SANITARY SEWER SCHEDULE

TRAILING ROCK ROAD		WILLOW OAK DRIVE	
EX - 1	N 81°43'22" W 340.00'	EX - 6	S 11°50'34" E 288.21'
1 - 2	N 81°40'33" W 400.00'	6 - 7	S 11°33'07" W 283.25'
2 - 3	N 79°39'46" W 181.10'	7 - 8	S 34°56'07" W 283.25'
3 - 4	S 18°27'52" W 286.00'	8 - 9	S 58°19'07" W 283.25'
		9 - 10	S 80°24'31" W 73.96'

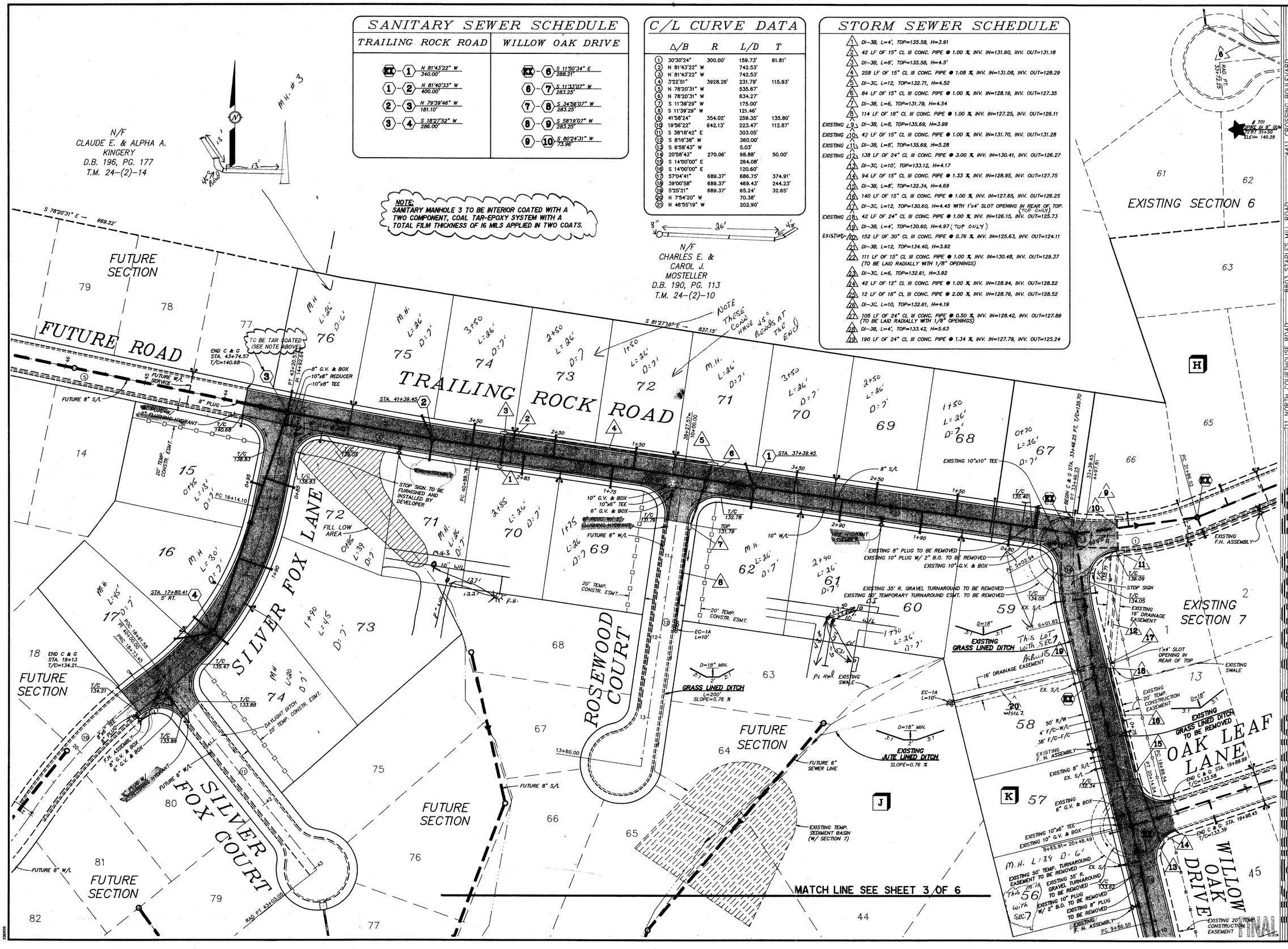
C/L CURVE DATA

	Δ/B	R	L/D	T
1	30°30'24"	300.00'	159.73'	81.81'
2	N 81°43'22" W		742.53'	
3	N 81°43'22" W		742.53'	
4	3°22'51"	3928.26'	231.79'	115.93'
5	N 78°20'31" W		535.67'	
6	N 78°20'31" W		634.27'	
7	S 11°39'29" W		175.00'	
8	S 11°39'29" W		121.46'	
9	41°58'24"	354.02'	259.35'	135.80'
10	19°56'22"	642.13'	223.47'	112.87'
11	S 38°18'42" E		303.05'	
12	S 8°16'38" W		360.00'	
13	S 6°58'43" W		5.03'	
14	20°58'43"	270.06'	98.88'	50.00'
15	S 14°00'00" E		264.08'	
16	S 14°00'00" E		120.60'	
17	57°04'41"	689.37'	686.75'	374.91'
18	39°00'58"	689.37'	469.43'	244.23'
19	5°25'21"	689.37'	65.24'	32.65'
20	N 7°54'20" W		70.38'	
21	N 46°55'19" W		202.90'	

STORM SEWER SCHEDULE

	1	DI-3B, L=4', TOP=135.58, H=3.91
	2	42 LF OF 15" CL III CONC. PIPE @ 1.00 %, INV. IN=131.60, INV. OUT=131.18
	3	DI-3B, L=8', TOP=135.58, H=4.5'
	4	258 LF OF 15" CL III CONC. PIPE @ 1.08 %, INV. IN=131.08, INV. OUT=128.29
	5	DI-3C, L=12, TOP=132.71, H=4.52
	6	84 LF OF 15" CL III CONC. PIPE @ 1.00 %, INV. IN=128.19, INV. OUT=127.35
	7	DI-3B, L=6, TOP=131.79, H=4.54
	8	114 LF OF 18" CL III CONC. PIPE @ 1.00 %, INV. IN=127.25, INV. OUT=126.11
EXISTING	9	DI-3B, L=8, TOP=135.69, H=3.99
EXISTING	10	42 LF OF 15" CL III CONC. PIPE @ 1.00 %, INV. IN=131.70, INV. OUT=131.28
EXISTING	11	DI-3B, L=8', TOP=135.69, H=5.28
EXISTING	12	138 LF OF 24" CL III CONC. PIPE @ 3.00 %, INV. IN=130.41, INV. OUT=126.27
	13	DI-3C, L=10', TOP=133.12, H=4.17
	14	94 LF OF 15" CL III CONC. PIPE @ 1.33 %, INV. IN=128.95, INV. OUT=127.75
	15	DI-3B, L=8', TOP=132.34, H=4.69
	16	140 LF OF 15" CL III CONC. PIPE @ 1.00 %, INV. IN=127.65, INV. OUT=126.25
	17	DI-3C, L=12, TOP=130.60, H=4.45 WITH 1'x4' SLOT OPENING IN REAR OF TOP. (TOP ONLY)
EXISTING	18	42 LF OF 24" CL III CONC. PIPE @ 1.00 %, INV. IN=126.15, INV. OUT=125.73
	19	DI-3B, L=4', TOP=130.60, H=4.97 (TOP ONLY)
EXISTING	20	152 LF OF 30" CL III CONC. PIPE @ 0.76 %, INV. IN=125.63, INV. OUT=124.11
	21	DI-3B, L=12, TOP=134.40, H=3.92
	22	111 LF OF 15" CL III CONC. PIPE @ 1.00 %, INV. IN=130.48, INV. OUT=129.37 (TO BE LAID RADIALLY WITH 1/8" OPENINGS)
	23	DI-3C, L=6, TOP=132.61, H=3.92
	24	42 LF OF 12" CL III CONC. PIPE @ 1.00 %, INV. IN=128.94, INV. OUT=128.52
	25	12 LF OF 18" CL III CONC. PIPE @ 2.00 %, INV. IN=128.76, INV. OUT=128.52
	26	DI-3C, L=10, TOP=132.61, H=4.19
	27	105 LF OF 24" CL III CONC. PIPE @ 0.50 %, INV. IN=128.42, INV. OUT=127.89 (TO BE LAID RADIALLY WITH 1/8" OPENINGS)
	28	DI-3B, L=4', TOP=133.42, H=5.63
	29	190 LF OF 24" CL III CONC. PIPE @ 1.34 %, INV. IN=127.79, INV. OUT=125.24

NOTE:
SANITARY MANHOLE 3 TO BE INTERIOR COATED WITH A TWO COMPONENT, COAL TAR-EPOXY SYSTEM WITH A TOTAL FILM THICKNESS OF 16 MILS APPLIED IN TWO COATS.



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PLANNERS * ENGINEERS * ARCHITECTS * SURVEYORS * LANDSCAPE ARCHITECTS

DATE	REVISION DESCRIPTION
3-5-93	COUNTY REVISIONS
4-5-93	COUNTY REVISIONS TAR COATED M.H.

COMMONWEALTH OF VIRGINIA
EDWARD L. GLASS
No. 17564
3-10-93
PROFESSIONAL ENGINEER

BRANCHESTER LAKES * SECTION 8
PRINCE GEORGE COUNTY, VIRGINIA * BLAND DISTRICT

PLAN SHEET

DATE	11-16-92
DRAWN BY	B.R.G.
DESIGNED BY	D.A.J.
CHECKED BY	E.L.G.
SCALE	1"=50'
SHEET NO.	2 OF 6
JOB NO.	15180