

PIPE SPECIFICATIONS:MATERIALJOINTBEDDINGSANITARY SEWER:

PVC: (SDR-35) 4"Ø TO 15"Ø (LESS THAN 12' DEEP)
PVC: (SDR-26) 4"Ø TO 15"Ø (12' OR GREATER)
PVC: 18"Ø - 30"Ø
DIP: 18"Ø - 30"Ø (12' OF GREATER) P.S.115
DIP: DR-9
RCP 15"Ø ON UP

ASTM D3034
ASTM D3034
ASTM F679
ANSI/AWWA C151/A21.51
ASTM 1248/ASTM D3350-84
ASTM C76

ASTM D3212
ASTM D3212
ASTM D3212
ANSI/AWWA C111/A21.11
BUTT FUSION
ASTM C361

ASTM D2321
ASTM D2321
ASTM D2321
ASTM C12
ASTM D2321

FORCE MAIN:

PVC SDR-26 (MIN.); 4" Ø AND LESS
PVC SDR-21 (MIN.); 6" Ø AND GREATER
PVC C-900
DIP

ASTM D2241
ASTM D2241
AWWA C-900
ANSI/AWWA C151/A21.51

ASTM D3139
ASTM D3139
ASTM D3139
ANSI/AWWA C111/A21.11

ASTM D2321
ASTM D2321
ASTM D2321
ASTM C12

TRACE WIRE FOR NONMETALLIC PIPE REQUIRED



PORTAGE COUNTY WATER RESOURCES

PIPE SPECIFICATION

04-01-2023

APPROVED DATE

SM-13