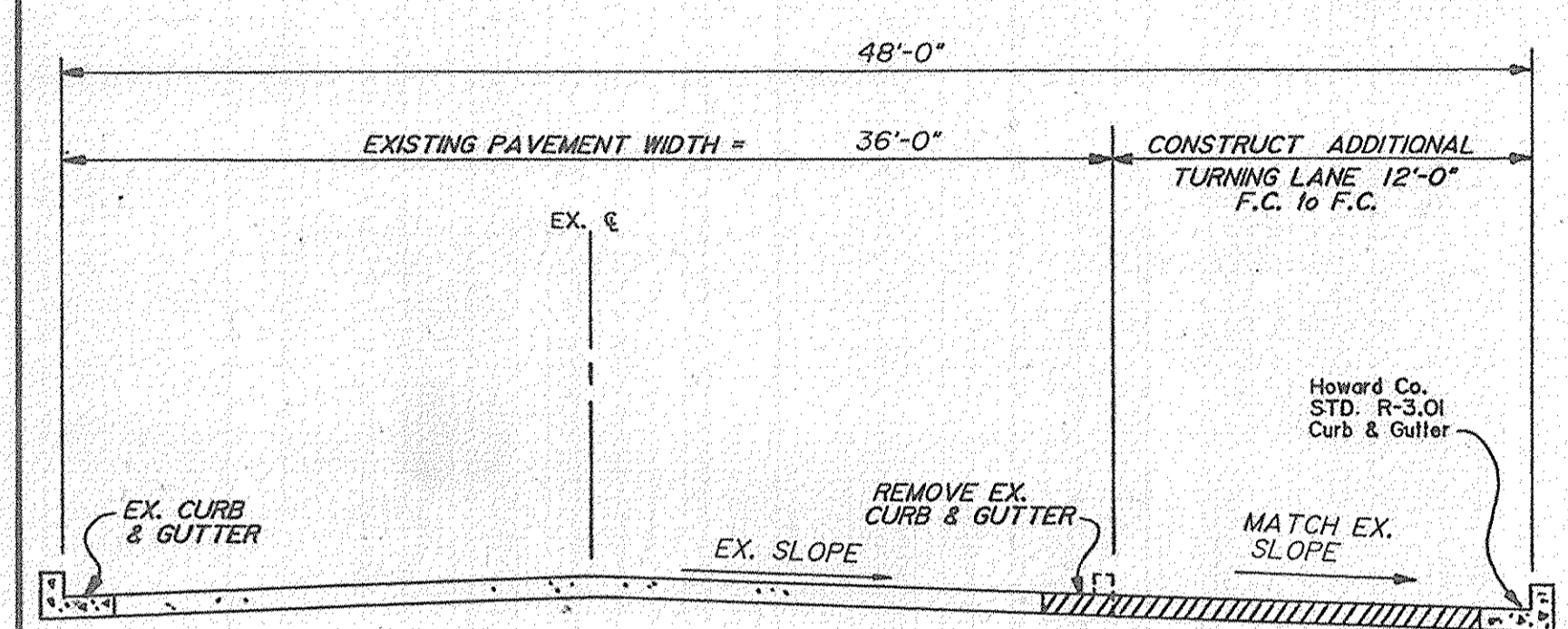


PAVEMENT SECTION



TYPICAL SECTION

APPROVED:
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

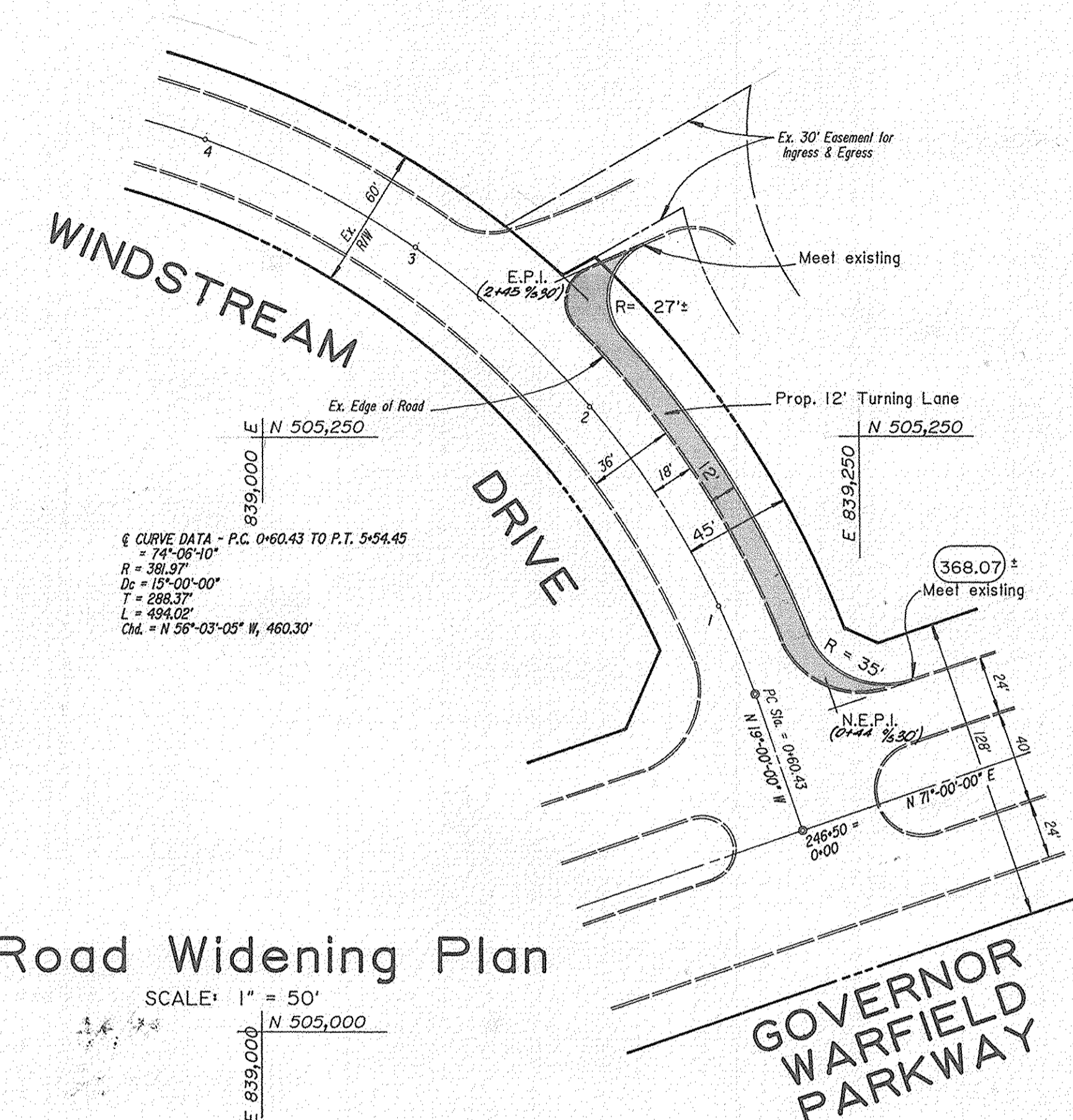
Paul J. Sepms 8/2/88
CHIEF, LAND DEVELOPMENT DIVISION DATE

Charles Amick 7/3/88
CHIEF, BUREAU OF HIGHWAYS DATE

Richard E. Riley 8/4/88
CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: OFFICE OF PLANNING AND ZONING

Janice V. McCaughy 8/17/88
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE



Road Widening Plan

SCALE: 1" = 50'

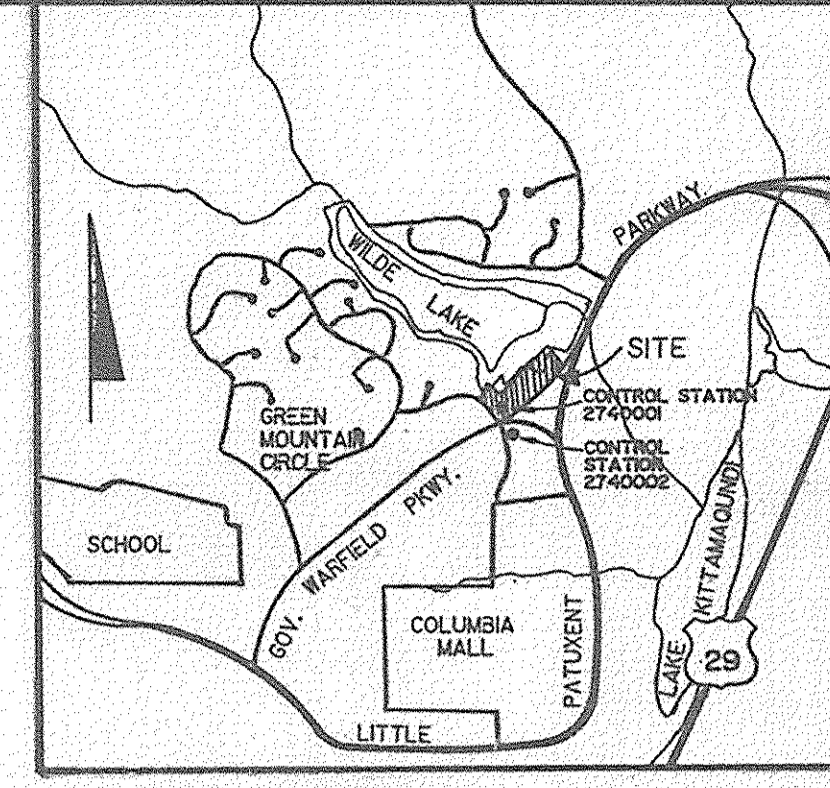
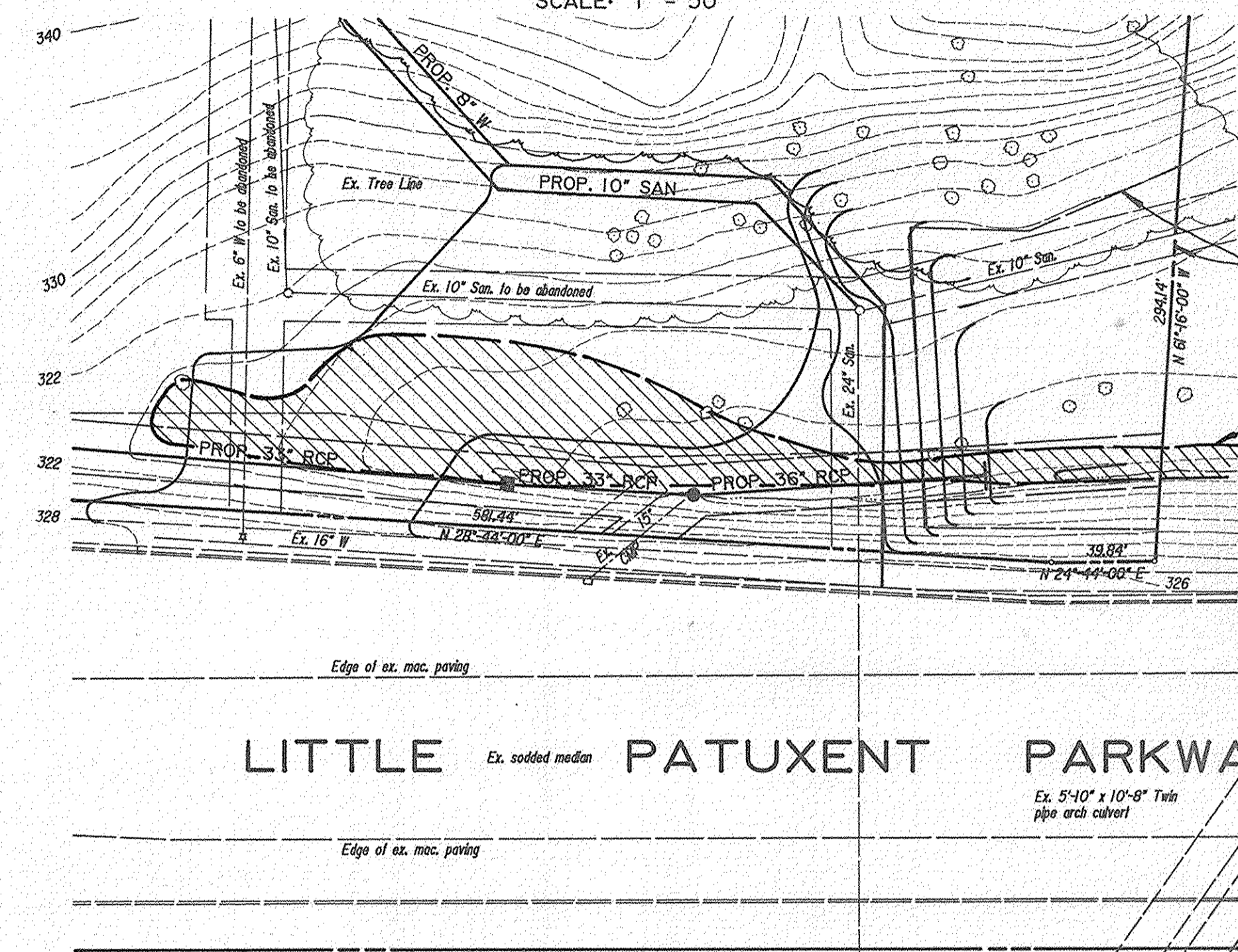
ROAD AS-BUILT

Frederick J. Thompson
FREDERICK J. THOMPSON P.E.
MD. REGISTRATION # 7448 3.26.91

L.P.J. INC.
16 W. 25TH STREET
BALTIMORE MD 21218
301-342-7800

STATE OF MARYLAND
FREDERICK J. THOMPSON
P.E. 7448
PROFESSIONAL ENGINEER

Grading Plan - 100 Year Flood Plain



VICINITY MAP

SCALE: 1" = 2000'

100 YEAR FLOOD PLAIN EASEMENT

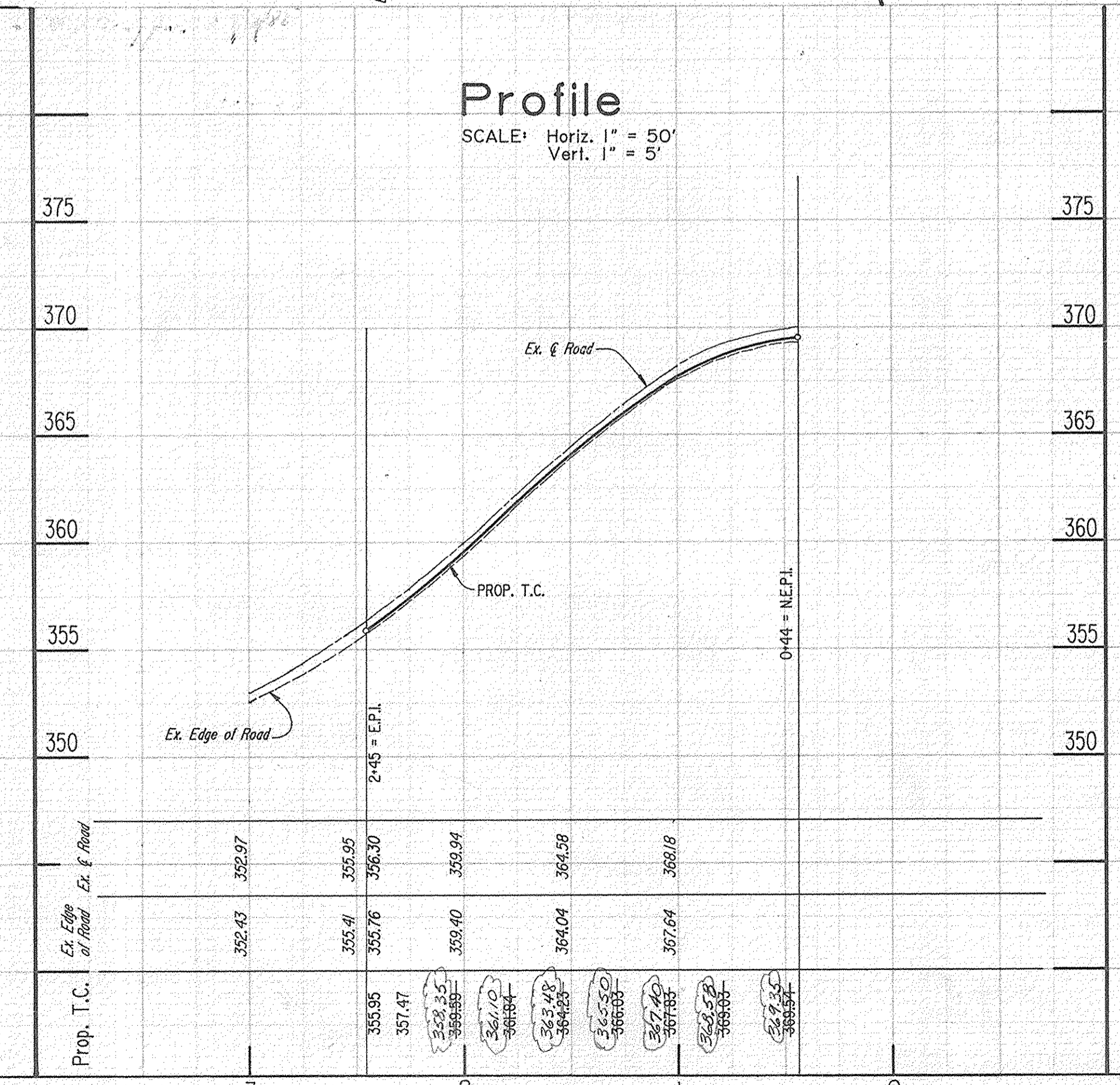
LIMITS OF WETLANDS

NOTE: AREA SHOWN AS DELINEATED AS A "NON-TIDAL" WETLAND BY EXPLORATION RESEARCH INC. ON JUNE 25, 1988. NO WORK IS TO BE DONE IN THIS AREA UNTIL A WETLANDS PERMIT HAS BEEN ISSUED BY THE U.S. ARMY CORP. OF ENGINEERS EXCEPT FOR CONSTRUCTION OF UNDERGROUND UTILITIES.

NOTE: Pre-development 100 year Flood Plain Elev. = 320.49
Post-development 100 year Flood Plain Elev. = 320.49

Profile

SCALE: Horiz. 1" = 50'
Vert. 1" = 5'



No.	DESCRIPTION	REVIEWED BY	APPROVED	DATE
2	DELINEATION OF WETLANDS			7/11/88
1	ROAD STA & % TO PLAN VIEW			5/16/88

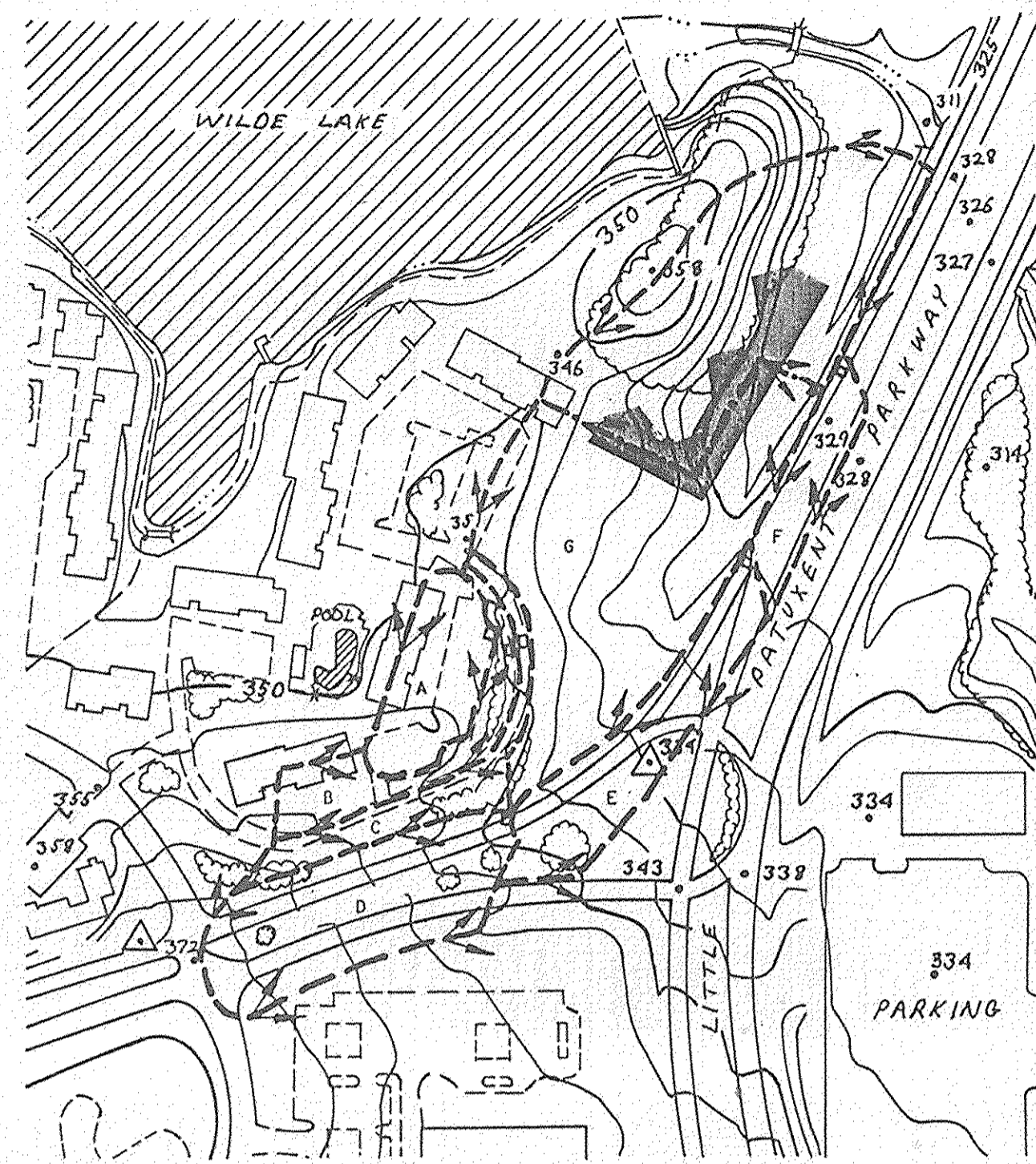
VILLAGE OF WILDE LAKE
SECTION 3 AREA 2 PARCEL A-2
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
COLUMBIA

ROAD PLAN & PROFILE

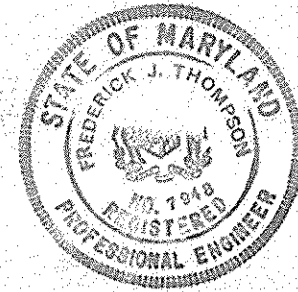
URBAN ENGINEERING & ASSOC., INC.
1601 ST. PAUL STREET BALTO., MD 21202
(301) 727-5590



DRAINAGE AREA MAP

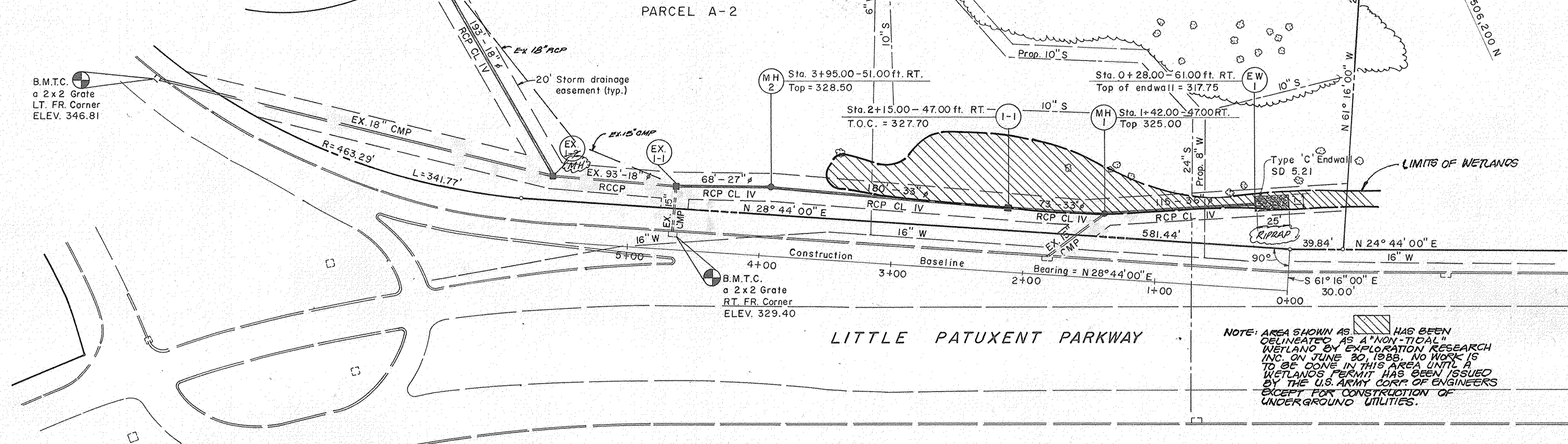


SCALE: 1" = 200'
 EX. DRAINAGE AREA
 PROP. DRAINAGE AREA



ROAD AS-BUILT

326.91
 L.P.J. INC.
 16 W. 25TH STREET
 BALTIMORE MD 21218
 301-366-7800



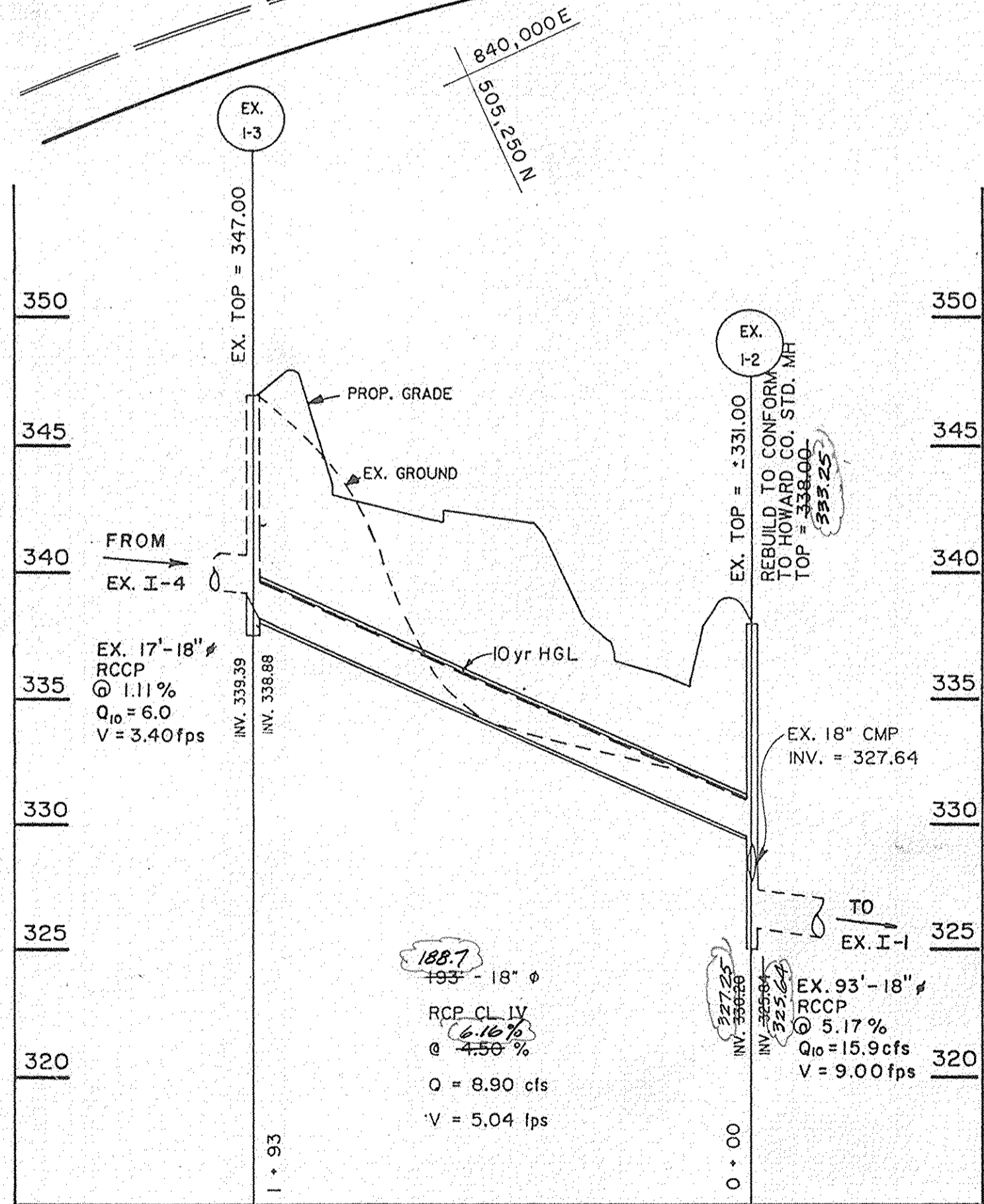
PLAN
 Scale: 1" = 50'

DRAINAGE AREAS	
A	0.64 AC.
B	0.53 AC.
C	0.49 AC.
D	1.33 AC.
E	0.95 AC.
F	0.42 AC.
G	SEE SEDIMENT CONTROL PLAN

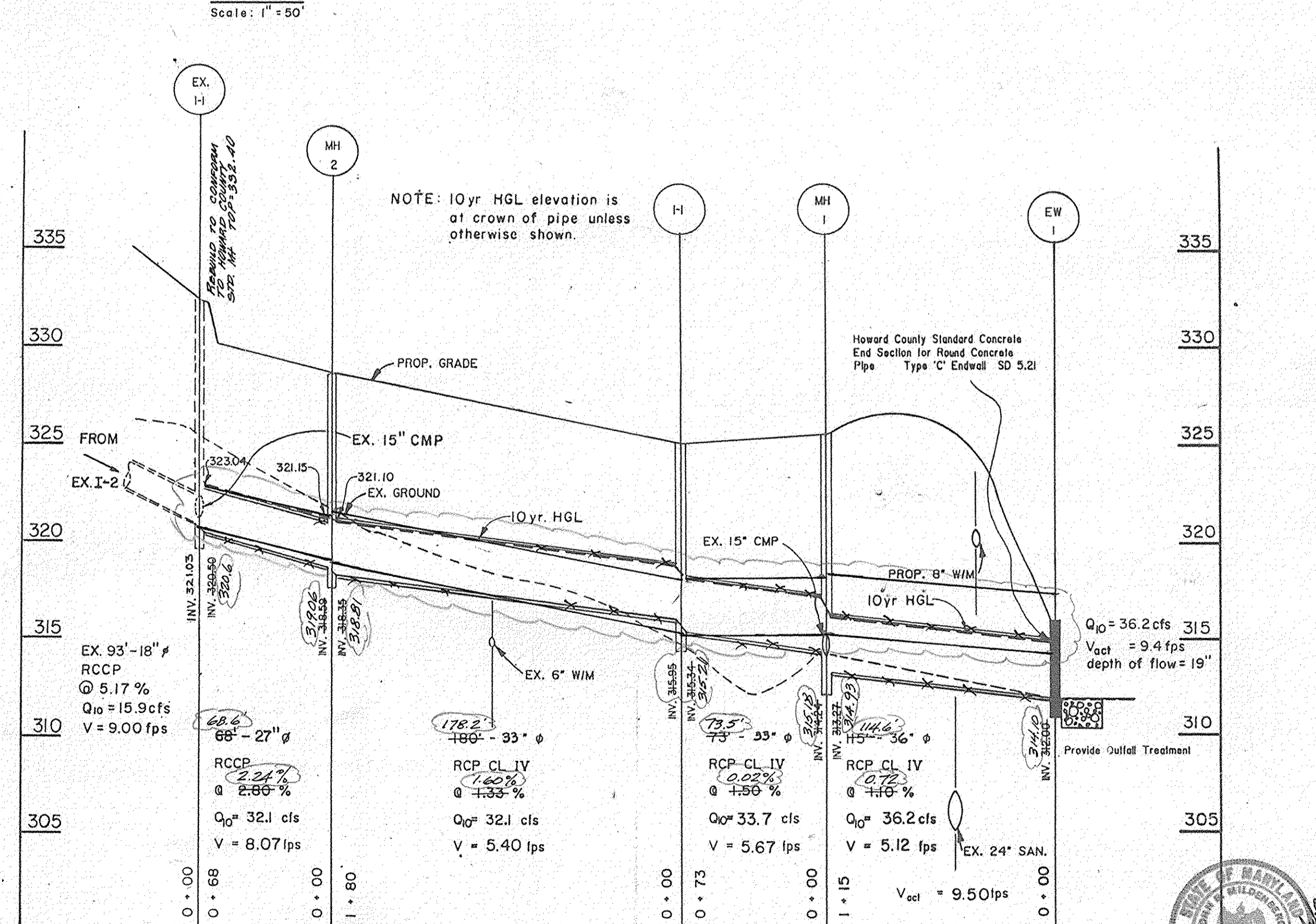
APPROVED:
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Paul J. Seaman 3/6/88
 CHIEF, LAND DEVELOPMENT DIVISION
Charles W. Caty 5/3/88
 CHIEF, BUREAU OF HIGHWAYS
William J. Ray 8-4-88
 CHIEF, BUREAU OF ENGINEERING
 APPROVED: OFFICE OF PLANNING AND ZONING
Marsha J. Trangle 8-17-88
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

STRUCTURE SCHEDULE

STRUCTURE	TYPE	INVERT		TOP ELEVATION	REMARKS
		IN	OUT		
1-3	Howard Co. Std. SD-4, 34	323.33	323.08	329.40	Double type 'S' comb inlet
MH 1-2	Howard Co. Std. SD-4, 34	327.25	325.65	328.25	Double type 'S' comb inlet
EX. 1-1	Howard Co. Std. Manhole G 5.01	321.88	320.59	328.90	Reconstruct Ex. Inlet to conform to How. Co. Std. Manhole.
MH 2	Howard Co. Std. Manhole G 5.02	319.02	318.01	328.01	
1-1	Howard Co. Std. SD-4, 34	315.95	315.54	326.07 TC	Double type 'S' comb inlet
MH 1	Howard Co. Std. Manhole G 5.02	315.12	314.25	324.75	
EW 1	Howard Co. Std. Type 'C' Endwall SD 5.21	314.10	-	317.80	
YB-1	Howard Co. Std. SD-4, 14	331.00	330.00	334.00	
EW-2	Howard Co. Std. Type 'C' Endwall SD 5.21	316.00	-	317.75	
EX. I-2	HOWARD CNTY STD. MH 5.12 G 5.01	321.25	325.65	328.25	RECONSTRUCT TO CONFORM TO HOW. CNTY STD. MH.



PROFILE
 SCALE: 1" = 5' VERTICAL
 1" = 50' HORIZONTAL



PROFILE
 SCALE: 1" = 5' VERTICAL
 1" = 50' HORIZONTAL

AS-BUILT



URBAN ENGINEERING AND ASSOCIATES, INC.
 ENGINEERS • PLANNERS • LANDSCAPE ARCHITECTS • SURVEYORS
 1601 St. Paul Street
 Baltimore, Maryland 21202
 (301) 727-5590

OWNER
 HOWARD RESEARCH AND DEVELOPMENT COMPANY
 ROUSE COMPANY BUILDING
 COLUMBIA, MARYLAND 21044
 (301) 992-6000 (MR. AL SCAVO)

DEVELOPER
 GENERAL AMERICAN REAL ESTATE AND DEVELOPMENT, INC.
 9050 RED BRANCH ROAD
 COLUMBIA, MARYLAND 21045
 (301) 730-0173 (MR. GERALD J. RYAN)

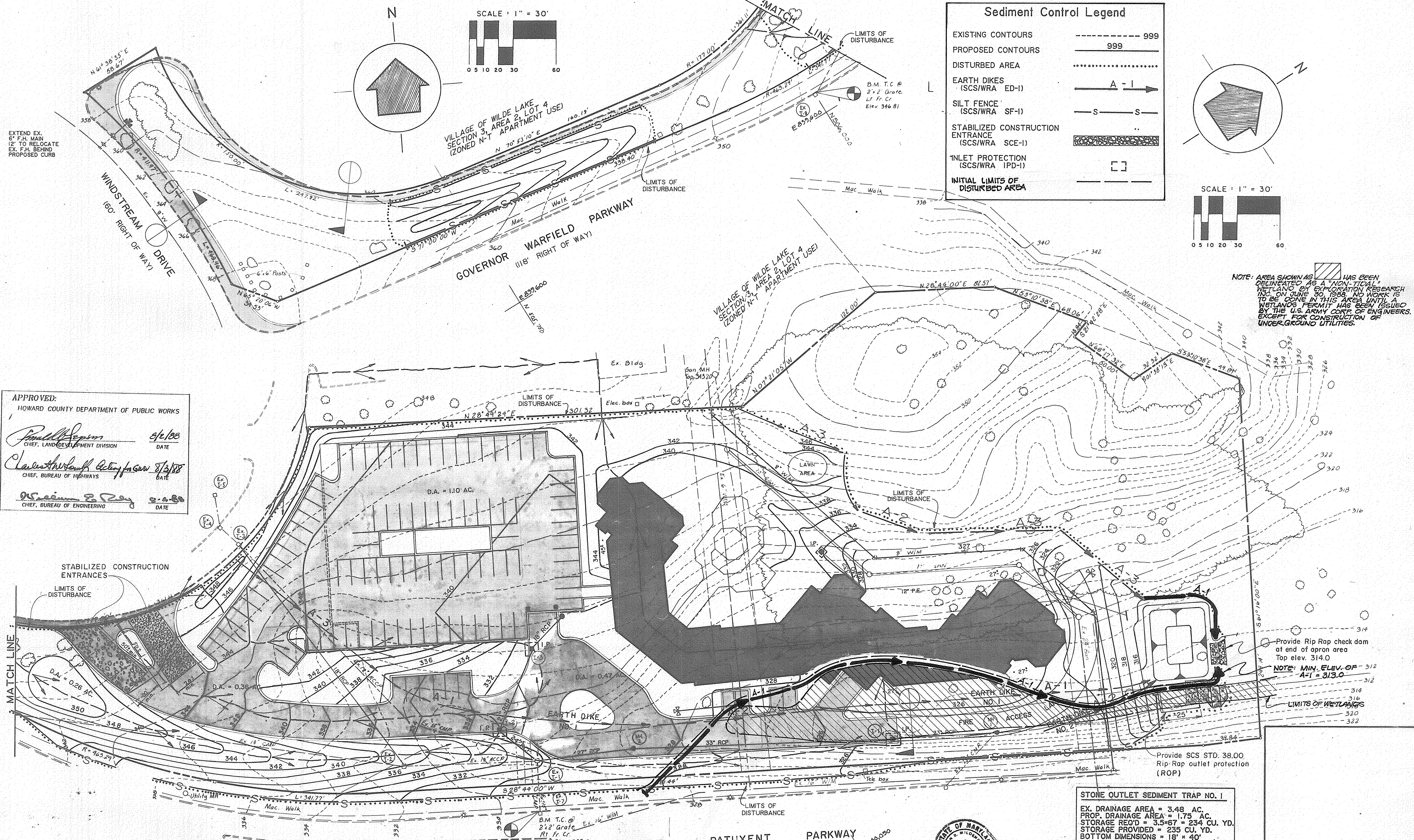
PLAN PREPARATION		
DESIGNED BY	RMK	As shown
DRAWN BY	TGP, JNS	September 1986
CHECKED BY	JBM	N.A.

REVISIONS		
NO.	DATE	DESCRIPTION
1	9/10/86	EXIST. PIPES DRAWN; ADDED 18" RCP & 15" CMP
2	7/11/88	REMOVED SITE DEVELOPMENT FROM TITLE
		DELINEATED WETLANDS

VILLAGE OF WILDE LAKE
 SECTION 3 AREA 2 PARCEL A-2
 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
COLUMBIA
 STORM DRAIN

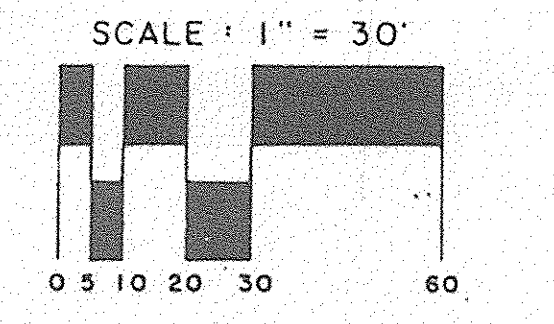
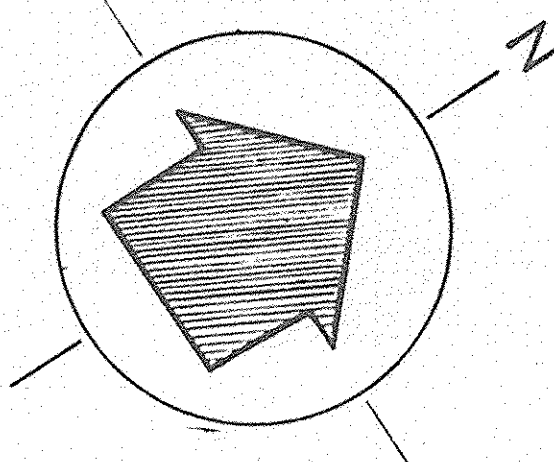
DRAWING NO.	
2	OF 5
FILE NO.	

326191 AS-BUILT F-87-24



Sediment Control Legend

EXISTING CONTOURS	----- 999
PROPOSED CONTOURS	_____ 999
DISTURBED AREA
EARTH DIKES (SCS/WRA ED-1)	A-I
SILT FENCE (SCS/WRA SF-1)	S-S
STABILIZED CONSTRUCTION ENTRANCE (SCS/WRA SCE-1)	[Pattern]
INLET PROTECTION (SCS/WRA IPD-1)	[Symbol]
INITIAL LIMITS OF DISTURBED AREA	[Symbol]



NOTE: AREA SHOWN AS WETLAND HAS BEEN DELINEATED AS A NON-TIDAL WETLAND BY EXPLORATION RESEARCH INC. ON JUNE 30, 1988. NO WORK IS TO BE DONE IN THIS AREA UNTIL A WETLAND PERMIT HAS BEEN ISSUED BY THE U.S. ARMY CORP. OF ENGINEERS, EXCEPT FOR CONSTRUCTION OF UNDERGROUND UTILITIES.

APPROVED:
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Paul J. Johnson 8/6/88
 CHIEF, LAND DEVELOPMENT DIVISION DATE
Charles W. Smith 8/13/88
 CHIEF, BUREAU OF HIGHWAYS DATE
William E. Ray 8-2-88
 CHIEF, BUREAU OF ENGINEERING DATE

STONE OUTLET SEDIMENT TRAP NO. 1
 EX. DRAINAGE AREA = 3.48 AC.
 PROP. DRAINAGE AREA = 1.75 AC.
 STORAGE REQ'D = 3.5*67 = 234 CU. YD.
 STORAGE PROVIDED = 235 CU. YD.
 BOTTOM DIMENSIONS = 18' x 40'
 BOTTOM ELEV. = 307.00
 CREST ELEV. = 313.00
 CLEAN OUT ELEV. = 310.00
 WEIR LENGTH = 15.0'

Initial Limits of Disturbed Area Notes 7-21-88
 Revised 12-5-88 Comments
 Wetlands Delineated, Dikes Added, Location of Stone Outlet Revised 4/ Notes Added 7/11/88

APPROVED: For Public Water and Public Sewerage Systems
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: Howard County Office of Planning and Zoning
Mark U. McCay 8-17-88
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

ENGINEER
 URBAN ENGINEERING & ASSOCIATES, INC.
 1601 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202
 (301) 727-5590

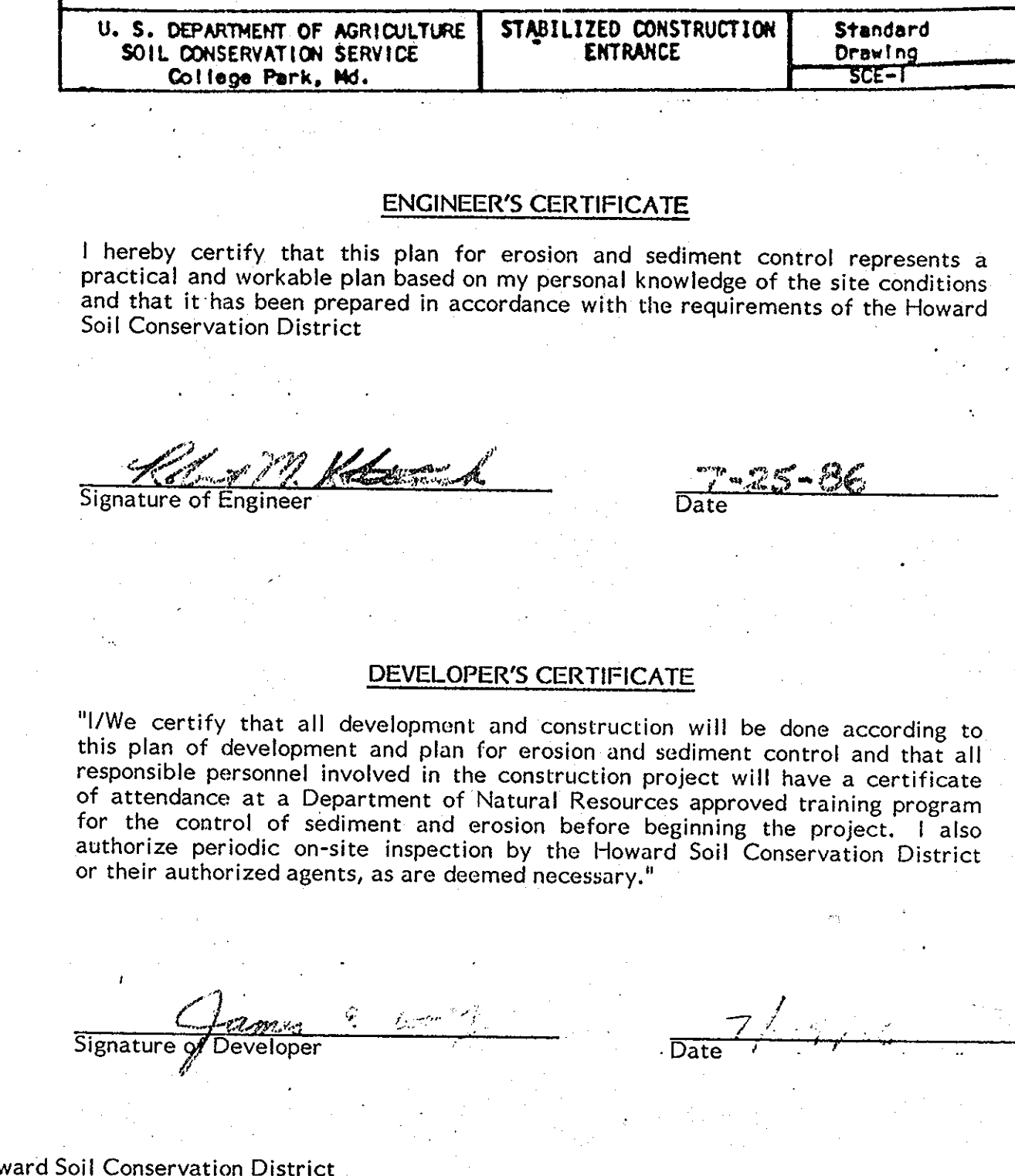
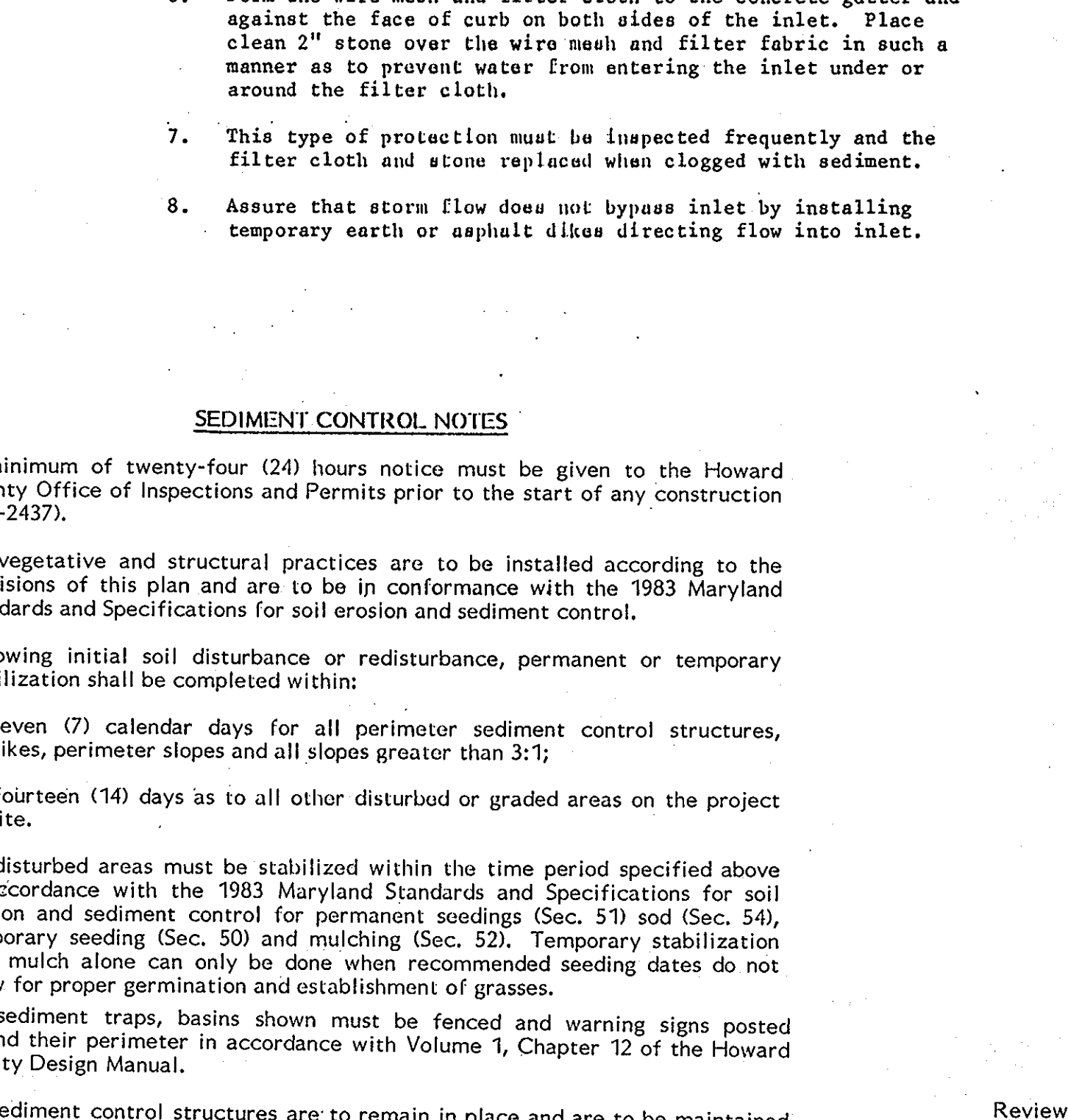
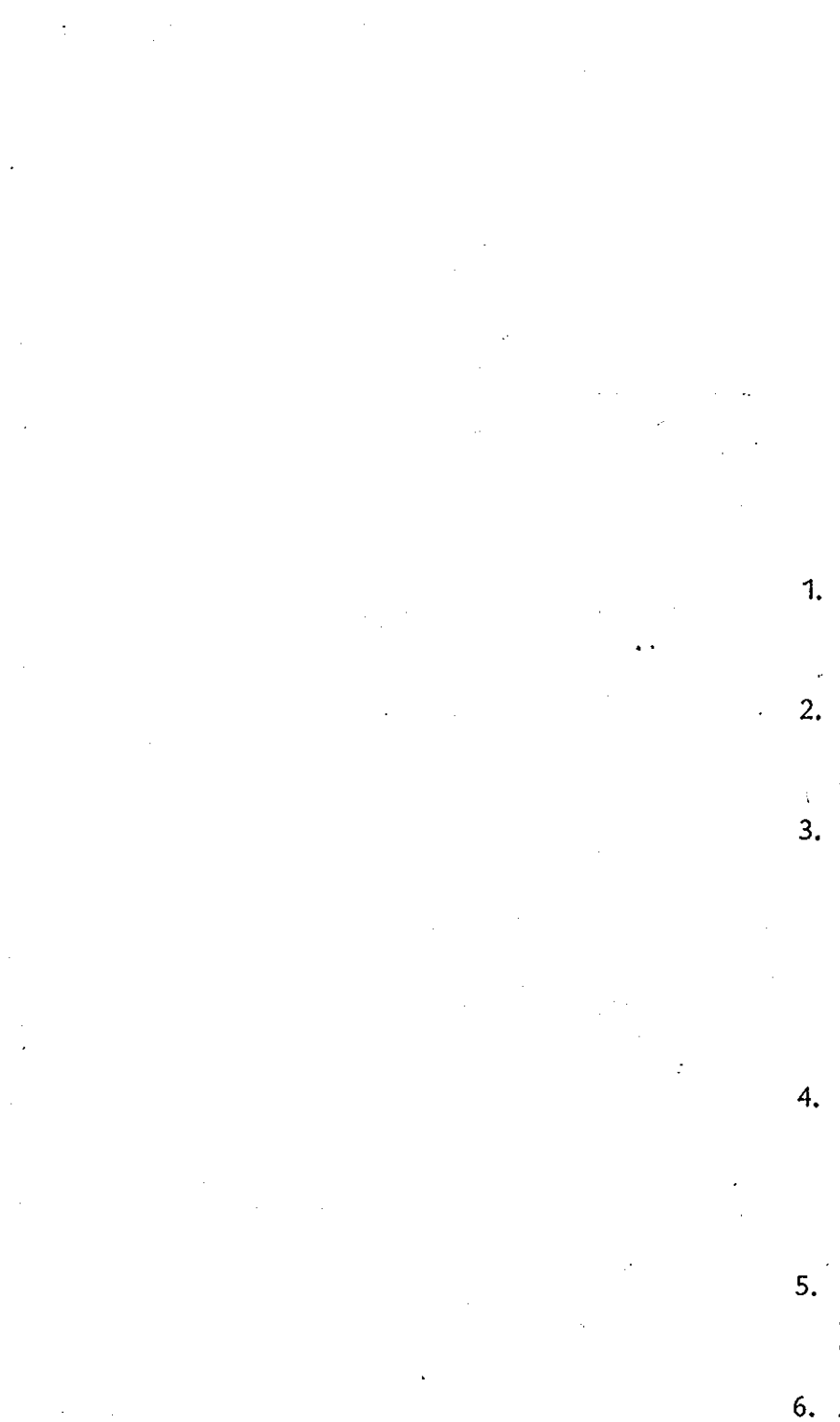
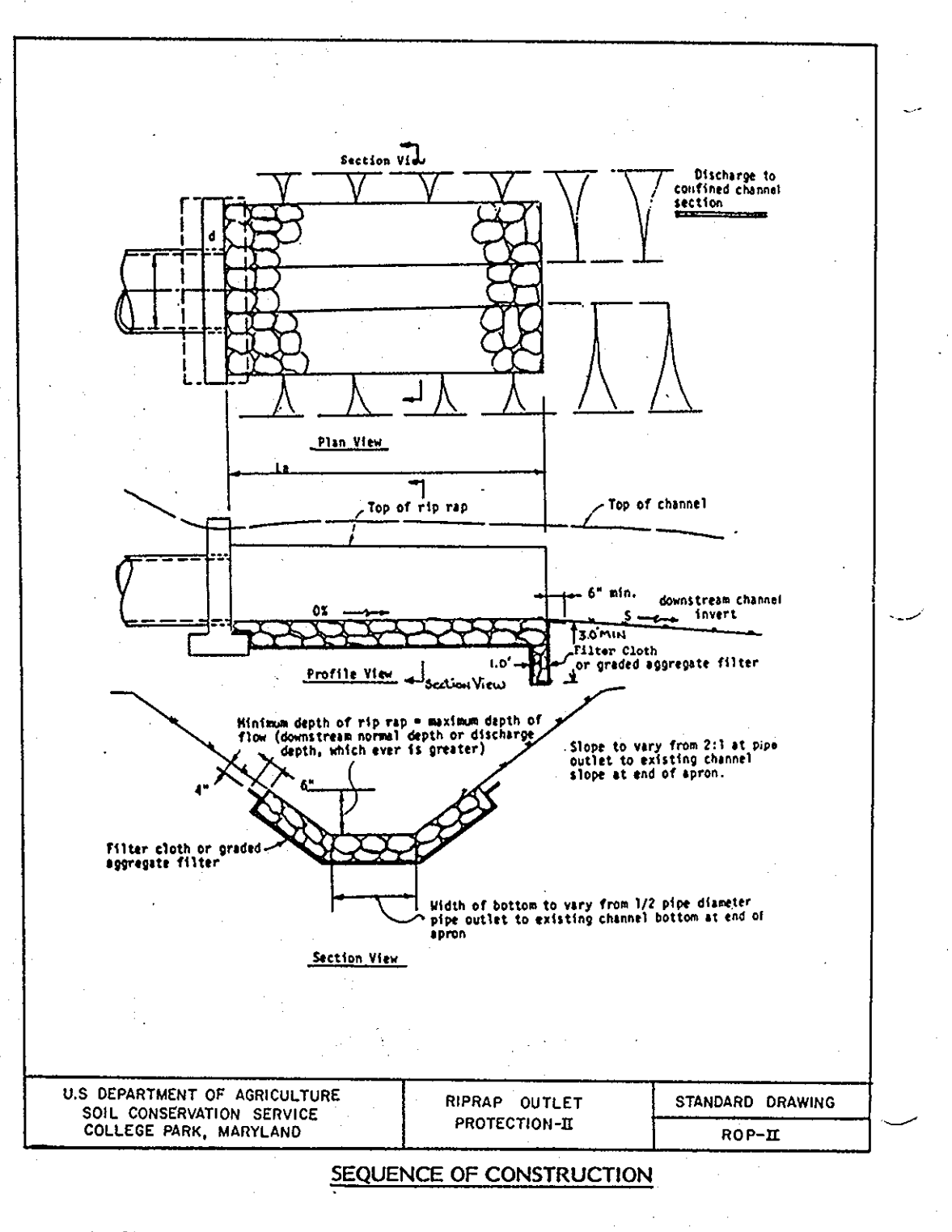
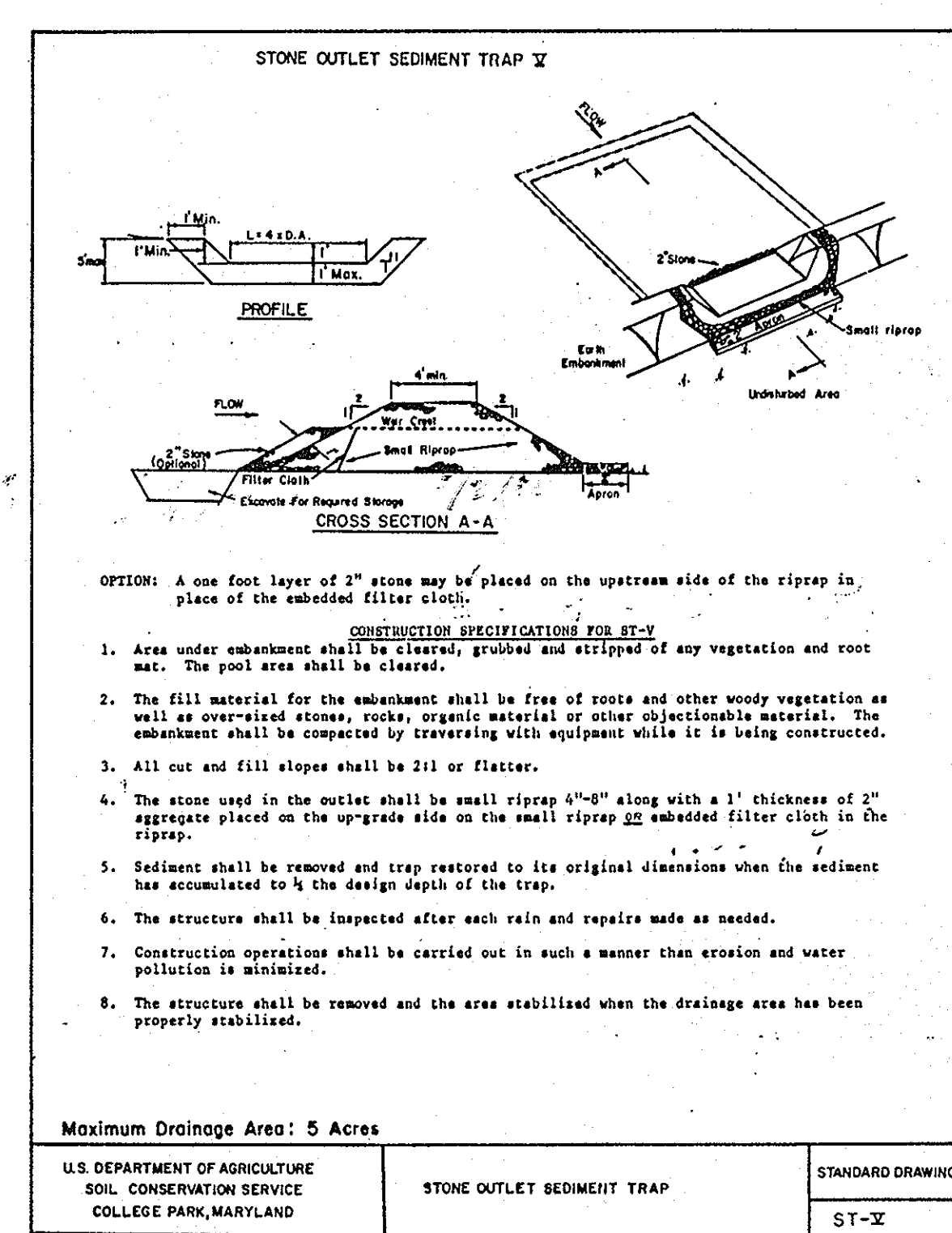
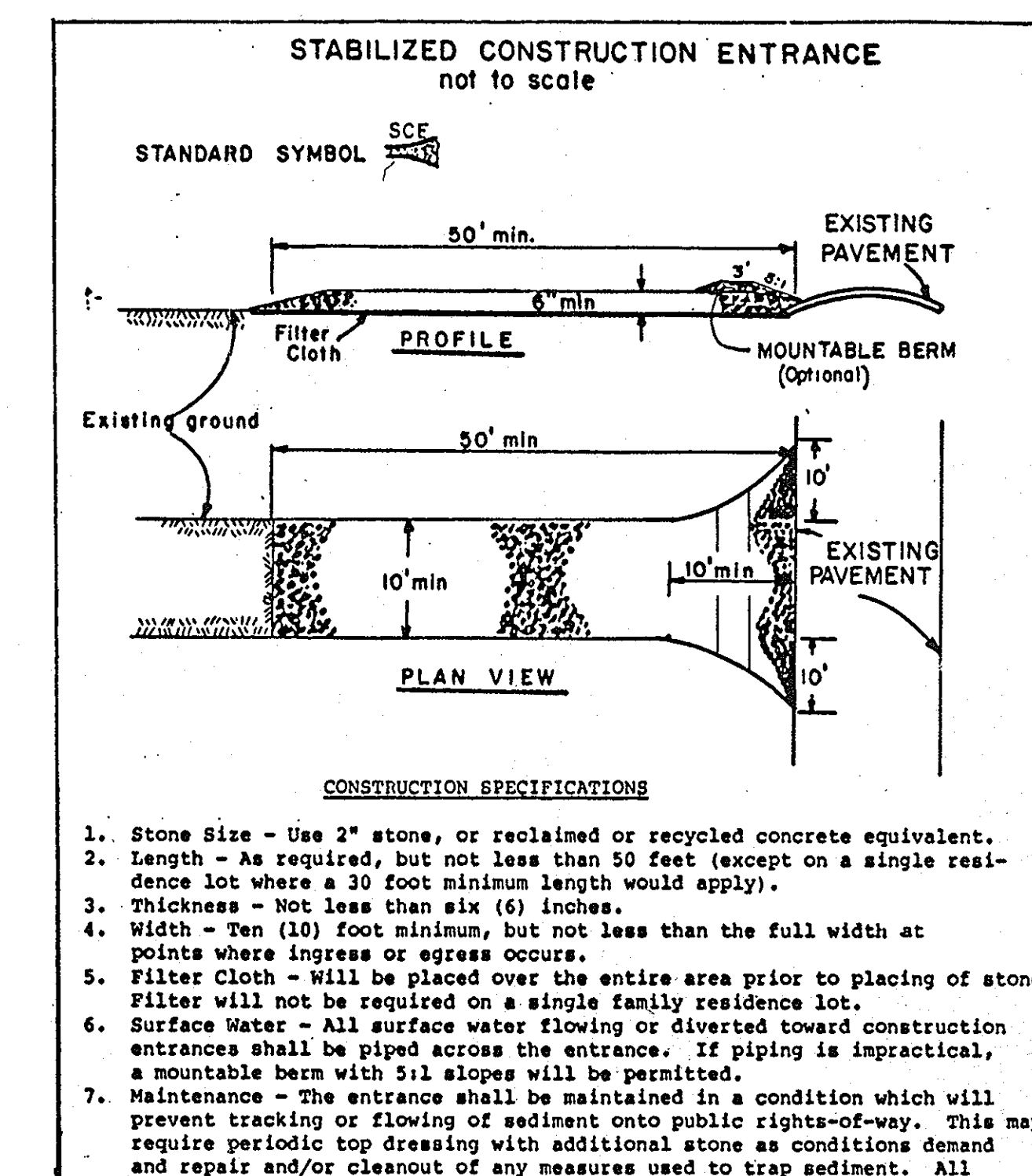
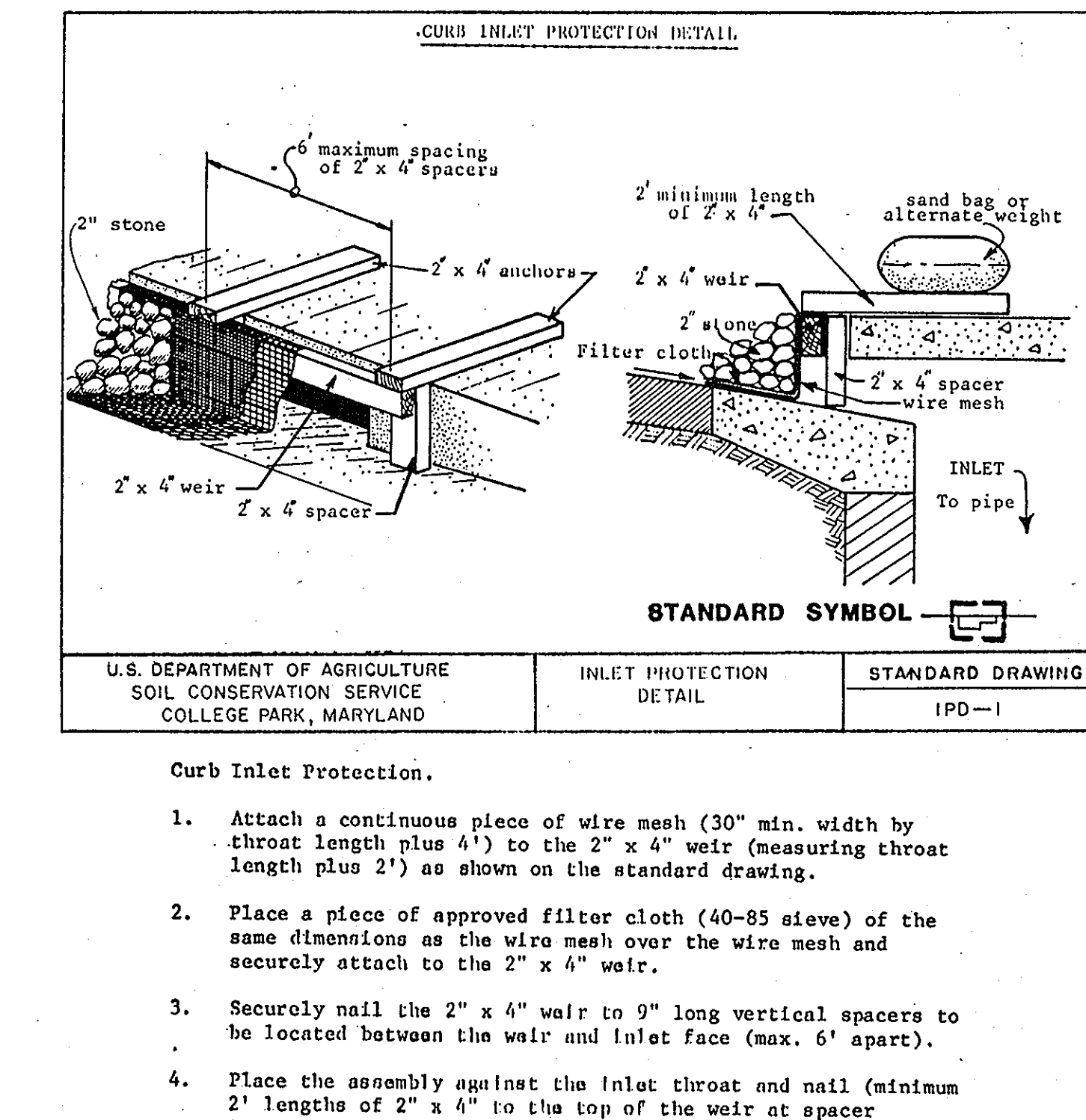
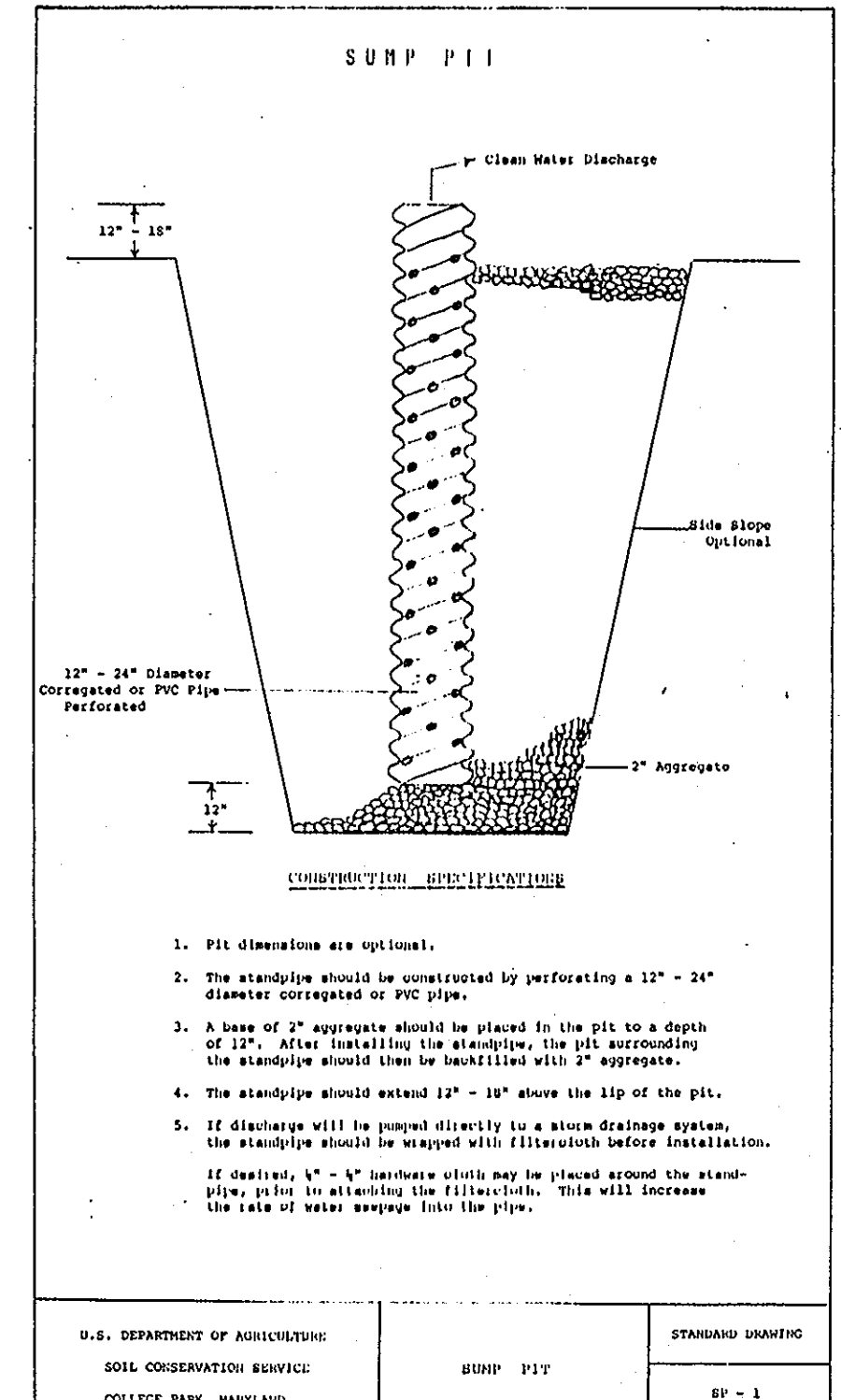
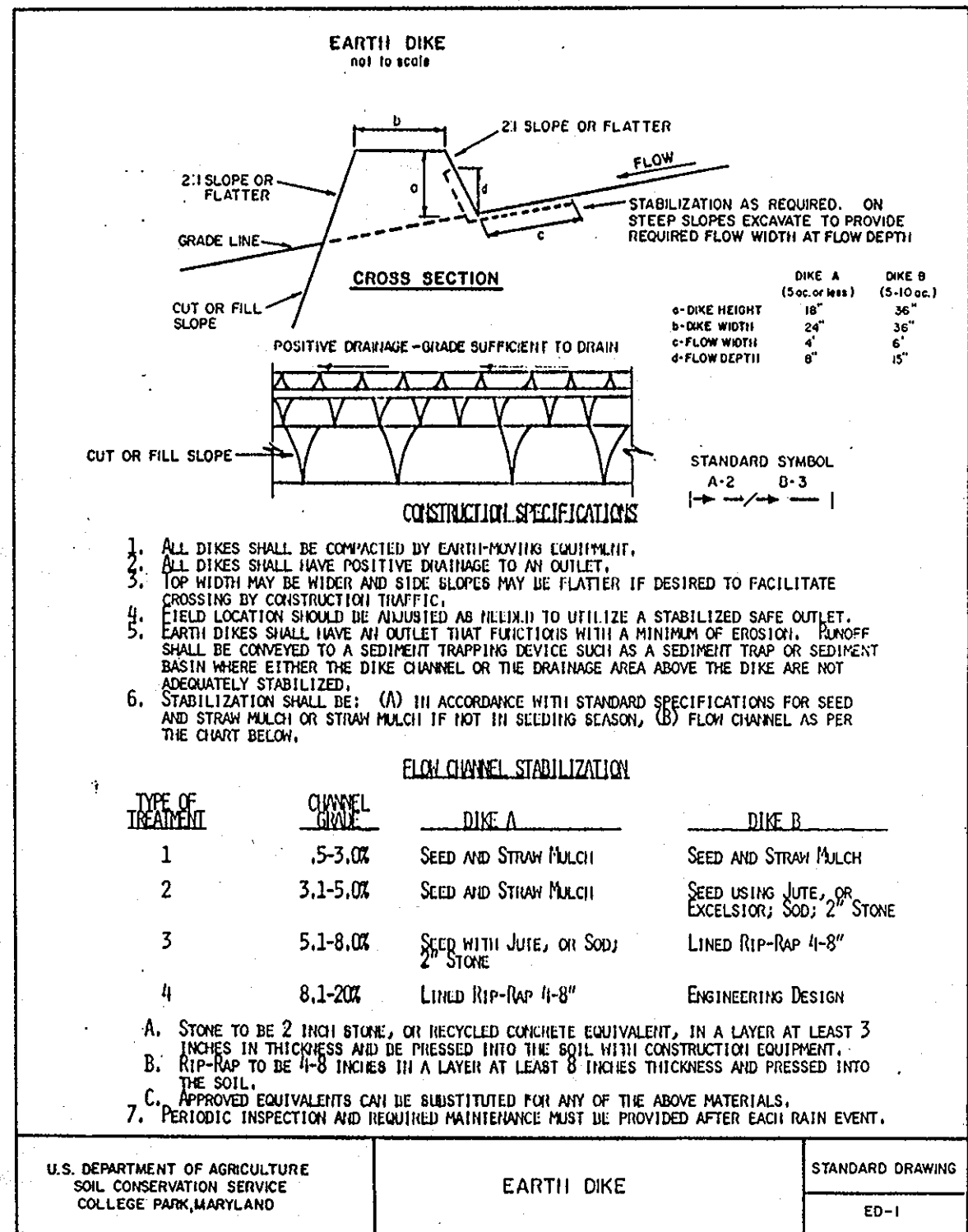
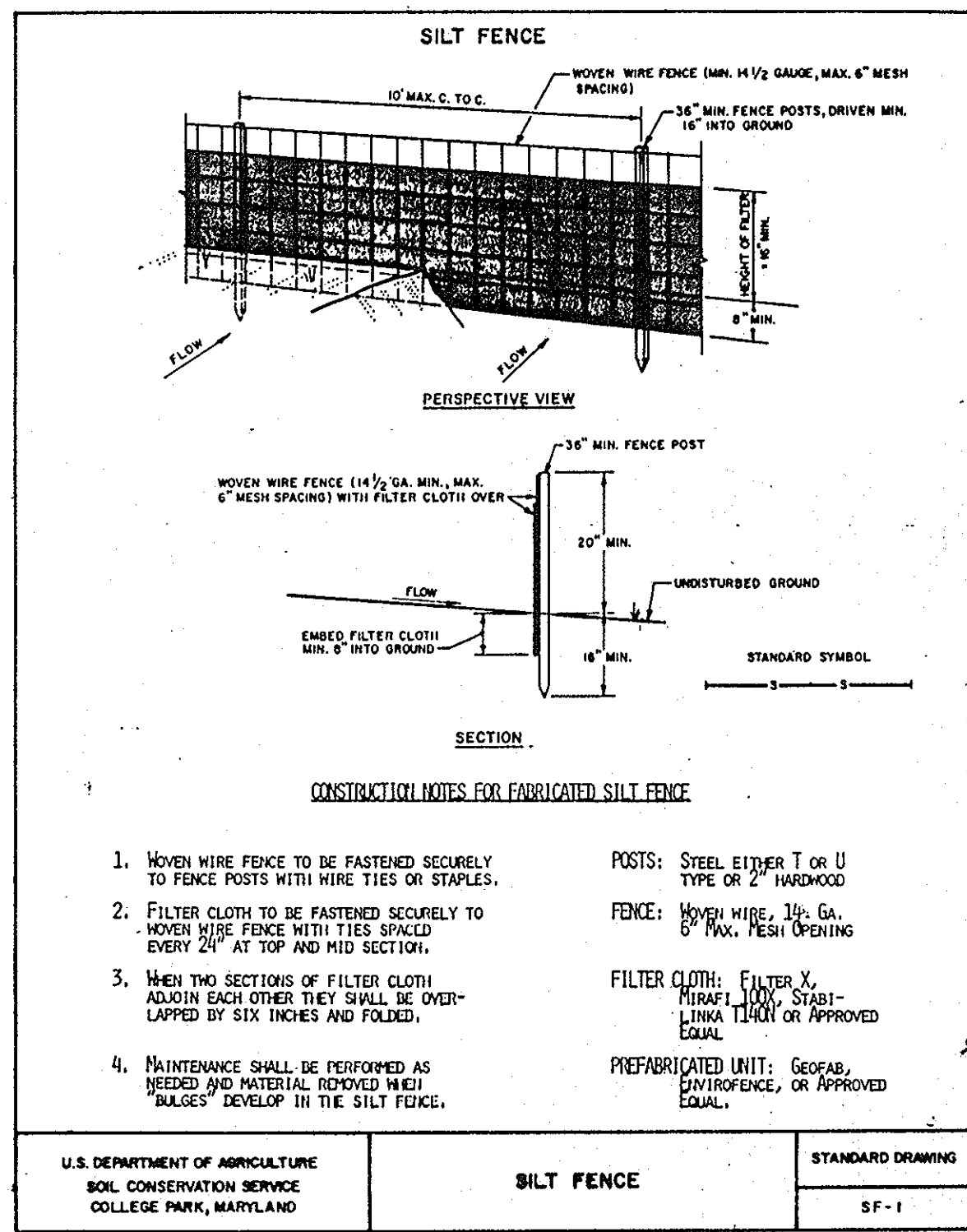
OWNER
 HOWARD RESEARCH AND DEVELOPMENT COMPANY
 ROUSE COMPANY BUILDING
 COLUMBIA, MARYLAND 21044
 (301) 392-6000 (MR. AL SCAVO)
 DEVELOPER
 GENERAL AMERICAN REAL ESTATE AND DEVELOPMENT, INC.
 9050 RED BRANCH ROAD
 COLUMBIA, MARYLAND 21045
 (301) 730-0173 (MR. GERALD J. RYAN)

ADDRESS CHART		SUBDIVISION NAME		SECT./AREA	LOT/PARCEL
LOT NUMBER	STREET ADDRESS	PLAT OR L/F	BLOCK ZONE	TAX MAP	ELEC DIST/CENSUS TR

WATERMARK CONDOMINIUMS
 VILLAGE OF WILDE LAKE SECTION 3, AREA 2, PARCEL A-1
 SEDIMENT CONTROL PLAN
 ELECTION DISTRICT NO. 5 PLAT NO. 4062 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' TAX MAP 30 BLOCK 20 PARCEL 357
 SHEET 3 OF 5 SEPTEMBER 1988



F-27-24



APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER

APPROVED: OFFICE OF PLANNING AND ZONING
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

ENGINEER
 URBAN ENGINEERING & ASSOCIATES, INC.
 1601 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202
 (301) 727-5590

OWNER
 HOWARD RESEARCH AND DEVELOPMENT COMPANY
 ROUSE COMPANY SUB DIVISION
 COLUMBIA, MARYLAND 21044
 (301) 392-6000 (MR. AL SCAVO)

DEVELOPER
 GENERAL AMERICAN REAL ESTATE AND DEVELOPMENT, INC.
 9050 RED BRANCH ROAD
 COLUMBIA, MARYLAND 21045
 (301) 730-0173 (MR. GERALD J. RYAN)

ADDRESS CHART
 LOT NUMBER STREET ADDRESS

SUBDIVISION NAME
 SECT/AREA LOT/PARCEL

PLAT OR L/F BLOCK ZONE TAX MAP ELEC DIST CENSUS TR

WATER CODE SEWER CODE

WATERMARK CONDOMINIUMS
 VILLAGE OF WILDE LAKE SECTION 3, AREA 2, PARCEL A-1
 SEDIMENT CONTROL PLAN
 ELECTION DISTRICT NO. 5 PLAT NO. 4062 HOWARD COUNTY, MARYLAND
 TAX MAP 30 BLOCK 20 PARCEL 357
 SCALE: NONE SHEET 4 OF 5 SEPTEMBER 1986

APPROVED: For Public Water and Public Sewerage Systems
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER

ENGINEER
 URBAN ENGINEERING & ASSOCIATES, INC.
 1601 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202
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 9050 RED BRANCH ROAD
 COLUMBIA, MARYLAND 21045
 (301) 730-0173 (MR. GERALD J. RYAN)

ADDRESS CHART
 LOT NUMBER STREET ADDRESS

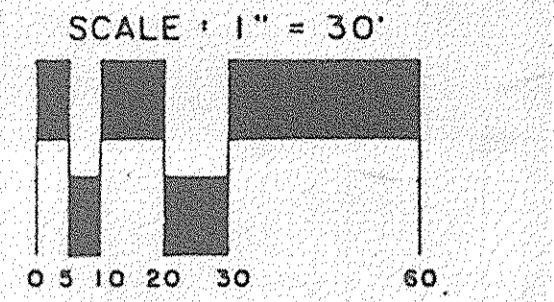
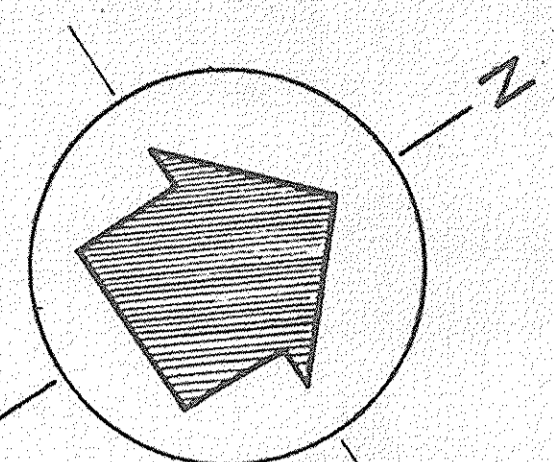
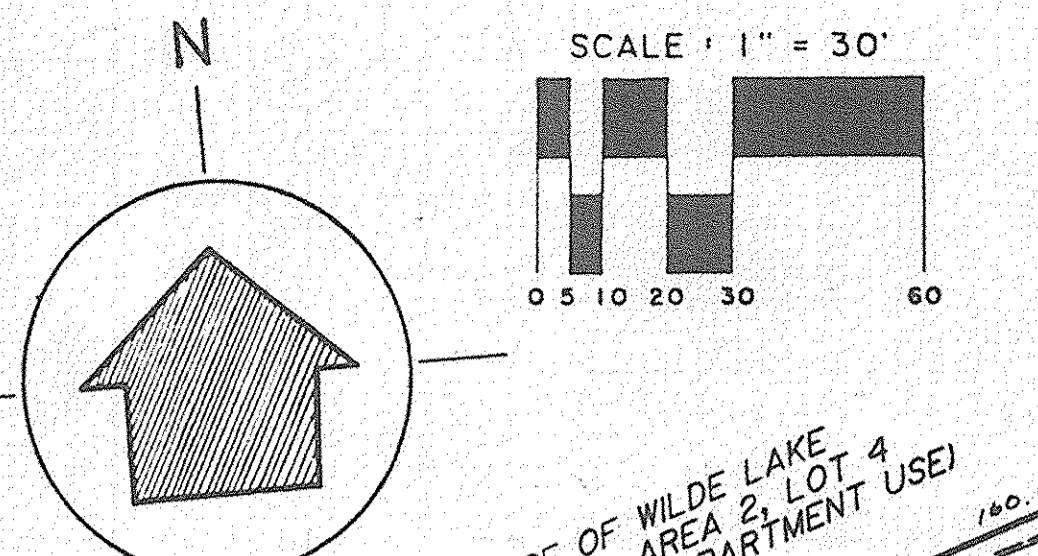
SUBDIVISION NAME
 SECT/AREA LOT/PARCEL

PLAT OR L/F BLOCK ZONE TAX MAP ELEC DIST CENSUS TR

WATER CODE SEWER CODE

WATERMARK CONDOMINIUMS
 VILLAGE OF WILDE LAKE SECTION 3, AREA 2, PARCEL A-1
 SEDIMENT CONTROL PLAN
 ELECTION DISTRICT NO. 5 PLAT NO. 4062 HOWARD COUNTY, MARYLAND
 TAX MAP 30 BLOCK 20 PARCEL 357
 SCALE: NONE SHEET 4 OF 5 SEPTEMBER 1986

EXTEND EX. 6" F.H. MAIN 12' TO RELOCATE EX. F.H. BEHIND PROPOSED CURB



NOTE: AREA SHOWN AS HAS BEEN DELINEATED AS A "NON-TIDAL" WETLAND BY CORRELATION RESEARCH IN ON JUNE 30, 1988. NO WORK IS TO BE DONE IN THIS AREA UNTIL A WETLAND PERMIT HAS BEEN ISSUED BY THE U.S. ARMY CORPS OF ENGINEERS EXCEPT FOR CONSTRUCTION OF UNDERGROUND UTILITIES.

WATERMARK -- TREE PLANTING LIST

QUAN.	SYMBOL	BOTANICAL NAME	COMMON NAME	REMARKS
6	APC	Acer platanoides 'Cleveland'	Cleveland Norway Maple	3-3 1/2" cal.
15	GT	Gleditsia tricanthos inermis 'Shademaster'	Shade Master Honeylocust	3-3 1/2" cal.
125	PS	Pinus strobus	White Pine	10-12' Hgt.
23	PT	Pinus thunbergii	Japanese Black Pine	8-10' Hgt.
3	PCB	Pyrus calleryana 'Bradford'	Bradford Callery Pear	8-10' Hgt.
16	QR	Quercus rubrum	Northern Red Oak	3-3 1/2" cal.
5	SB	Salix babylonica	Babylon Weeping Willow	3-3 1/2" cal.
1	ZS	Zelkova serrata	Japanese Zelkova	14-5" cal., specimen

TREE PLANTING NOTES:
 1. TREES AROUND BUILDING (SHOWN AS DASHED LINES) SHOWN ON 1/8" SCALE PLANTING DETAILS

APPROVED:
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Pratt Simpson 8/2/88
 CHIEF, LAND DEVELOPMENT DIVISION DATE

Charles M. ... 8/3/88
 CHIEF, BUREAU OF HIGHWAYS DATE

... 8/4/88
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: For Public Water and Public Sewerage Systems
 HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: Howard County Office of Planning and Zoning

... 8-11-88
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

ENGINEER
 URBAN ENGINEERING & ASSOCIATES, INC.
 160 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202
 (301) 727-5590

OWNER
 HOWARD RESEARCH AND DEVELOPMENT COMPANY
 ROUSE COMPANY BUILDING
 COLUMBIA, MARYLAND 21044
 (301) 992-6000 (MR. AL SCAVO)

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 9050 RED BRANCH ROAD
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ADDRESS CHART		SUBDIVISION NAME		SECT./AREA LOT/PARCEL	
LOT NUMBER	STREET ADDRESS	PLAT OR L/F BLOCK	ZONE	TAX MAP	ELEC DIST CENSUS TR.

SLATER ASSOCIATES
 SUITE 205 WILDE LAKE VILLAGE GREEN
 COLUMBIA, MARYLAND 21044

LAND PLANNING
 SITE PLANNING
 LANDSCAPE ARCHITECTURE

992-0001

WATERMARK CONDOMINIUMS
 VILLAGE OF WILDE LAKE SECTION 3, AREA 2, PARCEL A-1
LANDSCAPE PLAN

ELECTION DISTRICT NO. 5 PLAT NO. 4066 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' SHEET 5 OF 5 JULY 1988

F-87-24