

CONSTRUCTION NOTES:

1. General sequence of work shall be excavated repairs, new manhole installation, cured-in-place mainline lining, cured-in-place lateral lining, manhole rehabilitation. All lateral replacements will be performed simultaneously to mainline replacement. All service lateral replacement or rehabilitation using CIPPL, connected to cured-in-place mainlines shall not be performed until after the waiting period specified in the Specifications.
2. Unless detours are in place, maintain at least one-lane of traffic and access to all streets, commercial facilities, healthcare facilities and private residences by emergency vehicles, commercial deliveries, trash pick-up and school buses.
3. Restrict construction activities to the limits of the public-right-of-way or the easements shown on the drawings.
4. All initial and final pavement, curb and gutter repair shall be restored in accordance with City of Roanoke Excavation and Restoration Standards, Section 5.
5. Replacement of all service laterals shown to be connected to the rehabilitated sewer main (CIPPL) shall be connected to the rehabilitated sewer main using an Insert Tee or Wye. All new lateral piping and cleanout assemblies shall be constructed of 4 or 6-inch SDR 35 PVC to match existing pipe diameter and constructed in accordance with the Details.
6. All service laterals shown to be connected to new piping, shall be connected to the new piping using Tee or Wye fittings to match existing service lateral configuration. All new lateral piping and cleanout assemblies shall be constructed of 4 or 6-inch SDR 35 PVC to match existing pipe diameter and constructed in accordance with the Details.
7. All service laterals that are shown to be rehabilitated with CIPPL with a new cleanout shall be televised to verify diameter, configuration and location of existing cleanout (if any). Uncover and expose existing cleanout to facilitate installation of the new lateral liner. Install new cleanout if an existing cleanout does not exist. Install new lateral liner after the required waiting period as described in the Specifications.
8. Dye Test laterals as shown to be abandoned to confirm inactive status. Do not reinstate inactive lateral connections.



DESIGNED A.T.	DRAWN A.T.	CHECKED J.A.S.	APPROVED T.C.W.
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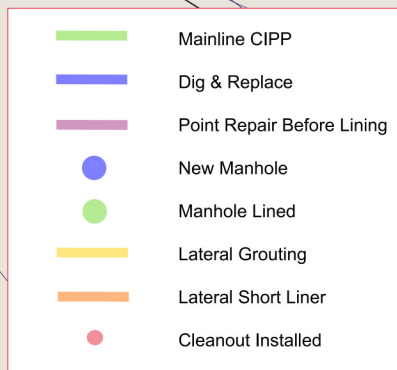
Westside Boulevard
Sanitary Sewer Rehabilitation

UTILITY PLAN - 5 (WESTSIDE BLVD)

DATE FEBRUARY 2018	JOB NO. 062859	DRAWING NO. C7	SHEET NO. 7 OF 17
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FLOW BYPASS NOTES:

1. Dry weather flows requiring bypass are anticipated to range between 0.4Typ. and 10 MGD.
2. Use of westside blvd by heavy equipment entering the mill should be considered when developing bypass plan.
3. Use of a ramp to cross westside blvd with bypass piping will be permitted.
4. Coordinate bypass piping layout with Traffic Control Plan and Details shown on DRAWING NO. C14



CONTRACTOR TO CONFIRM SIZE IN THE FIELD

DISCUSS FINAL REHAB WITH AUTHORITY.

EXIST. SANITARY SEWER TO RECEIVE CIPPL
SEE LINING SCHEDULE DRAWING NO. C11
(TYP).

EXIST. SANITARY SEWER
LATERAL TO RECEIVE CIPPL (Typ).

EXPR EXIST. 24" VCP (STA. 2+08 TO
2+43 FROM MH 07A-0014), INSTALL 35
LF, SDR 26 PVC.

MANHOLE TO BE
REHABILITATED, SEE
MANHOLE SCHEDULE,
DRAWING NO. C11