

C-1	C-2	C-3
Centerline A= 947.51" D= 2235.08" R= 230.00 T= 21.43 L= 42.75 P.C. 20+28.30 P.I. 20+50.73 P.T. 20+72.05	Centerline A= 1232.41" D= 570.47" R= 1000.00 T= 11.39 L= 221.05 P.C. 20+72.05 P.I. 21+03.44 P.T. 22+33.91	Centerline A= 4916.22" D= 2235.08" R= 250.00 T= 114.65 L= 214.99 P.C. 22+03.91 P.I. 24+03.56 P.T. 25+08.50

LEGEND

ITEM	EXISTING	PROPOSED
PAVEMENT	---	---
MANHOLE	⊙	⊙
STREET DRAIN	15" ---	15" ---
SANITARY SEWER	8" ---	8" ---
WATER LINE	W ---	W ---
SINGLE WATER SERVICE METER	---	---
CLEANOUT	---	---
GATE VALVE	⊙	⊙
BLOWOFF	⊙	⊙
FIRE HYDRANT	⊙	⊙
UTILITY POLE	⊙	⊙
GUY WIRE	---	---
CONTOUR	---1020---	---1020---
STREET ADDRESS	---	---1211---

DRIVEWAY CULVERT SCHEDULE

LOT NUMBER	CULVERT SIZE AND MATERIAL
# 1 - 8	15" CHIP
# 9 - 10	15" CHIP
# 11 - 15	NONE
# 16 - 21	18" CHIP

* NO DRIVEWAY CULVERT IS REQUIRED FOR LOT #1 IF DRIVEWAY IS CONSTRUCTED ON THE HIGH SPOT ON THE LOT PRIOR TO THE START OF THE ROADSIDE DITCH.

** NO DRIVEWAY CULVERT IS REQUIRED FOR LOT #10 IF DRIVEWAY IS CONSTRUCTED OFF OF CHESTNUT OAK COURT.

*** NO DRIVEWAY CULVERT IS REQUIRED FOR LOT #16 IF DRIVEWAY IS CONSTRUCTED ADJACENT TO THE LOT CORNER FOR LOT #15 AND PRIOR TO THE START OF THE ROADSIDE DITCH.

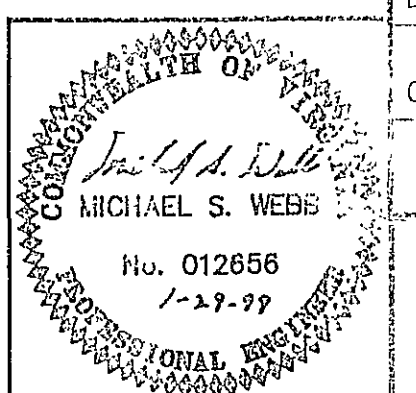
- #### NOTES
- STREET TREES SHALL BE PROVIDED ALONG EXISTING AND PROPOSED STREETS AT A RATE OF TWO (2) PER LOT FOR A TOTAL OF 42 TREES.
 - STREET TREES SHALL BE ACER GINNALA (AMUR MAPLE) OR APPROVED EQUAL. MINIMUM 2 TO 2-1/2" CALIPER AT TIME OF PLANTING.
 - THE SIGHT DISTANCE AT THE INTERSECTION OF ORCHARD HILL DRIVE AND MADLOCK ROAD IS AS FOLLOWS:
- 293' TOWARDS BRANDON AVENUE
- 415' TOWARDS DEVELLE ROAD
 - ALL LOTS WITHIN THIS SUBDIVISION WILL REQUIRE AN INDIVIDUAL PRESSURE REDUCING VALVE ON THE CUSTOMER'S SIDE OF THE WATER METER.
 - All utility lines and appurtenances to meet city of Roanoke specifications.

WATER DEPARTMENT
WATER LINE CONSTRUCTION
ROANOKE VIRGINIA

"CHESTNUT MANOR"

SCALE: 1" = 50'
DATE: 5-23-99
DIST. MAP: 505
PLAN NO: 99-10

MANAGER WATER DEPARTMENT



REVISION	DATE	DESCRIPTION
1	7/15/99	RELOCATED CLEANOUTS ON LOTS 14 & 15; ADDED PRIVATE S.S.E.

DESIGNED: TCD
DRAWN: TCD/VWB
CHECKED: MSW

DIMENSIONAL LAYOUT
FOR
"CHESTNUT MANOR"
PREPARED FOR
MR. GEORGE BARON
CITY OF ROANOKE, VIRGINIA

LUMSDEN ASSOCIATES, P.C.
ENGINEERS-SURVEYORS-PLANNERS
ROANOKE, VIRGINIA

SCALE: 1" = 50'
DATE: 12 MAY 1999
SHEET 4 of 9

COMM: 98-341

FILE # 760/62011/7/15/99, and 6/10/99, 1/25/99, 1/27/99