

TEST PIT TO DETERMINE EXISTING CONDITIONS  
WATER MAIN TO BE INSTALLED UNDER 30"  
MWRA WATER MAIN

TEST PIT TO DETERMINE  
EXISTING CONDITIONS  
AT EXISTING GATE VALVE  
AND PROPOSED TIE IN

- 12" COUPLING
- 12" DI PIPE
- 12" GATE VALVE
- 12" DI PIPE
- 12" X 8" TEE
- 12" DI PIPE
- 12" GATE VALVE
- 12" DI PIPE
- 12" COUPLING

8" GATE VALVE  
8" DI PIPE

REMOVE EXISTING 8" X 6"  
REDUCER AND CONNECT  
NEW 8" MAIN TO EXISTING  
WITH 8" SOLID SLEEVE

REMOVE EXISTING WATER  
MAIN AND REPLACE WITH  
8" CLDI WATER MAIN

FURNISH AND INSTALL NEW HYDRANT  
8" X 6" ANCHOR TEE  
6" GATE VALVE  
HYDRANT  
CONTRACTOR SHALL FIELD VERIFY  
LOCATION OF HYDRANT WITH  
APPROVAL FROM ENGINEER

ITEM 999.3  
(SPECIAL CONDITIONS)

SEE NOTE 1

**NOTES:**

1. CONTRACTOR SHALL BE AWARE OF 48" STEEL MWRA WATER MAIN IN EASTERN AVENUE.



**2021 WATERWORKS  
IMPROVEMENTS PROGRAM  
CONTRACT 2021-W-1  
MALDEN, MA**

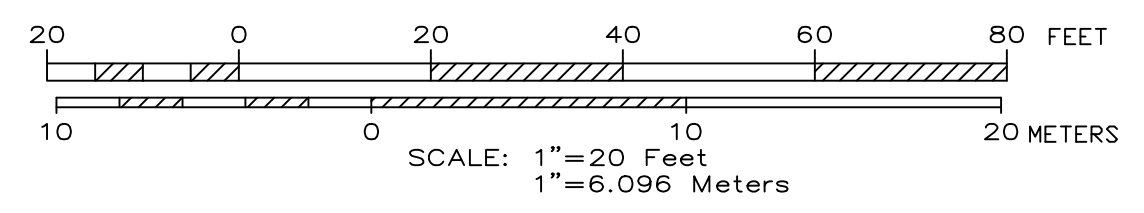
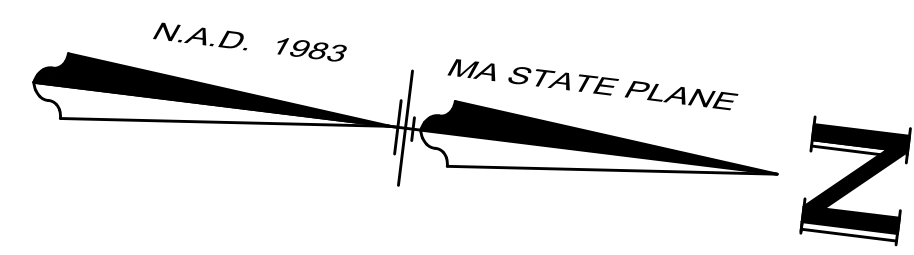
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**WATER IMPROVEMENT PLAN  
DAVIS STREET  
17 MARCH 2021**

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