

GUILFORD ROAD SIDEWALK IMPROVEMENTS SASSAFRAS COURT TO CARRIAGE HILL DRIVE

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CAPITAL PROJECT K-5061

6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING CONSTRUCTION INSPECTION DIVISION AT 410-313-1880 HOWARD COUNTY PUBLIC SCHOOLS AT 410-313-6600 AND MISS UTILITY AT 1-800-257-7777 AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK
2. COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE REFERENCE SYSTEM NAD 83/91 AS PROJECTED BY HOWARD COUNTY PROJECT CONTROL STATIONS 42R1 AND 42R2.
 - 42R1:
N: 547,820.227
E: 1,351,171.628
ELEV: 375.81' (NAVD 88)
HOWARD COUNTY IRON ROD FOUND
 - 42R2:
N: 546,946.793
E: 1,352,118.601
ELEV: 331.47' (NAVD 88)
HOWARD COUNTY IRON ROD FOUND
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY.
4. ALL WORK SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE '2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL,' ISSUED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THE NATURAL RESOURCES CONSERVATION SERVICE.
5. TOPOGRAPHIC SURVEYS WERE PERFORMED BY AECOM (FORMERLY KNOWN AS URS CORPORATION) IN OCTOBER 2014 AND IN AUGUST 2015.
6. THE PROPERTY LINES AND EASEMENT LINES ARE APPROXIMATE.
7. SHOULD THE CONTRACTOR DISCOVER DISCREPANCIES BETWEEN THE PLANS AND THE FIELD CONDITIONS, THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY TO RESOLVE THE SITUATION. SHOULD THE CONTRACTOR MAKE FIELD CORRECTIONS OR ADJUSTMENTS WITHOUT NOTIFYING THE ENGINEER, THEN THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR THOSE CHANGES.
8. CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHOD, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY PRECAUTIONS AND PROGRAMS.
9. APPROXIMATE UTILITIES ARE SHOWN FROM AVAILABLE RECORDS AND/OR FIELD RECONNAISSANCE. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS.

UTILITY CONTACTS:

AT&T	1-800-252-1133
BGE (CONSTRUCTION SERVICES)	(410) 637-8713
BGE (EMERGENCY)	(410) 685-0123
HOCO BUREAU OF UTILITIES	(410) 313-4900
COLONIAL PIPELINE CO.	(410) 795-1390
MISS UTILITY	1-800-257-7777
STATE HIGHWAY ADMINISTRATION	(410) 531-5533
VERIZON	1-800-743-0033
10. ADC MAP/GRID NO.: 4B15-BY
ZONING: R-20 - LOW DENSITY RESIDENTIAL
TAX MAP/GRID: 0024 / 0007
HOWARD COUNTY ELECTION DISTRICT: 6
11. WATER & SEWER CONTRACT NO.: 24-1464-D
12. TRAFFIC CONTROL DEVICES:
 - A) THE R1-1 ("STOP") SIGN AND THE STREET NAME SIGN (SNS) ASSEMBLY FOR THIS DEVELOPMENT MUST BE INSTALLED BEFORE THE BASE PAVING IS COMPLETED.
 - B) THE TRAFFIC CONTROL DEVICE LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND MUST BE FIELD APPROVED BY HOWARD COUNTY TRAFFIC DIVISION (410-313-2430) PRIOR TO THE INSTALLATION OF ANY OF THE TRAFFIC CONTROL DEVICES.
 - C) ALL TRAFFIC CONTROL DEVICES AND THEIR LOCATIONS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MDMUTCD).
 - D) ALL SIGN POSTS USED FOR TRAFFIC CONTROL SIGNS INSTALLED IN THE COUNTY RIGHT-OF-WAY SHALL BE MOUNTED ON A 2" GALVANIZED STEEL, PERFORATED ("QUICK PUNCH"), SQUARE TUBE POST (1/4 GAUGE) INSERTED INTO A 2-1/2" GALVANIZED STEEL, PERFORATED, SQUARE TUBE SLEEVE (1/2 GAUGE) - 3' LONG. THE ANCHOR SHALL NOT EXTEND MORE THAN TWO "QUICK PUNCH" HOLES ABOVE GROUND LEVEL. A GALVANIZED STEEL POLE CAP SHALL BE MOUNTED ON TOP OF EACH POST.
13. HSCD HAS DETERMINED THAT THIS PROJECT HAS LESS THAN 100 CUBIC YARDS OF EARTH DISTURBANCE AND LESS THAN 5,000 SQUARE FEET OF DISTURBANCE WHICH IS EXEMPT FROM HOWARD SCD REVIEW OR APPROVAL.

TRAVERSE POINTS AND BENCHMARK INFORMATION				
POINT NO.	NORTHING	EASTING	ELEVATION	MARKER TYPE
42R1	547,820.227	1,351,171.628	375.81'	HOWARD COUNTY ROD
42R2	546,946.793	1,352,118.601	331.47'	HOWARD COUNTY ROD
URSH	547,347.5410	1,351,605.886	347.82'	REBAR & CAP
URSFY10	547,153.029	1,351,843.222	338.68'	REBAR & CAP
URSFY12	547,608.894	1,351,352.431	368.02'	REBAR & CAP
URSPOL13	547,525.185	1,351,433.611	361.38'	HUB & TACK

OWNERS/DEVELOPER CERTIFICATION:

"I/WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION, OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS APPROVED EROSION AND SEDIMENT CONTROL PLAN, INCLUDING INSPECTING AND MAINTAINING CONTROLS, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) APPROVED TRAINING PROGRAM FOR THE CONTROL ON EROSION AND SEDIMENT PRIOR TO BEGINNING THE PROJECT. I CERTIFY RIGHT-OF-ENTRY FOR PERIODIC ON-SITE EVALUATION BY HOWARD COUNTY, THE HOWARD SOIL CONSERVATION DISTRICT AND/OR MDE."

Thomas A. ... 5/31/2017
OWNER'S/DEVELOPER'S SIGNATURE DATE

Thomas Anthony, Project Manager
PRINTED NAME & TITLE

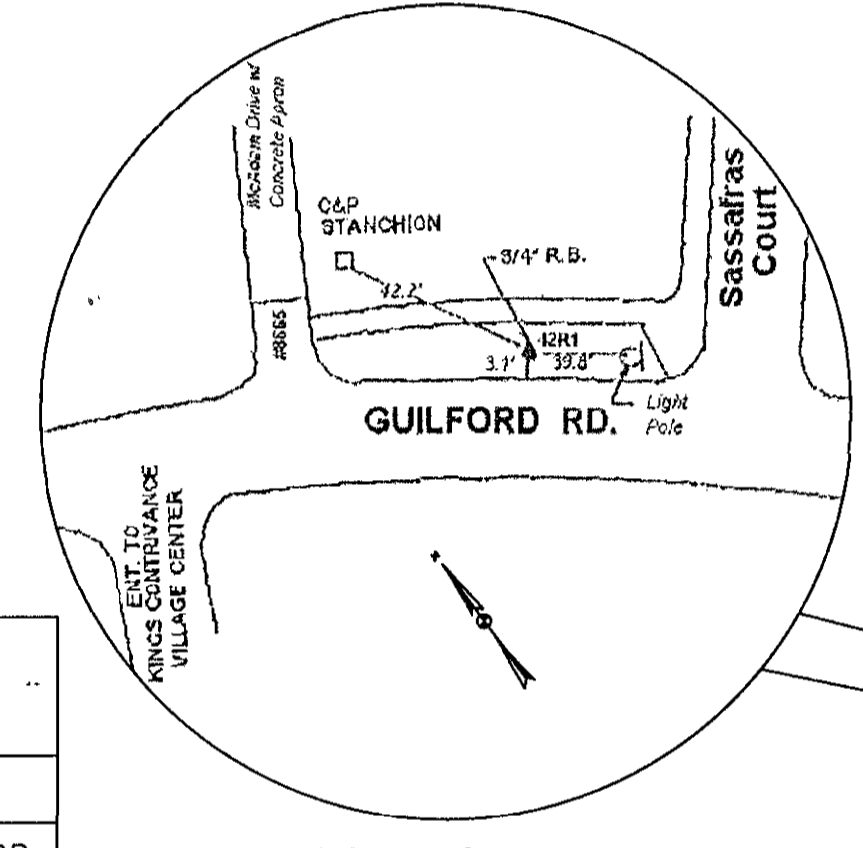
DESIGN CERTIFICATION:

"I HEREBY CERTIFY THAT THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH CURRENT MARYLAND EROSION AND SEDIMENT CONTROL LAWS, REGULATIONS, AND STANDARDS, THAT IT REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE, AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

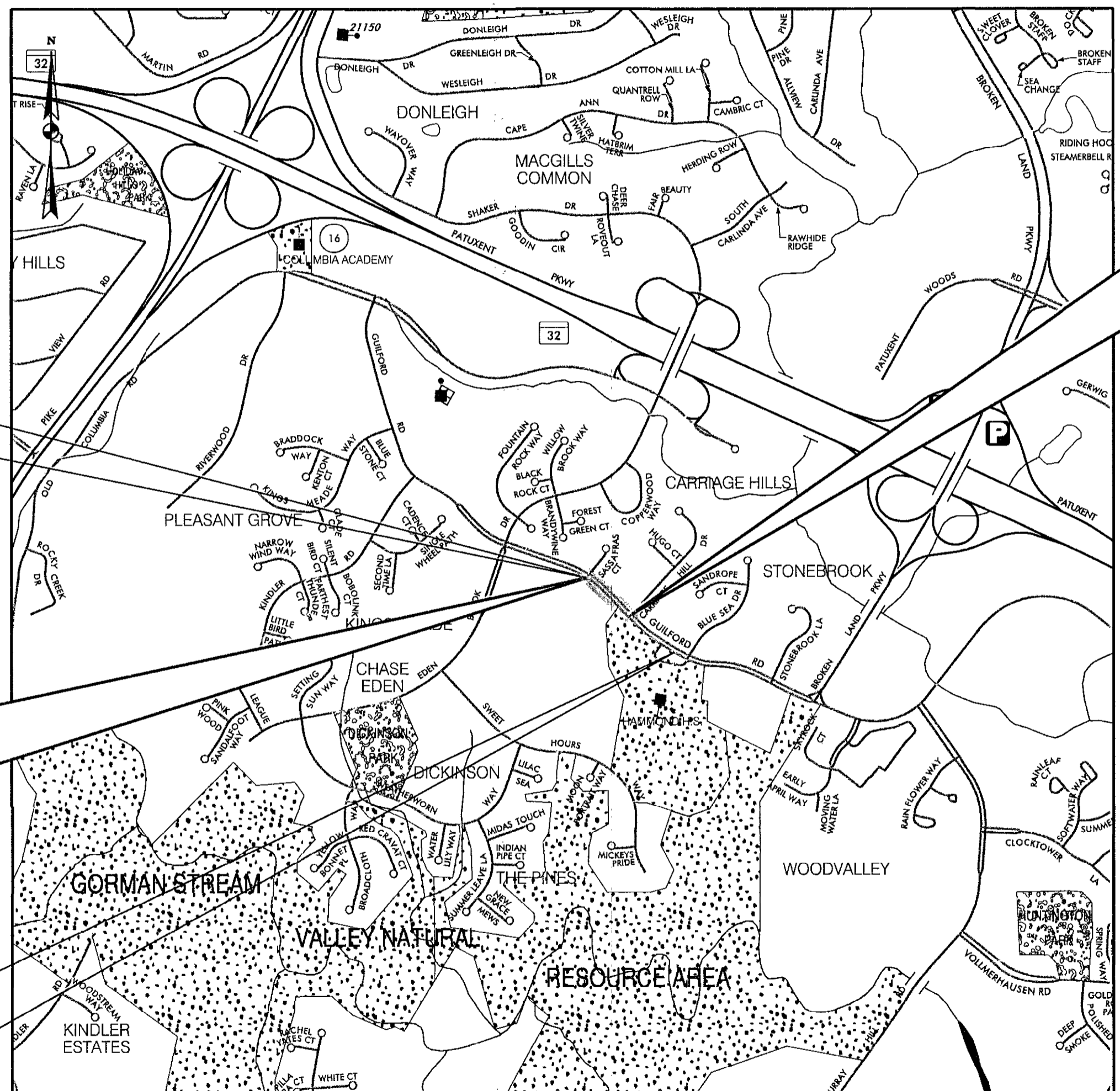
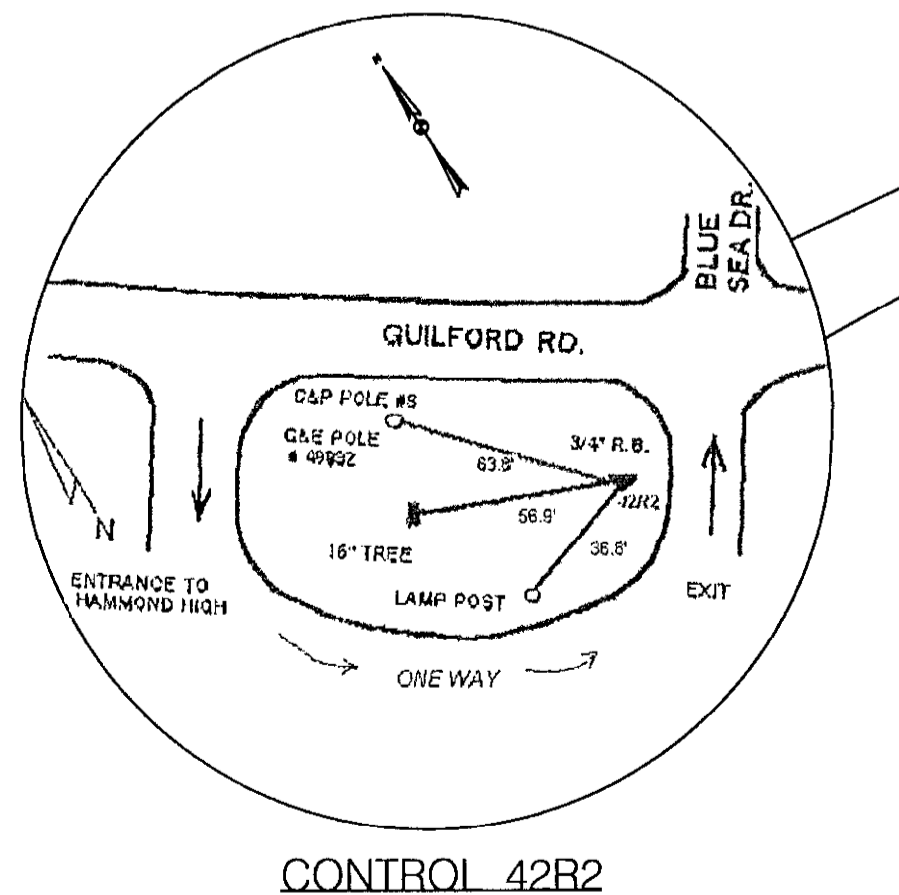
David T. Moriconi 4-11-17
DESIGNER'S SIGNATURE DATE

DAVID T. MORICONI
PRINTED NAME

MD REGISTRATION NO. 16166
(P.E.) R.L.S. OR R.L.A. (CIRCLE ONE)



SITE LOCATION



SITE LOCATION

PROFESSIONAL CERTIFICATION

"I HEREBY CERTIFY THAT 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. 16156. EXPIRATION DATE: 8/28/2018."

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND <i>John ...</i> 6/1/17 DIRECTOR OF PUBLIC WORKS DATE <i>Robert ...</i> 5-31-17 CHIEF, TRANSPORTATION AND SPECIAL PROJECTS DIVISION DATE	PREPARED BY AECOM A NORTH PARK DRIVE HUNT VALLEY, MARYLAND TEL: (410) 785-7220	PROFESSIONAL ENGINEER <i>Thomas ...</i> 4-11-17 DATE	DES: RLL DRN: CDF CHK: DTM DATE: 04/2017	TITLE SHEET	SCALE MAP NO. _____ BLOCK NO. _____
GUILFORD ROAD SASSAFRAS COURT TO CARRIAGE HILL DRIVE SIDEWALK IMPROVEMENTS 6TH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND					SCALE AS SHOWN SHEET 1 OF 11