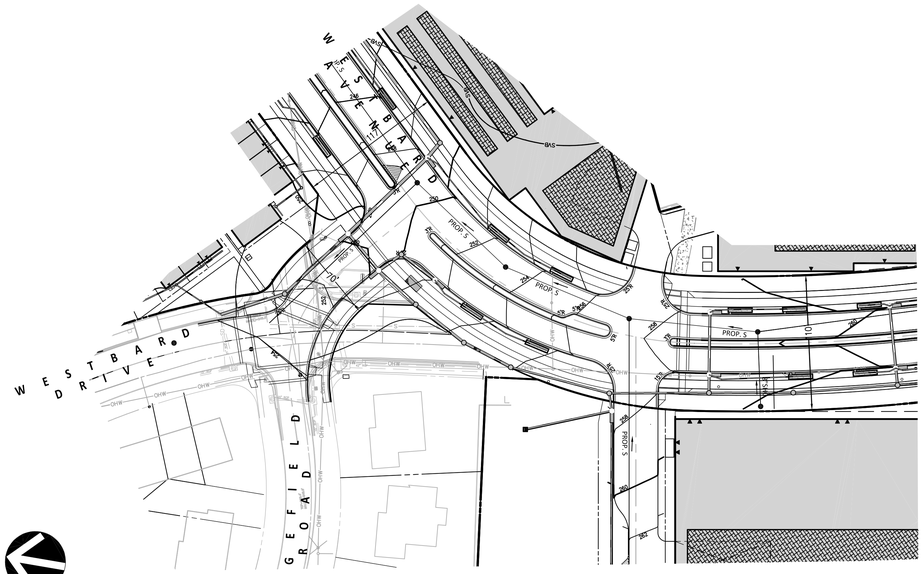


RIDGEFIELD ROAD PROFILE

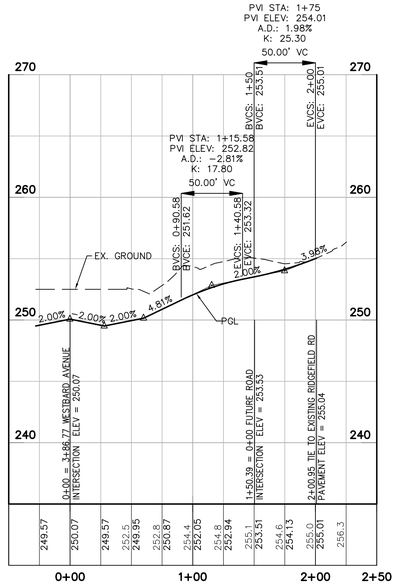
SCALE: 1" = 50'

GRAPHIC SCALE

50 0 25 50 100 200

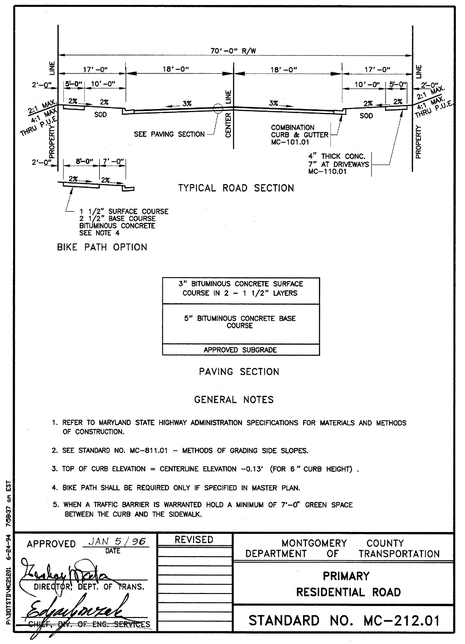
(IN FEET)
1 inch = 50 ft.

TARGET SPEED: 25 MPH



RIDGEFIELD ROAD PROFILE

SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'



TYPICAL ROAD SECTION

BIKE PATH OPTION

3" BITUMINOUS CONCRETE SURFACE COURSE IN 2 – 1 1/2" LAYERS
5" BITUMINOUS CONCRETE BASE COURSE
APPROVED SUBGRADE

PAVING SECTION

GENERAL NOTES

1. REFER TO MARYLAND STATE HIGHWAY ADMINISTRATION SPECIFICATIONS FOR MATERIALS AND METHODS OF CONSTRUCTION.
2. SEE STANDARD NO. MC-611.01 – METHODS OF GRADING SIDE SLOPES.
3. TOP OF CURB ELEVATION = CENTERLINE ELEVATION -0.13' (FOR 6" CURB HEIGHT) .
4. BIKE PATH SHALL BE REQUIRED ONLY IF SPECIFIED IN MASTER PLAN.
5. WHEN A TRAFFIC BARRIER IS WARRANTED HOLD A MINIMUM OF 7'-0" GREEN SPACE BETWEEN THE CURB AND THE SIDEWALK.

APPROVED JAN 5 '96 DATE	REVISED	MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
DIRECTOR, DEPT. OF TRANS.		PRIMARY RESIDENTIAL ROAD
CHIEF, DIV. OF ENG. SERVICES		STANDARD NO. MC-212.01

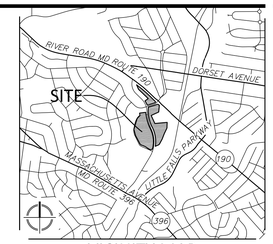
A:\MDOT\MCSTD\MCSTD_6-24-94 7:09:07 am EST

CROSS SECTIONS NOTE:

TYPICAL SECTIONS SHOWN ON THIS PLAN ARE CONCEPTUAL AND FINAL SECTIONS WILL BE DETERMINED WITH THE FINAL STORM DRAIN AND PAVING PLANS

LEGEND

- PROPOSED GRADE LINE (PGL) 1.00%
- FUTURE GRADE LINE (PGL) 1.00%
- POINT OF VERTICAL INTERSECTION (PVI)
- DETECTABLE WARNING SURFACE
- SWM STRUCTURE
- FLOW SPLITTER MH
- VORTSENTRY HYDRODYNAMIC SEPARATOR
- SINGLE WR INLET
- STORM DRAIN MANHOLE
- CURB INLET
- STORM DRAIN
- CURB AND GUTTER
- FUTURE CURB AND GUTTER
- FLOW ARROW
- STREET TREE PIT



VICINITY MAP

SCALE: 1" = 2,000'

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Bill Robinson, P.E.
Josh Sloan

REVISIONS	DATE
INITIAL SUBMISSION	12/7/2016

PROFESSIONAL SEAL

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.
WILLIAM ROBINSON
LICENSE No. 43113
EXPIRATION DATE: DECEMBER 19, 2016

WESTWOOD SHOPPING CENTER

PRELIMINARY PLAN
120170170
7TH ELECTION DISTRICT
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 207NW05
TAX MAP:HM13

RIDGEFIELD ROAD GRADE ESTABLISHMENT PLAN

STA: 0+00 TO STA: 2+00.95

DRAWN BY: DT
DESIGNED BY: FTC
DATE ISSUED: 12/7/2016

VIKA PROJECT VM1450G

DRAWING NO.

SHEET NO. GEP 4 OF 4

A:\1000-9999\VM1450\CADD\PRELIMINARY\PLOT SHEETS\VM1450_P_GEP.dwg - Wednesday, December 07, 2016 8:11:27 AM

LAYOUT: GEP-4, Plotted By: Dubrowka