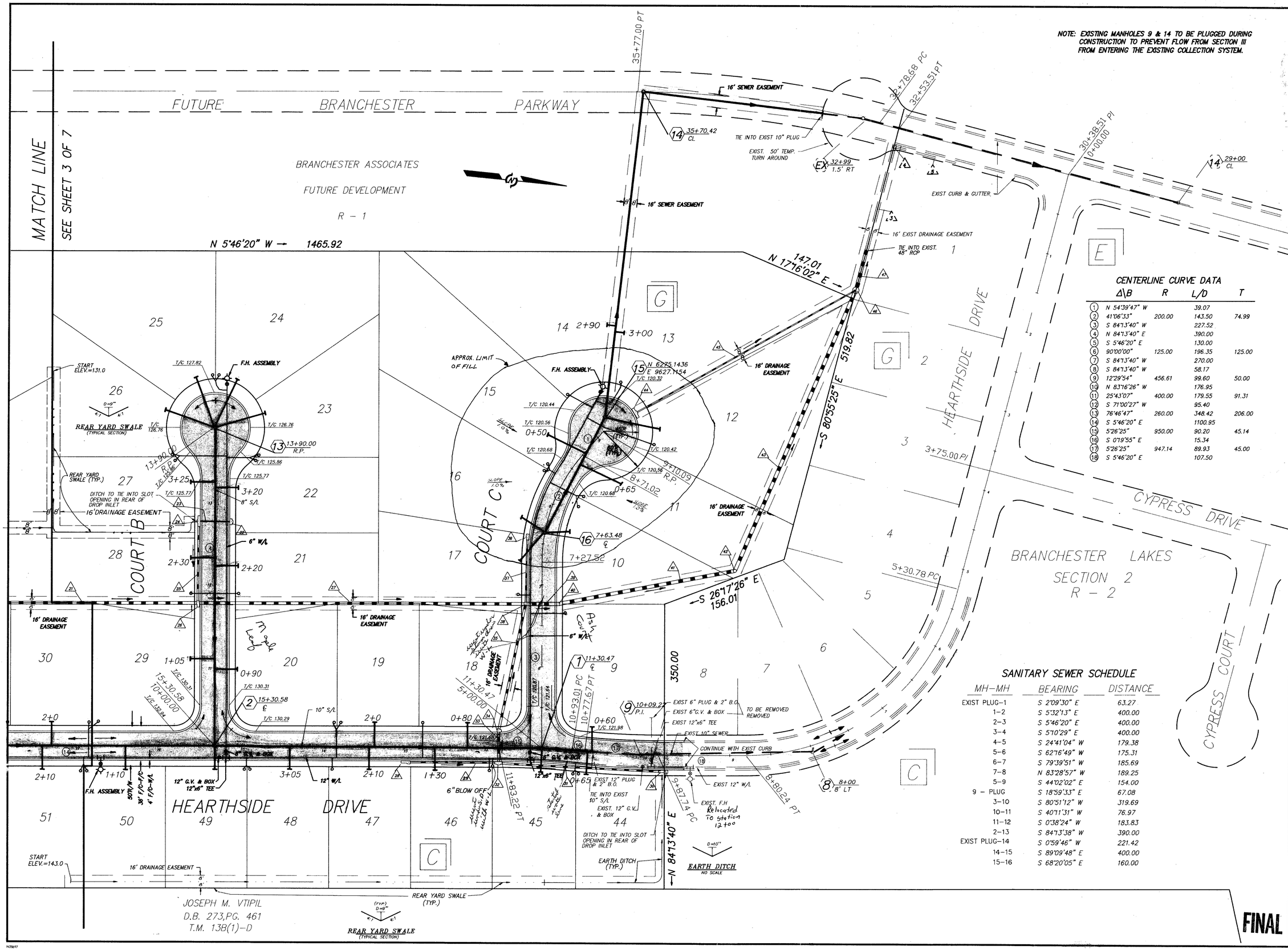
NOTE: EXISTING MANHOLES 9 & 14 TO BE PLUGGED DURING CONSTRUCTION TO PREVENT FLOW FROM SECTION III FROM ENTERING THE EXISTING COLLECTION SYSTEM.



CENTERLINE CURVE DATA

	Δ\B	R	L/D	T
1	N 54°39'47" W		39.07	
2	41°06'33"	200.00	143.50	74.99
3	S 84°13'40" W		227.52	
4	N 84°13'40" E		390.00	
5	S 5°46'20" E		130.00	
6	90°00'00"	125.00	196.35	125.00
7	S 84°13'40" W		270.00	
8	S 84°13'40" W		58.17	
9	12°29'54"	456.61	99.60	50.00
10	N 83°16'26" W		176.95	
11	25°43'07"	400.00	179.55	91.31
12	S 71°00'27" W		95.40	
13	76°46'47"	260.00	348.42	206.00
14	S 5°46'20" E		1100.95	
15	5°26'25"	950.00	90.20	45.14
16	S 0°19'55" E		15.34	
17	5°26'25"	947.14	89.93	45.00
18	S 5°46'20" E		107.50	

SANITARY SEWER SCHEDULE

MH–MH	BEARING	DISTANCE
EXIST PLUG–1	S 2°09'30" E	63.27
1–2	S 5°32'13" E	400.00
2–3	S 5°46'20" E	400.00
3–4	S 5°10'29" E	400.00
4–5	S 24°41'04" W	179.38
5–6	S 62°16'49" W	175.31
6–7	S 79°39'51" W	185.69
7–8	N 83°28'57" W	189.25
5–9	S 44°02'02" E	154.00
9 – PLUG	S 18°59'33" E	67.08
3–10	S 80°51'12" W	319.69
10–11	S 40°11'31" W	76.97
11–12	S 0°38'24" W	183.83
2–13	S 84°13'38" W	390.00
EXIST PLUG–14	S 0°59'46" W	221.42
14–15	S 89°09'48" E	400.00
15–16	S 68°20'05" E	160.00

FINAL

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COMMONWEALTH OF VIRGINIA — EDWARD L. GLASS — CERTIFICATE NO. 41984 — REGISTERED PROFESSIONAL ENGINEER

DATE	REVISION DESCRIPTION
6/1/89	VDOT DRAINAGE REVISION
6/15/89	COUNTY ENG. REVISION
7/14/89	COUNTY ENG. REVISION

DATE 13/4/89
DRAWN BY DAJ
DESIGNED BY DAJ
CHECKED BY ELG
SCALE 1"=50'

BRANCHESTER LAKES SECTION 3

PLAN

SHEET NO. 2 OF 7
JOB NO. 14093