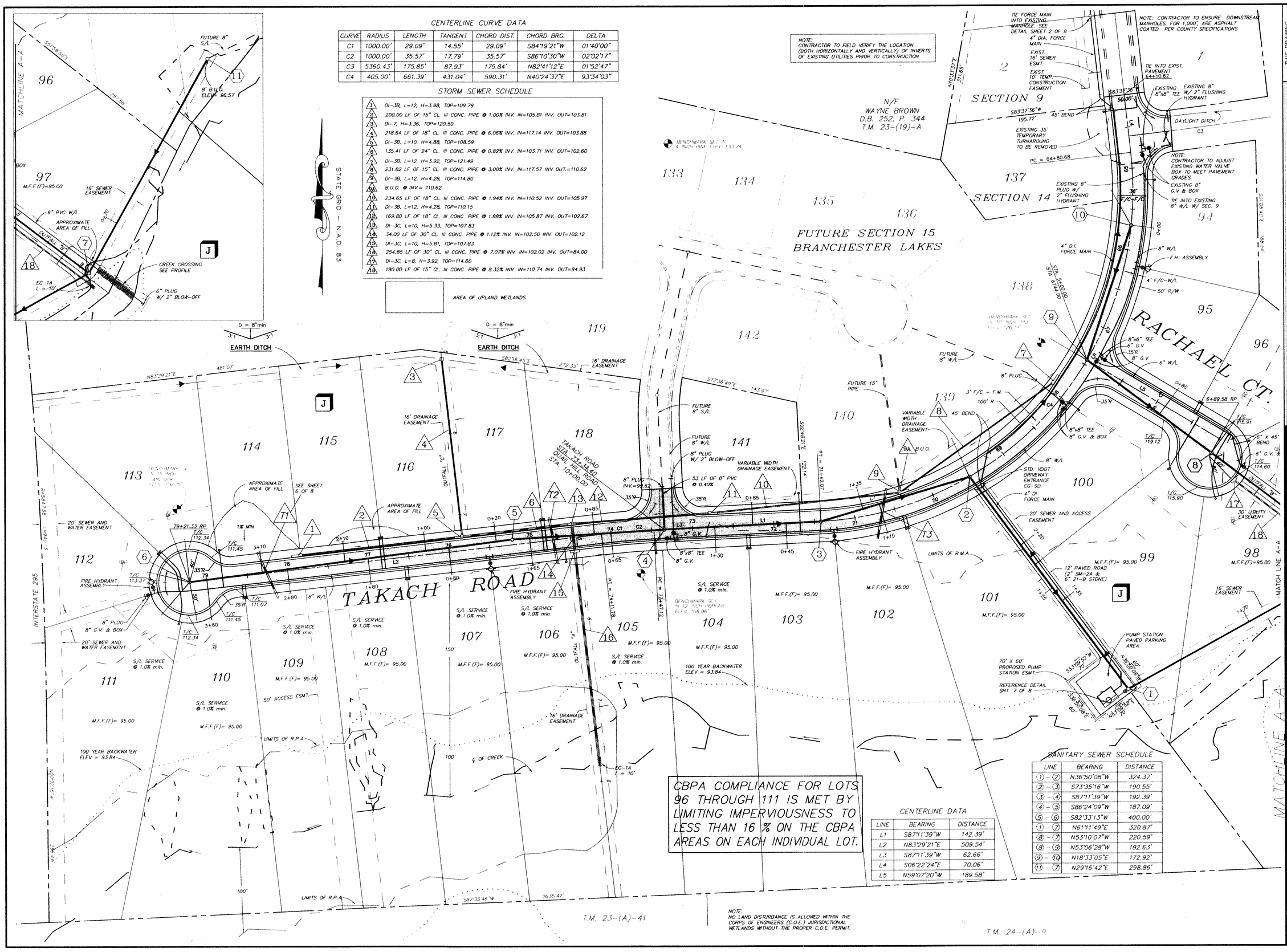

CENTERLINE CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD DIST.	CHORD BRG.	DELTA
C1	1000.00'	29.09'	14.55'	29.09'	S84°19'21"W	01°40'00"
C2	1000.00'	35.57'	17.79'	35.57'	S86°10'30"W	02°02'17"
C3	5360.43'	175.85'	87.93'	175.84'	N82°41'12"E	01°52'47"
C4	405.00'	661.39'	431.04'	590.31'	N40°24'37"E	93°34'03"

STORM SEWER SCHEDULE

1	DI-3B, L=12, H=3.98, TOP=109.79
2	200.00 LF OF 15" CL. III CONC. PIPE @ 1.00% INV. IN=105.81 INV. OUT=103.81
3	DI-7, H=3.36, TOP=120.50
4	218.64 LF OF 18" CL. III CONC. PIPE @ 6.06% INV. IN=117.14 INV. OUT=103.88
5	DI-3B, L=10, H=4.88, TOP=108.59
6	135.41 LF OF 24" CL. III CONC. PIPE @ 0.82% INV. IN=103.71 INV. OUT=102.60
7	DI-3B, L=12, H=3.92, TOP=121.49
8	231.82 LF OF 15" CL. III CONC. PIPE @ 3.00% INV. IN=117.57 INV OUT.=110.62
9	DI-3B, L=12, H=4.28, TOP=114.80
9A	B.U.O. @ INV.= 110.62
10	234.65 LF OF 18" CL. III CONC. PIPE @ 1.94% INV. IN=110.52 INV. OUT=105.97
11	DI-3B, L=12, H=4.28, TOP=110.15
12	169.80 LF OF 18" CL. III CONC. PIPE @ 1.88% INV. IN=105.87 INV. OUT=102.67
13	DI-3C, L=10, H=5.33, TOP=107.83
14	34.00 LF OF 30" CL. III CONC. PIPE @ 1.12% INV. IN=102.50 INV. OUT=102.12
15	DI-3C, L=10, H=5.81, TOP=107.83
16	254.85 LF OF 30" CL. III CONC. PIPE @ 7.07% INV. IN=102.02 INV. OUT=84.00
17	DI-3C, L=8, H=3.92, TOP=114.60
18	190.00 LF OF 15" CL. III CONC. PIPE @ 8.32% INV. IN=110.74 INV. OUT=94.93

AREA OF UPLAND WETLANDS

CENTERLINE DATA

LINE	BEARING	DISTANCE
L1	S87°11'39"W	142.39'
L2	N83°29'21"E	509.54'
L3	S87°11'39"W	62.66'
L4	S06°22'24"E	70.06'
L5	N59°07'20"W	189.58'

SANITARY SEWER SCHEDULE

LINE	BEARING	DISTANCE
1 - 2	N36°50'08"W	324.37'
2 - 3	S73°35'16"W	190.55'
3 - 4	S87°11'39"W	192.39'
4 - 5	S86°24'09"W	187.09'
5 - 6	S82°33'13"W	400.00'
1 - 7	N61°11'49"E	320.87'
8 - 7	N53°10'07"W	220.59'
8 - 9	N53°06'28"W	192.63'
9 - 10	N18°33'05"E	172.92'
11 - 7	N29°16'42"E	298.86'

THIS DRAWING PREPARED AT THE PRINCE GEORGE COUNTY OFFICE

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REVISION DESCRIPTION	DATE
COUNTY COMMENTS	5-10-99
COUNTY COMMENTS	8-20-99
COUNTY COMMENTS	10-20-99

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BRANCHESTER LAKES – SECTION 14

BLAND DISTRICT • PRINCE GEORGE COUNTY • VIRGINIA

PLAN SHEET

DATE	4-4-96
DRAWN BY	S.T.P.
DESIGNED BY	S.T.P.
CHECKED BY	D.A.J.
SCALE	1" = 50'
JOB NO.	16588-05
SHEET NO.	3 OF 8