

GENERAL NOTES
November 2016

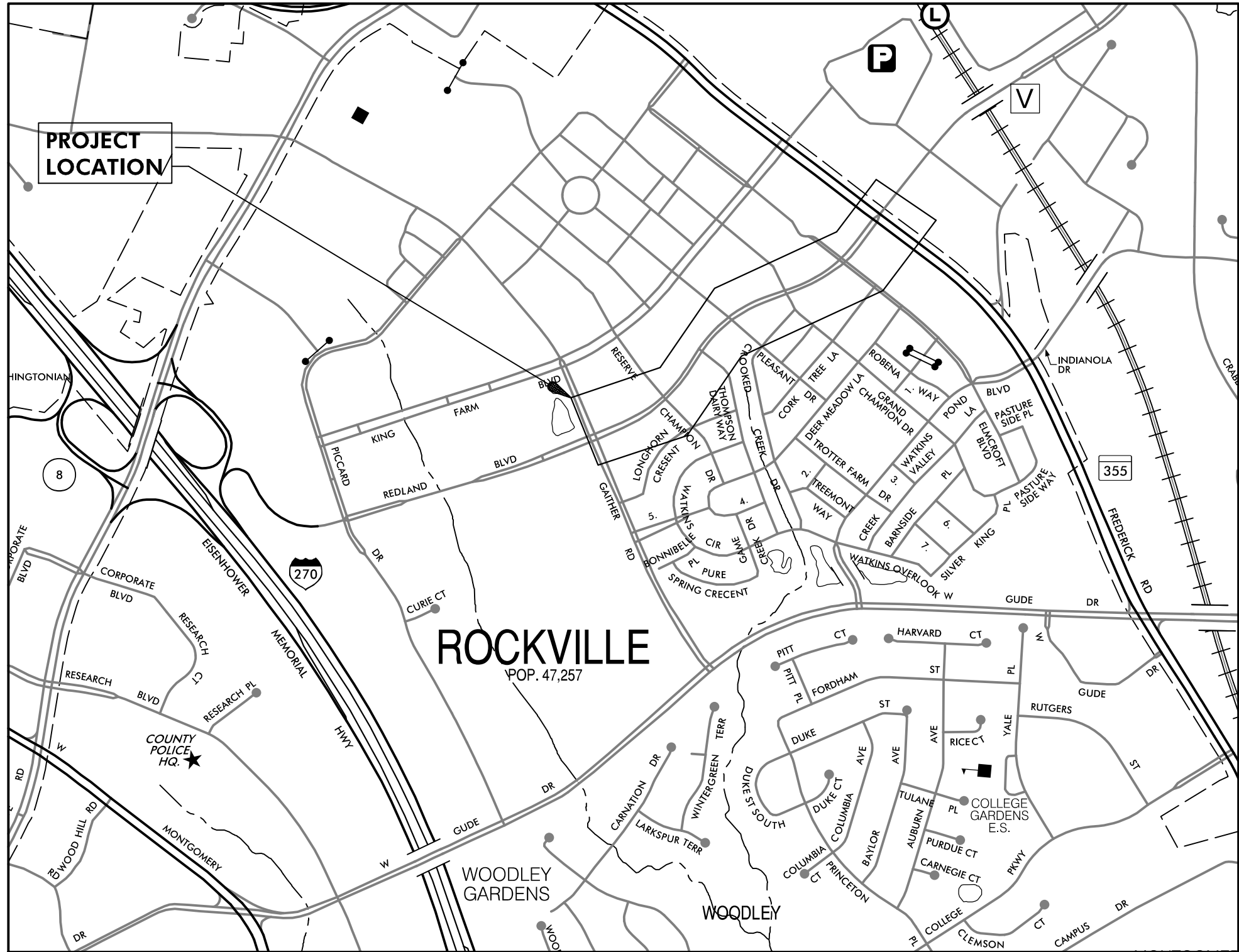
- The Applicant is the entity for which the City of Rockville Department of Public Works (DPW) has issued a permit. For DPW projects where a permit is not applicable, the entity for which the City contract is issued shall be considered the Applicant in these notes. The Applicant is responsible for all contractors, agents, subcontractors, or other entities completing work under this permit and/or approved plan.
- The Applicant must arrange a pre-construction meeting prior to commencing any work. Provide at least 48 hours of notice to the following: City Project Inspector listed in the permit, City Forestry Inspector at 240-314-8713, if required by either a DPW and/or Forestry permit, or DPW Sediment Control Inspector at 240-314-8879, if required by permit.
- The Applicant must contact Miss Utility at 1-800-257-7777 or #811 or missutility.net so that utilities are marked prior to holding any pre-construction meeting.
- Information concerning existing underground utilities was obtained from available records. The Contractor must determine the exact location and elevation of existing utilities by digging test pits at the utility crossings well in advance of trenching. If clearance is less than shown on this plan, contact the Professional Engineer who stamped the design plans before proceeding with construction.
- Maintain a minimum one-foot vertical clearance between all City utilities crossing any other utility. Unless otherwise noted, maintain a five-foot horizontal clearance with between a City utility with any other utility or structure. The only exception is that there shall be a ten-foot horizontal clearance between City water and sewer mains.
- At the end of each day, all trenches shall be backfilled, all equipment secured, and the area left in a safe condition. Steel plates are allowed to remain no longer than seven days. Plates are to be notched (recessed) and pinned to the roadway. Plates must be large enough to allow a minimum of one-foot bearing on all four sides of the pavement surrounding the excavation. The steel plate requirements only apply to public streets.
- The public road utility patch shall be in accordance with City Standard Detail #60, or as shown on the plans. All trenches in public streets shall be filled with compacted Graded Aggregate Base (GAB) from below the pavement to the top of the pipe embedment zone or to a depth of five-feet, whichever is less.
- DPW normal working hours are Monday through Friday, except holidays, from 7 a.m. to 5 p.m. The City observes the following holidays: New Year's Day, Martin Luther King's Birthday, President's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, Thanksgiving Friday, and Christmas Day, and all days of general and congressional elections throughout the State.
The Contractor will not be permitted to close lanes or do any work that requires the services of the City forces, outside of the normal working hours, unless listed in the permit or authorized by DPW in writing. However, the Contractor, with verbal permission of DPW may be permitted to work outside of the normal work hours for clean-up activities or other such items that do not adversely impact traffic, residents or City services.
- Traffic must be maintained on all roadways within the construction area as directed by DPW. No lane closure shall be permitted between 7:00-9:00 A.M. or 3:30-6:00 P.M. Monday through Friday. An exception is that lane closures are permitted on secondary residential streets at any time during normal working hours. Deployment and design of all traffic control devices shall be in accordance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). If required, traffic control plans shall be reviewed and approved by the Chief of the Traffic and Transportation Division. DPW may suspend lane closure or other traffic controls at any time during, or in advance of, inclement weather events.
- Sheeting and shoring is the total responsibility of the Applicant. A Professional Engineer licensed in the State of Maryland shall seal these drawings. Provide three copies to DPW for informational proposes only.
- In addition to all City permits, the Applicant is responsible to ensure that all necessary Federal, State and/or Montgomery County approvals and/or permits have been obtained in association with this approved plan.
- Shop drawings must be prepared and sealed by a Professional Engineer licensed in the State of Maryland prior to fabrication. The Professional Engineer who sealed the design plans (but not the shop drawings) must approve the shop drawings for conformance to the approved design. Provide three copies of approved shop drawings to DPW prior to construction. Standard pre-cast structures previously approved by the Maryland State Highway Administration, Montgomery County and Washington Suburban Sanitation Commission do not require a shop drawing submission. Use actual field soils data for design of pipes and structures. All pipes and structures in paved areas shall be designed for HS-20 vehicle loading.
- Upon completion of construction, the Applicant shall provide three sets of red lined As-Built prints (24" x 36") for review and approval by DPW. The drawings must contain the original approval signatures and Professional Engineer's seal and signature (a scanned image of the original mylar is acceptable). The As-Built shall be sealed by a Professional Engineer or Professional Surveyor, as appropriate and must be licensed by the State of Maryland. The seal shall note that it is only for the As-Built and shall include an as-built certification acceptable to DPW. Upon receipt of written approval, the Applicant shall provide approved As-Built mylar drawings along with the original mylars (with all original signatures) to DPW prior to the release of the permit.
- The Applicant must comply with the Montgomery County Noise Control Ordinance. Please refer to the Montgomery County Department of Environmental Protection at 240-777-7770, askdep@montgomerycountymd.gov, or www.montgomerycountymd.gov/DEP.

DESIGN AND QUANTITIES CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE LATEST MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AND THE ORDINANCE OF THE ROCKVILLE CITY CODE. THE ESTIMATE TOTAL AMOUNT OF EXCAVATION AND FILL HAS BEEN COMPUTED TO BE 99 CUBIC YARDS OF EXCAVATION AND 12 CUBIC YARDS OF FILL AND THE TOTAL AREA TO BE DISTURBED AS SHOWN ON THESE PLANS HAS BEEN DETERMINED TO BE 7,303 SQUARE FEET OF WHICH 7,303 IS ON-SITE PROPOSED DISTURBANCE RIGHT-OF-WAY. THE IMPERVIOUS AREA SUBJECT TO STORMWATER MANAGEMENT SHOWN ON THIS PLAN IS 0.04 ACRES OF WHICH 0.04 IS ON-SITE IMPERVIOUS AREA WITHIN THE RIGHT-OF-WAY.

SIGNATURE: _____
PRINTED NAME AND TITLE: _____
DATE: _____
TITLE & LICENSE NUMBER: _____

CITY OF ROCKVILLE, MD
DEPARTMENT OF PUBLIC WORKS
REDLAND BOULEVARD
ROAD DIET



OWNER/DEVELOPER CERTIFICATION

I/WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION OR DEVELOPMENT, OR ALL OF THESE, WILL BE DONE PURSUANT TO THIS PLAN AND THAT RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATION OF TRAINING AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING OF THE PROJECT AND THAT APPLICABLE SEDIMENT CONTROL CONDITIONS AND REQUIREMENTS OF THE CITY OF ROCKVILLE AND THE STATE OF MARYLAND AND ITS AGENCIES ARE HEREBY MADE PART OF THIS PLAN.

SIGNATURE: _____
PRINTED NAME AND TITLE: _____
DATE: _____

NOTES:

- JOB SAFETY AND TRAFFIC CONTROL SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONFORM TO ALL LAWS AND REGULATIONS IN REGARD TO WORK UNDER OR ADJACENT TO OVERHEAD POWER LINES.
- IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NATURALLY BE REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO COMPLETE SUCH WORK.
- THE CONTRACTOR SHALL NOTE THAT IN CASE OF A DISCREPANCY BETWEEN SCALED AND COMPUTED DIMENSIONS SHOWN ON THESE PLANS, THE COMPUTED DIMENSIONS SHALL GOVERN.

CONVENTIONAL SIGNS

PROPOSED MEDIAN BARRIER-----		PROPOSED PIPE / CULVERT-----	
ELECTRICAL HAND BOX - SIGNALS-----		EXISTING PIPE / CULVERT-----	
FLOW LINE-----		EXISTING DROP INLET-----	
STATE, COUNTY OR CITY LINES-----		UTILITY POLE-----	
PROPOSED TRAFFIC BARRIER-----		WETLAND-----	
EXISTING TRAFFIC BARRIER-----		WETLAND BUFFER-----	
PROPOSED FENCE LINE-----		WATERS OF THE U.S.-----	
EXISTING FENCE LINE-----		HEDGE / TREE LINE-----	
RIGHT OF WAY LINE-----		BUSH / TREE-----	
EXISTING ROADWAY-----		CONIFEROUS TREE-----	
RAILROAD-----		GROUND ELEVATION-----	
BASE LINE OR SURVEY LINE-----		GRADE ELEVATION-----	
FIRE HYDRANT-----			
HISTORIC BOUNDARY-----			
WATERS OF THE U.S.-----			

STANDARD SPECIFICATIONS BOOK,
BOOK OF STANDARDS AND MUTCD

ALL WORK ON THIS PROJECT SHALL CONFORM TO THE MARYLAND DEPARTMENT OF TRANSPORTATION, STATE HIGHWAY ADMINISTRATION'S (SHA) SPECIFICATIONS ENTITLED: STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS DATED JULY 2022, REVISIONS THEREOF OR ADDITIONS THERETO; THE SPECIAL PROVISIONS INCLUDED IN THE INVITATION FOR BIDS BOOK; AND THE LATEST MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MD-MUTCD).

MAINTENANCE OF TRAFFIC NOTES

FOLLOW SHA WORK ZONE TEMPORARY TRAFFIC CONTROL STANDARDS AND SPECIAL PROVISIONS FOR MOT. MAINTAIN PEDESTRIAN ACCESSIBILITY AT ALL TIMES.

RIGHT OF WAY

RIGHT OF WAY LINES SHOWN ON THESE PLANS ARE FOR ASSISTANCE IN INTERPRETING THE PLANS AND ARE NOT OFFICIAL FOR FEE RIGHT OF WAY INFORMATION. SEE APPROPRIATE RIGHT OF WAY PLATS.

UTILITIES

THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION AND GUIDANCE ONLY. NO GUARANTEE IS MADE OF THE ACCURACY OF SAID LOCATIONS. THE CONTRACTOR IS RESPONSIBLE TO LOCATE, DELINEATE, AND AVOID ALL EXISTING UTILITIES.

TOPOGRAPHIC SURVEY

THIS PROJECT IS ORIENTATED TO THE MARYLAND STATE PLANE COORDINATE SYSTEM NAD 83/91, AND NAVD 88. GIS MAPPING INFORMATION WITHIN THE PROJECT LIMIT WAS ESTABLISHED FROM AERIAL IMAGERY CONDUCTED IN 2024. GIS MAPPING SHOWN OUTSIDE THE PROJECT LIMIT OF DISTURBANCE WAS ESTABLISHED FROM AS-BUILTS PROVIDED BY THE CITY OF ROCKVILLE, AND AERIAL IMAGERY.

INDEX OF SHEETS

DESCRIPTION	SHEET NO.
TITLE SHEET	1
PROPOSED CONDITIONS	2-8



DEPARTMENT OF PUBLIC WORKS
CITY OF
ROCKVILLE
111 MARYLAND AVE. ROCKVILLE, MARYLAND

DESIGNED _____
DRAFTED _____
CHECKED _____

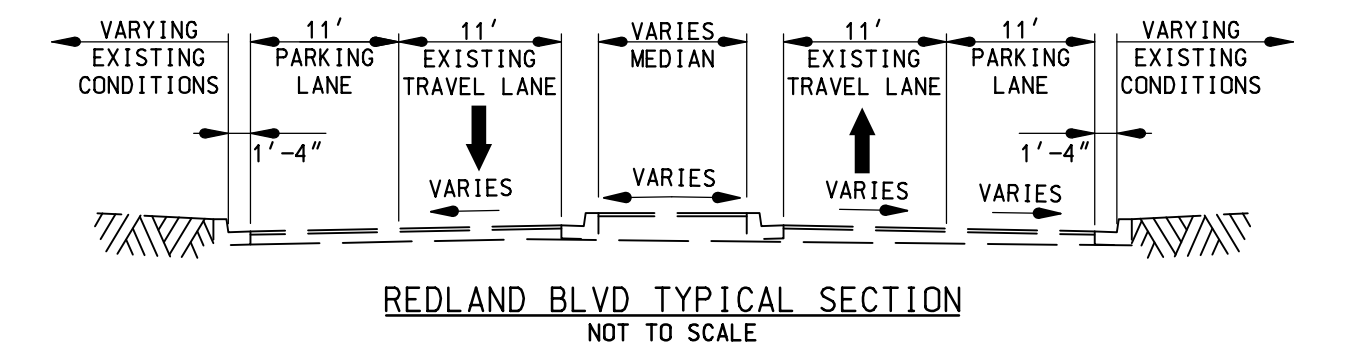
DESIGN PLAN APPROVAL			
	PWK#	PWK2022-00045	SCP# SCP2024-00005
	SMP#	SMP2023-00016	REVIEWED BY _____
DIRECTOR OF PUBLIC WORKS	APPROVAL DATE	_____	

AS BUILT PLAN APPROVAL	
	APPROVAL DATE _____
CHIEF, CONSTRUCTION MANAGEMENT	

TITLE SHEET

REDLAND BOULEVARD
ROAD DIET PROJECT
Election District No. 2 City of Rockville, Maryland

APPROVAL OF REVISIONS AFTER INTIAL PLAN APPROVAL				
DATE SUBMITTED: MARCH 2025	SCALE N/A	SHEET NO. 1	FILE #	
IFB		OF 8		



1. USE THE LOCATION OF EXISTING LANE PAVEMENT MARKINGS FOR NEW PAVEMENT MARKINGS.
2. INSTALL NEW PARKING SIGNAGE TO CITY OF ROCKVILLE PREFERENCES AND STANDARDS.



TEMPORARY PARKING SIGN
R7-1 (MOD)
RIGHT ARROW

EASTBOUND QUANTITIES	
271 L.F.	4 INCH TEMPORARY PAVEMENT STRIPING TAPE
1 EA.	R7-1 MODIFIED LEFT ARROW
1 EA.	R7-1 MODIFIED RIGHT ARROW
16 EA.	FLEXIBLE DELINEATOR ROUND POST WITH BASE

WESTBOUND QUANTITIES	
330 L.F.	4 INCH TEMPORARY PAVEMENT STRIPING TAPE
1 EA.	R7-1 MODIFIED LEFT ARROW
0 EA.	R7-1 MODIFIED RIGHT ARROW
6 EA.	FLEXIBLE DELINEATOR ROUND POST WITH BASE

REDLAND BOULEVARD

MATCH LINE STA. 105+00 - SEE SHEET CN-02

N 526000
E 1263250

800 / N 526000

P.O.T. STA. 100+00.00

E 1262800
N 525800

 **WALLACE
MONTGOMERY**
ENGINEERS-PLANNERS-SURVEYORS-CONSTRUCTION MANAGERS
10150 York Road, Suite 200
Hunt Valley, Maryland 21030
Tel: 410.909.931 / 410.667.0925 Fax:
www.WallaceMontgomery.com *A Limited Liability Partnership*

BEFORE BEGINNING CONSTRUCTION
CONTACT
"MISS UTILITY"
AT
WWW.MISSUTILITY.NET
OR
1-800-257-7777
OR 811
AT LEAST 48 HOURS
PRIOR TO EXCAVATION

3. DIMENSIONS ARE APPROXIMATE DUE TO AERIAL IMAGERY. CONTRACTOR TO INSTALL TEMPORARY PAVEMENT MARKINGS AT THE EXISTING PAVEMENT MARKING LANE LOCATIONS.



	DESCRIPTION OF REVISION	P.E. INITIAL	DATE	DPW	DATE
APPROVAL OF REVISIONS AFTER INTIAL PLAN APPROVAL					

		DEPARTMENT OF PUBLIC WORKS CITY OF ROCKVILLE 111 MARYLAND AVE. ROCKVILLE, MARYLAND	DESIGNED _____	DESIGN PLAN APPROVAL		AS BUILT PLAN APPROVAL		CIVIL PLAN	REDLAND BOULEVARD ROAD DIET PROJECT	DATE SUBMITTED: MARCH 2025	SCALE 1"=20'	SHEET NO. <u>2</u> OF <u>8</u>	FILE #
			DRAFTED _____		PWK# <u>PWK2022-00045</u> SCP# _____		REVIEWED BY _____						
			CHECKED _____	DIRECTOR OF PUBLIC WORKS APPROVAL DATE _____					Election District No. 2 City of Rockville, Maryland				

