

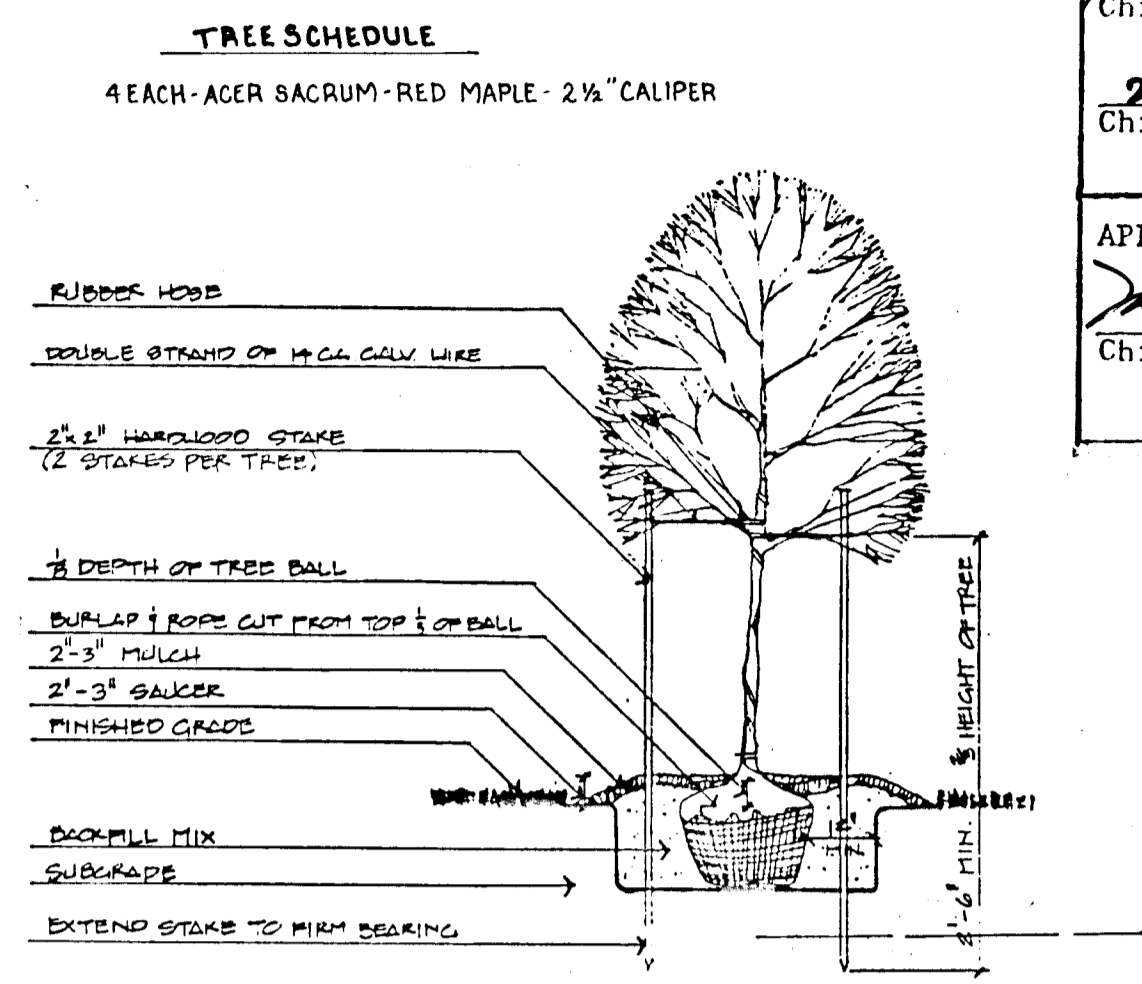
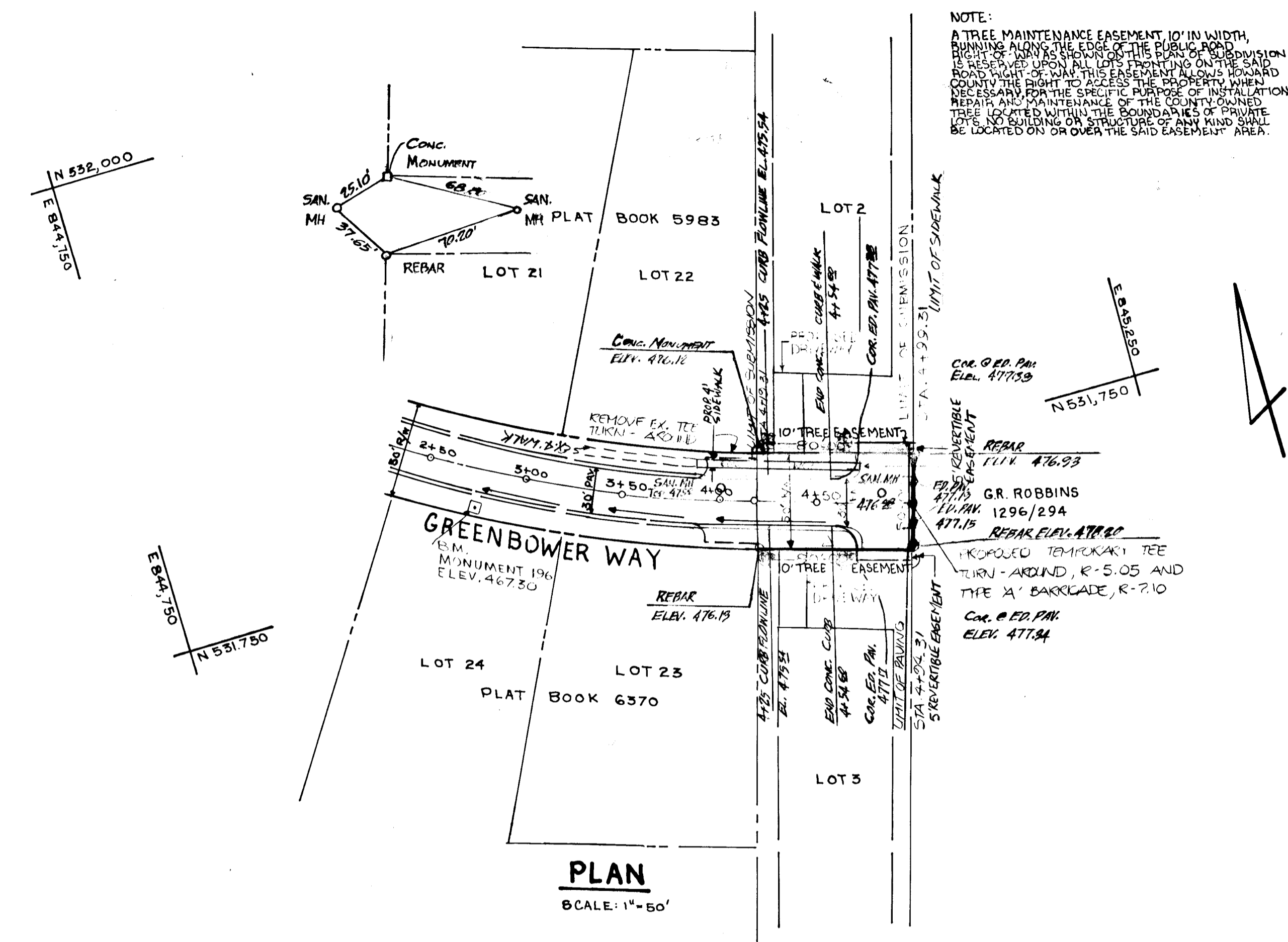
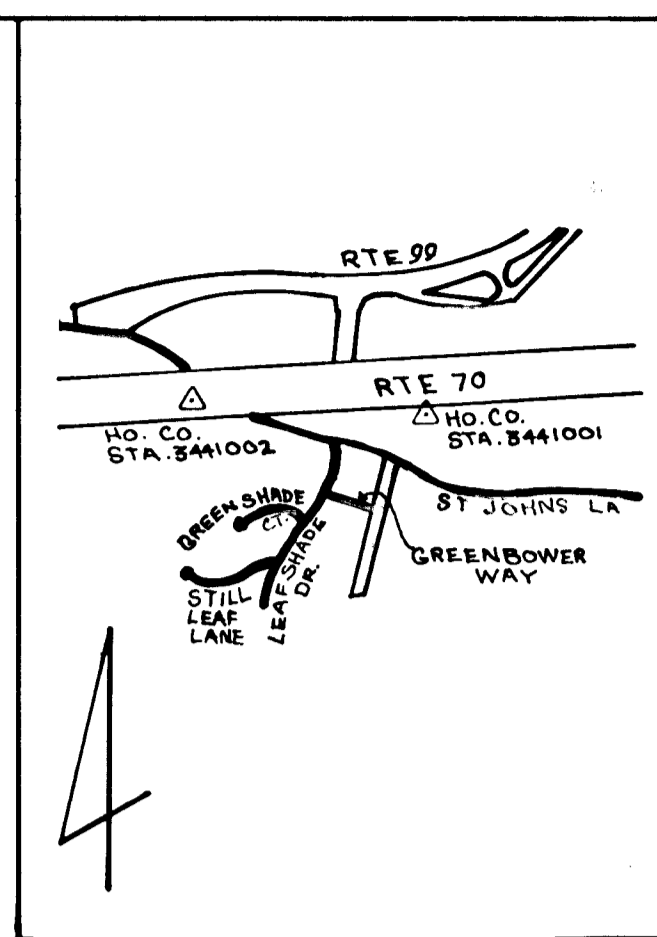
PLAN
 NO. 1599
 DATE 12/1/90
 BY [Signature]
 CHECKED [Signature]
 TITLE ROAD CONSTRUCTION PLAN
 PROJECT BOONE SUBDIVISION
 LOCATION 2nd ELECTION DISTRICT HOWARD CO., MD.

PROFILE
 NO. 1599
 DATE 12/1/90
 BY [Signature]
 CHECKED [Signature]
 TITLE ROAD CONSTRUCTION PLAN
 PROJECT BOONE SUBDIVISION
 LOCATION 2nd ELECTION DISTRICT HOWARD CO., MD.

1599

DATE	REVISION	BY

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Chief, Land Development Division Date 12/1/90
 Chief, Bureau of Highways Date 12/7/90
 Chief, Bureau of Engineering Date 12-12-90
 APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Chief, Division of Community Planning And Land Development Date 12/1/90



NOTE: THIS PLAN IS SUBJECT TO WP-90-135 WHEN IS TO WAIVE SKETCH PLAN AND PRELIMINARY PLAN PROCEDURES.

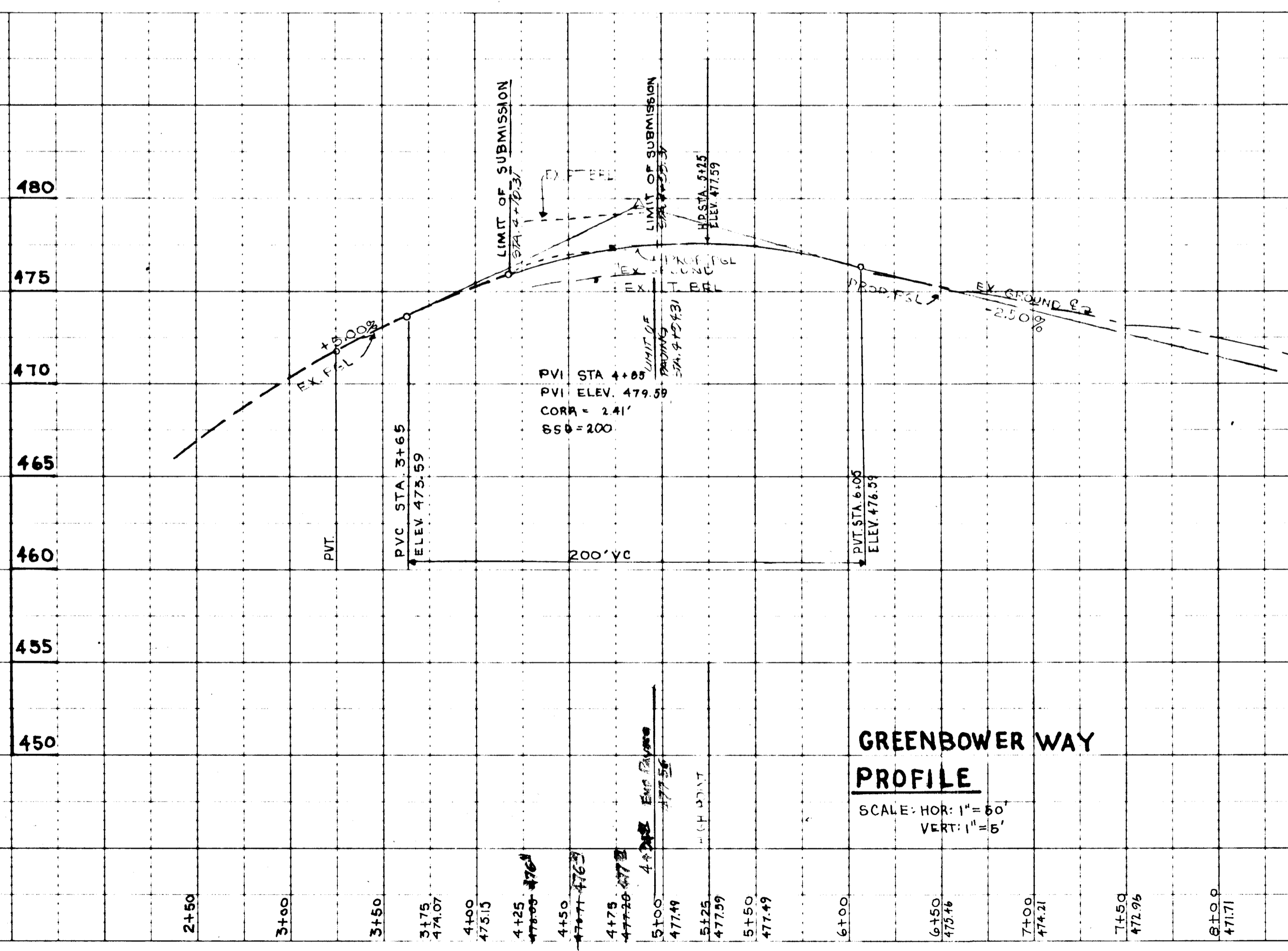


AS BUILT CERTIFICATE			
[Signature]		DATE 01/24/94	
TITLE: ROAD CONSTRUCTION PLAN			
PROJECT: BOONE SUBDIVISION			
LOCATION: 2nd ELECTION DISTRICT HOWARD CO., MD.			
SCALE: AS SHOWN	DESIGNED BY: C.R.G.	DRAWN BY: M.J.S.	CHECKED BY: DATE: 3-90
FIELD BOOK:	PAGE NO.:	JOB NO.: 8.211B	DRAWING NO.: 1 OF 2

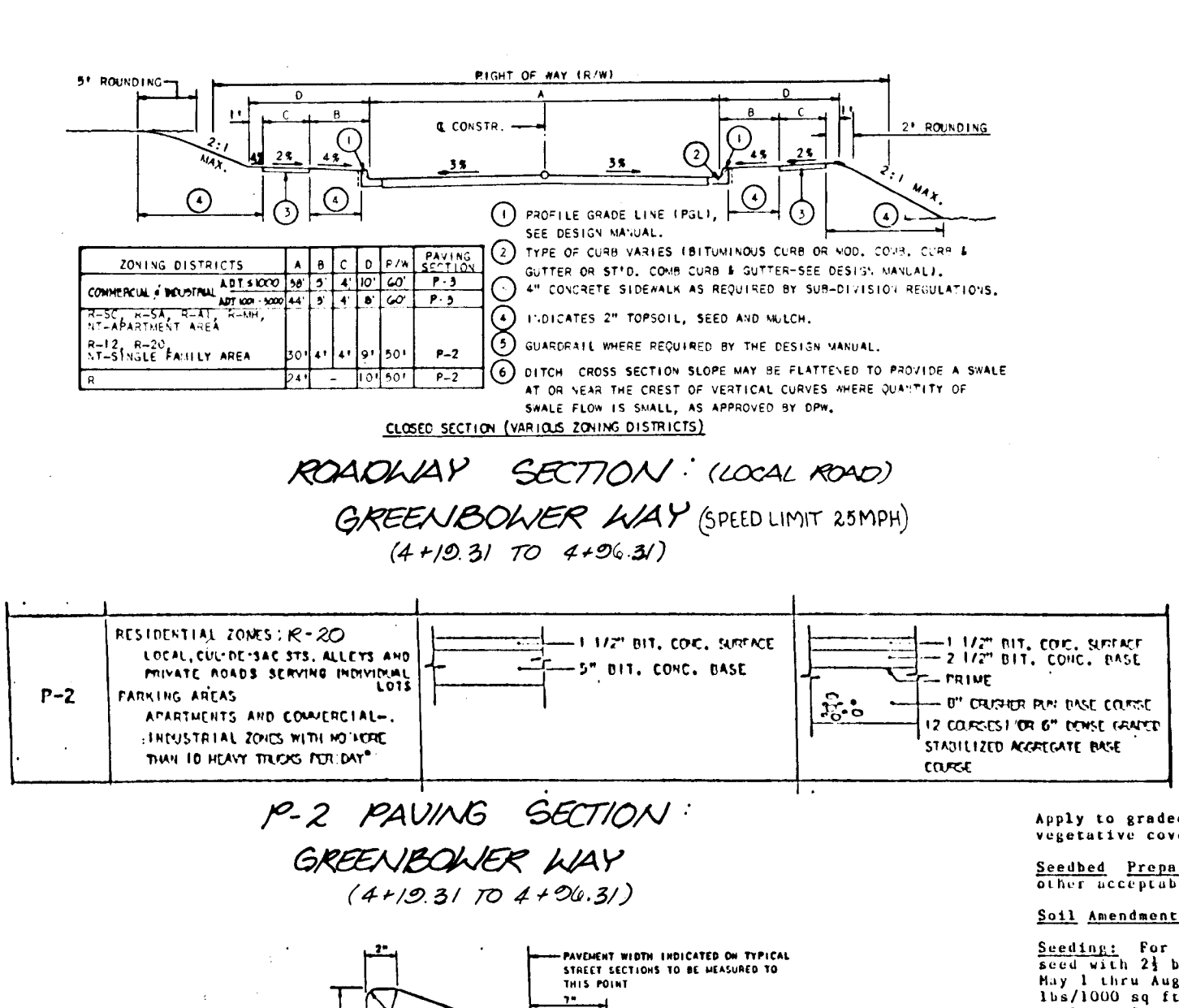
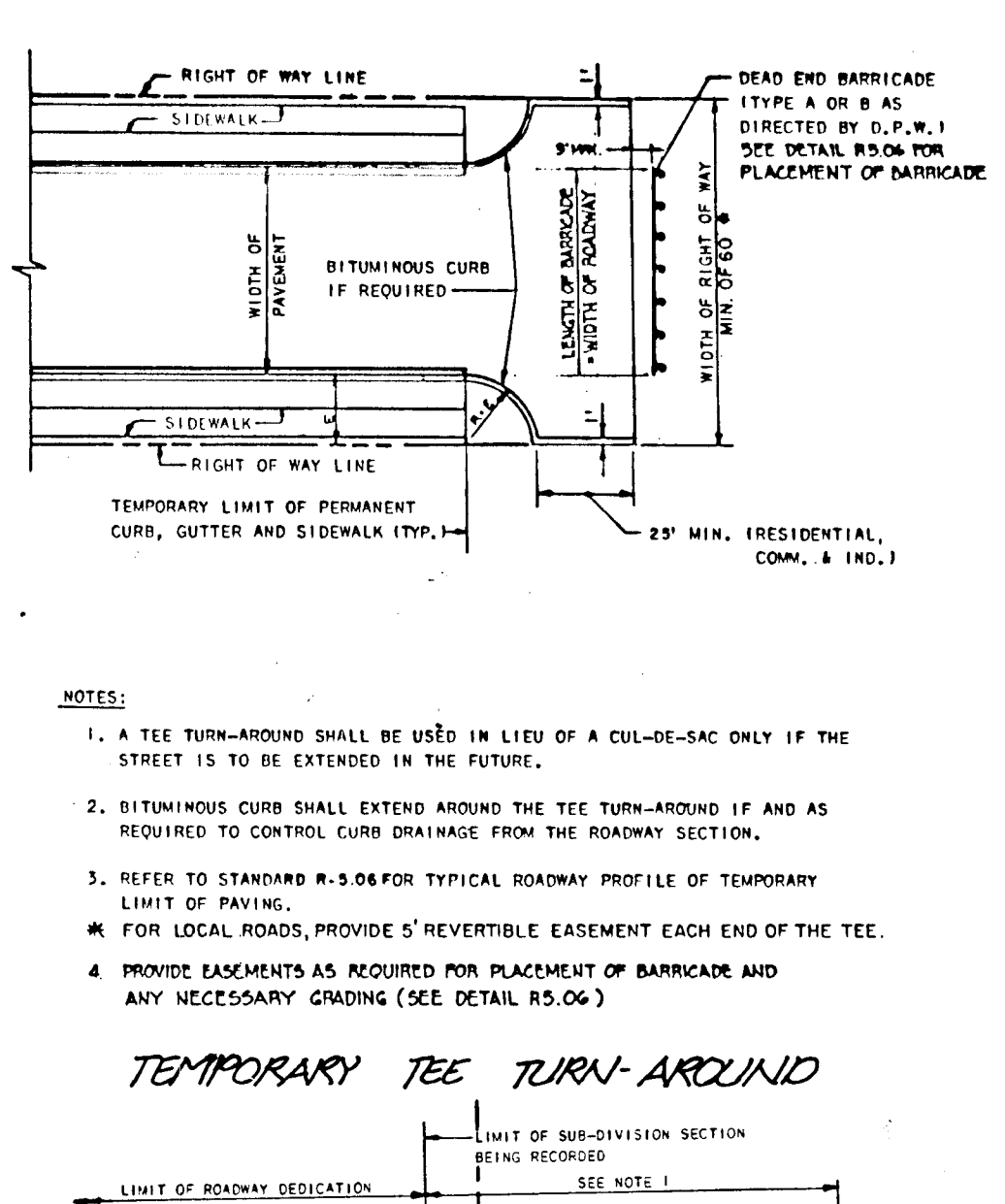
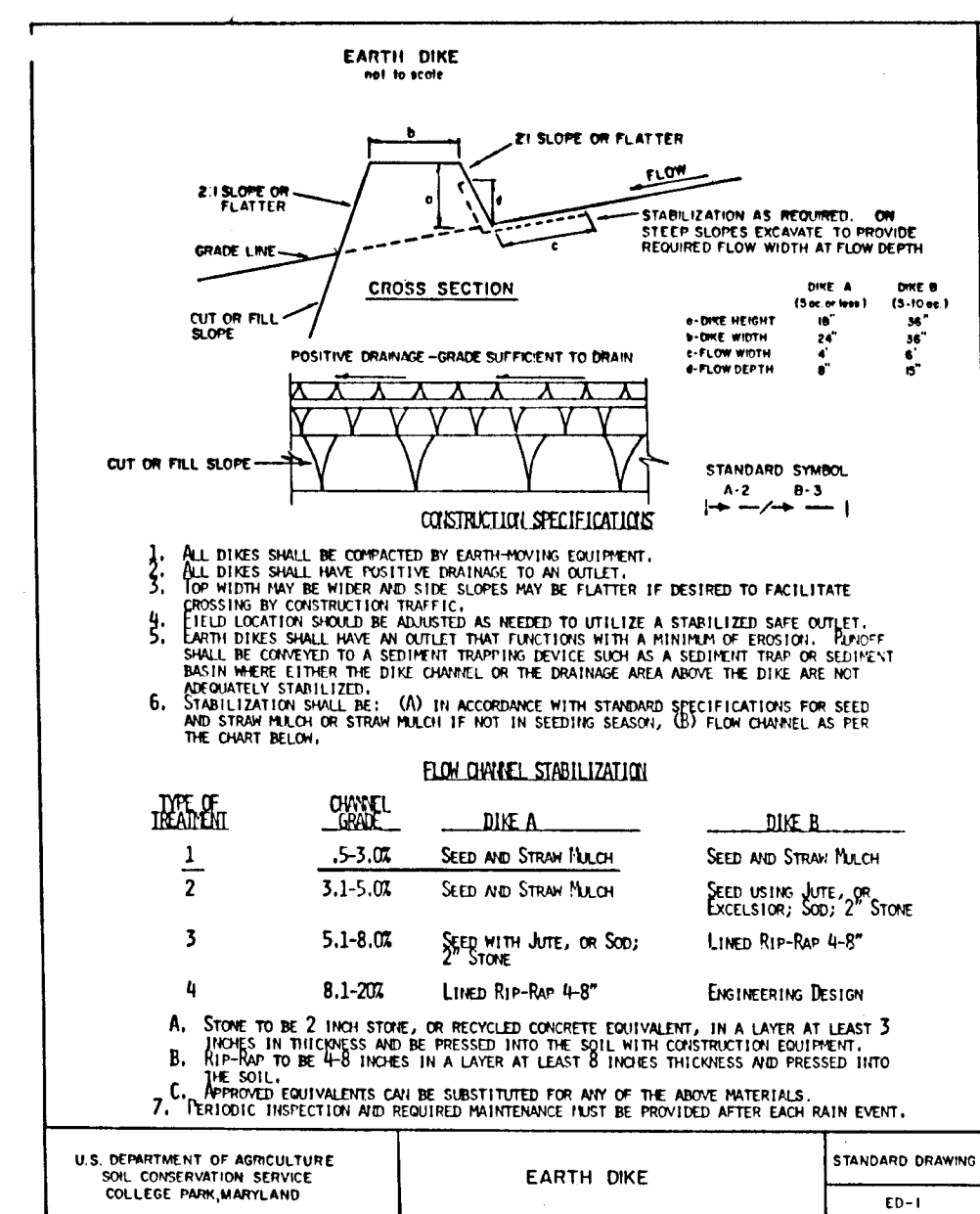
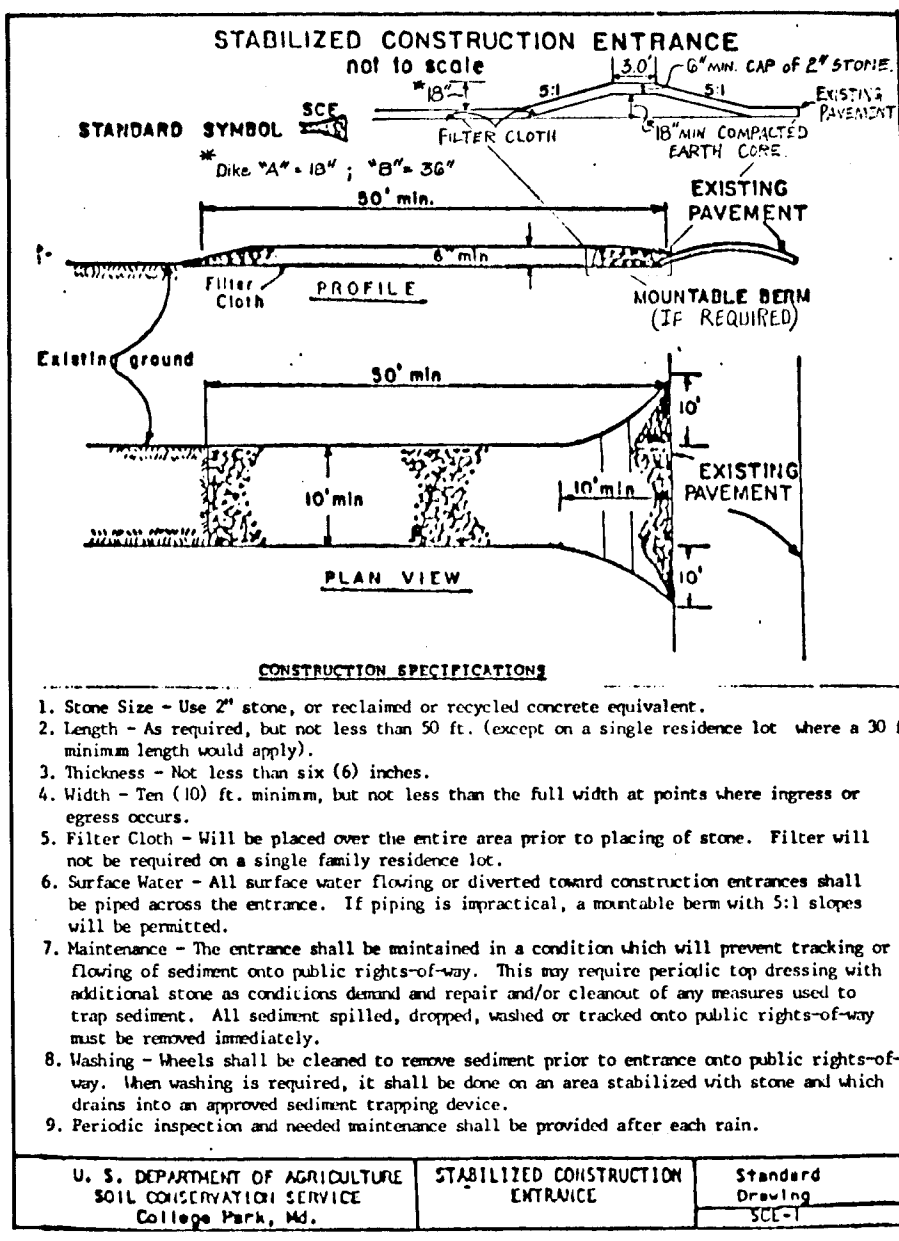
OWNER/DEVELOPER
 LUCINDA AND JAMES BOONE
 10808 GREENSPRING AVENUE
 LUTHERVILLE, MD. 21043
 TEL 484-6364

boender associates inc.
 consulting engineers
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 land planners
 COURTHOUSE SQUARE
 3565 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MD. 21043
 (301) 485-7777

△ - PROPOSED HIGH PRESSURE SODIUM VAPOR STREET LIGHT POST & FIXTURE.



GREENBOWER WAY
 PROFILE
 SCALE: HOR: 1" = 50'
 VERT: 1" = 5'



SEQUENCE OF CONSTRUCTION:

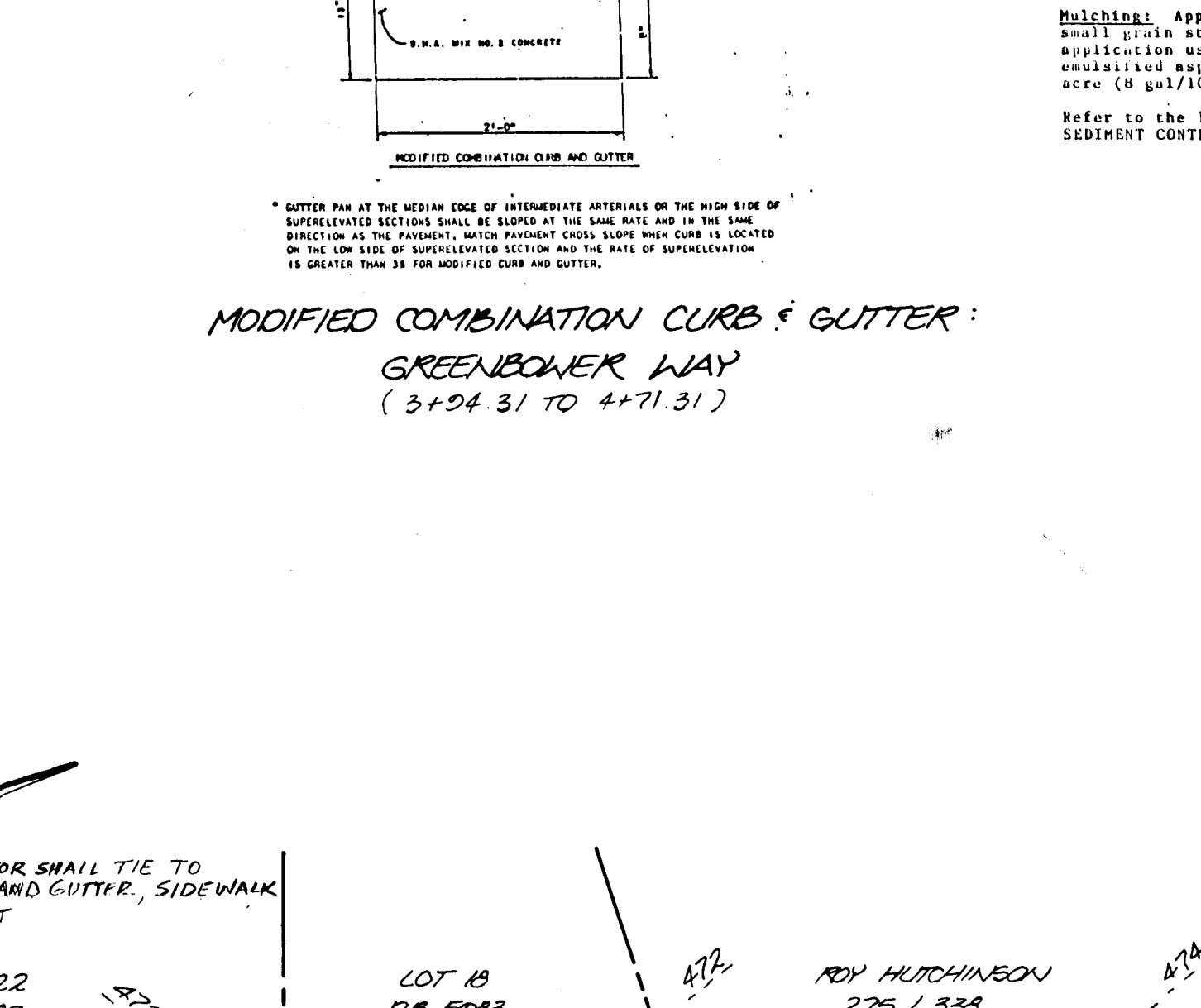
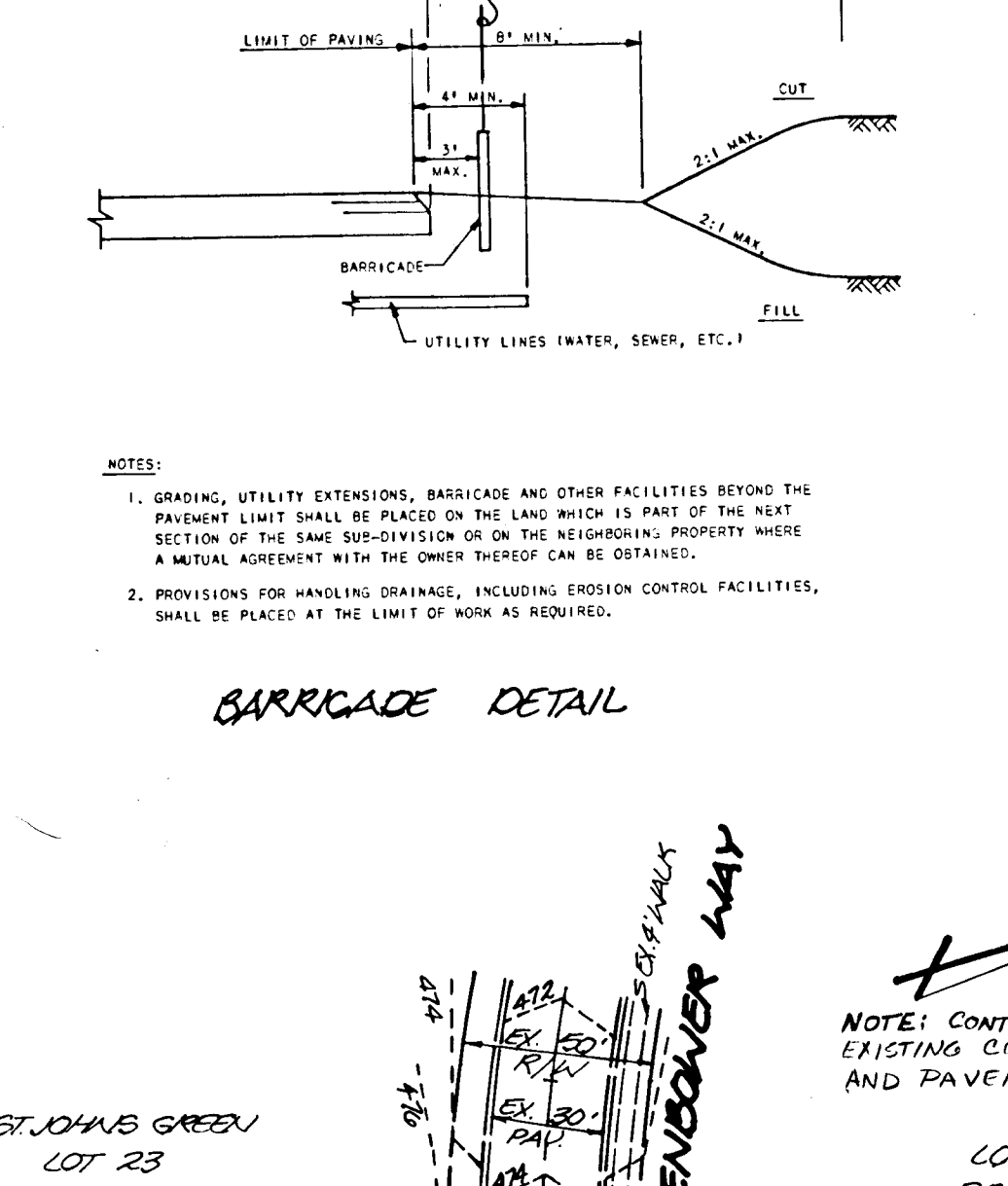
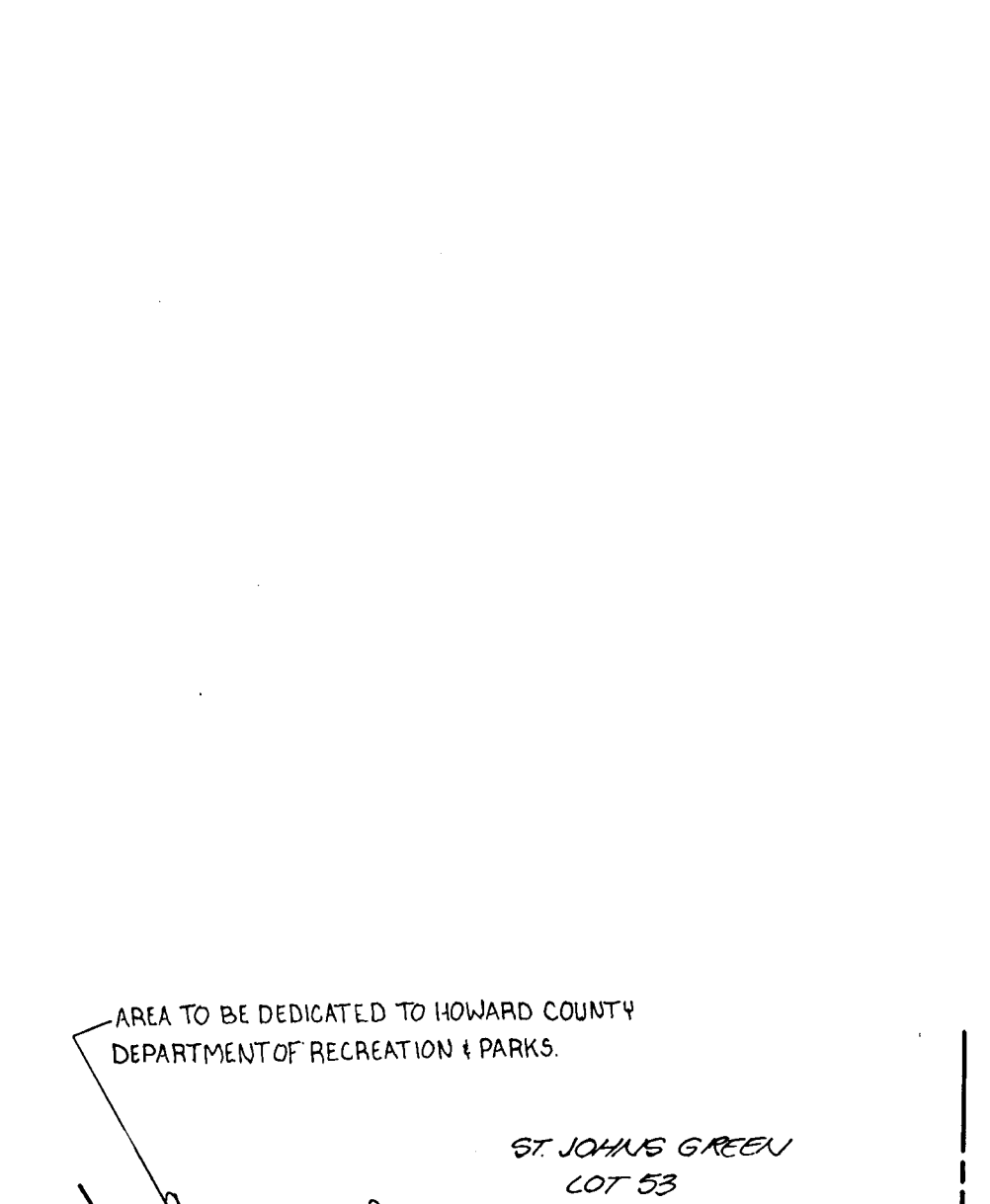
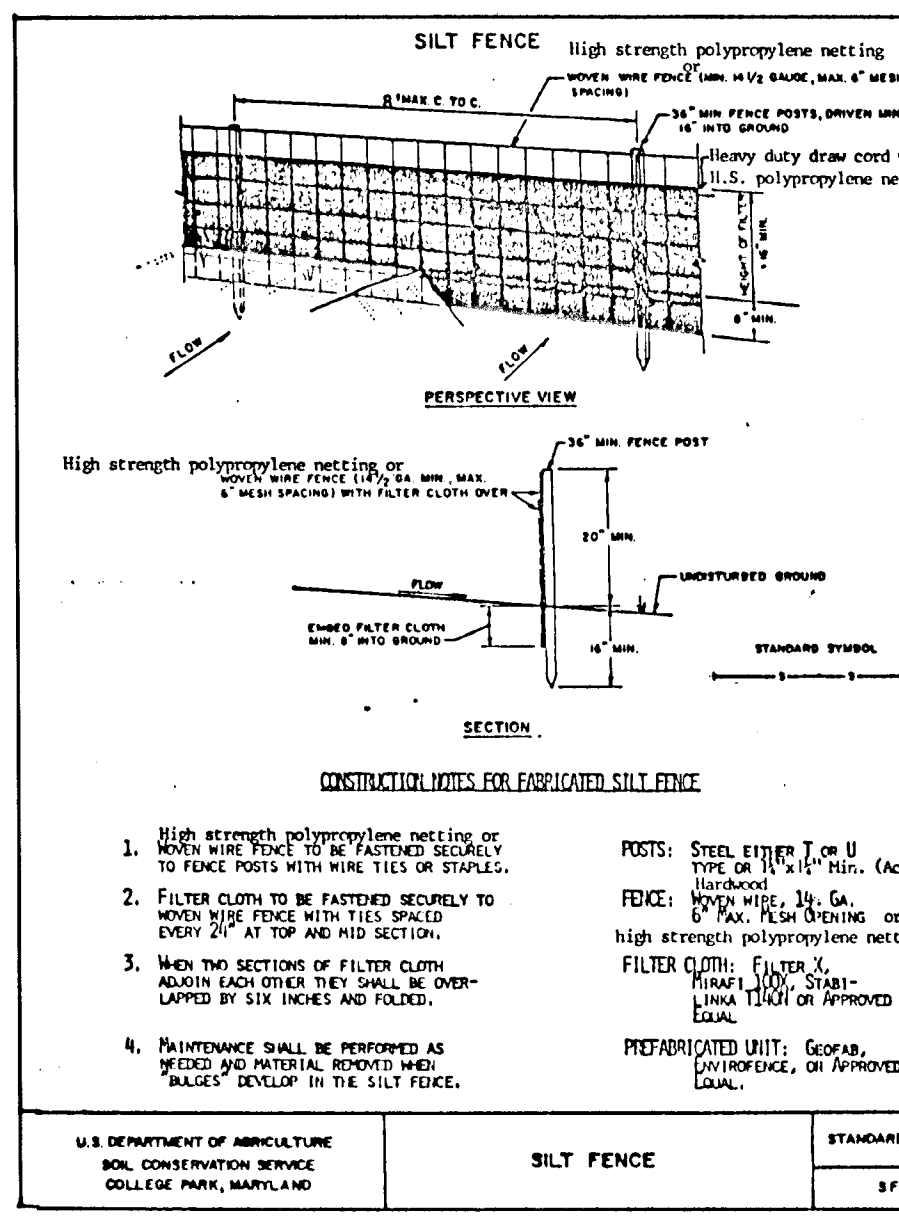
- OBTAIN GRADING PERMIT
- CLEAR AREA FOR SEDIMENT CONTROL DEVICES AND ROUGH GRADE PROPOSED ROAD
- INSTALL SEDIMENT CONTROL DEVICES
- ROUGH GRADE PROPOSED ROADWAY
- INSTALL WATER AND SEWER
- CONSTRUCT ROADWAY
- STABILIZE ALL DISTURBED AREAS
- REMOVE SEDIMENT CONTROL DEVICES & STABILIZE REMAINING AREAS UPON PERMISSION FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR
- AT SDP STAGE INFILTRATION TRENCHES SHALL NOT BE CONSTRUCTED UNTIL ALL UPLAND AREAS ARE PERMANENTLY STABILIZED.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

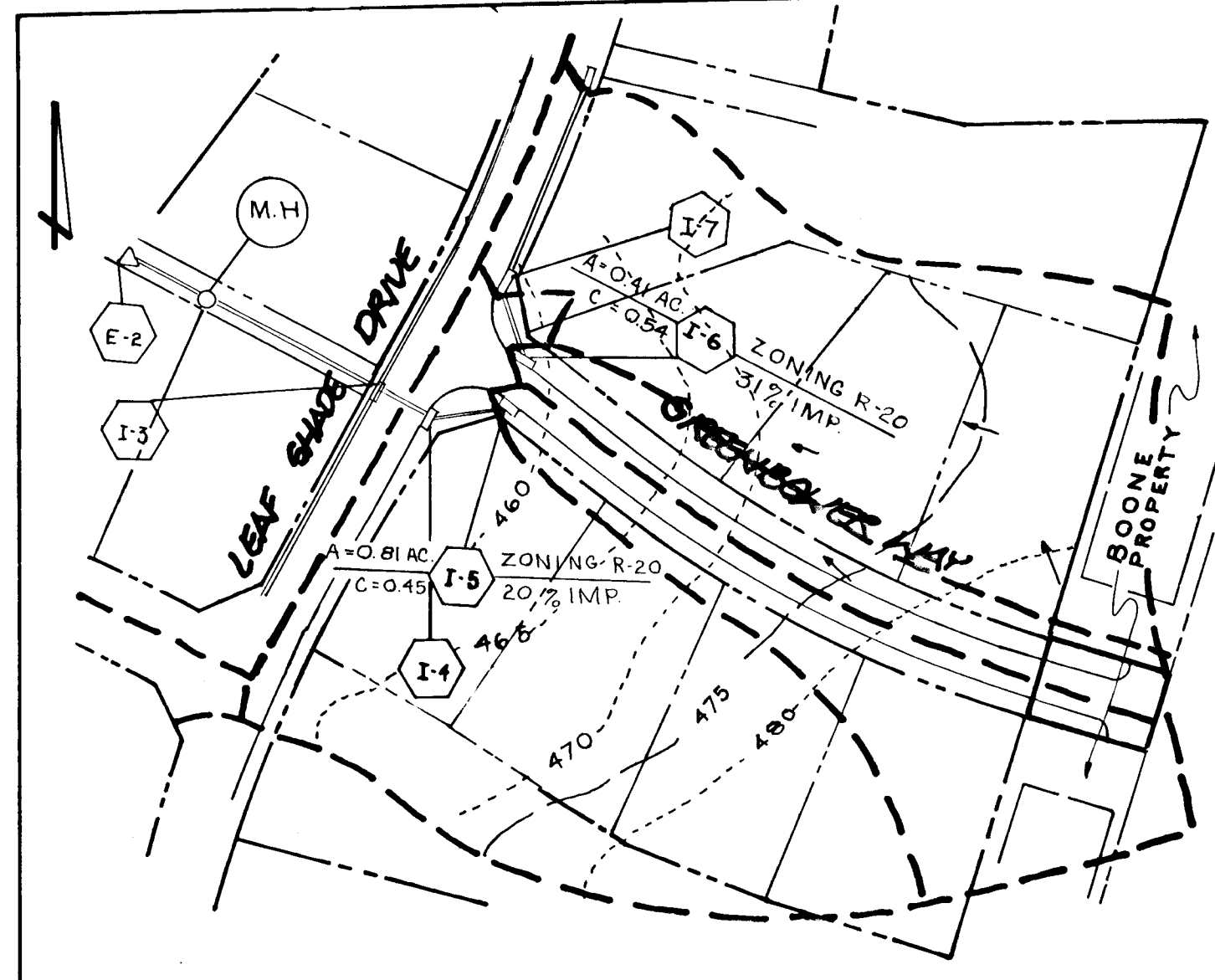
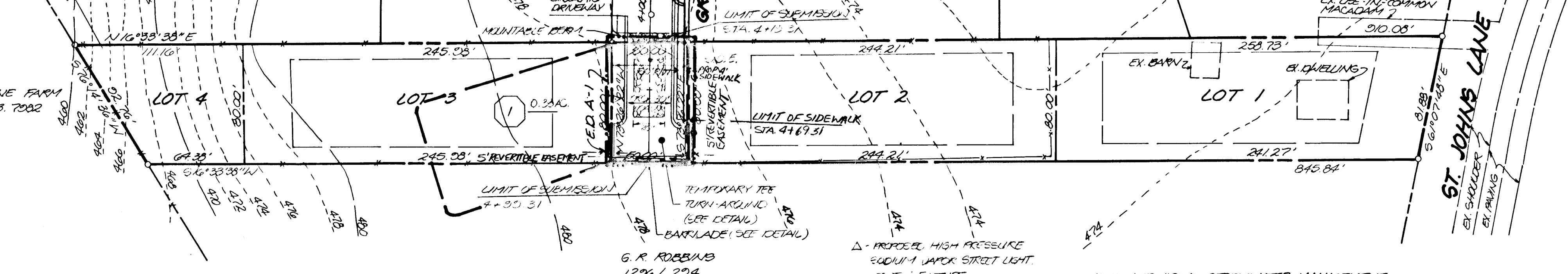


SEEDING SCHEDULE:

- Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq. ft.) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq. ft.)
- Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq. ft.) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq. ft.)

Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 2 1/2 gal. per acre (5 gal/1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 6 feet or higher, use 3 1/2 gal. per acre (8 gal/1000 sq. ft.) for anchoring.

Maintenance: Inspect all seeded areas and make needed repairs, replacements and reseedings.



REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
 U.S. SOIL CONSERVATION SERVICE
 DATE: 10/22/90

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Chief, Land Development Division
 DATE: 12/11/90

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Chief, Division of Community Planning and Land Development
 DATE: 12/13/90

DEVELOPER'S CERTIFICATE
 I 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 ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

DEVELOPER: Lucinda Boone
 DATE: Oct. 12, 1990

ENGINEER'S CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

ENGINEER: Chong-ho Siu
 DATE: 10-12-90



TITLE: GRADING & SEDIMENT CONTROL
PROJECT: BOONE SUBDIVISION
LOCATION: 2 NB ELECTION DISTRICT HOWARD CO. MD

SCALE: AS SHOWN **DESIGNED BY: C.R.S.** **DRAWN BY: J.C.O.** **CHECKED BY: DATE: MARCH, 1990**

FIELD BOOK: 122 **PAGE NO: 46-49** **JOB NO: 80118** **DRAWING NO: 2 OF 2**

Boender Associates
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F-90-168

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