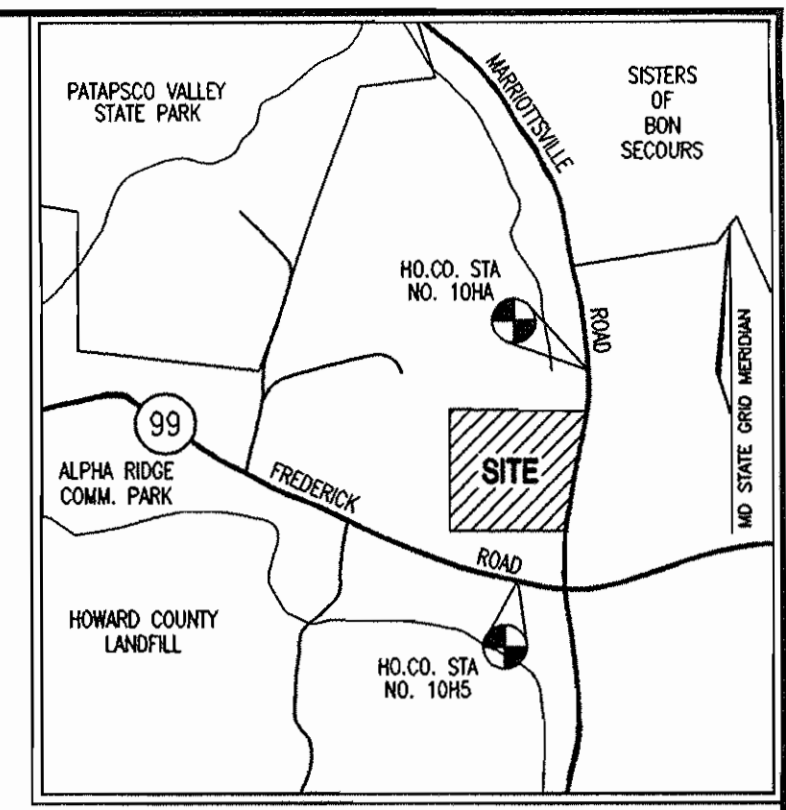


WOODFORDS GRANT III PUBLIC WATER PLANS HOWARD COUNTY, MARYLAND CONTRACT NO. 44-3706-D

BENCH MARKS
 HOWARD COUNTY CONTROL NUMBERS(NAD 83):
 10H5 N601,201.871 E1,339,637.669 EL. 523.440
 10HA N601,206.654 E1,340,912.336 EL. 484.741

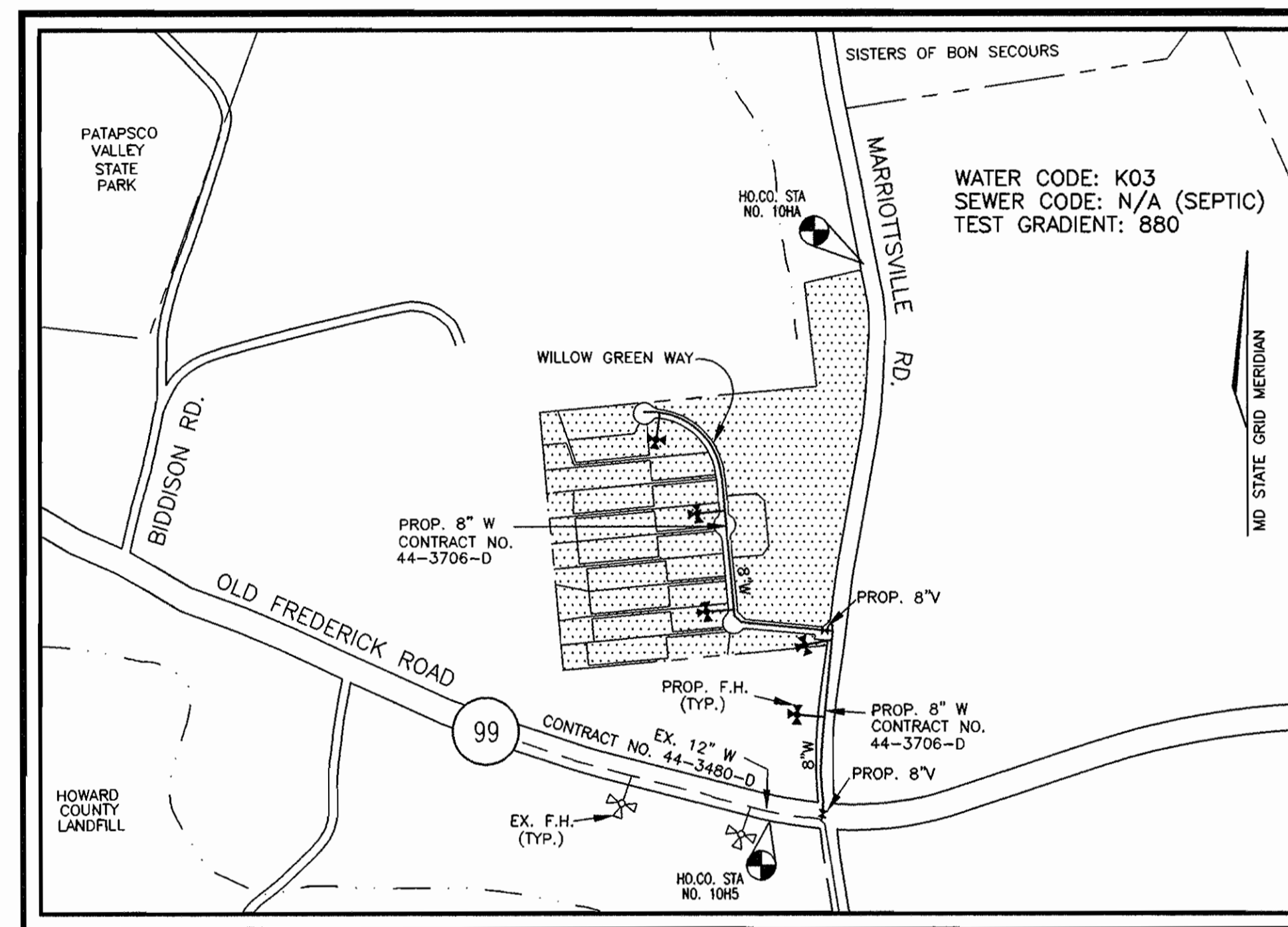


VICINITY MAP
SCALE: 1"=2000'

GENERAL NOTES

- PART I**
- APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
 - ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
 - ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S DATA.
 - ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
 - CLEAR ALL UTILITIES BY A MINIMUM OF 6". CLEAR ALL POLES BY 2'-0" MINIMUM OR TUNNEL AS REQUIRED. THE OWNER HAS CONTRACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON DRAWINGS. IN THE EVENT THE CONTRACTOR'S WORK REQUIRES THE BRACING OF ADDITIONAL POLES, ANY COST INCURRED BY THE OWNER FOR BRACING OF ADDITIONAL POLES OR DAMAGES SHALL BE DEDUCTED FROM MONEY OWED THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO SCHEDULE THE BRACING OF THE POLES.
 - FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (LATEST EDITION). THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB.
 - WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL AT THE LOCATION OF THE TEST PIT. A NOTE OR NOTES CONTAINING THE RESULTS OF THE TEST PIT OR PITS IS INCLUDED ON THE DRAWINGS. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE LOCATED BY THE CONTRACTOR TWO WEEKS IN ADVANCE OF CONSTRUCTION.
 - THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN THESE PLANS:

C. & P. TELEPHONE	597-8585
A.T. & T.	865-3903
STATE HIGHWAY ADMINISTRATION	531-5533
B.G.&E. CO. CONTRACTOR SERVICES	850-4620
B.G.&E. CO. UNDER GROUND DAMAGE CONTROL	787-8068
MISS UTILITY	1-800-257-7777
COLONIAL PIPELINE CO.	795-1390
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	313-4900
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 - THE CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE CONSTRUCTION OF THE MAIN.
 - THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, AT (410) 313-2450 AT LEAST FIVE WORKING DAYS BEFORE ANY OPEN CUT OF ANY COUNTY ROAD OR BORING/JACKING OPERATION IN COUNTY ROADS FOR LAYING WATER/SEWER MAIN OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 18.114(G) OF THE HOWARD COUNTY CODE.



LOCATION PLAN
SCALE: 1"=600'

ITEMS	QUANTITIES ESTIMATED	QUANTITIES AS-BUILT	TYPE	MANUFACTURER/SUPPLIER
1" W.H.C.	285			
6" VALVE	4			
8" VALVE	2			
8"x6" TEE	4			
8"x8" TEE	1			
8"x12" TAPPING SLEEVE	1			
FIRE HYDRANT	5			
8" CAP & BUTTRESS	2			
8" 1/8 H.B.	2			
8" WATER	2,498 L.F.			
1 1/2" W.H.C.	280 L.F.			
QUANTITIES				
NAME OF UTILITY CONTRACTOR				
SURVEY AND DRAFTING DIVISION AS-BUILT DATE				

- PART II - WATER**
- ALL WATER MAINS TO BE D.I.P. CLASS 52 UNLESS OTHERWISE NOTED.
 - TOPS OF ALL WATER MAINS TO HAVE A MINIMUM OF 3-1/2' COVER UNLESS OTHERWISE NOTED.
 - VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
 - ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
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 - THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM.
 - ALL WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METER SETTING UNLESS OTHERWISE NOTED ON PLANS OR IN SPECIFICATIONS.

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE SPECIFICATIONS AND WITH THE ROAD CONSTRUCTION PLAN F-99-02

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

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

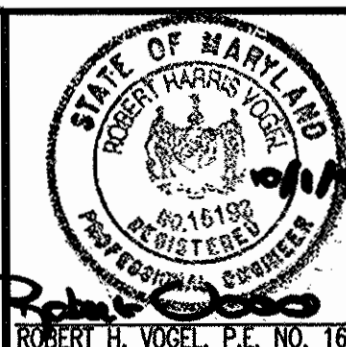
John R. Labutoor 10/8/98
SOIL CONSERVATION DISTRICT

Clayton Simmons 10/8/98
U.S. SOIL CONSERVATION DISTRICT

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

VOGEL & ASSOCIATES, INC.
ENGINEERS - SURVEYORS - PLANNERS



DES: P.K.P.

DRN: P.K.P.

CHK: R.H.V.

DATE: JUNE 1998

BY NO. REVISION

TITLE SHEET

WOODFORDS GRANT III
 LOTS 1 - 21 AND PRESERVATION PARCEL A
 A RESUBDIVISION OF MARRIOTTVILLE ESTATES, LOTS 2-4
 AND NON-BUILDABLE BULK PARCEL 'C' WOODFORDS GRANT III
 CONTRACT NO. 44-3706-D

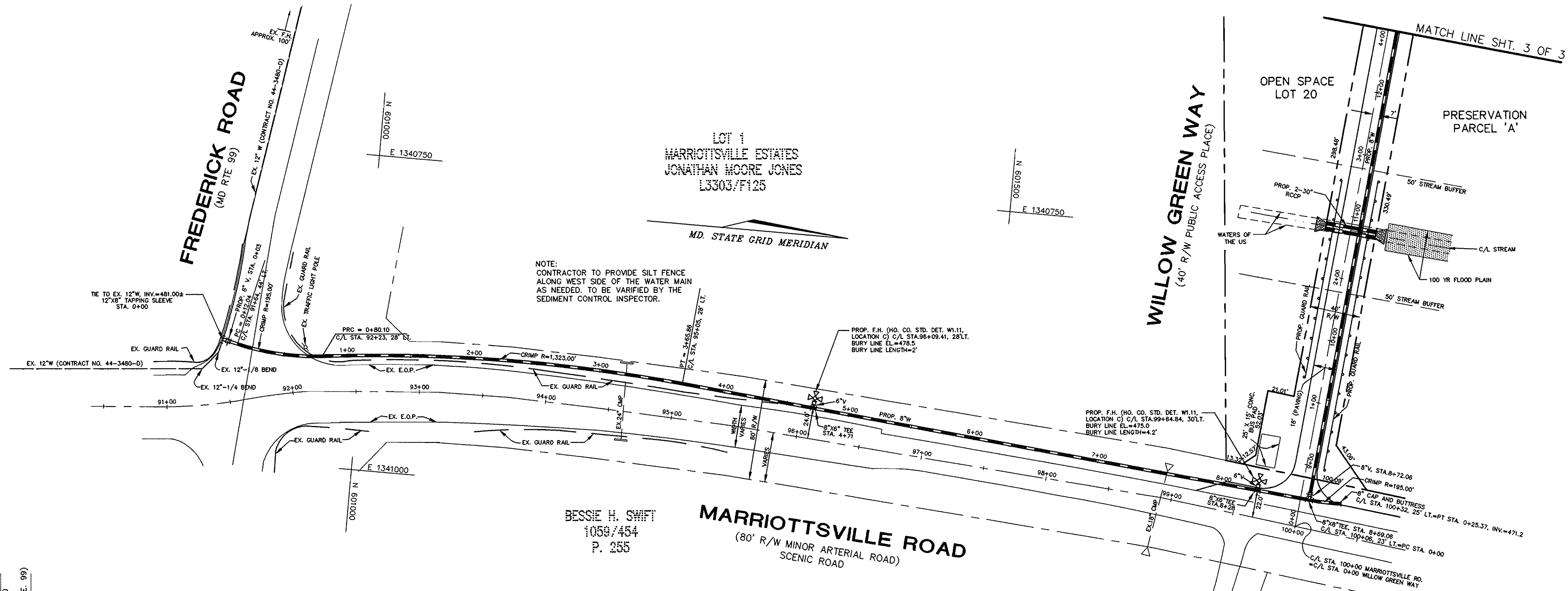
SCALE AS SHOWN

SHEET 1 OF 3

TAX MAP: 10 3RD ELECTION DISTRICT
 PARCEL: 293 P/O 30 BLOCK 22
 HOWARD COUNTY, MARYLAND

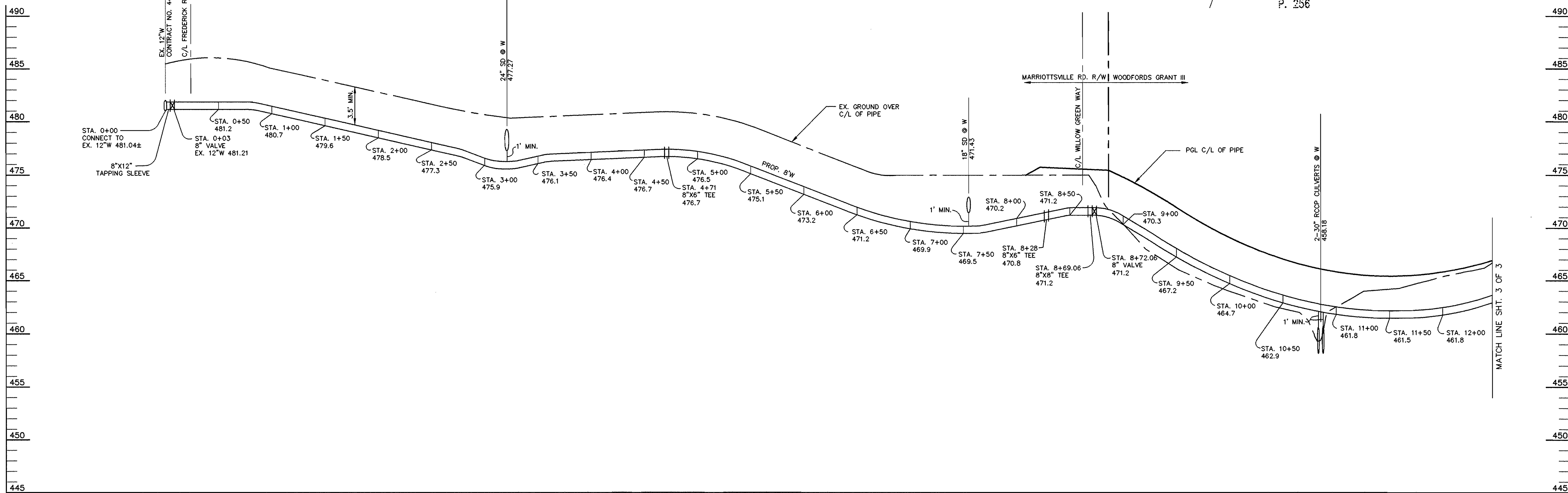
ACAD:\GSS\W\GRANT\FINAL\TITLE.DWG

LEGEND
 PROPOSED WATER



MARRIOTTVILLE ROAD
 (80' R/W MINOR ARTERIAL ROAD)
 SCENIC ROAD

PLAN
 SCALE 1"=50'



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

ACADUSYS.W. GRANT.PLAN.WS1.DWG

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANING & ZONING
 HOWARD COUNTY, MARYLAND

VOGEL & ASSOCIATES, INC.
 ENGINEERS - SURVEYORS - PLANNERS



DES: J.E.R.

DRN: J.E.R.

CHK: R.H.V.

DATE: MAR., 1998

PLAN AND PROFILE
WATER

WOODFORDS GRANT III
 LOTS 1 - 21 AND PRESERVATION PARCEL A
 A RESUBDIVISION OF MARRIOTTVILLE ESTATES, LOTS 2-4
 AND NON-BUILDABLE BULK PARCEL 'C' WOODFORDS GRANT III
 CONTRACT NO. 44-3706-D

SCALE
 AS
 SHOWN

SHEET
 2 OF 3

Michael A. Buzza
 CHIEF, BUREAU OF UTILITIES
 DATE: 10/6/98

Michael A. Buzza
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 10/6/98

3891 PARK AVENUE, SUITE 101
 BELLICO CITY, MARYLAND 21048

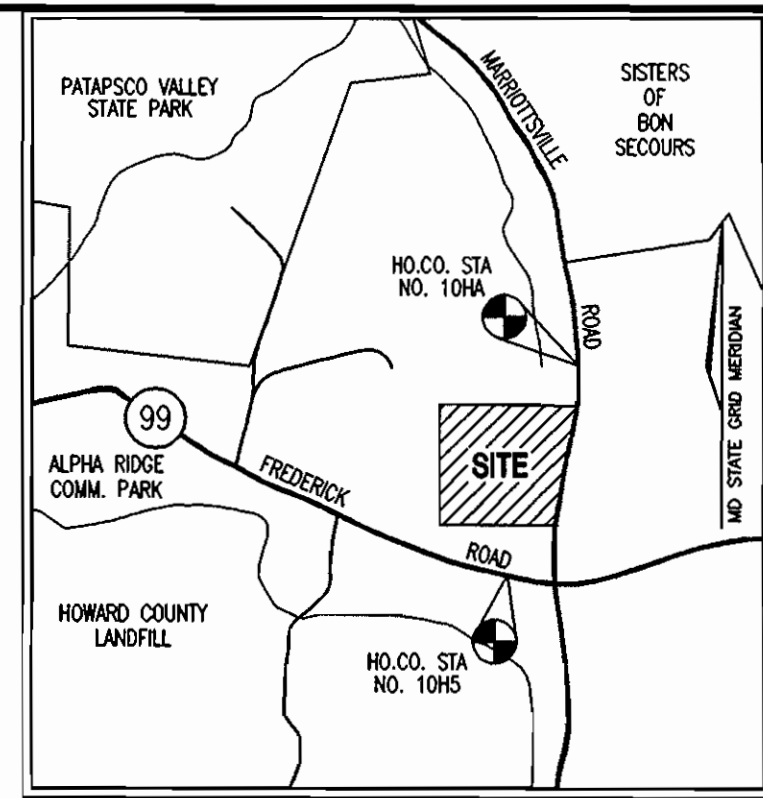
TELEPHONE: (410) 461-5228
 FAX: (410) 465-3968

BY NO. REVISION DATE 600' SCALE MAP NO. 16 BLOCK NO. 24

TAX MAP #10 3RD ELECTION DISTRICT
 PARCEL #293 P/O 30 HOWARD COUNTY, MARYLAND
 BLOCK #22

WOODFORDS GRANT III PUBLIC WATER PLANS HOWARD COUNTY, MARYLAND CONTRACT NO. 44-3706-D

BENCH MARKS
 HOWARD COUNTY CONTROL NUMBERS (NAD 83):
 10HS N601,201.871 E1,339,637.869 EL. 523.440
 10HA N601,206.654 E1,340,912.336 EL. 484.741



VICINITY MAP
SCALE: 1"=2000'

GENERAL NOTES

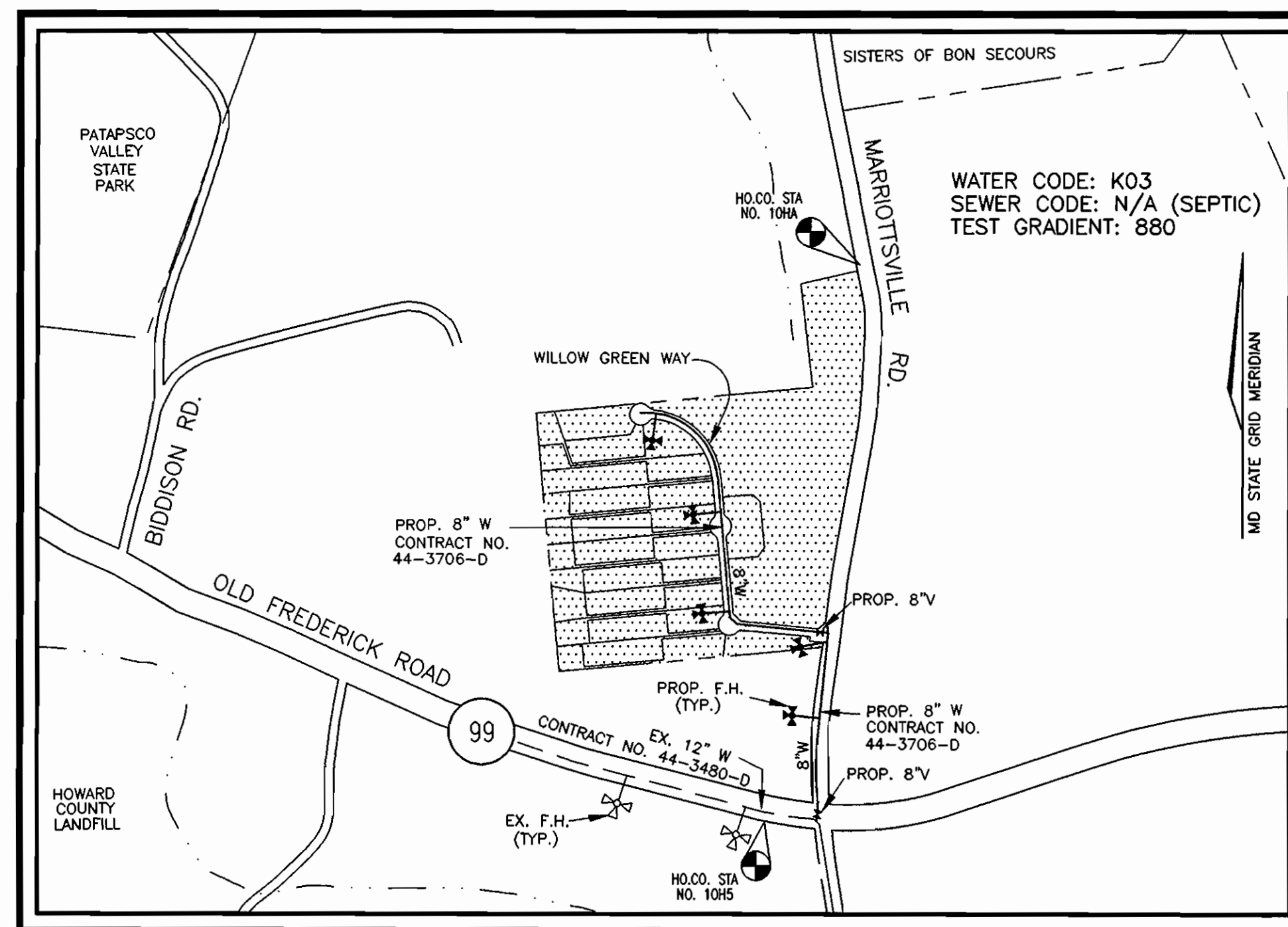
PART I

1. APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
2. ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
3. ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S DATA.
4. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
5. CLEAR ALL UTILITIES BY A MINIMUM OF 6". CLEAR ALL POLES BY 2'-0" MINIMUM OR TUNNEL AS REQUIRED. THE OWNER HAS CONTRACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON DRAWINGS. IN THE EVENT THE CONTRACTOR'S WORK REQUIRES THE BRACING OF ADDITIONAL POLES, ANY COST INCURRED BY THE OWNER FOR BRACING OF ADDITIONAL POLES OR DAMAGES SHALL BE DEDUCTED FROM MONEY OWED THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO SCHEDULE THE BRACING OF THE POLES.
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7. WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL AT THE LOCATION OF THE TEST PIT. A NOTE OR NOTES CONTAINING THE RESULTS OF THE TEST PIT OR PITS IS INCLUDED ON THE DRAWINGS. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE LOCATED BY THE CONTRACTOR TWO WEEKS IN ADVANCE OF CONSTRUCTION.
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C. & P. TELEPHONE	597-8585
A.T. & T.	865-3803
STATE HIGHWAY ADMINISTRATION	531-5533
B.G.&E. CO. CONTRACTOR SERVICES	850-4820
B.G.&E. CO. UNDER GROUND DAMAGE CONTROL	787-9068
MISS UTILITY	1-800-257-7777
COLONIAL PIPELINE CO.	795-1380
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	313-4900
BUREAU OF UTILITIES	
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PART II - WATER

1. ALL WATER MAINS TO BE D.I.P. CLASS 52 UNLESS OTHERWISE NOTED.
2. TOPS OF ALL WATER MAINS TO HAVE A MINIMUM OF 3-1/2" COVER UNLESS OTHERWISE NOTED.
3. VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
4. ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
5. FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE RESTRAINED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS. SOIL AROUND FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1000 AND 1005 OF THE STANDARD SPECIFICATIONS.
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7. ALL WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METER SETTING UNLESS OTHERWISE NOTED ON PLANS OR IN SPECIFICATIONS.



LOCATION PLAN
SCALE: 1"=600'

WATER CODE: K03
SEWER CODE: N/A (SEPTIC)
TEST GRADIENT: 880

1" W.H.C.	285 L.F.			
6" VALVE	4			
8" VALVE	3			
8"x6" TEE	4			
8"x8" TEE	1			
8"x12" TAPPING SLEEVE	1			
FIRE HYDRANT	5			
8" CAP & BUTTRESS	2			
8" 1/8 H.B.	2			
8" WATER	2,498 L.F.			
1/2" W.H.C.	280 L.F.			
ITEMS	QUANTITIES ESTIMATED	QUANTITIES	TYPE	MANUFACTURER/SUPPLIER
AS-BUILT				
QUANTITIES				
NAME OF UTILITY CONTRACTOR				
SURVEY AND DRAFTING DIVISION AS-BUILT DATE				

TYPE OF BUILDING:	SINGLE FAMILY DETACHED
NO. OF LOTS/PARCELS:	19
NO. OF WATER HOUSE CONNECTIONS:	19
NO. OF SEWER HOUSE CONNECTIONS:	N/A
DRAINAGE AREA:	PATAPSCO
TREATMENT PLANT:	N/A

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE SPECIFICATIONS AND WITH THE ROAD CONSTRUCTION PLAN F-99-02

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

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

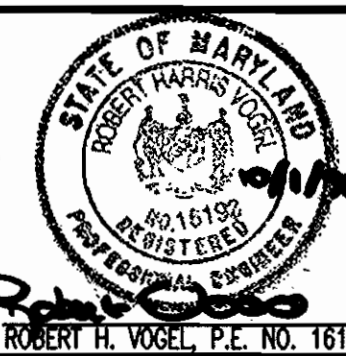
John R. Labutoor 10/2/98
SOIL CONSERVATION DISTRICT DATE

Deyl Simmons 10/8/98
U.S. SOIL CONSERVATION DISTRICT DATE

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

VOGEL & ASSOCIATES, INC.
ENGINEERS - SURVEYORS - PLANNERS



DES: P.K.P.

DRN: P.K.P.

CHK: R.H.V.

DATE: JUNE, 1998

BY	NO.	REVISION	DATE
JCO	1	ADD 8" VALVE, REVISE BURY ELEVATION + LENGTH	5/4/99

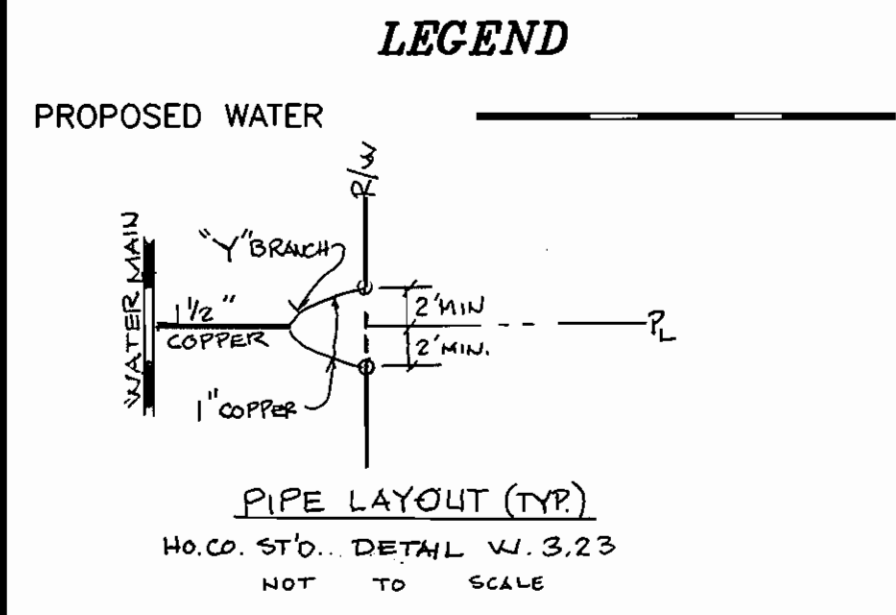
TITLE SHEET

WOODFORDS GRANT III
LOTS 1 - 21 AND PRESERVATION PARCEL A
A RESUBDIVISION OF MARRIOTTVILLE ESTATES, LOTS 2-4
AND NON-BUILDABLE BULK PARCEL 'C' WOODFORDS GRANT III
CONTRACT NO. 44-3706-D

SCALE AS SHOWN
SHEET 1 OF 3

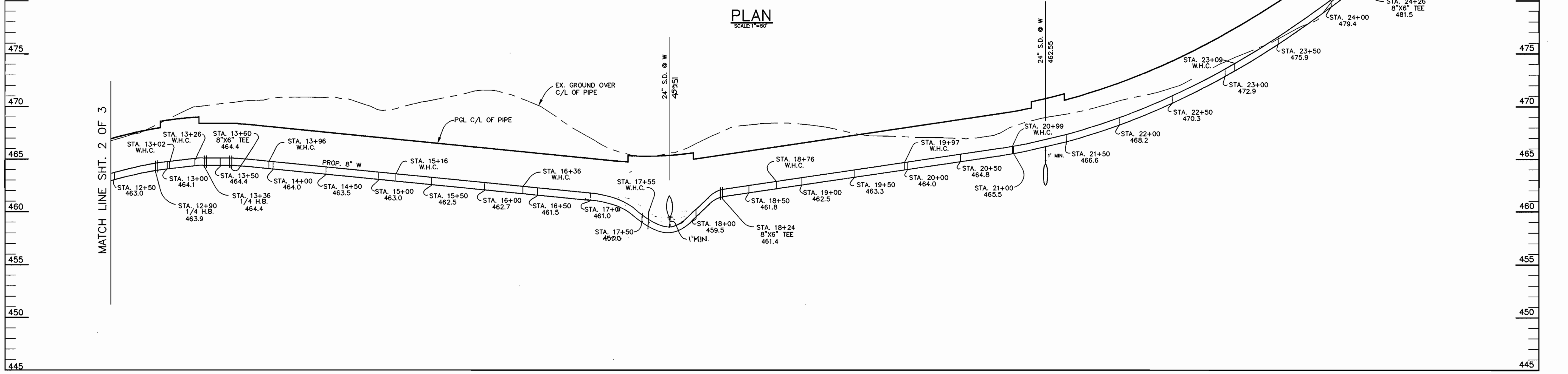
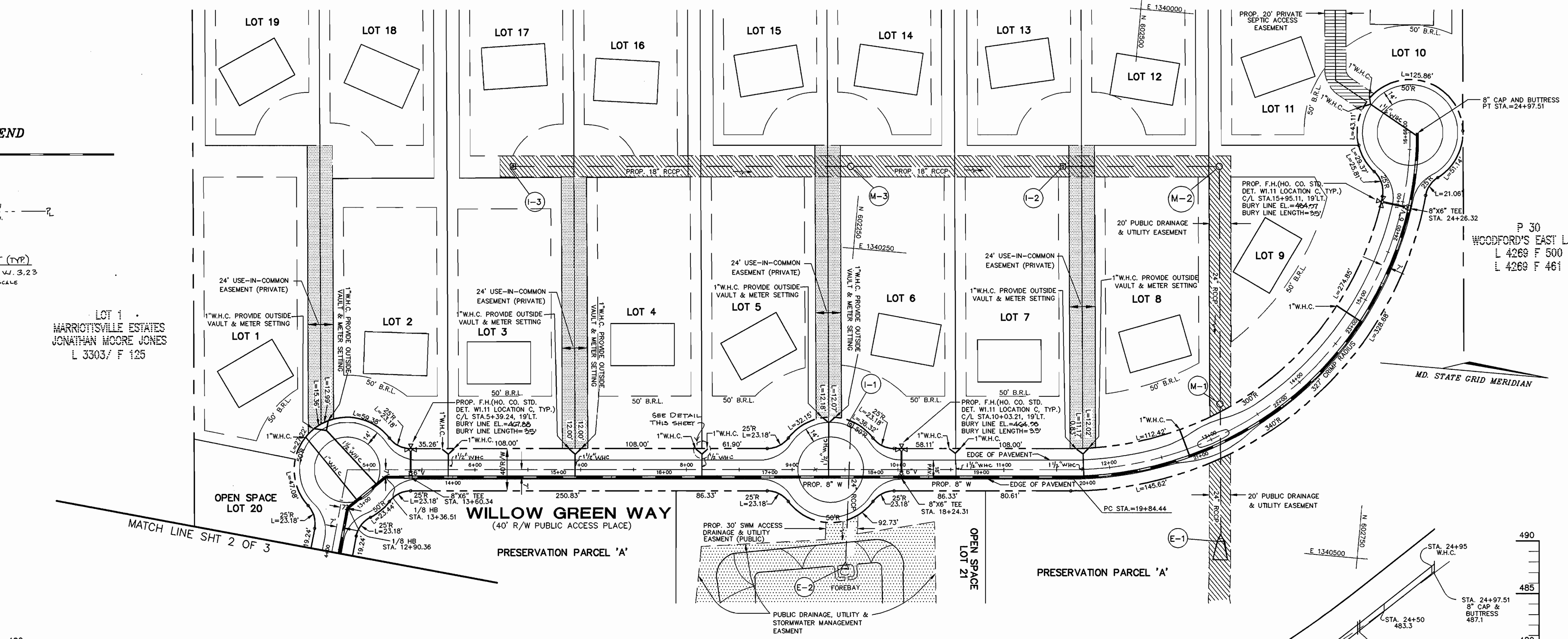
TAX MAP: 10 3RD ELECTION DISTRICT
PARCEL: 293 P/O 30
BLOCK 22 HOWARD COUNTY, MARYLAND

ACADIGES W. GRANT.FINAL TITLE.DWG



LOT 1
MARRIOTTVILLE ESTATES
JONATHAN MOORE JONES
L 3303/ F 125

P 30
WOODFORD'S EAST LLC.
L 4269 F 500
L 4269 F 461



PLAN
SCALE: 1"=50'

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

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Michael A. Brannan
CHIEF, BUREAU OF UTILITIES

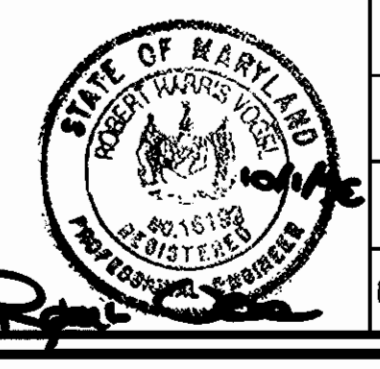
DEPARTMENT OF PLANING & ZONING
HOWARD COUNTY, MARYLAND

Michael A. Brannan
CHIEF, DEVELOPMENT ENGINEERING DIVISION

VOGEL & ASSOCIATES, INC.
ENGINEERS - SURVEYORS - PLANNERS

3891 PARK AVENUE, SUITE 101
BALTIMORE CITY, MARYLAND 21046

TELEPHONE: (410) 461-5222
FAX: (410) 465-3365



DES:	J.E.R.				
DRN:	J.E.R.				
CHK:	R.H.V.				
DATE:	MAR., 1998				
BY:	NO.				
REVISION:					
DATE:					

PLAN AND PROFILE WATER

600' SCALE MAP NO. 16 BLOCK NO. 24

WOODFORDS GRANT III
LOTS 1 - 21 AND PRESERVATION PARCEL A
A RESUBDIVISION OF MARRIOTTVILLE ESTATES, LOTS 2-4
AND NON-BUILDABLE BULK PARCEL 'C' WOODFORDS GRANT III
CONTRACT NO.44-3706-D

TAX MAP #10
3RD ELECTION DISTRICT

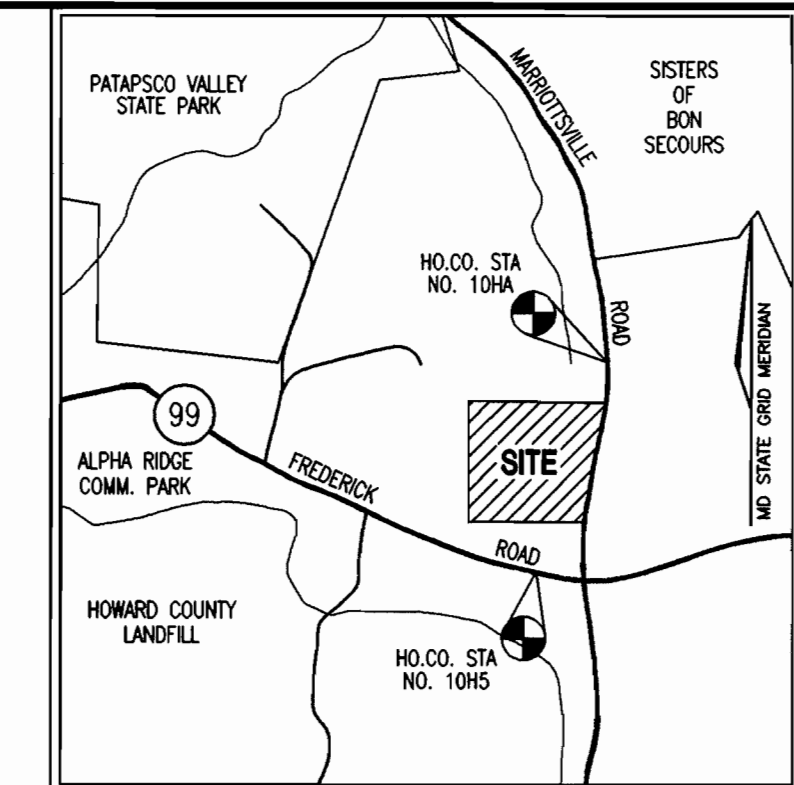
PARCEL #293 P/O 30
BLOCK #22
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 3 OF 3

ACADWORKS W. GRANT.FINAL.WS2.DWG

WOODFORDS GRANT III PUBLIC WATER PLANS HOWARD COUNTY, MARYLAND CONTRACT NO. 44-3706-D

BENCH MARKS
 HOWARD COUNTY CONTROL NUMBERS(NAD 83):
 10H5 N601,201.871 E1,339,637.669 EL. 523.440
 10HA N601,206.654 E1,340,912.336 EL. 484.741

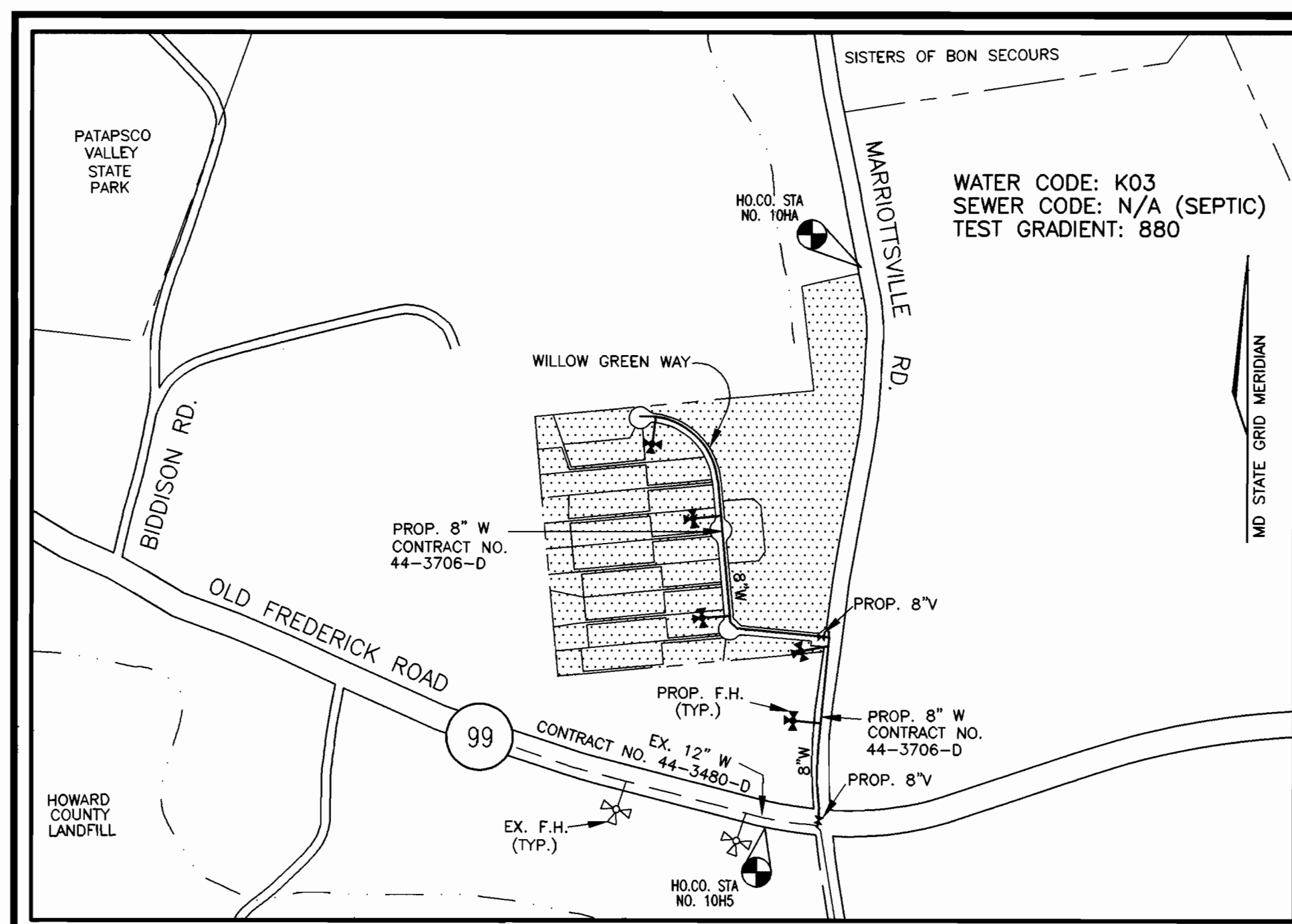


VICINITY MAP
SCALE: 1"=2000'

GENERAL NOTES

- PART I**
- APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
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A.T. & T.	865-3803
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B.G.&E. CO. CONTRACTOR SERVICES	850-4620
B.G.&E. CO. UNDER GROUND DAMAGE CONTROL	787-9068
MISS UTILITY	1-800-257-7777
COLONIAL PIPELINE CO.	795-1390
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	313-4900
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LOCATION PLAN
SCALE: 1"=800'

ITEMS	QUANTITIES ESTIMATED	QUANTITIES	TYPE	MANUFACTURER/SUPPLIER
1" W.H.C.	285 L.F.		SOFT COPPER	READING TUBE / BELAIR RD SUPPLIES
6" VALVE	4	5	RESILIENT SECT.	MUELLER / BELAIR RD SUPPLIES
8" VALVE	3	3	" "	" "
8"x8" TEE	4	5	CLASS 350 D.I.P.	AMSTEAD/MUELLER
8"x8" TEE	1	2	CLASS 350 D.I.P.	AMSTEAD/MUELLER
8"x12" TAPPING SLEEVE	1	1	STAINLESS	MUELLER / BELAIR RD SUPPLIES
FIRE HYDRANT	5	5	BREAKAWAY	MUELLER / BELAIR RD SUPPLIES
8" CAP & BUTTRESS	2	2	CL 350 D.I.P.	AMSTEAD/GRIFFIN
8" 1/8 H.B.	2	4	CL 350 D.I.P.	AMSTEAD/GRIFFIN
8" WATER	2,498 L.F.		D.I.P. SCH 52	AMSTEAD/GRIFFIN
1 1/2" W.H.C.	280 L.F.	0		
6" WATER			D.I.P. SCH 52	AMSTEAD/GRIFFIN
AS-BUILT				
QUANTITIES				
NAME OF UTILITY CONTRACTOR				
SURVEY AND DRAFTING DIVISION AS-BUILT DATE				

PART II - WATER

- ALL WATER MAINS TO BE D.I.P. CLASS 52 UNLESS OTHERWISE NOTED.
- TOPS OF ALL WATER MAINS TO HAVE A MINIMUM OF 3'-1/2' COVER UNLESS OTHERWISE NOTED.
- VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
- ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
- FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE RESTRAINED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS. SOIL AROUND FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1000 AND 1005 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM.
- ALL WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METER SETTING UNLESS OTHERWISE NOTED ON PLANS OR IN SPECIFICATIONS.

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE SPECIFICATIONS AND WITH THE ROAD CONSTRUCTION PLAN F-99-02

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

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

John R. Labutoor 10/18/98
SOIL CONSERVATION DISTRICT

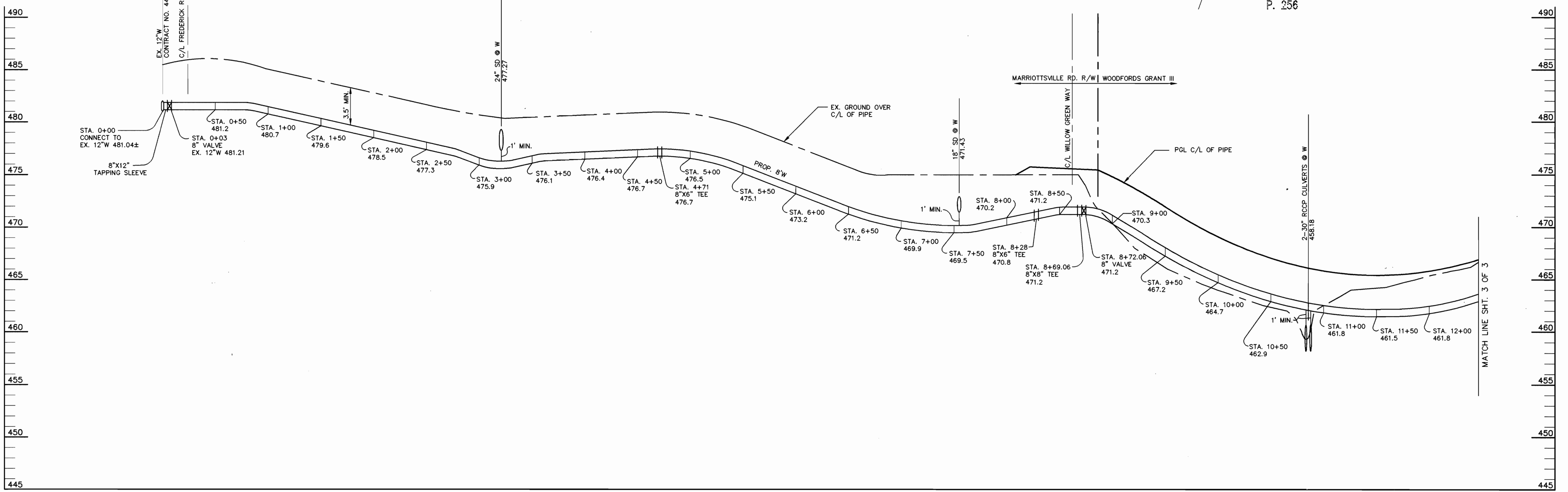
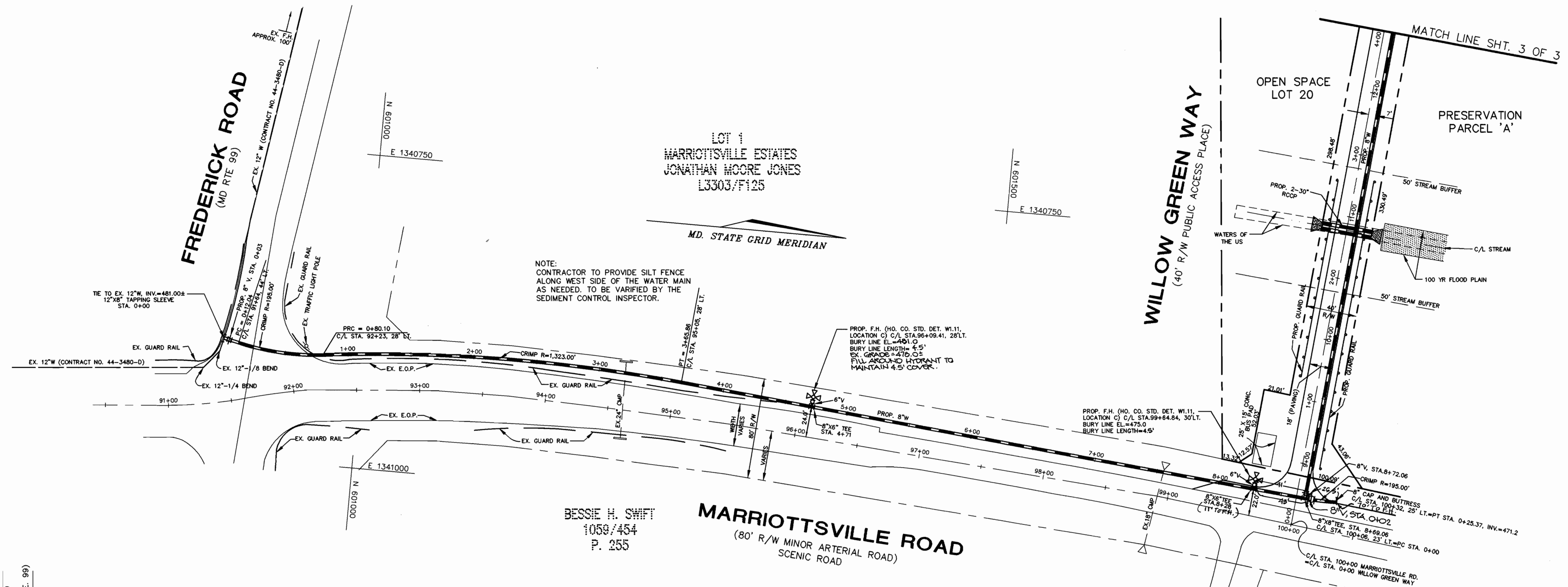
Clayton Simmons 10/28/98
U.S. SOIL CONSERVATION DISTRICT

TYPE OF BUILDING:	SINGLE FAMILY DETACHED
NO. OF LOTS/PARCELS:	19
NO. OF WATER HOUSE CONNECTIONS:	19
NO. OF SEWER HOUSE CONNECTIONS:	N/A
DRAINAGE AREA:	PATAPSCO
TREATMENT PLANT:	N/A

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND <i>Michael S. Senaume</i> 10/19/98 CHIEF, BUREAU OF UTILITIES	DEPARTMENT OF PLANNING & ZONING HOWARD COUNTY, MARYLAND <i>John J. ...</i> 10/19/98 CHIEF, DEVELOPMENT ENGINEERING DIVISION	VOGEL & ASSOCIATES, INC. ENGINEERS - SURVEYORS - PLANNERS 3601 PARK AVENUE, SUITE 101 BELLCASTLE CITY, MARYLAND 21143 TELEPHONE: (410) 461-8828 FAX: (410) 466-2986	STATE OF MARYLAND PROFESSIONAL ENGINEER ROBERT H. VOGEL, P.E. NO. 16193	DES: P.K.P. DRN: P.K.P. CHK: R.H.V. K.C.I. 2 AS-BUILT CONDITIONS ADDED TO PLAN 7/98 J.C.O. 1 ADD 8" VALVE, REVISE BURY ELEVATION + LENGTH 5/4/98 DATE: JUNE, 1998 BY NO. REVISION DATE	TITLE SHEET 600' SCALE MAP NO. 10 BLOCK NO. 22	WOODFORDS GRANT III LOTS 1 - 21 AND PRESERVATION PARCEL A A RESUBDIVISION OF MARRIOTTVILLE ESTATES, LOTS 2-4 AND NON-BUILDABLE BULK PARCEL 'C' WOODFORDS GRANT III CONTRACT NO. 44-3706-D SCALE AS SHOWN SHEET 1 OF 3	
TAX MAP: 10 3RD ELECTION DISTRICT			PARCEL: 293 P/O 30			BLOCK 22 HOWARD COUNTY, MARYLAND	

ACAD:085 V. GRANTY.FINAL.TITLE.DWG

LEGEND
 PROPOSED WATER



DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

Michael A. Blazynick
 CHIEF, BUREAU OF UTILITIES

10/0/99
 DATE

DEPARTMENT OF PLANING & ZONING
 HOWARD COUNTY, MARYLAND

Michael A. Blazynick
 CHIEF, DEVELOPMENT ENGINEERING DIVISION

10/6/99
 DATE

VOGEL & ASSOCIATES, INC.
 ENGINEERS - SURVEYORS - PLANNERS

3891 PARK AVENUE, SUITE 101
 ELICOTT CITY, MARYLAND 21043

TELEPHONE: (410) 461-5223
 FAX: (410) 465-2965



DES:	J.E.R.			
DRN:	J.E.R.			
CHK:	R.H.V.	KCI	2	AS-BUILT CONDITIONS ADDED TO PLAN
		JCO	1	ADD 8" VALVE, REVISE BURY ELEVATION & LENGTH
DATE:	MAR., 1998	BY	NO.	REVISION

PLAN AND PROFILE WATER

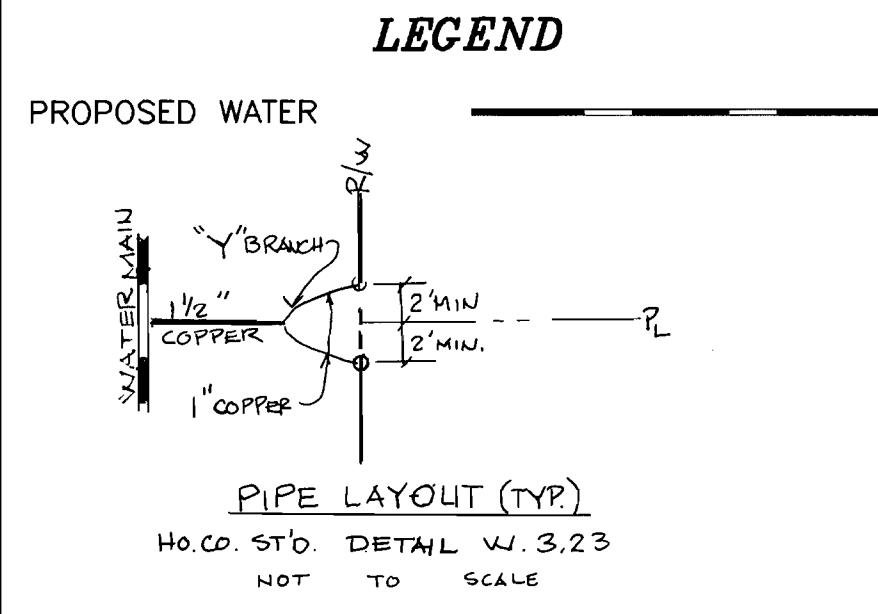
600' SCALE MAP NO. 16 BLOCK NO. 24

WOODFORDS GRANT III
 LOTS 1 - 21 AND PRESERVATION PARCEL A
 A RESUBDIVISION OF MARRIOTTVILLE ESTATES, LOTS 2-4
 AND NON-BUILDABLE BULK PARCEL 'C' WOODFORDS GRANT III
 CONTRACT NO. 44-3706-D

TAX MAP #10 PARCEL #293 P/O 30 BLOCK #22
 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND

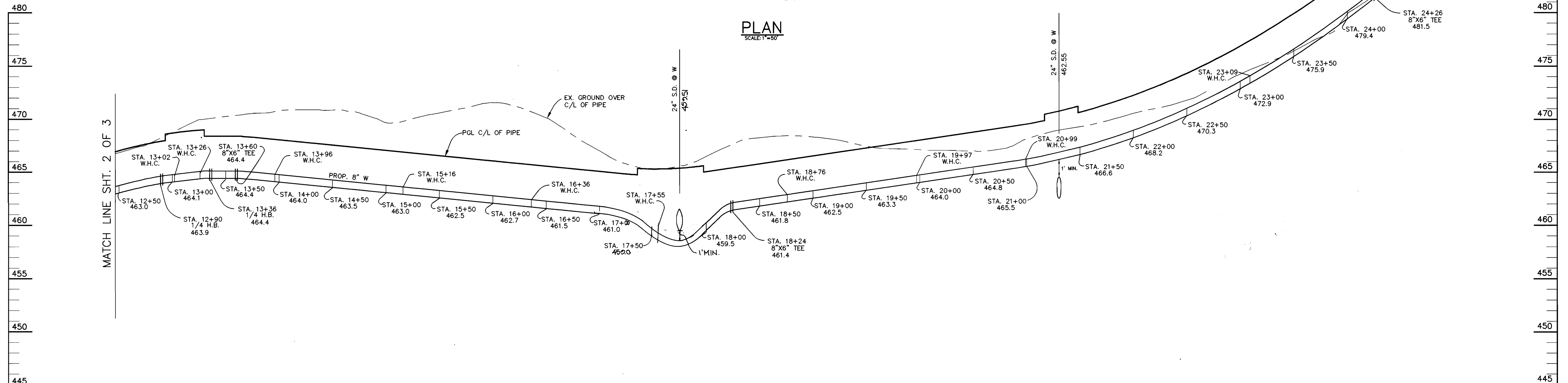
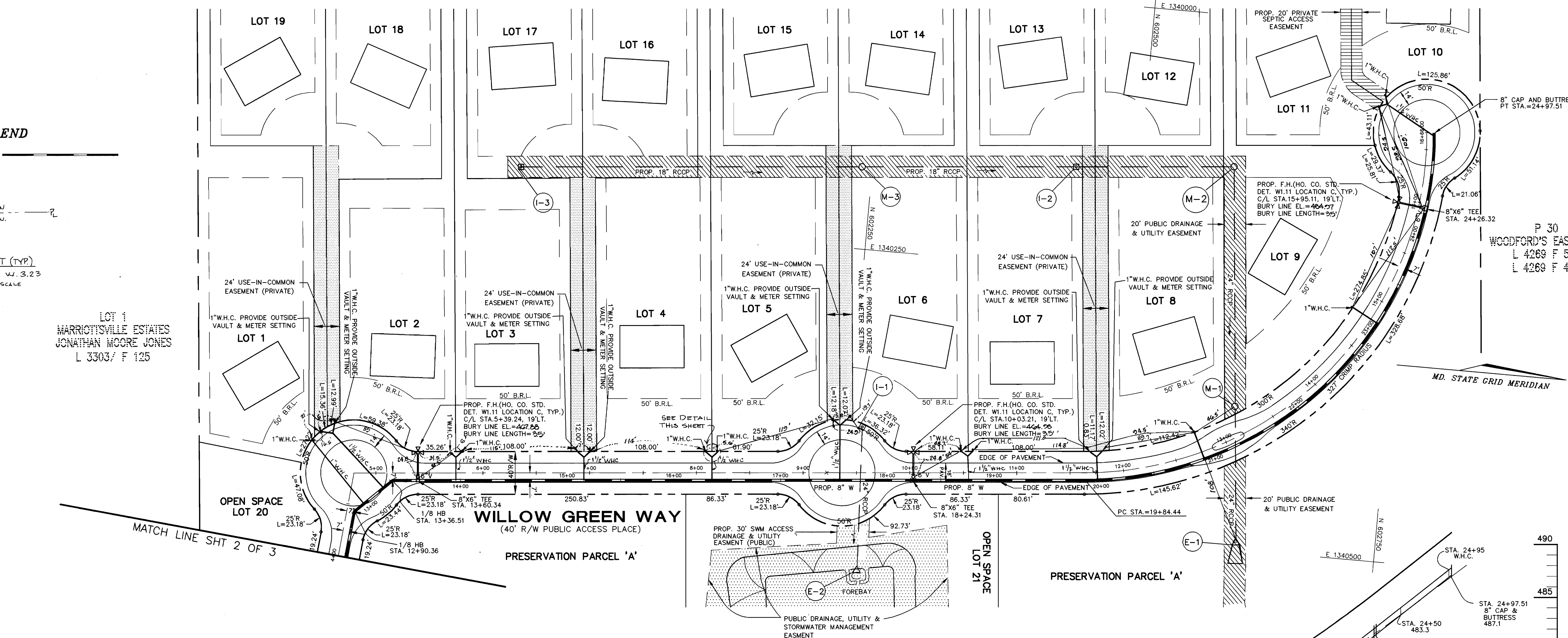
SCALE AS SHOWN
 SHEET 2 OF 3

ACADJOB:W. GRANT_FINAL_WSI.DWG



LOT 1
MARRIOTTVILLE ESTATES
JONATHAN MOORE JONES
L 3303/ F 125

P 30
WOODFORDS EAST L.L.C.
L 4268 F 500
L 4268 F 461



ACADWORKS - GRANTY FINAL VWSZ.DWG

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Michael A. Brumfield
CHIEF, BUREAU OF UTILITIES

10/6/98
DATE

DEPARTMENT OF PLANING & ZONING
HOWARD COUNTY, MARYLAND

Chief, Development Engineering Division

10/6/98
DATE

VOGEL & ASSOCIATES, INC.
ENGINEERS - SURVEYORS - PLANNERS

8881 PARK AVENUE, SUITE 101
KELLYVILLE CITY, MARYLAND 21043

TELEPHONE: (410) 461-5628
FAX: (410) 465-3808



DES:	J.E.R.				
DRN:	J.E.R.				
CHK:	R.H.V.	K.O.I.	2	AS-BUILT CONDITIONS ADDED TO PLAN	7/21/98
		J.C.O.	1	ADD BY VALVE, REVISE BURY DEPTH & LENGTH	5/14/99
DATE:	MAR., 1998	BY:	NO.	REVISION	DATE

PLAN AND PROFILE WATER

600' SCALE MAP NO. 16 BLOCK NO. 24

WOODFORDS GRANT III
LOTS 1 - 21 AND PRESERVATION PARCEL A
A RESUBDIVISION OF MARRIOTTVILLE ESTATES, LOTS 2-4
AND NON-BUILDABLE BULK PARCEL 'C' WOODFORDS GRANT III
CONTRACT NO.44-3706-D

TAX MAP #10
3RD ELECTION DISTRICT

PARCEL #293 P/O 30
HOWARD COUNTY, MARYLAND

BLOCK #22

SCALE AS SHOWN

SHEET 3 OF 3