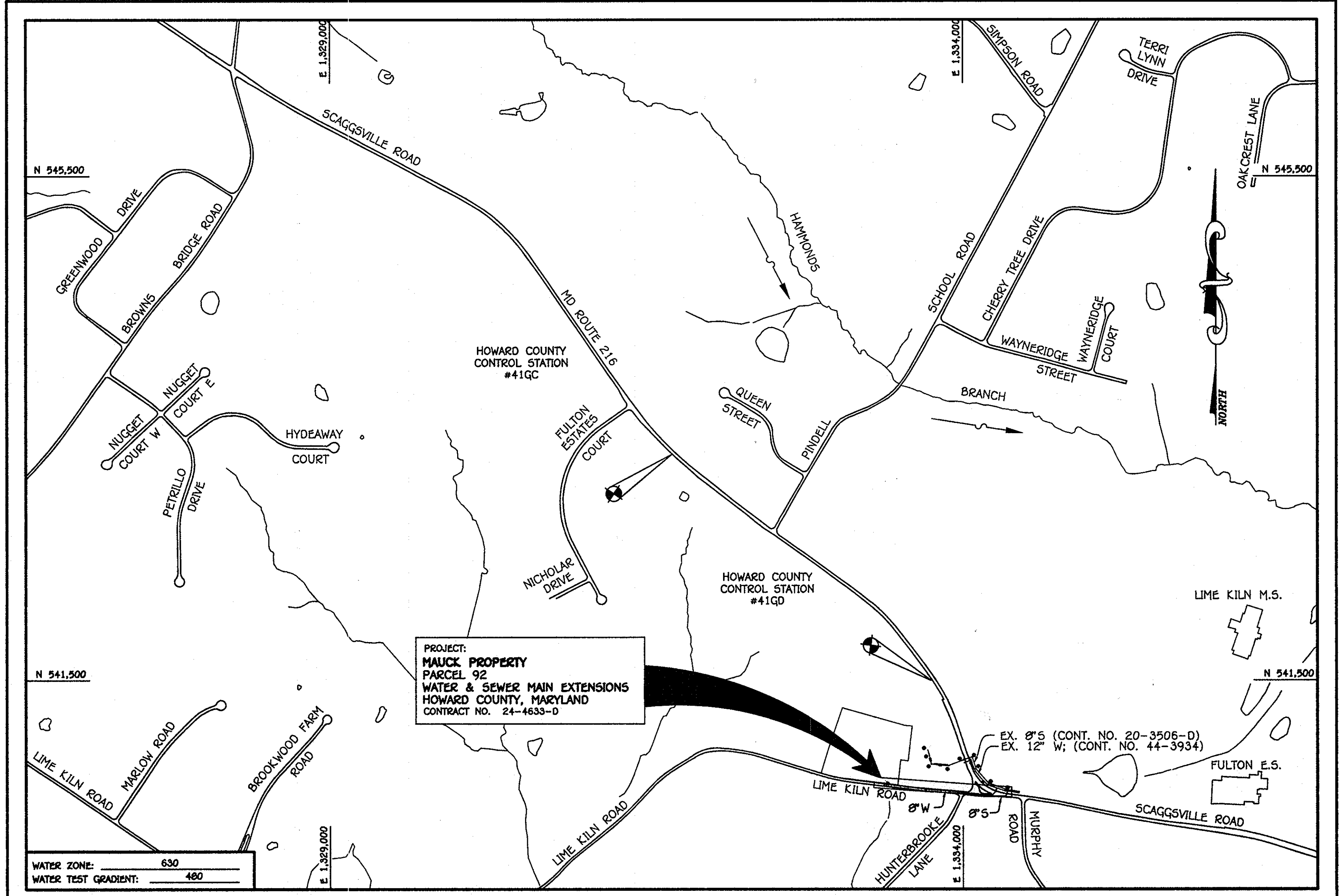


QUANTITIES				
ITEM	ESTIMATED	AS-BUILT		
		QUANTITIES	TYPE	SUPPLIER
8" PVC SEWER	684 L.F.			
6" PVC SEWER	14 L.F.			
2" L.P.S.	336 L.F.			
1-1/4" L.P.S.	31 L.F.			
MANHOLE	4 EACH			
2"x1-1/4" TEE	1 EACH			
1-1/4" ISOLATION VALVE	1 EACH			
IN-LINE FLUSHING CONNECTION	1 EACH			
TERMINAL FLUSHING CONNECTION	1 EACH			
CABLE TEST STATION (L.P.S.)	2 EACH			
8" WATER	924 L.F.			
6" WATER	18 L.F.			
4" WATER	41 L.F.			
8" VALVE	2 EACH			
6" VALVE	2 EACH			
4" VALVE	1 EACH			
12" X6" TAPPING SLEEVE & VALVE	1 EACH			
8" X6" TEE	2 EACH			
FIRE HYDRANT	2 EACH			
1/8" H.B.	2 EACH			
1/16" H.B.	1 EACH			
2" H.B.	1 EACH			
4" H.B.	2 EACH			
8" PLUG & BUTTRISS	2 EACH			
4" PLUG & BUTTRISS	1 EACH			
CABLE TEST STATION (8" W)	2 EACH			

NAME OF UTILITY CONTRACTOR:  
SURVEY & DRAFTING DIVISION AS-BUILT DATE:

BENCHMARK INFORMATION	
B.M.#1 - HOWARD COUNTY CONTROL STATION #41GC (NAD '83) LOCATED ALONG THE SOUTHWEST SIDE OF SCAGGSVILLE ROAD (MD ROUTE 216) WEST OF C&P# 51, 3' OFF THE EDGE OF PAVING IN FRONT OF HOUSE NO. 12049. N 543,250.8244 E 1,331,997.8125 ELEVATION = 468.30 (NGVD '86)	
B.M.#2 - HOWARD COUNTY CONTROL STATION #41GD (NAD '83) LOCATED ALONG THE SOUTHWEST SIDE OF SCAGGSVILLE ROAD (MD ROUTE 216) SOUTHEAST OF C&P# 37, 4' OFF THE EDGE OF PAVING. N 541,495.8230 E 1,333,747.1870 ELEVATION = 463.44 (NGVD '86)	



WATER ZONE: 650	WATER TEST GRADIENT: 480
TYPE OF BUILDING: EXISTING COMMERCIAL ESTABLISHMENT	
NUMBER OF UNITS: 1 PARCEL	
NO. OF WATER HOUSE CONNECTIONS: 1	
NO. OF SEWER HOUSE CONNECTIONS: 1	
DRAINAGE AREA: LITTLE PATUKENT	
TREATMENT PLANT: LITTLE PATUKENT WATER RECLAMATION PLANT, SAVAGE, MARYLAND	

PRIVATE WELL & PRIVATE SEPTIC SYSTEM CHART				
PARCEL NO.	ADDRESS	OWNER	ABANDON WELL	ABANDON SEPTIC
92	11920 LIME KILN ROAD	CARL & SHARON MAUCK	YES	YES

**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. Keibel, FOR:  
MR. CARL MAUCK  
SIGNATURE OF DEVELOPER  
01/06/10  
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. Keibel  
SIGNATURE OF ENGINEER  
01/06/10  
DATE

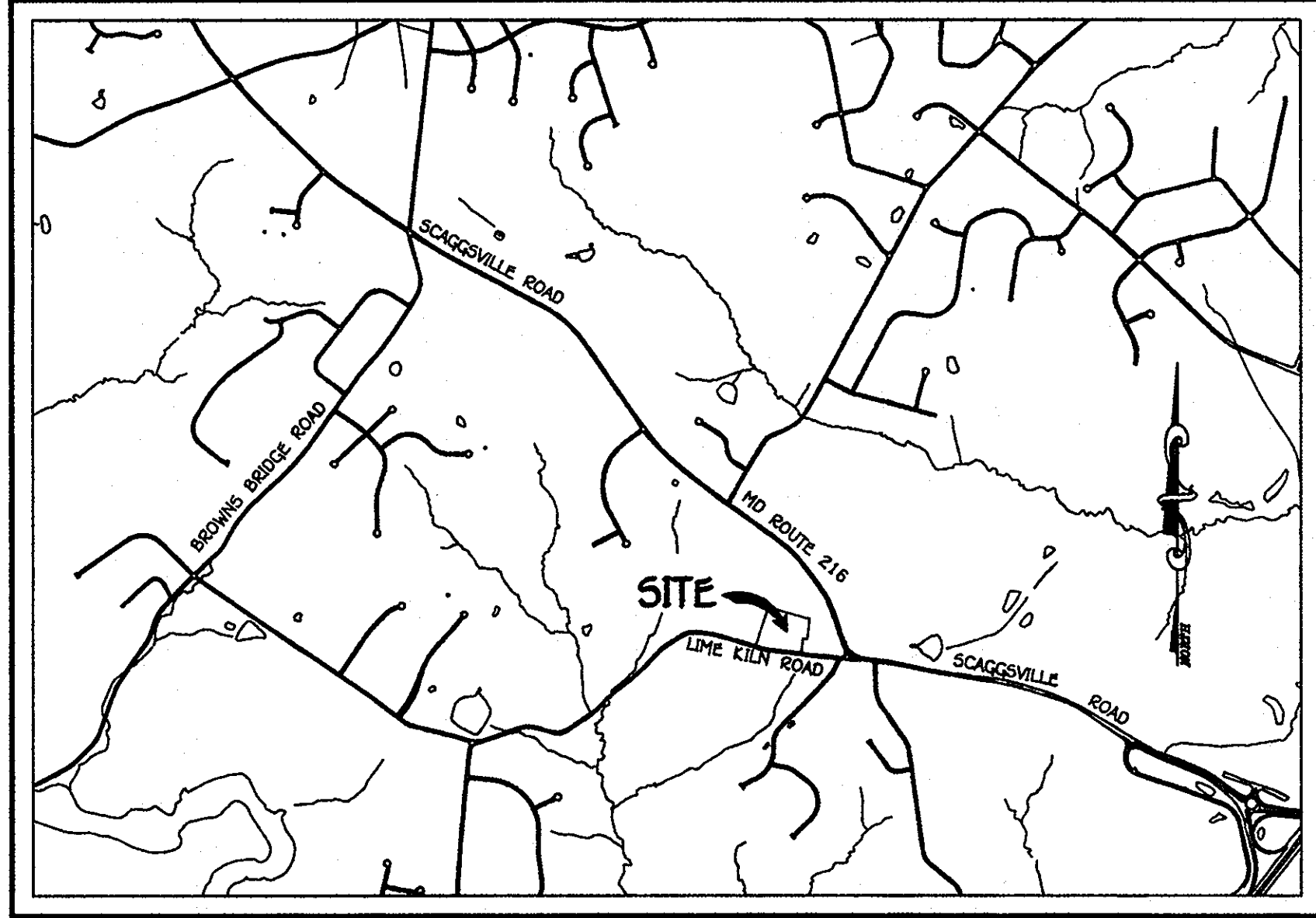
SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY DESIGN MANUAL & STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS AND AS SHOWN ON THESE PLANS.

Paul W. Keibel, FOR:  
MR. CARL MAUCK  
SIGNATURE OF DEVELOPER  
01-06-10  
DATE

GP-10-032

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

APPROVED:  
Howard Soil Conservation District  
2/1/10  
DATE



**LOCATION MAP**  
SCALE: 1" = 2000'

**GENERAL NOTES**

- PART A
- APPROXIMATE LOCATIONS OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
  - TOPOGRAPHIC FIELD SURVEYS WERE PERFORMED ON OR ABOUT JULY, 2009 BY FISHER, COLLINS & CARTER, INC.
  - THE COORDINATES SHOWN ON THE DRAWINGS ARE BASED ON MARYLAND STATE REFERENCE SYSTEM NAD '83/91' AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 41GC & NO. 41GD.
  - ALL VERTICAL CONTROLS ARE BASED ON NAVD '83. VERTICAL CONTROLS PROVIDED ON THE DRAWINGS.
  - ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED ON THE PLANS.
  - CLEAR ALL UTILITIES BY A MINIMUM OF 12 INCHES. CLEAR ALL POLES BY 5'-0" MINIMUM OR TUNNEL AS REQUIRED UNLESS OTHERWISE NOTED. 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 BRACING OF ADDITIONAL POLES, ANY COST INCURRED BY THE OWNER FOR THE BRACING OF THE ADDITIONAL POLES OR DAMAGES SHALL BE DEDUCTED FROM MONIES 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 SITE.
  - WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL (S) AT THE LOCATIONS OF THE TEST PITS. 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 OPERATIONS AT HIS OWN EXPENSE.
  - THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:  
AT&T . . . . . 1-800-282-1133  
BCE (CONSTRUCTION SERVICES) . . . . . 410-850-4620  
BCE (EMERGENCY) . . . . . 410-669-1400  
BUREAU OF UTILITIES . . . . . 410-313-4900  
COLDWELL PIPELINE CO. . . . . 410-795-1990  
MESS UTILITY . . . . . 1-800-297-7777  
STATE HIGHWAY ADMINISTRATION . . . . . 410-531-5533  
VERIZON . . . . . 1-800-743-0033/410-224-9210
  - TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO THE 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.
  - THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, AT (410)-313-7490 AT LEAST FIVE WORKING DAYS BEFORE OPEN CUTTING OR BORING/JACKING OF ANY COUNTY ROAD FOR LAYING WATER/SEWER MAINS OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 18.114(a) OF THE HOWARD COUNTY CODE.

- PART B: WATER MAIN GENERAL NOTES
- EXCEPT FOR THE 12" X6" TAPPING SLEEVE & VALVE, ALL WATER MAINS SHALL BE AWWA C900 PVC PIPE.
  - TOPS OF ALL WATER MAINS SHALL HAVE A MINIMUM OF 3'-6" OF 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 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 THE STANDARD DETAILS. THE SOIL AROUND THE FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1000 AND SECTION 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 THE PLANS OR IN THE SPECIFICATIONS.
  - FOR SPRINKLER SYSTEM FOR ALL TOWN HOMES OR MULTI-FAMILY DWELLING UNITS SHOULD HAVE A MINIMUM OF 1" CONNECTION WITH A 3/4" METER.

- PART C: SEWER MAIN GENERAL NOTES
- 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.
  - FORCE MAINS SHALL BE D.I.P. ONLY.
  - 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 COVER, STANDARD DETAIL G5.52. WHERE WATER-TIGHT MANHOLE FRAMES AND COVERS ARE USED, SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
  - HOUSE(S) WITH THE SYMBOL "C.N.S." INDICATES THAT CELLAR CANNOT BE SERVED.
  - LOW PRESSURE SEWER MAINS SHALL BE HDPE, SDR-11.
  - TRACER WIRE SHALL BE PROVIDED OVER ALL LOW PRESSURE SEWER MAINS. TRACER WIRE SHALL BE OVERLAPPING, INSULATED #6 AND PROPERLY CONNECTED AND ENCAPSULATED.
  - ALL LATERALS BETWEEN THE GROUND PUMP UNITS AND THE LOW PRESSURE SEWER MAINS SHALL BE 1.25" DIAMETER.

CONTRACT NO. 24-4633-D  
**MAUCK PROPERTY**  
PARCEL 92  
WATER AND SEWER MAIN EXTENSIONS  
HOWARD COUNTY, MARYLAND

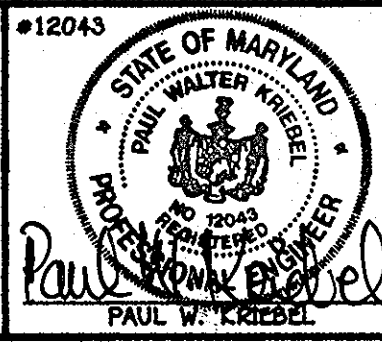
DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

1/15/10  
DATE

DEPARTMENT OF PLANNING AND ZONING  
HOWARD COUNTY, MARYLAND

2/12/10  
DATE

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
11027 BALDWIN ROAD  
ELICOTT CITY, MARYLAND 21038  
(410) 461-2895



DESIGNED BY:	B.C.R.
DRAWN BY:	B.C.R.
CHECKED BY:	P.W.K.
DATE:	JANUARY, 2010
BY NO.	
REVISION	
DATE	
FILE NAME:	WATER AND SEWER MAIN EXTENSION TITLE SHEET

WATER & SEWER MAINS  
TITLE SHEET

600' SCALE MAP NO. 41 BLOCK NO. 19 & 20  
F.C.C. WORK ORDER NO. 08013

**MAUCK PROPERTY**  
PARCEL 92  
WATER & SEWER MAIN EXTENSIONS  
CONTRACT NO. 24-4633-D  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN  
SHEET 1 OF 4





N 541.100  
E 1,334.300

THE HOME FARM LLC  
11786 SCAGGSVILLE ROAD  
FULTON, MD 20759  
MAP 41, PARCEL 330

MAUCK CARL OTIS  
MAUCK SHARON H  
11939 LIME KILN ROAD  
FULTON, MD 20759  
MAP 41, PARCEL 92

PARCEL 92  
PROPERTY OF  
MR. CARL & MRS. SHARON MAUCK

GROUP FIVE PARTNERSHIP  
11831 SCAGGSVILLE ROAD  
FULTON, MD 20759  
MAP 41, PARCEL 84

GROUP FIVE PARTNERSHIP  
11786 SCAGGSVILLE ROAD  
FULTON, MD 20759  
MAP 41, PARCEL 82

- NOTES:
1. THE GRINDER PUMP SHALL BE PRIVATELY OWNED AND MAINTAINED.
  2. INSTALLATION OF THE GRINDER PUMP SHALL REQUIRE A PUMPING PERMIT.
  3. THE PUBLIC PORTION OF THE LOW PRESSURE SEWER SYSTEM TERMINATES AT THE 1-1/4" ISOLATION VALVE (STD. DET. 5-4.11)

FIRE HYDRANT  
LIME KILN ROAD  
WM STA. 0+94.20  
BURY ELEV. = 440.33  
5.0 V.F.  
SET F.H. 8' BEHIND  
EDGE OF PAVING

FIRE HYDRANT  
LIME KILN ROAD  
WM STA. 5+05.00  
BURY ELEV. = 455.37  
5.5 V.F.  
SET F.H. 4.75' BEHIND  
EDGE OF PAVING

SEE SHEET 4 FOR TRAFFIC CONTROL PLAN

NOTE: THE SPOIL FROM THE TRENCHING OPERATION SHALL BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION.

THE HOME FARM LLC  
11786 SCAGGSVILLE ROAD  
FULTON, MD 20759  
MAP 41, PARCEL 330

LIME KILN ROAD  
(EX. PUBLIC ROAD R/W)

LIME KILN ROAD  
(EX. 30' PRESCRIPTIVE ROAD R/W)

NOTE: L.P.S DENOTES LOW PRESSURE SEWER

PLAN

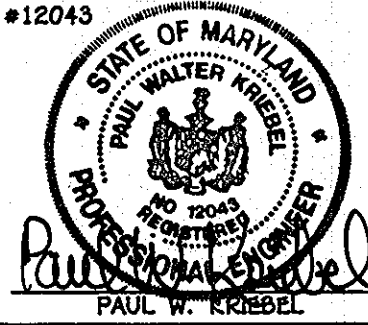
SCALE: 1" = 50'

CONTRACT NO. 24-4633-D  
MAUCK PROPERTY  
PARCEL 92  
WATER & SEWER MAIN EXTENSIONS  
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  
CENTRAL OFFICE: 10272 BALTIMORE NATIONAL PIKE  
BELTSVILLE, MD 21051  
TEL: 410-461-2005



DESIGNED BY:	B.C.R.				
DRAWN BY:	B.C.R.				
CHECKED BY:	P.W.K.				
DATE:	JANUARY, 2010	BY	NO.	REVISION	DATE

WATER & SEWER MAINS  
PLAN

600' SCALE MAP NO. 41 BLOCK NO. 19 & 20  
F.C.C. WORK ORDER NO. 08013  
FILE NAME: WATER AND SEWER MAIN EXTENSION

MAUCK PROPERTY

PARCEL 92  
WATER & SEWER MAIN EXTENSIONS  
CONTRACT NO. 24-4633-D  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN  
SHEET 2 OF 4

Chief, Bureau of Utilities  
DATE: 1/15/10

Chief, Development Engineering Division  
DATE: 2/12/10

DATE: 2/12/10

PAUL W. KRIEBEL

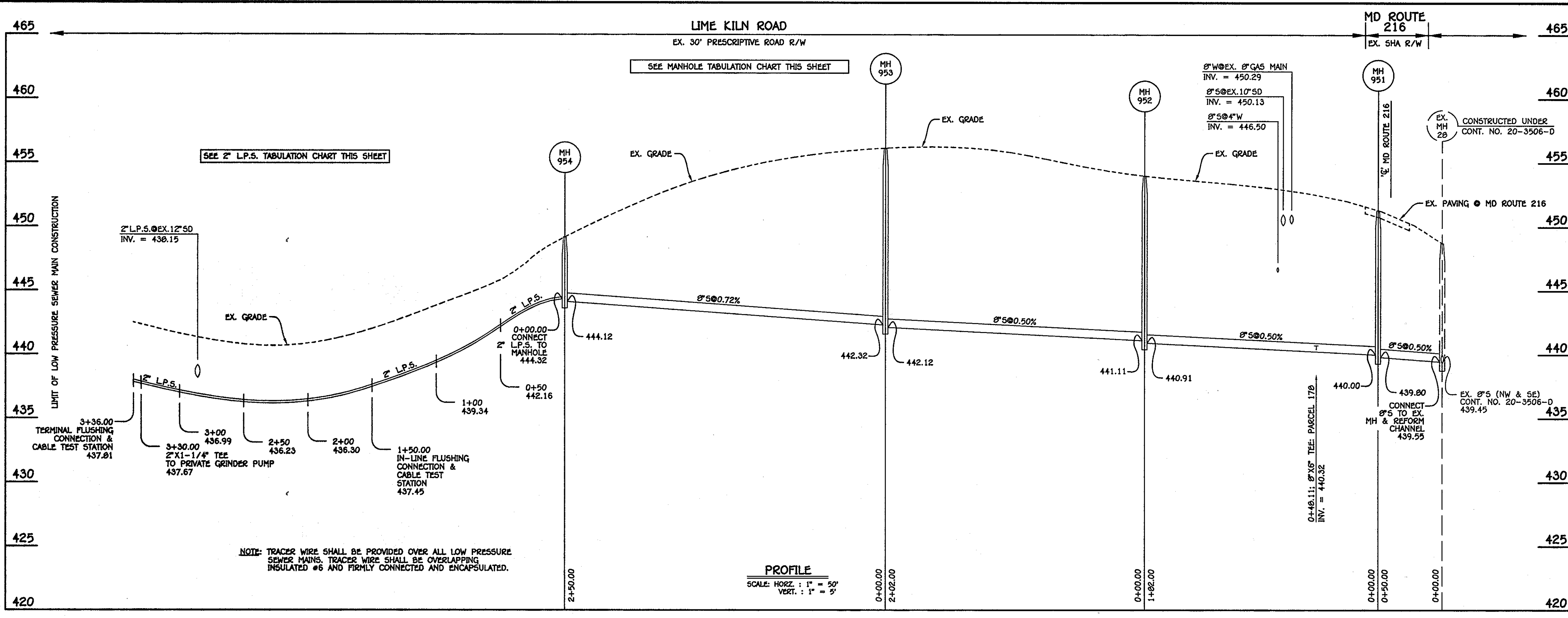
DATE: JANUARY, 2010

DATE: FILE NAME: WATER AND SEWER MAIN EXTENSION

DATE: FILE NAME: WATER AND SEWER MAIN EXTENSION

DATE: FILE NAME: WATER AND SEWER MAIN EXTENSION

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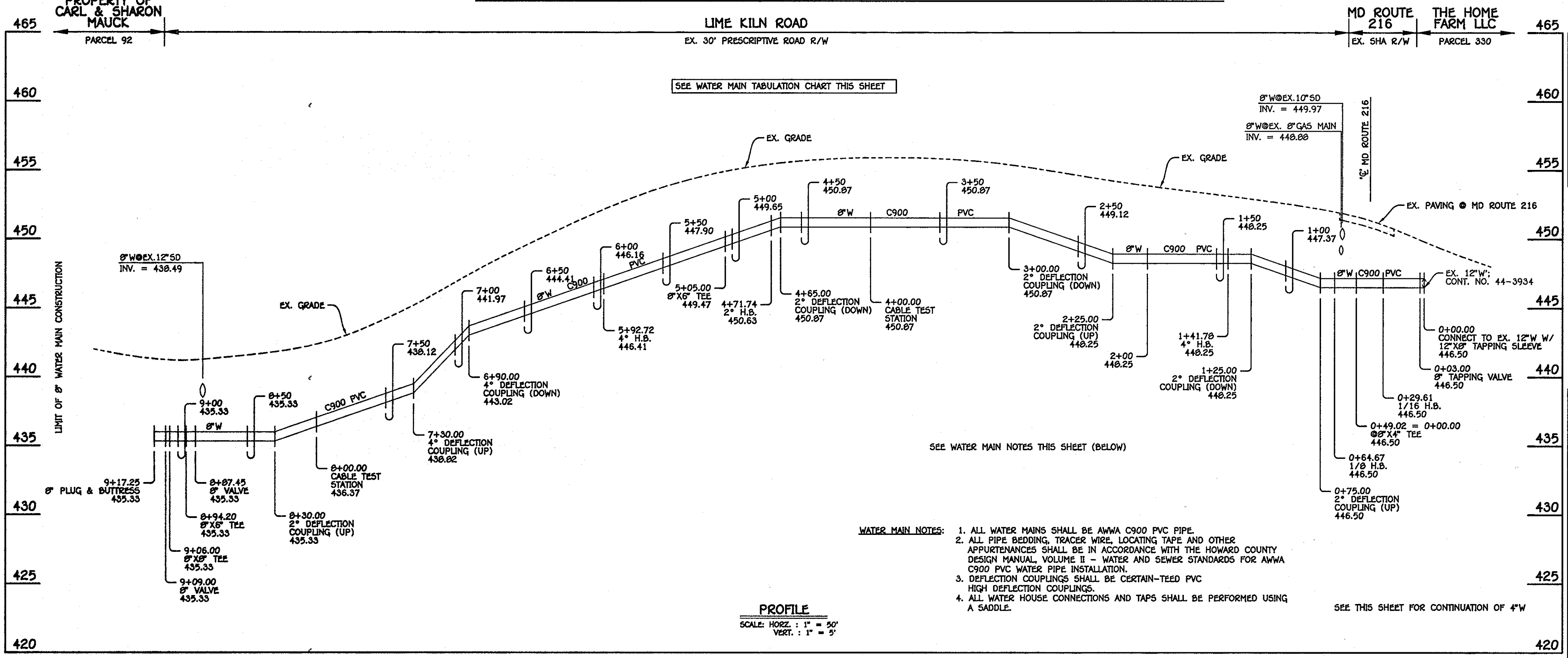
MANHOLE TABULATION CHART			
NO.	NORTHING	EASTING	RIM ELEVATION
951	540577.80	1334335.61	451.30
952	540578.20	1334153.62	454.00
953	540600.72	1333992.67	456.00
954	540617.18	1333703.42	449.00

2" L.P.S. TABULATION CHART			
L.P.S. STA.	APPURTENANCE	NORTHING	EASTING
2" L.P.S.: LIME KILN ROAD			
0+00.00	CONNECT TO MH 954	540617.18	1333703.42
1+50.00	IN-LINE FLUSHING CONNECTION & CABLE TEST STATION	540638.26	1333954.63
3+30.00	2" X 1-1/4" TEE	540699.15	1333376.10
3+36.00	TERMINAL FLUSHING CONNECTION & CABLE TEST STATION	540699.92	1333570.15

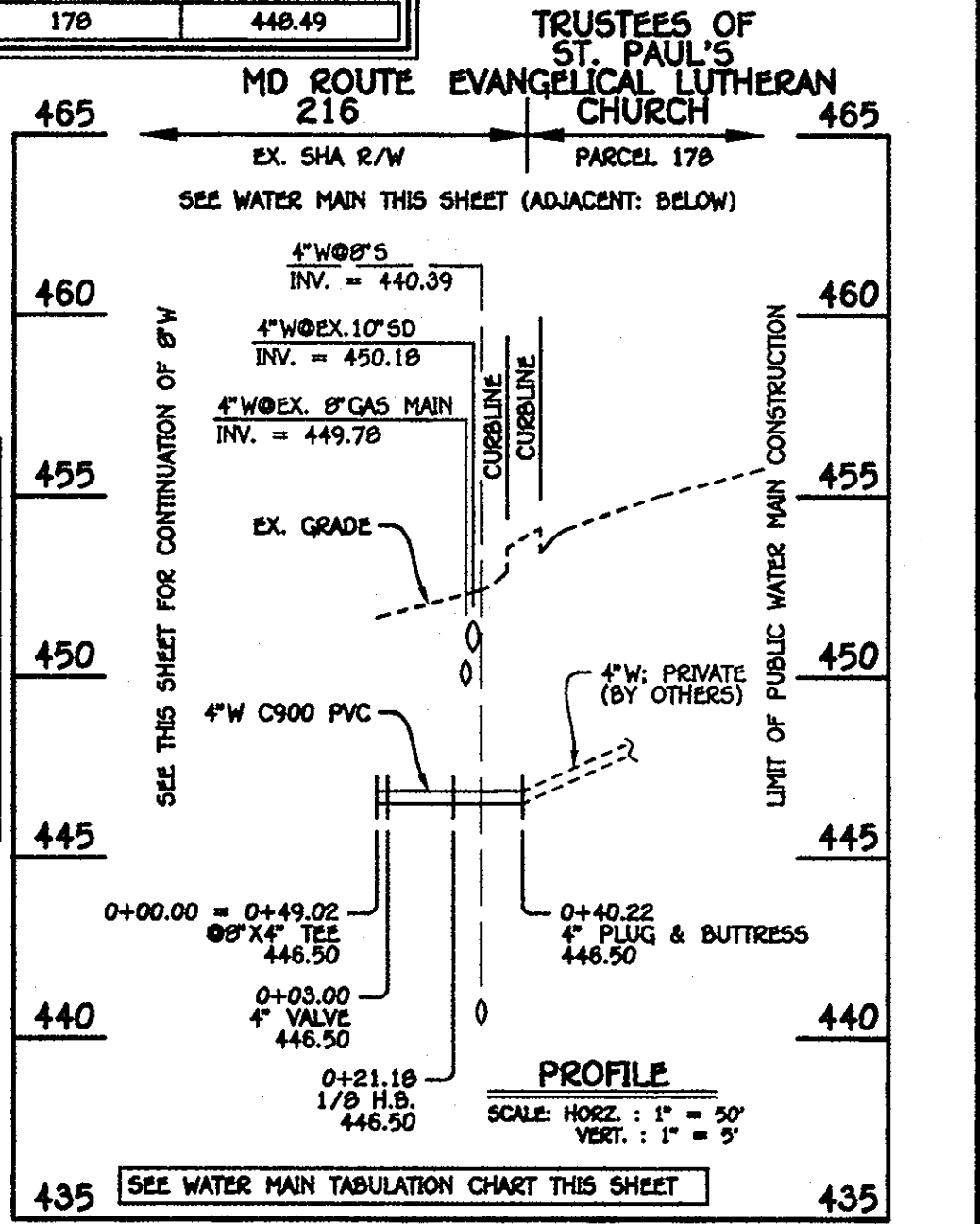
SHC INVERT @ R/W		
STATION	PARCEL	ELEVATION
MH 951 TO MH 952		
0+48.11 LT.	178	440.59

M.C.E. CHART	
PARCEL	M.C.E.
178	448.49

**8" SEWER MAIN & 2" LOW PRESSURE SEWER MAIN: LIME KILN ROAD**



WATER MAIN TABULATION CHART			
W.M. STA.	APPURTENANCE	NORTHING	EASTING
4" WATER MAIN: TO PARCEL 178			
0+00.00	8" X 4" TEE	540600.14	1334241.55
0+03.00	4" VALVE	540598.07	1334243.72
0+21.18	1/8" H.B.	540595.56	1334256.91
0+40.22	4" PLUG & BUTTRISS	540566.54	1334257.90



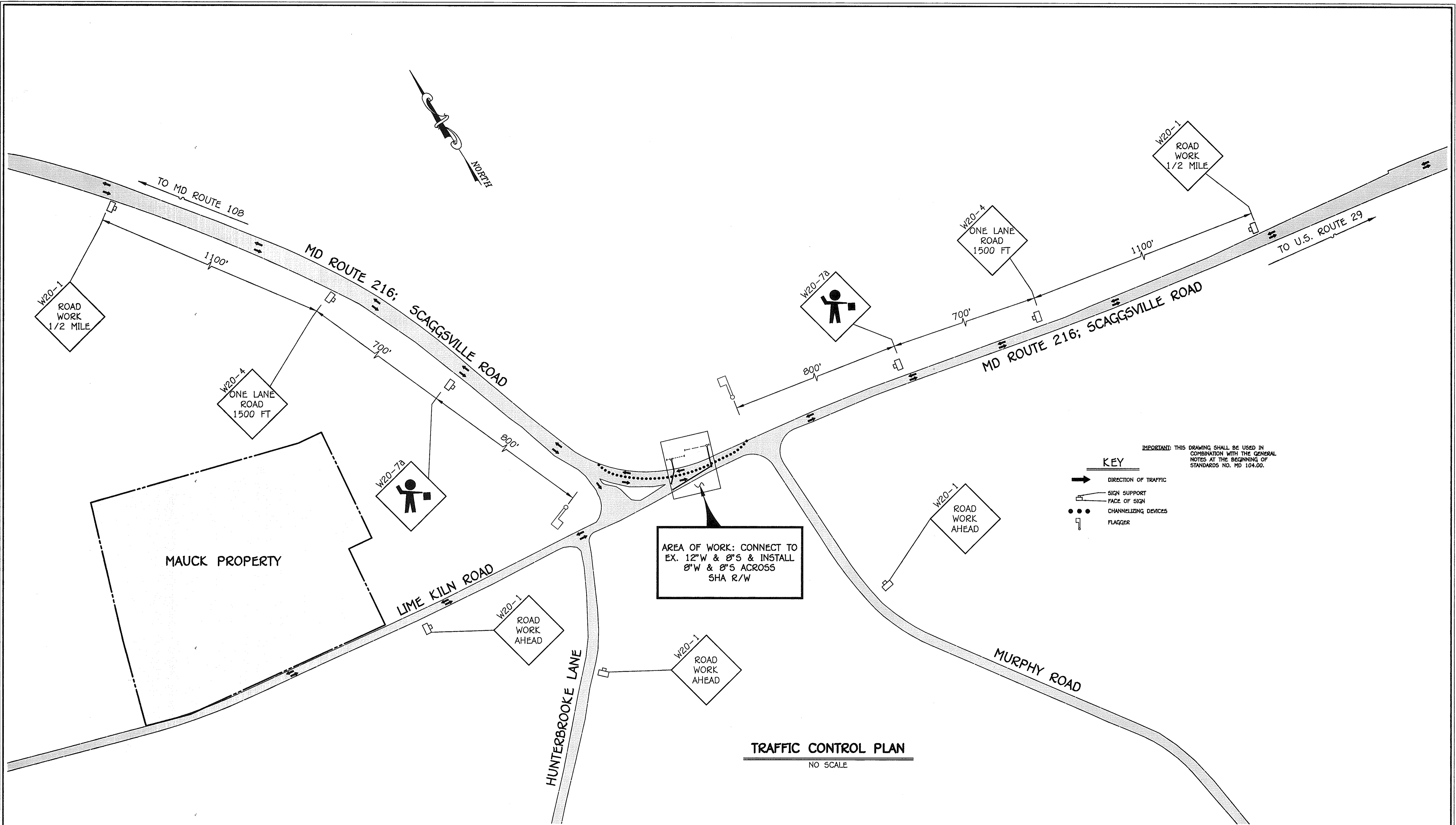
**4" WATER MAIN: TO PARCEL 178**

WATER MAIN TABULATION CHART			
W.M. STA.	APPURTENANCE	NORTHING	EASTING
8" WATER MAIN: LIME KILN ROAD			
0+00.00	12" X 8" TAPPING SLEEVE	540642.25	1334264.46
0+03.00	8" TAPPING VALVE	540639.41	1334263.49
0+29.61	1/16" H.B.	540614.22	1334254.91
0+49.02	8" X 4" TEE	540600.14	1334241.55
0+64.67	1/8" H.B.	540598.79	1334230.77
1+41.78	4" H.B.	540599.75	1334153.67
4+00.00	CABLE TEST STATION	540616.73	1333896.86
4+71.74	2" H.B.	540624.22	1333825.52
5+05.00	8" X 6" TEE	540626.41	1333792.33
5+92.72	4" H.B.	540632.18	1333704.00
8+00.00	CABLE TEST STATION	540658.55	1333499.20
8+87.45	8" VALVE	540669.67	1333412.46
8+94.20	8" X 6" TEE	540670.53	1333405.77
9+06.00	8" X 8" TEE	540672.03	1333394.06
9+09.00	8" VALVE	540675.00	1333394.44
9+17.25	8" PLUG & BUTTRISS	540683.20	1333395.49

- WATER MAIN NOTES:**
1. ALL WATER MAINS SHALL BE AWWA C900 PVC PIPE.
  2. ALL PIPE BEDDING, TRACER WIRE, LOCATING TAPE AND OTHER APPURTENANCES SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME II - WATER AND SEWER STANDARDS FOR AWWA C900 PVC WATER PIPE INSTALLATION.
  3. DEFLECTION COUPLINGS SHALL BE CERTAIN-TEED PVC HIGH DEFLECTION COUPLINGS.
  4. ALL WATER HOUSE CONNECTIONS AND TAPS SHALL BE PERFORMED USING A SADDLE.

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND Chief, Bureau of Utilities Date: 2/12/10	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND Chief, Development Engineering Division Date: 2/12/10	FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTRAL SOURCE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE ELKTON, MD, 21921 (410) 461-2225	STATE OF MARYLAND PUBLIC WORKS PAUL W. KREBEL DATE: JANUARY, 2010	DESIGNED BY: B.C.R. DRAWN BY: B.C.R. CHECKED BY: P.W.K. DATE: JANUARY, 2010	WATER & SEWER MAINS PROFILES & CHARTS 600' SCALE MAP NO. 41 BLOCK NO. 19 & 20 F.C.C. WORK ORDER NO. 08013 DATE: FILE NAME: WATER AND SEWER MAIN EXTENSION	MAUCK PROPERTY PARCEL 92 WATER & SEWER MAIN EXTENSIONS CONTRACT NO. 24-4633-D FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND SCALE AS SHOWN SHEET 3 OF 4
--	--	---	--	--	---	--





IMPORTANT: THIS DRAWING SHALL BE USED IN COMBINATION WITH THE GENERAL NOTES AT THE BEGINNING OF STANDARDS NO. MD 104.00.

- KEY**
- DIRECTION OF TRAFFIC
  - SIGN SUPPORT
  - FACE OF SIGN
  - CHANNELIZING DEVICES
  - ⚡ FLAGGER

**TRAFFIC CONTROL PLAN**  
NO SCALE

CONTRACT NO. 24-4633-D  
MAUCK PROPERTY  
PARCEL 92  
WATER & SEWER MAIN EXTENSIONS  
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

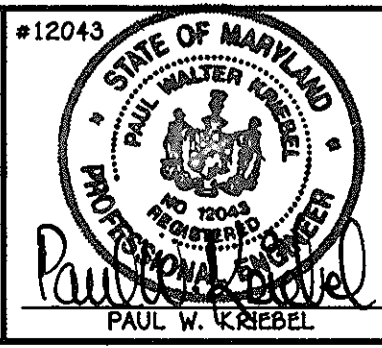
*Shawn C. Green*  
CHIEF, BUREAU OF UTILITIES

DEPARTMENT OF PLANNING AND ZONING  
HOWARD COUNTY, MARYLAND

*Paul W. Riedel*  
CHIEF, DEVELOPMENT ENGINEERING DIVISION

2/12/00  
DATE

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELICOTT CITY, MARYLAND 21042  
(410) 461-0999



DESIGNED BY :	
S.C.R.	
DRAWN BY :	
S.C.R.	
CHECKED BY :	
P.W.K.	
DATE :	
JANUARY, 2010	
BY NO.	
REVISION	

TRAFFIC CONTROL PLAN

600' SCALE MAP NO. 41 BLOCK NO. 19 & 20  
F.C.C. WORK ORDER NO. 08013

DATE FILE NAME : WATER AND SEWER MAIN EXTENSION TITLE SHEET

**MAUCK PROPERTY**  
PARCEL 92  
WATER & SEWER MAIN EXTENSIONS  
CONTRACT NO. 24-4633-D  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN

SHEET 4 OF 4

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