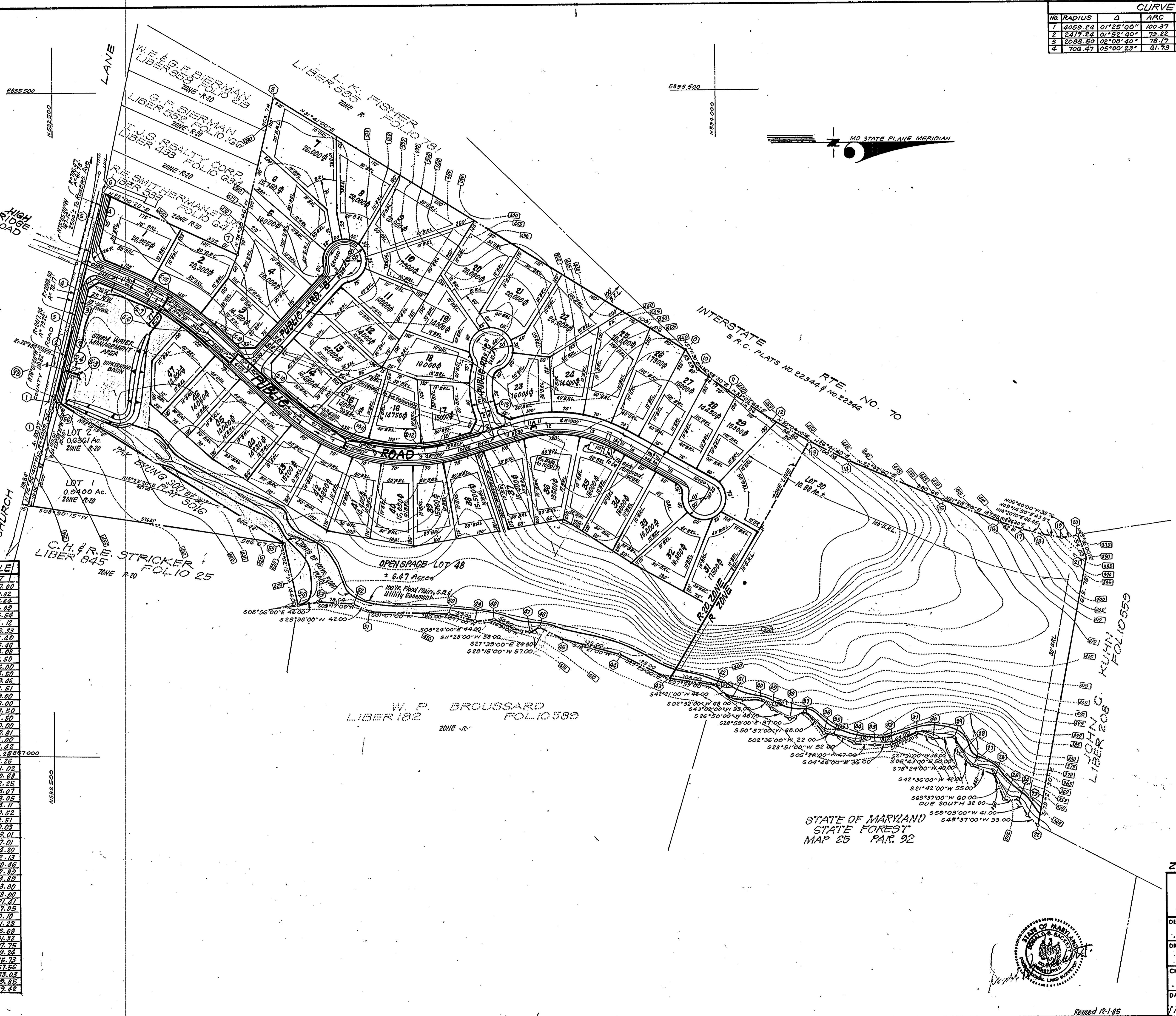
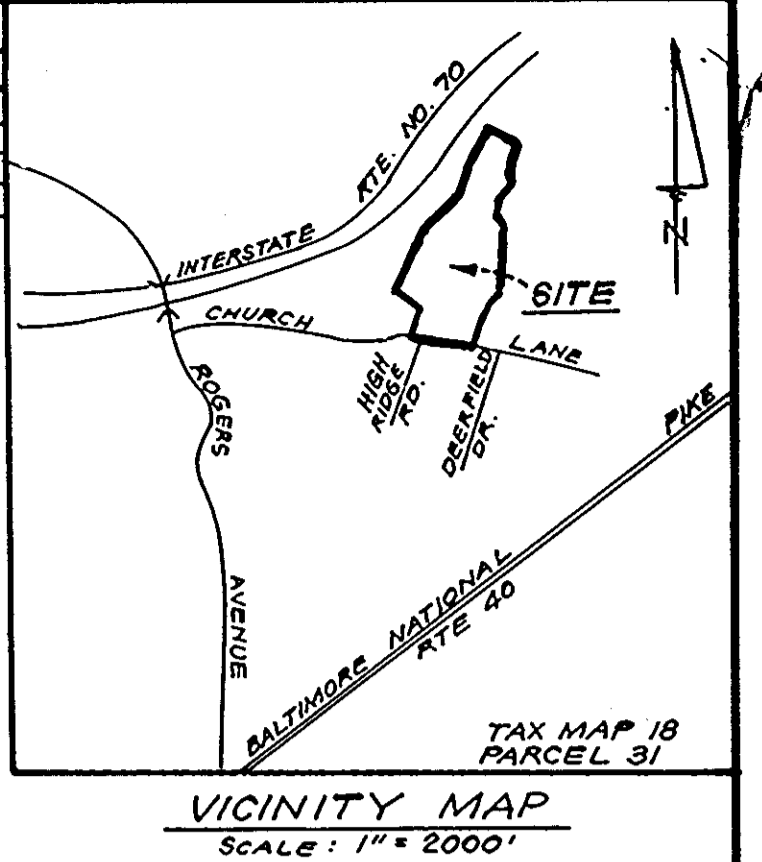


CURVE DATA						
No.	RADIUS	Δ	ARC	TAN	CHORD	BEARING
1	4059.24	01°25'00"	100.37	50.19	100.36	N 78°19'10" W
2	2417.24	01°52'40"	79.22	39.62	79.22	N 76°58'00" W
3	2088.50	02°08'40"	78.17	39.09	78.16	N 76°50'00" W
4	706.47	05°00'29"	61.73	30.89	61.71	N 78°18'57" W



**SITE ANALYSIS:**

1. Tract Area: 37.77 Ac.
2. Area in 'R' Zone: 10.33 Ac.
3. Area in 'R-20' Zone: 27.44 Ac.
4. Roadway Dedication: 3.03 Ac.
5. Area of Residential Lots (R-20): 28.27 Ac.
6. Number of Residential Lots Proposed: 47
7. Proposed Density: 1.24 Units/Ac.
8. Open Space Required: (See Table) 4.20± Ac.
9. Open Space Provided: 6.47± Ac.
10. Open Space Occupied by 25% slopes: 1.48± Ac. and 100 Yr. Flood Plain S.W.M. (30% of Mandatory open space)

**OPEN SPACE TABULATION**

Lot Size	No. of Lots	Area in Ac.	MANDATORY OPEN SPACE	
			% of Lots Area	Area in Acre
20,000 ft <sup>2</sup> +	11	± 16.25 Ac.	6%	0.98 Ac.
10,000 ft <sup>2</sup> +	1	0.45 Ac.	10%	0.05 Ac.
10,000 ft <sup>2</sup> +	10	3.03 Ac.	20%	0.62 Ac.
14,000 ft <sup>2</sup> +	25	4.49 Ac.	30%	1.35 Ac.
<b>TOTALS</b>	<b>47</b>	<b>28.27 Ac.</b>		<b>4.20 Ac.±</b>

**GENERAL NOTES:**

1. Topography was compiled from field run survey.
2. The area included in this submission is located on Tax Map #18, Parcel #31.
3. Installation of Traffic Control Devices shall be in accordance with the latest edition of the Manual of Uniform Control Devices.
4. Public sewer & water to be utilized.
5. Sediment & erosion control devices to be provided with the submission of the Road Construction and Site Development Plans.
6. See Soils Maps 10 & 10.
7. For flag or pipe-stem lots, redise collection, storm removal and road maintenance are provided to the junction of the flag or pipe-stem and road R/W line only, and not to the flag or pipe-stem lot driveway.

**COORDINATE TABLE**

No.	NORTH	EAST
1	832503.10	456127.00
2	832527.04	456100.82
3	832528.30	456078.66
4	832489.11	456212.89
5	832603.81	456785.54
6	832016.36	456725.12
7	832017.73	456866.33
8	833001.64	456512.40
9	833030.09	456085.46
10	833358.86	456130.28
11	834024.50	456178.50
12	834125.02	456345.00
13	834210.50	456294.50
14	834299.92	456333.06
15	834512.70	456428.51
16	834641.01	456479.00
17	834691.00	456496.00
18	834736.01	456507.50
19	834779.01	456518.50
20	834818.51	456528.00
21	834836.74	456580.81
22	834723.03	456766.00
23	834639.95	457142.42
24	834678.87	457107.26
25	834696.87	457107.26
26	834628.97	457051.02
27	834574.87	457080.82
28	834643.95	457002.25
29	834635.81	456963.07
30	834486.18	456988.05
31	834450.80	456954.11
32	834392.50	456980.52
33	834356.63	456963.51
34	834309.24	456979.03
35	834262.28	456986.01
36	834240.31	456957.01
37	834197.47	456904.20
38	834165.10	456922.13
39	834122.27	456900.46
40	834098.19	456877.89
41	834080.26	456874.89
42	833996.26	456843.90
43	833889.31	456828.00
44	833778.32	456771.81
45	833647.35	456727.95
46	833597.79	456710.10
47	833576.54	456721.23
48	833539.29	456713.68
49	833494.57	456691.32
50	833451.05	456697.75
51	833395.02	456679.24
52	833325.06	456675.13
53	833271.19	456621.52
54	833098.32	456653.03
55	833020.58	456519.85
56	832912.81	456499.42

TENTATIVELY APPROVED ON Dec. 4, 1985  
 OFFICE OF PLANNING AND ZONING OF  
 HOWARD COUNTY  
 Planning Director: *James A. Davis* 1-2-86  
 DATE

28 CASE No. 741; 3-86-02

**CLARK • FINEFROCK & SACKETT**  
 ENGINEERS • PLANNERS • SURVEYORS  
 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED WHT	<b>PRELIMINARY PLAN</b> <b>LOTS 1 THRU 48</b> <b>TED PAK PROPERTY</b> SECTION 1 AREA 1 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND TAX MAP #18 PARCEL #31	SCALE 1" = 100'
DRAWN K/W		DRAWING 10P1
CHECKED WHT		JOB NO. 79-106
DATE 10-8-85		FILE NO. 10-106-P
OWNER: DONALD D. CHI, ET AL 8400 Church Lane Ellicott City, MD 21043		



Revised 12-1-85