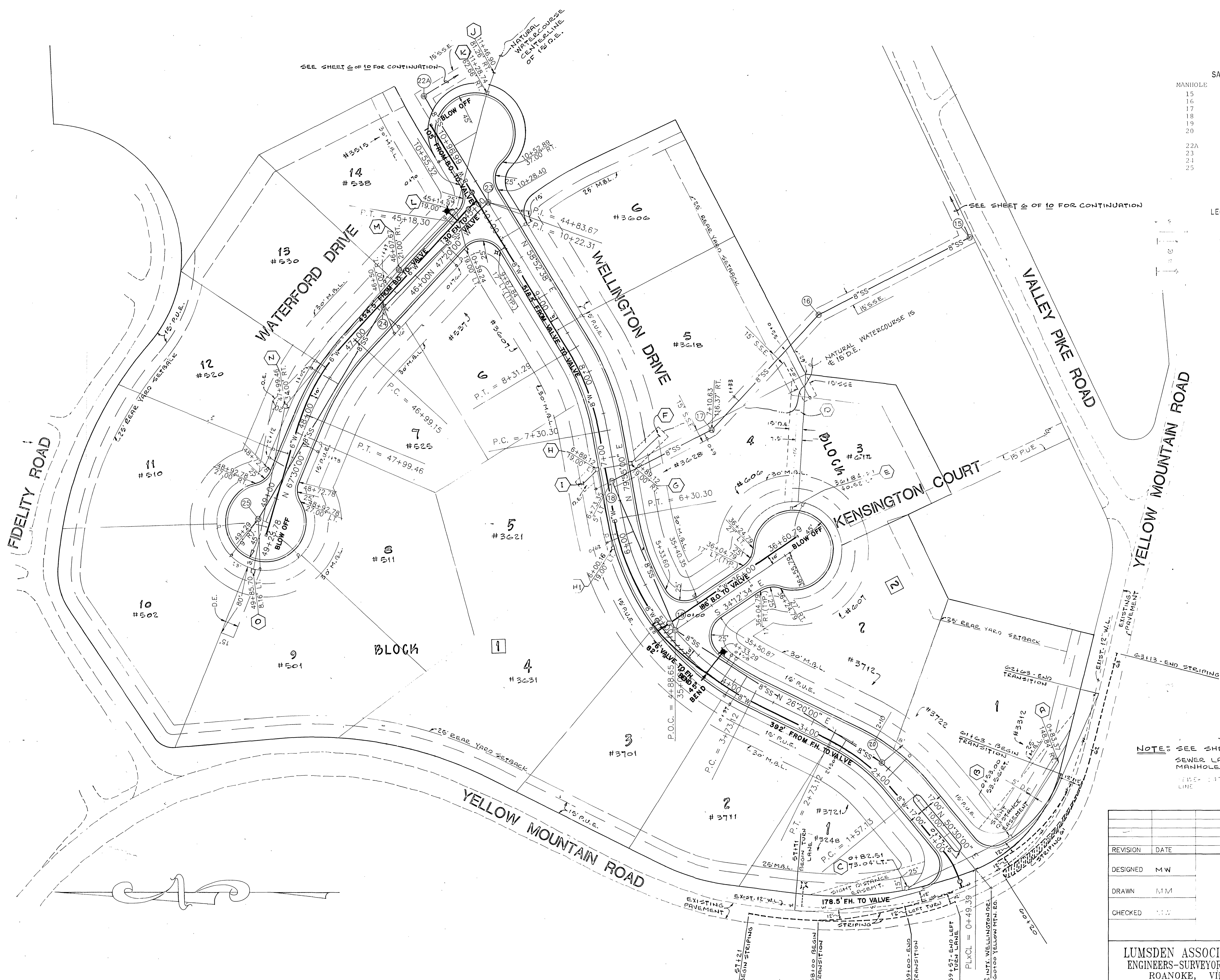
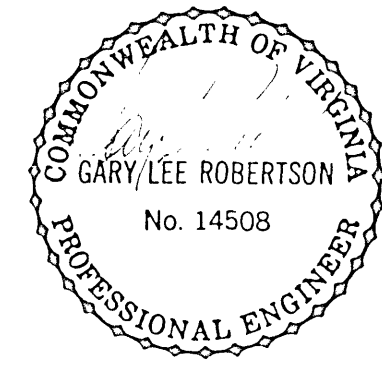




SANITARY SEWER DATA		
MANHOLE	TOP ELEV.	INV. ELEV.
15	1119.50	1109.00
16	1125.00	1120.00
17	1138.50	1131.10
18	1153.71	1143.00
19	1165.02	1155.00
20	1175.45	1162.00
22A	1140.50	1129.00
23	1146.94	1137.50
24	1155.84	1146.50
25	1186.46	1178.00

- LEGEND
- SANITARY SEWER MANHOLE
 - SANITARY SEWER LATERAL CONNECTION
 - WATER SERVICE CONNECTION (5" S.S.)
 - GATE VALVE
 - BLOW OFF ASSEMBLY
 - FIRE HYDRANT ASSEMBLY

CITY TAP 8/24/90	
DATE STARTED	1990
DATE COMP.	1990
FEET MAIN	SIZE VALVE VAULT DOX
9105	8" 3 3
4545	6" 1 1
186	4" 1 1
BLOW OFF	2" 3 3
COMP. 2	
F.H. STUD ONLY	
SERV. INS. BY:	
MAIN INS. BY: CONTRACTOR-E.C. PRICE	
NO. 1/4" SERV. INS.	
CITY OR CO. CITY	
DEPT. INSP. U.S.	



NOTE: SEE SHEET 5 OF 10 FOR STORM DRAINAGE PLAN.
SEWER LATERAL STATIONS RELATE TO DOWNSTREAM MANHOLES (0+00)
PIPE LATERALS TO BE 4-INCH DIA. 1/4" THICK AT PROPERTY LINE

REVISION		DATE	DESCRIPTION
DESIGNED	MW		
DRAWN	N/M		
CHECKED	N/M		
			DIMENSIONAL LAYOUT & UTILITIES FOR "WELLINGTON"
			PROPERTY OF FRALIN & WALDRON, INC. LOCATED IN ROANOKE, VIRGINIA
			LUMSDEN ASSOCIATES, P.C. ENGINEERS-SURVEYORS-PLANNERS ROANOKE, VIRGINIA
			SCALE: 1" = 50' COMM: #89-176
			DATE: 11/14/90 SHEET 4 of 11
			WATER DEPT. #90-09
			PLAN