

APPROVED: *Wm. T. Rowe* 9-20-83 DATE
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: *James M. Hela* 9-20-83 DATE
U.S. SOIL CONSERVATION DIST.

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

DEVELOPER'S CERTIFICATION
I certify that all development and construction will be done according to this plan and any responsible personnel involved in the construction project will have a certificate of attendance at the Dept. of Natural Resources approved training program for the control of any sediment erosion before beginning the project.

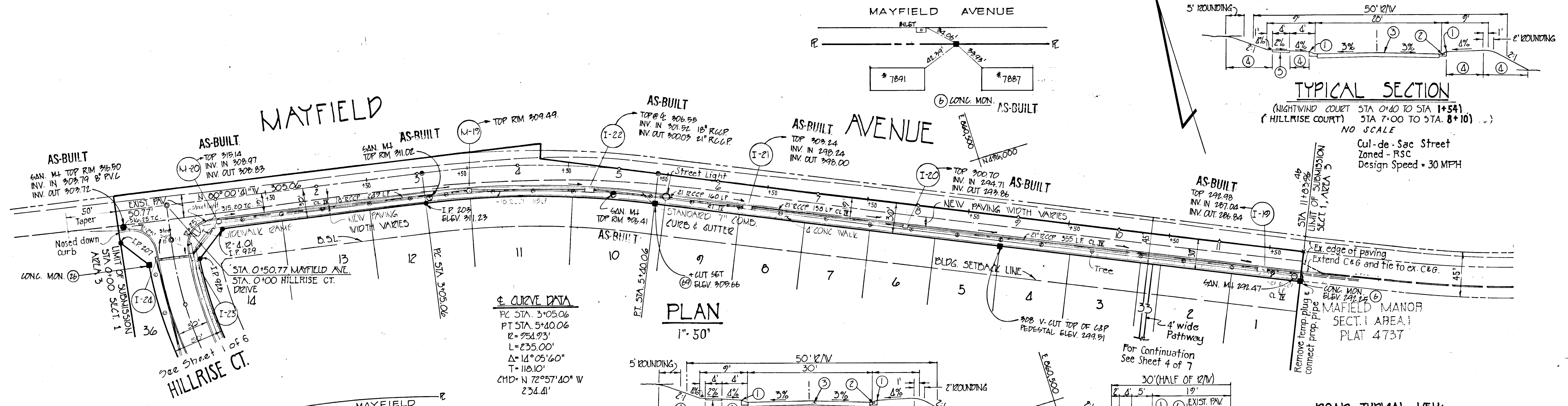
ENGINEER'S CERTIFICATION
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

ROAD & STORM DRAIN PLANS, & ROAD PROFILES
HILLRISE COURT (STA. 0+00 TO STA. 5+00) & NIGHTWIND COURT (STA. 0+00 TO STA. 1+54)

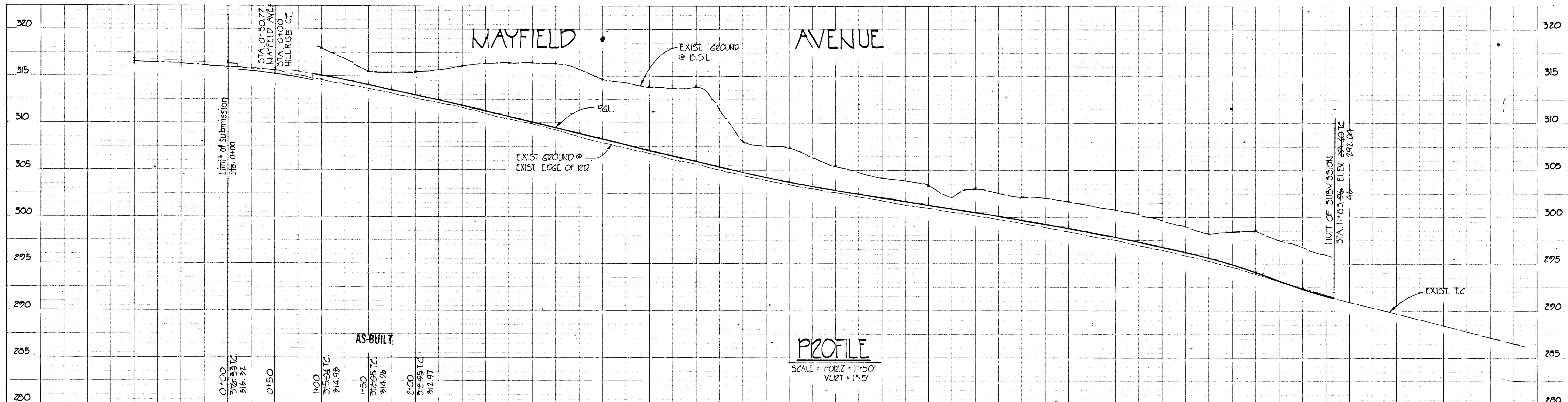
MAYFIELD MANOR
SECTION ONE, AREA FOUR
FIRST ELECT. DIST. HOWARD CO. MARYLAND
PARCEL 162
DATE: JAN. 25, 1982 SCALE: AS BUILT

SHEET 1 OF 7
DES: SIB
CHK: WGR

F-84-13 AS-BUILT



OWNER/DEVELOPER
 Security Development Corp.
 8450 Bal. Nat. Pike
 Ellicott City, Md. 21043



APPROVED: <i>[Signature]</i> 9-20-83 HOWARD SOIL CONSERVATION DISTRICT DATE	REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS <i>[Signature]</i> 9-20-83 SIGNATURE U.S. SOIL CONSERVATION DIST. DATE	APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS <i>[Signature]</i> 9-21-83 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE	DEVELOPER'S CERTIFICATION I certify that all development and construction will be done according to this plan and any responsible personnel involve in the construction project will have a certificate of attendance at the dept. of Natural Resources approved training program for the control of any sediment erosion before beginning project. <i>[Signature]</i> 1/25/83	ENGINEER'S CERTIFICATION I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. <i>[Signature]</i> 1/24/83 WILLIAM J. JESCHKE II DATE
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FURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1023 North Calvert Street
 Baltimore, Maryland 21202 301/837-0184

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 9-21-83
 CHIEF BUREAU OF ENGINEERING DATE

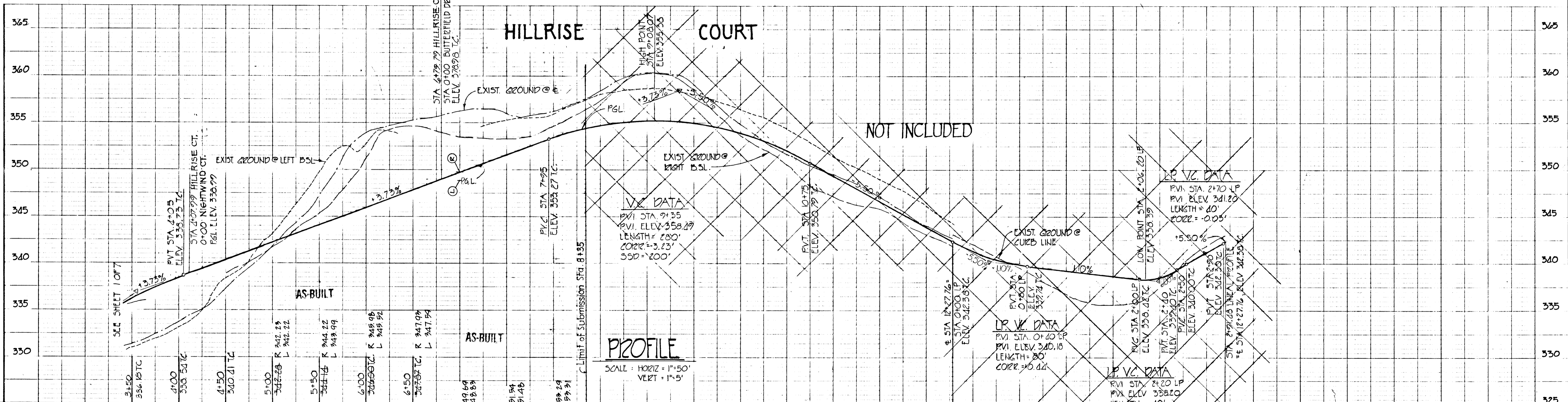
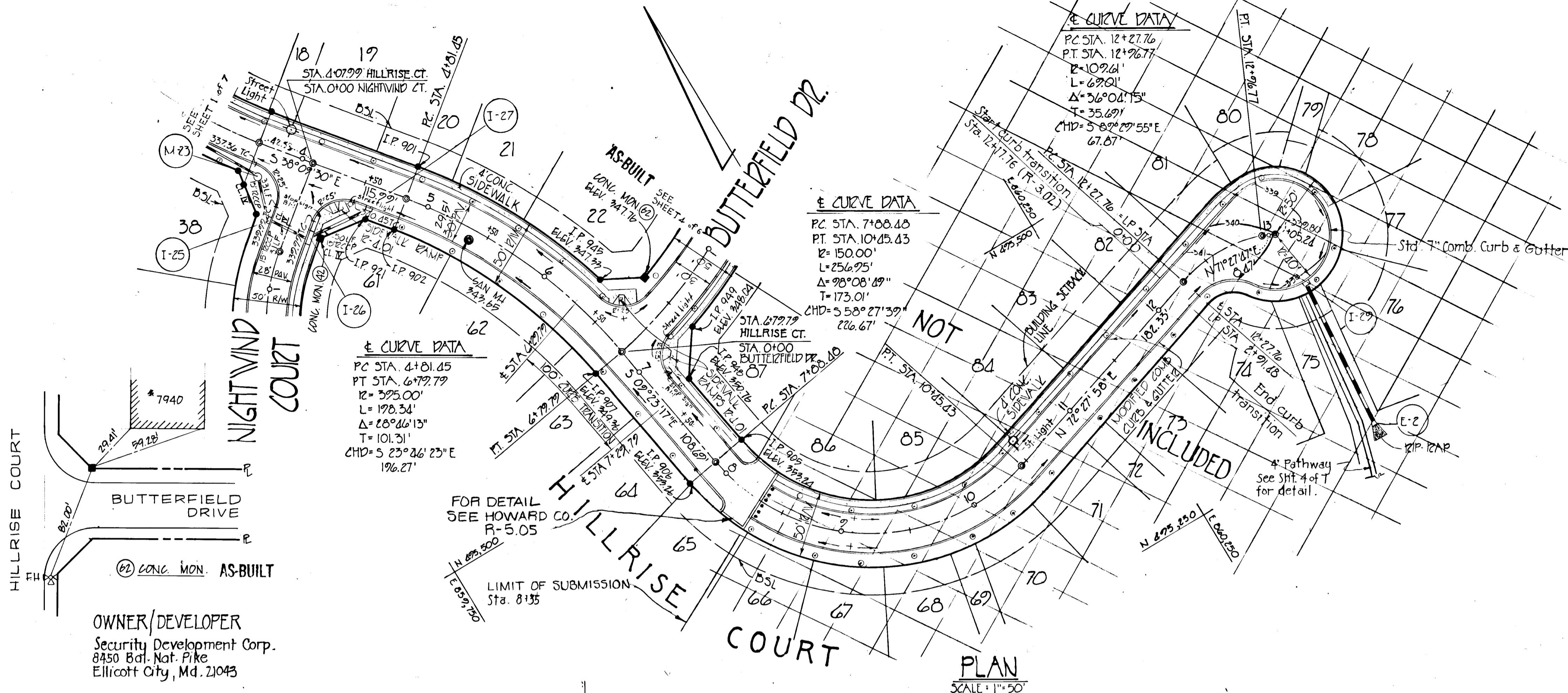
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
[Signature] 9-21-83
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

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[Signature] 1/24/83
 WILLIAM J. JESCHKE II DATE

ROAD & STORM DRAIN PLANS, & ROAD PROFILES
MAYFIELD AVENUE
MAYFIELD MANOR
SECTION ONE, AREA FOUR
 FIRST ELECT. DIST. HOWARD CO. MARYLAND
 TAX MAP 33 PARCEL 162
 DATE: JAN 25, 1983 SCALE: AS NOTED

SHEET 2 OF 7
 DES: JRD
 CHK: WGP
 8-84-13 AS-BUILT



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

APPROVED: *[Signature]* 9-20-83
HOWARD SOIL CONSERVATION DISTRICT DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

APPROVED: *[Signature]* 9-20-83
U.S. SOIL CONSERVATION DIST. DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

APPROVED: *[Signature]* 9-21-83
CHIEF BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

APPROVED: *[Signature]* 9-21-83
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

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[Signature] 1/25/83

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

[Signature] 1/24/83
WILLIAM & JESCHKE II DATE

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS
1023 North Calvert Street
Baltimore, Maryland 21202 301/837-0184

APPROVED: *[Signature]* 10-14-83
CHIEF BUREAU OF ENGINEERING DATE

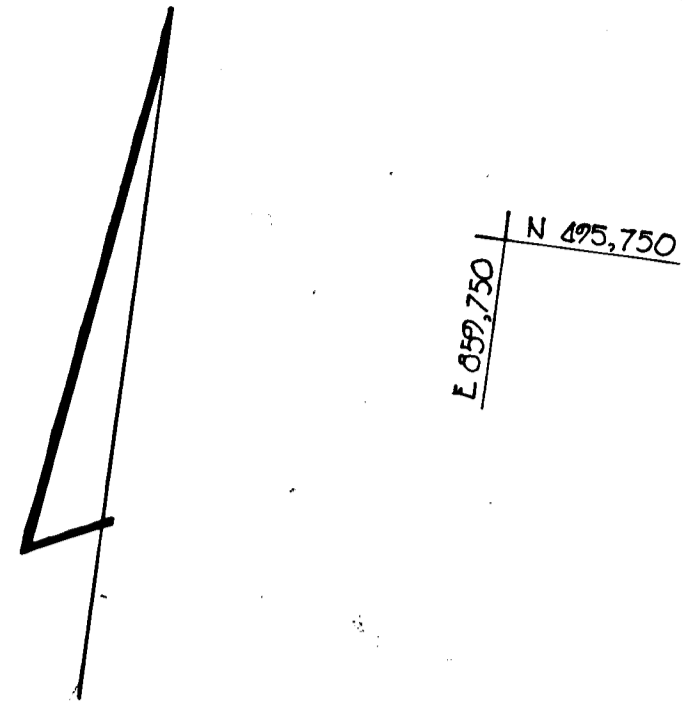
APPROVED: *[Signature]* 9-21-83
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

[Signature] 1/25/83

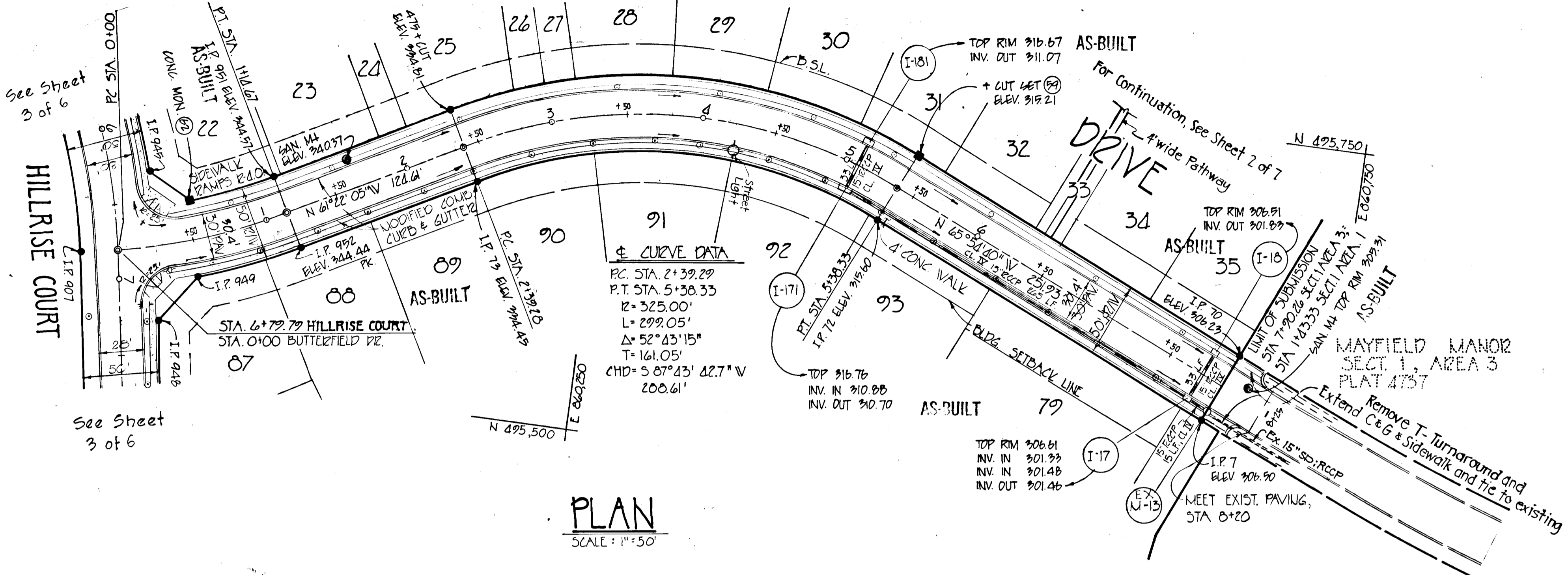
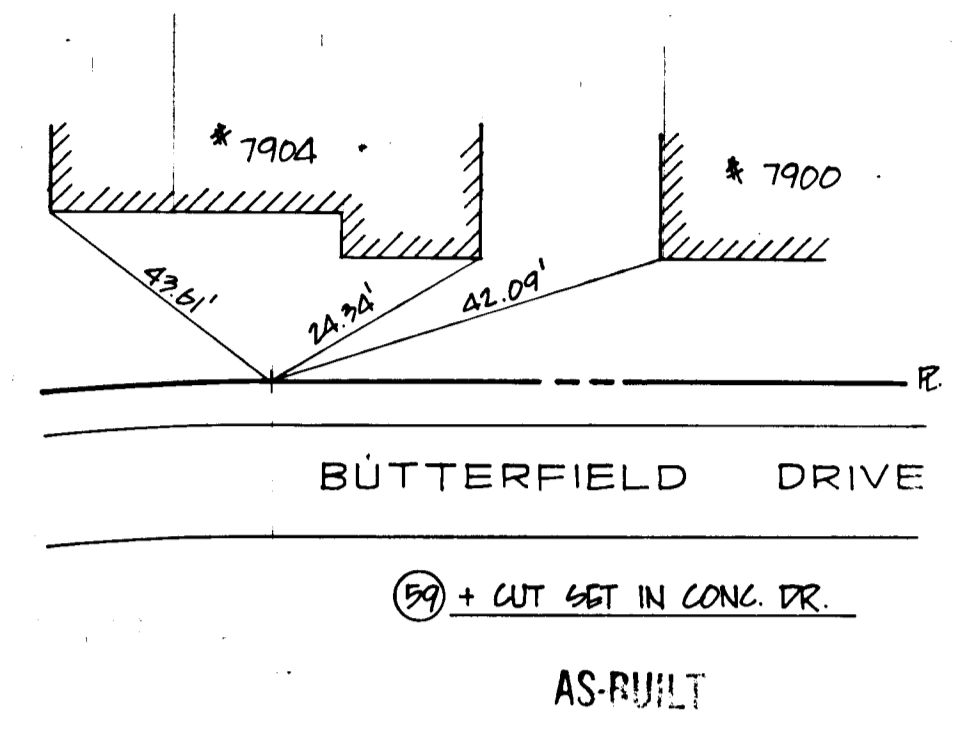
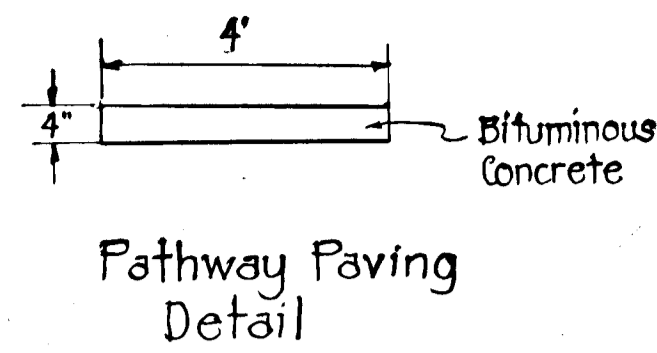
[Signature] 1/24/83
WILLIAM & JESCHKE II DATE

ROAD & STORM DRAIN PLANS & ROAD PROFILES
HILLRISE COURT (STA. 5+00 TO STA. 8+10)
MAYFIELD MANOR
SECTION ONE, AREA FOUR
FIRST ELECT. DIST. HOWARD CO. MARYLAND
TAX MAP 37 PARCEL 162
DATE: JAN 25, 1983 SCALE: AS NOTED

SHEET 3 OF 7
DES: SJR
CHK: WGP

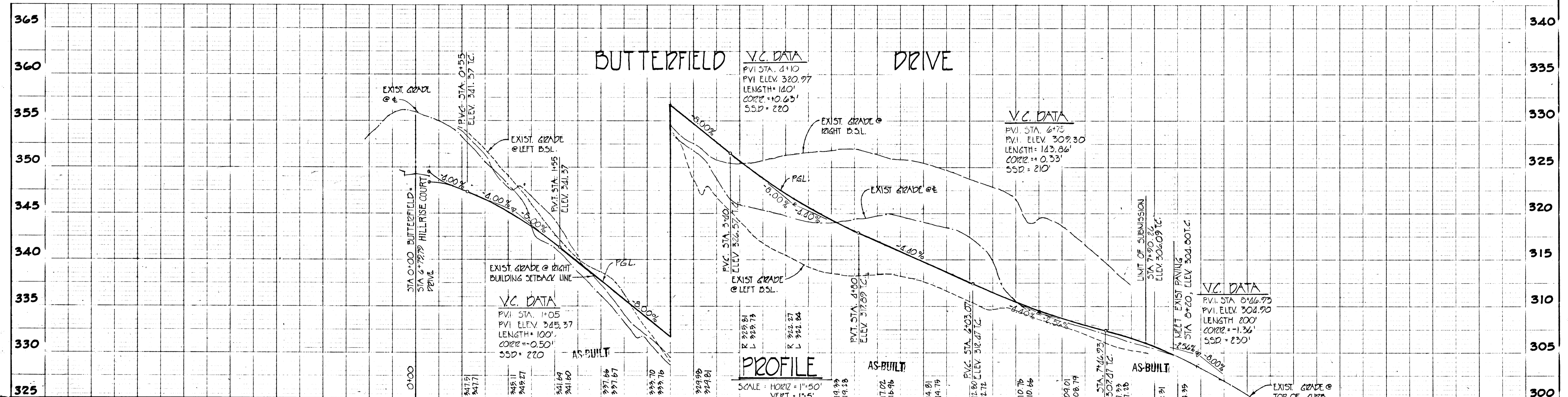


± CURVE DATA
 PC STA. 0+00
 PT STA. 1+14.67
 R=325.00'
 L=114.67'
 Δ=16°38'01"
 T=57.71'
 CHD=N 69°21'06"E
 114.27'



PLAN
 SCALE: 1"=50'

OWNER/DEVELOPER
 Security Development Corp.
 8450 Bal. Nat. Pike
 Ellicott City, Md. 21043



PROFILE
 SCALE: HORIZ: 1"=50'
 VERT: 1"=5'

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED: *[Signature]* 9-20-83
 HOWARD SOIL CONSERVATION DISTRICT DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 APPROVED: *[Signature]* 9-20-83
 SIGNATURE DATE
 U.S. SOIL CONSERVATION DIST.

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 APPROVED: *[Signature]* 9-21-83
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 APPROVED: *[Signature]* 1/15/83

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 WILLIAM G. JESCHKE II DATE



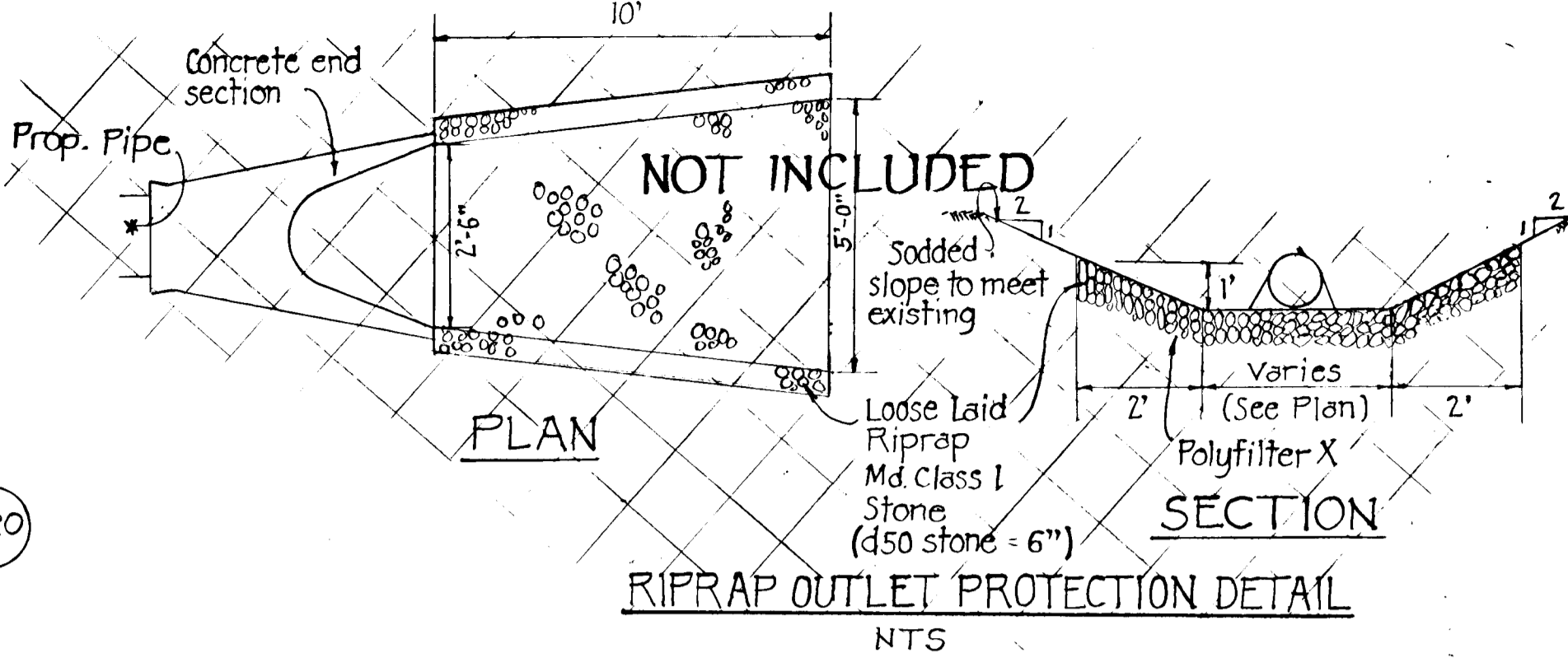
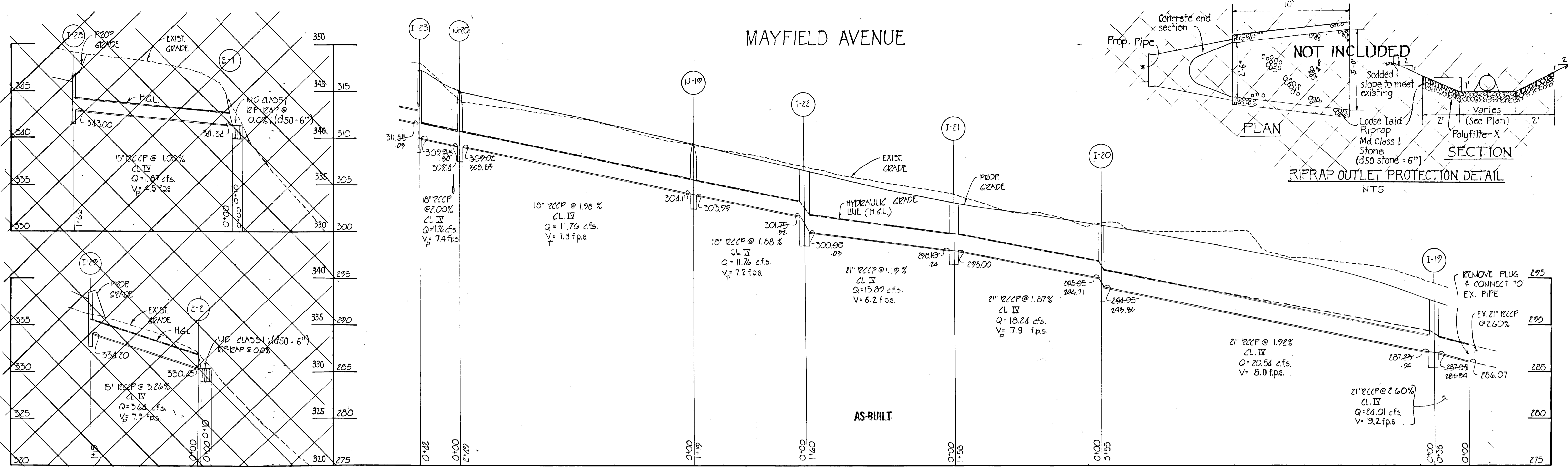
ROAD & STORM DRAIN PLANS, & ROAD PROFILES
BUTTERFIELD DRIVE
MAYFIELD MANOR
 SECTION ONE, AREA FOUR
 FIRST ELEC. DIST. HOWARD CO. MARYLAND
 TAX MAP 57 PARCEL 162
 DATE: JAN. 25, 1983 SCALE: AS NOTED

SHEET 4 OF 7
 DES: S.R.B.
 CHK: W.G.P.

849

F-84-13 AS-BUILT

MAYFIELD AVENUE



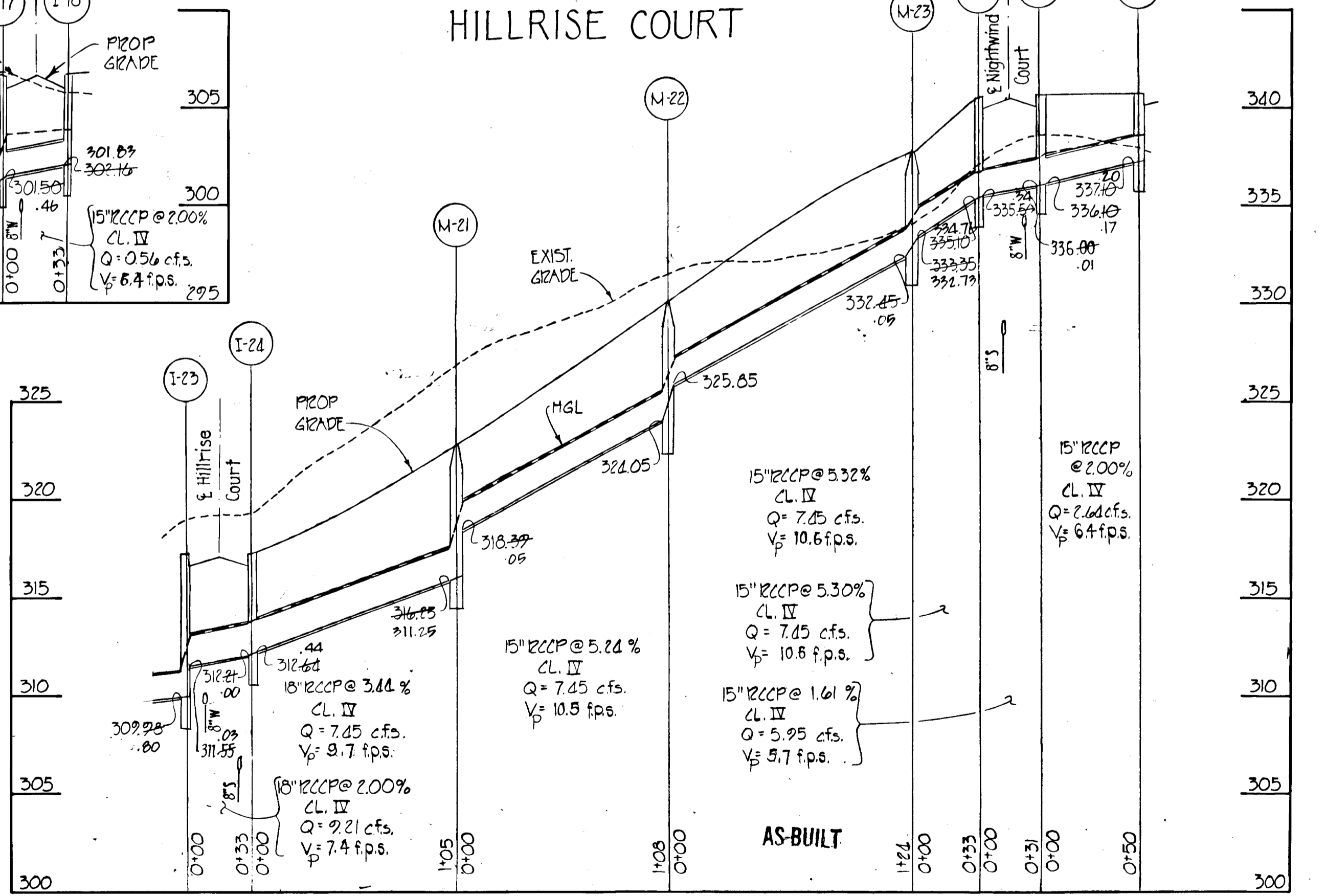
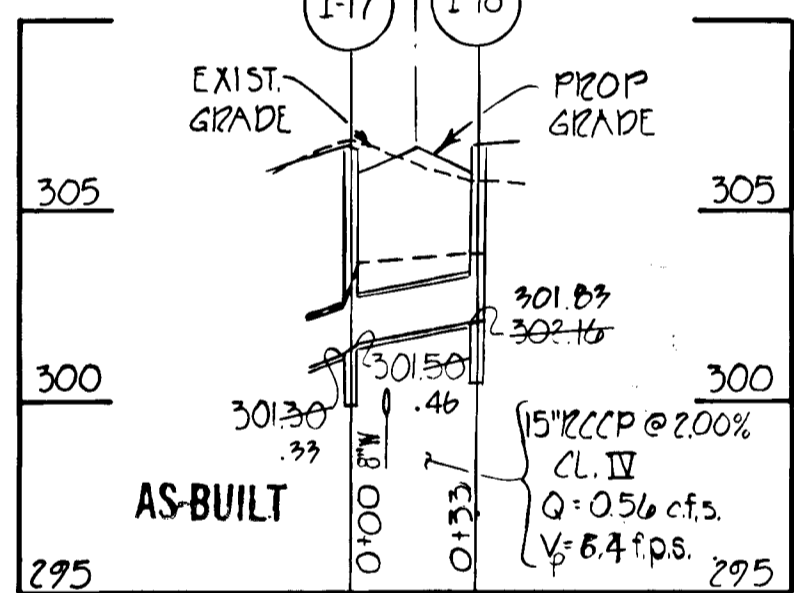
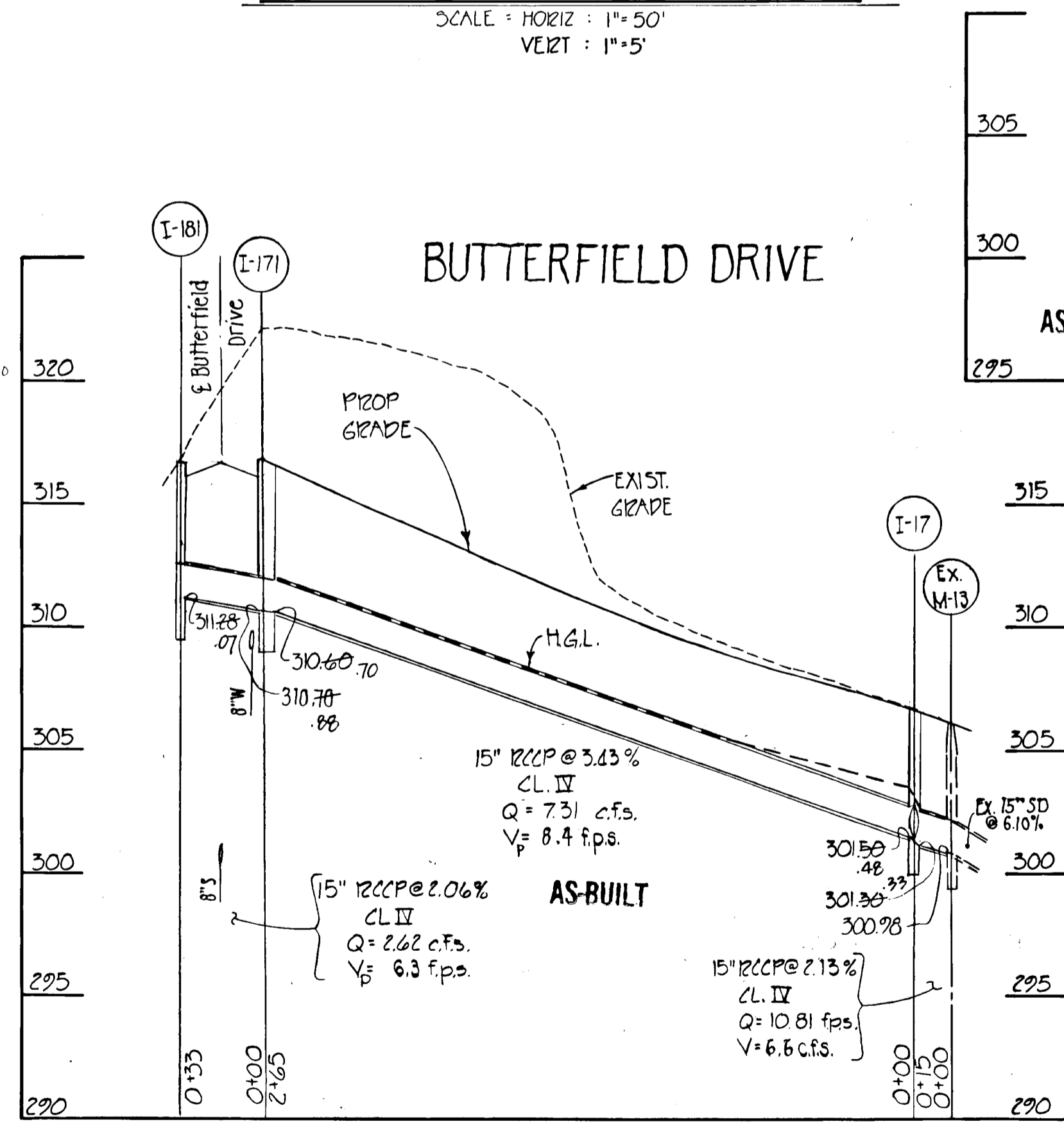
NOT INCLUDED

STORM DRAIN PROFILES

SCALE: HORIZ: 1"=50'
VERT: 1"=5'

OWNER/DEVELOPER
Security Development Corp
8450 Bd. Nat. Pike
Ellicott City, Md. 21043

NO	TYPE	INV. IN	INV. OUT	TOP ELEV.	STD. NO.	± ROAD STA.
I-17	A-5 W/DEFL.	301.80	301.30	306.63	SD-4.01	7+75 R
I-18	A-5 W/DEFL.	302.23	302.73	306.63	"	7+75 L
I-171	A-10 W/DEFL.	310.70	310.60	316.66	SD-4.02	5+08 R
I-181	A-5 W/DEFL.	311.20	311.60	316.66	SD-4.01	5+08 L
I-19	A-10	287.23	287.23	292.58	SD-4.02	11+45 R
I-20	A-5 W/DEFL.	293.55	293.55	300.67	SD-4.01	7+89 R
I-21	A-10	298.10	298.00	303.19	SD-4.02	6+32 R
I-22	A-10 W/DEFL.	301.75	300.00	306.62	"	4+72 R
M-19	STR. 4" M	304.11	303.99	309.55	65.01, 65.12	3+50 R
M-20	STD. 4" M	309.14	309.14	315.14	"	1+01 R
I-23	A-5 W/DEFL.	311.55	309.98	317.23	SD-4.01	0+53 L
I-24	A-5 W/DEFL.	312.64	312.24	317.23	"	0+51 R
M-21	STD. 4" M	318.39	316.25	322.77	65.01, 65.12	1+52 R
M-22	"	323.85	324.05	333.74	"	2+56 R
M-23	"	333.35	332.45	337.73	"	3+74 R
I-25	A-5 W/DEFL.	335.50	335.17	340.43	SD-4.01	0+51 R
I-26	A-10 W/DEFL.	336.10	336.00	340.51	SD-4.02	0+53 L
I-27	A-5 W/DEFL.	337.10	337.10	340.75	SD-4.01	4+59 R
E-1	CONV. END SECT.	341.34	342.52	342.52	SD-5.01	SEE PLAN
E-2	CONV. END SECT.	330.85	330.50	330.50	SD-5.01	SEE PLAN



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REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

APPROVED: *[Signature]* 9/23/83
HOWARD SOIL CONSERVATION DISTRICT DATE

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SIGNATURE DATE
U.S. SOIL CONSERVATION DIST.

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS
1023 North Calvert Street
Baltimore, Maryland 21202 301/837-0194

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
[Signature] 10/14/83
CHIEF BUREAU OF ENGINEERING DATE

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[Signature] 9/21/83
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

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WILLIAM J. JASCH II DATE

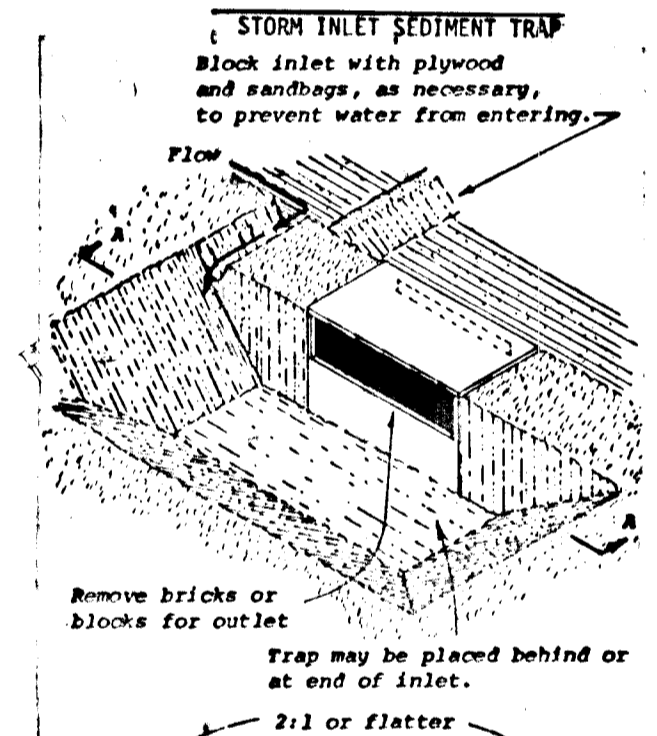


STORM DRAIN PROFILES
MAYFIELD MANOR
SECTION ONE, AREA FOUR
FIRST ELECT. DIST. HOWARD CO. MARYLAND
TAX MAP 57 PARCEL 162
DATE: JAN. 25, 1983 SCALE: AS NOTED

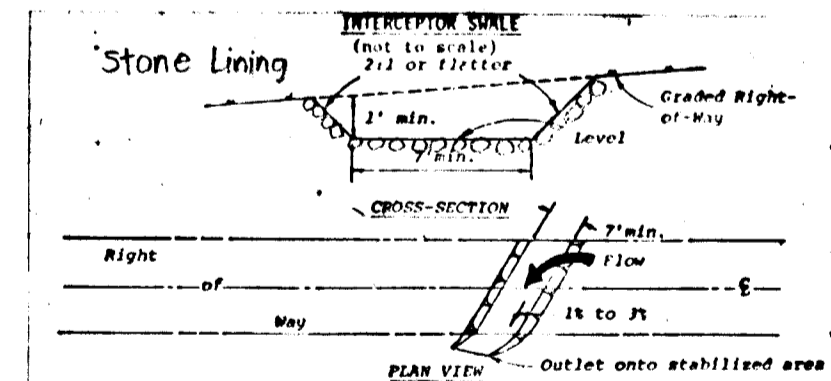
SHEET 5 OF 7
DES.: SJB
CHK.: WGB

- SEDIMENT CONTROL NOTES**
- Specifications for the sediment control details shown herein are included in the U.S.A. Soil Conservation Service "Sediment and Erosion Control in Developing Areas."
 - The developer shall notify the Howard County Office of Inspection and Permit at least 24 hours prior to beginning any construction shown herein (997-2435 or 997-2436).
 - All sediment control structures to remain in place until permission for their removal has been obtained from the Howard County Office of Inspection and Permit (997-2435 or 997-2436).
 - All graded areas shall be stabilized in accordance with the following requirements:
 - Site Preparation:**
 - Barrow or disc the area to be seeded with the following materials at the specified rate and depth of 3":
 - Pulverized limestone at 1 1/2 tons/acre.
 - Commercial fertilizer 10-10-10 at 3/4 ton/acre.
 - Solar phosphate at 600 lbs./acre.
 - Seeding:**
 - Sow the following seed mixture at the specified rate with a mechanical spreader:
 - Temporary - Italian or Perennial Ryegrass (1 lb./1000 sq. ft.)
 - Permanent - (Blonde Flatter than 111) - Common Kentucky Bluegrass 40%, Heavy Bluestem 40%, Red Fescue 20% (3 lb./1000 sq. ft.)
 - The seed shall be covered to a depth of 1/8-inch and the area compacted with a roller or other approved method.
 - Mulching:**
 - Seeded areas shall be uniformly mulched immediately after seeding with unweathered small grain straw at the rate of 1 1/2 tons/acre.
 - The mulch down with liquid asphalt at 0.1 gal./sq. y. or unmodified asphalt at 0.04 gal./sq. y.
 - Sodding:**
 - Apply 10-10-10 fertilizer at 1000 lbs./acre. (25 lbs./1000 sq. ft.)
 - Apply ground agricultural limestone at 2000 lbs./acre. (50 lbs./1000 sq. ft.)
 - Incorporate both lime and fertilizer into soil by disking.
 - Plant up after incorporation.
 - Lay sod to a tight fit. Roll to ensure contact with underlying soil. Water as necessary for first two weeks (in summer) to insure establishment.
 - Ground Cover:**
 - Crown vetch (fertilized) at 15 lbs./acre, and Sereby 31 Tall fescue (fertilized) at 10 lbs./acre. (2 1/2 sections above)
- The contractor shall place plywood braced with sand bags at the inlet and end of unfinished drain pipes at the end of each work day.
- All stockpiles shall be protected with straw bale dikes, silt fences, or other approved sediment control devices.
- Specific control measures shown on this plan may be altered, with previous approval of the Sediment Control Inspector, in location or extent as required to fit changed conditions encountered at the site.

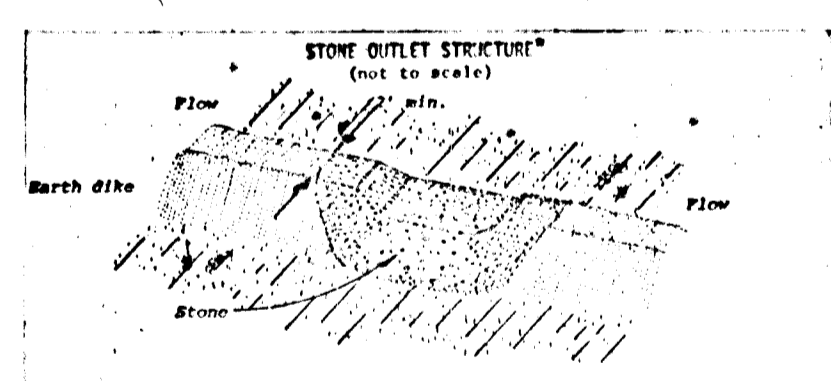
- CONSTRUCTION SEQUENCE**
- Obtain grading permit.
 - Clear and grub for sediment control structures. Install 6" PVC pipe for clear water under Waterfield Drive. Remove or plug pipe after construction. Construct storm water structure on Waterfield Drive. Install temporary diversion dikes, silt fence, and interceptor walls as indicated. Stabilize diversion dikes with temporary seeding.
 - Clear and grade roads to subgrade.
 - Install water, sewer, and storm drains. Repair sediment control devices as required.
 - Seed all disturbed areas outside limits of streets as grading is completed.
 - Install curb and gutter.
 - Pave roadway.
 - Remove temporary sediment control devices upon approval of Sediment Control Inspector after areas are stabilized.



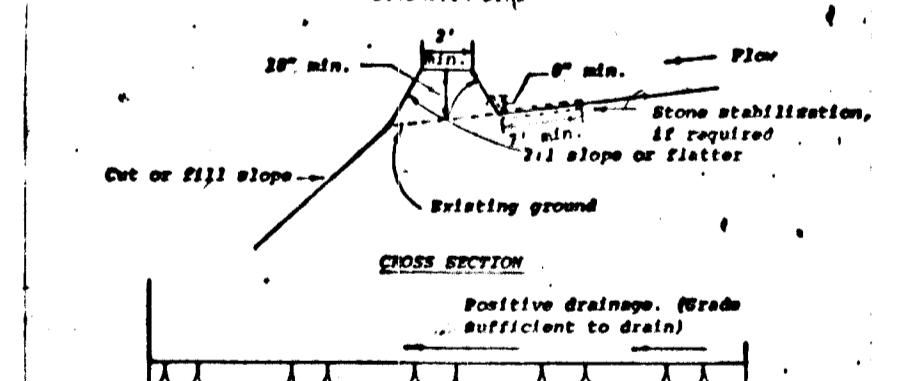
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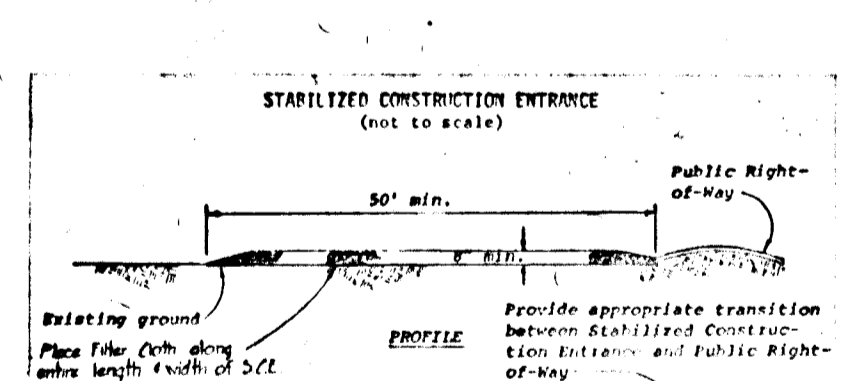
- Construction Specifications**
- All trees, brush, stumps, obstructions, and other objectionable material shall be removed and disposed of so as not to interfere with the proper functioning of the outlet.
 - The outlet shall be excavated or shaped to line, grade, and cross section as required to meet the criteria specified herein and be free of bank projections or other irregularities which will impede normal flow.
 - Fills shall be compacted as needed to prevent unequal settlement that would cause damage in the complete outlet.
 - All earth removed and not needed in construction shall be spread or disposed of so that it will not interfere with the functioning of the outlet.
 - Interceptor walls shall have a minimum grade of one percent and the bottom shall be level.
 - An interceptor wall shall have an outlet that functions with a minimum of erosion.
 - Ranoff shall be conveyed to a sediment trapping device such as a sediment trap or sediment basin.
 - The concrete location may need to be adjusted to meet field conditions in order to utilize the most suitable outlet.
 - Stabilization shall be: (1) in accordance with the Standard Specifications for Grassed Waterways; or (2) by lining the flow area with stone that meets MSHA size No. 2 or ASTM M3 size No. 2 or 24 in a layer at least 3 inches in thickness and pressed into the soil. The lining shall extend across the bottom and up both sides of the channel a height of at least 8 inches vertically above the bottom.
 - Periodic inspection and required maintenance shall be provided.
- Standard Symbol:



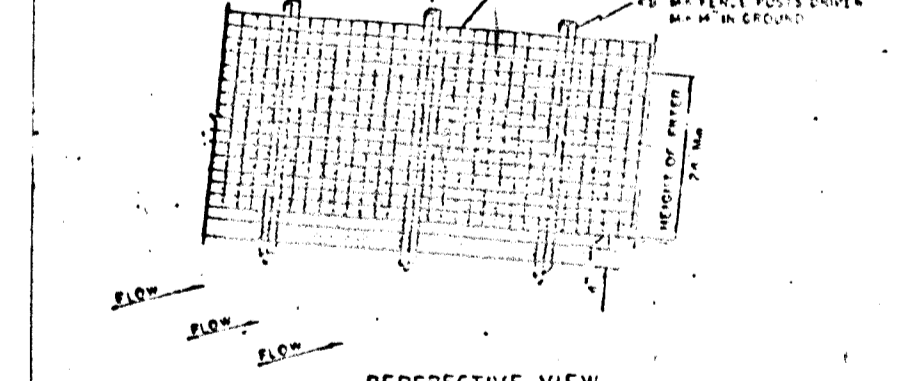
- Construction Specifications**
- Area under embankment shall be cleared, grubbed and stripped of any vegetation and tree stumps. The soil area shall be stored.
 - The fill material for 12" placement on it be free of stumps or other woody material as well as any other debris, rocks, objects material or other objectionable material. The embankment shall be completed by excavating with equipment while it is being constructed.
 - Embankment shall be removed and tree stumps to the original dimensions when the embankment has accumulated to 1/2 the design depth of the trap. Runoff and outlet shall be deposited in a suitable area and in such a manner that it will not erode.
 - The structure shall be inspected after each rain and repairs made as needed.
 - Construction operations shall be carried out in such a manner that erosion and water pollution shall be minimized.
 - All cut and fill slopes shall be 2:1 or flatter.
 - The outlet shall be lined with stone that meets MSHA size No. 2 or ASTM M3 size No. 2 or 24 in a layer at least 3 inches in thickness and pressed into the soil. The lining shall extend across the bottom and up both sides of the channel a height of at least 8 inches vertically above the bottom.
 - Periodic inspection and required maintenance shall be provided.
- Standard Symbol:



- Construction Specifications**
- All dikes shall be machine compacted.
 - All diversion dikes shall have positive drainage to an outlet.
 - A. Diversed runoff from a protected or stabilized area shall outlet directly to an undisturbed stabilized area or into a level bypassed or grade stabilization structure.
 - B. Diversed runoff from a disturbed or exposed upland area shall be conveyed to a sediment trapping device such as a sediment trap or a sediment basin or to an area protected by any of these practices.
 - Stabilization, as specified by the plans, shall be: (1) in accordance with Standard Specifications for Grassed Waterways; and the area to be stabilized shall be the channel (flow area) or (2) the flow area shall be lined with stone that meets MSHA size No. 2 or ASTM M3 size No. 2 or 24 which is placed in a 3 inch thick layer and pressed into the soil. The area covered by the stone shall be as shown on the drawing above.
 - Periodic inspection and required maintenance shall be provided.
- Standard Symbol:



- Construction Specifications**
- Stone size - Use MSHA size No. 2 (2-1/2" to 3") or ASTM designation M3, size No. 2 (2-1/2" to 3-1/2"). Use crushed stone.
 - Length - As effective, but not less than 50 feet.
 - Thickness - Not less than eight (8) inches.
 - Width - Not less than full width of all points of ingress or egress.
 - Washing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
 - Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any resources used to trap sediment. All sediment applied, dropped, washed or tracked onto public right-of-way must be removed immediately.
- Standard Symbol:



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APPROVED: 9/28/83
HOWARD SOIL CONSERVATION DISTRICT DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

APPROVED: 9/28/83
U.S. SOIL CONSERVATION DISTRICT DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

DEVELOPER'S CERTIFICATION

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WILLIAM J. JESCHKE II DATE

ENGINEER'S CERTIFICATION

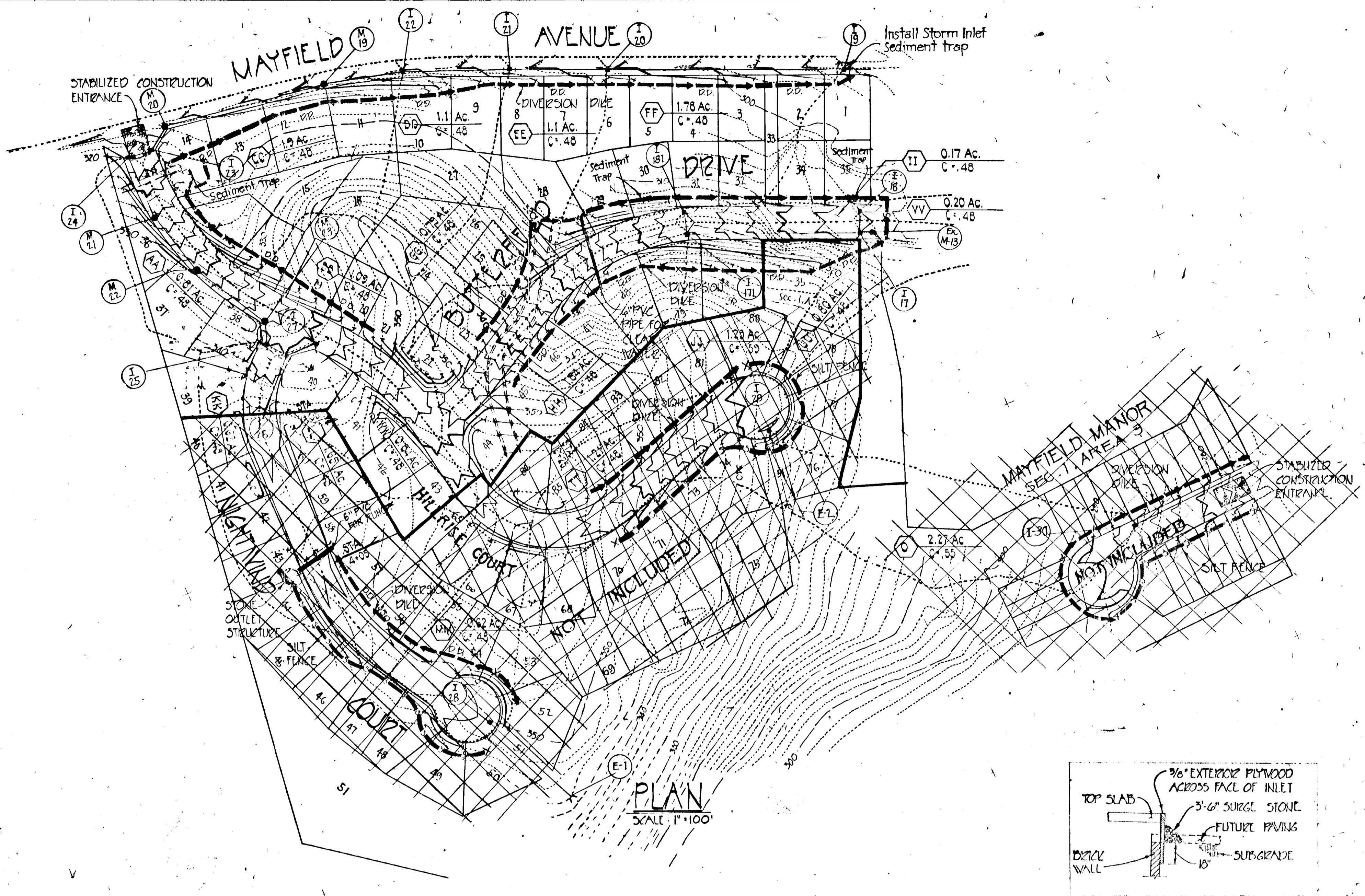
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

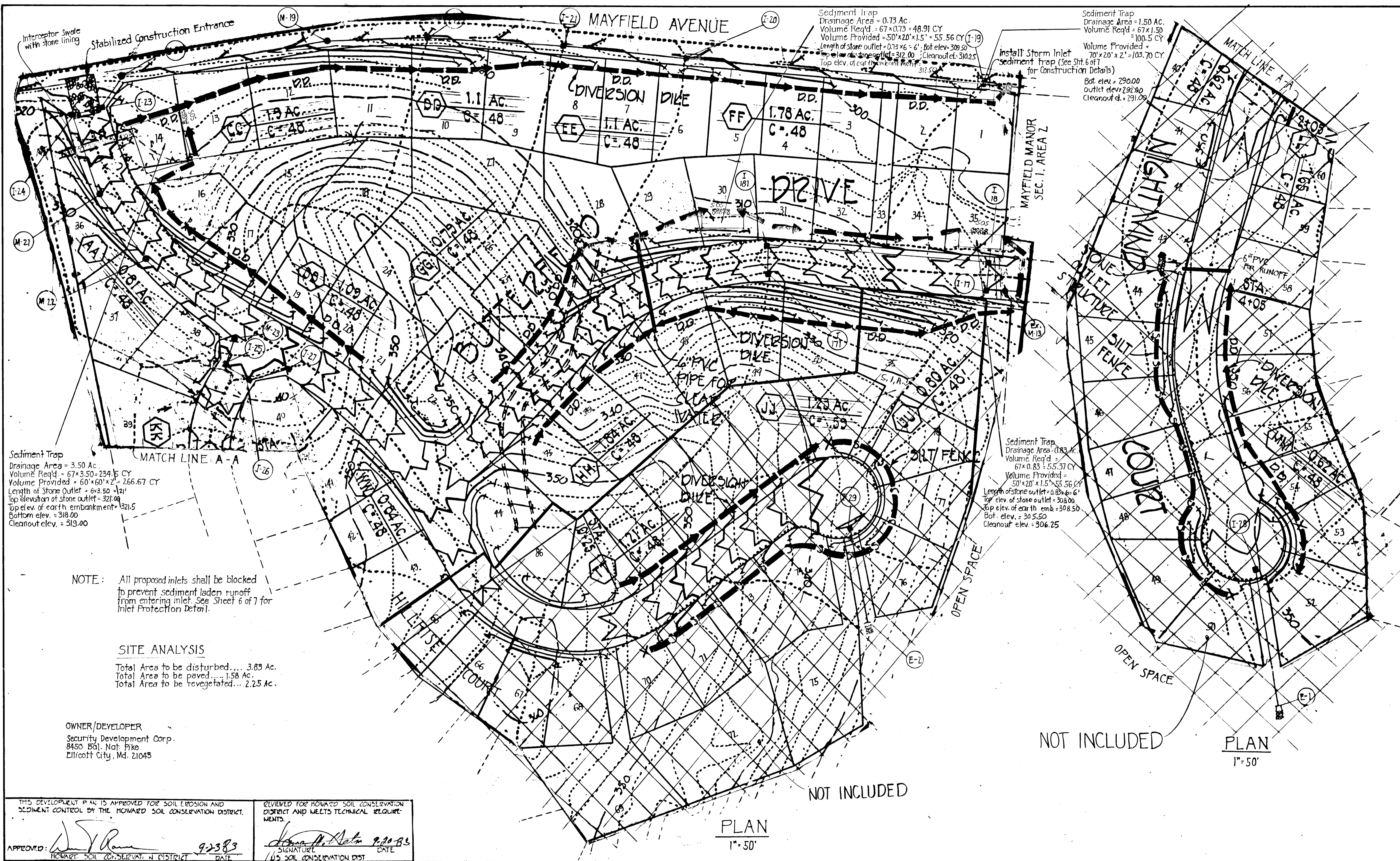
WILLIAM J. JESCHKE II DATE

SEDIMENT & EROSION CONTROL PLAN & DETAILS
STORM DRAINAGE AREA MAP
MAYFIELD MANOR
SECTION ONE, AREA FOUR

FIRST ELECT. DIST. HOWARD CO. MARYLAND
TAX MAP 37 PARCEL 62
DATE: JAN. 25, 1983 SCALE: AS NOTED

SHEET 6 OF 7
DES.: SKB
CHK.: WGB





Sediment Trap
 Drainage Area = 3.50 Ac.
 Volume Req'd = $67 \times 3.50 = 234.5$ CY
 Volume Provided = $60' \times 60' \times 2' = 266.67$ CY
 Length of Stone Outlet = $6 \times 3.50 = 21'$
 Top elevation of stone outlet = 321.00
 Top elev. of earth embankment = 321.5
 Bottom elev. = 318.00
 Cleanout elev. = 319.00

Sediment Trap
 Drainage Area = 0.73 Ac.
 Volume Req'd = $67 \times 0.73 = 48.91$ CY
 Volume Provided = $50' \times 20' \times 1.5' = 55.56$ CY
 Length of stone outlet = $0.73 \times 6 = 6'$, Bot. elev. 309.50
 Top elev. of stone outlet = 312.00, Cleanout el. 310.25
 Top elev. of earth embankment = 312.50

Sediment Trap
 Drainage Area = 1.50 Ac.
 Volume Req'd = $67 \times 1.50 = 100.5$ CY
 Volume Provided = $70' \times 20' \times 2' = 103.70$ CY
 Bot. elev. = 290.00
 outlet elev. = 292.80
 Cleanout el. = 291.00

Sediment Trap
 Drainage Area = 0.83 Ac.
 Volume Req'd = $67 \times 0.83 = 55.37$ CY
 Volume Provided = $50' \times 20' \times 1.5' = 55.56$ CY
 Length of stone outlet = $0.83 \times 6 = 6'$
 Top elev. of stone outlet = 302.00
 Top elev. of earth emb. = 302.50
 Bot. elev. = 300.50
 Cleanout elev. = 306.25

NOTE: All proposed inlets shall be blocked to prevent sediment laden runoff from entering inlet. See Sheet 6 of 7 for Inlet Protection Detail.

SITE ANALYSIS
 Total Area to be disturbed... 3.83 Ac.
 Total Area to be paved... 1.58 Ac.
 Total Area to be revegetated... 2.25 Ac.

OWNER/DEVELOPER
 Security Development Corp.
 8450 Bal. Nat. Pike
 Ellicott City, Md. 21043

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED: *[Signature]* 9-23-83
 HOWARD SOIL CONSERVATION DISTRICT DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 APPROVED: *[Signature]* 9-20-83
 SIGNATURE DATE
 US SOIL CONSERVATION DIST

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 9-20-83
 CHIEF BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
[Signature] 9-20-83
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

DEVELOPER'S CERTIFICATION
 I certify that all development and construction will be done according to this plan and any responsible personnel involved in the construction project will have a certificate of attendance at the Dept. of Natural Resources approved training program for the control of any sediment erosion before beginning the project.
[Signature]
 DATE

ENGINEER'S CERTIFICATION
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
[Signature]
 VILLIAM J. JESCHKE II
 DATE

SEDIMENT & EROSION CONTROL PLAN ...
MAYFIELD MANOR
 SECTION ONE, AREA FOUR.
 FIRST ELECT. DIST. HOWARD CO. MARYLAND TAX MAP 57 PARCEL 162
 DATE: JAN. 25, 1983 SCALE: AS NOTED

SHEET 7 OF 7
 DES: SGP
 CHK: WGP

BRUNING, ARE 1983

F-84-13