

Date June 15 1993

Permit No. 93-23

# TOWN OF ACTON

## APPLICATION FOR PERMIT TO CONSTRUCT WITHIN A PUBLIC WAY

This application must be submitted not less than five (5) days prior to any Construction within a public way.

Notice 24 hours in advance of any construction must be given to the Town Engineer.

1. Permittee: Acton Water District Address: 1293 Main Street
2. Location of Proposed Construction: 700' of Main St. at P. Blaine St.
3. Purpose of Construction: install 10" dia. 8' water main replacement
4. Length of Cut: 700'
5. Width of Cut: 30'
6. Width of Existing Pavement: 15'-18"
7. Type of Existing Roadway Surface: concrete Type of Curb: curb
8. Type of Existing Sidewalk Surface: none Type of Shoulder: grass
9. Date of Street Opening: From July 12 1993 To September 31 1993

I, the undersigned, hereby declare that I have read and agree to the Town of Acton Specifications for Regulating Construction with Public Ways dated February 4, 1969. I have deposited the required bond with the Town of Acton, and I covenant and agree that the Town may deduct from this amount the cost of repairs to the road surface, curbs, shoulders, walls or other features within the right-of-way including replacing bounds if not completed by me to the satisfaction of the Town Engineer within the specified time.

Witness my hand and seal,

Signature of Applicant: [Signature]

Special Instructions:

dig safe number will be called in by contractor  
Final paving will be done by highway dept. arrangements paid by Water District.

Permit Issued: Date 6/18/93 By: Dennis P. Ryz

Application Denied: Date \_\_\_\_\_ By: \_\_\_\_\_

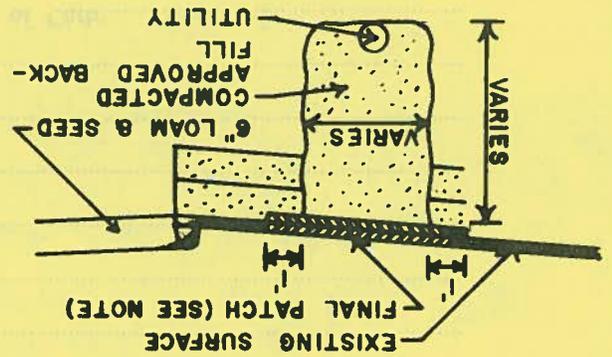
Work Inspected and Approved: Date 10/10/95 By: Dennis P. Ryz

Fee \$5.00

(over)

120880

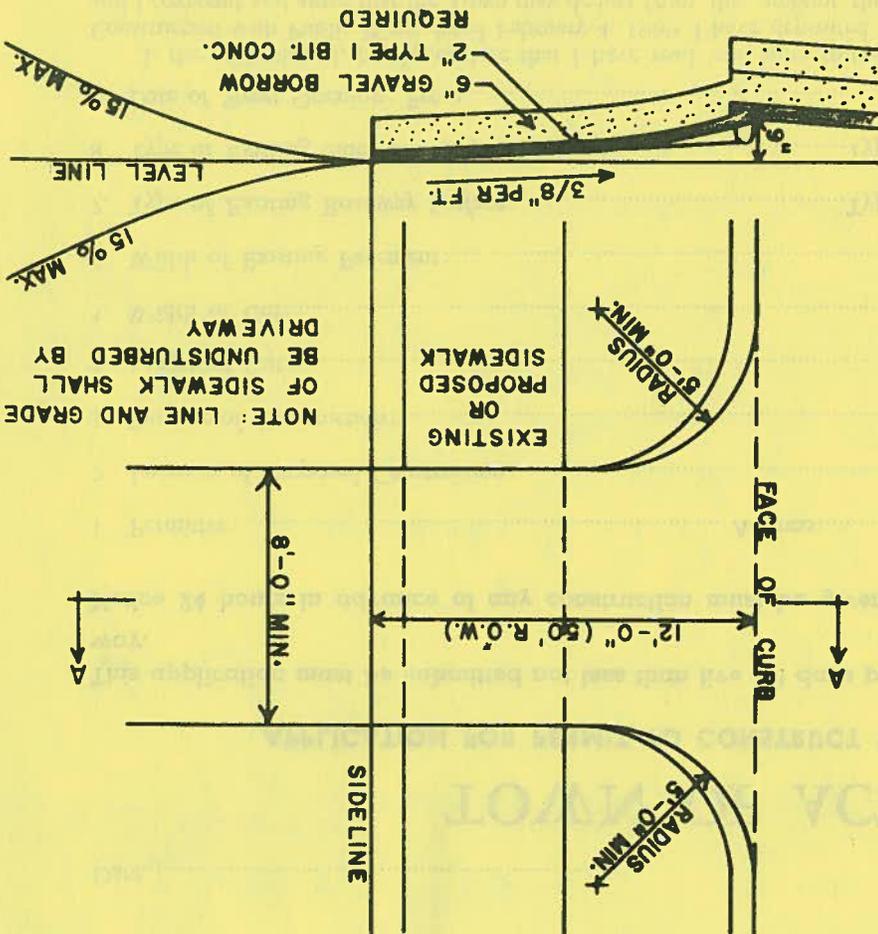
**TOWN OF ACTON  
TYPICAL DRIVEWAY 8  
TRENCH DETAIL  
FEB. 1969  
NO SCALE**



NOTE: 1. FINAL PATCH DEPTH  
3. OIL TREATED ROADS  
4. BIT. CONC. ROADS  
2. SEE SPECIFICATIONS FOR  
FURTHER REQUIREMENTS

**SKETCH**

**SECTION A-A**



NOTE: LINE AND GRADE OF SIDEWALK SHALL BE UNDISTURBED BY DRIVEWAY



## Water Supply District of Acton

# *Inter-Departmental Communication*

To: Engineering Department/David Abbt  
From: John MacLeod  
Subject: Robbins Street Water Main Replacement  
Robbins Street Permanent Paving Main Replacement

Date: 1/20/93

The Water District and Highway Department have agreed on 400 tons of permanent paving at \$30.00 per ton in place between April 1, 1993, and not after June 30, 1994. The Water District will hold an amount of \$12,000.00 and make arrangements with the Highway Superintendent for the payment schedule.

These arrangements are pending on voter approval at the Water District's annual meeting March 17, 1993. The District will inform department heads after the annual meeting on the status of this article.



# A & A EXCAVATING, INC.

17 Avon Street  
Natick, MA 01760  
(508) 651-8120

March 29, 1993

Mr. John MacLeod, District Manager  
Acton Water District  
P. O. Box 953  
Acton, Ma 01720

Dear Mr. MacLeod:

Re: Robbins Street Water Project

The following information concerning A & A Excavating Inc. is submitted to allay any fears you may have concerning the stability and abilities of our firm.

A & A Excavating is a family owned small business established in 1988. Specializing in all aspects of site development and foundation work including roadway, utility. We can provide experienced operators and equipment to meet all of your needs from small backhoe to heavy duty loaders, excavators and bulldozers.

Our current Bonding limits are \$125,000. per project, \$250,000. aggregate total. A request for an increase to \$500,000/\$1,000,000. was submitted March 17, 1993. Our Dunn & Bradstreet No. is 18-867-0319. Gross Sales for Calendar Year 1992 exceeded \$1,000,000. For confirmation of this data please contact:

Ms. Marybeth Bradley

Curtin International Insurance & Bonding  
(617) 863-0044 X 4

Certificates of Insurance for Liability, Equipment, and Workman's Compensation Insurance are enclosed.





June 24, 1993

**RECEIVED**  
JUN 28 1993

**ACTON ENGINEERING DEPT.**

Mr. David Abbt  
Acton Engineering Dept.  
472 Main Street  
Acton, MA 01720

Re: Robbins Street Water Main  
Replacement Project  
Acton, MA

Dear Mr. Abbt:

The Acton Water District will be replacing approximately 650 linear feet of water main on Robbins Street. The project was bid in March, and the contractor that was selected is A & A Excavating from Natick, MA. Construction is expected to start July 12, 1993. We expect the work to be completed in 2 - 3 weeks.

We have scheduled a pre-construction conference for Thursday, July 1, 1993 at 10:00 AM at the Water District office. All issues of the project will be discussed at that time. We are requesting your attendance at this meeting. If you cannot attend, please call either myself at (508-692-1913) or Carl Troupe at the Water District.

Very truly yours,

DUFRESNE-HENRY, INC.

  
Thomas J. Mahanna  
Project Engineer

TJM/jak



CLOSE EXIST 6"  
GATE VALVE

INSTALL 1" CHLORINATION TAP

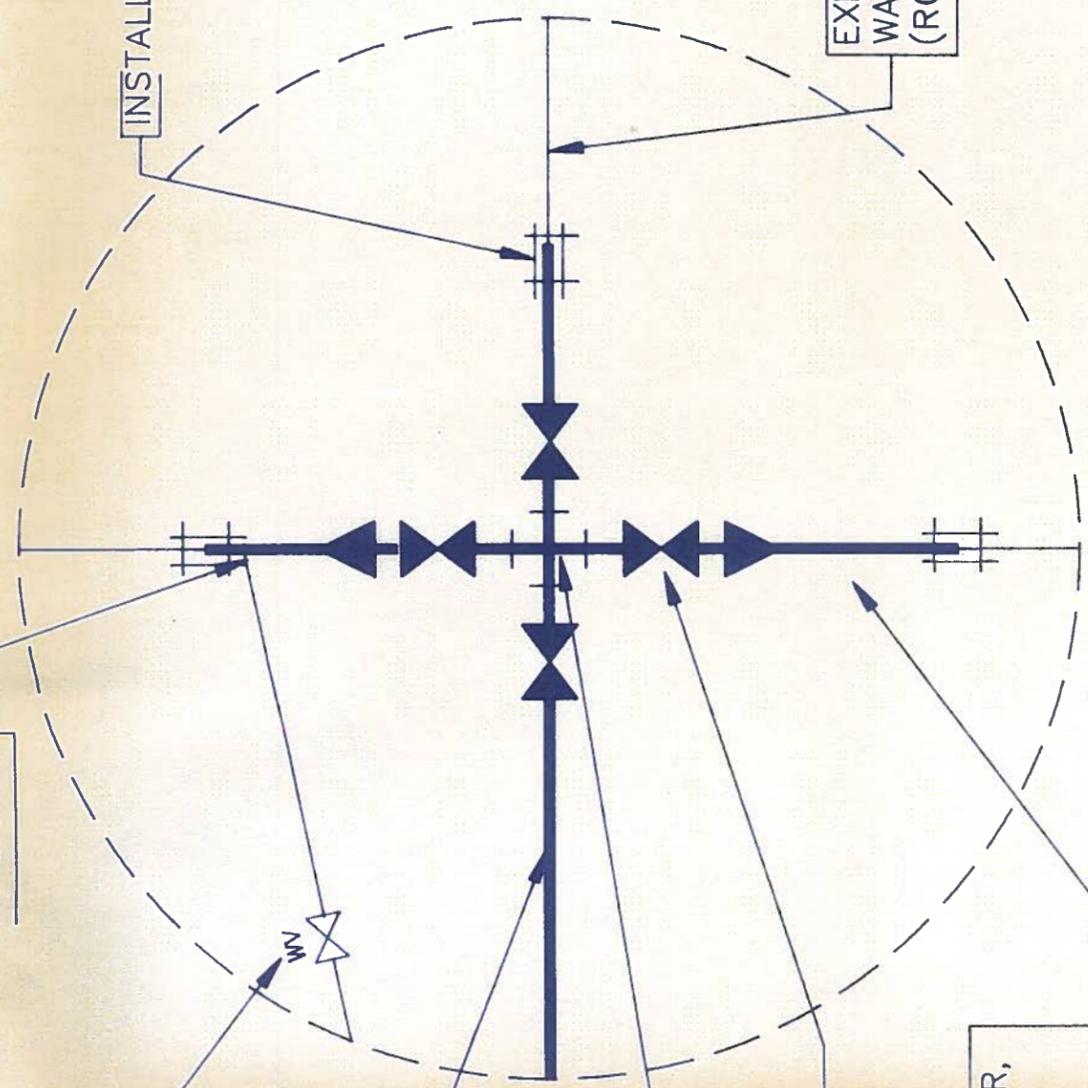
INSTALL 8" DI CROSS

INSTALL (4) 8" GATE VALVES  
(ROD TO CROSS)

INSTALL 8"x6" REDUCER,  
6" DI WATER MAIN,  
AND 6" TRANSITION  
COUPLING (AC TO DI)  
BOTH SIDES. LENGTH  
OF 6" PIPE TO BE  
DETERMINED IN THE FIELD

INSTALL 8" DI COUPLING

EXIST 8" DI  
WATER MAIN  
(ROBBINS STREET)



ACTON WATER DISTRICT  
PROPOSED WATER MAIN

ROBBINS STREET

ACTON,

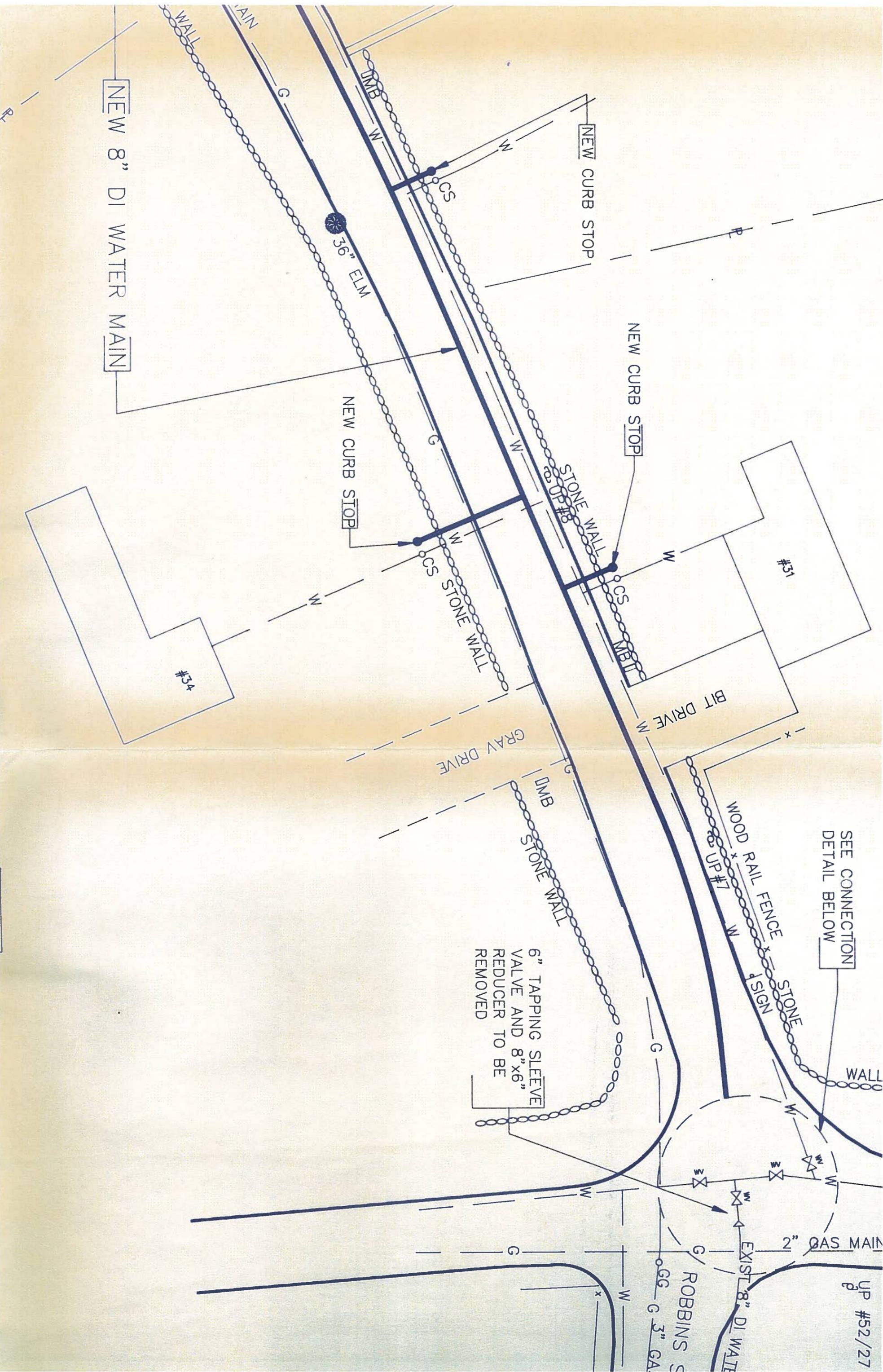
MASSACHUSETTS



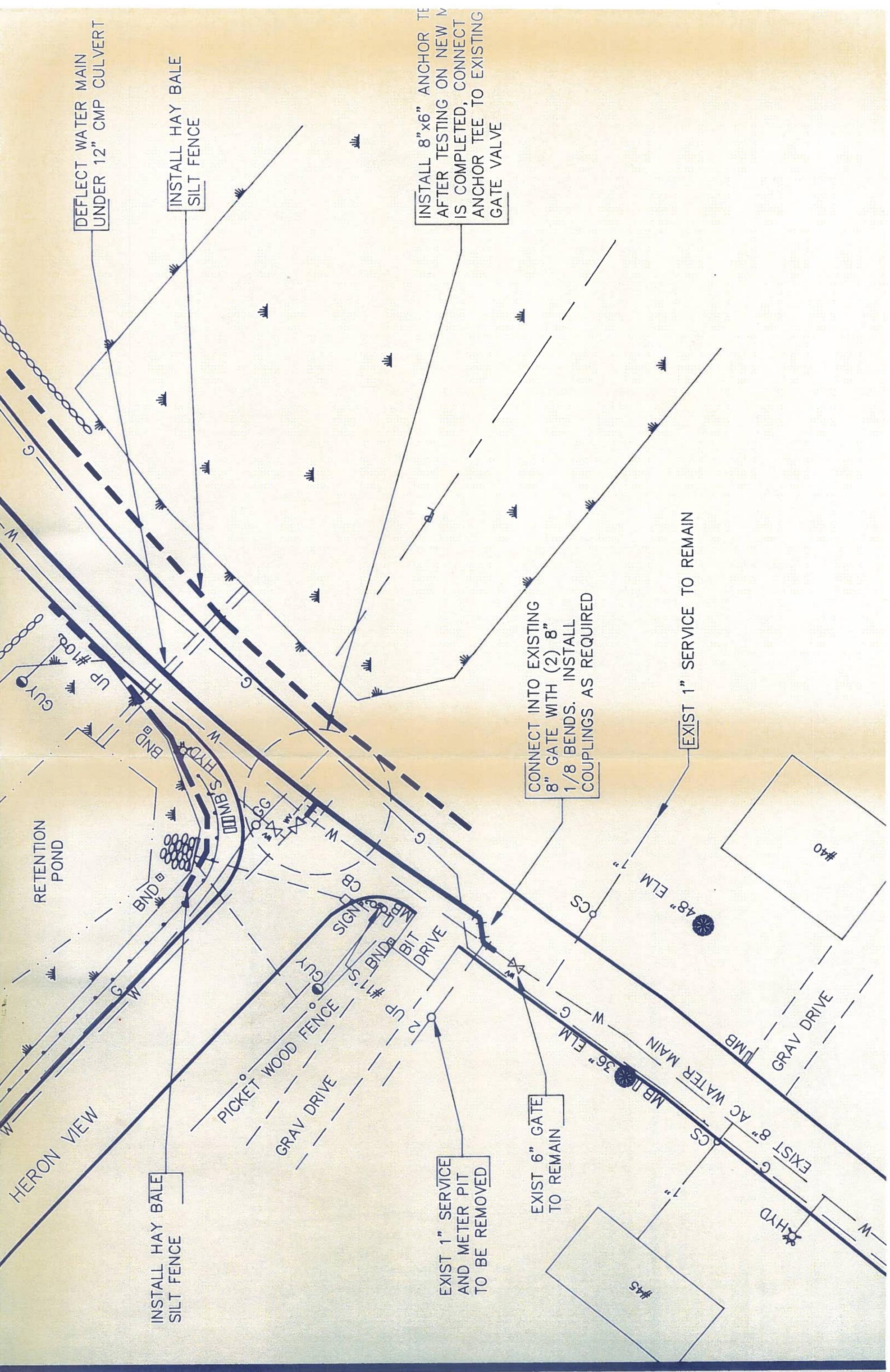
Client No.	913008
Proj. Manager	G.R. ALLAN
Proj. Designer	T.J. MAHANNA
Drawn By	K.M. OSBORNE
Checked By	G.R. ALLAN
Scale	1" = 20'









DEFLECT WATER MAIN UNDER 12" CMP CULVERT

INSTALL HAY BALE SILT FENCE

INSTALL 8"x6" ANCHOR TEE AFTER TESTING ON NEW MAIN IS COMPLETED, CONNECT ANCHOR TEE TO EXISTING GATE VALVE

CONNECT INTO EXISTING 8" GATE WITH (2) 8" 1/8 BENDS. INSTALL COUPLINGS AS REQUIRED

EXIST 1" SERVICE TO REMAIN

INSTALL HAY BALE SILT FENCE

EXIST 1" SERVICE AND METER PIT TO BE REMOVED

EXIST 6" GATE TO REMAIN

RETENTION POND

HERON VIEW

PICKET WOOD FENCE  
GRAV DRIVE

SIGN  
UP #17.5  
BIT DRIVE

48" ELM  
GRAV DRIVE

36" ELM  
EXIST 8" AC WATER MAIN

HYD

#45

#40







## DUFRESNE-HENRY, INC.

**MEMO TO:** John MacLeod, Carl Troupe, Acton Water District  
Steve Anthony, A & A Excavating  
Frank Collins, Dufresne-Henry  
Dennis Ring, Acton Engineering Dept.  
Dick Howe, Acton Highway Dept.  
Doc McNiff, Bob Cowan, Acton Police Dept.  
Bob Craig, Acton Fire Chief  
Tom Tidman, Acton Conservation Commission  
Dean Charter, Acton Municipal Properties

**FROM:** Tom Mahanna

**DATE:** July 6, 1993

**SUBJECT:** Robbins Street Water Main Project  
Pre-Construction Conference

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A preconstruction conference for the Robbins Street Water Main Project was held on July 1, 1993 at 10:00 AM at the Acton Water District Office. Present at the meeting were the writer and all persons listed above, except John MacLeod, Bob Craig, and Tom Tidman.

This memo summarizes the topics that were discussed at the meeting. If anyone disagrees with the content of this memo or wishes to add any comments, please inform the writer.

- A & A Excavating, 17 Avon Street, Natick, MA 01760 (508) 651-8120, was the successful bidder on the project. Stephen R. Anthony represented A & A Excavating.
- Dufresne-Henry is the engineer for the Acton Water District. Tom Mahanna is the project manager. Dufresne-Henry's telephone number is (508) 692-1913. Frank Collins will be the on-site inspector. He will be on the project full time. Pager number is (508) 488-4412.
- Construction is expected to begin Monday, July 12, 1993. The work is expected to take 3 - 4 weeks, including paving.
- The scope of the work is to replace approximately 650 L.F. of water main on Robbins Street, beginning at Stowe Street and ending at Heron View.



Also included in the project is replacing five (5) house services.

- Work hours will be from 7:00 AM to 4:00 PM, Monday through Friday.
- Robbins Street will remain open to traffic at all times. One lane through the work area will be provided at all times.
- Work will begin at the intersection of Robbins Street and Stowe Street. It is expected that the first day the existing water mains will be excavated, exposed and the trench covered with a steel plate for the night. Work will then begin the next morning.
- Detail officers are required the entire time. Two officers may be required when working in the intersection. One officer may only be needed during the rest of the water main installation. The Acton Police Dept. will determine how many officers are required. The contractor is responsible for scheduling the details, and canceling on days when they are not working. When canceling detail officers, the contractor must provide the Police Dept. with enough notice so the officer scheduled for the detail will not have already left for the job.
- Construction operations will be controlled such that Police and Fire vehicles will be able to pass through at all times.
- The contractor must provide adequate signage notifying of the work ahead. "Construction Ahead" signs are needed on either end of Stowe Street, as well as the beginning of Robbins Street.
- The contractor will provide the Acton Engineering Dept. with the Dig-Safe number for the project when it is assigned so that the street opening permit can be issued.
- The trench is to be pre-cut; a wheel is acceptable. Pavement is to be stripped and separated from the other spoil. The pavement can then be disposed of at the Honey Pots off Route 27.
- The trench is to be resurfaced a minimum of once a week, with the exception of the intersection at Stowe Street which is to be resurfaced the day work takes place.
- The contractor is required to install a 2-inch thick binder course in the trench and maintain for a one (1) year period, or until the Highway Dept. installs a curb-to-curb overlay. This is expected to occur in the Spring of 1994.
- No equipment can be parked on Robbins Street overnight.



- Dean Charter mentioned concerns of the residents of House #33 Robbins Street. There are several tall evergreens on their property they are concerned about being damaged. After inspecting the site, we noticed they are behind the stonewall along the roadway, outside of the work area. Branches are high enough so that equipment won't damage them, and the root system should not be affected by the work.
- The contractor is to install the hay bale/silt fence barrier prior to beginning the work in the areas shown on the plans. In addition, a silt fence is to be installed in front of House #34 to protect the flower garden that was planted along the road. The haybales and silt fences were to be installed this week.
- Prior to release of final retainage, all appropriate Town Department as well as the Acton Water District and Dufresne-Henry must accept the work. Site inspections will be made by all parties to determine if the work is to their satisfaction.
- The contract start date is July 12, 1993. The work is to be completed within 60 days thereafter. All work must be completed by September 10, 1993.

