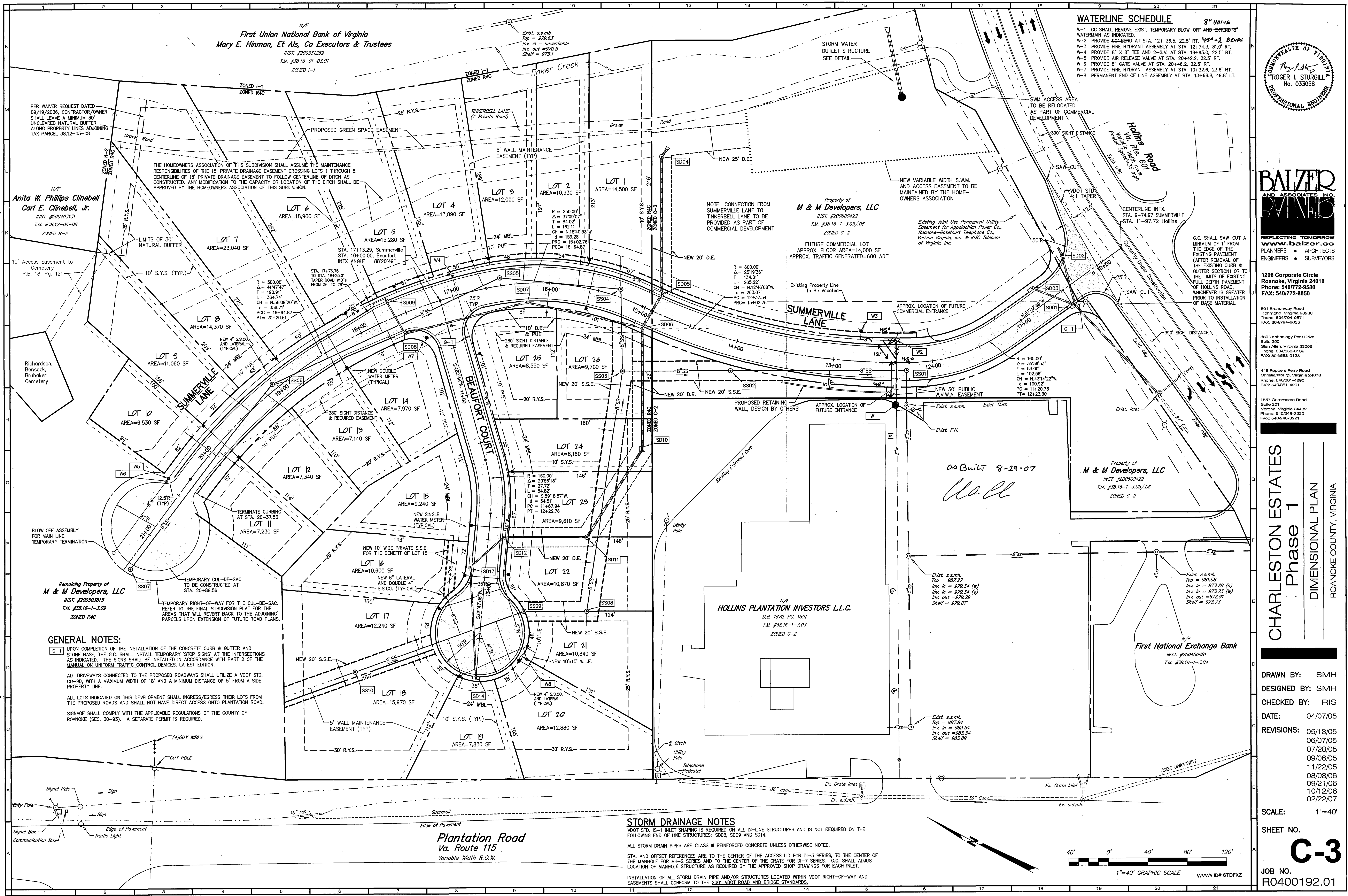




WATERLINE SCHEDULE

8" V.I.P. 8" V.I.P. 8" V.I.P.

W-1 60" SHALL REMOVE EXIST. TEMPORARY BLOW-OFF AND EXTEND 8" WATERMAIN AS INDICATED.

W-2 PROVIDE 40" BEND AT STA. 12+36.5, 22.5' RT. 45°-2 06'45"

W-3 PROVIDE FIRE HYDRANT ASSEMBLY AT STA. 12+74.3, 31.0' RT.

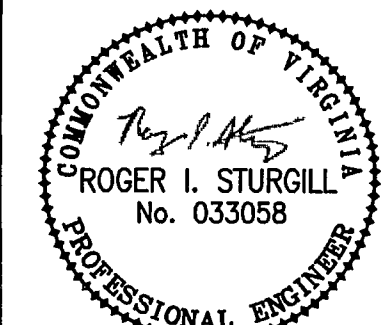
W-4 PROVIDE 8" X 8" TEE AND 2-G.V. AT STA. 16+95.0, 22.5' RT.

W-5 PROVIDE AIR RELEASE VALVE AT STA. 20+42.2, 22.5' RT.

W-6 PROVIDE 8" GATE VALVE AT STA. 20+46.2, 22.5' RT.

W-7 PROVIDE FIRE HYDRANT ASSEMBLY AT STA. 10+32.6, 23.6' RT.

W-8 PERMANENT END OF LINE ASSEMBLY AT STA. 13+66.8, 49.8' LT.



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CHARLESTON ESTATES
Phase 1
DIMENSIONAL PLAN
ROANOKE COUNTY, VIRGINIA

DRAWN BY: SMH
DESIGNED BY: SMH
CHECKED BY: RIS
DATE: 04/07/05
REVISIONS: 05/13/05
06/07/05
07/28/05
09/06/05
11/22/05
08/08/06
09/21/06
10/12/06
02/22/07

SCALE: 1"=40'
SHEET NO. **C-3**
JOB NO. R0400192.01

STORM DRAINAGE NOTES
VDOT STD. 15-1 INLET SHAPING IS REQUIRED ON ALL IN-LINE STRUCTURES AND IS NOT REQUIRED ON THE FOLLOWING END OF LINE STRUCTURES: SD03, SD09 AND SD14.
ALL STORM DRAIN PIPES ARE CLASS III REINFORCED CONCRETE UNLESS OTHERWISE NOTED.
STA. AND OFFSET REFERENCES ARE TO THE CENTER OF THE ACCESS LID FOR DI-3 SERIES, TO THE CENTER OF THE MANHOLE FOR MH-2 SERIES AND TO THE CENTER OF THE GRATE FOR DI-7 SERIES. G.C. SHALL ADJUST LOCATION OF MANHOLE STRUCTURE AS REQUIRED BY THE APPROVED SHOP DRAWINGS FOR EACH INLET.
INSTALLATION OF ALL STORM DRAIN PIPE AND/OR STRUCTURES LOCATED WITHIN VDOT RIGHT-OF-WAY AND EASEMENTS SHALL CONFORM TO THE VDOT VDOT ROAD AND BRIDGE STANDARDS.

