

ADDENDUM NO. 2
HAMILTON ROAD WATER AND SEWER RELOCATIONS
CITY OF LAGRANGE
LAGRANGE, GEORGIA

ADDITIONAL INFORMATION DOCUMENTS

The following document:

- Questions and Responses

is being provided with this addendum for informational purposes only. The document listed above is not, and will not, be considered as part of the Contract Documents.

PLANS

Replace Plan Sheet CU118B with the attached Plan Sheet CU118B

Replace Plan Sheet CU217 with the attached Plan Sheet CU217

SPECIFICATIONS

Section 00 11 16, Advertisement for Bids, fourth Paragraph

Replace:

“The Owner will furnish the 4-inch through 8-inch PVC pipe. The Contractor shall furnish all other products.”

To:

“The Owner will furnish the 4-inch through 8-inch PVC pipe, and the 15-inch PVC pipe. The Contractor shall furnish all other products.”

Section 00 11 16, Advertisement for Bids, fourth Paragraph

Replace:

“The sewer relocation work will include 8,379 linear feet of 8-inch polyvinyl chloride (PVC) pipe, 1,291 linear feet of 8-inch PVC PS115 pipe, 49 4-foot diameter sanitary sewer manholes, 12 5-foot diameter sanitary sewer manholes, 1 6-foot diameter sanitary sewer manhole, 14 4-foot doghouse manholes, 1 5-foot doghouse manhole, 180 linear feet of 8-inch steel casing installed via jack and bore, 900 linear feet of 16-inch steel casing installed via jack and bore and open cut, 1,107 linear feet of sewer laterals, along with the abandonment of existing sanitary sewer manholes and sewer mains.”

To:

"The sewer relocation work will include 8,240 linear feet of 8-inch polyvinyl chloride (PVC) pipe, 1,291 linear feet of 8-inch PVC PS115 pipe, 139 linear feet of 15-inch PVC pipe, 49 4-foot diameter sanitary sewer manholes, 12 5-foot diameter sanitary sewer manholes, 1 6-foot diameter sanitary sewer manhole, 14 4-foot doghouse manholes, 1 5-foot doghouse manhole, 180 linear feet of 8-inch steel casing installed via jack and bore, 900 linear feet of 16-inch steel casing installed via jack and bore and open cut, 1,107 linear feet of sewer laterals, along with the abandonment of existing sanitary sewer manholes and sewer mains."

Section 01 11 00, Summary of Work, Article 1.1 Description

Replace:

"C. The gravity sewer work includes furnishing labor and materials necessary for installing relocated sewer main, manholes and lateral connections throughout the corridor. The sewer relocation work will include 8,379 linear feet of 8-inch polyvinyl chloride (PVC) pipe, 1,291 linear feet of 8-inch PVC PS115 pipe, 49 4-foot diameter sanitary sewer manholes, 12 5-foot diameter sanitary sewer manholes, 1 6-foot diameter sanitary sewer manhole, 14 4-foot doghouse manholes, 1 5-foot doghouse manhole, 180 linear feet of 8-inch steel casing installed via jack and bore, 900 linear feet of 16-inch steel casing installed via jack and bore and open cut, 1,107 linear feet of sewer laterals, along with the abandonment of existing sanitary sewer manholes and sewer mains."

To:

"C. The gravity sewer work includes furnishing labor and materials necessary for installing relocated sewer main, manholes and lateral connections throughout the corridor. The sewer relocation work will include 8,240 linear feet of 8-inch polyvinyl chloride (PVC) pipe, 1,291 linear feet of 8-inch PVC PS115 pipe, 139 linear feet of 15-inch PVC pipe, 49 4-foot diameter sanitary sewer manholes, 12 5-foot diameter sanitary sewer manholes, 1 6-foot diameter sanitary sewer manhole, 14 4-foot doghouse manholes, 1 5-foot doghouse manhole, 180 linear feet of 8-inch steel casing installed via jack and bore, 900 linear feet of 16-inch steel casing installed via jack and bore and open cut, 1,107 linear feet of sewer laterals, along with the abandonment of existing sanitary sewer manholes and sewer mains."

Section 01 11 00, Summary of Work, Article 1.5 Owner Furnished Materials

Replace:

“A. The Owner will furnish the 6-inch through 16-inch ductile iron pipe and associated pipe gaskets, the 4-inch through 8-inch PVC pipe, gate valves, hydrants, and meters. Contractor shall furnish all other products.”

To:

“A. The Owner will furnish the 6-inch through 16-inch ductile iron pipe and associated pipe gaskets, the 4-inch through 8-inch PVC pipe, the 15-inch PVC pipe, gate valves, hydrants, and meters. Contractor shall furnish all other products.”

Section 01 22 00, Unit Price Measurement and Payment, Article 1.8 Sewer Main and Accessories

Replace:

“A. Owner Furnished Materials

1. The Owner will furnish the 4-inch through 8-inch PVC pipe. Contractor shall furnish all other products.”

To:

“A. Owner Furnished Materials

1. The Owner will furnish the 4-inch through 8-inch PVC pipe, and the 15-inch PVC pipe. Contractor shall furnish all other products.”

Replace Specification Section 00 41 00 – Bid Form with the attached Specification Section 00 41 00 – Bid Form

Bidder Must Acknowledge Receipt of this Addendum on Bid Form

January 30, 2023
Barge Design Solutions, Inc.
1201 Front Ave, Suite F
Columbus, Georgia 31901
706-321-4583

QUESTIONS AND RESPONSES
HAMILTON ROAD WATER AND SEWER RELOCATIONS
CITY OF LAGRANGE
LAGRANGE, GEORGIA

QUESTIONS:

Question: Please send the plan holders list.

Response: See attached plan holders list.

Question: Do the sewer manholes need to have the Xypex coating?

Response: No.

Barge Design Solutions, Inc.
1201 Front Ave, Suite F
Columbus, Georgia 31901
706-321-4590

Last Name	First Name	Ordered	Organization	City	State/Province	Email
Adams	Donna	1	FS Scarbrough	Peachtree	GA	dadams@fsscarbrough.com
Hughes	Zach	1	UWS, INC	TRION	GA	zach.hughes@uwsinc.net
George-Ferrara	Norma	1	Morgan Contractin, Inc	KNOXVILLE	TN	normag@morgan1.com
Fuller	Stephanie	1	RDJE	NEWNAN	GA	sfuller@rdjeinc.com
Newman	Georgia	1	Crawford Grading and Pipeline	LUTHERSVILLE	GA	georgia@crawfordgrading.com

HAMILTON ROAD WATER AND SEWER RELOCATIONS**ARTICLE 1 – BID RECIPIENT**

1.01 This Bid is submitted to:

City of LaGrange
200 Ridley Avenue
LaGrange, Georgia 30240

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for period of time after the Bid opening as stated in the Advertisement for Bids, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No.

Addendum Date

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site (except Underground Facilities) that

have been identified in SC-4.02 as containing reliable "technical data," and (2) reports and drawings of Hazardous Environmental Conditions, if any, at the Site that have been identified in SC-4.06 as containing reliable "technical data."

- E. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs.
- F. Based on the information and observations referred to in Paragraph 3.01.E above, Bidder does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- J. Where this Bid Form contains the provision for a bid based on a lump sum price, the Bidder shall be responsible for having prepared its own estimate of the quantities necessary for the satisfactory completion of the Work specified in these Contract Documents and for having based the lump sum price bid on its estimate of quantities.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:

1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Item No.	Description	Estimated Qty.	Unit	Unit Price	Total Price
1.	Erosion and Sedimentation Control				
a.	Type S Silt Fence	14,771	LF		
b.	Hay Bale Check Dam	7	EA		
c.	Construction Exit	10	EA		
d.	Curb Inlet Filter	1	EA		
2.	Ductile Iron Pipe Water Main – Owner Furnished				
a.	6-inch Ductile Iron Pipe - 0'-8' Depth	579	LF		
b.	6-inch Ductile Iron Pipe - 8.1'-12' Depth	201	LF		
c.	8-inch Ductile Iron Pipe - 0'-8' Depth	62	LF		
d.	10-inch Ductile Iron Pipe - 0'-8' Depth	693	LF		
e.	10-inch Ductile Iron Pipe - 8.1'-12' Depth	131	LF		
f.	10-inch Ductile Iron Pipe - 12.1'-16' Depth	61	LF		
g.	10-inch Ductile Iron Pipe - 16.1'-18' Depth	11	LF		
h.	16-inch Ductile Iron Pipe - 0'-8' Depth	7,046	LF		
i.	16-inch Ductile Iron Pipe - 8.1'-12' Depth	398	LF		
j.	16-inch Ductile Iron Pipe - 12.1'-16' Depth	30	LF		
k.	6-Inch (Carrier Pipe)	380	LF		
l.	10-Inch (Carrier Pipe)	100	LF		
m.	16-Inch (Carrier Pipe)	920	LF		
3.	2-inch HDPE	3,750	LF		
4.	Steel Casing – Water Main				
a.	12-Inch Steel Casing (Installed via Jack and Bore)	340	LF		
b.	18-Inch Steel Casing (Installed via Jack and Bore)	100	LF		
c.	24-Inch Steel Casing (Installed via Jack and Bore)	700	LF		
d.	12-Inch Steel Casing (Installed via Open cut)	20	LF		
e.	24-Inch Steel Casing (Installed via Open cut)	220	LF		
5.	Ductile Iron Fittings – All Diameters	6.6	TN		
6.	Gate Valve – Owner Furnished				
a.	6-Inch	4	EA		
b.	10-inch	5	EA		

Item No.	Description	Estimated Qty.	Unit	Unit Price	Total Price
c.	16-inch	23	EA		
7.	Tapping Sleeve and Valve				
a.	6-Inch x 6-Inch	10	EA		
b.	8-Inch x 8-Inch	1	EA		
c.	10-Inch x 10-Inch	4	EA		
d.	14-Inch x 12-Inch	1	EA		
8.	Double Strap Tapping Saddle				
a.	6-inch x 2-inch	4	EA		
b.	10-inch x 2-inch	1	EA		
c.	16-inch x 2-inch	27	EA		
9.	Fire Hydrant Assembly – Owner Furnished	14	EA		
10.	Remove Existing Fire Hydrant Assembly	12	EA		
11.	4' Diameter Air Release Manhole	1	EA		
12.	Line Stops				
a.	6-inch	9	EA		
b.	8-inch	1	EA		
c.	10-inch	4	EA		
d.	14-inch	1	EA		
13.	Flowable Fill (Water Mains)	400	CY		
14.	Cut and Cap Existing Water Main	15	EA		
15.	Concrete Thrust Collars				
a.	6-Inch	9	EA		
b.	8-Inch	1	EA		
c.	10-Inch	4	EA		
d.	14-Inch	1	EA		
16.	Remove Water Meter	3	EA		
17.	Relocate Water Meter	115	EA		
18.	New Water Meter – Owner Furnished	1	EA		
19.	¾" Copper Type K Service Line	2,500	LF		
20.	Cleanup, Testing and Disinfection (Water)	10,631	LF		
21.	Sanitary Sewer Mains – Owner Furnished				
a.	4-Inch PVC Gravity Sewer Service (Open cut)	822	LF		
b.	6-inch PVC Gravity Sewer Service (Open cut)	45	LF		
c.	8-inch Polyvinyl Chloride Pipe – 0'-8' Depth	6,068	LF		

Item No.	Description	Estimated Qty.	Unit	Unit Price	Total Price
d.	8-inch Polyvinyl Chloride Pipe – 8.1'-10' Depth	908	LF		
e.	8-inch Polyvinyl Chloride Pipe – 10.1'-12' Depth	248	LF		
f.	8-inch Polyvinyl Chloride Pipe – 12.1'-14' Depth	108	LF		
g.	8-inch Polyvinyl Chloride Pipe – 14.1'-16' Depth	8	LF		
h.	8-inch Polyvinyl Chloride PS115 Pipe – 0'-8' Depth	25	LF		
i.	8-inch Polyvinyl Chloride PS115 Pipe – 8'-10' Depth	149	LF		
j.	8-inch Polyvinyl Chloride PS115 Pipe – 10.1'-12' Depth	343	LF		
k.	8-inch Polyvinyl Chloride PS115 Pipe – 12.1'-14' Depth	258	LF		
l.	8-inch Polyvinyl Chloride PS115 Pipe – 14.1'-16' Depth	516	LF		
m.	15-inch Polyvinyl Chloride Pipe – 0'-8' Depth	37	LF		
n.	15-inch Polyvinyl Chloride Pipe – 8.1'-10' Depth	9	LF		
o.	15-inch Polyvinyl Chloride Pipe – 10.1'-12' Depth	17	LF		
p.	15-inch Polyvinyl Chloride Pipe – 12.1'-14' Depth	76	LF		
q.	4-Inch PVC Gravity Sewer Main (Carrier Pipe)	180	LF		
r.	8-Inch PVC Gravity Sewer Main (Carrier Pipe)	900	LF		
22.	Sanitary Sewer Manholes				
a.	4-Foot Diameter Manhole Base	63	EA		
b.	4-Foot Diameter Manhole Risers	387	VF		
c.	4-Foot Diameter Doghouse Manhole	14	EA		
d.	5-Foot Diameter Manhole Base	13	EA		
e.	5-Foot Diameter Manhole Risers	107	VF		
f.	5-Foot Diameter Doghouse Manhole	1	EA		
g.	6-Foot Diameter Manhole Base	1	EA		
h.	6-Foot Diameter Manhole Risers	9	VF		
i.	Inside Drop Connection	17	EA		
j.	Connect to Existing Manhole	2	EA		
k.	Abandon Existing Manhole	57	EA		
l.	Remove Existing Manhole	2	EA		
23.	Steel Casing – Sewer Main				
a.	8-Inch Steel Casing (Installed via Jack and Bore)	180	LF		
b.	16-Inch Steel Casing (Installed via Jack and Bore)	620	LF		

Item No.	Description	Estim ated Qty.	Unit	Unit Price	Total Price
c.	16-Inch Steel Casing (Installed via Open Cut)	280	LF		
24.	Sewer Cleanouts	41	EA		
25.	Plug Existing Sewer Main	144	EA		
26.	Flowable Fill (Sewer Mains)	123	CY		
27.	Clean-Up and Testing (Sewer)	9,685	LF		
28.	Pavement Replacement				
a.	Asphalt	1,218	SY		
b.	Concrete	197	SY		
c.	Gravel	243	SY		
29.	Cash Allowances				
a.	Soils and Concrete Testing	Allowance			\$10,000
b.	Construction Verification Survey	Allowance			\$5,000
* * * Additional Work If Ordered By The Engineer * * *					
30.	Removal of Unsuitable Material and Replacement with				
a.	Crushed Stone	50	CY		
b.	Suitable Earth Material	50	CY		
31.	Trench Stabilization				
a.	Beyond Bedding	100	CY	\$	\$
b.	Filter Fabric	100	LF	\$	\$

BID TOTAL, ITEMS 1 THROUGH 31, INCLUSIVE, THE AMOUNT OF
 _____ DOLLARS (\$_____).

Bidder acknowledges Unit Prices have been determined in accordance with Paragraph 11.03.C of the General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Bid Bond
 - B. Statement of Bidders Qualifications
 - C. Non-Collusion Affidavit of Prime Bidder
 - D. Corporate Certificate
 - E. Georgia Security and Immigration Compliance Act Affidavits
 - F. Contractor's License Certification
 - G. Certification of Sponsor Drug Free Workplace

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

9.01 This Bid submitted by:

An Individual

Name (typed or printed): _____

By: _____ (SEAL)
(Individual's signature)

Doing business as: _____

Attest: _____
(Notary)

Name (typed or printed): _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner – attach evidence of authority to sign)

Name (typed or printed): _____

Attest: _____
(Signature of another Partner)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature on file)Title: _____
(CORPORATE SEAL)Attest: _____
(Signature of Corporate Secretary on file)A Joint Venture

Name of Joint Venturer: _____

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of first joint venture partner)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of second joint venture partner)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

All Bidders shall complete the following:

Bidder's Business address: _____

Phone: _____ Facsimile: _____

Primary Contact: _____

Primary Contact E-mail: _____

Submitted on: _____ , _____.

END OF SECTION

This document was prepared in part from material (EJCDC C-410 Suggested Bid Form for Construction Contracts) which is copyrighted as indicated below:

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1420 King Street, Alexandria, VA 22314-2794
(703) 684-2882
www.nspe.org

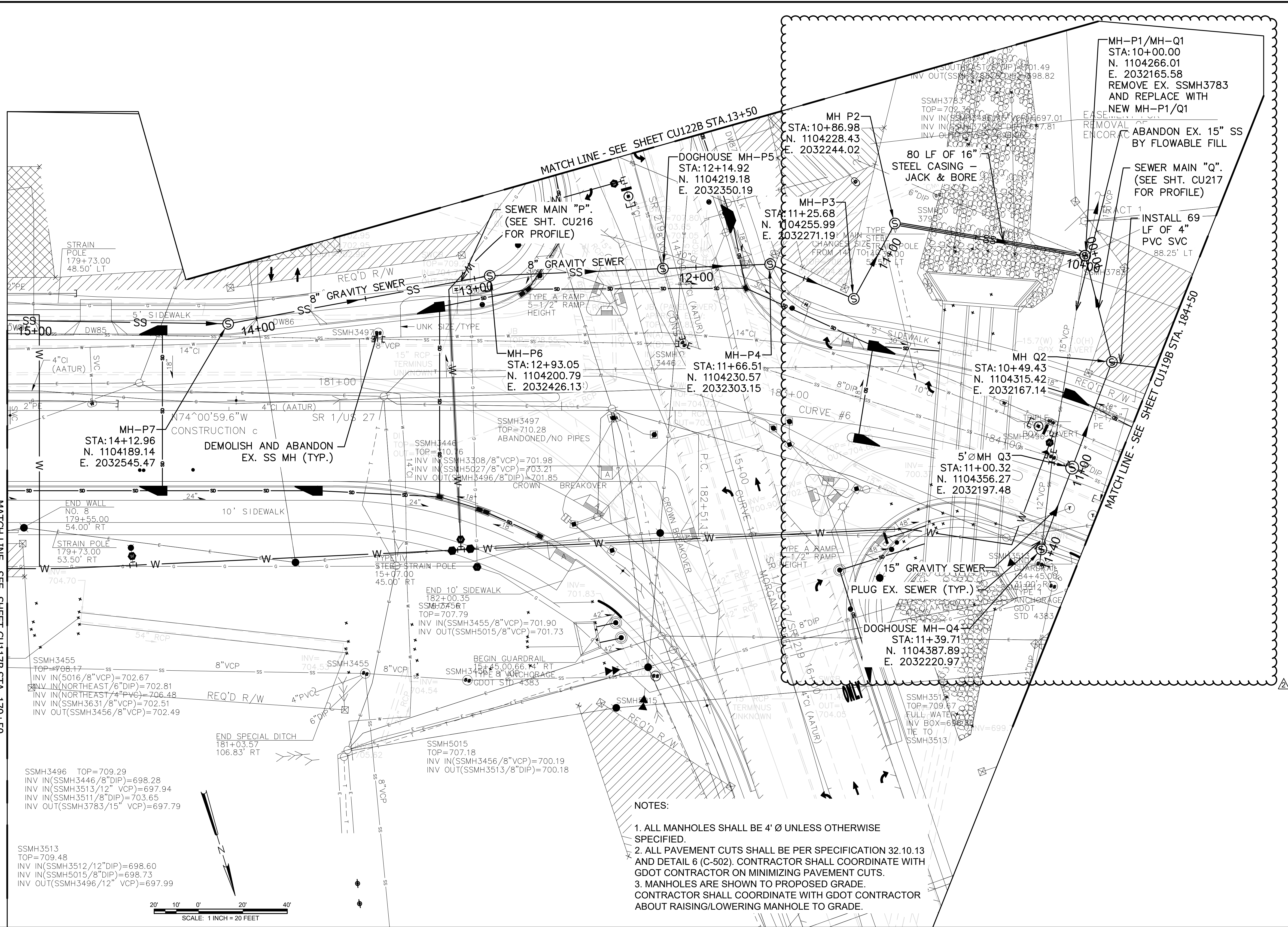
American Council of Engineering Companies
1015 15th Street N.W., Washington, DC 20005
(202) 347-7474
www.acec.org

American Society of Civil Engineers
1801 Alexander Bell Drive, Reston, VA 20191-4400
(800) 548-2723
www.asce.org

Associated General Contractors of America
2300 Wilson Boulevard, Suite 400, Arlington, VA 22201-3308
(703) 548-3118
www.agc.org

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MATCH LINE - SEE SHEET CU117B STA. 179+50



- NOTES:
1. ALL MANHOLES SHALL BE 4' Ø UNLESS OTHERWISE SPECIFIED.
 2. ALL PAVEMENT CUTS SHALL BE PER SPECIFICATION 32.10.13 AND DETAIL 6 (C-502). CONTRACTOR SHALL COORDINATE WITH GDOT CONTRACTOR ON MINIMIZING PAVEMENT CUTS.
 3. MANHOLES ARE SHOWN TO PROPOSED GRADE. CONTRACTOR SHALL COORDINATE WITH GDOT CONTRACTOR ABOUT RAISING/LOWERING MANHOLE TO GRADE.

SEWER RELOCATION
STA. 179+50 TO 184+50

**HAMILTON ROAD WATER
AND SEWER RELOCATIONS**

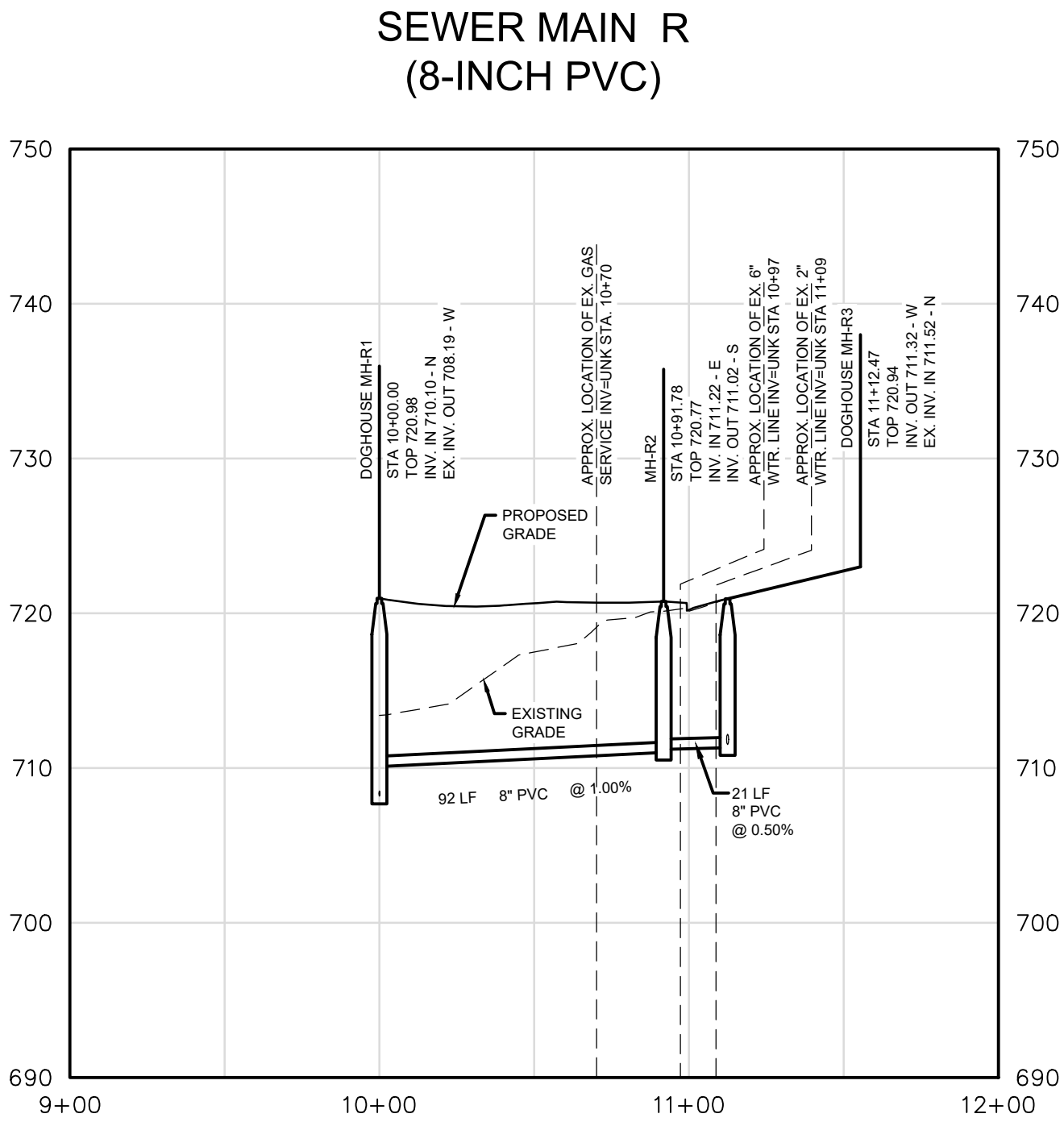
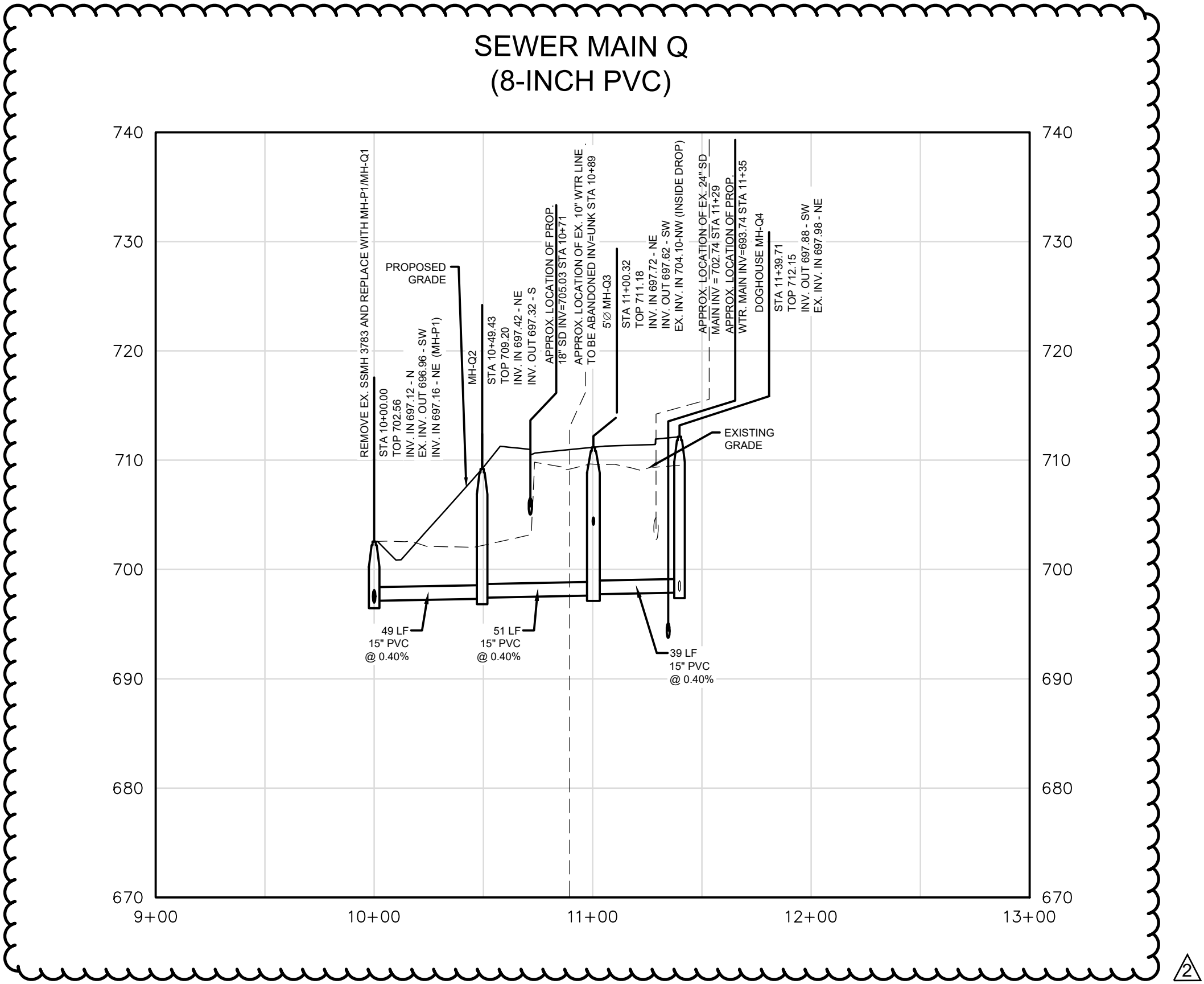
LAGRANGE, GEORGIA

REV	CHK	DATE	DESCRIPTION
0		12/06/22	INITIAL ISSUE
1		01/30/23	ADDENDUM 2

CU118B

PROJ. NO. 3643213

NOTE:
1. MANHOLES ARE SHOWN TO PROPOSED GRADE. CONTRACTOR SHALL COORDINATE WITH GDOT CONTRACTOR ABOUT RAISING/LOWERING MANHOLE TO GRADE.



SCALE: 1" = 50' (HORIZONTAL)
1" = 10' (VERTICAL)



SEWER RELOCATION
PROFILES

HAMILTON ROAD WATER
AND SEWER RELOCATIONS

LAGRANGE, GEORGIA

REV	CHK	DATE	DESCRIPTION
0		12/06/22	INITIAL ISSUE
1		01/30/23	ADDENDUM 2