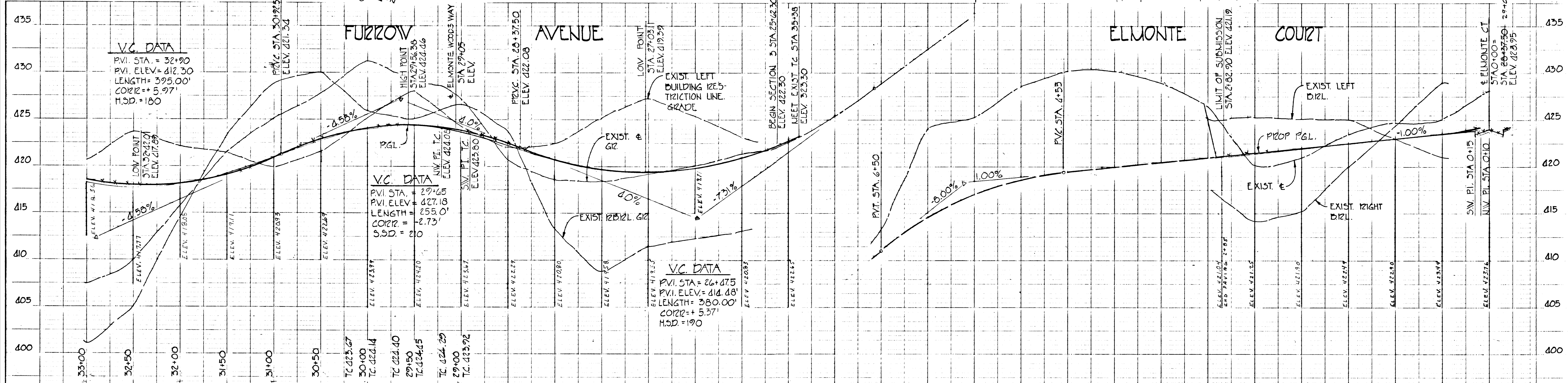


- GENERAL NOTES**
- 1) Construction Shown Hereon Shall Be In Accordance With The Howard County Standard Specifications And Details.
 - 2) Standard Detail No's Referenced Hereon Are Taken From The "Standard Specifications And Details."
 - 3) Elevations Shown Hereon Are Based On The Howard County Topographic Datum.
 - 4) See Sheet 4 of 5 For Sediment Control Plan And Details.
 - 5) This Plan Is Subject To VP 61-52 And VP 62-64
 - 6) Street lights to be Modernaire fixture with 175 w Mercury Vapor luminaire on 14' pole.
 - 7) Street trees to be Red Maple (*Acer rubrum*), 2 1/2" caliper planted on 40' centers as shown.
- HOWARD COUNTY GEODETIC SURVEY MONUMENT NOS. 3442004 AND 3442006 WERE USED FOR HORIZONTAL AND VERTICAL CONTROL.



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

APPROVED: *William T. Rome* 8-30-82
 HOWARD SOIL CONSERVATION DISTRICT DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

APPROVED: *James M. Helm* 8-30-82
 SOIL CONSERVATION DISTRICT DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

APPROVED: *Paul J. ...* 8-16-82
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

DEVELOPER CERTIFICATION:
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN OF EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.

Simon Rosenberg 4/15/82
 SIMON ROSENBERG - GENERAL PARTNER 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 G. Pasch II 4/15/82
 WILLIAM G. PASCH II DATE

PURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1023 North Calvert Street
 Baltimore, Maryland 21202 301/637-0199

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

William G. Pasch II 4/15/82
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Paul J. ... 8-16-82
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

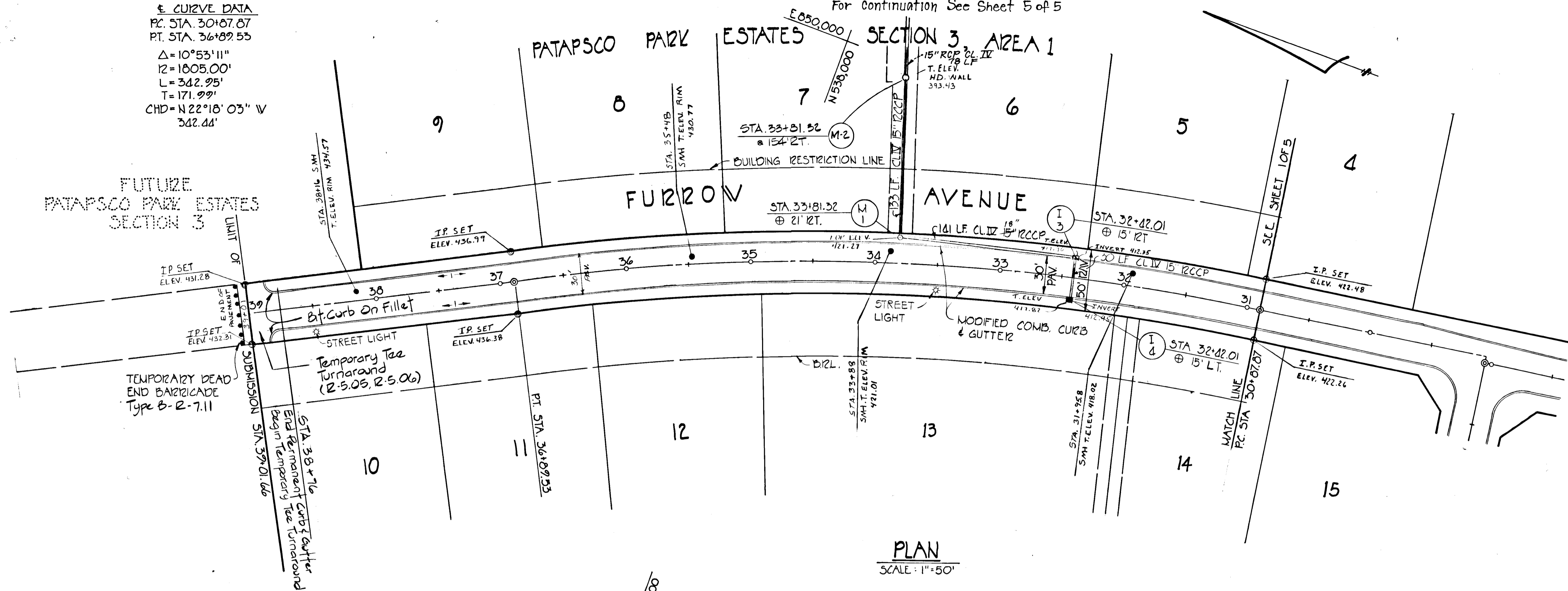
STATE OF MARYLAND
 PROFESSIONAL ENGINEER & LAND SURVEYOR
 WILLIAM G. PASCH II
 4151

ROAD PLAN & PROFILE, & LANDSCAPING PLAN
PATAPSCO PAIRL ESTATES
 SECTION 3, AREA 1
 2ND ELEC. DIST. HOWARD CO. MD.
 TAX MAP: 17 PAIRCEL: 38
 DATE: 4/15/82

SHEET 1 OF 5
 DES: 12JT
 D12W: 512B
 CHL: B.E.

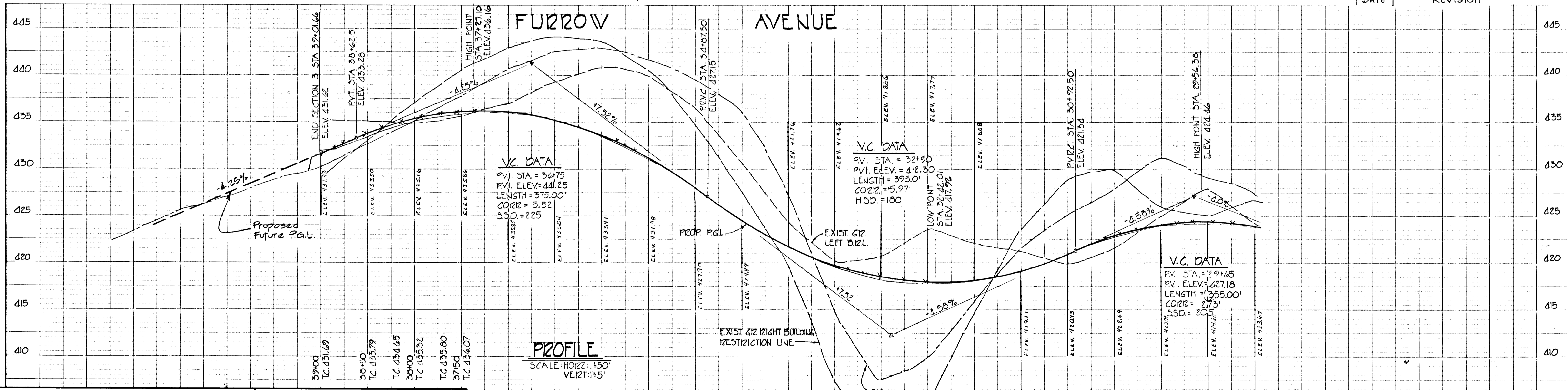
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 PC STA. 30187.07
 PT. STA. 36182.53
 $\Delta = 10^{\circ}53'11''$
 $R = 1605.00'$
 $L = 342.25'$
 $T = 171.99'$
 $CHD = N22^{\circ}18'03'' W$
 $342.44'$

For Continuation See Sheet 5 of 5



PLAN
 SCALE: 1"=50'

4.18.88	Extended S.D.C. Str. E-2.
Date	Revision



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: *William T. Romie* 9/25/82
 HOWARD SOIL CONSERVATION DISTRICT DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 APPROVED: *James M. Helm* 9/26/82
 U.S. SOIL CONSERVATION DISTRICT DATE

TC 436.16	TC 435.75	TC 435.32	TC 434.92	TC 434.50	TC 434.08	TC 433.66	TC 433.25	TC 428.55	TC 428.15	TC 427.75	TC 427.35	TC 426.95	TC 426.55	TC 426.15	TC 425.75	TC 425.35	TC 424.95	TC 424.55	TC 424.15	TC 423.75	TC 423.35	TC 422.95	TC 422.55	TC 422.15	TC 421.75	TC 421.35	TC 420.95	TC 420.55	TC 420.15	TC 419.75	TC 419.35	TC 418.95	TC 418.55	TC 418.15	TC 417.75	TC 417.35	TC 416.95	TC 416.55	TC 416.15	TC 415.75	TC 415.35	TC 414.95	TC 414.55	TC 414.15	TC 413.75	TC 413.35	TC 412.95	TC 412.55	TC 412.15	TC 411.75	TC 411.35	TC 410.95	TC 410.55	TC 410.15	TC 409.75	TC 409.35	TC 408.95	TC 408.55	TC 408.15	TC 407.75	TC 407.35	TC 406.95	TC 406.55	TC 406.15	TC 405.75	TC 405.35	TC 404.95	TC 404.55	TC 404.15	TC 403.75	TC 403.35	TC 402.95	TC 402.55	TC 402.15	TC 401.75	TC 401.35	TC 400.95	TC 400.55	TC 400.15
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FURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1023 North Calvert Street
 Baltimore, Maryland 21202 301/837-0194

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 APPROVED: *William E. Kelly* 9/17/82
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 APPROVED: *Louis F. Dimes* 9-16-82
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

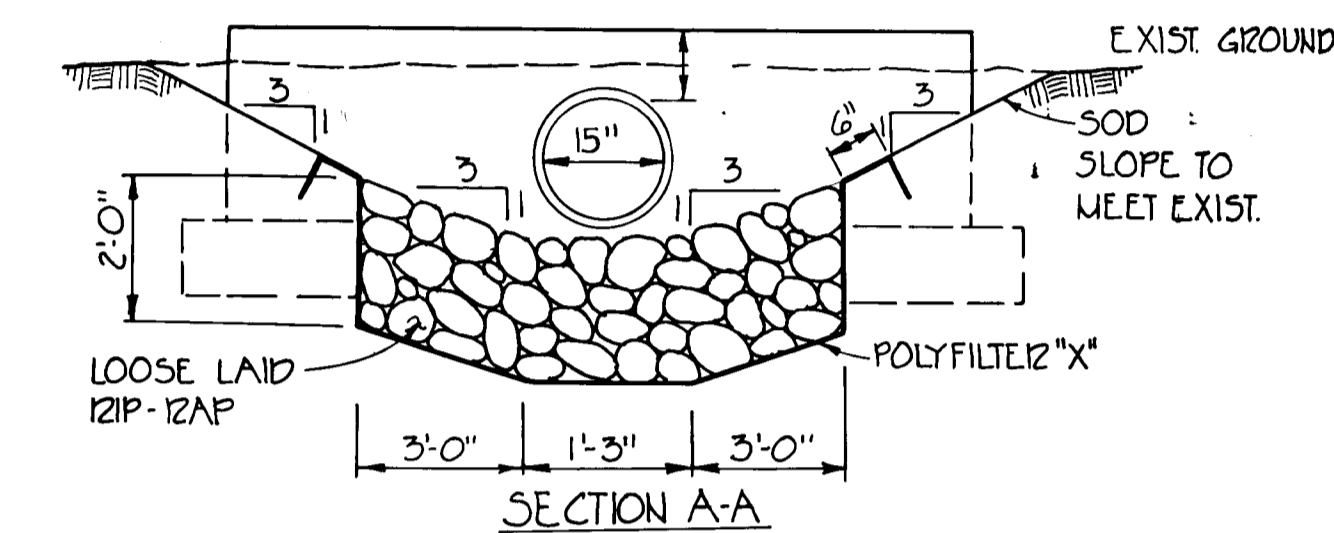
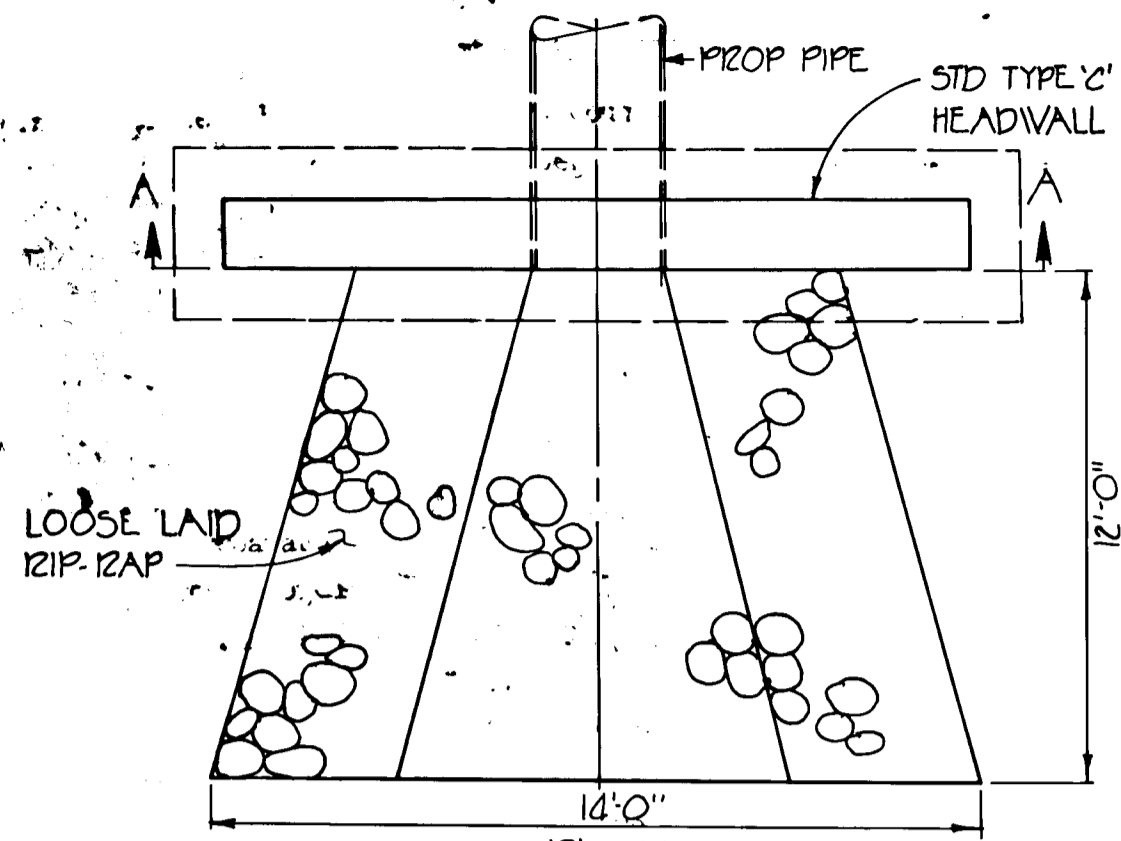
DEVELOPER CERTIFICATION:
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 APPROVED: *Simon Rosenberge* 4/19/82
 SIMON ROSENBERGE GENERAL PARTNER DATE

ENGINEERING CERTIFICATION:
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 APPROVED: *William G. Reschke II* 4/15/82
 WILLIAM G. RESCHKE II DATE

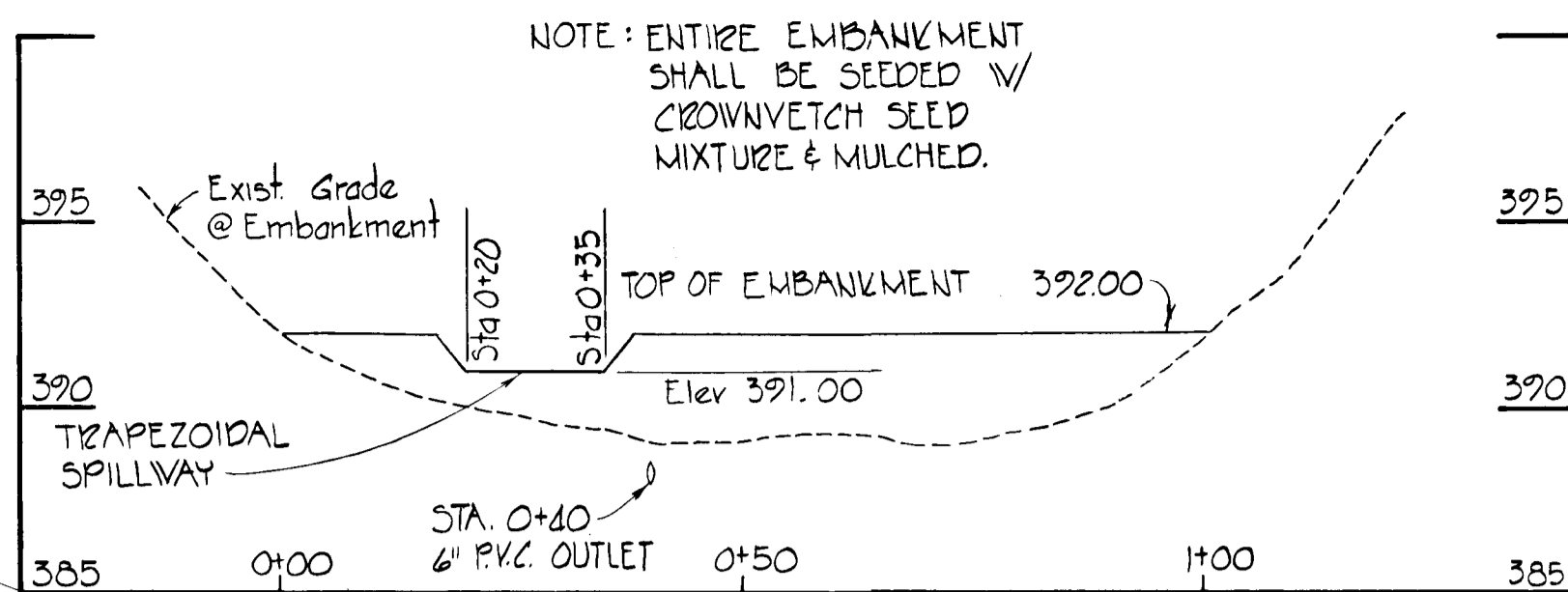


ROAD PLAN & PROFILE, & LANDSCAPING PLAN
PATAPSCO PARK ESTATES
 SECTION 3, AREA 1
 END ELECT. DIST. HOWARD CO. MD. TAX MAP: 17 PARCEL: 38
 DATE: 4/15/82

SHEET 2 OF 5
 DES: RJT
 DRW: SJD
 CHK: B.E.

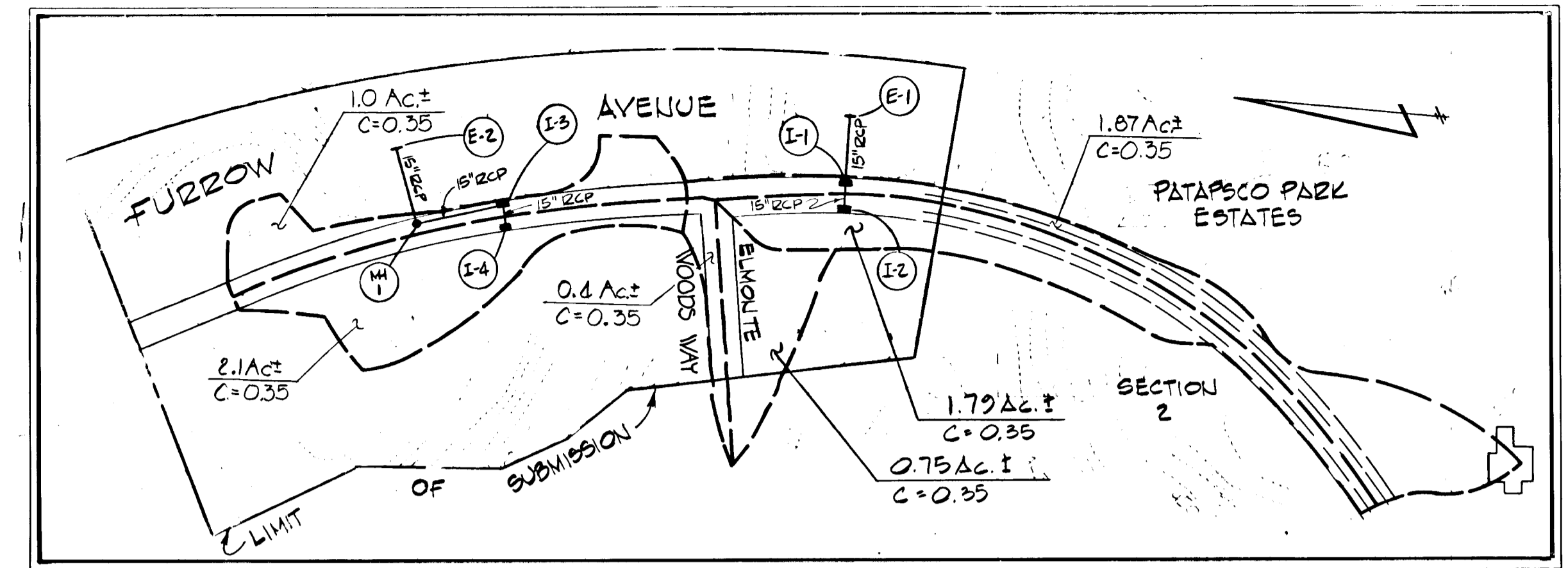


RIP-RAP OUTLET PROTECTION
NO SCALE



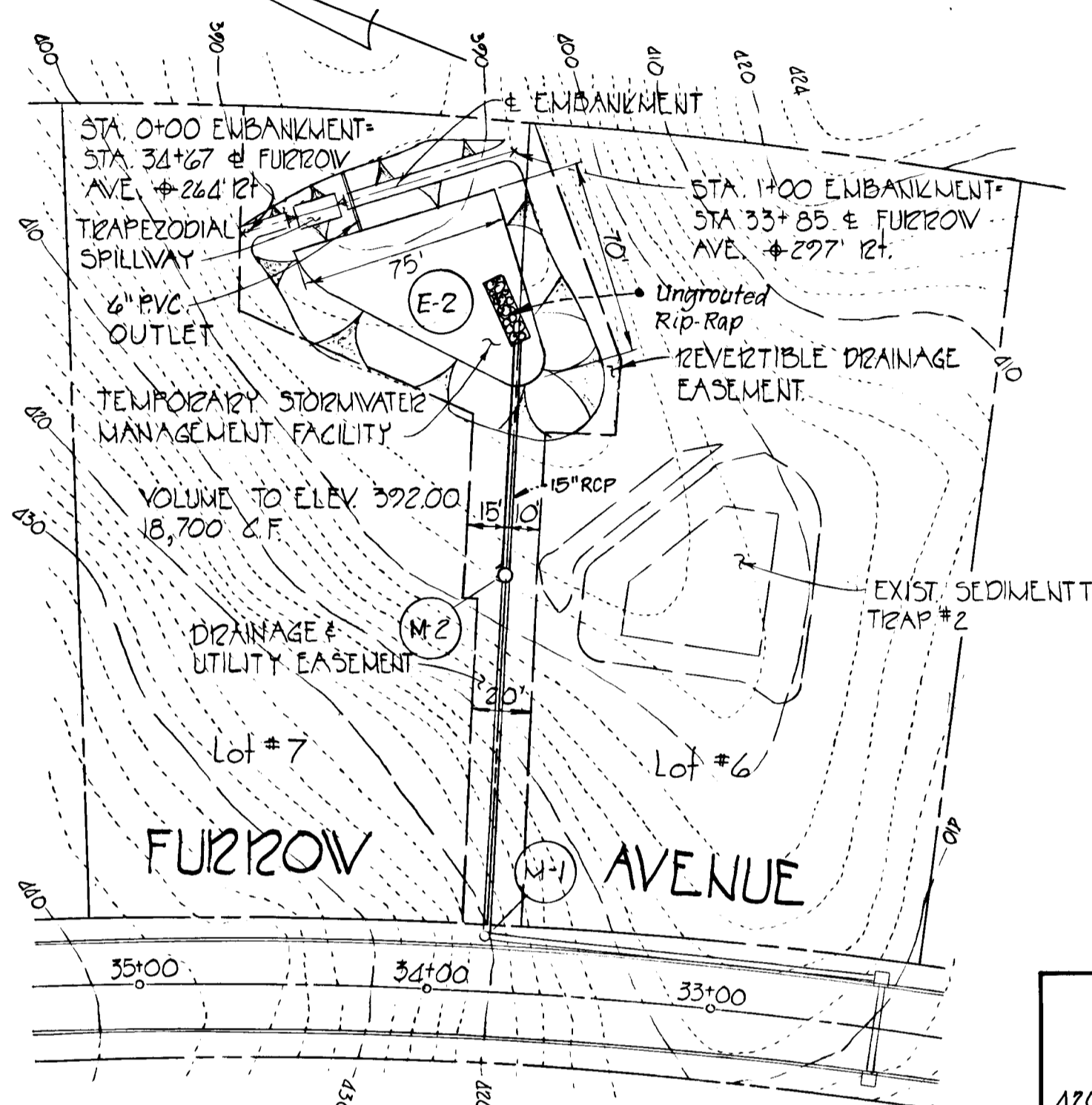
PROFILE ALONG EMBANKMENT

SCALE: HORIZ: 1"=20'
VERT: 1"=5'



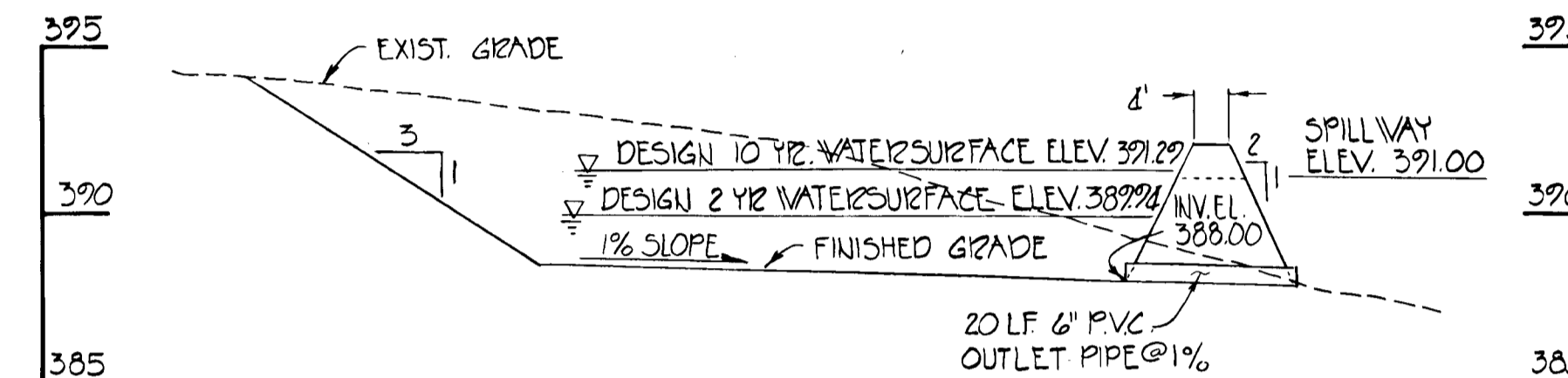
DRAINAGE AREA MAP

SCALE: 1"=200'



TEMPORARY STORMWATER MANAGEMENT FACILITY

SCALE: 1"=50'



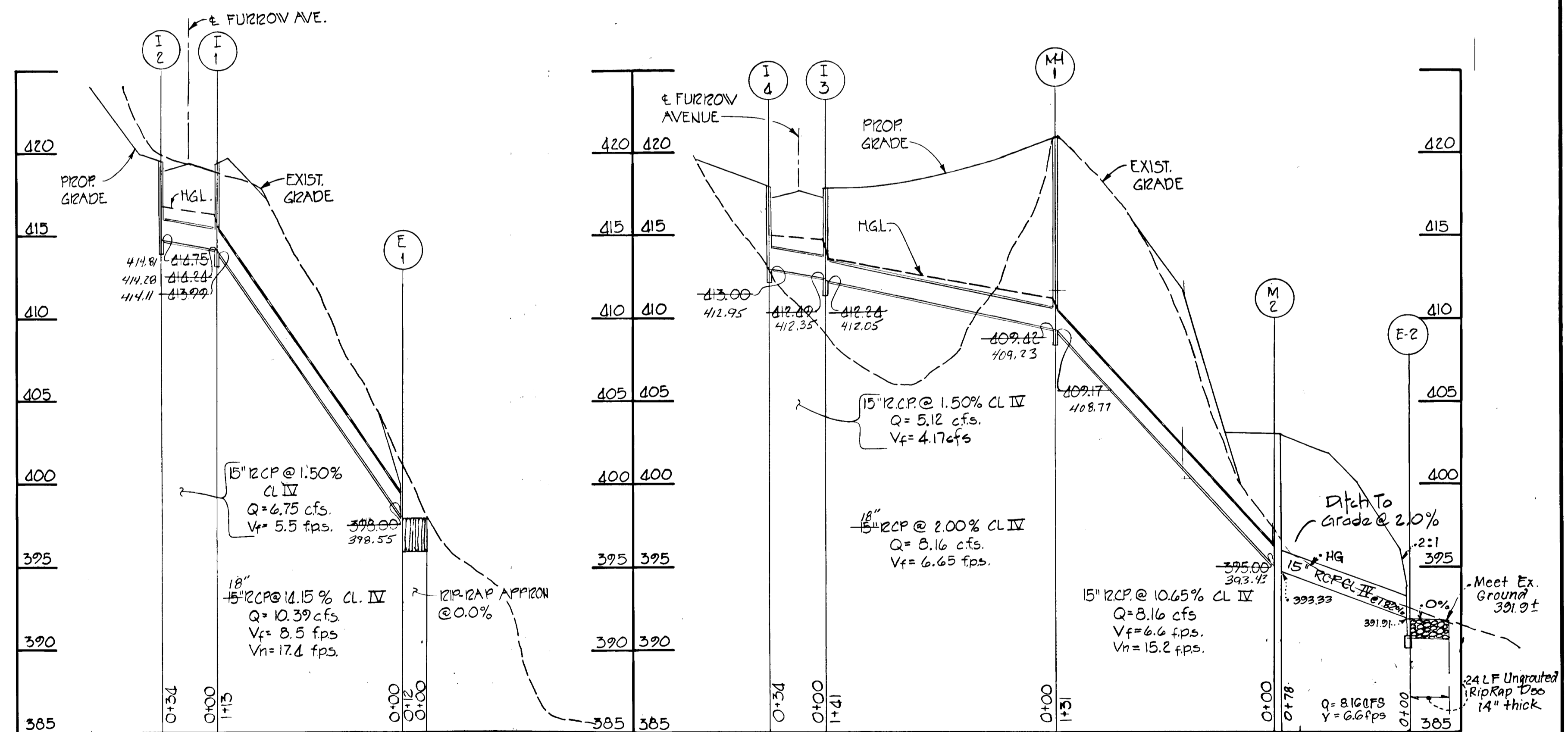
PROFILE ALONG 6" OUTLET PIPE

SCALE: HORIZ: 1"=20'
VERT: 1"=5'

Note: Remove ex. endwall and Rip-Rap
Build manhole over and connect
to ex. 15" RCP

STRUCTURE SCHEDULE					
STRUCT. NO.	TYPE	TOP ELEV.	INV. IN	INV. OUT	REMARKS
E-1	TYPE 'C' EW.	-31	398.00	414.11	STD SD-5.21
I-1	A-5	419.39	414.24	413.99	STD SD-4.01
I-2	A-5	419.39	393.43	414.75	STD SD-4.01
E-2	TYPE 'C' EW.	-27	391.01	408.77	STD SD-5.21
N-1	STANDARD	421.12	409.42	409.17	STD G5.01 OR 6-5.12 *
I-3	A-5	417.92	412.49	412.24	STD SD-4.01
I-4	A-5	417.92	-	413.00	STD SD-4.01
M-2	STANDARD	403.00	393.43+	393.33	STD G5.01

* Increase 'H' Dimension 'I' to allow for Rip-Rap construction



PROFILES

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

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

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

APPROVED: *William T. Rowe* 2/15/88
HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: *John Mitchell* 8/30/87
SIGNATURE DATE
U.S. SOIL CONSERVATION DISTRICT

4-18-88 Extended S.D. @ Str. E-2.
Date REVISION

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS

1023 North Calvert Street
Baltimore, Maryland 21202 301/837-0194

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

APPROVED: *William T. Rowe* 9/16/87
CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

APPROVED: *Louis F. Jones* 9-16-87
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

DEVELOPER'S CERTIFICATION:
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT, AND PLAN OF EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.

APPROVED: *Simon Rosenberg* 4/19/87
SIGNATURE DATE
SIMON ROSENBERG, GENERAL PARTNER

ENGINEER'S CERTIFICATION:
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APPROVED: *William T. Rowe* 4/15/87
SIGNATURE DATE
WILLIAM T. ROWE II



STORM DRAIN PROFILES AND DETAILS
PATAPSCO PARK ESTATES
SECTION 3, AREA 1

END ELECT. DIST. HOWARD CO. MD.
TAX MAP: 17 PARCEL: 38
DATE: 4/15/87

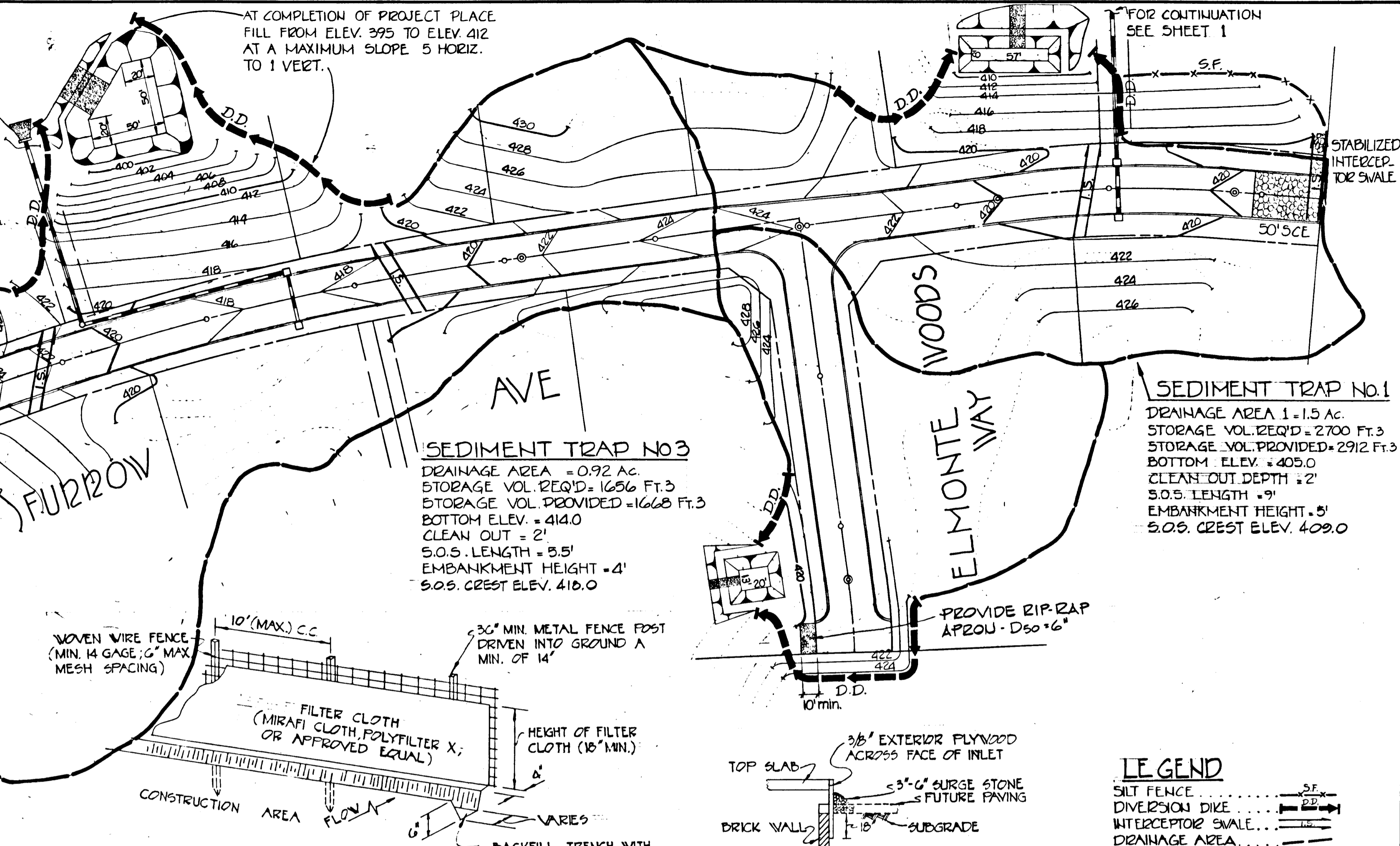
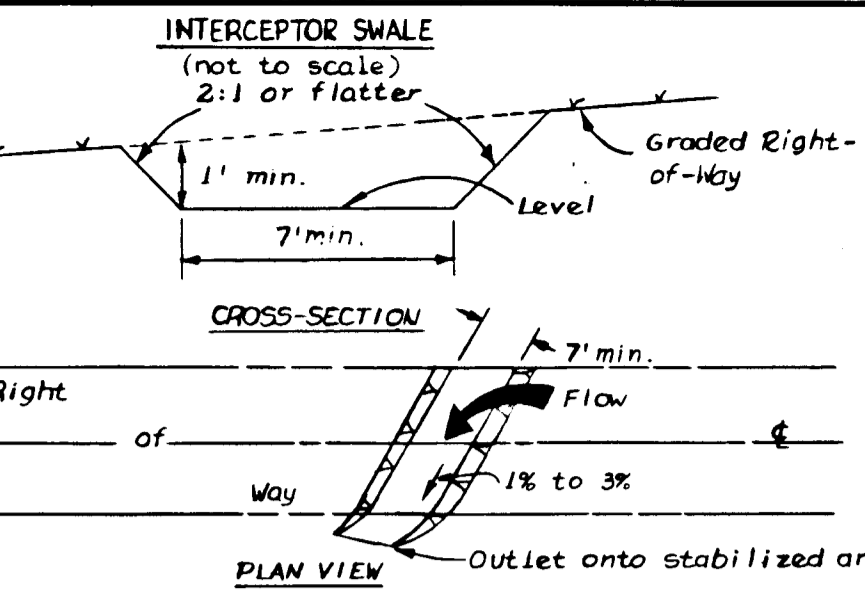
SHEET 3 OF 5
DES: J.T.J.
DWN: J.R.D.
CHK: B.E.

SEDIMENT CONTROL NOTES

- Specifications for the Sediment Control Details shown hereon are included in the U.S.D.A. Soil Conservation Service "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas".
- The developer shall notify Howard County Office of Inspection and Permits at least 24 hours prior to beginning any construction shown hereon (992-2435 or 952-2436).
- All sediment control structures to remain in place until permission for their removal has been obtained from the Howard County Office of Inspection and Permits (992-2435 or 992-2436).
- All graded areas shall be stabilized in accordance with the following requirements:
 - A. Site Preparation:
 - Mulch or seed the areas to be seeded with the following materials at the specified rate to a depth of 3".
 - a. Pulverized limestone at 50 lbs./1000 s.f.
 - b. Commercial fertilizer 10-6-4 at 30 lbs./1000 s.f.
 - B. Seeding:
 - Sow the following seed mixture at the specified rate with a mechanical spreader.
 - a. Temporary - Italian or Perennial Ryegrass 1 lb./1000 s.f.
 - b. Permanent - (Slopes flatter than 3:1) - Common Kentucky Bluegrass 40%, Merion Bluegrass 40%, Red Fescue 20% 3 lbs./1000 s.f.
 - The seeded areas shall be raked with a York Rake (minimum of 2 passes), covered and compacted with a cultipacker or other approved method.
 - C. Mulching:
 - Seeded areas shall be uniformly mulched immediately after seeding with unweathered small grain straw at the rate of 1 1/2 to 2 tons/acre.
 - Tie mulch down with liquid asphalt at 0.1 gal./s.y. or emulsified asphalt at 0.04 gal./s.y.
 - D. Sodding:
 - Apply 10-6-4 fertilizer at 1000 lbs./acre (25 lbs./1000 s.f.)
 - Apply ground agricultural limestone at 2000 lbs./acre (50 lbs./1000 s.f.)
 - Incorporate both lime and fertilizer into soil by discing. Firm up after incorporation.
 - Lay sod to a tight fit. Roll to insure contact with underlying soil. Water as necessary for first two weeks (in summer) to insure establishment.
 - E. Ground Cover:
 - Crown Vetch (innoculated) at 15 lbs./acre, and Kentucky 31 Tall Fescue (certified) at 40 lbs./acre (2:1 maximum slope).
 - F. Winter stabilization shall be performed as directed by the Office of Inspections and Permits.
- The Contractor shall place plywood braced with sand bags at the inlet end of unfinished drainpipes at the end of each work day.
- All stockpiles shall be protected with straw bale dikes, silt fences, or other approved sediment control devices.

CONSTRUCTION SPECIFICATIONS

- Interceptor swales shall have a minimum grade of one percent and the bottom shall be level.
- An interceptor swale shall have an outlet that functions with a minimum of erosion.
- The on-site location may need to be adjusted to meet field conditions in order to utilize the most suitable outlet.
- Stabilize by lining the flow area with stone that meets MSHA size No 2 or AASHTO M43 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 6 inches vertically above the bottom.
- Periodic inspection and required maintenance shall be provided.



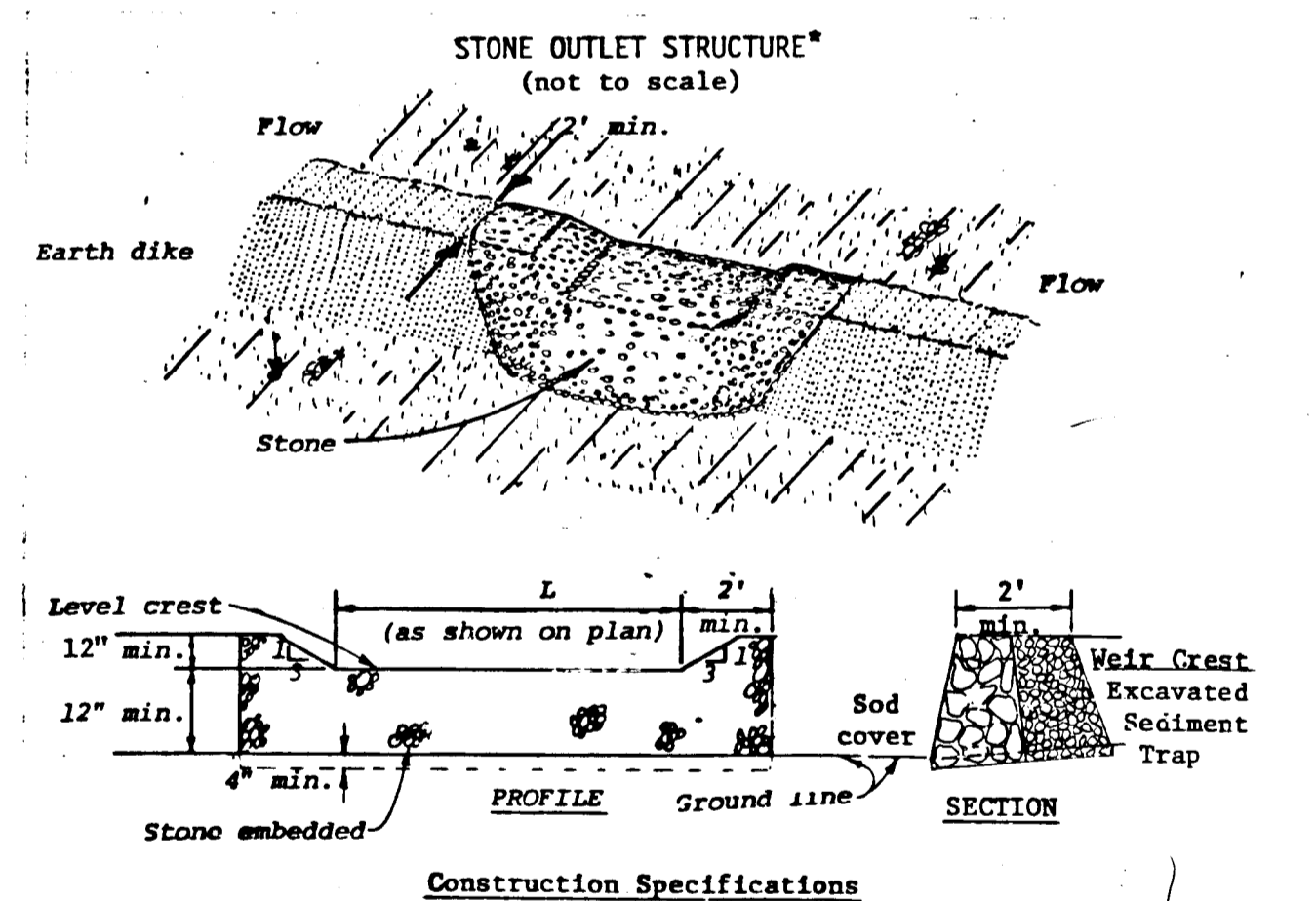
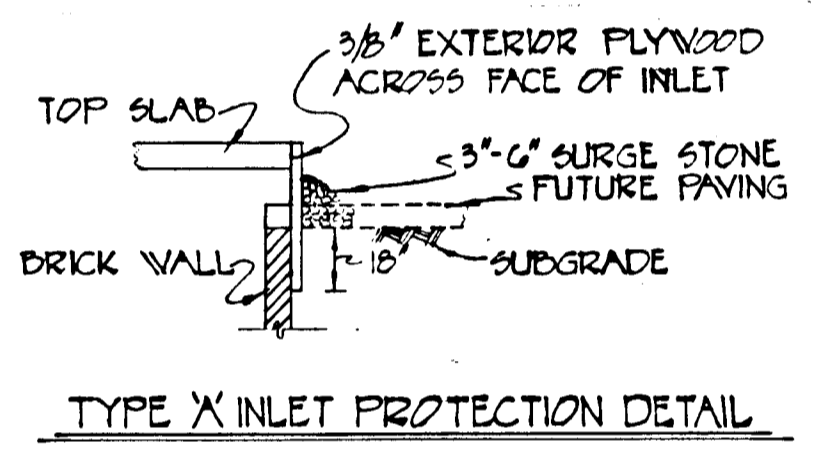
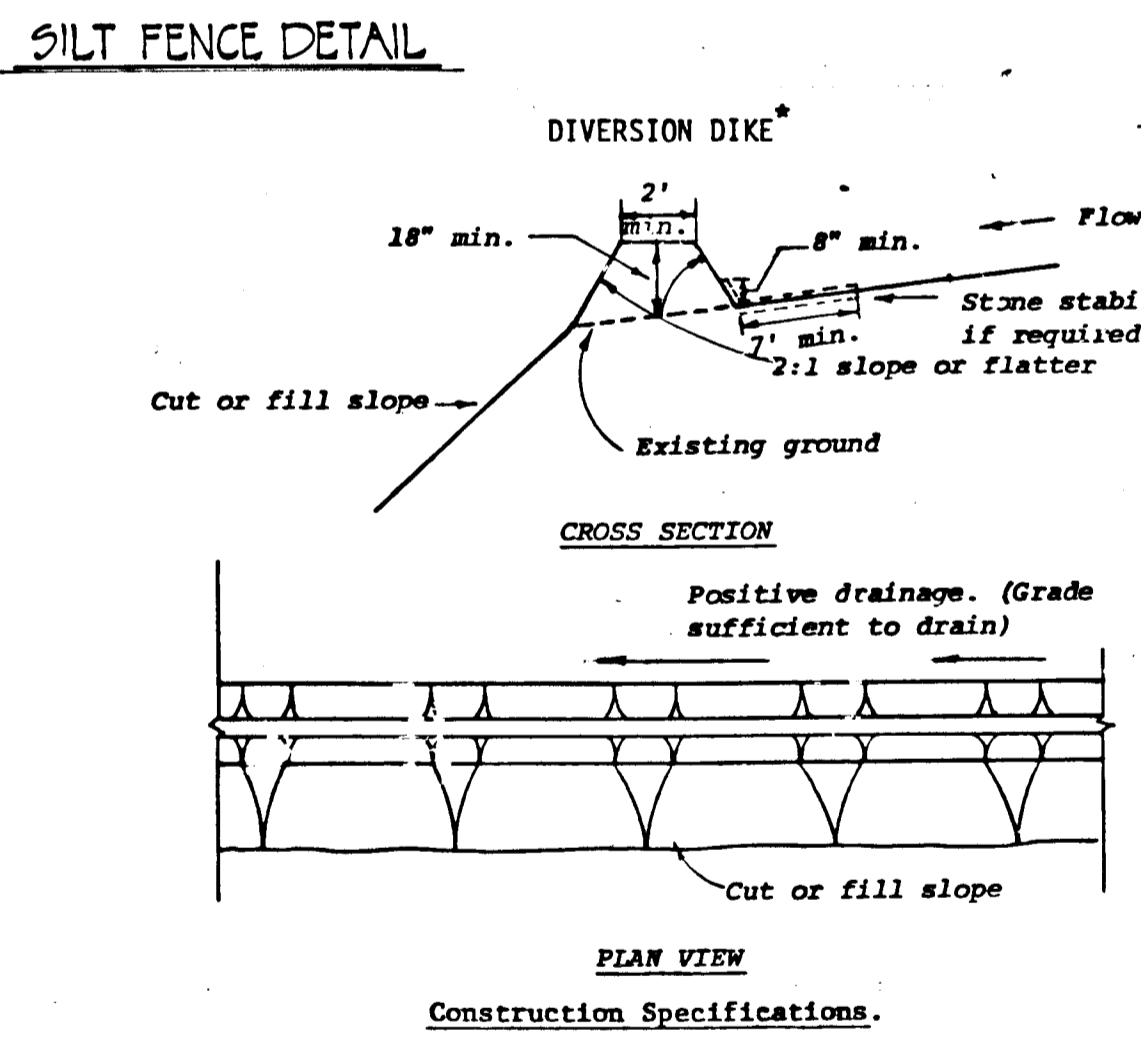
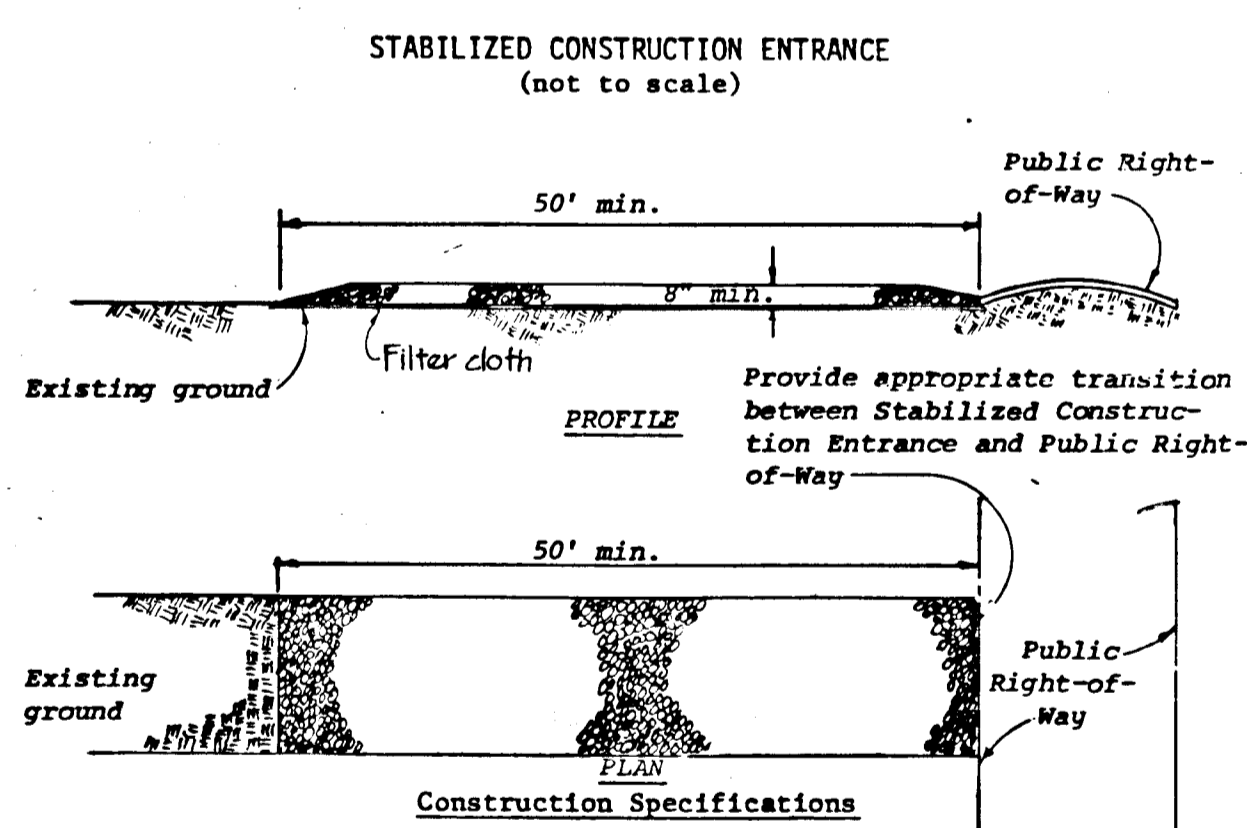
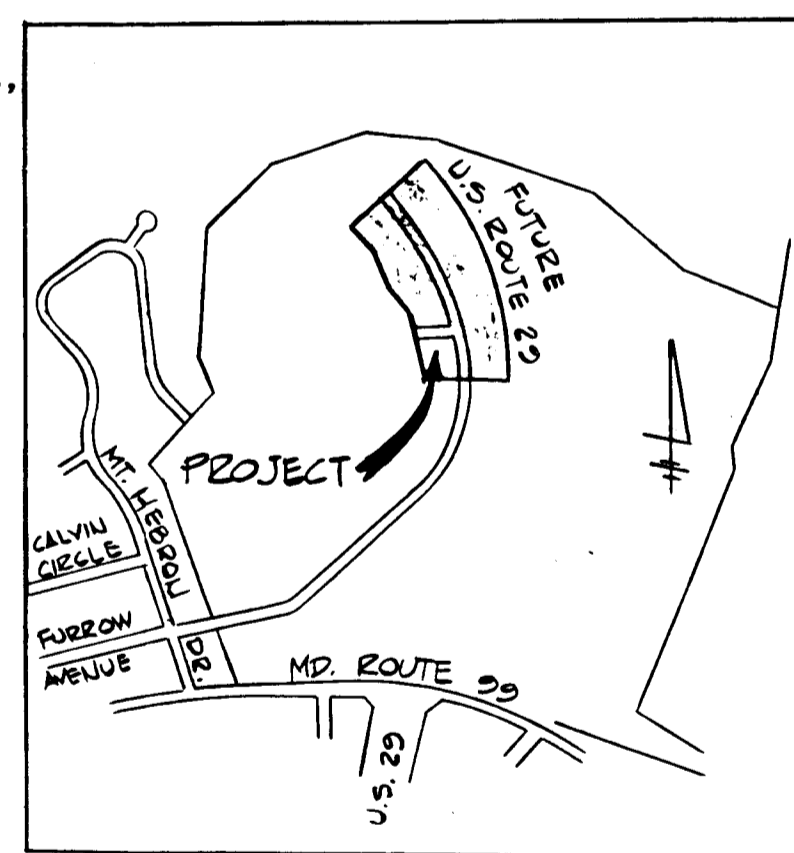
SEDIMENT TRAP NO. 2
 DRAINAGE AREA = 3.84 AC
 STORAGE VOL. REQ'D = 6912 Ft.3
 STORAGE VOL. PROVIDED = 8420 Ft.3
 BOTTOM ELEV. = 393.0
 CLEAN OUT DEPTH = 2'
 S.O.S. LENGTH = 24'
 S.O.S. CREST ELEV. = 397.0
 EMBANKMENT HEIGHT = 3'

SEDIMENT TRAP NO. 3
 DRAINAGE AREA = 0.92 AC
 STORAGE VOL. REQ'D = 1686 Ft.3
 STORAGE VOL. PROVIDED = 1668 Ft.3
 BOTTOM ELEV. = 414.0
 CLEAN OUT = 2'
 S.O.S. LENGTH = 5.5'
 EMBANKMENT HEIGHT = 4'
 S.O.S. CREST ELEV. 418.0

SEDIMENT TRAP No. 1
 DRAINAGE AREA = 1.15 AC
 STORAGE VOL. REQ'D = 2700 Ft.3
 STORAGE VOL. PROVIDED = 2912 Ft.3
 BOTTOM ELEV. = 405.0
 CLEAN OUT DEPTH = 2'
 S.O.S. LENGTH = 9'
 EMBANKMENT HEIGHT = 5'
 S.O.S. CREST ELEV. 409.0

SITE ANALYSIS

TOTAL OF SUBDIVISION	18,003 AC
TOTAL DISTURBED AREA	5.20 AC
TOTAL AREA TO BE PAVED	1.11 AC
AREA TO BE REVEGETATED	4.09 AC



- CONSTRUCTION SEQUENCE**
- Obtain grading permit.
 - Clear and grub for installation of sediment control devices.
 - Install stabilized construction entrance sediment traps, diversion dikes, and silt fence.
 - Grade roadway to subgrade elevation, stabilize finished cut and fill slopes in accordance with Sediment Control Notes.
 - Install utilities. Repair any sediment control devices disturbed during installation of utilities. Block inlets with Type "A" Inlet Protection.
 - Finish roadway construction and stabilize all disturbed areas in accordance with the Sediment Control Notes. Upon approval of the Office of Inspections and Permits, remove sediment control devices.

- Construction Specifications**
- Stone size - Use MSHA size No. 2 (2-1/2" to 1") or AASHTO designation M43, size No. 2 (2-1/2" to 1-1/2"). 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 rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.

- All dikes shall be machine compacted.
- All diversion dikes shall have positive drainage to an outlet.
- A. Diverted runoff from a protected or stabilized area shall outlet directly to an undisturbed stabilized area or into a level spreader or grade stabilization structure.
- B. Diverted 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 and Specifications for Grassed Waterway, 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 AASHTO M43 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.

- Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
- The fill material for the embankment shall be free of roots or other woody vegetation as well as over sized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
- Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap. Removed sediment 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 is minimized.
- The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.
- All cut and fill slopes shall be 2:1 or flatter.
- The crushed stone used in the outlet shall meet AASHTO designation M43, Size No. 2 or 24 or its equivalent such as MSHA No. 2. Gravel, meeting the above gradation, may be used if crushed stone is not available. Crusher run is not acceptable.
- Outside half of Stone Outlet shall consist of 4" to 7" gabion stone.

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

APPROVED: *William T. Rowe* 9-16-82
 HOWARD SOIL CONSERVATION DISTRICT DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

James Mitchell 8/30/82
 SIGNATURE DATE
 US SOIL CONSERVATION DISTRICT

Standard Symbol SCE

Standard Symbol DD

Standard Symbol L

PURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS

1023 North Calvert Street
 Baltimore, Maryland 21202 301/837-0194

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

William J. Rowe 9/16/82
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Louis F. Rowe 9-16-82
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

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Simon Rosenberg 7/25/82
 SIMON ROSENBERG GENERAL PARTNER DATE

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William G. Rasch II 8/25/82
 WILLIAM G. RASCH II DATE



SEDIMENT CONTROL PLAN AND DETAILS
PATAPSCO PARK ESTATES
 SECTION 3, AREA 1

2ND ELEC. DIST. HOWARD CO. MD. PARCEL: 38
 TAX MAP: 17 DATE: 2/23/82

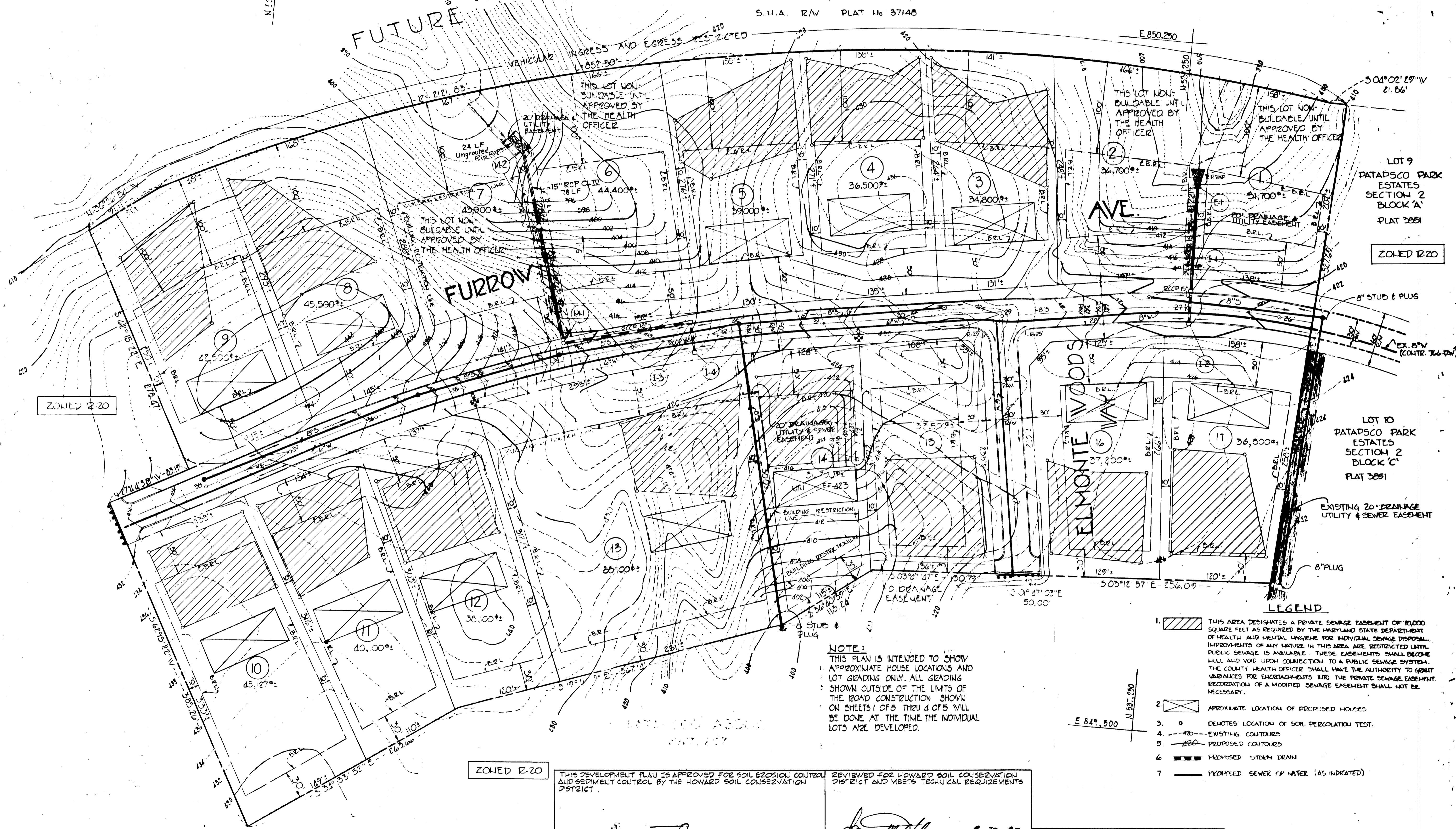
SHEET 4 OF 5
 DES: RJT
 DRW: SJZ
 CHK: BE

F-82-117

E 850,250
N 153,250

U.S. ROUTE 29

S.H.A. R/W PLAT No 37148



ZONED R-20

ZONED R-20

LOT 9
PATAPSCO PARK
ESTATES
SECTION 2
BLOCK 'A'
PLAT 3881
ZONED R-20

LOT 10
PATAPSCO PARK
ESTATES
SECTION 2
BLOCK 'C'
PLAT 3881
EXISTING 20" DRAINAGE
UTILITY & SEWER EASEMENT

LEGEND

1. [Hatched Box] THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDED OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
2. [Cross-hatched Box] APPROXIMATE LOCATION OF PROPOSED HOUSES
3. [Circle] DENOTES LOCATION OF SOIL PERCOLATION TEST.
4. [Dashed Line] EXISTING CONTOURS
5. [Solid Line] PROPOSED CONTOURS
6. [Thick Dashed Line] PROPOSED STORM DRAIN
7. [Thin Solid Line] PROPOSED SEWER OR WATER (AS INDICATED)

NOTE:
THIS PLAN IS INTENDED TO SHOW APPROXIMATE HOUSE LOCATIONS AND LOT GRADING ONLY. ALL GRADING SHOWN OUTSIDE OF THE LIMITS OF THE ROAD CONSTRUCTION SHOWN ON SHEETS 1 OF 5 THRU 4 OF 5 WILL BE DONE AT THE TIME THE INDIVIDUAL LOTS ARE DEVELOPED.

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

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

APPROVED William T. Rowe 9-15-92
HOWARD SOIL CONSERVATION DISTRICT DATE

Simon Rosenberg 8-30-92
ENGINEER DATE
U.S. SOIL CONSERVATION DISTRICT

4-18-88 Extended SD @ Str E-2
Date Revision

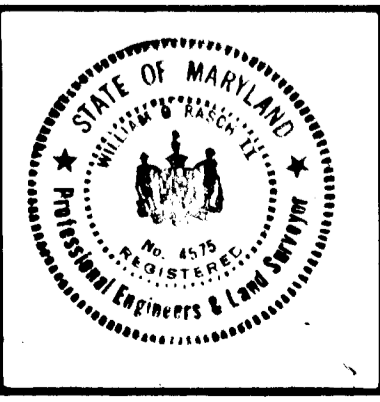
PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS
1023 North Calvert Street
Baltimore, Maryland 21202 301/837-0198

APPROVAL: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
William T. Rowe 9/15/92
CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Simon Rosenberg 9/16/92
ACTING CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

DEVELOPER'S CERTIFICATE
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE ACCORDING TO THIS PLAN OF EROSION AND SEDIMENT CONTROL. I ALSO AUTHORIZED PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.
Simon Rosenberg 8/15/92
SIMON ROSENBERG GENERAL PARTNER DATE

ENGINEERING 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 G. Jeschke II 7/9/92
WILLIAM G. JESCHKE II DATE



HOUSE LOCATION PLAN
PATAPSCO PARK ESTATES
SECTION 3, AREA 1
2ND ELECT. DIST. HOWARD CO. MD.
TAX MAP 17 PARCEL 38

SHEET 5 OF 5
DES: [Blank]
CHK: [Blank]
DRAWN: [Blank]