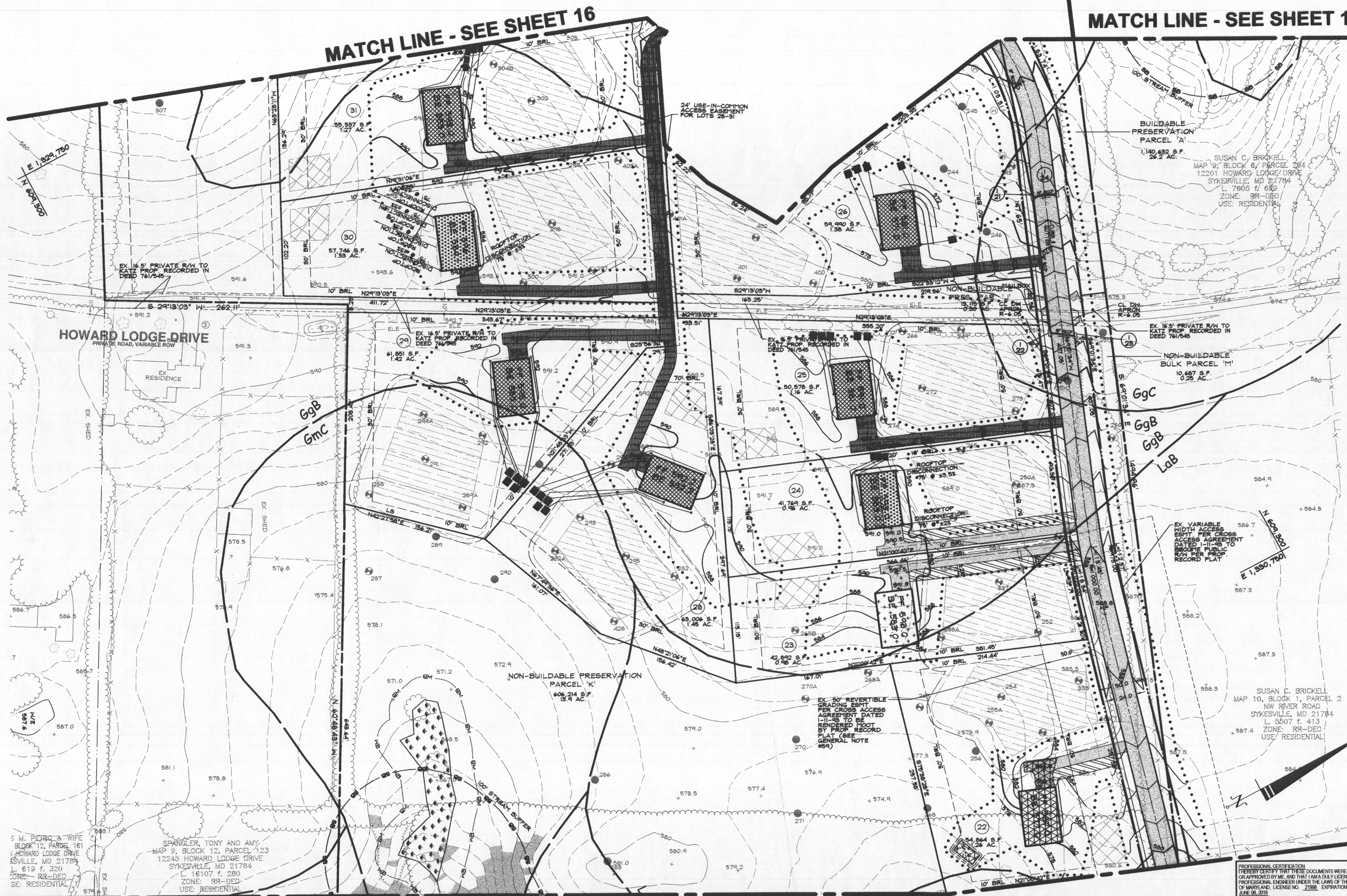




MATCH LINE - SEE SHEET 17

MATCH LINE - SEE SHEET 16

MATCH LINE - SEE SHEET 19

ESD FACILITY LEGEND

- M-5 DRY WELLS
- N-1 ROOFTOP DISCONNECT
- N-2 NON-ROOFTOP DISCONNECT
- N-3 SHEET FLOW TO CONSERVATION
- M-6 MICRO-BIORETENTION
- P-1 PERVIOUS PAVEMENT
- F-6 BIORETENTION
- DRYWELL
- SBA SOIL BORING LOCATION

DATA SOURCES:
EX. BOUNDARY SHOWN PER BOUNDARY SURVEY BY SHANBERGER AND LANE DATED JUNE, 2014.
TOPOGRAPHY SHOWN PER AERIAL PHOTOGRAMMETRY AND FIELD RUN TOPOGRAPHY DATED 5/2014.
ADJACENT WELL AND SEPTIC INFORMATION APPROXIMATED FROM ADJACENT PLATS. HEALTH DEPARTMENT RECORDS AND FIELD OBSERVATION ON JUNE 25, 2012. EX. ENVIRONMENTAL INFORMATION SHOWN PER FIELD INVESTIGATION BY ECO-SCIENCE SOLUTIONS CONDUCTED ON OR ABOUT JUNE, 2014.

DDC
Development Design Consultants

Planners
Surveyors
Engineers
Landscape Architects

192 East Main Street
Westminster, MD 21157
410.386.0560
410.386.0564 (Fax)
DDC@DDCinc.us
www.DDCinc.us

OWNER: GILLIECE FAMILY LLC
13111 LINDEN CHURCH ROAD
CLARKSVILLE, MD 21029-1174
(410) 531-0797

DEVELOPER: SIA OWNER

SITE ADDRESS:
SE RIVER ROAD
SYKESVILLE, MD 21784

PRELIMINARY EQUIVALENT SKETCH PLAN
WALKER MEADOWS
A RESUBDIVISION OF LOT 2 OF THE
DIEHL PROPERTY (PLAT #6937)
LOTS 1-34 & BUILDABLE PRESERVATION PARCEL A & NON-BUILDABLE
PRESERVATION PARCEL B-K, NON-BUILDABLE BULK PARCELS L-H

PRELIMINARY
STORMWATER MANAGEMENT
AND STORM DRAIN PLAN

5TH COUNCIL DISTRICT
8RD ELECTION DISTRICT

HOWARD COUNTY, MD

REVISIONS				
NO.	DESCRIPTION OF CHANGES	DRN.	REV.	DATE
CO. FILE #	DES. BY: RBW/BKC			
TAX ACC. # 03-311457	DRN. BY: BKC/RAM			
TAX MAP: 9	CHK. BY: PGC			
BLOCK / GRID: 6	DATE: 8/15/2016			
PARCEL # 66	DDC JOB#: 12064.1			
ZONE / USE: RR-DEO	SHEET NUMBER:			
DWG. SCALE: 1" = 50'	18 of 34			

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
Howard County Health Department
9/19/2016
1792

TENTATIVELY APPROVED: DEPARTMENT OF PLANNING AND ZONING OF
HOWARD COUNTY
9-25-16

PROFESSIONAL CERTIFICATION
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. 21998, EXPIRATION DATE:
JUNE 30, 2018.

9/15/16
DATE

W. RICHARD DEMARIO
PROFESSIONAL ENGINEER NO. 21998

MATCH LINE - SEE SHEET 18

ESD FACILITY LEGEND

- M-5 DRY WELLS
- N-1 ROOFTOP DISCONNECT
- N-2 NON-ROOFTOP DISCONNECT
- N-3 SHEET FLOW TO CONSERVATION
- M-6 MICRO-BIORETENTION
- PERVIOUS PAVEMENT
- F-6 BIORETENTION
- DRYWELL
- SBA SOIL BORING LOCATION

DATA SOURCES:

EX. BOUNDARY SHOWN PER BOUNDARY SURVEY BY SHANABGER AND LANE DATED JUNE, 2004. TOPOGRAPHY SHOWN PER AERIAL PHOTOGRAMMETRY AND FIELD RUN TOPOGRAPHY DATED 5/2014. ADJACENT WELL AND SEPTIC INFORMATION APPROXIMATED FROM ADJACENT PLATS. HEALTH DEPARTMENT RECORDS AND FIELD OBSERVATION ON JUNE 28, 2012. EX. ENVIRONMENTAL INFORMATION SHOWN PER FIELD INVESTIGATION BY ECO-SCIENCE SOLUTIONS CONDUCTED ON OR ABOUT JUNE, 2014.

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(410) 531-0797

DEVELOPER:
SIA OWNER

SITE ADDRESS:
SE RIVER ROAD
SYKESVILLE, MD 21784

**PRELIMINARY EQUIVALENT SKETCH PLAN
WALKER MEADOWS**
A RESUBDIVISION OF LOT 2 OF THE
DISHLY PROPERTY (PLAT #6497)
LOTS 1-34 & BUILDABLE PRESERVATION PARCEL A & NON-BUILDABLE
PRESERVATION PARCEL B-K, NON-BUILDABLE BULK PARCELS L-H

**PRELIMINARY
STORMWATER MANAGEMENT
AND STORM DRAIN PLAN**

8TH COUNCIL DISTRICT
8RD ELECTION DISTRICT
HOWARD COUNTY, MD

REVISIONS

NO. DESCRIPTION OF CHANGES DRN. REV. DATE

CO. FILE # DES. BY: RBW/BKC

TAX ACC. # 03-311457 DRN. BY: BKC/RAM

TAX MAP: 9 CHK. BY: PGC

BLOCK / GRID: 6 DATE: 8/15/2016

PARCEL # 66 DDC JOB#: 12064.1

ZONE / USE: RR-DEO SHEET NUMBER:

DWG. SCALE: 1" = 50' 19 of 34

PROFESSIONAL CERTIFICATION
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. 21998, EXPIRATION DATE:
JUNE 08, 2019.

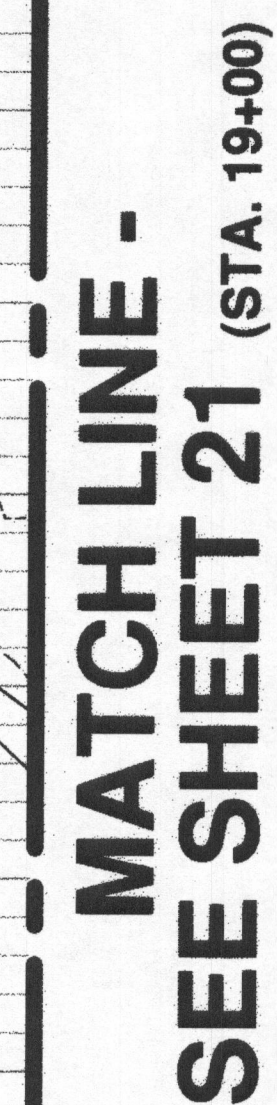
9/12/16
DATE



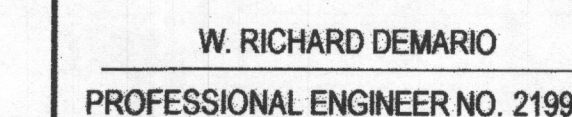
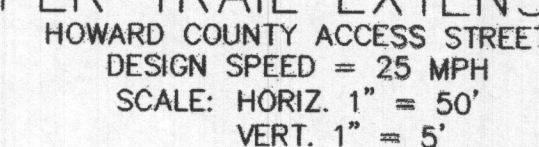
W. RICHARD DEMARIO
PROFESSIONAL ENGINEER NO. 21998

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
By: *Matthew Rossman* 9/19/2016
County Health Officer Date
Howard County Health Department MRO

TENTATIVELY APPROVED: DEPARTMENT OF PLANNING AND ZONING OF
HOWARD COUNTY
By: *William J. Jaffe* 9-23-16
Planning Director Date



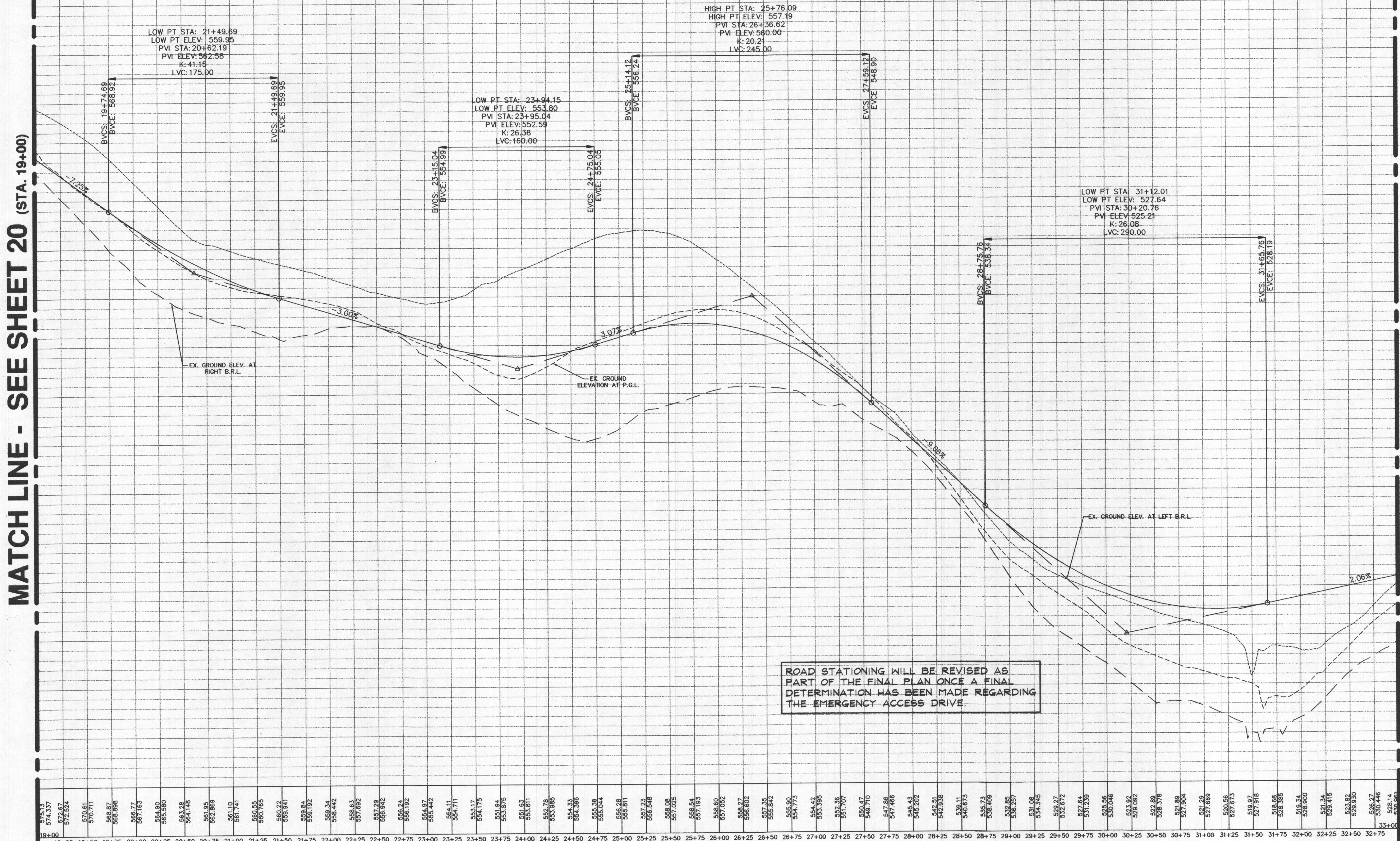
EX. BOUNDARY SHOWN PER BOUNDARY SURVEY BY SHANABERGER AND LANE DATED JUNE 2014.
TOPOGRAPHY SHOWN PER AERIAL PHOTOGRAMMETRY
FIELD RUN TOGROUNDED DATED 5/2/2014.
ADJACENT WELL AND SEPTIC INFORMATION
APPROXIMATED FROM ADJACENT PLATS. HEALTH
DEPARTMENT RECORDS AND FIELD OBSERVATION ON
JUNE 25, 2012. EX. ENVIRONMENTAL INFORMATION
SHOWN PER FIELD INVESTIGATION BY ECO-SCIENCE
SOLUTIONS CONDUCTED ON OR ABOUT JUNE, 2014.



8	DWG. SCALE: 1" = 50'	20 of 34
		SP 16.00

MATCH LINE - SEE SHEET 20 (STA. 19+00)

MATCH LINE - SEE SHEET 22 (STA. 33+00)



MAYAPPLE TRAIL EXTENSION PROFILE
HOWARD COUNTY ACCESS STREET
DESIGN SPEED = 25 MPH
SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'

DATA SOURCES:
EX. BOUNDARY SHOWN PER BOUNDARY SURVEY BY SHANABGER AND LANE DATED JUNE 2014.
TOPOGRAPHY SHOWN PER AERIAL PHOTOGRAPHY AND FIELD RUN TOPOGRAPHY DATED 5/2014.
ADJACENT WELL AND SEPTIC INFORMATION APPROXIMATED FROM ADJACENT PLATS. HEALTH DEPARTMENT RECORDS AND FIELD OBSERVATION ON JUNE 26, 2012. EX. ENVIRONMENTAL INFORMATION SHOWN PER FIELD INVESTIGATION BY ECO-SCIENCE SOLUTIONS CONDUCTED ON OR ABOUT JUNE, 2014.

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DEVELOPER:
SIA OWNER

SITE ADDRESS:
SE RIVER ROAD
SYKESVILLE, MD 21784

PRELIMINARY EQUIVALENT SKETCH PLAN
WALKER MEADOWS
A RESUBDIVISION OF LOT 2 OF THE
DIEHL PROPERTY (PLAT #697)
LOTS 1-34 I BUILDABLE PRESERVATION PARCEL A I NON-BUILDABLE
PRESERVATION PARCEL B-K, NON-BUILDABLE BULK PARCELS L-M

**PRELIMINARY
ROAD PROFILES**

8TH COUNCIL DISTRICT 3RD ELECTION DISTRICT HOWARD COUNTY, MD			
REVISIONS			
NO.	DESCRIPTION OF CHANGES	DRN	REV. DATE
CO. FILE #:	DES. BY: RBWBKC		
TAX ACC. # 03-311457	DRN. BY: AJS		
TAX MAP: 9	CHK. BY: PGC		
BLOCK / GRID: 6	DATE: 8/15/2016		
PARCEL # 66	DDC JOB# 12064.1		
ZONE / USE: RR-DEO	SHEET NUMBER:		
DWG. SCALE: 1" = 50'	21 of 34		

TENTATIVELY APPROVED: DEPARTMENT OF PLANNING AND ZONING OF
HOWARD COUNTY

W. Richard Demario
Planning Director

8-23-16
Date

PROFESSIONAL CERTIFICATION
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. 21598. EXPIRATION DATE:
JUNE 06, 2018

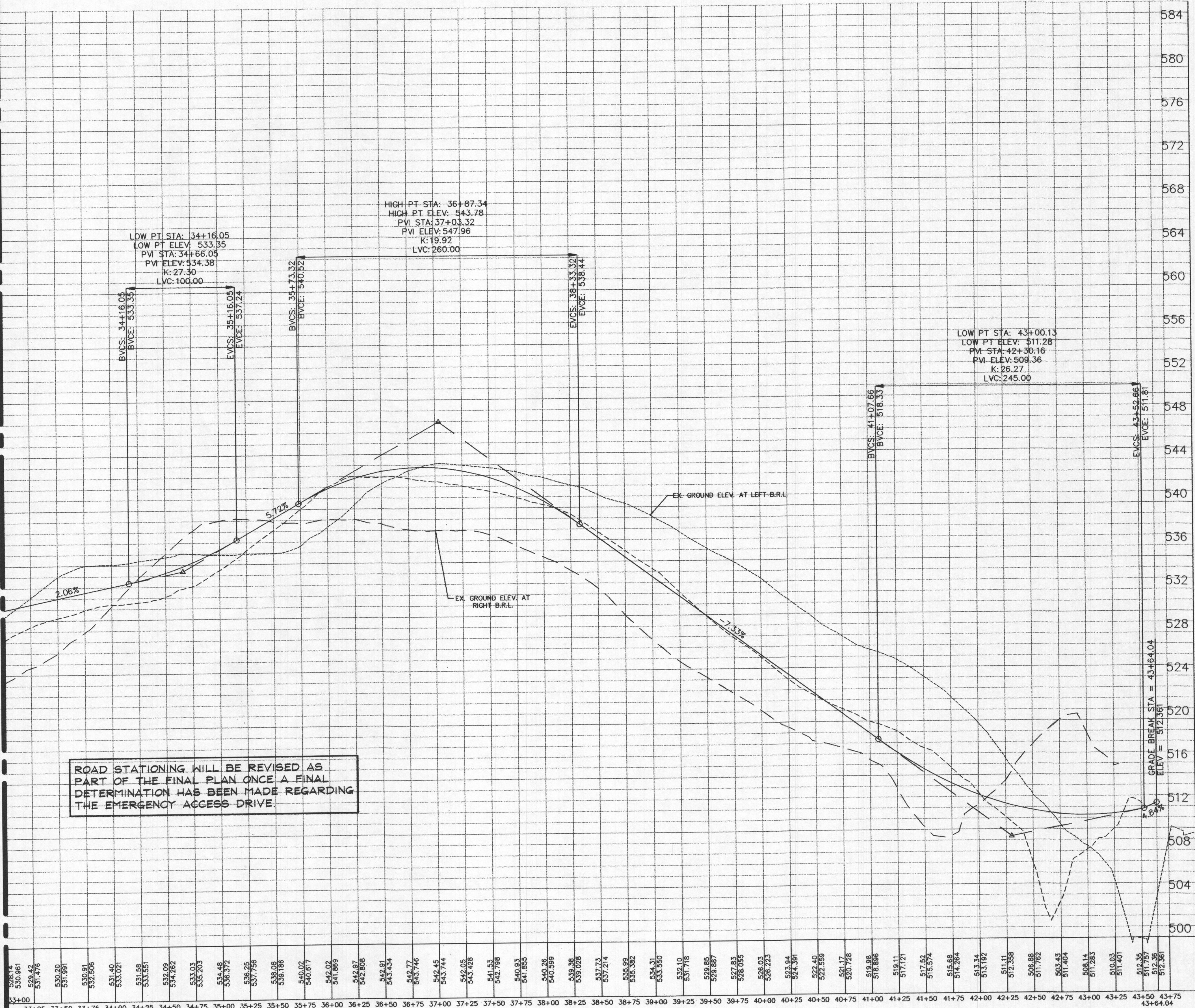
W. Richard Demario
DATE

STATE OF MARYLAND
PROFESSIONAL ENGINEER

W. RICHARD DEMARIO
PROFESSIONAL ENGINEER NO. 21598

MATCH LINE - SEE SHEET 21

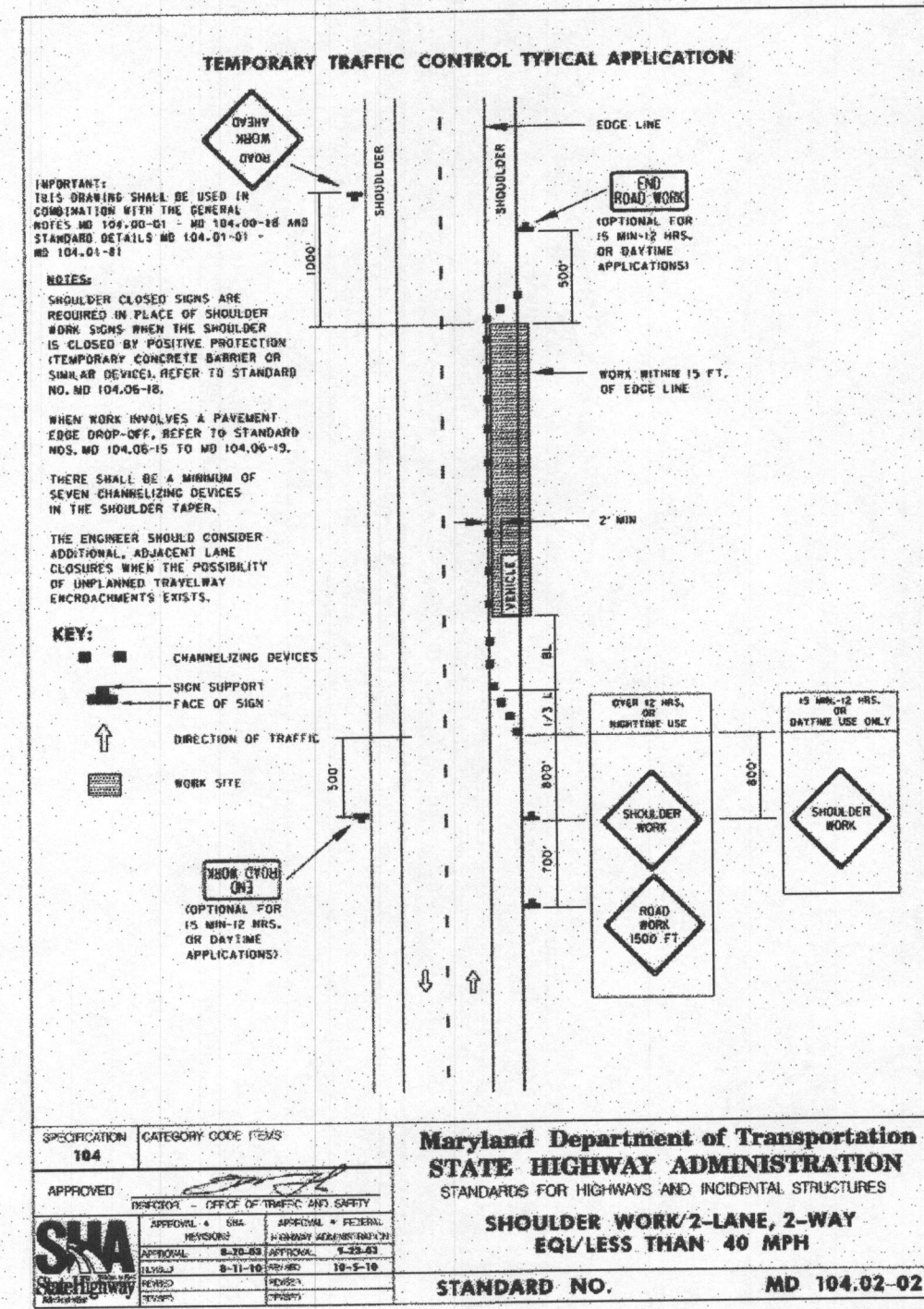
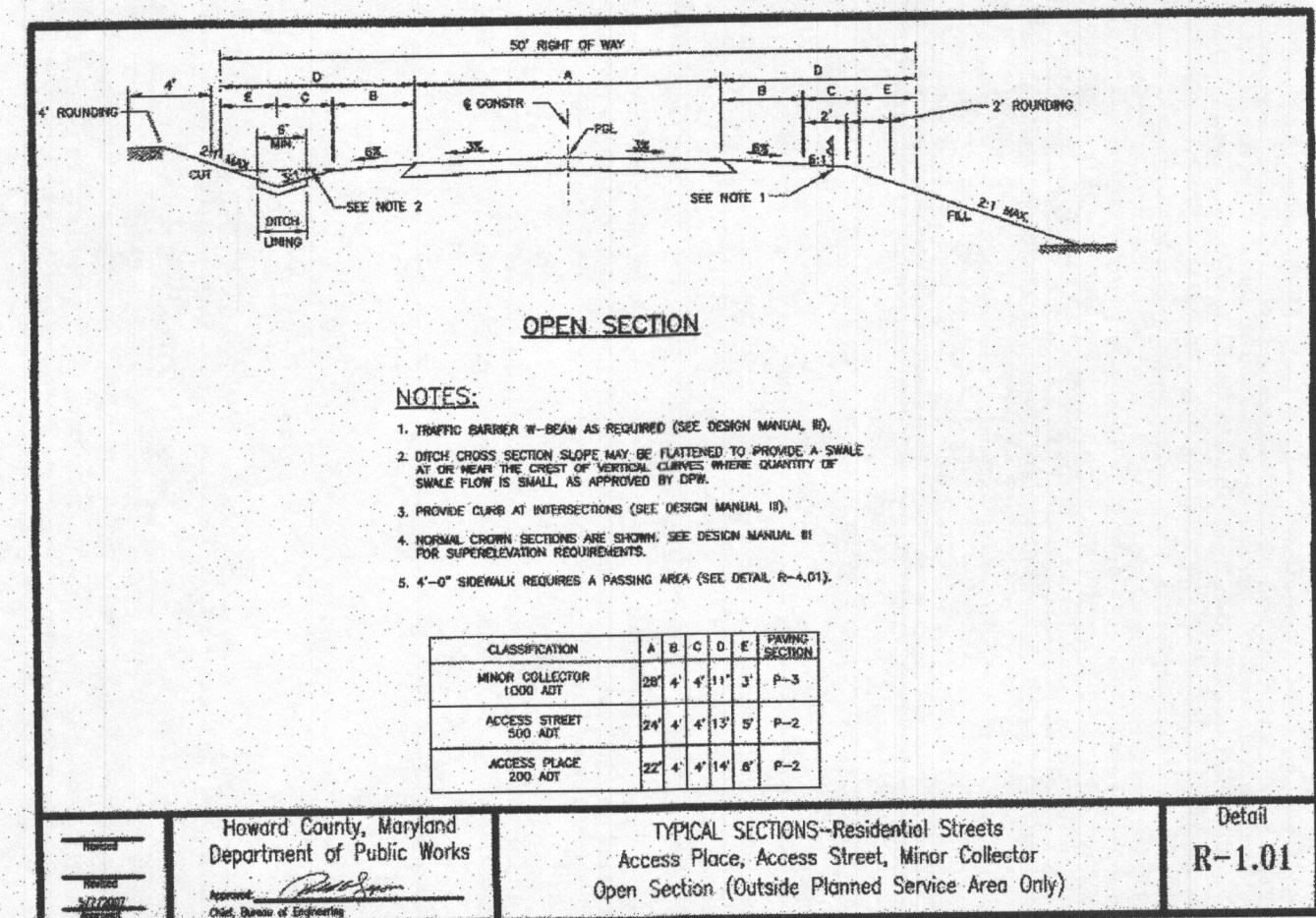
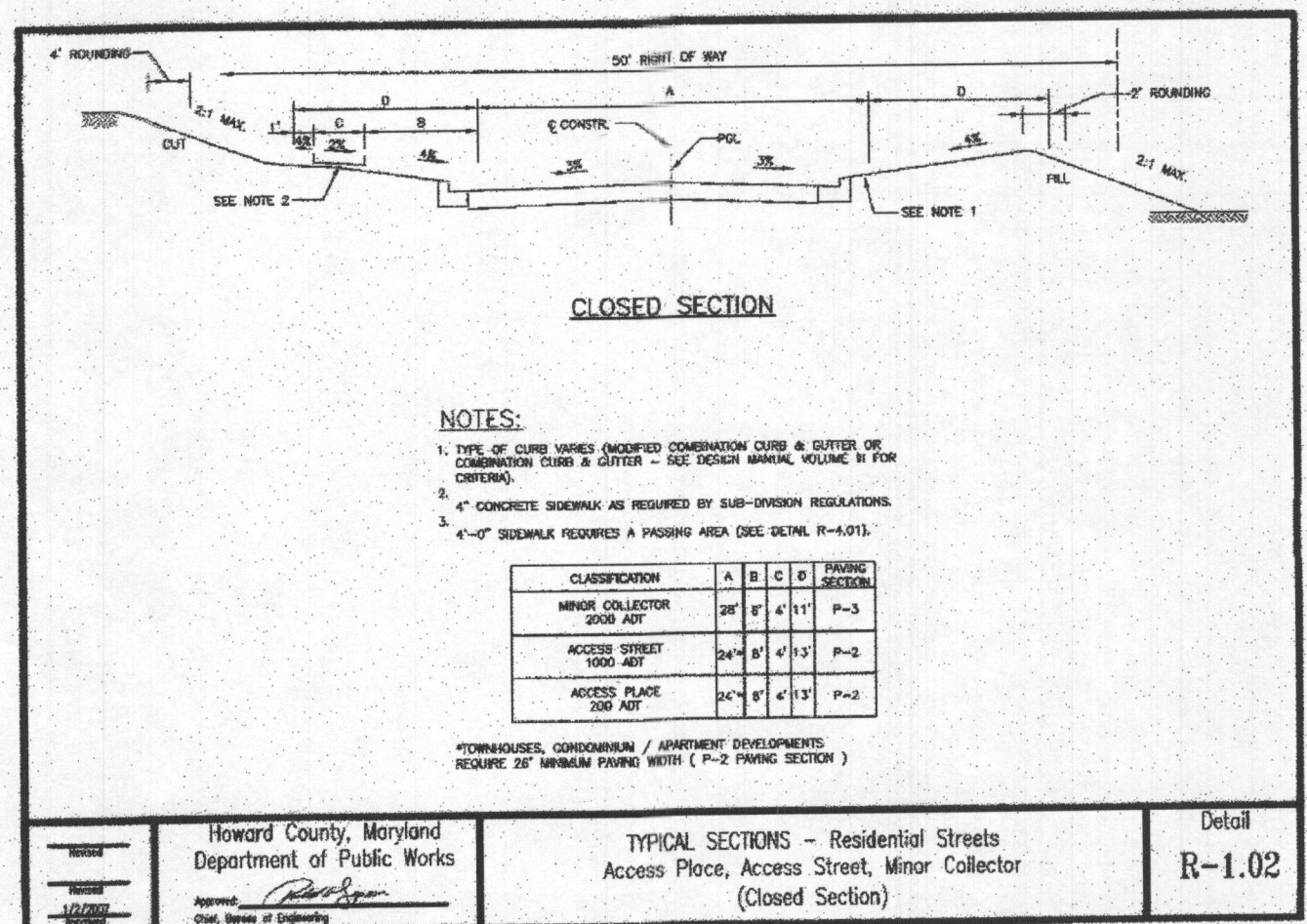
(STA. 33+00)



MAYAPPLE TRAIL EXTENSION PROFILE

HOWARD COUNTY ACCESS STREET
DESIGN SPEED = 25 MPH
SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'

- SEQUENCE OF CONSTRUCTION -
INSTALLATION OF CURB AT EXISTING ENTRANCE
1. INSTALL WORK ZONE WARNING SIGNS AS DIRECTED BY TRAFFIC CONTROL MANAGER.
 2. INSTALL TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH MD 104.02.02 (ON THIS SHEET).
 3. PROCEED WITH WORK IN EASTBOUND. SANCUT PAVEMENT WITHIN LIMITS OF PROPOSED TIE-IN.
 4. MILL FOR EDGE OF ROAD REPAIR PER MDSHA STD DETAIL MD 578.01.
 5. REMOVE SIGNS AND TRAFFIC CONTROL DEVICES.



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SIE RIVER ROAD
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PRELIMINARY EQUIVALENT SKETCH PLAN
WALKER MEADOWS
A RESUBDIVISION OF LOT 2 OF THE
DEED, PROPERTY (PLAT #6437)
LOTS 1-34 & BUILDABLE PRESERVATION PARCEL A & NON-BUILDABLE
PRESERVATION PARCEL B-K, NON-BUILDABLE BULK PARCELS L-H

PRELIMINARY
ROAD PROFILES

5TH COUNCIL DISTRICT
8RD ELECTION DISTRICT
HOWARD COUNTY, MD

REVISIONS

NO.	DESCRIPTION OF CHANGES	DRN.	REV.	DATE
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

CO. FILE #
TAX ACC. # 03-311457
TAX MAP: 9
BLOCK / GRID: 6
PARCEL # 66
ZONE / USE: RR-DEO
DWG. SCALE: 1" = 50'

DES. BY: RBW/BKC
DRN. BY: AJS
CHK. BY: PGC
DATE: 8/15/2016
DDC JOB# 12064.1
SHEET NUMBER:
22 of 34

TENTATIVELY APPROVED: DEPARTMENT OF PLANNING AND ZONING OF
HOWARD COUNTY

9-23-16
Date

PROFESSIONAL CERTIFICATION
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. 21998, EXPIRATION DATE:
JUNE 05, 2018

W. RICHARD DEMARIO
PROFESSIONAL ENGINEER NO. 21998