

GENERAL CONSTRUCTION NOTES:

1. OBTAIN STREET CUT PERMIT FROM CITY OF SYRACUSE PRIOR TO STARTING ANY WORK.
2. OBTAIN DIG SAFE NY (811) MARKOUT AND CLEARANCE PRIOR TO STARTING ANY WORK.
3. UTILITY LOCATIONS ARE APPROXIMATE FROM UTILITY OWNER GIS. CONTRACTOR SHALL RELY ON FIELD MARKOUTS AND UTILITY OWNER RECORDS FOR EXACT LOCATION.
4. REMOVE RETIRED GAS MAIN WITHIN WELLESLEY RD. ALONG LIMITS OF WORK. COORDINATE LIMITS OF RETIRED MAIN WITH NATIONAL GRID.
5. DETAILS CONFORM TO OCDWEP 2017 ANNUAL GREEN STRUCTURES CONTRACT.
6. IF LEAD WATER SERVICES ARE UNCOVERED DURING THE COURSE OF THE WORK, REPLACE PER DETAIL TU.01.
7. RESTORE ROAD CUTS PER DETAIL PS.05. RESTORATION ON WELLESLEY ALONG MILL AND PAVE LIMITS SHALL BE WITH BINDER COURSE TO FINISH GRADE (CITY TO MILL AND PAVE ROAD AFTER COMPLETION).
8. FILTER INSERTS FOR CATCH BASINS WILL BE PROVIDED BY AND INSTALLED BY THE COUNTY.
9. ALLOW ENGINEER TO INSPECT SUBSURFACE SOILS AND/OR PERFORM INFILTRATION TEST DURING EXCAVATION. LOW FLOW ORIFICE MAY BE REQUIRED IN WEIRS IF POOR DRAINING SOILS ARE PRESENT.
10. DO NOT DISTURB EXISTING CURBING OR ADA RAMPS UNLESS OTHERWISE NOTED.
11. WRAP ENCOUNTERED GAS SERVICES PER DETAIL DR.23.

Onondaga County Department of Water Environment Protection
CSO 052: Wellesley Road

- Fire Hydrants
- Existing Catch Basin
- Manholes

Sewer Type

- Combined Sewer
- Private
- Sanitary Sewer
- Storm Sewer
- Trunk Sewer
- Gas Main
- Water Main

- ▭ Parcel Boundary
- ▭ Drainage Area
- ▭ CSO Sewersheds

1" = 50' on 11"x17." Map Prepared on 06/08/2017

REMOVE EXISTING CB AND INSTALL NEW CITY OF SYRACUSE TYPE A CATCH BASIN WITH HALF-PIPE PVC WEIR, CB-2 (DR.04/DR.09)
 RIM EL = 517.00 +/-, ENSURE POSITIVE DRAINAGE
 INVT N = 512.50, FROM INFILTRATION TRENCH
 INVT E = 512.50, OVERFLOW, CONNECT TO EXISTING LATERAL, ENSURE POSITIVE DRAINAGE
 TOP OF WEIR EL = 515.00
 SUMP EL = 510.50

INSTALL NEW CITY OF SYRACUSE TYPE A CATCH BASIN, CB-3 (DR.04)
 RIM = 516.00+/-, ENSURE POSITIVE DRAINAGE.
 INVT (S) = 512.67
 SUMP = 510.67

8" PERFORATED HDPE PIPE
 INVT = 510.00

INSTALL CLEANOUT 100' FROM START OF TRENCH (DR.14). DIRECT DOWNSTREAM

CORE EXISTING CB AND INSTALL OVERFLOW U-PIPE
 INVT N = 509.50, FROM INFILTRATION TRENCH
 INVT OF TOP OF U-PIPE = 513.00

INSTALL NEW CITY OF SYRACUSE TYPE A CATCH BASIN, CB-1 (DR.04)
 RIM = 519.00+/-, ENSURE POSITIVE DRAINAGE.
 INVT (S) = 515.67
 SUMP = 513.67

INFILTRATION TRENCH 1 (IS.01)
 WIDTH = 6', MIN 12" OFF OF NEW CURB (CURBING BY CITY)
 TOP OF INFILTRATION STONE = 515.50
 BOTTOM OF INFILTRATION STONE = 512.50
 LEVEL TRENCH BED BOTTOM
 LENGTH = 190'

INSTALL CLEANOUT 100' FROM START OF TRENCH (DR.14). DIRECT DOWNSTREAM

8" PERFORATED HDPE PIPE
 INVT = 512.00

CORE EXISTING CB AND INSTALL NEW 8" SOLID HDPE PIPE
 INVT = 513.67
 PLUG EXISTING CONNECTION TO MAIN

8" SOLID HDPE PIPE, MIN 0.5% SLOPE, TYP. INSTALL ANTI-SEEP COLLARS WHERE PIPES LEAVE/ENTER TRENCH, TYP (DR.16)

INFILTRATION TRENCH 2 (IS.01)
 WIDTH = 5', MIN 12" OFF OF NEW CURB (CURBING BY CITY)
 TOP OF INFILTRATION STONE = 513.50
 BOTTOM OF INFILTRATION STONE = 509.50
 LEVEL TRENCH BED BOTTOM
 LENGTH = 150'

CORE EXISTING CB AND INSTALL NEW 8" SOLID HDPE PIPE
 INVT = 510.67
 PLUG EXISTING CONNECTION TO MAIN

