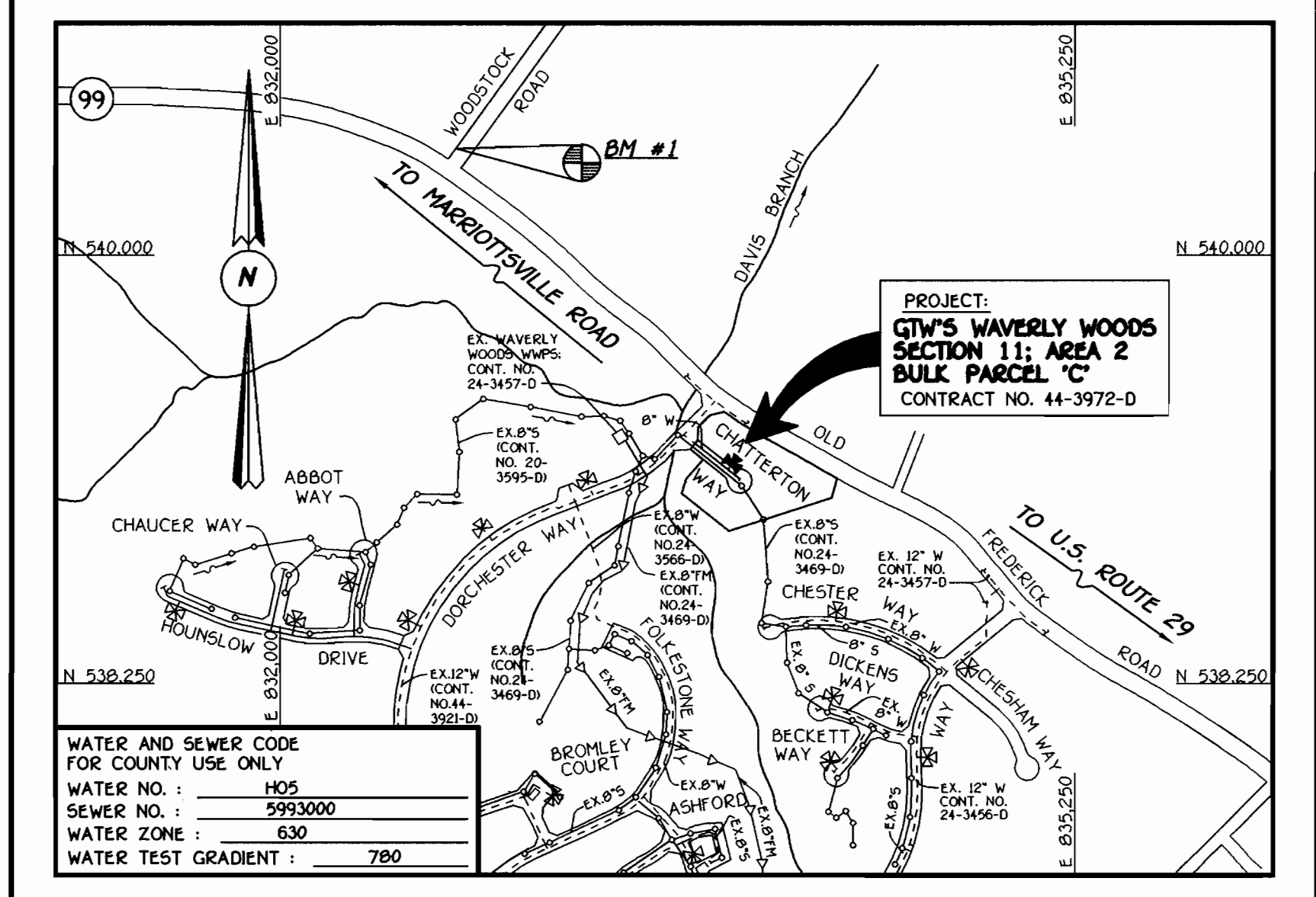
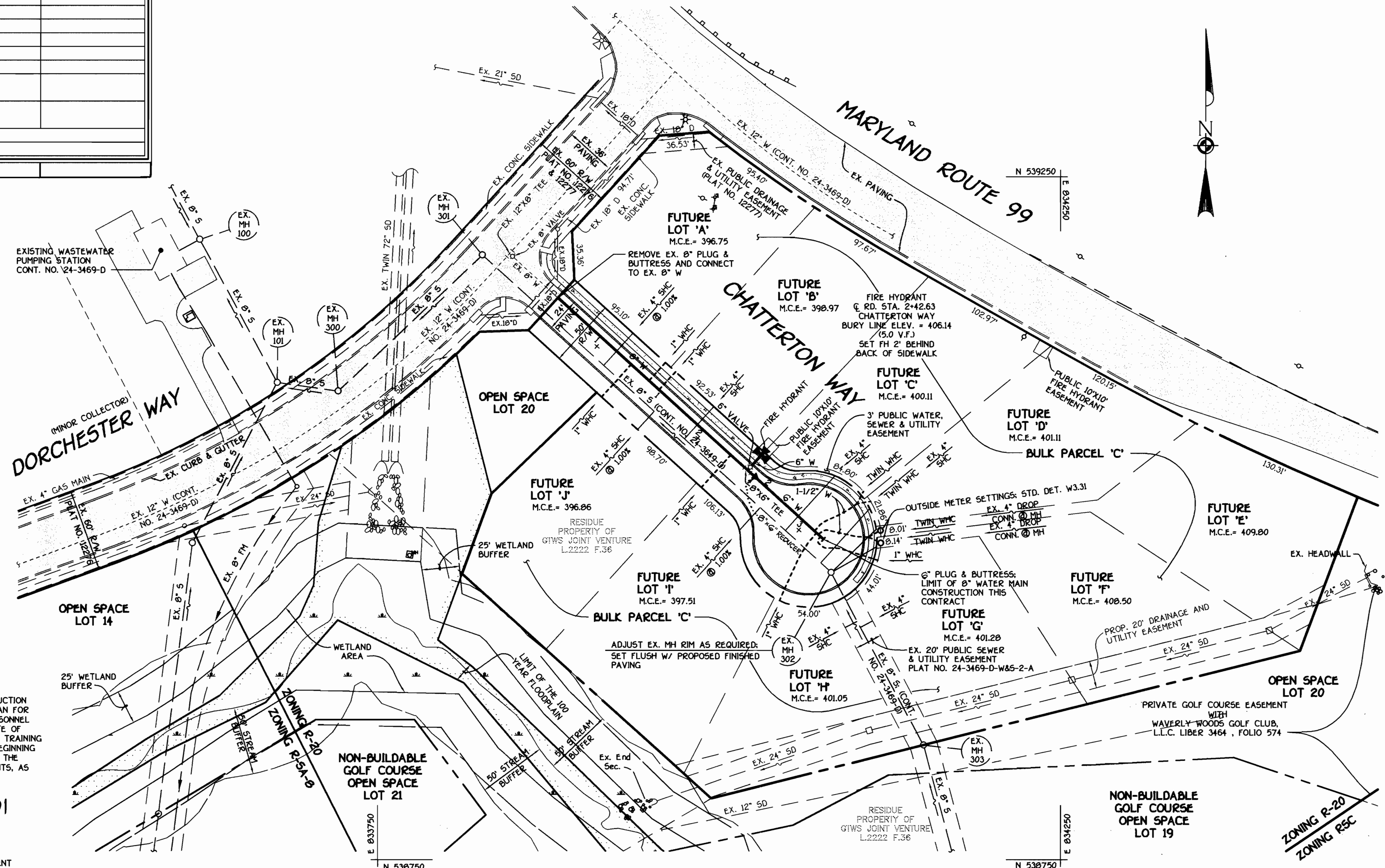


QUANTITIES				
ITEM	ESTIMATED	AS-BUILT		
		QUANTITIES	TYPE	SUPPLIER
8" WATER	191 L.F.			
6" WATER	89 L.F.			
1-1/2" WATER	79 L.F.			
1" WATER	248 L.F.			
FIRE HYDRANTS	1 EACH			
8" X 6" TEE	1 EACH			
6" VALVE	1 EACH			
6" PLUG & BUTTRESS	1 EACH			
OUTSIDE METER SETTINGS	2 EACH			
NAME OF UTILITY CONTRACTOR:				
SURVEY & DRAFTING DIVISION AS-BUILT DATE:				
1/4" = 1' REDUCER	1 EACH			



TYPE OF BUILDING: RESIDENTIAL: SINGLE FAMILY DETACHED	PLAN REFERENCE NUMBERS: P00-1B, F01-1A-B
NUMBER OF LOTS & PARCELS: 11 (10 FUTURE BUILDABLE)	
NO. OF WATER HOUSE CONNECTIONS: 10 FUTURE	
NO. OF SEWER HOUSE CONNECTIONS: N/A	
DRAINAGE AREA: LITTLE PATUXENT	
TREATMENT PLANT: PATAPSCO WASTEWATER TREATMENT PLANT	
VIA THE WAVERLY WOODS WASTEWATER PUMPING STATION AND VIA THE ROUTE 108 WASTEWATER PUMPING STATION.	



PLAN
SCALE: 1" = 50'

GENERAL NOTES

- 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, NAD 83.
- ALL VERTICAL CONTROLS ARE BASED ON NAVD 29.
- ALL PIPE ELEVATIONS ARE PIPE ELEVATIONS.
- CLEAR ALL UTILITIES BY A MINIMUM OF 12". CLEAR ALL POLES BY 5'-0" MINIMUM.
- FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (1991 AMENDMENTS). THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB SITE.
- 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 VERIFIED BY THE CONTRACTOR TO HIS OWN SATISFACTION. ANY DAMAGE TO THE EXISTING FACILITIES DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 - AT&T 1-800-526-2000
 - BGE (CONTRACTOR SERVICES) 410-850-4620
 - BGE (UNDERGROUND DAMAGE CONTROL) 410-787-9096
 - BUREAU OF UTILITIES, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS 410-313-4900
 - BELL ATLANTIC MARYLAND, INC. 1-800-621-9900
 - COLONIAL PIPELINE CO. 410-795-1390
 - MISS UTILITY 1-800-257-7777
 - STATE HIGHWAY ADMINISTRATION 410-531-5533
- TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
- CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG THE LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE CONSTRUCTION OF THE MAIN.
- ALL SEWER MAINS SHALL BE D.I.P. OR P.V.C. UNLESS OTHERWISE NOTED.
- WHERE WATER TIGHT MANHOLE FRAME AND COVER IS USED, SET TOP OF FRAME 1'-0" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE PLANS OR SPECIFICATIONS.
- T.B. DENOTES TEST BORING.
- MANHOLES SHOWN WITH 12" AND 18" WALLS ARE FOR BRICK MANHOLES ONLY.
- MANHOLES DESIGNATED W.T. IN PLAN AND PROFILE SHALL HAVE WATER TIGHT FRAME AND COVERS, STANDARD DETAIL G5.52.
- WHERE WATER TIGHT MANHOLE FRAME AND COVER IS USED, SET TOP OF FRAME 1'-0" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE PLANS OR SPECIFICATIONS.
- HOUSE(S) WITH THE SYMBOL "C.N.S." INDICATES THAT THE CELLAR CANNOT BE SERVED.
- ALL WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METER SETTING, UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS.
- MANHOLES LOCATED WITHIN THE PROPOSED ROADWAY SHALL HAVE STANDARD HEAVY TRAFFIC MANHOLE FRAMES AND COVERS, STANDARD DETAIL G5.51.
- WATER MAINS AND WATER HOUSE CONNECTION LINES MUST BE PLACED AS TO HAVE ONE (1) FOOT SEPARATION FROM THE SEWER MAIN OR SEWER HOUSE CONNECTION AS THEY PASS ABOUT IT.
- ALL WATER MAINS SHALL 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 TREES SHALL BE STRAPPED TO TREES.
- ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
- FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATION SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE RESTRAINED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS (W111 AND W213). SOIL AROUND THE 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 MAIN SYSTEM.
- ALL D.I.P. FITTINGS SHALL BE IN ACCORDANCE WITH THE AWWA SPECIFICATIONS C-153: DUCTILE IRON COMPACT FITTINGS, 3-INCH THROUGH 12-INCH FOR WATER AND OTHER LIQUIDS.
- THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, (410) 313-2450 AT LEAST FIVE (5) WORKING DAYS BEFORE ANY OPEN CUT OF ANY COUNTY ROAD OR BORING/JACKING OPERATION IN COUNTY ROADS FOR LAYING WATER/SEWER MAINS OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 1B(1)(d) OF THE HOWARD COUNTY CODE.

DEVELOPER'S CERTIFICATION
 I/WE HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE 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 OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY.
 Paul W. Koebel, FOR:
 WAVERLY WOODS DEVELOPMENT CORP. 07/11/01
 SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATION
 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 AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 Paul W. Koebel 07/11/01
 SIGNATURE OF ENGINEER DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 Jim Myers 7/27/01
 U.S.D. NATURAL RESOURCES CONSERVATION SERVICE DATE
 THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY HOWARD SOIL CONSERVATION DISTRICT.
 John Albright 7/27/01
 APPROVED: HOWARD SOIL CONSERVATION DISTRICT DATE
 SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY DESIGN MANUAL & STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS AND AS SHOWN ON F01-1A-B AND ON THESE PLANS.
 Paul W. Koebel, FOR:
 WAVERLY WOODS DEVELOPMENT CORP. 07/11/01
 SIGNATURE OF DEVELOPER DATE

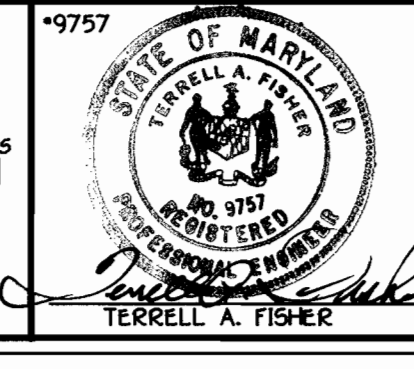
LOTS 12 THRU 21 AS SHOWN IN THE CONTRACT TITLE BLOCK ARE ALL EITHER HOA OR GOLF COURSE OPEN SPACE LOTS AND ARE ALL NON-BUILDABLE. THE TEN (10) WATER HOUSE CONNECTIONS PROVIDED UNDER THIS CONTRACT ARE ALL FOR FUTURE BUILDABLE LOTS, DENOTED IN PLAN AS FUTURE LOT 'A' THRU FUTURE LOT 'J'. FUTURE LOTS 'A' THRU 'J' CURRENTLY CONSTITUTE BULK PARCEL 'C'.

CONTRACT NO. 44-3972-D
 GTW'S WAVERLY WOODS
 SECTION II, AREA 2
 WATER AND SEWER MAIN EXTENSIONS
 HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 Chief, Bureau of Utilities
 7-25-01 DATE

DEPARTMENT OF PLANNING AND ZONING
 HOWARD COUNTY, MARYLAND
 Chief, Development Engineering Division
 7/30/01 DATE

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21102
 (410) 461-2999



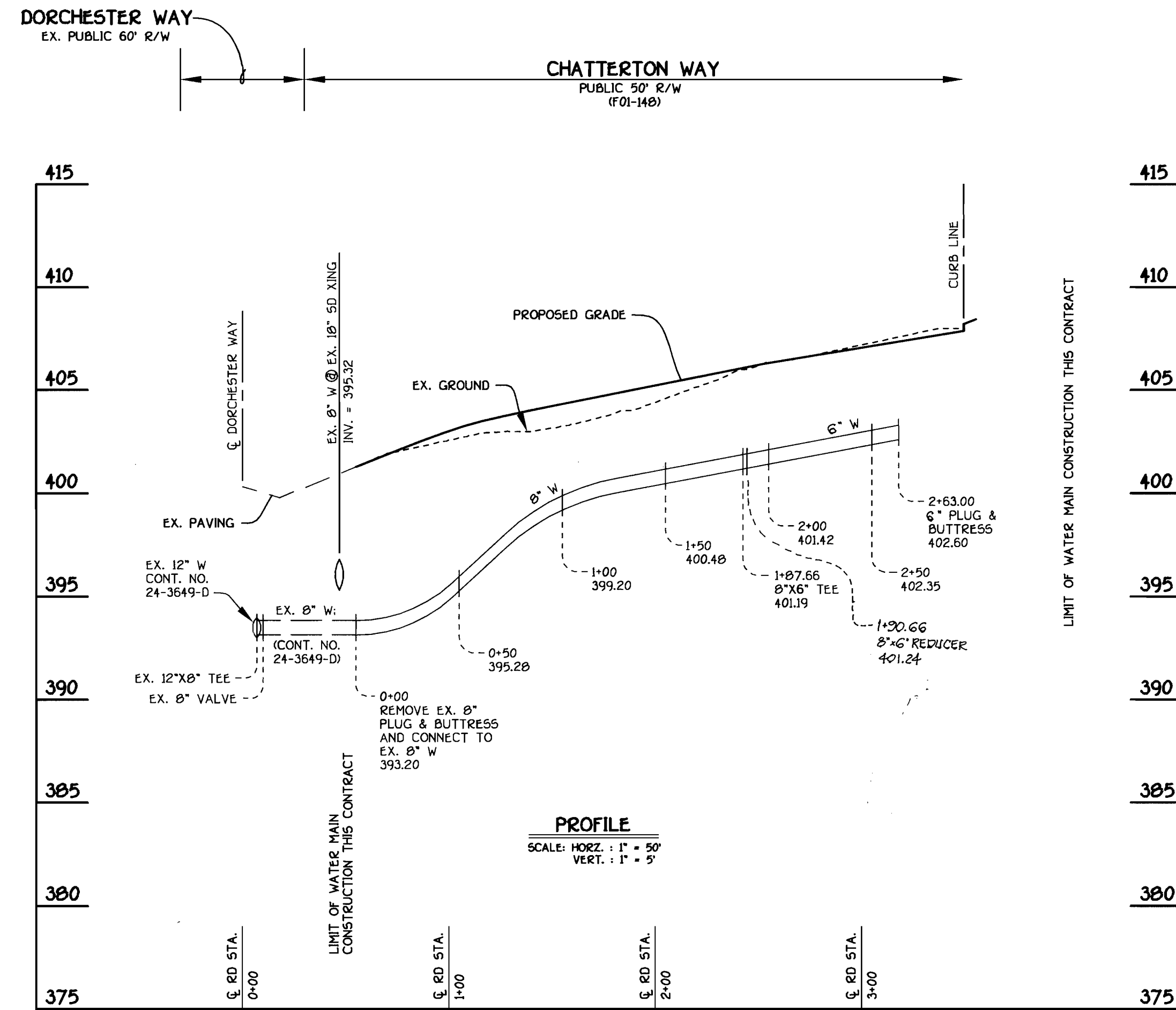
DESIGNED BY:	M.D.T.
DRAWN BY:	M.D.T.
CHECKED BY:	P.W.K.
DATE:	JULY, 2001
BY NO.	
REVISION	

WATER MAINS
 PLAN VIEW
 600' SCALE MAP NO. 16 BLOCK NO. 5
 F.C.C. WORK ORDER NO. 30686
 DATE FILE NAME: 30686 FINAL WATER MAIN PLAN & TITLE SHT1

GTW'S WAVERLY WOODS
 SECTION II, AREA 2 OPEN SPACE LOTS 12 THRU 21 AND
 BULK PARCEL 'C' (FUTURE BUILDABLE LOTS 'A' THRU 'J')
 CONTRACT NO. 44-3972-D
 THIRD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE AS SHOWN
 SHEET 1 of 2

WATER MAIN TABULATION CHART			
WM STATION	APPURTENANCE	☉ ROAD STATION	DISTANCE
CHATTERTON WAY			
0+00	CONNECT TO EX. 8" W	0+54.97	7' LT.
1+87.66	8" X 6" TEE	2+42.63	7' LT.
2+63.00	8" PLUG & BUTTRESS	0+99.20 LP. STA.	29.12' RT.

SEE THIS SHEET FOR WATER MAIN TABULATION CHART



8" WATER MAIN: CHATTERTON WAY

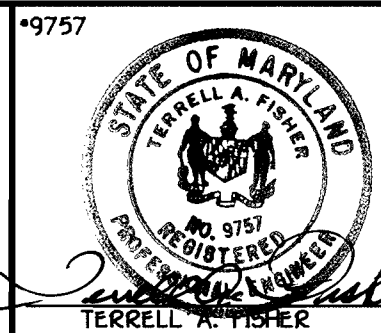
LOTS 12 THRU 21 AS SHOWN IN THE CONTRACT TITLE BLOCK ARE ALL EITHER HOA OR GOLF COURSE OPEN SPACE LOTS AND ARE ALL NON-BUILDABLE. THE TEN (10) WATER HOUSE CONNECTIONS PROVIDED UNDER THIS CONTRACT ARE ALL FOR FUTURE BUILDABLE LOTS, DENOTED IN PLAN AS FUTURE LOT 'A' THRU FUTURE LOT 'J'. FUTURE LOTS 'A' THRU 'J' CURRENTLY CONSTITUTE BULK PARCEL 'C'.

CONTRACT NO. 44-3972-D
 GTW'S WAVERLY WOODS
 SECTION II, AREA 2
 WATER AND SEWER MAIN EXTENSIONS
 HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 Chief, Bureau of Utilities
 7-25-01

DEPARTMENT OF PLANNING AND ZONING
 HOWARD COUNTY, MARYLAND
 Chief, Development Engineering Division
 7/25/01

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTRAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 410.461-2895



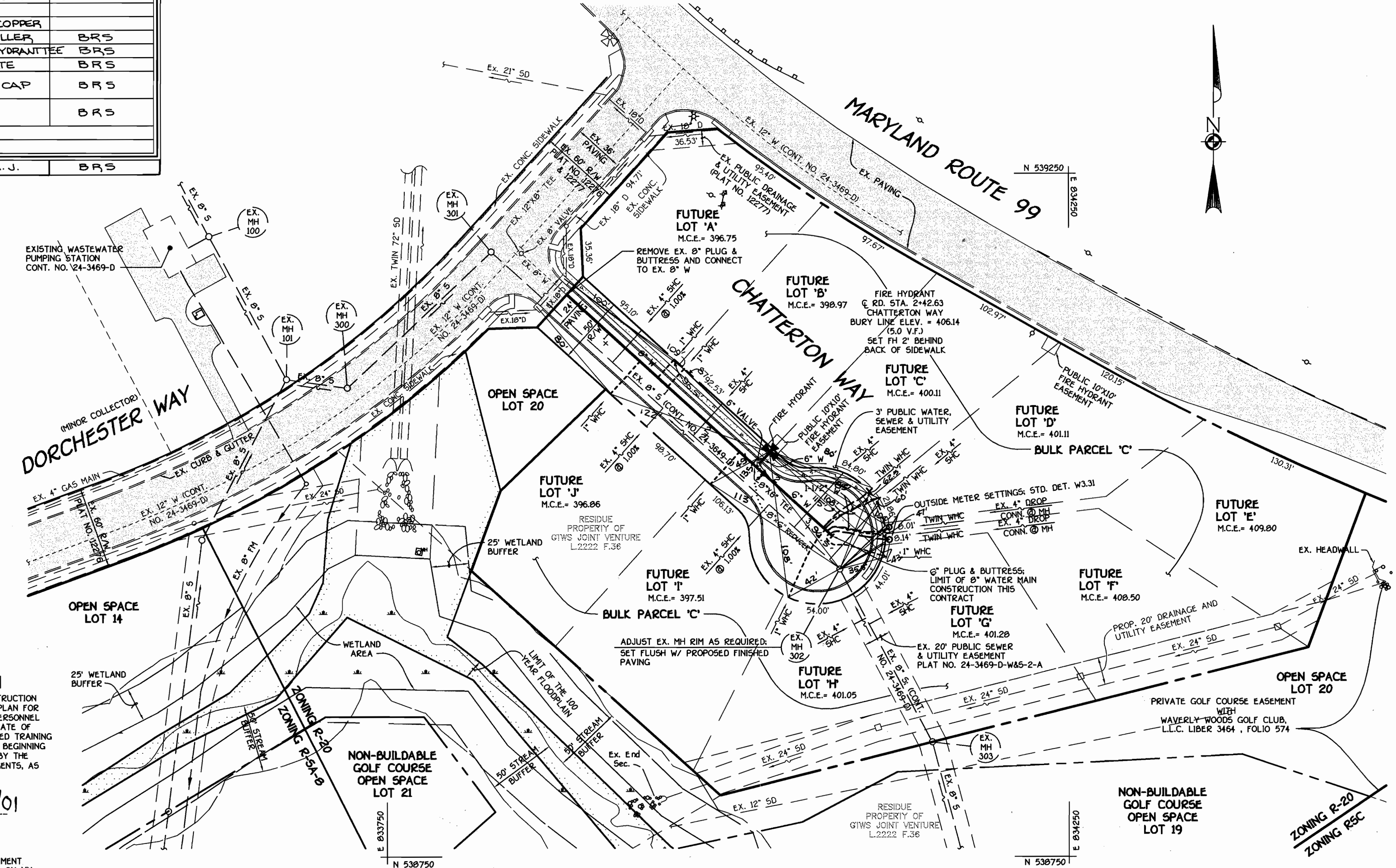
DESIGNED BY :	
DRAWN BY :	
CHECKED BY :	
DATE :	JULY, 2001
BY NO.	
REVISION	
DATE	

WATER MAINS PROFILE
 600' SCALE MAP NO. 16 BLOCK NO. 5
 F.C.C. WORK ORDER NO. 30686
 FILE NAME : 30686 FINAL WATER MAIN PROFILE SH2

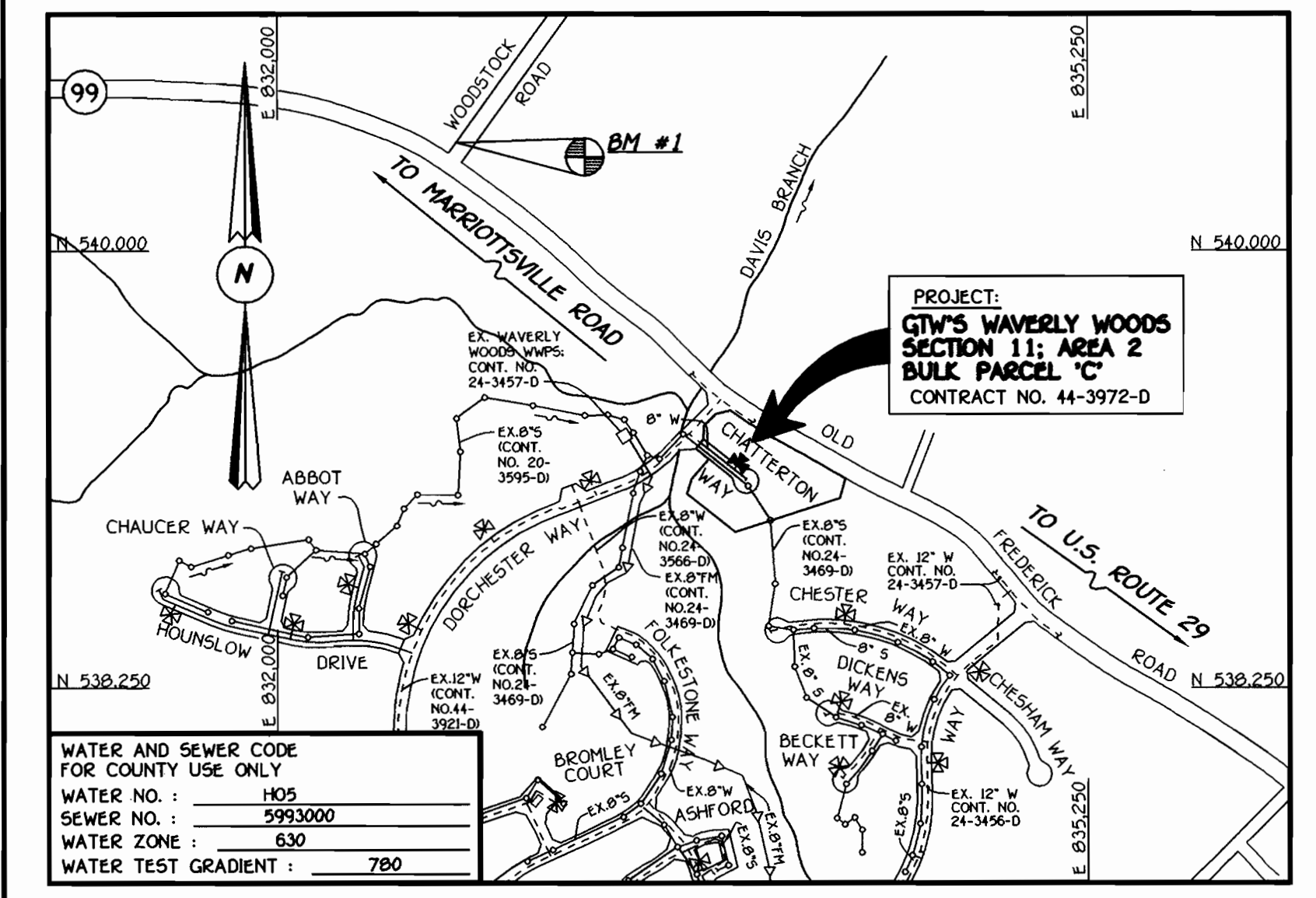
GTW'S WAVERLY WOODS
 SECTION II, AREA 2 OPEN SPACE LOTS 12 THRU 21 AND BULK PARCEL 'C' (FUTURE BUILDABLE LOTS 'A' THRU 'J')
 CONTRACT NO. 44-3972-D
 THIRD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
 SHEET 2 OF 2

QUANTITIES				
ITEM	ESTIMATED	AS-BUILT		
		QUANTITIES	TYPE	SUPPLIER
8" WATER	191 L.F.	191 L.F.	CL 52 DIP	
6" WATER	89 L.F.	86 L.F.	CL 52 DIP	
1-1/2" WATER	79 L.F.			
1" WATER	248 L.F.	430 L.F.	"K" COPPER	
FIRE HYDRANTS	1 EACH	1 EA.	MUELLER	BRS
8" X 6" TEE	1 EACH	1 EA.	M.J. HYDRANT TEE	BRS
6" VALVE	1 EACH	1 EA.	GATE	BRS
6" PLUG & BUTTRESS	1 EACH	1 EA.	M.J. CAP	BRS
OUTSIDE METER SETTINGS	2 EACH	2 EA.		BRS
NAME OF UTILITY CONTRACTOR:				
SURVEY & DRAFTING DIVISION AS-BUILT DATE:				
8" x 6" REDUCER	1 EACH	1 EA.	M. J.	BRS



PLAN
SCALE: 1" = 50'



TYPE OF BUILDING: RESIDENTIAL: SINGLE FAMILY DETACHED
NUMBER OF LOTS & PARCELS: 11 (10 FUTURE BUILDABLE)
NO. OF WATER HOUSE CONNECTIONS: (10 FUTURE)
NO. OF SEWER HOUSE CONNECTIONS: N/A
TREATMENT PLANT: PATAPSCO WASTEWATER TREATMENT PLANT
VICINITY MAP
SCALE: 1" = 600'

GENERAL NOTES

- 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, NAD 83.
- ALL VERTICAL CONTROLS ARE BASED ON NAVD 29.
- ALL PIPE ELEVATIONS ARE PIPE ELEVATIONS.
- ALL UTILITIES BY A MINIMUM OF 12" CLEAR ALL POLES BY 5'-0" MINIMUM.
- FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (1991 AMENDMENTS) THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB SITE.
- WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL (X) 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 VERIFIED BY THE CONTRACTOR TO HIS OWN SATISFACTION. ANY DAMAGE TO THE EXISTING FACILITIES DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
AT&T 1-800-926-2000
BGE (CONTRACTOR SERVICES) 410-850-4620
BGE (UNDERGROUND DAMAGE CONTROL) 410-787-9096
BUREAU OF UTILITIES, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS 410-313-4900
BELL ATLANTIC MARYLAND, INC. 1-800-621-9900
COLONIAL PIPELINE CO. 410-795-1390
MISS UTILITY 1-800-257-7777
STATE HIGHWAY ADMINISTRATION 410-531-5533
- TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
- CONTRACTOR SHALL REMOVE STUMPS AND ROOTS ALONG THE LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE CONSTRUCTION OF THE MAIN.
- ALL SEWER MAINS SHALL BE D.I.P. OR P.V.C. UNLESS OTHERWISE NOTED.
- ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER UNLESS OTHERWISE NOTED.
- T.B. DENOTES TEST BORING.
- MANHOLES SHOWN WITH 12" AND 16" WALLS ARE FOR BRICK MANHOLES ONLY.
- 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 PLANS OR SPECIFICATIONS.
- HOUSES WITH THE SYMBOL "C.N.S." INDICATES THAT THE CELLAR CANNOT BE SERVED.
- ALL WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METER SETTING, UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS.
- MANHOLES LOCATED WITHIN THE PROPOSED ROADWAY SHALL HAVE STANDARD HEAVY TRAFFIC MANHOLE FRAMES AND COVERS, STANDARD DETAIL G5.51.
- WATER MAINS AND WATER HOUSE CONNECTION LINES MUST BE PLACED AS TO HAVE ONE (1) FOOT SEPARATION FROM THE SEWER MAIN OR SEWER HOUSE CONNECTION AS THEY PASS ABOUT IT.
- ALL WATER MAINS SHALL 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 TREES SHALL BE STRAPPED TO TREES.
- ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
- FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATION SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE RESTRAINED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS (W111 AND W213). SOIL AROUND THE 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 MAIN SYSTEM.
- ALL D.I.P. FITTINGS SHALL BE IN ACCORDANCE WITH THE AWWA SPECIFICATIONS C-153; DUCTILE IRON COMPACT FITTINGS, 3-INCH THROUGH 12-INCH FOR WATER AND OTHER LIQUIDS.
- THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY; (410) 313-2450 AT LEAST FIVE (5) WORKING DAYS BEFORE ANY OPEN CUT OF ANY COUNTY ROAD OR BORING/JACKING OPERATION IN COUNTY ROADS FOR LAYING WATER/SEWER MAINS OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 1B(14)(a) OF THE HOWARD COUNTY CODE.

DEVELOPER'S CERTIFICATION
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
Paul W. Reichel, FOR:
WAVERLY WOODS DEVELOPMENT CORP. 07/11/01
SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATION
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 AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
Paul W. Reichel 07/11/01
SIGNATURE OF ENGINEER DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
Jim Myers 7/27/01
U.S.D. NATURAL RESOURCES CONSERVATION SERVICE DATE
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY HOWARD SOIL CONSERVATION DISTRICT.
John Albright 7/27/01
APPROVED: HOWARD SOIL CONSERVATION DISTRICT DATE

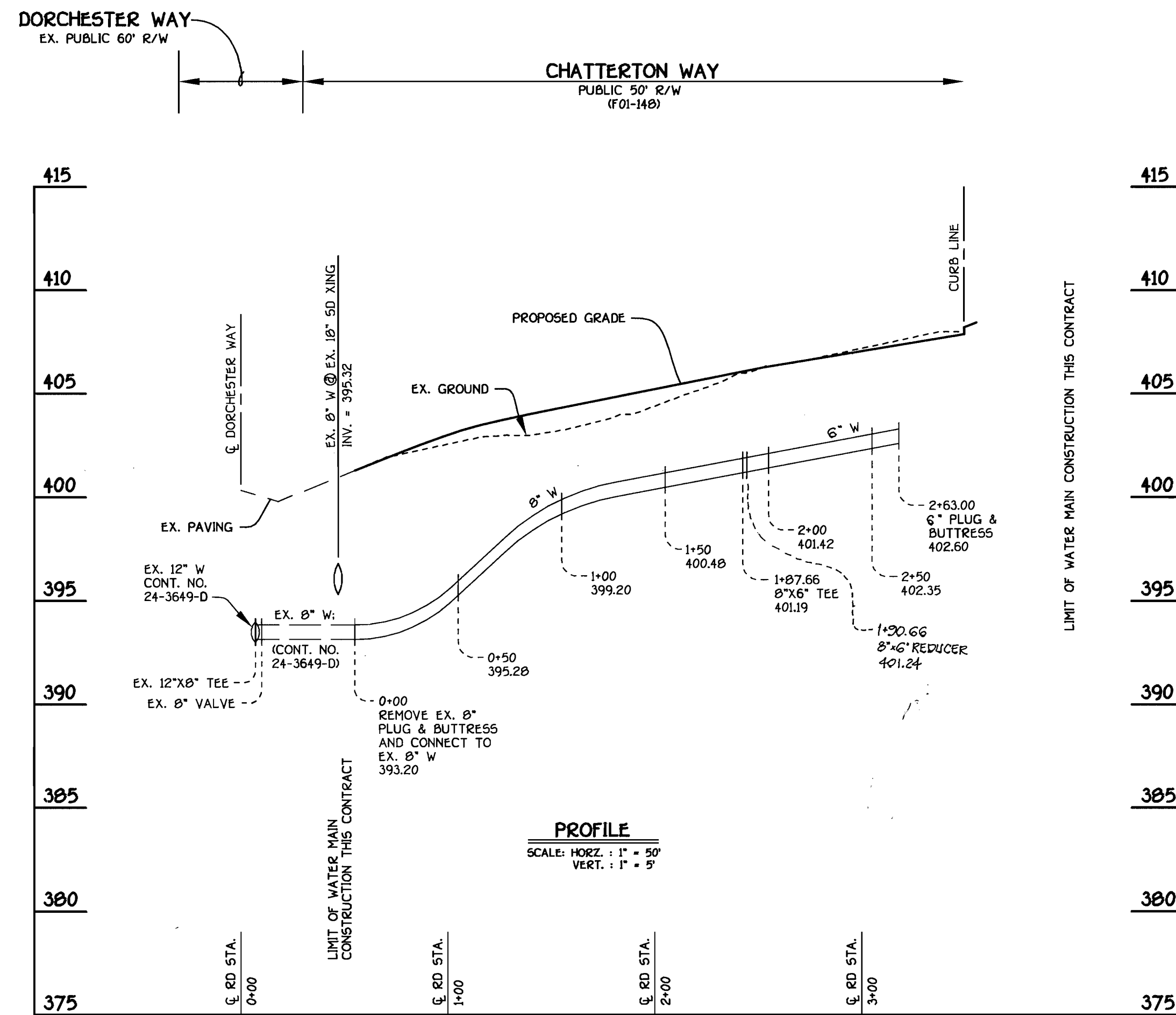
SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY DESIGN MANUAL & STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS AND AS SHOWN ON F01-148 AND ON THESE PLANS.
Paul W. Reichel, FOR:
WAVERLY WOODS DEVELOPMENT CORP. 07/11/01
SIGNATURE OF DEVELOPER DATE

LOTS 12 THRU 21 AS SHOWN IN THE CONTRACT TITLE BLOCK ARE ALL EITHER HOA OR GOLF COURSE OPEN SPACE LOTS AND ARE ALL NON-BUILDABLE. THE TEN (10) WATER HOUSE CONNECTIONS PROVIDED UNDER THIS CONTRACT ARE ALL FOR FUTURE BUILDABLE LOTS, DENOTED IN PLAN AS FUTURE LOT 'A' THRU FUTURE LOT 'J'. FUTURE LOTS 'A' THRU 'J' CURRENTLY CONSTITUTE BULK PARCEL 'C'.

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 7-25-01 DATE	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND 7/30/01 DATE	FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MARYLAND 21042 (410) 461-2995	STATE OF MARYLAND TERRILL A. FISHER REGISTERED PROFESSIONAL ENGINEER NO. 9197	DESIGNED BY: M.D.T. DRAWN BY: M.D.T. CHECKED BY: P.W.C. DATE: JULY, 2001	WATER MAINS PLAN VIEW 600' SCALE MAP NO. 16 BLOCK NO. 5 F.C.C. WORK ORDER NO. 30686 AS BUILT DATE: FILE NAME: 30686 FINAL WATER MAIN PLAN & TITLE SHT1	CONTRACT NO. 44-3972-D GTW'S WAVERLY WOODS SECTION II, AREA 2 WATER AND SEWER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND SCALE AS SHOWN SHEET 1 OF 2
--	---	---	--	---	---	---

WATER MAIN TABULATION CHART			
WM STATION	APPURTENANCE	± ROAD STATION	DISTANCE
CHATTERTON WAY			
0+00	CONNECT TO EX. 8" W	0+54.97	7' LT.
1+87.66	8" X 6" TEE	2+42.63	7' LT.
2+63.00	8" PLUG & BUTTRESS	0+99.20 L.P. STA.	29.12' RT.

SEE THIS SHEET FOR WATER MAIN TABULATION CHART



8" WATER MAIN: CHATTERTON WAY

LOTS 12 THRU 21 AS SHOWN IN THE CONTRACT TITLE BLOCK ARE ALL EITHER HOA OR GOLF COURSE OPEN SPACE LOTS AND ARE ALL NON-BUILDABLE. THE TEN (10) WATER HOUSE CONNECTIONS PROVIDED UNDER THIS CONTRACT ARE ALL FOR FUTURE BUILDABLE LOTS, DENOTED IN PLAN AS FUTURE LOT 'A' THRU FUTURE LOT 'J'. FUTURE LOTS 'A' THRU 'J' CURRENTLY CONSTITUTE BULK PARCEL 'C'.

CONTRACT NO. 44-3972-D
 GTW'S WAVERLY WOODS
 SECTION II: AREA 2
 WATER AND SEWER MAIN EXTENSIONS
 HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND [Signature] 7-25-01 CHIEF, BUREAU OF UTILITIES	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND [Signature] 7/25/01 CHIEF, DEVELOPMENT ENGINEERING DIVISION	FISHER, COLLINS & CARTER, INC. CENTRAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PKWY ELLICOTT CITY, MARYLAND 21042 410.481 - 2095	STATE OF MARYLAND REGISTERED PROFESSIONAL ENGINEER NO. 9157 TERRELL A. FISHER	DESIGNED BY: []	WATER MAINS PROFILE	600' SCALE MAP NO. 16 BLOCK NO. 5 F.C.C. WORK ORDER NO. 30686 FILE NAME: 30686 FINAL WATER MAIN PROFILE SH2	GTW'S WAVERLY WOODS SECTION II: AREA 2 OPEN SPACE LOTS 12 THRU 21 AND BULK PARCEL 'C' (FUTURE BUILDABLE LOTS 'A' THRU 'J') CONTRACT NO. 44-3972-D THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE AS SHOWN
				DRAWN BY: [] CHECKED BY: [] DATE: JULY, 2001				RED LINE AS BUILT DATE: [] BY: [] NO. [] REVISION []