

DEVELOPER'S CERTIFICATE

"I HEREBY CERTIFY THAT ALL DEVELOPMENT & CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT & PLAN FOR EROSION & SEDIMENT CONTROL & THAT ALL ACCORDABLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ADEQUACY AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION & SEDIMENT BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT ON THEIR AUTHORITY AS AGENTS, AS MAY BE DEEMED NECESSARY.

Michael J. Wilan for WAVELY DEVELOPMENT Corp. 9-22-97
SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL & SITESPECIFIC & MANHOLE PLAN IS BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS & THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."

Terrell A. Fisher 2/11/97
SIGNATURE OF ENGINEER DATE

NOTE: SEDINGS IN WETLAND AREAS TO BE DONE IN ACCORDANCE WITH TEMPORARY SEDINGS NOTES AND/OR D.E.C. SPECIFICATIONS.

NOTE: SEE SHEET 7 FOR SEQUENCE OF CONSTRUCTION & SEDIMENT CONTROL NOTES.

NOTE: SEE SHEET 7 FOR CONSTRUCTION & MAINTENANCE PRACTICES FOR WETLANDS IN NON-TIDAL WETLANDS.

FILTERED BAG, SEE SHEET 7 FOR DETAIL

PROVIDE AIR RAP FOR STREAM STABILIZATION (SEE SHEET 6 FOR DETAIL)

SEE SHEET 6 FOR "UTILITY CROSSING DETAIL" FOR "CROSSING STREAM FLOW CHANNEL DETAIL" FOR "GENERAL MAJOR CONSTRUCTION" AT STREAM CROSSINGS.

MANHOLE TABULATION CHART

MH No.	NORTHING	EASTING
1000	539, 292.32	833, 452.91
1001	539, 367.54	833, 255.26
1002	539, 436.74	833, 073.47
1003	539, 354.50	832, 968.13
1004	539, 235.03	832, 974.74
1005	539, 071.63	832, 962.53
1006	539, 092.37	832, 799.93
1007	538, 976.50	832, 691.50
1017	539, 183.50	833, 030.00

NOTE: "D" DENOTES BUILT FENCE; SEE SHEET 7 FOR NOTES & DETAILS.

NOTE: "W.T." DENOTES WATER TIGHT MANHOLE FRAME & COVER (STD. DETAIL 65'SZ).

NOTE: THE WAVELY WASTEWATER PUMPING STATION & ALL UTILITIES INSIDE OPEN SPACE LOT 20 WILL BE CONSTRUCTED UNDER CONTRACT No. 24-3457-D.

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
Randy Berman 5-15-97
CHIEF, BUREAU OF UTILITIES DATE

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND
[Signature] 5/23/97
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

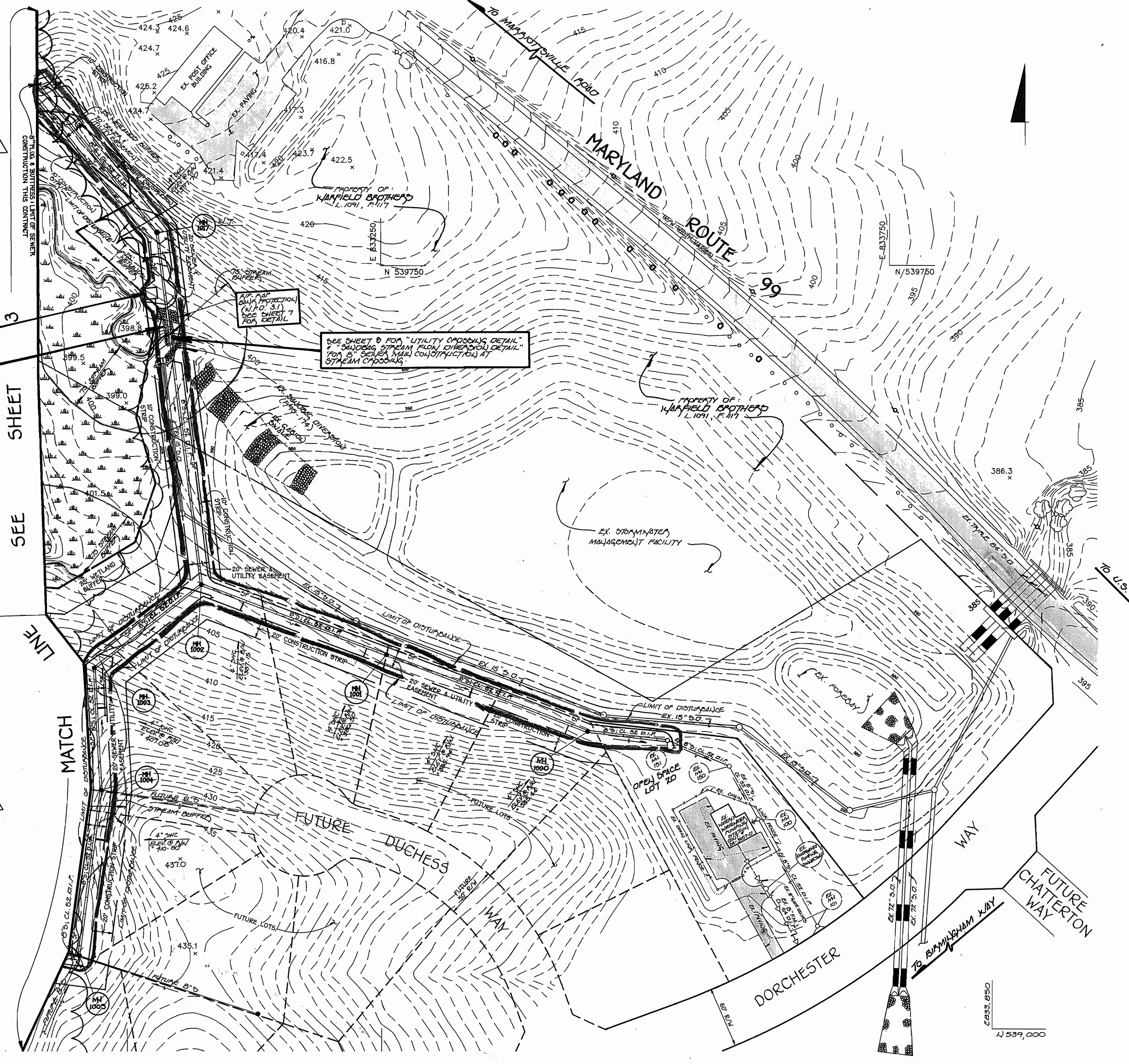
Fisher, Collins & Carter, Inc.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK
10272 Baltimore National Pike
Ellicott City, Maryland 21042
(410) 481-2885

#9757
STATE OF MARYLAND
TERRELL A. FISHER
REGISTERED PROFESSIONAL ENGINEER

DES: M.J.M.					
DRWN: J.H.M./D.L.H.					
CHK: P.W.K.	FCC	REVISE MANHOLE TABULATION CHART	11/97		
DATE: 4/20/97	FCC	REVISE SEWER LAYOUT NORTH OF MH 1017 TO MOVE OUT OF WETLANDS	11/97		
	BY NO.	REVISION	DATE		

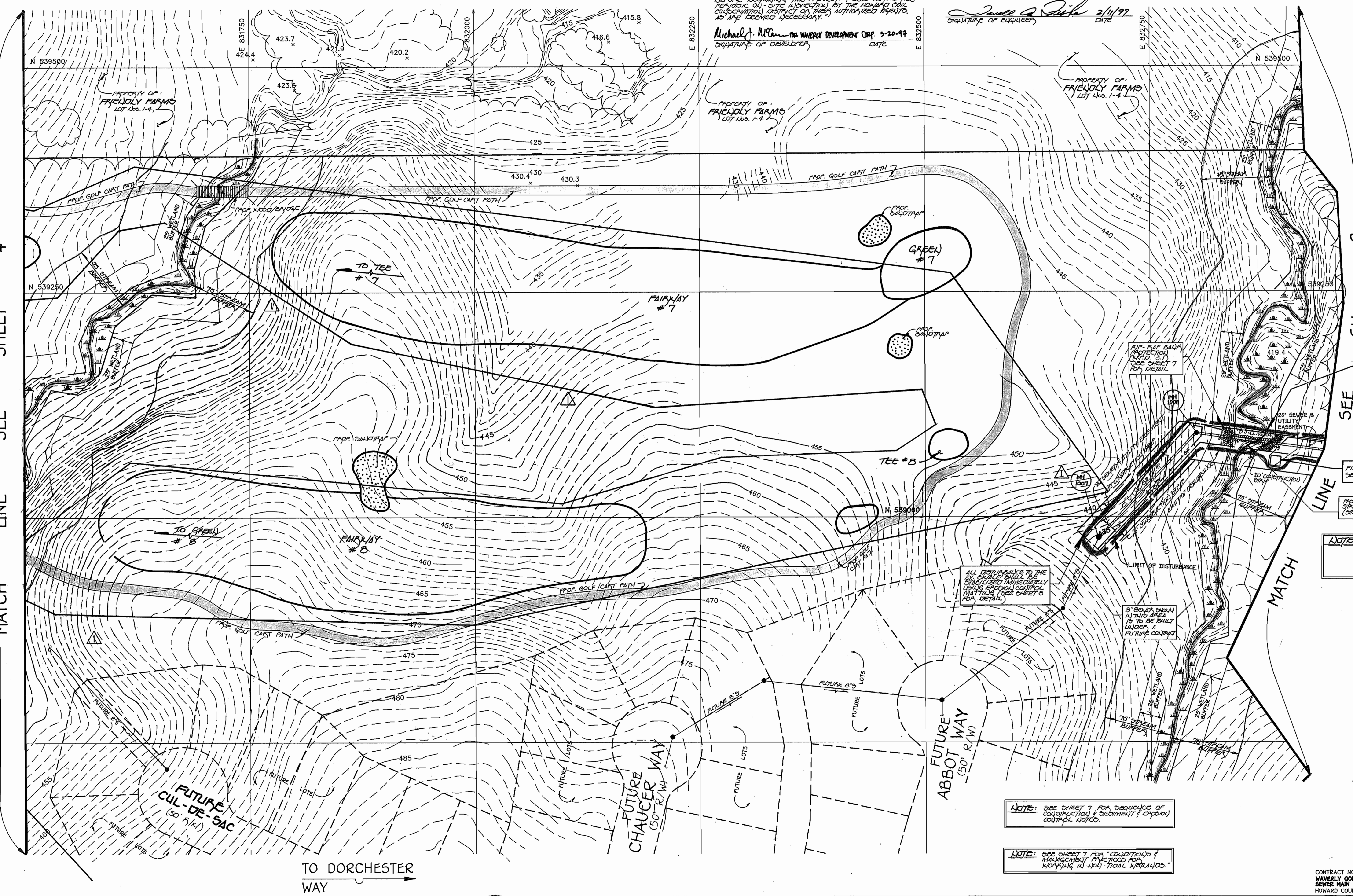
SEWER MAIN PLAN VIEW
600' SCALE MAP NO. 16 BLOCK NO. 5 & 6

WAVELY GOLF COURSE
SEWER MAIN OUTFALL
CONTRACT NO. 20 - 3595 - D
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE AS SHOWN
SHEET 2 OF 6





4 SHEET SEE LINE MATCH



DEVELOPER'S CERTIFICATE
 "I HEREBY CERTIFY THAT ALL DEVELOPMENT & CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT & THAT ALL 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 EROSION & SEDIMENT BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE SERVICE ON-SITE INSPECTION BY THE HOWARD COIL CONSERVATION DISTRICT ON THEIR AUTHORIZED TRAILS, AND AS DEEMED NECESSARY."
 Michael J. McManus
 SIGNATURE OF DEVELOPER
 Waverly Development Corp. 9-20-97
 DATE

ENGINEER'S CERTIFICATE
 "I HEREBY CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS & THAT IT HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY COIL CONSERVATION DISTRICT."
 James A. Smith
 SIGNATURE OF ENGINEER
 2/1/97
 DATE

NOTE: "OF" DETAILED SLOPE PROFILES SEE SHEET 7 FOR NOTED DETAILS.

2 SHEET SEE LINE MATCH

SEE SHEET 6 FOR UTILITY CROSSING DETAIL & SANDBAR STREAM FROM OVERHEAD DETAIL FOR TO-SERVE MAIN CONSTRUCTION AT STREAM CROSSING.

FILTER BAG; SEE SHEET 7 FOR DETAIL.

PROVIDE RIP-RAP FOR STREAM STABILIZATION (SEE CNT. 8 FOR DETAIL).

NOTE: DECORATIVE WETLAND AREAS TO BE DONE IN ACCORDANCE WITH TEMPORARY DECORATIVE NOTED AND/OR D.H.T. SPECIFICATIONS.

ALL DISTURBANCE TO THE 20' STREAM BUFFER SHALL BE IMMEDIATELY RESTORED IMMEDIATELY USING EROSION CONTROL MEASURES (SEE SHEET 7 FOR DETAIL).

3' SEWER CHAMBER IN THIS AREA TO BE BUILT UNDER A FUTURE COURSE.

NOTE: SEE SHEET 7 FOR SEQUENCE OF CONSTRUCTION & SEDIMENT & EROSION CONTROL NOTED.

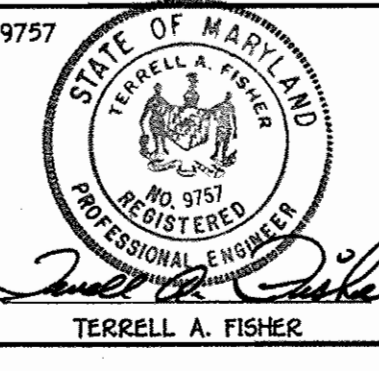
NOTE: SEE SHEET 7 FOR "CONDITIONS" & MANAGEMENT PRACTICES FOR WORKING IN 50' TYPICAL WETLANDS.

CONTRACT NO. 20-3595-D
 WAVERLY GOLF COURSE
 SEWER MAIN OUTFALL
 HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 Robert W. Berman
 CHIEF, BUREAU OF UTILITIES
 5-15-97
 DATE

DEPARTMENT OF PLANNING AND ZONING
 HOWARD COUNTY, MARYLAND
 [Signature]
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 5/23/97
 DATE

Fisher, Collins & Carter, Inc.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK
 10272 Baltimore National Pike
 Beltsville, City, Maryland 21042
 (410) 481-2855



DES: M.J.M.					
DRWN: J.H.M./D.L.H.					
CHK: P.W.K.					
DATE: 4/30/97					
FCC	ELIMINATE SEWER MAIN BETWEEN HOLES 7 & 8. PH 1007 IS THE LIMIT OF CONSTRUCTION. THIS CONTRACT.	11/97			
BY NO.	REVISION	DATE			

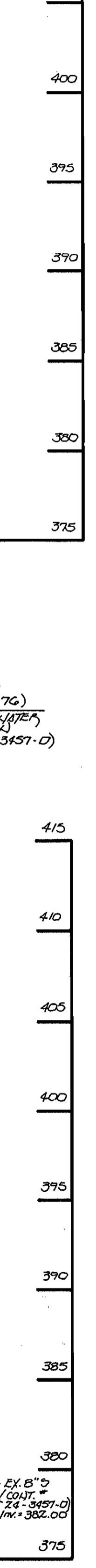
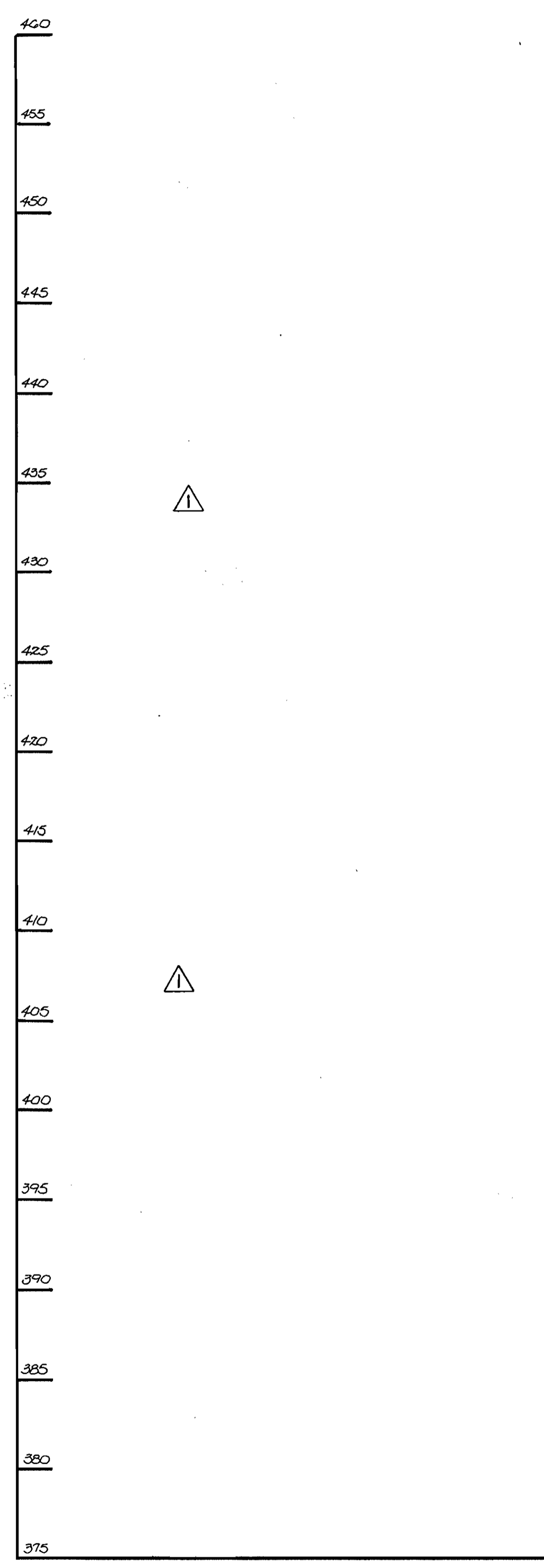
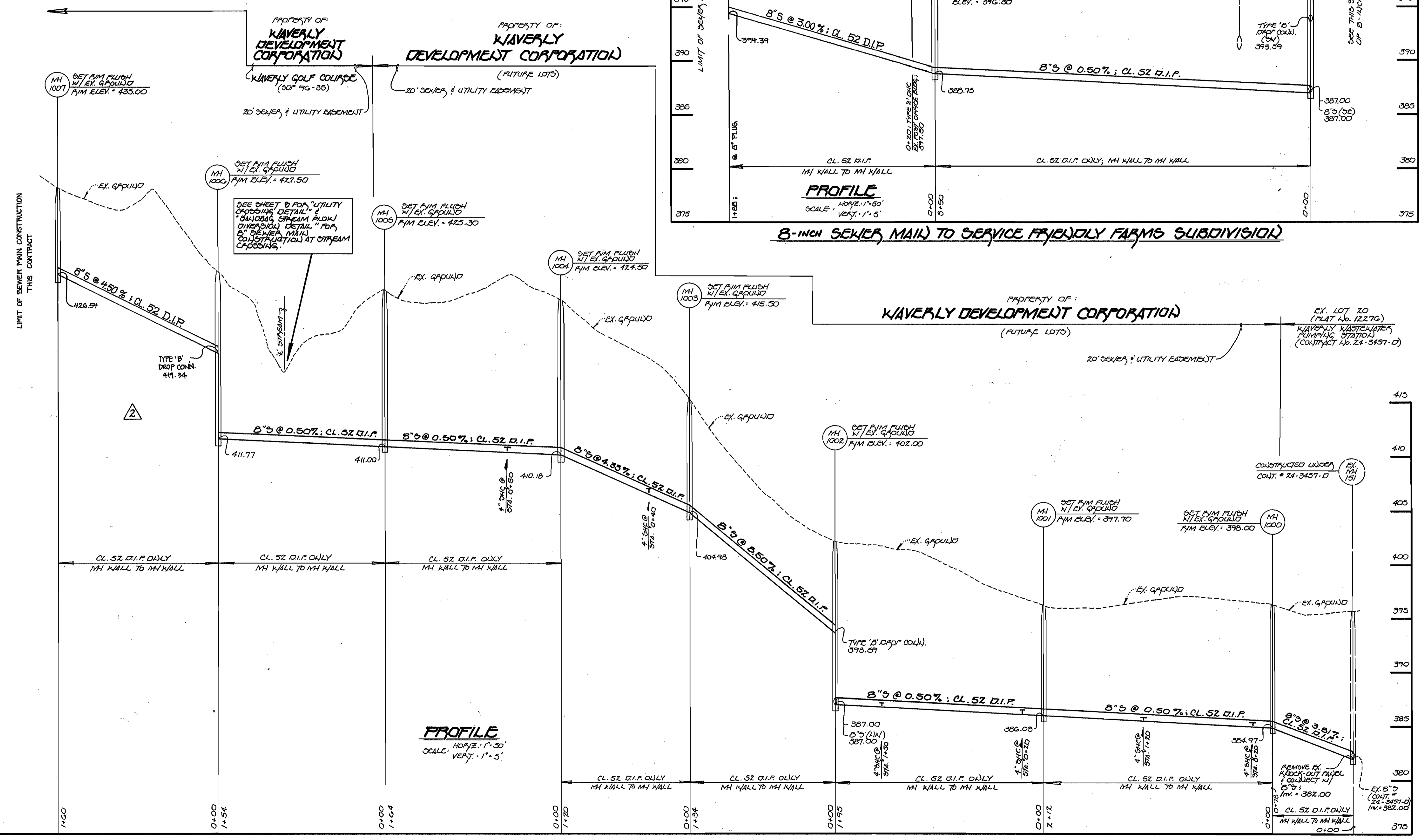
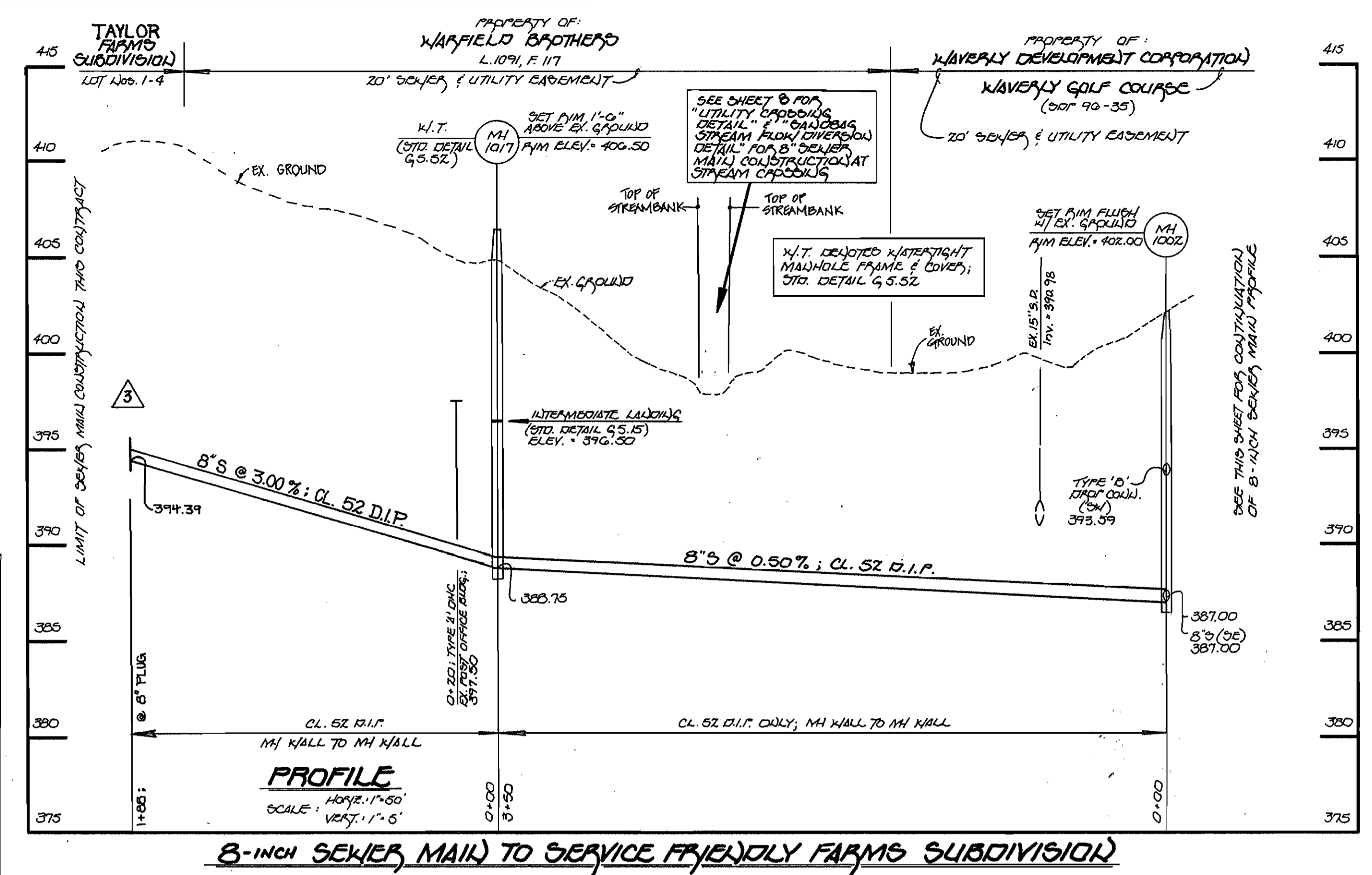
SEWER MAIN PLAN VIEW
 600' SCALE MAP NO. 16 BLOCK NO. 5 & 6

WAVERLY GOLF COURSE
 SEWER MAIN OUTFALL
 CONTRACT NO. 20-3595-D
 THIRD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

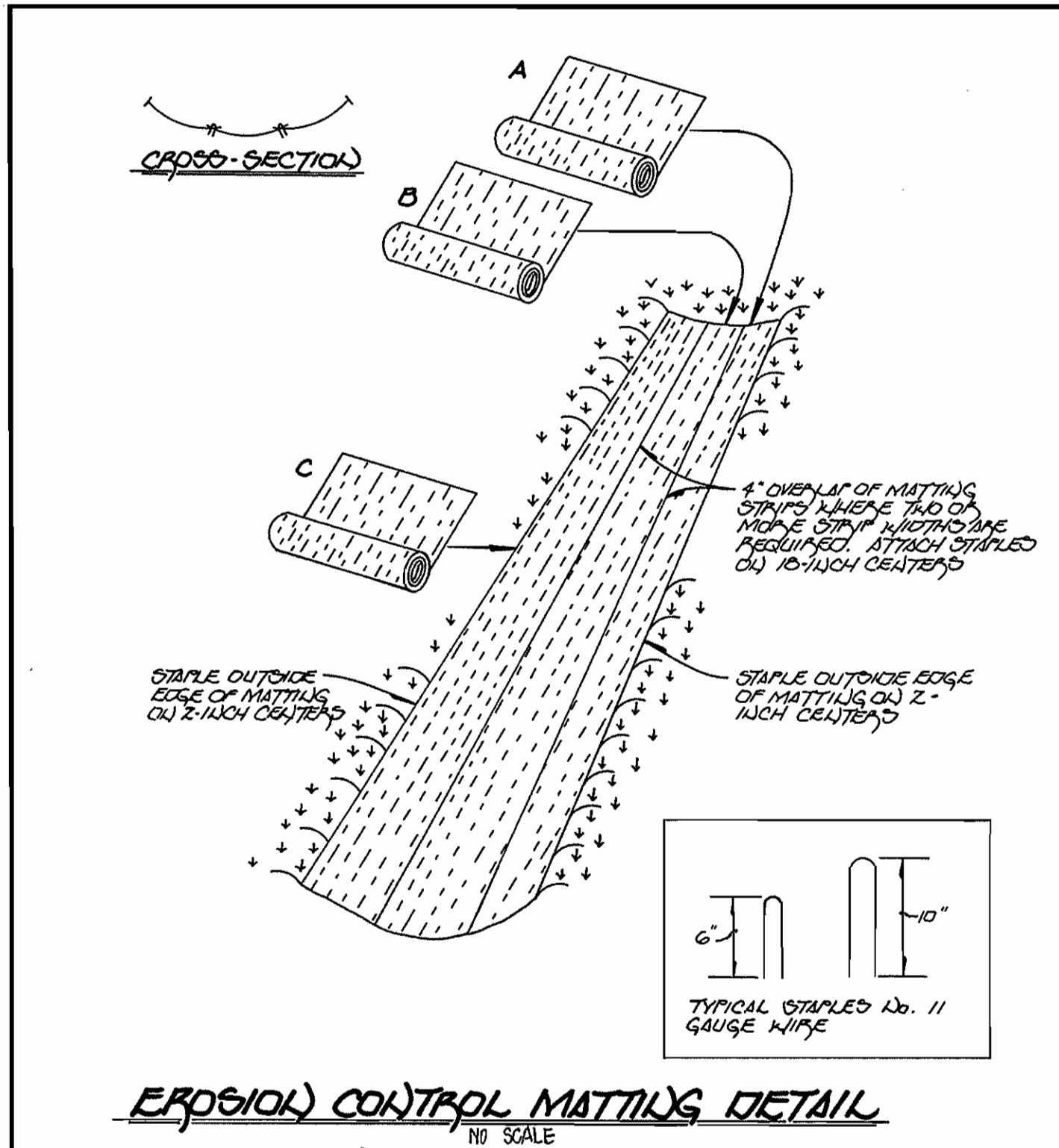
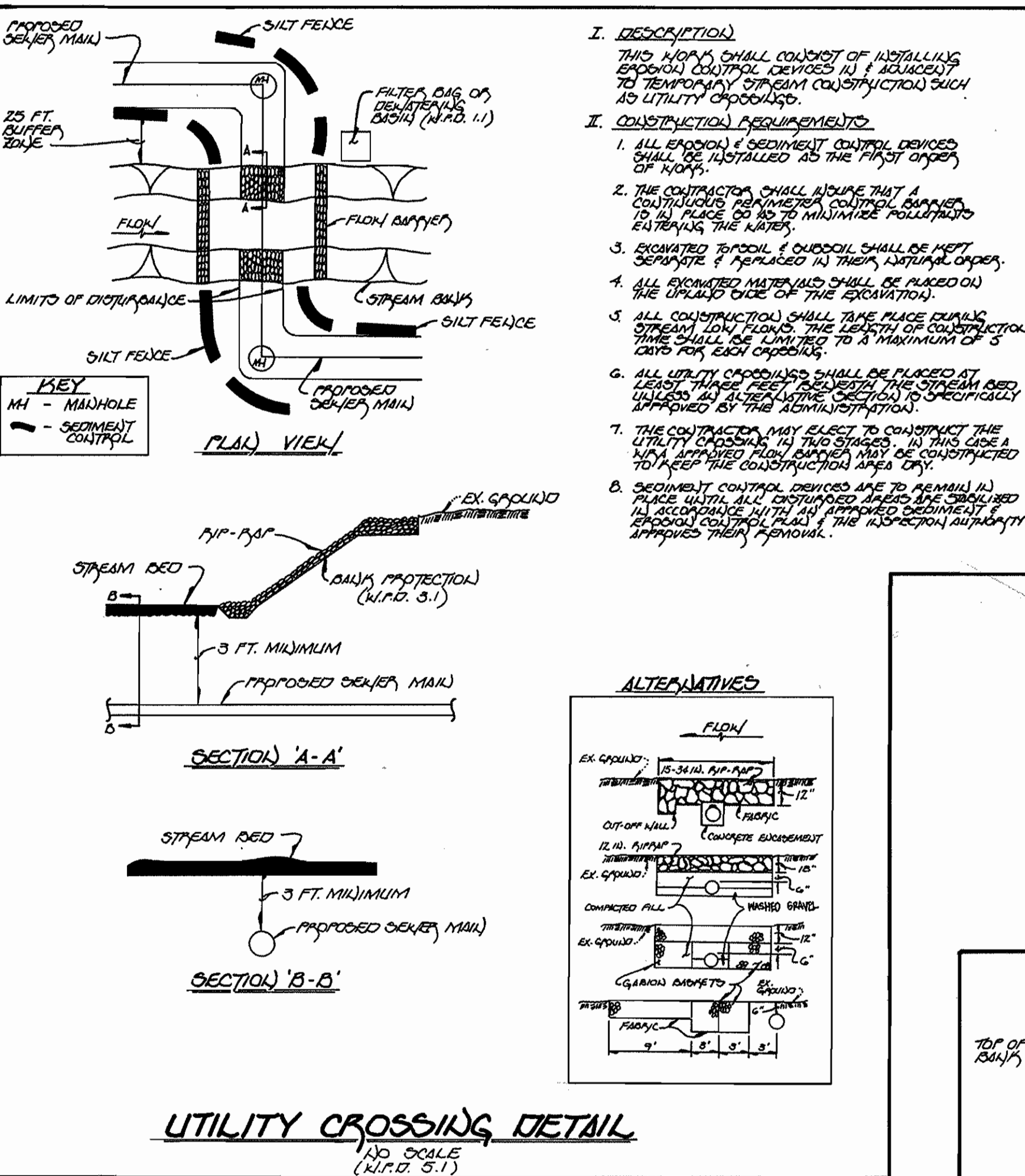
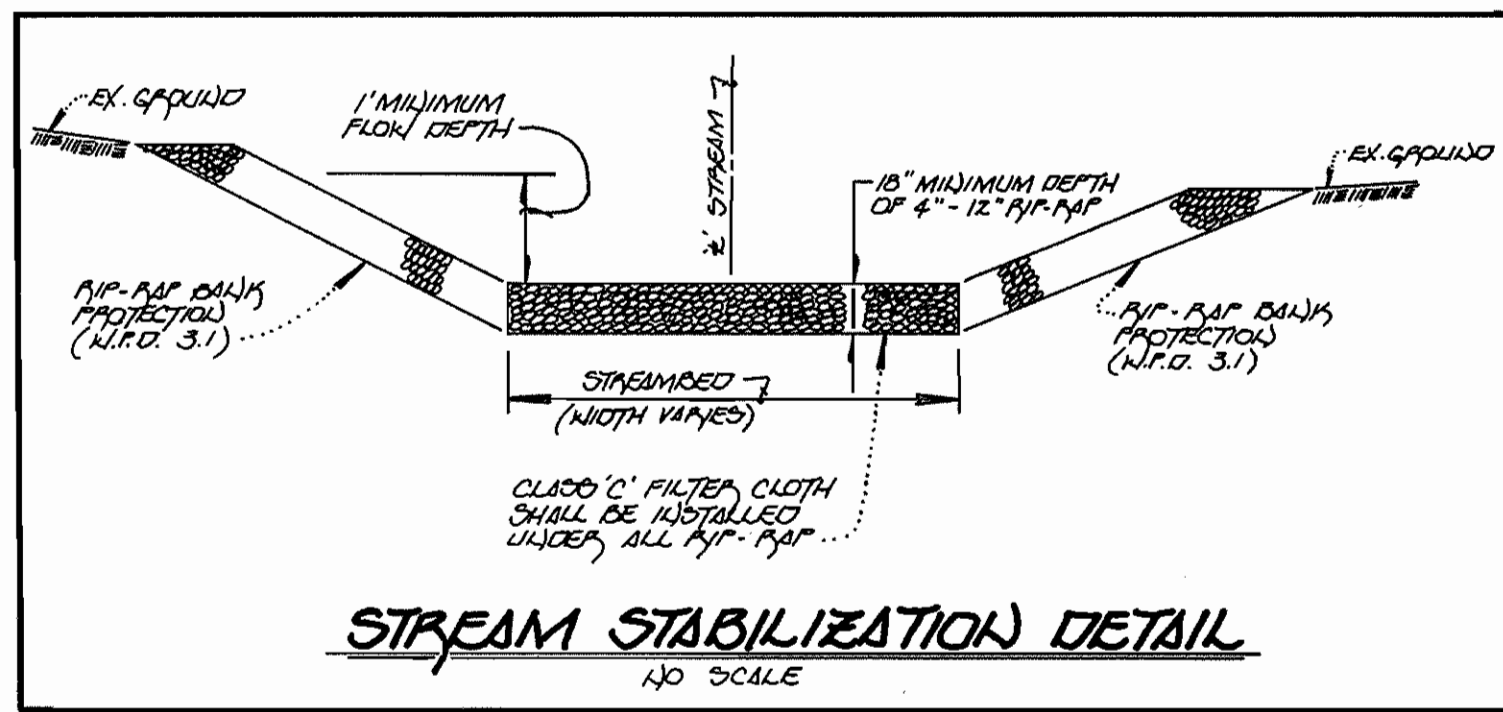
SCALE AS SHOWN
 SHEET 3 OF 6

DEVELOPER'S CERTIFICATE
 "I HEREBY CERTIFY THAT ALL DEVELOPMENT (CONSTRUCTION) WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT (PLAN) FOR EROSION & SEDIMENT CONTROL & THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEDICATED OUTLET OF THE ENVIRONMENT APPROVED THROUGH PROGRAM FOR THE CONTROL OF EROSION & SEDIMENT BEFORE BEGINNING THE PROJECT. I ALSO AUTHORESE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD COIL COLLEGEVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."
 Michael J. McC... FOR WAYERLY DEVELOPMENT CORP. 5-20-97
 SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATE
 "I HEREBY CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & FEASIBLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS & THAT IT HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY COIL COLLEGEVATION DISTRICT."
 [Signature] 2/11/97
 SIGNATURE OF ENGINEER DATE



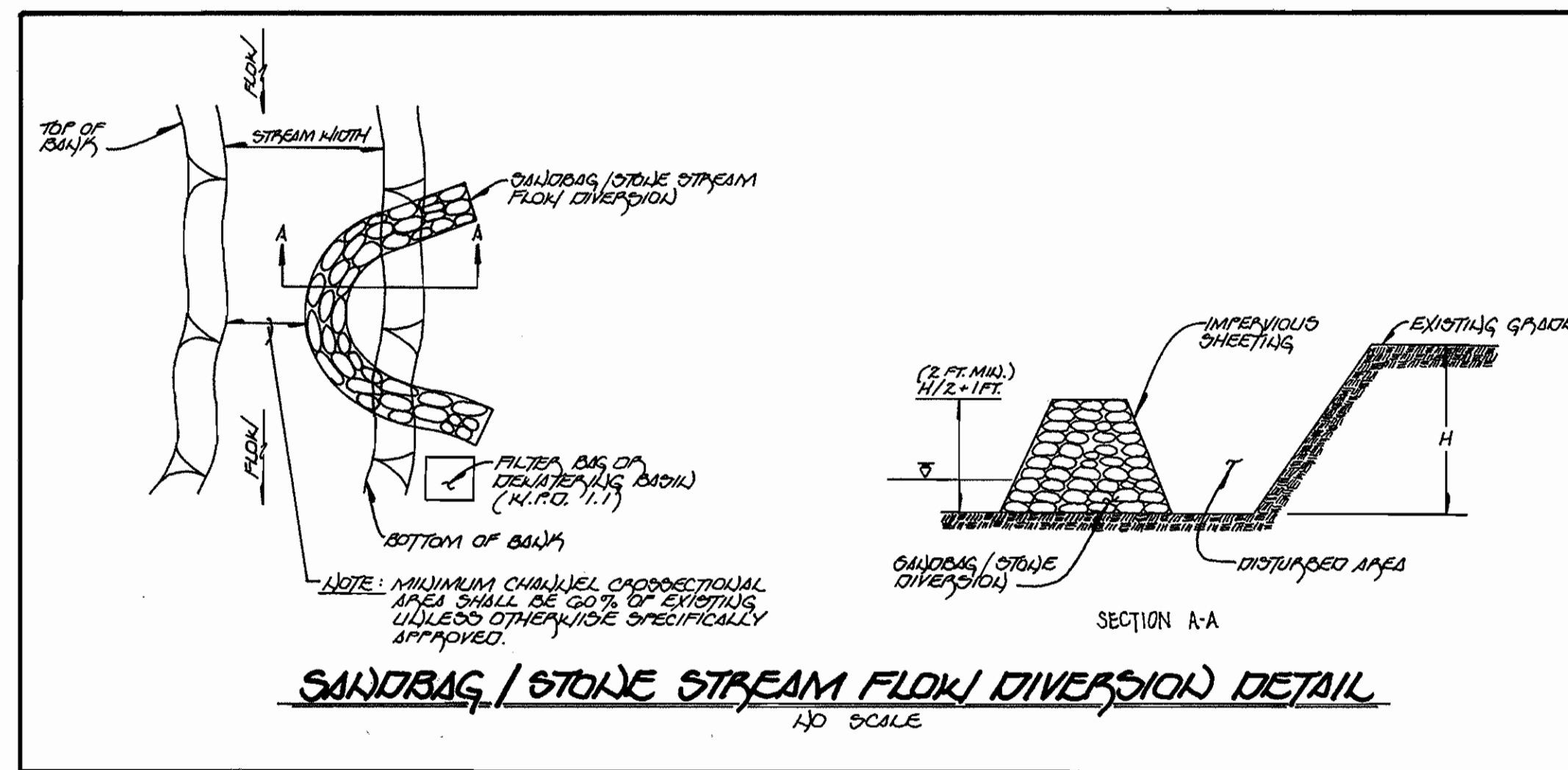
DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND [Signature] 5-15-97 CHIEF, BUREAU OF UTILITIES	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND [Signature] 5/23/97 CHIEF, DEVELOPMENT ENGINEERING DIVISION	Fisher, Collins & Carter, Inc. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTENNIAL SQUARE OFFICE PARK 10272 Baltimore National Pike ELICOTT CITY, MARYLAND 21042 (410) 461-2855	#9757 DESIGNED BY: J.M.M. DRAWN BY: J.M.M. CHECKED BY: P.W.K. DATE: 4/30/97	WATER AND SEWER MAINS PROFILES 600' SCALE MAP NO. 16 BLOCK NO. 5 3RD 6 F.C.C. WORK ORDER NO. 30025 FILE NAME: G:/DRAWINGS/30025/	WAYERLY GOLF COURSE SEWER MAIN OUTFALL CONTRACT NO. 20-3575-D THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE AS SHOWN SHEET 4 OF 6
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CONSTRUCTION SPECIFICATIONS FOR EROSION CONTROL MATTING

- KEY-IN THE MATTING BY PLACING THE TOP EDGE OF THE MATTING IN A TRENCH 6" IN DEPTH. BACKFILL THE TRENCH & TAMP FIRMLY TO CONFORM TO THE CHANNEL CROSS-SECTION. ENSURE WITH A ROW OF STAPLES ABOUT 4' DOWN FROM THE TRENCH. SPACING BETWEEN STAPLES IS 2'.
- STAPLE THE 4' OVERLAP IN THE CHANNEL CENTER USING AN 18" SPACING BETWEEN STAPLES.
- BEFORE STAPLING THE OUTER EDGES OF THE MATTING, MAKE CURVE THE MATTING TO SMOOTH & IN FIRM CONTACT WITH THE SOIL.
- STAPLES SHALL BE PLACED 2' APART WITH 4' ROWS FOR EACH STRIP. 2' OUTER ROWS, & 2' OUTER MATTING ROWS FROM THE CENTER.
- WHERE ONE ROLL OF MATTING ENDS & ANOTHER BEGINS, THE END OF THE TOP STRIP SHALL OVERLAP THE UPPER END OF THE LOWER STRIP BY 4' (MINIMUM 2' MINIMUM). REINFORCE THE OVERLAP WITH A DOUBLE ROW OF STAPLES SPACED 6" APART IN A STAGGERED PATTERN ON EITHER SIDE.
- THE DISCHARGE END OF THE END OF THE MATTING LAYER SHOULD BE SIMILARLY SECURED WITH 2' DOUBLE ROWS OF STAPLES.

NOTE: IF FLOW WILL ENTER FROM THE EDGE OF THE MATTING THEN THE AREA EFFECTED BY THE FLOW MUST BE KEYED-IN.



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 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

Michael A. McCann
SIGNATURE OF DEVELOPER
DATE: 3/24/97

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.

Terrell A. Fisher
SIGNATURE OF ENGINEER
DATE: 3/24/97

CONTRACT NO. 20-3595-D
WAVERLY GOLF COURSE
SEWER MAIN OUTFALL
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND

Fisher, Collins & Carter, Inc.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK
10272 Baltimore National Pike
Ellicott City, Maryland 21042
(410) 481-2855



DESIGNED BY: M.J.H.
DRAWN BY: M.J.H./M.M.
CHECKED BY: P.W.K.
DATE: 4/30/97

BY NO.	REVISION	DATE

NOTES AND DETAILS

600' SCALE MAP NO. 16 BLOCK NO. 5 and 6
F.C.C. WORK ORDER NO. 30025
FILE NAME: G:/DRAWINGS/30025/WGCSDET.DWG

**WAVERLY GOLF COURSE
SEWER MAIN OUTFALL**
CONTRACT NO. 20-3595-D
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE
AS
SHOWN

SHEET
6 OF 6

DEVELOPER'S CERTIFICATE

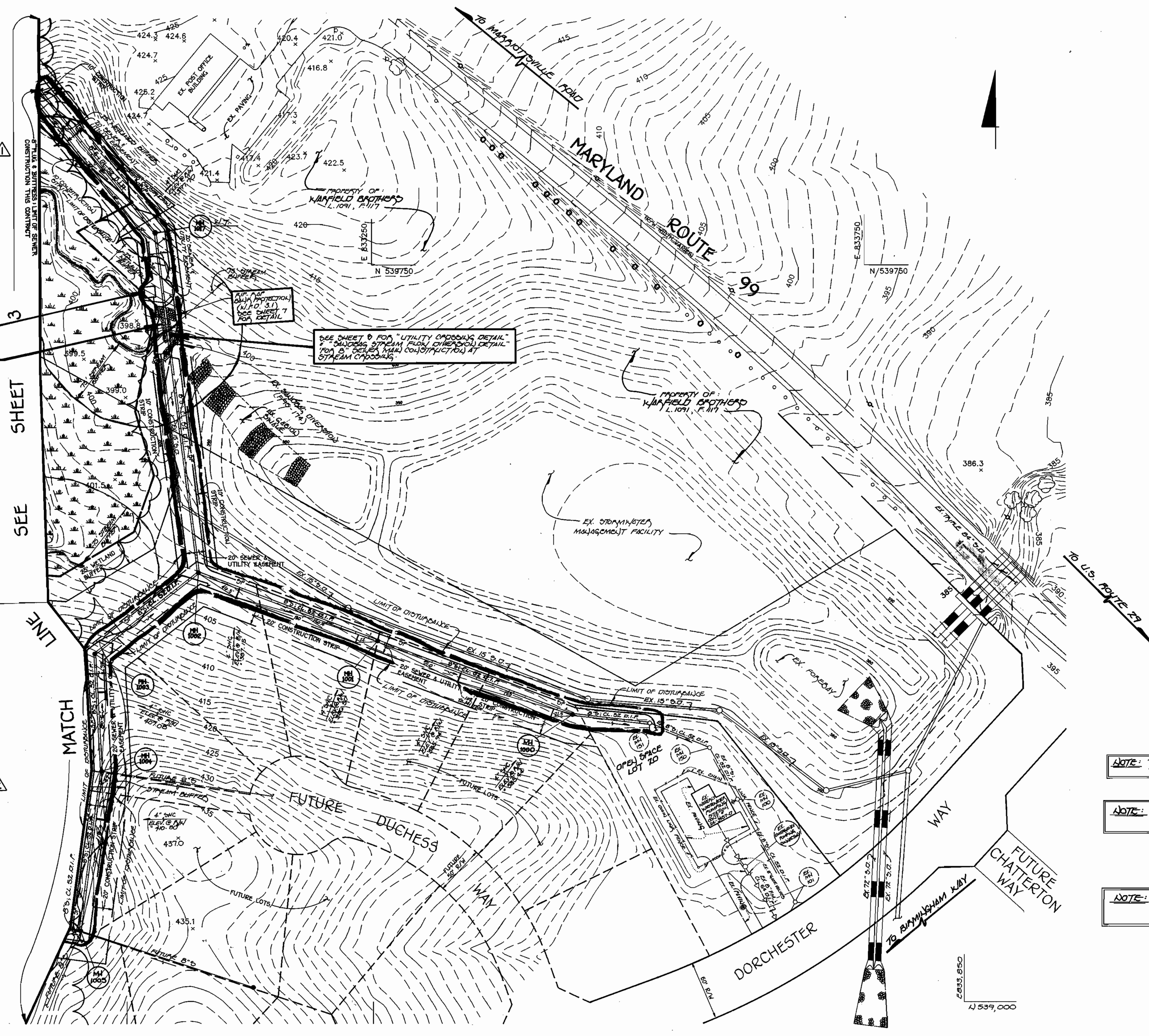
"I HEREBY CERTIFY THAT ALL DEVELOPMENT & CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT & CONTROL OF EROSION & SEDIMENT CONTROL & THAT ALL EROSION CONTROL MEASURES WILL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. I ALSO CERTIFY THAT I HAVE OBTAINED THE NECESSARY APPROVALS FROM THE DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION & SEDIMENT CONTROL DURING CONSTRUCTION. THIS PROJECT WILL ALSO AUTOMATICALLY MEET THE REQUIREMENTS OF THE HOWARD COUNTY CONSERVATION DISTRICT ON THEIR AUTHORIZED MAPS, SO NO ACTION IS NECESSARY."

Michael J. Miller for Waverly Development Corp. 3-20-97
SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL MEASURES IS PRACTICAL & FEASIBLE (BASED ON) PERSONAL KNOWLEDGE OF THE SITE CONDITIONS & THAT IT HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY CONSERVATION DISTRICT."

Terrell A. Fisher 2/11/97
SIGNATURE OF ENGINEER DATE



NOTE: SEEDING IN WETLAND AREAS TO BE DONE IN ACCORDANCE WITH TEMPORARY SEEDING NOTES MAP OF C.D.M. DETERMINATIONS.

NOTE: SEE SHEET 7 FOR SEQUENCE OF CONSTRUCTION & EROSION & SEDIMENT CONTROL NOTES.

NOTE: SEE SHEET 7 FOR CONDITIONS & MANAGEMENT PRACTICES FOR WORKING IN WETLAND AREAS.

FILTERED BAG, SEE SHEET 7 FOR DETAIL.

PROVIDE R.P.P. FOR STREAM STABILIZATION (SEE SHEET 8 FOR DETAIL).

SEE SHEET 8 FOR "UTILITY CROSSING DETAIL" & "WETLAND STREAM FLOW CROSSING DETAIL" FOR "B" DETAIL MAIN CONSTRUCTION AT STREAM CROSSING.

MANHOLE TABULATION CHART		
MH No.	NORTHING	EASTING
1000	539,292.32	833,452.91
1001	539,367.54	833,253.26
1002	539,436.74	833,073.47
1003	539,354.50	832,968.13
1004	539,235.03	832,974.74
1005	539,071.63	832,952.53
1006	539,092.37	832,799.93
1007	538,976.50	832,691.50
1011	539,183.50	833,090.00

NOTE: "DR" DEDICATED SILT FENCE, SEE SHEET 7 FOR NOTES & DETAILS.

NOTE: W.T. DEDICATED WATER-TIGHT MANHOLE FRAME & COVER (STD. DETAIL 65/52).

NOTE: THE WEVERLY WASTEWATER PUMPING STATION & ALL UTILITIES INSIDE OPEN SPACE LOT 80 WILL BE CONSTRUCTED UNDER CONTRACT No. 24-3457-D.

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND

Robert M. Baizer 5-15-97
CHIEF, BUREAU OF UTILITIES DATE

Terrell A. Fisher 5/23/97
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Fisher, Collins & Carter, Inc.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK
10272 Baltimore National Pike
Ellicott City, Maryland 21042
(410) 461-2855

STATE OF MARYLAND
TERRELL A. FISHER
REGISTERED PROFESSIONAL ENGINEER
#9757

DES: H.J.M.	DATE: 4/30/97
DRWN: J.H.M./D.L.H.	
CHK: P.W.K.	
BY NO.	

AS BUILT CONDITIONS ADDED TO PLAN 6/20
REVISE MANHOLE TABULATION CHART 11/97
REVISE SEWER LAYOUT NORTH OF MH 1017 TO MOVE OUT OF WETLANDS 11/97

SEWER MAIN PLAN VIEW

60' SCALE MAP NO. 16 BLOCK NO. 5 & 6

**WEVERLY GOLF COURSE
SEWER MAIN OUTFALL**
CONTRACT NO. 20 - 3595 - D
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 2 OF 6

CONTRACT NO. 20 - 3595 - D
WEVERLY GOLF COURSE
SEWER MAIN OUTFALL
HOWARD COUNTY, MARYLAND



MATCH LINE SEE SHEET 4

MATCH LINE SEE SHEET 2

DEVELOPER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT & THAT ALL 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 & EROSION. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD COUNTY CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS MAY BE DEEMED NECESSARY."

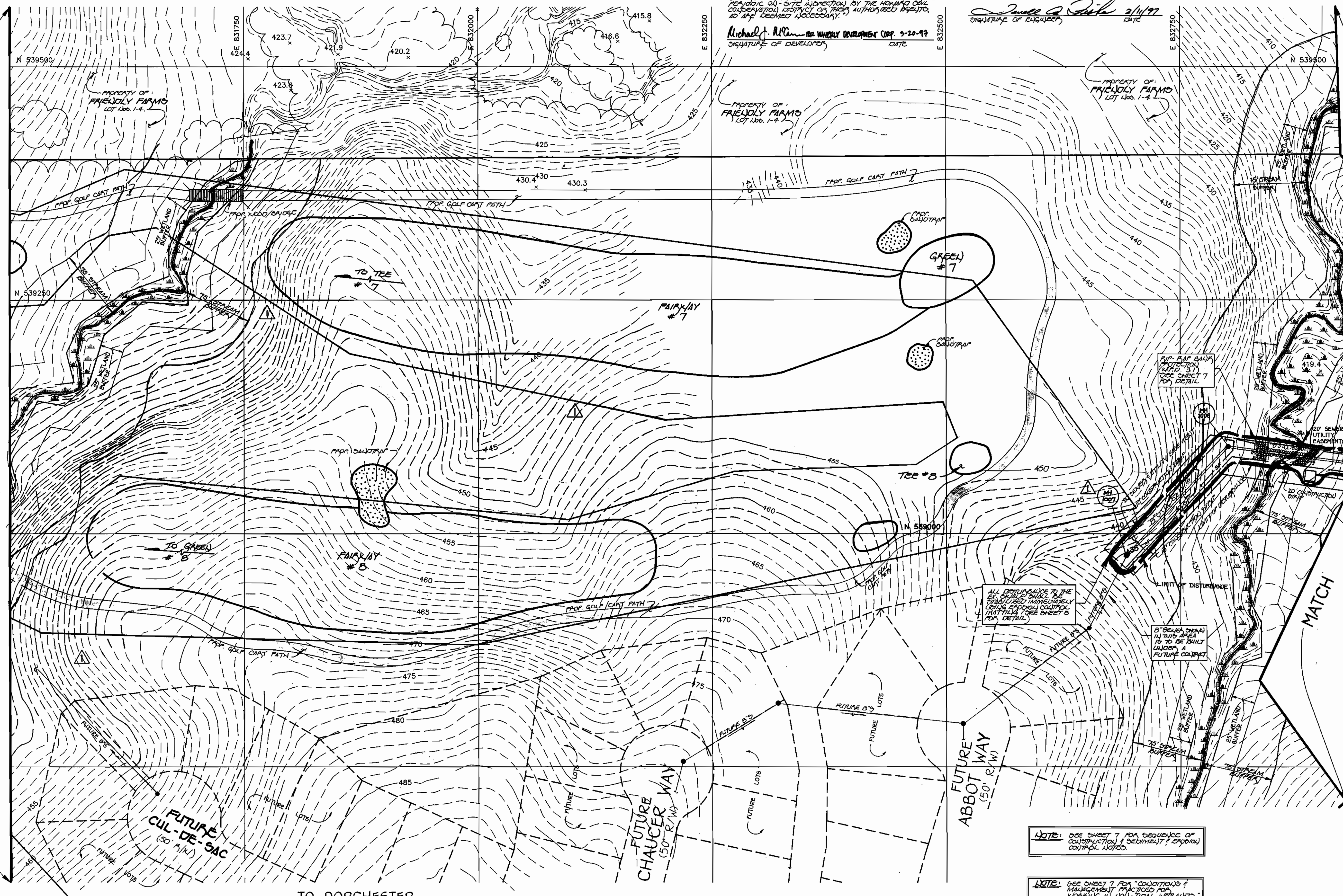
Michael J. Reilly
SIGNATURE OF DEVELOPER
DATE 5-20-97

ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL IS A PRACTICAL & WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS & THAT IT HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."

James A. Palk
SIGNATURE OF ENGINEER
DATE 2/11/97

NOTE: "D" DELETED BUT BEING SEE SHEET 7 FOR NOTES & DETAILS.



SEE SHEET 8 FOR UTILITY CROSSING DETAIL & SEWER MAIN CONSTRUCTION AT STREAM CROSSING.

FILTER BAG: SEE SHEET 7 FOR DETAIL.

PROVIDE R.P.P.P. FOR STREAM STABILIZATION (SEE SHEET 7 FOR DETAIL).

NOTE: BODILY IN WETLAND AREAS TO BE BUILT UNDER FUTURE CONTRACT.

ALL DISTURBANCE TO THE SOIL SHALL BE STABILIZED IMMEDIATELY USING EROSION CONTROL MATS (SEE SHEET 5 FOR DETAIL).

SEWER CHAIN UTILITY AREAS TO BE BUILT UNDER FUTURE CONTRACT.

NOTE: SEE SHEET 7 FOR SEQUENCE OF CONSTRUCTION & SEDIMENT & EROSION CONTROL NOTES.

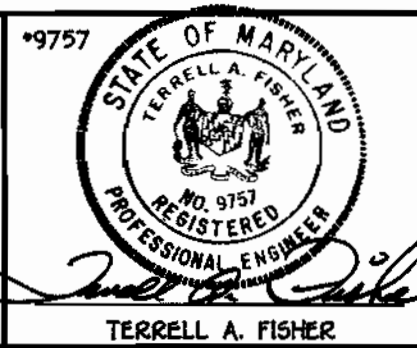
NOTE: SEE SHEET 7 FOR "CONDITIONS & PRACTICES FOR WORKING IN SOIL TIDAL WETLANDS."

CONTRACT NO. 20 - 3595 - D
WAVERLY GOLF COURSE
SEWER MAIN OUTFALL
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
Robert M. Bauman
CHIEF, BUREAU OF UTILITIES
5-15-97
DATE

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND
Chief, Development Engineering Division
5/23/97
DATE

Fisher, Collins & Carter, Inc.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK
10272 Baltimore National Pike
Ellicott City, Maryland 21042
(410) 481 - 2855



DES: HJM					
DRWN: JMM/DLH					
CHK: P.W.K.					
DATE: 4/30/97					
FCC	ELIMINATE SEWER MAIN BETWEEN HOLES 7 & 8. PH 1007 IS THE LIMIT OF CONSTRUCTION THIS CONTRACT.				11/97
BY NO.		REVISION			

SEWER MAIN
PLAN VIEW
60' SCALE MAP NO. 16 BLOCK NO. 5 & 6

**WAVERLY GOLF COURSE
SEWER MAIN OUTFALL**
CONTRACT NO. 20 - 3595 - D
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 3 OF 6

DEVELOPER'S CERTIFICATE

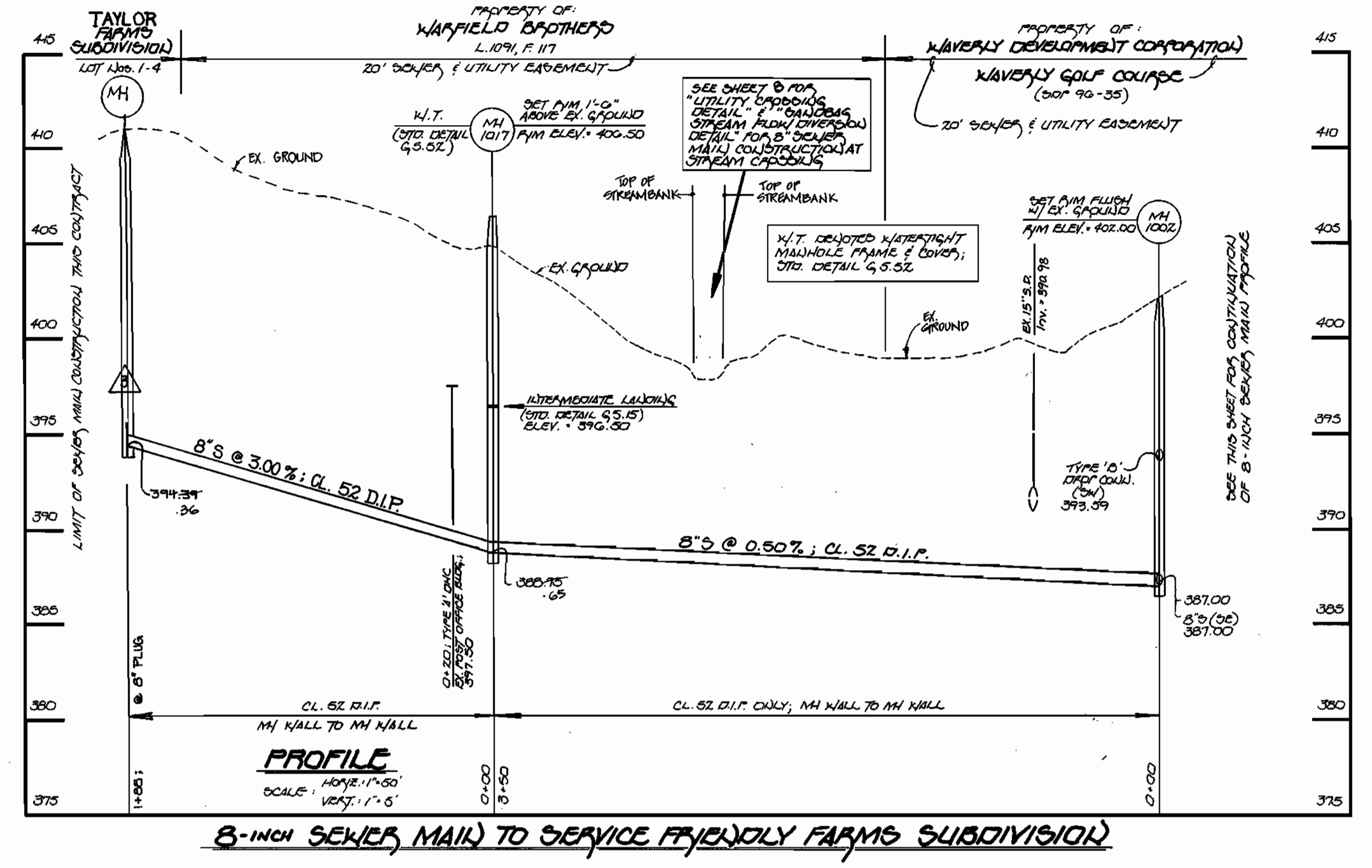
"I HEREBY CERTIFY THAT ALL DEVELOPMENT & CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT & PLAN FOR EROSION & SEDIMENT CONTROL & THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION & SEDIMENT BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Michael J. McLean FOR WAVERLY DEVELOPMENT CORP. 5-20-97
SIGNATURE OF DEVELOPER DATE

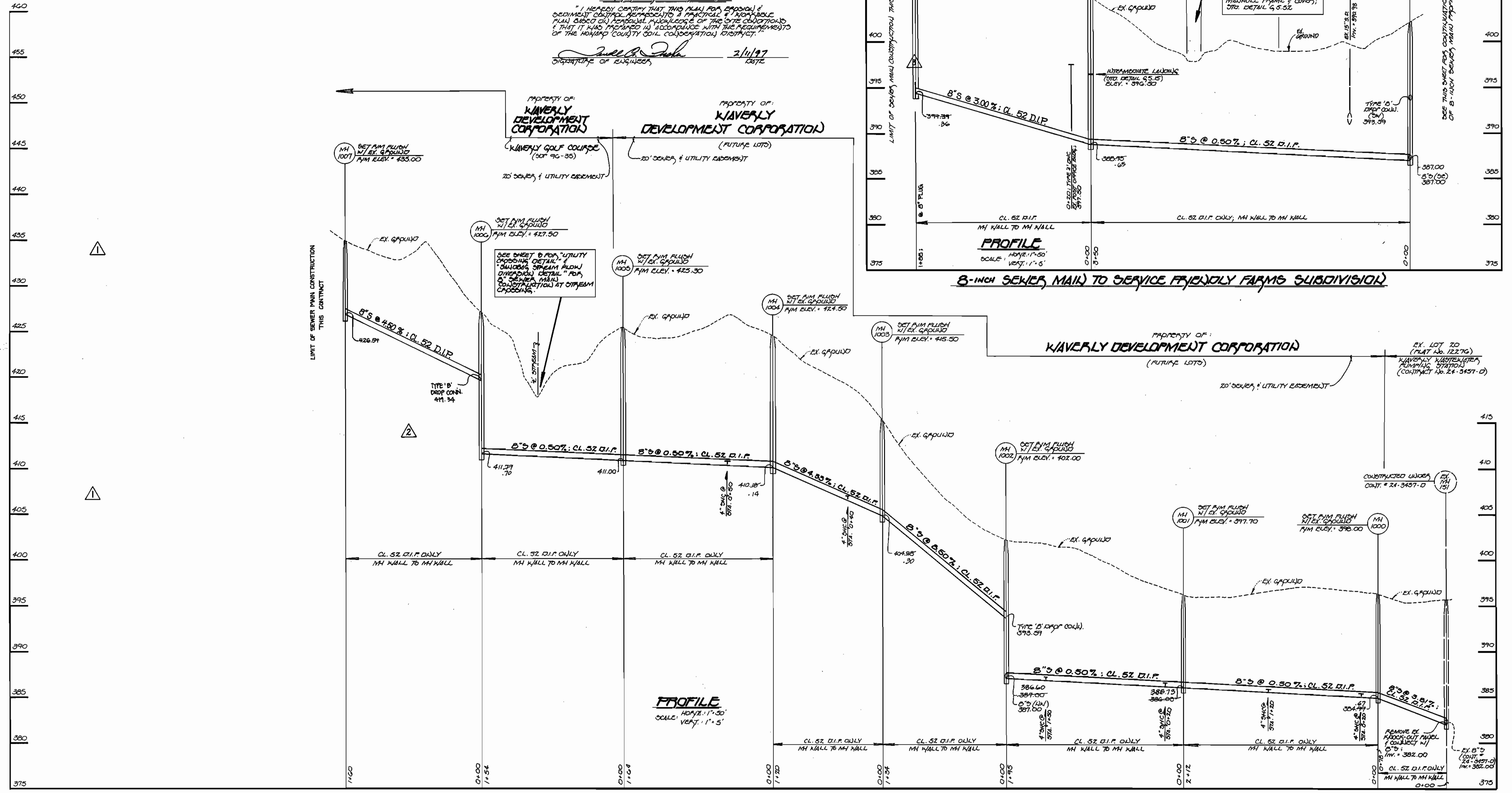
ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & NON-HAZARDOUS PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS & THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."

Terrell A. Fisher 5/22/97
SIGNATURE OF ENGINEER DATE



8-INCH SEWER MAIN TO SERVICE FRYBOLDY FARMS SUBDIVISION



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

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND Robert A. Berman CHIEF, BUREAU OF UTILITIES 5-15-97 DATE	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND [Signature] CHIEF, DEVELOPMENT ENGINEERING DIVISION 5/22/97 DATE	Fisher, Collins & Carter, Inc. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTENNIAL SQUARE OFFICE PARK 10272 Baltimore National Pike Ellicott City, Maryland 21045 (410) 481-2885	9757 STATE OF MARYLAND [Seal] TERRELL A. FISHER	DESIGNED BY: M.J.M. DRAWN BY: J.M.H. CHECKED BY: P.W.K. DATE: 4/30/97	KCI Δ AS-BUILT CONDITIONS ADDED TO PLAN 6/00 FCC Δ REVISE SEWER MAIN FROM MH 1017 UP TO TAYLOR FARM 11/97 FCC Δ ADJUST PIPE SLOPE BETWEEN MH'S 1006 & 1007 11/97 FCC Δ ELIMINATE SEWER MAIN FROM MH 1007 TO MH 1007 IS THE LIMIT OF CONSTRUCTION THIS CONTRACT 11/97	WATER AND SEWER MAINS PROFILES 600' SCALE MAP NO. 16 BLOCK NO. 5 and 6 F.C.C. WORK ORDER NO. 30025 FILE NAME: G/DRAWINGS/30025/	WAVERLY GOLF COURSE SEWER MAIN OUTFALL CONTRACT NO. 20-3595-D THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE AS SHOWN SHEET 4 of 6
				CONTRACT NO. 20-3595-D WAVERLY GOLF COURSE SEWER MAIN OUTFALL HOWARD COUNTY, MARYLAND				

