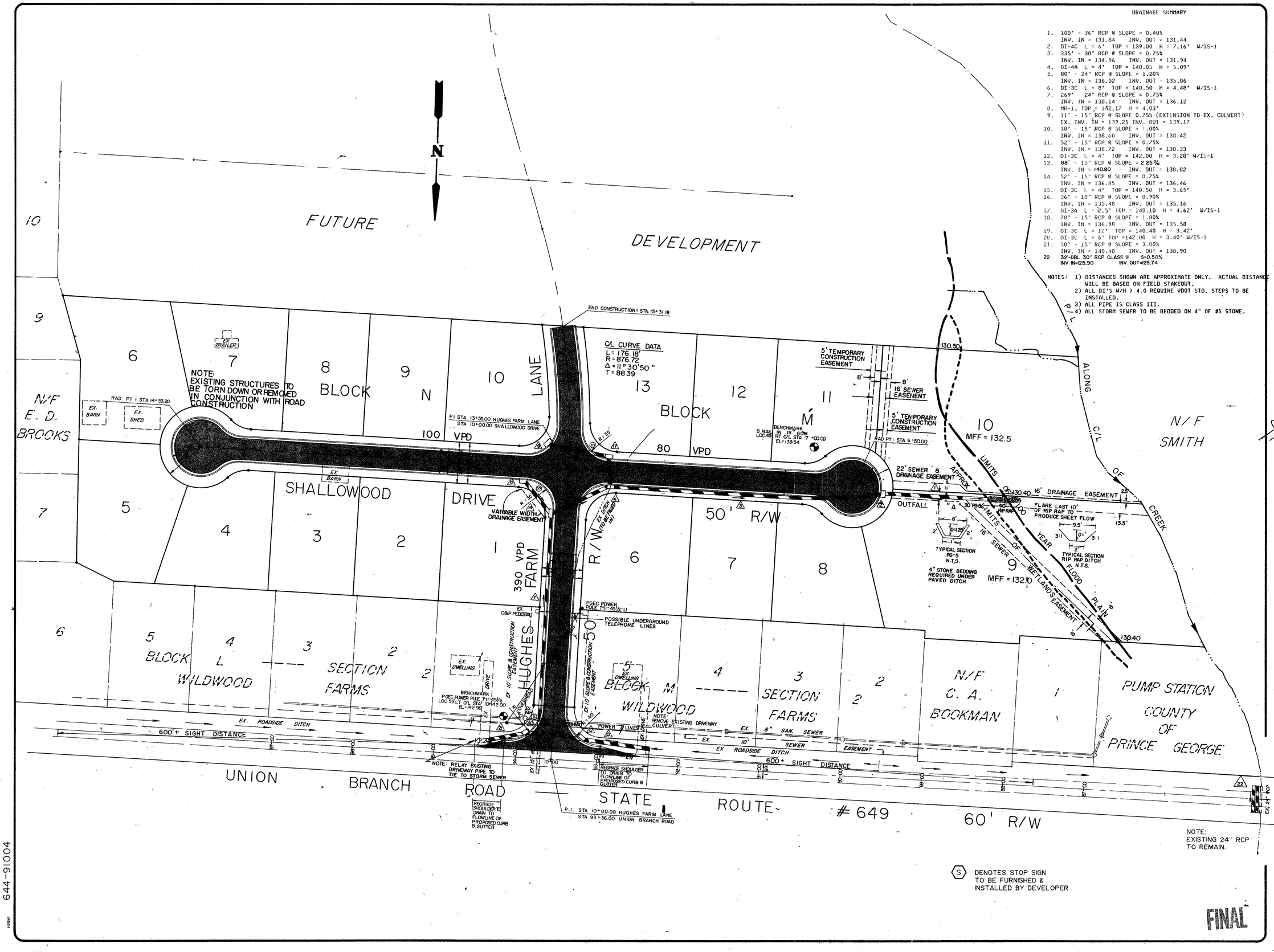
DRAINAGE SUMMARY

1. 100' - 36" RCP @ SLOPE = 0.40%
   INV. IN = 131.84 INV. OUT = 131.44
2. DI-4C L = 6' TOP = 139.00 H = 7.16' W/IS-1
3. 335' - 30" RCP @ SLOPE = 0.75%
   INV. IN = 134.96 INV. OUT = 131.94
4. DI-4A L = 4' TOP = 140.05 H = 5.09'
5. 80' - 24" RCP @ SLOPE = 1.20%
   INV. IN = 136.02 INV. OUT = 135.06
6. DI-3C L = 8' TOP = 140.50 H = 4.48' W/IS-1
7. 269' - 24" RCP @ SLOPE = 0.75%
   INV. IN = 138.14 INV. OUT = 136.12
8. MH-1, TOP = 142.17 H = 4.03'
9. 11' - 15" RCP @ SLOPE 0.75% (EXTENSION TO EX. CULVERT)
   EX. INV. IN = 139.25 INV. OUT = 139.17
10. 18' - 15" RCP @ SLOPE = 1.00%
    INV. IN = 138.60 INV. OUT = 138.42
11. 52' - 15" RCP @ SLOPE = 0.75%
    INV. IN = 138.72 INV. OUT = 138.33
12. DI-3C L = 4' TOP = 142.00 H = 3.28' W/IS-1
13. 88' - 15" RCP @ SLOPE = 2.25%
    INV. IN = 140.80 INV. OUT = 138.82
14. 52' - 15" RCP @ SLOPE = 0.75%
    INV. IN = 136.85 INV. OUT = 136.46
15. DI-3C L = 4' TOP = 140.50 H = 3.65'
16. 36' - 18" RCP @ SLOPE = 0.90%
    INV. IN = 135.48 INV. OUT = 135.16
17. DI-3A L = 2.5' TOP = 140.10 H = 4.62' W/IS-1
18. 78' - 15" RCP @ SLOPE = 1.80%
    INV. IN = 136.90 INV. OUT = 135.58
19. DI-3C L = 12' TOP = 140.40 H = 3.42'
20. DI-3C L = 6' TOP = 142.00 H = 3.40' W/IS-1
21. 50' - 15" RCP @ SLOPE = 3.00%
    INV. IN = 140.40 INV. OUT = 138.90
22. 32'-08L 30" RCP CLASS III S=0.50%
    INV IN=125.90 INV OUT=125.74

NOTES:
1) DISTANCES SHOWN ARE APPROXIMATE ONLY. ACTUAL DISTANCE WILL BE BASED ON FIELD STAKEOUT.
2) ALL DI'S W/H > 4.0 REQUIRE VDOT STD. STEPS TO BE INSTALLED.
3) ALL PIPE IS CLASS III.
4) ALL STORM SEWER TO BE BEDDED ON 4" OF #5 STONE.



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CHARLES C. TOWNES & ASSOCIATES, P.C.
Engineers, Planners, Land Surveyors
9842 Lori Road, Suite 201
Chesterfield, Virginia 23832
804-748-9011

COMMONWEALTH OF VIRGINIA
JEFFREY T. COLLINS
LICENSE NO. 013001
PROFESSIONAL ENGINEER

WILDWOOD SECTION 5 FARMS
RIVES DISTRICT
PRINCE GEORGE COUNTY, VIRGINIA

ROAD & DRAINAGE IMPROVEMENTS

REVISIONS	
DATE	ITEM
7/8/91	
7-22-92	
10-2-92	VDOT P.G. ENG

DATE	MARCH 22, 1991
SCALE	1" = 50'
DRAWN BY	CLF
CHECKED BY	DTDW
F.B. #	910921-39
SHEET #	3