OAK STREET

OAK RIDGE ROAD

PINE RIDGE ROAD

HILLCREST ROAD

APPROXIMATE LIMIT OF 25-FOOT ZONE OF NATURAL VEGETATION

WETLAND C

CONNECT 4" BYPASS TO FEED HYDRANT

4" BYPASS

B-73

B-74

B-72

SEE DRAWING NO. C-5 FOR INSTALLATION OF MWRA 36" DICL WATER MAIN

APPROXIMATE 100-FOOT BUFFER ZONE

INSTALL
8" GV & BOX*
8" DICL PIPE
8"X6" RED
6" DICL PIPE
6" COUPLING
C.T.E. 6" PIPE

8" DICL WATER MAIN

MATCHLINE G - SEE THIS DRAWING

INSTALL
1" CORPORATION STOP
1" COPPER SERVICE PIPE
1" CURB STOP & BOX
C.T.E. PIPE (TYP.)

RELOCATE DRAIN LINE AND STRUCTURES
SEE DRAWING NO. C-13

NOTES:

1. SEE DRAWING NO. C-9 FOR READING WATER MAIN GENERAL NOTES.

PLAN
SCALE: 1"=40'

OAK STREET

STREET

WEST

INSTALL
8"X8" TEE
8" DICL PIPE
8" 22 ½° BEND
8" GV & BOX*
8"X6" RED
6" DICL PIPE
6" COUPLING
C.T.E. 6" PIPE

REMOVE
EXIST GV, HYD & SERVICE PIPE
INSTALL
8"X6" TEE
6" GV & BOX.
6" DICL PIPE
HYDRANT

SEE DRAWING NO. C-6 FOR INSTALLATION OF MWRA 36" DICL WATER MAIN

INSTALL
8" 45° BEND

INSTALL
8" 45° BEND

INSTALL
8"X6" RED
6" DICL PIPE
6" COUPLING
C.T.E. 6" PIPE

MATCHLINE G - SEE THIS DRAWING

2" BYPASS

8" DICL WATER MAIN

2" BYPASS

4" BYPASS

B-71

INSTALL
8" 22 ½° BEND

INSTALL
8" 22 ½° BEND

INSTALL
8" GV & BOX

INSTALL
8" GV & BOX*

CONNECT BYPASS TO EXISTING MAIN THROUGH 2" TAP

INSTALL
1" CORPORATION STOP
1" COPPER SERVICE PIPE
1" CURB STOP & BOX
C.T.E. PIPE (TYP.)

RELOCATE DRAIN LINE AND STRUCTURES
SEE DRAWINGS NO. C-13 AND C-14

PLAN
SCALE: 1"=40'

0 40 100 200 FEET

1"= 40'-0"

NO.	DATE	BY	CHK'D	REVISION

CONTRACT NO. :	7471	CAD FILE NO. :	7471_C-9-C-10.dwg
ACCESSION NO. :	701458	SECTION NO. :	110
DATE:	SEPTEMBER 2015	DESIGNED BY:	NRB
		DRAWN BY:	NRB
		CHECKED BY:	GAB/DPB
SCALE:	1"=40'	APPROVED BY:	DPB

COMMONWEALTH OF MASSACHUSETTS
DENNIS P. BOUCHER
CIVIL
No. 32294
REGISTERED PROFESSIONAL ENGINEER
9-11-15

MASSACHUSETTS WATER RESOURCES AUTHORITY

PREPARED BY :
FAY, SPOFFORD & THORNDIKE
ENGINEERS • PLANNERS • SCIENTISTS
BURLINGTON, MA

NORTHERN INTERMEDIATE HIGH PIPELINE
SECTION 110
READING AND WOBURN

READING WATER MAIN - OAK STREET

DRAWING NO.
C-10

16 OF 69

FILE NAME: S:\WM-056 NIH\2.2 Final Design\CADD\READING\Civil\7471_C-9-C-10.dwg LAYOUT NAME: C-10 PLOTTED: Thursday, September 10, 2015 - 4:47pm USER: Bouthi_n