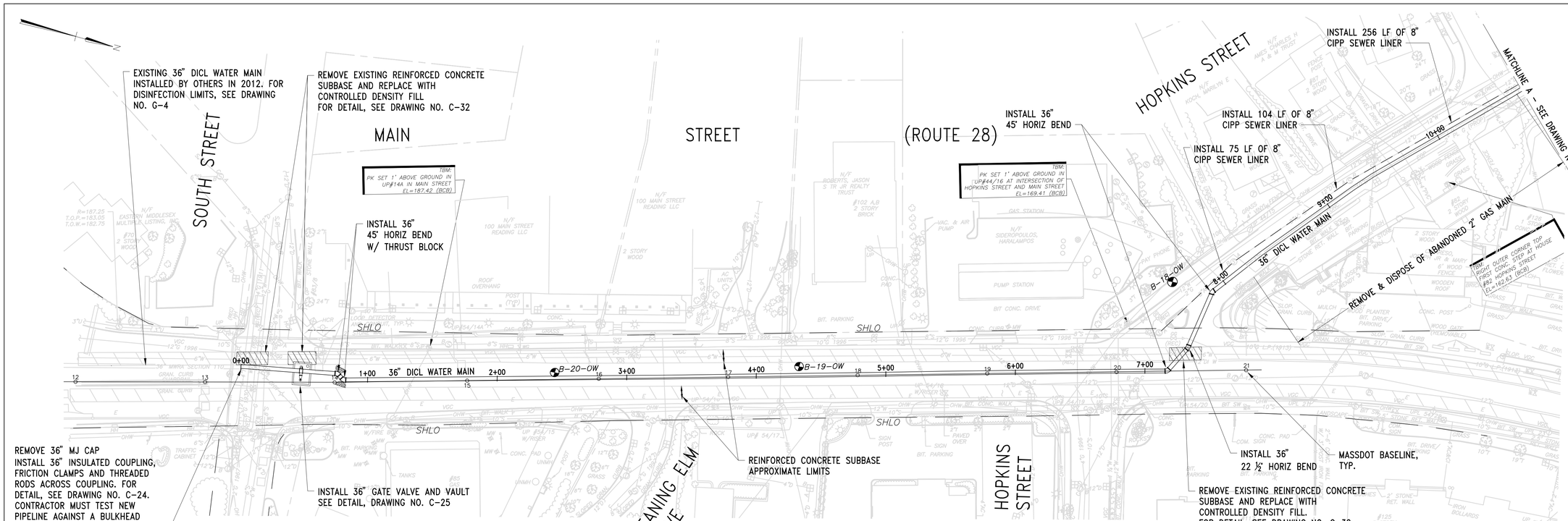
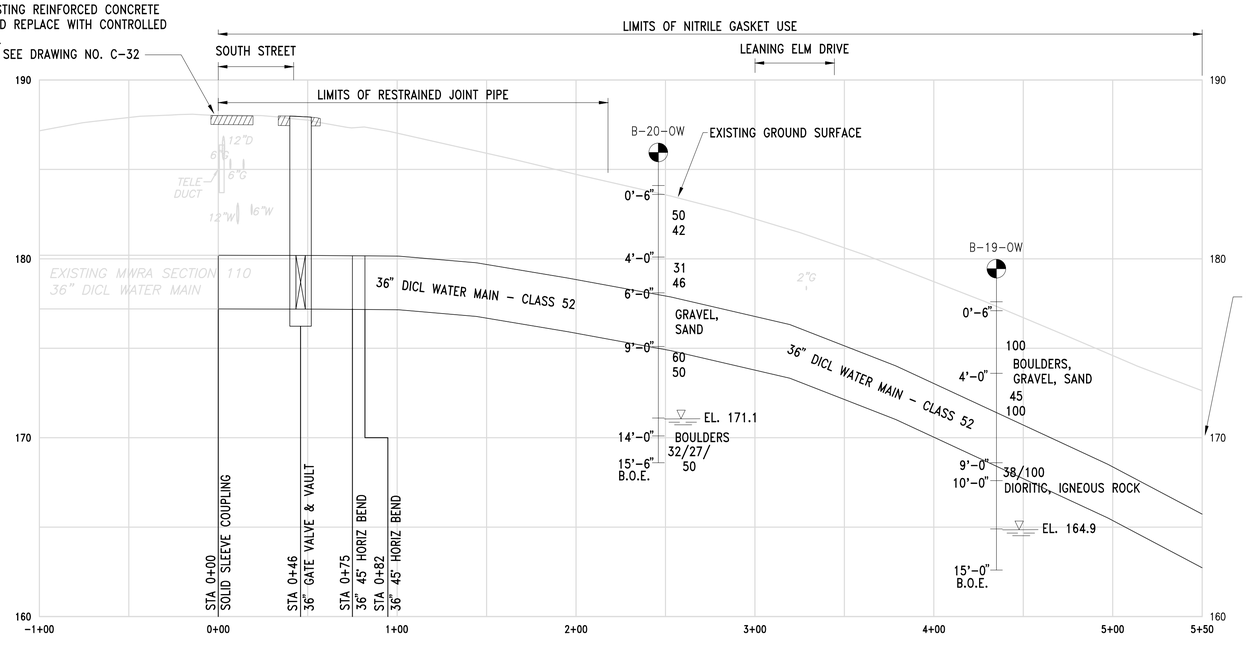


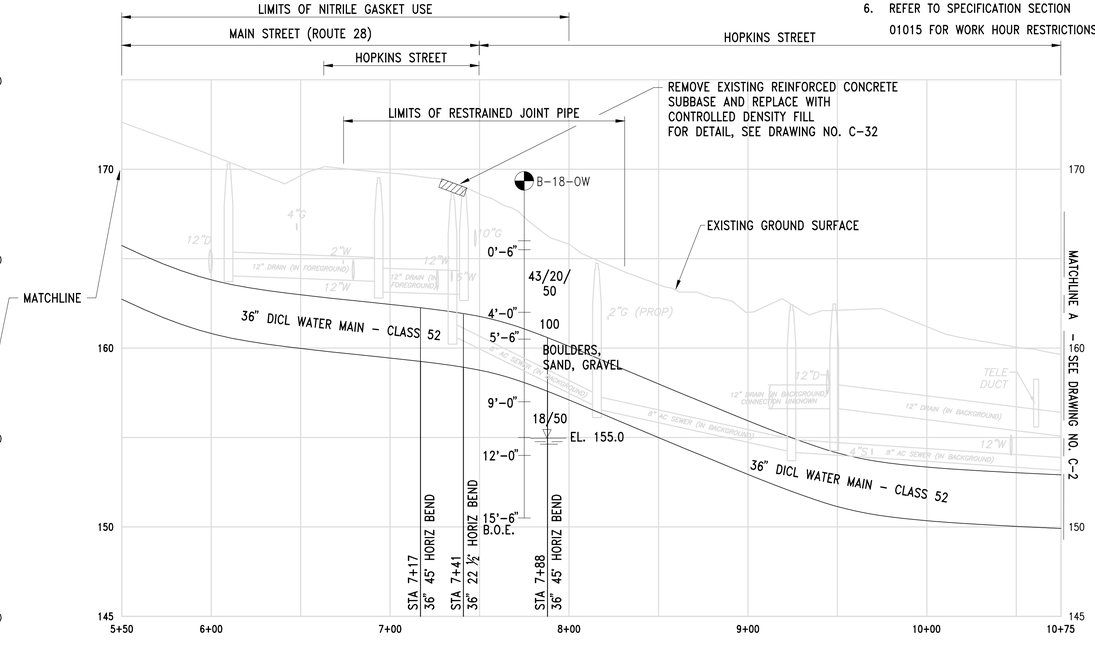

PLAN
SCALE: 1"=40'

NOTES:

1. FOR CONSTRUCTION ZONE SAFETY PLAN, SEE DRAWING NO. T-2 AND T-3.
2. FOR TRAFFIC SIGNAL MODIFICATIONS AT SOUTH STREET, SEE DRAWING NO. T-11. CONTRACTOR SHALL FURNISH AND INSTALL THE TRAFFIC VIDEO DETECTION SYSTEM PRIOR TO THE COMMENCEMENT OF WATER MAIN INSTALLATION IN THE AREA.
3. FOR PAVEMENT MARKING AND RESTORATION PLAN, SEE DRAWING NO. C-20.
4. FOR PAVEMENT, WALKS AND CURBING DETAILS, SEE DRAWING NO. C-32 AND C-33.
5. THE CONTRACTOR SHALL USE A FRACTIONAL TANK AND CARBON FILTERS FOR ANY TRENCH DEWATERING BETWEEN STATIONS 0+00 AND 11+00.
6. REFER TO SPECIFICATION SECTION 01015 FOR WORK HOUR RESTRICTIONS.




PROFILE
SCALE: HORIZ 1"=40'
VERT 1"=4'




PROFILE
SCALE: HORIZ 1"=40'
VERT 1"=4'

1"= 40'-0" HORIZONTAL
0 40 100 200 FEET
0 4 8 10 20
1"= 4'-0" VERTICAL

| NO. | DATE | BY | CHK'D | REVISION |
|---|---|---|---|---|
| | | | | |

| | |
|---|---|
| CONTRACT NO. : 7471 | CAD FILE NO. : 7471_C-1-C-8.dwg |
| ACCESSION NO. : 701449 | SECTION NO. : 110 |
| DATE: SEPTEMBER 2015 | DESIGNED BY: NRB |
| | DRAWN BY: AEH |
| | CHECKED BY: GAB/DPB |
| SCALE: AS SHOWN | APPROVED BY: DPB |

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

MASSACHUSETTS WATER RESOURCES AUTHORITY

PREPARED BY : FST 100 YEARS
FAY, SPOFFORD & THORNDIKE
ENGINEERS • PLANNERS • SCIENTISTS
BURLINGTON, MA

NORTHERN INTERMEDIATE HIGH PIPELINE
SECTION 110
READING AND WOBURN

MWRA WATER MAIN PLAN AND PROFILE 1
MAIN STREET (ROUTE 28)/HOPKINS STREET
STA. 0+00 TO STA. 10+75

DRAWING NO.
C-1



FILE NAME: S:\WM-056 NIH\2.2 Final Design\CADD\READING\Civil\7471_C-1-C-8.dwg LAYOUT NAME: C-1 PLOTTED: Thursday, September 10, 2015 - 1:51pm USER: Bouthi_n