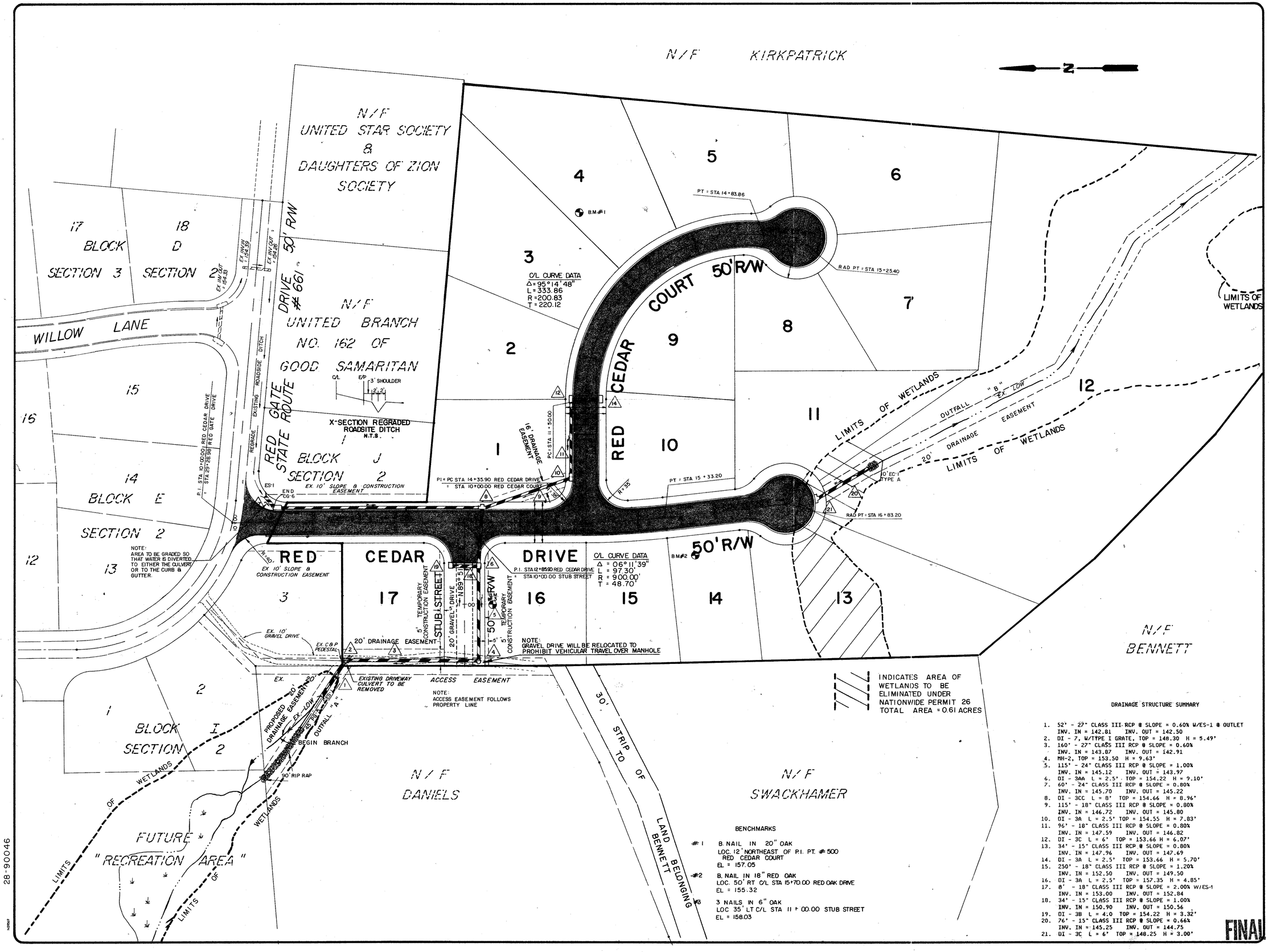

BENCHMARKS

#1 B. NAIL IN 20" OAK
LOC. 12' NORTHEAST OF P.I. PT. #500 RED CEDAR COURT
EL = 157.05

#2 B. NAIL IN 18" RED OAK
LOC. 50' RT C/L STA 15+70.00 RED OAK DRIVE
EL = 155.32

#3 3 NAILS IN 6" OAK
LOC 35' LT C/L STA 11+00.00 STUB STREET
EL = 158.03

DRAINAGE STRUCTURE SUMMARY

1. 52' - 27" CLASS III RCP @ SLOPE = 0.60% W/ES-1 @ OUTLET
   INV. IN = 142.81 INV. OUT = 142.50
2. DI - 7, W/TYPE I GRATE, TOP = 148.30 H = 5.49'
3. 160' - 27" CLASS III RCP @ SLOPE = 0.60%
   INV. IN = 143.87 INV. OUT = 142.91
4. MH-2, TOP = 153.50 H = 9.63'
5. 115' - 24" CLASS III RCP @ SLOPE = 1.00%
   INV. IN = 145.12 INV. OUT = 143.97
6. DI - 3AA L = 2.5' TOP = 154.22 H = 9.10'
7. 60' - 24" CLASS III RCP @ SLOPE = 0.80%
   INV. IN = 145.70 INV. OUT = 145.22
8. DI - 3CC L = 8' TOP = 154.66 H = 8.96'
9. 115' - 18" CLASS III RCP @ SLOPE = 0.80%
   INV. IN = 146.72 INV. OUT = 145.80
10. DI - 3A L = 2.5' TOP = 154.55 H = 7.83'
11. 96' - 18" CLASS III RCP @ SLOPE = 0.80%
    INV. IN = 147.59 INV. OUT = 146.82
12. DI - 3C L = 6' TOP = 153.66 H = 6.07'
13. 34' - 15" CLASS III RCP @ SLOPE = 0.80%
    INV. IN = 147.96 INV. OUT = 147.69
14. DI - 3A L = 2.5' TOP = 153.66 H = 5.70'
15. 250' - 18" CLASS III RCP @ SLOPE = 1.20%
    INV. IN = 152.50 INV. OUT = 149.50
16. DI - 3A L = 2.5' TOP = 157.35 H = 4.85'
17. 8' - 18" CLASS III RCP @ SLOPE = 2.00% W/ES-1
    INV. IN = 153.00 INV. OUT = 152.84
18. 34' - 15" CLASS III RCP @ SLOPE = 1.00%
    INV. IN = 150.90 INV. OUT = 150.56
19. DI - 3B L = 4.0 TOP = 154.22 H = 3.32'
20. 76' - 15" CLASS III RCP @ SLOPE = 0.66%
    INV. IN = 145.25 INV. OUT = 144.75
21. DI - 3C L = 6' TOP = 148.25 H = 3.00'

FINAL

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804-748-9011

WILDWOOD FARMS
SECTION 4
RIVES DISTRICT
PRINCE GEORGE COUNTY, VIRGINIA

ROAD AND DRAINAGE IMPROVEMENTS

REVISIONS	
DATE	ITEM
1 - 18 - 91	
2 - 4 - 91	
3 - 18 - 91	

DATE	NOVEMBER 26, 1990
SCALE	1" = 50'
DRAWN BY	CLF
CHECKED BY	DTDW
F.B. #	9020
SHEET #	3