

INSTALL PERMANENT PROTECTION FENCING AROUND PLANTING AREA AS SHOWN, WITHIN SIX INCHES INSIDE OF THE PROPERTY BOUNDARY.

### Woodland Conservation Worksheet for Prince George's County Government Projects

Property Description or Subdivision Name:

1622 Tucker Road Stream Restoration Project

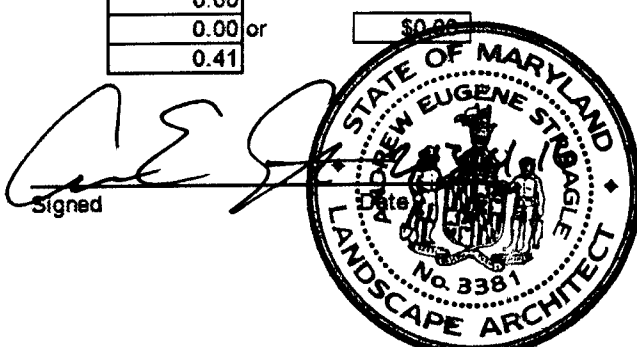
Zone:  
Gross Project:  
Existing Woodland = WCT  
Woodland cleared:  
Total area of woodland cleared (Subject to 1:1 replacement)  
Off-site Mitigation Provided (Aforestation)  
Off-site Mitigation Provided (Preservation)  
Woodland Conservation Requirement

0.44  
0.00 or 0%  
0.01  
0.00  
0.00  
0.00  
0.00

Woodland Conservation Provided:  
Woodland Preserved  
Aforestation  
Reforestation  
Prior Credit for Off-site W/C Banking  
Current Credit for Off-site W/C Banking  
Off-site W/C Banking Provided (Aforestation)  
Off-site W/C Banking Provided (Preservation)  
Area Mitigated by Woodland Conservation Fund  
Total Woodland Conservation Provided

0.41  
0.00  
0.00  
0.41  
0.00  
0.00  
0.00  
0.00  
0.00  
0.00  
0.41

Prepared by: Andrew E. Stregale, RLA  
License Number: 3381



Revised 7/1/06

NOTE:  
THE TUCKER ROAD PROJECT HAS MET THE FOREST CONSERVATION REQUIREMENTS AND THE REFORESTATION SHOWN ON THE PLAN IS FOR RESTORING THE FORMER FORESTED AREAS AND STREAM BANK RESTORATION MITIGATION.

### WOODLAND CONSERVATION SUMMARY TABLE

SHEET	GROSS PROJECT AREA	100-YEAR FLOODPLAIN (FP)	NET PROJECT AREA (NPA)	EXISTING WOODLAND (NPA)	EXISTING WOODLAND (FP)	WOODLAND CLEARED (C-NPA)	WOODLAND CLEARED (C-FP)	WOODLAND PRESERVED (WPA)	WOODLAND REFORESTED (WRA)	WOODLAND RETAINED/NOT CREDITED (WVR-NC)	WOODLAND RETAINED/ASSUMED CLEARED (WVR-AC)
1	0.44	0.16	0.28	0.00	0.00	0.00	0.01	0.00	0.41	-	-
TOTAL	0.44	0.16	0.28	0.00	0.00	0.00	0.01	0.00	0.41	-	-

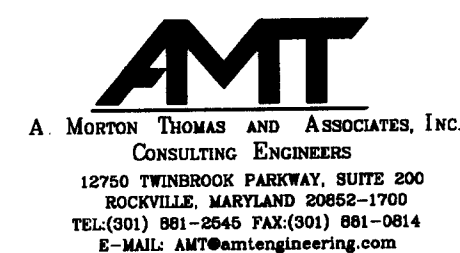
### SOILS TABLE

MAP UNIT SYMBOL	MAP UNIT NAME	K-FACTOR (WHOLE SOIL)	HYDRIC RATING	HYDROLOGIC SOIL GROUP	DRAINAGE CLASS
CWG	CROOM-MARR COMPLEX	0.10	NOT HYDRIC	B	WELL DRAINED
CzB	CROOM-URBAN LAND COMPLEX	0.10	NOT HYDRIC	B	WELL DRAINED
PoB	PICCOVAXEN-LIVERPOOL COMPLEX	0.20	NOT HYDRIC	C	SOMEWHAT POORLY DRAINED

### SPECIMEN, CHAMPION AND HISTORIC TREE TABLE

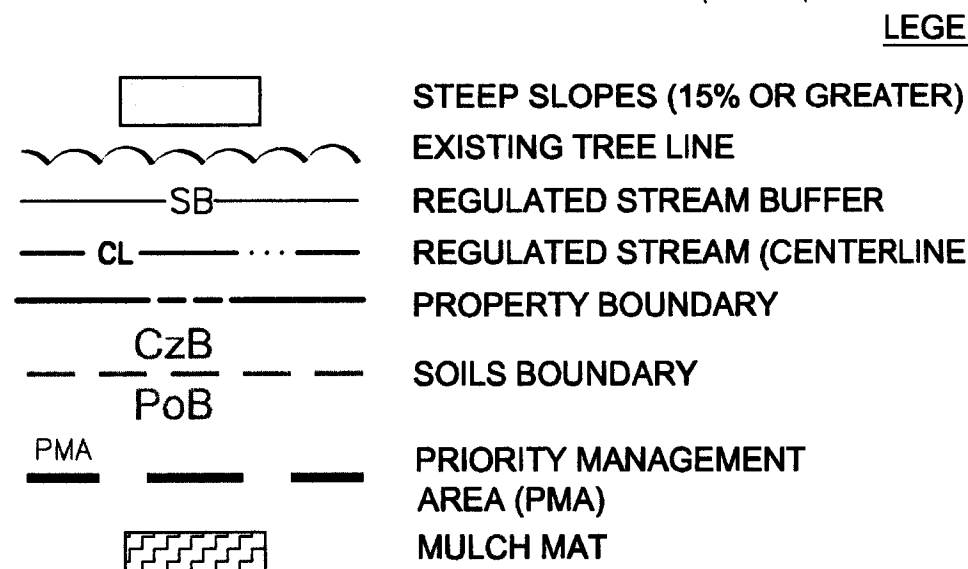
NO.	COMMON NAME	SCIENTIFIC NAME	D.B.H. (INCHES)	CONDITION RATING	CONDITION COMMENTS	PRESERVE OR REMOVE	PROTECTION MEASURES
T1	American Sycamore	<i>Platanus occidentalis</i>	30	Average	Greenbrier on trunk	Preserve	Mulch matting in CRZ, tree protection fencing
T2	Green Ash	<i>Fraxinus pennsylvanica</i>	32	Good/Avg	Some Poison Ivy on trunk; triple-trunk (13", 20", 21")	Preserve	Mulch matting in CRZ, tree protection fencing
T3	Red Maple	<i>Quercus rubra</i>	30	Good/Avg	Vitis sp. and Honeysuckle on trunk	Preserve	Tree protection fencing, mulch matting in CRZ
T4	American Sycamore	<i>Platanus occidentalis</i>	34	Poor	Vitis sp., English Ivy, Honeysuckle, Poison Ivy on trunk	Preserve	No protection needed

NOTE: ALL SPECIMEN, CHAMPION AND HISTORIC TREES WERE FIELD LOCATED



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OR LOG ON TO www.missutility.net

CALL "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF THE PRINCE GEORGE'S COUNTY CODE.



### LEGEND

STEEP SLOPES (15% OR GREATER)  
EXISTING TREE LINE  
REGULATED STREAM BUFFER  
REGULATED STREAM (CENTERLINE)  
PROPERTY BOUNDARY  
SOILS BOUNDARY  
PRIORITY MANAGEMENT AREA (PMA)  
MULCH MAT

TPF  
PPF  
PMA  
SCE

TREE PROTECTION FENCING (TEMPORARY)  
WOODLAND PRESERVATION SIGNAGE  
TREE PROTECTION FENCING (PERMANENT)  
REFORESTATION/AFFORESTATION SIGNAGE  
WOODLAND REFORESTATION/AFFORESTATION AREA (WRA)  
SPECIMEN, CHAMPION, OR HISTORIC TREE WITH CRITICAL ROOT ZONE (1" DBH=1.5' CRZ)  
STABILIZED CONSTRUCTION ENTRANCE

### PROPERTY OWNERS AWARENESS CERTIFICATE

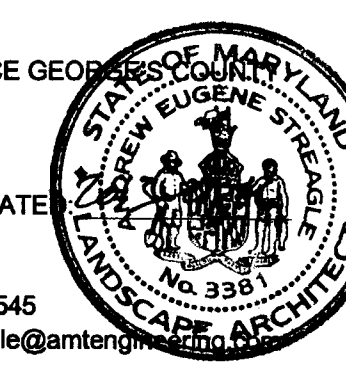
I/WE, PRINCE GEORGE'S COUNTY DEPARTMENT OF ENVIRONMENTAL RESOURCES, HEREBY ACKNOWLEDGE THAT WE ARE AWARE OF THIS TYPE 2 TREE CONSERVATION PLAN (TCP2) AND THAT WE UNDERSTAND THE REQUIREMENTS AS SET FORTH IN THIS TCP2.

OWNER OR OWNERS REPRESENTATIVE: *Samuel M. H. H.* DATE: 1/25/13

### QUALIFIED PROFESSIONAL CERTIFICATION

THIS COMPLIES WITH THE CURRENT REQUIREMENTS OF PRINCE GEORGE'S COUNTY CODE AND THE ENVIRONMENTAL TECHNICAL MANUAL.

SIGNED: *Andrew E. Stregale* DATE: 1/25/13  
ANDREW E. STREGALE - MD RLA #3381  
A. MORTON THOMAS & ASSOCIATES, INC.  
12750 TWINBROOK PARKWAY  
ROCKVILLE, MD 20852  
PH: 301-881-2545  
EMAIL: astregale@amti.com



VICINITY MAP  
1"=1000'  
PRINCE GEORGE'S COUNTY  
ADC MAP PAGE 23 GRID H7

GRAPHIC SCALE  
0 500 1000  
SCALE: 1"=1000'

GRAPHIC SCALE  
(IN FEET)  
1 inch = 50 ft.  
CAUTION: IF THIS DRAWING IS A REDUCTION, GRAPHIC SCALE MUST BE USED. (ORIGINAL SIZE = 24"x36")

NOTE:  
GENERALLY, ROOT PRUNING AND TREE PROTECTION FENCE ARE LOCATED AT THE LIMIT OF DISTURBANCE. THEREFORE, THE LAYOUT OF LINES DEPICTING TREE PROTECTION FENCE AND ROOT PRUNING IS DIAGRAMMATIC, AND FOR REFERENCE ONLY. PLEASE REFER TO THE STRESS REDUCTION DETAIL FOR MORE INFORMATION.

THIS PLAN IS FOR TREE PROTECTION/FOREST CONSERVATION PLAN PURPOSES ONLY

MANOPPC  
PRINCE GEORGE'S PLANNING DEPARTMENT  
ENVIRONMENTAL PLANNING SECTION  
TREE CONSERVATION PLAN

### APPROVAL

TCP2: 149 - 95 - 01

INITIAL APPROVAL	DATE
DW	3/22/13
01 REVISION	K.F. Mch 5/2/13
02 REVISION	

### AS BUILT DATA

CONTRACT NO.	
CONTRACTOR	
INSPECTOR	
DATE FINALED	
FINALED BY	
DATE	
REVISIONS	

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
ENVIRONMENTAL SERVICES DIVISION  
PRINCE GEORGE'S COUNTY, MARYLAND

ASSOCIATE DIRECTOR: *Samuel M. H. H.* DATE: 1/25/13  
JAN. 2013

SCALE: 1" = 20' DWG 1 OF 3

APPROVED: *Samuel M. H. H.* DATE: 1/25/13  
TEAM MANAGER

DESIGNED: CGC  
DRAWN: AMT-CAD  
CHECKED BY: PCZ  
PROJECT MANAGER: Maninder Singh  
JOB No. 105-181.103E  
CONTRACT NO.

DEPARTMENT OF ENVIRONMENTAL RESOURCES



CAPITAL PROJECTS SECTION  
ENVIRONMENTAL SERVICES DIVISION  
PRIORITY II PROJECT

1622 TUCKER ROAD  
STREAM RESTORATION  
PROJECT

PRINCE GEORGE'S COUNTY

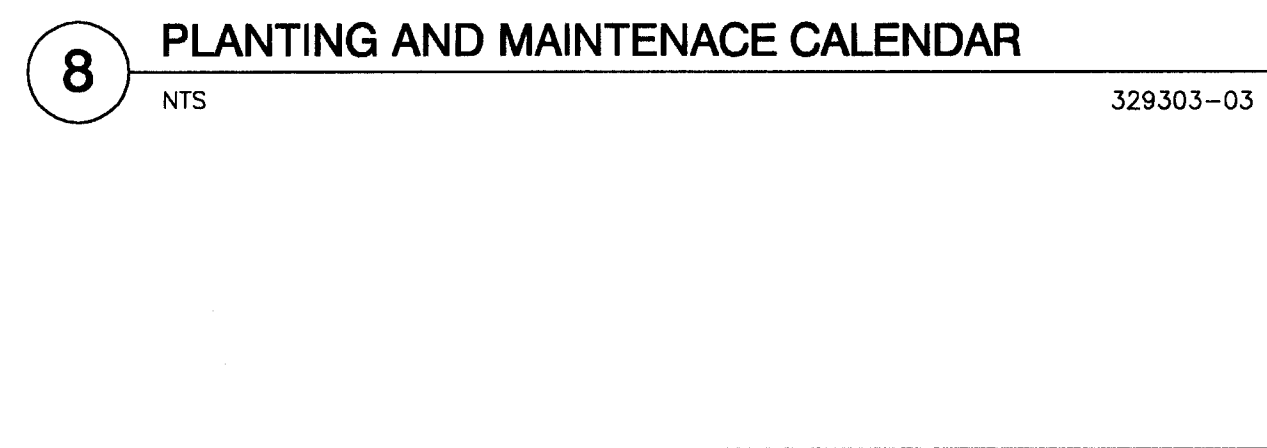
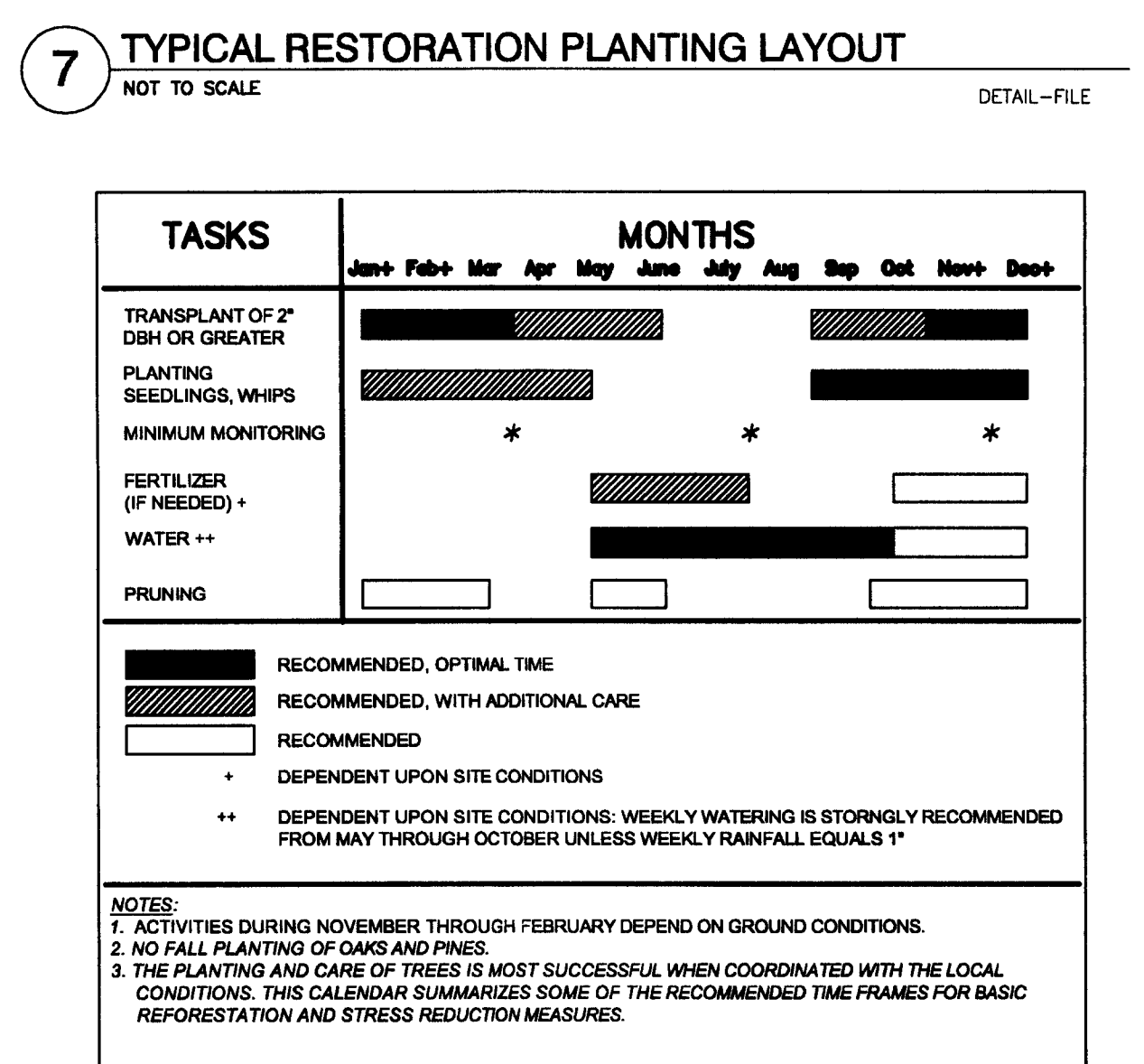
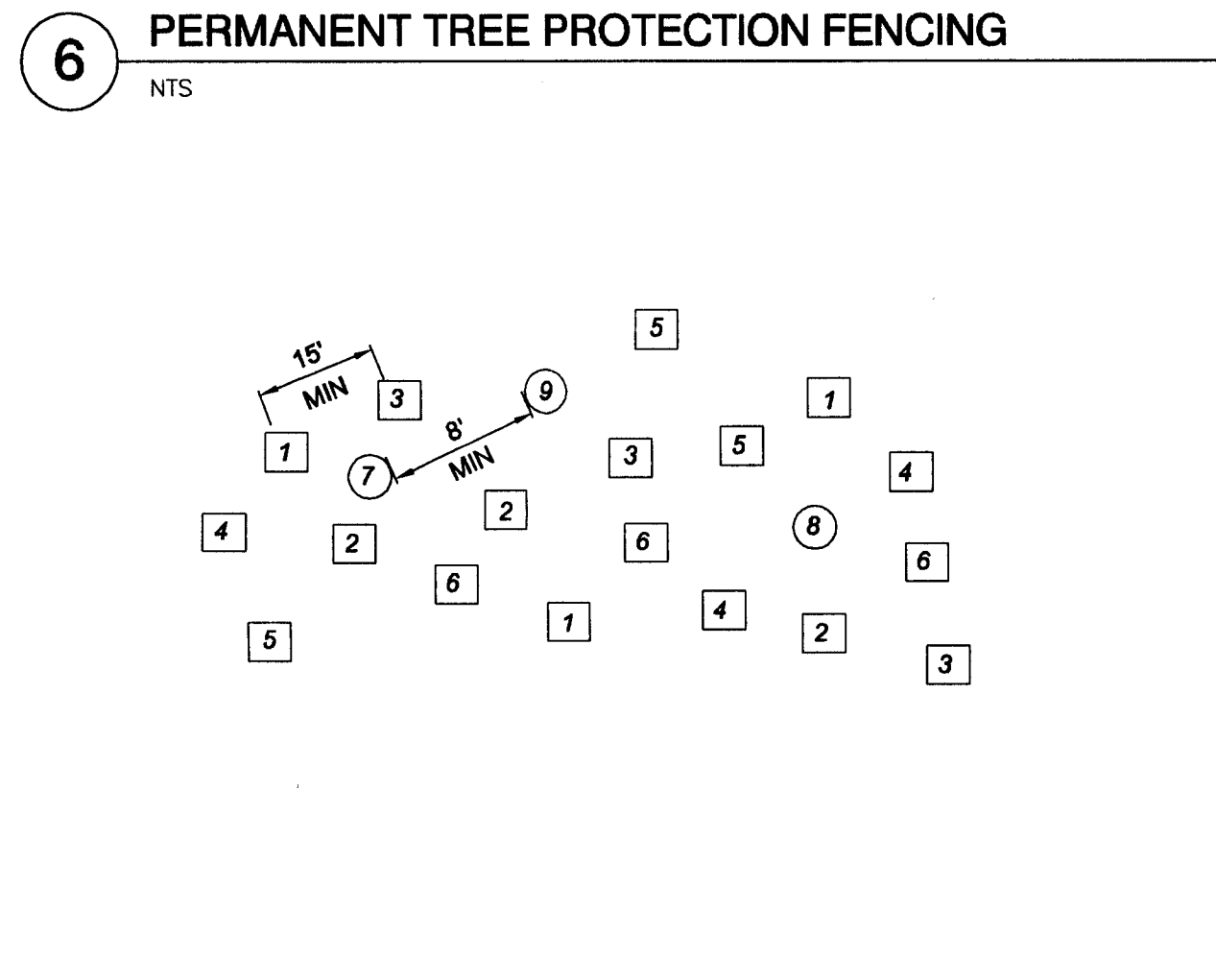
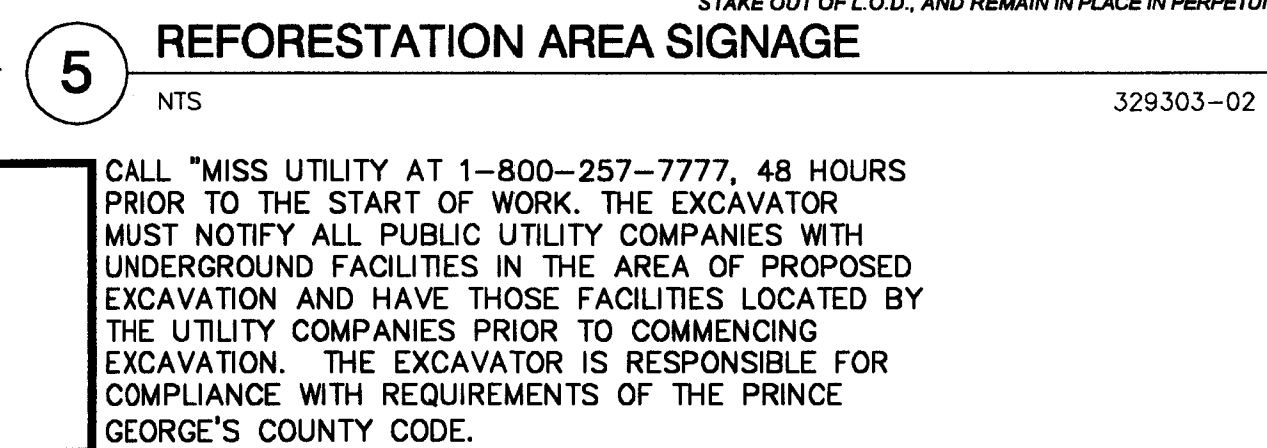
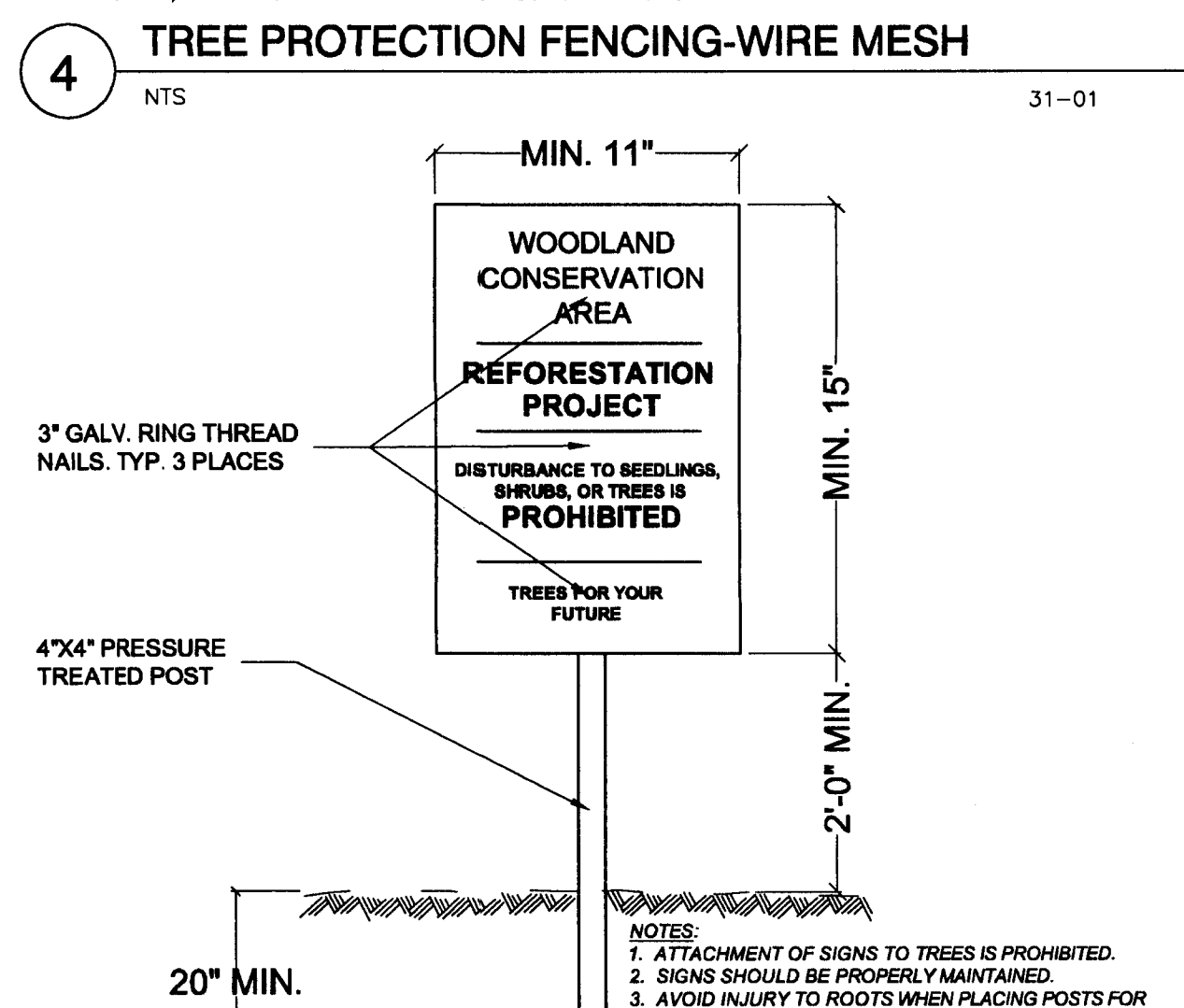
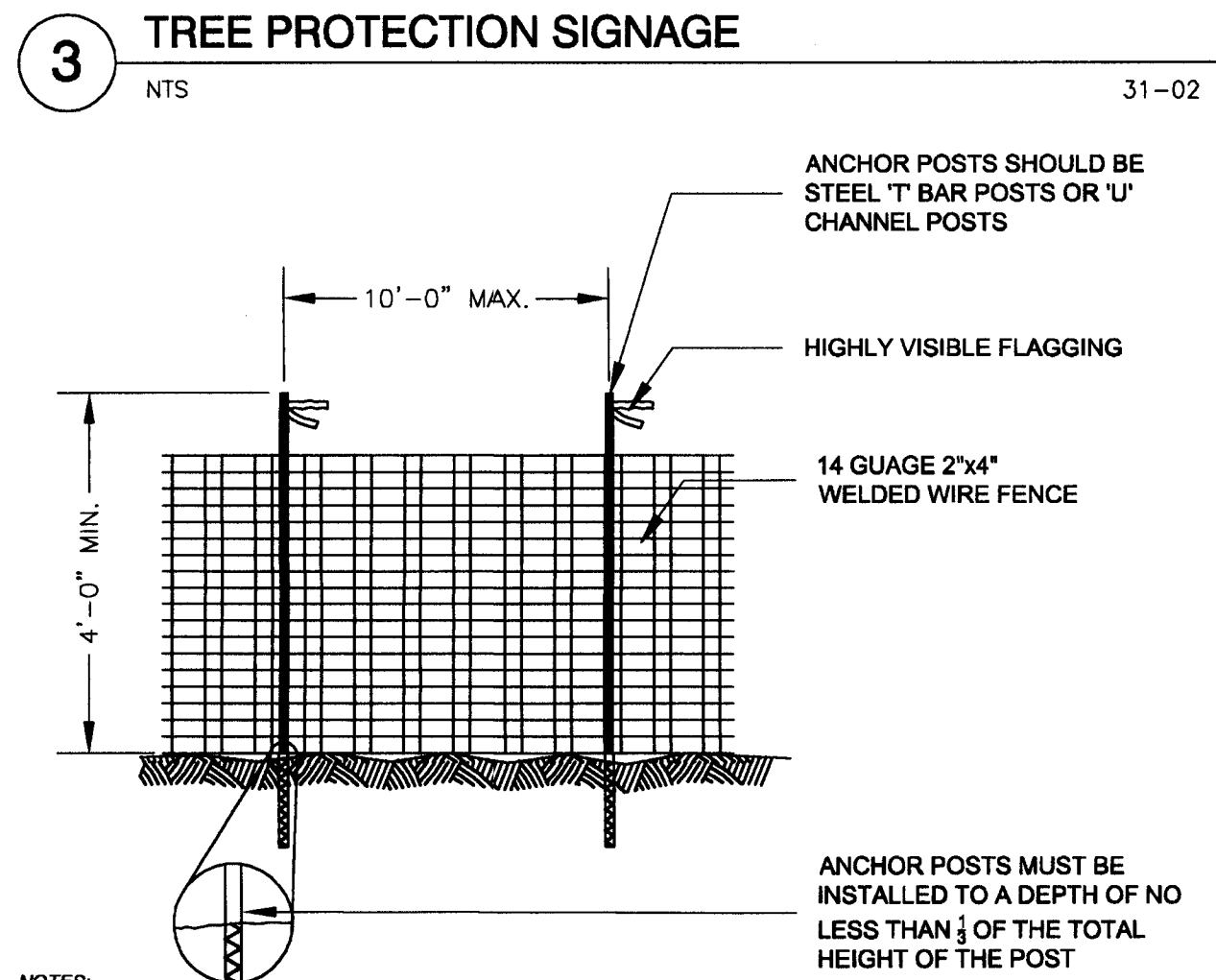
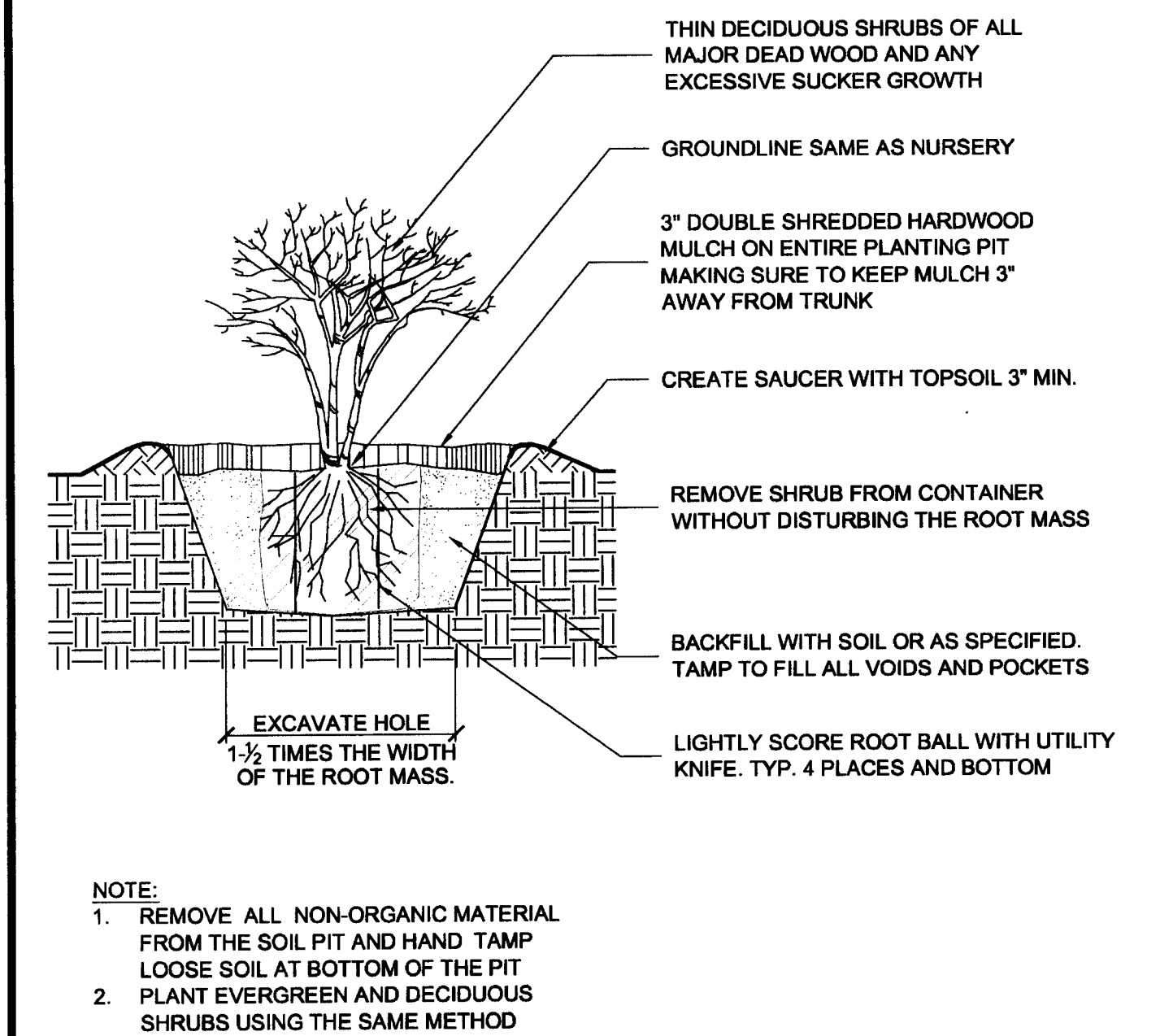
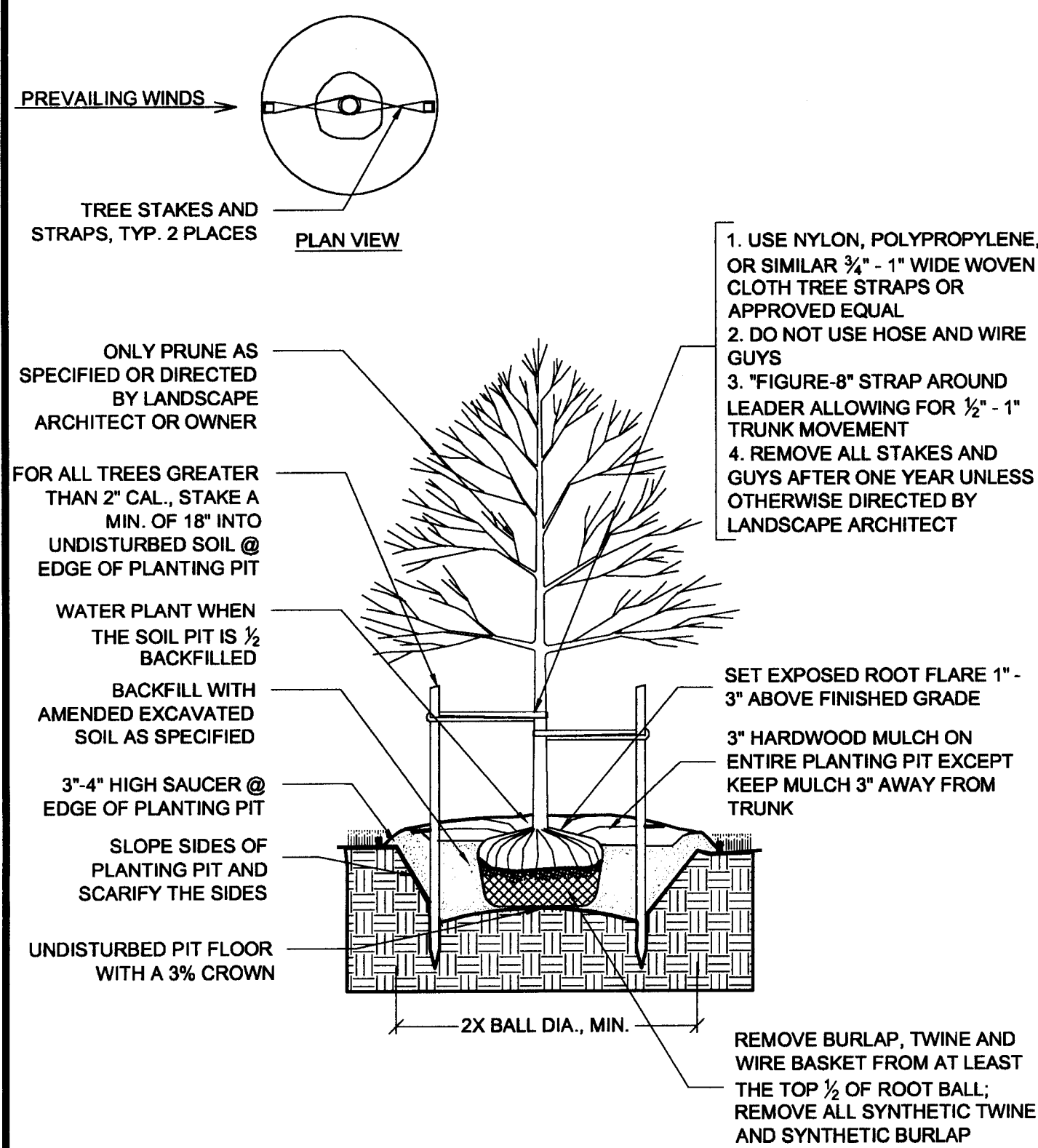
MARYLAND

TREE CONSERVATION PLAN  
F-1









PLANTING SCHEDULE						
PLANTING AREA	QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	FORM
WRA A	3	1	<i>Betula nigra</i>	River Birch	1" CAL.	B&B
	3	2	<i>Nyssa sylvatica</i>	Black Gum	1" CAL.	B&B
	3	3	<i>Platanus occidentalis</i>	Sycamore	1" CAL.	B&B
	3	4	<i>Quercus bicolor</i>	Swamp White Oak	1" CAL.	B&B
	3	5	<i>Amelanchier arborea</i>	Serviceberry	1" CAL.	B&B
	3	6	<i>Magnolia virginiana</i>	Sweetbay Magnolia	1" CAL.	B&B
area	18		<b>TOTAL TREES</b>			
0.18 ac.	2	7	<i>Cornus racemosa</i>	Gray Dogwood	3 GAL.	CONT.
	2	8	<i>Lindera benzoin</i>	Spicebush	3 GAL.	CONT.
	2	9	<i>Viburnum dentatum</i>	Arrowwood Viburnum	3 GAL.	CONT.
	6		<b>TOTAL SHRUBS</b>			

PLANTING AREA	QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	FORM
WRA B	4	1	<i>Betula nigra</i>	River Birch	1" CAL.	B&B
	4	2	<i>Nyssa sylvatica</i>	Black Gum	1" CAL.	B&B
	4	3	<i>Platanus occidentalis</i>	Sycamore	1" CAL.	B&B
	4	4	<i>Quercus bicolor</i>	Swamp White Oak	1" CAL.	B&B
	4	5	<i>Amelanchier arborea</i>	Serviceberry	1" CAL.	B&B
	4	6	<i>Magnolia virginiana</i>	Sweetbay Magnolia	1" CAL.	B&B
area	24		<b>TOTAL TREES</b>			
0.23 ac.	3	7	<i>Cornus racemosa</i>	Gray Dogwood	3 GAL.	CONT.
	3	8	<i>Lindera benzoin</i>	Spicebush	3 GAL.	CONT.
	3	9	<i>Viburnum dentatum</i>	Arrowwood Viburnum	3 GAL.	CONT.
	9		<b>TOTAL SHRUBS</b>			

**PROPERTY OWNERS AWARENESS CERTIFICATE**

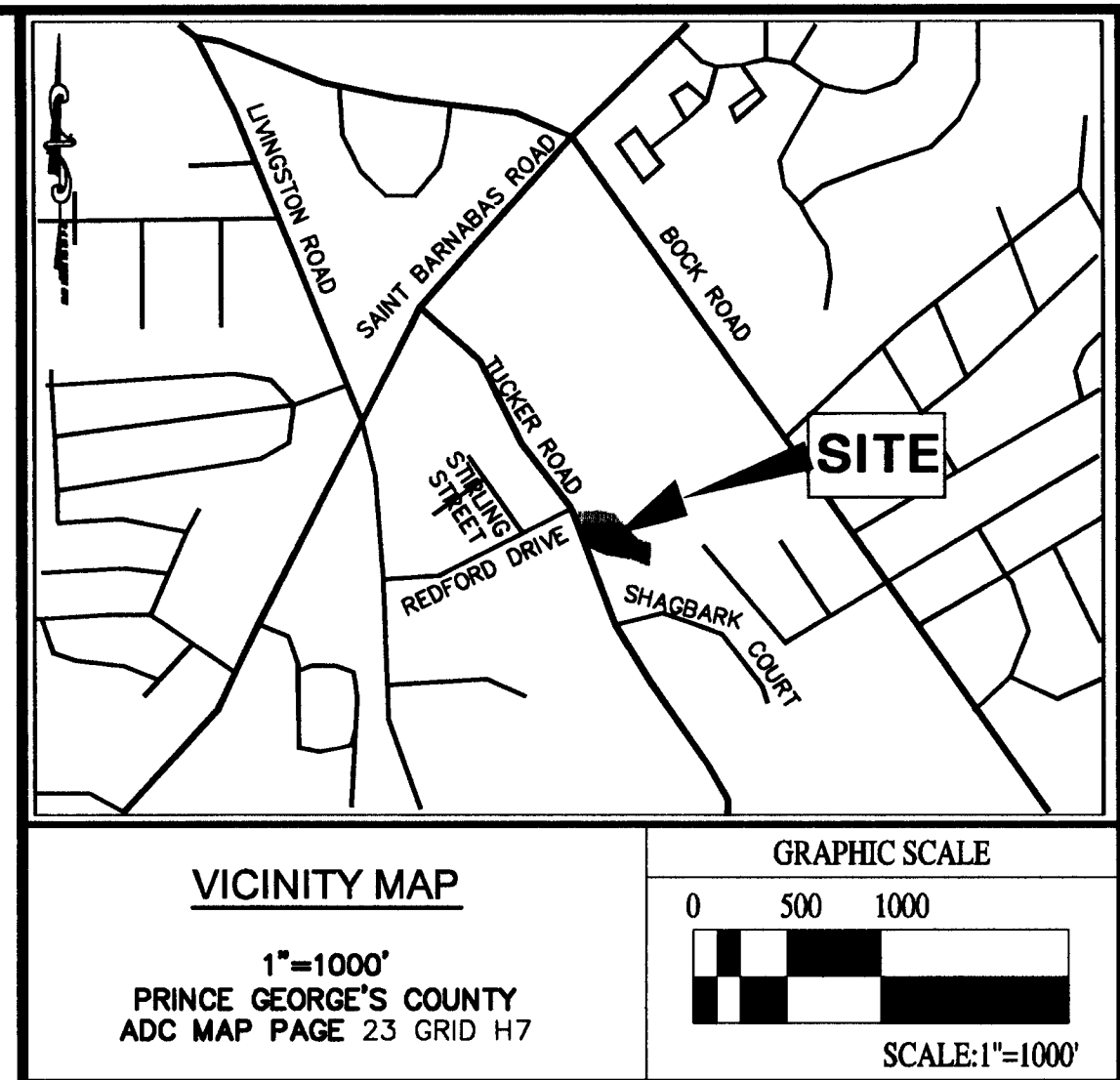
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Signed: *Samuel B. McKi* DATE: 1/25/13  
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12750 TWINSBROOK PARKWAY  
ROCKVILLE, MD 20852



**APPROVAL**

TCP2- 149- 95- 01

STAFF SIGNATURE: *DW* DATE: 3/20/13  
DATE: 3/20/13

**AS BUILT DATA**

CONTRACT NO. \_\_\_\_\_  
CONTRACTOR \_\_\_\_\_  
INSPECTOR \_\_\_\_\_  
DATE FINALED \_\_\_\_\_  
FINALED BY \_\_\_\_\_

**REVISIONS**

DATE	REVISIONS

**DEPARTMENT OF ENVIRONMENTAL RESOURCES**

**ENVIRONMENTAL SERVICES DIVISION**

**PRINCE GEORGE'S COUNTY, MARYLAND**

Signed: *Samuel B. McKi* DATE: 1/25/13  
ASSOCIATE DIRECTOR

SCALE: NTS DWG 3 OF 3

APPROVED: *Manvinder Singh* DATE: 1/25/13  
TEAM MANAGER

DESIGNED: CGC  
DRAWN: AMT-CAD  
CHECKED BY: PCZ  
PROJECT MANAGER: Manvinder Singh  
JOB No. 105-181.103E

# DEPARTMENT OF ENVIRONMENTAL RESOURCES



CAPITAL PROJECTS SECTION  
ENVIRONMENTAL SERVICES DIVISION  
PRIORITY II PROJECT

1622 TUCKER ROAD  
STREAM RESTORATION  
PROJECT

TREE CONSERVATION PLAN  
F-3

PRINCE GEORGE'S COUNTY

MARYLAND

**AMT**  
A. MORTON THOMAS & ASSOCIATES, INC.  
CONSULTING ENGINEERS  
12750 TWINSBROOK PARKWAY, SUITE 200  
ROCKVILLE, MARYLAND 20850-1790  
TEL: (301) 861-2645 FAX: (301) 861-0614  
E-MAIL: amt@amtingeering.com



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