

**HARRISON COUNTY COMMISSIONERS  
HARRISON COUNTY, OHIO**

**VILLAGE OF SCIO  
WWTP CLARIFIER IMPROVEMENTS  
CONTRACT #PY-2021 CDBG CI #B-X-20-1BE-2**

**ADDENDUM #1**

**OCTOBER 4, 2021**

**THRASHER PROJECT #101-20-10039**

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Wednesday, September 22, 2021 on the above-referenced project, a copy of the sign in sheet is included in this Addendum. The following are clarifications and responses to questions posed by contractors for the above-referenced project.

**A. SPECIFICATIONS**

1. Under Section 400562 – Plug Valves, Part 2, 2.1.A, add “ValMatic” as an acceptable manufacturer. Acceptance does not relieve the Contractor or manufacturer from meeting requirements of drawings and specifications.
2. Under Section 400571.33 – Telescoping Valves, Part 2, 2.1.A, add “Latanick” as an acceptable manufacturer. Acceptance does not relieve the Contractor or manufacturer from meeting requirements of drawings and specifications.
3. Add “Special Conditions Pertaining to Hazards Safety Standards and Accident Prevention” to after “Conflict of Interest” Section.
4. Add “Table A Proposed Subcontracts Breakdown” and “Table B Estimated Project Workforce Breakdown” in their entirety to after “Required CDBG – Subcontractor – Contract Forms” Section.

**B. DRAWINGS**

1. Replace Sheet 5 in its entirety.
2. Replace Sheet 6 in its entirety.

## **C. QUESTIONS AND RESPONSES**

### **QUESTION**

1. What are the limits of the clarifier equipment replacement?

### **RESPONSE:**

The limits of the clarifier equipment replacement include the chain and flight system, including all sprockets, gears, guides, drive units, weirs, scum collector equipment, troughs, complete replacement. The concrete tanks and building shall remain. Holes from existing bolts in the concrete shall be filled with non-shrink grout.

### **QUESTION**

2. What are the limits of the telescoping valve replacement?

### **RESPONSE:**

The limits of the telescoping valve replacement shall be a complete removal, including wall penetrations. Buried stainless steel pipe shall have polyethylene encasement.

### **QUESTION**

3. How will the proposed 6" plug valve be installed on the 6" SDR 35 RAS line penetration in the clarifiers?

### **RESPONSE:**

Proposed Key Note "2" shall read "6" DIP, MJ, CL 52 RAS LINE". Polyethylene encasement shall be provided on the DIP RAS line.

### **QUESTION**

4. How is an approved equal submitted?

### **RESPONSE:**

Please refer to Specification 012500 – Substitution Procedures.

**QUESTION**

5. Can connection details to be provided for the 6" scum and RAS lines to existing work.

**RESPONSE:**

Wall penetrations from coring existing wall pipes out shall be performed as shown on Sheet 8 of the contract drawings. Where connection to existing 6-inch scum line, a restrained coupling shall be used, EBAA 3800 Mega-Coupling or approved equal shall be provided. All other connections shall be new, with ductile iron pipe, mechanical joint fittings.

**QUESTION**

6. Can details and dimensions be provided for Item 11 on Sheets 5 and 6, SCH 40 SS flanged pipe.

**RESPONSE:**

Refer to Sheet 5 and 6 for dimensions. Invert of 4-inch stainless steel pipe is 989.25 with a top of telescoping valve at 1002.00, with 3 feet of travel. Contractor shall field verify.

**QUESTION**

7. Can details and dimensions be provided for Item 12 on Sheet 6, steel scum collectors.

**RESPONSE:**

Refer to Sheet 3 and 5, Section A-A for dimensions of the scum trough. Contractor shall field verify.

**D. GENERAL**

1. The contract number shall be noted as #PY-2021 CDBG CI #B-X-20-1BE-2.
2. Tours of the wastewater treatment plant (WWTP) can be scheduled by contacting Jake Tubaugh, Village of Scio, at 740-409-2477.

3. The Harrison County Commissioner's Office has limited parking around the building and there is a security check point inside the building that each bidder will be required to pass through to turn in bids. It is highly recommended that each bidder arrives early to account for limited parking and the security check point.
4. Last day to ask questions is COB Wednesday, October 6, 2021.
5. Engineer's Estimate is \$507,200.
6. OMEGA will be performing on-site wage interviews with contractors and subcontractors.
7. Pre-bid meeting sign-in sheet is attached to this Addendum #1.

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until 10:00 a.m. on Wednesday, October 13, 2021 at the County Commissioner's Office at 100 West Market Street, Cadiz, OH. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.



Ryan Schuster, PE  
Project Manager



## **SPECIAL CONDITIONS PERTAINING TO HAZARDS SAFETY STANDARDS AND ACCIDENT PREVENTION**

- A. **Lead-Based Paint Hazards** (Applicable to contracts for construction or rehabilitation of residential structures)

The construction or rehabilitation of residential structures is subject to the HUD Lead-Based Paint regulations, 24 CFR Part 35. The Contractor and Subcontractors shall comply with the provisions for the elimination of lead-base paint hazards under sub-part B of said regulations. The Owner will be responsible for the inspections and certifications required under Section 35.14(f) thereof.

- B. **Use of Explosives**

When the use of explosives is necessary for the prosecution of the work, the Contractor shall observe all local, state and Federal laws in purchasing and handling explosives. The Contractor shall take all necessary precaution to protect completed work, neighboring property, water lines, or other underground structures. Where there is danger to structures or property from blasting, the charges shall be reduced and the material shall be covered with suitable timber, steel or rope mats.

The Contractor shall notify all owners of public utility property of intention to use explosives at least eight hours before blasting is done close to such property. Any supervision or direction of use of explosives by the Engineer, does not in any way reduce the responsibility of the Contractor or his Surety for damages that may be caused by such use.

- C. **Danger Signals and Safety Devices**

The Contractor shall make all necessary precautions to guard against damages to property and injury to persons. He shall put up and maintain in good condition, sufficient red or warning lights at night, suitable barricades and other devices necessary to protect the public. In case the Contractor fails or neglects to take such precautions, the Owner may have such lights and barricades installed and charge the cost of this work to the Contractor. Such action by the Owner does not relieve the Contractor of any liability incurred under these specifications or contract.

**Table A**  
  
**Proposed Subcontracts Breakdown**

For the period covering \_\_\_\_\_ 20\_\_\_\_ through \_\_\_\_\_  
20\_\_\_\_\_

(Duration of the CDBG-Assisted Project)

Column 1	Column 2	Column 3	Column 4	Column 5
Type of Contract (Business of Profession)	Total Number of Contracts	Total Approximate Dollar Amount	Estimated No. Contracts to Project Area Businesses*	Estimated \$ Amount to Project Area Businesses*

\*       The Project Area is coextensive with \_\_\_\_\_ boundaries.

Company	
Project Name	
Project Number	
EEO Officer (Signature)	

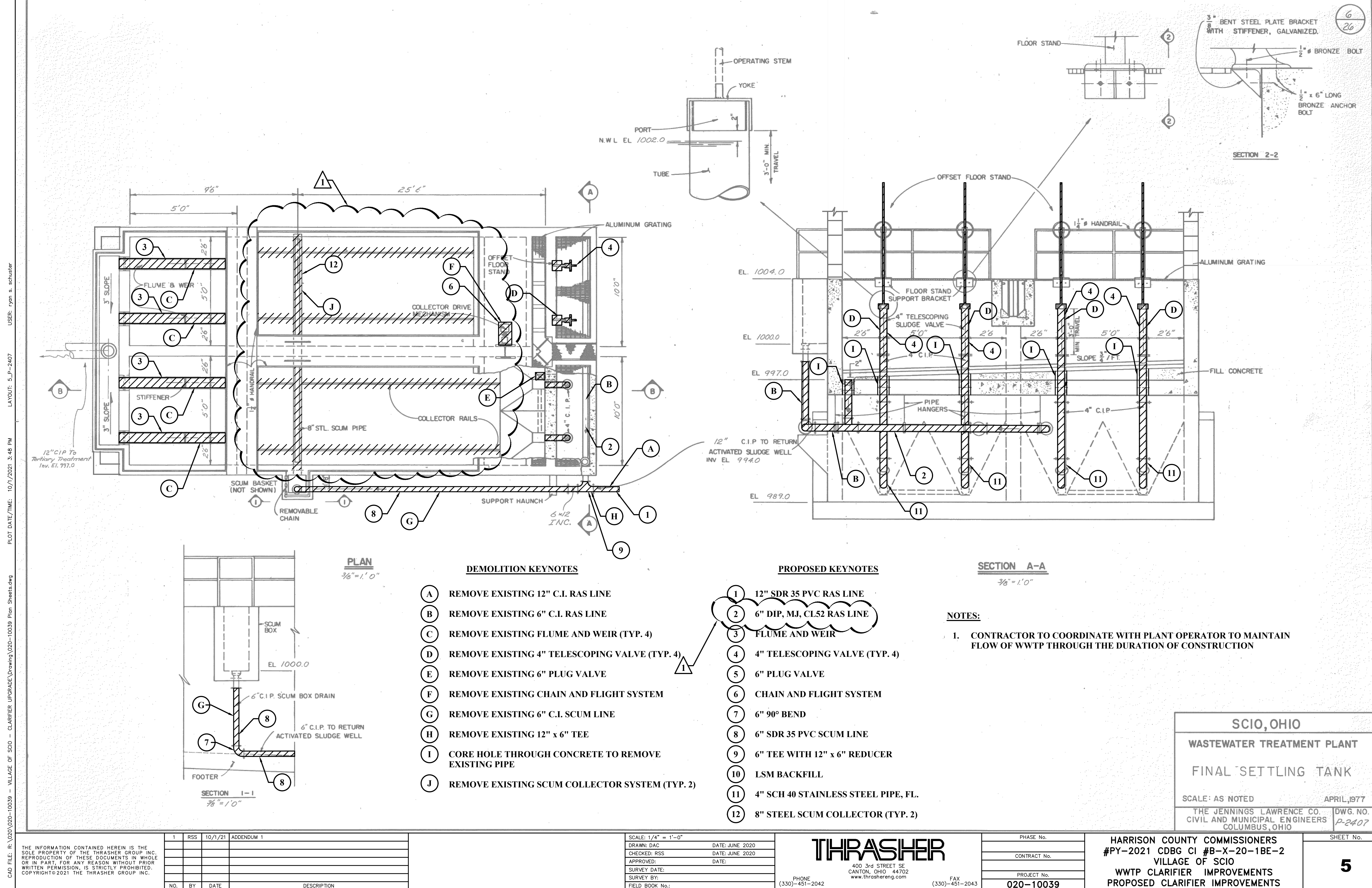
**Table B**  
**Estimated Project Workforce Breakdown**

Column 1	Column 2	Column 3	Column 4	Column 5
Job Category	Total Estimate Positions	No. Positions Currently Occupied by Permanent Employees	No. Positions Not Currently Occupied	No. Positions to be Filled with LIPAR*
Officers/Supervisors				
Professionals				
Technicians				
Housing Sales/ Rental/Mgmt				
Office Clerical				
Service				
Others				
Trade:				
Journeyman				
Helpers				
Apprentices				
Max. No. Trainees				
Others				
Trade:				
Journeyman				
Helpers				
Apprentices				
Max. No. Trainees				
Others				
Trade:				
Journeyman				
Helpers				
Apprentices				
Max. No. Trainees				
Others				

\*Lower income project area residents (LIPAR) are individuals residing within the project's County whose family income does not exceed 51% of the median income in the MSA.

Company	
Project Name	
Project Number	
EEO Officer (Signature)	





CAD FILE: R:\020\020-10039 - VILLAGE OF SCIO - CLARIFIER UPGRADE\Drawing\020-10039 Plan Sheets.dwg  
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LAYOUT: 5\_P-2407  
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1	RSS	10/1/21	ADDENDUM 1
NO.	BY	DATE	DESCRIPTION

SCALE: 1/4" = 1'-0"	DATE: JUNE 2020
DRAWN: DAC	CHECKED: RSS
APPROVED:	DATE:
SURVEY DATE:	SURVEY BY:
FIELD BOOK No.:	

PHONE (330)-451-2042	FAX (330)-451-2043
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PHASE No.	CONTRACT No.	PROJECT No.
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HARRISON COUNTY COMMISSIONERS  
#PY-2021 CDBG CI #B-X-20-1BE-2  
VILLAGE OF SCIO  
WWTP CLARIFIER IMPROVEMENTS  
PROPOSED CLARIFIER IMPROVEMENTS

SHEET No.
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1	RSS	10/1/21	ADDENDUM 1
NO.	BY	DATE	DESCRIPTION

SCALE: 1/4" = 1'-0"	
DRAWN: DAC	DATE: JUNE 2020
CHECKED: RSS	DATE: JUNE 2020
APPROVED:	DATE:
SURVEY DATE:	
SURVEY BY:	
FIELD BOOK No.:	

**THRASHER**

PHONE  
(330)-451-2042

400 3rd STREET SE  
CANTON, OHIO 44702  
www.thrashereng.com

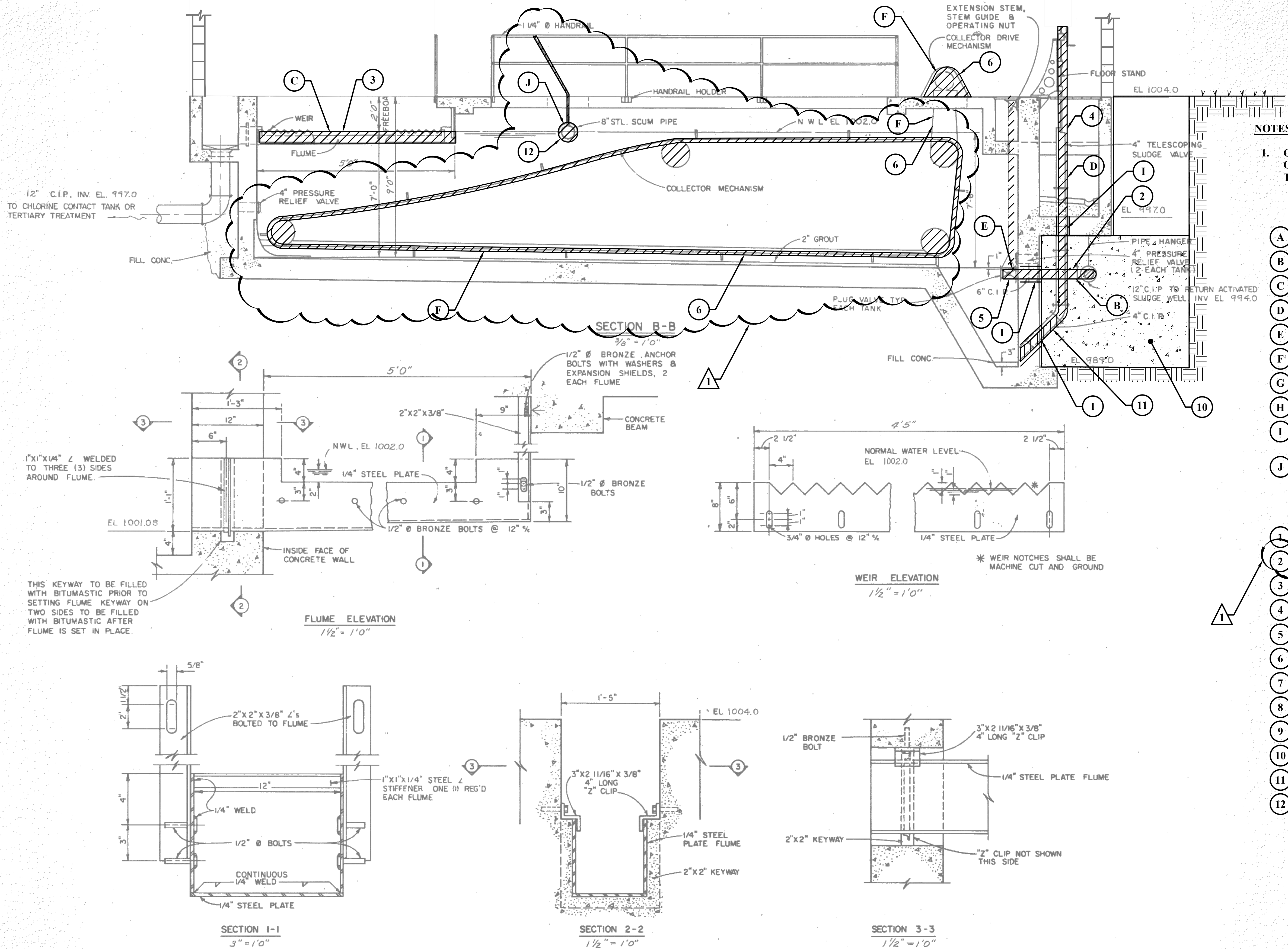
FAX  
(330)-451-2043

PHASE No.	
CONTRACT No.	
PROJECT No.	
020-10039	

HARRISON COUNTY COMMISSIONERS  
#PY-2021 CDBG CI #B-X-20-1BE-2  
VILLAGE OF SCIO  
WWTP CLARIFIER IMPROVEMENTS  
PROPOSED CLARIFIER IMPROVEMENTS

SHEET No.

6



NOTES:

- CONTRACTOR TO COORDINATE WITH PLANT OPERATOR TO MAINTAIN FLOW OF WWTP THROUGH THE DURATION OF CONSTRUCTION

DEMOLITION KEYNOTES

- REMOVE EXISTING 12" C.I. RAS LINE
- REMOVE EXISTING 6" C.I. RAS LINE
- REMOVE EXISTING FLUME AND WEIR
- REMOVE EXISTING 4" TELESCOPING VALVE
- REMOVE EXISTING 6" PLUG VALVE
- REMOVE EXISTING CHAIN AND FLIGHT SYSTEM
- REMOVE EXISTING 6" C.I. SCUM LINE
- REMOVE EXISTING 12" x 6" TEE
- CORE HOLE THROUGH CONCRETE TO REMOVE EXISTING PIPE
- REMOVE EXISTING SCUM COLLECTOR SYSTEM (TYP. 2)

PROPOSED KEYNOTES

- 12" SDR 35 PVC RAS LINE
- 6" DIP, MJ, CL52 RAS LINE
- FLUME AND WEIR
- 4" TELESCOPING VALVE (TYP. 4)
- 6" PLUG VALVE
- CHAIN AND FLIGHT SYSTEM
- 6" 90° BEND
- 6" SDR 35 PVC SCUM LINE
- 6" TEE WITH 12" x 6" REDUCER
- LSM BACKFILL
- 4" SCH 40 STAINLESS STEEL PIPE, FL.
- 8" STEEL SCUM COLLECTOR (TYP. 2)

SCIO, OHIO	
WASTEWATER TREATMENT PLANT	
FINAL SETTLING TANK	
SCALE: AS NOTED	APRIL, 1977
THE JENNINGS LAWRENCE CO. CIVIL AND MUNICIPAL ENGINEERS COLUMBUS, OHIO	DWG. NO. P-2408

**HARRISON COUNTY COMMISSIONERS  
HARRISON COUNTY, OHIO  
VILLAGE OF SCIO WWTP CLARIFIER IMPROVEMENTS  
CONTRACT #PY-2021 CDBG RPIG #B-X-20-1BE-2**

**PRE-BID CONFERENCE  
Wednesday, September 22, 2021**

**Thrasher Project #101-020-10039**

Name	Representing	Phone #	Email Address
MIKE CAMPBELL	DOWNING CONSTRUCTION	(714) 862-4292	mcampbell.downing@gmail.com
Jason Tubargh	Village of Scio	740 405 2477	tubargh.jason@smc@gmail.com
Ryan Schuster	Thrasher	330-451-2042	rschuster@thetrashergroup.com
John Dietz	Grae-Con	740-282-6830	jdietz@graecon.com
Trina Woodland	OMEGA	740-439-4471	Trina@omegadistrict.org
Dan Williams	OWV Exc	740-312-2867	DWilliams@owvexcavating.com