MAXIMUM COVER OVER PIPE PVC PIPE: ASTM D3034 STANDARDS		
PIPE SIZE	SDR 35	SDR 26
8" TO 15"	22'	34'

MAXIMUM COVER OVER PIPE PVC PIPE: ASTM F679 STANDARDS			
PIPE SIZE	PIPE STIFFNESS: 46 PSI	PIPE STIFFNESS: 75 PSI	
18" TO 27"	22'	34'	

## NOTE:

FOR ADDITIONAL INFORMATION, SEE DETAIL M/8.1c AND SPECIFICATIONS.
FOR PVC AWWA C900, SEE DETAIL W/6.1.
BACKFILL TRENCH WITH BORROW AGGREGATE MATERIAL.

WASHINGTON SUBURBAN SANITARY COMMISSION

APPROVED: 7-9-21

Chief Engineer

STANDARD DETAIL

POLYVINYL CHLORIDE (PVC) GRAVITY SEWER PIPE LOAD CHART

S 8.1