

DATE: April 18, 2018

**ADDENDUM NO. 1**  
**CITY OF PLYMOUTH**  
**CONTRACT DOCUMENTS FOR**  
**HWY 55 FRONTAGE ROAD RECONSTRUCTION**  
**CITY PROJECT NO. 13002**

TO ALL BIDDERS:

This addendum shall take precedence over and become part of the original Plans and Specifications.

**CHANGES TO BIDDING REQUIREMENTS:**

1. Bid Date
  - a. Bids to be opened on Monday, April 23, 2018 at 11:30am at City of Plymouth, 3400 Plymouth Boulevard, Plymouth, MN 55447.
  
2. Contract Documents
  - a. Delete the original Bid Form and replace with the attached Bid Form, identified as ADDENDUM #1 in the header. The following items were revised:
    - 1) Bids to be opened date, as identified herein
    - 2) All quantities impacted by items identified herein
    - 3) Item 11 unit of measure for REMOVE BITUMIOUS TRAIL updated to "S.F."
    - 4) Item 38 description has been updated to "6" RIGID PVC DRAINTILE W/SOCK"
  
  - a. The Contractor shall replace "Sheet 21 of 41" and "Sheet 22 of 41" with attached Sheets 21 and 22 identifying Revision 1. The following item was revised:
    - 1) Sheet 21: Gate Valve at Sta. 8+25 has been changed to a 10" Gate Valve.
    - 2) Sheet 22: Profile view of watermain at Sta. 14+00 has been updated to 8" PVC WM to match plan view

**Acknowledge receipt of this Addendum No. 1 by inserting the addendum number in the appropriate space on the Bid Proposal submittal.**

**Any bids received by the City of Plymouth that do not bear the proper acknowledgement of receipt as outlined above, will NOT be considered.**

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.



\_\_\_\_\_  
Michael J. Payne, P.E.

Date: 4/18/18 Lic. No: 50484

Attachment

**BID FORM**

**PROJECT IDENTIFICATION:** **HWY 55 FRONTAGE ROAD RECONSTRUCTION  
PLYMOUTH, MINNESOTA  
CITY PROJECT NO. 13002**

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**BIDS TO BE OPENED:** **MONDAY, APRIL 23, 2018** **11:30 a.m.**

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**THIS BID IS SUBMITTED TO:** **CITY OF PLYMOUTH  
3400 PLYMOUTH BOULEVARD  
PLYMOUTH, MINNESOTA 55447**

**BID SUBMITTED BY:** \_\_\_\_\_

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. BIDDER accepts all of the terms and conditions of the Advertisement for Bids and Instructions to BIDDERS, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for sixty (60) days after the day of Bid opening. BIDDER will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within fifteen days after the date of OWNER'S Notice of Award.
3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:

(a) BIDDER has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

Date	Number
_____	_____
_____	_____

- (b) BIDDER has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.
- (c) BIDDER has studied carefully all reports and drawings of subsurface conditions and drawings of physical conditions which are identified in the Supplementary Conditions or in Section 5.03 of the General Conditions covering the technical data contained in such reports and drawings upon which BIDDER is entitled to rely.
- (d) BIDDER has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests and studies (in addition to or to supplement those referred to in (c) above) which pertain to the subsurface or physical conditions at the site or otherwise may affect the cost, progress, performance or furnishing of the Work as BIDDER considers necessary for the performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions

## ADDENDUM #1

of Section 5.04 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by BIDDER for such purposes.

- (e) BIDDER has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said Underground Facilities are or will be required by BIDDER in order to perform and furnish the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of Section 5.04 of the General Conditions.
  - (f) BIDDER has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.
  - (g) BIDDER has given ENGINEER written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER.
  - (h) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other BIDDER to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.
  - (i) (Any other representation required by Laws and Regulations.)
4. BIDDER will complete the Work for the following prices:

ADDENDUM #1

UNIT PRICE SCHEDULE

ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
1	MOBILIZATION	L.S.	1	\$ _____	\$ _____
2	TRAFFIC CONTROL	L.S.	1	\$ _____	\$ _____
3	TRAFFIC CONTROL SUPERVISOR	L.S.	1	\$ _____	\$ _____
4	EROSION CONTROL SUPERVISOR	L.S.	1	\$ _____	\$ _____
5	ABANDON WATERMAIN PIPE (ALL TYPES AND SIZES)	L.F.	1,000	\$ _____	\$ _____
6	REMOVE STORM SEWER PIPE (ALL TYPES AND SIZES)	L.F.	150	\$ _____	\$ _____
7	ABANDON STORM SEWER PIPE (ALL TYPES AND SIZES)	L.F.	60	\$ _____	\$ _____
8	REMOVE WATERMAIN PIPE (ALL TYPES AND SIZES)	L.F.	150	\$ _____	\$ _____
9	REMOVE CONCRETE CURB AND GUTTER	L.F.	1,250	\$ _____	\$ _____
10	REMOVE CONCRETE SIDEWALK & MEDIAN	S.Y.	132	\$ _____	\$ _____
11	REMOVE BITUMINOUS TRAIL	S.F.	850	\$ _____	\$ _____
12	MILL BITUMINOUS SURFACE (1.5")	S.Y.	1,090	\$ _____	\$ _____
13	REMOVE SIGN	EACH	3	\$ _____	\$ _____
14	REMOVE DRAINAGE STRUCTURE	EACH	3	\$ _____	\$ _____
15	SALVAGE FIRE HYDRANT	EACH	2	\$ _____	\$ _____
16	SALVAGE GATE VALVE AND BOX	EACH	6	\$ _____	\$ _____
17	SALVAGE AND INSTALL SPRINKLER HEAD	EACH	20	\$ _____	\$ _____
18	SALVAGE SIGN	EACH	13	\$ _____	\$ _____
19	CLEARING	EACH	2	\$ _____	\$ _____
20	GRUBBING	EACH	2	\$ _____	\$ _____
21	COMMON EXCAVATION	C.Y.	4,107	\$ _____	\$ _____
22	SUBGRADE EXCAVATION	C.Y.	250	\$ _____	\$ _____
23	COMMON BORROW (CV)	C.Y.	439	\$ _____	\$ _____
24	DITCH GRADING	L.F.	418	\$ _____	\$ _____
25	SELECT GRANULAR BORROW (CV)	C.Y.	1,783	\$ _____	\$ _____
26	GEOTEXTILE FABRIC TYPE V	S.Y.	775	\$ _____	\$ _____
27	TEST ROLLING	Rd. Sta	28	\$ _____	\$ _____
28	CALCIUM CHLORIDE SOLUTION	GAL.	250	\$ _____	\$ _____
29	AGGREGATE BASE CL 5 (CV)	C.Y.	1,816	\$ _____	\$ _____
30	DRIVEWAY BASE, AGG. CL. 5	C.Y.	191	\$ _____	\$ _____
31	3 INCH MINUS RECYCLE MATERIAL	TON	100	\$ _____	\$ _____
32	BITUMINOUS PATCHING MIXTURE	TON	180	\$ _____	\$ _____
33	INSTALL BITUMINOUS TRAIL (3")	S.Y.	132	\$ _____	\$ _____
34	TYPE SPNWB330C BASE COURSE MIXTURE (2 1/2")	S.Y.	4,348	\$ _____	\$ _____
35	TYPE SPWEA340C WEARING COURSE MIXTURE (1 1/2")	S.Y.	5,438	\$ _____	\$ _____

ADDENDUM #1

UNIT PRICE SCHEDULE

ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
36	TACK COAT	GAL.	219	\$ _____	\$ _____
37	WATER FOR DUST CONTROL	MGAL	500	\$ _____	\$ _____
38	6" RIGID PVC DRAINTILE W/SOCK	L.F.	2,407	\$ _____	\$ _____
39	CONNECT DRAINTILE TO STORM SEWER STRUCTURE	EACH	17	\$ _____	\$ _____
40	CONNECT RC PIPE TO EXISTING STORM SEWER STRUCTURE	EACH	2	\$ _____	\$ _____
41	INSULATE STORM SEWER (4")	SY	153	\$ _____	\$ _____
42	8" PVC PIPE SDR26	L.F.	15.0	\$ _____	\$ _____
43	12" PVC PIPE SDR26	L.F.	27.0	\$ _____	\$ _____
44	12" RC PIPE STORM SEWER, CL.III	L.F.	32.6	\$ _____	\$ _____
45	15" RC PIPE STORM SEWER, CL. IV	L.F.	330.9	\$ _____	\$ _____
46	18" RC ARCH PIPE STORM SEWER, CL.V	L.F.	98.5	\$ _____	\$ _____
47	30" RC PIPE STORM SEWER, CL. V	L.F.	32.6	\$ _____	\$ _____
48	10" PVC PIPE APRON	EACH	1	\$ _____	\$ _____
49	12" PVC PIPE APRON	EACH	1	\$ _____	\$ _____
50	15" RC PIPE APRON	EACH	3	\$ _____	\$ _____
51	15" RC PIPE SAFETY APRON	EACH	2	\$ _____	\$ _____
52	18" RC ARCH PIPE SAFETY APRON	EACH	2	\$ _____	\$ _____
53	30" RC PIPE SAFETY APRON W/ GRATE	EACH	1	\$ _____	\$ _____
54	AGGREGATE BEDDING	TON	225	\$ _____	\$ _____
55	CB TYPE ST-2	L.F.	15.90	\$ _____	\$ _____
56	MH TYPE ST-6 (48" DIAMETER)	L.F.	42.73	\$ _____	\$ _____
57	CB CASTING TYPE R-3067	EACH	16	\$ _____	\$ _____
58	CB CASTING TYPE R-3290-A	EACH	1	\$ _____	\$ _____
59	HAND PLACED RIP RAP CL III	TON	74	\$ _____	\$ _____
60	INSTALL MANHOLE SEALING SYSTEM	EACH	5	\$ _____	\$ _____
61	TEMPORARY WATERMAIN	L.S.	1	\$ _____	\$ _____
62	6" PVC WM C900	L.F.	123	\$ _____	\$ _____
63	8" PVC WM C900	L.F.	50	\$ _____	\$ _____
64	10" HDPE WM SDR 11 (BY DIRECTIONAL DRILLING)	L.F.	985	\$ _____	\$ _____
65	F & I 6" GATE VALVE & BOX	EACH	4	\$ _____	\$ _____
66	F & I 8" GATE VALVE & BOX	EACH	3	\$ _____	\$ _____
67	F & I 10" GATE VALVE & BOX	EACH	1	\$ _____	\$ _____
68	WET TAP TO EXISTING WATER MAIN	EACH	1	\$ _____	\$ _____
69	CONNECT TO EXISTING WATER MAIN	EACH	1	\$ _____	\$ _____
70	1" HDPE SERVICE PIPE	EACH	2	\$ _____	\$ _____
71	1" CORPORATION STOP	EACH	2	\$ _____	\$ _____
72	REMOVE & REPLACE CURB STOP W/ STANDPIPE	EACH	2	\$ _____	\$ _____

**ADDENDUM #1**

**UNIT PRICES SCHEDULE**

ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
73	F & I HYDRANT & VALVE	EACH	3	\$ _____	\$ _____
74	ADJUST GATE VALVE	EACH	1	\$ _____	\$ _____
75	ADJUST FRAME & RING CASTING	EACH	3	\$ _____	\$ _____
76	MANHOLE/CATCH BASIN REPAIR	L.F.	8	\$ _____	\$ _____
77	CONCRETE SIDEWALK & MEDIAN (4")	SF	585	\$ _____	\$ _____
78	CONCRETE PED. RAMPS (TRUNCATED DOME)	EACH	1	\$ _____	\$ _____
79	CONCRETE CURB & GUTTER DESIGN B612	L.F.	648	\$ _____	\$ _____
80	CONCRETE CURB & GUTTER DESIGN B618	L.F.	2,891	\$ _____	\$ _____
81	CONCRETE CURB & GUTTER DESIGN B624	L.F.	145	\$ _____	\$ _____
82	INSTALL CONCRETE CURB & GUTTER, TYPE V	LF	25	\$ _____	\$ _____
83	INSTALL 8" CONCRETE DRIVEWAY PAVEMENT	S.Y.	205	\$ _____	\$ _____
84	WATER FOR TURF ESTABLISHMENT	MGAL	100	\$ _____	\$ _____
85	COMMERCIAL FERT. ANALYSIS 5-15-10	L.b.	138	\$ _____	\$ _____
86	SOD: TYPE LAWN & BOULEVARD	S.Y.	575	\$ _____	\$ _____
87	SEEDING: MN/DOT MIX 25-141	S.Y.	1,500	\$ _____	\$ _____
88	HYDROSEEDING: MD/DOT MIX 25-141	S.Y.	592	\$ _____	\$ _____
89	HYDROSEEDING: MN/DOT MIX 25-151	S.Y.	606	\$ _____	\$ _____
90	HYDROSEEDING: MN/DOT MIX 33-161	S.Y.	70	\$ _____	\$ _____
91	LANDSCAPE ROCK	TON	27	\$ _____	\$ _____
92	EROSION CONTROL BLANKET 3N	S.Y.	1,500	\$ _____	\$ _____
93	SILT FENCE	L.F.	275	\$ _____	\$ _____
94	INLET PROTECTION-TYPE SPECIAL	EACH	20	\$ _____	\$ _____
95	F&I TREE, AUTUMN SPRIE MAPLE, 2" B&B	EACH	2	\$ _____	\$ _____
96	F&I TREE, BLACK HILLS SPRUCE, 2" B&B	EACH	2	\$ _____	\$ _____
<b>TOTAL BASE BID</b>					\$ _____

Quantities are not guaranteed. Final payment will be based on actual quantities.

5. BIDDER agrees that the Work will be substantially complete and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates indicated in the Agreement.

BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

6. The following documents are attached to and made a condition of this BID:

- (a) Required Bid Security in the form of (Bidder's Bond) (Certified Check).

**ADDENDUM #1**

- (b) A tabulation of Subcontractors, Suppliers and other persons and organizations required to be identified in this Bid.
  - (c) Affidavit of Non-Collusion.
  - (d) (Add other documents as pertinent).
7. Communications concerning this Bid shall be addressed to the address of BIDDER indicated below.
8. The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

SUBMITTED on \_\_\_\_\_, **2018**.

**ADDENDUM #1**

If BIDDER is:

*An Individual*

By \_\_\_\_\_ (SEAL)  
(Individual's Name)

doing business as \_\_\_\_\_  
\_\_\_\_\_

Phone No: \_\_\_\_\_

*A Partnership*

By \_\_\_\_\_ (SEAL)  
(Firm Name)  
\_\_\_\_\_  
(General Partner)

Business Address: \_\_\_\_\_  
\_\_\_\_\_

Phone No: \_\_\_\_\_

*A Corporation*

By \_\_\_\_\_  
(Corporation Name)  
\_\_\_\_\_  
(State of Incorporation)

By \_\_\_\_\_  
(Name of Person Authorized to Sign)  
\_\_\_\_\_  
(Title)

(Corporate Seal)

Attest \_\_\_\_\_  
(Secretary)

Business Address: \_\_\_\_\_  
\_\_\_\_\_

Phone No: \_\_\_\_\_

*A Joint Venture*

ADDENDUM #1

By \_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Phone Number)

By \_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Phone Number)

(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).

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

**AFFIDAVIT OF NON-COLLUSION**

I hereby swear (or affirm) under the penalty of perjury:

- 1) That I am the BIDDER (if the BIDDER is an individual), a partner in the BIDDER (if the BIDDER is a partnership) or an officer or employee of the BIDDER corporation having authority to sign on its behalf (if the BIDDER is a corporation);
- 2) That the attached Bid or Bids have been arrived at by the BIDDER individually and have been submitted without collusion with, and without any agreement, understanding or planned common course of action with any other vendor of materials, supplies, equipment or services described in the invitation to Bid designed to limit individual bidding or competition;
- 3) That the contents of the Bid or Bids have not been communicated by the BIDDER or its employees or agents to any person not an employee or agent of the BIDDER or its surety on any bond furnished with the Bid or Bids, and will not be communicated to any such person, prior to any official opening of the Bid or Bids; and
- 4) That I have fully informed myself regarding the accuracy of the statements made in this affidavit.

Subscribed and sworn to before me \_\_\_\_\_  
(Bidder)

this \_\_\_\_ day of \_\_\_\_\_, 2018 \_\_\_\_\_  
(Firm making Bid or Bids)

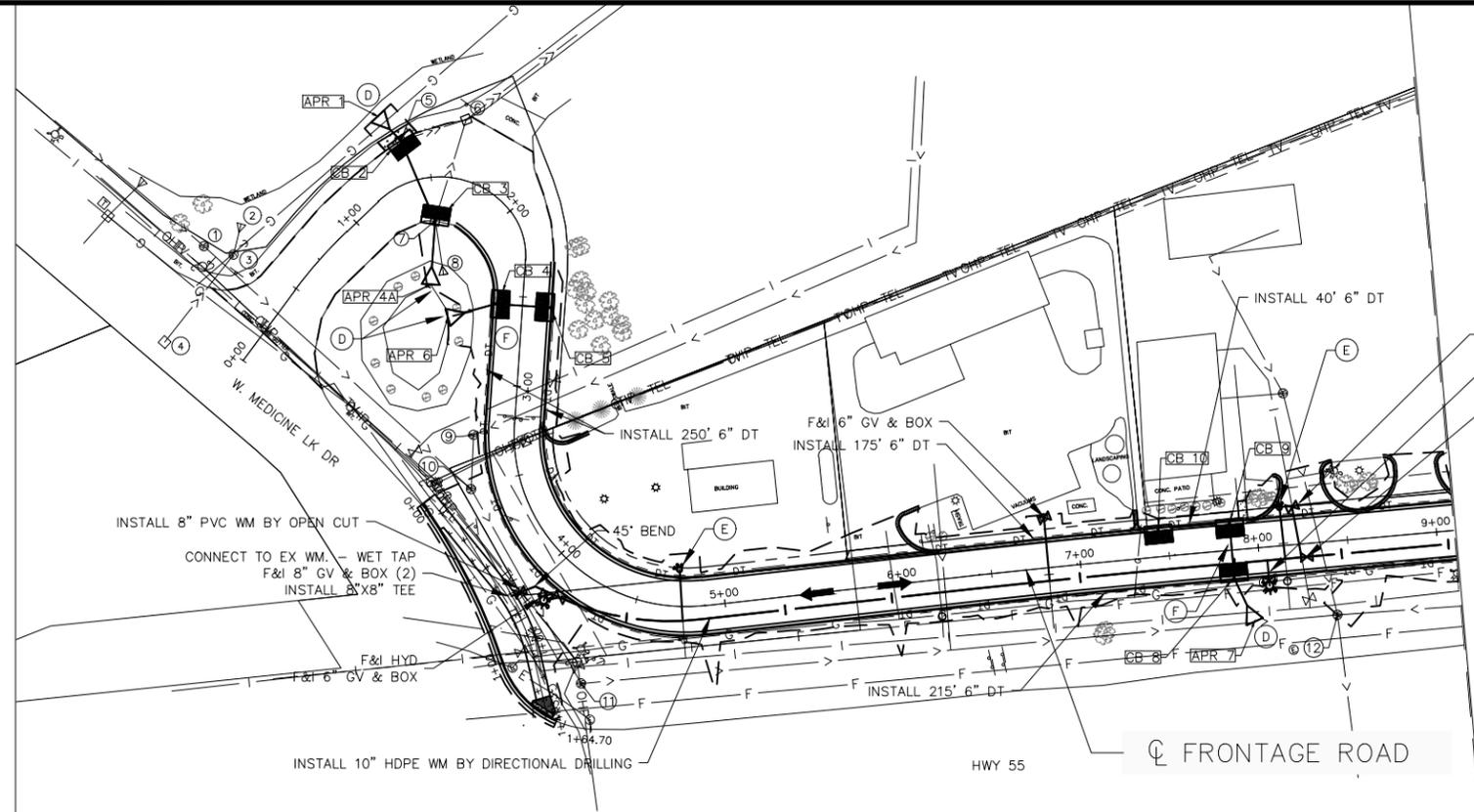
\_\_\_\_\_

\_\_\_\_\_

OFFICIAL TITLE: \_\_\_\_\_

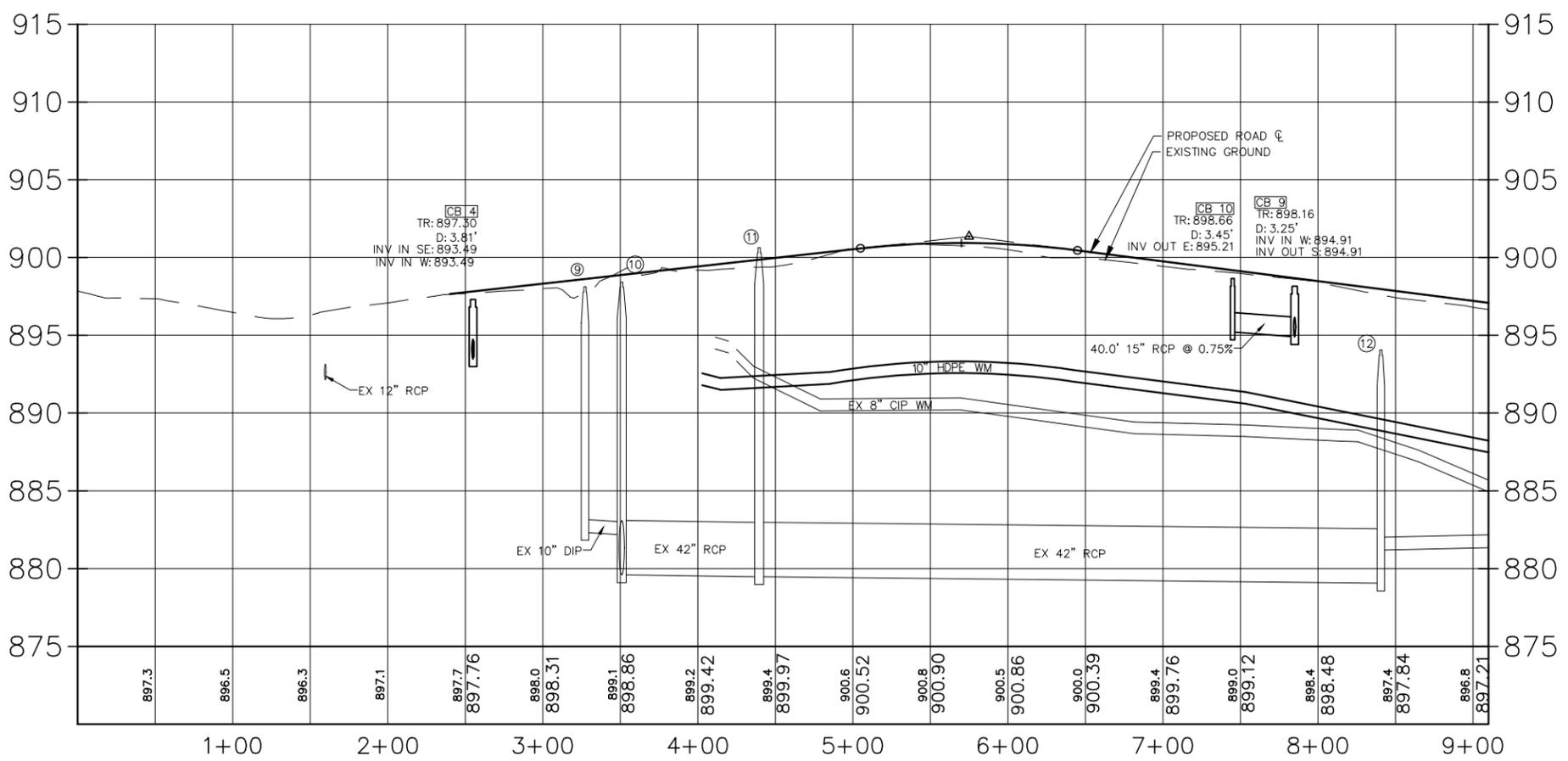
LEGEND	
	LIMITS OF CONSTRUCTION
	EXISTING STORM SEWER / CULVERT
	PROPOSED STORM SEWER
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING WATER MAIN
	PROPOSED WATER MAIN
	PROPOSED SUBSURFACE DRAIN
	SURFACE FLOW DIRECTION
	EXISTING CATCH BASIN
	EXISTING STORM SEWER MANHOLE
	EXISTING APRON
	EXISTING STRUCTURE NUMBER
	PROPOSED CATCH BASIN
	PROPOSED STORM SEWER MANHOLE
	PROPOSED STORM SEWER APRON
	PROPOSED STRUCTURE NUMBER
	EXISTING SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER MANHOLE
	EXISTING HYDRANT
	PROPOSED HYDRANT
	EXISTING GATE VALVE
	PROPOSED GATE VALVE
	EXISTING CURB STOP
	PROPOSED CURB STOP

- GENERAL NOTES:
- SEE EXISTING STRUCTURE SCHEDULE SHEET 20 FOR ADDITIONAL WORK TO EXISTING STRUCTURES.
  - PROPOSED STORM SEWER LATERAL PROFILES SHOWN ON SHEET 23.
  - SEE SHEET 20 FOR STORM SEWER TABULATION.
  - SEE SHEET 20 FOR PROPOSED STRUCTURE SCHEDULE



MATCH LINE - 9+10  
SEE SHEET 22

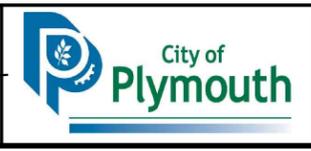
- NOTES:
- (A) CONNECT TO EXISTING STORM SEWER
  - (B) CONNECT TO EXISTING DRAINAGE STRUCTURE
  - (C) CONNECT EXISTING STORM SEWER / DRAINTILE TO STRUCTURE
  - (D) RIP RAP / SEE DETAIL SHEET 4
  - (E) INSTALL SERVICE & CURB STOP
  - (F) INSULATE STORM SEWER CROSSING



NO	DATE	BY	CKD	APPR	REVISION
1	4-18-18	MP	MP	MP	CHANGED SIZE OF F&I GV & BOX NEAR STA 8+25 FROM 8" TO 10"

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Signature: *Michael J. Payne*  
Date: 3-27-18 License#: 50484



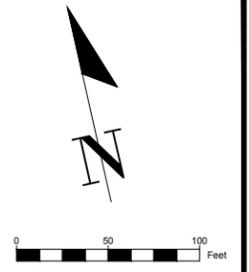
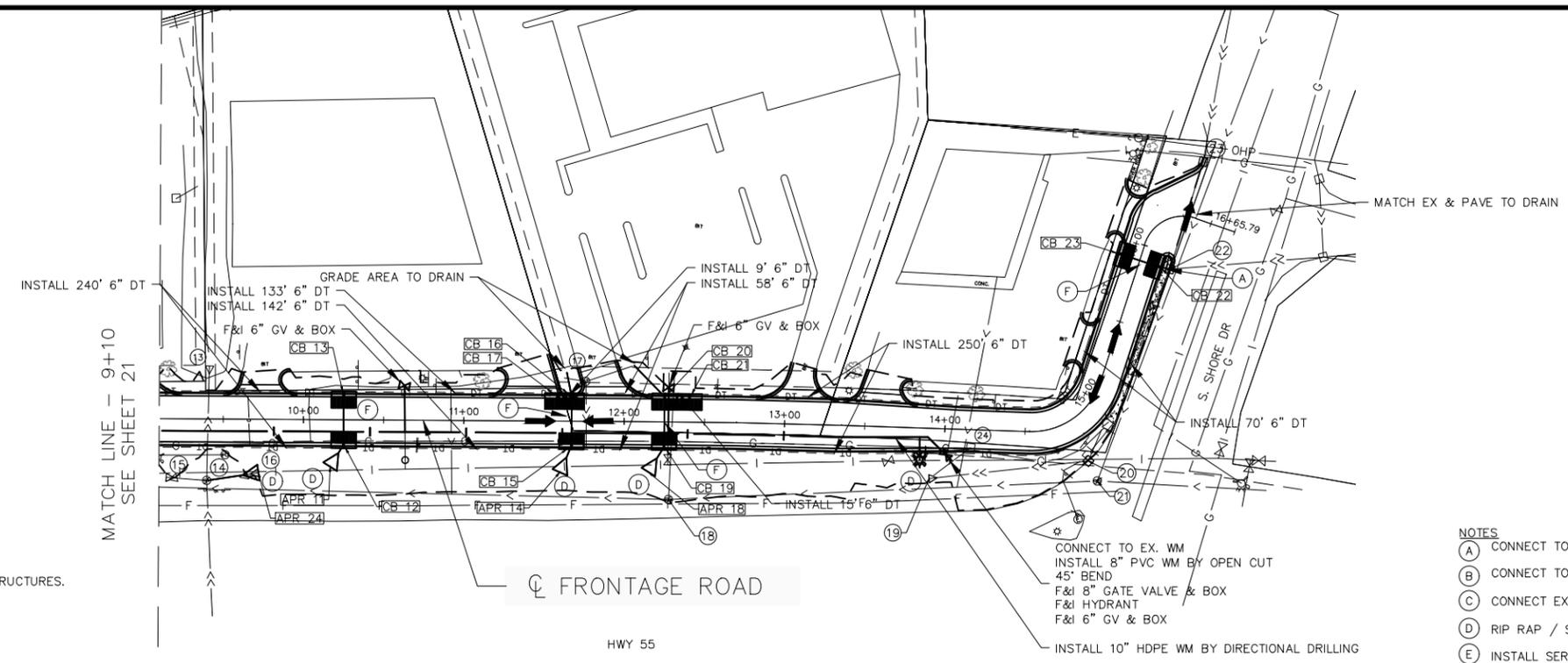
PLYMOUTH, MINNESOTA  
HWY 55 FRONTAGE ROAD  
RECONSTRUCTION

UTILITY PLAN & PROFILE  
STA 0+00 - STA 9+10

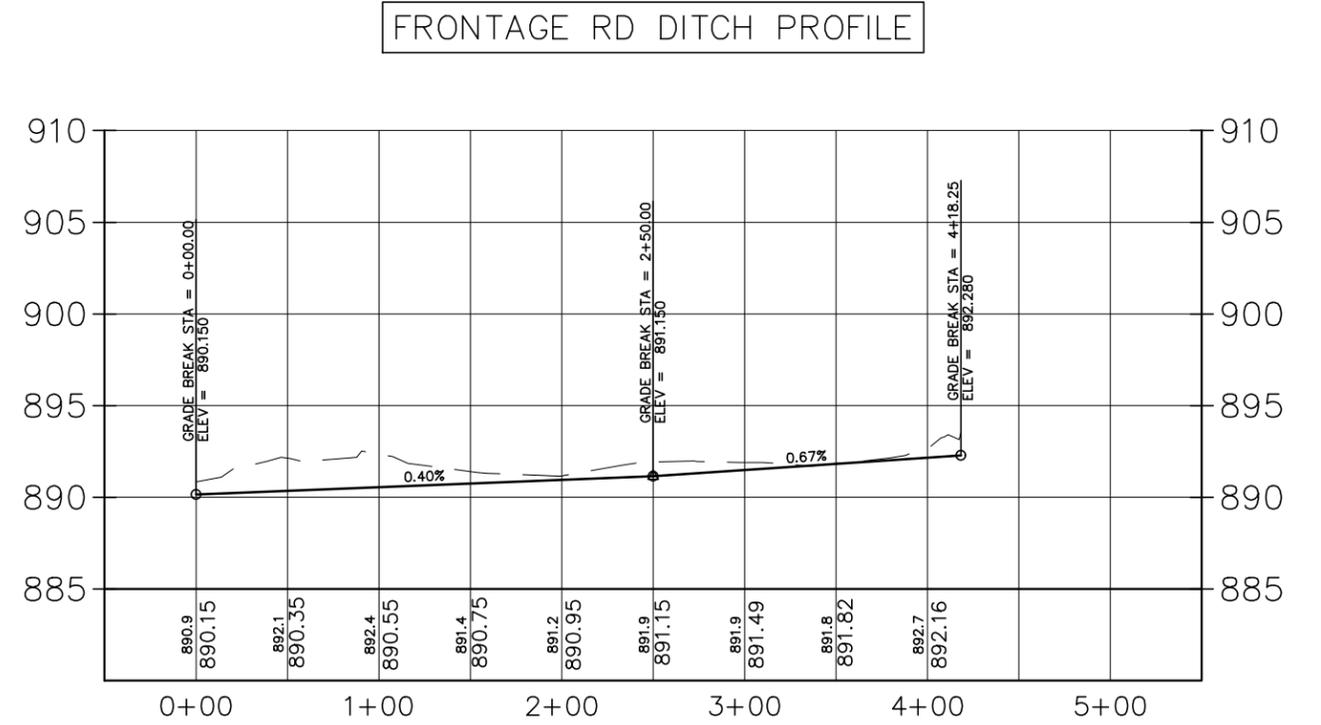
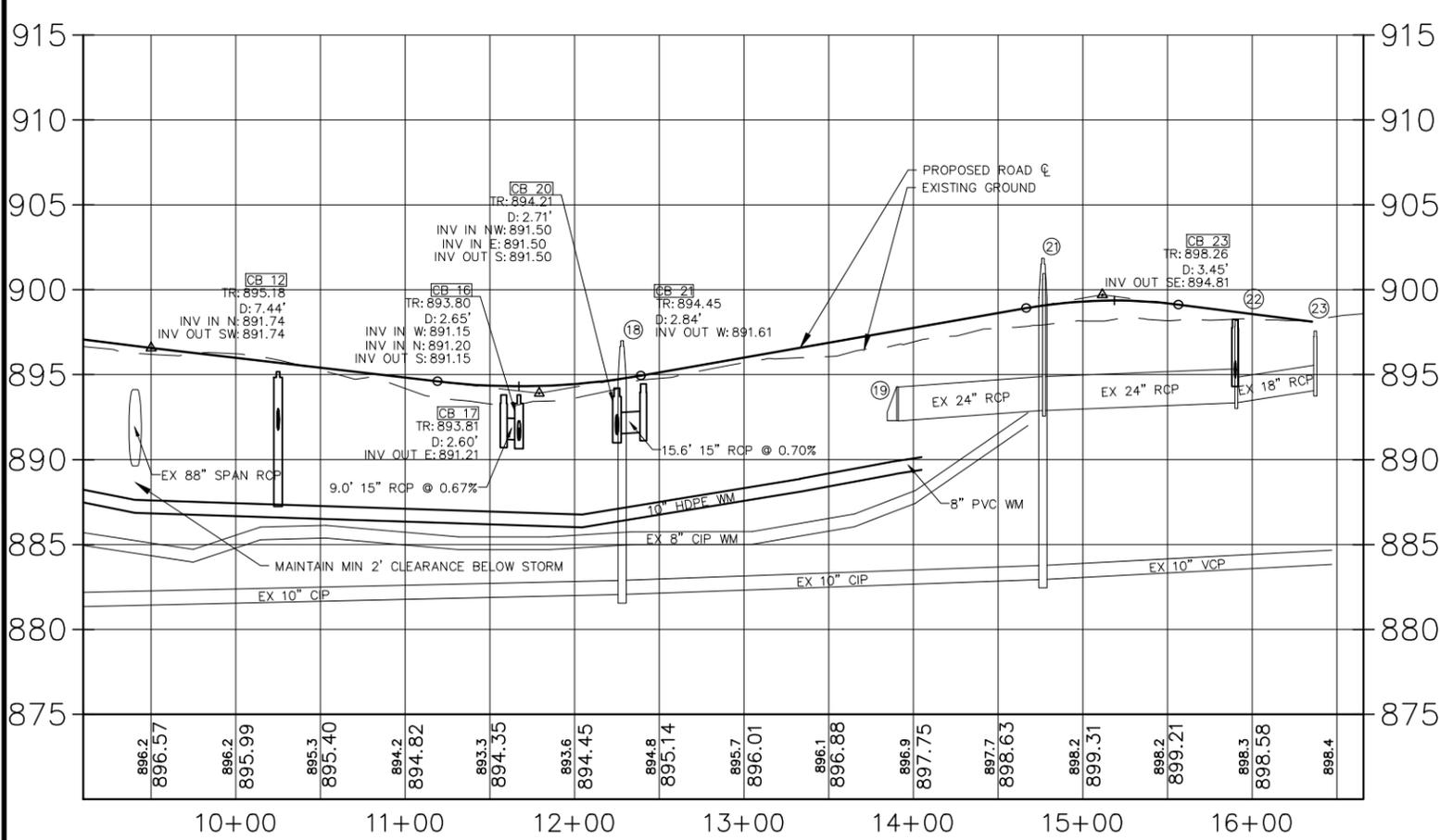
STATE AID PROJECT NO.	DRAWN BY	DATE	SHEET 21 OF 41
COUNTY PROJECT NO.	M. PAYNE	11-17	
CITY PROJECT NO.	DESIGNED BY	11-17	
13002	M. PAYNE	11-17	
	CHECKED BY	12-17	
	J. RENNEBERG	12-17	
	REVIEWED BY	12-17	
	J. RENNEBERG	12-17	

LEGEND	
	LIMITS OF CONSTRUCTION
	EXISTING STORM SEWER / CULVERT
	PROPOSED STORM SEWER
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING WATER MAIN
	PROPOSED WATER MAIN
	PROPOSED SUBSURFACE DRAIN
	SURFACE FLOW DIRECTION
	EXISTING CATCH BASIN
	EXISTING STORM SEWER MANHOLE
	EXISTING APRON
	EXISTING STRUCTURE NUMBER
	PROPOSED CATCH BASIN
	PROPOSED STORM SEWER MANHOLE
	PROPOSED STORM SEWER APRON
	PROPOSED STRUCTURE NUMBER
	EXISTING SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER MANHOLE
	EXISTING HYDRANT
	PROPOSED HYDRANT
	EXISTING GATE VALVE
	PROPOSED GATE VALVE
	EXISTING CURB STOP
	PROPOSED CURB STOP

- GENERAL NOTES:
- SEE EXISTING STRUCTURE SCHEDULE SHEET 20 FOR ADDITIONAL WORK TO EXISTING STRUCTURES.
  - PROPOSED STORM SEWER LATERAL PROFILES SHOWN ON SHEET 23.
  - SEE SHEET 20 FOR STORM SEWER TABULATION.
  - SEE SHEET 20 FOR PROPOSED STRUCTURE SCHEDULE
  - WATER MAIN SHALL HAVE A MINIMUM OF 7.5' OF COVER



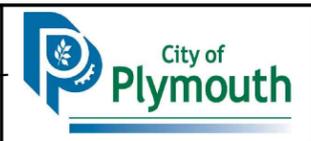
- NOTES:
- (A) CONNECT TO EXISTING STORM SEWER
  - (B) CONNECT TO EXISTING DRAINAGE STRUCTURE
  - (C) CONNECT EXISTING STORM SEWER / DRAIN TILE TO STRUCTURE
  - (D) RIP RAP / SEE DETAIL SHEET 4
  - (E) INSTALL SERVICE & CURB STOP
  - (F) INSULATE STORM SEWER CROSSING



NO	DATE	BY	CKD	APPR	REVISION
1	4-18-18	MP	MP	MP	CHANGED PROFILE LABEL OF PVC WM FROM 10" TO 8"

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Signature: *Michael J. Payne*  
 Date: 3-27-18 License#: 50484



PLYMOUTH, MINNESOTA  
 HWY 55 FRONTAGE ROAD  
 RECONSTRUCTION

UTILITY PLAN & PROFILE  
 STA 9+10 - STA 16+35.45

STATE AID PROJECT NO.	DRAWN BY	DATE	SHEET 22 OF 41
COUNTY PROJECT NO.	M. PAYNE	11-17	
CITY PROJECT NO.	DESIGNED BY	M. PAYNE	
	CHECKED BY	J. RENNEBERG	
	REVIEWED BY	J. RENNEBERG	
13002		12-17	