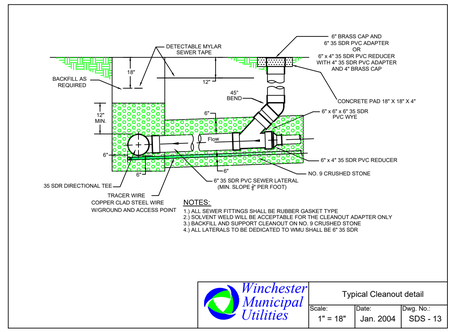
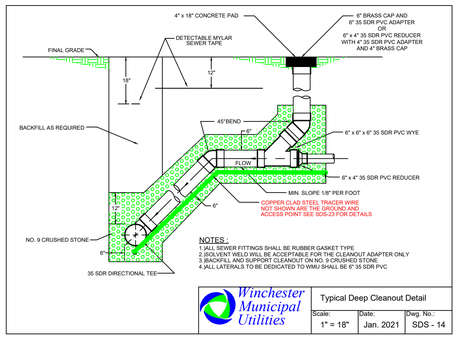


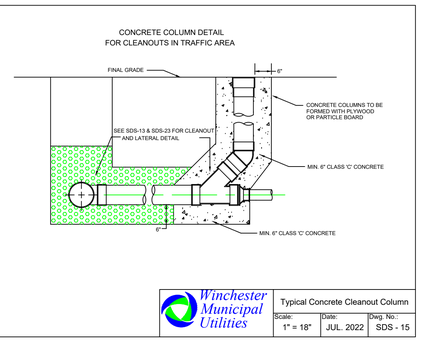
NOTES:
1.) ALL SEWER FITTINGS SHALL BE RUBBER GASKET TYPE
2.) SOLVENT WELD WILL BE ACCEPTABLE FOR THE CLEANOUT ADAPTER ONLY
3.) BACKFILL AND SUPPORT CLEANOUT ON NO. 9 CRUSHED STONE
4.) ALL LATERALS TO BE DEDICATED TO WMU SHALL BE 6" 35 SDR

Winchester Municipal Utilities	Typical Cleanout detail		
	Scale: 1" = 18"	Date: Jan. 2004	Dwg. No.: SDS - 13

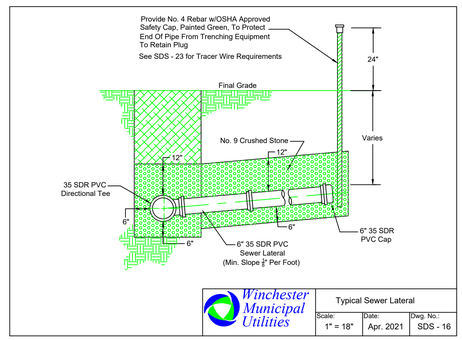


NOTES:-
1.)ALL SEWER FITTINGS SHALL BE RUBBER GASKET TYPE
2.)SOLVENT WELD WILL BE ACCEPTABLE FOR THE CLEANOUT ADAPTER ONLY
3.)BACKFILL AND SUPPORT CLEANOUT ON NO. 9 CRUSHED STONE
4.)ALL LATERALS TO BE DEDICATED TO WMU SHALL BE 6" 35 SDR PVC

Winchester Municipal Utilities	Typical Deep Cleanout Detail		
	Scale: 1" = 18"	Date: Jan. 2021	Dwg. No.: SDS - 14



Winchester Municipal Utilities	Typical Concrete Cleanout Column		
	Scale: 1" = 18"	Date: JUL. 2022	Dwg. No.: SDS - 15



Winchester Municipal Utilities	Typical Sewer Lateral		
	Scale: 1" = 18"	Date: Apr. 2021	Dwg. No.: SDS - 16

NOTE: SEWER LINE TO BE WRAPPED IN HEAVY PLASTIC (4 MILS MIN.) PRIOR TO POURING CONCRETE.

TYPICAL CONCRETE ENCASEMENT
FOR SANITARY SEWER CREEK CROSSING

Winchester Municipal Utilities	Concrete Encasement		
	Scale: 1" = 24"	Date: Jan. 2004	Dwg. No.: SDS - 17

NOTE:
WATER LINES AND SEWER LINES LAID ON SAME ELEVATION MUST BE SEPERATED A MINIMUM DISTANCE OF 10'.

Winchester Municipal Utilities	Typical Section Through Trench		
	Scale: 1" = 18"	Date: Jan. 2004	Dwg. No.: SDS - 18

Winchester Municipal Utilities	Backfill Detail (Sanitary Sewer)		
	Scale: 1" = 36"	Date: Jan. 2004	Dwg. No.: SDS - 19

NOTE:

Pavement Restoration Requirements of State,County, and City Roadways and Streets will be as dictated by the conditions outlined within the issuing agency's permits.

Winchester Municipal Utilities	Pavement Replacement		
	Scale: 1" = 24"	Date: Sep. 2020	Dwg. No.: SDS - 20

Typical Anchor Detail For Sewers
On Grades 20% And Greater

Grade	Spacing
20% To 35%	Not over 36'
35% To 50%	Not over 24'
50% or Over	Not over 16'

The first anchor shall be placed on the first joint upstream from lower manhole.

The location of the first anchor and the maximum spacing required shall determine the number of anchors used between manholes.

Winchester Municipal Utilities	Sewer Anchor Detail		
	Scale: 1" = 42"	Date: Jan. 2004	Dwg. No.: SDS - 21

AIR/VACUUM SEWER VALVE DETAIL
NOT TO SCALE

Winchester Municipal Utilities	Combination Sewage Air and Vacuum Valve with Odor Control		
	Scale: 1" = 30"	Date: Jan. 2004	Dwg. No.: SDS - 22

Winchester Municipal Utilities	Typical Cleanout detail with Tracer Wire		
	Scale: 1" = 18"	Date: Jun. 2022	Dwg. No.: SDS - 23

Winchester Municipal Utilities	Typical Tracer Wire Detail Sanitary Sewer		
	Scale: 1" = 18"	Date: Apr. 2021	Dwg. No.: SDS - 24

Winchester Municipal Utilities

SANITARY SEWER DETAIL SHEETS 13 THRU 24

WINCHESTER MUNICIPAL UTILITIES

PLOTTED
AUG. 2022 by RLL

Scale: 1" = XX	Date: MM/YYYY
Drawn By: XXX	Checked By: XXX
Proj. Name: XXX	Proj. No.: XXX

SHEET
2 OF 3