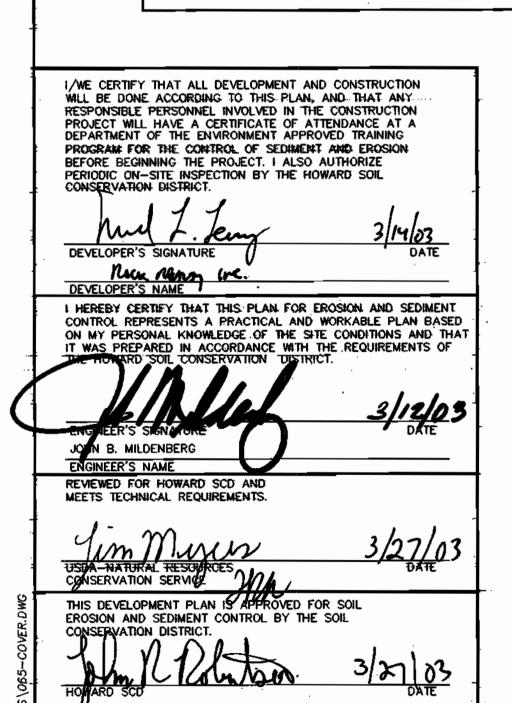
ITEMS	QUANTITIES								
11540	ESTIMATED	QUANTITIES	TYPE	MANUFACTURER/SUPPLIER					
STANDARD MH (HO. CO. STD.G-5:01)	7								
8" SEWER MAIN (DIP)	1194 L.F.								
4" SEWER HOUSE CONNECTION	42f L.F								
# SEWER HOUSE CONNECTIONS	4 EACH								
# DROP SEWER HOUSE CONNECTIONS	19 EACH								
# MANHOLE SEWER HOUSE CONNECTIONS	2 EACH								
8" WATER MAIN	1161 L.F.								
4" WATER MAIN	367 L.F.								
1" WATER HOUSE CONNECTION.	454 L.F.								
# 1" WHC	25 EACH								
8"x 8" IS & V.	1 EACH								
4" CAP & BUTTRESS	2 EACH								
1/8 H.B. (8")	. 2 EACH								
1/16 H.B. (8")	2 EACH								
1/32 H.B. (8")	2 EACH								
45° WYE	1 EACH			· -					
8"x4" R	2 EACH								
4" V	2 EACH								
F.H	3 EACH								
8"x6" F.H.T. & V.	3 EACH								
1 1/2" DRAIN	2 EACH								

EROSION AND SEDIMENT CONTROL FOR THIS CONTRACT IS PROVIDED *UNDER SDP-02-138* 



MONTGOMERY RD. 14-3120-0 14-3120-0 WATER CODE = D-04SEWER CODE = 2152700TEST GRADIENT = 700

SCALE 1"=600'

TYPE OF BUILDING\_ No. OF UNITS\_ No. OF WATER HOUSE CONNECTION No. OF SEWER HOUSE CONNECTIONS\_ DRAINAGE AREA PATAPSCO
TREATMENT PLANT PATAPSCO WWTP

CONTRACT NO.: 14-4092-D FAIRWAY OVERLOOK WATER AND SEWER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND DEPARTMENT OF PUBLIC

- 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 NAD83/91 AS PROJECTED BY HOWARD COUNTY FORIZONTAL AND VERTICAL GEODETIC CONTROL NÓS. 37C3 & 37F3. THESE WATER AND SEWER DRAWINGS ARE BASED ON A FIELD RUN TOPOGRAPHIC STUDY PERFORMED BY MILDENBERG, BOENDER AND ASSOCIATES, INC. ON OR ABOUT JANUARY 2001.
- 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 12". CLEAR ALL POLES BY 2'-0" MINIMUM OR TUNNEL AS REQUIRED. THE OWNER HAS CONTACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON THE 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 DETAIL 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 OF 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 OPERATIONS AT HIS OWN EXPENSE.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS: (410) 531-5533 STATE HIGHWAY ADMINISTRATION (410) 850-4620 BG & E CO. CONTRACTOR SERVICES (410) 787-9068 BG & E CO. UNDERGROUND DAMAGE CONTROL
- 1-800-257-7777 MISS UTILITY COLONIAL PIPELINE CO. (410) 795–1390
- HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS BUREAU OF UTILITIES (410) 313-4900 (800) 446-5266
- TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO THE MAXIMUM EXTENT. TREES AND SHRUBS LOCATED OUTSIDE THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED 10. CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION. PAYMENT
- FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE 11. THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, AT (410)313-2450
- AT LEAST FIVE (5) WORKING DAYS BEFORE ANY OPEN CUT OF ANY COUNTY ROAD OR BORING/ JACKING OPERATION IN COUNTY ROASS FOR LAYING WATER/SEWER MAINS OR HOUSE CONNECTIONS. THE APPRROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 18.114(a) OF HOWARD COUNTY CODE.
- 12. ALL WATER MAINS TO BE D.I.P. CLASS 52 UNLESS OTHERWISE NOTED. 13. TOPS OF ALL WATER MAINS TO HAVE A MINIMUM OF 3-1/2' COVER UNLESS OTHERWISE
- 14. VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
- 15. ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN-ACCORDANCE WITH THE
- STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS. 16. FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE STRAPPED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS. SOIL AROUND THE FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1000 AND 1005 OF THE STANDARD SPECIFICATIONS.
- 17. THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER
- 18. ALL WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METER SETTING UNLESS OTHERWISE
- NOTED ON PLANS OR IN SPECIFICATIONS.
- 19. FOR SPRINKLER SYSTEM FOR ALL TOWNHOMES OR MULTI-FAMILY DWELLING UNITS SHOULD HAVE A MINIMUM OF 1 CONNECTION WITH A 3/4" METER.
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- COVERS, STANDARD DETAIL G5.52. WHERE WATERTIGHT MANHOLE FRAME AND COVER IS USED, SET TOP OF FRAME 1' - 6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE
- 23. HOUSE(S) WITH THE SYMBOL "C.N.S." INDICATES THAT CELLAR CANNOT BE SERVED.
- 24. STATIONING SHOWN IS WATER MAIN AND CENTER LINE STATIONING.
- 25. CONTRACTOR TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES PROIR TO COMMENCING CONSTRUCTION.
- 26. SEDIMENT CONTROL TO BE PROVIDED BY SDP-02-138.
- 27. ALL SEWER HOUSE CONNECTIONS TO BE 4" IN SIZE.
- 28. ALL WATER HOUSE CONNECTIONS TO BE 1" IN SIZE UNLESS OTHERWISE NOTED.
- 29. ALL HOUSES WILL HAVE SERVICE TO LOWEST FLOOR UNLESS OTHERWISE NOTED.
- 30. COMPACTION IN FILL AREAS TO BE 95% AS DETERMINED PER AASHTO T-180.

## INDEX OF DRAWINGS

NO.	DESCRIPTION	
•	TITLE SHEET	
:2	WATER AND SEWER PLAN	-
3	WATER PROFILE	
<b>.</b> 4	SEWER PROFILE	

<u>OWNER</u> 5072 PROPERTY, LLC C/O MILDENBERG BOENDER AND ASSOC., INC. 5072 DORSEY HALL DRIVE SUITE 202 ELLICOTT CITY, MARYLAND 21043

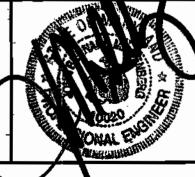
DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING HOWARD COUNTY, MARYLAND

SDP-02-138

PLAN REFERENCE NUMBERS:

MILDENBERG, BOENDER & ASSOC., INC.



	engineering HSP			
\	illustration HSP			
1				,
•	approval <b>JBM</b>			
	project	·		
	project 00-065			
	date MAR 2003	BY	NO.	REVISION

TITLE SHEET

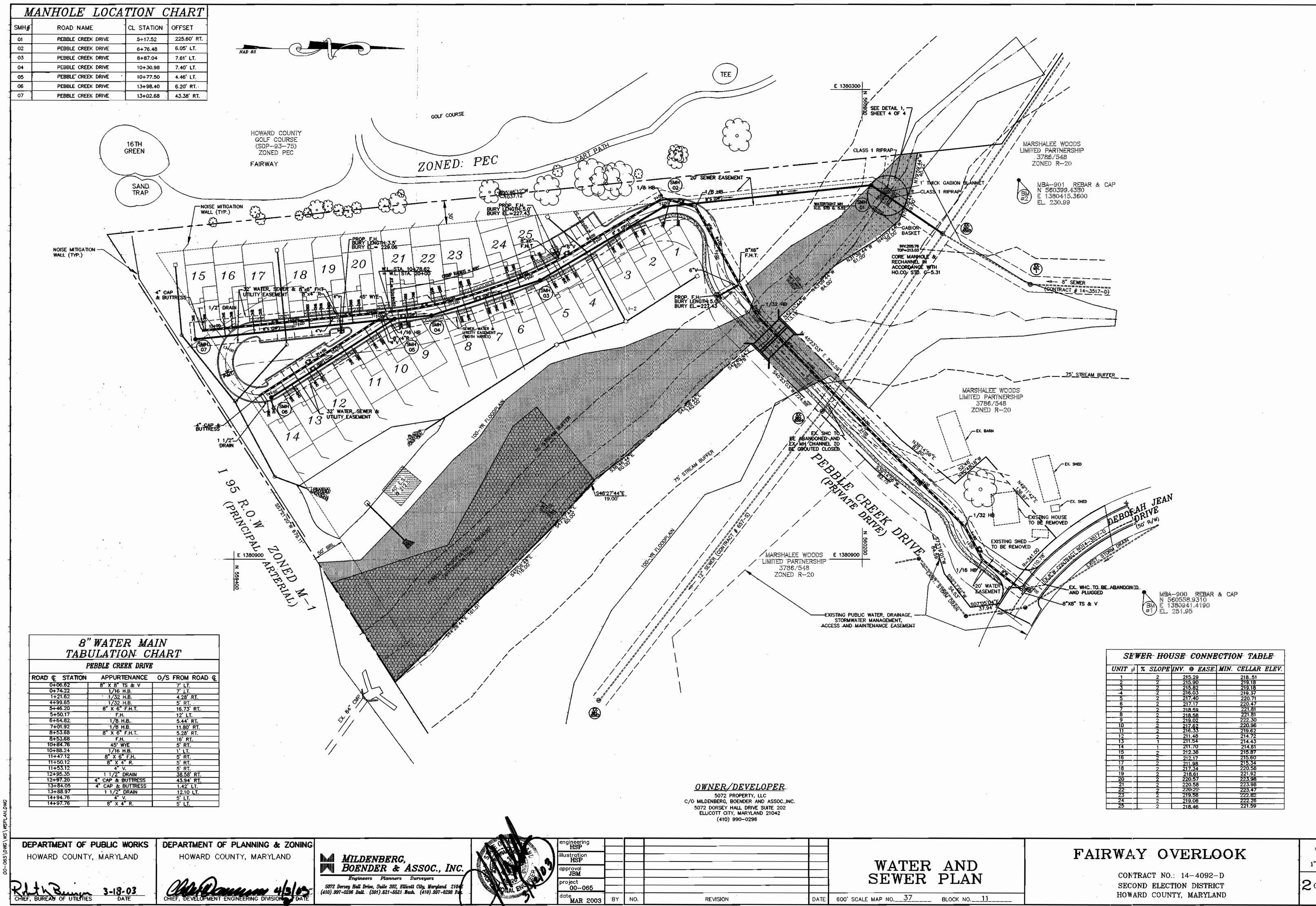
600' SCALE MAP NO. 37 BLOCK NO. 11

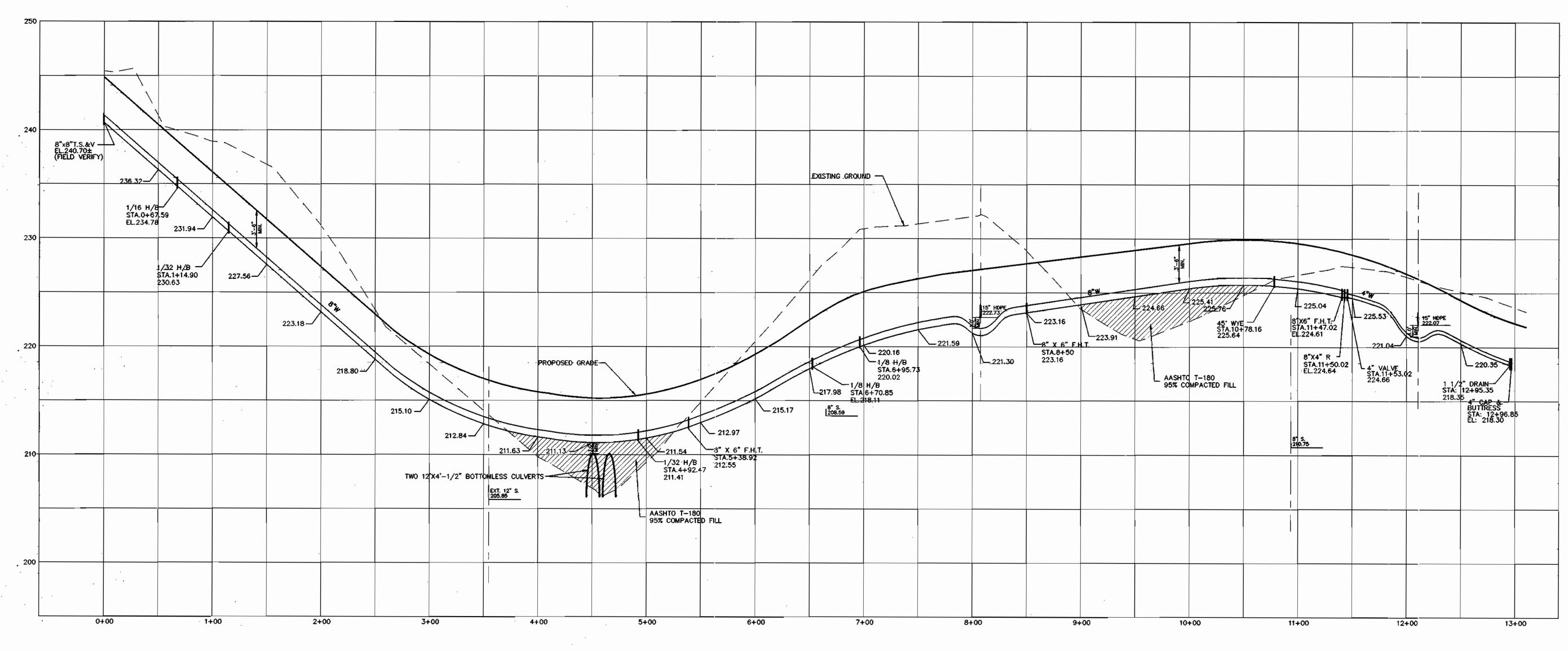
FAIRWAY OVERLOOK

CONTRACT NO.: 14-4092-D FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

1 of 4

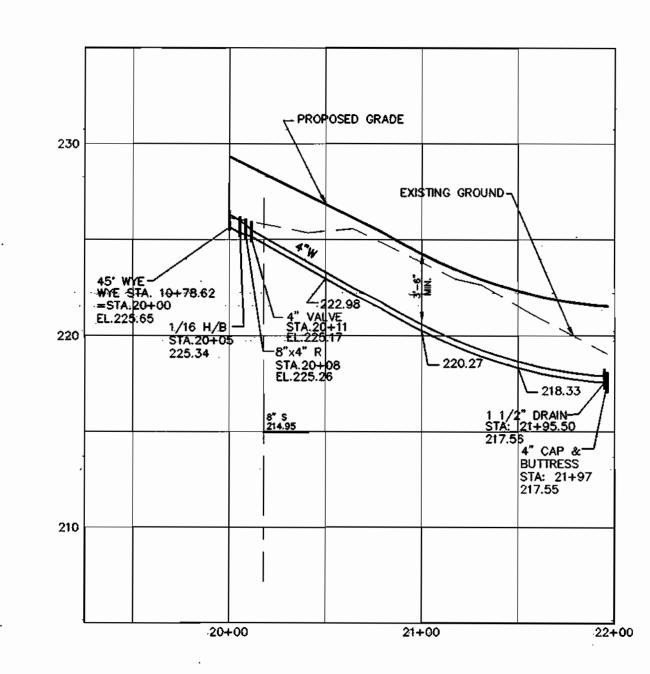
AS SHOWN





WATER MAIN PROFILE

SCALE: HOR. 1"=50"
VER. 1"-5"



WATER MAIN PROFILE

SCALE: HOR. 1"=50'
VER. 1"-5'

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

5072 Do (410) 997

MILDENBERG,
BOENDER & ASSOC., INC.
Engineers Planners Surveyors

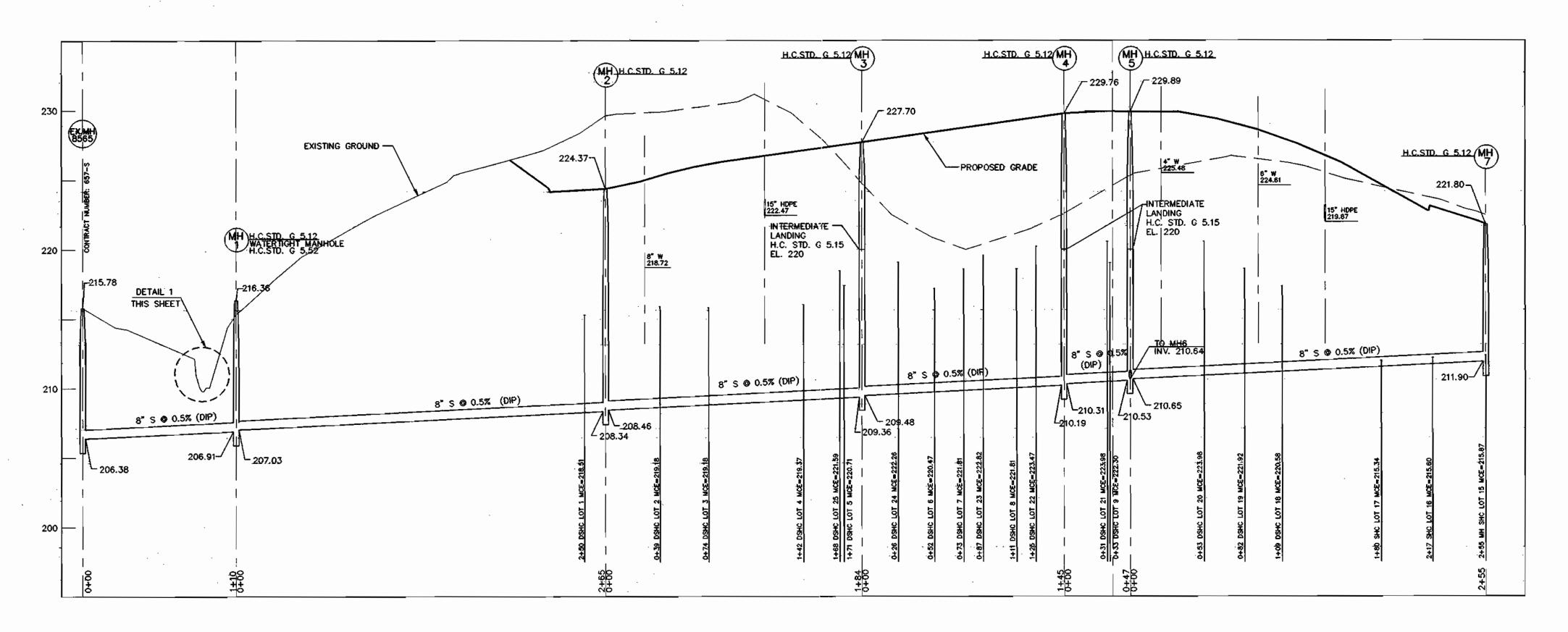
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Naryland 2102
(410) 997-0296 Balt. (301) 621-5521 Nash. (410) 997-0298 Az.

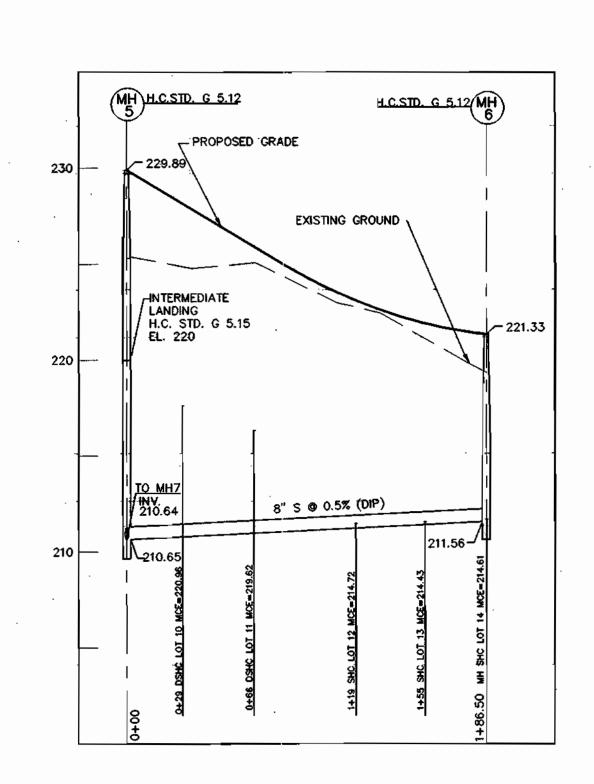
- Alaman Registre

HSP	. 3				•
illustration HSP					
approvai <b>JBM</b>					WATER PROFILE
<b>JBM</b>					
project <b>00-065</b>					
date MAR 2003	ВҮ	NO.	REVISION	DATE	600' SCALE MAP NO. 37 BLOCK NO. 11

FAIRWAY OVERLOOK

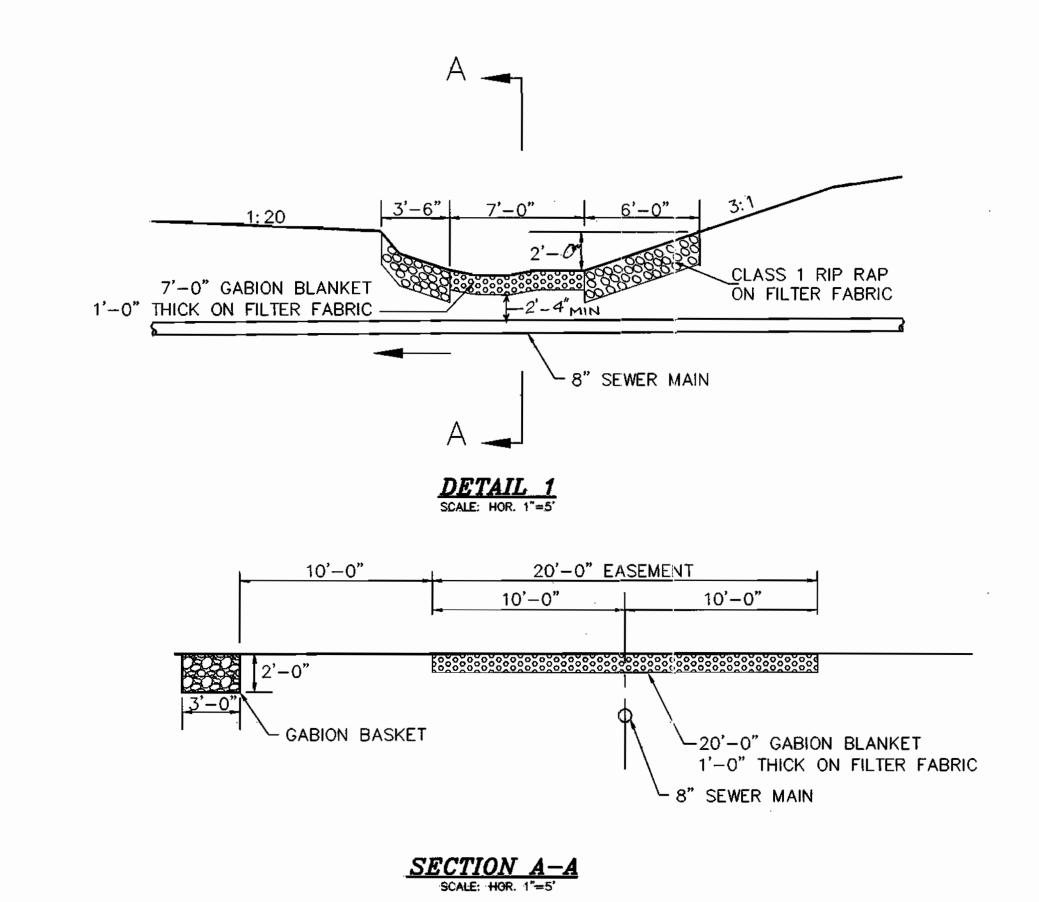
CONTRACT NO.: 14-4092-D SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND as shown 3 of 4





8" SEWER MAIN

SCALE: HOR. 1"=50'
VER. 1"-5'



DEPARTMENT OF PUBLIC WORKS DEPARTMENT OF PLANNING & ZONING HOWARD COUNTY, MARYLAND

HOWARD COUNTY, MARYLAND

MILDENBERG,
BOENDER & ASSOC., INC.

	44.91.
	LANGO
?	Wall Control

P. San	engineering <b>HSP</b>					
	illustration HSP	· -				
	approval JBM					
	project <b>00–065</b>	·				
itiriin -	date MAR 2003	BY	NO.	REVISION	DATE	

SEWER PROFILE

FAIRWAY OVERLOOK

CONTRACT NO.: 14-4092-D SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND AS SHOWN

600' SCALE MAP NO. 37 BLOCK NO. 11

4 of 4

ITEMS	QUANTITIES	<b>,</b> .							
11EMD	ESTIMATED	QUANTITIES	TYPE	MANU	JFAC:	TURE	R/SU	IPPLI	<i>IER</i>
STANDARD MH (HO. CO. STD.G-5.01)	7	7EA.	PRECAST	HANS	>0N/	HANS	ON	PIPE	,
8" SEWER MAIN (DIP)	1194 L.F.	1170EA	CL-52	ATLA	NTIC	STATE	S/N	ATION	AL
4* SEWER HOUSE CONNECTION	421 L.F.	388 EA	CL-52	GRIFF	IN PI	PE/BE	LAIR	RD. S	JUPP-
# SEWER HOUSE CONNECTIONS	4 EACH	4 EA	••	ŧı		ti .	"	11	**
# DROP SEWER HOUSE CONNECTIONS	19 EACH	19 EA	n	"		**	"	4	"
# MANHOLE SEWER HOUSE CONNECTIONS	2 EACH	ZEA	. ,	11		"	4	4	ft.
8" WATER MAIN	1161 L.F.	1153 L.F.	CL.52	ATLAN	TIC S	TATES/	NATIO	W UC	TER ORKS
4" WATER MAIN	367 L.F.	336 L.F.	CL-52	"		11	"		** !1
1" WATER HOUSE CONNECTION	454 L.F.	434 L.F.	KCOPPER	CAMB	RIDGI	E LEE/	BELAIF	₹RDS	UPPY .
# 1" WHC	25 EACH	25 EA	_			~			
8"x 8" LS & V.	1 EACH	IEA .	HGISMJ	MUEL	LER/I	VATION	AL WA	ITER W	<i>lor</i> k
4" CAP & BUTTRESS	2 EACH	SEA	м.Ј	U.S.P	IPE /	BELAIR	RD.	SUPF	'LY
1/8 H.B. (8")	2 EACH	7.EA	M.J.	tı	41	4	**	•	
1/16 H.B. (8")	2 EACH	2 EA	М. Ј	41	te	le	u	tr	
1/32 H.B. (8")	2 EACH	2 <b>E</b> A	M.J		٠,	4	4	"	,
45° WYE	1 EACH	I EA	M.J	4.	"	41	٤,	*	•
8"x4" R	2 EACH	2EA	M. J.	11	u	<b>\</b> ( '	11	4	•
4" V .	2 EACH	2EA	GATE VAL.	MUEL	LER/	BELAIR	RD. :	SUPP	LY
F.H.	3 EACH	3EA		n		11	12	**	
8"x6" F.H.T. & V.	3 EACH	3EA	GATE VAL.	U.S. Pi	PEFN	イリモししとり	R/BEL	AIR RI	) UPPY
1 1/2" DRAIN	2 EACH	ZEA	BRASSNAIL	MERIT	BEL	AIR RD	150	PPY	

MONTGOMERY RD. 14-3120-D 14-3284-D 1**4-**3120-0 WATER CODE = D-04SEWER CODE = 2152700TEST GRADIENT = 700

> VICINITY MAP SCALE 1"=600'

**EROSION AND SEDIMENT CONTROL** FOR THIS CONTRACT IS PROVIDED UNDER SDP-02-138

SURVEY AND DRAFTING DIVISION AS-BUILT DATE JULY 2004

TYPE OF BUILDING No. OF UNITS No. OF WATER HOUSE CONNECTION\_ No. OF SEWER HOUSE CONNECTIONS\_ DRAINAGE AREA PATAPSCO TREATMENT PLANT PATAPSCO WWTP

CONTRACT NO.: 14-4092-D FAIRWAY OVERLOOK WATER AND SEWER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND DEPARTMENT OF PUBLIC WORKS

## GENERAL NOTES

- 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.
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  - 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 12". CLEAR ALL POLES BY 2'-0" MINIMUM OR TUNNEL AS REQUIRED. THE OWNER HAS CONTACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON THE 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.
- 6. FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAIL FOR CONSTRUCTION (LATEST EDITION). THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB.
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  - (410) 787-9068 BG & E CO. UNDERGROUND DAMAGE CONTROL 1-800-257-7777 MISS UTILITY COLONIAL PIPELINE CO. (410) 795-1390
  - HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS BUREAU OF UTILITIES
- (800) 446-5266 BELL ATLANTIC TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO THE MAXIMUM EXTENT. TREES AND SHRUBS LOCATED OUTSIDE THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED
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- MANHOLES DESIGNATED W.T. IN PLAN AND PROFILE SHALL HAVE WATERTIGHT FRAME AND COVERS, STANDARD DETAIL G5.52. WHERE WATERTIGHT MANHOLE FRAME AND COVER IS USED, SET TOP OF FRAME 1' - 6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE
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## INDEX OF DRAWINGS

NO.	DESCRIPTION
1	TITLE SHEET
2	WATER AND SEWER PLAN
3	WATER PROFILE
4	SEWER PROFILE

<u>OWNER</u> 5072 PROPERTY, LLC C/O MILDENBERG BOENDER AND ASSOC., INC. 5072 DORSEY HALL DRIVE SUITE 202 ELLICOTT CITY, MARYLAND 21043

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT

DEVELOPER'S SIGNATURE

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS.

CONSERVATION DISTRIC

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL

EROSION AND SEDIMENT CONTROL BY THE SOIL

DEPARTMENT OF PLANNING & ZONING HOWARD COUNTY, MARYLAND

SDP-02-138

PLAN REFERENCE NUMBERS:

MILDENBERG, BOENDER & ASSOC., INC.

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		а
	17 1000	þ
~	ORAL ENGINEER	d

	HSP						
	-illustration HSP						_
				·		TITLE	
	approval JBM						-
	project	REI	1	WATER SEWER ASBUILT DATA	8/11/04		
	00-065		2		-5.		
. =	date	BY	NO	REVISION	DATE	600' SCALE MAP NO. 37	

SHEET

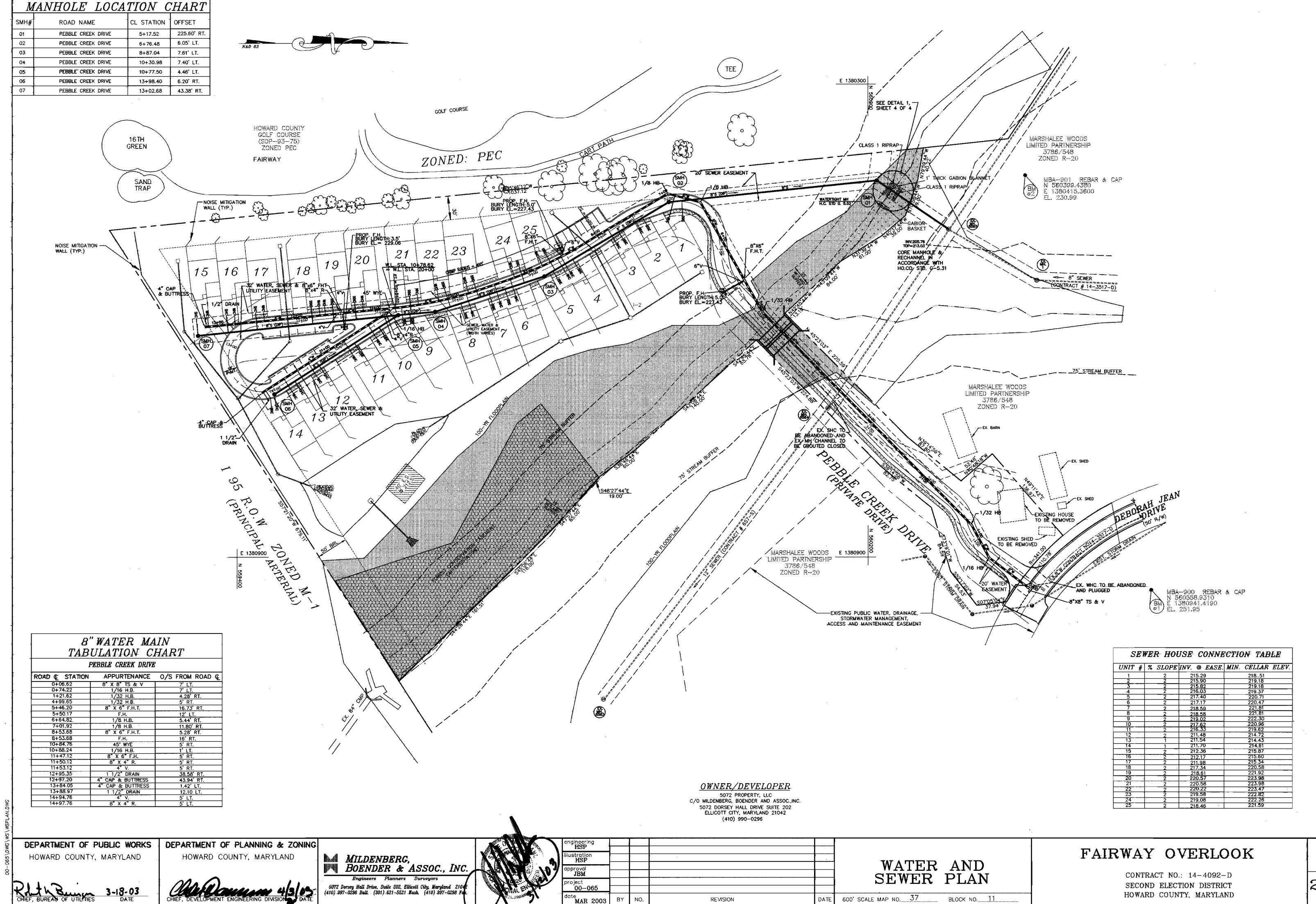
BLOCK NO.\_\_\_11

FAIRWAY OVERLOOK

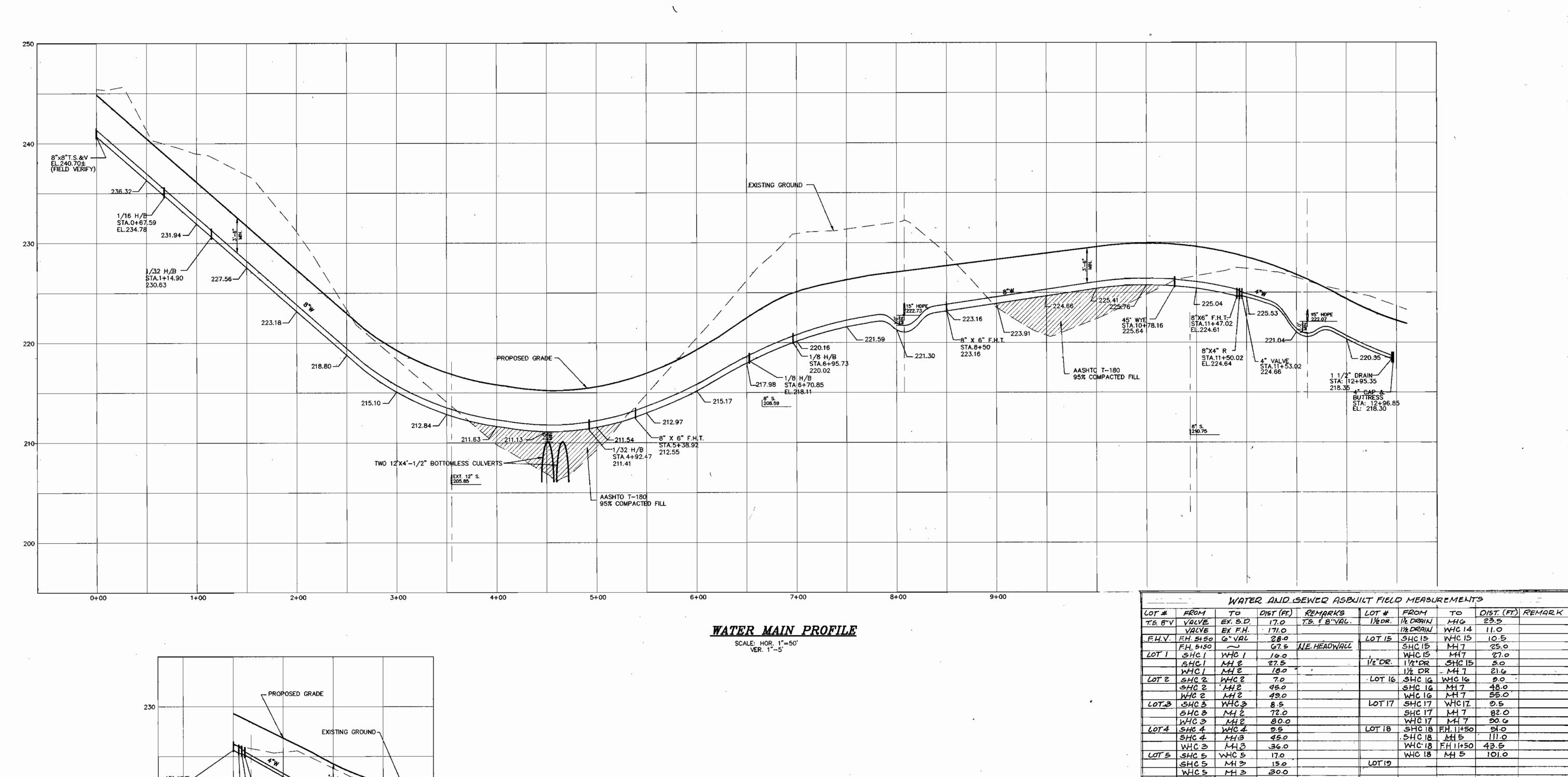
CONTRACT NO.: 14-4092-D FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

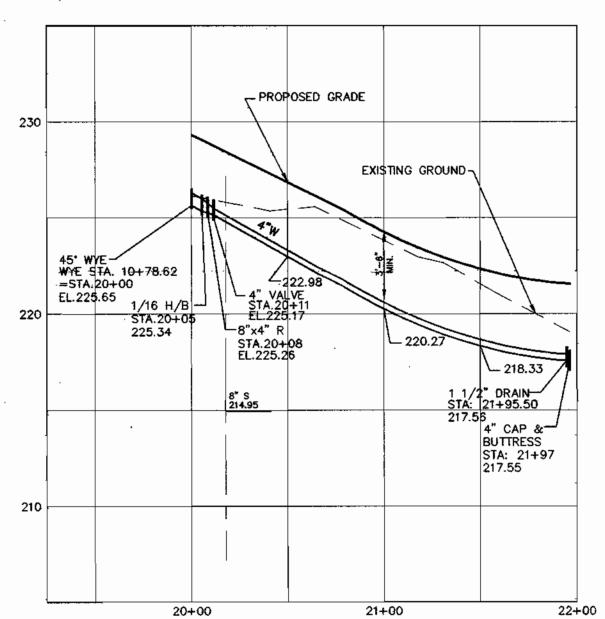
1 of 4

AS SHOWN



2 of 4





WATER MAIN PROFILE

SCALE: HOR. 1"=50'
VER. 1"-5'

1.0.0	7		17.5		<del>                                     </del>		<u> </u>		_
	VALVE	EX F.H.	171.0			1/2 DRAIN	<del>                                     </del>	11.0	
F.H.V.	F.H. 5+50	G" VAL	28.0		LOT 15	SHCIS	WHC 15	10.5	_
L	F.H. 5+50	~	67.5	N.E. HEADWALL		SHC 15	MH7	<b>25.0</b>	
LOT 1	SHCI	WHC 1	16.0			WHCIS	MI7	27.0	
	SHCI	MIZ	27.5	,	1/2"DR.	11/2 DR	5HC 15	<b>5</b> .0	,
	WHCI	MYZ	18.0	·	:	1/2 DR	- MH 7	21.6	4
LOTZ	SHCZ	MHCZ	7.0		LOT 16	SHCIG	WHC 16	9.0	
	SHC 2	SHM!	45.0			SHC 16	MH 7	48.0	
	MC S	SHY	49.0	,		WHC 16	MH7	55.0	
LOT.3	SHC 3	WHC3	8.5		LOT 17	5HC 17	WIC17	<b>න</b> .5	
	5HC3	ME	72.0	•		5HC 17	MY 7	82.0	
	WHC 3	MHZ	80.0			WHC 17	MI 7	ഇ0. ഗൃ	
LOT4	SHC 4	WHC 4	9.5		LOT 18		F.H. 11+50	- <del>5</del> 0	
<del>                                     </del>	5HC4	MIB	45.0			. SHC 18	MH5	111.0	
	WIC3	MH3	36.0				F.H 11+50	43.5	· · · · · · · · · · · · · · · · · · ·
LOTS		WHC 5	17.0			WHC 18	MIS	101.0	
007 5	SHC 5	MB	15.0		COT 19	77,0 10	11	107.0	
	WHC 5	MB	30.0		<del></del>				·
FHV	F.H.V G"	F.H.8+50	8.0	@ STA 8+50					
F.H.V		M3	37.0	W SIM OF SO			1		
1		WHC G		<del></del>	LOTZO		<b>\$7</b> \		
LOTG		MHC3	11.0		20,20		25.		
	SHC G		53.5	<u> </u>	<del>-</del>				
1000	WTO G	MHC 3	43.0	-		_	<u> </u>		
LOT 7		WHC 7	12.5		10701		5)'		
<u> </u>	5HC 7	M13	75.5		LOTE	- 1			
1050	WHC T	M13	64.0						<del></del>
LOTB	SHC 8	WHC 8	10.5	· · · · · · · · · · · · · · · · · · ·	•	<u> </u>		<del></del>	<del></del>
ļ <u>-</u>	SHC 8	MI4	37.0		LOT 22	·····			
LOT O		M14 M14	48.0		22 100	· · · · · · · · · · · · · · · · · · ·			·
LOTS			36.5		_				
<del></del> -	SHC 9	M15	18.0 43.0		, .				ļ <u> </u>
	WHC 9	M14 M15	16.0	<u>'</u>	LOT 23	<del></del>	· · · ·		
<del> </del>	1 W7C 3	PAS	16.0	, , , , , , , , , , , , , , , , , , , ,	00100	- >			· -
LOT IO	SHCIO	WHC 10	8.5		1				
<u> </u>	SHCIO	MIS	32.0		h				· · · · · · · · · · · · · · · · · · ·
<u> </u>	WICIO	MH5	36.0	<u> </u>	LOTEA		_		***************************************
LOT II		WHC II	9.O		001 224				<del>-</del>
<del>                                    </del>	SHCII	FH 11150	34.0						
		FH 11+50	36.0	<del> </del>					
LOT 12		FH11+50	62.0	<del></del>	LOT 25				· · · · · · · · · · · · · · · · · · ·
1 22 + 12	21012	MIG	360	<del> </del>	101 00			· · · · · · · ·	
<u></u>		FH (1+50	73.0	+					
	MICIZ		24.5		ļ·				_
LOT 13	SHC 13	WHC13	10.5		G"VAL.	G" VAL.	F.H.	16.5	STA11+50
201 13	SHC13	MIG	70.0	•		G"VAL.	4"VAL.	6.0	
	WICIS	MG	61.5		4"VAL.	4° VAL.	F-H.	17.6	STA 11+50
LOT 14		WHC 14	9.0	,					
1	SHC 14	MIG	13.5		4"VAL.	4" VAL.	MIS	12.0	STA 16+∞
ra .	1.7711.121								
	WHC14	MG	19.5	<u></u>	· · · · · · · · ·	4" YAL.	F.H.	57.5	STA 11+50

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING HOWARD COUNTY, MARYLAND

CHIEF, DEVELOPMENT ENGINEERING DIVISION ATE

MILDENBERG,
BOENDER & ASSOC., INC.

Engineers Planners Surveyors

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21022

(410) 997-0298 Park (201) 821-5521 Mach (410) 997-0298 Park

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	project <b>00-065</b>	K.C.1	ĭ	WATER SEWER ASBUILT DATA
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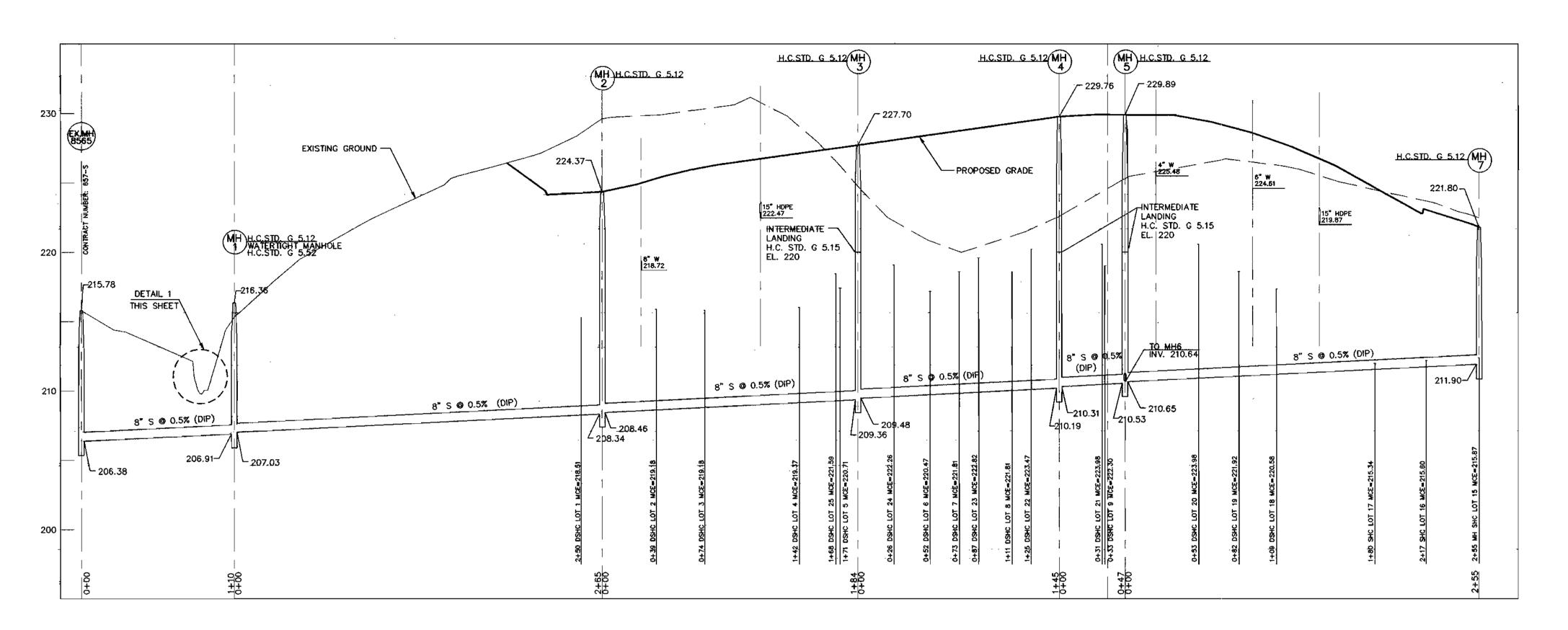
SCALE
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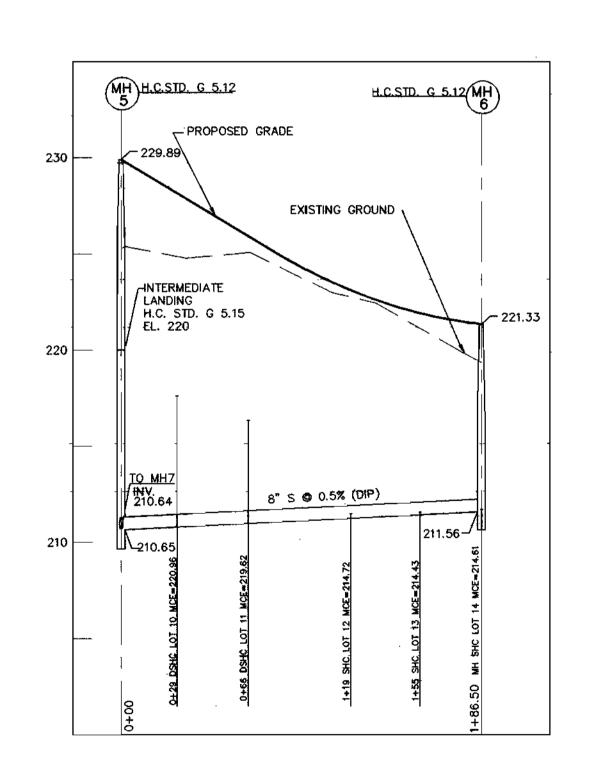
600' SCALE MAP NO. 37 BLOCK NO. 11

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8" SEWER MAIN

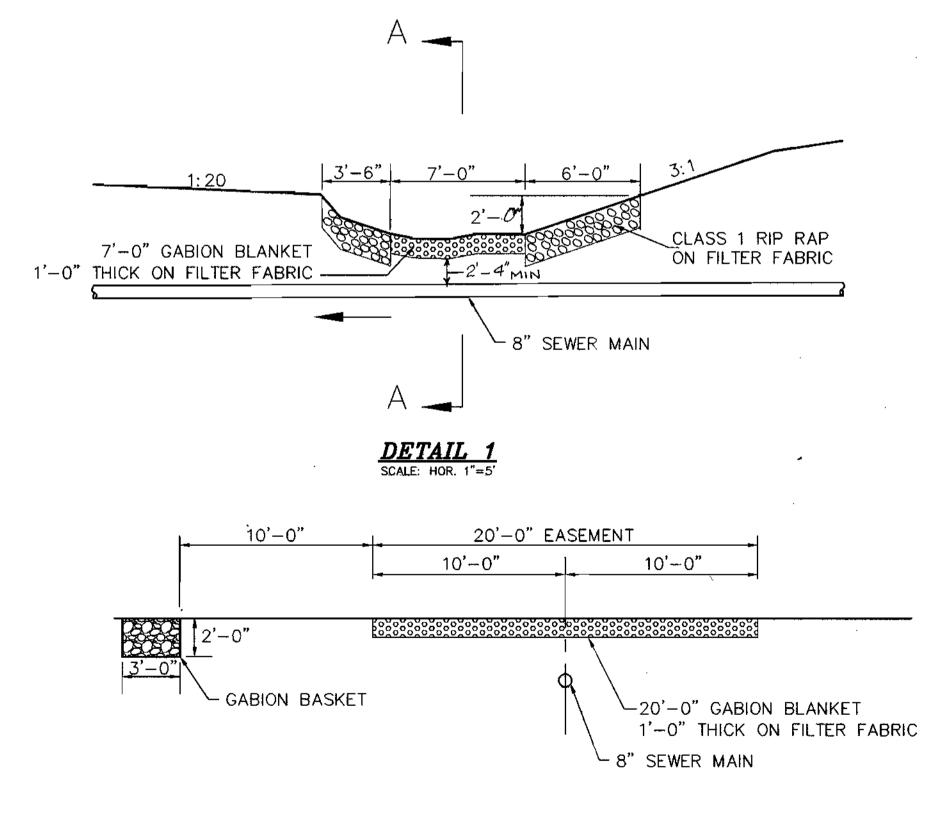
SCALE: HOR. 1"=50'
VER. 1"-5'



8" SEWER MAIN

SCALE: HOR. 1"=50'
VER. 1"-5'

date MAR 2003 BY NO.



SECTION A-A
SCALE: HOR. 1"=5"

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING HOWARD COUNTY, MARYLAND

CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

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(410) 997-0296 Balt. (301) 621-5521 Mash. (410) 997-0298 Fa

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SEWER PROFILE

DATE 600' SCALE MAP NO. 37 BLOCK NO. 11

FAIRWAY OVERLOOK

CONTRACT NO.: 14-4092-D SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND AS SHOWN

4 OF 4