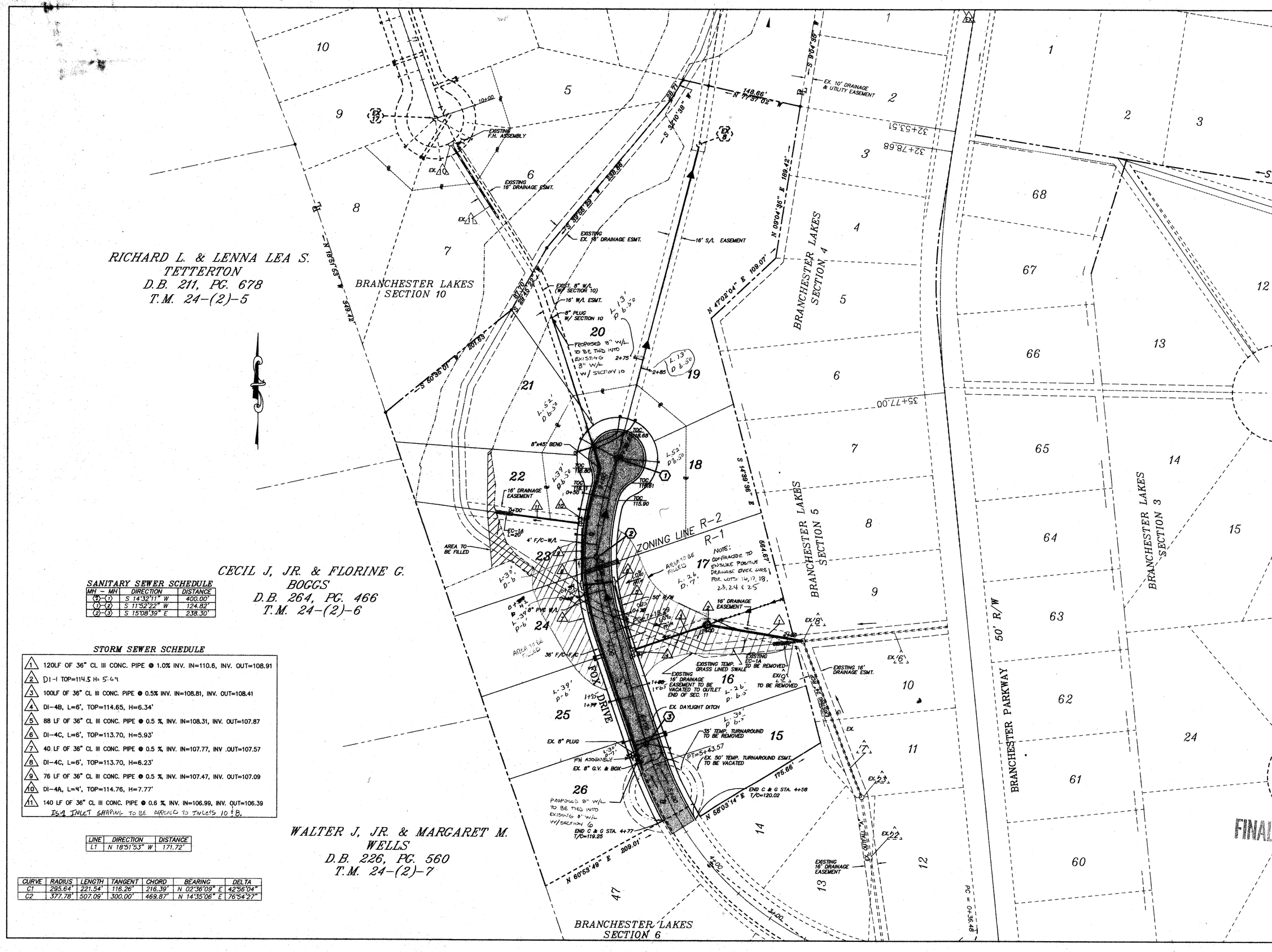

SANITARY SEWER SCHEDULE

MH – MH	DIRECTION	DISTANCE
(4)–(1)	S 14°32'11" W	400.00'
(1)–(2)	S 11°52'22" W	124.82'
(2)–(3)	S 15°08'39" E	238.30'

STORM SEWER SCHEDULE

1. 120LF OF 36" CL III CONC. PIPE @ 1.0% INV. IN=110.6, INV. OUT=108.91
2. DI-1 TOP=114.5 H= 5.69
3. 100LF OF 36" CL III CONC. PIPE @ 0.5% INV. IN=108.81, INV. OUT=108.41
4. DI-4B, L=6', TOP=114.65, H=6.34'
5. 88 LF OF 36" CL III CONC. PIPE @ 0.5 %, INV. IN=108.31, INV. OUT=107.87
6. DI-4C, L=6', TOP=113.70, H=5.93'
7. 40 LF OF 36" CL III CONC. PIPE @ 0.5 %, INV. IN=107.77, INV .OUT=107.57
8. DI-4C, L=6', TOP=113.70, H=6.23'
9. 76 LF OF 36" CL III CONC. PIPE @ 0.5 %, INV. IN=107.47, INV. OUT=107.09
10. DI-4A, L=4', TOP=114.76, H=7.77'
11. 140 LF OF 36" CL III CONC. PIPE @ 0.6 %, INV. IN=106.99, INV. OUT=106.39

IS-1 INLET SHARING TO BE ADDED TO INLETS 10 & 8.

LINE	DIRECTION	DISTANCE
L1	N 18°51'53" W	171.72'

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	295.64'	221.54'	116.26'	216.39'	N 02°36'09" E	42°56'04"
C2	377.78'	507.09'	300.00'	469.87'	N 14°35'06" E	76°54'27"

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PLANNERS * SURVEYORS * ARCHITECTS * ENGINEERS

COMMONWEALTH OF VIRGINIA
DERRICK A. JOHNSON
No. 24761
PROFESSIONAL ENGINEER
5-22-95

LANDSCAPE ARCHITECTS

DATE	REVISION DESCRIPTION
7-10-95	COUNTY REVISIONS

DATE	5-23-95
DRAWN BY	J.E.A.
DESIGNED BY	D.A.J.
CHECKED BY	E.L.G.
SCALE	1"=50'

BRANCHESTER LAKES – 11
PRINCE GEORGE COUNTY, VIRGINIA

PLAN SHEET

SHEET NO. 3 OF 5

JOB NO. 16119