



**SAN ANTONIO WATER SYSTEM
RECYCLED WATER INTERCONNECT
FLOW CONTROL VALVE
SAWS Job No. 09-8605
Solicitation No. B-10-036-DD**

**ADDENDUM NO. 2
July 13, 2010**

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bidding documents and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the addendum number and issue date in the space provided in submitted copies of the proposal.

Questions and Clarifications:

- Q1. Please clarify who is responsible for Testing. The specifications are not consistent.
A1. Per Special Conditions, Article 11: "Testing, inspection and certifications specified in the Technical Sections of this Project Manual shall be paid by the Contractor and shall be by agencies agreeable to the OWNER. This provision shall take precedence even if indicated otherwise in other Technical Sections."
- Q2. Concern was expressed regarding the ability of the flow meter to work on CSC pipe.
A2. Please see Addendum No. 2, Items 15 through 18.
- Q3. The Separate Documents specified at the bottom of page two (2) of the Table of Contents are missing from the Specifications. Will these be issued by addendum?
A3. It is standard practice to reference these separate documents in the specifications. These documents can be accessed via the Internet as follows:
COSA Standard Conditions for Public Works Construction (latest edition)
<http://www.sanantonio.gov/cims/StandardSpecificationsV2.asp>
SAWS Specifications for Water & Sanitary Sewer Construction (latest edition)
http://www.saws.org/business_center/specs/constspecs/
- Q4. Is the 24-inch CSC pipe that is being replaced with steel pipe to be removed or abandoned in place?
A4. Please see Addendum No. 2, Item 14.

Bidding and Contract Requirements:

1. Table of Contents, ADD Supplementary Conditions after Special Conditions.

2. Special Conditions, REPLACE the second paragraph of Article 9 as follows:

“With each pay estimate, the Contractor shall also furnish baselined progress schedules that can be cross-referenced with the Schedule of Values (SOV) and cash flow projections. The cash flow projections must reflect the progress claimed on the progress schedule.”

3. Supplementary Conditions, ADD the attached.

Specifications:

4. Section 01010, SUMMARY OF WORK, Paragraph 1.03, REPLACE the reference in the last sentence as follows:

“Reference Section 01015: Construction Sequence Items.”

5. Section 01025, MEASUREMENT AND PAYMENT, Paragraph 1.02.C.3, REPLACE as follows:

“3. Breakdown by Division 2 through 17 of the Specifications.”

6. Section 01300, CONTRACTOR’S SUBMITTALS, Paragraph 2.06.D, CHANGE “Paragraph 2.03” to “Paragraph 2.05.”

7. Section 03100, CONCRETE FORMWORK, Paragraph 1.04.A, CHANGE “paragraph 1.03” to “Paragraph 1.02.”

8. Section 03600, GROUT, Paragraph 1.04, CHANGE “Section 01301” to “Section 01300.”

9. Section 05501, ANCHOR BOLTS, EXPANSION ANCHORS, AND CONCRETE INSERTS, DELETE Paragraph 1.01.B in its entirety.

10. Section 05501, ANCHOR BOLTS, EXPANSION ANCHORS, AND CONCRETE INSERTS, Paragraph 1.04.A, CHANGE “Section 01301” to “Section 01300.”

11. Section 15002, FIELD TESTING OF PIPING, Paragraph 1.03.A.3, CHANGE “Section 01301” to “Section 01300.”

12. Section 15021, STEEL PIPE AND FITTINGS, Paragraph 2.01.C.1, REPLACE the second sentence as follows:

“Provide field primer and finish coatings on piping and fittings in accordance with Section 09900 and as noted on the drawings.”

13. Section 15080, PIPE COUPLINGS AND EXPANSION JOINTS, Paragraph 1.02.A.1, CHANGE "Section 01301" to "Section 01300."

Drawings:

14. Sheet G-02, GENERAL NOTES & SHEET INDEX, ADD the following to the General Notes:

"19. CONTRACTOR SHALL REMOVE AND DISPOSE OF THE 24-INCH CSC PIPE FROM STA 0+07.33 TO STA 0+91.30, WHICH ARE THE TIE-IN POINTS FOR THE PROPOSED STEEL PIPE AND FLOW CONTROL VALVE ASSEMBLY, IN ACCORDANCE WITH SECTION 02050 OF THE SPECIFICATIONS."

15. Sheet C-02, PROPOSED PLAN & PROFILE, REPLACE this drawing in its entirety with the attached sheet.

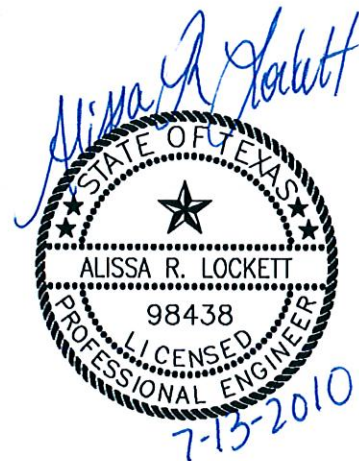
16. Sheet C-03, FLOW CONTROL VALVE PLAN VIEW, REPLACE this drawing in its entirety with the attached sheet.

17. Sheet C-04, FLOW CONTROL VALVE PROFILE VIEW, REPLACE this drawing in its entirety with the attached sheet.

18. Sheet C-05, FLOW METER VAULT DETAIL, REPLACE this drawing in its entirety with the attached sheet.



Alissa R. Lockett, P.E.
San Antonio Water System



ACKNOWLEDGEMENT BY BIDDER

Each bidder is requested to acknowledge receipt of this Addendum No. 2 on the Bid Proposal and by his/her signature affixed hereto and to file same as an attachment to his/her bid.

The undersigned acknowledges receipt of this Addendum No. 2 and the bid submitted herewith is in accordance with the information and stipulation set forth.

Signature of Bidder

Date

END OF ADDENDUM

SUPPLEMENTARY CONDITIONS

SCOPE: The Supplementary Conditions amend the General Conditions and the other provisions of the Contract Documents as indicated herein except as indicated in the Special Conditions. All provisions which are not so amended or supplemented remain in full force and effect.

Instructions to Bidders, Item 5 - (f) Replace paragraph with the following:

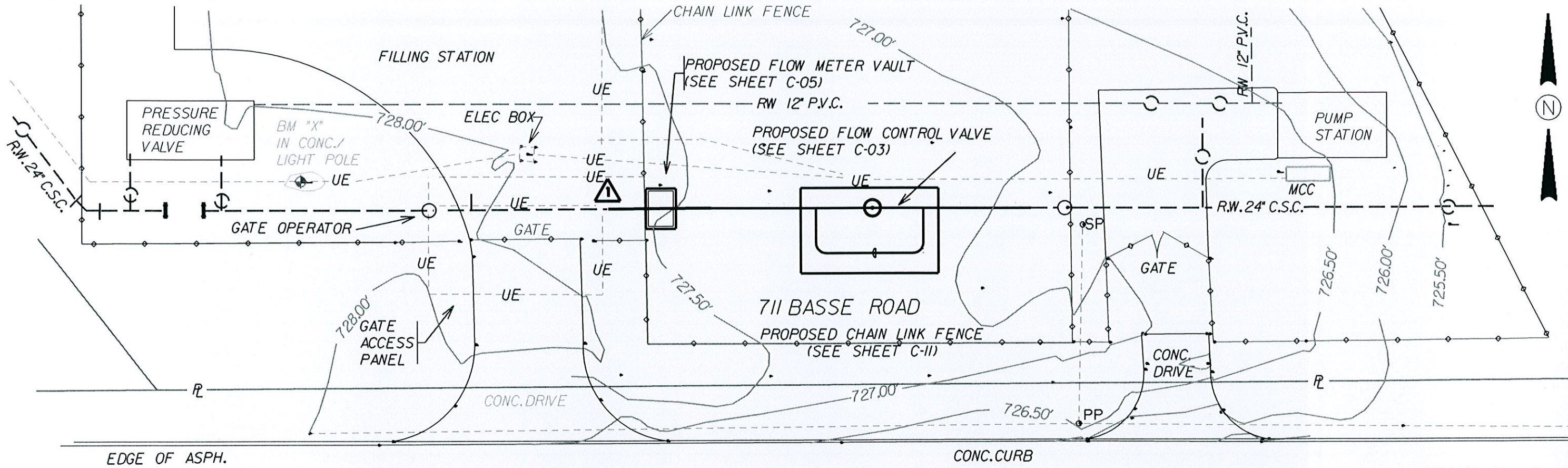
“The Bidder is required to submit as part of the bid a letter from the insurance provider stating provider’s commitment to insure the Contractor for the types of coverages or an Insurance Certificate to be in conformance with the types of coverages noted in General Conditions Section 5.7 – Contractor’s Insurance Requirements, if awarded the contract.”

Page GC 15: Delete Article 5.2.3 Materials Testing and sub-paragraphs in its entirety. Replace with “Materials testing is defined in specification Section 01400 – Quality Control.”

Page GC 16: The following paragraph is to be added as 5.3.6 Permits “Unless otherwise provided, Contractor shall obtain and pay for all construction permits, inspections, and licenses from Bid Item No. 4 “Permitting Fees”. Owner shall assist Contractor, when necessary, in obtaining such permits and licenses. Contractor shall pay all governmental charges and inspection fees necessary for the prosecution of the Work, which are applicable at the time of opening of Bids, or, if there are no Bids, on the Effective Date of the Agreement. Contractor shall pay all charges of utility owner’s for connections to the Work.”

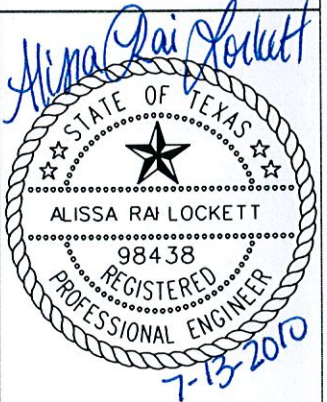
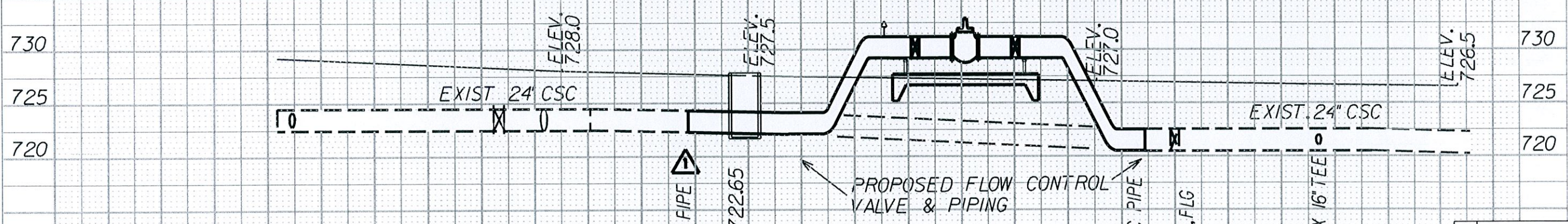
Page GC 32: The following sentence is to be added to the beginning paragraph in Section 8.6 Liquidated Damages for Failure to Complete on Time: “For purpose of assessing liquidated damages, the amount of the contract noted on the table below is defined as the original contract sum awarded”.

END OF SECTION



SCALE: H - 1" = 20'
V - 1" = 10'

735 1+60 1+40 1+20 1+00 0+80 0+60 0+40 0+20 0+00 -0+20 -0+40 -0+60 735



STA. 1+65.28 24" X 16" TEE
24" INV. ELEV. 722.41

STA. 1+26.63 24" BUTTERFLY VALVE

STA. 1+18.14 24" TEE

STA. 0+91.30 TIE TO EXISTING CSC PIPE
INV. ELEV. 721.55

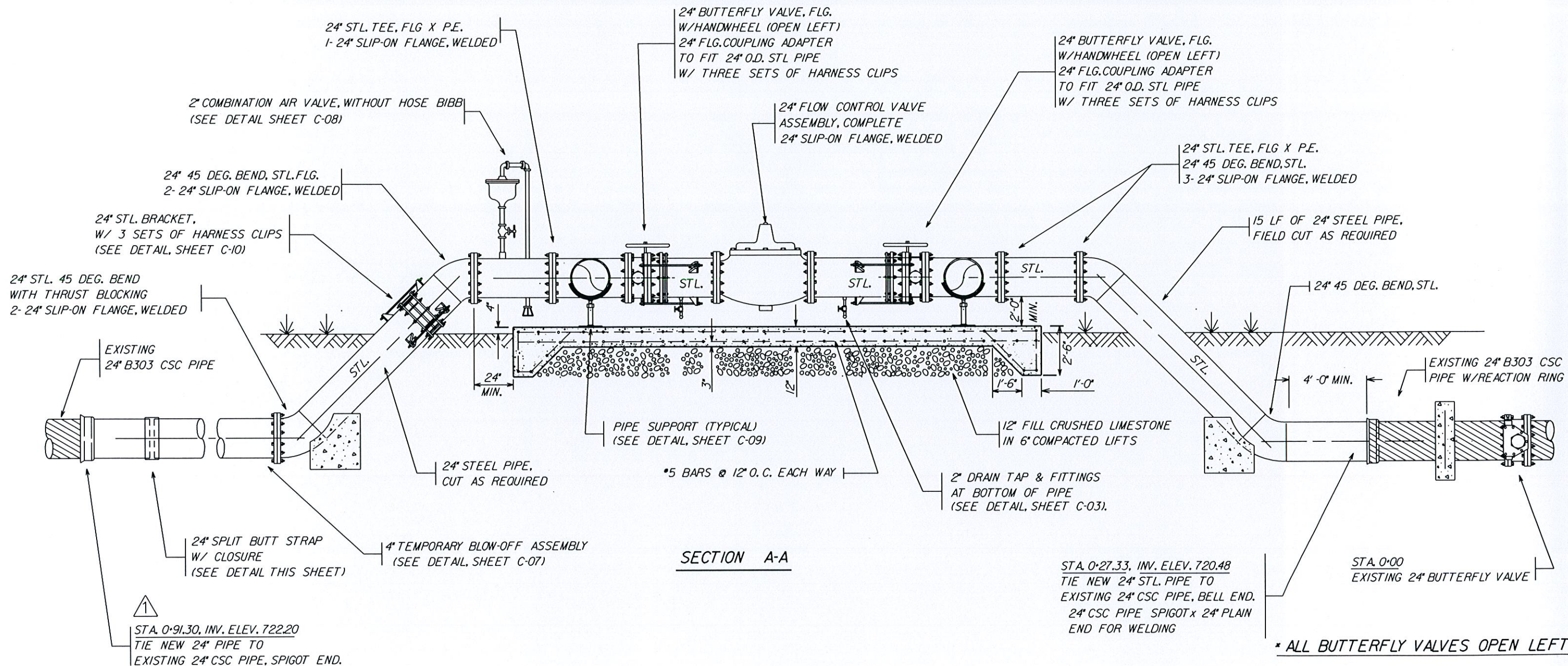
FLOW METER VAULT INV. ELEV. 722.65

STA. 0+07.33 TIE TO EXISTING CSC PIPE
INV. ELEV. 720.00

STA. 0+00.00 24" BUTTERFLY VALVE, FLG

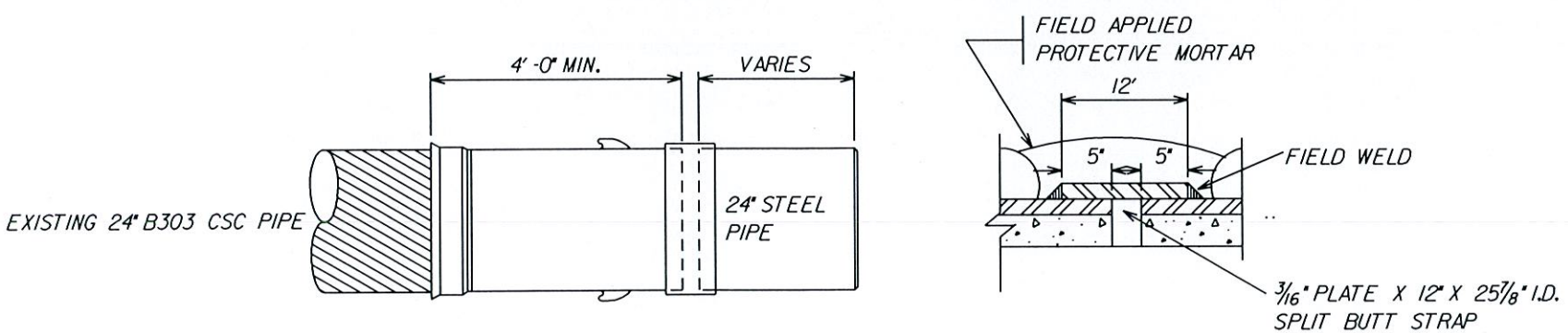
RECYCLED WATER INTERCONNECT FLOW CONTROL VALVE PROPOSED PLAN & PROFILE			
DEVELOPER: SAN ANTONIO WATER SYSTEM CONT. BUDGET PROJ.			
SUBMITTED _____ APPROVED _____			
MAP NO.	NO.	SHEET C-02	
DRAWN BY: WOG CK.		JOB NO. 09-8605 OF 27	

EXTEND PROPOSED STEEL PIPE			
NO.	REVISIONS	APPROVED	DATE



SCALE: 1" = 5'

1. CONTRACTOR SHALL VERIFY LENGTH OF CLOSURE AND TYPE OF JOINT PRIOR TO ORDERING PIPE.
2. CONTRACTOR SHALL APPLY MORTAR TO INTERIOR AND EXTERIOR OF JOINT AT BUTT DTRAP CLOSURE.
3. ALL FITTINGS, VALVES AND APPURTENANCES SHALL MATCH PRESSURE CLASS RATING OF EXISTING 24" CSC PIPE.



24" SPLIT BUTT STRAP W/ CLOSURE DETAIL

Alissa Rai Lockett

STATE OF TEXAS
ALISSA RAI LOCKETT
98438
REGISTERED
PROFESSIONAL ENGINEER
7-13-2010

EXTEND PROPOSED STEEL PIPE		APPROVED	DATE
NO.	REVISIONS		
		RECYCLED WATER INTERCONNECT FLOW CONTROL VALVE FLOW CONTROL VALVE PROFILE VIEW	
DEVELOPER: SAN ANTONIO WATER SYSTEM		CONT. BUDGET PROJ.	
SUBMITTED		APPROVED	
MAP NO.	NO.	SHEET C-04 OF 27	
DRAWN BY: WOG CK.		JOB NO. 09-8605	

