

To: All Plan Holders of Record

From: CT Consultants, Inc.  
For the Owner

**Re: *Addendum No. 1***  
***Gaewood Storm Sewer Improvements***  
***City of Wheeling***

Date: August 9, 2024

This Addendum forms a part of the contract documents and modifies the original bidding documents dated August 2024 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

### **OPINION OF PROBABLE CONSTRUCTION COST**

The Opinion of Probable Construction Cost is \$1,041,000

### **CLARIFICATION**

For Ref. No. 13 - 12" Plastic Sewer Pipe (Type A-1 Trench Installation Only) and Ref. No. 14 - 12" Plastic Sewer Pipe (Type D Trench Installation Only), 12" Pipe will be PVC SDR-35 and will be supplied by the City. Contractor is to pick up materials from the WPCD.

### **BID FORMS**

**Replace** Bid Form, Pages BF.15 to BF.16, with the enclosed Bid Form, Pages BF.15A to BF.16A.

Ref. No. 7 - 6" Class 1 Aggregate Base Course **Quantity should be 289 TONS**

Ref. No. 22 - 8" X 24" INSERTA-TEE - Should Read **6" X 24" INSERTA TEE**

### **PRE-BID CONFERENCE SIGN-IN SHEET**

**Attached** is the Pre-Bid Conference Sign-In Sheet.

**PRE-BID MEETING QUESTIONS AND ANSWERS**

Q1. A question was asked about TYPE A Inlet Detail.

A1. Detail should be per WVDOH Standard Detail DR 6-A. Detail has been attached to this addendum.

Q2. A concern was raised that the homeowner for 92 Fernwood Ave was not made aware of the project taking place behind her house. House 96 had recently been sold and new homeowner was debriefed on the project as well.

A2. Lucas Skelly (CT), Bob Wiesner (WPCD), and Dana Hall (WPCD) all spoke with this homeowner before the project was bid and will get in touch with the homeowner again. Field adjustment may be necessary. Project should be bid as designed.

DB/LS:mep

Enclosures

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Proposal to the City of Wheeling, WV  
For Gaewood Storm Sewer Improvements  
Project No. 220991 01C

Ref No.	ITEM No.	Description	Quantity	Measure Units	Unit Price	Item Total
1	639001	CONSTRUCTION LAYOUT AND STAKES	1	LS	\$	\$
2	204001	MOBILIZATION	1	LS	\$	\$
3	636001	MAINTENANCE OF TRAFFIC	1	LS	\$	\$
4	408002	TACK COAT	173	GAL	\$	\$
5	501001	8" REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT	1156	SY	\$	\$
6	401002	2" WEARING COURSE TYPE 4	128	TON	\$	\$
7	307001	6" CLASS 1 AGGREGATE COURSE BASE	289	TON	\$	\$
8	219001	CLSM TYPE B	33	CY	\$	\$
9	604052	24" PLASTIC SEWER PIPE (TYPE A-1 TRENCH)	1816	LF	\$	\$
10	604052	24" PLASTIC SEWER PIPE (TYPE D TRENCH)	23	LF	\$	\$
11	604052	18" PLASTIC SEWER PIPE (TYPE A-1 TRENCH)	59	LF	\$	\$
12	604052	18" PLASTIC SEWER PIPE (TYPE D TRENCH)	225	LF	\$	\$
13	604052	12" PLASTIC SEWER PIPE (TYPE A-1 TRENCH INSTALLATION ONLY)	27	LF	\$	\$
14	604052	12" PLASTIC SEWER PIPE (TYPE D TRENCH INSTALLATION ONLY)	147	LF	\$	\$
15	675007	8" PLASTIC SEWER PIPE (SDR35)	60	LF	\$	\$
16	604052	MANHOLE TYPE A (48" DIAMETER BASE)	2	EA	\$	\$
17	605001	MANHOLE TYPE A (60" DIAMETER BASE)	1	EA	\$	\$
18	605004	TYPE A INLET	1	EA	\$	\$
19	605004	TYPE B INLET	17	EA	\$	\$
20	SPEC	WINGWALL (18" PIPE)	1	EA	\$	\$
21	SPEC	DEBRIS RACK	2	EA	\$	\$
22	SPEC	6" x 24" INSERTA-TEE	1	EA	\$	\$
23	SPEC	12" x 24" INSERTA-TEE	1	EA	\$	\$
24	SPEC	18" x 24" INSERTA-TEE	1	EA	\$	\$
25	SPEC	UNSUITABLE BACKFILL CONTINGENCY	250	CY	\$	\$
26	SPEC	BULKHEAD FOR SEWER	14	EA	\$	\$
27	SPEC	SEWER FLOW CONTROL	1	LS	\$	\$
28	SPEC	MARKER TAPE AND LOCATOR WIRE	2357	LF	\$	\$
29	SPEC	ABANDON STORM STRUCTURE	1	EA	\$	\$
30	SPEC	REMOVE SEWER PIPE	705	LF	\$	\$
31	SPEC	STORM STRUCTURE REMOVED	18	EA	\$	\$
32	SPEC	GRADING, SEEDING, AND MULCHING	2275	SY	\$	\$
33	SPEC	EROSION CONTROL	1	LS	\$	\$
34	SPEC	TREE CLEARING AND GRUBBING	1	LS	\$	\$
35	SPEC	REMOVE AND REPLACE FENCE IN KIND	115	LF	\$	\$
36	SPEC	DRIVEWAY REPLACEMENT IN KIND	66	SY	\$	\$
37	SPEC	SUPPORT UTILITY POLE	2	EA	\$	\$
38	SPEC	SUPPORT CAR PORT	1	LS	\$	\$

**Proposal to the City of Wheeling, WV**  
**For Gaewood Storm Sewer Improvements**  
**Project No. 220991 01C**

Ref No.	ITEM No.	Description	Quantity	Measure Units	Unit Price	Item Total
39	SPEC	UTILITY RELOCATION CONTINGIENECY	1	LS	\$20,000.00	\$20,000.00
40	SPEC	DOCUMENTATION OF SITE	1	LS	\$ _____	\$ _____

**GRAND TOTAL BID PRICE (in figures):** \$ \_\_\_\_\_

**GRAND TOTAL BID PRICE (in Writing):** \_\_\_\_\_



your trusted advisor  
consultants — engineers  
architects  
planners

PRE-BID CONFERENCE SIGN-IN SHEET

220991 01C — Gaewood Storm Sewer Improvements - City of Wheeling

NAME	COMPANY (REPRESENTING)	ADDRESS	CITY	ZIP	PHONE#	EMAIL ADDRESS
LUCAS SEELLY	CT Consultants	2001 Main Street Wheeling, WV	Wheeling	26003	412-860-4575	LSeelly@ctconsultants.com
Brendon Twarog	CT				740-582-0049	
TIM CUNNINGHAM	SAVAGE CONSTRUCTION	196 PETERS RUN RD	WHEELING	26003	304-650-3633	TCUNNINGHAM@SAC-CO.COM
SHAWN DEANOVY	AE PARIS CONT	15004 RT 18 ATWINSBURG, PA			724-947-2285	WALIDON@AEPARIS.COM
Garren Goudy	OWV EXC.	P.O. BOX 128 Pawtucket, RI	Pawtucket, RI	02872	740-676-7464	ggoudy@owvexcavating.com
Mike Shafer	WPCB	2516 main st.	Wheeling	26003	304-551-5302	Michael.Shafer@WheeWV.com
Joe Baker	Cast & Baker Corp	2214 Washington Rd Cranenburg, PA	Cranenburg	15317	724-745-6480	jbaker@castandbaker.com

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PRE-BID CONFERENCE SIGN-IN SHEET



220991 01C – Gaewood Storm Sewer Improvements - City of Wheeling

NAME	COMPANY (REPRESENTING)	ADDRESS	CITY	ZIP	PHONE#	EMAIL ADDRESS
SEAN O'BRIEN	O'BRIEN'S	WHEELING WV PO BOX 668Z	WHEELING	26003	724-350 5211	SDOBRIEN@DANENSWKS.COM
Jeff Manyle	O'Brien's	//	//	//	304-238-3114	jmanyle@americanees.com
Frank Flora Mike Gianni	James White Construction	4156 Freedom Way	We.pton	26062	304-748-8181	fflora@jameswhiteconstruction.com mgianni@jameswhiteconstruction.com
Kate Cutlip	WPCD Stormwater	Chapline St.	Wheeling	26003	304-780-6476	Kate.Cutlip@wheeling.wv.gov
DANA HALL / ROBERT WEISBERG	WPCD	MAIN ST	WHLG	26003	304-659-8344	dane.hallewheelingwv.gov

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**NOTES**

THIS INLET SHOULD ONLY BE SPECIFIED WHEN ABUTTING CONCRETE PAVEMENT

THE FINAL INSTALLED TOP SURFACE OF INLET AND GRATE SHALL BE FLUSH WITH ADJACENT FINISHED SURFACES SUCH AS PAVEMENT, GUTTERS, CURBS, AND SIDEWALKS. TOP OF GRATE ELEVATION, IF SHOWN ON THE PLANS, IS FOR INFORMATION ONLY.

CONSTRUCTION MAY BE CAST-IN-PLACE, PRECAST IN ONE OR MULTIPLE SECTIONS, OR ANY COMBINATION OF CAST-IN-PLACE AND PRECAST.

REBARS ARE TO BE INSTALLED AT THE THIRD POINTS TO CONNECT CURB TO INLET. REBARS ARE NOT REQUIRED IF CURB IS POURED MONOLITHICALLY WITH INLET OR IF TYPE V OR VI MEDIAN IS SPECIFIED ON THE PLANS.

FOR DETAILS OF GRATE SUPPORT BAR, SHALLOW FRAME, AND GRATES (TWO REQUIRED), SEE INLET CASTINGS STANDARD SHEET DRG-X. USE OF THE SHALLOW FRAME WILL BE LIMITED TO ROADWAYS CONSTRUCTED OF CONCRETE PAVEMENT. FOR PAVEMENT, THE FRAME AS REQUIRED FOR A TYPE F INLET (STANDARD SHEET DRG-F) WILL BE REQUIRED.

THE CONTRACTOR MAY, AT HIS OPTION, OMIT USE OF THE FRAME BY FORMING A LEDGE IN THE CONCRETE.

SPECIAL CARE SHALL BE EXERCISED IN FORMING THE 2" WIDE CONCRETE LEDGE TO PROVIDE A SMOOTH, EVEN SURFACE FOR SUPPORTING THE GRATES IF THE SHALLOW FRAME IS NOT USED. NO PROJECTIONS SHALL EXIST ON THE BEARING SURFACES OF THE LEDGE OR THE GRATES, AND THE GRATES SHALL SEAT ON THE LEDGE WITHOUT ROCKING.

OPTIONAL CONSTRUCTION JOINTS LABELED "C.J." MAY BE ROUGHENED CONCRETE, KEYED OR DOWELED AS PER THE TYPICAL DETAILS SHOWN HEREIN OR AS APPROVED BY THE ENGINEER. NON SHRINK GROUT MEETING THE REQUIREMENTS OF SUBSECTION 715.5 OF THE SPECIFICATIONS MAY BE USED TO A DEPTH OF 1/2" FOR LEVELING BETWEEN PRECAST SECTIONS. THICKER DEPTHS WILL BE ALLOWED IF AS PER THE MANUFACTURER'S RECOMMENDATIONS.

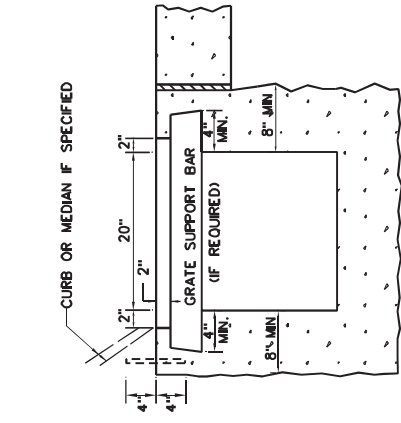
PC (MINIMUM PIPE COVER) SHALL BE 12" BELOW INLET TOP FOR PIPES PLACED UNDER SIDEWALK OR GRASSED AREA OR 24" BELOW INLET TOP FOR PIPES PLACED UNDER PAVEMENT OR SHOULDER.

CURB, IF SPECIFIED, MAY BE EITHER CONCRETE PLACED ON THE INLET BACKWALL AS DETAILED HEREIN OR AN APPROVED CURB BOX AS MANUFACTURED WITH THE GRATE AND FRAME. DIMENSIONS OF THE CURB BOX SHOULD REASONABLY CONFORM TO THE STANDARD CURB AS SPECIFIED ON THE PLANS. THE CURB WILL BE PAID FOR PER SECTION 610, IN EITHER CASE.

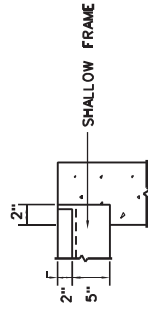
THIS INLET SHALL NOT BE PLACED IN A PEDESTRIAN CROSS WALK.

THE MINIMUM DISTANCE FROM THE TOP OF ANY PIPE OPENING TO ANY CONSTRUCTION JOINT ABOVE THE OPENING SHALL BE FOUR (4) INCHES.

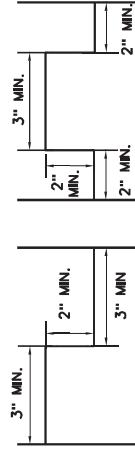
THE NUMBER AND LOCATION OF PIPE OPENINGS SHALL BE AS SHOWN IN THE PLANS. THE CONTRACTOR AT NO ADDITIONAL COST SHALL BE RESPONSIBLE FOR ANY TEMPORARY BRACING REQUIRED TO TRANSPORT PRECAST INLET SECTIONS DUE TO MULTIPLE OPENINGS.



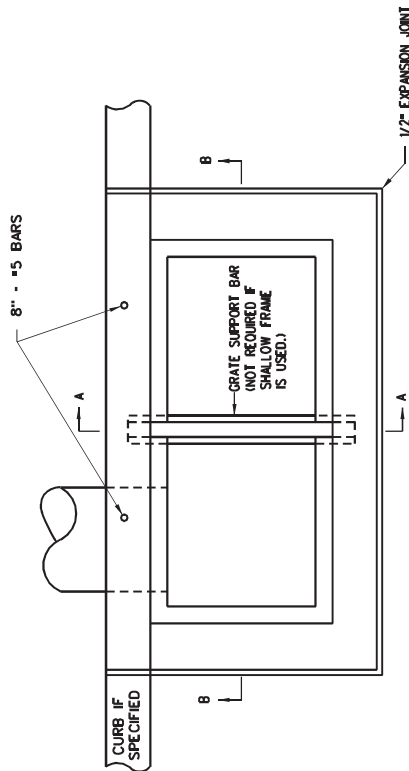
**SECTION A-A**



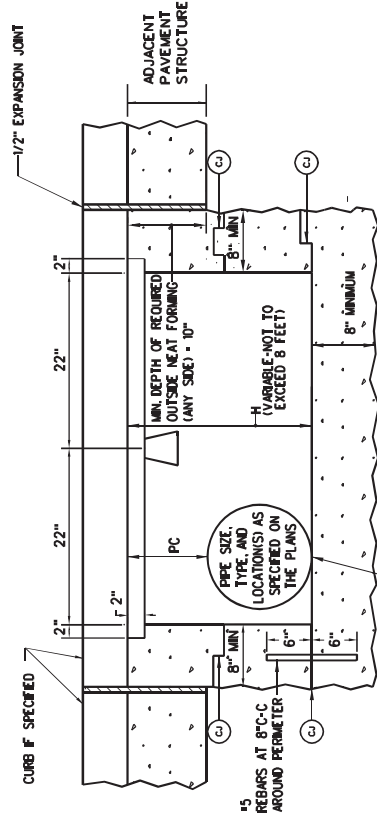
**PARTIAL SECTION A-A**  
(WITH OPTIONAL SHALLOW FRAME)



**CONSTRUCTION JOINT DETAILS**



**PLAN**



**SECTION B-B**

FLOWLINE OF OUTLET PIPE SHALL MATCH BOTTOM ELEVATION OF INLET

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
STANDARD DETAIL

PREPARED 7-1-99

REVISION DATE


**TYPE A INLET**

STANDARD SHEET DRG-A