GENERAL NOTES

1. Existing utilities shown are based on best available information. The contractor shall verify the exact location, size, type and elevation of all utilities prior to crossing utility. The contractor shall contact "Call Before You Dig" at 1-800-922-4455 for mark out of existing utilities.

2. Existing water main presumed to be 8 inch polyvinyl chloride pipe.

3. Existing gas line presumed to be 4 inch steel.

4. Contractor shall ensure that operation of existing sewer, drainage, domestic water and other utility systems are continuous during construction. The contractor shall not assume there are fewer service laterals for sewer and also all other utilities, whether shown on the plans or not, than there are homes or other structures. Where project trenches are located between a home or structure and the utility main, it is necessary to remove and replace or to relocate such utilities or service laterals in order to proceed with the work. They are to be removed, maintained and permanently replaced by the contractor, at the contractor’s expense and to the satisfaction and standards of the utility owner.

5. Contractor shall coordinate construction activities with local emergency services and bus companies to ensure access to all residential, commercial, and occupied facilities at all times.

6. Existing sanitary sewers must remain in service at all times. Provide bypass pumping as needed to facilitate construction. Bypass pumping shall be designed to handle a minimum of 7 single family homes and 18 townhouses.

7. Location and vertical elevation of existing sanitary sewers are estimated from upstream and downstream manholes. Actual location and elevation may vary. Contractor to verify location and elevation prior to ordering materials.

8. Abandonment of existing sanitary sewer shall consist of a minimum 2' length of grout and cap at each exposed end of pipe.

9. New laterals shall be extended a minimum of 4' beyond the edge of road to achieve the most tie-in point.

10. All other Town standards and specifications apply.
HOPMEADOW STREET
CURTISS STREET

COORDINATES
CONTROL POINT SHEET

DATE: OCT. 11, 2017
SCALE: 1" = 20'

DRAWN BY: JJC
CHECKED BY: YYY

MATCH LINE SHEET 2

SAN. MH#7
TF = 208.66 +/-
INV. = 203.35 W
INV. = 203.24 SE
INV. = 203.30 NW

38' - 6" PVC SAN. LAT.
INV. = 193.29
CAP AND MARK
8"x6" SADDLE TAP (TYP)

SAWCUT PAVEMENT
PERMANENT TRENCH REPAIR (TOWN ROAD)

PROJECT END

REMOVE 100' BITUMINOUS CURB FROM STA. 4+25 TO STA. 5+25
INSTALL NEW 7.5" BITUMINOUS CURB
ABANDON EXIST. SEWER PIPE (TYP)

ELIMINATE MANHOLE
REMOVE COVER, FRAME AND STRUCTURE
FILL AND COMPACT

SAN. MH#8
TF = 207.50 +/-
INV. = 202.10 NW
INV. = 202.00 E

16 - LF 8" PVC @ 7.1%
EXISTING 8" A.C. SANITARY SEWER

CONTROL POINT COORDINATES
1. Flat slab manhole tops shall not be used unless all flange of the cover is to the finished stone seat.
2. The manhole is to be constructed in accordance with the WPCA or its technical consultant.
3. Grout the entire inside and outside surfaces of all manhole section.
4. Rubber plugs to be used inside manhole section.
5. Where manholes are installed in cross country easement, rock to be excavated 10 feet beyond the walls of the manhole.
6. Invert (brick on edge) sewer brick 4" minimum.
7. Interior manhole lining system to be used at all force main and low pressure sewer discharge structures.

Standard Notes:
1. Supporting design for standards of construction and quality of sewer construction.
2. Cover change in direction for flow 9 from shall be no. 1500.
3. rubber boot and stainless steel clamp.

Section A-A

Section B-B

Inside Drop Connection

Cover

Frame

Manhole (Sanitary Sewer)

Dog house manhole (sanitary sewer)

Standard Manhole Inverts

Standard Manhole Frame and Cover

Manhole (Massaro Street)
**MANHOLE/PIPE SEWER ZONE CONNECTION**

- **Proposed Pipe** is the pipe that will be installed.
- **Existing Pipe** is the existing pipe that will be replaced.
- **Approved Non-Sewer Grout** is the type of grout that will be used.

**SEWER SADDLE TAP**

- **Approved Pipe** is the pipe that will be installed.
- **Existing Pipe** is the existing pipe that will be replaced.
- **Approved Non-Sewer Grout** is the type of grout that will be used.

**PERMANENT TRENCH REPAIR**

- **Pipe Support Utility Crossing**
- **Proposed Pipe** is the pipe that will be installed.
- **Existing Pipe** is the existing pipe that will be replaced.
- **Approved Non-Sewer Grout** is the type of grout that will be used.

**PIPE SUPPORT UTILITY CROSSING**

- **Compacted Dense Gravel** is the backfill material that will be used.
- **Filter Fabric** is the fabric that will be placed between the gravel and the existing pipe.
- **Proposed Pipe** is the pipe that will be installed.
- **Existing Pipe** is the existing pipe that will be replaced.

**SANITARY SEWER MAIN / SERVICE TRENCH**

- **Filter Fabric** is the fabric that will be placed between the gravel and the existing pipe.
- **Proposed Pipe** is the pipe that will be installed.
- **Existing Pipe** is the existing pipe that will be replaced.
- **Approved Non-Sewer Grout** is the type of grout that will be used.