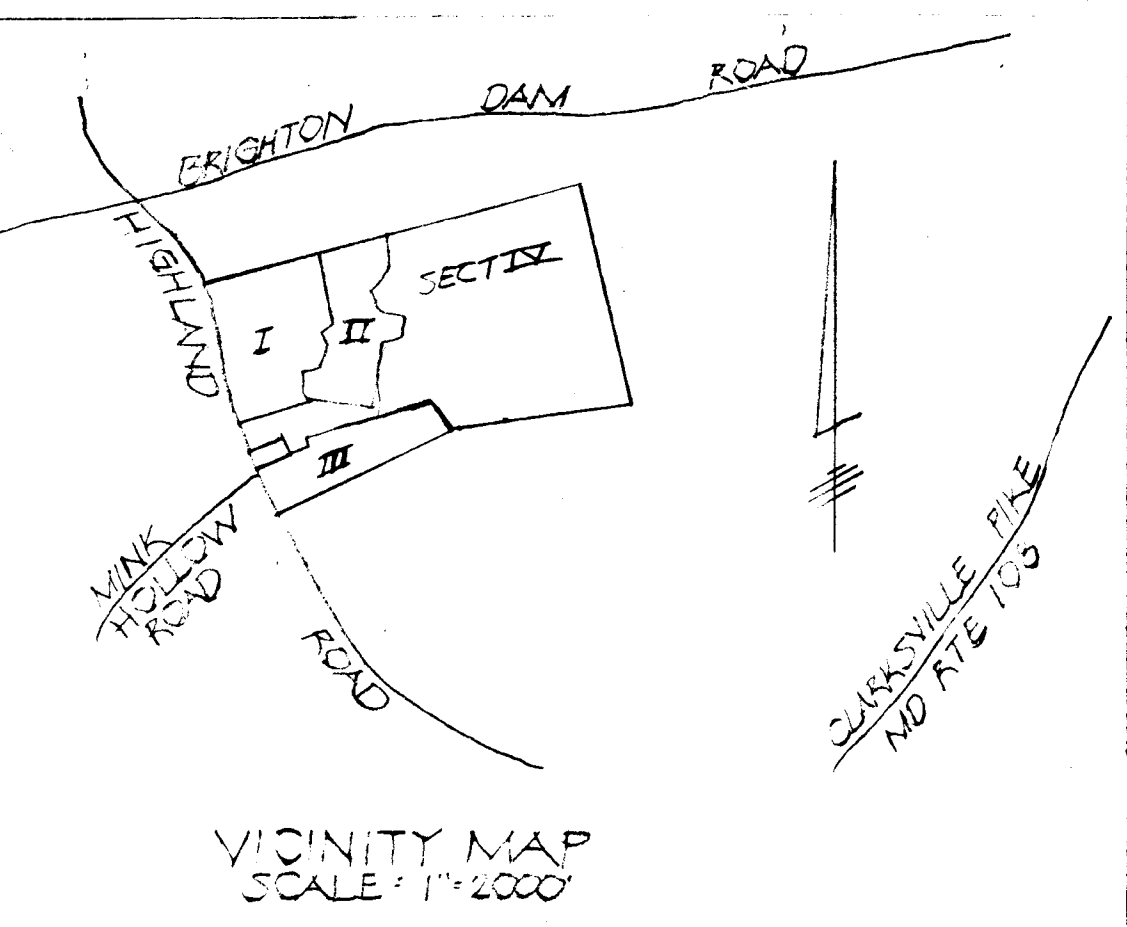


ENGINEER'S CERTIFICATE:
 I CERTIFY THAT THE PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & WORKABLE PLAN BASED ON MY PROFESSIONAL KNOWLEDGE OF THE SITE CONDITIONS & THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD CO. SOIL CONSERVATION DISTRICT.
 HOWARD W. KOLSCHER
 DATE 4/6/78

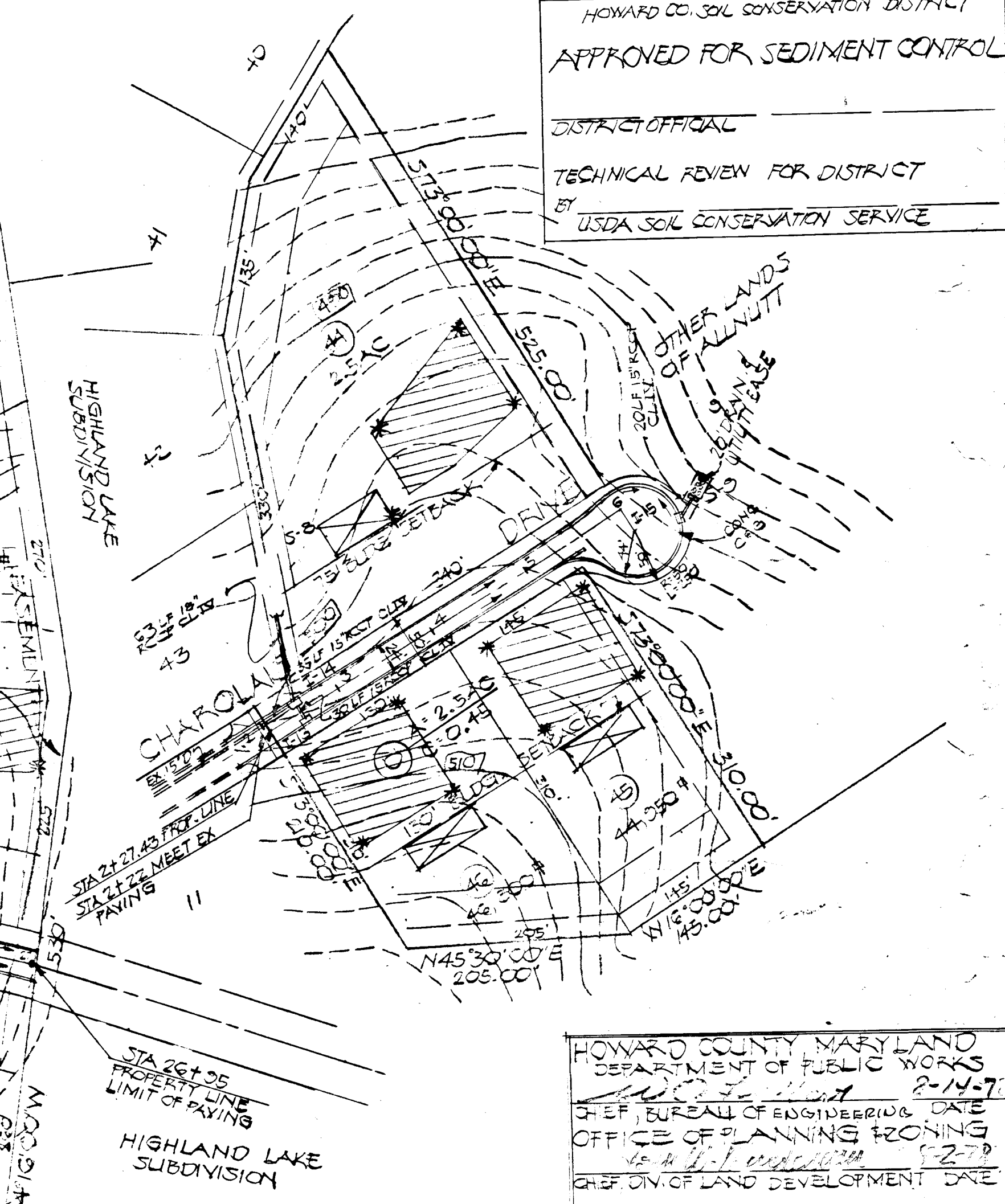
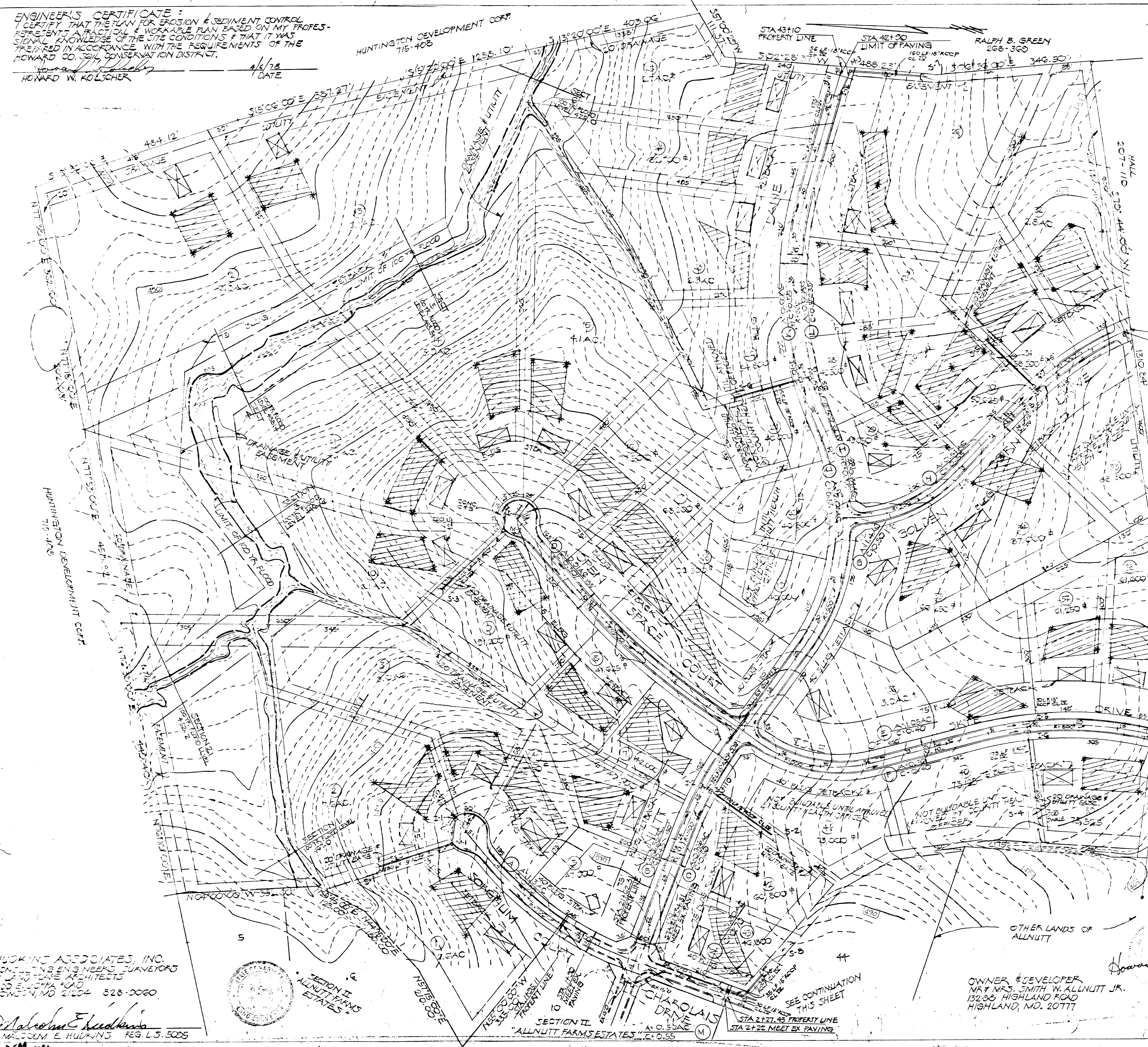
PERCOLATION TEST DATA

LOT NO.	PERCENTAGE PERCOLATION	TEST DATE	TESTER
1	100	1/10/78	W. KOLSCHER
2	100	1/10/78	W. KOLSCHER
3	100	1/10/78	W. KOLSCHER
4	100	1/10/78	W. KOLSCHER
5	100	1/10/78	W. KOLSCHER
6	100	1/10/78	W. KOLSCHER
7	100	1/10/78	W. KOLSCHER
8	100	1/10/78	W. KOLSCHER
9	100	1/10/78	W. KOLSCHER
10	100	1/10/78	W. KOLSCHER
11	100	1/10/78	W. KOLSCHER
12	100	1/10/78	W. KOLSCHER
13	100	1/10/78	W. KOLSCHER
14	100	1/10/78	W. KOLSCHER
15	100	1/10/78	W. KOLSCHER
16	100	1/10/78	W. KOLSCHER
17	100	1/10/78	W. KOLSCHER
18	100	1/10/78	W. KOLSCHER
19	100	1/10/78	W. KOLSCHER
20	100	1/10/78	W. KOLSCHER
21	100	1/10/78	W. KOLSCHER
22	100	1/10/78	W. KOLSCHER
23	100	1/10/78	W. KOLSCHER
24	100	1/10/78	W. KOLSCHER
25	100	1/10/78	W. KOLSCHER
26	100	1/10/78	W. KOLSCHER
27	100	1/10/78	W. KOLSCHER
28	100	1/10/78	W. KOLSCHER
29	100	1/10/78	W. KOLSCHER
30	100	1/10/78	W. KOLSCHER
31	100	1/10/78	W. KOLSCHER
32	100	1/10/78	W. KOLSCHER
33	100	1/10/78	W. KOLSCHER
34	100	1/10/78	W. KOLSCHER
35	100	1/10/78	W. KOLSCHER
36	100	1/10/78	W. KOLSCHER
37	100	1/10/78	W. KOLSCHER
38	100	1/10/78	W. KOLSCHER
39	100	1/10/78	W. KOLSCHER
40	100	1/10/78	W. KOLSCHER



- NOTES**
- EX. ZONING: R-40
 - TOTAL AREA: 111.3 AC
 - AREA OF RW: 7.2 AC
 - AREA OF LOTS: 104.7 AC
 - NUMBER OF LOTS: 40
 - THE LOTS SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH & MENTAL HYGIENE REGULATIONS.
 - DESIGN SPEEDS:
 ALLNUTT LANE, ISLE OF SKYE DRIVE, 35 MPH
 CHAROLAIS DRIVE, GOLDEN CORN DRIVE, 30 MPH
 OPEN SPACE COURT, SORGHUM CT.

HOWARD CO. SOIL CONSERVATION DISTRICT
 APPROVED FOR SEDIMENT CONTROL
 DISTRICT OFFICIAL
 TECHNICAL REVIEW FOR DISTRICT
 BY USDA SOIL CONSERVATION SERVICE



HOWARD COUNTY MARYLAND
 DEPARTMENT OF PUBLIC WORKS
 2-11-77
 CHIEF BUREAU OF ENGINEERING DATE
 OFFICE OF PLANNING ZONING
 DIVISION OF LAND DEVELOPMENT DATE

DRAINAGE AREA MAP
 SECTION FOUR "ALLNUTT FARMS ESTATES"
 ELECTION DISTRICT 5 HOWARD CO., MD.
 SCALE 1"=100' JUNE 7, 1977
 TAX MAP 34, PARCEL 170# 74
 TITLE REF: 78-58 # 28Q-518-1-100
 SHEET 1 OF 7

DEVELOPER'S CERTIFICATE
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT & PLAN FOR EROSION & SEDIMENT CONTROL & I AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD CO. SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD CO. SOIL CONSERVATION DISTRICT.
 Margaret J. Allnutt 7/24/78
 MARGARET J. ALLNUTT DATE
 F. 78-81

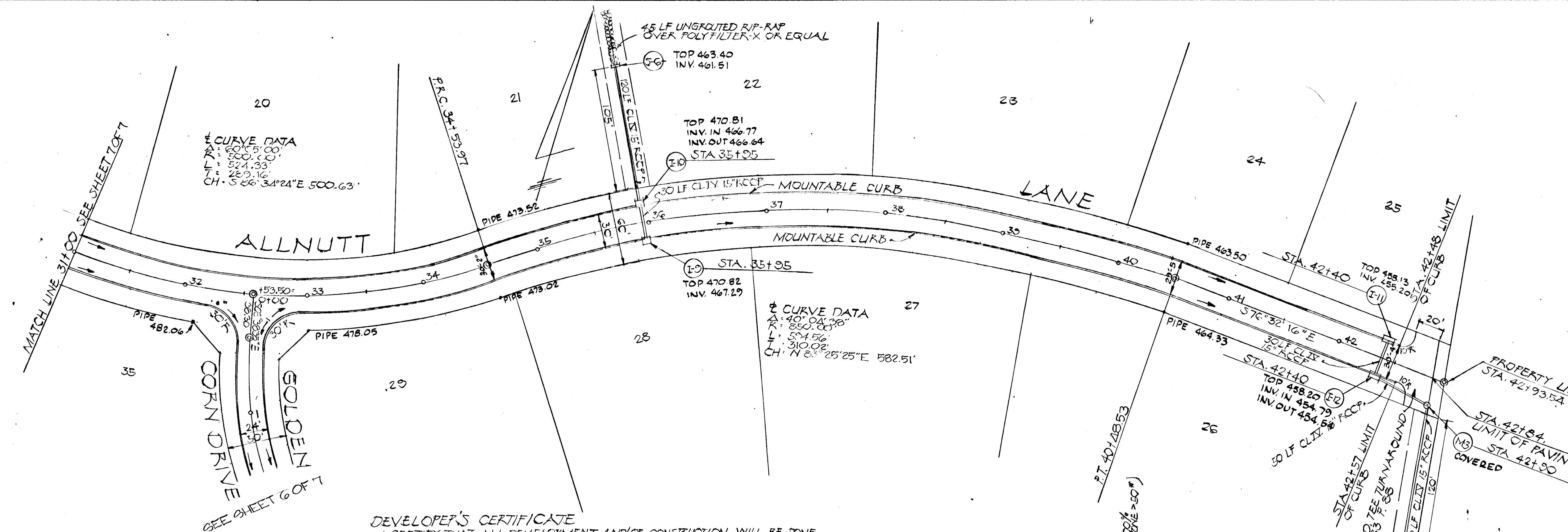
HUCKING ASSOCIATES, INC.
 CONSULTING ENGINEERS, SURVEYORS
 & LAND USE ARCHITECTS
 655 E. JEFFERSON ROAD
 BOWLING GREEN, MD 21024 828-0060
 Malcolm E. Hucking
 MALCOLM E. HUCKING REG. L.S. 5005



OWNER & DEVELOPER
 MR & MRS. SMITH W. ALLNUTT JR.
 13235 HIGHLAND ROAD
 HIGHLAND, MD. 20777

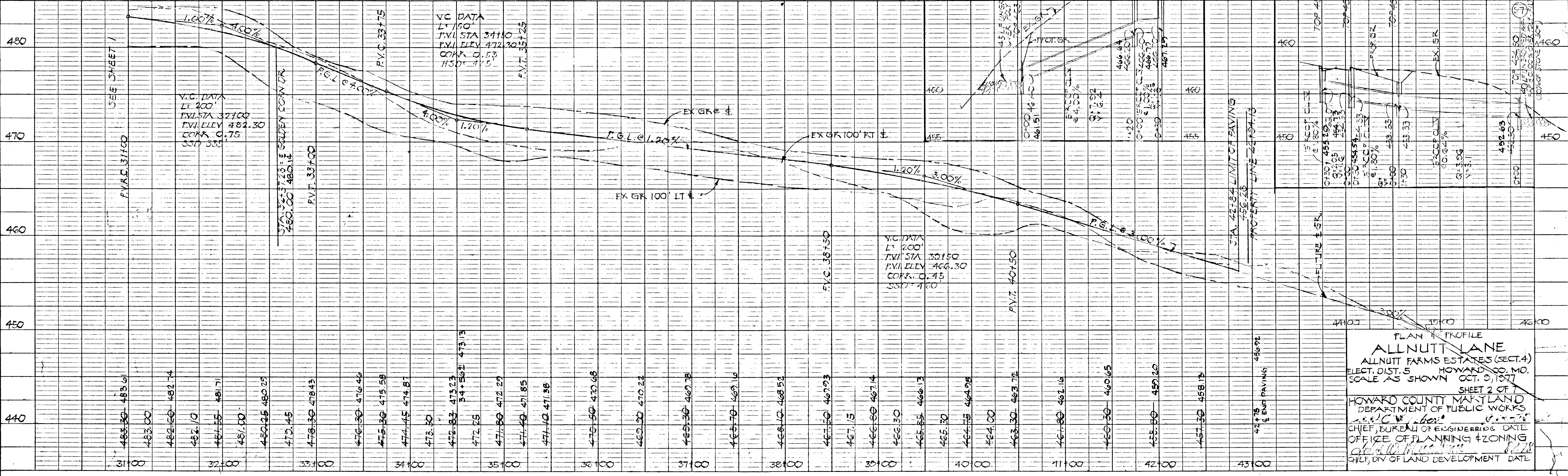
PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	STRUCTURE NOTED	
	NO. OF WAY CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	STRUCTURE NOTED	
	NO. OF WAY CHECKED	
	NO.	



ENGINEER'S CERTIFICATE:
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 Howard W. Kolschler
 DATE 8/1/78

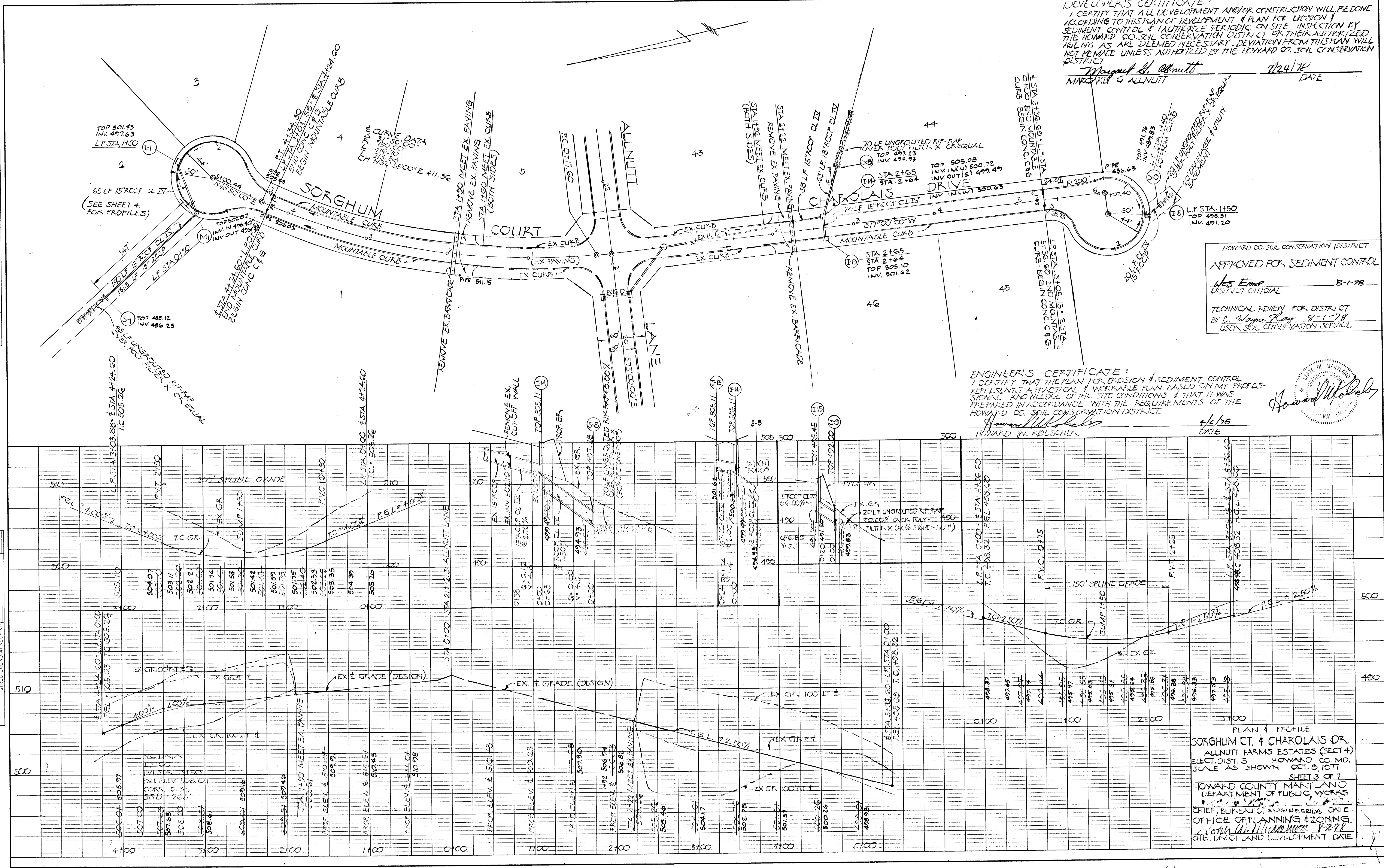
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 Margaret G. Allnutt
 DATE 7/24/78



PLAN & PROFILE
ALLNUTT LANE
 ALLNUTT FARMS ESTATES (SECT. 4)
 ELECT. DIST. 5 HOWARD CO. MD.
 SCALE AS SHOWN OCT. 9, 1977
 SHEET 2 OF 7
 HOWARD COUNTY MARYLAND
 DEPARTMENT OF PUBLIC WORKS
 CHIEF, BUREAU OF ENGINEERING & ZONING
 OFFICE OF PLANNING & ZONING
 DATE 8/1/78
 SHEET NO. 2 OF 7

DATE	
BY	
NO.	
DATE	
BY	
NO.	
DATE	
BY	
NO.	

DATE	
BY	
NO.	
DATE	
BY	
NO.	
DATE	
BY	
NO.	



DEVELOPER'S CERTIFICATE
 I CERTIFY THAT A DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT & PLAN FOR EROSION & SEDIMENT CONTROL & I AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD CO. SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD CO. SOIL CONSERVATION DISTRICT.
 Margaret S. Alnutt 7/24/78
 MARGOLIS & ALNUTT DATE

HOWARD CO. SOIL CONSERVATION DISTRICT
 APPROVED FOR SEDIMENT CONTROL
 Wes Egan 8-1-78
 DISTRICT OFFICIAL
 TECHNICAL REVIEW FOR DISTRICT
 BY D. Wayne Ray 8-1-78
 USDC SOIL CONSERVATION SERVICE

ENGINEER'S CERTIFICATE:
 I CERTIFY THAT THE PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & WORKABLE PLAN BASED ON MY PROFESSIONAL KNOWLEDGE OF THE SITE CONDITIONS & THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD CO. SOIL CONSERVATION DISTRICT.
 Howard W. Kolesch 4/6/78
 HOWARD W. KOLESCH DATE

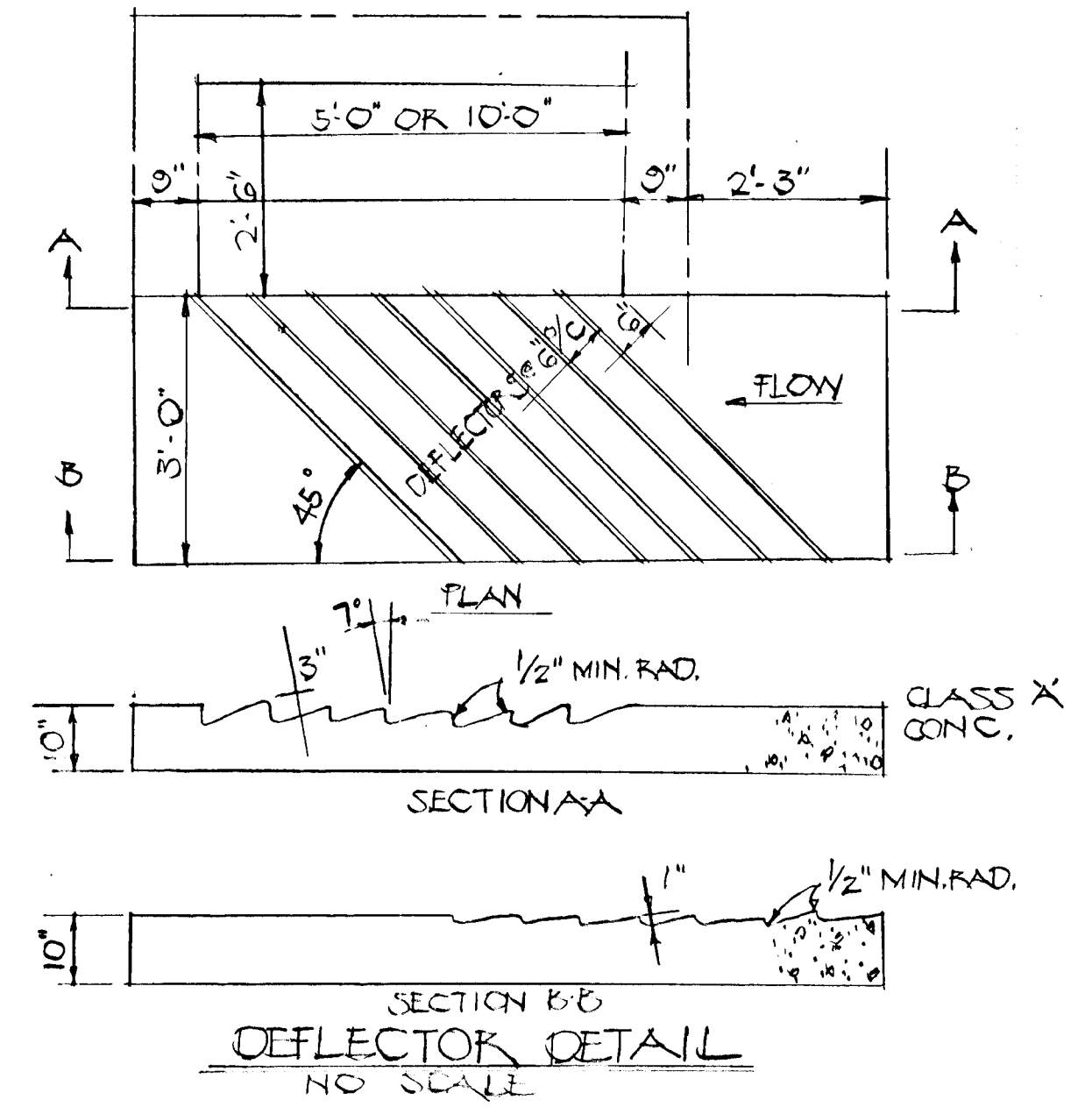
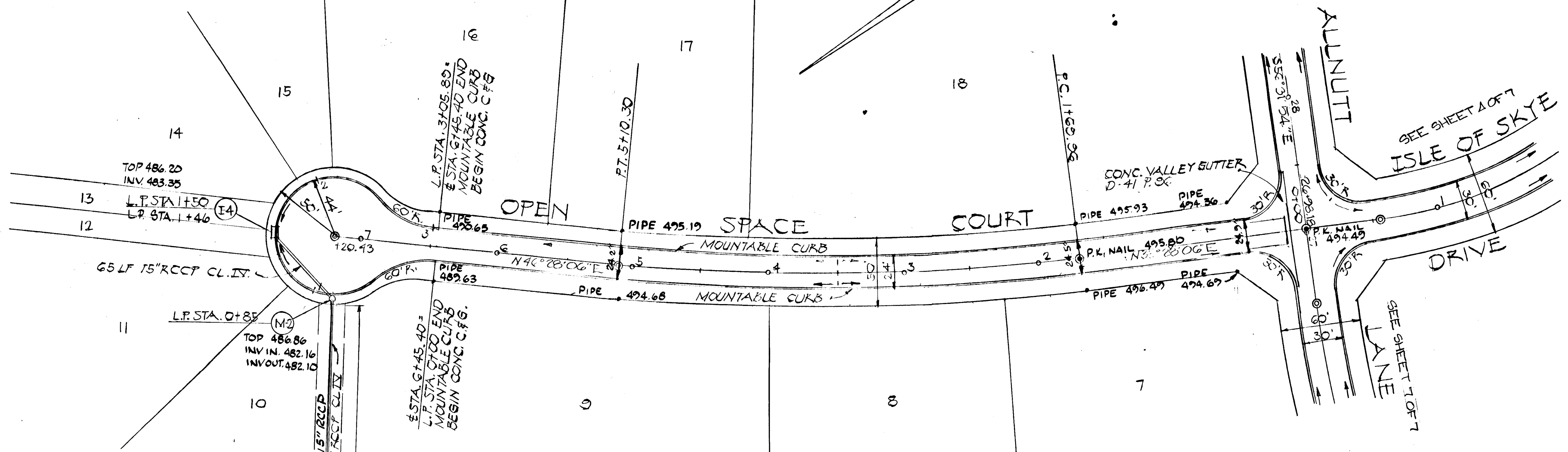


PLAN & PROFILE
 SORGHUM CT. & CHAROLAIS DR.
 ALLNUTT FARMS ESTATES (SECT 4)
 ELECT. DIST. 5 HOWARD CO. MD.
 SCALE AS SHOWN OCT. 9, 1977
 SHEET 3 OF 7
 HOWARD COUNTY MARYLAND
 DEPARTMENT OF PUBLIC WORKS
 CHIEF, BUREAU OF ENGINEERING DATE
 OFFICE OF PLANNING & ZONING
 Keith W. McLaughlin 8-2-78
 CHIEF, DIV. OF LAND DEVELOPMENT DATE

PLAN
 SURVEYED, PLOTTED, CHECKED, ALIGNED, NOTE BOOK NO. DATE BY

PROFILE
 SURVEYED, PLOTTED, CHECKED, NOTE BOOK NO. DATE BY

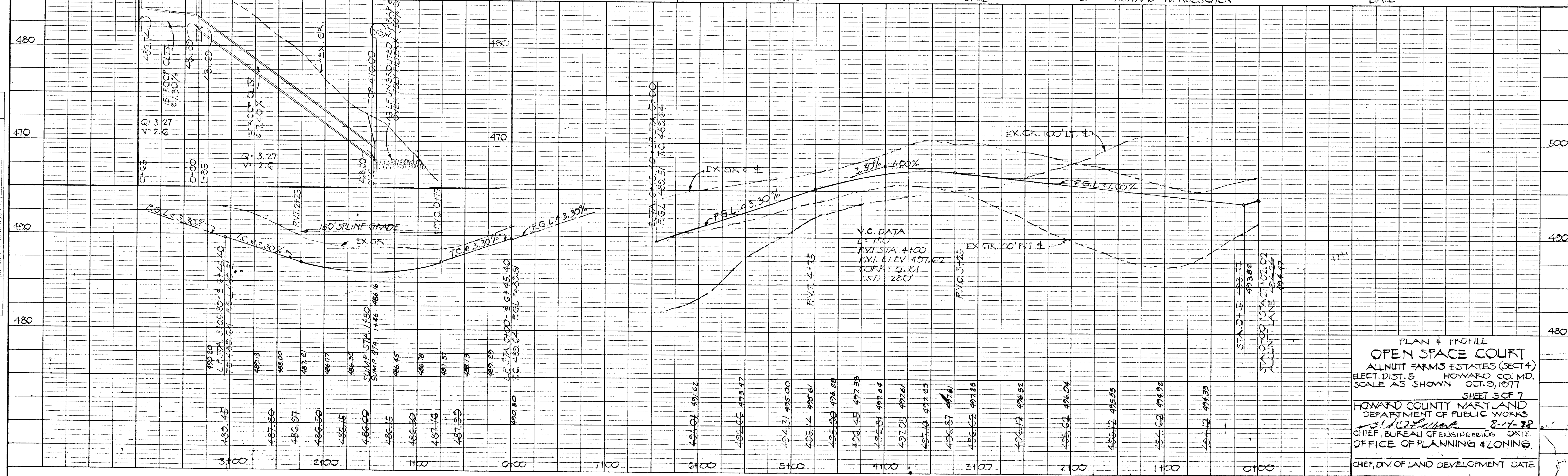
PCURVE DATA
 Δ = 13°00'04"
 R = 1500.00'
 L = 310.34'
 T = 170.92'
 CH = N39°58'12"E 339.62'



HOWARD CO. SOIL CONSERVATION DISTRICT
 APPROVED FOR SEDIMENT CONTROL
 DISTRICT OFFICIAL
 TECHNICAL REVIEW FOR DISTRICT
 BY C. Wayne Drey 8-1-78
 USDA SOIL CONSERVATION SERVICE

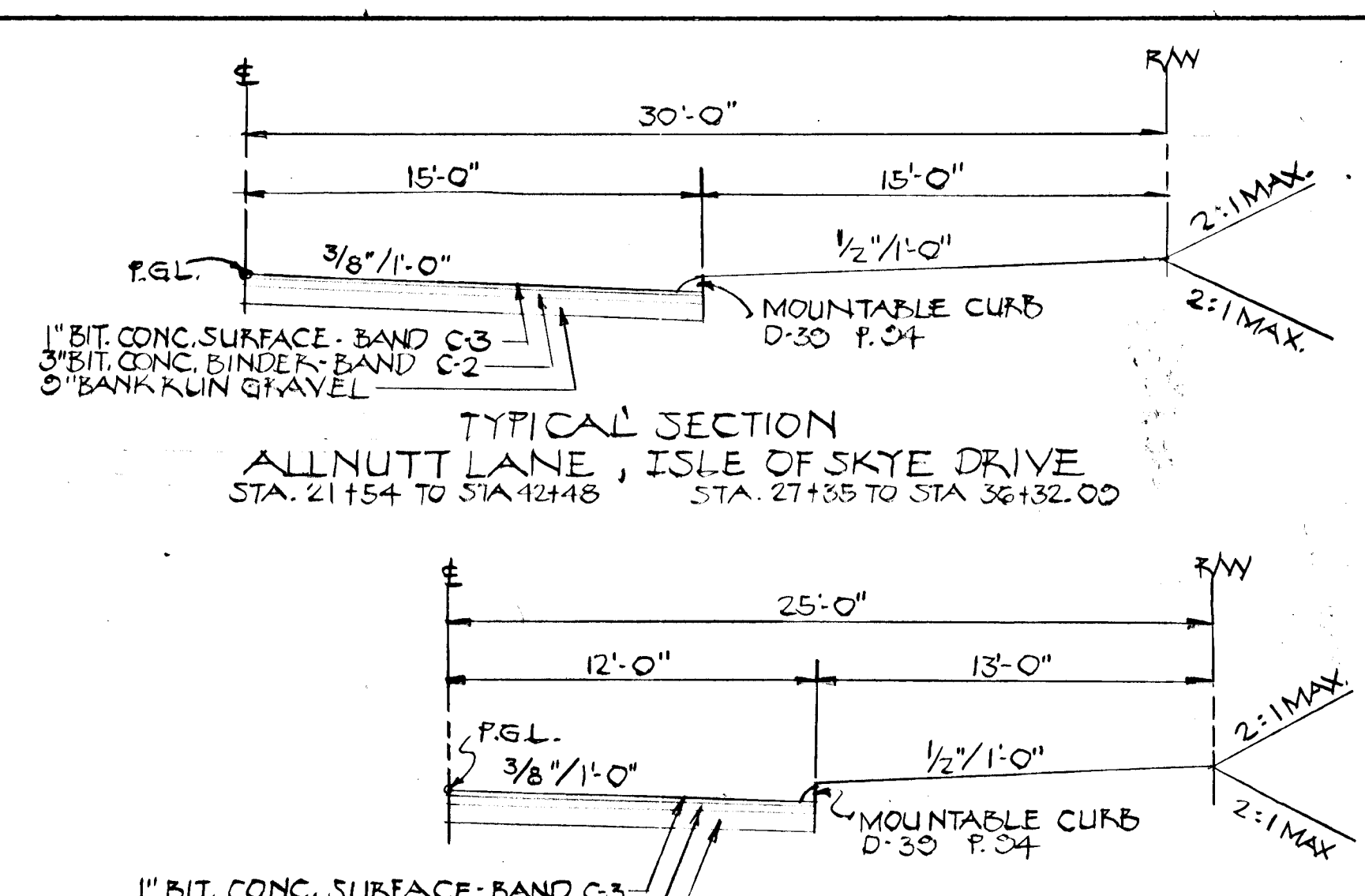
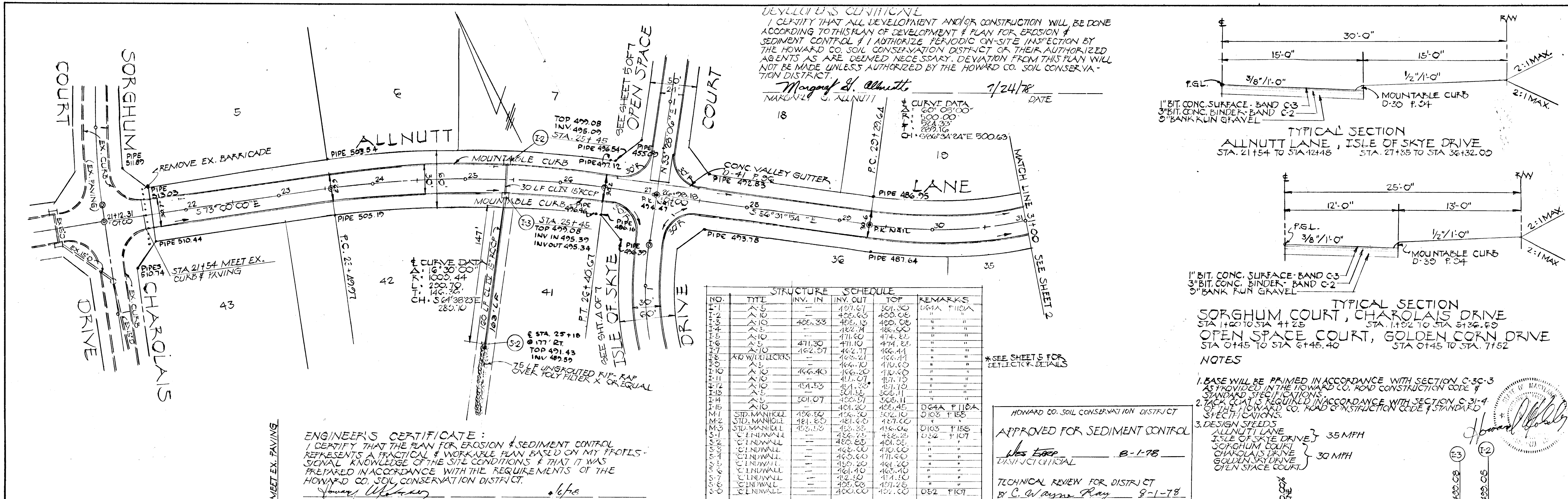
DEVELOPER'S CERTIFICATE
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 Margaret S. Allnutt 4/24/78
 MARGARET S. ALLNUTT DATE

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 Howard W. Kolschek 4/6/78
 HOWARD W. KOLSCHER DATE



DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	

DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	



HOWARD CO. SOIL CONSERVATION DISTRICT
APPROVED FOR SEDIMENT CONTROL
District Chief
B-1-78
TECHNICAL REVIEW FOR DISTRICT
BY C. Wayne Ray 9-1-78
USDA SOIL CONSERVATION SERVICE

NOTES

- BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-3C-3 AS PROVIDED IN THE HOWARD CO. ROAD CONSTRUCTION CODE & STANDARD SPECIFICATIONS.
- BACK FILL IS REQUIRED IN ACCORDANCE WITH SECTION C-31-4 & STANDARD SPECIFICATIONS.
- DESIGN SPEEDS:
ALLNUTT LANE, ISLE OF SKYE DRIVE } 35 MPH
SORGHUM COURT, CHAROLAIS DRIVE } 30 MPH
GOLDEN CORN DRIVE, OPEN SPACE COURT }

