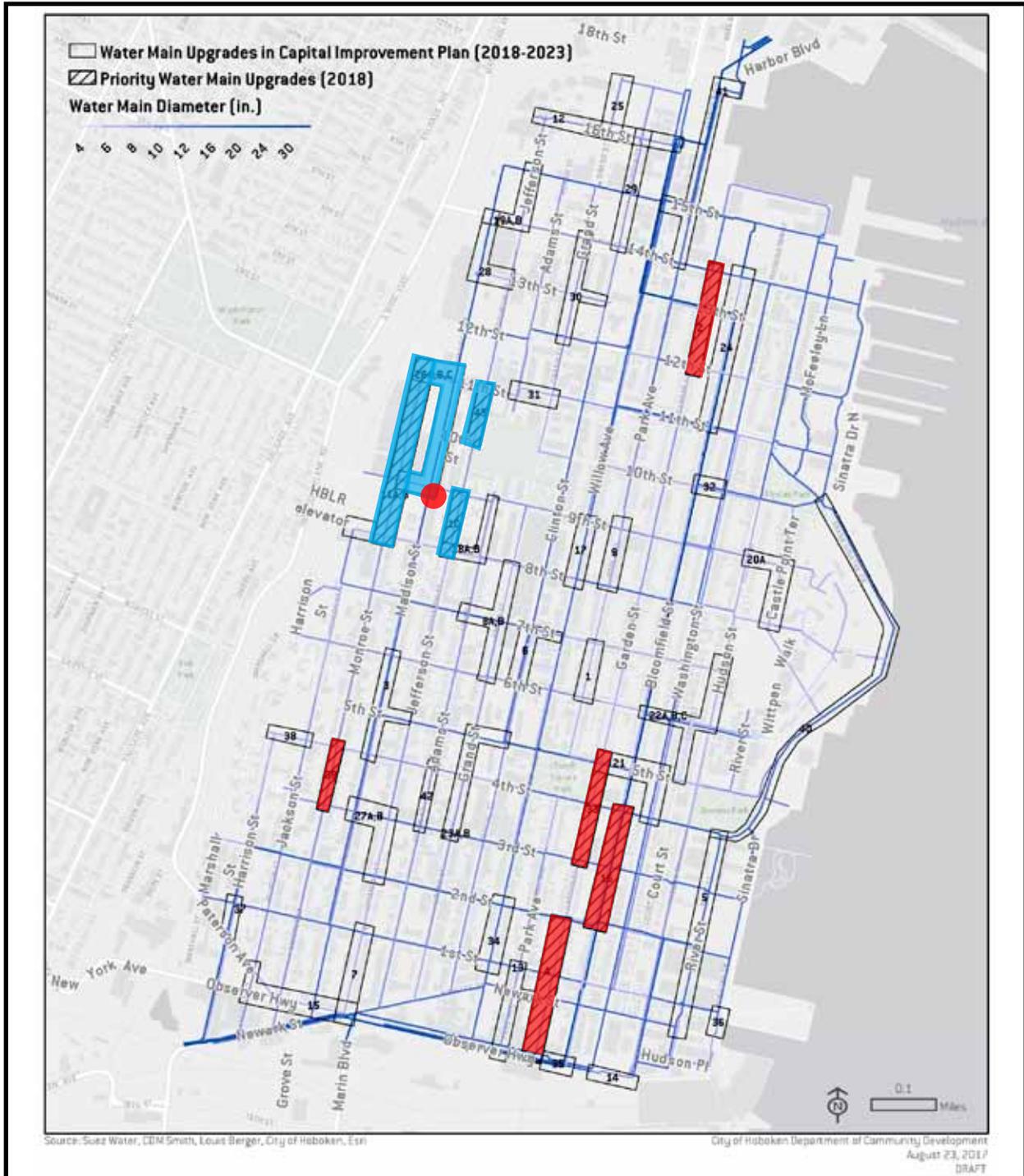
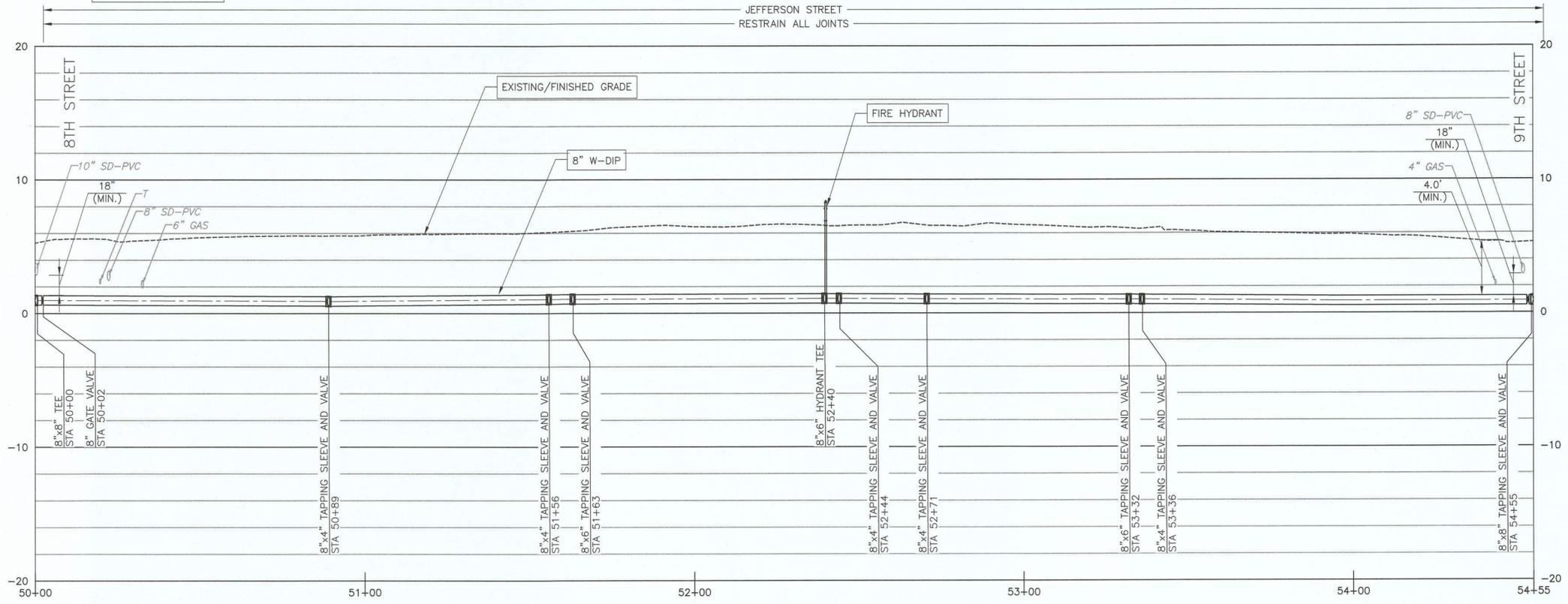
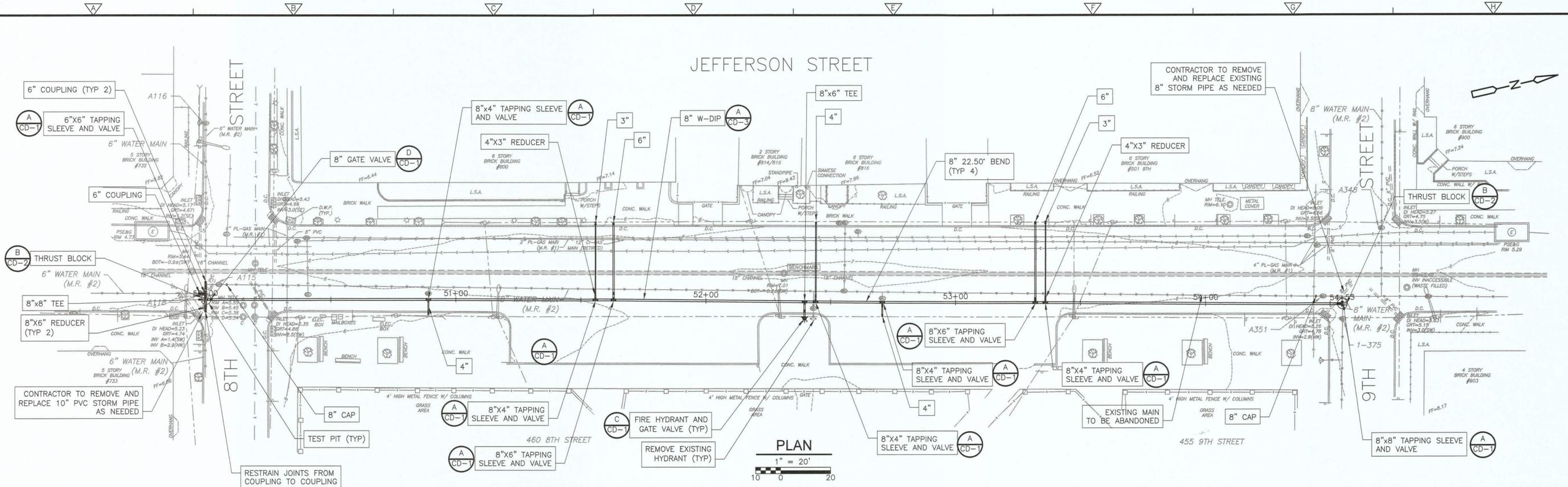


Figure 1. City of Hoboken Plan Showing the Locations of 2018 Water Main Upgrades. Areas that require archaeological monitoring are highlighted in red; areas that do not require archaeological monitoring are highlighted in blue. See Table 1 for addresses.

Table 1. Hoboken Water System Renewal Project 2018: Areas of Archaeological Sensitivity.

CDM No.	Location	Prehistoric Potential	Historic Potential	Recommendations
002	Garden St. between 12th St. and 14th St.	No	Yes (late 19th-century sewers)	Archaeological monitoring
004	Garden St. between Observer Hwy and 2nd St.	Yes (but not within project limits)	Yes (early 19th-century building site and 19th-century sewers)	Archaeological monitoring
016	Bloomfield St. between 2nd St. and 4th St.	No	Yes (19th-century sewers)	Archaeological monitoring
026A	Madison Ave. between 9th St. and 11th St.	Yes (but not within project limits)	No	Preserve early 20th c. granite capstone in place or restore after construction
033	Garden St. between 3rd St. and 5th St.	No	Yes (19th-century sewers)	Archaeological monitoring
039	Monroe St. between 3rd St. and 4th St.	No	Yes (19th-century sewers)	Archaeological monitoring

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- NOTES:
- SEE SHEET CD-1, SERVICES FOR MORE INFORMATION ON SERVICE REPLACEMENT AND TIE-OVER. DETAILS B AND C ON SHEET CD-1 COVER 1" 1 1/2", 2" AND 2 1/2" SERVICES.
 - SEE DETAILS E AND F ON CD-3 FOR SERVICES 3" AND LARGER.

PROFILE
 HORIZONTAL 1" = 20'
 VERTICAL 1" = 5'
 1" = 20' 1" = 5'

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	4/19	RWH	GRS	ADDENDUM 1

DESIGNED BY: K. REEPMEYER
 DRAWN BY: K. KULKARNI
 SHEET CHK'D BY: G. STUART
 CROSS CHK'D BY: P. CABRAL
 APPROVED BY: D. TANZI
 DATE: AUGUST 2018

CDM Smith
 CDM Smith, Inc.
 110 Fieldcrest Ave., #8, 8th Floor
 Edison, New Jersey 08837
 Tel: (732) 225-7000
 COA NO. 24GA28020200

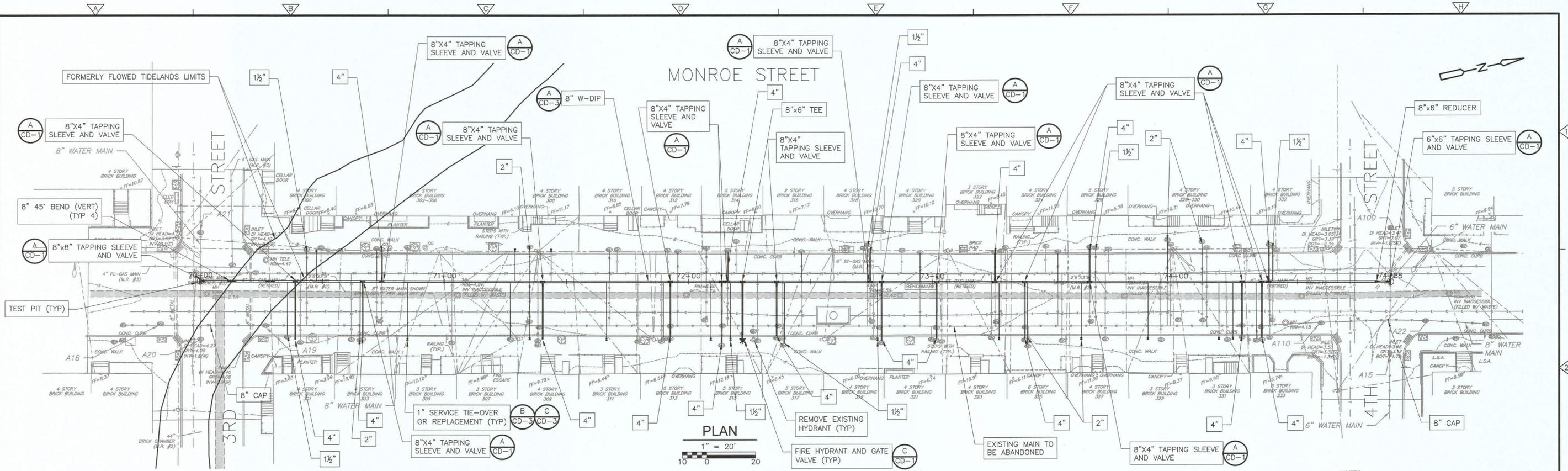


CITY OF HOBOKEN, NEW JERSEY
 2018 WATER INFRASTRUCTURE UPGRADES

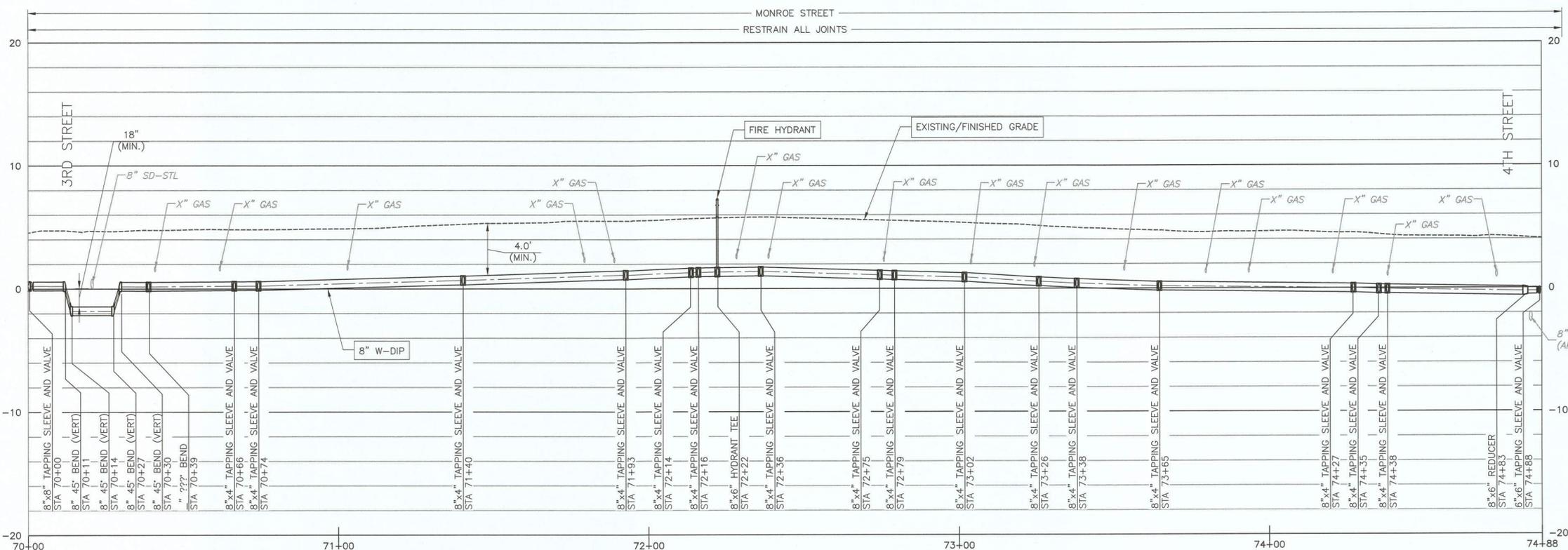
JEFFERSON STREET
 BETWEEN 8TH STREET AND 9TH STREET
 PLAN AND PROFILE 50+00 TO 54+71

DAVID J. TANZI
 PROFESSIONAL ENGINEER
 NEW JERSEY LICENSE NO. GE43193
 PROJ. NO. 0905001-002
 CDMS PROJ. NO. 250543-220418
 FILE NAME: C008STPP.DWG
 SHEET NO.
C-8

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PLAN
 1" = 20'
 10 0 20



PROFILE
 HORIZONTAL 1" = 20'
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 10 0 20 2.5 0 5

- NOTES:**
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 - SEE DETAILS E AND F ON CD-3 FOR SERVICES 3" AND LARGER.
 - AN ARCHAEOLOGIST MUST BE PRESENT DURING ALL EXCAVATION ACTIVITY IN ARCHAEOLOGICALLY SENSITIVE AREAS, TO IDENTIFY, PHOTOGRAPH, AND DOCUMENT SIGNIFICANT ARCHAEOLOGICAL FEATURES. THIS MAY REQUIRE WORK STOPPAGES. THE ARCHAEOLOGICAL MONITORING PROTOCOL IS DEFINED, AND SENSITIVE AREAS SPECIFIED IN APPENDIX D OF THE PROJECT SPECIFICATIONS.

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	4/19	RWH	GRS	ADDENDUM 1

DESIGNED BY: K. REEPMEYER
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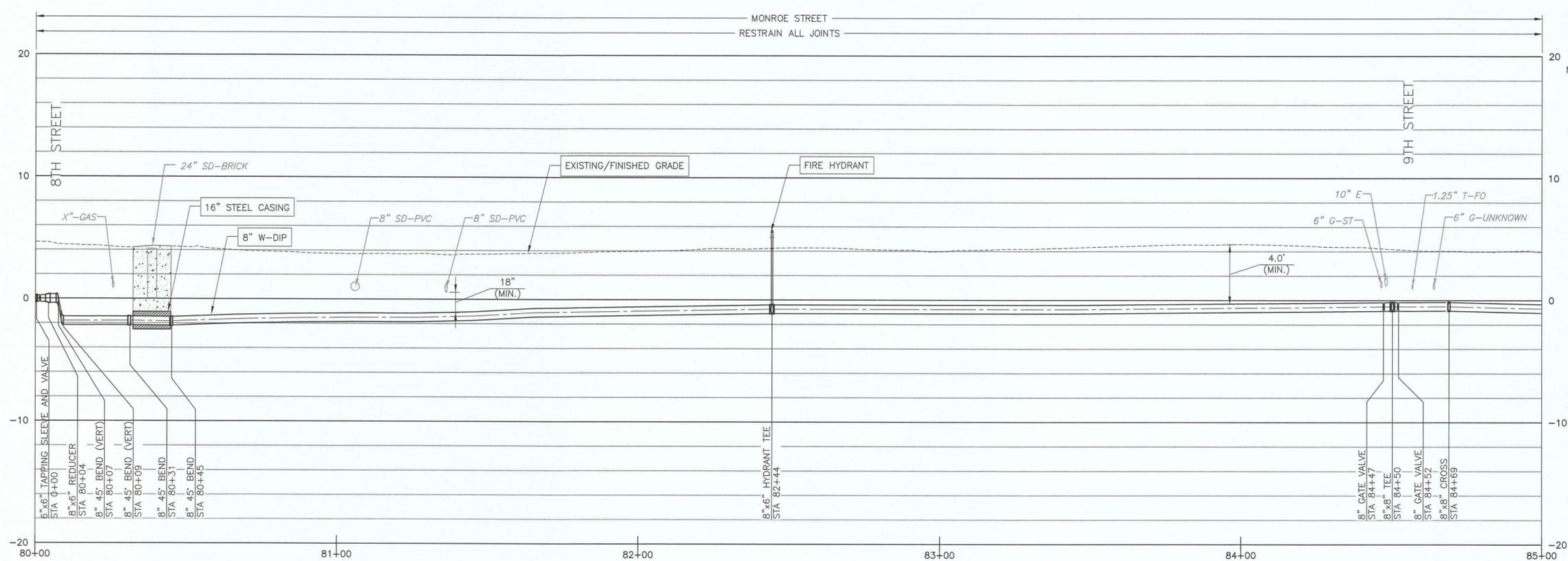
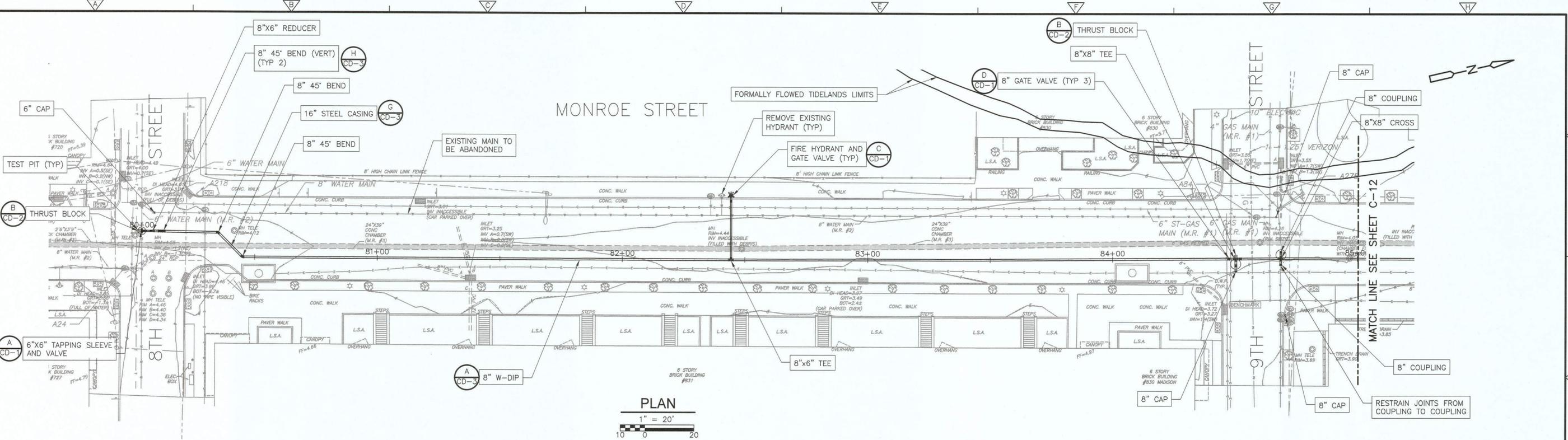


CITY OF HOBOKEN, NEW JERSEY
2018 WATER INFRASTRUCTURE UPGRADES

MONROE STREET
BETWEEN 3RD STREET AND 4TH STREET
PLAN AND PROFILE 70+00 TO 74+95

DAVID J. TANZI
 PROFESSIONAL ENGINEER
 NEW JERSEY LICENSE NO. GE43193
 PROJ. NO. 0905001-002
 CDMS PROJ. NO. 250543-220418
 FILE NAME: C010STPP.DWG
 SHEET NO. **C-10**

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DAVID J. TANZI
 PROFESSIONAL ENGINEER
 NEW JERSEY LICENSE NO. GE43193
David J. Tanzi

REV. NO.	DATE	DRWN	CHKD	REMARKS
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 APPROVED BY: D. TANZI
 DATE: AUGUST 2018

CDM Smith
 CDM Smith, Inc.
 110 Fieldcrest Ave. #8, 6th Floor
 Edison, New Jersey 08837
 Tel: (732) 225-7000
 COA NO. 24GA28020200

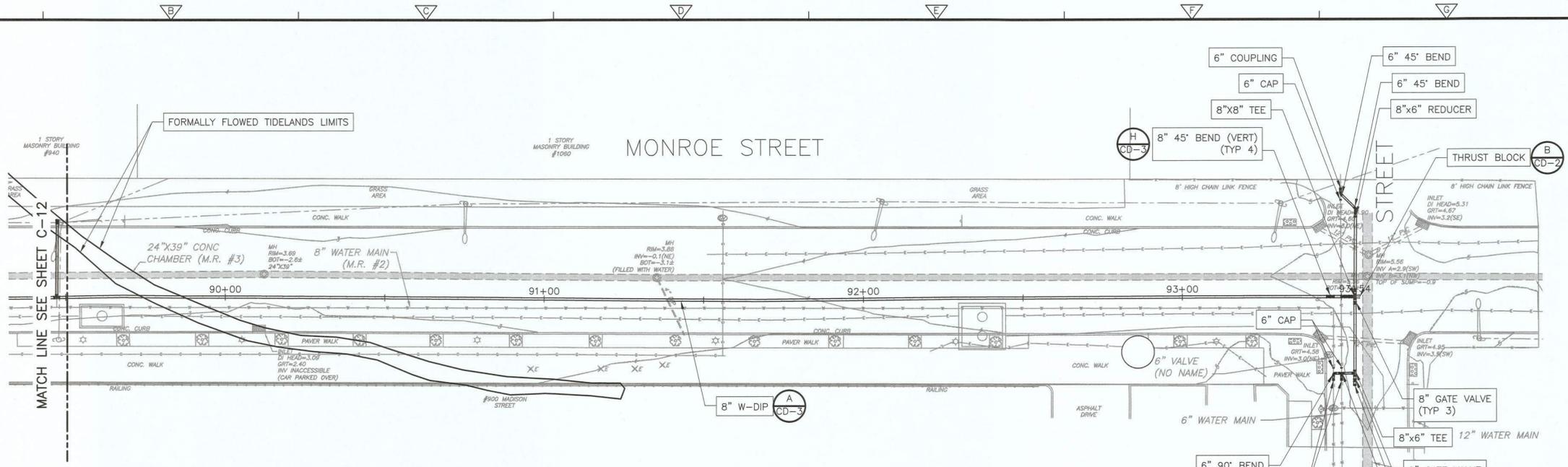


CITY OF HOBOKEN, NEW JERSEY
2018 WATER INFRASTRUCTURE UPGRADES

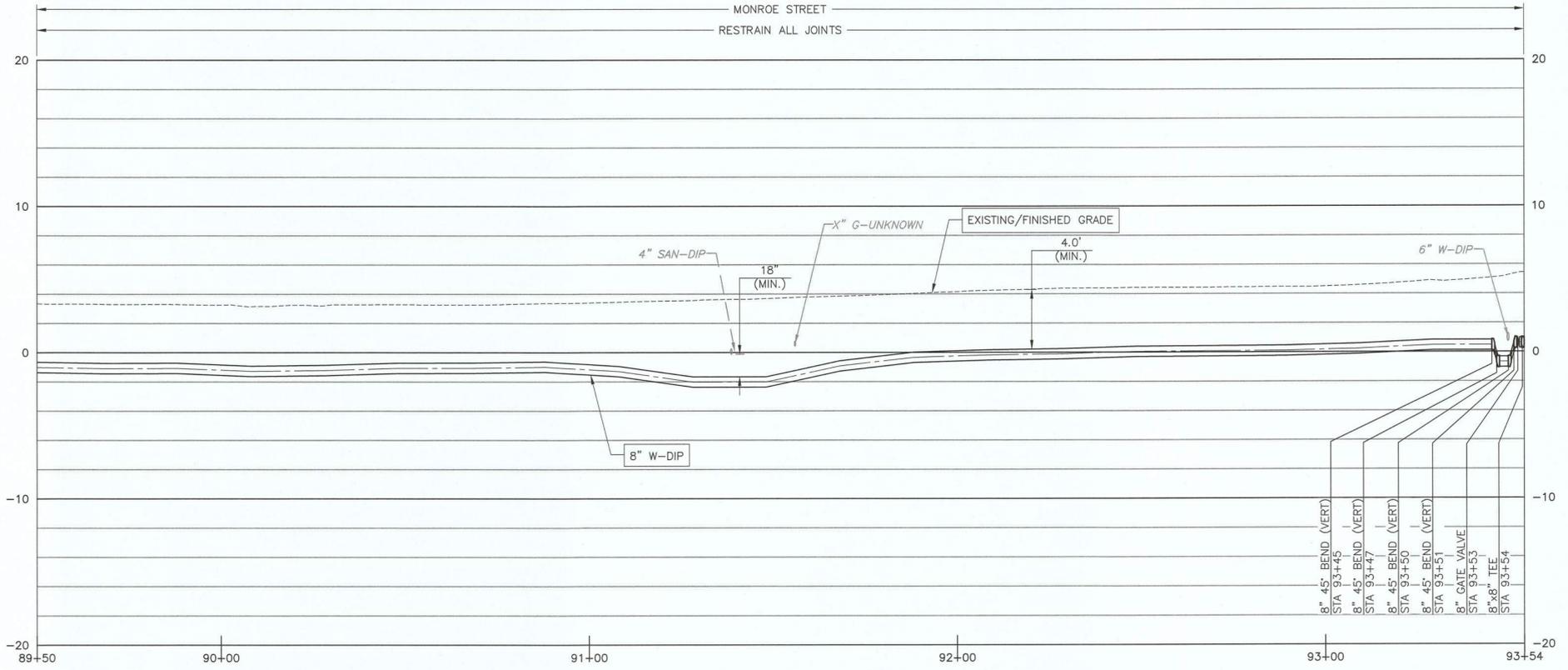
MONROE STREET
BETWEEN 8TH STREET AND 11TH STREET
PLAN AND PROFILE 80+00 TO 85+00

PROJ. NO. 0905001-002
 CDMS PROJ. NO. 250543-220418
 FILE NAME: C011STPP.DWG
 SHEET NO.
C-11

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PLAN
1" = 20'



PROFILE
HORIZONTAL 1" = 20'
VERTICAL 1" = 5'

- NOTES:**
- SEE SHEET CD-1, SERVICES FOR MORE INFORMATION ON SERVICE REPLACEMENT AND TIE-OVER. DETAILS B AND C ON SHEET CD-1 COVER 1" 1 1/2", 2" AND 2 1/2" SERVICES.
 - SEE DETAILS E AND F ON CD-3 FOR SERVICES 3" AND LARGER.

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	4/19	RWH	GRS	ADDENDUM 1

DESIGNED BY: K. REEPMEYER
 DRAWN BY: K. KULKARNI
 SHEET CHK'D BY: G. STUART
 CROSS CHK'D BY: P. CABRAL
 APPROVED BY: D. TANZI
 DATE: AUGUST 2018



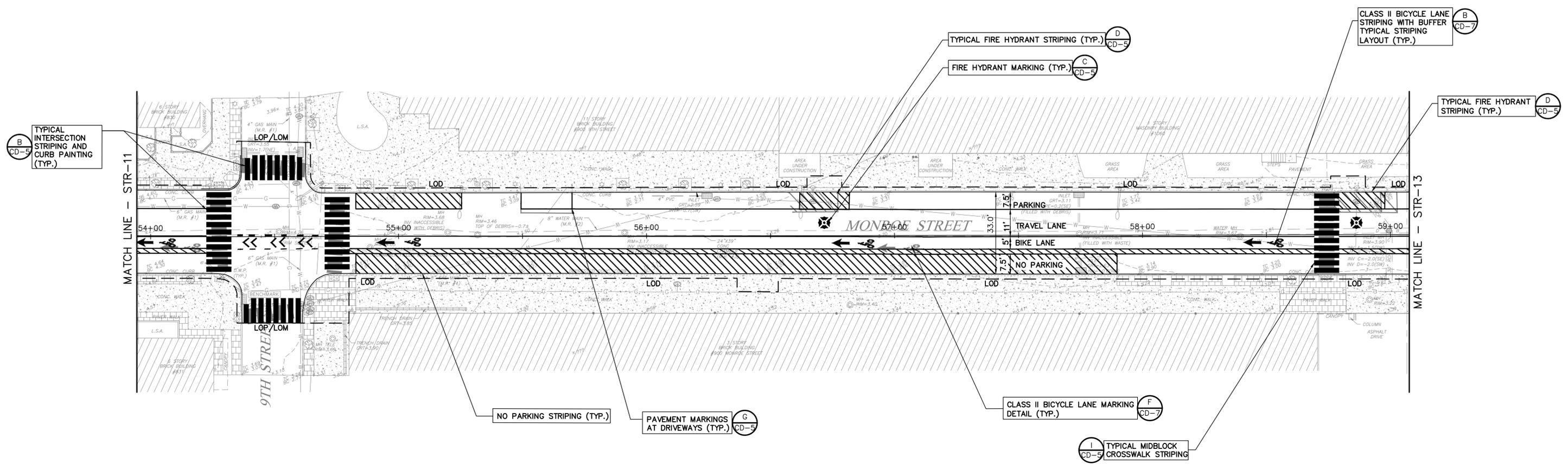
CITY OF HOBOKEN, NEW JERSEY
2018 WATER INFRASTRUCTURE UPGRADES

DAVID J. TANZI
 PROFESSIONAL ENGINEER
 NEW JERSEY LICENSE NO. GE43193

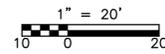
MONROE STREET
BETWEEN 8TH STREET AND 11TH STREET
PLAN AND PROFILE 89+50 TO 93+49

PROJ. NO. 0905001-002
 CDM S PROJ. NO. 250543-220418
 FILE NAME: C013STPP.DWG

SHEET NO.
C-13



STRIPING PLAN



SYMBOL LEGEND			
□ CONC. MONUMENT FND (M.R. #)	○ LINE SHOWN APPROX. PER MAP REFERENCE #	○ CLEAN OUT	
○ I.P. / L.B. FND	○ FIRE HYDRANT	✕ GAS	
○ TACK / STAKE FND	○ D.C. DEPRESSED CURB	✕ WATER	
○ WETLAND FLAG	○ L.S.A. LANDSCAPED AREA	✕ ELECTRIC	
○ SPOT ELEVATIONS	○ D.W.P. DETECTABLE WARNING PAD	✕ TELEPHONE	
○ TRAFFIC SIGNAL POLE	○ MANHOLE	✕ CABLE TV	
○ UTILITY POLE	○ "A"-INLET	○ TREE	
○ GUY WIRE	○ "B"-INLET	○ SHRUB	
○ LIGHT POLE	○ "E"-INLET	○ BOLLARD	
○ UTILITY POLE W/LIGHT	○ YARD INLET	○ MONITORING WELL	
○ SIGN	○ FLARED END SECTION	○ GAS VALVE	
		○ MAIL BOX	
		○ CABLE TV BOX	
		○ TELEPHONE BOX	
		○ A/C UNIT	
		○ TRANSFORMER	
		○ ELECTRIC METER	
		○ GAS METER	
		○ WATER METER	
		○ WATER VALVE	

JACLYN J. FLOR, P.E., P.P., C.M.E.
 CONSULTING ENGINEER
 07/20/18
 LICENSED PROFESSIONAL ENGINEER
 STATE OF NJ LICENSE NO. 24GE045426

REV. NO.	DATE	DRWN	CHKD	REMARKS
2	7.12.18	MPK	JJF	GENERAL REVISIONS
1	6.08.18	JME	JJF	GENERAL REVISIONS

DESIGNED BY: JME
 DRAWN BY: MPK
 SHEET CHK'D BY: JJF
 CROSS CHK'D BY: LDV
 APPROVED BY: JJF
 DATE: JANUARY 2018



CITY OF HOBOKEN, NEW JERSEY
 WATER INFRASTRUCTURE UPGRADES

MONROE STREET BETWEEN
 8TH STREET AND 11TH STREET
 ROADWAY STRIPING PLAN
 STA 53+95 TO 59+08

PROJECT NO. HOBK-00010
 SHEET NO.
 STR-12

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SECTION 00301

City of Hoboken
2018 Water Infrastructure Upgrades Project
Bid 19-08

BID FORM

PROPOSAL OF: _____

Print or Type Name of Bidder

The undersigned declares that the only persons or parties interested in this Bid as principals are as stated; that the Bid is made without any collusion with other persons, firms, or corporations; that he/she has carefully examined all the Contract Documents as prepared by CDM Smith Inc., 110 Fieldcrest Avenue, #8, 6th Floor, Edison, New Jersey, 08837 and dated August 2018 have been carefully examined; that the undersigned is fully informed in regard to all conditions pertaining to the Work and the place where it is to be done, and from them the undersigned makes this Bid. The prices set forth in this bid form shall cover all expenses incurred in performing the Work required under the Contract Documents, of which this Bid Form is a part.

If a Notice of Award accompanied by at least four (4) unsigned copies of the Agreement and all other applicable Procurement Documents is delivered to the undersigned within sixty (60) calendar days, after the actual date of the opening of the Bids, the undersigned will within ten (10) calendar days, excluding Saturdays, Sundays, and legal holidays, after the date of receipt of such notification, execute and return all copies of the Agreement and all other applicable Procurement Documents to OWNER. The premiums for all Bonds required shall be paid by CONTRACTOR and shall be included in the Contract Price. The undersigned further agrees that the Bid Security accompanying this Bid shall become the property of OWNER if the Bidder fails to execute the Agreement as stated above.

The undersigned hereby agrees that the Contract Time shall commence on the date indicated in the Notice to Proceed and shall complete all work within two hundred and fifty five (255) calendar days from Notice to Proceed in accordance with the terms as stated in the Agreement and Section 01014 - Construction Constraints and Sequence. In addition, the work on Monroe Street from 8th Street to 11th Street shall be completed within sixty (60) days of Notice to Proceed.

In accordance with the above understanding, the undersigned offers and agrees, if this Bid is accepted, to enter into an Agreement with Owner to perform the Work, furnish all materials and complete the Work in its entirety in accordance with the Contract Documents, for the prices listed as follows:

WATER MAIN CONSTRUCTION				
Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
W-1	1 EA	Provide Mobilization for the Lump Sum Price of (Not to exceed 20% of total bid): _____ Dollars and _____ Cents	\$ _____	\$ _____
W-2	DUCTILE IRON PIPE			
W-2A	20 LF	Furnish and Install 16-inch Diameter Transmission Main Ductile Iron Pipe for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-2B	50 LF	Furnish and Install 12-inch Diameter Transmission Main Ductile Iron Pipe for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-2C	6,950 LF	Furnish and Install 8-inch Diameter Transmission Main Ductile Iron Pipe for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
<i>*W-2D</i>	<i>180 LF</i>	<i>Furnish and Install 6-inch Diameter Transmission Main Ductile Iron Pipe for the Unit Price of:</i> _____ Dollars and _____ Cents	\$ _____	\$ _____
W-2E	750 LF	Furnish and Install 4-inch Diameter Service Main Ductile Iron Pipe for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

WATER MAIN CONSTRUCTION				
Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
<i>*W-2F</i>	<i>100 LF</i>	<i>Furnish and Install 3-inch Diameter Service Main Ductile Iron Pipe for the Unit Price of:</i> <hr/> <i>_____ Dollars and _____ Cents</i>	\$ _____	\$ _____
W-3 DUCTILE IRON FITTINGS				
W-3A	5 EA	Furnish and Install 16-inch Diameter Couplings for the Unit Price of: <hr/> _____ Dollars and _____ Cents	\$ _____	\$ _____
W-3B	8 EA	Furnish and Install 12-inch Diameter Couplings for the Unit Price of: <hr/> _____ Dollars and _____ Cents	\$ _____	\$ _____
W-3C	7 EA	Furnish and Install 8-inch Diameter Couplings for the Unit Price of: <hr/> _____ Dollars and _____ Cents	\$ _____	\$ _____
<i>*W-3D</i>	<i>20 EA</i>	<i>Furnish and Install 6-inch Diameter Couplings for the Unit Price of:</i> <hr/> <i>_____ Dollars and _____ Cents</i>	\$ _____	\$ _____

WATER MAIN CONSTRUCTION				
Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
W-3E	1 EA	Furnish and Install 12-inch Diameter Caps for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-3F	12 EA	Furnish and Install 8-inch Diameter Caps for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-3G	18 EA	Furnish and Install 6-inch Diameter Caps for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-3H	1 EA	Furnish and Install 16-inch by 8-inch Diameter Tee for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-3I	1 EA	Furnish and Install 12-inch by 8-inch Diameter Tee for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

WATER MAIN CONSTRUCTION				
Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
*W-3J	6 EA	Furnish and Install 8-inch by 8-inch Diameter Tee for the Unit Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
*W-3K	20 EA	Furnish and Install 8-inch by 6-inch Diameter Tee for the Unit Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
W-3L	1 EA	Furnish and Install 16-inch by 8-inch Diameter Cross for the Unit Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
W-3M	2 EA	Furnish and Install 12-inch by 8-inch Diameter Cross for the Unit Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
W-3N	1 EA	Furnish and Install 8-inch by 8-inch Diameter Cross for the Unit Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____

WATER MAIN CONSTRUCTION				
Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
W-3O	2 EA	Furnish and Install 8-inch by 6-inch Diameter Cross for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-3P	1 EA	Furnish and Install 12-inch by 8-inch Diameter Reducer for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
<i>*W-3Q</i>	<i>13 EA</i>	<i>Furnish and Install 8-inch by 6-inch Diameter Reducer for the Unit Price of:</i> <i>_____ Dollars and _____ Cents</i>	\$ _____	\$ _____
W-3R	4 EA	Furnish and Install 4-inch by 3-inch Diameter Reducer for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-3S	2 EA	Furnish and Install 6-inch Diameter 22.5-degree Bend Main Ductile Iron Pipe for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

WATER MAIN CONSTRUCTION				
Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
<i>*W-3T</i>	<i>4 EA</i>	<i>Furnish and Install 6-inch Diameter 45-degree Bend Main Ductile Iron Pipe for the Unit Price of:</i> <hr style="width: 80%; margin: 0 auto;"/> <i>_____ Dollars and _____ Cents</i>	\$ _____	\$ _____
W-3U	6 EA	Furnish and Install 8-inch Diameter 11.25-degree Bend Main Ductile Iron Pipe for the Unit Price of: <hr style="width: 80%; margin: 0 auto;"/> _____ Dollars and _____ Cents	\$ _____	\$ _____
<i>*W-3V</i>	<i>12 EA</i>	<i>Furnish and Install 8-inch Diameter 22.5-degree Bend Main Ductile Iron Pipe for the Unit Price of:</i> <hr style="width: 80%; margin: 0 auto;"/> <i>_____ Dollars and _____ Cents</i>	\$ _____	\$ _____
<i>*W-3W</i>	<i>48 EA</i>	<i>Furnish and Install 8-inch Diameter 45-degree Bend Main Ductile Iron Pipe for the Unit Price of:</i> <hr style="width: 80%; margin: 0 auto;"/> <i>_____ Dollars and _____ Cents</i>	\$ _____	\$ _____
W-3X	1 EA	Furnish and Install 12-inch Diameter 45-degree Bend Main Ductile Iron Pipe for the Unit Price of: <hr style="width: 80%; margin: 0 auto;"/> _____ Dollars and _____ Cents	\$ _____	\$ _____

WATER MAIN CONSTRUCTION				
Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
*W-3Y	1 EA	Furnish and Install 8-inch Diameter 90-degree Bend Main Ductile Iron Pipe for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
*W-3Z	1 EA	Furnish and Install 6-inch Diameter 90-degree Bend Main Ductile Iron Pipe for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-4 VALVES, BOXES, AND APPURTENANCES				
W-4A	1 EA	Furnish and Install 12-inch Diameter Gate Valve for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-4B	30 EA	Furnish and Install 8-inch Diameter Gate Valve for the Unit Price of: _____ Doll ars and _____ Cents	\$ _____	\$ _____
W-4C	7 EA	Furnish and Install 6-inch Diameter Gate Valve for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

WATER MAIN CONSTRUCTION				
Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
W-4D	60 EA	Furnish and Install 4-inch Diameter Gate (Service) Valve for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-4E	4 EA	Furnish and Install 3-inch Diameter Gate (Service) Valve for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-4F	1 EA	Furnish and Install 16-inch Diameter Line Stop (if and where directed) for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-4G	1 EA	Furnish and Install 12-inch Diameter Line Stop (if and where directed) for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-4H	1 EA	Furnish and Install 8-inch Diameter Line Stop (if and where directed) for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

WATER MAIN CONSTRUCTION				
Item No.	Estimated Quantity	Brief Description of Items with Unit Bid Price in Words	Unit Bid Price in Figures	Amount in Figures
W-4I	1 EA	Furnish and Install 6-inch Diameter Line Stop (if and where directed) for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-5 TAPPING SLEEVES AND VALVES				
*W-5A	4 EA	<i>Furnish and Install 8-inch by 8-inch Diameter Tapping Sleeve and Valve for the Unit Price of:</i> _____ Dollars and _____ Cents	\$ _____	\$ _____
*W-5B	6 EA	<i>Furnish and Install 8-inch by 6-inch Diameter Tapping Sleeve and Valve for the Unit Price of:</i> _____ Dollars and _____ Cents	\$ _____	\$ _____
W-5C	2 EA	Furnish and Install 6-inch by 6-inch Diameter Tapping Sleeve and Valve for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-5D	65 EA	Furnish and Install 8-inch by 4-inch Diameter Tapping Sleeve and Valve for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

W-6		HYDRANTS, HYDRANT VALVES, AND APPURTENANCES		
W-6A	15 EA	Furnish and Install Fire Hydrant for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
*W-6B	260 LF	<i>Furnish and Install 6-inch Diameter Ductile Iron Fire Hydrant Lateral for the Unit Price of:</i> _____ Dollars and _____ Cents	\$ _____	\$ _____
W-6C	15 EA	Remove Existing Fire Hydrant for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-7		SERVICES, CORPORATION STOPS, AND CURB VALVES		
W-7A	250 EA	Furnish and Install 1" Corporation Stop for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-7B	22 EA	Furnish and Install 1 1/2" Corporation Stop for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-7C	18 EA	Furnish and Install 2" Corporation Stop for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

W-7D	250 EA	Furnish and Install 1" Curb Valve for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-7E	22 EA	Furnish and Install 1 1/2" Curb Valve for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-7F	18 EA	Furnish and Install 2" Curb Valve for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
*W-7G	4,040 LF	<i>Furnish and Install 1-inch Diameter Type-K Copper for the Unit Price of:</i> _____ Dollars and _____ Cents	\$ _____	\$ _____
W-7H	385 LF	Furnish and Install 1 1/2"-inch Diameter Type-K Copper for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
*W-7I	240 LF	<i>Furnish and Install 2"-inch Diameter Type-K Copper for the Unit Price of:</i> _____ Dollars and _____ Cents	\$ _____	\$ _____

*W-8	80 CY	Excavate Utility Test Pits for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-9	50 CY	Grout and Abandon Existing Mains for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-10	7,110 LF	Dewater Excavated Trench Areas for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-11	50 CY	Perform Additional Excavation for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
*W-12	6,925 CY	Transport and Place ¾-inch Quarry Processed Stone for the Unit Price: _____ Dollars and _____ Cents	\$ _____	\$ _____
*W-13	6,925 CY	Remove and Dispose of Unsuitable Fill for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

W-14	10 CY	Excavate Rocks and Boulders for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-15	70 LF	Furnish and Install 16"-inch Steel Casing for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-16	150 CY	Furnish and Install Miscellaneous Concrete for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-17	1 LS	Perform Soil Erosion and Sediment Control for the Lump Sum Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-18	1 LS	Perform Environmental Restoration for the Lump Sum Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-19	1 LS	Maintain and Protect Traffic for the Lump Sum Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
W-20	Allowance	Allowance – Provide an allowance for Fuel Price Adjustment in the amount of \$3,000 Dollars and no Cents	\$3,000.00	\$3,000.00

W-21	Allowance	Allowance – Provide an allowance for Asphalt Price Adjustment in the amount of \$3,000 Dollars and no Cents	\$3,000.00	\$3,000.00
*W-22	Allowance	Allowance – Provide an allowance for Police Traffic Directors in the amount of \$328,960 Dollars and no Cents	\$328,960.00	\$328,960.00
W-23	Allowance	Allowance – Provide an allowance for Concrete, Asphalt, and Soil Testing in the amount of \$75,000 Dollars and no Cents	\$75,000.00	\$75,000.00
W-24	Allowance	Allowance – Provide an allowance for Utility Relocation in the amount of \$50,000 Dollars and no Cents	\$50,000.00	\$50,000.00
W-25	Allowance	Contingency Allowance - Provide a contingency allowance in the amount of \$100,000 Dollars and no Cents to be used only as directed by the Engineer for the Owner’s purposes	\$100,000.00	\$100,000.00
*W-26	705 CY	Remove Existing Thickened Pavement for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
*W-27	70 Each	Provide Monitoring for Fire Service Switchovers for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
*W-28	14 EA	Sample and Waste Classify Soils for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
*W-29	Allowance	Allowance – Provide an allowance for Loading, Hauling, and Disposing Regulated Material in the amount of \$300,000 Dollars and no Cents	\$300,000	\$300,000

*W-30	Allowance	Allowance – Provide an allowance for Loading, Hauling, and Disposing Regulated Material (Hazardous) in the amount of \$20,000 Dollars and no Cents	\$20,000	\$20,000
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Total Bid Price for Water Main Construction (“W” Items) in Words

Total Bid Price for Water Main Construction in Figures \$ _____

The undersigned also agrees that extra work, if any, will be performed in accordance with Article 10 of the Conditions of the Contract and will be paid for in accordance with Article 11 of the Conditions of the Contract.

Amounts shall be shown in both words and figures, where indicated. In case of discrepancy, the amount shown in words will govern.

The above prices shall include, but is not limited to; all labor, materials, bailing, shoring, removal, overhead, profit, insurance and incidentals required to complete the Work.

GRAY INFRASTRUCTURE CONSTRUCTION				
G-1	1 LS	Furnish and Install T1-GAR for the Lump Sum Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
G-2	1 LS	Furnish and Install T8-GAR for the Lump Sum Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
G-3	1 LS	Furnish and Install T5-JEF for the Lump Sum Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
G-4	1 LS	Furnish and Install T2-MON for the Lump Sum Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
G-5	150 SF	Dewater Excavated Areas for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
G-6	10 CY	Perform Additional Excavation for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

GRAY INFRASTRUCTURE CONSTRUCTION				
G-7	25 CY	Transport and Place ¾-inch Quarry Processed Stone for the Unit Price: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
G-8	25 CY	Remove and Dispose of Unsuitable Fill for the Unit Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
G-9	10 CY	Excavate Rocks and Boulders for the Unit Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
G-10	1 LS	Perform Soil Erosion and Sediment Control for the Lump Sum Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
G-11	1 LS	Perform Environmental Restoration for the Lump Sum Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
G-12	1 LS	Maintain and Protect Traffic for the Lump Sum Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____

Total Bid Price for Gray Infrastructure (“G” Items) in Words

Total Bid Price for Gray Infrastructure in Figures \$ _____

The undersigned also agrees that extra work, if any, will be performed in accordance with Article 10 of the Conditions of the Contract and will be paid for in accordance with Article 11 of the Conditions of the Contract.

Amounts shall be shown in both words and figures, where indicated. In case of discrepancy, the amount shown in words will govern.

The above prices shall include, but is not limited to; all labor, materials, bailing, shoring, removal, overhead, profit, insurance and incidentals required to complete the Work.

ROADWAY RESTORATION				
R-1	3,665 TON	Furnish and Install Hot Mix Asphalt, 9.5M64 for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-2	435 TON	Furnish and Install Hot Mix Asphalt, 19M64 for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-3	2,220 TON	Furnish and Install Hot Mix Asphalt, 25M64 for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-4	9,140 SY	Furnish and Install DGA or Gravel Base Course, 6-inches thick for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-5	27,635 SY	Perform Milling for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-6	1,125 SY	Form, Furnish, and Install Concrete Sidewalk, 4-inches Thick with Reinforcement for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

ROADWAY RESTORATION				
R-7	585 SY	Form, Furnish, and Install Concrete Sidewalk, 6-inches Thick with Reinforcement for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-8	2,430 SF	Reset Brick Pavers for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-9	1,945 LF	Form, Furnish, and Install Concrete Curb, 6-inches by 8-inches by 18-inches for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-10	2,290 LF	Form, Furnish, and Install Concrete Curb, 8-inches by 9-inches by 18-inches for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-11	120 EA	Reset Casting for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-12	230 EA	Reset Valve for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

ROADWAY RESTORATION				
R-13	90 EA	Furnish and Install 4-inch Curb Piece for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-14	20,250 LF	Furnish and Install 4-inch Traffic Striping for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-15	1,770 LF	Furnish and Install 6-inch Traffic Striping for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-16	5,065 LF	Furnish and Install 8-inch Traffic Striping for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-17	5,750 LF	Furnish and Install 24-inch Traffic Striping for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-18	170 EA	Furnish and Install Traffic Markings for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

ROADWAY RESTORATION				
R-19	80 EA	Furnish and Install Inlet Protection for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-20	2,010 SF	Furnish and Install Friction Course for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-21	100 EA	Furnish and Install Detectable Warning Surface for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
R-22	25 EA	Remove and Replace Tree (if and where) for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

Total Bid Price for Roadway Restoration (“R” Items) in Words

Total Bid Price for Roadway Restoration in Figures \$ _____

The undersigned also agrees that extra work, if any, will be performed in accordance with Article 10 of the Conditions of the Contract and will be paid for in accordance with Article 11 of the Conditions of the Contract.

Amounts shall be shown in both words and figures, where indicated. In case of discrepancy, the amount shown in words will govern.

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The above prices shall include, but is not limited to; all labor, materials, bailing, shoring, removal, overhead, profit, insurance and incidentals required to complete the Work.

GARDEN STREET GREEN INFRASTRUCTURE				
G-1	1 LS	Furnish and Install Rain Garden for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
G-2	95 LF	Furnish and Install 4" Perforated HDPE Pipe for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
G-3	22 LF	Furnish and Install 12" HDPE Pipe for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
G-4	22 SY	Perform concrete sidewalk demolition for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
G-5	30 SY	Perform concrete sidewalk rehab and installation for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
G-6	140 LF	Perform concrete curb rehab and installation for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

GARDEN STREET GREEN INFRASTRUCTURE				
GS-1	1 EA	Install Manhole casting for the Unit Price: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
GS-2	2 EA	Furnish and install domed riser for the Unit Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
GS-3	4 SY	Furnish and install detectable warning surface for the Unit Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
GS-4	1 EA	Furnish and install interpretive sign for the Unit Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
GS-5	1 EA	Furnish and install inlet casting for the Unit Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____
GS-6	3 EA	Furnish and install depressed concrete curb for the Unit Price of: _____ _____ Dollars and _____ Cents	\$ _____	\$ _____

GARDEN STREET GREEN INFRASTRUCTURE				
GS-7	35 EA	Plant Summersweet Clethra (2 gallon) for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
GS-8	32 EA	Plant Stella D' or Daylily (1 gallon) for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
GS-9	80 EA	Plant Sortrush (1 gallon) for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
GS-10	78 EA	Plant Hamlin Fountain Grass (2 gallon) for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____
GS-11	110 EA	Plant Little Bluestem (1 gallon) for the Unit Price of: _____ Dollars and _____ Cents	\$ _____	\$ _____

Total Bid Price for Garden Street Green Infrastructure (“GS” Items) in Words

Total Bid Price for Garden Street Green Infrastructure in Figures \$ _____

The undersigned also agrees that extra work, if any, will be performed in accordance with Article 10 of the Conditions of the Contract and will be paid for in accordance with Article 11 of the Conditions of the Contract.

Amounts shall be shown in both words and figures, where indicated. In case of discrepancy, the amount shown in words will govern.

The above prices shall include, but is not limited to; all labor, materials, bailing, shoring, removal, overhead, profit, insurance and incidentals required to complete the Work.

BIDDER PRINCIPALS:

The first and last names in full and addresses of all persons and parties interested in the foregoing Bid as principals are as follows:

(Give first and last names in full. In the case of a corporation, see Article 8.3 of the Instructions to Bidders, in the case of a limited liability company [LLC], see Article 8.4 of the Instructions to Bidders, in the case of a partnership, see Article 8.5 of the Instructions to Bidders.)

The all documents listed in Section 02002 – Bid Document Submission Checklist are attached to and made a condition of this Bid.

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work. The undersigned hereby certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this section, the word "person" shall mean any natural person, joint venture, partnership, corporation, or other business or legal entity. (Bidder shall sign this Bid Form in accordance with the Instructions to Bidders, Sections 8.3, 8.4 or 8.5 as applicable. Corporate Bidders must provide a certified copy of a Corporate Resolution authorizing the execution and submission of the Bid)

The undersigned is (circle one):

- (an Individual)
- (a Partnership)
- (a Corporation)

Bidder's Name: _____
(Please print or type your name)

Bidder's Address: _____
(Please print or type address)

Signature: _____

Title: _____

Date: _____, 20__

Social Security Number
or Federal Identification
Number:

Corporate Seal:
(if corporation)

Notice of acceptance should be mailed, telegraphed, or delivered to the undersigned Bidder at the following address:

(Name)

(Title)

(Address)

(City, State and Zip Code)

END OF SECTION