

Table B-2. Natural Resources Inventory Statistics Table

Site Statistics	Total ¹
Gross tract area	19.38 Acres
Existing 100-year floodplain	11.57 Acres
Net tract area	7.81 Acres
Existing woodland in the floodplain	9.27 Acres
Existing woodland net tract	1.46 Acres
Existing woodland total	17.97 Acres
Existing PMA	11.73 Acres
Regulated streams (linear feet of centerline)	1,316 LF
Riparian (wooded) buffer up to 300 feet wide ²	5.61 Acres

¹Figures are to be provided in acres rounded to the nearest 1/100th of an acre unless otherwise indicated.
²Acres of onsite woodland up to 300 feet measured from the stream centerline or from the top of bank on both sides of all regulated streams

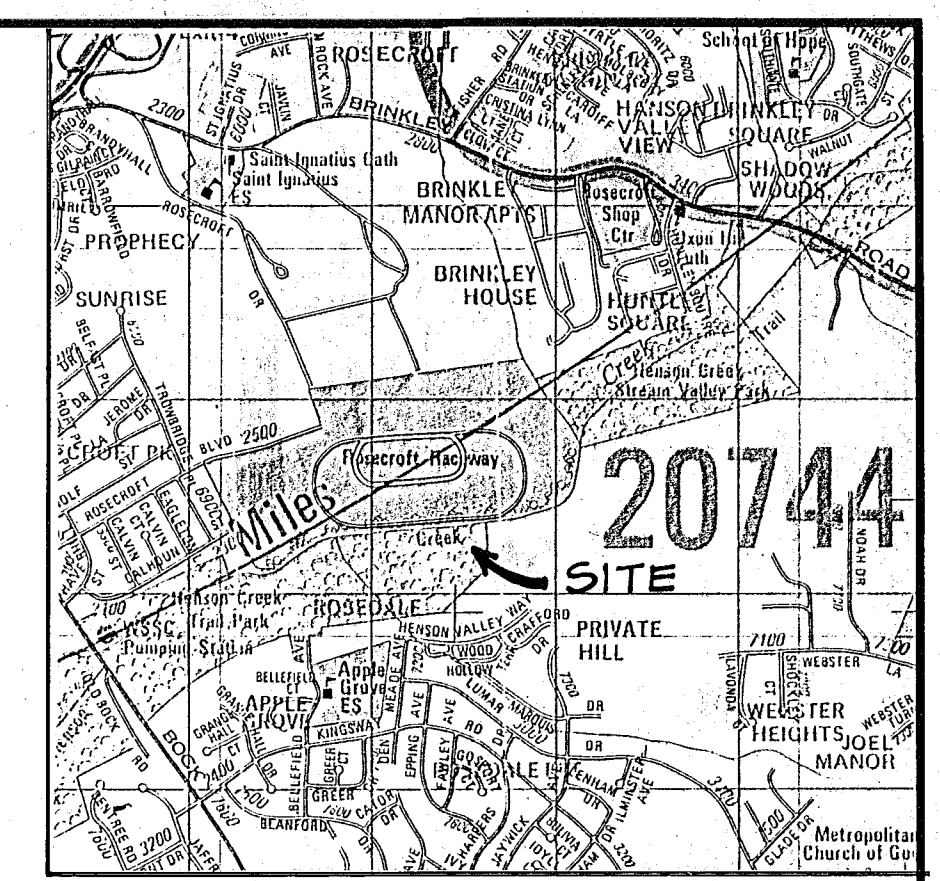
TCP % TABLE

* ZONING	: RT 1 05
* TOTAL ONE	: 11.78 AC.
* FLOODPLAIN AREA	: 12.0 AC.
* NET TRACT AREA	: 7.8 AC.
* TOTAL WOODED ACREAGE (NET)	: 9.7 AC.
* TREE % PRESERVATION REQUIRED	: 90 %
* TREE % PRESERVATION PROVIDED (NET)	: 9.6 AC.
6.3 AC. (WOODED ACRES IN FLOODPLAIN)	
9.7 AC. (WOODED ACRES OUTSIDE FLOODPLAIN)	

REVISION 3: NO CHANGE TO FOREST TABLE

REVISION 3 - STREAM BANK STABILIZATION

- TCP GENERAL NOTES
- Cutting or clearing of woodland not in conformance with this Plan or without the expressed written consent of the Planning Director or designee shall be subject to a \$1.20 per square foot mitigation fee.
 - The Department of Environmental Resources, Forest Resources Unit must be contacted at (301) 925-5820 prior to the start of any work on the site to address implementation of Tree Conservation measures shown on this Plan. Property owners shall be notified by the Developer or Contractor of any Woodland Conservation Areas (Tree Save Areas, Reforestation Areas, Afforestation Areas, or Selective Clearing Areas) located on their lot or parcel of land and the associated fines for unauthorized disturbances to these areas. Upon the sale of the property the owner / developer or owners representative shall notify the purchaser of the property of any Woodland Conservation Areas.
 - The location of all Tree Protective Devices (TPD's) shown on this Plan shall be flagged or staked in the field prior to the pre-construction meeting with the Forest Resources Unit of DER and the Sediment and Erosion Control Inspector from DER. Upon approval of the flagged or staked TPD locations by the Forest Resources Unit, installation of the TPD's may begin. TPD installation shall be completed prior to installation of initial Sediment Controls. No cutting or clearing of trees may begin before final approval of TPD installation. TPD's may include continuous flagging along the limits of disturbance or any other standard TPD.



VICINITY MAP
 SCALE: 1" = 2000'
 COPYRIGHT ADC OF ALEXANDRIA, INC.
 PERMITTED USE NO. 21192189

GENERAL INFORMATION TABLE

LAYER CATEGORY	LAYER NAME	VALUE
ZONE	ZONING (ZONE)	R-O-S (RESERVED OPEN SPACE)
ZONE	AVIATION POLICY AREA (APA)	N/A
ADMINISTRATIVE	TAX GRID (TMG)	105-F2
ADMINISTRATIVE	WSSC GRID (SHEET 20)	209SE03
ADMINISTRATIVE	PLANNING AREA (PLAN AREA)	HENSON CREEK
ADMINISTRATIVE	ELECTION DISTRICT (ED)	12
ADMINISTRATIVE	COUNCILMANIC DISTRICT (CD)	8
ADMINISTRATIVE	GENERAL PLAN 2002 TIER (TIER)	DEVELOPING
ADMINISTRATIVE	TRAFFIC ANALYSIS ZONE (TAZ-COG)	801
ADMINISTRATIVE	PG TRAFFIC ANALYSIS ZONE (TAZ-PG)	4030

OWNER'S/DEVELOPER'S CERTIFICATION

I, Bernie Cherry, hereby certify that I have reviewed this erosion and sediment control plan and that all clearing, grading, construction and/or development will be done pursuant to this plan and that any responsible personnel involved in the construction project will have a certificate of attendance at a Department of Natural Resources approved training program for the control of sediment and erosion before beginning the project.

Signature: Bernie Cherry Date: 1/11/93
 Name: BERNIE CHERRY Title: APPROVED AGENT Phone No: 400-0100
 Firm: GREENBERG REALTY CO. Address: 8120 GEORGIA AVE. #2400
SILVER SPRING, MD 20910

CONSULTANT'S CERTIFICATION

I certify that this plan of erosion and sediment control represents a practicable and workable plan based on my personal knowledge of the site, and that this plan was prepared in accordance with the requirements of the Prince George's Soil Conservation District 1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control. I have reviewed this erosion and sediment control plan with the owner/developer.

Signature: David A. DeCar MD License No.: 1844 Date: 1/5/93
 Name: DAVID A. DECAR (PRINT)

APPROVAL

Prince George's Soil Conservation District

SEDIMENT CONTROL POND

SC: 0

SUPERVISOR DATE

LOIEDERMAN ASSOCIATES, INC.
 GREENBERG REALTY COMPANY
 8720 GEORGIA AVENUE
 SUITE 1000
 SILVER SPRING, MARYLAND 20910
 (301) 495-0745

OWNER/APPLICANT
 MINCP & PC
 6600 KENTILWORTH AVENUE
 RIVERDALE, MARYLAND
 CO: STEVE LOTSPPEICH

TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK

Approved by	Date	DRD #	Reason for Revision
00 John P. Markovich	1/25/93		
01 John P. Markovich	3/8/93		
02 <u>Blue 2</u>	12/14/2023		STREAM WORK
03			
04			
05			

REVISED BY
 Pennoni Associates Inc
 8890 McGaw Rd
 Columbia MD, 21045
 443-537-2746
 12/7/23

SEAL

Individual TCP2 with Previously Approved TCP1 or TCP2
 Woodland Conservation Worksheet for Prince George's County

SECTION I - Establishing Site Information (Enter acres for each zone)

1 Zone:	R-O-S		
2 Gross Tract:	19.38		
3 Floodplain:	11.57		
4 Previously Dedicated Land:	0.00		
5 Net Tract (NTA):	7.81	0.00	0.00

6 Property Description or Subdivision Name: _____
 7 Current TCP Number: _____ Rev # _____
 8 Previous TCP Number: 2-011-93 Rev # _____

Site subject to the 2010 Ordinance (Y or N) N
 Is this a priority funding area? (Y or N) Y

SECTION II - Determining Woodland Conservation Requirements (Enter acres in corresponding column)

Woodland Conservation Calculations	Net tract	Floodplain
9 Woodland Conservation Calculations		
11 Acreage of Existing Woodland	17.97	9.27
12 Woodland Conservation Required for per TCP1 or TCP2	20.23%	1.38
13 Area of Woodland Cleared per previous TCP1 or TCP2	0.00	0.00
14 Area of Woodland Cleared per current TCP2	0.00	0.00
15 Area of Woodland above WCT not cleared by previous TCP1 or TCP2	0.00	0.00
16 Additional Woodland Cleared by current TCP2	0.00	0.00
17 Does the TCP1 show 2:1 replacement?	N	
18 Clearing above WCT (14:1 Replacement)	0.00	0.00
19 Clearing below WCT (2:1 Replacement)	0.00	0.00
20 Total Woodland Conservation Required:	1.38	

SECTION III - Meeting the Requirement (Enter acres in corresponding column)

Woodland Conservation Provided:	(acres)	Bond amount:
21 Woodland Preservation	17.97	\$ -
22 Reforestation / Afforestation	0.00	
23 Natural Regeneration	0.00	
24 Landscape Credits	0.00	
25 Area approved for fee-in-lieu	0.00	\$0.00
26 Credits Received for Off-site Mitigation on another property	0.00	
27 Off-site Mitigation provided on this property	0.00	
28 Total Woodland Conservation Provided	17.97	

29 Area of net tract woodland not cleared 17.97 acres
 30 Woodland retained not part of requirements: 0.00 acres

31 Prepared by: _____ Date: _____
 32 Qualifications: Jonathan S. Norman, RLA 11/16/2023

MD Registered Landscape Architect #4114

NOTE: The proposed stream restoration project will not impact any woodland areas. The tree line shown on Sheet 2 of 5 is a canopy line and only individual trees for the proposed project will be impacted

LOIEDERMAN ASSOCIATES, INC.
 CIVIL ENGINEERING LAND PLANNING LAND SURVEYING
 ENVIRONMENTAL STUDIES

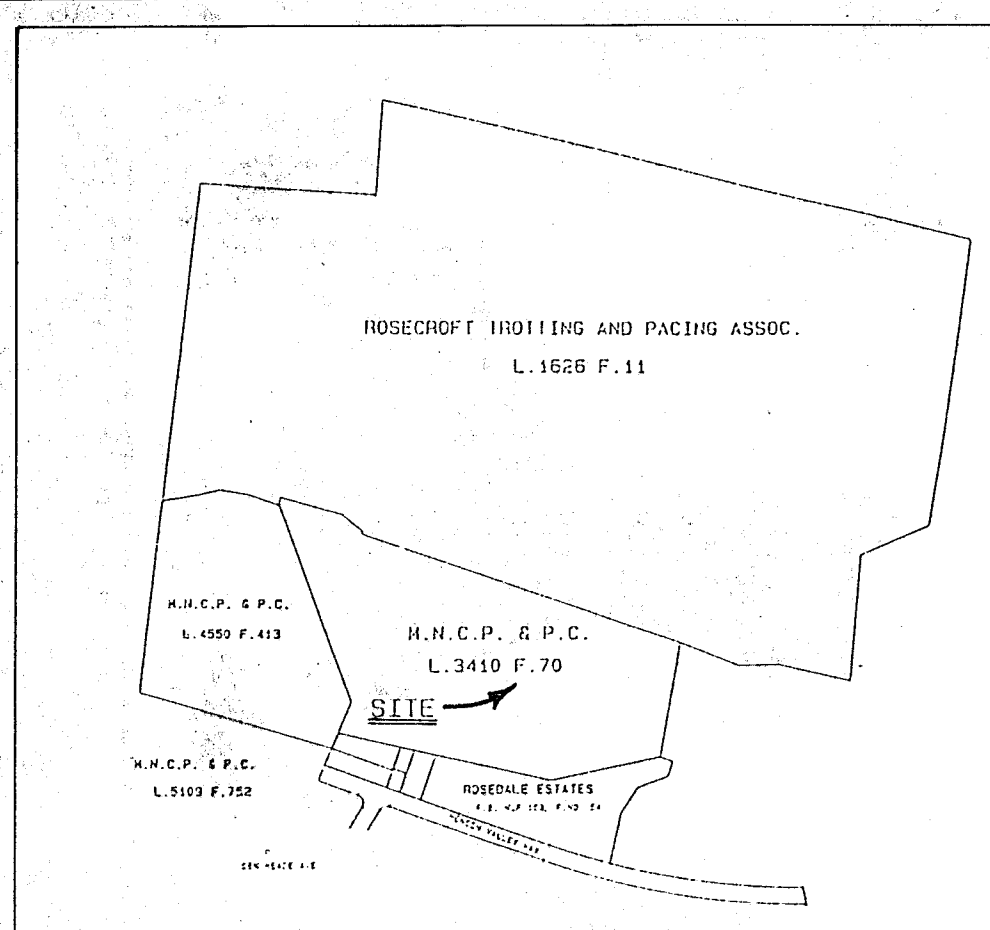
15200 Shady Grove Road Rockville, Maryland 20850 (301) 948-2750
 4407 Forbes Boulevard Lanham, Maryland 20706 (301) 794-7555
 258 West Patrick Street Frederick, Maryland 21701 (301) 831-4544

Designed DMW				
Drafted YOR				
Checked MCG	3	ADDED STREAM RESTORATION TO SHT 4	JAR	11/2/23
Proj. Eng. MCG		ADDED APPROV SCD PLAN SHEET 5A		
OFFICE LANHAM	1	REVISE MIT. AREA, CHANNEL FLS	AKD	2/23/23
DATE NOV. 1992	NO.	REVISE FOR MNCPL (NRD) FOR TCP	AKD	1/20/12
		REVISIONS	BY	DATE

SEDIMENT CONTROL FOR
 WETLAND MITIGATION
 DRAINAGE AREA MAP/
 TCP TYPE II

HENSON CREEK STREAM VALLEY PARK
 NEAR DENMORE AVENUE
 TCP II PLAN SHEET

TCP SHEET NO.1 OF 3
 SCD SHEET NO.1 of 3
 SCALE 1" = 100'
 SHEET 4 OF 8 SHEETS
 JOB NO. 453-00



KEY MAP

SEAL

BY: [Signature]

I HEREBY CERTIFY THAT THE INFORMATION HEREIN WAS PREPARED OR APPROVED BY ME AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21223, EXPIRATION DATE: 11/10/25

REVISED BY
Pennoni Associates Inc
8890 McGaw Rd
Columbia MD, 21045
443-537-2746
12/7/23

TYPE 2 TREE CONSERVATION (TCP2) PLAN
APPROVAL BLOCK

Prince George's County Planning Department, M-NCPPC
Environmental Planning Section
TYPE 2 TREE CONSERVATION PLAN APPROVAL
TCP2 - 011-93

Approved by	Date	DRD #	Reason for Revision
00 John P. Markovich	1/25/93		
01 John P. Markovich	3/8/93		
02 [Signature]	12/14/2023		STREAM WORK
03			
04			
05			

PARCEL 2
MNCPPC
L. 5109 F. 752

ENGINEER'S CERTIFICATION

I certify that this plan of erosion and sediment control represents a practicable and workable plan based on my personal knowledge of the site. I have prepared this plan in accordance with the requirements of the Prince George's Soil Conservation District and Maryland Standards and Specifications for Soil Erosion and Sediment Control. I have reviewed this plan and sediment control plan with the owner/developer.

Signature: [Signature] MD License No. 17244 Date 3-1-93
Name: OSCAR (PRINT)

100 YR. ELEV.
FEMA= 93.0
P.G. COUNTY= 92.0

CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS ALONG EXISTING DIRT ROAD FROM HENSON VALLEY WAY TO HERE.

100 YR. ELEV.
FEMA= 94.0
P.G. COUNTY= 93.0

100 YR. ELEV.
FEMA= 95.0
P.G. COUNTY= 94.0

PROVIDE 5 L.F. OF RIP RAP PROTECTION

INV=192.0

MOUNTABLE BERM
PVC STANDPIPE (SEE DETAIL SHEET 3 OF 8)
SLOT ELEV.=94.3 INV.=93.3

PERMANENT POOL ELEV. = 94.3

M.N.C.P.&P.C.
L. 3410 F. 70
12x 10x 3933303

WETLAND ENHANCEMENT AREA

APPROX. LIMITS OF EX. EMERGENT WETLANDS

LEGEND

PROP. DRAINAGE DIVIDES

EX. DRAINAGE DIVIDES

LIMIT OF DISTURBANCE

SILT FENCE

PROP. TREE LINE

EX. TREE LINE

EX. CONTOURS

EX. SPOT ELEVATION

PROPOSED CONTOUR

PROPOSED SPOT ELEVATION

EARTH DIKE (ED)

ORANGE BLAZE FENCE (TREE PROTECTION)

APPROVAL

SEDIMENT CONTROL

POND

SC=

SUPERVISOR

DATE

CONTRACTOR/APPLICANT

GREENBERG REALTY COMPANY
8720 GEORGIA AVENUE
SUITE 1000
SILVER SPRING, MARYLAND 20910
(301) 495-0745

OWNER

MNCPPC
6600 KENILWORTH AVENUE
RIVERDALE, MARYLAND
CO: STEVE LOTSPRECH

MISS UTILITY CALL

MISS UTILITY- TELEPHONE NUMBER 1-800-257-7777 FOR UTILITY LOCATION AT LEAST 48 HOURS BEFORE BEGINNING CONSTRUCTION

SCD SHEET NO.2 OF 3

SCALE
1" = 30'
SHEET
5
OF 8 SHEETS
JOB NO.
453-00

LOIEDERMAN ASSOCIATES, INC.
CIVIL ENGINEERING LAND PLANNING LAND SURVEYING
ENVIRONMENTAL STUDIES

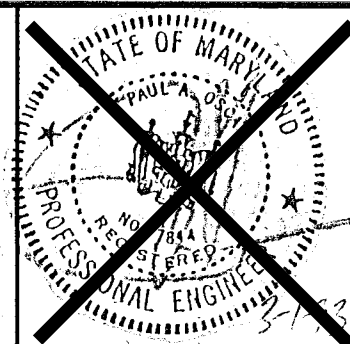
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Rockville, Maryland 20850
(301) 948-2750

4407 Forbes Boulevard
Lanham, Maryland 20706
(301) 794-7555

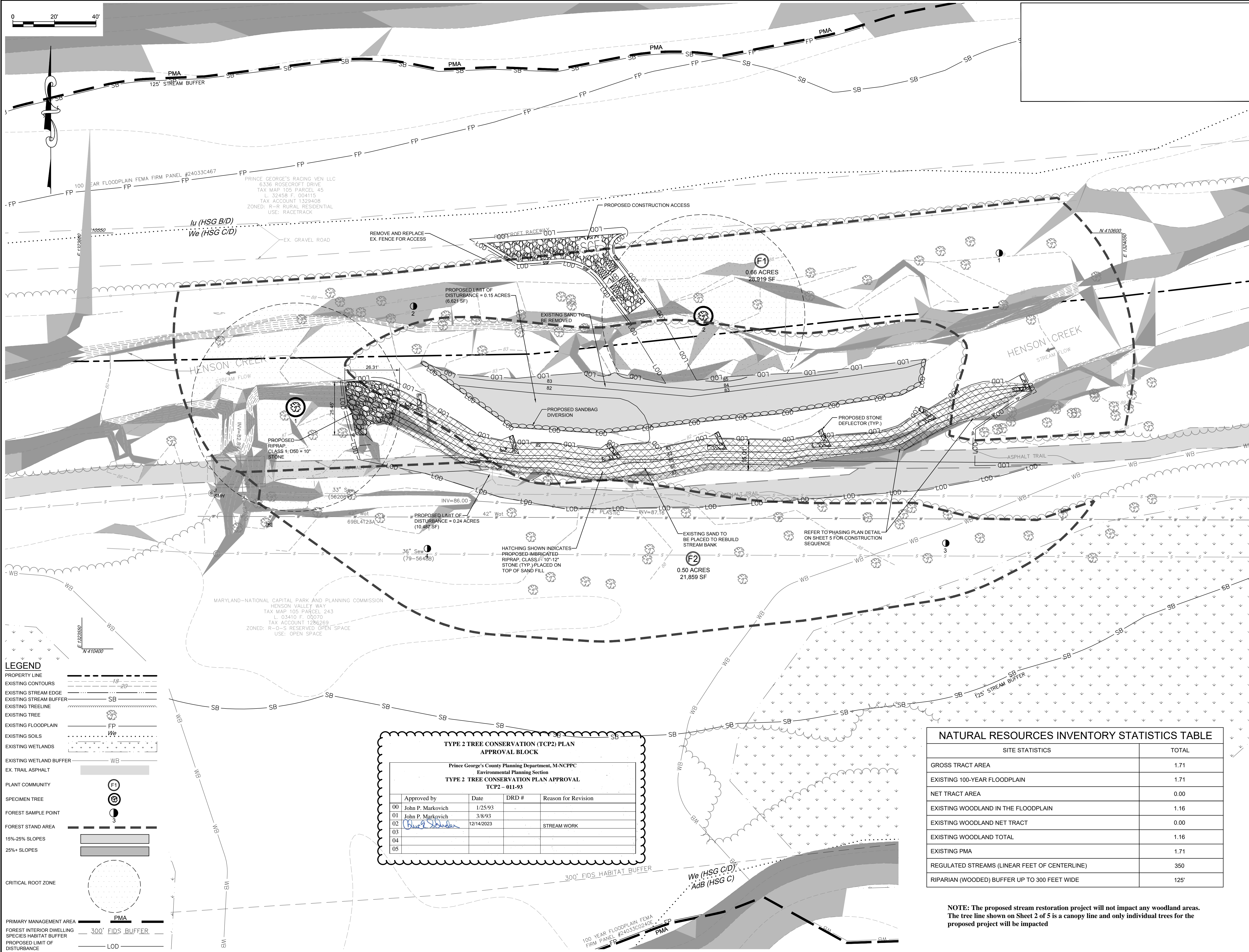
258 West Patrick Street
Frederick, Maryland 21701
(301) 831-4544

Designed	DHW				
Drafted	YOR				
Checked	MCS				
Proj. Eng.	MCS				
OFFICE	LANHAM	2	BLVD POND, REMOVE TREES, DRAINAGE PL. SCD	WLD 2/25/93	
DATE	NOV. 1992	1	REVISE P.L. MNCPPC (NRD) FOR TCP	WLD 1/14/93	
		NO.	REVISIONS	BY	DATE

SEDIMENT CONTROL FOR WETLAND MITIGATION, GRADING AND STORM DRAIN CONSTRUCTION / TCP TYPE II



HENSON CREEK STREAM VALLEY PARK
NEAR DEN MEADE AVENUE
12th ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND



OWNER: MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

DEVELOPER: BRAWNER BUILDERS, INC.

ATTN: JAMES O'BRIEN
11011 MCKORMICK ROAD, SUITE 300
HUNT VALLEY, MD 21081

ATTN: JAMES O'BRIEN
11011 MCKORMICK ROAD, SUITE 300
HUNT VALLEY, MD 21081

8611 KENILWORTH AVENUE
RIVERDALE, MD 20737

8890 McGAW ROAD, SUITE 100
COLUMBIA, MD 21045

Engineers, Surveyors, Planners, Landscape Architects.

Engineers, Surveyors, Planners, Landscape Architects.

410-997-8900

410-997-9282

DATE BY

12/22/23 JSN

5/10/22 JSN

REVISION

1

2

ADDITIONAL COMMENTS

ADDITIONAL COMMENTS

TREE CONSERVATION PLAN

TYPE II

HENSON CREEK WASH OUT

TAX MAP 105 GRID F2, PARCEL 243

HENSON VALLEY WAY

FORT WASHINGTON, MD 20744

WSSC GRID: 209SE03

12TH ELECTION DISTRICT

PRINCE GEORGE'S COUNTY, MARYLAND

SEAL

STATE OF MARYLAND

LANDSCAPE ARCHITECT

NO. 4114

BY: [Signature]

DESIGNED: JSN
DRAWN: JSN
DATE: 3/29/2022
SCALE: 1"=20'

FILE NO: BRBUX20002
SHEET: 2 OF 2

NATURAL RESOURCES INVENTORY STATISTICS TABLE

SITE STATISTICS	TOTAL
GROSS TRACT AREA	1.71
EXISTING 100-YEAR FLOODPLAIN	1.71
NET TRACT AREA	0.00
EXISTING WOODLAND IN THE FLOODPLAIN	1.16
EXISTING WOODLAND NET TRACT	0.00
EXISTING WOODLAND TOTAL	1.16
EXISTING PMA	1.71
REGULATED STREAMS (LINEAR FEET OF CENTERLINE)	350
RIPARIAN (WOODED) BUFFER UP TO 300 FEET WIDE	125'

NOTE: The proposed stream restoration project will not impact any woodland areas. The tree line shown on Sheet 2 of 5 is a canopy line and only individual trees for the proposed project will be impacted

TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK

Prince George's County Planning Department, M-NCPPC
Environmental Planning Section
TYPE 2 TREE CONSERVATION PLAN APPROVAL
TCP2 - 011-93

Approved by	Date	DRD #	Reason for Revision
00 John P. Markovich	1/25/93		
01 John P. Markovich	3/8/93		
02 [Signature]	12/14/2023		STREAM WORK
03			
04			
05			

LEGEND

PROPERTY LINE

EXISTING CONTOURS

EXISTING STREAM EDGE

EXISTING STREAM BUFFER

EXISTING TREELINE

EXISTING TREE

EXISTING FLOODPLAIN

EXISTING SOILS

EXISTING WETLANDS

EXISTING WETLAND BUFFER

EX. TRAIL ASPHALT

PLANT COMMUNITY

SPECIMEN TREE

FOREST SAMPLE POINT

FOREST STAND AREA

15%-25% SLOPES

25%+ SLOPES

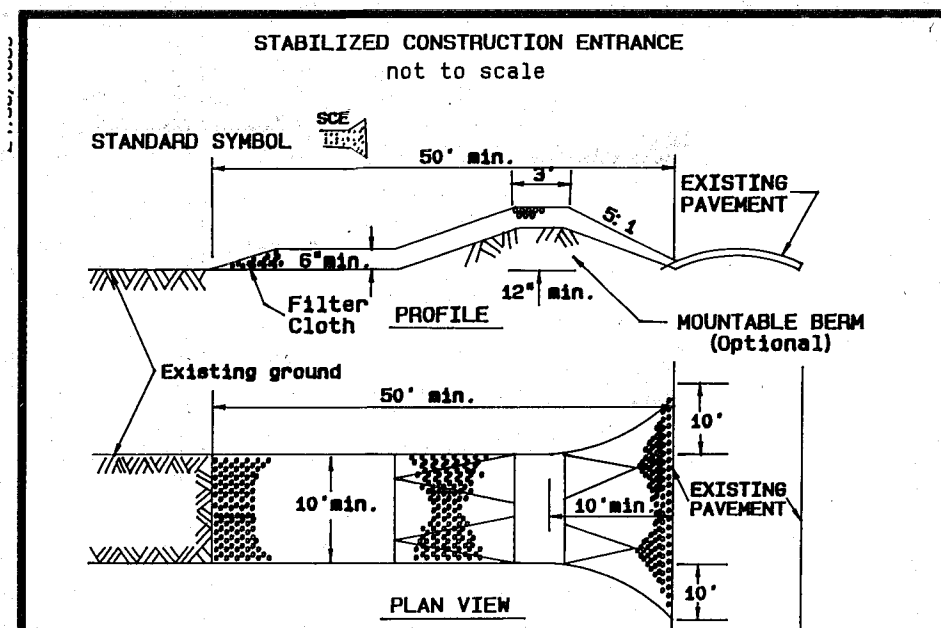
CRITICAL ROOT ZONE

PRIMARY MANAGEMENT AREA

FOREST INTERIOR DWELLING

SPECIES HABITAT BUFFER

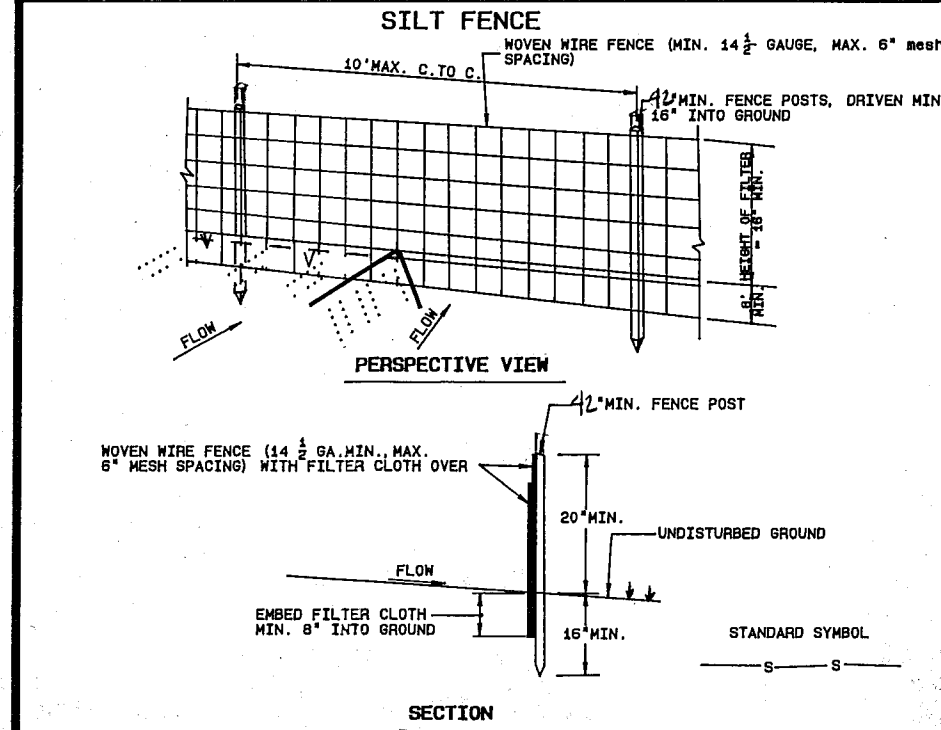
PROPOSED LIMIT OF DISTURBANCE



CONSTRUCTION SPECIFICATIONS

- Stone Size - Use 3" stone, or recycled or recycled concrete equivalent.
- Length - As required, but not less than 50 feet except on a single residence lot where a 30 foot minimum length would apply.
- Thickness - Not less than 18 inches.
- Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
- Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
- Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm 24" high shall be placed over the entrance.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. Site may require periodic top dressing with additional stone as conditions demand and repair and/or cleaning of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
- Warning - Machine shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When warning is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
- Periodic inspection and needed maintenance shall be provided after each rain.

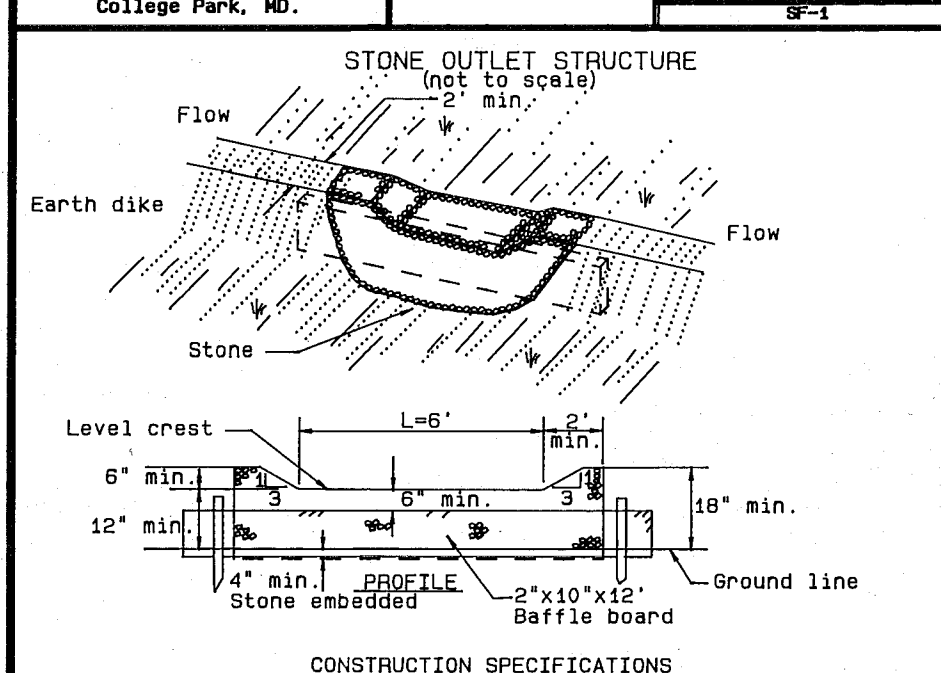
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	STABILIZED CONSTRUCTION ENTRANCE	Standard Drawing SOS-2
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CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

- Mown wire fence to be fastened securely to fence posts with wire ties or staples.
- Filter cloth to be fastened securely to mown wire fence with wire ties spaced every 24" at top and mid section.
- When two sections of filter cloth are joined, the joint shall be overlapped by six inches and folded.
- Maintenance shall be performed as needed and material removed from "baffles" develop in the silt fence.

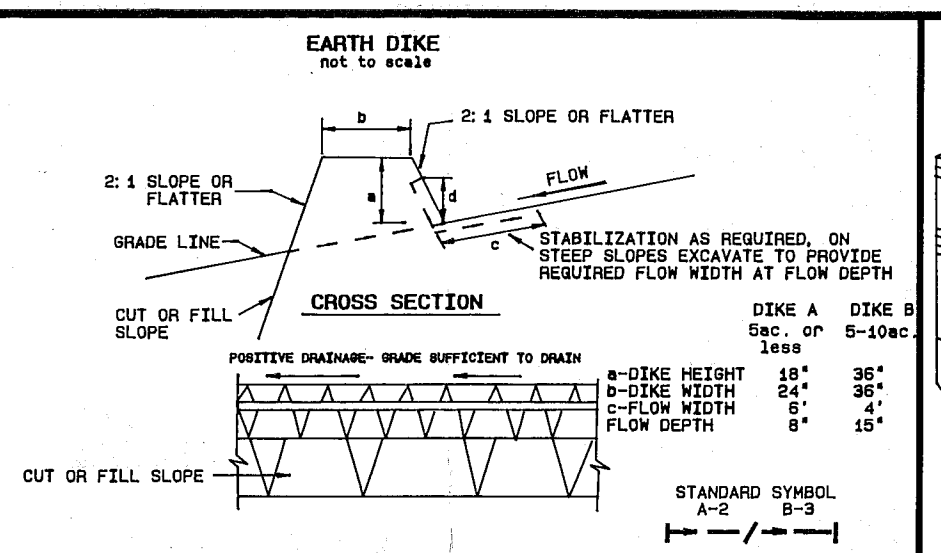
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	SILT FENCE	Standard Drawing SOS-1
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CONSTRUCTION SPECIFICATIONS

- The stone shall be crushed stone. Gravel may be used if crushed stone is not available. The stone shall meet MSHA Size No. 2 or AASHTO designation M43 Size No. 2 or 24.
- The crest of the stone dike shall be at least six inches lower than the lowest elevation of the top of the earth dike and shall be level.
- The stone outlet structure shall be embedded into the soil a minimum of four inches.
- The minimum length, in feet, of the crest of the stone outlet structure shall be six.
- The stone outlet structure shall be inspected after each rain, and the stone shall be replaced when the structure ceases to function as intended due to silt accumulation among the stone, washout, construction traffic damage, etc.
- The baffle board shall be extended one foot into the dike, staked and embedded 4 inches into existing ground.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	STONE OUTLET STRUCTURE	Standard Drawing SOS-1
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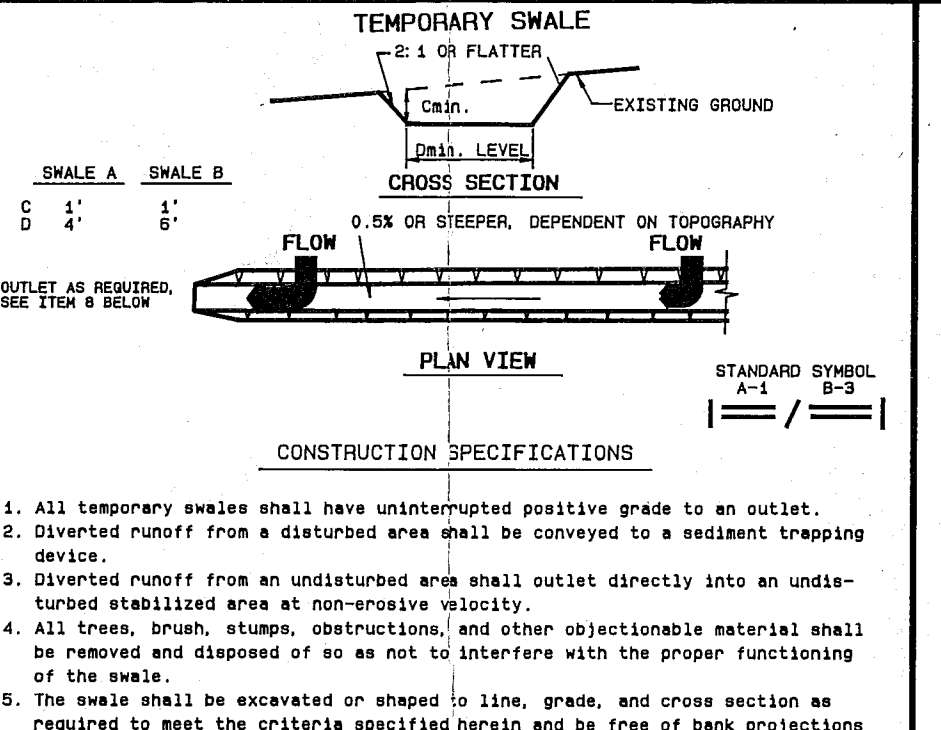


CONSTRUCTION SPECIFICATIONS

- All dikes shall be compacted by earth-moving equipment.
- All dikes shall have positive drainage to an outlet.
- Top width may be wider and slope steeper may be flatter if desired to facilitate crossing by construction traffic.
- Diak location should be indicated as needed to utilize a stabilized safe outlet.
- Earth dikes shall have an outlet that functions with a minimum of erosion. Runoff shall be conveyed to a sediment trapping device such as a sediment trap or sediment basin where either the dike channel or the drainage area above the dike are not adequately stabilized.
- Stabilization shall be (A) in accordance with standard specifications for seed and straw mulch or straw mulch if not in seeding season, (B) flow channel as per the chart below.

TYPE OF TREATMENT	CHANNEL GRADE	DIKE A (5 ac or less)	DIKE B (5 ac - 10 ac)
1	5-3.0%	Seed and Straw Mulch	Seed and Straw Mulch
2	3.1-5.0%	Seed and Straw Mulch	Seed using Ute, 2" Excavator, Sod, 2" Lined Rip-Rap 4-6"
3	5.1-8.0%	Seed with Ute, or Sod	Lined Rip-Rap 4-6"
4	8.1-20%	Lined Rip-Rap 4-6"	Engineering Design

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	EARTH DIKE	Standard Drawing SOS-1
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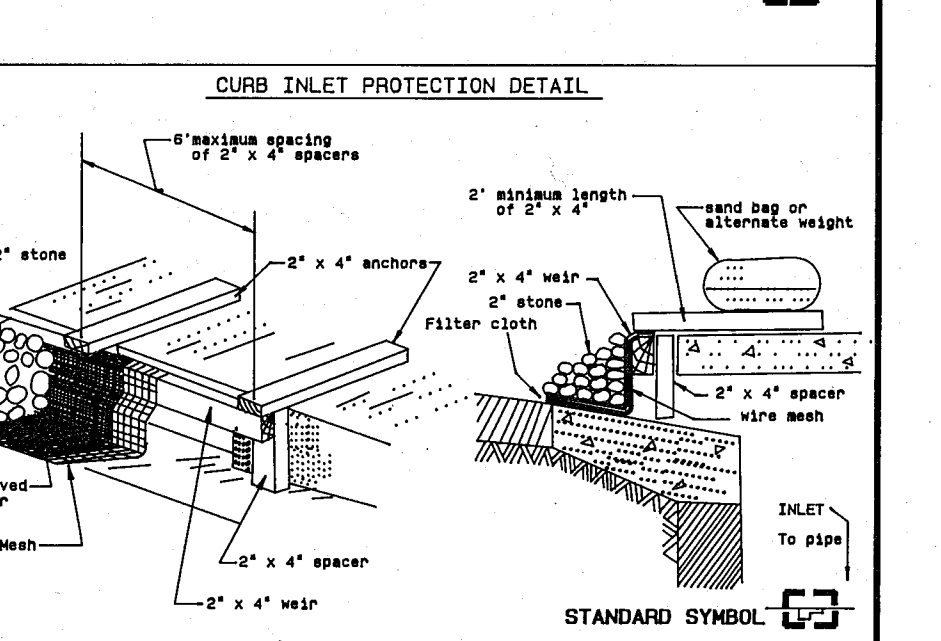
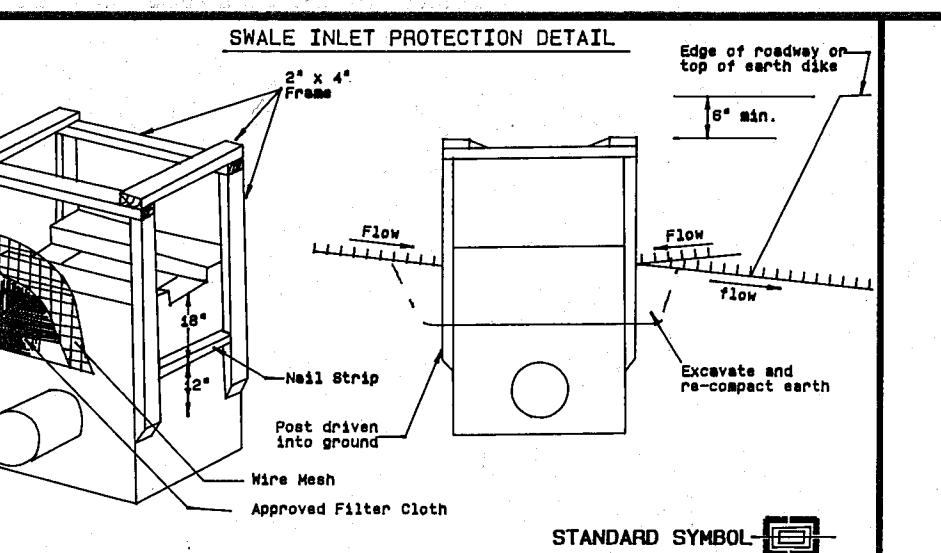


CONSTRUCTION SPECIFICATIONS

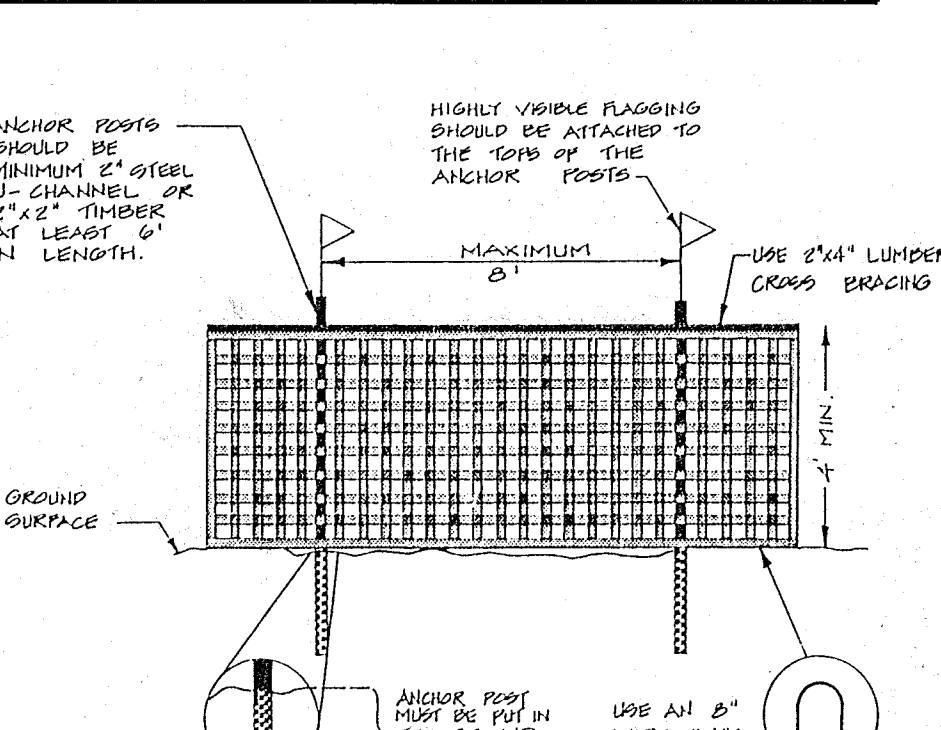
- All temporary swales shall have uninterrupted positive grade to an outlet.
- Diverted runoff from a disturbed area shall be conveyed to a sediment trapping device.
- Diverted runoff from an undisturbed area shall outlet directly into an undisturbed stabilized area at non-erosive velocity.
- All trees, brush, stumps, obstructions, and other objectionable material shall be removed and disposed of so as not to interfere with the proper functioning of the swale.
- The swale 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 by earth moving equipment.
- All earth removed and not needed on construction shall be placed so that it will not interfere with the functioning of the swale.
- Stabilization shall be as per the chart below:

TYPE OF TREATMENT	CHANNEL GRADE	A (5 ac or less)	B (5 ac - 10 ac)
1	5-3.0%	Seed and Straw Mulch	Seed and Straw Mulch
2	3.1-5.0%	Seed and Straw Mulch	Excavator, Sod, 2" Lined Rip-Rap 4-6"
3	5.1-8.0%	Seed with Ute or Excavator, Sod	Excavator, Sod
4	8.1-20%	Lined Rip-Rap 4-6"	Engineering Design

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	TEMPORARY SWALE	Standard Drawing SOS-1
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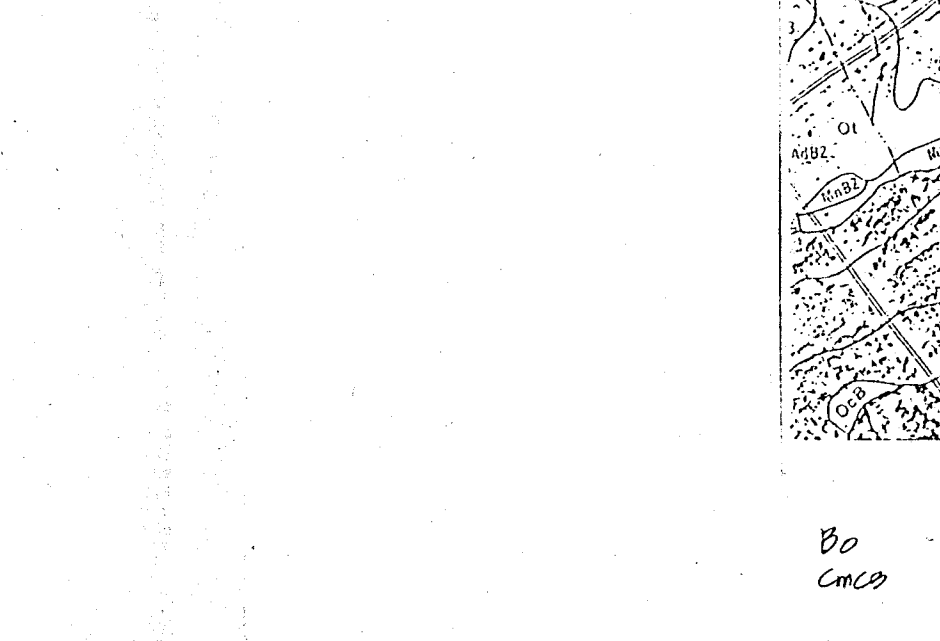
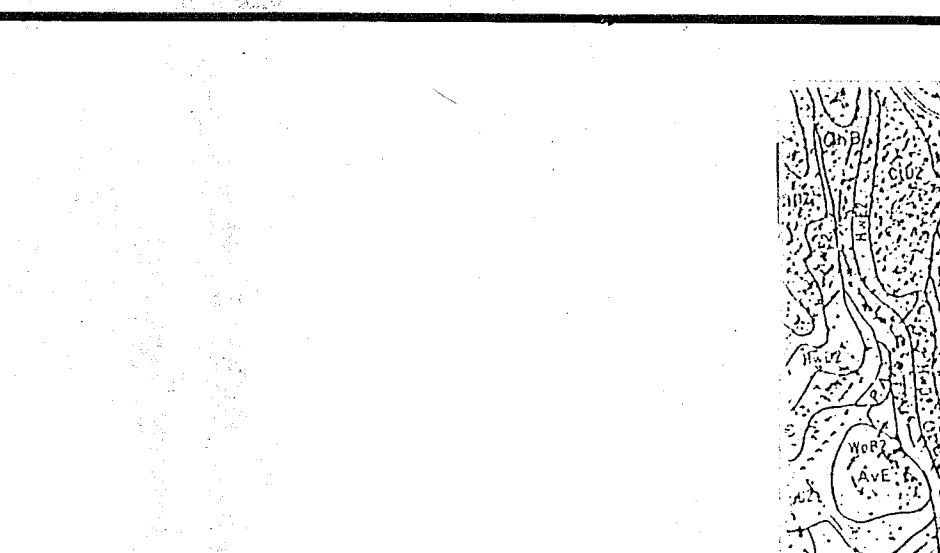
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	INLET PROTECTION DETAIL	Standard Drawing SOS-1
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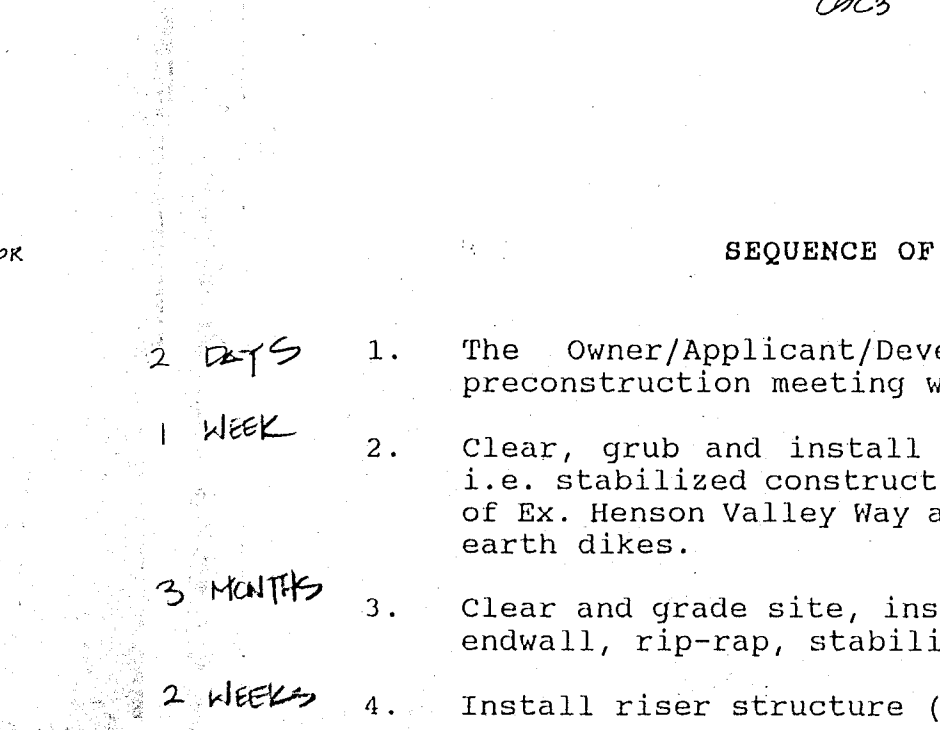
GENERAL NOTES

- LIMITS OF DISTURBANCE WILL BE SET AS PART OF THE REVIEW PROCESS FOR AN APPROVED TCP.
- ANCHOR POSTS SHOULD BE PLACED TO AVOID SEVERING OR DAMAGING LARGE TREE ROOTS.
- THE BOUNDARIES OF THE LIMITS OF DISTURBANCE SHOULD BE MARKED AND PLACED PRIOR TO BEGINNING THE PROTECTIVE DEVICE.
- FENCING MATERIAL SHOULD BE FASTENED SECURELY TO THE ANCHOR POSTS, CROSS BRACING, AND GROUND.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	TREE PROTECTIVE DEVICE	Standard Drawing SOS-1
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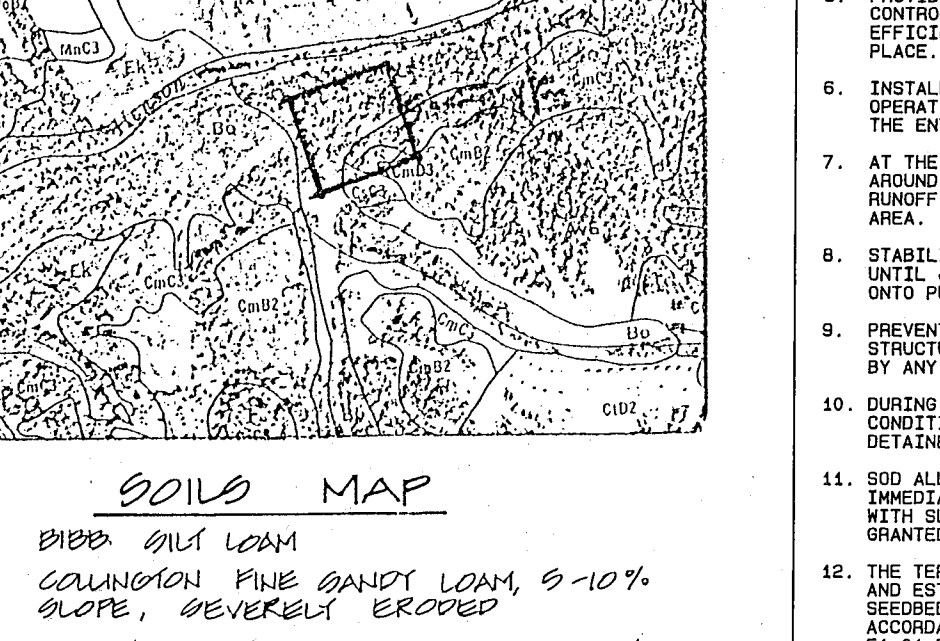
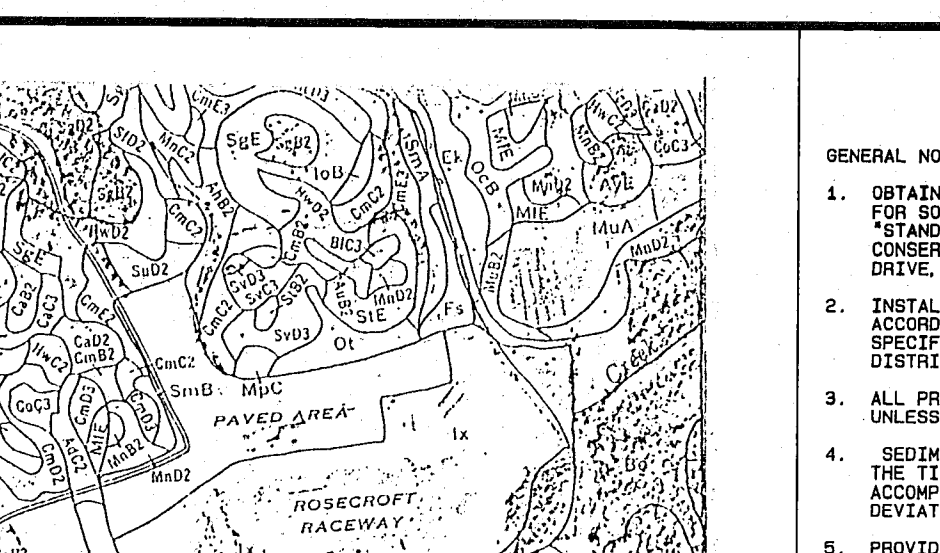
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	INLET PROTECTION DETAIL	Standard Drawing SOS-1
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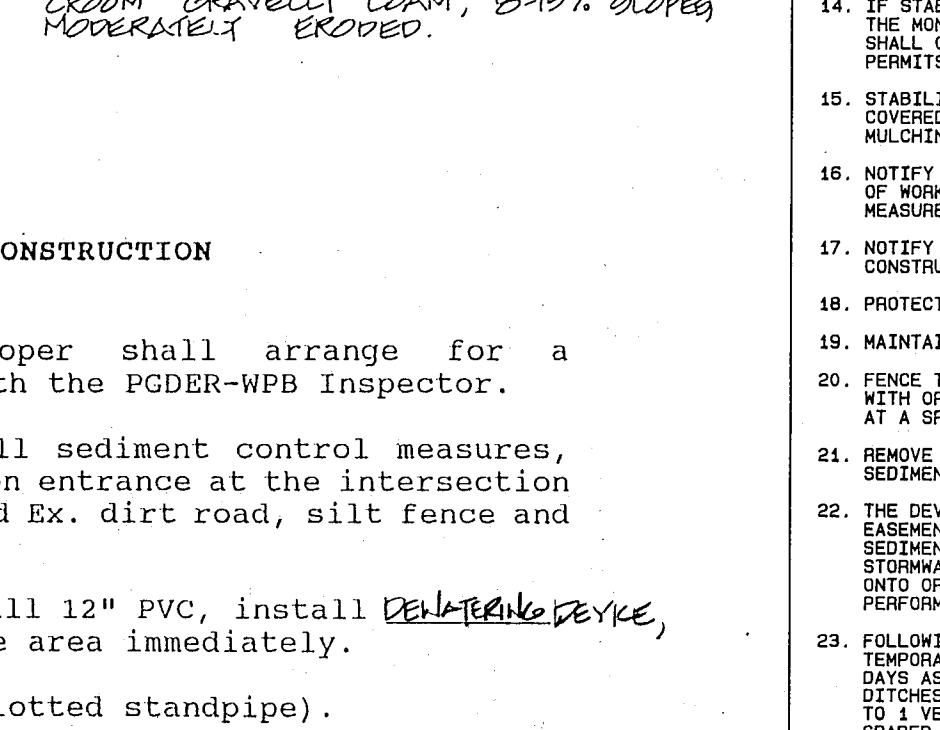
GENERAL NOTES

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- ANCHOR POSTS SHOULD BE PLACED TO AVOID SEVERING OR DAMAGING LARGE TREE ROOTS.
- THE BOUNDARIES OF THE LIMITS OF DISTURBANCE SHOULD BE MARKED AND PLACED PRIOR TO BEGINNING THE PROTECTIVE DEVICE.
- FENCING MATERIAL SHOULD BE FASTENED SECURELY TO THE ANCHOR POSTS, CROSS BRACING, AND GROUND.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	TREE PROTECTIVE DEVICE	Standard Drawing SOS-1
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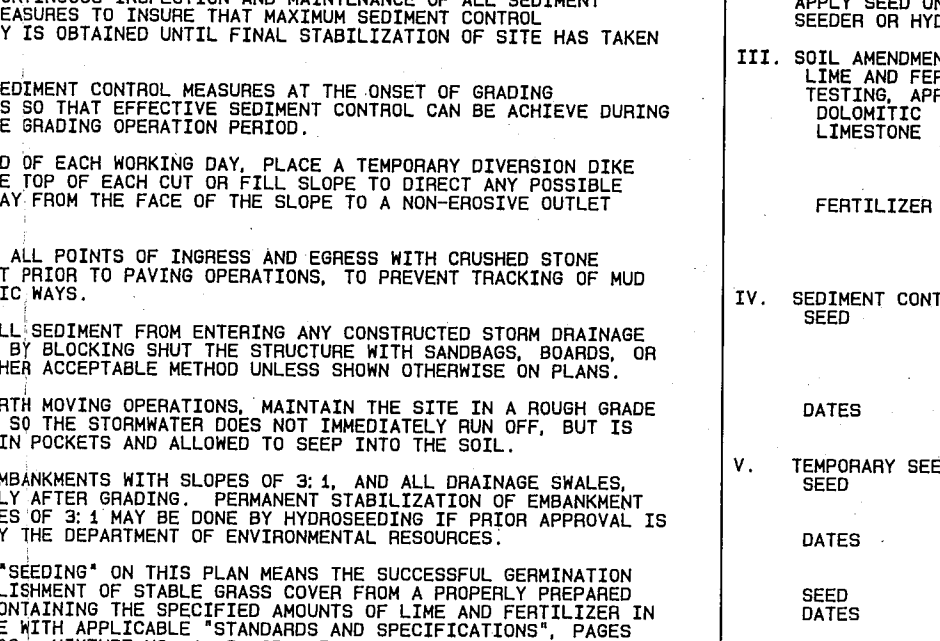
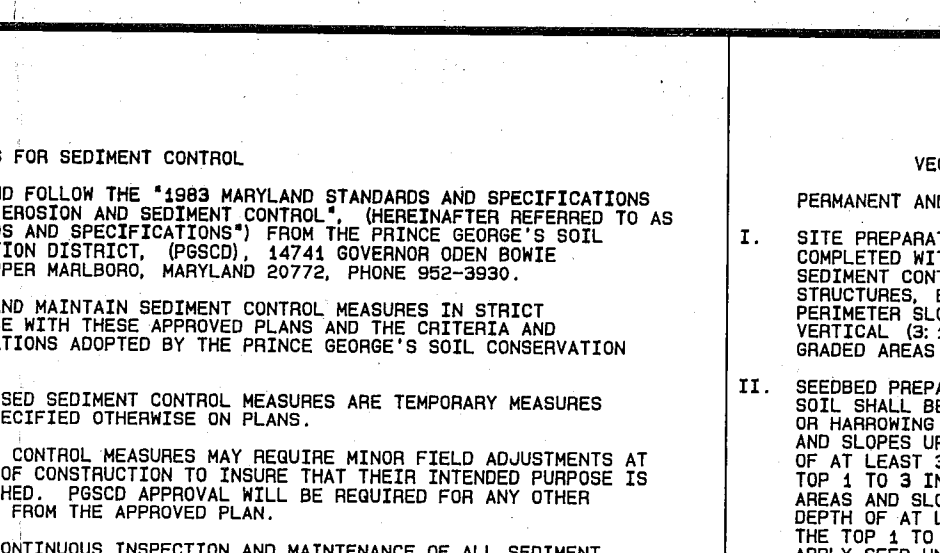
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	INLET PROTECTION DETAIL	Standard Drawing SOS-1
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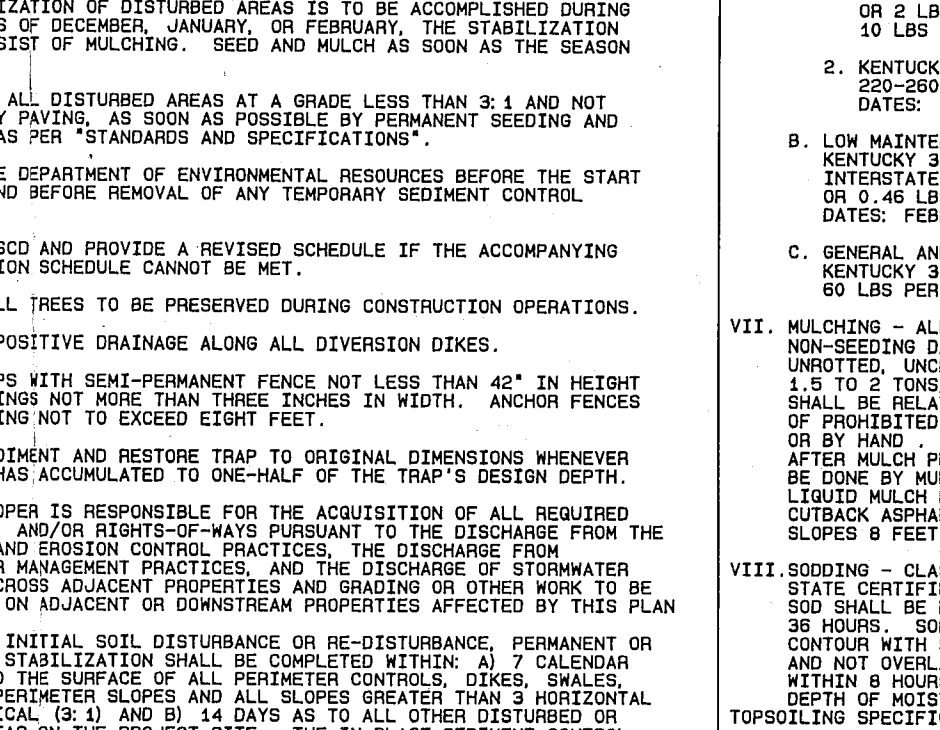
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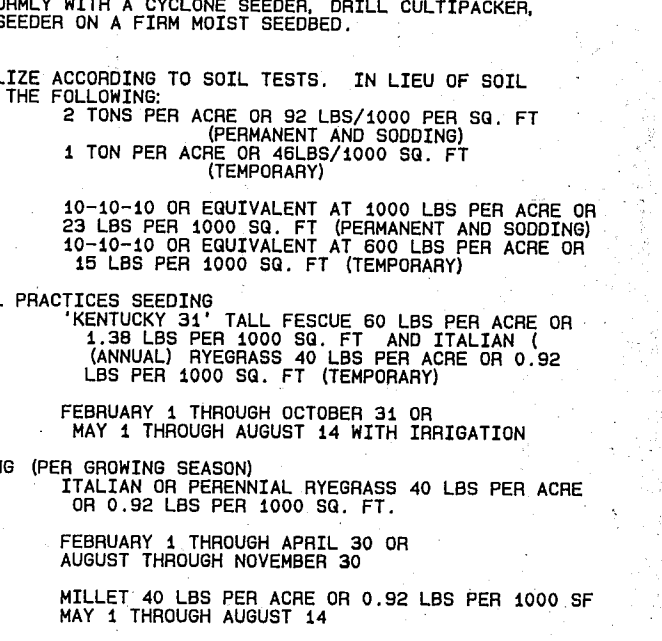
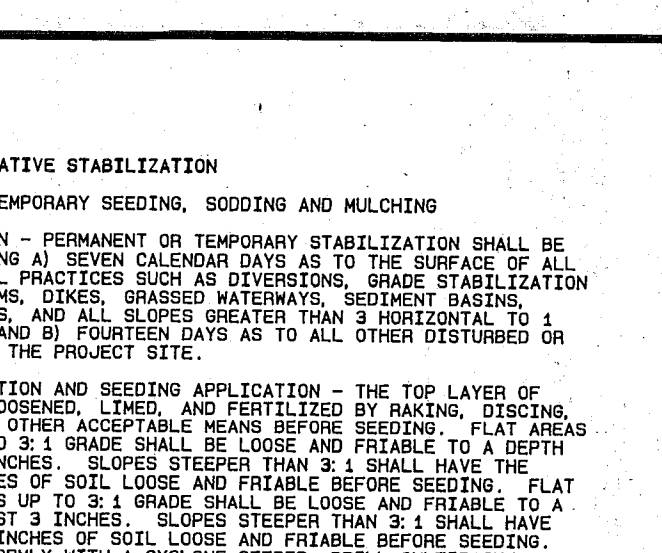
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	INLET PROTECTION DETAIL	Standard Drawing SOS-1
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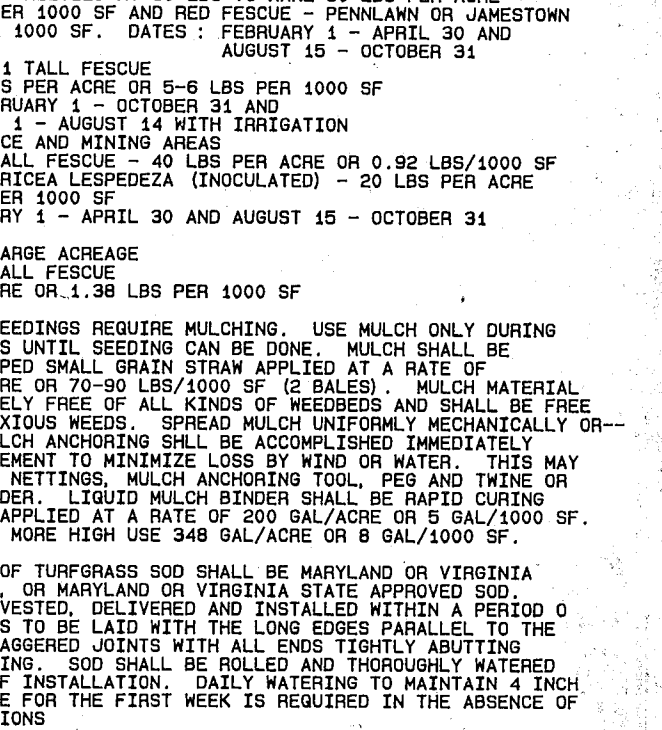
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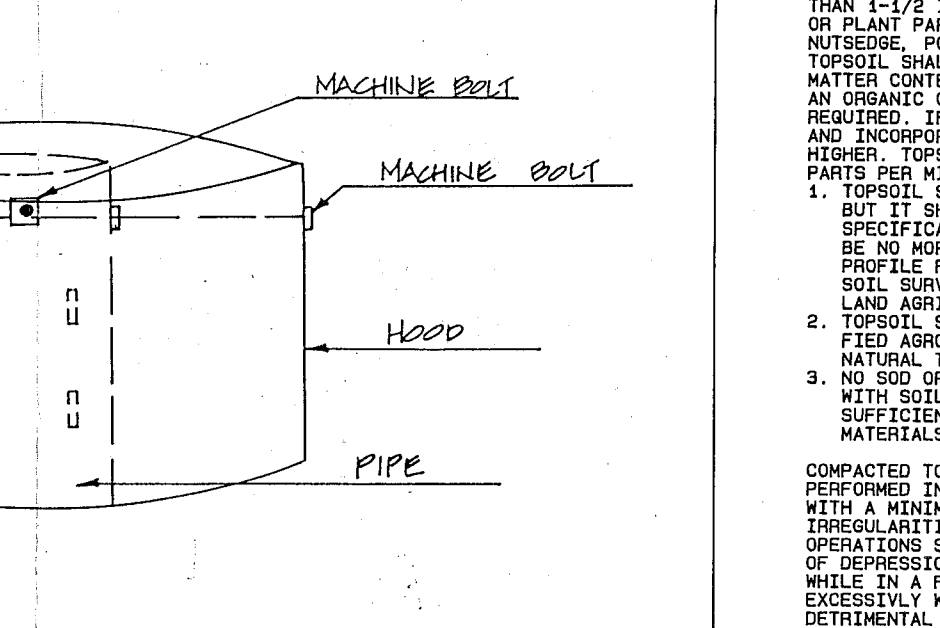
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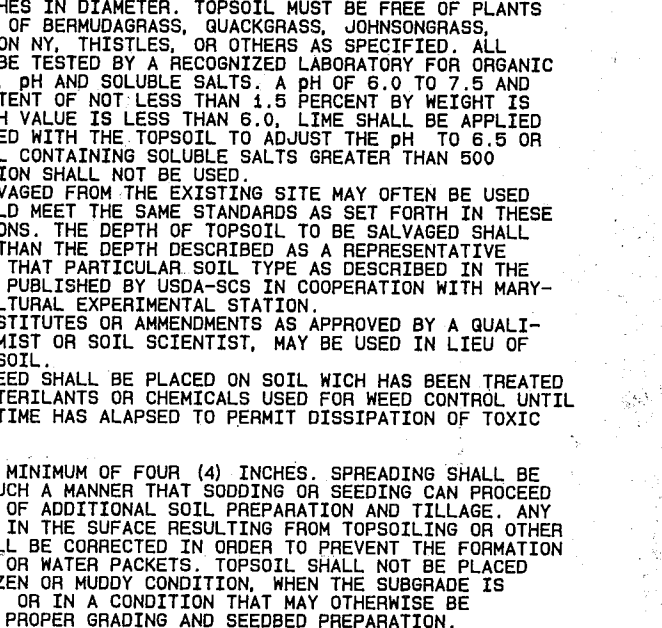
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	TREE PROTECTIVE DEVICE	Standard Drawing SOS-1
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CONSTRUCTION SPECIFICATIONS

- The stone shall be crushed stone. Gravel may be used if crushed stone is not available. The stone shall meet MSHA Size No. 2 or AASHTO designation M43 Size No. 2 or 24.
- The crest of the stone dike shall be at least six inches lower than the lowest elevation of the top of the earth dike and shall be level.
- The stone outlet structure shall be embedded into the soil a minimum of four inches.
- The minimum length, in feet, of the crest of the stone outlet structure shall be six.
- The stone outlet structure shall be inspected after each rain, and the stone shall be replaced when the structure ceases to function as intended due to silt accumulation among the stone, washout, construction traffic damage, etc.
- The baffle board shall be extended one foot into the dike, staked and embedded 4 inches into existing ground.

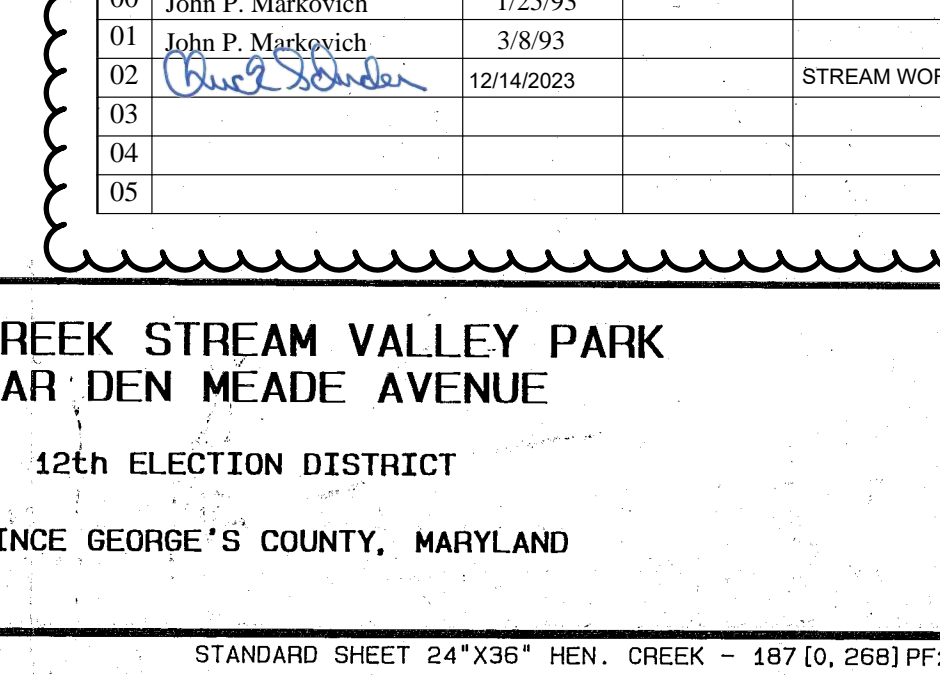
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD.	STONE OUTLET STRUCTURE	Standard Drawing SOS-1
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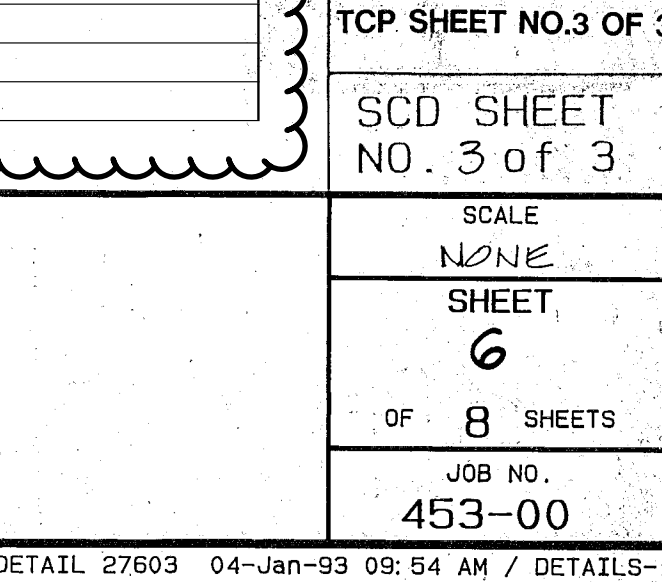
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LOIEDERMAN ASSOCIATES, INC.

CIVIL ENGINEERING LAND PLANNING LAND SURVEYING ENVIRONMENTAL STUDIES

15200 Shady Grove Road Rockville, Maryland 20850 (301) 948-2750

4407 Forbes Boulevard Lanham, Maryland 20706 (301) 794-7555

258 West Patrick Street Frederick, Maryland 21701 (301) 831-4544

Designed WKD					
Drafted YOR					
Checked MCG					
Proj. Engr. MCG					
OFFICE LANHAM	2	REV PER SCD COMMENT	WKD	12/23/93	
DATE NOV. 1992	NO.	REV. SCD PRINCE DETAIL FOR TPD	BY	DATE	

SEDIMENT CONTROL / TCP TYPE II NOTES AND DETAILS

REVISED BY Pennoni Associates Inc 8890 McGaw Rd Columbia MD, 21045 443-537-2746 12/7/23

SEAL

BY: [Signature]

I HEREBY CERTIFY THAT THE SEALS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21772, EXPIRATION DATE 11/10/24.

HENSON CREEK STREAM VALLEY PARK NEAR DEN MEADE AVENUE

12th ELECTION DISTRICT

PRINCE GEORGE'S COUNTY, MARYLAND

SCALE NONE

SHEET 6

OF 8 SHEETS

JOB NO. 453-00