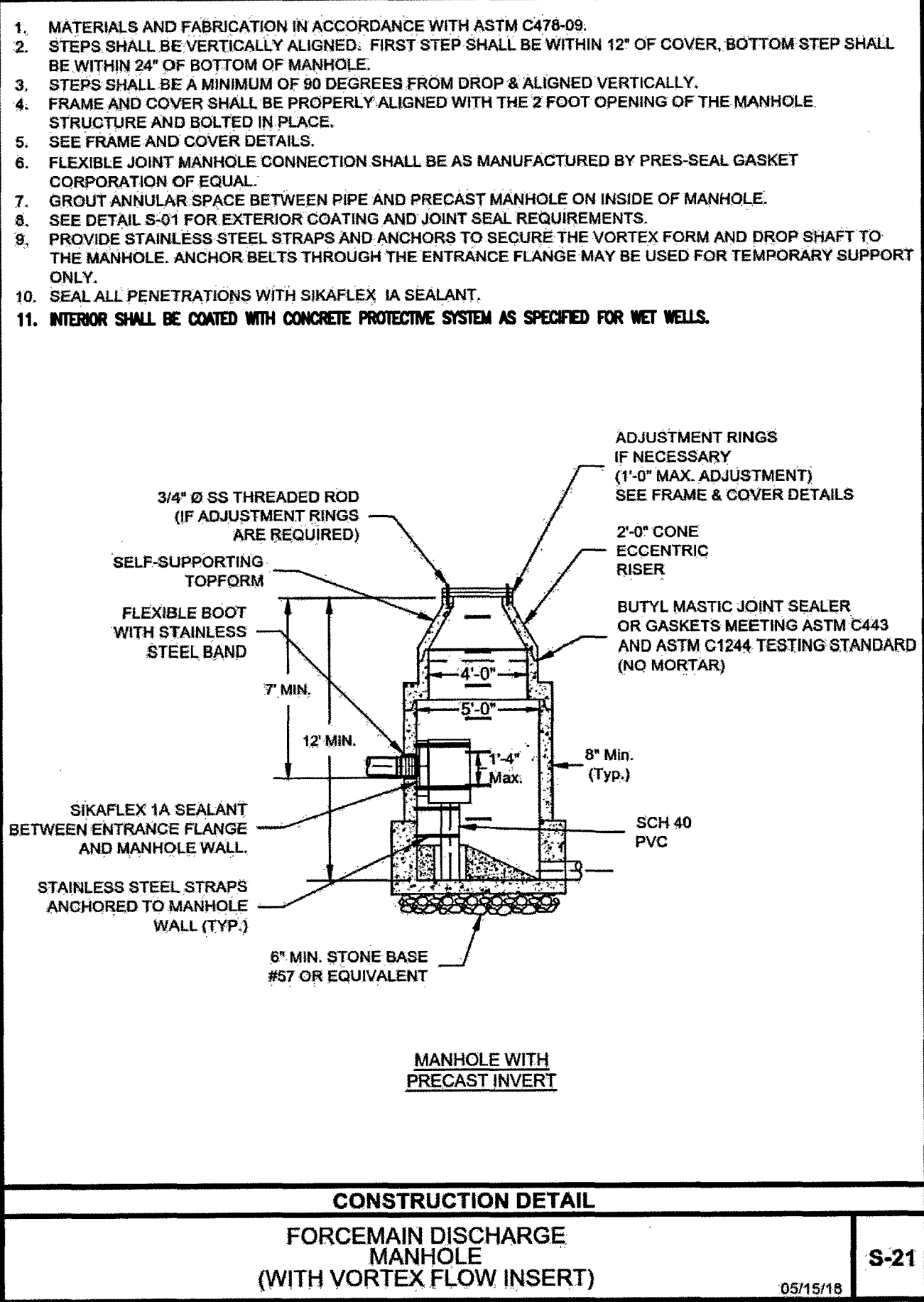
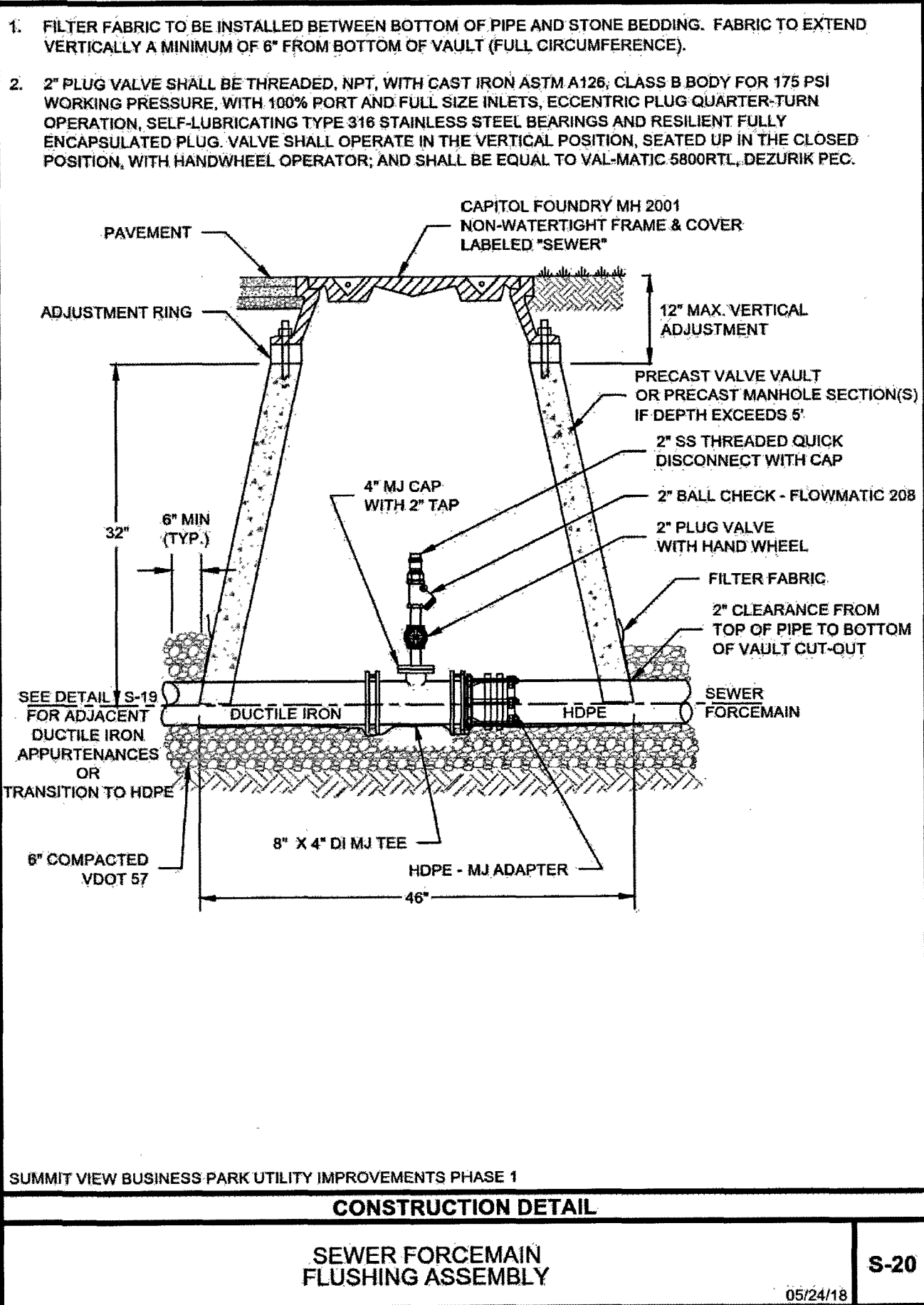


CHAIN LINK FENCE NOTES:
1. PROVIDE TWO (2) CHAIN LINK SWING GATES AT EACH SITE:
A. DOUBLE LEAF 16-FOOT WIDE OPENING BY 6-FOOT HIGH.
B. SINGLE LEAF 3-FOOT WIDE OPENING BY 6-FOOT HIGH.
2. CHAIN LINK FENCE FABRIC:
A. SHALL BE POLYVINYL CHLORIDE (PVC) COLOR COATED STEEL CHAIN LINK FABRIC PER ASTM F668 CLASS 2b, FUSED AND ADHERED. THE COLOR SHALL BE BROWN IN ACCORDANCE WITH ASTM F934.
B. FABRIC SHALL BE 2-INCH MESH, 9 GAUGE (8 GAUGE WITH PVC COATING), STEEL CORE WIRE, 6-FOOT IN HEIGHT.

PIPE SCHEDULE					
NAME	MATERIAL	JOINT TYPE	INTERIOR COATING	EXTERIOR COATING	STANDARD
LIFT STATION ON-SITE SEWER FORCEMAIN	DUCTILE IRON	FLANGED	CEMENT MORTAR AND PROTECTO 401TM	ASPHALTIC	AWWA C151
OFF-SITE SEWER FORCEMAIN	HDPE *	FUSED	N/A	N/A	AWWA C906
WATER SERVICE	POLYETHYLENE *	FUSED	N/A	N/A	AWWA C901
WATER MAIN	DUCTILE IRON	GASKETED, MJ OR RESTRAINED, AS REQUIRED	CEMENT MORTAR	ASPHALTIC	AWWA C151
DRAIN	PVC SCHEDULE 40	SOLVENT WELD	N/A	N/A	ASTM DT185
STORM SEWER	HDPE	PUSH-ON	N/A	N/A	ASTM F2306
SANITARY SEWER	PVC SDR-35	GASKETED	N/A	ASPHALTIC	ASTM 3034
	DUCTILE IRON	GASKETED	CEMENT MORTAR AND PROTECTO 401TM	ASPHALTIC	AWWA C151
CREEK CROSSINGS: WATER MAINS AND SEWER FORCEMAINS	DUCTILE IRON	RESTRAINED	CEMENT MORTAR AND PROTECTO 401TM	ASPHALTIC AND CONCRETE ENCASED, SEE DETAIL G-9	AWWA C151

* TRACER WIRE SHALL BE INSTALLED WITH ALL NON-METALLIC PRESSURE PIPE. SEE DETAIL G-4.



NOTE:
THE CONTRACTOR SHALL UTILIZE THESE PLANS AND ALL APPLICABLE WATER AND SEWER SPECIFICATIONS AND DETAILS AS SHOWN IN THE WESTERN VIRGINIA REGIONAL DESIGN AND CONSTRUCTION STANDARDS, LATEST EDITION.

WESTERN VIRGINIA WATER AUTHORITY
601 South Jefferson Street, Suite 300
Roanoke, Virginia 24011

DES: PJM
DRAWN: JES
CHECK: GWF
DATE: 05/24/18

SCALE: N/A
HORIZ: N/A
VERT: N/A

SUMMIT VIEW BUSINESS PARK UTILITY IMPROVEMENTS
PHASE 1

WATER & SEWER DETAILS

DRAWING
C4.02

SHEET
18

