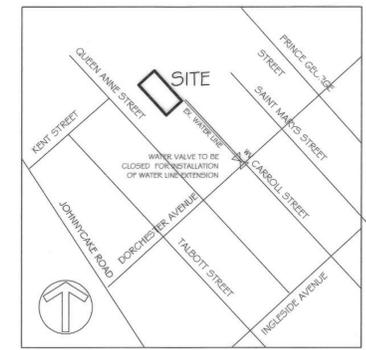
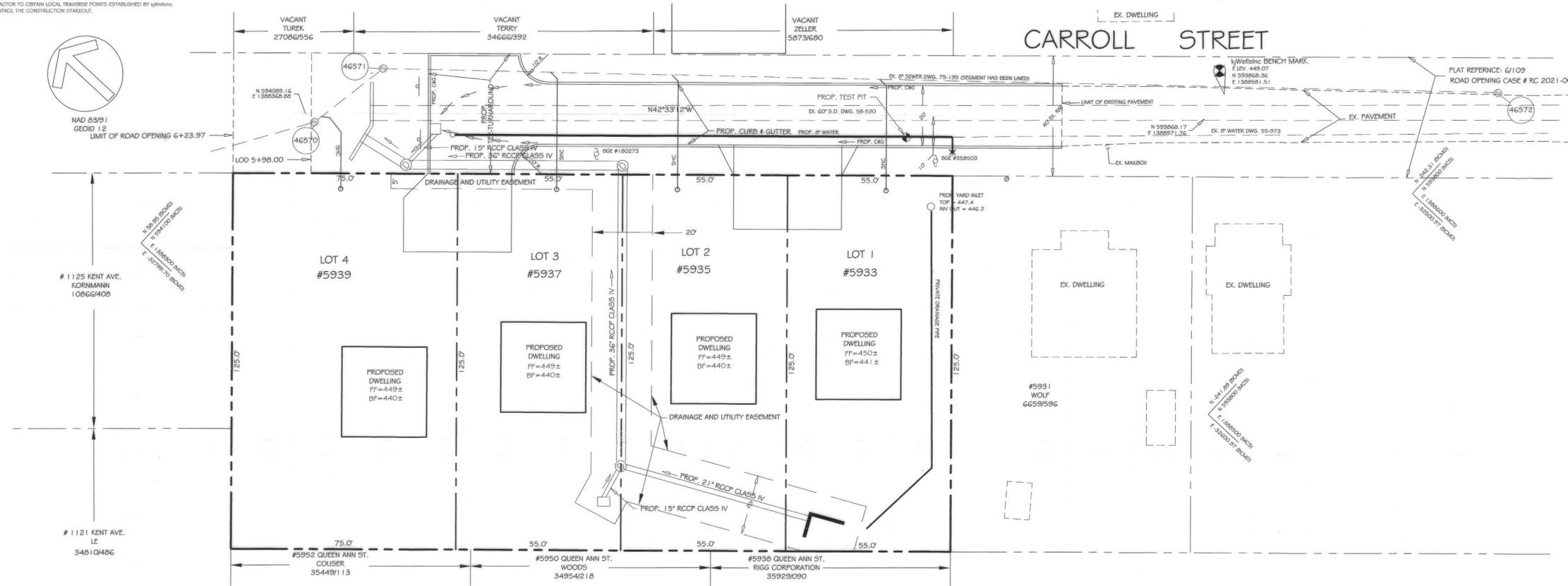


BENCH MARK:
CONTRACTOR TO OBTAIN LOCAL TRANSVERSE POINTS ESTABLISHED BY WellSite
TO CONTROL THE CONSTRUCTION STAKEOUT.

4 SINGLE WATER HOUSE CONNECTIONS



VICINITY MAP
SCALE: 1" = 500'

DEDICATION TABLE

THE FOLLOWING RIGHTS-OF-WAY ARE TO BE CONVEYED TO BALTIMORE COUNTY BY THE DEVELOPER/OWNER OF THIS PROPERTY AS A CONDITION OF APPROVAL OF THIS PLAN. DATA ENTERED INTO THE TABLE INDICATES PERTINENT INFORMATION ON THE PLANS. WHERE TABLE IS BLANK, DATA IS NOT APPLICABLE AND NO DEDICATION IS REQUIRED.

TYPE OF CONVEYANCE	NO.	TOTAL AREA
ACCESS EASEMENT		
DRAINAGE & UTILITY EASEMENT	1	0.092 AC
HIGHWAY WIDENING		
HIGHWAY EASEMENT		
REVERSIBLE SLOPE EASEMENT		
HIGHWAY RIGHT OF WAY		
SIGHTLINE EASEMENT		
TURNAROUND EASEMENT		

PLAN
SCALE: 1" = 20'

SEWER HOUSE CONNECTIONS

BILL OF MATERIALS		
NO.	DESCRIPTION	SIZE
150'	SCHEDULE 40 P.V.C.	6"
4 EA.	SINGLE HOUSE CONNECTIONS	6"

SHC LOCATION							
LOT NO.	STATION	INV @ MAIN	LENGTH OF SERVICE	% SLOPE	INV @ R/W	FG @ R/W	DEPTH @ R/W
1	4+06.19	4.36.0±	37'±	5.4±	4.37.8±	448.2±	10.4±
2	4+75.73	4.35.8±	38'±	6.0±	4.37.8±	447.0±	9.2±
3	5+16.00	4.35.6±	38.5'±	3.3±	4.36.7±	446.3±	9.6±
4	5+72.47	4.35.1±	23'±	6.0±	4.36.5±	444.0±	7.5±

NOTES:

- THE CONTRACTOR SHALL MAINTAIN, REPAIR, AND/OR REPLACE ANY EXISTING SEDIMENT CONTROL DEVICES ENCOUNTERED AND DISTURBED DURING THE COURSE OF CONSTRUCTION UNDER THIS CONTRACT, AND AS SHOWN ON THE APPROVED SEDIMENT CONTROL PLAN AS PART OF THE CONTRACT DOCUMENTS. AT THE END OF EACH DAY, ALL SUCH DISTURBED DEVICES SHALL BE REPAIRED OR REPLACED BEFORE LEAVING THE WORK SITE. THE COST OF PERFORMING THE WORK, INCLUDING MATERIALS, SHALL BE PAID FOR BY A LUMP SUM BID FOR MAINTENANCE AND REPAIR OF SEDIMENT CONTROL DEVICES.
- ALL WORK UNDER THIS CONTRACT SHALL BE PERFORMED BY THE CONTRACTOR IN ACCORDANCE WITH BALTIMORE COUNTY SOIL CONSERVATION DISTRICT PERMIT NUMBER 157 - COUNTY - 22.
- ALL CONSTRUCTION SHALL BE ACCOMPLISHED IN ACCORDANCE WITH BALTIMORE COUNTY STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (FEBRUARY 2000, AS AMENDED).
- THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT (800) 257-7777 AT LEAST 72 HOURS PRIOR TO STARTING EXCAVATION.
- THE CONTRACTOR SHALL MAINTAIN TRAFFIC AT ALL TIMES.
- THE CONTRACTOR SHALL USE EXTREME CAUTION DURING EXCAVATION AND/OR INSTALLATION OF ALL WORK SHOWN ON THESE PLANS. ALL UTILITIES SHALL BE FULLY PROTECTED FROM DAMAGE OR INTERRUPTION.
- WHERE TWO (2) FEET OF CLEARANCE CANNOT BE OBTAINED BETWEEN PIPES AND STRUCTURES, SAND BACKFILL SHALL BE PLACED AS DIRECTED BY THE ENGINEER IN THE FIELD.
- UNLESS OTHERWISE NOTED, THE BID LINE FOR EXCAVATION SHALL BE SUB-GRADE UNDER PROPOSED ROADS, ESTABLISHED GRADE UNDER TURF AREAS, AND EXISTING GRADE ALONG EXISTING PAVEMENT.
- FULL TRENCH COMPACTION IS REQUIRED FOR A MINIMUM DISTANCE OF 20 FEET ON EACH SIDE OF ALL CROSSINGS, WITHIN ALL EXISTING ROAD RIGHTS-OF-WAY, AND WHERE SHOWN ON THE PLANS.
- THE DEVELOPER SHALL PLACE ROADS TO SUB-GRADE FOR THE FULL WIDTH OF THE RIGHTS-OF-WAY BEFORE INSTALLATION OF UTILITIES.
- THE DEVELOPER SHALL ACCOMPLISH ALL GRADING WITHIN EASEMENT AREAS WHERE UTILITIES ARE TO BE INSTALLED BEFORE THE NOTICE TO PROCEED WILL BE ISSUED.
- THE CONTRACTOR SHALL EXTEND ALL HOUSE CONNECTIONS FIVE (5) FEET INSIDE OF THE PROPERTY LINE OR THE PUBLIC SIDEWALK AND DRAINAGE AND UTILITY EASEMENT LINE, PER STANDARD DETAIL S-12A.
- ALL CONNECTIONS TO DIP MUST BE MADE WITH DIP (CLASS 52).
- WHEN CONNECTING TO ANY EXISTING MANHOLE, THE MANHOLE MUST BE CORE DRILLED AND AN "A-LOCK" CONNECTOR, OR APPROVED EQUAL MUST BE USED TO PROVIDE A WATERTIGHT CONNECTION.
- ALL TOPS OF MANHOLES, INLETS AND VALVES LOCATED WITHIN THE ROAD METAL SHALL BE BUILT TO AN ELEVATION 0.2' LOWER THAN PROPOSED FINAL GRADE. THIS INTERIM GRADE SHALL BE ADJUSTED TO FINAL GRADE UNDER THE ROAD CONTRACT.
- TRENCH REPAIR SHALL BE AS PER STANDARD DETAIL R-38.

- REFERENCE DRAWINGS
- EX. WATER - DWG. NO'S. 55-973
 - EX. SANITARY - DWG. NO. 75-0195
 - EX. SANITARY - DWG. NO. 2014-2729
 - EX. DRAIN - DWG. NO. 58-520
 - EX. ROAD - DWG. NO. 55-0454
 - PROP. WATER - DWG. NO. 2016-3237
 - DA & FLOW TABULATION - DWG. NO. 2016-3238
 - PROP. STORM DRAIN - DWG. NO. 2016-3239
 - PROP. ROAD - DWG. NO. 2016-3240

THIS DESIGN AND DRAWING ARE BASED ON THE MARYLAND COORDINATE SYSTEM:
HORIZONTAL - NAD 83/2011
VERTICAL - NAVD 88

RIGHT-OF-WAY CERTIFICATION

IN MY PROFESSIONAL OPINION, THIS PLAN IS SEALED AND CERTIFIED THAT THE RIGHT OF WAY SHOWN HEREON CONFORM IN ALL MATERIAL RESPECTS TO THE RIGHT OF WAY SHOWN ON A RECORD PLAT RECORDED IN PLAT BOOK 6 FOLIO 109 AND IN ACCORDANCE WITH A ROAD OPENING GRANTED IN CASE NUMBER RC 2021-003 AND THIS DRAWING WAS PREPARED IN COMPLIANCE WITH BALTIMORE COUNTY, DEPARTMENT OF PERMITS, APPROVALS AND INSPECTIONS, REAL ESTATE COMPLIANCE, DRAFTING SECTION MANUAL DATED JANUARY, 1997.

BALTIMORE CITY APPROVAL IS FOR WATER MAIN AND SERVICES ONLY

CITY OF BALTIMORE

REVISION - CITY OF BALTIMORE

CHIEF, UTILITIES ENGINEERING SECTION	DATE	CHIEF, OFFICE OF ENGINEERING AND CONSTRUCTION	DATE	DIRECTOR, DEPT. OF PUBLIC WORKS	DATE	CHIEF, UTILITIES ENGINEERING SECTION	DATE
SEAL		PROFESSIONAL CERTIFICATION		REVISION		BY DATE P.W.A. NO. KEY SHEET POSITION SHT	
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. 14915 EXPIRATION DATE 7/1/2026		N/A L-SE 1 NW 22		DRAWING SCALE: 1" = 20'	
ENGINEER: ROBERT WESLEY BOWLING kjw@wellsinc		DESIGN BY: RWB		BUREAU OF ENGINEERING AND CONSTRUCTION		DPW AND TRANSPORTATION	
AS-BUILT PER RECORD PRINT		DRAWN BY: KJW		REVIEWED BY: Vishnu Desai - AEG		APPROVED BY: [Signature] DIRECTOR	
BY: DATE		CHKD BY: RWB		DATE REVIEWED: 11/01/2024 11/15/24		DATE: 11-20-2024	

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION - BUREAU OF ENGINEERING & CONSTRUCTION

SEWER HOUSE CONNECTIONS

380'± NORTHWEST OF DORCHESTER AVE., TO 560'± NORTHWESTERLY

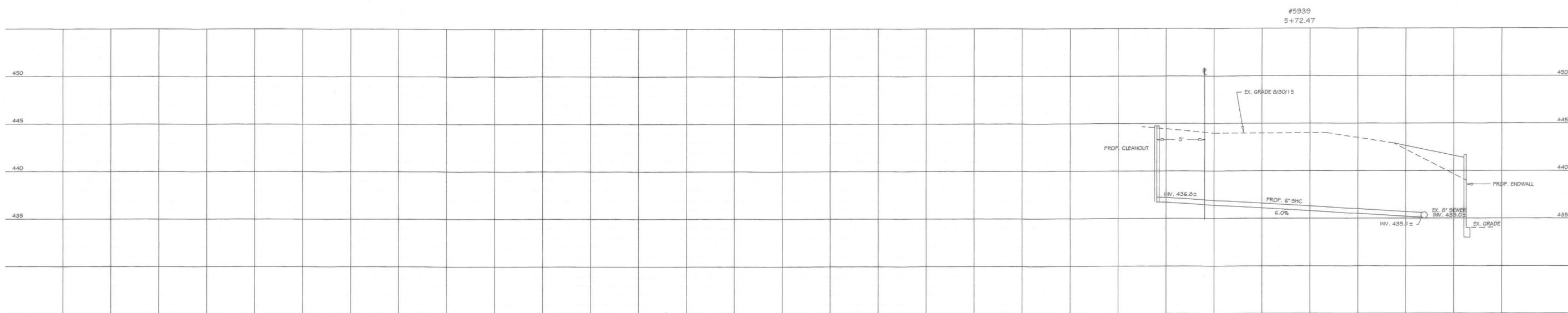
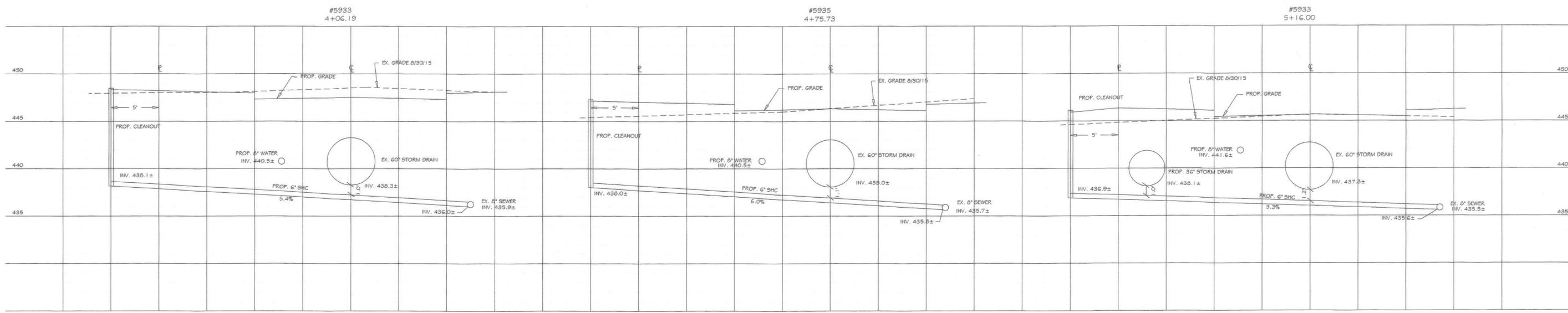
SUBDIVISION: CATONSVILLE MANOR, BLOCK G, LOTS 13 - 24

ELECTION DIST. NO.: 1C1

CONTRACT COMPLETION BOX	
CONTRACTOR:	
DATE COMPLETED:	
INSPECTOR:	
PIPE MATERIAL (Pressure Only):	

SHEET DESIGNATION	CONTRACT NUMBER
SEWER	23030-UA0
	JOB ORDER NUMBER
	210-201-5945
	SHEET 1 OF 2
	DRAWING NUMBER
	2023-2766
	FILE NO.: 1





CITY OF BALTIMORE		REVISION - CITY OF BALTIMORE	
CHIEF, UTILITIES ENGINEERING SECTION	DATE	CHIEF, OFFICE OF ENGINEERING AND CONSTRUCTION	DATE
DIRECTOR, DEPT. OF PUBLIC WORKS		DATE	
CHIEF, UTILITIES ENGINEERING SECTION		DATE	
SEAL	PROFESSIONAL CERTIFICATION	REVISION	BY DATE P.W.A. NO. KEY SHEET POSITION SHT DRAWING SCALE DPW AND TRANSPORTATION
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A BULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.		PLAN SCALE: 1" = 5'
	LICENSE NO. 14015, EXPIRATION DATE 7/1/2026		PROFILE SCALE: VERT 1" = 5', HOR 1" = 5'
ENGINEER: ROBERT WESLEY BOWING	DESIGN BY: RWB	BUREAU OF ENGINEERING AND CONSTRUCTION	HIGHWAYS STRUCTURES STORM DRAINS SEWER WATER FIELD ENGINEER
AS-BUILT PER RECORD PRINT	DRAWN BY: KJW	REVIEWED BY: VishnuK Desai	AED
BY: DATE: 8/28/24	CHKD BY: RWB	DATE REVIEWED: 9/25/24	11/15/24

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION - BUREAU OF ENGINEERING & CONSTRUCTION

SEWER

SEWER HOUSE CONNECTIONS PROFILES

380'± NORTHWEST OF DORCHESTER AVE., TO 560'± NORTHWESTERLY

SUBDIVISION: CATONVILLE MANOR, BLOCK G, LOTS 13 - 24

ELECTION DIST. NO.:1C1

CONTRACT COMPLETION BOX	
CONTRACTOR:	
DATE COMPLETED:	
INSPECTOR:	
PIPE MATERIAL (Pressure Only):	
SHEET DESIGNATION	CONTRACT NUMBER
SEWER	230300-UA0
JOB ORDER NUMBER	
210-201-5945	
SHEET 2 OF 2	
DRAWING NUMBER	
2023-2767	
FILE NO.:	1



DWG. FILENAME: