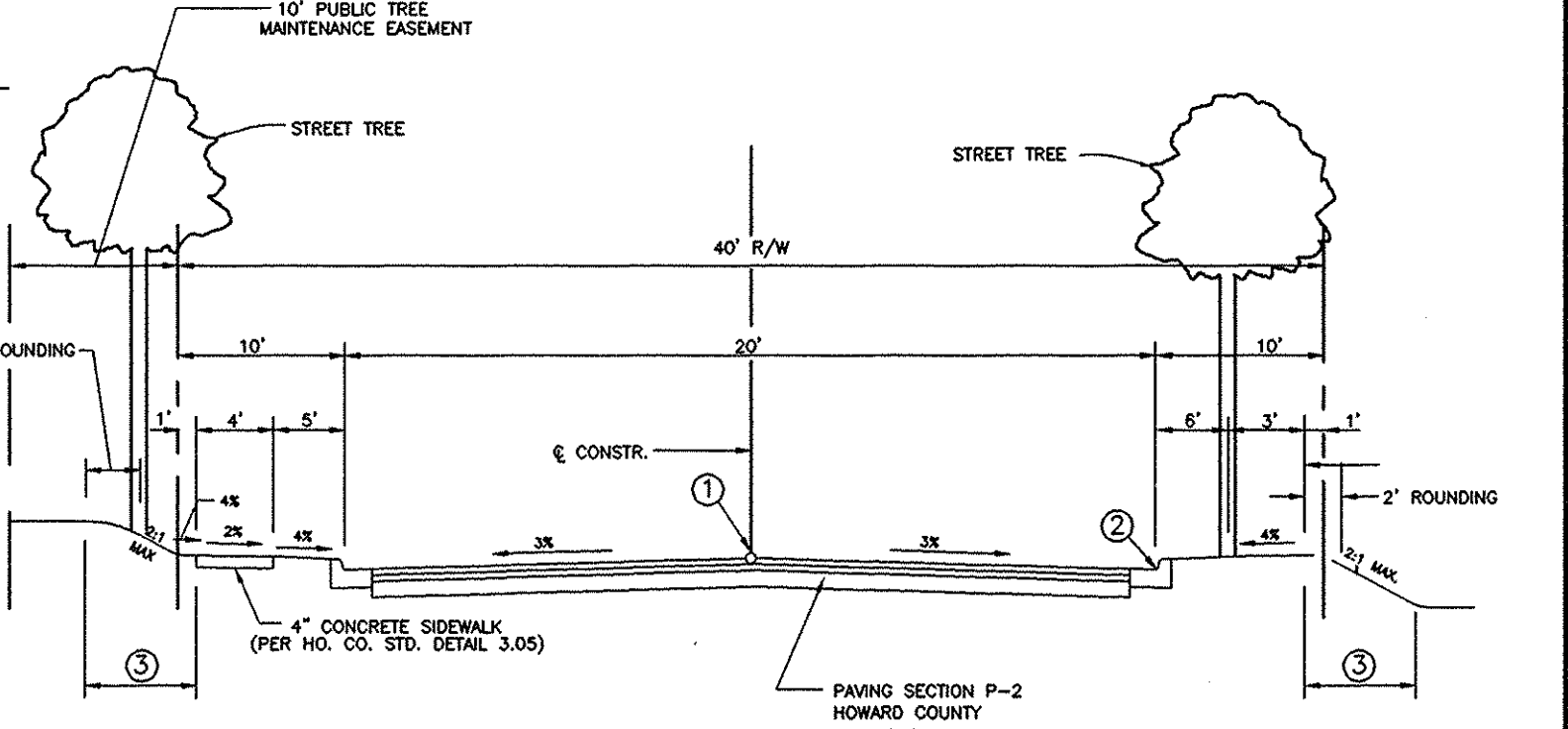


CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	50.00'	78.54'	49.99'	70.71'	N27°50'50"E	90°00'22"

TYPE	CENTER LINE STA.	CENTER LINE OFFSET
1	0+35	2' RT.
2	2+03	15' RT.
2	4+32	13' RT.

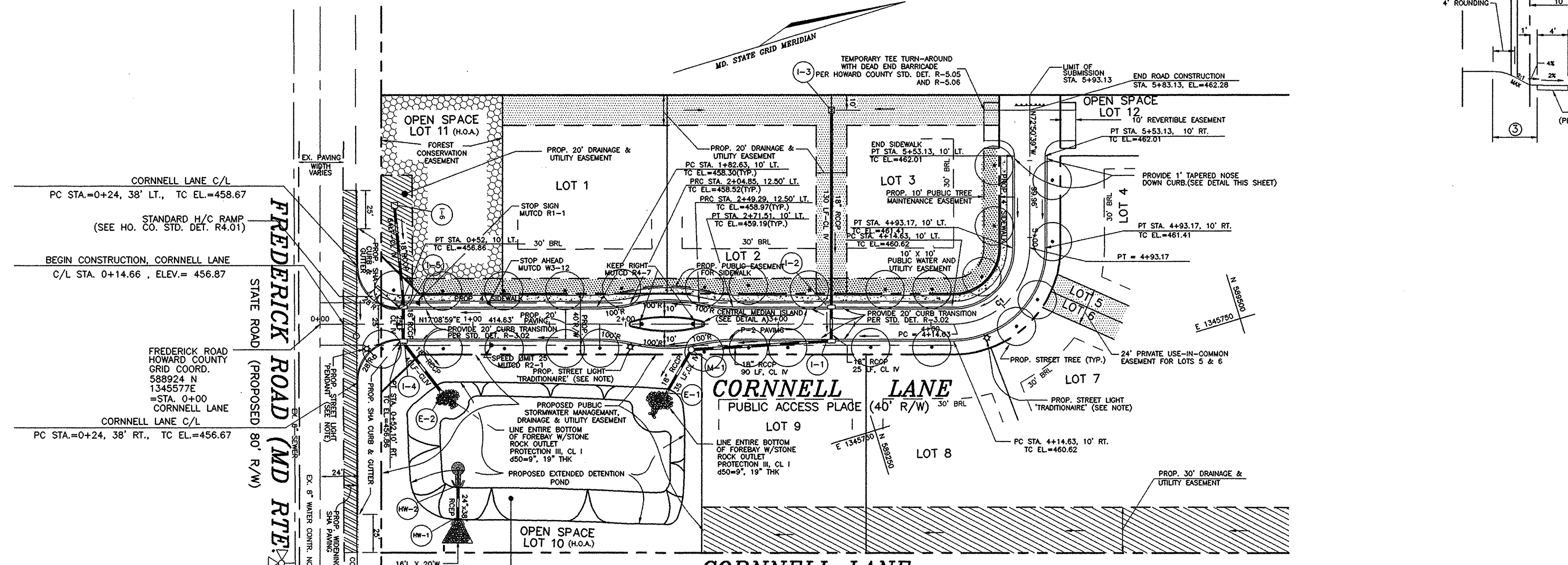
STREET TREE SCHEDULE

QUANTITY	SYMBOL	NAME	REMARKS
27	(Symbol)	PLATANUS X ACERIFOLIA (LONDON PLANE)	2 1/2" - 3" CAL. (40' O.C.)



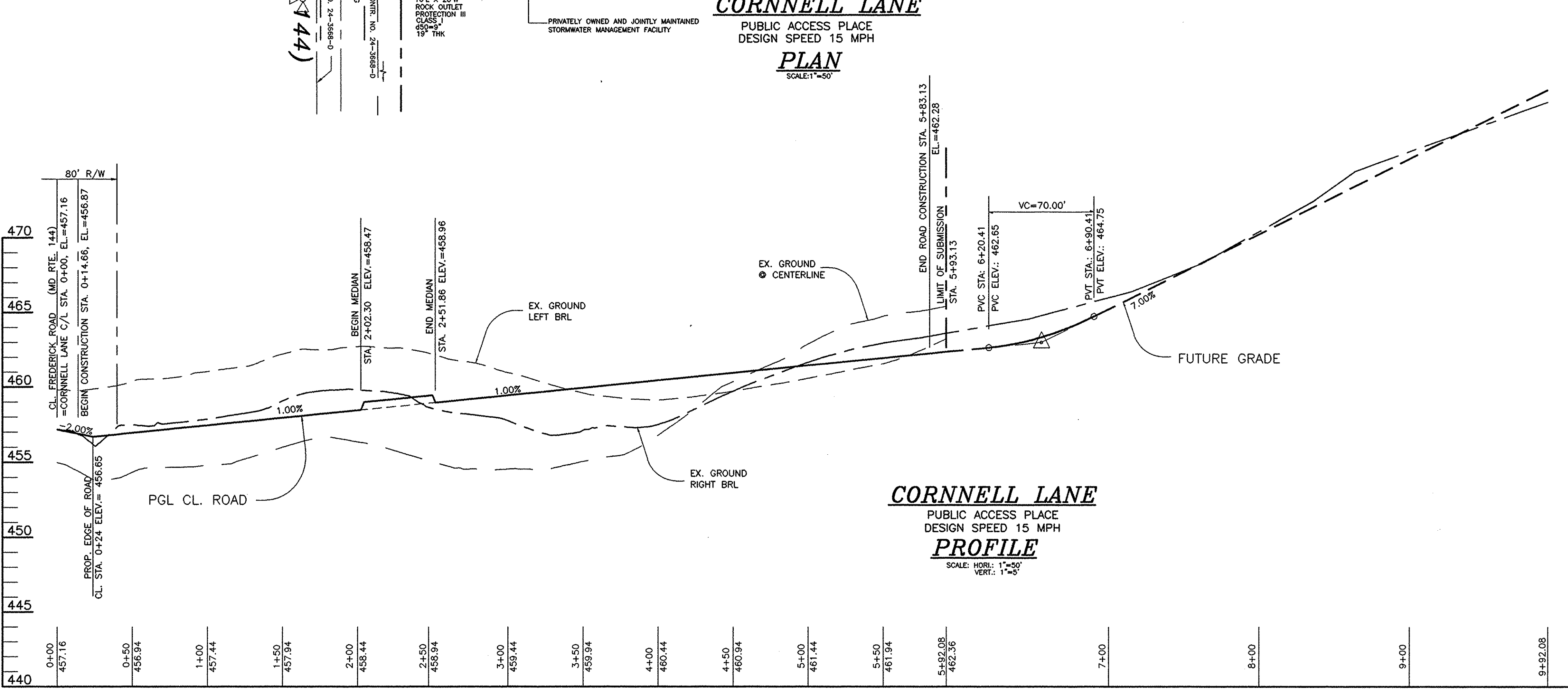
- 1 PROFILE GRADE LINE (PGL). SEE DESIGN MANUAL.
- 2 MODIFIED CURB & GUTTER
- 3 INDICATES 2" TOPSOIL, SEED & MULCH.

CORNELL LANE
PUBLIC ACCESS PLACE
TYPICAL SECTION
HOWARD COUNTY STANDARD 2.09
DESIGN SPEED 15 MPH
NOT TO SCALE



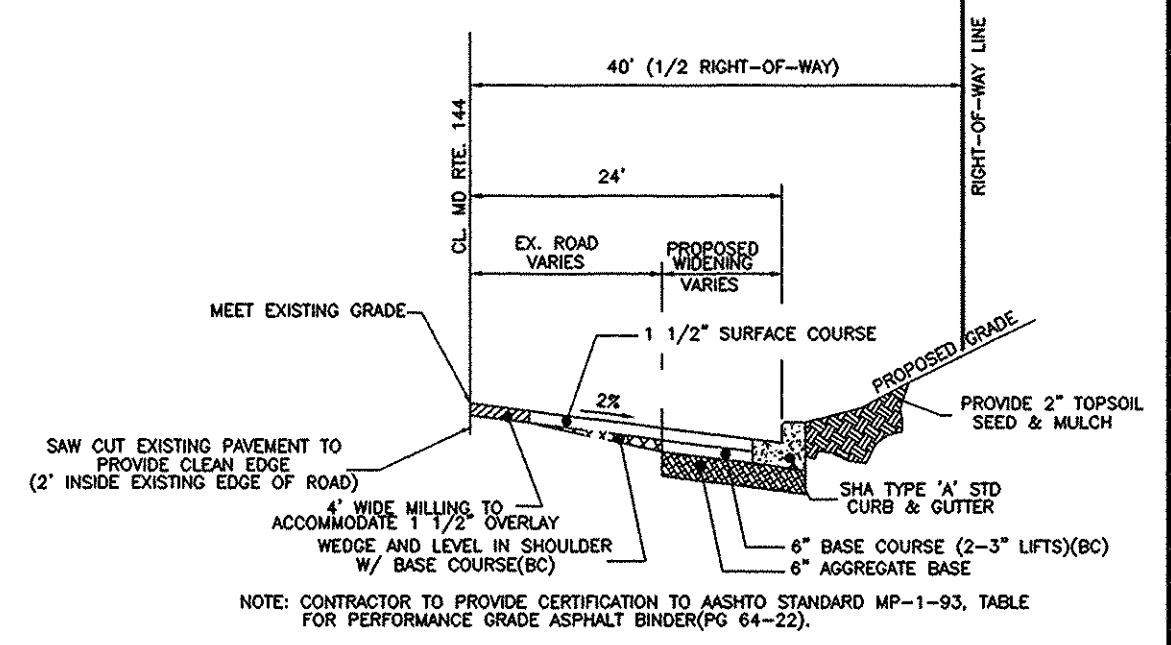
CORNELL LANE
PUBLIC ACCESS PLACE
DESIGN SPEED 15 MPH

PLAN
SCALE: 1"=50'

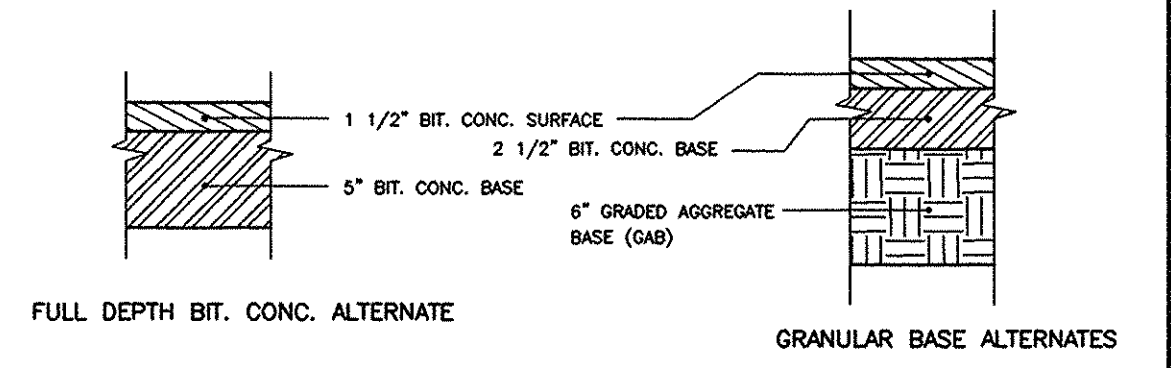


CORNELL LANE
PUBLIC ACCESS PLACE
DESIGN SPEED 15 MPH

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



TYPICAL SECTION OF PROPOSED WIDENING OF MD RTE. 144
NOT TO SCALE



P-2 PAVING SECTION
HOWARD COUNTY STANDARD R-2.01
NOT TO SCALE

OWNER
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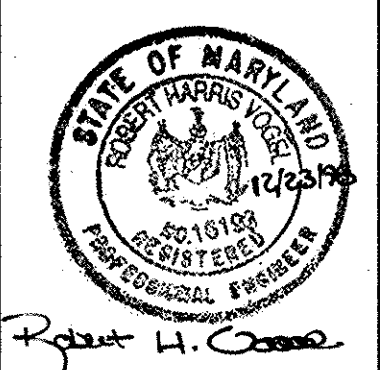
DEVELOPER
LAND HOLDINGS, LLC
C/O JIM GREENFIELD
P.O. BOX 999
COLUMBIA, MARYLAND 21044
(410) 730-3940

CORNELL PROPERTY
LOTS 1 - 9 AND
OPEN SPACE LOTS 10 - 12
ROAD CONSTRUCTION PLAN & PROFILE
AND STORM DRAIN PLAN

REFERENCE: S-96-10, P-98-22, F-98-163
TAX MAP #16 PARCEL #37 BLOCK #24
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

VOGEL & ASSOCIATES
ENGINEERS SURVEYORS PLANNERS

3891 Park Avenue, Suite 101 • Ellicott City, Maryland 21043
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DESIGN BY: P.K.P.
DRAWN BY: P.K.P.
CHECKED BY: R.H.V.
DATE: MAY, 1998
SCALE: AS SHOWN
W.O. NO.: 97-82

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Andrew M. Pando
CHIEF, BUREAU OF HIGHWAYS
1-8-99
DATE

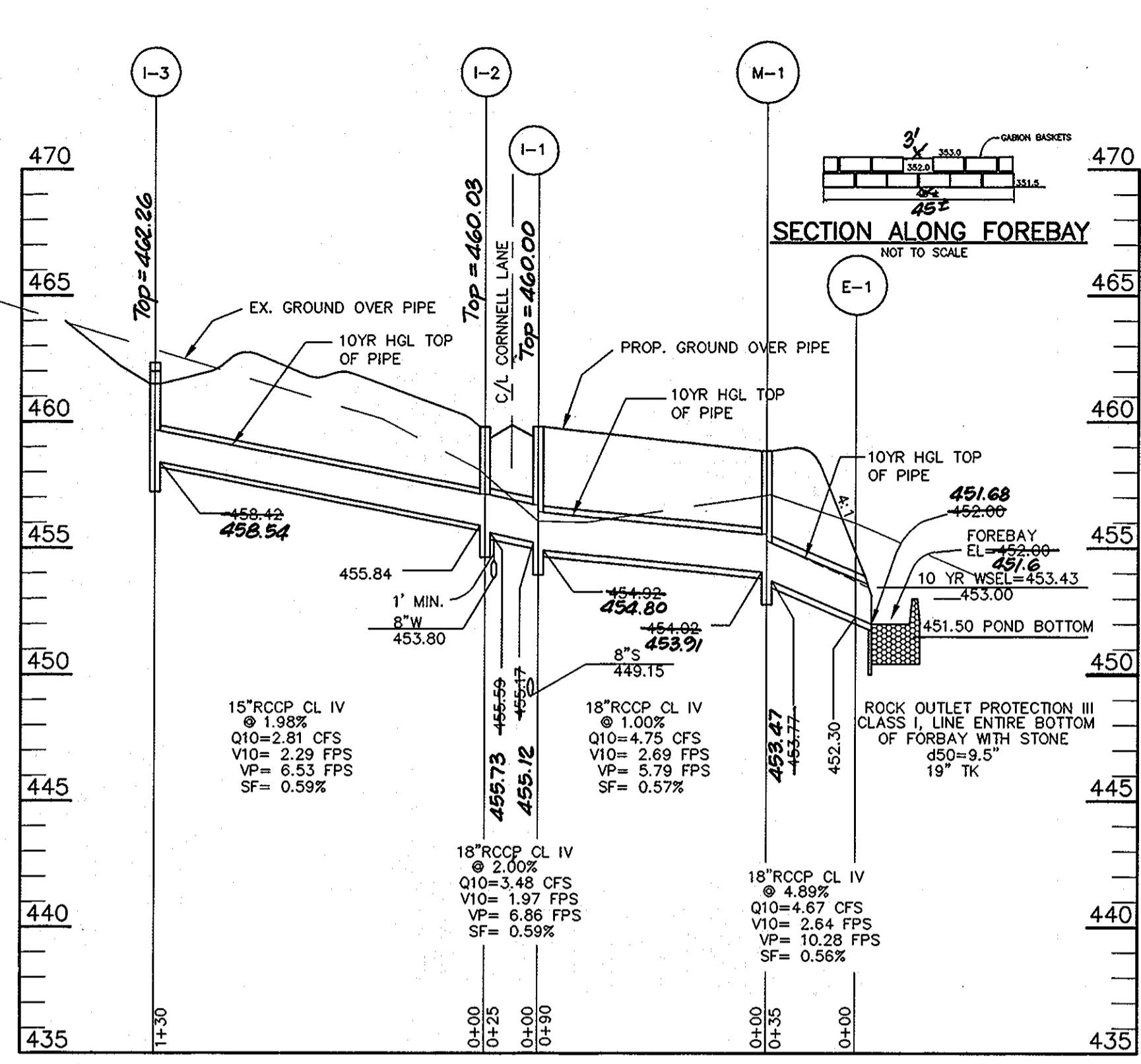
Condy Hamilton
CHIEF, DIVISION OF LAND DEVELOPMENT
1/14/99
DATE

Chris Dawson
CHIEF, DEVELOPMENT ENGINEERING DIVISION
1/12/99
DATE

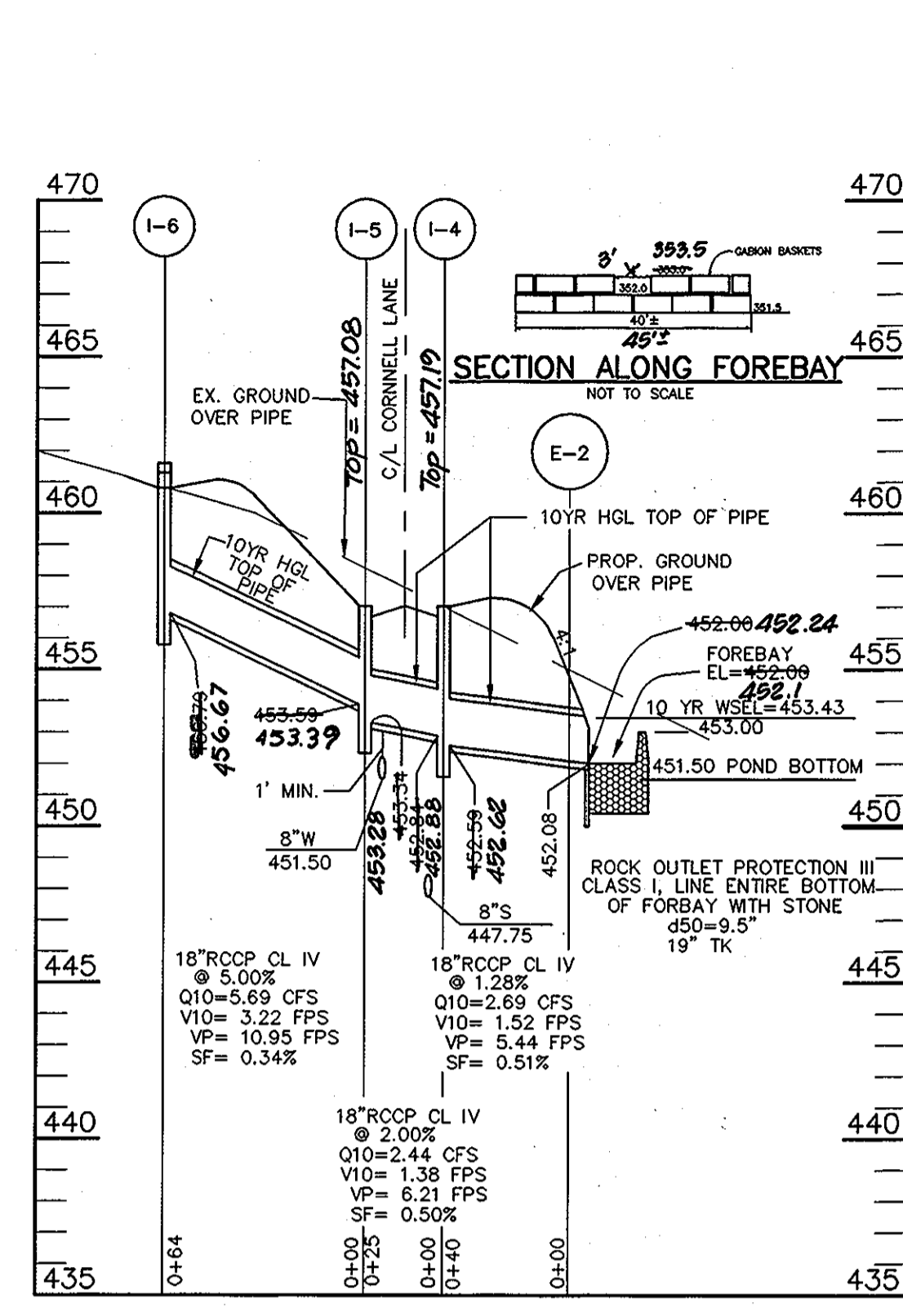
NO.	REVISION	DATE

AS-BUILT CERTIFICATE

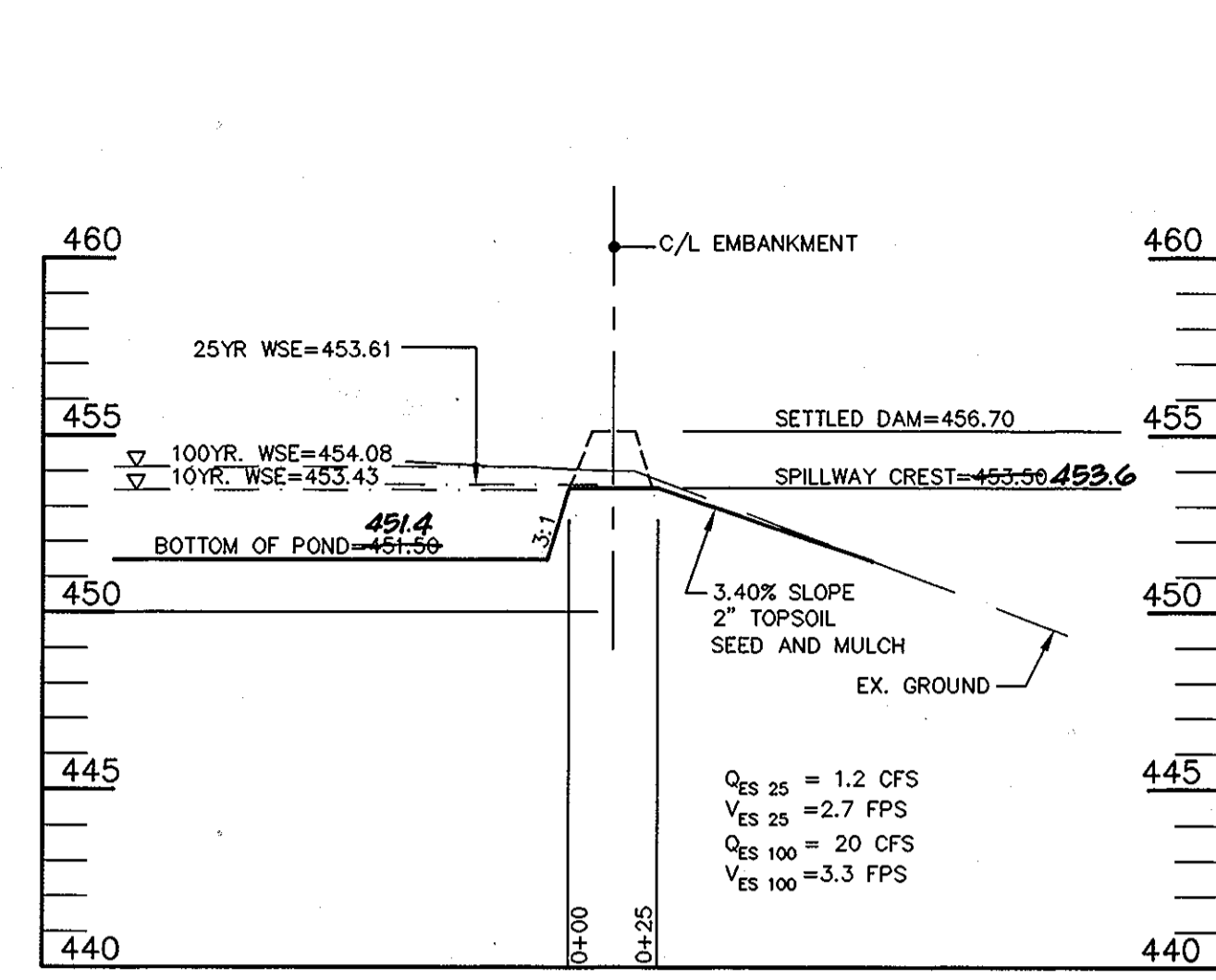
ACAD JOBS: CORNELL V.FINAL.ROAD.DWG



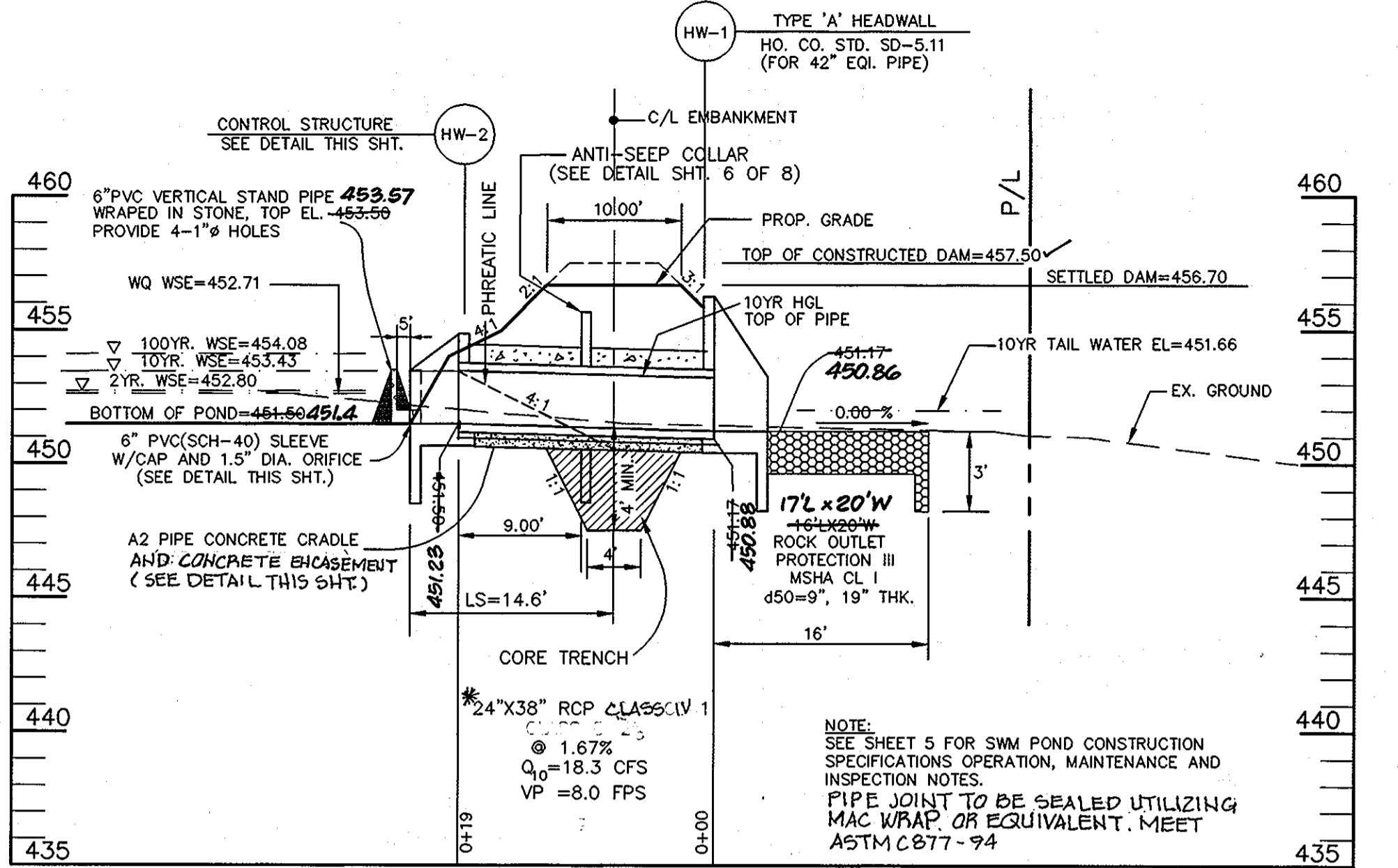
STORM DRAIN PROFILE
SCALE: HORIZ: 1"=50'
VERT: 1"=5'



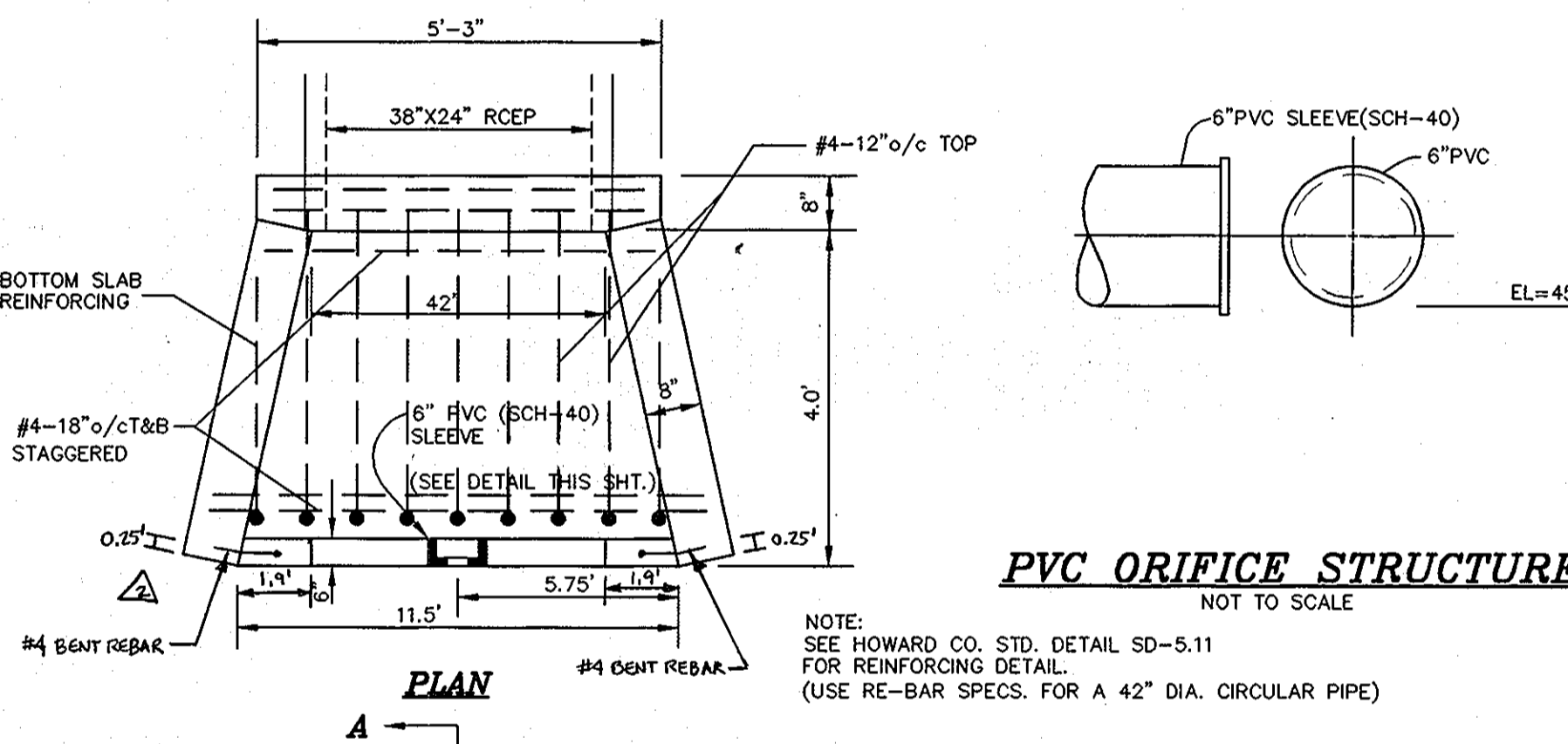
STORM DRAIN PROFILE
SCALE: HORIZ: 1"=50'
VERT: 1"=5'



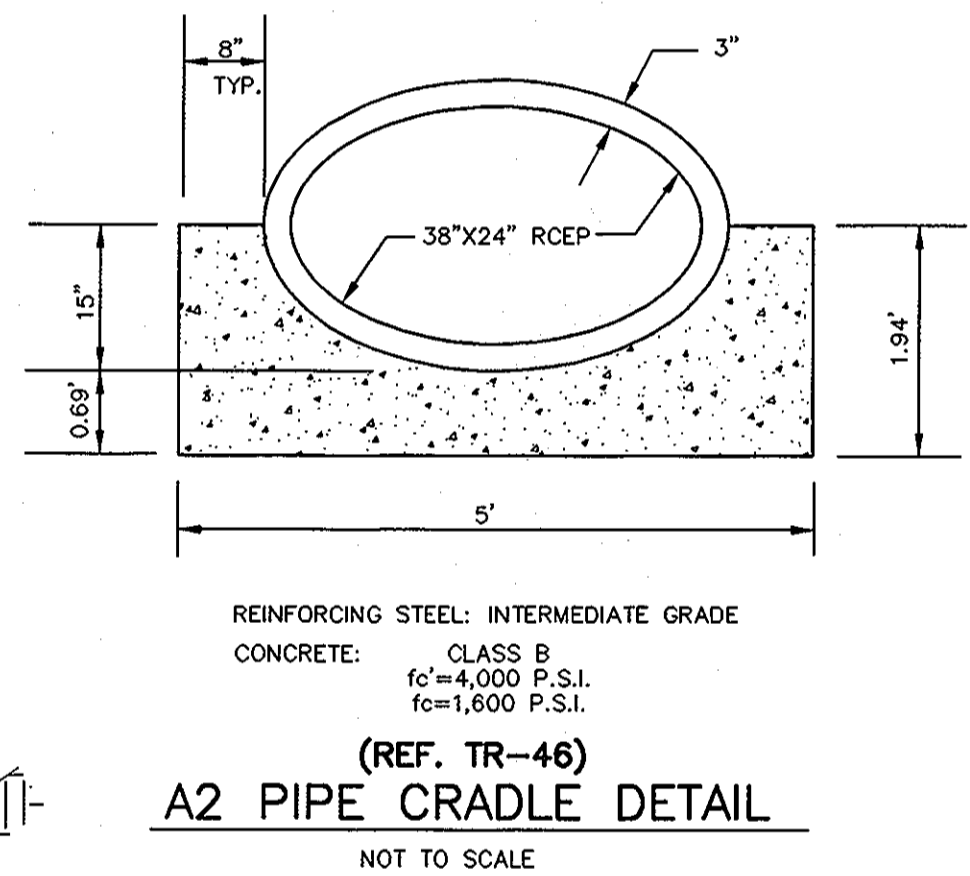
SECTION A-A EMERGENCY SPILLWAY PROFILE
SCALE: HORIZ: 1"=50'
VERT: 1"=5'



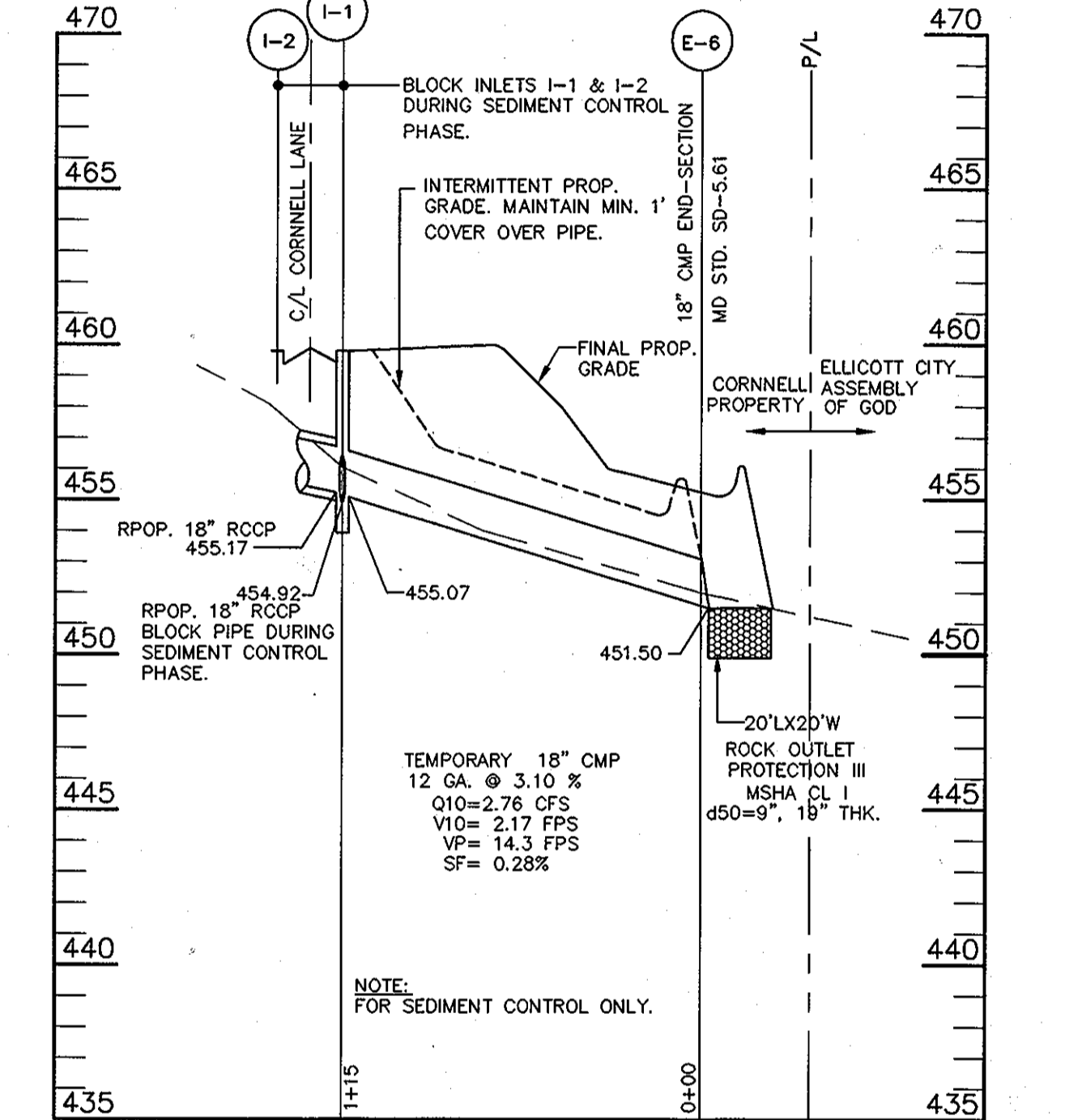
CROSS SECTION THROUGH PRINCIPAL SPILLWAY
SCALE: HORIZ: 1"=10'
VERT: 1"=5'



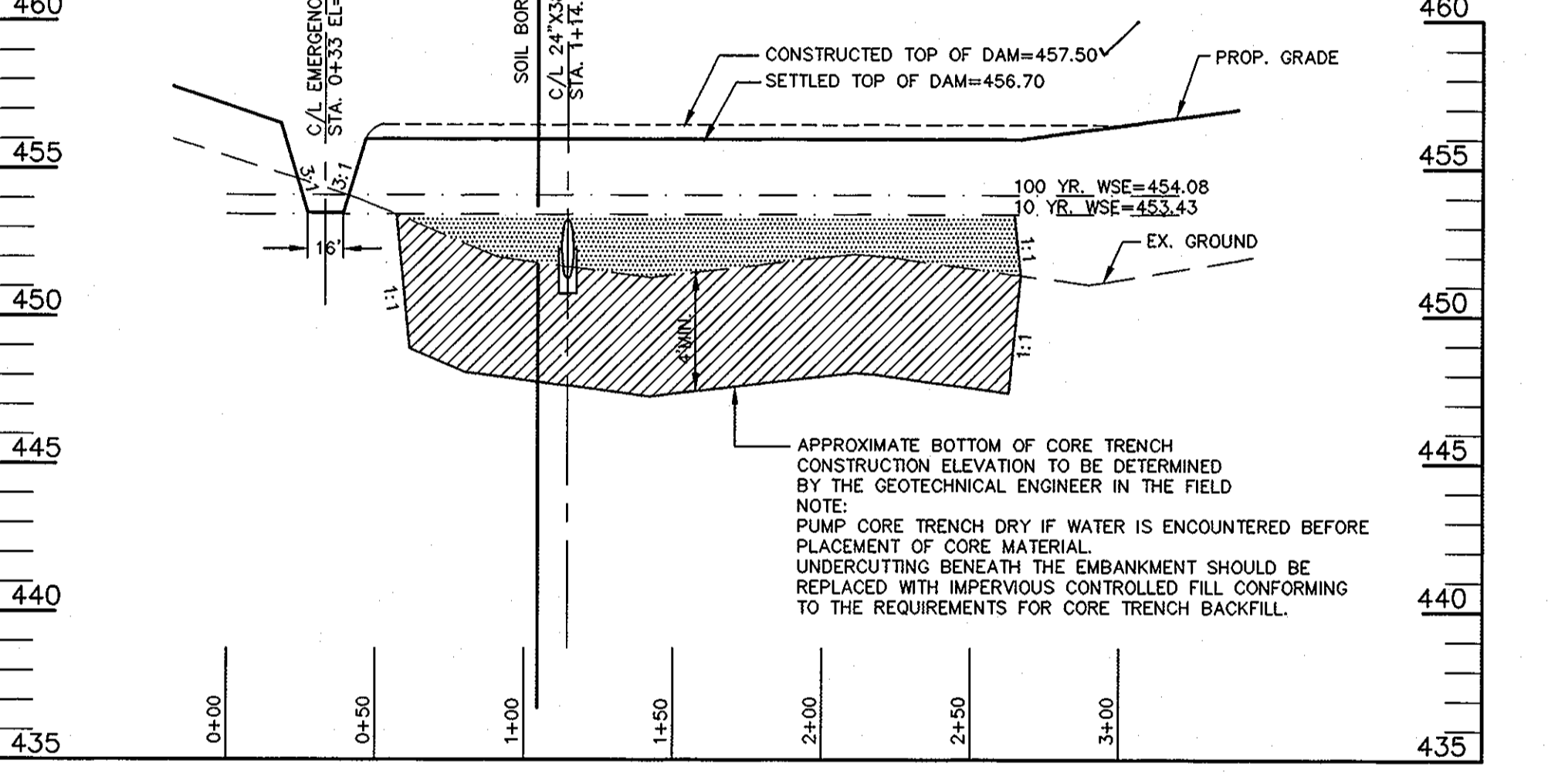
PVC ORIFICE STRUCTURE
NOT TO SCALE



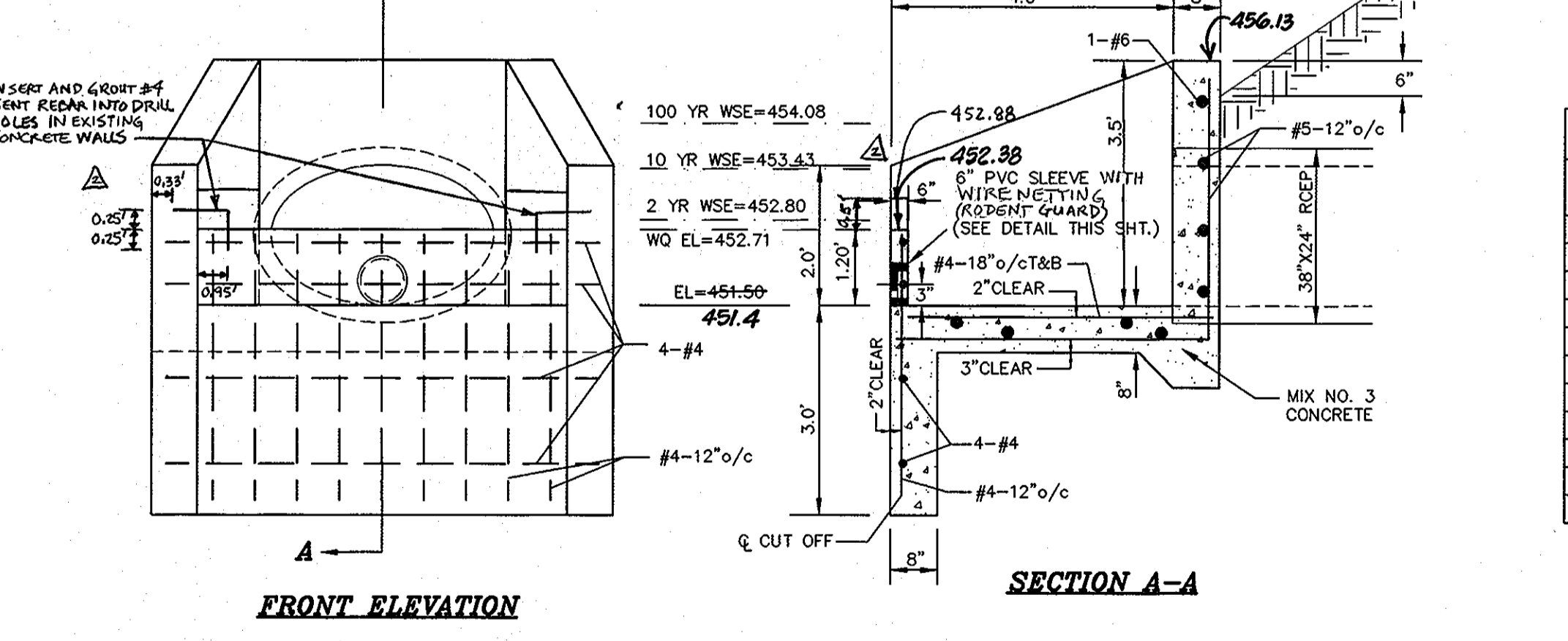
A2 PIPE CRADLE DETAIL
NOT TO SCALE



STORM DRAIN PROFILE-TEMPORARY PIPE
SCALE: HORIZ: 1"=50'
VERT: 1"=5'



CROSS SECTION ALONG C/L OF EMBANKMENT
SCALE: HORIZ: 1"=50'
VERT: 1"=5'

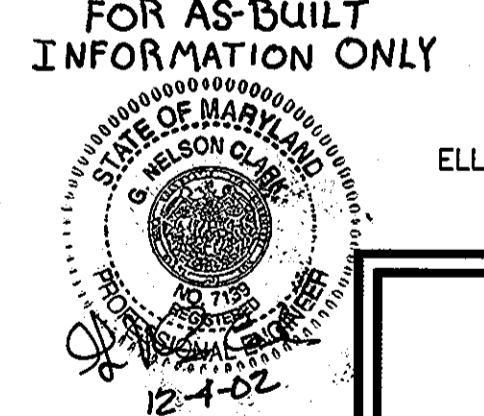
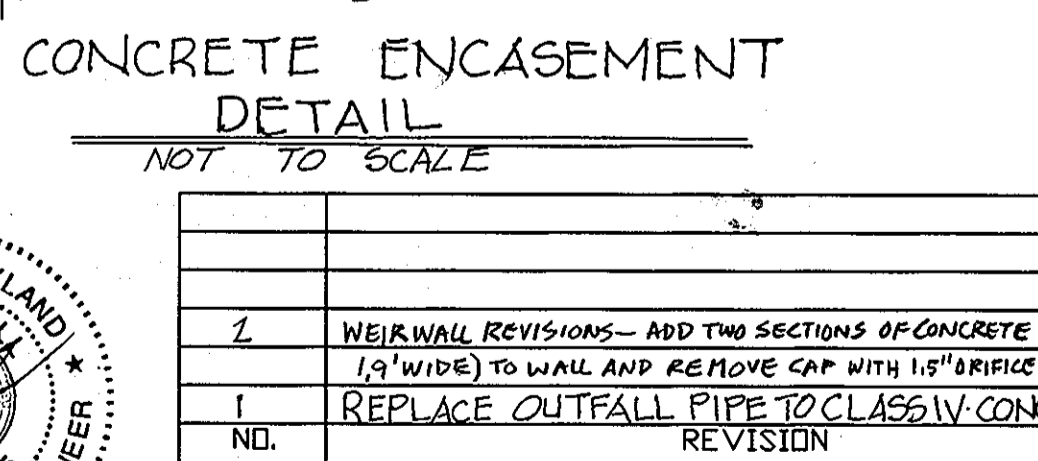


STRUCTURE HW-2 DETAIL MODIFIED TYPE A HEADWALL
NO SCALE

STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	TOP ELEV.	INV IN	INV OUT	REMARKS
I-1	A-5 INLET(L 6.33' X W 3.83')	CL. STA. 3+34.80, 10' RT.	460.00	18'455.17	18'454.92	SD-4.40
I-2	A-5 INLET(L 6.33' X W 3.83')	CL. STA. 3+34.80, 10' LT.	460.00	15'455.84	18'455.59	SD-4.40
I-3	TYPE 'D' INLET	N.589283.9 E.1345539.6	461.50	-	15'458.42	SD-4.11
I-4	A-5 INLET(L 6.33' X W 3.83')	CL. STA. 0+54.50, 10' RT.	457.30	18'452.84	18'452.59	SD-4.40
I-5	A-5 INLET(L 6.33' X W 3.83')	CL. STA. 0+54.50, 10' LT.	457.30	15'453.59	18'453.34	SD-4.40
M-1	MANHOLE	CL. STA. 2+42.96, 16.90' RT.	458.80	18'454.02	18'453.77	G-5.12
E-1	CONCRETE END SECTION	N.589127.5 E.1345685.4	353.50TP	-	18'452.00	SD-5.51
E-2	CONCRETE END SECTION	N.588986.9 E.1345637.4	350.85TP	-	18'452.00	SD-5.51
I-6	TYPE 'D' INLET	N.588992.5 E.1345517.9	460.80	15'459.68	18'456.79	SD-4.11
HW-1	TYPE 'A' HEADWALL(42" PIPE)	N.588872 E.1345725	-	-	451.77	SD-5.11
HW-2	TYPE 'A' HEADWALL(MODIFIED)	N.588978 E.1345704	-	451.50	450.88	SD-5.11

NOTE: ALL STORM DRAIN PIPE TO BE RCPC CLASS IV UNLESS OTHERWISE NOTED.
 ① USE SHALLOW PRECAST MANHOLE
 ② USE HEADWALL FOR 42" EQUIVALENT PIPE.
 ③ SEE SHEET 3 OF 7 FOR DETAIL.
 TP = TOP OF PIPE
 TR = TOP OF RIM
 * ELEV. AT THROAT OPENING

TRENCH			PIPE SCHEDULE		
NO.	REVISION	DATE	PIPE SIZE	CLASS	TOTAL LENGTH
1	WEIRWALL REVISIONS - ADD TWO SECTIONS OF CONCRETE (0.5' HIGH X 1.9' WIDE) TO WALL AND REMOVE CAP WITH 1.5" ORIFICE FROM 6" PVC SLEEVE	10/20/97	15"	IV	130'
1	REPLACE OUTFALL PIPE TO CLASS IV CONC. ENCASEMENT	9/2/99	18"	IV	279'
1	REPLACE OUTFALL PIPE TO CLASS IV CONC. ENCASEMENT	9/2/99	38"x24"	IV	19'



FOR AS-BUILT INFORMATION ONLY

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DEVELOPER
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(410) 730-3980

AS-BUILT

CORNELL PROPERTY
LOTS 1 - 9 AND
OPEN SPACE LOTS 10 - 12
STORM DRAIN PROFILES AND
STORMWATER MANAGEMENT DETAILS

REFERENCE: S-96-10, P-98-22, F-98-163
TAX MAP #16 PARCEL #37 BLOCK #24
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

VOGEL & ASSOCIATES
ENGINEERS SURVEYORS PLANNERS
3691 Park Avenue, Suite 101 • Ellicott City, Maryland 21043
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DESIGN BY: P.K.P.
DRAWN BY: P.K.P.
CHECKED BY: R.H.V.
DATE: MAY, 1998
SCALE: AS SHOWN
W.O. NO.: 97-82

3 SHEET OF 8

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

ENGINEERS CERTIFICATE

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

Robert H. Vogel 12/23/98
SIGNATURE OF ENGINEER DATE

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE IN ACCORDANCE TO THESE PLANS, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

B. James Greenfield 12/3/98
SIGNATURE OF DEVELOPER DATE

THESE PLANS HAVE BEEN REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

Deed Simms 1/19/99
USDA-NATURAL RESOURCES CONSERVATION SERVICE DATE

THESE PLANS FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

John R. Platter 1/19/99
HOWARD SOIL CONSERVATION DISTRICT DATE

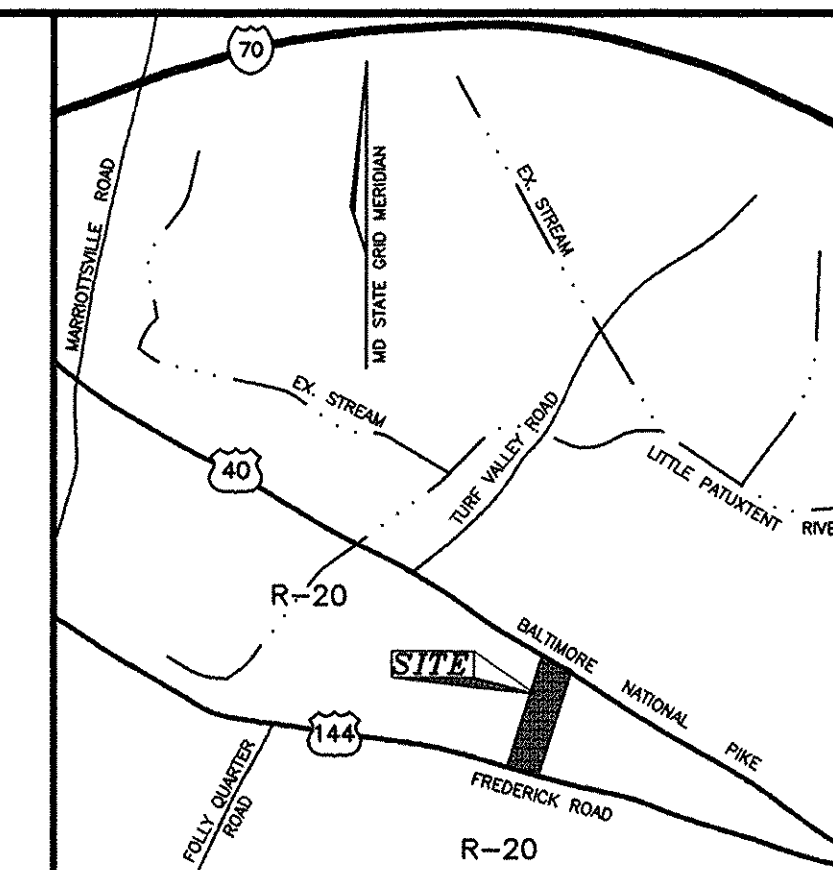
APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

Andrew M. Daniels 1-8-99
CHIEF, BUREAU OF HIGHWAYS DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Candis Hamilton 1/14/99
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

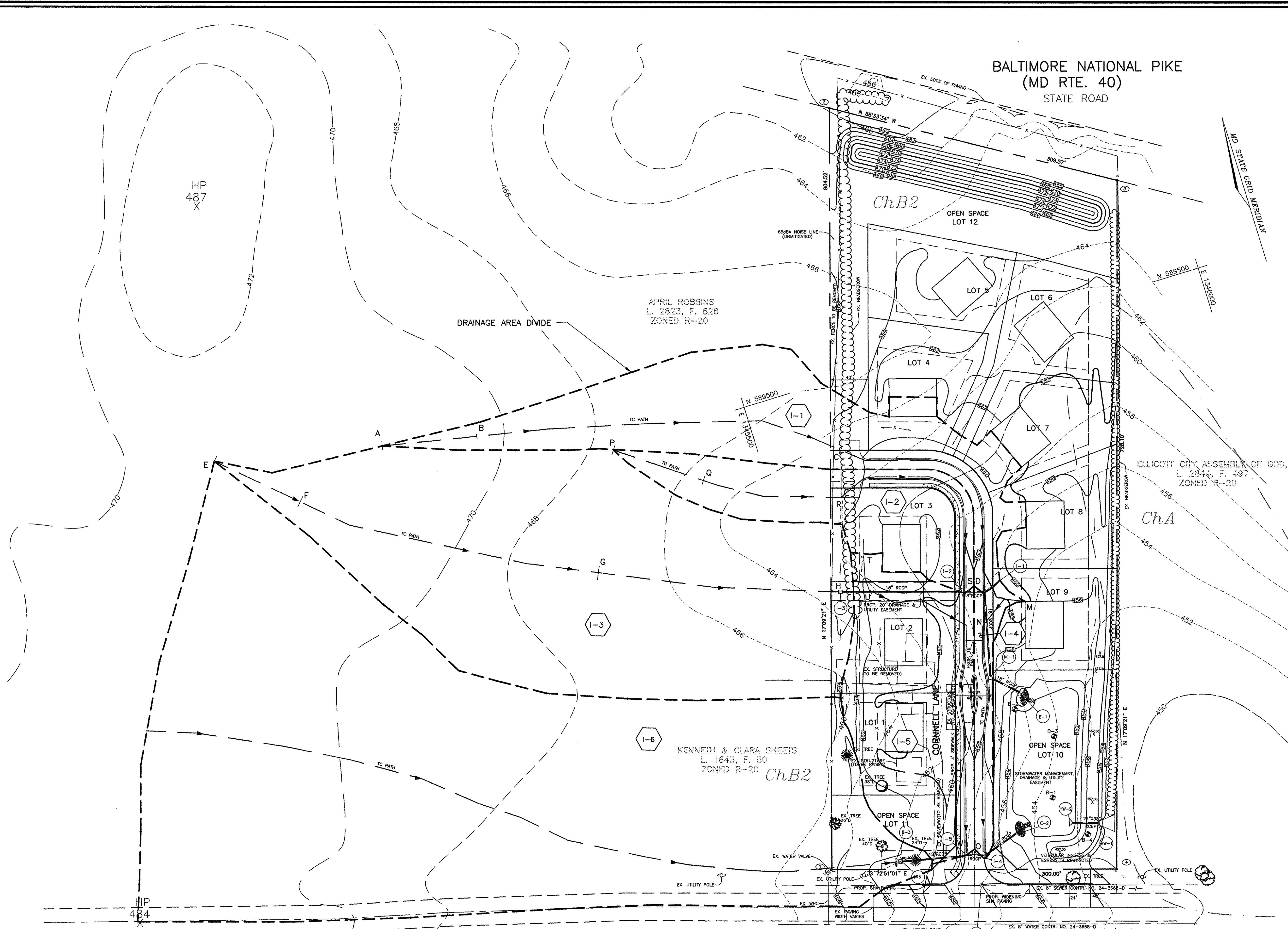
John P. Dammann 1/12/99
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE



VICINITY MAP
SCALE: 1"=2000'

DRAINAGE AREA TABULATIONS					
NO.	AREA	% C	% IMP.	SOIL TYPE	ZONE
I-1	1.09 AC.	0.30	11%	B	R-20
I-2	0.83 AC.	0.30	13%	B	R-20
I-3	2.75 AC.	0.26	0%*	B	R-20
I-4	0.15 AC.	0.44	40%	B	R-20
I-5	0.83 AC.	0.32	23%	B	R-20
I-6	5.00 AC.	0.29	0%*	B	R-12

* BASED ON DEVELOPED CONDITIONS



APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

William M. Spake 1/8/99
CHIEF, BUREAU OF HIGHWAYS 113 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

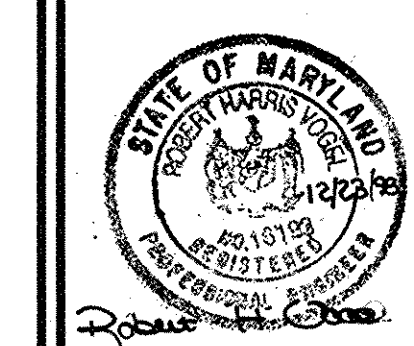
Clara Hamilton 1/14/99
CHIEF, DIVISION OF LAND DEVELOPMENT 34 DATE

John DeWitt 1/12/99
CHIEF, DEVELOPMENT ENGINEERING DIVISION 6 DATE

**CORNELL PROPERTY
LOTS 1 - 9 AND
OPEN SPACE LOTS 10 - 12**

STORMDRAIN DRAINAGE AREA MAP
REFERENCE: S-96-10, P-98-22, F-98-163
TAX MAP #16 PARCEL #37 BLOCK #24
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

VOGEL & ASSOCIATES
ENGINEERS-SURVEYORS-PLANNERS
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Tel 410.461.5828 Fax 410.463.3986



DESIGN BY: P.K.P.
DRAWN BY: P.K.P.
CHECKED BY: R.H.V.
DATE: MAY, 1998
SCALE: 1"=50'
W.O. NO.: 97-82

4 SHEET OF 8

**FREDERICK ROAD
(MD RTE. 144)
STATE ROAD
PROPOSED 80' R/W**

PLAN
SCALE: 1"=50'

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
ChA	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES	B

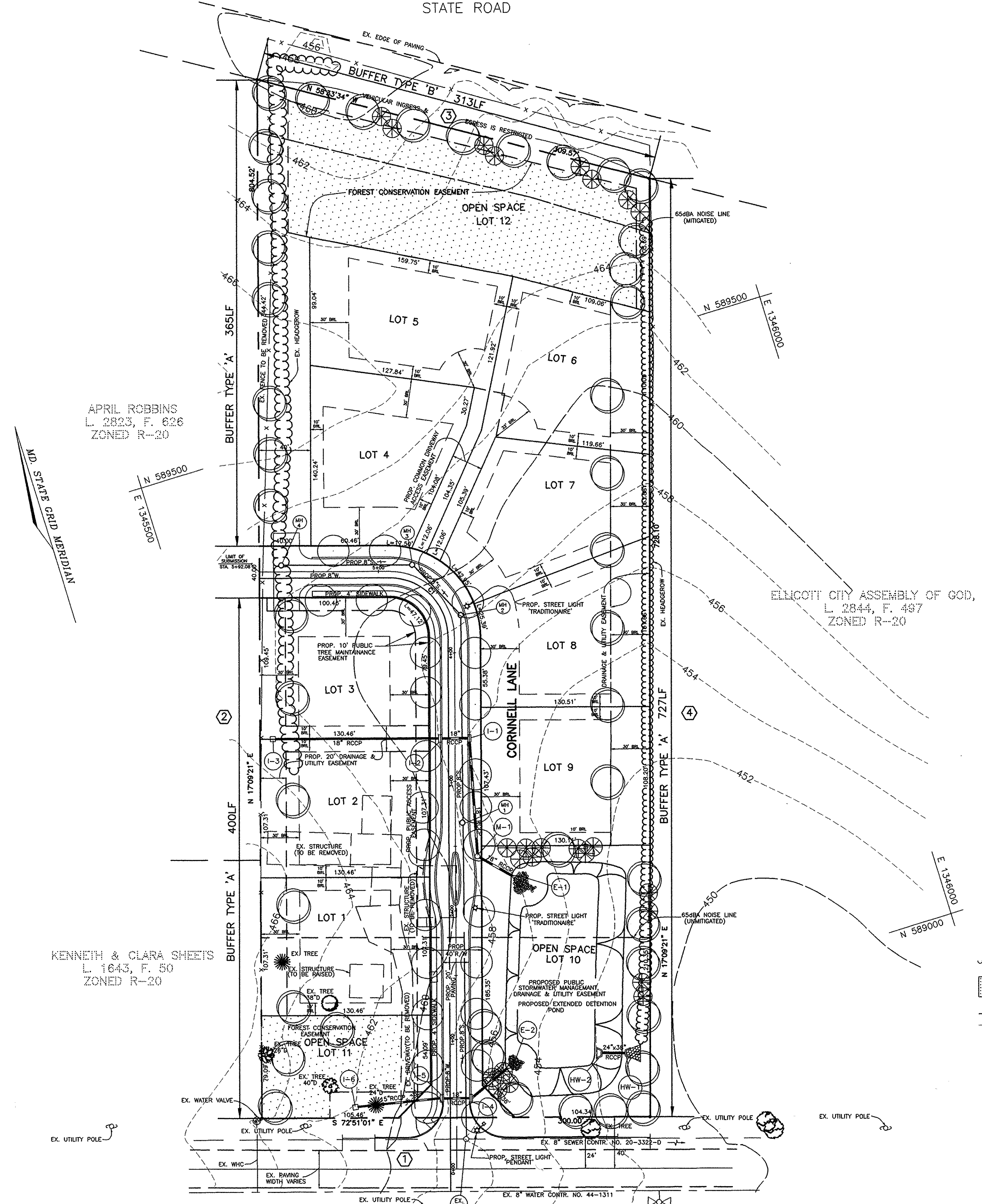
NOTE:
-HOWARD SOIL SURVEY, MAP NUMBERS 15.

OWNER
WILLIAM S. CORNELL
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P.O. BOX 999
COLUMBIA, MARYLAND 21044
(410) 730-3940

ACADDOBS\CORNELL\FINAL\DAM.DWG

BALTIMORE NATIONAL PIKE
(US RTE. 40)
STATE ROAD



APRIL ROBBINS
L. 2823, F. 626
ZONED R-20

KENNETH & CLARA SHEETS
L. 1643, F. 50
ZONED R-20

ELLCOTT CITY ASSEMBLY OF GOD, INC.
L. 2844, F. 497
ZONED R-20

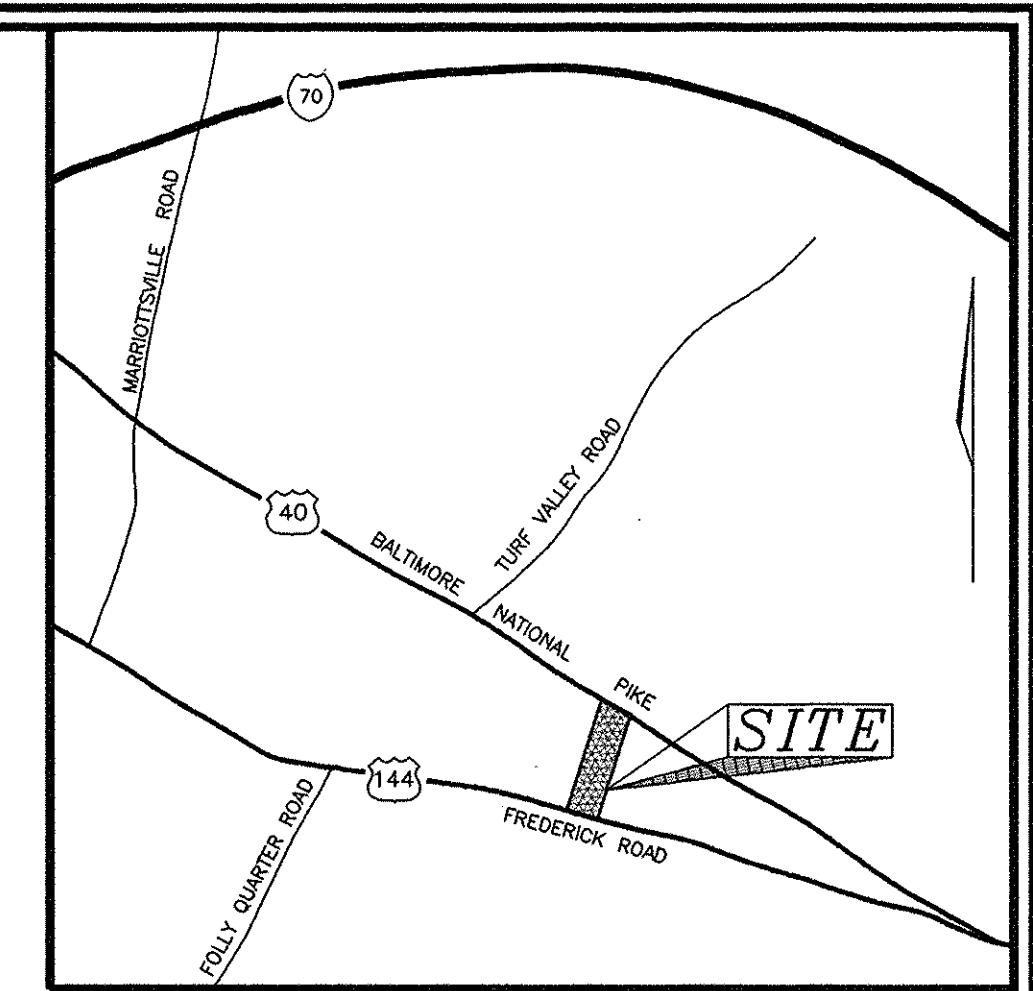
FREDERICK ROAD
(MD RTE. 144)
STATE ROAD
PROPOSED 80' R/W

SCHEDULE A
PERIMETER LANDSCAPE EDGE

LANDSCAPE EDGE	①	②	③	④
LANDSCAPE TYPE	NONE	A	B	A
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	300	765	313	727
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO	NO	NO	NO
CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO	NO	NO	NO
NUMBER OF PLANTS REQUIRED				
SHADE TREES (1:60)	N/A	13	7	12
EVERGREEN TREES (1:40)	0	0	8	0
SHRUBS (10:1)	0	0	0	0
NUMBER OF PLANTS TO BE PROVIDED AT FINAL PLAN STAGE				
SHADE TREES (1:60)	N/A	13	7	12
EVERGREEN TREES (1:40)	0	0	8	0
OTHER TREES (2:1 SUBSTITUTION)	0	0	0	0
SHRUBS (10:1 SUBSTITUTION)	0	0	0	0

SCHEDULE D
STORMWATER MANAGEMENT AREA LANDSCAPING

LANDSCAPE TYPE	B
TOTAL LINEAR FEET OF PERIMETER	620
NUMBER OF TREES REQUIRED	
SHADE TREES(1:50)	13
EVERGREEN TREES(1:40)	16
CREDIT FOR EXISTING VEGETATION LINEAR FEET	NO
CREDIT FOR OTHER LANDSCAPING	NO
NUMBER OF PLANTS PROVIDED AT FINAL PLAN STAGE	
SHADE TREES(1:50)	13
EVERGREEN TREES(1:40)	16
SHRUBS(10:1 TREE SUBSTITUTION)	0



VICINITY MAP
SCALE: 1"=2000'

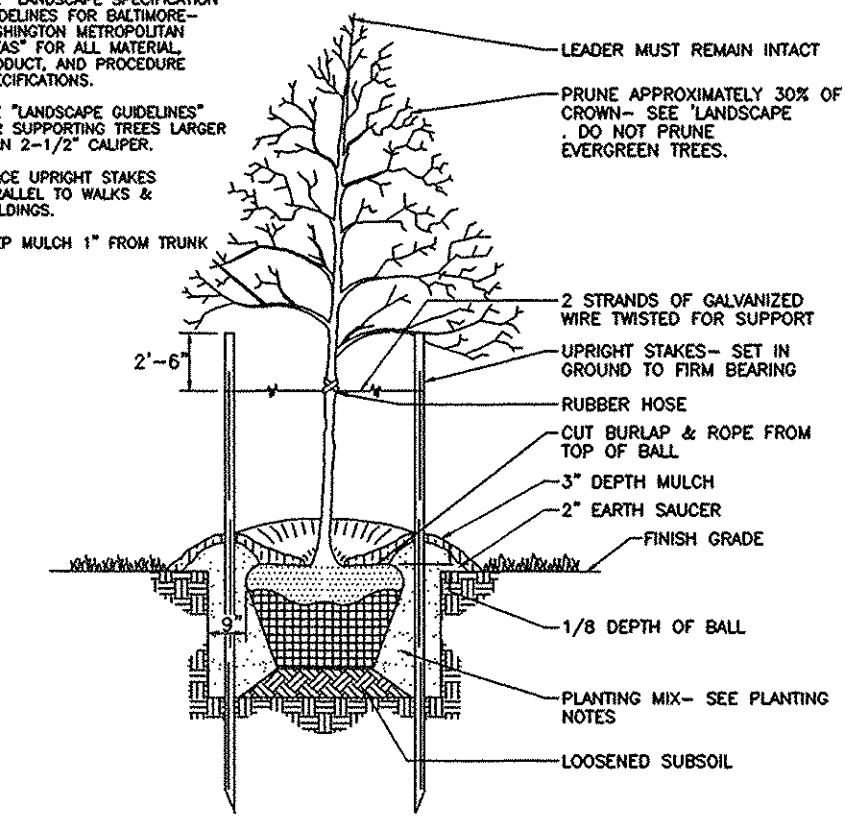
LANDSCAPING PLANT SCHEDULE

QUANTITY	SYMBOL	NAME	REMARKS
24	⊙	PINUS STROBUS(WHITE PINE)	6' - 8'HT.
45	⊙	ACER RUBRUM(RED MAPLE)	2 1/2" - 3"CAL. (60" O.C.)

NOTES:
FOR STREET TREE SCHEDULE AND TREE PLANTING AND STAKING DETAIL SEE SHEET 2 OF 8.
THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. FINANCIAL SURETY FOR THE REQUIRED 69 LANDSCAPE TREES HAS BEEN POSTED AS PART OF THE DEVELOPER'S AGREEMENT IN THE AMOUNT OF \$17,100.00

NOTES

- SEE "LANDSCAPE SPECIFICATION" REQUIREMENTS FOR SCHEDULED TREES FOR ALL MATERIALS, PRODUCTS AND PROCEDURE SPECIFICATIONS.
- SEE "LANDSCAPE SPECIFICATIONS" FOR SUPPORTING TREES LARGER THAN 2-1/2" CALIBER.
- PLACE UPRIGHT STAKES PARALLEL TO TRUNK & BALANCE.
- KEEP MULCH 1" FROM TRUNK.



TREE PLANTING AND STAKING

DECIDUOUS AND EVERGREEN TREES UP TO 2-1/2" CALIBER

LEGEND

- EX. TREELINE
- FOREST CONSERVATION EASEMENT
- EX. 10' CONTOUR
- EX. 2' CONTOUR
- PROP. SHADE TREES
- PROP. EVERGREEN TREES
- PROP. STREET TREES

NO.	REVISION	DATE
	AS-BUILT CERTIFICATE	

DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

Andrew M. Duck 1-8-99
CHIEF, BUREAU OF HIGHWAYS DATE

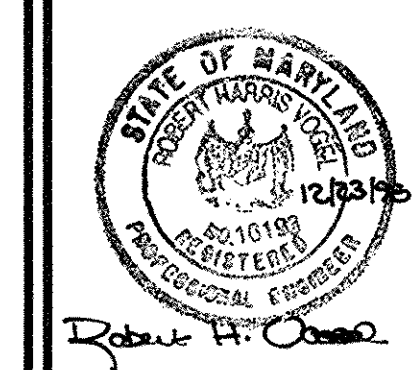
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Cinda Hammett 1/14/99
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

Robert A. Odom 1/12/99
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

CORNELL PROPERTY
LOTS 1 - 9 AND
OPEN SPACE LOTS 10 - 12
LANDSCAPE PLAN AND DETAILS
REFERENCE: S-96-10, P-98-22, F-98-163
TAX MAP #16 PARCEL #37 BLOCK #24
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

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DESIGN BY: P.K.P.
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W.O. NO.: 97-82

7 SHEET OF 8

OWNER
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(410)730-3940

BALTIMORE NATIONAL PIKE
(MD RTE. 40)
STATE ROAD

APPENDIX G
FOREST CONSERVATION WORKSHEET

	ACRES (1/10 acre)
I. BASIC SITE DATA	
GROSS SITE AREA	5.3
AREA WITHIN 100 YEAR FLOODPLAIN	
AREA WITHIN AGRICULTURAL USE OR PRESERVATION PARCEL (IF APPLICABLE)	
NET TRACT AREA	5.3
LAND USE CATEGORY (R-RLD, R-RMD, R-S, CMO, I)	R-20
II. INFORMATION FOR CALCULATIONS	
A. NET TRACT AREA	5.3
B. REFORESTATION THRESHOLD (20% x A)	1.1
C. AFFORESTATION MINIMUM (1.5% x A)	0.8
D. EXISTING FOREST ON NET TRACT AREA	0
E. FOREST AREAS TO BE CLEARED	0
F. FOREST AREAS TO BE RETAINED	0
V. AFFORESTATION CALCULATIONS	
A. NET TRACT AREA	5.3
C. AFFORESTATION MINIMUM (1.5% x A)	0.8
D. EXISTING FOREST ON NET TRACT AREA	0
E. FOREST AREAS TO BE CLEARED	0
F. FOREST AREAS TO BE RETAINED	0

Select the alternative that applies:

- No clearing below the Minimum

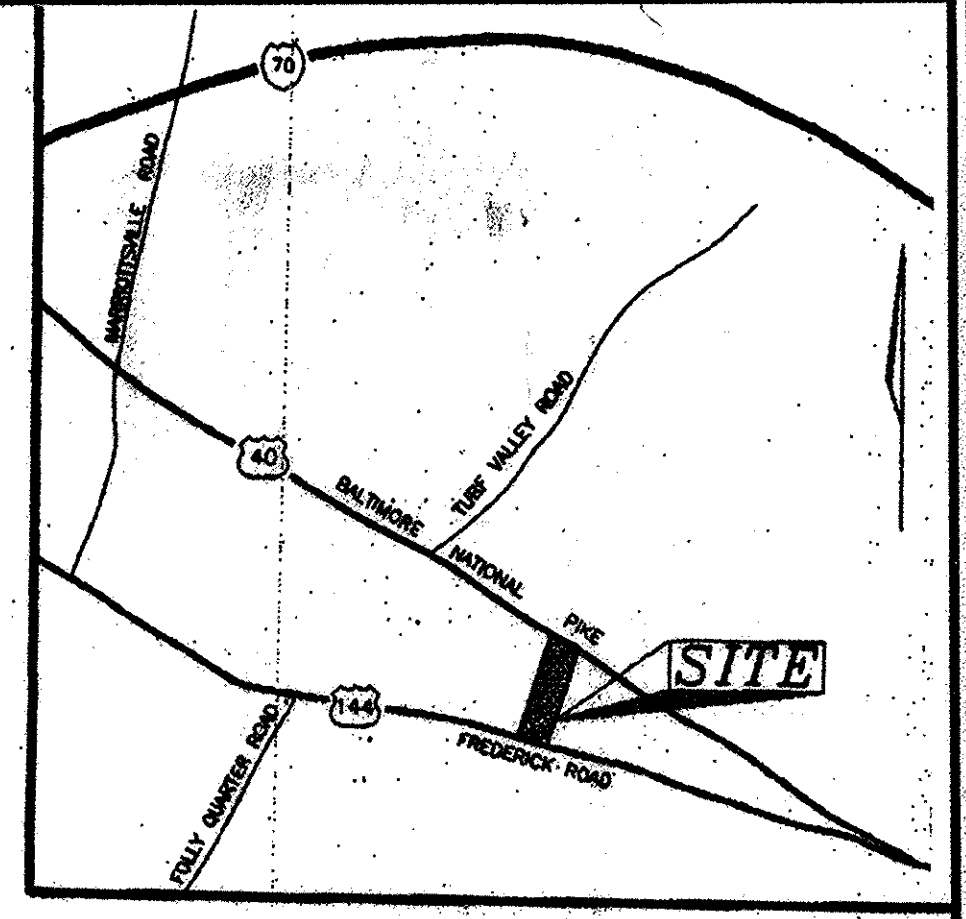
If existing forests are less than the afforestation minimum (if D is less than C) and no clearing is proposed, the following calculations apply:

TOTAL AFFORESTATION REQUIRED: 0.8

Afforestation must make total forest area equal the minimum required.

SITE DATA TABULATION

- GENERAL SITE DATA
- PRESENT ZONING: R-20
 - APPLICABLE DPZ FILE REFERENCES: S-96-1Q
 - PROPOSED USE OF SITE: 9 STD HOMES
 - PROPOSED WATER AND SEWER SYSTEMS: PUBLIC
- AREA TABULATION
- TOTAL AREA OF SITE: 5.295 AC.
 - AREA OF 100 YEAR FLOODPLAIN: N/A
 - AREA OF STEEP SLOPES (2% OR GREATER): N/A
 - AREA OF THIS PLAN SUBMISSION: 5.295 AC.
 - APPROXIMATE LIMIT OF DISTURBANCE: 4.4 AC.
 - AREA OF PROPOSED BUILDABLE LOTS: 2,997 AC.
 - AREA OF PROPOSED OPEN SPACE LOTS: 1,821 AC.
 - AREA OF PROPOSED PUBLIC ROAD R/W DEDICATION: 0.507 AC.
- OPEN SPACE TABULATION
- MINIMUM LOT SIZE: 14,000 SF
 - OPEN SPACE AREA REQUIRED: 30%
5.295 AC. x 30% = 1,589 AC.
 - RECREATIONAL OPEN SPACE REQUIRED: 200 SF/UNIT
200 SF x 8 UNITS = 1,600 SF
 - OPEN SPACE AREA PROVIDED: 1,821 AC. (34%)
 - RECREATIONAL OPEN SPACE AREA PROVIDED: 1,800 SF
- LOT TABULATION
- TOTAL NUMBER OF RESIDENTIAL LOTS: 9
 - TOTAL NUMBER OF OPEN SPACE LOTS: 3
 - TOTAL NUMBER OF LOTS: 12



VICINITY MAP
SCALE: 1"=2000'

LOT 12 PLANT MATERIALS

COMMON NAME	B&B 1 IN. CALIPER	CONTAINERIZED WHIPS
Red Oak	5	44
White Oak	5	44
Red Maple	5	44
Green Ash	5	44
Total	20	176

LOT 11 PLANT MATERIALS

White Pine	6 to 8 ft. sheared, B&B	Plant 5 in two groups
Sugar Maple	1" to 1.5" cal. B&B/Cont.	Plant 5 in two groups
Red Maple	1" to 1.5" cal. B&B/Cont.	Plant 4 in one group
Doublefile Viburnum	24-30" B&B/Cont.	Plant in row 6ft. OC along Lot 1 prop. line.
Dwarf Winged Euonymus	24-30" B&B/Cont.	Plant in row 6ft. OC along Cornell drive easement line.

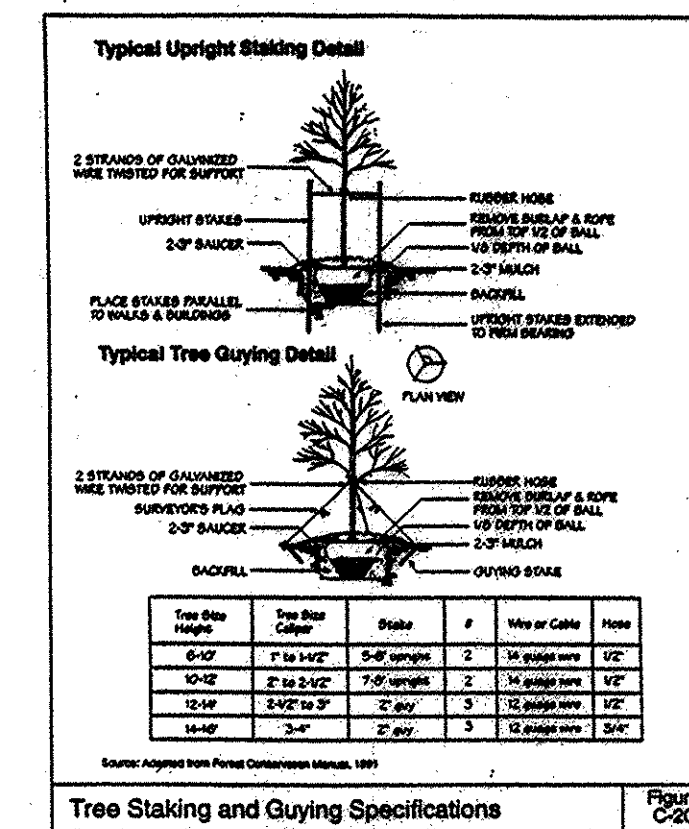
ELLCOTT CITY ASSEMBLY OF GOD, INC.
L. 2844, F. 497
ZONED R-20

State Forest Conservation Manual
Section 3.6: Forest and Tree Protection: How it Occurs

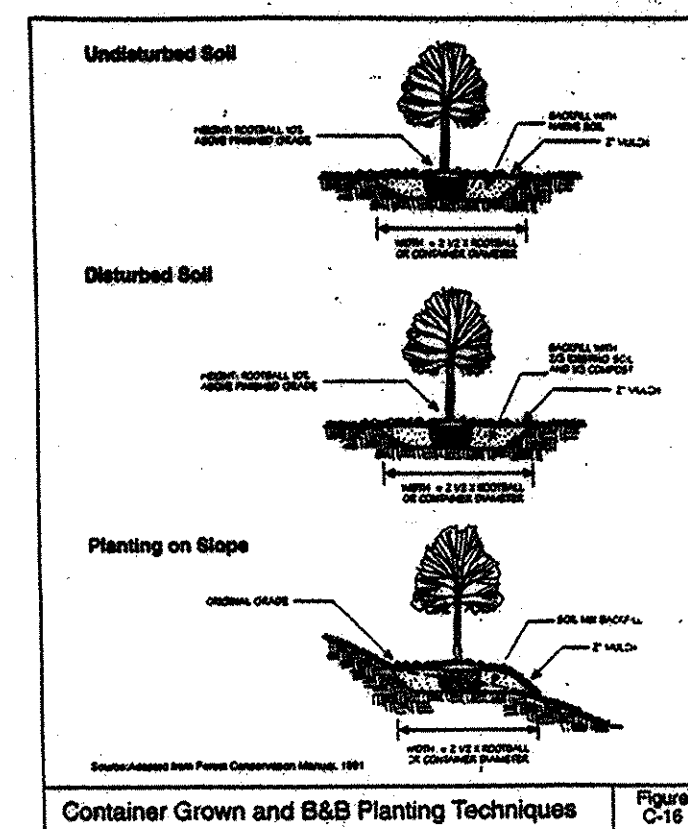
Site	Number Required Per Acre	Approximate Spacing Feet on center	Survivability At the end of the second growing season
Base Root Seedlings of White	700	8 x 8	85% 385
Container Grown Seedling Tube (Minimum Caliber 1.5")	400	10 x 10	65% 260
Container Grown 1, 2, 3 Gallon	300	12 x 12	75% 225
Container Grown 3, 7 Gallon or 1" Caliber B & B	200	15 x 15	85% 170
Container Grown 15, 20 Gallon or 1.5" Caliber B & B	100	20 x 20	100% 100

- Notes:
- These stocking and survival requirements are the minimum numbers estimated to meet the objectives of forest from base land.
 - In certain circumstances, any combination of the above mentioned stocking options, site seeding, tree shelters, transplants, and/or natural regeneration may be appropriate strategies to fulfill the requirements of an approved Forest Conservation Plan. They will be evaluated on a case-by-case basis by the approving authority.
 - Spacing does not imply that trees or shrubs must be planted in a grid pattern.

Site Stocking Figure 3.8.1

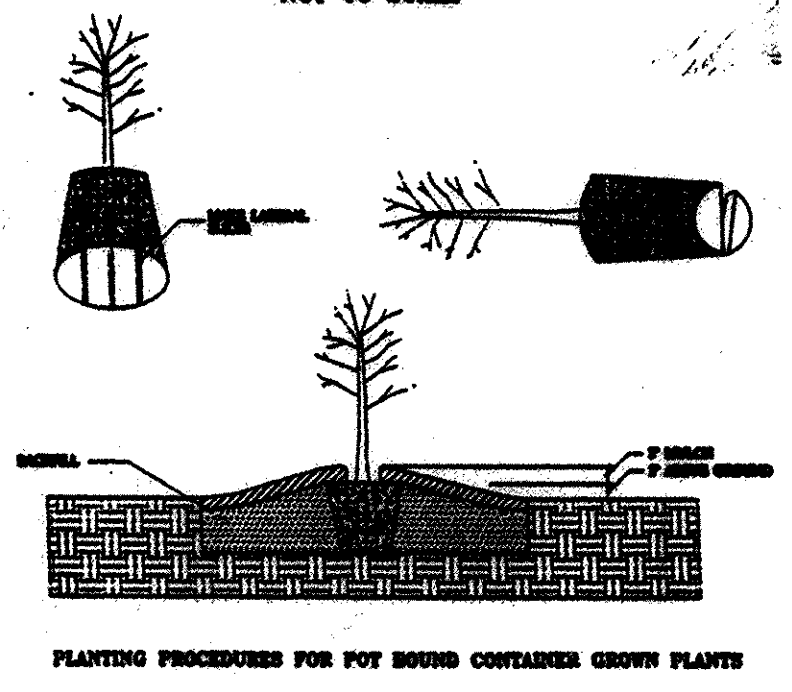


Tree Staking and Guying Specifications Figure C20

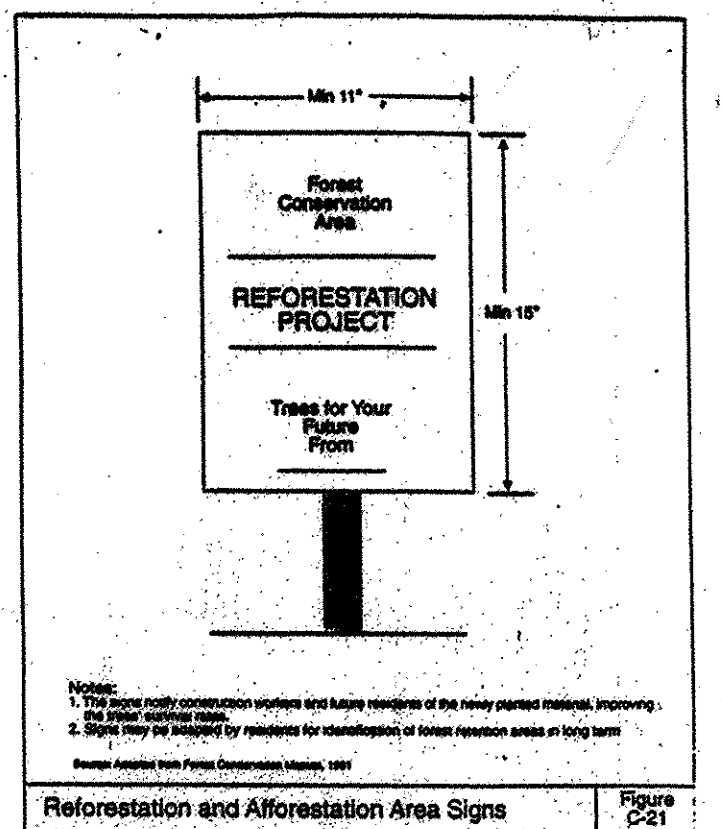


Container Grown and B&B Planting Techniques Figure C16

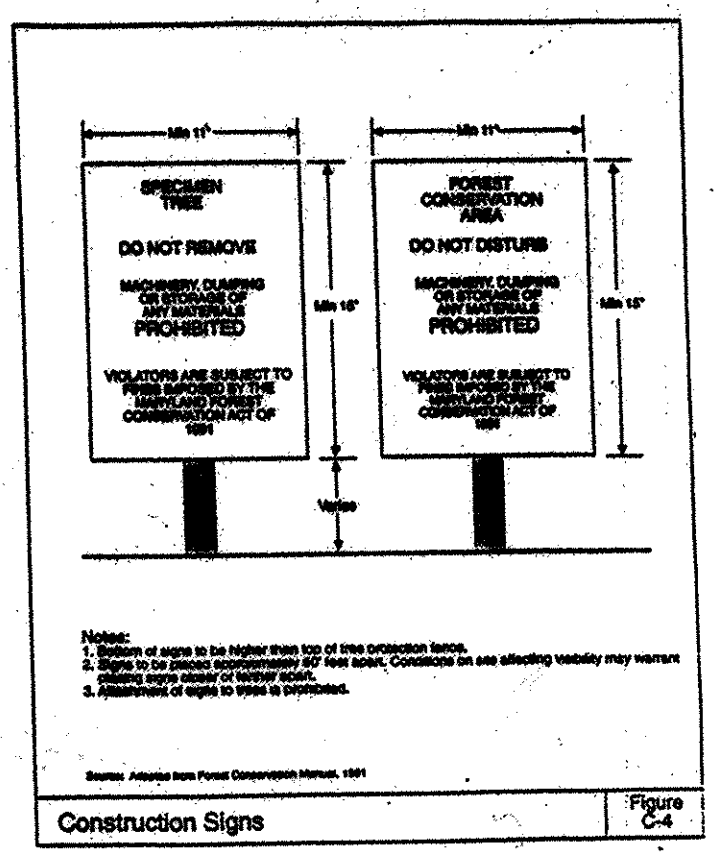
DETAIL 4: WHIP PLANTING DETAIL
CONTAINER NOT TO SCALE



PLANTING PROCEDURES FOR POT BOUND CONTAINER GROWN PLANTS



Reforestation and Afforestation Area Signs Figure C21



Construction Signs Figure C24



FOREST CONSERVATION PLAN
NARRATIVE

This Preliminary Forest Conservation Plan has been developed in accordance with the Howard County Forest Conservation Manual, and the 1991 Forest Conservation Act.

The existing site consists of 5.3 acres of net tract area as there are no deductions from the gross site area. The site consists of open meadow with some hedgerows and specimen trees. There will be an afforestation requirement of 0.8 acres which will be installed per the afforestation plan.

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Andrew M. Danek 1/14/99
CHIEF, BUREAU OF HIGHWAYS

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Cindy Hamilton 1/14/99
CHIEF, DIVISION OF LAND DEVELOPMENT

Chris Dammus 1/14/99
CHIEF, DEVELOPMENT ENGINEERING DIVISION

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CORNELL PROPERTY
LOTS 1 - 9 AND
OPEN SPACE LOTS 10 & 11
FOREST CONSERVATION PLAN
REFERENCE: S-96-10
TAX MAP #16 PARCEL #37 BLOCK #24
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

MARKS & VOGEL ASSOCIATES, INC.
ENGINEERS - SURVEYORS - PLANNERS

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DESIGN BY: *MAA*
DRAWN BY: *MAA*
CHECKED BY: *R.H.V.*
DATE: DECEMBER 1997
SCALE: AS SHOWN
W.O. NO.: 97-82

F98-163 97/111