STORM SEWER SCHEDULE

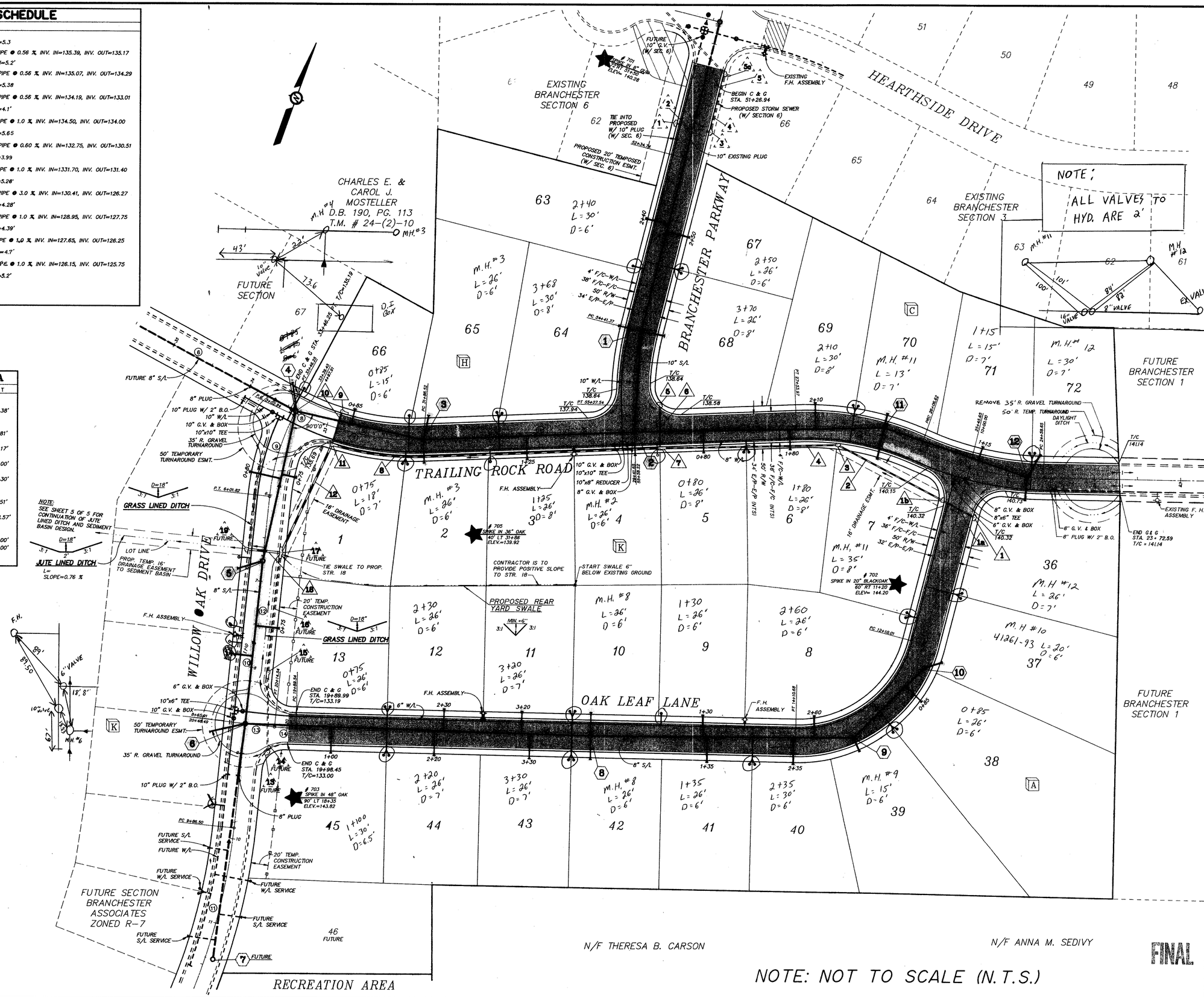
STR. #	
1	DI-3G, L=6', TOP=140.32, H=5.3
1a	40 LF OF 15" CL III CONC. PIPE @ 0.56 % INV. IN=135.39, INV. OUT=135.17
1b	DI-3B, L=4', TOP=140.32, H=5.2'
2	140 LF OF 15" CL III CONC. PIPE @ 0.56 % INV. IN=135.07, INV. OUT=134.29
3	DI-3B, L=4', TOP=139.57, H=5.38
4	210 LF OF 15" CL III CONC. PIPE @ 0.56 % INV. IN=134.19, INV. OUT=133.01
5	DI-3G, L=6', TOP=138.42, H=4.1'
6	50 LF OF 15" CL III CONC. PIPE @ 1.0 % INV. IN=134.50, INV. OUT=134.00
7	DI-3B, L=8', TOP=138.41, H=5.65
8	374 LF OF 18" CL III CONC. PIPE @ 0.60 % INV. IN=132.75, INV. OUT=130.51
9	DI-3B, L=8', TOP=135.63, H=3.99
10	40 LF OF 15" CL III CONC. PIPE @ 1.0 % INV. IN=1331.70, INV. OUT=131.40
11	DI-3B, L=8', TOP=135.63, H=5.28'
12	138 LF OF 18" CL III CONC. PIPE @ 3.0 % INV. IN=130.41, INV. OUT=126.27
FUTURE 13	DI-3G, L=6', TOP=132.80, H=4.28'
FUTURE 14	120 LF OF 15" CL III CONC. PIPE @ 1.0 % INV. IN=128.95, INV. OUT=127.75
FUTURE 15	DI-3B, L=8', TOP=132.04, H=4.39'
FUTURE 16	140 LFOF 18" CL III CONC. PIPE @ 1.0 % INV. IN=127.65, INV. OUT=126.25
FUTURE 17	DI-3G, L=12', TOP=130.85, H=4.7'
18	40 LF OF 24" CL III CONC. PIPE @ 1.0 % INV. IN=126.15, INV. OUT=125.75
FUTURE 19	DI-3B, L=4', TOP=130.85, H=5.2'

CENTERLINE CURVE DATA

	Δ/B	R	L/D	T
1	S 5°46'20" E		206.63'	
2	16°27'26"	300.00'	86.17'	43.38'
3	S 22°13'46" E		30.68'	
4	S 67°46'14" W		244.87'	
5	30°30'24"	300.00'	159.73'	81.81'
6	N 81°43'22" W		247.96'	
7	29°12'29"	300.00'	152.93'	78.17'
8	S 6°58'43" W		5.03'	
9	20°58'43"	270.06'	98.88'	50.00'
10	S 14°00'00" E		384.68'	
11	16°04'05"	689.37'	193.33'	97.30'
12	S 14°00'00" E		264.08'	
13	N 76°00'00" E		33.95'	
14	4°46'29"	300.00'	25.00'	12.51'
15	N 71°13'31" E		578.86'	
16	76°38'57"	150.00'	200.67'	118.57'
17	N 5°25'26" W		210.01'	
18	N 67°46'14" E		187.68'	
19	26°18'54"	320.83'	147.35'	75.00'
20	23°04'41"	367.35'	147.97'	75.00'

SANITARY SEWER SCHEDULE

M.H. TO M.H.	BEARING	DISTANCE
11 — 12	S 88°53'42" W	175.00'
12 — 2	S 68°58'13" W	289.58'
PLUG — 1	S 05°46'20" E	227.44'
1 — 2	S 16°09'52" E	116.32'
2 — 3	S 67°46'14" W	244.87'
3 — 4	S 82°22'28" W	151.28'
4 — PLUG	N 81°45'52" W	106.00'
4 — 5	S 7°37'32" E	177.46'
5 — 6	S 14°00'00" E	189.10'
6 — 7	S 12°15'06" E	275.69'
6 — 8	N 71°46'45" E	400.00'
8 — 9	N 70°19'02" E	305.00'
9 — 10	N 25°17'49" E	115.00'



FINAL

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LANDSCAPE ARCHITECTS * PLANNERS * SURVEYORS * ARCHITECTS * ENGINEERS

DATE	REVISION DESCRIPTION	COUNTY, VDOT
10-5-92		

DATE	1-31-92
DRAWN BY	B.R.G.
DESIGNED BY	D.A.J.
CHECKED BY	E.L.G.
SCALE	1"=50'

BRANCHESTER LAKES * SECTION 7

BRANCHESTER ASSOCIATES

SHEET NO.	2 OF 5
JOB NO.	14890