



SAN ANTONIO WATER SYSTEM
San Antonio River Outfall Pipeline Project No. 1
SAWS Job No. 11-2509
Solicitation No. B-13-CD-067-CM

ADDENDUM NO. 3
November 5, 2013

TO BIDDER OF RECORD:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the construction of the San Antonio River Outfall Pipeline Project No. 1, for the San Antonio Water System, San Antonio, Texas, Dated October 2013, as fully and completely as if the same were set forth therein.

Important Notice: The date for the submission of Bids has been changed to Monday, November 11, 2013 at 2:00 PM.

PART 1 – BIDDING AND CONTRACT DOCUMENTS

1. INVITATION TO BIDDERS:

A. REVISE the last paragraph as follows:

“Sealed bids will be received by the Contract Administration Division, 2800 U.S. Hwy 281 North, Customer Center Building, Suite 171, San Antonio, Texas 78212, until **2:00 p.m., November 11, 2013**. Bids will then be publicly opened and read aloud in Contract Administration, Suite 169, Customer Center Building, 2800 U.S. Hwy 281 North, San Antonio, Texas. Each bid must be accompanied by a cashier's check, certified check, or bid bond in an amount not less than five percent of the total bid price.”

2. BID PROPOSAL: REPLACE this section in its entirety with the attached section.

PART 2 – TECHNICAL SPECIFICATIONS

1. SECTION 02700, HDPE PIPING:

A. Paragraph 2.01.A.2: REVISE the paragraph as follows:

“Solid wall high density polyethylene for pressure sewer siphon pipe and air piping shall meet the applicable requirements of AWWA C906 “Polyethylene (PE) Pressure Pipe and Fittings, 4 through 64 Inches, for Water Distribution” (Iron Pipe Sizing), ASTM F714 “Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter”, ASTM D3350, Iron Pipe Sizing.”

B. Paragraph 2.01.A.5.a: REVISE the paragraph as follows:

“Pressure Applications: AWWA C906 DR-17 Pressure Class 125 psi, Iron Pipe Sizing.”

PART 3 – DRAWINGS

1. SHEET DT1, TRENCHING DETAILS – 1:

A. DETAIL 2, TYPICAL SIPHON CROSS-SECTION: REVISE the cross-section figure notes and leaders as follows:

- i. REVISE “42”/36”/30” HDPE (TYP.)” note and leader as follows: “48”/42”/36” HDPE (TYP.)”.
- ii. REVISE “20”/18”/16” HDPE (TYP.)” note and leader as follows: “24”/20”/18” HDPE (TYP.)”.
- iii. REVISE “18” AIR BYPASS HDPE” note and leader as follows: “22” HDPE AIR BY-PASS”.

B. DETAIL 2, TYPICAL SIPHON CROSS-SECTION: REPLACE “Table 2 – Encasement” with the following table:

STATION	ENCASEMENT TYPE	DETAIL/SHEET
33+00 TO 48+85	INITIAL BACKFILL	1A/DT1
48+85 TO 54+18	CONCRETE	3/DT2
54+18 TO 57+75	INITIAL BACKFILL	1A/DT1
57+75 TO 65+12	INITIAL BACKFILL	1A/DT1

2. SHEET DT5, MANHOLE DETAILS - 3: REPLACE this drawing in its entirety with the attached sheet.

ALL BIDDERS SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM NO. 3 IN THE BID FORM AND BY HIS/HER SIGNATURE AFFIXED HERETO AND TO FILE SAME AS AN ATTACHMENT TO HIS/HER BID. BID FORMS SUBMITTED WITHOUT THIS ACKNOWLEDGEMENT WILL BE CONSIDERED INFORMAL.



David T. Bennett 11/5/2013

 David T. Bennett, P.E.

Freese and Nichols, Inc.

FREESE AND NICHOLS, INC.
 TEXAS REGISTERED
 ENGINEERING FIRM
 F-2144

ACKNOWLEDGEMENT BY BIDDER

THE UNDERSIGNED ACKNOWLEDGES RECEIPT OF THIS ADDENDUM NO. 3 AND THE BID SUBMITTED HERewith IS IN ACCORDANCE WITH THE INFORMATION AND STIPULATION SET FORTH.

_____ Date

_____ Signature of bidder

END OF ADDENDUM NO. 3

BID PROPOSAL

PROPOSAL OF _____,
 a corporation _____
 a partnership consisting of _____
 an individual doing business as _____

THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and Invitations for Competitive Sealed Proposals, the undersigned proposes to furnish all labor and materials as specified and perform the work required for the construction of the **SAN ANTONIO RIVER OUTFALL PIPELINE PROJECT**, San Antonio Water System Job Number 11-2509 in accordance with the Plans and Specifications for the following prices, to wit:

BID ITEMS

ITEM NO.	ITEM DESCRIPTION (Price to be written in words)	UNIT	ESTIMATED QUANTITY	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
A	SANITARY SEWER BASE BID ITEMS				
02623-48a	48" FRP GRAVITY SEWER LINE (INSTALL BY OPEN CUT), SN 72 (ALL DEPTHS) _____ Dollars and _____ Cents	LF	4,570	\$ _____	\$ _____
02700-48a	48" HDPE SIPHON LINE, DR 17 (IPS) (ALL DEPTHS) _____ Dollars and _____ Cents	LF	804	\$ _____	\$ _____
02700-42a	42" HDPE SIPHON LINE, DR 17 (IPS) (ALL DEPTHS) _____ Dollars and _____ Cents	LF	1,585	\$ _____	\$ _____
02700-36a	36" HDPE SIPHON LINE, DR 17 (IPS) (ALL DEPTHS) _____ Dollars and _____ Cents	LF	123	\$ _____	\$ _____
02700-24a	24" HDPE SIPHON LINE, DR 17 (IPS) (ALL DEPTHS) _____ Dollars and _____ Cents	LF	804	\$ _____	\$ _____
02700-20a	20" HDPE SIPHON LINE, DR 17 (IPS), (ALL DEPTHS) _____ Dollars and _____ Cents	LF	1,585	\$ _____	\$ _____
02700-18a	18" HDPE SIPHON LINE, DR 17 (IPS), (ALL DEPTHS) _____ Dollars and _____ Cents	LF	123	\$ _____	\$ _____

ITEM NO.	ITEM DESCRIPTION (Price to be written in words)	UNIT	ESTIMATED QUANTITY	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
02623-30	30" FRP SIPHON LINE, SN 72 (ALL DEPTHS) _____ Dollars and _____ Cents	LF	28	\$ _____	\$ _____
848-16	16" PVC SIPHON LINE, C-905 DR 41, (ALL DEPTHS) _____ Dollars and _____ Cents	LF	19	\$ _____	\$ _____
02700-22a	22" HDPE AIR PIPING , DR 17 (IPS), (ALL DEPTHS) _____ Dollars and _____ Cents	LF	2,512	\$ _____	\$ _____
02700-18b	18" HDPE AIR PIPING , DR 17 (IPS), (ALL DEPTHS) _____ Dollars and _____ Cents	LF	16	\$ _____	\$ _____
02623-48b	48" FRP GRAVITY SEWER LINE, SN 72, CARRIER PIPE WITHIN CASING PIPE _____ Dollars and _____ Cents	LF	75	\$ _____	\$ _____
02700-48b	48" HDPE SIPHON LINE, DR 17 (IPS), CARRIER PIPE WITHIN CASING PIPE _____ Dollars and _____ Cents	LF	285	\$ _____	\$ _____
02700-36b	36" HDPE SIPHON LINE, DR 17 (IPS), CARRIER PIPE WITHIN CASING PIPE _____ Dollars and _____ Cents	LF	420	\$ _____	\$ _____
02700-24b	24" HDPE SIPHON LINE, DR 17 (IPS), CARRIER PIPE WITHIN CASING PIPE _____ Dollars and _____ Cents	LF	285	\$ _____	\$ _____
02700-18c	18" HDPE SIPHON LINE, DR 17 (IPS), CARRIER PIPE WITHIN CASING PIPE _____ Dollars and _____ Cents	LF	420	\$ _____	\$ _____
02700-22b	22" HDPE AIR PIPING, DR 17 (IPS), CARRIER PIPE WITHIN CASING PIPE _____ Dollars and _____ Cents	LF	705	\$ _____	\$ _____

ITEM NO.	ITEM DESCRIPTION (Price to be written in words)	UNIT	ESTIMATED QUANTITY	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
856-66	66" STEEL CASING (BY BORE) _____ Dollars and _____ Cents	LF	360	\$ _____	\$ _____
856-54	54" STEEL CASING (BY BORE) _____ Dollars and _____ Cents	LF	420	\$ _____	\$ _____
856-42	42" STEEL CASING (BY BORE) _____ Dollars and _____ Cents	LF	990	\$ _____	\$ _____
856-36	36" STEEL CASING (BY BORE) _____ Dollars and _____ Cents	LF	420	\$ _____	\$ _____
02724	48" CURED-IN-PLACE-PIPE _____ Dollars and _____ Cents	LF	30	\$ _____	\$ _____
1109	6" SANITARY SEWER SERVICE CONNECTION _____ Dollars and _____ Cents	EA	1	\$ _____	\$ _____
550	TRENCH EXCAVATION SAFETY PROTECTION _____ Dollars and _____ Cents	LF	7,110	\$ _____	\$ _____
SS853-1	48" FRP TEE BASE MANHOLE _____ Dollars and _____ Cents	EA	11	\$ _____	\$ _____
SS853-2	48" FRP TEE BASE MANHOLE WITH VENT _____ Dollars and _____ Cents	EA	3	\$ _____	\$ _____
SS853-3	TEE BASE MANHOLE EXTRA DEPTH > 15 FT _____ Dollars and _____ Cents	VF	6	\$ _____	\$ _____
850-1	TYPE "C" SANITARY SEWER STRUCTURE _____ Dollars and _____ Cents	EA	3	\$ _____	\$ _____

ITEM NO.	ITEM DESCRIPTION (Price to be written in words)	UNIT	ESTIMATED QUANTITY	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
02700-1	TEMPORARY BY-PASS VAULT _____ Dollars and _____ Cents	EA	1	\$ _____	\$ _____
02700-2	48" SIPHON ACCESS VAULT _____ Dollars and _____ Cents	EA	2	\$ _____	\$ _____
02700-3	42" SIPHON ACCESS VAULT _____ Dollars and _____ Cents	EA	10	\$ _____	\$ _____
02700-4	28" AIR BY-PASS ACCESS VAULT _____ Dollars and _____ Cents	EA	1	\$ _____	\$ _____
850-2a	SIPHON #1 OUTLET STRUCTURE _____ Dollars and _____ Cents	EA	1	\$ _____	\$ _____
850-2b	SIPHON #1 INLET STRUCTURE _____ Dollars and _____ Cents	EA	1	\$ _____	\$ _____
850-3a	SIPHON #2 OUTLET STRUCTURE _____ Dollars and _____ Cents	EA	1	\$ _____	\$ _____
850-3b	SIPHON #2 INLET STRUCTURE _____ Dollars and _____ Cents	EA	1	\$ _____	\$ _____
850-4	JUNCTION BOX _____ Dollars and _____ Cents	EA	1	\$ _____	\$ _____
01030-1	EFFLUENT DIVERSION BOX CONNECTION _____ Dollars and _____ Cents	LS	1	\$ _____	\$ _____
01030-2	EFFLUENT DIVERSION BOX WALL REPAIR _____ Dollars and _____ Cents	SF	50	\$ _____	\$ _____
01030-3	HEADWORKS INFLUENT CHANNEL CONNECTION _____ Dollars and _____ Cents	LS	1	\$ _____	\$ _____
862-1	REMOVAL OF EXISTING MANHOLE _____ Dollars and _____ Cents	EA	2	\$ _____	\$ _____

ITEM NO.	ITEM DESCRIPTION (Price to be written in words)	UNIT	ESTIMATED QUANTITY	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
848-48	REMOVAL OF EXISTING 48" SANITARY SEWER PIPE _____ Dollars and _____ Cents	LF	40	\$ _____	\$ _____
848-42	REMOVAL OF EXISTING 42"/24" SIPHON PIPE _____ Dollars and _____ Cents	LF	40	\$ _____	\$ _____
862-2	ABANDON EXISTING MANHOLE _____ Dollars and _____ Cents	EA	4	\$ _____	\$ _____
862-3	ABANDON EXISTING SIPHON STRUCTURE _____ Dollars and _____ Cents	EA	2	\$ _____	\$ _____
02218-1	CELLULAR GROUT FILL OF EXISTING 48" SANITARY SEWER LINE _____ Dollars and _____ Cents	LF	1,125	\$ _____	\$ _____
02218-2	CELLULAR GROUT FILL OF EXISTING DUAL 42"/24" SANITARY SEWER LINE _____ Dollars and _____ Cents	LF	785	\$ _____	\$ _____
01001	FLOW MANAGEMENT _____ Dollars and _____ Cents	LS	1	\$ _____	\$ _____
230	REMOVE AND REPLACE ASPHALT PAVEMENT _____ Dollars and _____ Cents	SY	1,433	\$ _____	\$ _____
503	REMOVE AND REPLACE GRAVEL PAVEMENT _____ Dollars and _____ Cents	SY	1,770	\$ _____	\$ _____
507	REMOVE AND REPLACE CHAINLINK FENCE _____ Dollars and _____ Cents	LF	355	\$ _____	\$ _____
508-1	REMOVE AND REPLACE BARBED WIRE FENCE (STEEL OR WOOD POSTS) _____ Dollars and _____ Cents	LF	2,030	\$ _____	\$ _____

ITEM NO.	ITEM DESCRIPTION (Price to be written in words)	UNIT	ESTIMATED QUANTITY	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
508-2	INSTALL 16' TYPE 1 OR TYPE 2 GATE _____ Dollars and _____ Cents	EA	3	\$ _____	\$ _____
848-1	PIPELINE MARKER _____ Dollars and _____ Cents	EA	11	\$ _____	\$ _____
520	SEEDING _____ Dollars and _____ Cents	SY	75,511	\$ _____	\$ _____
101-1	TREE PROTECTION _____ Dollars and _____ Cents	LS	1	\$ _____	\$ _____
02290	EROSION AND SEDIMENTATION CONTROLS (SWPPP) _____ Dollars and _____ Cents	LS	1	\$ _____	\$ _____
530	TRAFFIC CONTROL FOR BLUE WING ROAD AND CENTER ROAD _____ Dollars and _____ Cents	LS	1	\$ _____	\$ _____
ROADWAY BASE BID ITEMS FOR SOUTHTON ROAD					
TXDOT 110-2004	EXCAVATION (ROADWAY) _____ Dollars and _____ Cents	CY	250	\$ _____	\$ _____
TXDOT 502-2001	BARRICADES, SIGNS, AND TRAFFIC HANDLING _____ Dollars and _____ Cents	MO	2	\$ _____	\$ _____
TXDOT 666-2012	REFL PAV MKD TY I (W) 4" (SLD)(100MIL) _____ Dollars and _____ Cents	LF	2,245	\$ _____	\$ _____
TXDOT 666-2111	REFL PAV MKD TY I (Y) 4" (SLD)(100MIL) _____ Dollars and _____ Cents	LF	2,245	\$ _____	\$ _____
TXDOT 666-2145	REFL PAV MKD TY II (W) 4" (SLD) _____ Dollars and _____ Cents	LF	2,245	\$ _____	\$ _____

ITEM NO.	ITEM DESCRIPTION (Price to be written in words)	UNIT	ESTIMATED QUANTITY	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
TXDOT 666-2178	REFL PAV MKD TY II (Y) 4" (SLD) _____ Dollars and _____ Cents	LF	2,245	\$ _____	\$ _____
TXDOT 105-2046	REMOVING STABILIZED BASE AND ASPHALT PAVEMENT _____ Dollars and _____ Cents	SY	1,418	\$ _____	\$ _____
TXDOT 132-2003	EMBANKMENT (FINAL) (ORDINARY COMPACTION) (TY B) _____ Dollars and _____ Cents	CY	278	\$ _____	\$ _____
TXDOT 134-2004	BACKFILL (TY A OR B) _____ Dollars and _____ Cents	STA	15	\$ _____	\$ _____
TXDOT 161-2002	COMPOST MANUFACTURED TOPSOIL (BOS) 4" _____ Dollars and _____ Cents	SY	1,924	\$ _____	\$ _____
TXDOT 164-2035	DRILL SEEDING (PERM) (RURAL) (CLAY) _____ Dollars and _____ Cents	SY	1,924	\$ _____	\$ _____
TXDOT 168-2001	VEGETATIVE WATERING _____ Dollars and _____ Cents	MG	31	\$ _____	\$ _____
TXDOT 169-2001	SOIL RETENTION BLANKET (CL1) (TYA) _____ Dollars and _____ Cents	SY	663	\$ _____	\$ _____
TXDOT 316-2011	ASPHALT (GRS-2P) _____ Dollars and _____ Cents	GAL	81	\$ _____	\$ _____
TXDOT 316-2196	AGGREGATE TY-E (TRAP ROCK) GRADE-3 _____ Dollars and _____ Cents	CY	2	\$ _____	\$ _____
TXDOT 316-2201	AGGREGATE TY-E (TRAP ROCK) GRADE-5 _____ Dollars and _____ Cents	CY	2	\$ _____	\$ _____
TXDOT 3224-2008	D-GR HMA (QCQA) TY-B PG64-22 _____ Dollars and _____ Cents	TON	624	\$ _____	\$ _____

ITEM NO.	ITEM DESCRIPTION (Price to be written in words)	UNIT	ESTIMATED QUANTITY	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
TXDOT 3224-2028	D-GR HMA (QCQA) TY-C PG70-22 _____ Dollars and _____ Cents	TON	27	\$ _____	\$ _____
TXDOT 512-2008	PORTABLE CONCRETE TRAFFIC BARRIER (FURNISH & INSTALL) (LOW PROFILE) (TYPE 1) _____ Dollars and _____ Cents	LF	500	\$ _____	\$ _____
TXDOT 512-2009	PORTABLE CONCRETE TRAFFIC BARRIER (FURNISH & INSTALL) (LOW PROFILE) (TYPE 2) _____ Dollars and _____ Cents	LF	120	\$ _____	\$ _____
TXDOT 512-2044	PORTABLE CONCRETE TRAFFIC BARRIER (REMOVE) (LOW PROFILE) (TYPE 1) _____ Dollars and _____ Cents	LF	500	\$ _____	\$ _____
TXDOT 512-2045	PORTABLE CONCRETE TRAFFIC BARRIER (REMOVE) (LOW PROFILE) (TYPE 2) _____ Dollars and _____ Cents	LF	120	\$ _____	\$ _____
TXDOT 677-2001	ELIMINATE EXISTING PAVEMENT MARKINGS & MARKERS (4") _____ Dollars and _____ Cents	LF	3,391	\$ _____	\$ _____
TXDOT 662-2001	WORK ZONE PAVEMENT MARKING NON-REMOVABLE (W) (4 IN) (SLD) _____ Dollars and _____ Cents	LF	2,207	\$ _____	\$ _____
TXDOT 662-2099	WORK ZONE PAVEMENT MARKING REMOVABLE (W) (4 IN) (SLD) _____ Dollars and _____ Cents	LF	2,252	\$ _____	\$ _____
TXDOT 644-2080	RELOCATED SMALL ROAD SIGN SUPPORT AND ASSEMBLY (FINAL) _____ Dollars and _____ Cents	EA	1	\$ _____	\$ _____
BID SUMMARY					
LINE ITEM "A"					
SUBTOTAL BASE BID				\$ _____	

ITEM NO.	ITEM DESCRIPTION (Price to be written in words)	UNIT	ESTIMATED QUANTITY	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
100	Mobilization and Demobilization: This item includes project move-in and move-out of personnel and equipment, for work shall include furnishing all labor, materials, tools, equipment and incidentals required to mobilize, demobilize, bond and insure the Work for the <i>SAN ANTONIO RIVER OUTFALL PIPELINE PROJECT NO. 1</i> , in accordance with the contract documents, complete in place. Percent of the <u>Line Item "A"</u> , Subtotal Base Bid written in words _____ Percent (Maximum of 10% of <u>Line Item "A" Subtotal Base Bid Amount</u>)	LS	1	\$ _____	\$ _____
101-2	Preparing Right-of-Way: This item includes removing and disposing of all obstructions from the right-of-way and from designated easements where removal of such obstructions is not otherwise provided for in the Drawings and Specifications. Work shall include furnishing all labor, materials, tools, equipment, incidentals required, complete in place. Percent of the <u>Line Item "A"</u> , Subtotal Base Bid written in words _____ Percent (Maximum of 5% of <u>Line Item "A" Subtotal Base Bid Amount</u>)	LS	1	\$ _____	\$ _____
MOBILIZATION, DEMOBILIZATION, AND PREPARING RIGHT-OF-WAY SUBTOTAL				\$ _____	

Mobilization and Demobilization lump sum bid shall be limited to a maximum 10% of the Line Item "A" Subtotal Base Bid Amount. Preparing Right-of-Way lump sum bid shall be limited to a maximum of 5% of the Line Item "A" Subtotal Base Bid Amount. The Line Item "A" Subtotal Base Bid Amount is defined as all bid items EXCLUDING Item 100, Mobilization and Demobilization and Item 101, Preparing Right-of-Way. **In the event of a discrepancy between the written percentage and dollar amount shown for Mobilization and Demobilization and/or Preparing Right-of-Way bid items, the bid item's written percentage will govern. If the percentage written exceeds the allowable maximum stated for Mobilization and Demobilization and/or Preparing Right-of-Way, SAWS reserves the right to cap the amount at the percentage shown and adjust the extensions of the bid item accordingly.**

TOTAL BID AMOUNT (LINE ITEM "A", MOBILIZATION, DEMOBILIZATION & PREPARING RIGHT-OF-WAY)

\$ _____

_____ DOLLARS

AND _____ CENTS

BIDDER'S SIGNATURE & TITLE

FIRM'S NAME (TYPE OR PRINT)

FIRM'S ADDRESS

FIRM'S PHONE NO./FAX NO.

FIRM'S PHONE EMAIL ADDRESS

The Contractor herein acknowledges receipt of the following:
Addendum Nos. _____

OWNER RESERVES THE RIGHT TO ACCEPT THE OVERALL MOST RESPONSIBLE BID.

The Work included in this Bid Proposal shall be substantially complete, as defined in the General Conditions, within **330** calendar days and final completion within **360** calendar days. **The Bidder understands and accepts the provisions of the Contract Documents relating to liquidated damages of the Project if not completed on time.** Complete the additional requirements of the Proposal which are included on the following pages.

PROPOSAL CERTIFICATION

Accompanying this proposal is a Bid Bond or Certified or Cashier's Check on a State or National Bank payable to the Order of the San Antonio Water System for _____ dollars (\$_____), which amount represents five percent (5%) of the total bid price. Said bond or check is to be returned to the bidder unless the proposal is accepted and the bidder fails to execute and file a contract within 10 calendar days after the award of the Contract, in which case the check shall become the property of said San Antonio Water System, and shall be considered as payment for damages due to delay and other inconveniences suffered by said San Antonio Water System due to the failure of the bidder to execute the contract. The San Antonio Water System reserves the right to reject any and all bids.

It is anticipated that the Owner will act on this proposal within 60 calendar days after the bid opening. Upon acceptance and award of the contract to the undersigned by the Owner, the undersigned shall execute standard San Antonio Water System Contract Documents and make Performance and Payment Bonds for the full amount of the contract within 10 calendar days after the award of the Contract to secure proper compliance with the terms and provisions of the contract, to insure and guarantee the work until final completion and acceptance, and the guarantee period stipulated, and to guarantee payment of all lawful claims for labor performed and materials furnished in the fulfillment of the contract.

It is anticipated that the Owner will provide written Authorization to Proceed within 30 days after the award of the Contract.

The work called for in this Contract shall commence on the date indicated in the SAWS written Authorization to Proceed Under no circumstances shall the work commence prior to the date provided for in the SAWS issued, written Authorization to Proceed. Work shall be completed in full within ____ consecutive calendar days.

The undersigned certifies that the bid prices contained in the proposal have been carefully checked and are submitted as correct and final.

The undersigned further acknowledges compliance with "Wage and Labor Standard Provisions" of this contract and the use of the Blue Book rental rates for establishment of equipment rental rates whether owned or leased during the course of this Contract.

In completing the work contained in this proposal the undersigned certifies that bidder's practices and policies do not discriminate on the grounds of race, color, religion, sex or national origin and that the bidder will affirmatively cooperate in the implementation of these policies and practices.

Signed: _____
Company Representative

Company Name

Address

Please return bidder's check to:

Company Name

Address

SECTION B. – SMWB COMMITMENTS

The SMWB goal on this project is 17 %

1. The undersigned proposer has satisfied the requirements of the BID specification in the following manner (please check the appropriate space):

 The proposer is committed to a minimum of 17 % SMWB utilization on this contract.

 The proposer, (if unable to meet the SMWB goal of 17%), is committed to a minimum of % SMWB utilization on this contract. *(If contractor is unable to meet the goal, please fill out Section C and submit documentation demonstrating good faith efforts).*

2. Name and phone number of person appointed to coordinate and administer the SMWB requirements on this project.

Name: _____

Title: _____

Phone Number: _____

IF THE SMWB GOAL WAS MET, PROCEED TO AFFIRMATION AND SIGN THE GFEP. IF GOAL WAS NOT MET, PROCEED TO SECTION C.

SECTION C – GOOD FAITH EFFORTS (Fill out only if the SMWB goal was not achieved).

1. List all firms you contacted with subcontracting/supply opportunities for this project that will not be utilized for the contract by choice of the proposer, subcontractor, or supplier. Written notices to firms contacted by the proposer for specific scopes of work identified for subcontracting/supply opportunities must be provided to subcontractor/supplier **not less than five (5) business days prior to bid/proposal due date**. The following information is required for all firms that were contacted of subcontracting/supply opportunities.

Name & Address of Company	Scope of Work/Supplies to be Performed/Provided by Firm	Is Firm SMWB Certified?	Date Written Notice was Sent & Method (Fax, Letter, E-Mail, etc.)	Reason Agreement was not reached?
1.				
2.				
3.				
4.				
5.				
6.				
7.				

(Use additional sheets as needed)

In order to verify a proposer's good faith efforts, please provide to SAWS copies of the written notices to all firms contacted by the proposer for specific scopes of work identified in relation to the subcontracting/supply opportunities in the above named project. Copies of said notices must be provided to the SMWB Program Manager within five (5) business days after the response is due. Such notices shall include information on the plans, specifications, and scope of work.

2. Did you attend the pre-bid conference scheduled for this project? ____ Yes ____ No

3. List all SMWB listings or directories, contractor associations, and/or any other associations utilized to solicit SMWB Subcontractors/suppliers.

4. Discuss efforts made to define additional elements of the work proposed to be performed by SMWBs in order to increase the likelihood of achieving the goal:

5. Indicate advertisement mediums used for soliciting bids from SMWBs. (Please attach a copy of the advertisement(s):

AFFIRMATION

I hereby affirm that the above information is true and complete to the best of my knowledge. I further understand and agree that, this document shall be attached thereto and become a binding part of the contract.

Name and Title of Authorized Official:

Name: _____

Title: _____

Signature: _____ Date: _____

NOTE:

This Good Faith Effort Plan is reviewed by SAWS Contracting Department. For questions and/or clarifications, please contact Marisol V. Robles, SMWB Manager, at 210-233-3420.

DEFINITIONS:

Prime Consultant/Contractor: Any person, firm partnership, corporation, association or joint venture which has been awarded a San Antonio Water System contract.

Subconsultants/contractor: Any named person, firm partnership, corporation, association or joint venture identified as providing work, labor, services, supplies, equipment, materials or any combination of the foregoing under contract with a prime consultant/contractor on a San Antonio Water System contract.

Small, Minority and Woman Business (SMWB): All business structures Certified by the Small Business Administration, Texas State Comptroller's Office, or the South Central Texas Regional Certification Agency that are 51% owned, operated, and controlled by a Small Business Enterprise, a Minority Business Enterprise, or a Woman-owned Business Enterprise.

Small Business Enterprise (SBE): A business structure that is Certified by the Small Business Administration, Texas State Comptroller's Office or the South Central Texas Regional Certification Agency as being 51% owned, operated and controlled by someone who is legally residing in or a citizen of the United States, and the business structure meets the U.S. Small Business Administration's (SBA) size standard for a small business within the appropriate industry category

Minority Business Enterprise (MBE): A business structure that is Certified by the Small Business Administration, Texas State Comptroller's Office or the South Central Texas Regional Certification Agency as being 51% owned, operated, and controlled by an ethnic minority group member(s) who is legally residing in or a citizen of the United States. For purposes of the SMWB program, the following are recognized as minority groups:

- a. **African American** – Persons having origins in any of the black racial groups of Africa as well as those identified as Jamaican, Trinidadian or West Indian.
- b. **Hispanic American** – Persons of Mexican, Puerto Rican, Cuban, Spanish or Central or South American origin.
- c. **Asian-Pacific American** – Persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent or the Pacific Islands.
- d. **Asian-Indian American** – Persons whose origins are from India, Pakistan, Bangladesh or Sri Lanka.
- e. **American Indian/Native American** – Persons having no less than 1/16 percentage origin in any of the American Indian Tribes, as recognized by the U.S. Department of the Interior's Bureau of Indian Affairs and as demonstrated by possession of personal tribal role documents.

Women Business Enterprise (WBE): A business structure that is Certified by the Small Business Administration, Texas State Comptroller's Office or the South Central Texas Regional Certification Agency as being 51% owned, operated and controlled by a woman or women who are legally residing in or citizens of the United States.

African American Business Enterprise (AABE): A business structure that is Certified by the Small Business Administration, Texas State Comptroller's Office or the South Central Texas Regional Certification Agency as being 51% owned, operated and controlled by African American minority group member(s) who are legally residing in or are citizens of the United States.

Joint Venture: A limited association of two or more persons to carry out a single business enterprise for profit, for which purpose they combine their property, money, efforts, skills and knowledge.

Contractor's Payment to Sub-Contractors:

The contractor will be required to report the actual payments to all subcontractors, utilizing the Sub-contracting Payment and Utilization Reporting (S.P.U.R.) System, in the time intervals and format prescribed by SAWS. This information will be utilized for SMWB participation tracking purposes. Any unjustified failure to comply with the committed SWMB levels may be considered breach of contract.

Web Submittal of Subcontractor Payment Reports:

The Contractor is required to electronically submit monthly subcontractor payment information utilizing the Sub-contracting Payment and Utilization Reporting (S.P.U.R.) System, beginning with the first SAWS payment for services under the contract, and with every payment thereafter (for the duration of the contract).

Electronic submittal of monthly subcontractor payment information will be accessed through a link on SAWS' "Business Center" web page.

The Contractor and all subcontractors will be provided a unique log-in credential and password to access the SAWS subcontractor payment reporting system. The link may also be accessed through the following internet address: <https://saws.smwbe.com/>

CONFLICT OF INTEREST QUESTIONNAIRE NOTE:

“Effective January 1, 2006, Chapter 176 of the Texas local Government Code requires that persons, or their agents, who seek to contract for the sale or purchase of property, goods, or services with SAWS shall file a completed conflict of interest questionnaire with the SAWS Manager of Contract Administration no later than the 7th business day after the date that the person: (1) begins contract discussions or negotiations with SAWS; or (2) submits to SAWS an application, response to a request for proposals or bids, correspondence, or another writing related to a potential agreement with SAWS. The Conflict of Business questionnaire is attached on the following page and is available from the Texas Ethics Commission at www.ethics.state.tx.us. Completed Conflict of Interest questionnaires should be included with your bid or may be delivered by hand, within 7 business days of the bid opening, to the Manager of Contract Administration. If mailing a completed Conflict of Interest questionnaire, mail to: David Gonzales, Manager, Contract Administration, 2800 U.S. Hwy 281 North, San Antonio, TX 78212. If delivering a completed Conflict of Interest questionnaire, deliver to Contract Administration, Tower 2, 1st Floor, Room 171, 2800 U.S. Hwy 281 North, San Antonio, TX 78212. Please consult your own legal advisor if you have questions regarding the statute or form.”

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of person who has a business relationship with local governmental entity.

2 Check this box if you are filing an update to a previously filed questionnaire.

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 Name of local government officer with whom filer has employment or business relationship.

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

Yes No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

Yes No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

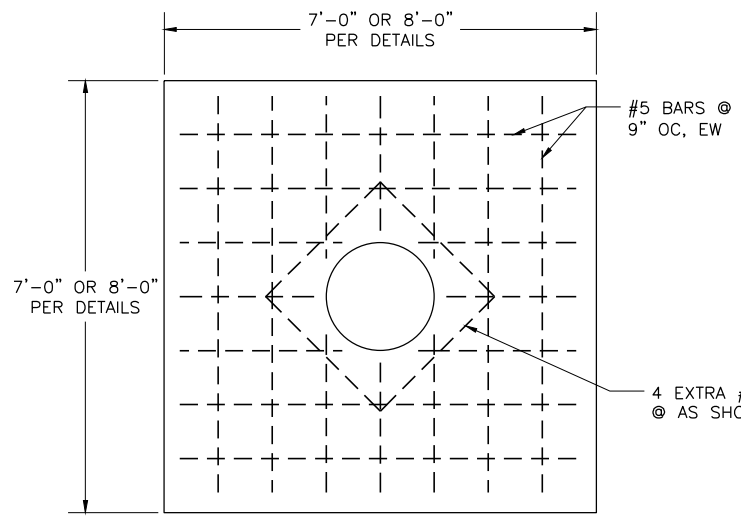
Yes No

D. Describe each employment or business relationship with the local government officer named in this section.

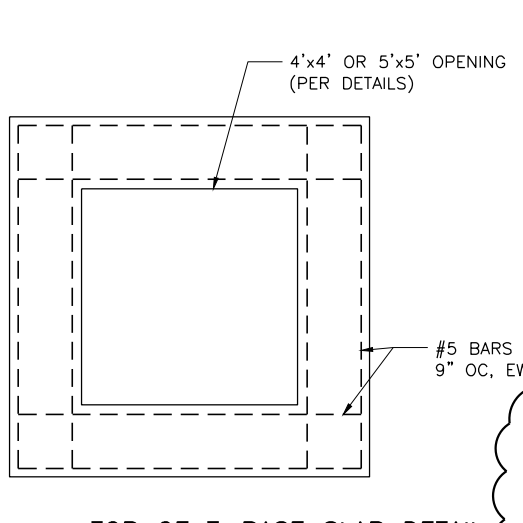
4

Signature of person doing business with the governmental entity

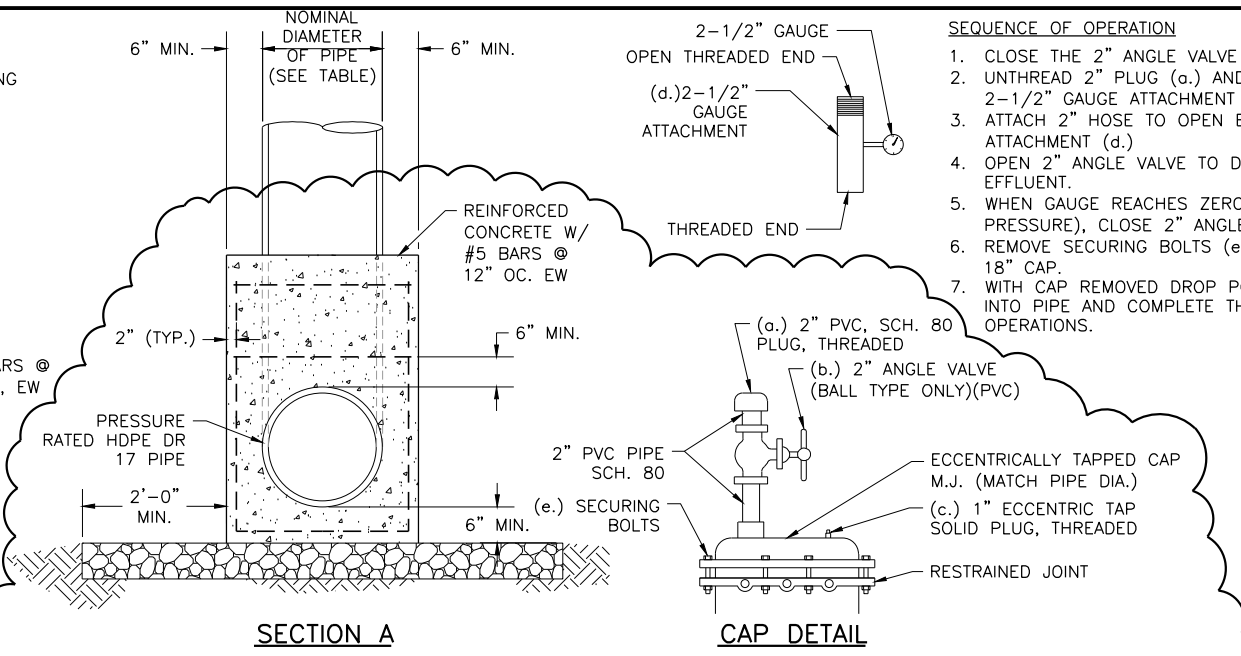
Date



BOTTOM OF T-BASE SLAB DETAIL



TOP OF T-BASE SLAB DETAIL



SECTION A

CAP DETAIL

- SEQUENCE OF OPERATION**
1. CLOSE THE 2" ANGLE VALVE (b.)
 2. UNTHREAD 2" PLUG (a.) AND FASTEN THE 2-1/2" GAUGE ATTACHMENT (d.)
 3. ATTACH 2" HOSE TO OPEN END OF ATTACHMENT (d.)
 4. OPEN 2" ANGLE VALVE TO DISPOSE OF EFFLUENT.
 5. WHEN GAUGE REACHES ZERO (NEGATIVE PRESSURE), CLOSE 2" ANGLE VALVE (b.)
 6. REMOVE SECURING BOLTS (e.) AND REMOVE 18" CAP.
 7. WITH CAP REMOVED DROP PORTABLE PUMP INTO PIPE AND COMPLETE THE DEWATERING OPERATIONS.

App.	DTB	DTB
Revisions	ADDENDUM NO. 3	ADDENDUM NO. 2
Date	11/5	10/30
No.	A	A

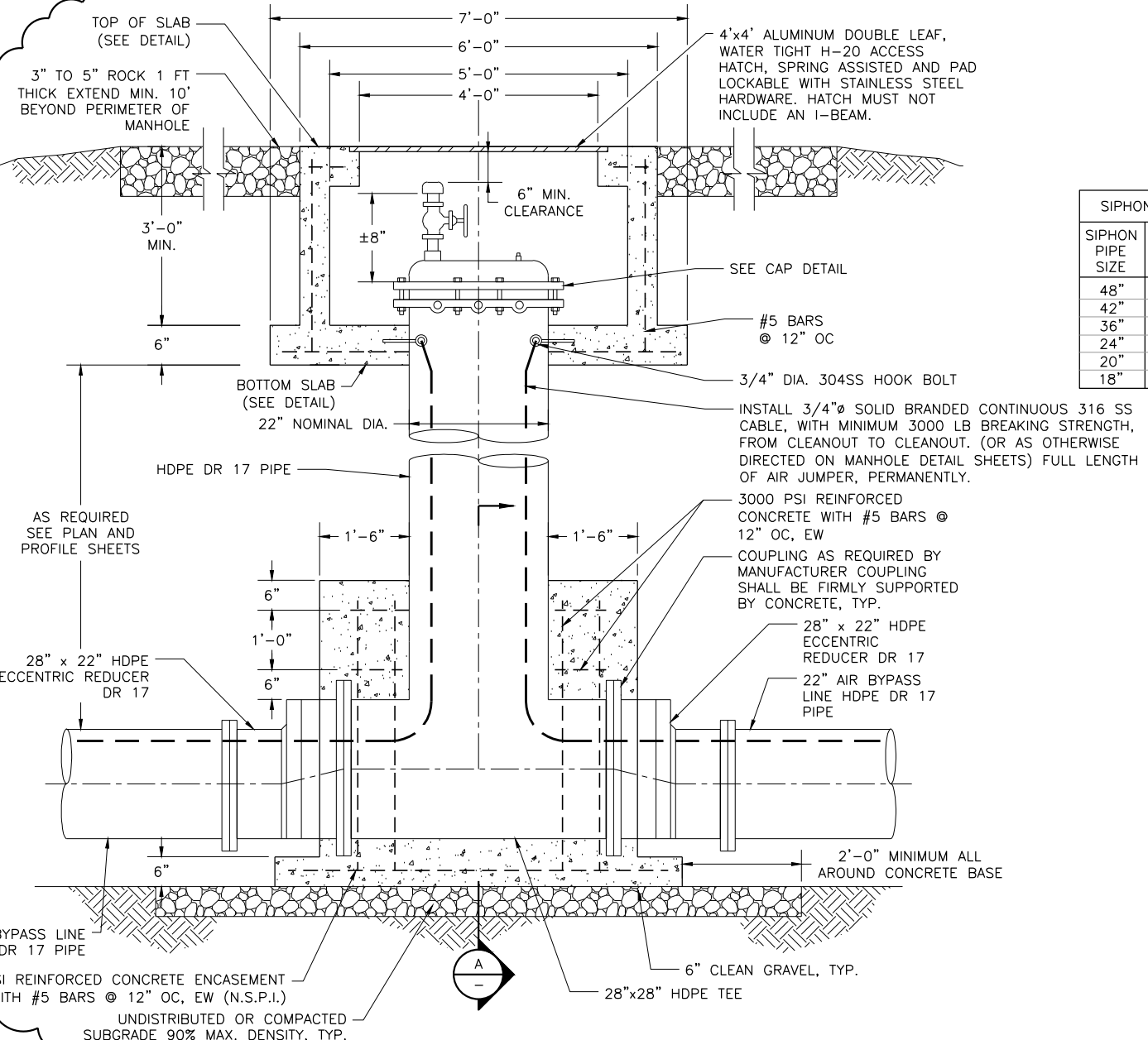
Freese and Nichols, Inc.
Texas Registered Engineering Firm F-2144
DAVID T. BENNETT
101935
PROFESSIONAL
11/06/2013

Date:	11/5/2013
Designed by:	NC
Drawn by:	BCJ
Checked by:	N.T.S.
Scale:	N.T.S.

FREES & NICHOLS
4040 Broadway Street, Suite 600
San Antonio, Texas 78209-6350
Phone - (210) 298-3800
Fax - (210) 298-3801

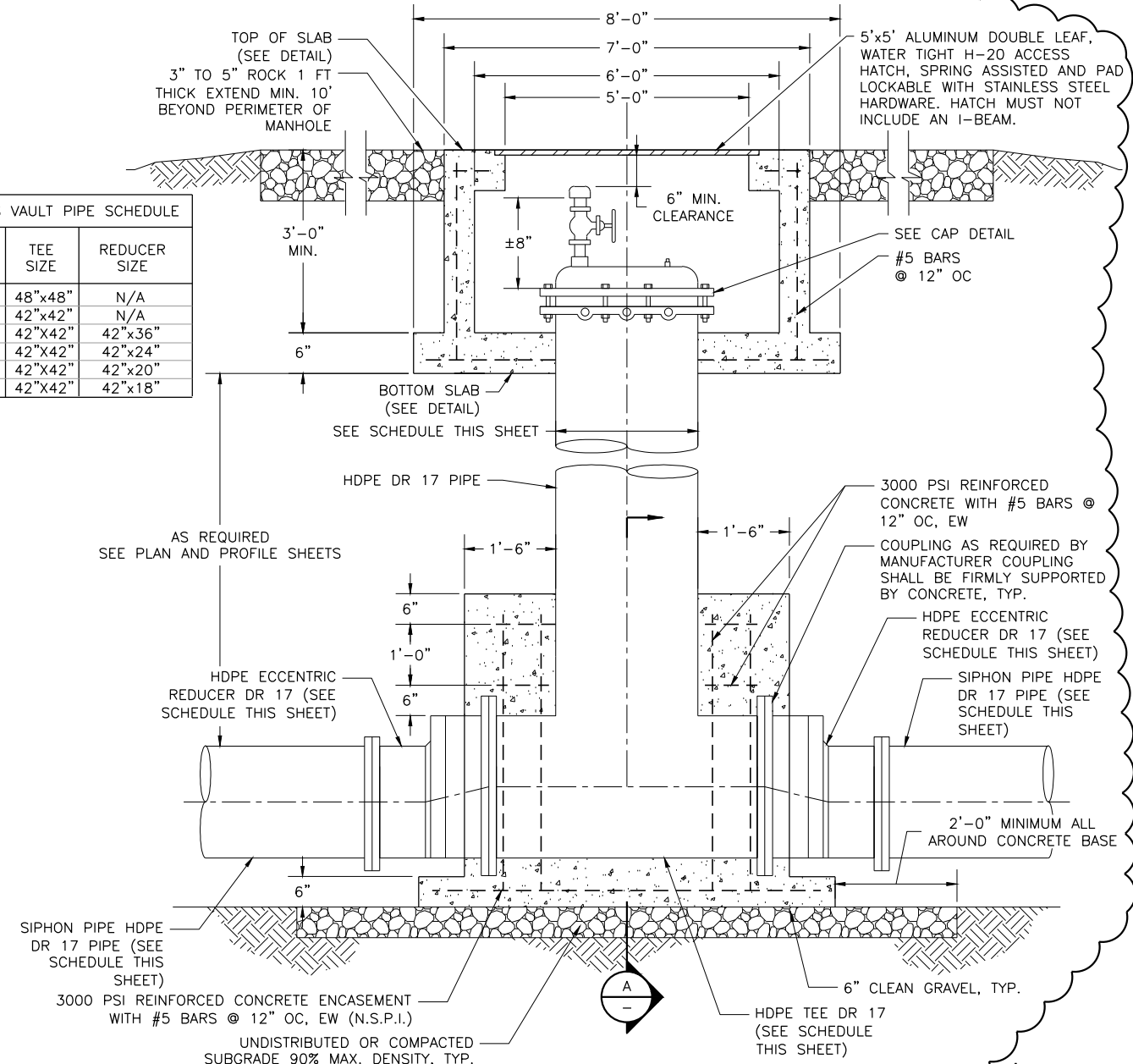
SAN ANTONIO WATER SYSTEM

SAWS JOB NO. 11-2509 (SS)
SAN ANTONIO RIVER OUTFALL PIPELINE,
PROJECT NO.1
MANHOLE DETAILS - 3



AIR BYPASS ACCESS VAULT

NOT TO SCALE



SIPHON ACCESS VAULT

NOT TO SCALE

SWB11467 / San Antonio Server / ACAD CIVIL 3D 2012