

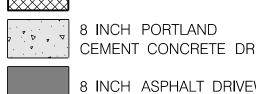




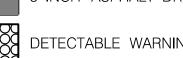
5 INCH CONCRETE SIDEWALK

111 MARYLAND AVE.

CONCRETE REMOVAL



CEMENT CONCRETE DRIVEWAY 8 INCH ASPHALT DRIVEWAY



DETECTABLE WARNING SURFACE



ROCKVILLE, MARYLAND

EXISTING SIGN TO REMAIN

PROPOSED SIGN AND POST

---- APPROX. RIGHT OF WAY

ADA RAMP

NEW CURB

- 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS
- 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKINGS (SPACING: 20-36 INCH, TYPICAL 36 INCH)
- REMOVAL OF EXISTING PAVEMENT MARKINGS

NOTE: 1. ALL SIGNING AND MARKING SHALL BE DONE IN ACCORDANCE WITH THE LATEST VERSION OF THE MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MD MUTCD), MARYLAND'S STATE HIGHWAY ADMINISTRATION'S BOOK OF STANDARDS, SPECIFICATIONS, AND GUIDELINES.

- 2. ALL PAVEMENT MARKING SHALL BE DONE USING THERMOPLASTIC MATERIALS. 3. STOP LINES SHALL BE 24 INCH WIDE USING THERMOPLASTIC MATERIAL. THE SPACING BETWEEN THE STOP LINE AND THE CROSSWALK MARKING SHALL BE 4 FEET AT A MINIMUM.
- 4. SIGN HEIGHT SHALL BE MINIMUM 7 FEET FROM THE BOTTOM OF THE SIGN FACE TO THE GROUND.
- 5. FOR SIGN POST, USE EITHER 2# GALVANIZED U CHANNEL POSTS OR GALVANIZED BREAKAWAY TUBULAR STEEL SIGN POSTS BASED ON THE MD SHA STANDARD MD-802.04

DRAFT



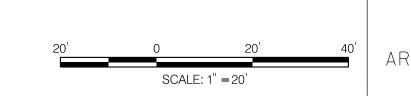


MERCADO CONSULTANTS, INC.



- NOTE: 1. TOPOGRAPHY BASED ON MOBILE LIDAR SCAN 2. ALL-WAY STOP CONTROL CURRENTLY NOT WARRANTED AT THIS INTERSECTION.
- 3. SIGHT DISTANCE ANALYSIS WOULD BE REQUIRED AT FOLLOWING DESIGN STAGE. 4. DESIGN VEHICLE FOR THIS INTERSECTION IS A

SCHOOL BUS (S-BUS-40).



INTERSECTION IMPROVEMENT PLAN ARDENNES AVE-RIDGWAY AVE INTERSECTION TWINBROOK SAFE ROUTES TO SCHOOL AND TRANSIT ACCESS FEASIBILITY STUDIES

City of Rockville, Maryland

DATE SUBMITTED: 12/2024 1 "=20 ' CONTRACT NO. BCS 2017-01H