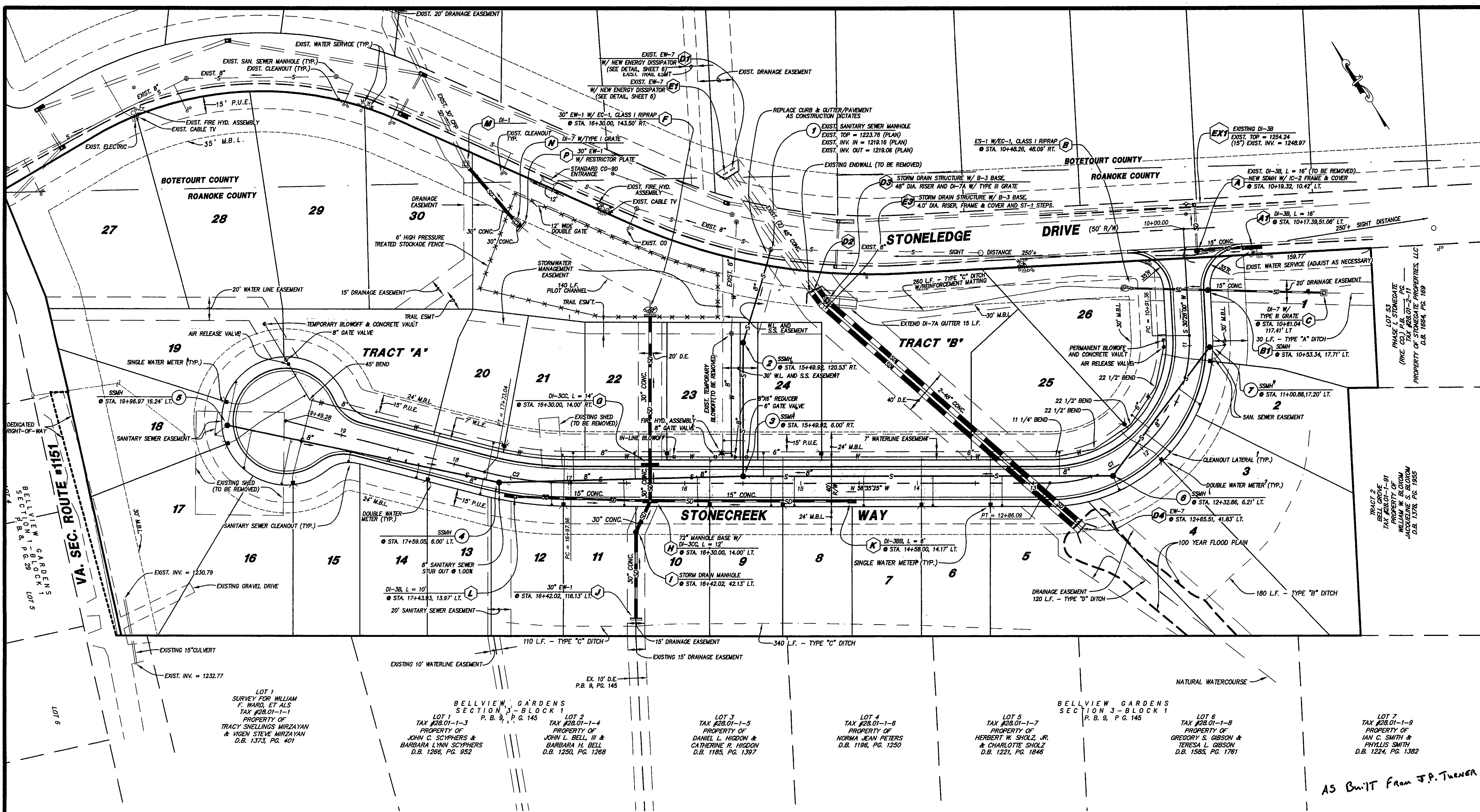




SANITARY SEWER SERVICE		
LOT	INVERT ELEV. @ END OF CLEANOUT	MINIMUM BUILDING ELEVATION
1	1245.30	1249.30
2	1242.80	1246.80
3	1240.00	1244.00
4	1237.00	1241.00
5	1232.80	1236.80
6	1230.20	1234.20
7	1227.50	1231.50
8	1224.60	1228.60
9	1223.80	1227.80
10	1223.00	1227.00
11	1223.50	1227.50
12	1224.10	1228.10
13	1224.61	1228.61
14	1224.85	1228.85
15	1225.13	1229.13
16	1225.87	1230.87
17	1226.91	1231.91
18	1226.98	1231.98
19	1227.42	1232.42
20	1227.77	1232.77
21	1228.00	1233.00
22	1228.36	1233.36
23	1228.03	1233.03
24	1227.40	1232.40
25	1235.00	1239.00
26	1239.90	1243.90

SANITARY SEWER LINE		
LINE	BEARING	DISTANCE
1-2	S 50°13'49\"	83.50'
2-3	S 33°24'35\"	114.53'
3-4	N 58°08'22\"	210.00'
4-5	N 44°47'32\"	239.00'
3-6	S 56°35'25\"	318.00'
6-7	N 70°22'24\"	138.00'

CENTERLINE CURVE DATA					
CURVE	RADIUS	LENGTH	TAN.	CHORD	BEARING
"C1"	120.00'	194.73'	126.40'	174.06'	S 76°55'17\"
"C2"	300.00'	75.08'	37.74'	74.89'	N 49°25'13\"

LEGEND		
ITEM	EXISTING	PROPOSED
Pavement	---	---
Curb & Gutter	---	---
Sanitary Sewer Manhole	⊙	⊙
Sanitary Sewer Line	---	---
Sanitary Sewer Cleanout	⊙	⊙
Waterline	---	---
Blow-Off	---	---
Air Release Valve	---	---
Fire Hydrant	---	---
Double Water Service Meter	---	---
Single Water Service Meter	---	---
Storm Drain Line	---	---
Storm Drain Drop Inlet	---	---
Contours	---	---

NOTE:
 1. ALL WATER AND SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ROANOKE COUNTY UTILITY DEPARTMENT WATER AND SEWER REGULATIONS.
 2. NEW WATER SERVICE FOR LOTS 1-26 REQUIRE AN INDIVIDUAL PRESSURE REDUCING VALVE AND SHALL BE CONFIGURED PER WDD-03 OF THE ROANOKE COUNTY WATER AND SEWER REGULATIONS.

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

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COMMONWEALTH OF VIRGINIA
B-8-02
 B. LER
 HENDERSON JR.
 No. 17591
 PROFESSIONAL ENGINEER

DIMENSIONAL & UTILITY PLAN

DEVELOPMENT PLAN FOR VILLAGE AT STONEGATE
 PREPARED FOR VILLAGE AT STONEGATE, LLC
 VALLEY DISTRICT - BOTETOURT COUNTY, VIRGINIA
 HOLLINS MAGISTERIAL DISTRICT - ROANOKE COUNTY, VIRGINIA

NO. 1
 DATE 08 AUGUST 2002
 SCALE: 1" = 40'
 COMMISSION NO. 02-029
 SHEET 5 OF 9

AS BUILT FROM J.P. TURNER