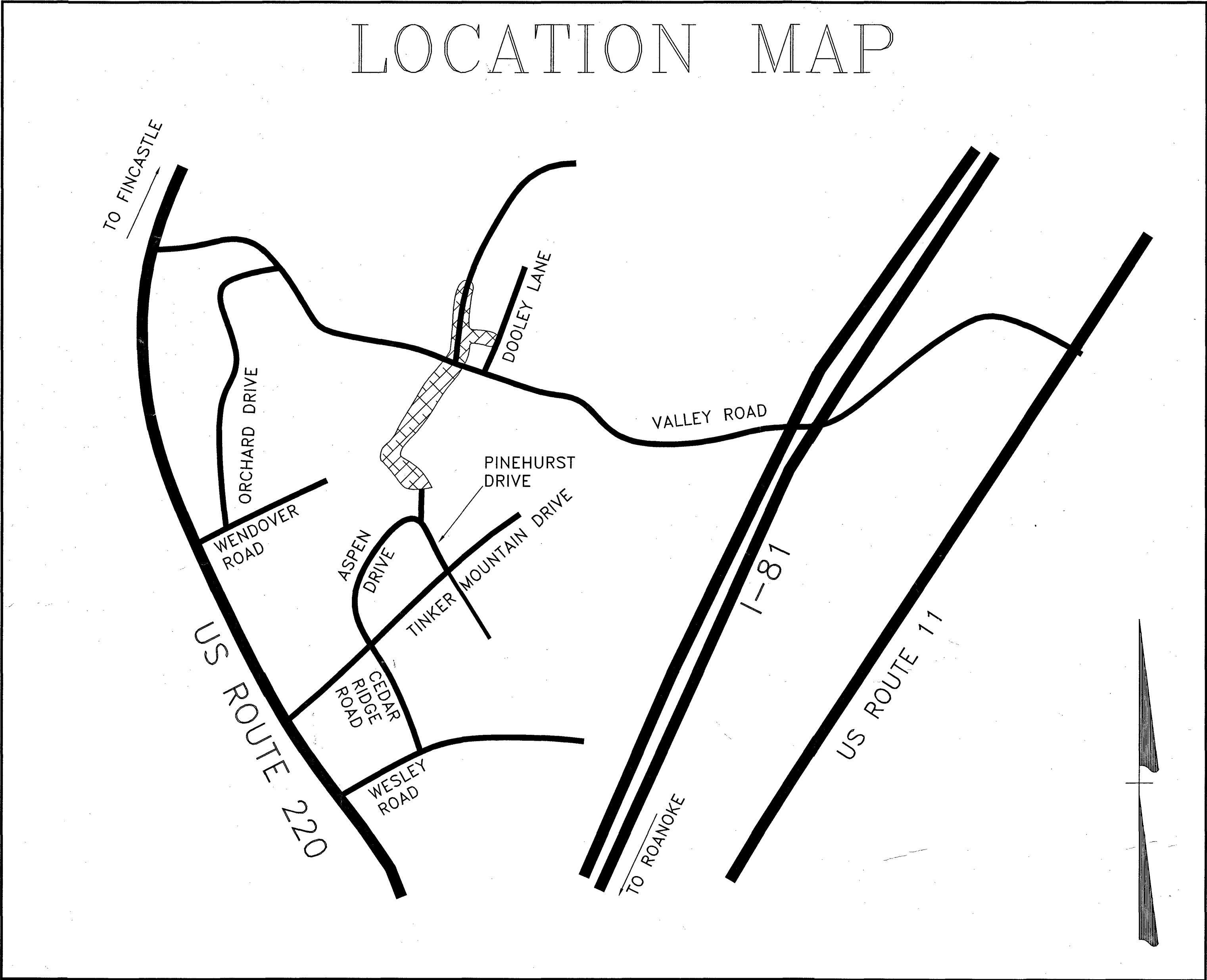


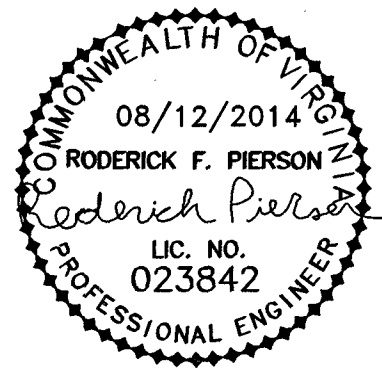
DALECOURT WATER SYSTEM NEW WATERLINE EXTENSION BOTETOURT COUNTY, VIRGINIA



ENGINEER:
PIERSON ENGINEERING & SURVEYING
RODERICK F. PIERSON, LLS, PE
P.O. BOX 311
DALEVILLE, VA 24083
540.966.3027
540.966.5906 fax

REV	DATE	DESCRIPTION
1	09/20/2013	Per VDH and Botetourt County Comments
2	08/12/2014	Per VDOT Comments

MATERIAL
- DIAMOND PLASTICS CORP. 6" C900 DEIBPVC
- U.S. PIPE 6" CLASS 350 D.I.P. ("For Creek Crossing/Road Bore on Valley Rd")
- ADS POLY FLEX 2" C906 DR9 HDPE
VALVES
- AMERICAN FLOW CONTROL 6" x 2" GATE VALVES
SERVICE LINES
- ADS POLY FLEX 1" C906 DR9 HDPE
HYDRAULICS
- DARLING MODEL B84B-S Cast 2016.



WATER MAIN HYDROSTATIC LEAKAGE TEST
09-27-16 2,737' OF 6" 536' OF 2" C 200 PSI FOR 2 HOURS "PASS"
115' OF 2"
WATER SAMPLES
Collected on 09-28-16 & 09-29-16
FROM
FH # 40071 : 9/28 0940 CL₂: 0.86 9/29 1120 CL₂: 0.86
FH # 40072 : 9/28 0920 CL₂: 0.98 9/29 1105 CL₂: 0.68
BLOW OFF # 1 : 9/28 1000 CL₂: 0.85 9/29 1140 CL₂: 0.74
BLOW OFF # 2 : 9/28 1020 CL₂: 0.82 9/29 1210 CL₂: 0.82

SHEET INDEX

C1.	COVER SHEET
C2.	PLAN SHEET
C3.	PLAN SHEET
C4.	PLAN SHEET
C5.	E & S SHEET
C6.	E & S SHEET
C7.	E & S SHEET
C8.	PROFILE SHEET
C9.	PROFILE SHEET
C10.	DETAILS
C11.	E & S NARRATIVE
C12.	VDOT TRAFFIC CONTROL SHEET
C13.	VDOT TRAFFIC CONTROL SHEET

CHARLES CRUSH
As-BUILTS
02-10-2017