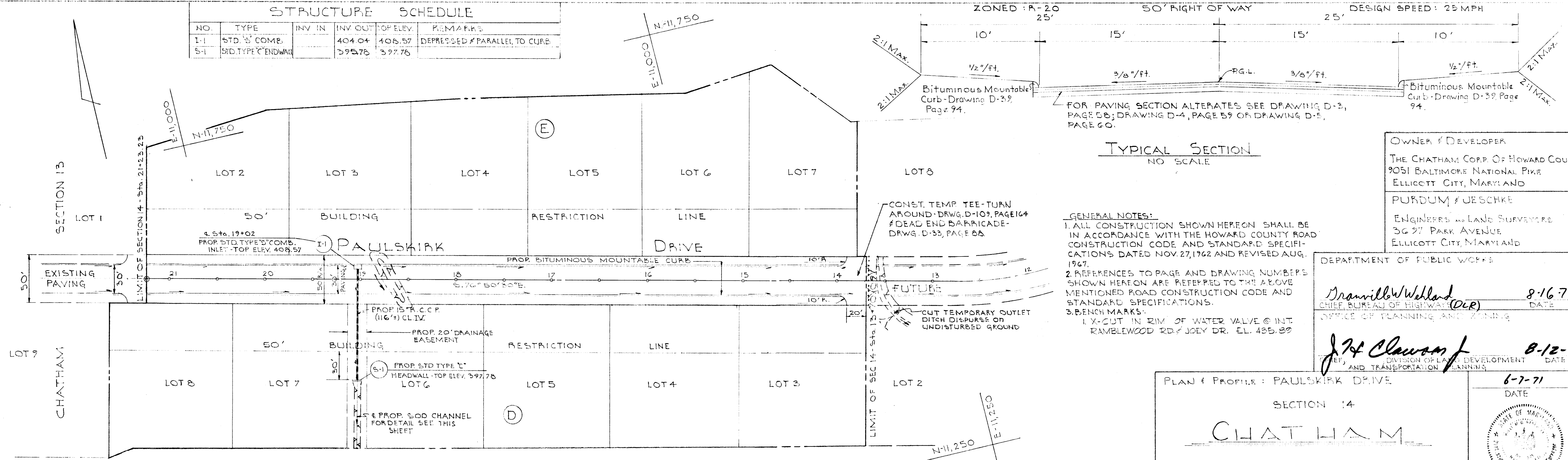


STRUCTURE SCHEDULE					
NO.	TYPE	INV IN	INV OUT	TOP ELEV.	REMARKS
I-1	STD 'S' COMB.		404.04	408.57	DEPRESSED & PARALLEL TO CURB
S-1	STD TYPE 'C' ENDWALL		395.78	397.78	

ZONED: R-20 25' 50' RIGHT OF WAY 25' DESIGN SPEED: 25 MPH



TYPICAL SECTION  
NO SCALE

FOR PAVING SECTION ALTERNATES SEE DRAWING D-3, PAGE 58; DRAWING D-4, PAGE 59 OR DRAWING D-5, PAGE 60.

OWNER & DEVELOPER  
THE CHATHAM CORP. OF HOWARD COUNTY  
9051 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND

PURDUM & UESCHKE  
ENGINEERS AND LAND SURVEYORS  
3627 PARK AVENUE  
ELLICOTT CITY, MARYLAND

- GENERAL NOTES:
1. ALL CONSTRUCTION SHOWN HEREON SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS DATED NOV. 27, 1962 AND REVISED AUG. 1967.
  2. REFERENCES TO PAGE AND DRAWING NUMBERS SHOWN HEREON ARE REFERRED TO THE ABOVE MENTIONED ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
  3. BENCH MARKS:  
1. X-CUT IN RIM OF WATER VALVE @ INT RAMBLEWOOD RD. & JOEY DR. EL. 435.89

DEPARTMENT OF PUBLIC WORKS

*Dravillo/Welsh* 8-16-71  
CHIEF, BUREAU OF HIGHWAY DEVELOPMENT DATE

*J. H. Clawson* 8-12-71  
DEPT. OF PUBLIC WORKS, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE

PLAN & PROFILE: PAULSKIRK DRIVE  
SECTION 14  
CHATHAM

2<sup>ND</sup> ELECTION DISTRICT - HOWARD COUNTY, MARYLAND  
JULINE 10, 1971  
SCALE: AS SHOWN  
SHEET 1 OF 2

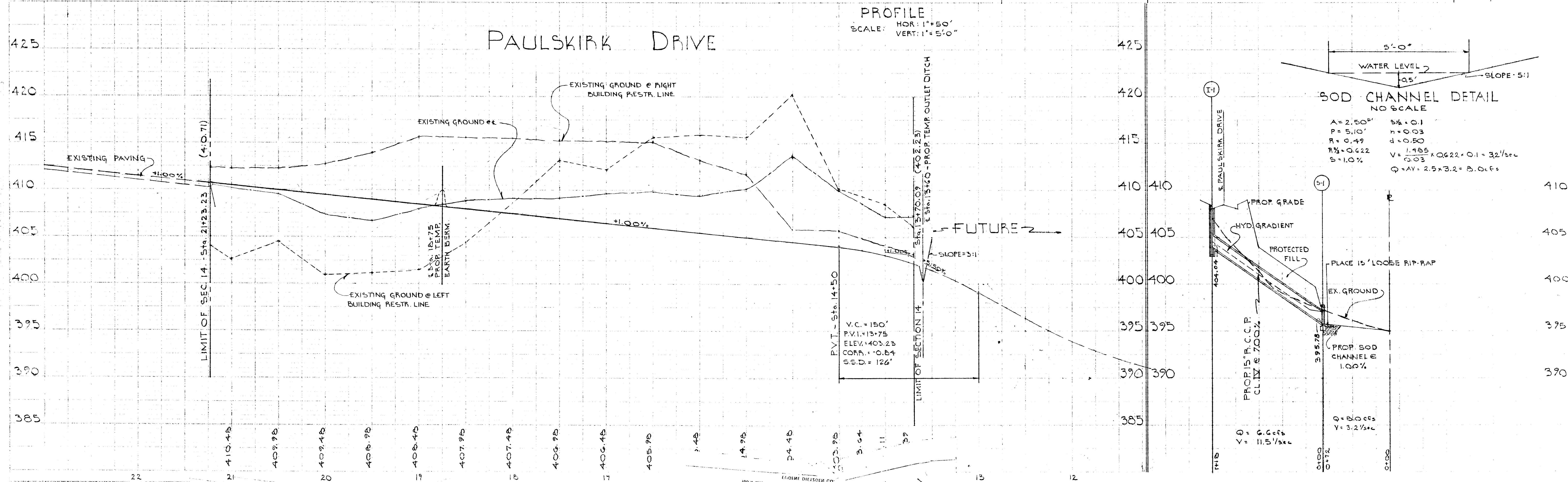
6-7-71  
DATE

*W. R. Carter*  
REG. NO. 4575

DESIGNED BY: E. KUNZ  
DRAWN BY: E. KUNZ  
CHECKED BY: R. CARTER

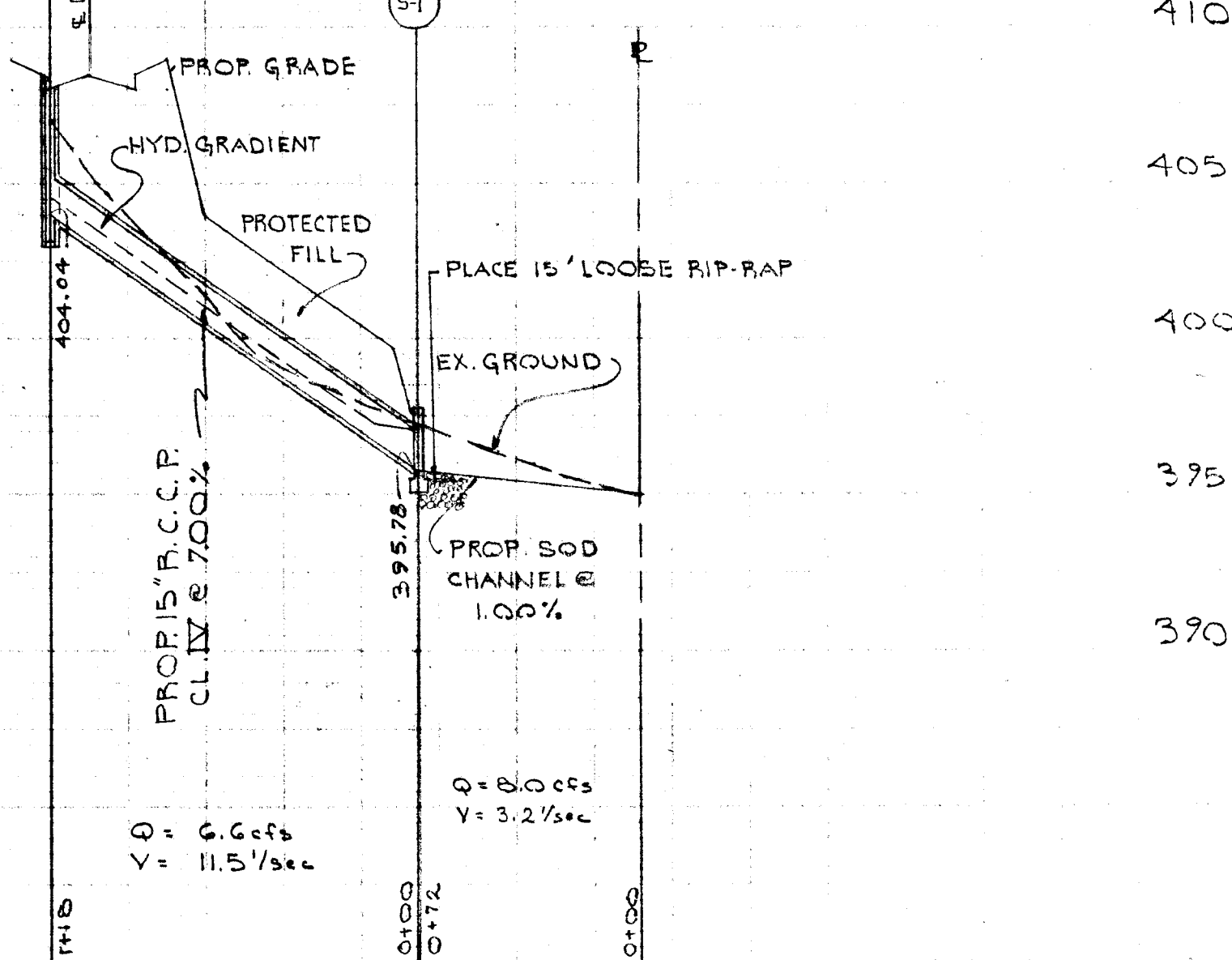
PLAN  
SCALE: 1"=50'

PROFILE  
SCALE: HOR: 1"=50'  
VERT: 1"=5'-0"



SOD CHANNEL DETAIL  
NO SCALE

A = 2.50'    S<sub>1</sub> = 0.1  
P = 5.10'    n = 0.03  
R = 0.49    d = 0.50  
R<sub>1</sub> = 0.622    V = 1.485 x 0.622 x 0.1 = 32' / sec  
S = 1.0%    C<sub>1</sub> = 0.03  
Q = AV = 2.5 x 3.2 = 8.0 cfs



RP 131 #8

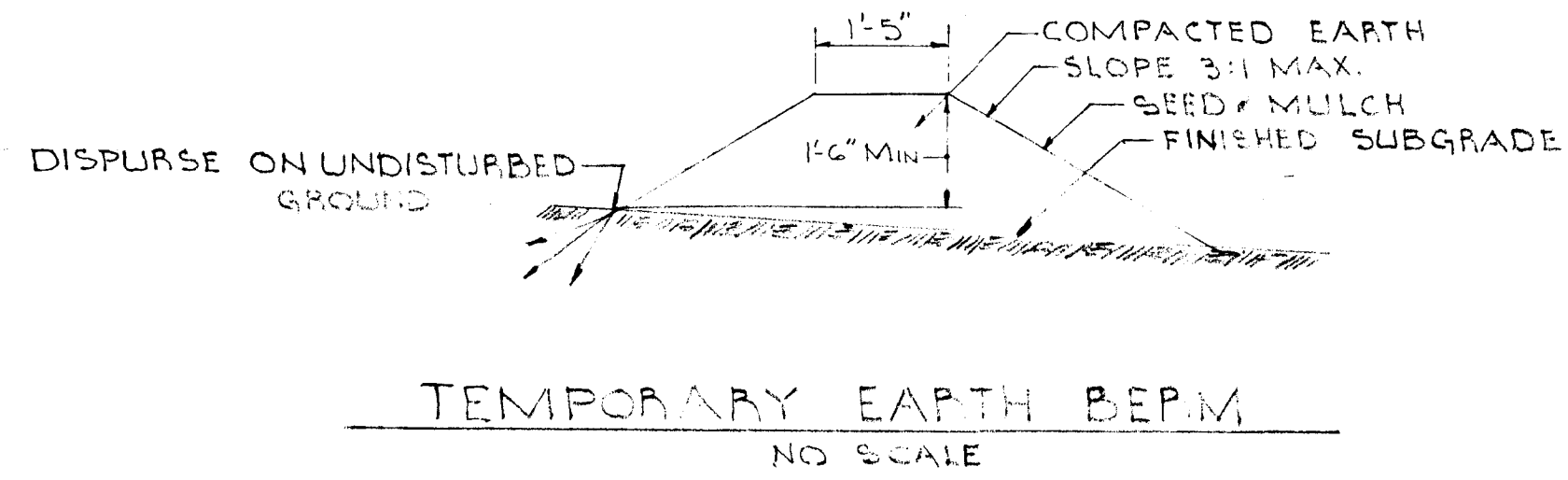
E-71-1

SEDIMENT CONTROL NOTES:

1. The developer shall notify the Howard County Soil Conservation Service District Conservationist at least 24 Hours prior to beginning any construction shown hereon (465-3180).
2. All disturbed areas shall be stabilized by seeding and/or sodding in accordance with "Standards and Specifications For Soil Erosion and Sediment Control In Urbanizing Areas." For critical areas stabilization immediately after earthwork operation.

DESIGNED BY: F. KUNZ  
DRAWN BY: F. KUNZ  
CHECKED BY:

OWNER / DEVELOPER:  
THE CHATHAM CORP. OF HOWARD COUNTY,  
9051 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND  
PURDUM / JESCHKE  
ENGINEERS AND LAND SURVEYORS  
3697 PARK AVE  
ELLICOTT CITY, MARYLAND



I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN OF SILT AND SEDIMENT CONTROL.

THE CHATHAM CORP. OF HOWARD COUNTY  
*Richard A. ...* 7/27/71  
PRESIDENT DATE

I CERTIFY THAT THE PLAN OF DEVELOPMENT AND THE PLAN FOR CONTROL OF SILT AND EROSION MEETS THE REQUIREMENTS, STANDARDS AND SPECIFICATIONS OF THE HOWARD SOIL CONSERVATION DISTRICT.

*William E. Rasch II* 6/15/71  
WILLIAM E. RASCH II DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

REVIEWED: *Jane M. Nelson* 8-11-71  
DISTRICT CONSERVATIONIST DATE

APPROVED: *Paul B. Campbell* 8-11-71  
HOWARD CONSERVATION DISTRICT DATE

DEPARTMENT OF PUBLIC WORKS:  
*Drumville W. Weiland* 8-16-71  
CHIEF, BUREAU OF HIGHWAYS (D.C.B.) DATE  
OFFICE OF PLANNING AND ZONING  
*J. H. Clawson* 8-12-71  
LAND DEVELOPMENT DATE  
AND TRANSPORTATION PLANNING

DETAIL SHEET:  
SECTION 14  
CHATHAM  
2<sup>ND</sup> ELECTION DISTRICT HOWARD COUNTY, MD.  
JUNE 10, 1971 SCALE: AS SHOWN  
SHEET 2 OF 2

6/15/71  
DATE

*William E. Rasch II*  
REG. NO. 4575