

Addendum No. 1

Rock River Water Reclamation District Clarifier Railings (Primary Clarifier Tanks 1-4 & Parshall Flume) Capital Project No. 1706

This Addendum Number 1, dated September 13, 2018, for the above referenced project, supersedes all contrary and conflicting information in the specifications and contract documents, which are hereby supplemented or revised as follows:

PROJECT SPECIFICATION REVISIONS AND ADDITIONS

Section I, Article 3, Detailed Specifications

1. PART 7: ADD Part 7 as follows:

7 Removal and Relocation of Existing Guardrail System, Complete

7.1 General

This work shall consist of the removal and relocation of 1-1/2-inch aluminum railing in locations shown on the plans. The existing 4-inch aluminum toe board will be removed and replaced with new 4-inch aluminum toe board as shown on the plans. This work shall include the proper disposal of all materials generated by the removal of the guardrail and toe boards.

The Contractor shall be responsible for restoring, to the District's satisfaction, the concrete at the anchor points for the removed rail posts. The anchor bolts shall be removed and the area ground out prior to patching. The concrete repair grout shall be non-sag with integral corrosion inhibitor and be suitable for vertical applications.

7.2 Materials

Patching grout

7.3 Required Submittals

1. Concrete Repair Grout

7.4 Measurement and Payment

No measurement will be made for this item. Approximate lengths are shown on the drawings for informational purposes only. This work will be paid at the Contract Lump Sum for **Removal and Relocation of Existing Guardrail System, Complete.**

Section II, Contract Forms

1. PROPOSAL: Replace the entire section with the attached revised Proposal.

PROJECT PLAN REVISIONS AND CLARIFICATIONS

1. The following plan sheets have been revised. Revised plan sheets are attached and shall replace original plan sheets:
 - a. Sheet 2/10 – LEGEND, GENERAL NOTES, & SUMMARY OF QUANTITIES: Summary of Quantities has been updated to reflect the revisions to the 1-1/2" DIA. ALUMINUM PIPE RAILING WITH 4' TOE PLATE, COMPLETE pay item and the addition of the REMOVAL AND RELOCATION OF EXISTING GUARDRAIL SYSTEM, COMPLETE.
 - b. Sheet 3/10 – Plan view has been updated to reflect the additional existing guard rail and toe plate to be removed.

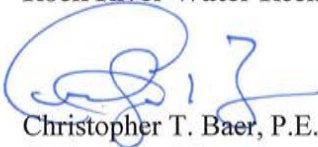
- c. Sheet 4/10 –Plan view has been updated to reflect the additional existing guard rail and toe plate to be removed and existing guard rail to be removed and relocated.
- d. Sheet 6/10 –Plan view has been updated to reflect the additional proposed guard rail and toe plate to be furnished and installed.
- e. Sheet 7/10–Plan view has been updated to reflect the additional proposed guard rail and toe plate to be furnished and installed and existing guard rail to be removed and relocated.

This information shall be taken into consideration when preparing your bid. This addendum will be E-mailed to all plan holders as well as posted to the District's website at www.rrwrddst.il.us.

End of Addendum No. 1

Issued September 13, 2018

Rock River Water Reclamation District



Christopher T. Baer, P.E.
Engineering Manager

Proposal

Project: **Clarifier Railings
(Primary Clarifier Tanks 1–4 & Parshall Flume)
Capital Project No. 1706**

Location: Rock River Water Reclamation District
3333 Kishwaukee St., Rockford IL

Completion Date: May 17, 2019

Liquidated Damages: \$300/calendar day per each completion date deadline

To: Board of Trustees
 Rock River Water Reclamation District
 3501 Kishwaukee Street
 Rockford, IL 61109

From: _____
 (Individual, Partnership or Corporation, as case may be)

(Address of Individual, Partnership or Corporation)

Gentlemen:

I (We), the undersigned, hereby propose to furnish all materials, equipment, tools, services, labor, and whatever else may be required to construct and place in service the above subject Sanitary Sewer for the Rock River Water Reclamation District all in accordance with the plans and specifications, provided by the Rock River Water Reclamation District. The undersigned also affirms and declares:

1. That I (we), have, examined and am (are) familiar with all the related contract documents and found that they are accurate and complete and are approved by the undersigned.

2. That I (we), have carefully examined the site of the work, and that, from my (our) investigation, has satisfied myself (ourselves) as to the nature and location of the work, the character, quality, and quantity of materials and the kind and extent of equipment and other

facilities needed for the performance of the work, the general and local conditions and all difficulties to be encountered, and all other items which may, in any way, effect the work or its performance.

3. That this bid is made without any understanding, agreement or connection with any other person, firm, or corporation making a bid for the same purposes, and is in all respects fair and without collusion or fraud; and that I (we) are not barred from bidding as a result of a bid-rigging or bid-rotating conviction.
4. That accompanying the Proposal is a Bidder's Bond in the amount specified in Article 1, Notice to Bidders, payable to the Board of Trustees of the Rock River Water Reclamation District, which it is agreed, shall be retained as liquidated damages by said Rock River Water Reclamation District if the undersigned fails to execute the Contract in conformity with the contract documents incorporated in the contract documents and furnish bond as specified, within ten (10) days after notification of the award of the contract to the undersigned.
5. The Bidder is of lawful age and that no other person, firm or corporation has any interest in this Proposal or in the Contract proposed to be entered into.
6. The Bidder is not in arrears to the Rock River Water Reclamation District, upon debt or contract, and is not a defaulter, as surety or otherwise, upon any obligation to the Rock River Water Reclamation District.
7. No officer or employee or person whose salary is payable in whole or in part by the District is, shall be or become interested, directly or indirectly as a contracting party, partner, stockholder, surety or otherwise, in this Proposal, or in the performance of the Contract, or in the work to which it is relates, or in any portion of the profits thereof.
8. The Bidder which I represent complies with all applicable requirements of the Americans with Disabilities Act (ADA) and the Occupational Safety and Health Act (OSHA) and that if said bidder is awarded a contract, it will complete all OSHA-required or ADA-required employee and customer training, will make available all required information, and will hold harmless and indemnify the District and the District's representatives.

In regard to participation in an approved Apprenticeship program, upon request, Contractor will be required to provide written proof of participation.

9. The undersigned, as Bidder, declares that he has adopted and promulgated written sexual harassment policies in accordance with Public Act 99-093 and will make this information available upon request.
10. The undersigned, as Bidder, declares he will comply with prevailing wages in accordance with the Illinois Department of Labor Standards. The State of Illinois requires contractors and subcontractors on public works projects (including the Rock River Water Reclamation District) to submit certified payroll records on a monthly basis, along with a statement affirming that such records are true and accurate, that the wages paid to each worker are not less than the required prevailing rate and that the contractor is aware that filing false records is a Class B Misdemeanor. The successful Bidder shall be responsible for verifying the prevailing wages each month and notifying all subcontractors of the appropriate monthly rates. Prevailing wage rates may be found on the Illinois Department of Labor website at <http://www.illinois.gov/idol/Laws-Rules/CONMED/Pages/Rates.aspx>.

The certified payroll records must include the name, address, telephone number, social security number, job classification, hourly wages paid in each pay period, the number of hours worked each day, and the starting and ending time of work each day, for every worker employed on the project. Any contractor who fails to submit a certified payroll or knowingly files a false certified payroll is guilty of a Class B Misdemeanor. Certified payroll reports shall be submitted on industry standard forms such as IDOT Statement of Compliance (SBE 348) or other approved equal.

11. The undersigned, as Bidder, declares he will comply with the Federal Drug Free Workplace Act.
12. The undersigned, as Bidder, declares he will comply with Public Act 83-1030 entitled "Steel Products Procurement Act".
13. The undersigned, as Bidder, declares he will comply with Public Act 96-929 (30 ILCS 570) regarding Illinois residents employment.
14. The undersigned, as Bidder, declares he will comply with non-discrimination in employment in accordance with the Illinois Fair Employment Practices Commissions Rules & Regulations.

15. The undersigned, as Bidder, declares that he currently participates in an apprenticeship or training program that is registered with the United States Department of Labor's Bureau of Apprenticeship and Training or other acceptable State of Illinois Department of Labor monitored program.

In submitting this bid, it is understood that the right is reserved by the Rock River Water Reclamation District to reject any and all bids. It is agreed that this bid may not be withdrawn for a period of sixty (60) days from the opening thereof.

The undersigned further declares that he (they) has (have) carefully examined the following items of work and that the cost of all the work to complete this project is given in this Proposal.

Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	1	LS	Removal & Disposal of Existing Guardrail System and Fencing, Complete			
2	2,474	LF	1-1/2" Dia. Aluminum Pipe Railing with 4" Toe Plate, Complete			
3	48	EA	Removable 4' Guardrail Sections, Complete			
4	48	EA	Davit Receiver Brackets			
	1	LS	Removal & Relocation of Existing Guardrail System Fencing, Complete			
TOTAL BID PRICE:						
				(In Writing)		(In Figures)

The undersigned acknowledges receiving Addendum numbers _____, _____, and realizes that all Addenda are considered part of the contract.

By: _____

Name: _____ Title: _____ Date: _____

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LEGEND		
EXISTING	PROPOSED	
		RIGHT OF WAY LINE
		PROPERTY LINE
		BUILDING
		WATER EDGE
		EASEMENT - SANITARY
		EASEMENT - TEMPORARY CONSTRUCTION
		BRUSH OR TREE LINE
		DITCH FLOWLINE
		CONTOUR - MAJOR
		CONTOUR - MINOR
		FENCE
		FENCE - TEMPORARY CONSTRUCTION
		FENCE - SILT
		ROADWAY CENTERLINE
		EDGE OF PAVEMENT
		CURB & GUTTER
		GUARD RAIL
		RAILROAD TRACKS
		CABLE - OVERHEAD
		CABLE - UNDERGROUND
		ELECTRIC - OVERHEAD
		ELECTRIC - UNDERGROUND
		FIBER OPTIC
		GAS LINE
		TELEPHONE - OVERHEAD
		TELEPHONE - UNDERGROUND
		PEDESTALS (CATV, ELEC, TELE), HANDHOLE, GAS METER, ELEC. METER
		SOIL BORING
		BENCHMARK
		MAILBOX
		UTILITY POLE W/ GUY WIRE & MAST ARM LIGHT POLE
		TREE (DECIDUOUS & CONIFEROUS)
		BRUSH & SHRUB
		SPOT ELEVATION
		EXISTING SURFACE TYPE (HOT-MIX ASPHALT, AGGREGATE, CONCRETE, TURF)

LEGEND		
EXISTING	PROPOSED	
		SANITARY MANHOLE & SANITARY SEWER
		SANITARY SEWER SERVICE & CLEANOUT
		SANITARY FORCEMAIN
		STORM SEWER
		STORM MANHOLE, CATCH BASIN, CURB INLET, INLET SPECIAL
		DRAINAGE CULVERT
		WATER MAIN
		WATER SERVICE & WATER SERVICE VALVE
		WATER MAIN VALVE
		WATER MAIN VALVE WITH BOX
		WATER MAIN VALVE WITH VAULT
		WATER MAIN REDUCER
		FIRE HYDRANT
		DITCH CHECK
		INLET OR PIPE PROTECTION
		STABILIZED CONSTRUCTION ENTRANCE
		EROSION CONTROL BLANKET
		SEEDING AREA
		PAVEMENT REPLACEMENT
		AGGREGATE REPLACEMENT
		RIP RAP

ABBREVIATIONS	
SAN = SANITARY	LF = LINEAR FEET
MH = MANHOLE	FT = FEET
C.O. = CLEANOUT	SY = SQUARE YARD(S)
VCP = VITRIFIED CLAY PIPE	EA = EACH
LINCIPP = LINED WITH CURED IN PLACE PIPE	CY = CUBIC YARD(S)
RCP = REINFORCED CONCRETE PIPE	LS = LUMP SUM
DI = DUCTILE IRON	PVMNT = PAVEMENT
CMP = CORRUGATED METAL PIPE	TY = TYPE
ABD = ABANDON(ED)	UNK = UNKNOWN
REM = REMOVE(D)	EL = ELEVATION
REPL = REPLACE(D)	EX = EXISTING
	PR = PROPOSED

	DTL	DETAIL DESC.	= DETAIL OR SECTION #, SHEET DETAIL OR SECTION IS ORIGINATED FROM, DESCRIPTION, AND SCALE.
	SEC	SHT	= SECTION #, SHEET SECTION IS SHOWN ON.
	DTL	SHT	= DETAIL #, SHEET DETAIL IS SHOWN ON, AND POINT OF VIEW.

GENERAL NOTES

100

- ALUM. MECH. SUB-ASSEMBLED
- ALL RAILS WHEN PROPERLY INSTALLED SHALL MEET OR EXCEED OSHA REQUIREMENTS.
- ALL RAIL IS TO BE OF MECHANICAL CONSTRUCTION.
- ALL RAIL, POSTS, & COMPONENTS ARE TO BE 6063-T6.
- ALL FASTENERS ARE TO BE 316 STAINLESS STEEL.
- ALL RAILING SURFACES IN CONTACT WITH CONCRETE OR DISSIMILAR METALS SHALL RECEIVE ONE COAT OF ZINC CHROMATE.
- ALL RAILS ARE SHIPPED LOOSE IN 24'-0" STOCK LENGTHS FOR FIELD CUTTING & DRILLING AS REQUIRED.
- ALL POSTS ARE CUT TO LENGTH WITH FITTINGS ATTACHED. (EXCEPT FOR TOP FITTINGS AT INTERMEDIATE POSTS)
- CAST BASE PLATES TO BE FIELD ATTACHED.
- FINISH TO BE CLEAR SATIN ANODIZED (0.01 MIL.)
- MAX. POST SPACING IS 5'-0" O.C.
- ALL BENDS TO BE FIELD CUT.

CAUTION:

CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING CONSTRUCTION TO AVOID DROPPING TOOLS OR ALLOWING CONSTRUCTION DEBRIS TO FALL INTO CLARIFIER TANKS OR PARSHALL FLUME

TYPICAL NOTES

250

- "Z" TOE BOARD
- 4" EXTRUDED ALUM. "Z" SHAPE.
- SHIPPED LOOSE IN 24'-0" LENGTHS FOR FIELD CUTTING, DRILLING, MITERING, NOTCHING AND CURVING.
- INSTALL TOE BOARD ON WALKING SURFACE SIDE OF RAILING W/ 1/4" CLEARANCE FROM WALKING SURFACE.
- ALL FASTENERS ARE TO BE 316 STAINLESS STEEL.
- ALL HARDWARE TO BE FIELD DRILLED.

SUMMARY OF QUANTITIES

No.	ITEM	UNIT	QTY.
1	REMOVAL & DISPOSAL OF GUARDRAIL SYSTEM AND FENCING, COMPLETE	LS	1
2	1-1/2" DIA. ALUMINUM PIPE RAILING WITH 4" TOE PLATE, COMPLETE	LF	2474
3	REMOVABLE 4' GUARD RAIL SECTIONS, COMPLETE	EA	48
4	DAVIT RECEIVER BRACKETS	EA	48
5	REMOVAL & RELOCATION OF EXISTING GUARD RAIL SYSTEM, COMPLETE	LS	1

REVISED PER ADDENDUM #1

PROJECT LOCATION & ACCESS MAP



ROCK RIVER WATER RECLAMATION DISTRICT
 3501 KISHWAUKEE STREET
 ROCKFORD, ILLINOIS 61109
 (815) 387-7660

No.	DATE	REVISION	INT.
1	9/13/18	ADDENDUM #1	KG

PRIMARY CLARIFIERS 1-4 & PARSHALL FLUME CAPITAL IMPROVEMENT PROJECT #1706

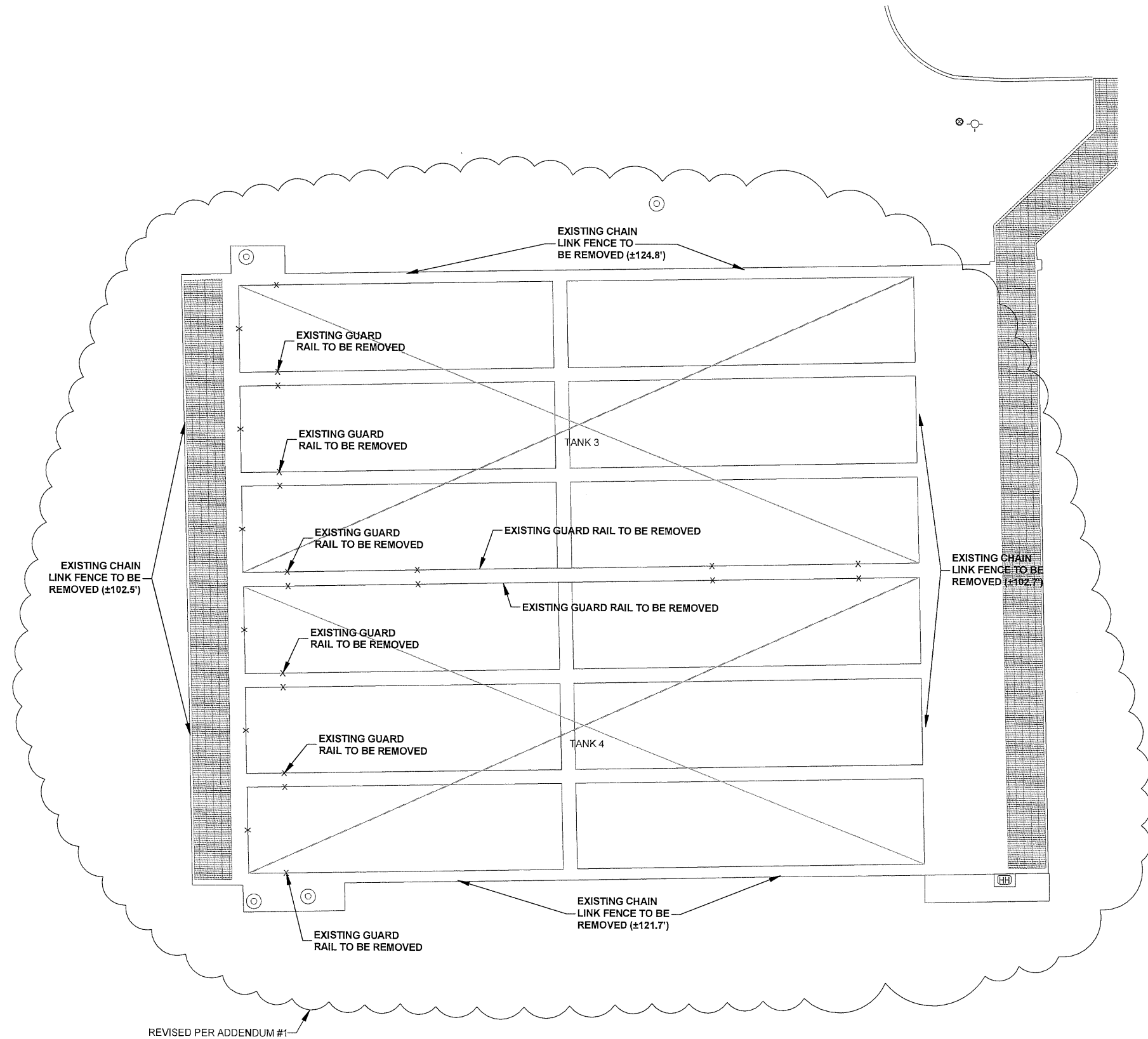
LEGEND, GENERAL NOTES, & SUM OF QTYS

FOR BID

Sheet No.
2 OF 10
Date
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NOTE:

- REMOVE AND PROPERLY DISPOSE OF EXISTING CHAIN LINK FENCE AND 1 1/2" DIA. GALVANIZED STEEL RAILING, (2 RAILS AND 4" TOE PLATE).
- CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING CONSTRUCTION TO AVOID DROPPING TOOLS OR ALLOWING CONSTRUCTION DEBRIS TO FALL INTO CLARIFIER TANKS OR PARSHALL FLUME.



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**ROCK RIVER WATER
RECLAMATION DISTRICT**
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(815) 387-7660

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**PRIMARY CLARIFIERS 1-4 & PARSHALL FLUME
CAPITAL IMPROVEMENT PROJECT #1706**

CLARIFIERS 3 & 4 - EXISTING CONDITIONS & DEMO

FOR BID

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**PRIMARY CLARIFIERS 1-4 & PARSHALL FLUME
 CAPITAL IMPROVEMENT PROJECT #1706**

CLARIFIERS 1 & 2 - EXISTING CONDITIONS & DEMO

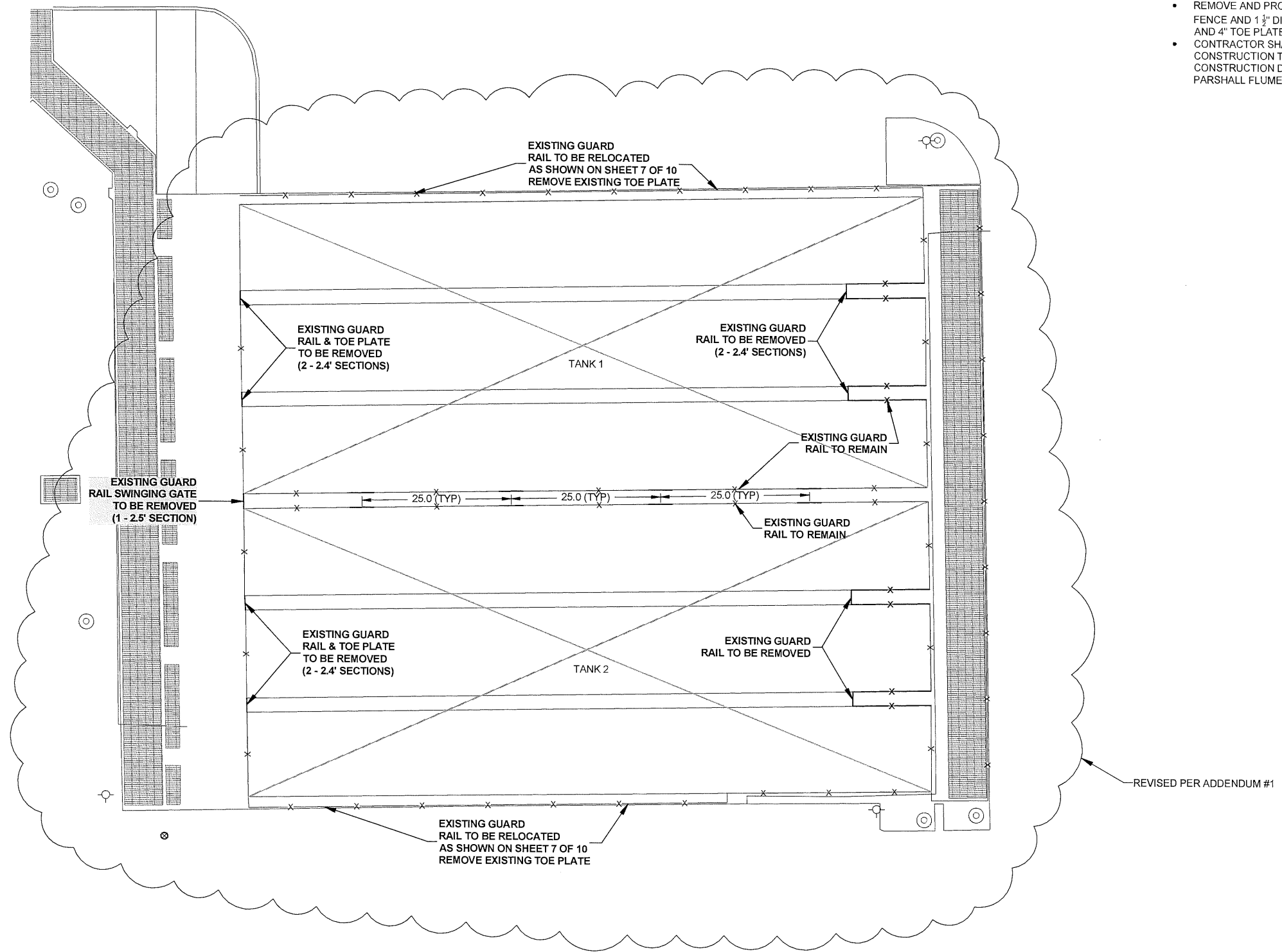
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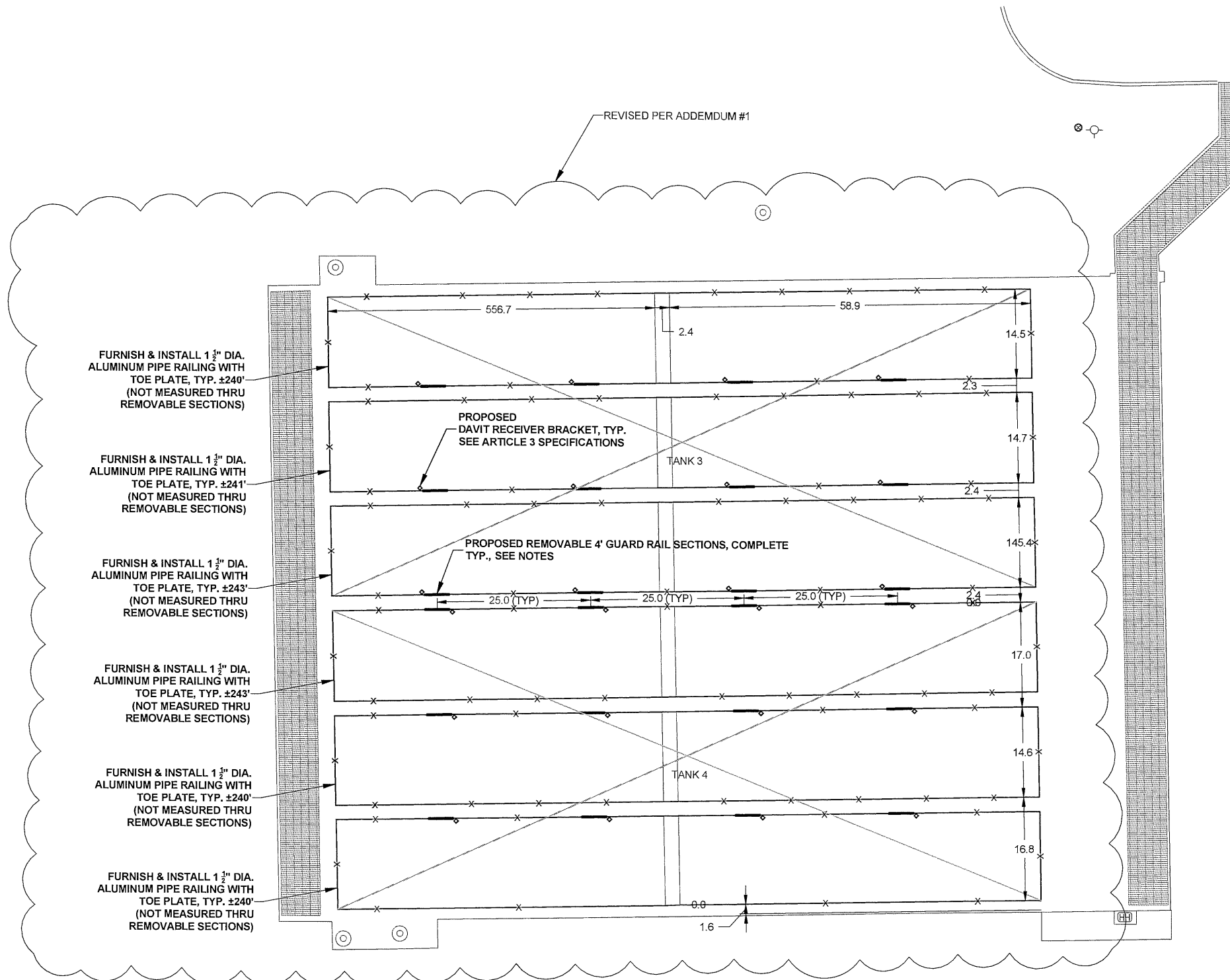
FOR BID

- NOTE:**
- REMOVE AND PROPERLY DISPOSE OF EXISTING CHAIN LINK FENCE AND 1 1/2" DIA. GALVANIZED STEEL RAILING, (2 RAILS AND 4" TOE PLATE).
 - CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING CONSTRUCTION TO AVOID DROPPING TOOLS OR ALLOWING CONSTRUCTION DEBRIS TO FALL INTO CLARIFIER TANKS OR PARSHALL FLUME.

SEE SHEET 3



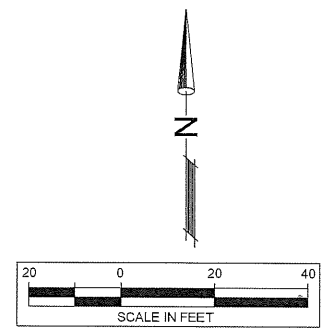
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SEE SHEET 7

NOTE:

- PROVIDE 1 DAVIT RECEIVER BRACKET FOR DAVIT AT EACH REMOVABLE GUARD RAIL SECTION; BEST HOIST PRO SERIES PERMANENT BASES, 4 POINT WALL MOUNT BASE OR APPROVED EQUAL (48 TOTAL).
- REMOVABLE GUARD RAIL SECTIONS SHALL MATCH PERMANENT GUARD RAIL (DETAIL 102/SHEET 9). THE WALL BRACKET SHALL BE AS SHOWN IN DETAIL 154/SHEET 9. (TYP. OF 48)
- CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING CONSTRUCTION TO AVOID DROPPING TOOLS OR ALLOWING CONSTRUCTION DEBRIS TO FALL INTO CLARIFIER TANKS OR PARSHALL FLUME.



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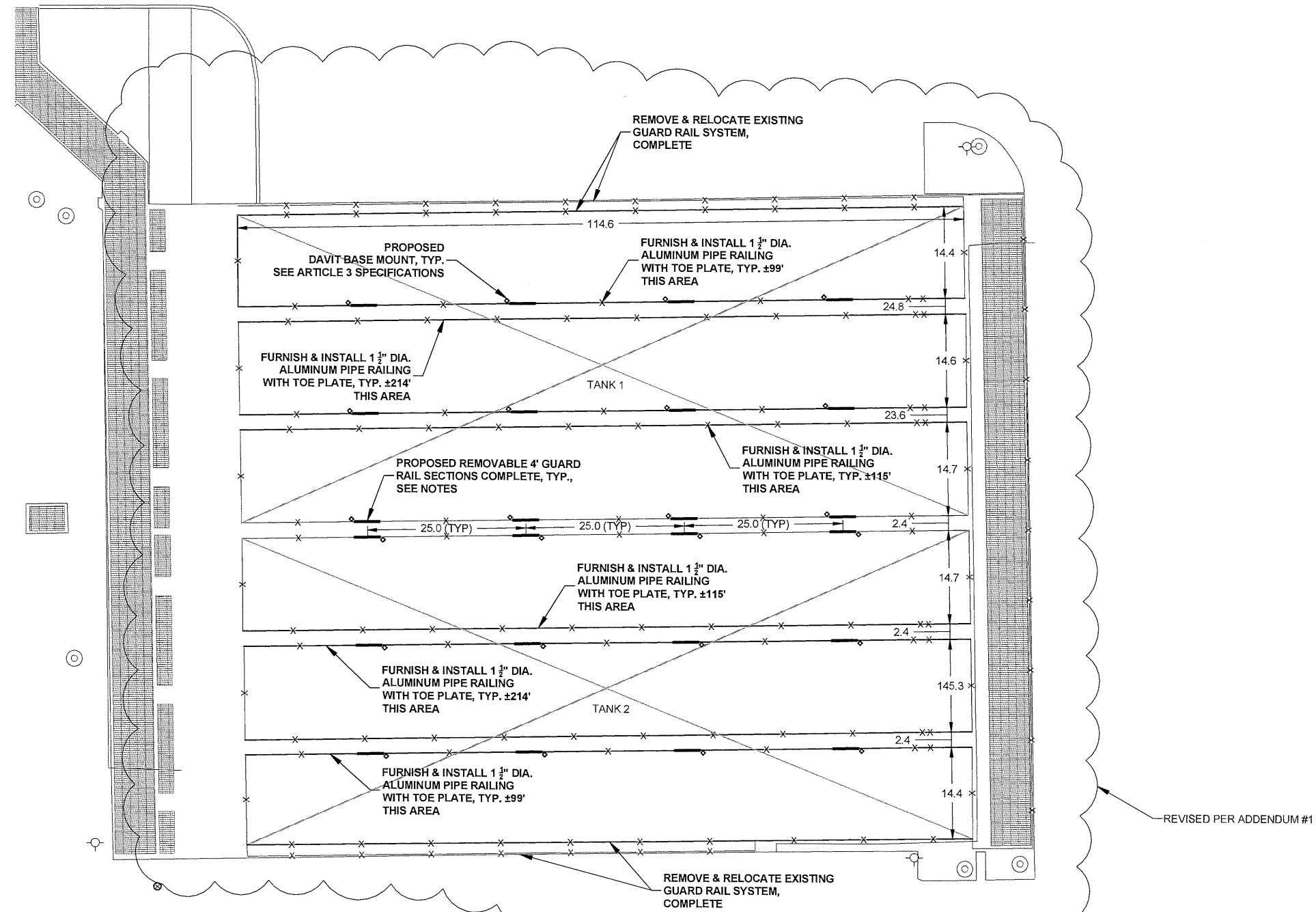
**PRIMARY CLARIFIERS 1-4 & PARSHALL FLUME
 CAPITAL IMPROVEMENT PROJECT #1706**

CLARIFIERS 3 & 4 - PROPOSED

FOR BID

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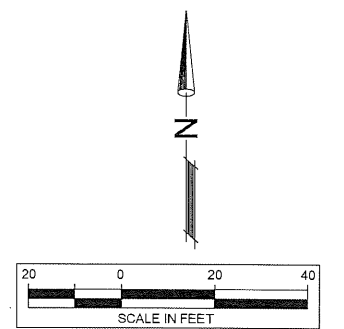


SEE SHEET 6

NOTE:

- PROVIDE 1 DAVIT RECEIVER BRACKET FOR DAVIT AT EACH REMOVABLE GUARD RAIL SECTION; BEST HOIST PRO SERIES PERMANENT BASES, 4 POINT WALL MOUNT BASE OR APPROVED EQUAL (48 TOTAL).
- REMOVABLE GUARD RAIL SECTIONS SHALL MATCH PERMANENT GUARD RAIL (DETAIL 102/SHEET 9). THE WALL BRACKET SHALL BE AS SHOWN IN DETAIL 154/SHEET 9. (TYP. OF 46)
- CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING CONSTRUCTION TO AVOID DROPPING TOOLS OR ALLOWING CONSTRUCTION DEBRIS TO FALL INTO CLARIFIER TANKS OR PARSHALL FLUME.

REVISED PER ADDENDUM #1



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**PRIMARY CLARIFIERS 1-4 & PARSHALL FLUME
 CAPITAL IMPROVEMENT PROJECT #1706**

CLARIFIERS 1 & 2 - PROPOSED

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