

ENGINEER'S CERTIFICATE
 I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MARYLAND AND I HEREBY CERTIFY THAT THE WORK AND DESIGN SHOWN ON THESE DRAWINGS ARE MY OWN WORK AND THAT I AM NOT PROVIDING ENGINEERING SERVICES TO ANY OTHER PARTY.
CHARLES CROVO SR. 9/1/84

DEVELOPER'S CERTIFICATE
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.
Richard Demmitt 9/1/84
 RICHARD DEMMITT DATE

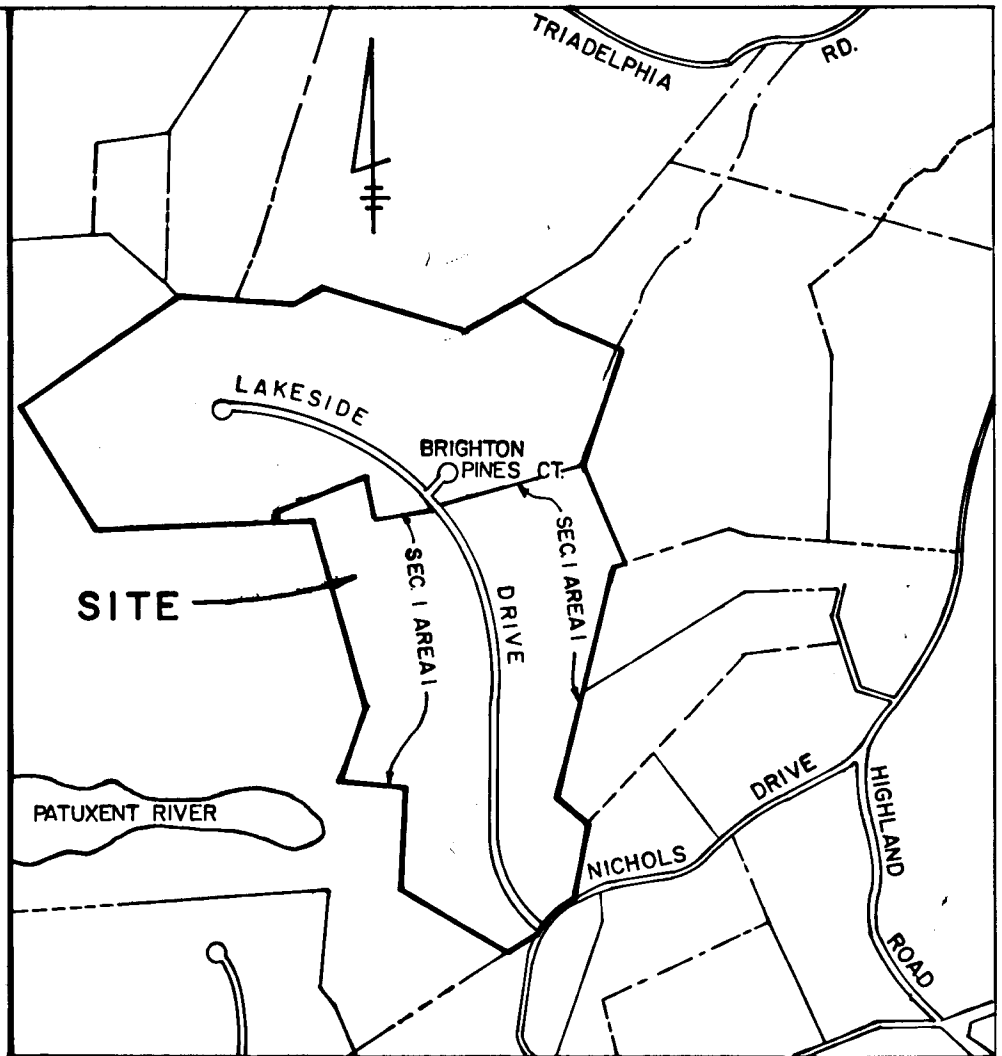
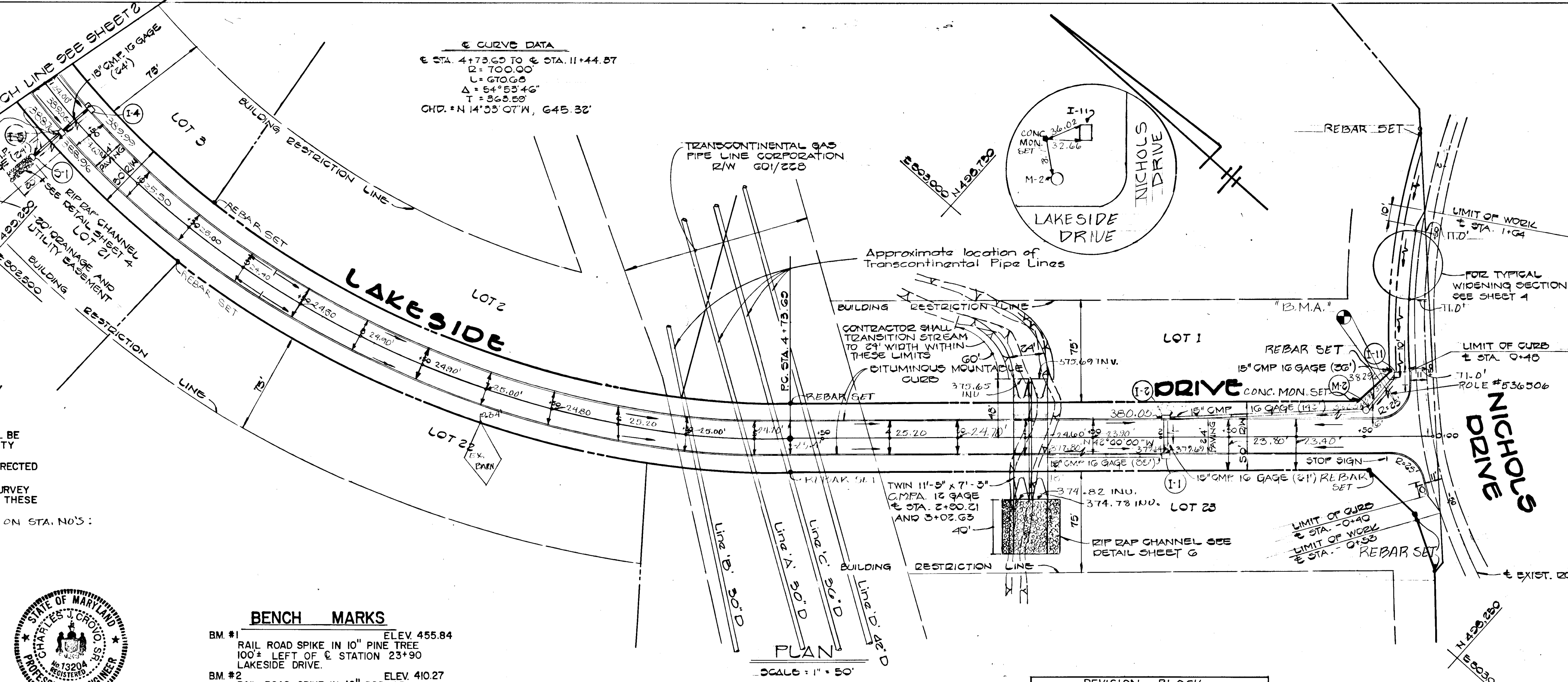
APPROVED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND ITS TECHNICAL REQUIREMENTS.
Stephen A. Huber 9/14/84
 U.S. SOIL CONSERVATION SERVICE DATE
 THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
Stephen A. Huber 9/14/84
 U.S. SOIL CONSERVATION DISTRICT DATE

GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY STANDARDS, SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- ALL UTILITY COMPANIES MUST BE NOTIFIED 24 HRS. IN ADVANCE OF ANY CONSTRUCTION.
- STORM DRAINAGE TRENCHES WITHIN ROAD RIGHTS-OF-WAYS SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE.
- ANY DAMAGE TO PUBLIC RIGHTS-OF-WAYS OR PAVING WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR TO NOTIFY THE HOWARD COUNTY INSPECTION AND SURVEY DIVISION AT LEAST 3 DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS - TELEPHONE: 792-7272
- HORIZONTAL AND VERTICAL CONTROLS ARE BASED ON STA. NO.'S:
 STA. 255+00.1 N 49°30'15.03"
 STA. 255+00.7 E 80°55'00.00"
 STA. 255+00.7 N 49°30'05.95"
 STA. 255+00.7 E 80°54'59.06"

APPROVED DEPARTMENT OF PUBLIC WORKS
William B. Ryan 9-17-84
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED OFFICE OF PLANNING AND ZONING
William B. Ryan 9/14/84
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE



BRIGHTON PINES SECTION I AREA I
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

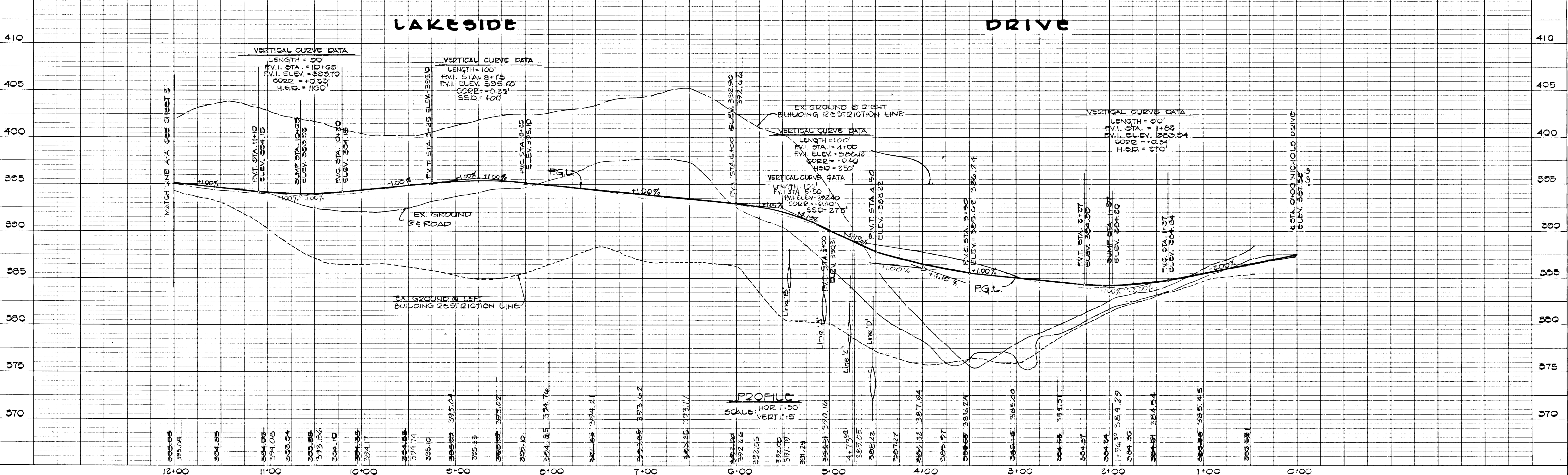
LAKESIDE DRIVE PLAN AND PROFILE

OWNER AND DEVELOPER
 HIGHLAND DEVELOPMENT CORPORATION
 9966 ROUTE 99
 ELLICOTT CITY, MARYLAND 21043

SCALE AS SHOWN DATE JULY, 31 1984 DWG. NO. 1 OF 7
 DES. C. CROVO DRN. E.N. THUKU CHK. R.B. CARTER

FISHER, COLLINS AND CARTER, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043

REVISION BLOCK		
DATE	DESCRIPTION	BY
7/2/85	REVISE ROAD GRADE	R.A.I.



1094

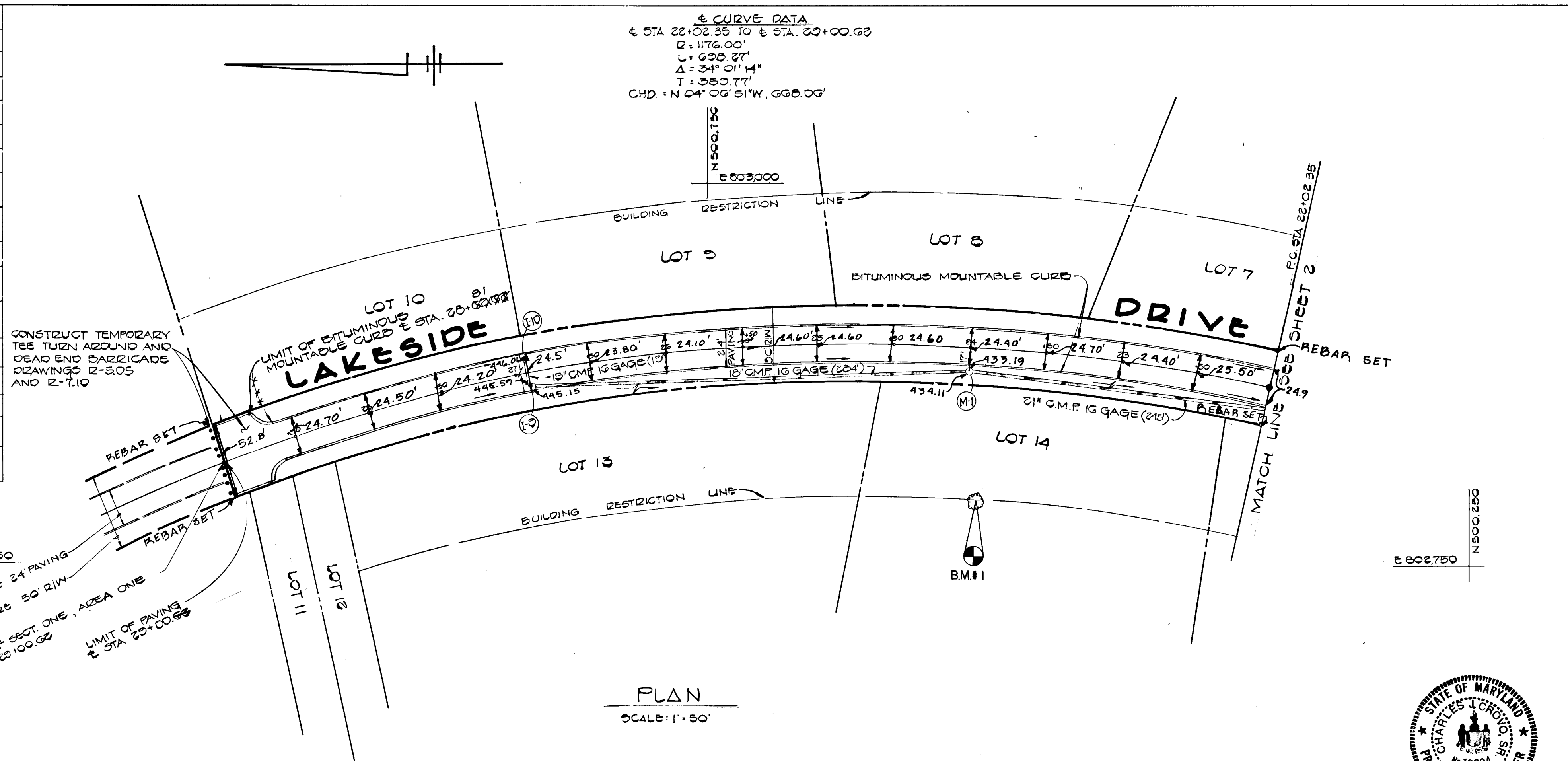
DATE
BY
PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK NO.

STRUCTURE SCHEDULE									
NO.	TYPE	INVERT IN	INVERT OUT	TOP ELEVATION	C STATION	REMARKS			
I-1	A-5	379.54	379.50	379.64	17+97.19	DRWG. SD-4.01			
I-2	A-5	380.06	380.15	380.05	17+97.19	DRWG. SD-4.01			
I-3	A-5	389.45	389.06	389.76	10+65	DRWG. SD-4.01			
I-4	A-10	---	390.15	390.97	10+65	DRWG. SD-4.02			
I-5	DOUBLE 'S' COMB. DEPRESSED	406.00	406.22	404.83	412.24	DRWG. SD-4.34			
I-6	DOUBLE 'S' COMB. DEPRESSED	---	406.45	407.57	412.24	DRWG. SD-4.34 AND SD-4.81			
I-7	DOUBLE 'S' COMB. DEPRESSED	427.29	427.07	428.00	425.72	DRWG. SD-4.34 AND SD-4.81			
I-8	'S' COMB. DEPRESSED	---	427.48	426.74	432.23	DRWG. SD-4.32			
I-9	DOUBLE 'S' COMB. DEPRESSED	444.66	445.59	444.04	445.15	DRWG. SD-4.34 AND SD-4.81			
I-10	'S' COMB. DEPRESSED	---	445.00	446.01	449.80	DRWG. SD-4.32 AND SD-4.81			
*I-11	"D" INLET GRATE	---	382.96	387.37	0+50	NICHOLS DR. DRWG. SD 4.11			
M-1	STANDARD MANHOLE	433.30	434.11	433.17	433.19	439.18	439.55	24+00	DRWG. G5.01
M-2	SHALLOW MANHOLE	382.60	382.37	382.35	382.27	387.00	387.12	0+50	DRWG. G5.01
S-1	STANDARD METAL END SECTION	---	388.73	388.76	390.73	390.76	---	---	DRWG. SD5.61
S-2	STANDARD METAL END SECTION	---	403.25	403.25	405.81	405.75	---	---	DRWG. SD5.61

* INLET I-11 TO HAVE ONE OPENING ON NORTHEAST SIDE.

APPROVED
DEPARTMENT OF PUBLIC WORKS
9-17-84
DATE

APPROVED
OFFICE OF PLANNING AND ZONING
9-14-84
DATE



BRIGHTON PINES
SECTION I AREA I
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

LAKESIDE DRIVE
PLAN AND PROFILE

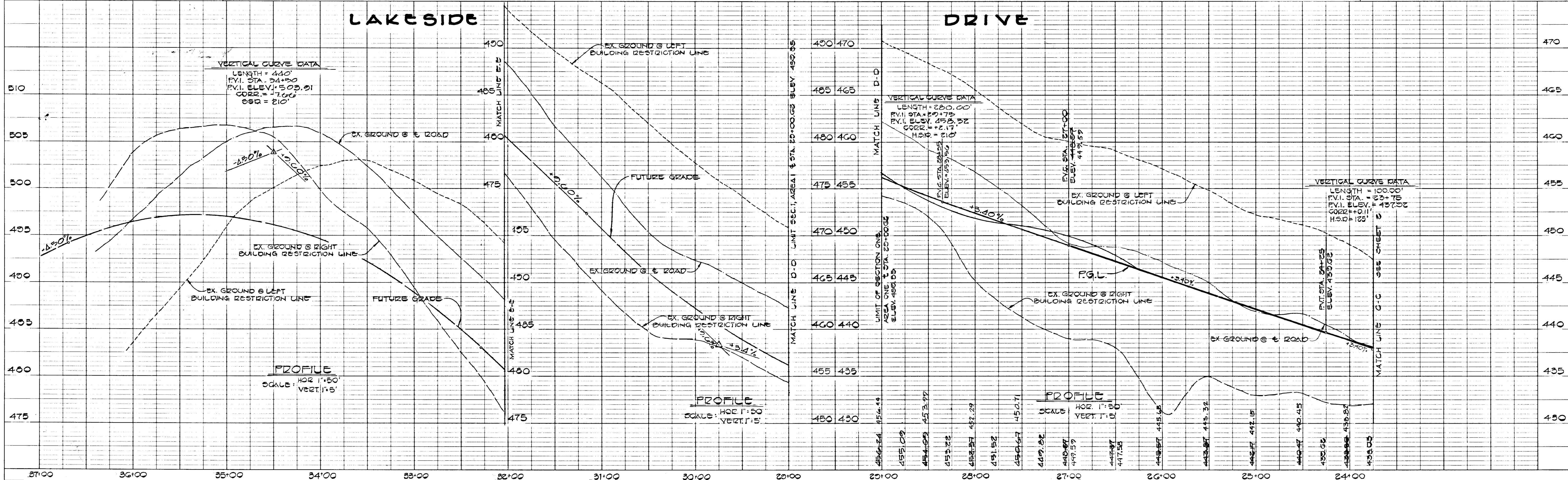
OWNER AND DEVELOPER
HIGHLAND DEVELOPMENT CORPORATION
9966 ROUTE 99
ELLCOTT CITY, MARYLAND 21043

SCALE AS SHOWN DATE JULY 31, 1984 DWG. NO. 3 OF 7
DES. C. GROVO DRN. E.N. THUKU CHK. R.B. CARTER

FISHER, COLLINS AND CARTER, INC.
CIVIL ENGINEERS AND LAND SURVEYORS
8388 COURT AVE. ELLCOTT CITY, MARYLAND 21043

STATE OF MARYLAND
CHARLES J. GROVO SR.
PROFESSIONAL LAND SURVEYOR
No. 13204

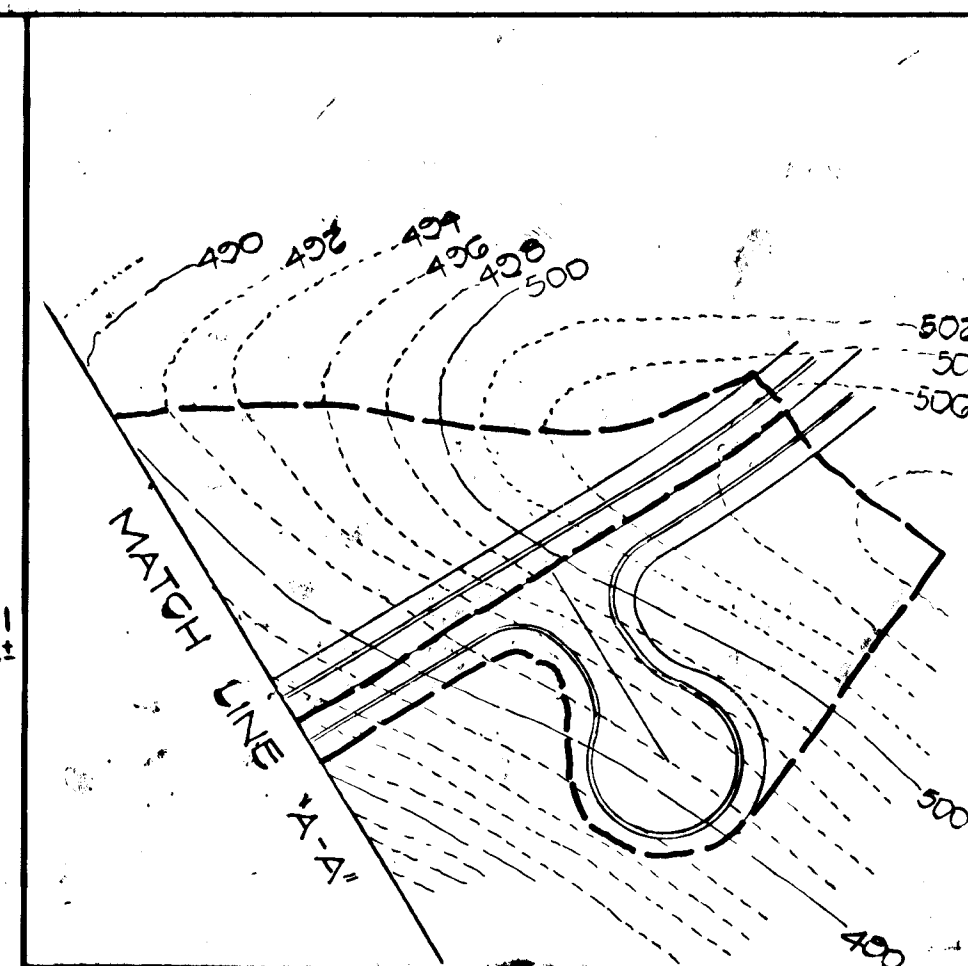
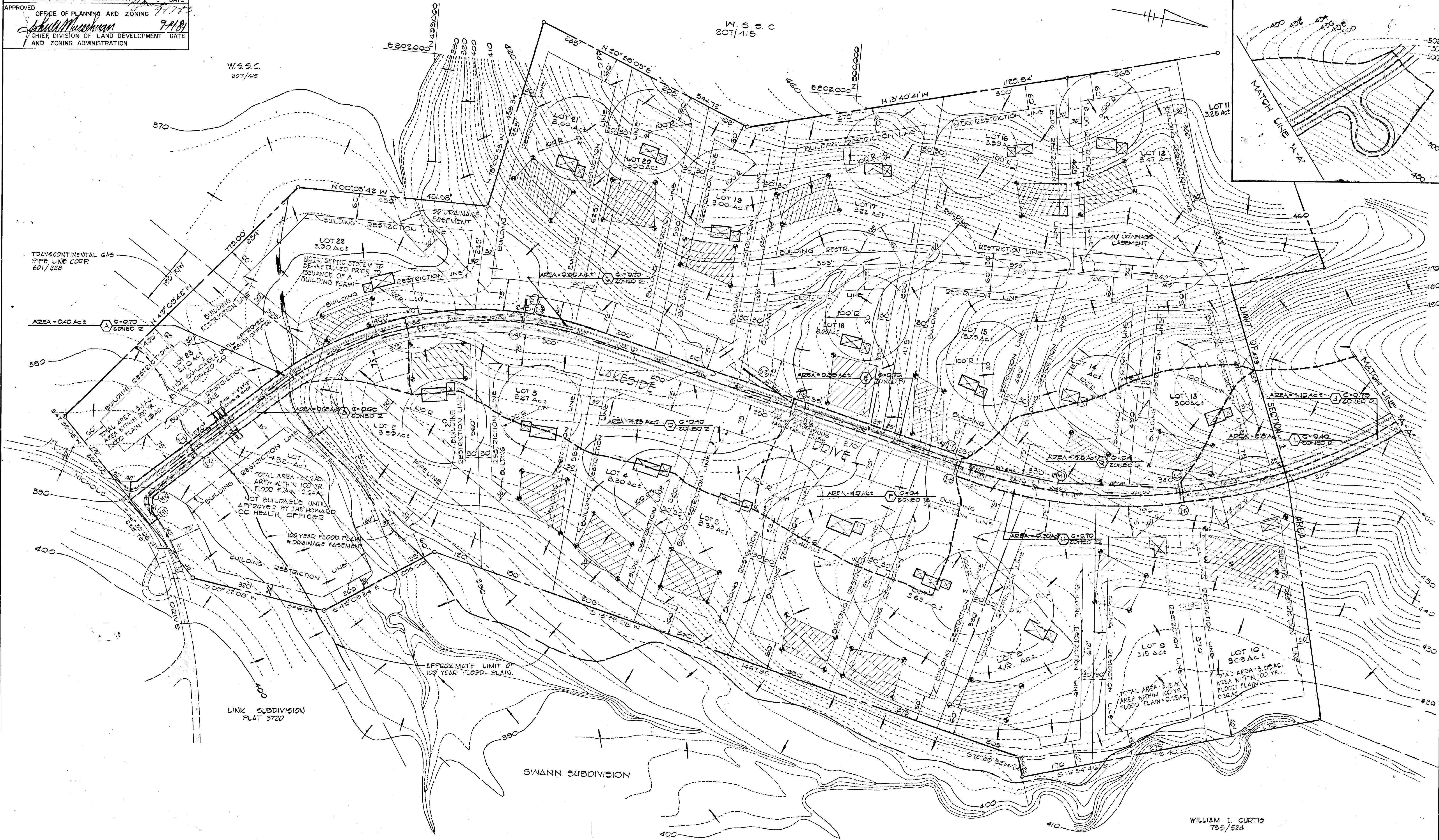
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BY
PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK NO.



#1094

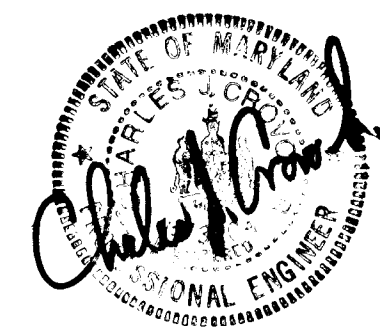
APPROVED
 DEPARTMENT OF PUBLIC WORKS
 CHIEF, BUREAU OF ENGINEERING
 DATE 9-11-84

APPROVED
 OFFICE OF PLANNING AND ZONING
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 DATE 9-11-84



FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8888 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043

OWNER AND DEVELOPER
 HIGHLAND DEVELOPMENT CORPORATION
 9966 ROUTE 99
 ELLICOTT CITY, MARYLAND 21043



WILLIAM I. CURTIS
 735/524

DRAINAGE AREA MAP
 BRIGHTON PINES
 SECTION 1, AREA 1
 5TH ELECT. DIST. HOWARD CO. MD
 TAX MAP 34 PARCEL 110
 FEBRUARY 1984 SCALE 1"=100'