

**CITY AND BOROUGH OF WRANGELL, ALASKA
REQUEST FOR QUALIFICATIONS
WATER MAINS REPLACEMENT**

ADDENDUM TO THE PROJECT DOCUMENTS

Addendum No:	1	Proposal Submission Deadline:
Addendum Date:	August 18, 2020	August 27, 2020 at 2:00 PM
Pages This Addendum:	Nine (9), including 3-page attachment	
Previous Addenda:	None	

To: All Proposers

The following corrections, changes, additions, deletions, revisions and/or clarifications are hereby made a part of the Documents for the Request for Qualifications – Water Mains Replacement. In case of conflicts between this Addendum and previously issued documents, this Addendum shall take precedence. Acknowledge receipt of this Addendum in the space provided on the Proposal Form. Failure to do so may subject the Proposer to disqualification.

Item 1. General Terms and Conditions, Section 1.8 Modifications to Proposals.

Replace this entire section with the following:

1.8 Modifications of Proposals

Modifications to the Proposal, prior to the bid opening, will be accepted by the Borough, and binding upon the responding firm, where the modification:

- a. Is received by the Borough Clerk prior to the deadline, either by fax to number 907-874-3952 or by email to clerk@wrangell.com.
- b. Is sealed in an envelope clearly stating Water Mains Replacement and the name of the responding firm.
- c. Is signed by the same individual who signed the original submittal.

Further, the modification document shall include a copy of each page of the original submittal, which the responding firm seeks to modify, and the respondent's signature clearly set out in ink on each page. Should there be more than one submittal modification from a responding firm, the last modification received prior to the deadline shall be opened and applied to the submittal. All earlier modifications shall be returned to the responding firm unopened.

Any modification, which fails to meet any requirement of this section, shall be rejected and the submittal shall be considered as if no modification had been attempted.

Item 2.

Introduction and Scope of Work, Section 3.2 Background and Project Description, d. Replace this entire section with the following:

- d. Construction phase engineering assistance throughout the project. It is expected that the selected Consultant will perform construction administration and oversight of the project. Selected firm will be tasked with administering paperwork associated with construction, performing once, monthly visits to the site, and preparing as-built drawings of the final construction and submitting to ADEC for Final Approval to Operate.

Item 3.

Introduction and Scope of Work, Section 3.3 Scope of Work. Replace this entire section with the following:

3.3 Scope of Work

The Consultant shall have the capability to complete the full and final engineering design, obtain required environmental and permitting approvals, and provide construction engineering and inspection services. Design work shall begin immediately following an award, with the goal to advertise for construction by December 3, 2020.

Based on a mutually agreed upon program and budget, the Consultant's basic services shall consist of the normal duties associated with a design and construction phased project. Without limiting the creativity and thoroughness of the Consultant, the scope of work for this project shall generally include the following:

- A. Engineering design services for the replacement of portion of Wrangell's existing municipal water distribution system:
 - Provide all field survey and topographic work necessary to complete the design effort for:
 - Waterline Replacement Design
 - Roadway Replacement Design
 - Traffic Control Design
 - Site-specific geotechnical information will be reviewed with the successful Proposer to determine the level of geotechnical investigations necessary to complete the final design.
 - Perform detailed design and conduct workshops with key Borough staff to review design at key stages, as proposed by Consultant.
 - Planning, designing, and engineering of the construction project. Project design is not limited to, but shall include, establishing horizontal and vertical control for the project; setting temporary benchmarks for use during construction surveying; performing design cross-sections and topographic surveys at spacing not greater than 50' along the construction centerline.
 - Consultant shall submit 35%, 65% and 95% design drawings, specifications, bid schedule and project cost estimates, in conformance with applicable federal and state requirements and

applicable codes.

- Prepare estimate of quantities to include mobilization, demolition, earthwork, water utilities work, road repair and other associated bid item summaries.
- Preparing bidding documents.
- Obtain necessary Permits. The Consultant shall be responsible for developing and submitting an Engineering Review Plan to ADEC for approval to make the water main replacement (ADEC Approval to Construct as well as the ADEC Approval to Operate). Owner will pay fees. A professional engineer registered in the State of Alaska must stamp all design drawings.
- Supervising the bid advertising, conducting pre-bid meeting, issuing addenda, preparation of bid tabulation, and providing a recommendation of bids received.

B. Construction phase management through the provision of general engineering and inspection services for the replacement of portion of Wrangell's existing municipal water distribution system. Such services will begin at the Construction Contractor's start date and shall include the following:

- Perform construction administration and inspection of the project. Selected firm will be tasked with administering paperwork associated with construction and, on-site inspections to ensure construction meets specifications.
- Conducting the pre-construction conference and regular progress meetings.
- Consulting with the Borough regarding construction progress and quality.
- Provide occasional on-site project observation and inspection to ensure compliance with construction documents, resolving technical and contractual issues. Respond to DCVR's.
- Preparing inspection reports for Owner.
- Reviewing and approving all contractor submittals, change orders, and pay requests, recommending further approval by the Borough.
- Substantial and final inspections.
- Preparing and managing punch list.
- Providing reproducible plan drawings to the Borough upon project completion.
- Conducting final inspection, testing, and commissioning of the water mains.
- Preparing a final project report and submitting certified "as built" drawings to the Borough and to the required regulatory agencies.
- Preparing an operation and maintenance manual.
- Conducting a warranty walk through.

The design work is anticipated to begin as soon as possible, to meet the November 20, 2020 completion date.

Item 4. **Proposal and Submission Requirements, 4.1 Capability to Perform.** Replace this entire section with the following:

4.1 Capability to Perform

- The Proposal must be accompanied by a cover letter, signed by a corporate officer or other individual who has the authority to bind the firm. An unsigned proposal is grounds for rejection.
- The cover letter should include an introduction and history of the firm and a summary statement of professional qualifications, including areas of expertise.
- Include the address of office that will manage project, length of time in business, firm's legal structure, firm's commitment to provide necessary resources to perform and complete project in a timely manner.
- Briefly state your firm's understanding of the services to be performed and make a positive commitment to provide the services specified.
- List names of the persons who are authorized to make representations for your firm, their titles, address, and telephone numbers.

Item 5. **Cost Proposal Form.** Replace this entire section with the following form:

8.0 Cost Proposal Form

Project: Water Mains Replacement

Payments to Consultant shall be made based upon Time and Expenses billed in accordance with Consultant's Cost Proposal. Design Services for each phase shall be completed for total compensation, not to exceed the Time and Expense fees contained in Consultant's Cost Proposal. Additional Services requested will be compensated in accordance with the General Conditions of the Agreement and with the Consultant's Fee Schedule. Cost shall include all labor, equipment, expenses, overhead and profit.

Design Services

Schematic Design Phase	_____
Design Development and Construction Document Phase	_____
Construction/Estimate Documents and Bid Opening Phase	_____
Construction Administration Phase	_____
Proposed Total Lump Sum Fee	_____

Consultant acknowledges receipt of Addenda No(s). _____, and hereby represents that if awarded a contract they will enter into and execute a contract with the City of Wrangell for the Professional Services referenced in this Request for Qualifications at the compensation stated above.

By executing this Proposal, I certify that I have the authority to bind the Consultant or consulting firm or other business entity, who is submitting this Proposal.

Consultant Signature: _____

Printed Name

Printed Title

Printed Firm Name

Date:

Item 6.

Supplemental Documents. Add record drawings identified below:

- Record Drawings – Add three-pages of engineered drawings that reflect the water main section between Zimovia Highway and Case Avenue. Original project entitled *Water System Improvements, Zimovia Highway Water Main Replacement* (Three-page document is attached).

END OF ADDENDUM NO. 1

JRS ENGINEERS

Engineering and Environmental Consultants
Juneau Anchorage Seattle

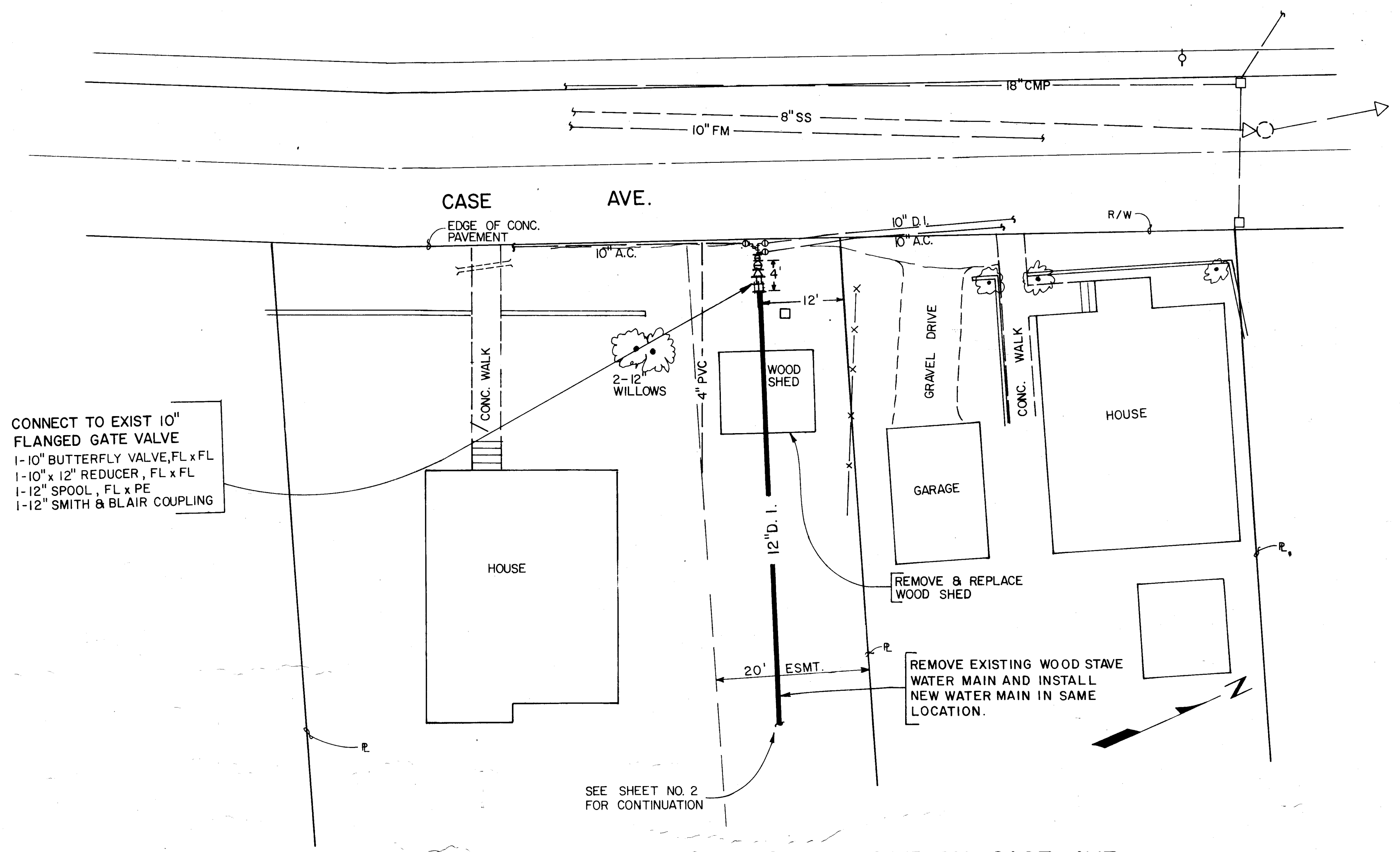
**CITY OF WRANGELL
ALASKA**

WATER SYSTEM IMPROVEMENTS

ZIMOVIA HIGHWAY

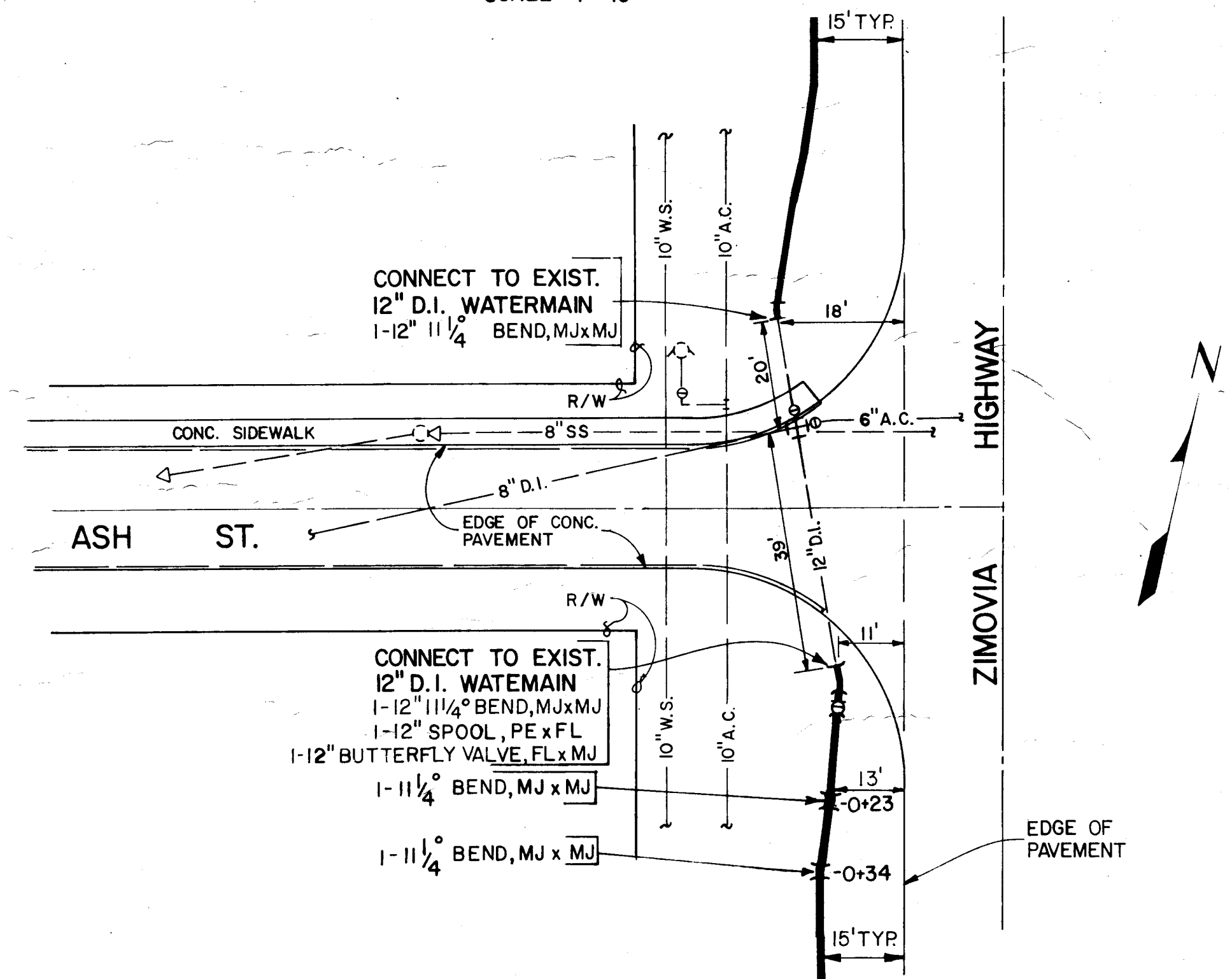
WATER MAIN REPLACEMENT

REVISED TO CONFORM WITH CONSTRUCTION RECORDS
By: S.W.S.
Ch'd: G.L.D.
Date: 9 18 84

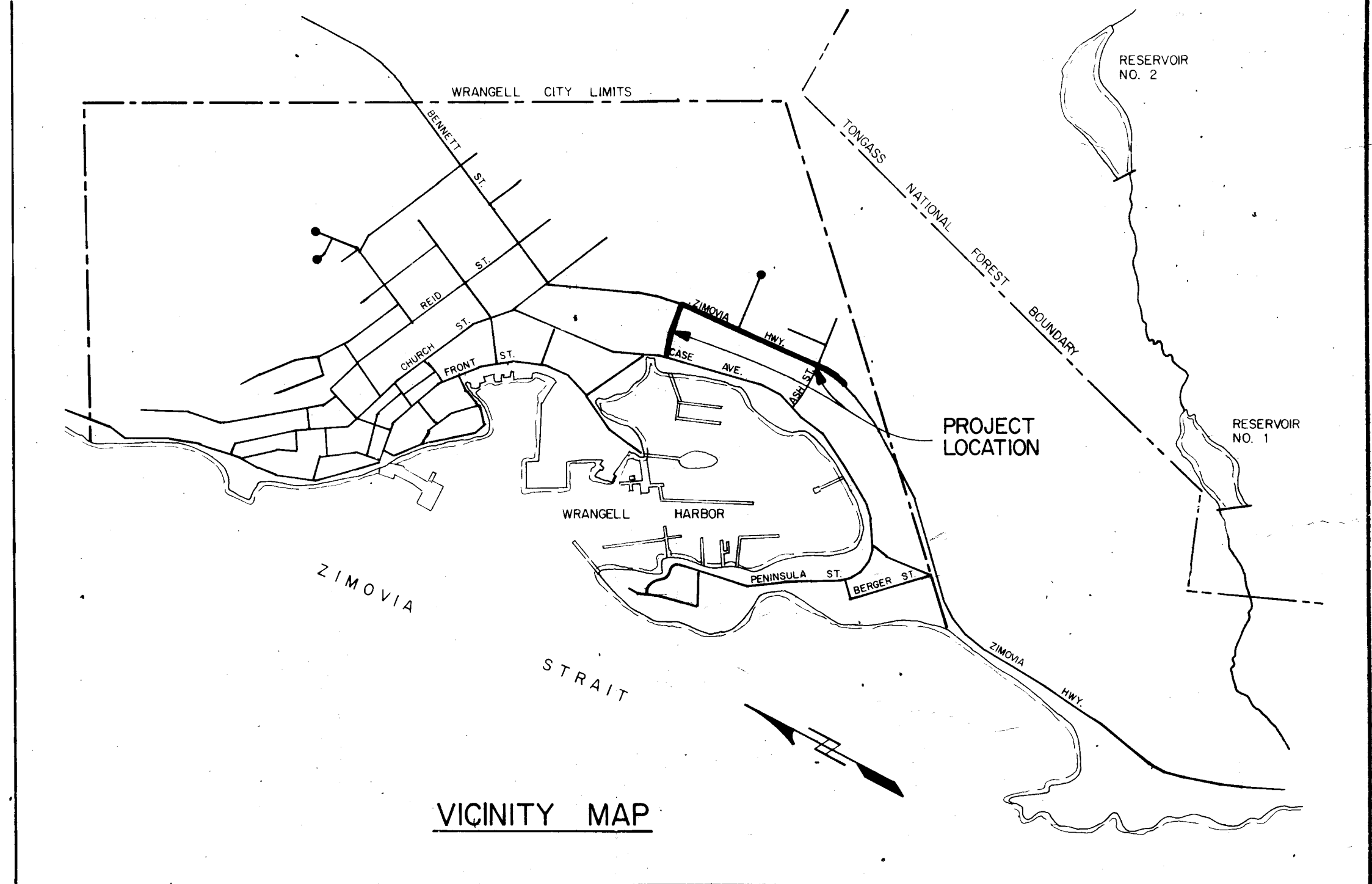


CONNECT TO EXIST 10" FLANGED GATE VALVE
 1-10" BUTTERFLY VALVE, FL x FL
 1-10" x 12" REDUCER, FL x FL
 1-12" SPOOL, FL x PE
 1-12" SMITH & BLAIR COUPLING

DETAIL OF CONNECTION POINT ON CASE AVE.
 SCALE 1" = 10'



DETAIL OF CONNECTION POINTS AT ASH ST.
 SCALE 1" = 20'



VICINITY MAP

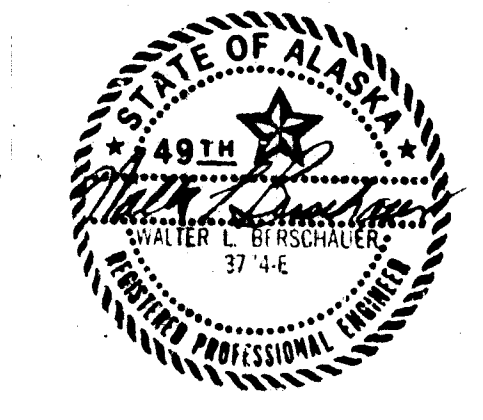
NOTES:

1. MAINTAIN EXISTING 10" W.S. WATERMAIN IN OPERATION UNTIL NEW 12" D.I. WATERMAIN INSTALLED WITHIN ZIMOVIA HIGHWAY IS PLACED IN OPERATION. TEMPORARY OR PERMANENT WATER SERVICES SHALL BE PROVIDED TO ALL USERS SERVED OFF EXISTING WOOD STAVE WATER MAIN.

LEGEND

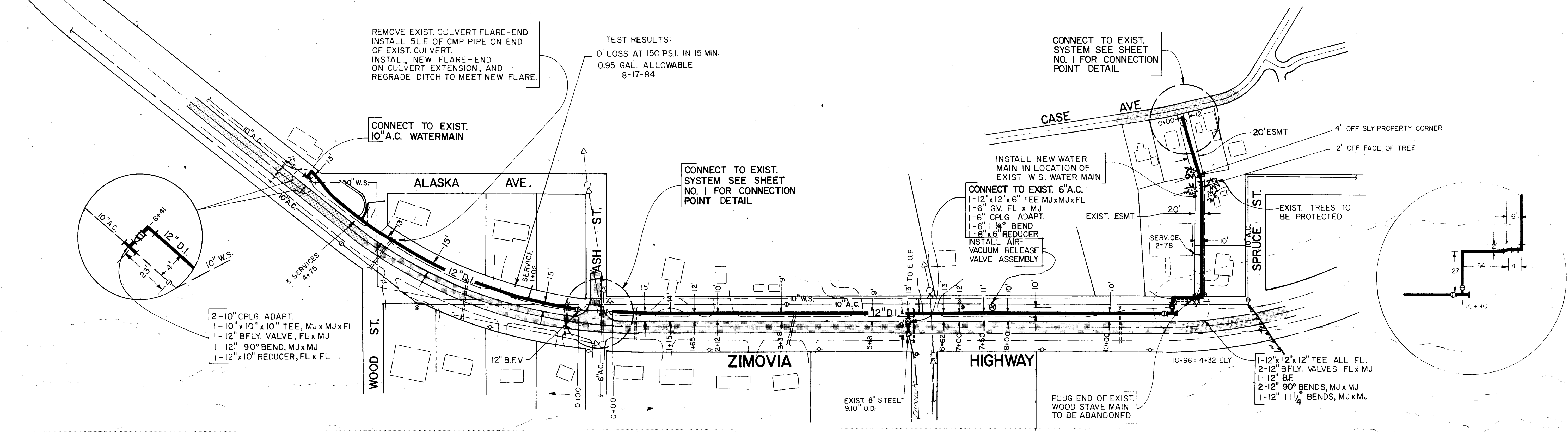
- NEW WATER MAIN
- EXISTING WATER MAIN
- DUCTILE IRON
- ASBESTOS CEMENT
- WOOD STAVE
- EXISTING SANITARY SEWER
- EXISTING CULVERT
- EXISTING VALVE
- NEW VALVE
- EXISTING FIRE HYDRANT
- NEW FIRE HYDRANT
- EXISTING AIR & VACUUM RELEASE VALVE
- NEW AIR & VACUUM RELEASE VALVE
- POWER POLE
- REDUCER
- FENCE

REVISED TO CONFORM WITH CONSTRUCTION RECORDS
 By: SWS
 Ck'd: GLD
 Date: 9-18-84



GRAVEL BEDDING:
STA 5+30 to 5+80
STA 6+27 to 6+41

TEST RESULTS:
0 LOSS AT 120 PSI. IN 15 MIN.
9-12-84



REMOVE EXIST. CULVERT FLARE-END
INSTALL 5L.F. OF CMP PIPE ON END
OF EXIST. CULVERT.
INSTALL NEW FLARE-END
ON CULVERT EXTENSION, AND
REGRADE DITCH TO MEET NEW FLARE.

TEST RESULTS:
0 LOSS AT 150 PSI. IN 15 MIN.
0.95 GAL. ALLOWABLE
8-17-84

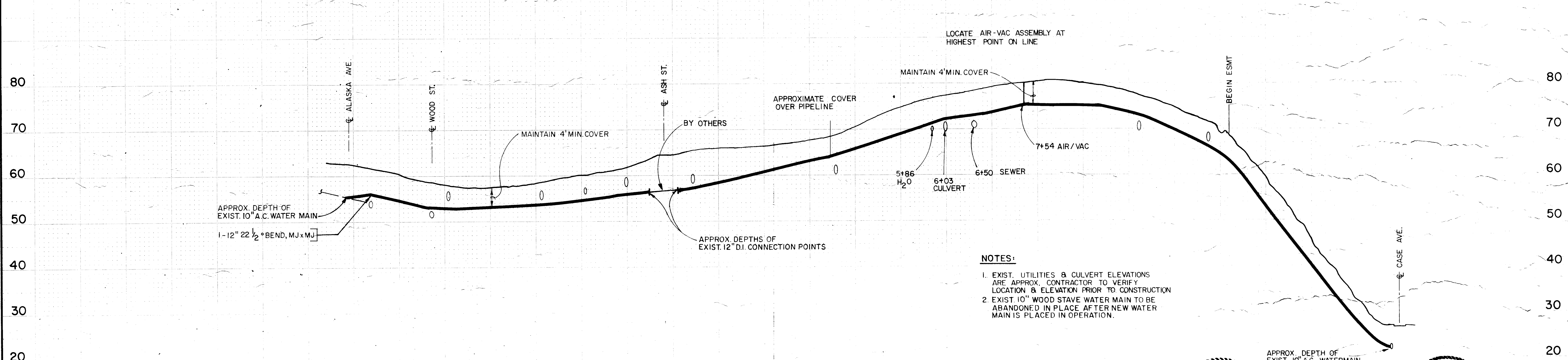
CONNECT TO EXIST.
SYSTEM SEE SHEET
NO. 1 FOR CONNECTION
POINT DETAIL

2-10" CPLG. ADAPT.
1-10" x 10" x 10" TEE, MJ x MJ x FL
1-12" BFLY. VALVE, FL x MJ
1-12" 90° BEND, MJ x MJ
1-12" x 10" REDUCER, FL x FL

CONNECT TO EXIST.
SYSTEM SEE SHEET
NO. 1 FOR CONNECTION
POINT DETAIL

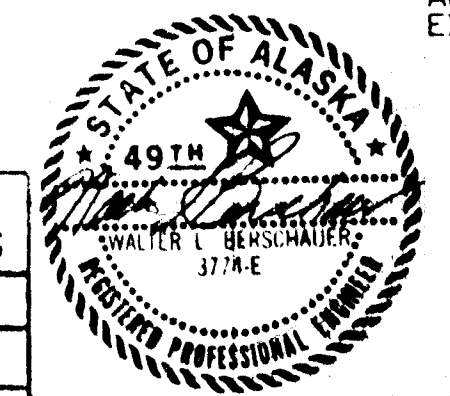
INSTALL NEW WATER
MAIN IN LOCATION OF
EXIST. W.S. WATER MAIN
CONNECT TO EXIST. 6" A.C.
1-12" x 12" x 6" TEE MJ x MJ x FL
1-6" GV. FL x MJ
1-6" CPLG. ADAPT.
1-6" 1 1/4" BEND
1-8" x 6" REDUCER
INSTALL AIR-
VACUUM RELEASE
VALVE ASSEMBLY

1-12" x 12" x 12" TEE ALL FL.
2-12" BFLY. VALVES FL x MJ
1-12" B.F.
2-12" 90° BENDS, MJ x MJ
1-12" 1 1/4" BENDS, MJ x MJ



NOTES:
1. EXIST. UTILITIES & CULVERT ELEVATIONS
ARE APPROX. CONTRACTOR TO VERIFY
LOCATION & ELEVATION PRIOR TO CONSTRUCTION
2. EXIST. 10" WOOD STAVE WATER MAIN TO BE
ABANDONED IN PLACE AFTER NEW WATER
MAIN IS PLACED IN OPERATION.

REVISED TO CONFORM
WITH CONSTRUCTION RECORDS
By: S.W.S.
Cl'd: G.L.D.
Date: 9-18-84



No.	DATE	BY	REVISION

URS ENGINEERS
Engineering and Environmental Consultants
Seattle, Washington

CITY OF WRANGELL

WATER SYSTEM IMPROVEMENTS
ZIMOVIA HIGHWAY WATER MAIN REPLACEMENT
PLAN & PROFILE