

SANITARY SEWER SCHEDULE:

EX. S.S. MH 'A'
TOP=328.17'
INV.=322.17'

EX. S.S. MH 'C'
RIM ELEV.=321.09'
S.E. INV. IN=297.40'
N.W. INV. OUT=296.62'
SHELF=297.57'
(NEW INVERT IN=315.8)
(LATERAL TO BE AN INSIDE DROP)

Ⓜ S.S. MH F
(STANDARD TOP)
TOP: 326.5
INV. IN: 317.1
INV. OUT: 317.0

GENERAL NOTES:

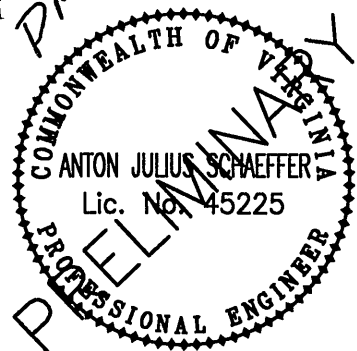
1. G.C. SHALL OBTAIN ALL NECESSARY VDOT & WWA PERMITS PRIOR TO ANY CONSTRUCTION ON THE SANITARY SEWER OR WITHIN THE EXISTING RIGHT OF WAY OF ROUTE 221.

2. G.C. SHALL REFER TO THE MAINTENANCE OF TRAFFIC DETAIL INDICATED ON SHEET C-20 OF THE APPROVED CIVIL SITE PLANS FOR KROGER FUEL CENTER R-401 FOR ANY LANE CLOSURES OR REQUIRED TRAFFIC CONTROL DEVICES.

3. G.C. SHALL COORDINATE WITH VDOT & WWA TO AVOID DISRUPTION OF SEWER SERVICE

4. G.C. TO SAW CUT EXISTING PAVEMENT SECTION TO THE FULL DEPTH, EXCAVATE, AND BACKFILL PER DETAIL ON FR#3 20F2.

As-Built
PMU-5-19-2010



GRAPHIC SCALE



(IN FEET)
1 inch = 30 ft.

SANITARY SEWER SCHEDULE: FR#3

FROM	INV. OUT	TO	INV. IN	PIPE MATERIAL
EX S.S. MH A	322.17	MH F	317.10	90' OF 8" SDR-17 @ 5.6%
MH F	317.0	EX S.S. MH C	315.80	161' OF 8" SDR-35 @ 0.75%



www.balzer.cc

New River Valley
Richmond
Roanoke
Shenandoah Valley

RESIDENTIAL LAND DEVELOPMENT ENGINEERING
SITE DEVELOPMENT ENGINEERING
LAND USE PLANNING & ZONING
LANDSCAPE ARCHITECTURE
LAND SURVEYING
ARCHITECTURE
STRUCTURAL ENGINEERING
GEOTECHNICAL ENGINEERING
TRANSPORTATION ENGINEERING
ENVIRONMENTAL & SOIL SCIENCE
WETLAND DELINEATIONS & STREAM EVALUATIONS

Balzer and Associates, Inc.

1208 Corporate Circle
Roanoke, VA 24018
540-772-9580
FAX 540-772-8050



KROGER FUEL CENTER R-401

SANITARY SEWER - F.R.#3

ROANOKE COUNTY, VIRGINIA

DRAWN BY BTC
DESIGNED BY BTC
CHECKED BY AIS
DATE 3/24/10
SCALE 1"=30'
REVISIONS:

SHEET NO.

1 OF 2

JOB NO. 09090418.00