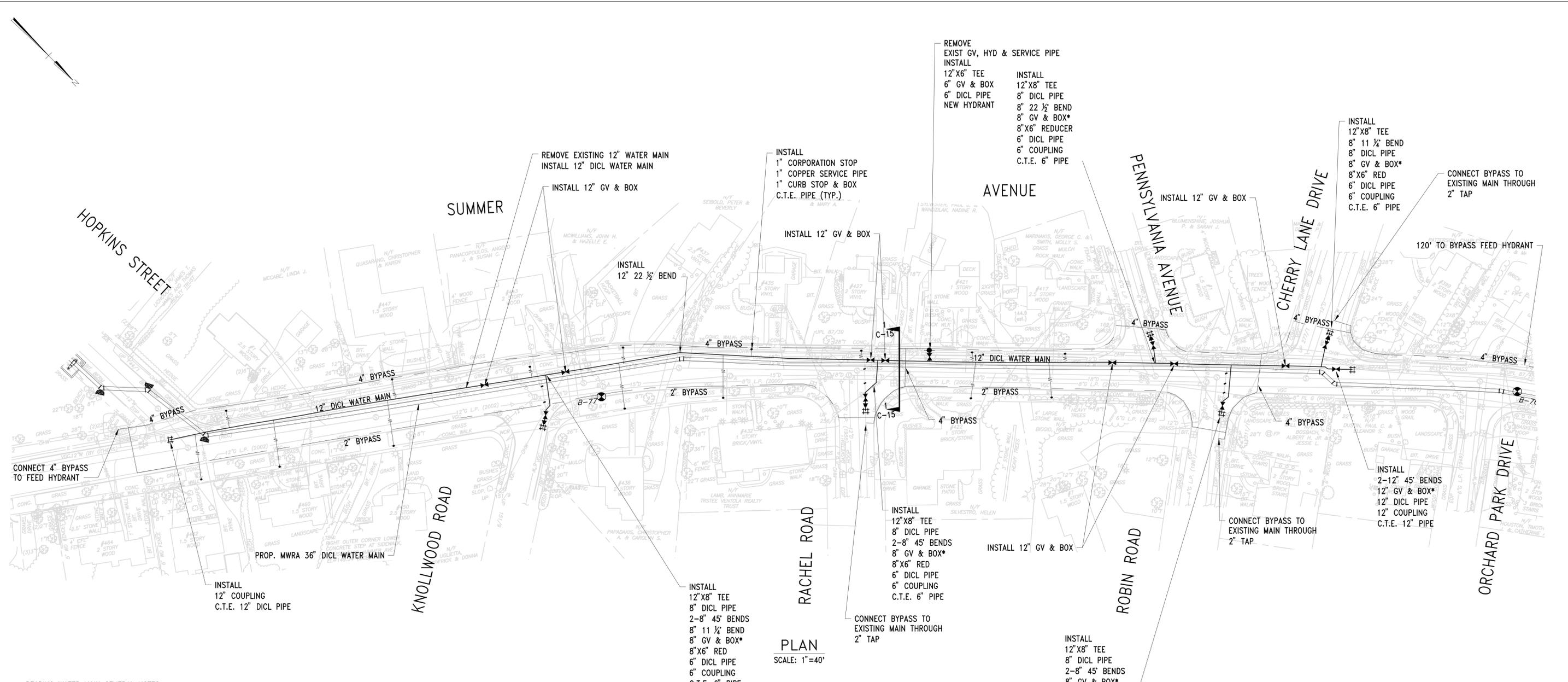


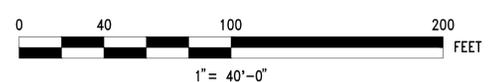
FILE NAME: S:\WA-056\NHA\2.2 Final Design\CADD\READING\Civil\7471_C-9-C-10.dwg LAYOUT NAME: C-9 PLOTTED: Thursday, September 10, 2015 4:42pm USER: Bouhi_L



PLAN
SCALE: 1"=40'

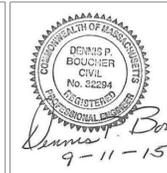
READING WATER MAIN GENERAL NOTES:

- FOR TOWN OF READING WATER MAIN DETAILS, SEE DRAWING NO. C-29.
- FOR MWRA WATER MAIN PLAN AND PROFILE, SEE DRAWING NO. C-3.
- FOR PAVEMENT MARKING AND RESTORATION PLAN, SEE DRAWING NO. C-21.
- FOR PAVEMENT, WALKS AND CURBING DETAILS, SEE DRAWING NO. C-32 AND C-33.
- ALL NECESSARY WATER MAIN SHUTDOWNS SHALL BE COORDINATED WITH THE READING WATER DEPARTMENT AT LEAST 72 HOURS PRIOR TO TAKING ANY WATER MAINS OUT OF SERVICE. NO DELAY CLAIMS SHALL BE MADE DUE TO SHUTDOWN EFFORTS BY THE TOWN.
- IN THE EVENT THAT ISOLATION VALVES DO NOT WORK PROPERLY, THE CONTRACTOR SHALL INSTALL NEW VALVES TO BE USED FOR ISOLATION AS INDICATED ON THESE DRAWINGS BEFORE THE BYPASS IS PUT INTO SERVICE. NO ADDITIONAL PAYMENT SHALL BE MADE FOR THIS WORK. SEE NOTE 10.
- NO BYPASS PIPING SHALL BE IN SERVICE AFTER NOVEMBER 15 OR BEFORE APRIL 1.
- CONTRACTOR SHALL PROVIDE ALL EXCAVATIONS NECESSARY TO CONNECT BYPASS PIPE TO EXISTING WATER MAIN AS SHOWN ON THIS PLAN.
- THE CONTRACTOR IS RESPONSIBLE FOR RESTORING ALL SIDEWALKS, CURBING AND DRIVEWAYS DISTURBED DURING CONSTRUCTION.
- * INSTALL NEW GATE VALVE AND BOX BEFORE BYPASS IS PUT INTO SERVICE. TYPICAL FOR ALL LOCATIONS MARKED WITH *.
- COUPLINGS WITHIN 15 FEET OF A TEE, BEND OR VALVE SHALL BE SOLID SLEEVES WITH RESTRAINING GLANDS. FLEXIBLE COUPLINGS SHALL BE USED AT ALL OTHER CONNECTIONS. IF THE OUTSIDE DIAMETER OF THE EXISTING CAST IRON PIPE EXCEEDS THAT ALLOWED BY THE SOLID SLEEVE COUPLING, FRICTION CLAMPS SHALL BE INSTALLED ACROSS A FLEXIBLE COUPLING.



NO.	DATE	BY	CHK'D	REVISION

CONTRACT NO. :	7471	CAD FILE NO. :	7471_C-9-C-10.dwg
ACCESSION NO. :	701457	SECTION NO. :	110
DATE :	SEPTEMBER 2015	DESIGNED BY :	NRB
		DRAWN BY :	AEH
		CHECKED BY :	GAB/DPB
SCALE :	1"=40'	APPROVED BY :	DPB



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 – SUMMER AVENUE

DRAWING NO.
 C-9
 15 OF 69