



Palau Public Utilities Corporation

REQUEST FOR PROPOSAL RFP PUCW17-008 for Supply and Installation of Water Lateral Lines Project in Koror

Issued on : **June 06, 2017**
Closed on : **July 03, 2017**
Pre-Bid Conference on : **June 19, 2017**
Request For Proposal No. (RFP No.) : **RFP-PUCW17-008**
Employer : **Palau Public Utility Corporation (PPUC)**
PO Box 1372, Oldiais Building, Medalaii, Koror
Republic of Palau 96940
Country : **Republic of Palau**

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1. PREFACE

Notice is hereby given that the Palau Public Utilities Corporation (PPUC) is soliciting for Request For Proposals (RFP) for the Supply and Installation of lateral water lines in Koror from the newly installed PVC water distribution mains to the existing laterals to the household. This RFP requires the supply and installation of all needed materials/connection including but not limited to clearing/grubbing, excavation, backfilling, site restoration, and others.

This Request for Proposals has been prepared by Palau Public Utilities Corporation – Water and Wastewater Operations (PPUC-WWO) and wishes to receive RFP's from all eligible and interested firms with the capability to supply the services in the state of Koror, Republic of Palau.

2. BACKGROUND

The Palau Public Utilities Corporation is currently installing new PVC water distribution mains throughout Koror to replace several miles of the existing asbestos cement pipes. In preparation for the full utilization of this new PVC water distribution main, lateral connection between the new pipelines to the existing WWO consumers must be made.

The water system was first installed in the 1970's mostly consisting of old asbestos cement pipes. Existing customer laterals range from $\frac{3}{4}$ inch to 2 inch PVC lines. Although it is noted that PPUC currently serves around 6,400 customers and bills about 60 Millions gallons of water per month.

3. SCOPE OF WORK

Lateral Connection: Connecting New Waterlines (Installed through the Project for Improvement of Water Supply System) and Existing Water Lines.

3.1 PACKAGE ONE: Ernguul Road from Ngermid Sansaro to Bank of Guam

Approximate number of connections: 42

A - Mobilization / Demobilization

B - Earth Works:

- **Earth Works: Excavation and Disposal.**
- **Backfilling and Compaction (Min. 95%).**
- **Concreting or Laying of Asphalt Pavement as Needed.**
- **For more Detail See Attached Plans.**

C- Plumbing Works: All Plumbing Works Shall Meet AWWA Specifications.

- **Installation of New Bronze Gate Valve with Steel Valve Box.**
- **Installation of New Sch. 80 PVC Pipes and Fittings as Needed.**
- **Water Leak Test for every New Lateral Line Connection.**
- **For more Detail See Attached Plans.**

D- Final Clean Up

3.2 PACKAGE TWO: PCC to Ice Box Park

Approximate number of connections: 45

A - Mobilization / Demobilization

B - Earth Works:

- Earth Works: Excavation and Disposal.
- Backfilling and Compaction (Min. 95%).
- Concreting or Laying of Asphalt Pavement as Needed.
- For more Detail See Attached Plans.

C- Plumbing Works: All Plumbing Works Shall Meet AWWA Specifications.

- Installation of New Bronze Gate Valve with Steel Valve Box.
- Installation of New Sch. 80 PVC Pipes and Fittings as Needed.
- Water Leak Test for every New Lateral Line Connection.
- For more Detail See Attached Plans.

D- Final Clean Up

3.3 PACKAGE THREE: Ngerbeched Hamlet

Approximate number of connections: 95

A- Mobilization / Demobilization

- Earth Works: Excavation and Disposal.
- Backfilling and Compaction (Min. 95%).
- Concreting or Laying of Asphalt Pavement as Needed.
- For more Detail See Attached Plans.

C- Plumbing Works: All Plumbing Works Shall Meet AWWA Specifications.

- Installation of New Bronze Gate Valve with Steel Valve Box.
- Installation of New Sch. 80 PVC Pipes and Fittings as Needed.
- Water Leak Test for every New Lateral Line Connection.
- For more Detail See Attached Plans.

D- Final Clean Up

3.4 PACKAGE FOUR: Idid and Ikelau hamlet

Approximate number of connections: 59

A - Mobilization / Demobilization

B - Earth Works:

- Earth Works: Excavation and Disposal.
- Backfilling and Compaction (Min. 95%).
- Concreting or Laying of Asphalt Pavement as Needed.
- For more Detail See Attached Plans.

C- Plumbing Works: All Plumbing Works Shall Meet AWWA Specifications.

- Installation of New Bronze Gate Valve with Steel Valve Box.
- Installation of New Sch. 80 PVC Pipes and Fittings as Needed.
- Water Leak Test for every New Lateral Line Connection.
- For more Detail See Attached Plans.

D - Final Clean Up

3.5 PACKAGE FIVE: Lebuu Street and Tdock

Approximate number of connections: 58

A - Mobilization / Demobilization

B - Earth Works:

- Earth Works: Excavation and Disposal.
- Backfilling and Compaction (Min. 95%).
- Concreting or Laying of Asphalt Pavement as Needed.
- For more Detail See Attached Plans.

C- Plumbing Works: All Plumbing Works Shall Meet AWWA Specifications.

- Installation of New Bronze Gate Valve with Steel Valve Box.
- Installation of New Sch. 80 PVC Pipes and Fittings as Needed.
- Water Leak Test for every New Lateral Line Connection.
- For more Detail See Attached Plans.

D- Final Clean Up

Additional Requirements:

- Contractor shall submit a detailed construction schedule, Gant Chart with S-Curve.
- All structural concrete shall be 3,000 psi, minimum compressive strength with 28 days minimum curing time.
- Submit detail method of statement for piping works including breakdown of a day's work.

Note: Cutting of existing water line and final connection will involve temporary shutoff of water main. This activity shall be coordinated with PPUC.

Additional Requirements after contract execution:

- Contractor shall responsible for securing the required permits and clearances for the work (EQPB, Historical, Building Permit etc.). Site work shall not commence without the required permits submitted to PPUC.
- The contractor shall be required to submit within ten (10) calendar days the schedule of values of each work item and Bar Chart with S- Curve to PPUC after the issuance of a Notice To Proceed (NTP).
- The contractor must submit sample, brochures or test certification (MILL) of the materials to be used in the project for PPUC approval prior to the procurement of the same. Material/s delivered to the site without prior PPUC approval shall not be accepted for use in the project and shall be withdrawn from the site at the contractor's expense.

- Contractor must take three (3) concrete cylinder samples, or as required by the PPUC, for each concrete pouring. These samples shall be tested for compressive strength as required on the 7th, 14th and 28th day. Copies of each test result shall be provided to the PPUC for project records purposes.
- Contractor shall remove and replace specified portion of the work where concrete samples had failed.

4. PPUC ADVICE AND ASSISTANCE

PPUC will provide support for preliminary inspections by bidders, to ensure that the location of these Lateral Lines Connections are known and defined. PPUC shall also provide supervisory work, if deemed necessary by PPUC, of connection works.

5. CONTRACTOR REQUIREMENTS

The Contractor shall provide its own equipment and all materials needed to finish this project according to attached plan for the construction of these new Lateral Lines Connections.

A. Safe Working Procedures

Note that most of the works, if not all, are on or near existing roads.

Any persons working on this project are required and must be provided with and wear personal protective equipment (PPE) including but not limited to safety vest, safety helmets, gloves, safety shoes and eye protection.

The Contractor will be fully responsible for the safety of their employees under this contract, including but not limited to traffic control.

6. OBTAINING RFP

Electronic copies of the RFP may be obtained by emailing the nominated Contact Officer below, or from the PPUC website www.ppuc.com. All prospective bidders are requested to provide their contact details (company name and website, contact person, email and telephone number) to ensure they receive any updates to the RFP.

PPUC will also issue hard copies of the RFP on request at Palau Public Utilities Corporation (PPUC), Oldiais Building, Medalaii, Koror PO Box 1372, Republic of Palau 96940.

Contact Officer:

The contact officer for this RFP is:

Mr SOFRONIO B. MAHOR

Chief Procurement Officer

PPUC

Oldiais Building, Medalaii, Koror

PO Box 1372,

Republic of Palau 96940

Telephone No.: 680-488-3870/3872

E-mail Address: ponz@ppuc.com

7. PROPOSAL REQUIREMENTS

The Proposer shall submit a written proposal in the order of and includes:

1. A Title Page identifying the RFP No. and the Works to be provided;
2. Table of contents with page reference
3. Cover Letter
4. Executive Summary (limited to one page)
5. An appreciation of the scope of work and activities required
6. Company History and summary of relevant project experience, mainly in Palau and Pacific
7. Key Personnel with organizational chart (display number of personnel committed to each project)
8. Method of statement including but not limited to pipe installation/connection works, road/site restoration etc. Proposer shall indicate source of materials (sand, aggregate, etc)
9. Schedule of work (Gantt Chart with S- Curve) showing timeframes for the completion of the works, including any lead time required for arranging travel, accommodation, equipment etc.;
10. Fixed Lump Sum Price for works;
11. Other Proposal features which will contribute to the value of the offer.

8. SUBMISSION OF PROPOSALS

Interested Contractors may submit their sealed Proposal hardcopy to PPUC- Main Office, 2nd Floor, Oldiais Building, Medalaii, Koror, Palau 96940, or by email to the nominated Contact Officer. For inquiries regarding submission of quotations, please contact Mr. Mahor as noted above.

9. PAYMENT TERMS

A. Payment terms shall be determined as follows:

- a. After evaluation per proposal
- b. After negotiations with the winning offeror.
- c. All payments shall be made after receipt of original invoice from contractor for each work phase, certified by a duly authorized PPUC representative

10. EVALUATION AND SELECTION PROCESS

PPUC retains the right to award any or all portions of the work to one or multiple bidders if it is in its best interest to do so. PPUC will select the firm that in its sole opinion best meets its requirements.

A. Criteria

Each proposal will be evaluated initially by a specially convened committee in line with the criterion set forth in this section. All proposals and their separate components will be subjected to the same evaluation criteria and process.

The criteria used to evaluate the RFP responses will include, but not be limited to the following:

1. **Compliance with proposal requirements (15%)**. All proposals will be reviewed for their compliance with instructions set forth herein by PPUC and meets the requirements of this RFQ.
2. **Bidders Qualifications (25%)**. All proposals will be evaluated as to the quality of the "team" and the background and experience of the organization submitting proposals. Main focus of evaluation would be Offeror's ability to deliver products and services in this RFQ. Screening analysis to identify areas of each proposal which needs clarifying will also be done.
3. **Bidders Capability (30%)**. All proposals will be reviewed / evaluated as to the Bidders capacity to complete the project.
4. **Cost Proposal (30%)**.

11. GENERAL CONDITIONS

- A. Proposers are required to submit their proposals based upon the conditions expressed in these instructions
 - i. ***Assignment of Contract:*** The contract shall not be assigned to any party without prior written consent from PPUC.
 - ii. ***RFP Modification:*** This RFP does not commit PPUC to award a contract, to pay any costs incurred in the preparation of the proposal under this request, or to procure or contract for services. PPUC also reserves the right to accept or reject any or all proposals received under this request, to negotiate with qualified Bidder, or to cancel in whole or in part this RFP, if it is in the best interest of PPUC to do so. Prospective Bidder under this RFP may be required to participate in negotiations and to submit any price, or technical revisions to their proposals as may result from the negotiation process.
 - iii. ***Performance & Payment Bond:*** PPUC requires that all contractors with contracts in excess of \$50,000 should acquire performance and payment bonds tendered in a manner and through a surety acceptable to the PPUC Chief Executive Officer / General Manager, which guarantees satisfactory completion of a project. The performance and payment bonds shall be in an amount equal to the total price specified in the contract. *(to be determined by PPUC)*
 - iv. ***Transfer of property:*** All proposals shall become PPUC property.
 - v. ***Conformity:*** The PPUC procurement regulations shall apply to all proposals and winning contractor shall be bound by them.
 - vi. ***Bid Bond:*** Each project cost proposal must be accompanied by a certified check, cashier's check or proposal bond made payable to PPUC, in the sum of 10% of the aggregate cost of the proposal; such guarantee to be forfeited should the offeror to whom the work is awarded fail to execute and deliver contract and for the payment of all persons performing labor or furnishing materials in connection therewith, and in all other respects perform the agreement created by the PPUC's acceptance of said proposal.
 - vii. ***Submission of the Proposal:***

1. A cover page with a table of contents
 2. An executive summary page that summarizes the corporate history, contractor's ability to satisfy the requirements of this RFP, project cost and a synopsis of salient details required in this RFP.
 3. The proposals shall be sealed in a package and should include:
 - a. The Contractors information (i.e., Name, Address, and Contact) on the outside package
 - b. The RFP# on the outside of the package that should be submitted NO LATER THAN 4:00 PM of CLOSING DATE-Palau Time.
 [Note: The RFP # should be in big fonts.]
 - c. The sealed package should include the One (1) *Original plus Sixe (6) copies* of the proposal.
- viii. **Inquiries:** Any inquiries, requests, clarification, or additional information pertaining to this RFP shall be made in writing, by email or fax through the contacts provided

12. CONTRACT CLAUSES

A. All contracts shall, at a minimum, contain the following clauses:

- | | |
|---|--------------------------|
| 1. Governing Regulations | 13. Commencement of Work |
| 2. Penalties for Violation of Regulations | 14. Liquidated Damages |
| 3. Contract Disputes | 15. Schedule |
| 4. Gratuities | 16. Clear Title |
| 5. Kickbacks | 17. Taxes |
| 6. Representation of Contractor
Concerning Contingent Fees | 18. Force Majeure |
| 7. Changes | 19. Relationship |
| 8. Stop Work Order | 20. Entire Agreement |
| 9. Termination for Defaults or Convenience | 21. Assignment |
| 10. Approvals, Certificates, Permits and Licenses | 22. Subcontract |
| 11. Laws and Regulations | 23. Contracting Officer |
| 12. PPUC's right to inspect | |

13. CONTACT DETAILS

Sofronio "Pons" Mahor
 PPUC Contracting Officer
 PPUC Procurement Division
 Tel: (680) 488-5320 Fax: (680) 488-4499
 Email: ponz@ppuc.com

Anthony Rudimch
 Manager
 PPID
 Tel: (680) 488-3870 / 3872
 Email: arudimch@ppuc.com

APPENDIX 1- BID FORM

Letter of Quotation

Date: _____/_____/_____

RFQ No.: **RFP-PUCW17-008**

Supply and Installation of New Water Lateral Connection Project

To: **The Chief Executive Officer / General Manager
Palau Public Utilities Corporation**

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the RFP, including Addenda issued in accordance (if any);
- (b) The price of our Bid, excluding any discounts offered in item (d) below is the sum of: *[amount of local currency in words], [amount in figures]*
- (c) Our bid shall be valid for a period of days from the date fixed for the bid submission deadline in accordance with the RFP, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (d) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (e) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive; and
- (f) We accept full responsibility for the health and safety of persons employed by us in completing the works under this Quotation.

Name

In the capacity of

Signed

Duly authorized to sign the Bid for and on behalf of

Date.....

Appendix 2: Schedules of Rates and Prices

Price Schedules

General

1. The Request for Proposal will be a Lump Sum Quotation for completion of all specified works.
2. The Schedules generally describe the works to be performed. Bidders shall be deemed to have read the RFP and visited the sites to ascertain the full scope of the requirements prior to filling in the price. The entered price shall be deemed to cover the full scope as aforesaid, including overheads and profit.
3. If bidders are unclear or uncertain as to any item, they shall seek clarification in writing prior to submitting their bid.

Pricing

4. Prices shall be entered in indelible ink, and any alterations necessary due to errors, etc., shall be initialled by the Bidder.
5. Bid prices shall be quoted in United States Dollars, in the manner indicated in the Bid Form of the RFP. For each item, bidders shall complete each appropriate column in the respective Schedules, giving the price breakdown as indicated in the Schedules.
6. Payments will be made to the Contractor in United States Dollars.
7. When requested by the Employer for the purposes of making payments or partial payments, valuing variations or evaluating claims, or for such other purposes as the Employer may reasonably require, the Contractor shall provide the Employer with a breakdown of any composite or lump sum items included in the Schedules.

Schedule of Works -Lateral Connection: Connecting New Waterlines and Existing Water Lines.

ITEM	DESCRIPTION OF WORKS	Price USD (Incl Taxes and Duties)
A.	<u>PACKAGE ONE: Ernguul Road from Ngermid Sansaro to Bank of Guam.</u> Approximate number of connections: 42	
	A - Mobilization / Demobilization	
	B - Earth Works:	
	<ul style="list-style-type: none"> • Earth Works: Excavation and Disposal. 	
	<ul style="list-style-type: none"> • Backfilling and Compaction (Min. 95%). 	
	<ul style="list-style-type: none"> • Concreting or Laying of Asphalt Pavement as Needed. 	
	C- Plumbing Works: All Plumbing Works Shall Meet AWWA Specifications.	
	<ul style="list-style-type: none"> • Installation of New Bronze Gate Valve with Steel Valve Box. 	
	<ul style="list-style-type: none"> • Installation of New Sch. 80 PVC Pipes and Fittings as Needed. 	
	<ul style="list-style-type: none"> • Installation of New Bronze Gate Valve with Steel Valve Box. 	
	<ul style="list-style-type: none"> • Installation of New Sch. 80 PVC Pipes and Fittings as Needed. 	
	D- Final Clean Up	
	PACKAGE ONE SUB TOTAL	
B	<u>PACKAGE TWO: PCC to Ice Box Park</u> Approximate number of connections: 45	
	A - Mobilization / Demobilization	
	B - Earth Works:	
	<ul style="list-style-type: none"> • Earth Works: Excavation and Disposal. 	
	<ul style="list-style-type: none"> • Backfilling and Compaction (Min. 95%). 	
	<ul style="list-style-type: none"> • Concreting or Laying of Asphalt Pavement as Needed. 	
	C- Plumbing Works: All Plumbing Works Shall Meet AWWA Specifications.	
	<ul style="list-style-type: none"> • Installation of New Bronze Gate Valve with Steel Valve Box. 	
	<ul style="list-style-type: none"> • Installation of New Sch. 80 PVC Pipes and Fittings as Needed. 	

ITEM	DESCRIPTION OF WORKS	Price USD (Incl Taxes and Duties)
	<ul style="list-style-type: none"> Installation of New Bronze Gate Valve with Steel Valve Box. 	
	<ul style="list-style-type: none"> Installation of New Sch. 80 PVC Pipes and Fittings as Needed. 	
	D- Final Clean Up	
C	PACKAGE TWO SUB TOTAL	
	<u>PACKAGE THREE: Ngerbeched Hamlet</u> Approximate number of connections: 95	
	A - Mobilization / Demobilization	
	B - Earth Works:	
	<ul style="list-style-type: none"> Earth Works: Excavation and Disposal. 	
	<ul style="list-style-type: none"> Backfilling and Compaction (Min. 95%). 	
	<ul style="list-style-type: none"> Concreting or Laying of Asphalt Pavement as Needed. 	
	C- Plumbing Works: All Plumbing Works Shall Meet AWWA Specifications.	
	<ul style="list-style-type: none"> Installation of New Bronze Gate Valve with Steel Valve Box. 	
	<ul style="list-style-type: none"> Installation of New Sch. 80 PVC Pipes and Fittings as Needed. 	
	<ul style="list-style-type: none"> Installation of New Bronze Gate Valve with Steel Valve Box. 	
	<ul style="list-style-type: none"> Installation of New Sch. 80 PVC Pipes and Fittings as Needed. 	
	D- Final Clean Up	
	PACKAGE THREE SUB TOTAL	
D	<u>PACKAGE FOUR: PACKAGE FOUR: Idid and Ikelau hamlet</u> Approximate number of connections: 59	
	A - Mobilization / Demobilization	
	B - Earth Works:	
	<ul style="list-style-type: none"> Earth Works: Excavation and Disposal. 	
	<ul style="list-style-type: none"> Backfilling and Compaction (Min. 95%). 	
	<ul style="list-style-type: none"> Concreting or Laying of Asphalt Pavement as Needed. 	
	C- Plumbing Works: All Plumbing	

ITEM	DESCRIPTION OF WORKS	Price USD (Incl Taxes and Duties)
	Works Shall Meet AWWA Specifications.	
	<ul style="list-style-type: none"> Installation of New Bronze Gate Valve with Steel Valve Box. 	
	<ul style="list-style-type: none"> Installation of New Sch. 80 PVC Pipes and Fittings as Needed. 	
	<ul style="list-style-type: none"> Installation of New Bronze Gate Valve with Steel Valve Box. 	
	<ul style="list-style-type: none"> Installation of New Sch. 80 PVC Pipes and Fittings as Needed. 	
	D- Final Clean Up	
	PACKAGE FOUR SUB TOTAL	
E	<u>PACKAGE FIVE: : Lebuu Street and Tdock</u> Approximate number of connections: 58	
	A - Mobilization / Demobilization	
	B - Earth Works:	
	Earth Works: Excavation and Disposal.	
	Backfilling and Compaction (Min. 95%).	
	Concreting or Laying of Asphalt Pavement as Needed.	
	C- Plumbing Works: All Plumbing Works Shall Meet AWWA Specifications.	
	Installation of New Bronze Gate Valve with Steel Valve Box.	
	Installation of New Sch. 80 PVC Pipes and Fittings as Needed.	
	Installation of New Bronze Gate Valve with Steel Valve Box.	
	Installation of New Sch. 80 PVC Pipes and Fittings as Needed.	
	D- Final Clean Up	
	PACKAGE FIVE SUB TOTAL	
TOTAL COST PROPOSAL		\$ _____

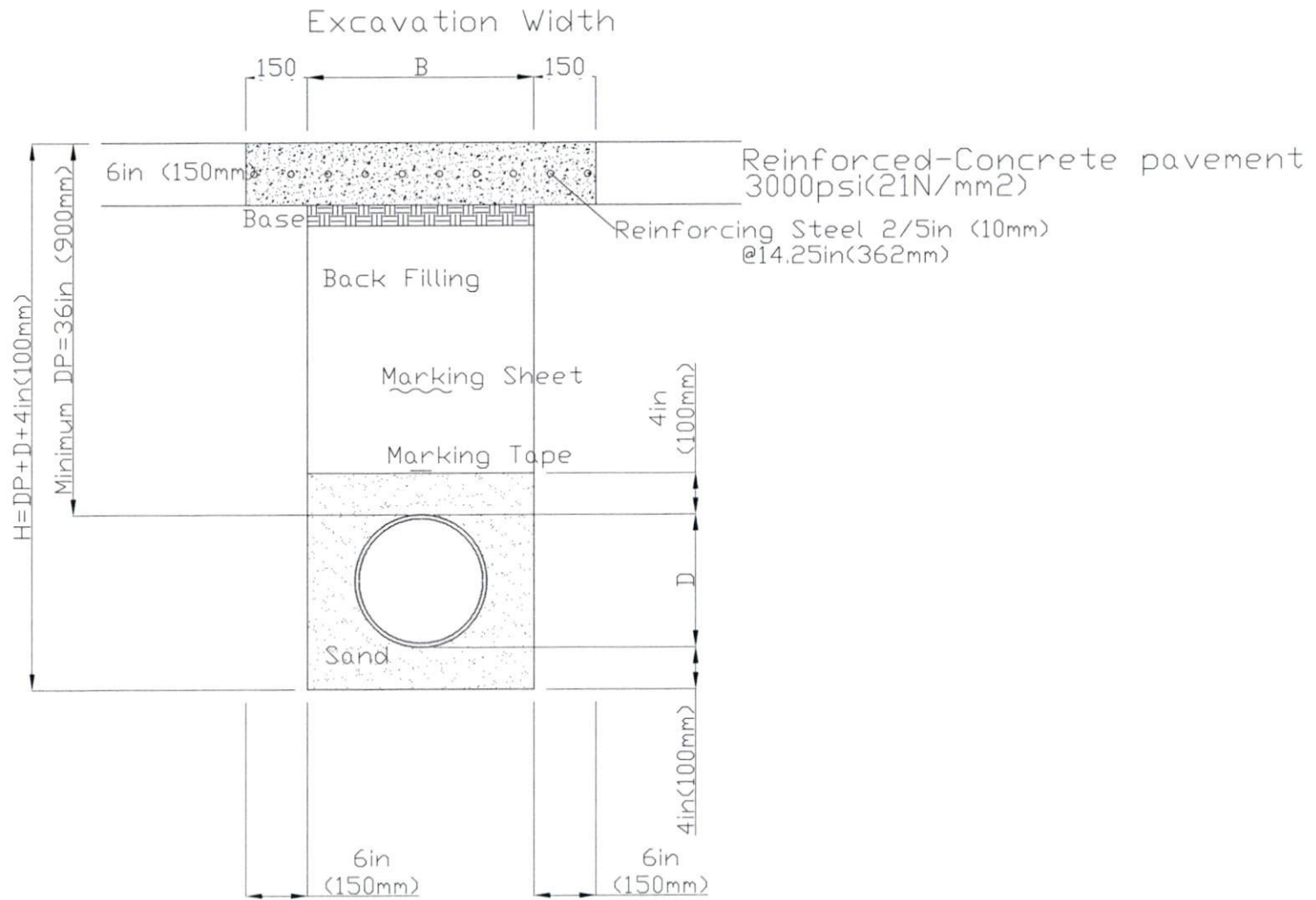
Name of Bidder _____

Signature of Bidder _____

APPENDIX 3 - PLANS (SEE ATTACHED PLANS)

ATTACHMENT

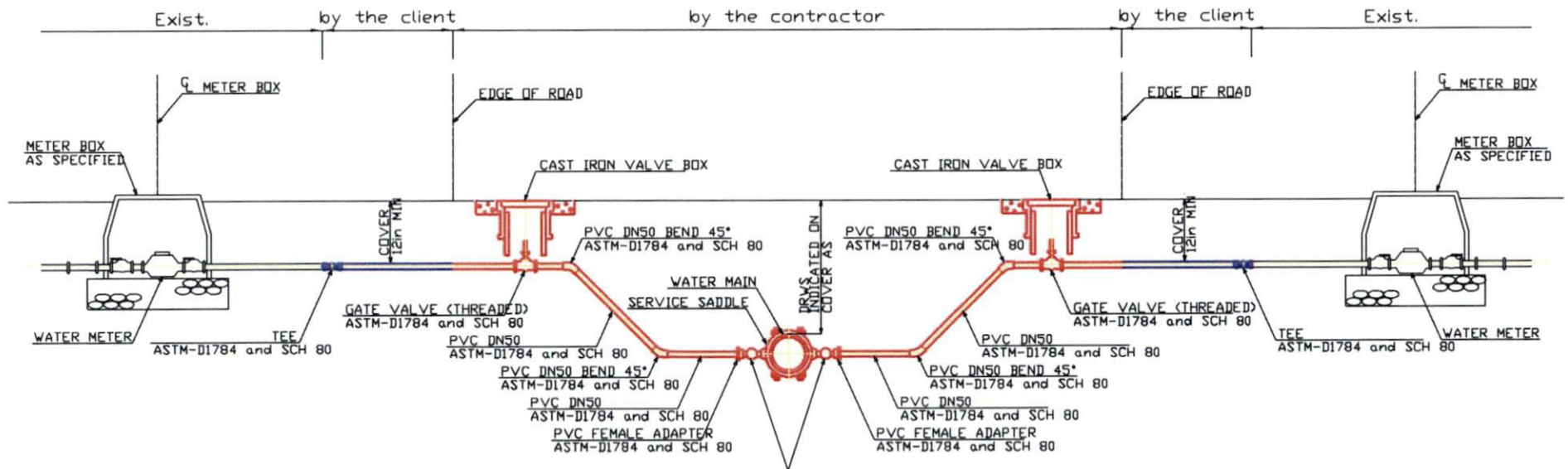
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ATTACHMENT

TYPICAL LATERAL INSTALLATION (2/2)

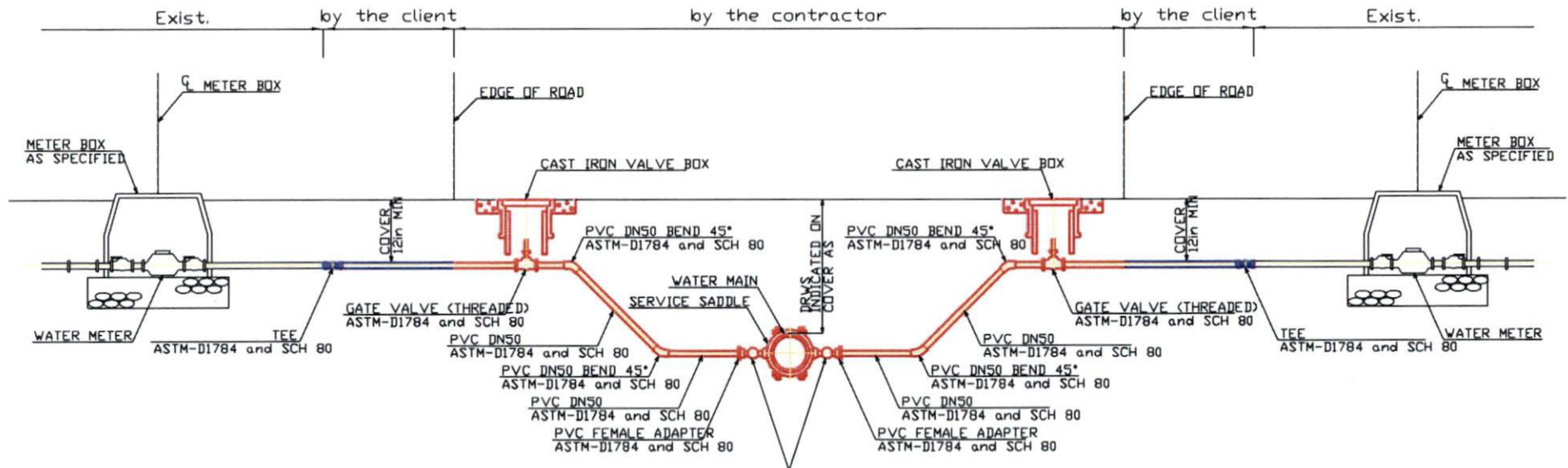
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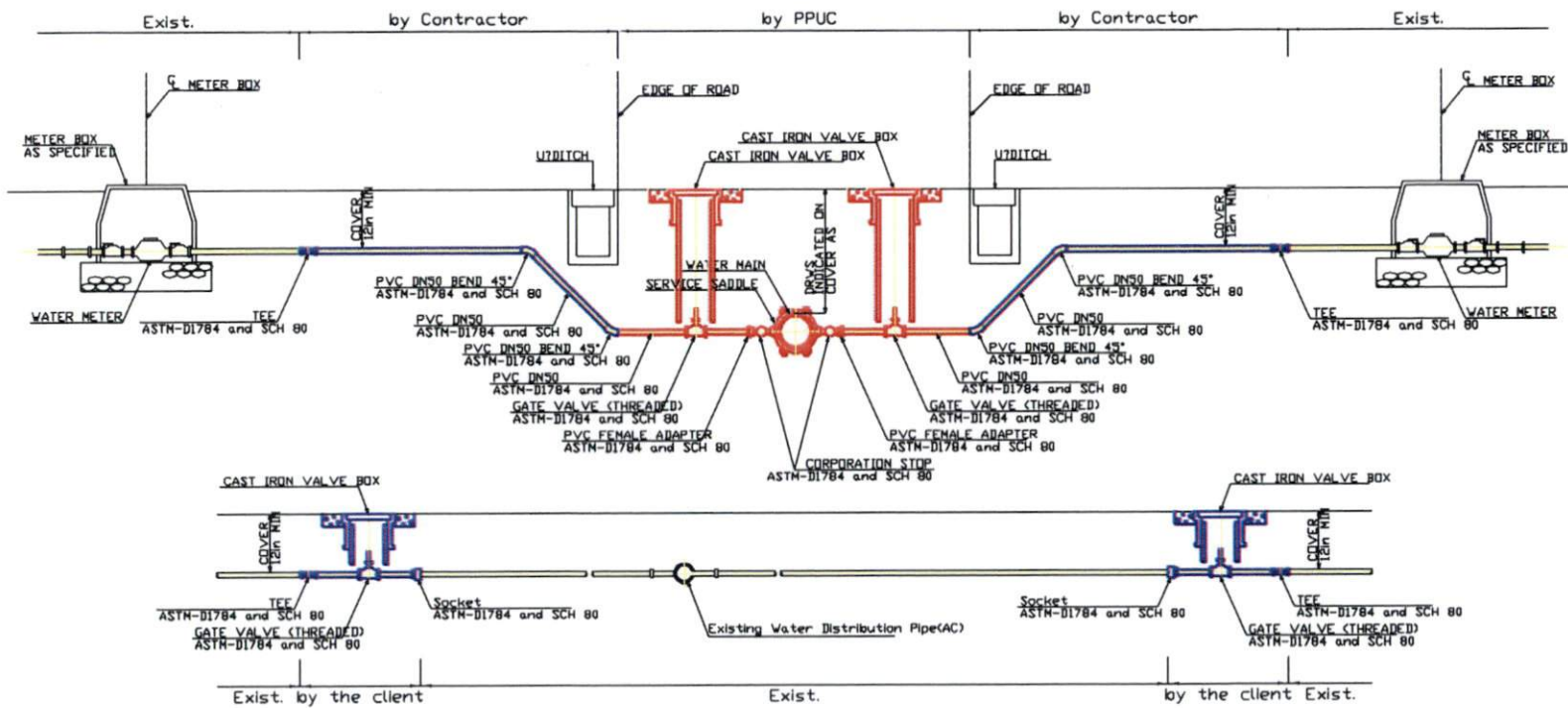
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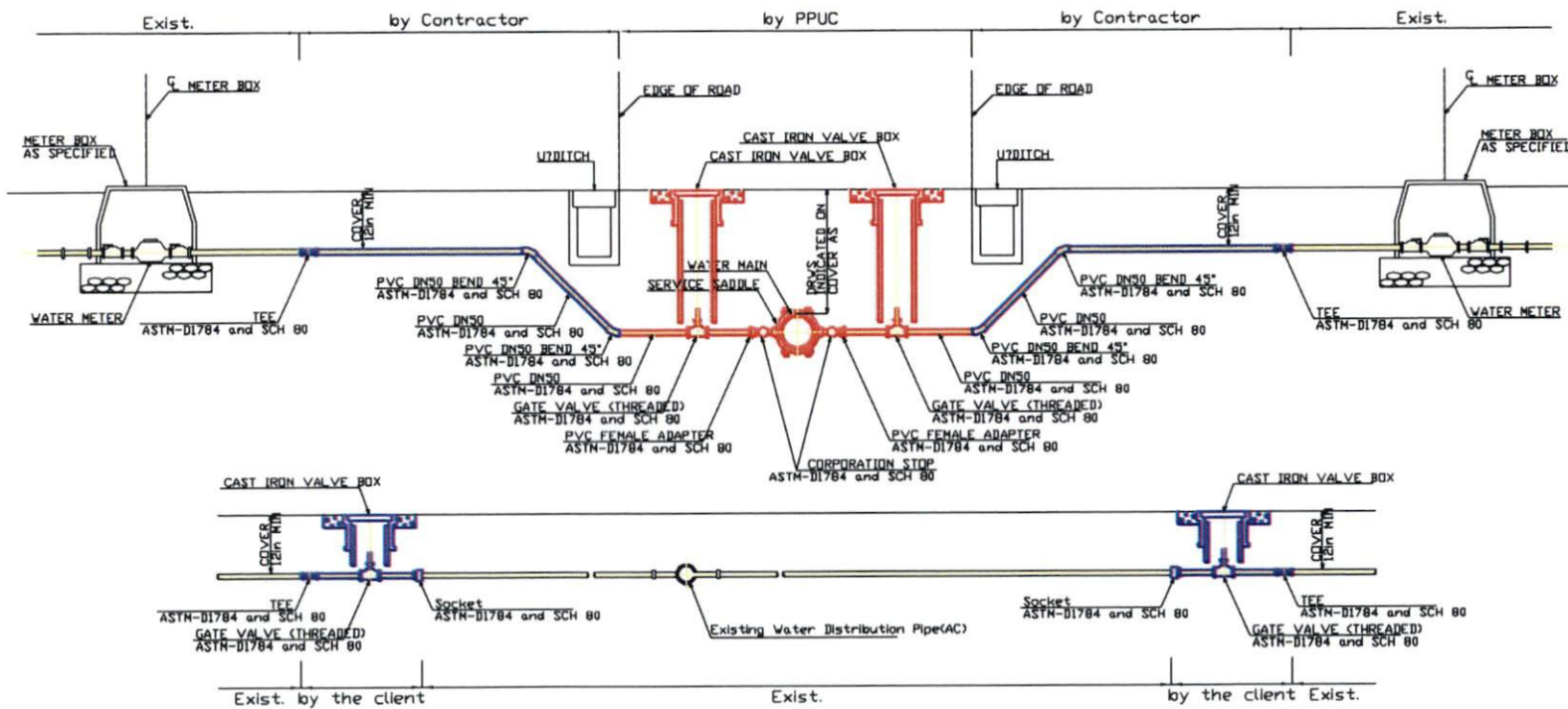
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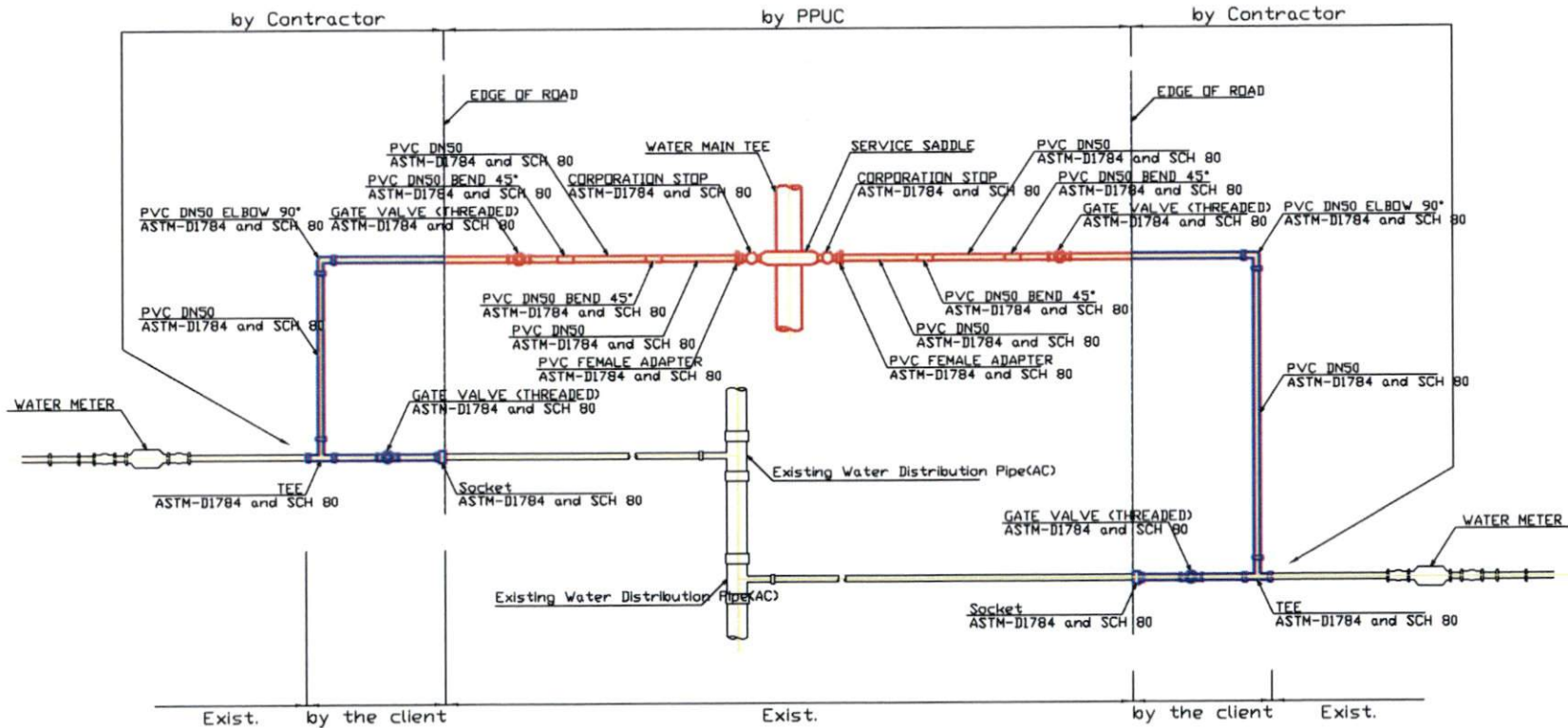
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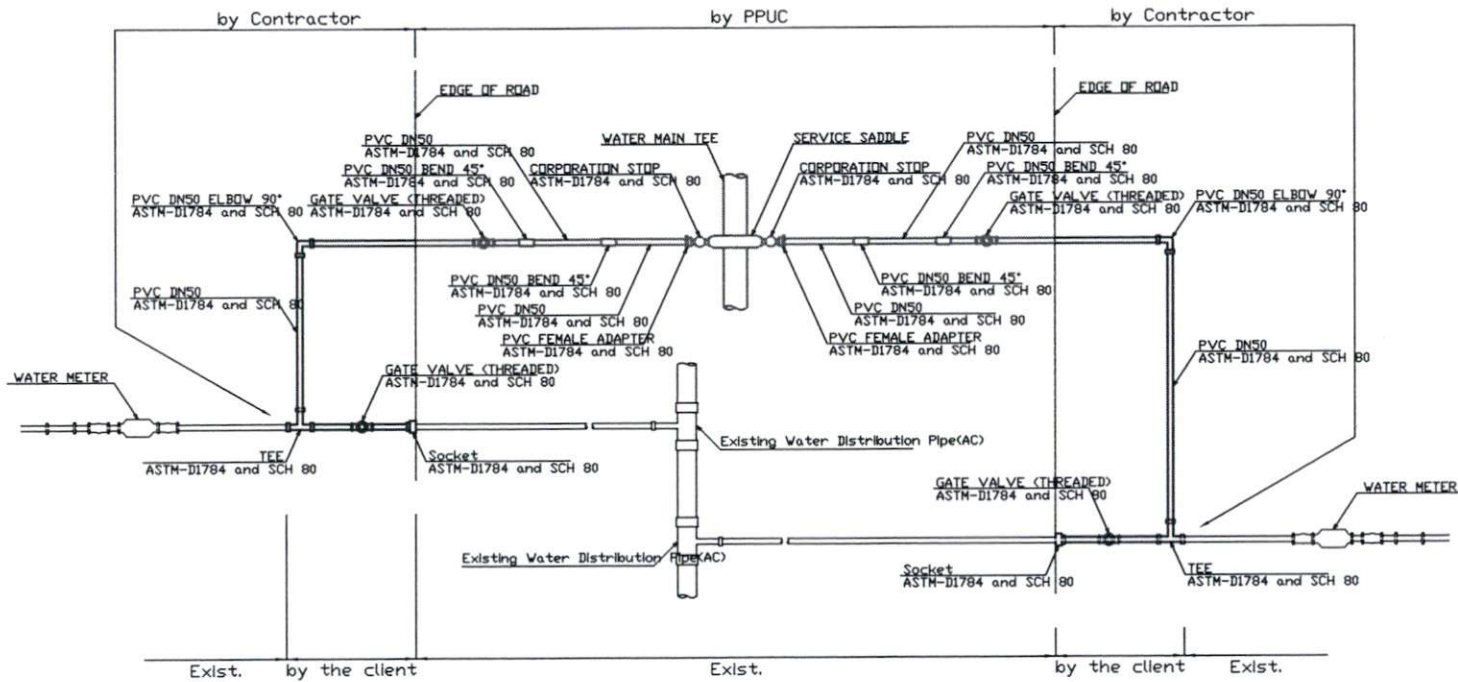
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PLAN TYPE 3



TYPICAL LATERAL INSTALLATION (2/2)

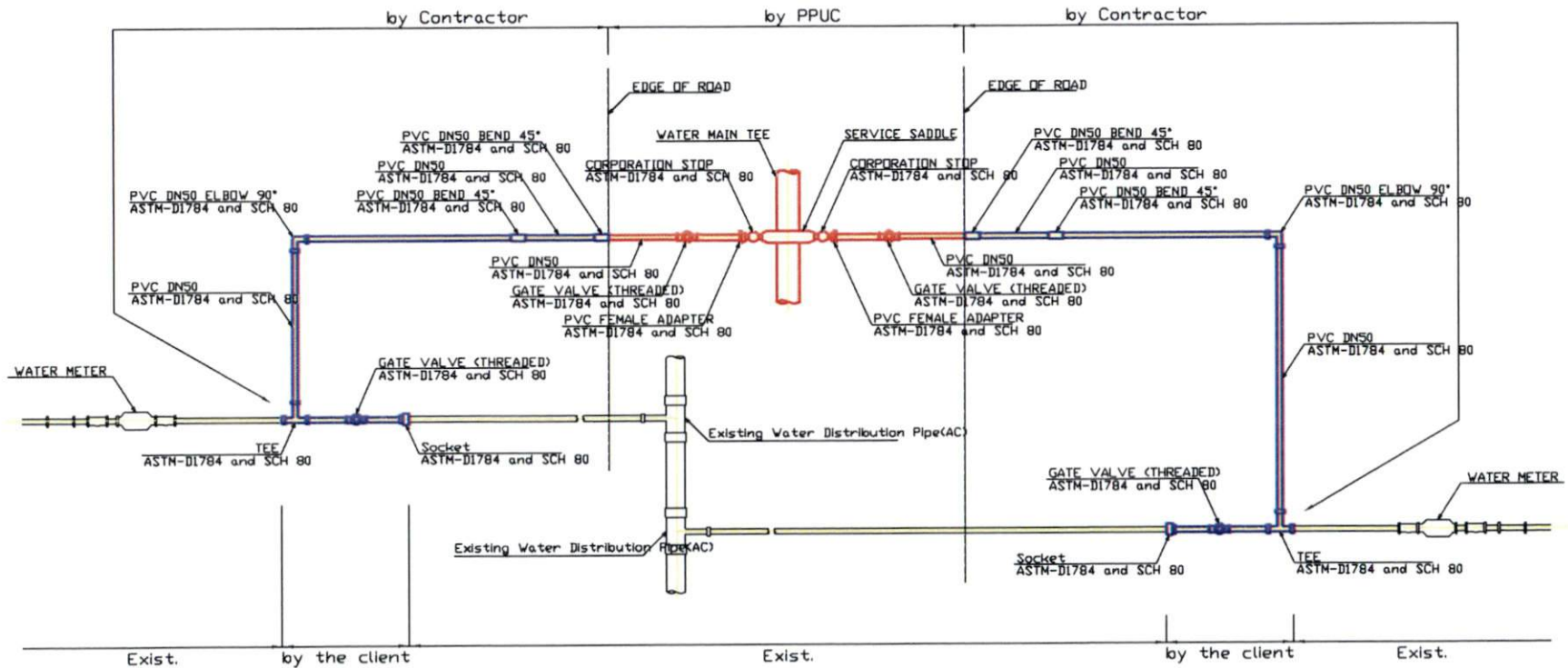
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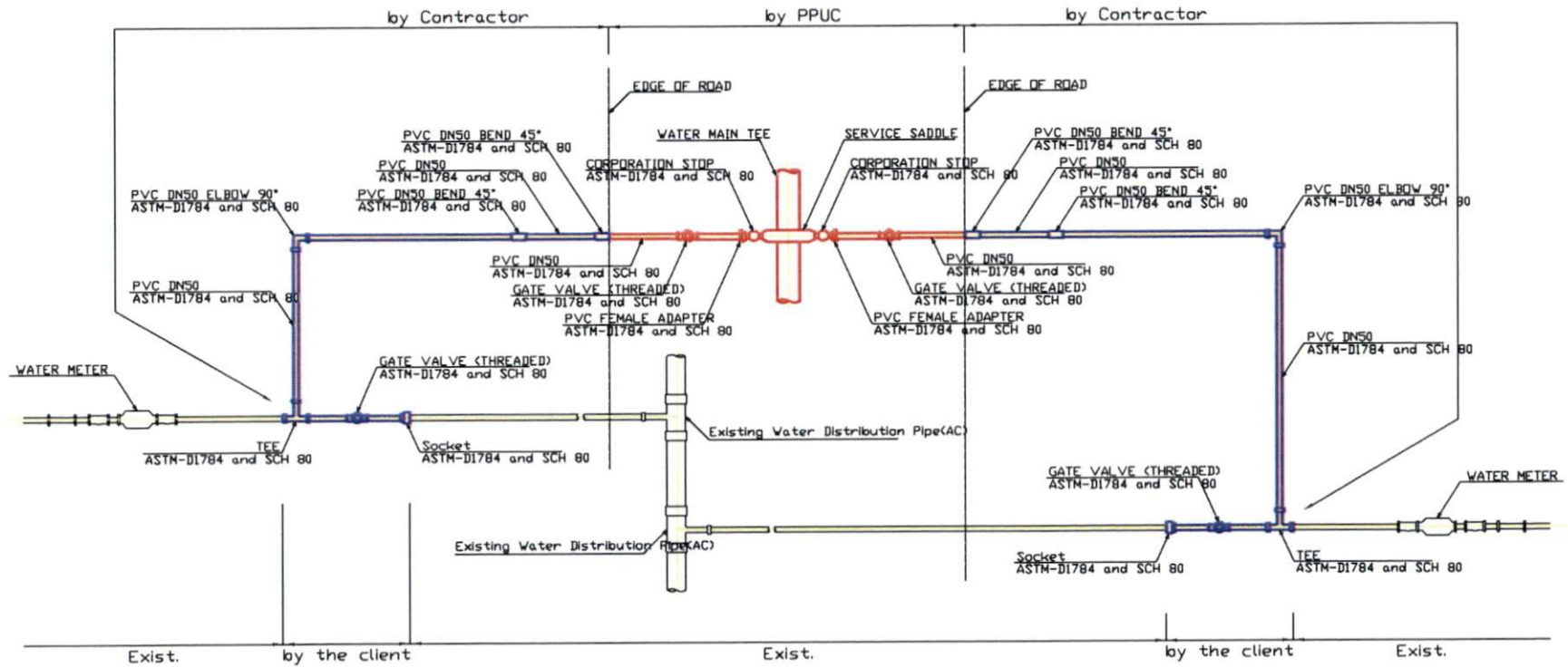
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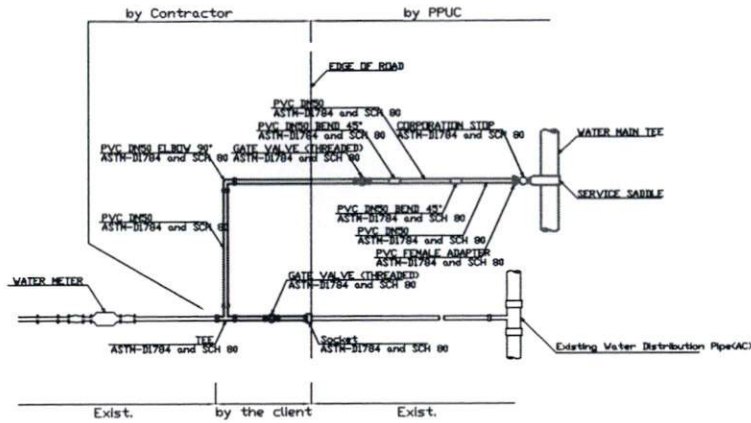
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PLAN TYPE 4

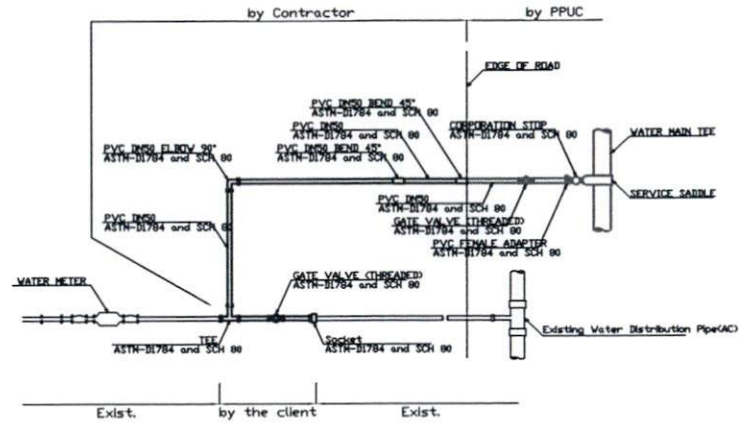


TYPICAL LATERAL INSTALLATION (1/2)

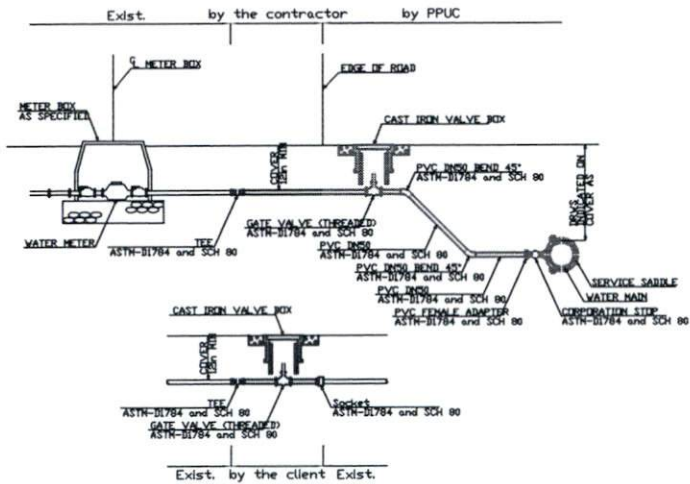
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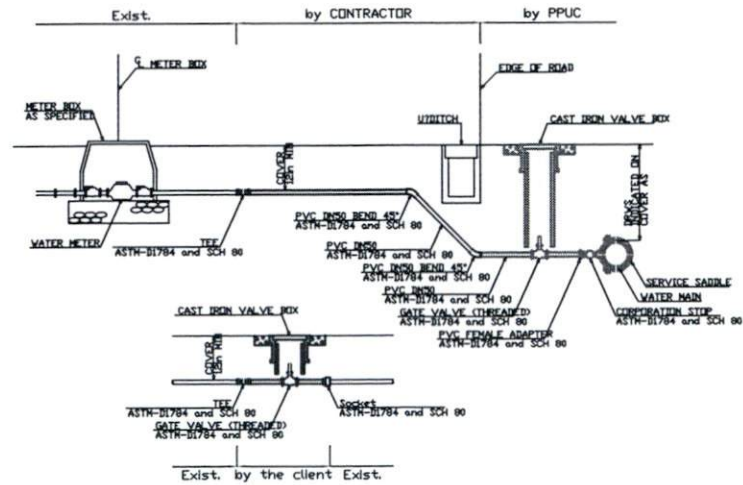
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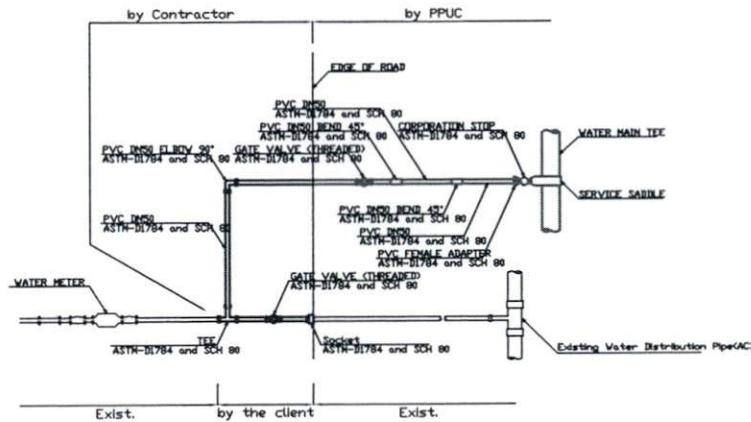


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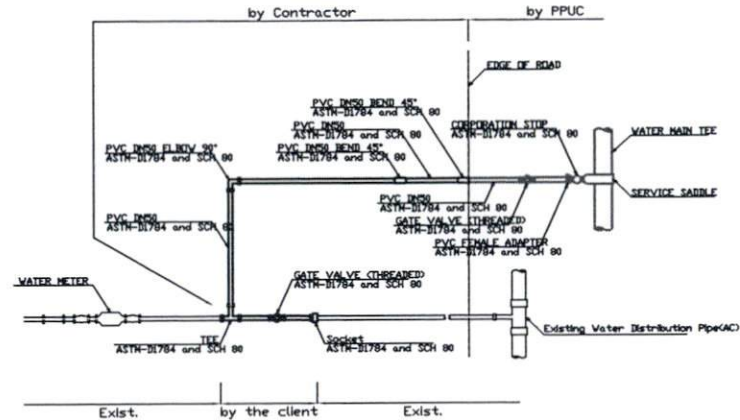


TYPICAL LATERAL INSTALLATION (1/2)

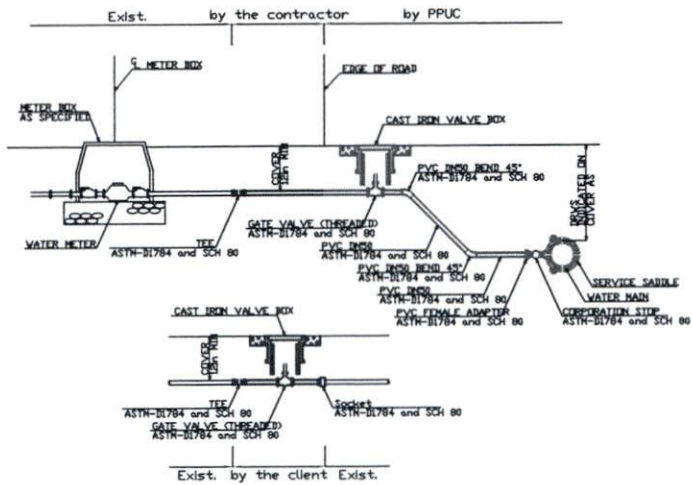
PLAN TYPE 1



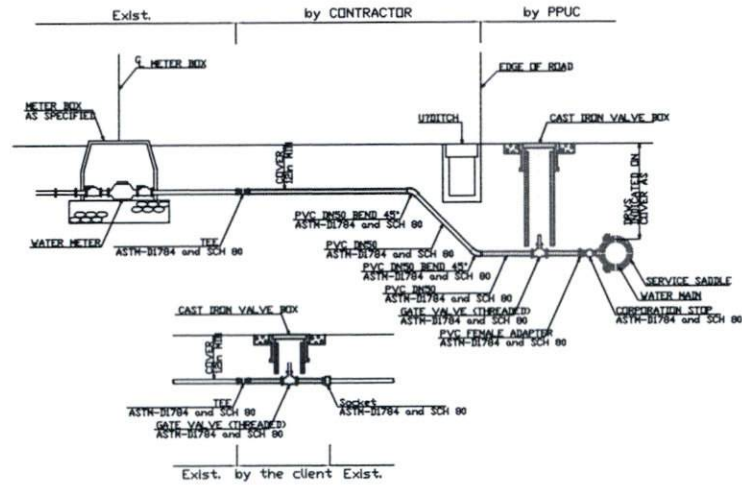
PLAN TYPE 2



SECTION

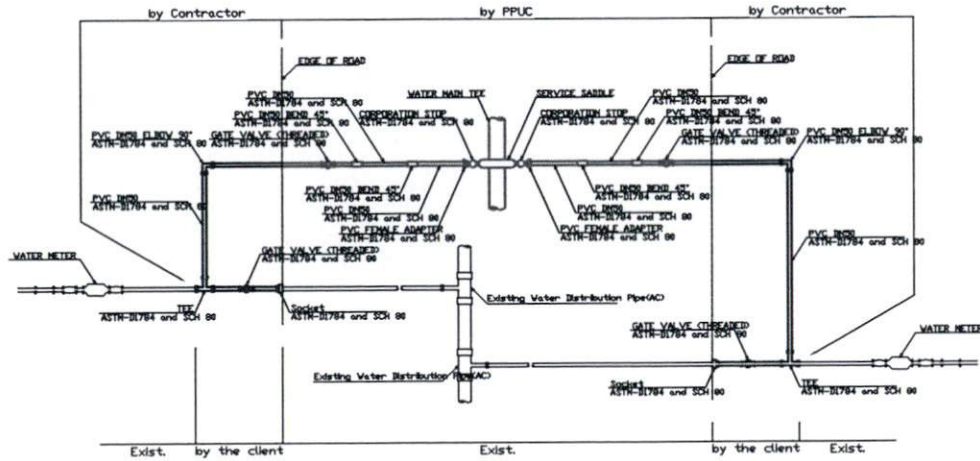


SECTION

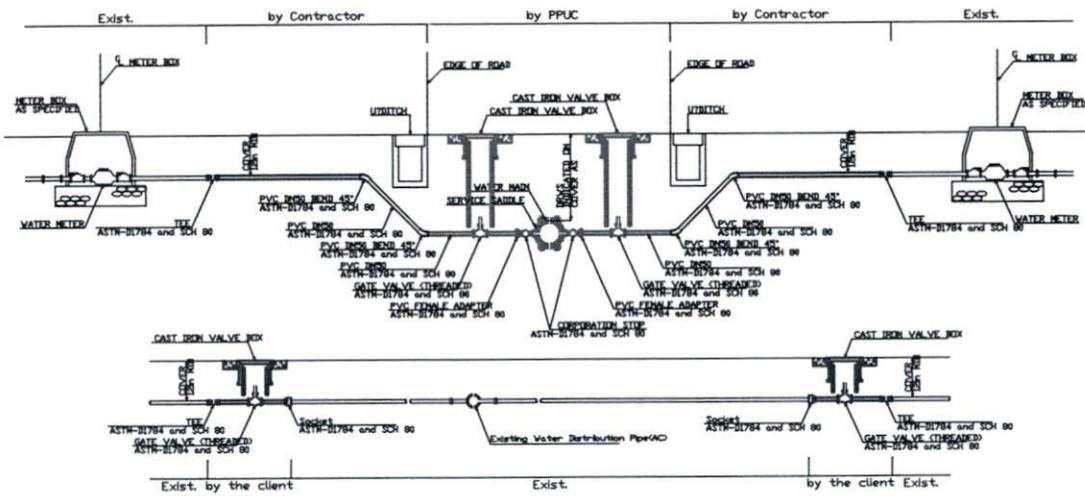


TYPICAL LATERAL INSTALLATION (2/2)

PLAN TYPE 3

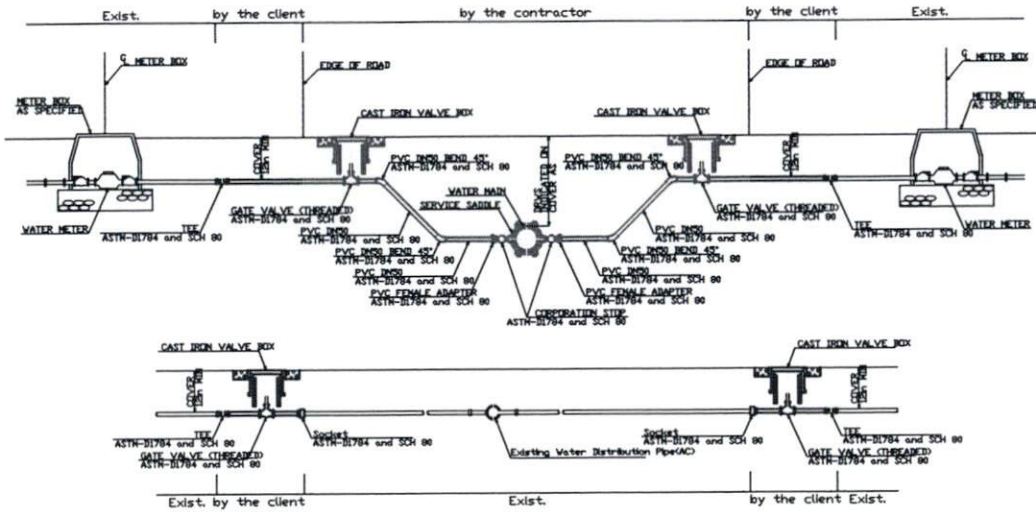


SECTION

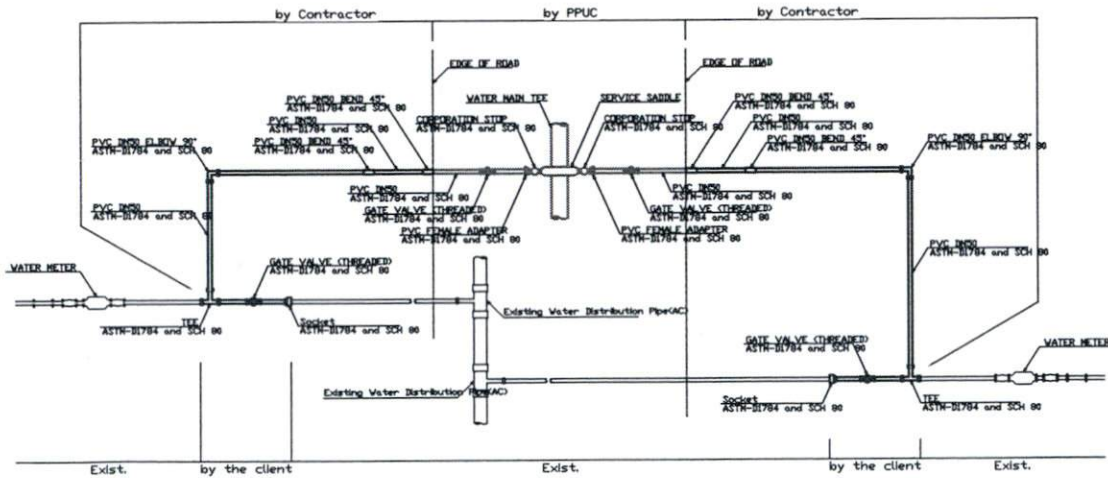


TYPICAL LATERAL INSTALLATION (2/2)

SECTION



PLAN TYPE 4



ATTACHMENT

Type 3-PLAIN SOIL

