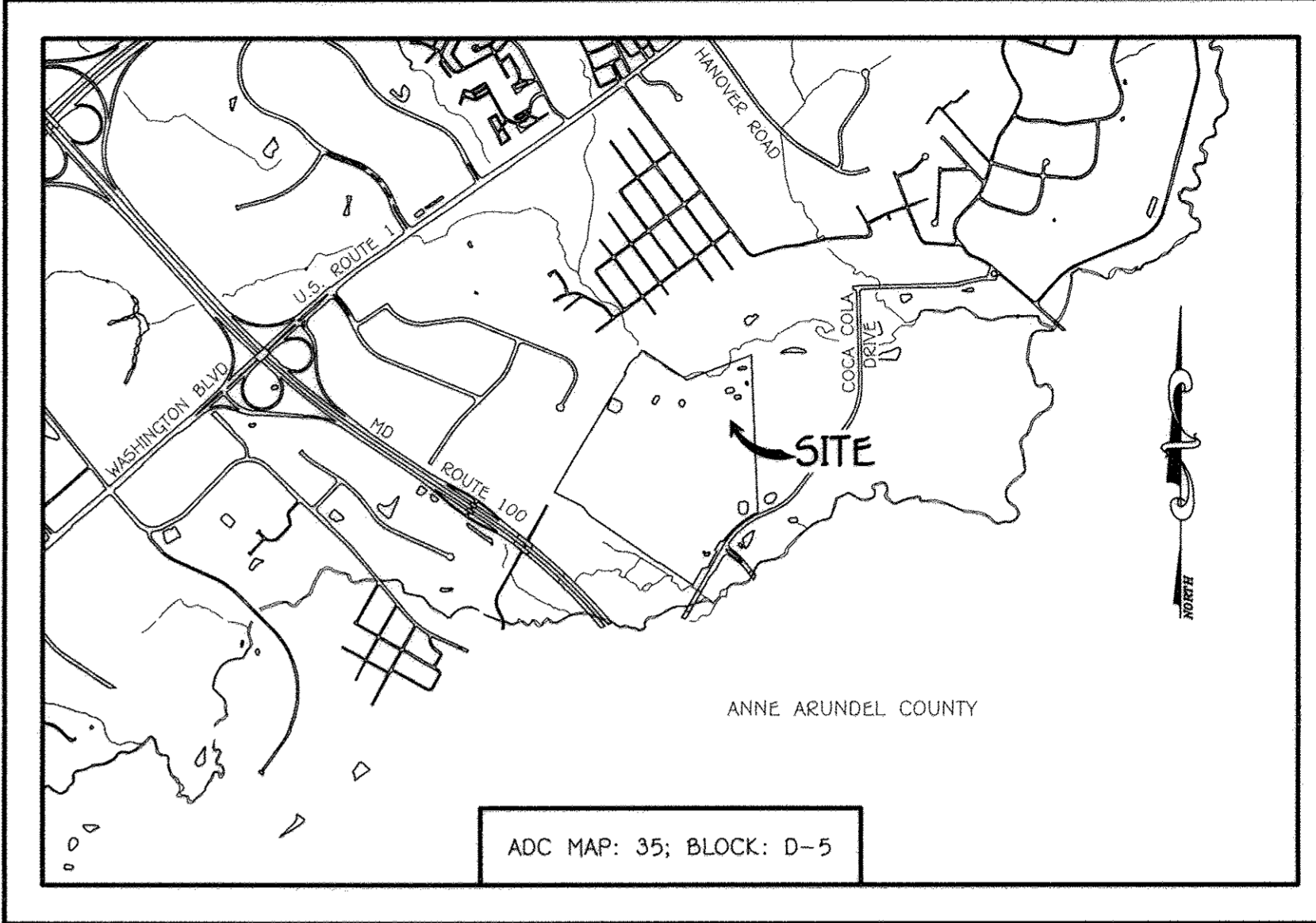
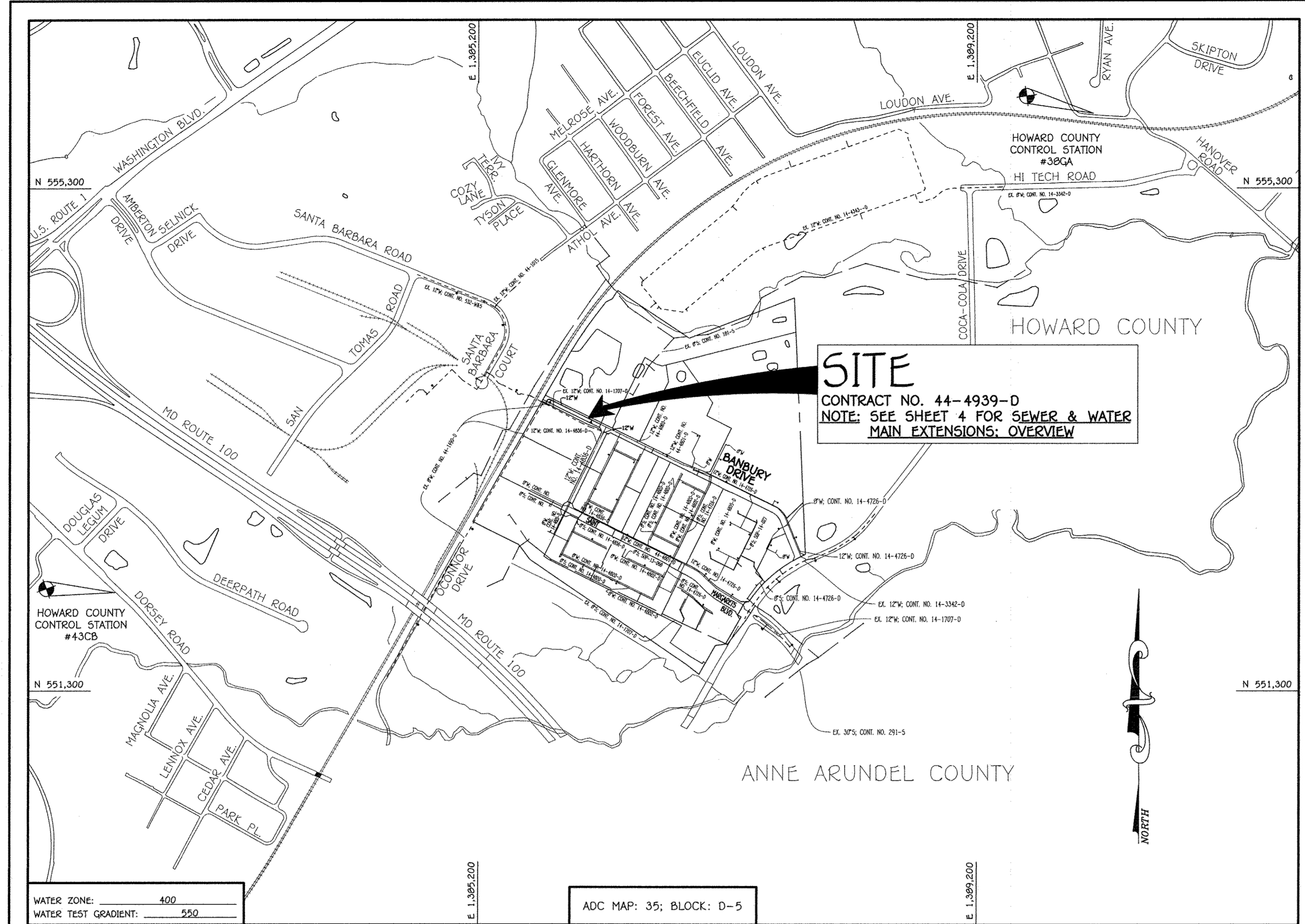


QUANTITIES				
ITEM	ESTIMATED	QUANTITIES	AS-BUILT	SUPPLIER
12" W. C900 PVC, DR-18	904 L.F.	538	C-900	FERGUSON
6" W. C900 PVC, DR-18	43 EACH	43	C-900	FERGUSON
12" VALVE	1 EACH	1	GATE RES	FERGUSON
6" VALVE	2 EACH	2	GATE RES	FERGUSON
1/8" H.B.	2 EACH	2	D.I.P	FERGUSON
1/2" TAPPING SLEEVE	1 EACH			
8" TAPPING VALVE	1 EACH			
12" X 6" F.H. TEE	2 EACH	2	D.I.P	FERGUSON
FIRE HYDRANT	2 EACH	2	D.I.P	FERGUSON
CONTINUITY TEST STATION	2 EACH	2	VAULT	ATLANTIC
6" W. C900 PVC, DR-18	16 L.F.	1	D.I.P	FERGUSON
8" X 8" TEE	1 EACH	1	D.I.P	FERGUSON

NAME OF UTILITY CONTRACTOR: UTILITIES UNLIMITED INC.
SURVEY & DRAFTING DIVISION AS-BUILT DATE: 3-23-17



TYPE OF BUILDING:	NOT APPLICABLE
NUMBER OF PARCELS:	N/A
NO. OF WATER HOUSE CONNECTIONS:	N/A
NO. OF SEWER HOUSE CONNECTIONS:	N/A
SEWER SHED:	PATAPSCO
TREATMENT PLANT:	PATAPSCO WASTEWATER TREATMENT PLANT CITY OF BALTIMORE

LOCATION MAP
SCALE: 1" = 600'

PLAN REFERENCE NUMBERS:
F-15-088 (PUBLIC ROAD PLANS)
F-15-088 (RECORD PLAN)

DEVELOPER'S CERTIFICATION
I, Paul W. Keibel, FOR: PRESTON-SCHIFFENACKER PROPERTIES, 04-12-16
SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATION
I, Paul W. Keibel, FOR: PRESTON-SCHIFFENACKER PROPERTIES, 04-12-16
SIGNATURE OF ENGINEER DATE

LEGEND	
SYMBOL	DESCRIPTION
---	EX. WATER MAIN
---	EX. SEWER MAIN
○	EX. SEWER MANHOLE
---	EX. SEWER, WATER & UTILITY EASEMENT
○	EX. FIRE HYDRANT
○	EX. VALVE
---	PROP. WATER MAIN
---	PROP. SEWER MAIN
○	PROP. SEWER MANHOLE
---	PROP. SEWER, WATER & UTILITY EASEMENT
---	PROP. WHC
---	PROP. SHC
○	PROP. FIRE HYDRANT
○	PROP. VALVE

CONTRACT NO. 44-4939-D

OXFORD SQUARE

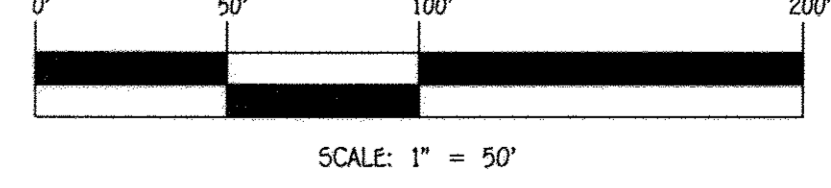
BANBURY DRIVE: CROWLEY STREET TO MARSTON WAY

WATER MAIN EXTENSIONS

HOWARD COUNTY, MARYLAND

OWNER
KELLOGG-COP, LLC
c/o DAVID P. SCHIFFENACKER, JR.
MANAGING MEMBER
100 WEST BOWEN, SUITE 304
TOWSON, MARYLAND 21284
PHONE: 410-296-3600

DEVELOPER
PRESTON-SCHIFFENACKER PROPERTIES
100 WEST BOWEN, SUITE 304
TOWSON, MARYLAND 21284
PHONE: 410-296-3800



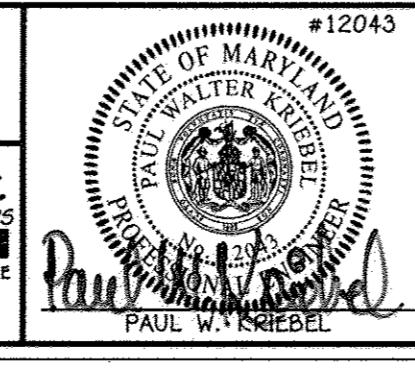
DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND

1. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 12043 EXPIRATION DATE 5/7/16/16.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CONTINENTAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
BELTSVILLE CITY, MARYLAND 21104
(410) 461-2895

PAUL W. KEIBEL



DESIGNED BY:	B.C.R.
DRAWN BY:	B.C.R.
CHECKED BY:	P.W.K.
DATE:	APRIL, 2016
BY NO.	NO.
REVISION	DATE

WATER MAIN EXTENSIONS TITLE SHEET

600' SCALE MAP NO. 38 BLOCK NO. 19 & 20
F.C.C. WORK ORDER NO. 09014-3013
FILE NAME: WATER MAIN EXTENSIONS PLAN

OXFORD SQUARE
BANBURY DRIVE: CROWLEY STREET TO MARSTON WAY
WATER MAIN EXTENSIONS
CONTRACT NO. 44-4939-D
FIRST ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

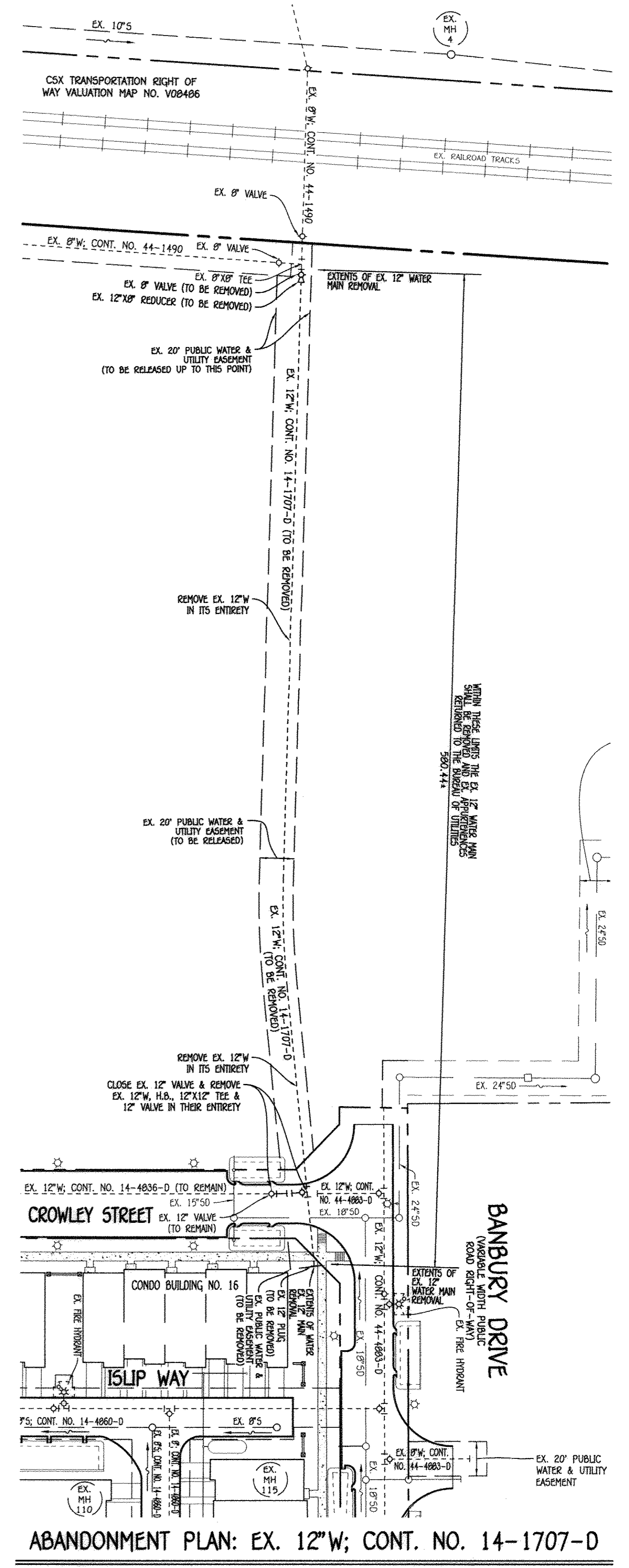
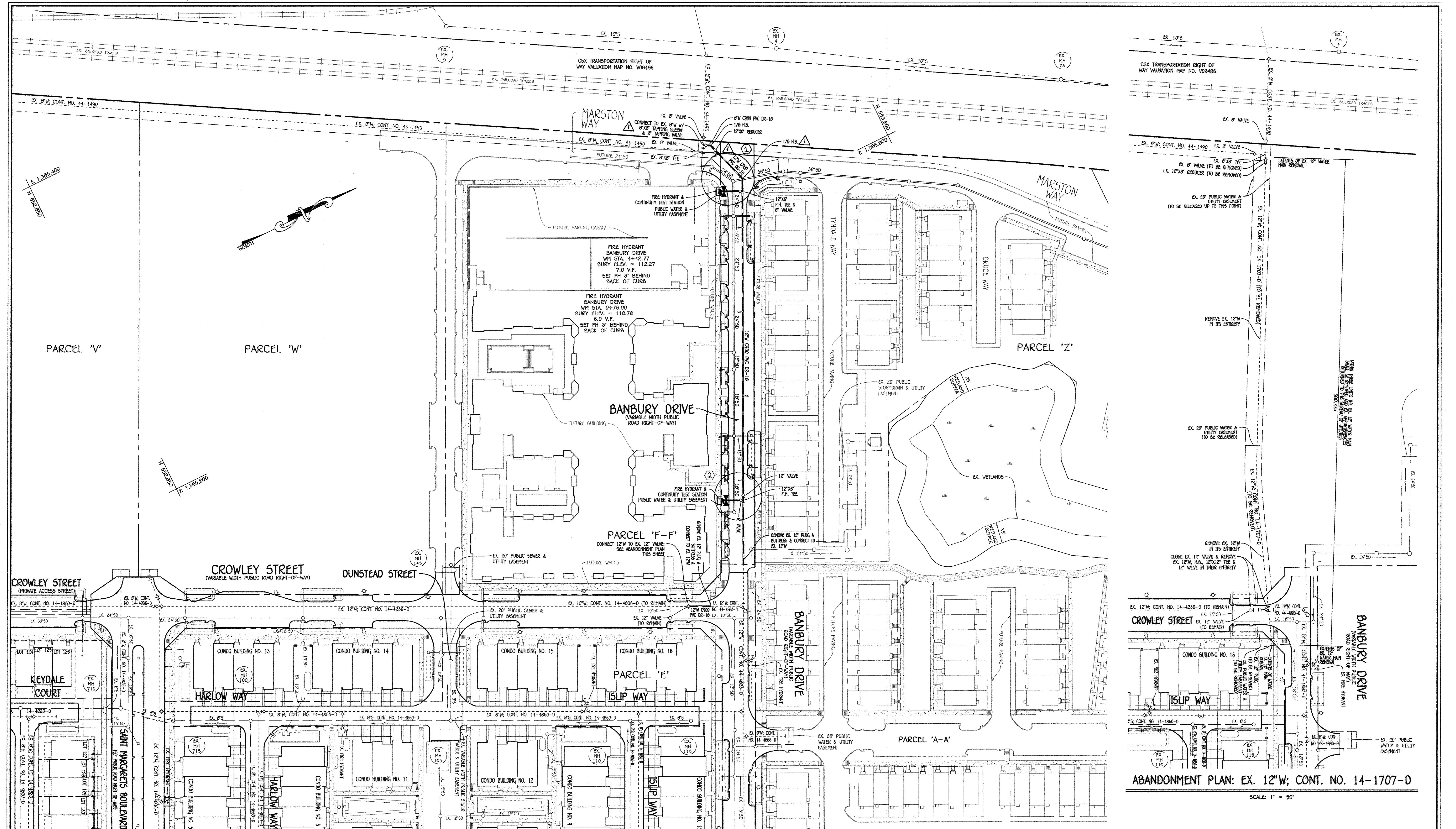
SCALE AS SHOWN
SHEET 1 of 4

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 CONTRACTOR'S EXPENSE.
 - TOPOGRAPHIC FIELD SURVEYS WERE PERFORMED ON OR ABOUT MAY, 2010 BY FISHER, COLLINS & CARTER, INC.
 - HORIZONTAL AND VERTICAL SURVEY CONTROLS: 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. 38CA & NO. 43CB.
 - ALL VERTICAL CONTROLS ARE BASED ON NAVD '88. VERTICAL CONTROLS PROVIDED ON THE DRAWINGS.
 - ALL PIPE ELEVATIONS SHOWN ARE EXISTING 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 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 DIGG 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	1-800-252-1133
BECA (CONTRACTOR SERVICES)	410-637-8713
BECA (EMERGENCY)	410-689-0123
BUREAU OF UTILITIES	410-313-4900
COLUMBIAN PIPELINE CO.	410-795-1390
MD UTILITY	1-800-271-7777
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 410-313-7450 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
- ALL WATER MAINS SHALL BE AWWA C900 PVC, DR-18.
 - 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 INSTALLED IN ACCORDANCE WITH 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.
 - TRACER WIRE AND CONTINUITY TEST STATIONS SHALL BE INSTALLED ON ALL D.I.P. AND PVC WATER MAINS IN ACCORDANCE WITH HOWARD COUNTY DESIGN MANUAL.
 - FOR PVC WATER MAINS, ALL RECORDS FOR THE QUALITY CONTROL AND QUALIFICATION TEST REQUIREMENTS NOTED IN SECTION 5.1 OF THE AWWA STANDARD C900 FOR PVC PRESSURE PIPE SHALL BE SUBMITTED WITH THE PIPE MATERIAL CERTIFICATIONS OR SHOP DRAWINGS PRIOR TO APPROVAL OF THE MATERIAL FOR USE. THE TEST RECORDS SHALL BE FOR THE PIPE TO BE INSTALLED UNDER THIS CONTRACT. ALL PVC PIPE SHALL CONTAIN MARKINGS TO ALLOW CROSS REFERENCING OF THE PIPE SUPPLIED TO THE TEST RECORDS RECEIVED.
 - UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS, SEVENTEEN (17) POUND SACRIFICIAL ANODES SHALL BE INSTALLED ON ALL VALVES AND METALLIC FITTINGS USED WITH PVC WATER MAINS IN ACCORDANCE WITH VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION. MAGNESIUM ANODES SHALL BE INSTALLED ON ALL VALVES AND DUCTILE IRON FITTINGS INCLUDING RESTRAINTS AND HARDNESSES. ZINC ANODES SHALL BE INSTALLED ON ALL STAINLESS STEEL FITTINGS AND SADDLES USED WITH PVC MAINS. ALL "TEES" USED WITH PVC MAINS SHALL BE DUCTILE IRON.
 - PROPER ASSEMBLY OF GASKETED PVC PIPE JOINTS: THE MANUFACTURER'S INSERTION LINE OF GASKETED PVC PIPE JOINTS INDICATES THE MAXIMUM DEPTH OF INSERTION OF THE SPIGOT INTO THE BELL. AFTER ASSEMBLY OF THE JOINT, THE INSERTION LINE SHALL REMAIN VISIBLE. DUAL INSERTION LINES ON GASKETED PVC PIPE INDICATE THE MAXIMUM AND MINIMUM DEPTH OF INSERTION OF THE SPIGOT INTO THE BELL. THE CONTRACTOR SHALL NOT OVER INSERT OR OVER HOME THE SPIGOT INTO THE BELL OF PVC PIPE.
 - ALL CHANGES IN HORIZONTAL OR VERTICAL DIRECTION OF PVC WATER PIPE SHALL BE MADE WITH STANDARD BENDS, 4-DEGREE SWEEPS OR HIGH DEFLECTION(HD) COUPLINGS. NO BENDING OF THE PIPE OR DEFLECTING OF PVC PIPE JOINTS IS PERMITTED, WHERE HIGH DEFLECTION COUPLINGS OR 5-DEGREE SWEEPS ARE PERMITTED, THE CONTRACTOR SHALL PROVIDE ONE FULL PIPE LENGTH (20 FOOT LONG) ON EITHER SIDE OF THE HIGH DEFLECTION COUPLING OR 5-DEGREE SWEEP, TAKING CARE NOT TO USE COMPACTION EQUIPMENT DIRECTLY OVER THE FITTING.
 - PVC HIGH DEFLECTION COUPLINGS SHALL BE LIMITED TO A TOTAL OF 3-DEGREES (1 1/2-DEGREE ON EITHER END OF THE COUPLING). SHALL BE RATED FOR A MINIMUM 200 PSI MEETING THE REQUIREMENTS OF AWWA C900, SHALL HAVE A MINIMUM LAY LENGTH OF 3-INCHES AND SHALL HAVE CENTER STOPS. PVC HIGH DEFLECTION COUPLINGS SHALL BE CERTIFIED PVC HIGH DEFLECTION (HD) STOP COUPLINGS OR EQUAL.
 - FIVE DEGREE SWEEPS SHALL BE BELL BY SPIGOT, RATED FOR A MINIMUM 225 PSI, DR-18 MEETING THE REQUIREMENTS OF AWWA C900 AND SHALL BE MULTI FITTINGS (PEX) BLUE BEUTE, DR-18 OR EQUAL.
 - WHEN PVC HIGH DEFLECTION COUPLINGS OR PVC 5-DEGREE SWEEPS ARE USED TO FACILITATE CHANGES IN HORIZONTAL OR VERTICAL ALIGNMENTS OF AWWA C900 PVC PIPELINES, THE CONTRACTOR SHALL INSERT DEVICES FOR THE PREVENTION OF OVER-INSERTION OF THE PVC PIPE. SPIGOTS OR PLAIN ENDS INTO THE PUSH ON BELL JOINT ON BOTH SIDES OF THE HIGH DEFLECTION COUPLINGS AND 5-DEGREE FITTINGS. BELL STOPS SHALL BE PLACED AT THE PROPER INSERTION LINE FOR THE FITTING. BELL STOPS SHALL BE MANUFACTURED OF DUCTILE IRON AND INCORPORATE AN EXPANSION RETENTION SPRING TO ALLOW FOR PIPE EXPANSION AND CONTRACTION. THE BELL STOPS SHALL BE SERIES 5000 MEGA-STOP, AS MANUFACTURED BY EBAA IRON, INC. OR APPROVED EQUAL.

I:\2009\09014\09014.dwg\Water & Sewer Contract\Plan.dwg, 4/12/2016 9:29:01 AM, Upstairs 1500 (Temporary)pc3



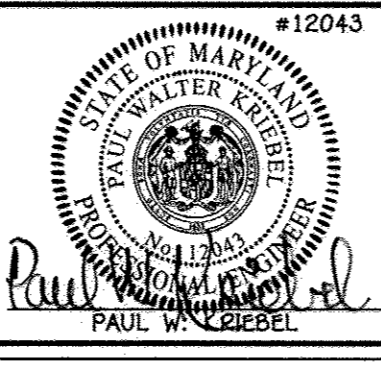
NOTE: THIS ORIGINAL CONSTRUCTION PLAN, SHEET 2 OF 4 SUPERSEDES THE WATER & SEWER MAIN CONSTRUCTION PLAN PREVIOUSLY APPROVED AND SIGNED BY THE DEPARTMENT OF PLANNING AND ZONING ON MAY 12, 2016.

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 12043 EXPIRATION DATE 5/7/16/18.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
OXFORD SQUARE OFFICE FIRM - 10772 BALTIMORE NATIONAL PIKE
ELIJAH CITY, MARYLAND 21042
(410) 461-2995



DESIGNED BY:	B.C.R.	CHECKED BY:	P.W.K.	DATE:	MARCH, 2017
DRAWN BY:	B.C.R.	DATE:	7/13/17	DATE:	9/17/17
BY NO.	AS-SUBS	REVISION	7/13/17	DATE:	9/17/17

**WATER MAIN EXTENSIONS
PLAN & ABANDONMENT PLAN**

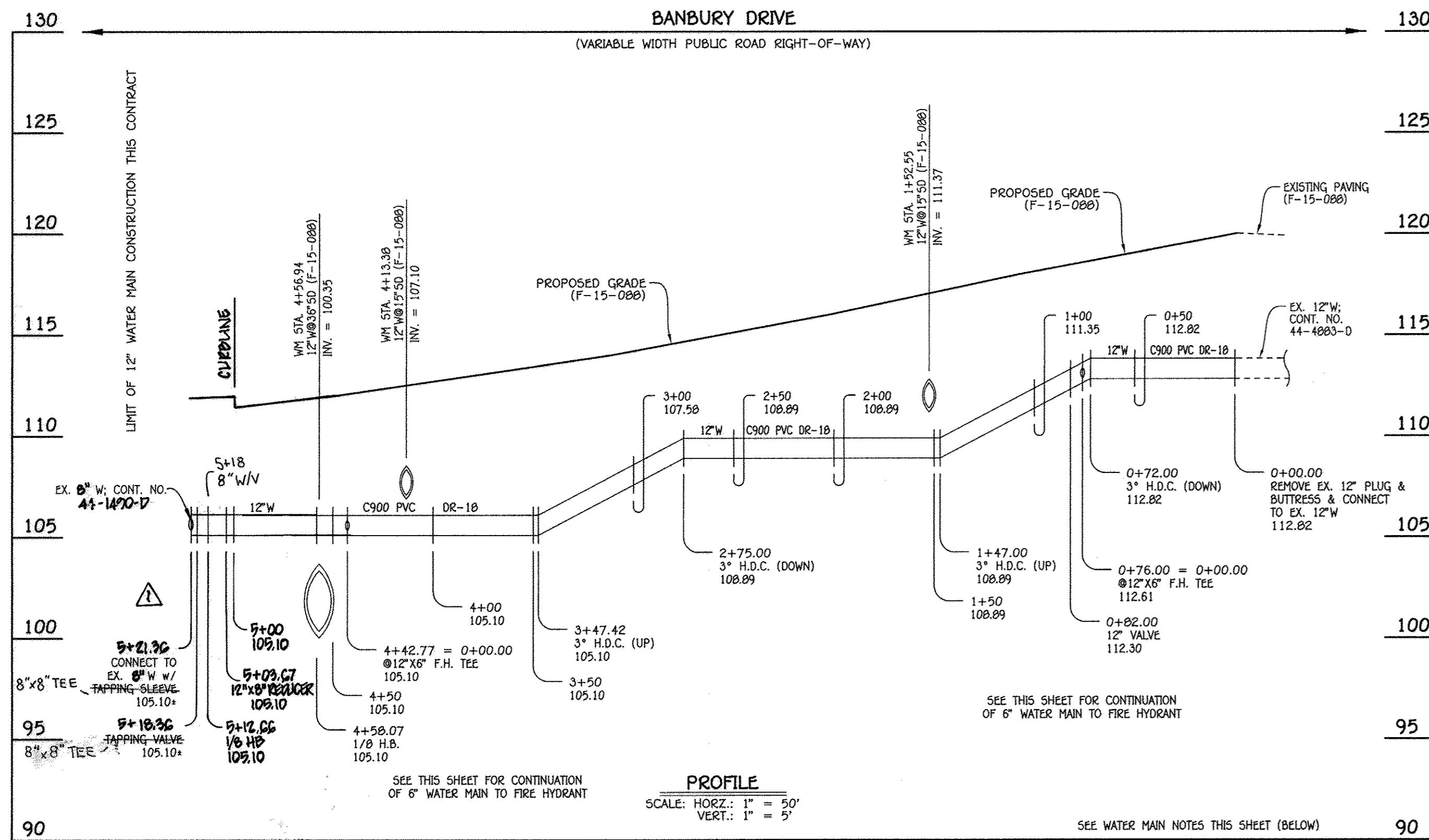
600' SCALE MAP NO. 38 BLOCK NO. 19 & 20
F.C.C. WORK ORDER NO. 09014-3013
FILE NAME: WATER MAIN EXTENSIONS PLAN

**OXFORD SQUARE
BANBURY DRIVE: CROWLEY STREET TO
MARSTON WAY**

WATER MAIN EXTENSIONS
CONTRACT NO. 44-4939-D
FIRST ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

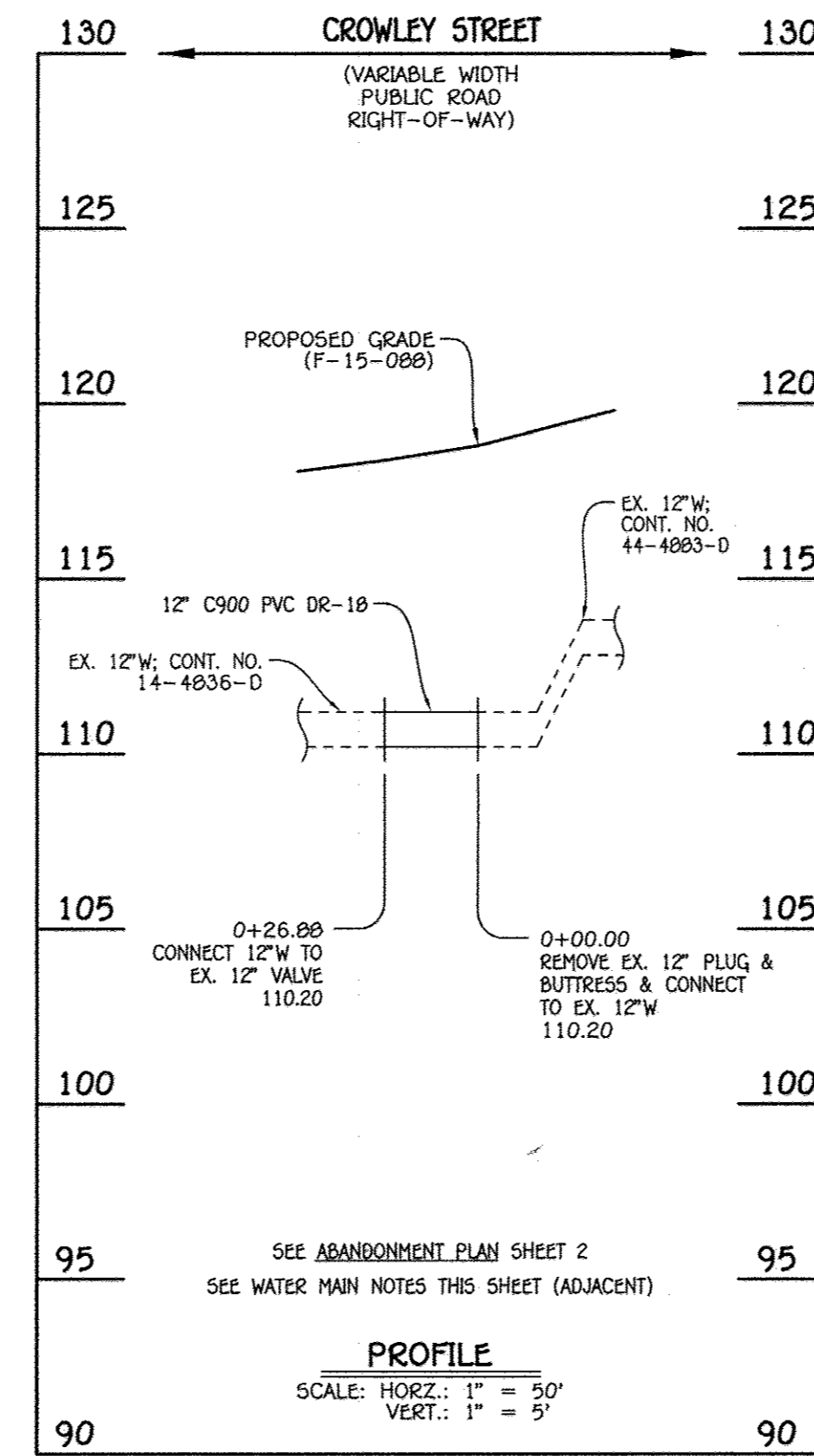
SCALE AS SHOWN
SHEET 2 OF 4

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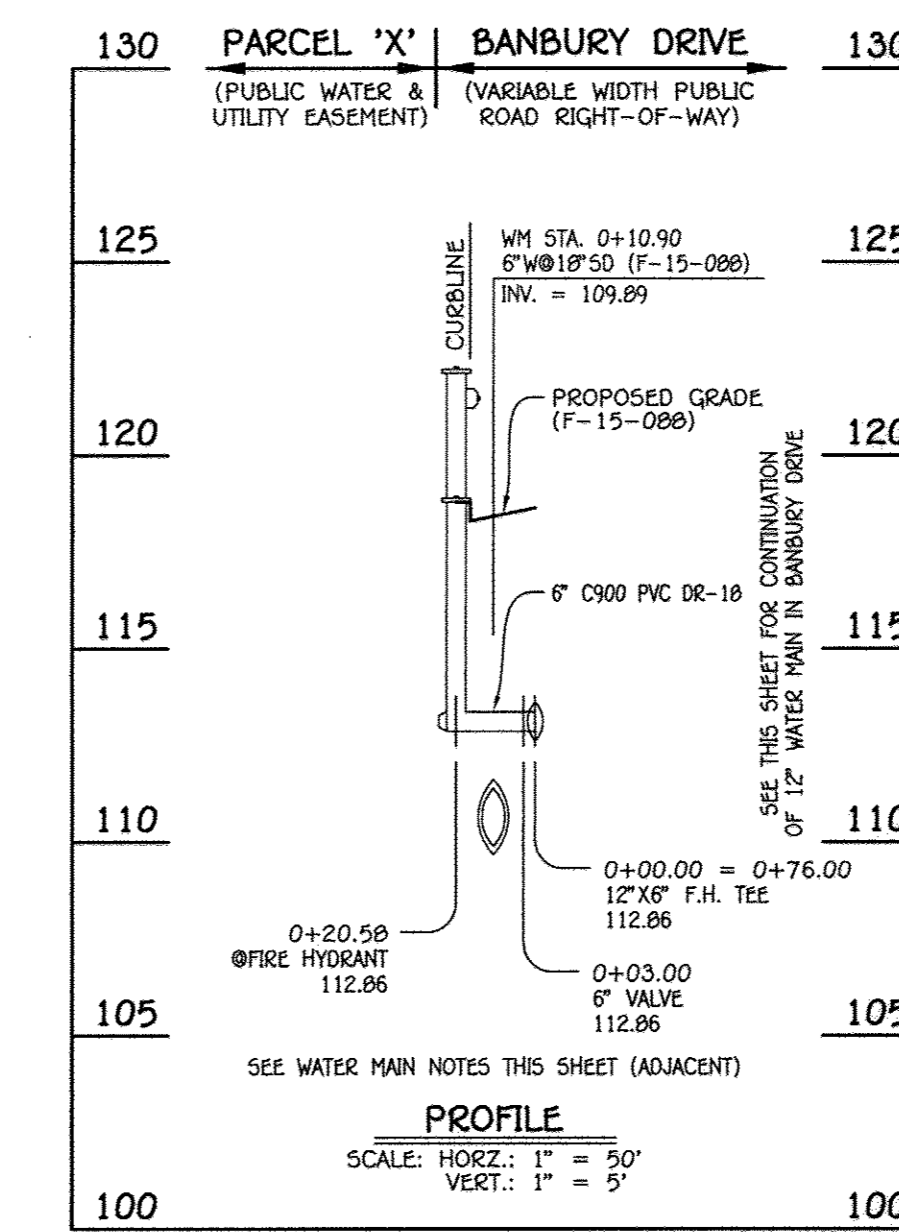
12" WATER MAIN: BANBURY DRIVE

WATER MAIN TABULATION CHART			
W.M. STA.	APPURTENANCE	NORTHING	EASTING
12" WATER MAIN: BANBURY DRIVE			
0+00.00	EX. 12" PLUG & BUTTRESS	553420.36	1386180.97
0+76.00	12" X 6" F.H. TEE	553453.67	1386112.66
0+82.00	12" VALVE	553456.31	1386107.27
4+42.77	12" X 6" F.H. TEE	553614.40	1385782.99
4+58.07	1/8" H.B.	553621.11	1385769.24
9+12.66	1/8" H.B.	553604.17	1385717.99
9+18.95	6" TAPPING VALVE	553599.14	1385714.67
9+21.95	8" X 8" TAPPING SLEEVE	553596.48	1385719.27
9+29.67	12" X 8" REDUCER	553606.76	1385725.89



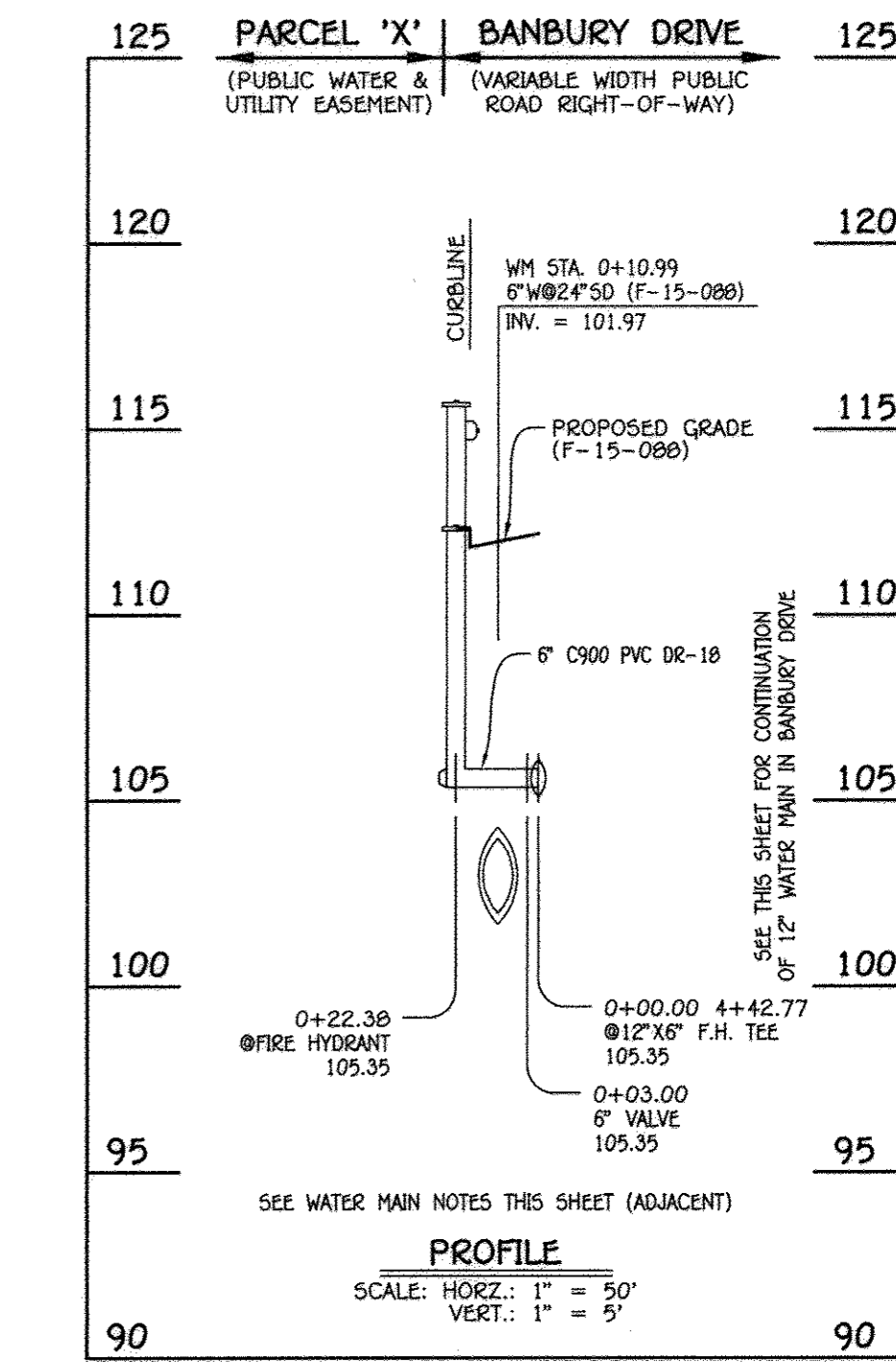
12" WATER MAIN: CROWLEY STREET

WATER MAIN TABULATION CHART			
W.M. STA.	APPURTENANCE	NORTHING	EASTING
12" WATER MAIN: CROWLEY STREET			
0+00.00	EX. 12" PLUG & BUTTRESS	553363.45	1386208.54
0+26.00	EX. 12" VALVE	553339.30	1386196.73



6" WATER MAIN: FIRE HYDRANT LEAD

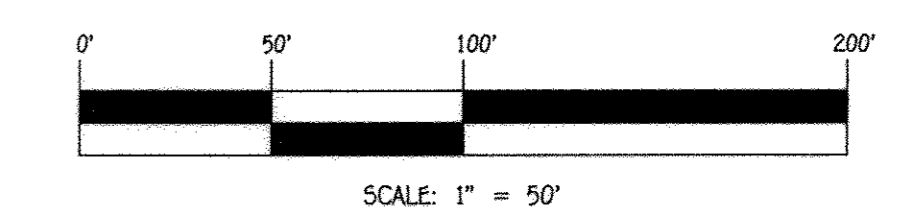
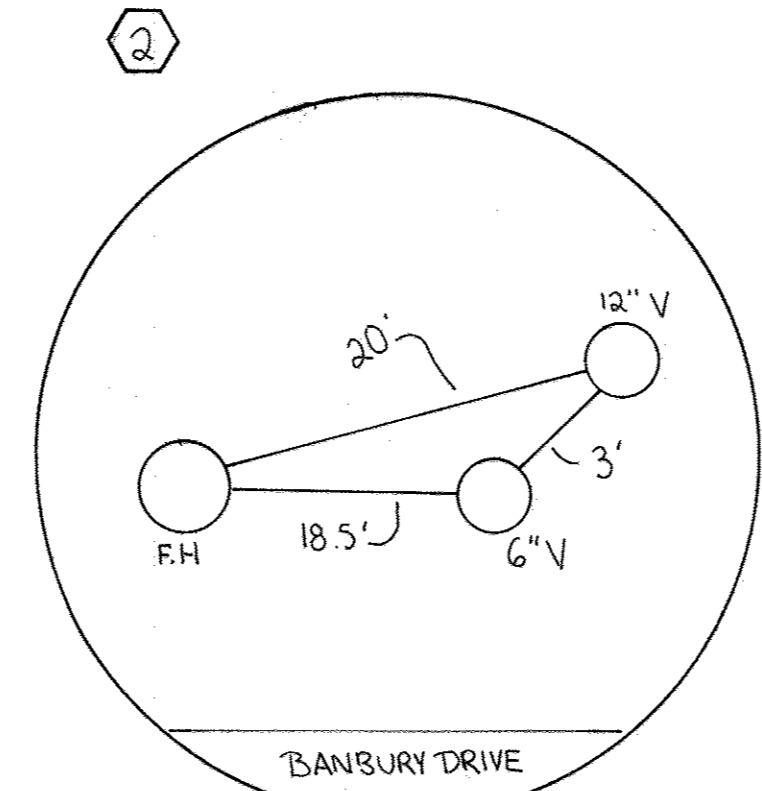
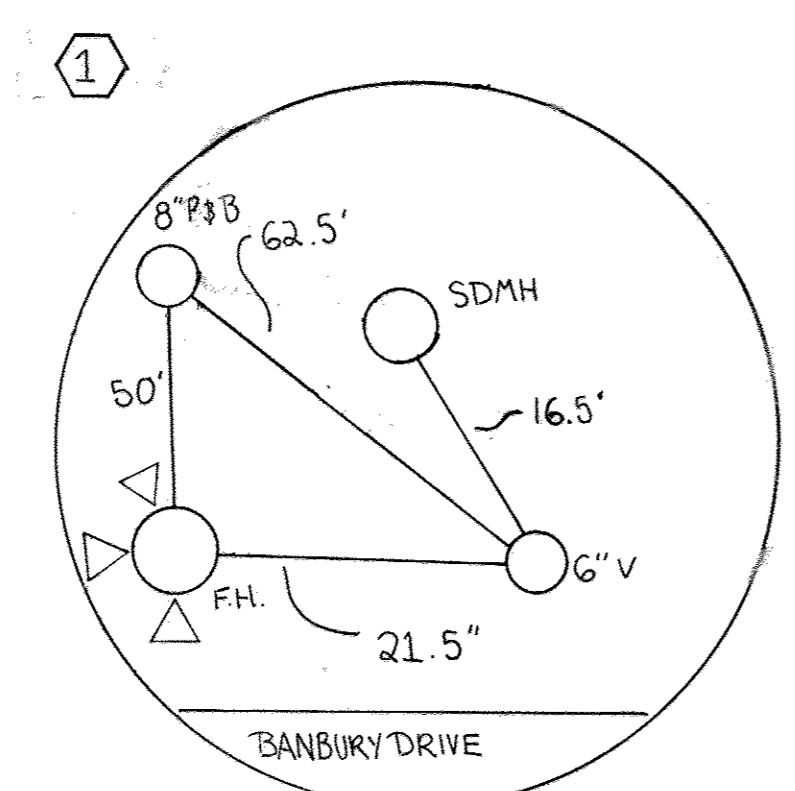
WATER MAIN TABULATION CHART			
W.M. STA.	APPURTENANCE	NORTHING	EASTING
6" WATER MAIN: FIRE HYDRANT LEAD			
0+00.00 = 0+76.00	12" X 6" F.H. TEE	553453.67	1386112.66
0+03.00	6" VALVE	553450.97	1386111.34
0+20.50	FIRE HYDRANT	553435.18	1386103.62



6" WATER MAIN: FIRE HYDRANT LEAD

WATER MAIN TABULATION CHART			
W.M. STA.	APPURTENANCE	NORTHING	EASTING
6" WATER MAIN: FIRE HYDRANT LEAD			
0+00.00 = 4+42.77	12" X 6" F.H. TEE	553614.40	1385782.99
0+03.00	6" VALVE	553611.71	1385781.67
0+22.30	FIRE HYDRANT	553594.28	1385773.18

- WATER MAIN NOTES:**
- ALL WATER MAINS SHALL BE AMWA C900 PVC PIPE, DR-18.
 - ALL PIPE BEDDING, TRACER WIRE, LOCATING TAPE AND OTHER APPURTENANCES SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV - WATER AND SEWER STANDARDS FOR AMWA C900 PVC WATER PIPE INSTALLATION.
 - DEFLECTION COUPLINGS SHALL BE CERTAIN-TIED PVC HIGH DEFLECTION COUPLINGS.
 - ALL WATER HOUSE CONNECTIONS AND TAPS SHALL BE PERFORMED USING A SADDLE.

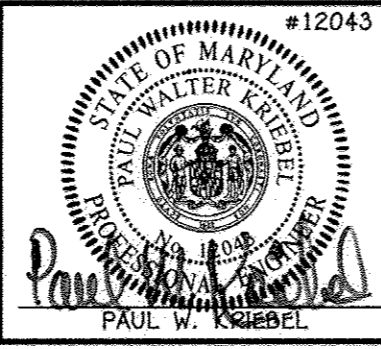


DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 15243 EXPIRATION DATE 5/7/16/16.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALDORVILLE NATIONAL PIKE
ELLSWORTH CITY, MARYLAND 21042
(410) 461-2895



DESIGNED BY: B.C.R.
DRAWN BY: B.C.R.
CHECKED BY: P.W.K.
DATE: APRIL 2016

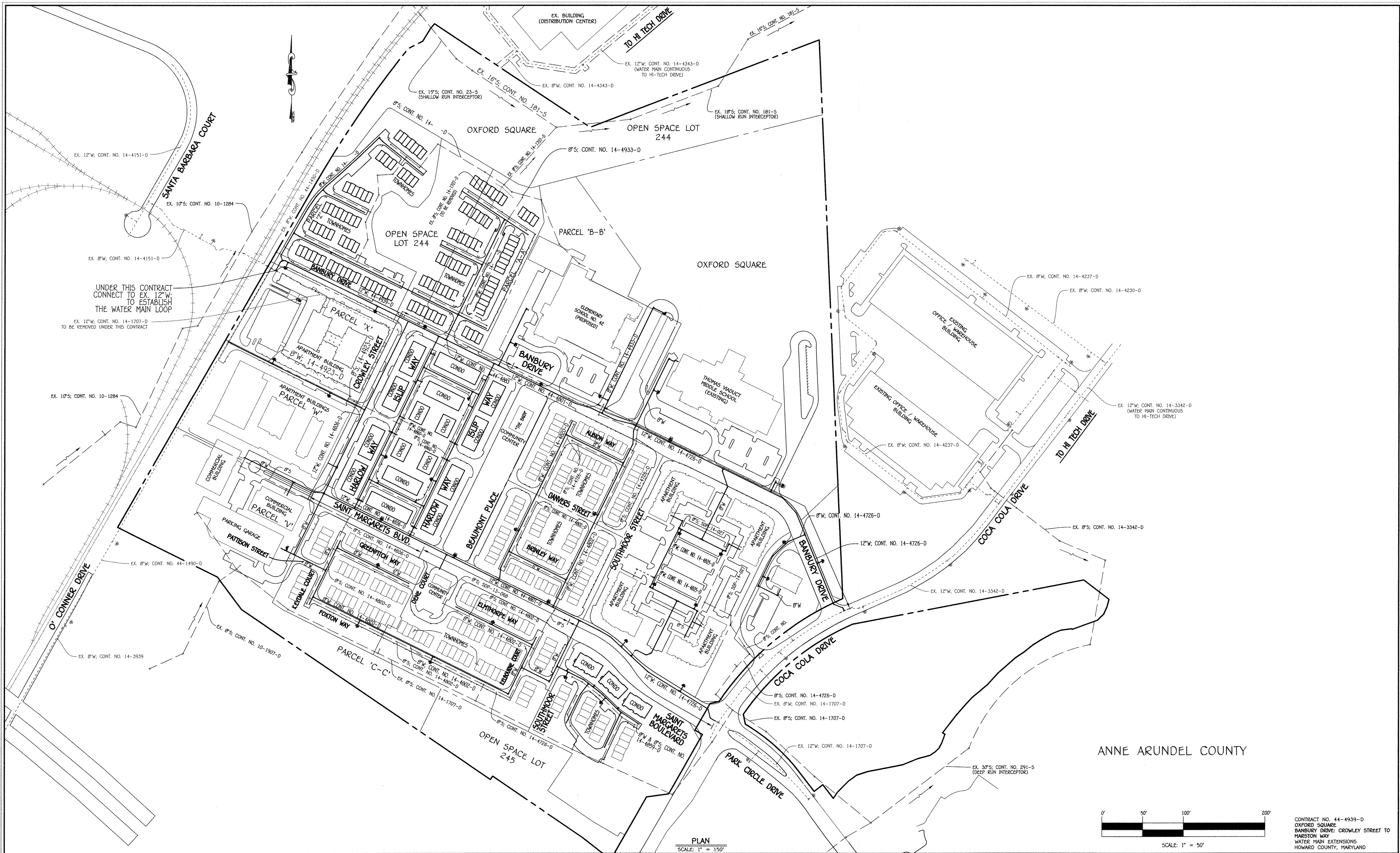
BY NO. 2 AS-BUILT
DATE: 3/15/16
REVISION: CHANGE 12" WATER MAIN PROFILE & CHART FOR BANBURY DRIVE

WATER MAIN EXTENSIONS
PROFILES, CHARTS & NOTES

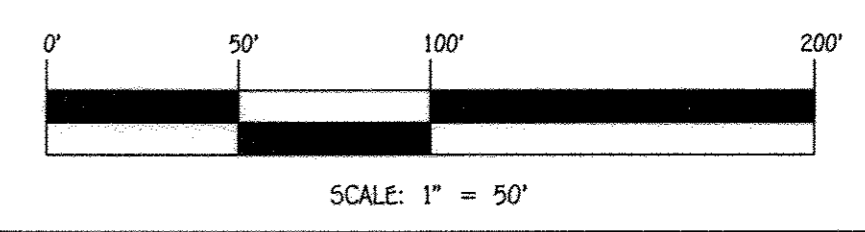
600' SCALE MAP NO. 30 BLOCK NO. 19 & 20
F.C.C. WORK ORDER NO. 09014-3013
FILE NAME: WATER MAIN EXTENSIONS PLAN

OXFORD SQUARE
BANBURY DRIVE: CROWLEY STREET TO MARSTON WAY
WATER MAIN EXTENSIONS
CONTRACT NO. 44-4939-D
FIRST ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 3 OF 4



ANNE ARUNDEL COUNTY

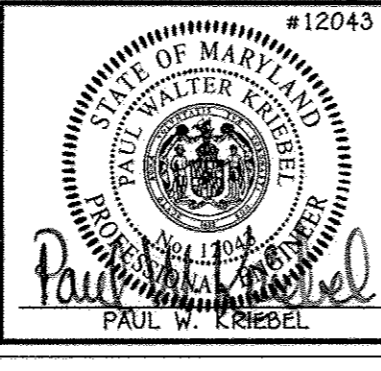


CONTRACT NO. 44-4939-D
 OXFORD SQUARE
 BANBURY DRIVE: CROWLEY STREET TO
 MARSTON WAY
 WATER MAIN EXTENSIONS
 HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 Chief, Bureau of Utilities

DEPARTMENT OF PLANNING AND ZONING
 HOWARD COUNTY, MARYLAND
 Chief, Development Engineering Division

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
 LICENSE NO. 15245 EXPIRATION DATE 5/7/16/16
FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTRAL SQUARE OFFICE PARK - 10272 BALDORRE NATIONAL Pkwy.
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2995



DESIGNED BY: B.C.R.
 DRAWN BY: B.C.R.
 CHECKED BY: P.W.K.
 DATE: APRIL, 2016

WATER & SEWER MAIN EXTENSIONS OVERVIEW
 600' SCALE MAP NO. 30 BLOCK NO. 19 & 20
 F.C.C. WORK ORDER NO. 09014-3013
 FILE NAME: WATER MAIN EXTENSIONS PLAN

**OXFORD SQUARE
 BANBURY DRIVE: CROWLEY STREET TO
 MARSTON WAY**
 WATER MAIN EXTENSIONS
 CONTRACT NO. 44-4939-D
 FIRST ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
 SHEET 4 OF 4

I:\2009\09014\dwg\Water & Sewer\Contract\3013 - Contract\No. 44-4939-D (F-15-2009)\Finals\09014-3013 Water and Sewer Contract Plan - Sheet 4.dwg, 4/12/2016 10:34:40 AM, Upstairs 1500 [temporary].doc3