

STORM SEWER SCHEDULE

(M-1) (M-2) 25' - 15' RCP CL. OR 0.2028
 THROAT LENGTH = 6"
 TOP ELEV. 100.040
 (C-7) INK. INK. 100.055
 (C-8) INK. OUT 100.037
 (M-3) (M-4) 25' - 15' RCP CL. OR 0.2028
 THROAT LENGTH = 6"
 TOP ELEV. 100.040
 (C-7) INK. INK. 100.055
 (C-8) INK. OUT 100.037
 (M-5) (M-6) 141' - 18' RCP CL. OR 0.5026
 THROAT LENGTH = 6"
 TOP ELEV. 100.040
 (C-7) INK. INK. 100.055
 (C-8) INK. OUT 100.037
 (M-7) (M-8) 141' - 18' RCP CL. OR 0.5026
 THROAT LENGTH = 6"
 TOP ELEV. 100.040
 (C-7) INK. INK. 100.055
 (C-8) INK. OUT 100.037
 (M-9) (M-10) 120' - 15' RCP CL. OR 0.2045
 THROAT LENGTH = 6"
 TOP ELEV. 99.940
 (C-7) INK. INK. 99.955
 (C-8) INK. OUT 99.937

(2-2) (2-3)
WOF STD. 04-30
THROW LENGTH = 6"
TOP ELEV. 906.23"
(04-30) INC. IN 906.23"
(2-2) INC. OUT 906.11"

(2-2) (2-3) 40' - 24" POLYPROPYLENE (PP) DOUBLE-WALLED PIPE @ 1.00X

(2-3)
WOF STD. 04-30
THROW LENGTH = 6"
TOP ELEV. 904.98"
(2-3) MEET IN 906.37"
(2-3) INC. OUT 906.83"

(2-3) (2-3) 35' - 24" RCP CL. @ 1.00X

(2-3)
WOF STD. 04-30
THROW LENGTH = 6"
TOP ELEV. 906.43"
(2-3) 16" INC. OUT 906.43"

(2-3) (2-3) 10' - 16" RCP CL. @ 1.30X

(2-3)
WOF STD. 04-30
THROW LENGTH = 6"
TOP ELEV. 904.93"
(2-3) 16" INC. IN 906.87"
(2-3) INC. OUT 906.87"

(2-3) (2-3) 90' - 18" RCP CL. @ 1.00X

(2-3)
WOF STD. 04-30
THROW LENGTH = 6"
TOP ELEV. 904.93"
(2-3) INC. IN 906.87"
(2-3) INC. OUT 906.87"

(2-3) (2-3) 45' - 18" RCP CL. @ 1.00X

(2-3)
WOF STD. 04-30
THROW LENGTH = 6"
TOP ELEV. 904.93"
(2-3) INC. IN 906.87"
(2-3) INC. IN 906.84"
(EX. JUNCTION BOX 40-33) INC. OUT 594.44"

EX JB-31
10' X 6.5' EXISTING
STORM JUNCTION BOX
EXISTING INVERT 983.19'
(24" X 30" ELLIPTICAL PIPE) NEW INVERT IN 984.19'

WST-20 **CS-30**
 TIGHT LENGTH = 6"
 TOP FLEX 1001.45"
 (CS-30) INK OUT 594.91"
 (WST-20) INK OUT 594.91"

WST-21 **WST-25** 42" - 12" POLYPROPYLENE (PP) DOUBLE-WALLED PIPE @ 1.318
 WST-25
 WST STD. WST-1 OR WST-2
 DIAMETER = 4"
 TOP FLEX 1002.75"
 (P-RL) INK IN 592.53"
 (WST-1) INK IN 592.53"
 (WST-2) INK IN 592.53"
 (WST-25) INK OUT 592.53"

WST-21 **WST-25** 16" - 16" POLYPROPYLENE (PP) DOUBLE-WALLED PIPE @ 2.228
 WST-25
 WST STD. WST-1 OR WST-2
 DIAMETER = 4" (COMP 2.22")
 TOP FLEX 1002.50"
 (WST-25) INK IN 592.53"
 (WST-25) INK OUT 594.11"
 (ISOLATOR RING) INK OUT 592.53"

WST-24
 WST STD. WST-1 OR WST-2
 DIAMETER = 4"
 TOP FLEX 1001.10"
 (INK TESTING) INK IN 592.48"
 (CCS-25) 24" PP INK OUT 594.10"
 (CCS-25) 8" PP INK OUT 594.01"
 (CCS-25) 6" PP INK OUT 592.41"

WST-24 **CCS-25** 6" - 24" POLYPROPYLENE (PP) DOUBLE-WALLED PIPE @ 4.758
 WST-24
 WST STD. WST-1 OR WST-2
 DIAMETER = 4"
 TOP FLEX 1002.50"
 (WST-24) 24" PP INK IN 592.53"
 (WST-24) 24" PP INK IN 592.53"
 (WST-24) 6" PP INK IN 591.85"
 (WST-24) 6" PP INK OUT 591.57"

WST-24 **CCS-25** 55" - 24" POLYPROPYLENE (PP) DOUBLE-WALLED PIPE @ 1.76

10" X 15" EXISTING
 SINKING INVERT ONLY
 EXISTING INVERT 10.15"
 (24" X .30" ELLIPTICAL, PPW) NEW INVERT IN DIA. 10"

(M1-28) HWT STD. MH-1 OR MH-2
 DIAMETER = 4'
 TOP ELEV. 998.00'
 (C5-25) INV. IN 990.56'
 (C8-27) INV. OUT 990.48'

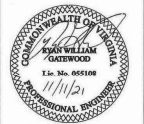
(M1-28) - (C5-27) 25' - 26" POLYPROPYLENE (PP) DOUBLE-WALLED PIPE @ 1.00%

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**PROPOSED SHEETZ STORE
SHEETZ INC.
ORANGE AVENUE, ROANOKE VIRGINIA**

STORM SEWER SCHEDULE

City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN
APPROVED
by Aaron Cypher 11/18/2021



REVIEWS		
1	4-5-11	ROANOKI CITY COMMENTS
2	5-7-11	ROANOKI CITY COMMENTS
3	6-6-11	ROANOKI CITY COMMENTS
4	10-26-11	ROANOKI CITY COMMENTS
5	11-1-11	ROANOKI CITY COMMENTS
NO.	DATE	DESCRIPTION
		BY

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Date: FEBRUARY 19, 2021
Scale: 1" = 30'
Project No.
\\S2-ROA20\eng\des\1-ROA20-PLAN-1-REV-5