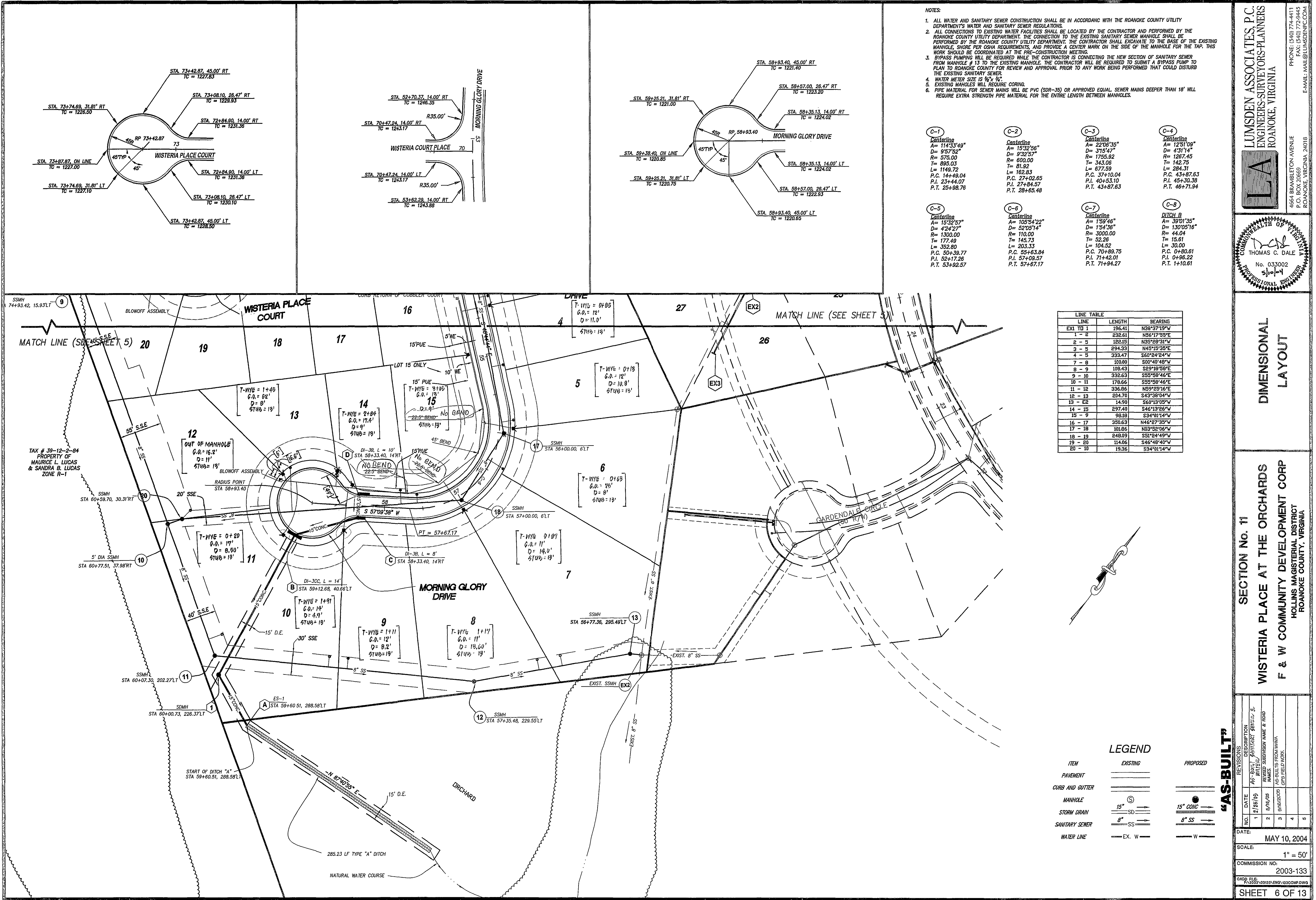
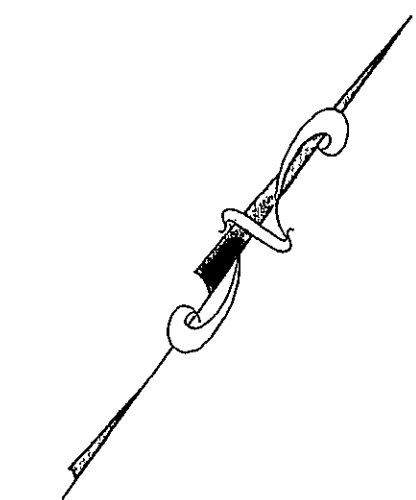




- NOTES:
1. ALL WATER AND SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ROANOKE COUNTY UTILITY DEPARTMENT'S WATER AND SANITARY SEWER REGULATIONS.
 2. ALL CONNECTIONS TO EXISTING WATER FACILITIES SHALL BE LOCATED BY THE CONTRACTOR AND PERFORMED BY THE ROANOKE COUNTY UTILITY DEPARTMENT. THE CONNECTION TO THE EXISTING SANITARY SEWER MANHOLE SHALL BE PERFORMED BY THE ROANOKE COUNTY UTILITY DEPARTMENT. THE CONTRACTOR SHALL EXCAVATE TO THE BASE OF THE EXISTING MANHOLE, SHORE PER OSHA REQUIREMENTS, AND PROVIDE A CENTER MARK ON THE SIDE OF THE MANHOLE FOR THE TAP. THIS WORK SHOULD BE COORDINATED AT THE PRE-CONSTRUCTION MEETING.
 3. BYPASS PUMPING WILL BE REQUIRED WHILE THE CONTRACTOR IS CONNECTING THE NEW SECTION OF SANITARY SEWER FROM MANHOLE #13 TO THE EXISTING MANHOLE. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT A BYPASS PUMP TO PLAN TO ROANOKE COUNTY FOR REVIEW AND APPROVAL PRIOR TO ANY WORK BEING PERFORMED THAT COULD DISTURB THE EXISTING SANITARY SEWER.
 4. WATER METER SIZE IS 1/2" x 3/4".
 5. EXISTING MANHOLES WILL REQUIRE CORING.
 6. PIPE MATERIAL FOR SEWER MAINS WILL BE PVC (SDR-35) OR APPROVED EQUAL SEWER MAINS DEEPER THAN 18" WILL REQUIRE EXTRA STRENGTH PIPE MATERIAL FOR THE ENTIRE LENGTH BETWEEN MANHOLES.

C-1 Centerline A= 11433'49" D= 957'52" R= 575.00 T= 895.03 L= 1149.72 P.C. 14+49.04 P.T. 25+98.76	C-2 Centerline A= 1532'56" D= 932'57" R= 800.00 T= 81.92 L= 162.63 P.C. 27+02.65 P.T. 28+65.48	C-3 Centerline A= 2206'35" D= 3715'47" R= 1755.92 T= 343.06 L= 677.59 P.C. 37+10.04 P.T. 45+30.38	C-4 Centerline A= 1251'09" D= 431'14" R= 1267.45 T= 15.61 L= 284.31 P.C. 43+87.63 P.T. 46+71.94
C-5 Centerline A= 1532'57" D= 424'27" R= 1300.00 T= 177.49 L= 352.80 P.C. 50+39.77 P.T. 52+17.26	C-6 Centerline A= 1055'42" D= 5205'14" R= 110.00 T= 145.73 L= 203.33 P.C. 55+63.84 P.T. 57+09.57	C-7 Centerline A= 159'46" D= 154'36" R= 3000.00 T= 52.28 L= 104.62 P.C. 70+89.75 P.T. 71+42.01	C-8 DITCH B A= 390'135" D= 130'0516" R= 44.04 T= 32.28 L= 30.00 P.C. 0+80.61 P.T. 1+10.61

LINE	LENGTH	BEARING
EX1 TO 1	196.41	N38°37'19"W
1 - 2	232.61	N56°17'59"E
2 - 5	122.15	N55°28'31"W
3 - 5	294.33	N45°19'35"E
4 - 5	333.47	S60°24'24"W
7 - 8	100.00	S00°40'48"W
8 - 9	108.43	S29°19'59"E
9 - 10	332.63	S55°58'46"E
10 - 11	178.66	S55°58'46"E
11 - 12	336.86	N59°25'16"E
12 - 13	204.70	S43°38'04"W
13 - E2	14.90	S60°13'05"W
14 - 15	297.40	S46°13'26"W
15 - 9	98.18	S34°01'14"W
16 - 17	350.63	N46°27'35"W
17 - 18	101.86	N03°52'04"W
18 - 19	248.09	S51°24'49"W
19 - 20	114.06	S46°48'40"W
20 - 10	19.36	S34°01'14"W



ITEM	EXISTING	PROPOSED
PAVEMENT	---	---
CURB AND GUTTER	---	---
MANHOLE	15" S	15" CONC
STORM DRAIN	8" SD	8" SS
SANITARY SEWER	8" SS	8" SS
WATER LINE	EX. W	W

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THOMAS C. DALE
No. 033002
Professional Engineer

DIMENSIONAL LAYOUT

SECTION No. 11
WISTERIA PLACE AT THE ORCHARDS
F & W COMMUNITY DEVELOPMENT CORP
HOLLINS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

"AS-BUILT"

NO.	DATE	DESCRIPTION
1	7/28/19	AS-BUILT, INITIAL SERVICE
2	5/16/20	REVISION SUBMITTAL NAME & ROAD NAME
3	9/16/2025	AS-BUILT FROM WMA GPS FIELD WORK
4		
5		

DATE: MAY 10, 2024
SCALE: 1" = 50'
COMMISSION NO: 2003-133
CADD FILE: F:\2025\03133\ENG\13300COMP.DWG
SHEET 6 OF 13