GENERAL NOTES:

1. PRIOR TO THE COMMENCEMENT OF ANY ON-SITE ACTIVITIES, CONTRACTOR MUST CONTACT CALL-BEFORE-YOU-DIG.
2. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.
3. CONTRACTOR SHALL PERFORM A PRE-CONSTRUCTION PHOTOGRAPHIC SURVEY OF THE WORK AREA TO DOCUMENT THE PRESENT CONDITION OF AREAS THAT MAY BE IMPACTED BY THE PROJECT.
4. MATERIAL AND EQUIPMENT STORAGE AREAS ARE LIMITED TO AREAS PRE-APPROVED BY THE TOWN IN WRITING OR AS INDICATED ON THE PLANS. STORAGE AREAS ARE PROHIBITED ON PRIVATE PROPERTY.
5. CONTRACTOR IS RESPONSIBLE FOR THE REPAIR AND/OR RESTORATION OF ANY ROAD, CURB, DRIVEWAY, SIDEWALK, SIGNS, TURF AREAS, PATIO AREAS, RETAINING WALLS, MAILBOXES, IRRIGATION SYSTEMS OR OTHER APPURTENANCES THAT ARE DISTURBED DURING CONSTRUCTION.
6. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL RESTORE ALL TURF AND LANDSCAPING DISTURBED BY THE PROPOSED WORK.
7. ABANDONMENT OF EXISTING SANITARY SEWER SHALL CONSIST OF A MINIMUM 2' LENGTH OF GROUT AND CAP AT EACH EXPOSED END OF PIPE.
8. ABANDONED SANITARY SEWER MANHOLE INVERTS SHALL BE BRICK AND MORTARED PER WPCA REQUIREMENTS.
9. MINIMUM SLOPE OF SANITARY SEWER LATERALS SHALL BE 2% UNLESS OTHERWISE AUTHORIZED BY WATER POLLUTION CONTROL.
10. MAXIMUM BEND OF SANITARY SEWER LATERALS SHALL BE 45°.
11. CLEANOUTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WATER POLLUTION CONTROL STANDARDS.
12. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AND PROTECTION OF TRAFFIC. AT A MINIMUM, CONTRACTOR SHALL:
   12.1. MAINTAIN ONE (1) LANE OF TRAFFIC AT ALL TIMES FOR ALTERNATING ONE-WAY TRAFFIC ON ALL ROADWAYS.
   12.2. MINIMUM LANE WIDTH FOR TRAFFIC IS 10'.
   12.3. PROVIDE A FLAGGER TO DIRECT TRAFFIC IN A SAFE AND CONTROLLED MANNER.
   12.4. PROVIDE 48-HOUR NOTICE TO ALL RESIDENTS OF ANTICIPATED LANE OR ROAD CLOSURE.
   12.5. PROVIDE AND MAINTAIN VEHICULAR AND PEDESTRIAN ACCESS TO ALL PRIVATE PROPERTY. CONTRACTOR SHALL PROVIDE A MINIMUM 48-HOUR NOTICE TO ALL RESIDENTS TO WORK ON PRIVATE PROPERTY.
13. CONTRACTOR SHALL PROVIDE ANTICIPATED WORK SCHEDULE TO THE OWNER TWO (2) WEEKS PRIOR TO THE START OF WORK FOR REVIEW AND COMMENT.
   13.1. CONTRACTOR SHALL COMPLETE WORK BETWEEN THE HOURS OF 7:00 AM TO 3:30 PM MONDAY THROUGH FRIDAY UNLESS OTHERWISE AUTHORIZED BY THE OWNER.
   13.2. WORK SHALL BEGIN WITH #17 FIRETOWN ROAD (SEE SHEET 2) AND PROGRESS DOWNSTREAM TO AVOID UNNECESSARY IMPACTS TO RESIDENTS.
   13.3. CONTRACTOR SHALL UPDATE THE SCHEDULE ON A WEEKLY BASIS.
14. RESET ALL FRAME AND GRATE / COVER OF MANHOLES WITHIN PAVING LIMITS.
N.T.S.

**LEBARON FOUNDRY LA0910/L09C3**

**UTILITIES ACROSS SEWER TRENCHES**

**TEMPORARY SUPPORT OF EXISTING OR APPROVED EQUAL SHEETING**

IF USED

6" MIN.

ELEVATION

7"

8"

WALL WITH A MIN. OF 1.0' AROUND PIPE

CONSTRUCTION

RUBBER "O RING"

PERMANENTLY TO WITHSTAND LOAD OF BACKFILL AND OTHER LOADS WHILE TRENCH IS OPEN AND SEE TOP NOTE

**TOP SOIL AND SEED PVC SCREW PLUG GRADE**

CROSS-SECTION

PROFILE

**CROSS-SECTION 45° BEND**

**PROFILE**

**TRENCH SECTION**

**SECTION A-A**

**STANDARD NOTES:**

1. THE 12" SAND LAYER OVER THE PIPE SHALL BE PROPERLY COMPACTED.

2. STONE BEDDING, FILTER FABRIC, AND SAND LAYER SHALL BE EXTENDED TO THE FULL WIDTH OF THE TRENCH.

3. MECHANICAL COMPACTION SHALL BE USED (APPROVED METHODS UP TO A MINIMUM OF 95% MODIFIED PROCTOR DENSITY) TO OBTAIN A MINIMUM OF 95% MODIFIED PROCTOR DENSITY.

**FILTER FABRIC PLACED OVER THE MAIN TRENCH**

**FILTER FABRIC**

**REQUIREMENTS**

**DETAILS FOR SEWER TRENCHES REFER TO TOWN OF SIMSBURY SANITARY SEWER STANDARD**

**5. Processed aggregate can be substituted for gravel subbase.**

**4. Milling: The town will require infrared methods for permanent trench restoration if roadway has been resurfaced within the last 5 years.**

**3. The town will require approved methods for permanent trench restoration if roadway has been resurfaced within the last 5 years.**

**2. The town will require approved methods for permanent trench restoration if roadway has been resurfaced within the last 5 years.**

**1. Call before you dig: 811 or 1-800-922-4455.**

**DATE:**

**DRAWN BY:**

**ADK**
CATCH BASIN RECONSTRUCTION

Manhole / Pipe Sewer Zone Connection

Standard Manhole Inverts

Sanitary Sewer Frame and Cover

Manhole (Sanitary Sewer)