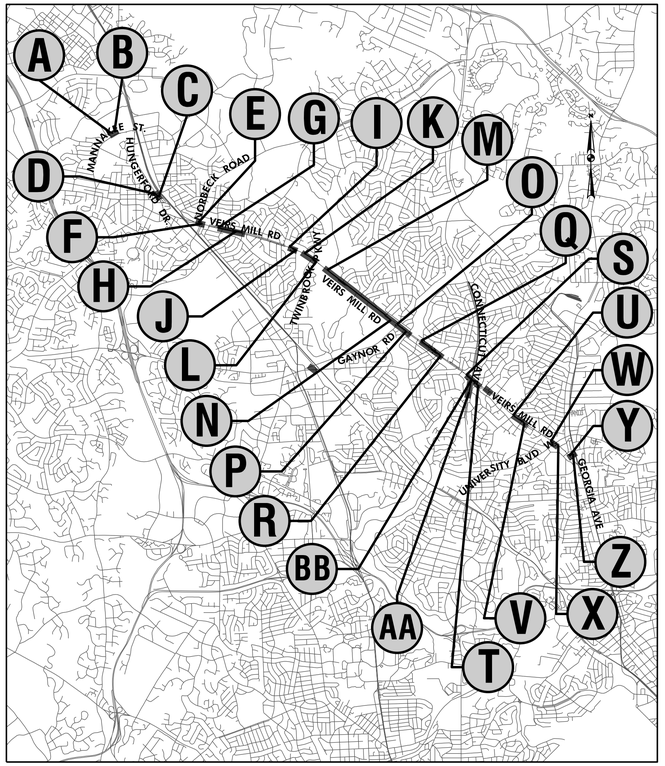
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION

Community Planning &
Development Services
Received 10/03/2022

MD 586 (VEIRS MILL ROAD) BUS RAPID TRANSIT
MONTGOMERY COLLEGE TO WHEATON METRORAIL STATION

C.I.P. CONTRACT NO. 0501913

- A — LIMIT OF WORK ℄ CONSTR. SOUTH CAMPUS DRIVE STA. 100+00.00 POB
- B — LIMIT OF WORK ℄ CONSTR. SOUTH CAMPUS DRIVE STA. 102+81.24 PT
- C — LIMIT OF WORK ℄ CONSTRUCTION MD 355 NB STA. 300+00.00 POB
- D — LIMIT OF WORK ℄ CONSTRUCTION MD 355 SB STA. 202+47.33 POE
- E — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-01 WB STA. 400+00.00 POB
- F — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-01 WB STA. 402+78.74 POE
- G — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-02 EB STA. 500+00.00 POB
- H — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-02 WB STA. 602+41.58 POE
- I — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-03 WB STA. 700+00.00 POB
- J — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-03 WB STA. 704+99.90 POE
- K — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-04 WB STA. 900+00.00 POB
- L — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-04 WB STA. 909+50.00 PT
- M — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-05 WB STA. 1100+00.00 POB
- N — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-06 EB STA. 1405+16.25 POE
- O — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-07 EB STA. 1500+00.00 POB
- P — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-07 EB STA. 1507+61.60 POE
- Q — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-08 WB STA. 1600+00.00 POB
- R — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-08 WB STA. 1616+43.96 PT
- S — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-09 EB STA. 1800+00.00 POB
- T — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-09 EB STA. 1810+41.97 PT
- U — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-10 EB STA. 2000+00.00 POB
- V — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-10 EB STA. 2009+35.73 POE
- W — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-11 EB STA. 2200+00.00 POB
- X — LIMIT OF WORK ℄ CONSTR. VEIRS MILL RD-11 WB STA. 2300+27.74 POE
- Y — LIMIT OF WORK ℄ CONSTR. WHEATON METRO STA. 2400+00.00 POB
- Z — LIMIT OF WORK ℄ CONSTR. WHEATON METRO STA. 2402+76.12 POE
- AA — LIMIT OF WORK ℄ CONSTR. CONNECTICUT AVE STA. 10+00.00 POB
- BB — LIMIT OF WORK ℄ CONSTR. CONNECTICUT AVE STA. 18+44.92 POE



VICINITY MAP

5000' 0 5000' 15000'

SCALE: 1" = 5000'

VOLUME I PLANS

SHEET NO.	DRAWING NO.	SHEET NAME
1	TS-01	TITLE SHEET
2	AB-01	ABBREVIATIONS, CONVENTIONAL SIGNS, GENERAL NOTES
3	KP-01	KEY PLAN
4-37	EX-01 - EX-31	EXISTING CONDITION PLAN
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48-81	CV-01 - CV-31	CIVIL PLAN
82-93	SP-01 - SP-12	SITE PLAN
94-124	A-01 - A-31	ARCHITECTURAL PLATFORM PLANS
125-157	SW-01 - SW-31	PROPOSED SWM PLAN
158-192	UT-00 - UT-31	UTILITY COMPOSITE PLAN
193-204	IT-01 - IT-12	ITS AND COMMUNICATIONS PLAN

PRELIMINARY
ENGINEERING
AUGUST 2021

NOT FOR CONSTRUCTION

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DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION
ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section — Date

APPROVED

Chief, Division of Transportation Engineering — Date

DESIGNED BY TAD DRAWN BY LH CHECKED BY CMS

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

TITLE SHEET

SCALE NONE DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 1 OF 204

DWG. TS-01

Community Planning &
Development Services
Received 10/03/2022

ABBREVIATIONS

A.A.S.H.T.O.	American Association of State Highway Transportation Officials
AC	Acre
ADT	Average Daily Traffic
AHD	Ahead
APPROX.	Approximate
℄ or ℄	Baseline
BK	Back /Book
BIT.	Bituminous
B.C.	Bituminous Concrete
B.M.	Bench Mark
BLVD.	Boulevard
BOT.	Bottom
C.C.	Center of Curve
CATV	Cable Television
C.B.R.	California Bearing Ratio
℄ or ℄	Centerline
CIR	Circle
CL.	Class
CLF	Chainlink Fence
CMP	Corrugated Metal Pipe
C.O.	Cleanout
COMB.	Combination
CONC.	Concrete
CONSTR.	Construction
COR.	Corner
CORR.	Correction
DC	Degree of Curve
D.H.V.	Design Hourly Volume
D.I.	Drop Inlet
DIA.	Diameter
D.O.	Double Opening
DR	Drive
DS	Design Speed
DWS.	Detectable Warning Surface
E	East
E	Electric
E	External Distance
EA.	Each
E.B.	Eastbound
ELEV.	Elevation
E.R.C.C.P.	Elliptical Reinforced Cement Concrete Pipe
ES	End Section
ESDV.	Runoff Volume
EX. or EXIST.	Existing
FT.	Feet
F or FL.	Flowline
F.B.D.	Flat Bottom Ditch
F.H.	Fire Hydrant
FWD.	Forward
F/C	Face of Curb
G	Gas
G.V.	Gas Valve
GAB	Graded Aggregate Base
H.B.	Handbox
H.D.P.	High Density Polyetheylene
HDWL.	Headwall
H.E.R.C.P.	Horizontal Ellipitical Reinforced Concrete Pipe
HLSD	Headlight Sight Distance
H.P.	High Point
IN	Inch
I.S.T.	Inlet Sediment Trap
INV.	Invert
J.B.	Junction Box
K	K Inlet
LN	Lane
L	Length
L.F.	Linear Feet
L.L.	Liquid Limit
L.P.	Light Pole
LT.	Left
MAC.	Macadam
MD.	Maryland
M.C.	Moisture Content
MAX.	Maximum
M.D.D.	Maximum Dry Content
MOD.	Modified
MIN.	Minimum
N	North
N.B. or NB.	Northbound
N.E.	Northeast
N.P.	Non-Plastic
O.C.	On Center
OHE	Overhead Electric
O.M.	Optimum Moisture
PAV'T.	Pavement
P.C.	Point of Curvature
P.C.C.	Point of Compound Curvature
P/C	Point of Crown
P/GE	Profile Grade Elevation
P.G.L.	Profile Grade Line
P/GL	Profile Ground Line
P/R	Point of Rotation
P.I.	Plasticity Index
P.I.	Point of Intersection
P.O.C.	Point On Curve
P.O.T.	Point On Tangent
PROP.	Proposed
P.R.C.	Point of Reverse Curve
PT.	Point
P.T.	Point of Tangency
P.V.C.	Point of Vertical Curve
PVC	Polyvinyl Chloride
PVI	Point of Vertical Intersection
PVRC	Point of Vertical Reverse Curve
PVT.	Point of Vertical Tangency
R	Radius
RD	Road
R.F.	Rock Fragments
RT.	Right
RW or R/W	Right of Way
R.C.P.	Reinforced Concrete Pipe
R.C.C.P.	Reinforced Cement Concrete Pipe
RET	Retaining
R.Q.D.	Rock Quality Desgnation
R.M.	Rootmat
S	South
SAN.	Sanitary Sewer
SB or S/B	Southbound
S.D.	Storm Drain
S.D.D.	Surface Drain Ditch
S/E	Super Elevation
SF	Silt Fence
S.F.	Square Feet
SHT.	Sheet
S.P.P.	Structural Plate Pipe
S.P.T.	Standard Penetration Testing
SSD	Stopping Sight Distance
SSF	Super Silt Fence
STD.	Standard
STA.	Station
ST.	Street
SO.	Single Opening
S.Y.	Square Yards
SWM	Stormwater Management
T.	Tangent
T.	Telephone
T/C	Top of Curb
T.C.	Top of Cover
T.G.	Top of Grade
T or TL	Traverse Line
T.M.	Top of Manhole
TRAV.	Traverse
TS	Temporary Swale
T.S.	Top of Slab
T.S.	Topsoil
TYP.	Typical
U.D.	Under Drain
U.G.	Underground
U.P.	Utility Pole
U.S.D.A.	United States Department of Agriculture
VCL	Vertical Clearance
V.C.L.	Vertical Curve Length
W	Water
W	West
W.B.	Westbound
WB	Wetland Buffer
W.M.	Water Meter
W.S.	Wrapped Steel
W.V.	Water Valve
WWF.	Welded Wire Mesh

CONVENTIONAL SYMBOLS

PROPOSED MEDIAN BARRIER

ELECTRICAL HAND BOX – SIGNALS — H.B.

DITCH FLOW LINE

STATE, COUNTY OR CITY LINES

PROPOSED TRAFFIC BARRIER

EXISTING TRAFFIC BARRIER

PROPOSED FENCE LINE

EXISTING FENCE LINE

RIGHT OF WAY LINE

EXISTING ROADWAY

RAILROAD

BASE LINE OR SURVEY LINE — 31 +50 32

FIRE HYDRANT — F.H.

HISTORIC DISTRICT BOUNDARY — H

UTILITY TEST HOLE TARGET — TH-9

DRILLED SHAFT LOCATION

PROPOSED PIPE / CULVERT

EXISTING PIPE / CULVERT

EXISTING DROP INLET

UTILITY POLE

WETLAND

WETLAND BOUNDARY

WETLAND BUFFER — B

WATERS OF THE U.S. — WUS

FEMA 100-YEAR FLOODPLAIN

STREAMS

HEDGE / TREE LINE

BUSH / TREE

SPECIMEN TREE

CONIFEROUS TREE

GROUND ELEVATION — DATUM LINE 173.46

GRADE ELEVATION — DATUM LINE 270.22

PROPOSED RETAINING WALL

WORK BY OTHERS

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION'S STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS 2021 AND BOOK OF STANDARDS FOR HIGHWAYS & INCIDENTAL STRUCTURES, THE MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION STANDARDS, AND THE MARYLAND MUTCD.
2. HORIZONTAL DATUM IS BASED ON NAD 83/2011 AND VERTICAL DATUM IS BASED ON NAVD 88.
3. ALL UTILITY RELOCATIONS SHALL BE PERFORMED BY OTHERS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH UTILITY OWNERS TO ENSURE PENDING UTILITY RELOCATIONS DO NOT AFFECT THE SCHEDULE'S CRITICAL PATH.
4. CALL "MISS UTILITY" AT 1-800-257-7777, FOURTY EIGHT (48) HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDER GROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF CHAPTER 36A OF THE MONTGOMERY COUNTY CODE.
5. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS AND UTILITY DESIGNATING, BUT THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND ELEVATIONS OF THE LINES BY DIGGING TEST PITS BY HAND OR VACUUM EXCAVATION/SOFTDIG METHODS AT ALL UTILITY CROSSINGS, WELL IN ADVANCE OF TRENCHING. IF CLEARANCES ARE LESS THAN TWELVE (12) INCHES, CONTACT MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION'S PROJECT INSPECTOR AND THE APPROPRIATE UTILITY OWNER BEFORE PROCEEDING WITH CONSTRUCTION.
6. REPAIRS TO UTILITIES OR PROPERTY DAMAGE AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE OR METHOD OF OPERATION SHALL BE MADE AT THE CONTRACTOR'S EXPENSE BEFORE PROCEEDING WITH CONSTRUCTION.
7. GRADING SHALL BE DONE IN SUCH A MANNER AS TO PROVIDE POSITIVE DRAINAGE.
8. SAW CUTS WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO OTHER RELATED ITEMS AS SPECIFIED IN THE CONTRACT DOCUMENTS.
9. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND VEHICULAR ACCESS TO ALL PROPERTIES WITHIN THE PROJECT LIMITS AND SHALL COORDINATE WITH PROPERTY OWNERS TO MAINTAIN INGRESS-EGRESS DURING THE ENTIRE PERIOD OF CONSTRUCTION.
10. REFER TO THE CONTRACT DOCUMENTS FOR ROADWAY BORING, SOIL BORING, AND INFILTRATION TESTING DATA SHEETS.
11. CONTRACTOR SHALL COORDINATE RELOCATION OF ALL EXISTING BUS STOPS WITH WAYNE MILLER, MCDOT DIVISION OF TRANSIT SERVICES AT 240-777-5836.
12. ALL WORK WITHIN THE WHEATON METRORAIL BUS LOOP SHALL COMPLY WITH WMATA DESIGN CRITERIA, WMATA STANDARD SPECIFICATIONS, AND THE WMATA ADJACENT CONSTRUCTION PROJECT MANUAL. THE CONTRACTOR SHALL COMPLY WITH ALL WMATA PROCEDURES AND IS RESPONSIBLE FOR NECESSARY COORDINATION WITH WMATA, WHICH MAY INCLUDE THE FOLLOWING: SITE SPECIFIC WORKPLANS, JOB HAZARD ANALYSIS, CONSTRUCTION SEQUENCE AND HEAVY EQUIPMENT PLAN, CERTIFIED ITEMS LIST, THREAT AND VULNERABILITY ASSESSMENT, SAFETY AND SECURITY REQUIREMENTS, MONITORING, INSTRUMENTATION, AND CONTINGENCY PLANS, ETC.
13. EXISTING CURB AND GUTTER AND SIDEWALK WITHIN THE LOD, NOT SHOWN AS REPLACEMENT ON THE CV DRAWINGS, IS NOT INTENDED TO BE DISTURBED AND REPLACED AS PART OF THE PROJECT. CONTRACTOR SHOULD EXERCISE CAUTION TO NOT DAMAGE CURB AND SIDEWALK. DAMAGE BEYOND WHAT IS SHOWN AS REPLACEMENT IN THE CV DRAWINGS SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. CONTINGENCIES HAVE BEEN INCLUDED FOR MINIMAL ADDITIONAL DISTURBANCE TO THESE ITEMS.

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DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL
SEE TITLE SHEET FOR SIGNATURE — Date
Chief, Transportation Planning and Design Section
APPROVED
SEE TITLE SHEET FOR SIGNATURE — Date
Chief, Division of Transportation Engineering

DESIGNED BY TAD DRAWN BY LH CHECKED BY CMS

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

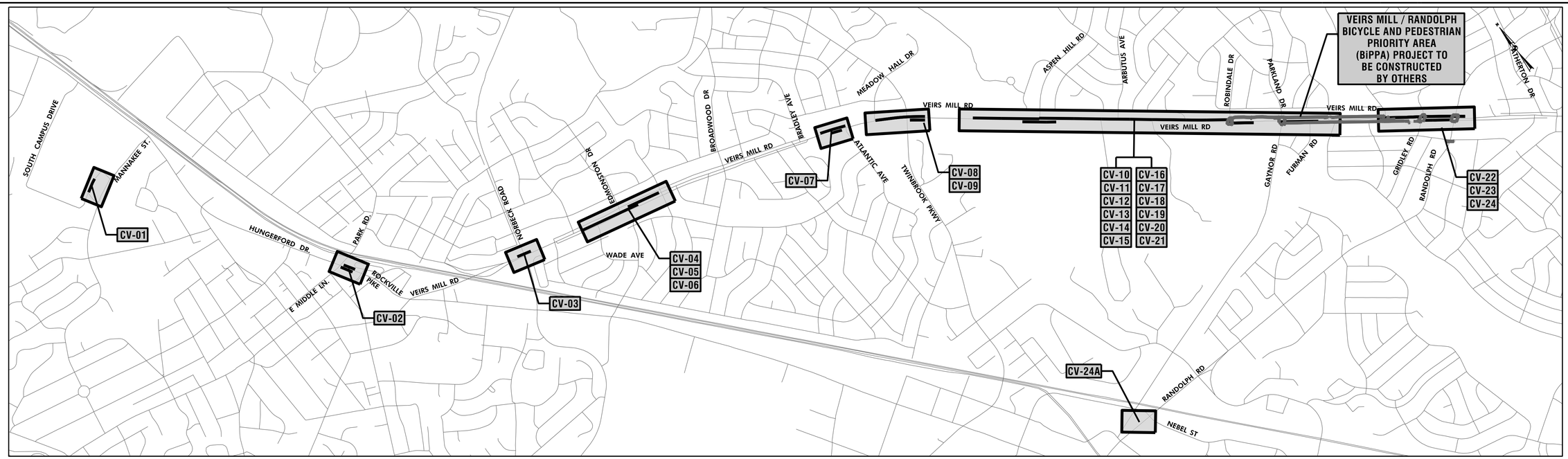
MD 586 (VEIRS MILL ROAD) BRT
ABBREVIATIONS, CONVENTIONAL SIGNS, GENERAL NOTES

SCALE NONE DATE AUGUST 2021

DWG. AB-01

CONTRACT NO. 0501913

SHEET NO. 2 OF 204



DWG. KP-01

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1000′ 0 1000′ 2000′
SCALE: 1″=1000′

Community Planning & Development Services
Received 10/03/2022

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

KEY PLAN

SCALE 1"=1000′ DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 3 OF 204

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Community Planning &
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E 1267264 / N 520721

04-01954224
MONTGOMERY COMMUNITY COLLEGE
PLAT 12701

POB STA 100+00.00

PC STA 101+65.61

℄ OF CONSTRUCTION SOUTH CAMPUS DRIVE

PT STA 102+81.24

TO MD 355

12"W (CITY OF ROCKVILLE)

SOUTH CAMPUS DR

100+00 101+00 102+00 102+81

ASPHALT PAVEMENT

CONC PAVEMENT

CONC C&G

CONC SIDEWALK

GRASS

PREPARE TO STOP WHEN FLASHING

LP W/ CONC BASE

FO HBX

6' HIGH CHAIN LINK

(PEPCO)

PED CROSSING

BUS SHELTER

CONC

STOP AHEAD

WEST CAMPUS DR

SPEED LIMIT 15 MPH

MONTGOMERY COLLEGE BRICK SIGN

SPOTLIGHT

0.40 DIA. 1' HIGH PVC PIPE

BIKE SHARE STATION

TRASH CANS

EXISTING RIGHT-OF-WAY LINE

NO PARKING

SAN

MANNAKEE ST

EDUCATIONAL SERVICES CENTER

ELEC HBX

FIBER HBX

MERI03 △
TRAV PT MERI03

CITY OF ROCKVILLE 12" W

HANDBOX

UNDERGROUND LIGHT

MAKE 6'

SPEED LIMIT 15 MPH

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI03	520607.5691	1267719.6159	438.22

DWG. EX-01

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NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

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GAITHERSBURG, MARYLAND

CONTACT:
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DESIGN SECTION
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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 1: MONTGOMERY COLLEGE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 4 OF 204

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FILE: \\adrkk.com\dfs\Cloud\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\plans\Existing Conditions\JEX-0001_MD586BRT.dgn

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER52	516708.1014	1270157.5673	422.21
MER53	516262.0298	1270502.8716	427.45
MER120	516573.1761	1270360.6788	420.56

DWG. EX-02

NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

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ROCKVILLE, MARYLAND

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DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 2: ROCKVILLE METRORAIL

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

PLOTTED: 8/30/2021
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Community Planning &
Development Services
Received 10/03/2022

TO ROCKVILLE

TO WHEATON

FIRST ST

EXISTING RIGHT-OF-WAY LINE

EXISTING EXISTING RIGHT-OF-WAY LINE

(MD 586) VEIRS MILL RD

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

WESTCHESTER ROCKVILLE
STATION APARTMENTS

N 514759
E 1273435

N 514759
E 1272887

E 1272887
N 514609

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI26	514642.1025	1273111.7396	419.48

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
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MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 3: FIRST STREET

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 6 OF 204

DWG. EX-03

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TO ROCKVILLE

TO WHEATON

N 514514
E 1274406

EXISTING RIGHT-OF-WAY LINE

VEIRS MILL SERVICE RD

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-02 EB

POB STA. 500+00.00

6" CLOSED METAL PIPE CROSSING MH

F.O. HBX

SPEED LIMIT 35

NO PARKING

ONE-WAY

PEDESTRIAN CROSSING

FLAG POLE

3' HIGH CHAIN LINK

EXISTING RIGHT-OF-WAY LINE

N 514281
E 1274928

WADE AVE

MATCH LINE STA. 506+00 – SEE SHEET EX-05

04-00196128
RUBIN LAURENCE C
L. 58232 F. 283

04-00194938
LEON PEREZ MARIA
ESTELA ET AL
L. 32604 F. 418

04-00193488
WOLFLE ERNEST
E JR
L. 8181 F. 427

04-00192336
BARRERA LUIS A
L. 20325 F. 417

04-00193502
UQUICHE MIGUEL
& MAXIMILIANA
L. 31430 F. 768

04-00193821
CAMEJO JULIO D
ET AL
L. 28976 F. 262

04-00198424
COLEMAN DAVID A
& B M
F. 13598 L. 178

04-00190986
RODRIGUEZ WILLIAM R
F. 30375 F. 35

NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

DWG. EX-04

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GAITHERSBURG, MARYLAND

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DESIGN SECTION
240-777-7221

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MONTGOMERY COUNTY
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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 4: EDMONSTON DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 7 OF 204

PLOTTED: 8/2/2021
FILE: \\atl-rkk.com\lib\Okun\Projects\20200\20097_MDOTHsmo\Task 1 - MD 586 BRT\CADD\plans\Existing Conditions\sEX-0004_MD586BRT.dgn

MATCH LINE STA. 506+00 – SEE SHEET EX-04

MATCH LINE STA. 602+42 – SEE SHEET EX-06

TO ROCKVILLE

TO WHEATON

EDMONSTON DR

EXISTING RIGHT-OF-WAY LINE

VEIRS MILL SERVICE RD

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD–02 EB

℄ OF CONSTRUCTION VEIRS MILL ROAD–02 WB

POB STA 600+00.00

POE STA 511+62.84

MER129 △ TRAV PT MER129

MER55 △ TRAV PT MER55

N 514374 E 1275031

N 514141 E 1275516

04-00210835
NYO MAUNG
AUNG NILAR
L. 48837 F. 260

04-00211407
PINEDA JESUS
L. 59279 F. 493

04-00209200
EBY MAGALY CARIDAD
L. 00000 F. 00000

04-00211156
CEDILLO-LEMUS
JOSE J ET AL
L. 33215 F. 122

04-00211590
SMITH DENNIS E
& C L
L. 15591 F. 707

04-00210711
PYNE SOE ET AL
L. 20788 F. 364

04-00209288
POSADA MARINA
GUARDADO POSADA
FRANCISCO A ET AL
L. 56987 F. 427

04-00195022
RIVERA ANTONIO R
& A R
F. 12201 F. 88

04-00191148
BASHAM CHARLES L
& E M
L. 3385 F. 688

04-00193912
GUERRA SIOMARA D
CALDERON ANA
L. 55727 F. 284

04-00192223
HE YUAN
L. 41252 F. 456

04-00197076
SANDOVAL MANUEL J
& E
L. 9129 F. 3

04-00197863
SUAZO REYNALDO V & EVA S
L. 27667 F. 97

04-00193923
OLMERT STEVE
& ANNETTE
L. 32467 F. 216

04-00196813
ZHOU BIWEN
& MINXIN WANG
L. 40948 F. 324

04-00194701
LEE LAI HUNG &
LEE WAI CHING
TRUST AGREEMENT
L. 50332 F. 272

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER55	514117.2777	1275339.4350	383.89
MER129	514207.5478	1275086.0157	392.42

DWG. EX–05

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 4: EDMONSTON DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 8 OF 204

PLOTTED: 8/27/2021
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MATCH LINE STA. 602+42 – SEE SHEET EX-05

TO ROCKVILLE

TO WHEATON

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

04-00209288
POSADA MARINA
GUARDADO POSADA
FRANCISCO A ET AL
L. 56987 F. 427

04-00194701
LEE LAI HUNG &
LEE WAI CHING
TRUST AGREEMENT
L. 50332 F. 272

04-00192724
KISNER HARVEY L SR
L. 14109 F. 146

04-00195990
YANG LONG
L. 45562 F. 172

VEIRS MILL SERVICE RD

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

VEIRS MILL SERVICE RD

CLAGETT DR

℄ OF CONSTRUCTION VEIRS MILL ROAD-02 WB

MER56
TRAV PT MER56

MER130
TRAV PT MER130

N 514239
E 1275641

N 514014
E 1276131

E 1275641
N 514014

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER56	514128.5053	1276014.6046	371.93
MER130	514109.1154	1275872.3060	374.08

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 4: EDMONSTON DRIVE

SCALE 1" = 20' DATE AUGUST 2021

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SHEET NO. 9 OF 204

DWG. EX-06

PLOTTED: 8/27/2021
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04-03I35082
EDWARD AARONSON ET AL TRUST
NA
"TWINBROOKS BROOK OWNERSHIP"
MF 2005I

TO ROCKVILLE

TO WHEATON

N 513190
E 1279045
(PEPCO/MoCo I/C)
766452-640400
LOTTE MARKET
ASPHALT PC
STA 700+00.00
(VERIZON/RCN)
GRASS
MERI35
TRAV PT MERI35
RETAILL SPACE FOR LEASE
CONC C&G
ABANDONED SIGN POST
ASPHALT
766452-790340
EXISTING RIGHT-OF-WAY LINE
12"
8" G WRPD (WGL)
TWINBROOK CENTER SIGN
NO PARKING
PRIVATE PARKING
16" G WRPD (WGL)
700+00
701+00
702+00
703+00
704+00
705+00
℄ OF CONSTRUCTION VEIRS MILL ROAD-03 WB
WB (MD 586) VEIRS MILL RD
ASPHALT PT
STA 703+60.62
BUS SHELTER
BUS STOP
PRIVATE PARKING
GRASS
MASTARM
CONC SIDEWALK
ELEC HBX
CONC C&G
HANDICAP PAD
766452-090220
STA 704+99.90
POE
E 1279618
N 512972
CONC CURB
CONC SIDEWALK
ASPHALT
ABAND? (WGL)
ASPHALT PAVEMENT
CONC MEDIAN
NO LEFT TURN
MEDIAN WARNING
8" G WRPD (WGL)
POB
STA 800+00.00
8" W CIP (CITY OF ROCKVILLE)
EB (MD 586) VEIRS MILL RD
800+00
801+00
802+00
STA 802+05.54
POE
℄ OF CONSTRUCTION VEIRS MILL ROAD-03 EB
4" G RLA (WGL)
(VERIZON)
(PEPCO)
CONC MEDIAN WARNING
(FIBERLIGHT)
9W (VERIZON)
F.O. HBX
ASPHALT
F.O.
GRASS
CONC
STOP
PEPCO
HANDICAPPED
ELEC OUTLET
PRIVATE PARKING
766452-702800
E 1279045
N 512972
EXISTING RIGHT-OF-WAY LINE
(VERIZON) SIDEWALK
ELEC HBX
RIGHT LANE TURN RIGHT
RIGHT LANE MUST TURN RIGHT
ABANDONED
766452-963300
CONC CURB
LEASE
TWINBROOK MARKET PLACE
6" W CIP (CITY OF ROCKVILLE)
MULCH
330
TURNING VEHICLES YIELD FOR PEDS
CONC C&G
CONC SIDEWALK
BUS SHELTER
ELEC HBX
CUSTOMER PARKING ONLY
ABANDONED LP
15MIN PARKING ONLY
DO NOT ENTER
HANDICAP PAD
MCDONALDS
YIELD
13"
ASPHALT PAVEMENT
CONC C&G
CONC PLATFORM
METAL FENCE
ATLANTIC AVE
8" W CITY OF ROCKVILLE
EXISTING RIGHT-OF-WAY LINE
767452-080

TALISMAN ASSOCIATES

04-27I-02641691
MAYER TWINBROOK LLC ETAL
L. 34003 F. 284

"TWINBROOK MART
CONDOMINIUM"
PB 4I PLATS 44-45
&
PLAT NO.4244

TWINBROOK MARKETPLACE

OLLIE'S BEER WINE DELI

SARITA'S
BEAUTY SALON

DAIRY QUEEN

UNITED STATES
POSTAL SERVICE

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI35	513120.3080	1279121.1960	336.35
MERI36	512853.9983	1279541.6654	328.82

DWG. EX-07

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ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

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ROCKVILLE, MARYLAND

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DESIGNED BY TD DRAWN BY LH CHECKED BY ASB

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 5: ATLANTIC AVENUE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 10 OF 204

PLOTTER: 8/27/2021
FILE: \\ad.rkk.com\fs\Cloud\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\Julian\Existing Conditions\pEX-0007_MD586BRT.dgn

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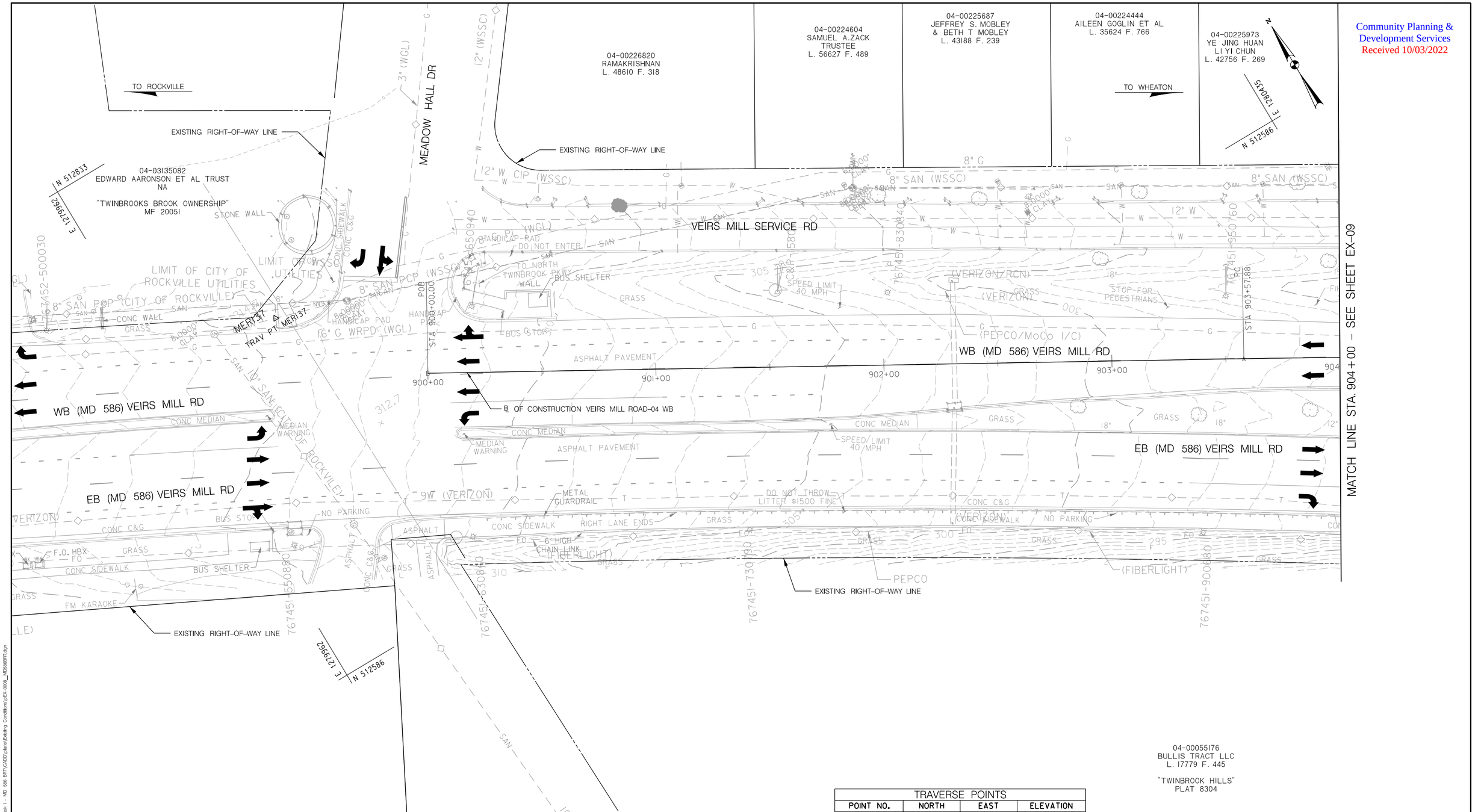

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI37	512736.3586	1280015.5787	315.09

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 6: TWINBROOK PARKWAY

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

DWG. EX-08

SHEET NO. 11 OF 204

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\ds\Okuot\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\plans\Existing Conditions\pEX-0008_MD586BRT.dgn

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04-00222070
LE THANH THAO HOANG
& HUYNH LINH
L. 59171 F. 115

04-00227664
SOE L. TUN &
BICH-TRAM T. BUI
L. 53441 F. 493

"TWIN BROOK FOREST"
PLAT 4463

04-00225767
RICHARD ALAN GOTTFRIED TRUSTEE &
STACEY LYNN FREEMAN GOTTFRIED
L. 51150 F. 169

N 512573
E 1280459

TO ROCKVILLE

TO WHEATON

N 512192
E 1280971

EXISTING RIGHT-OF-WAY LINE

TWINBROOK PKWY

VEIRS MILL SERVICE RD

MATCH LINE STA. 904+00 – SEE SHEET EX-08

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-04 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-04 EB

04-00055176
BULLIS TRACT LLC
L. 17779 F. 445

"TWINBROOK HILLS"
PLAT 8304

04-00055187
BULLIS TRACT LLC
L. 17779 F. 445

"TWINBROOK HILLS"
PLAT 8304

EXISTING RIGHT-OF-WAY LINE

NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI38	512413.0365	1280552.2311	290.32

DWG. EX-09

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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 6: TWINBROOK PARKWAY

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 12 OF 204

PLOTTED: 8/27/2021
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N 511804
E 1281436

TO ROCKVILLE

EXISTING RIGHT-OF-WAY LINE

16" W CIP (WSSC)

36" SAN RCP (WSSC)

769450-070940

GAS PIPE

GRASS

METAL GUARDRAIL

CONC SIDEWALK

BIKE LANE

(FIBERLIGHT)

SSC

SAN

FO

W

16" G WRPD (WGL)

CONC C&G

ASPHALT PAVEMENT

258.3

258.9

258.4

CONC MEDIAN

CONC PAVEMENT

30" SAN RCP (WSSC)

CONC BRIDGE WALL

18" SAN (WSSC)

42" SAN (WSSC)

769450-150740

EXISTING RIGHT-OF-WAY LINE

N 511506
E 1281436

SAN STA 1100+00 OFFSET 0.00

1100+00

WB (MD 586) VEIRS MILL RD

1101+00

16" W DIP (WSSC)

257.2

257.1

769450-230820

(FIBERLIGHT)

(VERIZON/RCN)

(VERIZON)

(PEPCO/MoCo I/C)

256.5

1102+00

℄ OF CONSTRUCTION VEIRS MILL ROAD-05 WB

1103+00

EXISTING RIGHT-OF-WAY LINE

769450-380700

260

MERI40

TRAV PT MERI40

ASPEN HILL RD

10"

EB (MD 586) VEIRS MILL RD

(ZAYO)

NO PARKING

255.6

255.5

769450-330800

PEPCO

769450-340640

TO WHEATON

MATCH LINE STA. 1103+50 – SEE SHEET EX-11

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI40	511492.7223	1281656.3936	258.72

NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

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MONTGOMERY COUNTY
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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 7: ASPEN HILL ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 13 OF 204

DWG. EX-10

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MATCH LINE STA. 1103+50 – SEE SHEET EX-10

MATCH LINE STA. 1109+50 – SEE SHEET EX-12

MATCH LINE STA. 1200+00 – SEE SHEET EX-12

N 511420
E 1281910

TO ROCKVILLE

EXISTING RIGHT-OF-WAY LINE

(FIBERLIGHT)

F.O.

F.O. HBX

769450-560570

260

SPEED LIMIT
45 MPH

GRASS

F.O.

CONC SIDEWALK

CONC C&G

STA 1105+45.13
PI

WB (MD 586) VEIRS MILL RD

16" W DIP (WSSC)

℄ OF CONSTRUCTION VEIRS MILL ROAD-05 WB

1104+00

1105+00

1106+00

1107+00

1108+00

1109+00

256.4+

256.5+

ASPHALT PAVEMENT

GRASS

CONC MEDIAN

EB (MD 586) VEIRS MILL RD

METAL
GUARDRAIL

NO PARKING

255.5+

769450-500520

250

769450-660400

769450-720430

255

MERI41 Δ
TRAV PT MERI41

16" G WRPD (WGL)

(PEPCO/MoCo)

(VERIZON/RCN/
CENTURYLINK)

DENSE TREES

586 WEST

POLE #

PEDESTRIAN BRIDGE

256.8+

256.3+

CONC JERSEY WALL

(VERIZON)

NO POLE #

PEPCO

769450-790299

E 1282351
N 511127

E 1281910
N 511127

13-0096193I
MONTGOMERTY COUNTY
MARYLAND
L. 5734 F. 841

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI4I	5111 51.6102	1282191.8761	256.88

NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

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GAITHERSBURG, MARYLAND

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ENGINEERING
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DESIGN SECTION
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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 7: ASPEN HILL ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 14 OF 204

DWG. EX-11

PLOTTED: 8/27/2021
FILE: \\std.rkk.com\lib\Okoun\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\Jallen\Existing Conditions\pEX-001_MD586BRT.dgn

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MATCH LINE STA. 1109+50 – SEE SHEET EX-11

MATCH LINE STA. 1300+00 – SEE SHEET EX-13

MATCH LINE STA. 1200+00 – SEE SHEET EX-11

MATCH LINE STA. 1206+20 – SEE SHEET EX-13

I3-01299535
FIDEL A. GRANASDOS
ETAL
L. 17218 F. 359
LOT 4, BLOCK A-I
PLAT 5501

I3-01301878
ROATH V. LIM ET UX
L. 51109 F. 381
LOT 3, BLOCK A-I
PLAT 5501

I3-01299125
AARON D. HUNT
L. 38394 F. 466
LOT 2, BLOCK A-I
PLAT 5501

I3-01301765
HUAFENG ZHU
L. 57326 F. 473
LOT 1, BLOCK A-I
PLAT 5501

I3-01303764
MARIA LUISA BAROJA
ETAL
L. 15355 F. 312
LOT 1, BLOCK T
PLAT 5009

I3-01299626
AMINATA SIMPORE
L. 18521 F. 695
LOT 2, BLOCK T
PLAT 5009

I3-01299912
MARCIA MOREIRA
L. 45294 F. 114
LOT 3, BLOCK T
PLAT 5009

TO ROCKVILLE

TO WHEATON

ASPEN HILL RD

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD–05 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD–06 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD–05 EB

EXISTING RIGHT–OF–WAY LINE

ASPHALT PAVEMENT

CONC MEDIAN

CONC SIDEWALK

CONC C&G

MASTARM

ELEC CAB

ELEC HBX

HANDICAP PAD

HANDICAP RAMP

6' HIGH WOOD FENCE

BUS STOP

BUS SHELTER

BIKE LANE

DENSE TREES

GRASS

METAL GUARDRAIL

ROCK CREEK TRAIL

TWINBROOK TRAIL

DO NOT ENTER

NO PARKING

STONE WALL

WALL

REFLECTOR ELEC HBX

(FIBERLIGHT)

(PEPCO/MoCo I/C)

(WERIZON/RCN/CENTURYLINK)

(VERIZON)

(VERIZON/ZAYO)

16" G WRPD (WGL)

16" W DIP (WSSC)

24" W PCCP (WSSC)

8" SAN

12" W

MERI42 A
TRAV PT MERI42

N 511066
E 1282385

N 510763
E 1282824

04-00051191
M.N.C.P.& P.C.
L. 2293 F. 79

769450-95070

769450-94060

770450-02020

770450-02040

770450-02060

770450-02080

770450-02100

770449-30090

NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

TRAVERSE POINTS

POINT NO.	NORTH	EAST	ELEVATION
MERI42	510713.3035	1282654.2056	258.39

DWG. EX–12

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 7: ASPEN HILL ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

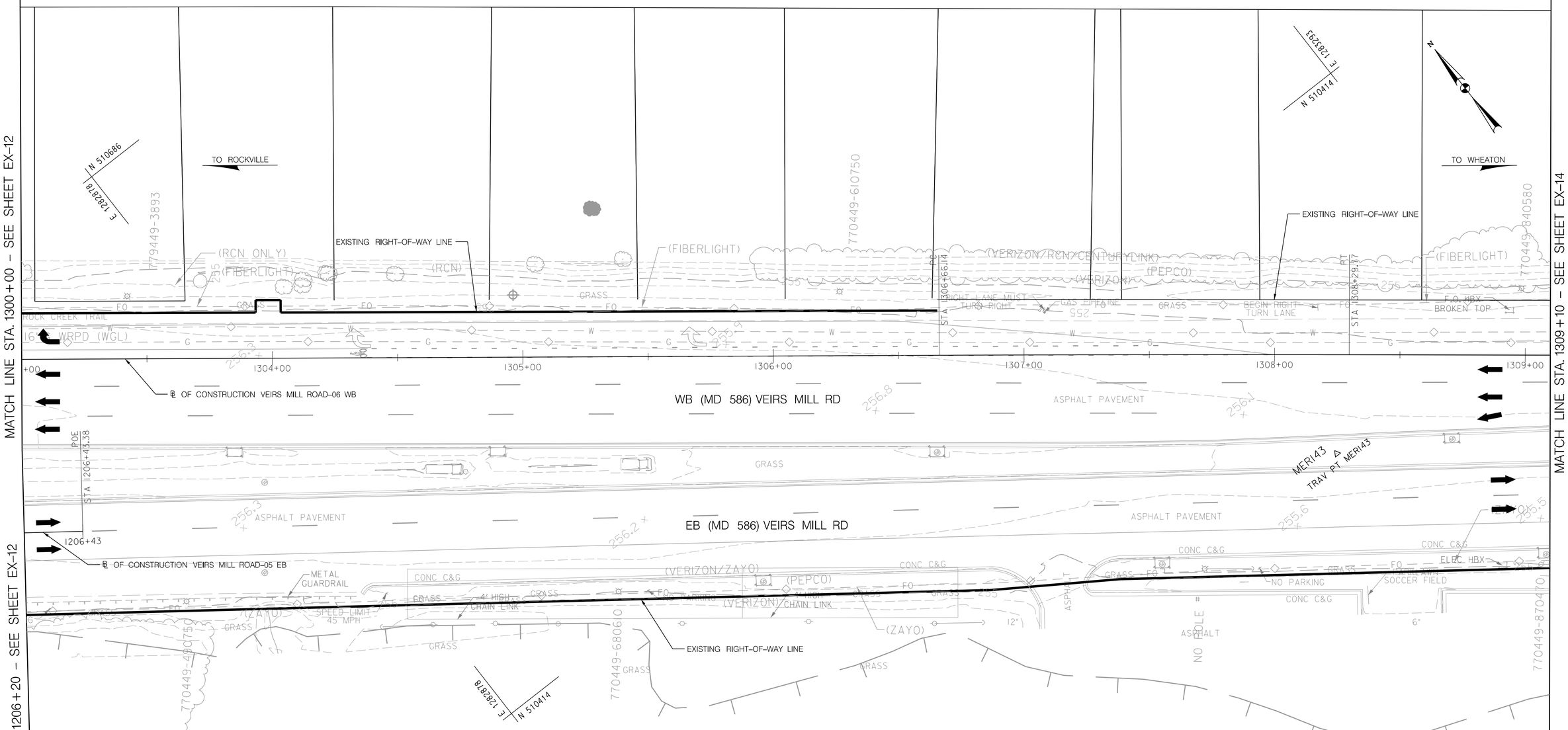
SHEET NO. 15 OF 204

PLOTTED: 8/27/2021
FILE: \\atlrkk.com\lib\Cloud\Projects\2020\20097_MCDOTtransp\Task 1 – MD 586 BRT\CADD\Lakers\Existing Conditions\pEX-0012_MD586BRT.dgn

MATCH LINE STA. 1300+00 – SEE SHEET EX-12

MATCH LINE STA. 1309+10 – SEE SHEET EX-14

MATCH LINE STA. 1206+20 – SEE SHEET EX-12



04-0005II9I
M.N.C.P.& P.C.
L. 2293 F. 79

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI43	510292.8815	1283201.4252	257.14

DWG. EX-13

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 16 OF 204

PLOTTED: 8/27/2021
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MATCH LINE STA. 1309+10 – SEE SHEET EX-13

MATCH LINE STA. 1315+20 – SEE SHEET EX-15

TO ROCKVILLE

N 510312
E 1283368

EXISTING RIGHT-OF-WAY LINE

TO WHEATON

N 510055
E 1283735

EXISTING RIGHT-OF-WAY LINE

ARBUTUS AVE

(FIBERLIGHT)

(PEPCO/MoCo I/C)

(FIBERLIGHT)

(VERIZON)

10" W CIP (WSSC)

771449-340180

771449-070400

PC STA 1311+87.05

PRC STA 1314+90.72

NO PARKING

BIKE LANE

BUS STOP

AT&T HBX

F.O. HBX

F.O. HBX

24" W PCCP (WSSC)

24" W PCCP (WSSC)

16" G (WGL)

1310+00

1311+00

1312+00

1313+00

1314+00

1315+00

ASPHALT PAVEMENT

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 WB

WB (MD 586) VEIRS MILL RD

REFLECTIVE PVC

REFLECTIVE PVC

GRASS

MEDIAN WARNING

MEDIAN WARNING

CONC MEDIAN

CONC MEDIAN

GRASS

GRASS

ASPHALT PAVEMENT

EB (MD 586) VEIRS MILL RD

ASPHALT PAVEMENT

CONC PAVEMENT

CONC PAVEMENT

PEPCO

CONC C&G

(VERIZON/ZAYO)

F.O. HBX

(VERIZON)

CONC C&G

NO PARKING

(VERIZON)

CEMETERY ENTRANCE

GRASS

(ZAYO)

UG LIGHT

UG LIGHT

PARKLAWN MEMORIAL PARK

GRASS

STOP

ASPHALT

(VERIZON)

BUS STOP

WALL

F.O. HBX

METAL GUARDRAIL

(VERIZON)

NO PARKING

EXISTING RIGHT-OF-WAY LINE

ASPHALT

770449-950400

N 510055
E 1283368

771449-150240

(PEPCO/MoCo I/C)

771449-180140

EXISTING RIGHT-OF-WAY LINE

04-00051191
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L. 2293 F. 79

DWG. EX-14

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MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 17 OF 204

PLOTTED: 8/27/2021
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MATCH LINE STA. 1315+20 – SEE SHEET EX-14

MATCH LINE STA. 1321+30 – SEE SHEET EX-16

EXISTING RIGHT-OF-WAY LINE

N 509834
E 1283848

TO ROCKVILLE

N 509681
E 1284229

TO WHEATON

(PEPCO)
(VERIZON/RCN/CENTURYLINK)
(FIBERLIGHT)
(FIBERLIGHT)
(VERIZON)
(ZAYO)
(ZAYO)
(PEPCO/MoCo I/C)

24" W PCCP (WSSC)
16" G (WGL)
16" G (WGL)
10" SAN
10" SAN
10" SAN
10" SAN PCCP (WSSC)
SAN
SAN
SAN
SAN

NO PARKING
BEGIN RIGHT TURN LANE
GAS
METAL GUARDRAIL
SPEED LIMIT 45 MPH
NO PARKING
NO U TURN
NO U TURN
SPEED LIMIT 45 MPH
NO PARKING
METAL GUARDRAIL
SPEED LIMIT 45 MPH
PARKLAWN DR

STA 1317+20.64 PT

771449-510050
771448-520880
771448-740880
771448-700740
771449-350000

1316+00
1317+00
1318+00
1319+00
1320+00
1321+00

WB (MD 586) VEIRS MILL RD
℄ OF CONSTRUCTION VEIRS MILL ROAD–06 WB
ASPHALT PAVEMENT
GRASS
GRASS
GRASS
EB (MD 586) VEIRS MILL RD
ASPHALT PAVEMENT

MERI44 △
TRAV PT MERI44

EXISTING RIGHT-OF-WAY LINE
EXISTING RIGHT-OF-WAY LINE
EXISTING RIGHT-OF-WAY LINE

252.5
251.6
250.5
249.2
249.3
249.6
248.6
249.6
249.4

04-00051191
M.N.C.P.& P.C.
L. 2293 F. 79

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI44	509852.4526	1283782.6166	253.63

NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

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MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 18 OF 204

DWG. EX-15

PLOTTED: 8/27/2021
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MATCH LINE STA. 1321+30 – SEE SHEET EX-15

MATCH LINE STA. 1327+40 – SEE SHEET EX-17

TO ROCKVILLE

TO WHEATON

N 509572
E 1284308

N 509321
E 1284529

EXISTING RIGHT-OF-WAY LINE

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 WB

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

PC STA 1321+30.74

PRC STA 1323+03.34

PT STA 1325+33.47

1322+00 1323+00 1324+00 1325+00 1326+00 1327+00

MERI45 △
TRAV PT MERI45

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI45	509450.3432	1284301.9489	262.46

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MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 19 OF 204

DWG. EX-16

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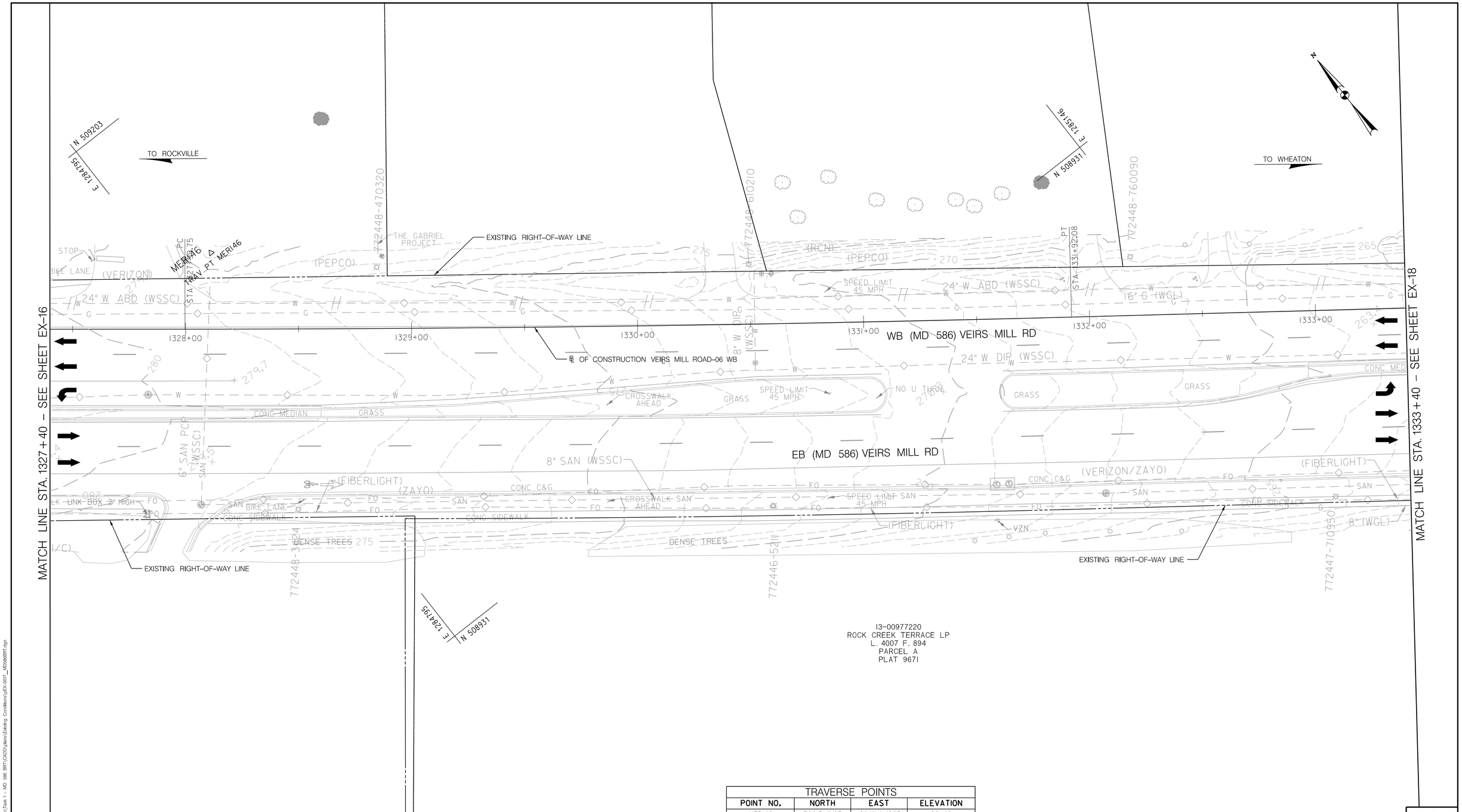

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER146	509131.0197	1284814.4965	281.40

I3-00977220
ROCK CREEK TERRACE LP
L. 4007 F. 894
PARCEL A
PLAT 9671

DWG. EX-17

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MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 20 OF 204

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MATCH LINE STA. 1333+40 – SEE SHEET EX-17

MATCH LINE STA. 1403+75 – SEE SHEET EX-19

I3-01338615
ALFONS F. KNIPPLER &
ILSE M. KNIPPLER
L. 2687 F. 464
LOT 1, BLOCK 1
PLAT 3900

I3-0001338898
ZHI ZHENG
L. 55438 F. 362
LOT 2, BLOCK 1
PLAT 3900

I3-01338240
MATTHEW C. JOSEPHS &
KALANI EKANAYAKE
L. 54855 F. 246
LOT 1, BLOCK 2
PLAT 3900

I3-01338397
THOMAS J. DOLLARD &
SUSAN O. DOLLARD
L. 2223 F. 551
LOT 2, BLOCK 2
PLAT 3900

N 508835
E 1285291

N 508557
E 1285684

TO ROCKVILLE

TO WHEATON

EXISTING RIGHT-OF-WAY LINE

ROBINDALE DR

6' HIGH CHAIN LINK

6' HIGH WOOD FENCE

3' HIGH CHAIN LINK

MASTARM

ELEC HBX

CONC WALL

CONC SIDEWALK

GRASS

BIKE LANE BEGIN

BUS SHELTER

BUS STOP

CROSSWALK

HANDICAP PAD

STA 1334+01.84

STA 1335+56.27

STA 1336+54.20

1334+00

1335+00

1336+00

1336+55

1400+00

1401+00

1402+00

1403+00

℄ OF CONSTRUCTION VEIRS MILL ROAD–06 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD–06 EB

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

ASPHALT PAVEMENT

CONC MEDIAN

MEDIAN WARNING

CONC PAVEMENT

CONC C&G

CONC C&G FO

RIPRAP

DENSE TREES

FIBER LIGHT HBX

UG LIGHT

MERI47 Δ
TRAV PT MERI47

EXISTING RIGHT-OF-WAY LINE

(PEPCO)

(RCN)

(VERIZON)

(VERIZON/ZAYO)

(ZAYO)

(FIBERLIGHT)

(PEPCO/MoCo I/C)

24" W ABD (WSSC)

24" W DIP (WSSC)

16" G (WGL)

8" G (WGL)

8" SAN (WSSC)

8" SAN PCP (WSSC)

1.25" (WGL)

3" (WGL)

772447-880820

772447-880890

772447-880980

772447-880700

772447-880660

772447-220580

I3-00977220
ROCK CREEK TERRACE LP
L. 4007 F. 894
PARCEL A
PLAT 9671

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI47	508560.8339	1285367.5581	256.30

NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

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ROCKVILLE, MARYLAND

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MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 9: ROBINDALE DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 21 OF 204

DWG. EX-18

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\fs\Okun\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\Julian\Existing Conditions\EX-0018_MD586BRT.dgn

MATCH LINE STA. 1403+75 – SEE SHEET EX-18

TO ROCKVILLE

N 508453
E 1285800

EXISTING RIGHT-OF-WAY LINE

773447-320670

DENSE TREES

GRASS

270

ASPHALT CONC

CAUTION SCHOOL AHEAD

24" W ABD (WSSC)

16" G (WGL)

24" W DIP (WSSC)

MEDIAN

SCHOOL AHEAD

STA 1405+6.25 POE

1404+00

1405+00 1405+16

(VERIZON)
CONC C&G

(PEPCO/MoCo)

(FIBERLIGHT)

773447-350470

N 508170
E 1285800

773447-490550

280

285

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

ASPHALT PAVEMENT

MERI48 △
TRAV PT MERI48

FIREHOUSE SYMBOL

END SCHOOL ZONE

CONC MEDIAN

(VERIZON/ZAYO)

CONC CURB

CONC SIDEWALK

BIKE LANE ENDS

FIBER LIGHT HBX

773447-490370

(ZAYO)

8" G (WGL)

NO PARKING

(FIBERLIGHT)
(PEPCO/MoCo I/C)

773447-600300

BUS STOP

BENCH

(RCN)

(PEPCO)

6" G (WGL)

MISSING TOP

I3-01270388
JOSE GARCIA
L. 11525 F. 017
LOT 4, PLAT 2739

I3-01275530
JOSE GARCIA
L. 31166 F. 159
LOT 3, PLAT 2739

TO WHEATON

I3-01278954
GLORIA VELASQUEZ
L. 34240 F. 557
LOT 2, PLAT 2739

I3-01275984
RODNEY DABBONDANZA
L. 13712 F. 623
LOT 1, PLAT 2739

773447-660410

N 508170
E 1286216

EXISTING RIGHT-OF-WAY LINE

ASPHALT

KENSINGTON VOLUNTEER
FIRE DEPARTMENT

I3-00965712
KENSINGTON VOLUNTEER FIRE DEP'T
PLAT 5939

I.25" (WGL)

I3-00977220
ROCK CREEK TERRACE LP
L. 4007 F. 894
PARCEL A
PLAT 9671

TRAVERSE POINTS

POINT NO.	NORTH	EAST	ELEVATION
MERI48	508258.2811	1285880.1289	276.01

DWG. EX-19

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1. FOR BASELINE DATA, SEE CV PLANS

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DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

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DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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SEE TITLE SHEET FOR SIGNATURE
Chief, Division of Transportation Engineering — Date

DESIGNED BY TD DRAWN BY LH CHECKED BY ASB

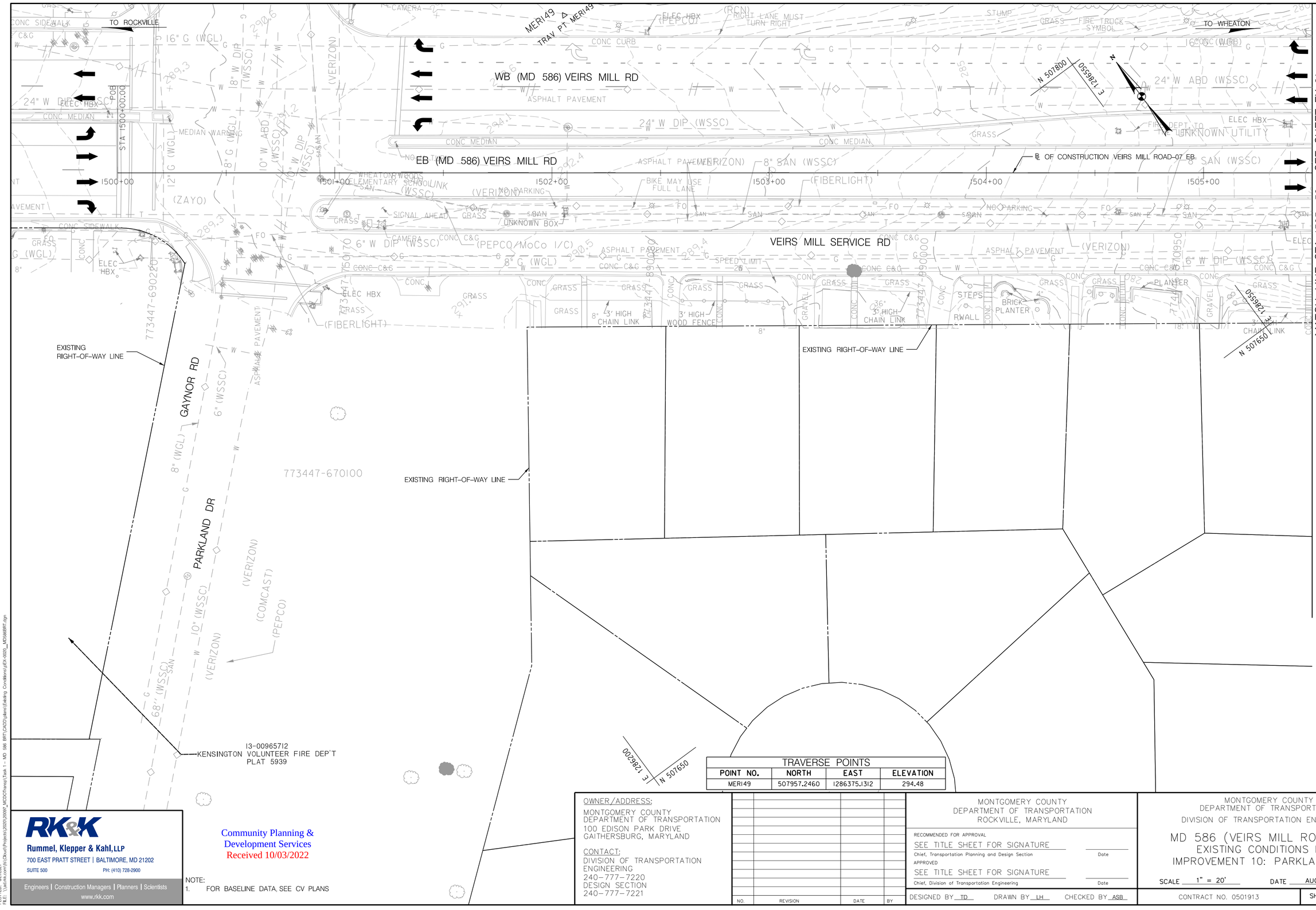
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 9: ROBINDALE DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 22 OF 204

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\ds\Cfiles\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\plans\Existing Conditions\plEX-0019_MD586BRT.dgn



TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI49	507957.2460	1286375.1312	294.48

DWG. EX-20

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DESIGN SECTION
240-777-7221

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 10: PARKLAND DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 23 OF 204

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\ds\Cfiles\Projects\2020\20097_MCDOT\transp\Task 1 - MD 586 BRT\CADD\plans\Existing Conditions\pEX-0005_MD586BRT.dgn

MATCH LINE STA. 1505+50 – SEE SHEET EX-20

TO ROCKVILLE

N 507801
E 1286715

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

774446-260970

774446-330900

774446-460810

TURKEY BRANCH PKWY

TO WHEATON

N 507506
E 1287109

EXISTING RIGHT-OF-WAY LINE

774446-560750

774446-660880

(PEPCO)

(RCN)

GRASS

RIGHT LANE MUST TURN RIGHT

BUS STOP

WALL

ELEC HBX

STOP

16" G (WGL)

CONC CURB

CONC PAVEMENT

WB (MD 586) VEIRS MILL RD

24" W ABD (WSSC)

24" W DIP (WSSC)

10" W DIP (WSSC)

36" SAN RCP (WSSC)

HEADWALL

RWALL

GAS WARNING PIPE LINE

STOP HERE ON RED

CROSSWALK

CONC SIDEWALK

MASTARM

PARKLAND DR

GAYNOR RD

SPEED LIMIT /45 MPH

METAL GUARDRAIL

MER150 A
TRAV PT MER150

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-07 EB

POC STA 1507+16.66

1506+00

1507+00

1507+62

(PEPCO/MoCo I/C)

(VERIZON)

(FIBERLIGHT)

ASPHALT PAVEMENT

8" SAN (WSSC)

NO PARKING

SPEED LIMIT 45 MPH

VEIRS MILL SERVICE RD (FIBERLIGHT)

CONC C&G

8" G (WGL)

6" W DIP (WSSC)

PEDESTRIAN CROSSING AHEAD

3' HIGH CHAIN LINK

MER70 A
TRAV PT MER70

SPEED LIMIT 25 MPH

TO CROSS MoCo I/C

DO NOT ENTER

ONE WAY

8" W DIP (WSSC)

(COMCAST)

6" W (WSSC)

25" (WGL)

ASPHALT PAVEMENT

774446-190660

774446-260800

774446-350730

774446-450460

774446-570570

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

FURMAN RD

EDGEBROOK RD

PERENNIAL WATERS E

774446-260800

EPCO/MoCo I/C

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER70	507427.9589	1286888.4444	252.20
MER150	507474.1683	1286946.7945	254.79

DWG. EX-21

NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

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DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section
APPROVED
SEE TITLE SHEET FOR SIGNATURE — Date
Chief, Division of Transportation Engineering

DESIGNED BY TD DRAWN BY LH CHECKED BY ASB

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 10: PARKLAND DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 24 OF 204

PLOTTED: 8/27/2021
FILE: \\atlrkk.com\lib\Cloud\Projects\2020\20097_MCDOT\reng\Task 1 – MD 586 BRT\CADD\Lakins\Existing Conditions\plEX-0021_MD586BRT.dgn

I3-01343133
TRUSTEES OF VIERS
MILL BAPTIST CHURCH
L. 2194 F. 427
PARCEL A, BLOCK 8, PLAT 4058

I3-01343235
CBS ASSOCIATES LP
L. 5566 F. 730

I3-01343224
CBS ASSOCIATES LP
L. 5566 F. 730

FELLOWSHIP BAPTIST MISSION

TO ROCKVILLE

TO WHEATON

EXISTING RIGHT-OF-WAY LINE

N 506978
E 1287819

N 506675
E 1288246

BURGER KING

HAVARD ST

MONTGOMERY CHINESE BAPTIST CHURCH

VEIRS MILL BAPTIST CHURCH

6' HIGH CHAIN LINK

POB STA 1600+00.00

STOP

16" G (WGL)

(PEPCO)

(RCN)

BUS STOP

SPEED LIMIT 45 MPH

586 WEST

PI STA 1604+70.06

1600+00 1601+00 1602+00 1603+00 1604+00 1605+00

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 WB

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

24" W ABD (WSSC)

24" W DIP (WSSC)

8" SAN PCP (WSSC)

ELEC HBX

CONC MEDIAN

ASPHALT PAVEMENT

CONC SIDEWALK

CONC CURB

CONC C&G

VEIRS MILL SERVICE RD

MER152 Δ

TRAV. PT. MER152

8" G (WGL)

6" W DIP (WSSC)

3' HIGH CHAIN LINK

3' HIGH WOOD FENCE

STEPS

GRAVEL

RWALL

EXISTING RIGHT-OF-WAY LINE

MATCH LINE STA. 1606+00 – SEE SHEET EX-23

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER152	506683.3027	1287951.1967	323.77

DWG. EX-22

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100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

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MONTGOMERY COUNTY
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ROCKVILLE, MARYLAND

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Chief, Division of Transportation Engineering — Date

DESIGNED BY TD DRAWN BY LH CHECKED BY ASB

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 25 OF 204

PLOTTED: 8/27/2021
FILE: \\skd.rkk.com\lib\Cdkunz\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\dlamin\Existing Conditions\pEX-0022_MD586BRT.dgn

MATCH LINE STA. 1606+00 – SEE SHEET EX-22

MATCH LINE STA. 1612+00 – SEE SHEET EX-24

MATCH LINE STA. 1703+50 – SEE SHEET EX-24

TO ROCKVILLE

TO WHEATON

I3-0134224
I3-0134224
CBS ASSOCIATES LP
L. 5566 F. 730
L. 5566 F. 730

N 506634
E 1288325

BURGER KING

I3-0134223I
JOHN THOMAS
CARRUTHERS, JR.
L. 4374 F. 379

CHAKAKIAN RUGS

EXISTING RIGHT-OF-WAY LINE

STONE WALL
5' HIGH
CHAIN LINK
CONTAINER

EL JALAPENO FELIZ

I3-03219752
VIERS MILL ROAD, LLC
L. 5881I F. 006
PARCEL N, BLOCK 8
PLAT 20668

N 506300
E 1288760

EXPRESS
CHECK
CASH

VIERS MILL EXXON

INTERCEPTOR

STONE RIPRAP

FLAG RUGS

ASPHALT

CONC WALL
W/ METAL RAIL

ELEC HBX

CONTAINER

CONC C&G

HANDICAP RAMP

ASPHALT PAVEMENT

HANDICAP PAD

MASTARM

ELEC HBX

MONITORING WELL

VACUUM

AIR PUMP
VACUUM

VERTICAL PIPE
13'HIGHX3"DIA.

VERTICAL PIPE
7'HIGHX2"DIA.

ASPHALT
MONITORING WELL
ELEC GAS PRICES

HANDICAP RAMP

CONC

ASPHALT

MONITORING WELL

MONITORING WELL

YIELD

SHRUBS

GRASS

FO

CONC SIDEWALK

CONC C&G

(VERIZON/RCN)

(VERIZON/ZAYO)

(VERIZON)

(PEPCO)

(FIBERLIGHT)

(ZAYO)

(WGL)

(WSSC)

(FIBERLIGHT)

(PEPCO/MoCO I/C)

BUS STOP

DO NOT ENTER

ABANDONED

SPEED BUMP

20 MINUTES
PARKING

DO NOT
ENTER

HANDICAP RAMP

ASPHALT

MERI53
TRAV. PT MERI53

STA 1608+68.78 PI

STA 1609+60.40

STA 1701+84.43 PC

STA 1702+76.31 PT

1607+00
1608+00
1609+00
1610+00
1611+00
1612+00
1700+00
1701+00
1702+00
1703+00

16" G (WGL)

4" W DIP (WSSC)

8" W ABD (WSSC)

24" W ABD (WSSC)

24" W DIP (WSSC)

6" W DIP (WSSC)

8" G (WGL)

8" W CIP (WSSC)

2" G (WGL)

12" W ABD (WSSC)

CONC MEDIAN

MEDIAN
WARNING

EB (MD 586) VEIRS MILL RD

WB (MD 586) VEIRS MILL RD

VEIRS MILL SERVICE RD

ASPHALT PAVEMENT

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 EB

LEFT LANE MUST
TURN LEFT

L 586 WEST

EXISTING RIGHT-OF-WAY LINE

GRIDLEY RD

C&P MD 15924

N 506325
E 1288325

I3-01166630
VMR ASSOCIATES
L. 7320 F. 283
BLOCK J
PLAT 2298

I3-01166641
VMR ASSOCIATES
L. 7320 F. 283
LOT I, BLOCK J
PLAT 2298

VIERS MILL VILLAGE
SHOPPING MALL

776445-90750
776445-98560
776445-05480
776445-10420
776445-24050

TRAVERSE POINTS

POINT NO.	NORTH	EAST	ELEVATION
MERI53	506403.3791	1288496.9842	357.53

NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

Community Planning & Development Services
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100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

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240-777-7220
DESIGN SECTION
240-777-7221

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DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 26 OF 204

DWG. EX-23

PLOTTED: 8/27/2021
FILE: \\atl.rkk.com\lb\Cloud\Projects\2020\20997_MCDOTransp\Task 1 – MD 586 BRT\CADD\Plans\Existing Conditions\pEX-0023_MD586BRT.dgn

MATCH LINE STA. 1612+00 – SEE SHEET EX-23

MATCH LINE STA. 1703+50 – SEE SHEET EX-23

TO ROCKVILLE

TO WHEATON

I3-03598502
CBS ASSOCIATES LP
L. 5566 F. 730
PARCEL P, PLAT 23641

I3-0327754I
ARCHLAND PROPERTY I, LLC
L. 28615 F. 504
PARCEL B, PLAT 21260

I3-00958077
NATIONSBANK, NA
L. 16593 F. 106

MCDONALDS

N 506286
E 1288776

N 505968
E 1289227

EXISTING RIGHT-OF-WAY LINE

RANDOLPH RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 EB

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

I3-01166641
VMR ASSOCIATES
L. 7320 F. 283
LOT 1, BLOCK J
PLAT 2298

DUNKIN

I3-01172210
THOMASIAN
FAMILY TRUST
L. 49147 F. 463
LOT 23, BLOCK B
PLAT 2029

I3-01169690
KHAU TRUONG ETAL
L. 44269 F. 4
LOT 22, BLOCK B
PLAT 2029

I3-01167532
OSCAR D.
SALOMON-SIGUENZA ETAL
L. 51049 F. 88
LOT 21, BLOCK B
PLAT 2029

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI54	505966.0048	1288894.6233	373.60

DWG. EX-24

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GAITHERSBURG, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 27 OF 204

PLOTTED: 8/27/2021
FILE: \\adlrkk.com\lfs\Cloud\Projects\2020\20097_MCDOTransp\Task 1 – MD 586 BRT\CADD\plans\Existing Conditions\pEX-0024_MD586BRT.dgn

TO ROCKVILLE

TO WHEATON

N 505250
E 1280500

N 505000
E 1280150

E 1280500
N 505000

NEBEL ST

RANDOLPH RD

NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

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DWG. EX-24A

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ENGINEERING
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DESIGN SECTION
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ROCKVILLE, MARYLAND

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
SWM POND

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 28 OF 204

PLOTTED: 8/27/2021
FILE: \\atlrkk.com\lfs\Cloud\Projects\2020\20097_MCDOTtransp\Task 1 - MD 586 BRT\CADD\Lakeis\Existing Conditions\pEX-0024A_MD586BRT.dgn

TO ROCKVILLE

TO WHEATON

I3-01232815
GEORGE WASSERMAN
L. 3706 F. 72
PARCEL B, PLAT 2547

I3-01228141
I3-01228130
I3-01228128
I3-01228117
I3-01228106
I3-01228094
I3-01228083
I3-01228072
VERIZON MARYLAND
MERGE COMPANY
L. F.
LOTS 1-8
BLOCK 30
PLAT 2589

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-09 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-09 EB

℄ OF CONSTRUCTION CONNECTICUT AVE-MA NB

CONNECTICUT AVE

MERI58 Δ
TRAV PT MERI58
N 504682
E 1290526
N 504383
E 1291296

MATCH LINE STA. 1806+00 – SEE SHEET EX-26

MATCH LINE STA. 17+00 – SEE SHEET EX-25A

I3-01819028
GARRETT FOREST
MEDICAL VENTURE LLC
L. 16067 F. 697
PARCEL A, PLAT 11898

I3-01982858
CONNECTICUT BELAIR CLUB, INC.
L. 5512 F. 394
PARCEL B, PLAT 12915

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI58	504538.5016	1290999.6499	311.38

DWG. EX-25

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Community Planning & Development Services
Received 10/03/2022

CONNECTICUT BELAIR CLUB

OWNER/ADDRESS:
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100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
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NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 29 OF 204

PLOTTED: 8/27/2021
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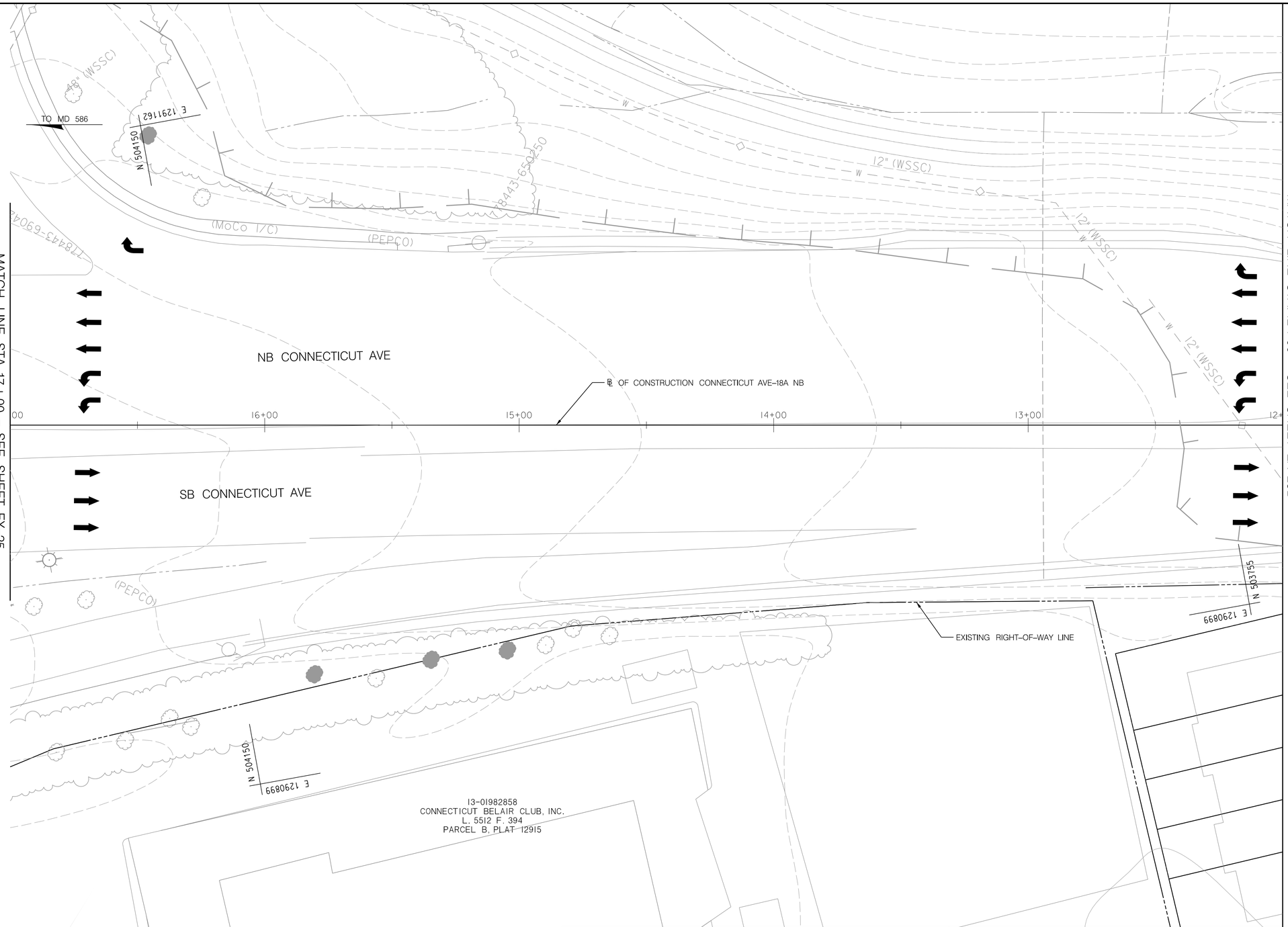

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1. FOR BASELINE DATA, SEE CV PLANS

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DWG. EX-25A

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100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 30 OF 204

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\fs\Okun\Projects\2020\20097_MCDOT\transp\Task 1 - MD 586 BRT\CADD\plans\Existing Conditions\ujEX-0025A_MD586BRT.dgn

MATCH LINE STA. 12+00 – SEE SHEET EX-25A

E 1291086
N 503673
TO MD 586
NB CONNECTICUT AVE
℄ OF CONSTRUCTION CONNECTICUT AVE-18A NB
11+00
10+00
SB CONNECTICUT AVE
STA 10+00.00
POB
EXISTING RIGHT-OF-WAY LINE
N 503158
E 1290851
N 503673
E 1290851
DWG. EX-25B

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NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

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DESIGN SECTION
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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 31 OF 204

PLOTTED: 8/27/2021
FILE: \\adc.rkk.com\fs\Cloud\Projects\2020\20097_MCDOT\engs\Task 1 – MD 586 BRT\CADD\plans\Existing Conditions\pEX-20258_MD586BRT.dgn

MATCH LINE STA. 1906+00 – SEE SHEET EX-25

MATCH LINE STA. 1806+00 – SEE SHEET EX-25

TO ROCKVILLE

TO WHEATON

DALEWOOD DR

CENTERHILL ST

I3-01237817
ANTHONY CORBIN, JR.
L. 40567 F. 431
S. PORTION LOT 9
BLOCK 3
PLAT 2287

I3-01239406
DWISHIT DAS
L. 21481 F. 357
N. PORTION LOT 7
BLOCK 3
PLAT 2287

I3-01244380
VIVIAN ROBERTS
L. 26158 F. 336
N. PORTION LOT 20
BLOCK 30
PLAT 2589

I3-01230565
NILO HUAMAN
L. 56813 F. 265
N. PORTION LOT 8
BLOCK 3
PLAT 2287

I3-01244378
MANUEL ANTONIA
MILLA ETUX
L. 5123 F. 551
S. PORTION LOT 20
BLOCK 30
PLAT 2589

I3-01240371
LUIS FARAGO, III ETAL
L. 35519 F. 549
S. PORTION LOT 8
BLOCK 3
PLAT 2287

I3-01229646
HUMBERTO GUZMAN ETAL
L. 9024 F. 780
S. PORTION LOT 7
BLOCK 3
PLAT 2287

N 504247
E 1291392

N 504017
E 1291771

EXISTING RIGHT-OF-WAY LINE

℄ OF CONSTRUCTION VEIRS MILL ROAD-09 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-09 EB

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

STA 1906+73.55 POE

1906+74

STA 1808+46.34 PC

STA 1810+41.91 PT

1807+00

1808+00

1809+00

1810+00

1810+42

MERI59 TRAV. PT

TOP OF CULVERT=279.68'
CONC HEADWALL

PERENNIAL WATERS A

EXISTING RIGHT-OF-WAY LINE

TRAVERSE POINTS

POINT NO.	NORTH	EAST	ELEVATION
MERI59	504016.2315	1291466.3321	287.38

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MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 32 OF 204

DWG. EX-26

PLOTTED: 8/27/2021
FILE: \\rkkfs.rkk.com\tti\Okun\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\Jullens\Existing Conditions\sEX-0026_MD586BRT.dgn

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI60	503689.4199	1292128.7254	291.78

DWG. EX-27

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MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
SWM POND

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

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TO ROCKVILLE

TO WHEATON

EXISTING RIGHT-OF-WAY LINE

13-01182960
HARNAM S. ARNEJA, TRUSTEE
L. 53334 F. 42
LOT 29, BLOCK 36
PLAT 24326

13-01406947
NORMA E. YANDUN
L. 40567 F. 190
LOT 4, BLOCK I,
PLAT 3186

EXISTING RIGHT-OF-WAY LINE

NEWPORT MILL RD

ELEC SIGNAL CONTROL BOX

ELEC HBX

MER164 ⊕
TRAV PT MER64

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

VEIRS MILL SERVICE RD

ALBERT EINSTEIN HIGH SCHOOL

℄ OF CONSTRUCTION VEIRS MILL ROAD-10 EB

℄ OF CONSTRUCTION VEIRS MILL ROAD-10 WB

STA 2000+00.00 POB

STA 2100+00.00

2000+00 2001+00 2002+00 2003+00 2004+00 2005+00 2100+00

MONTEREY DR

SPEED LIMIT 35 MPH

4' HIGH BRICK WALL (PEPCO)

4' HIGH CHAIN LINK

TRAFFIC SIGNAL HBX

EXISTING RIGHT-OF-WAY LINE

NEWPORT MILL RD

13-01399214
JOY SANSBURY
L. 4738 F. 598
LOT 16, BLOCK B, PLAT 1814

13-01399008
SANOH MALEEWATANA FOUCHE
L. 13626 F. 339
LOT 17, BLOCK B, PLAT 1814

13-01398697
ROSE MARY MAZZAGLIA REVOCABLE TRUST
L. 48794 F. 383
LOT 18, BLOCK B, PLAT 1814

13-01398994
NLEREMCHI R. NNWOKA
L. 55629 F. 464
LOT 19, BLOCK B, PLAT 1814

13-01398777
JACQUELINE VERA-Y-ARAGON
L. 14989 F. 377
LOT 20, BLOCK B, PLAT 1814

13-01399145
TAIYAB MOHIUDDIN ETAL
L. 37090 F. 178
LOT 6, BLOCK B, PLAT 1554

13-01399551
MARK PALKA ET AL
L. 55006 F. 372
L. 10207 F. 31
LOT 14, BLOCK B, PLAT 1814

MATCH LINE STA. 2101+00 – SEE SHEET CV-29

MATCH LINE STA. 2005+50 – SEE SHEET CV-29

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER164	502007.5206	1293949.7381	367.32

DWG. EX-28

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MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 13: NORRIS DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 34 OF 204

PLOTTED: 8/27/2021
FILE: \\atl-rkk.com\ds\Cloud\Projects\2020\20097_MCDOT\transp\Task 1 – MD. 586 BRT\CADD\Lidars\Existing Conditions\plEX-0028_MD586BRT.dgn

MATCH LINE STA. 2101+00 – SEE SHEET EX-28

MATCH LINE STA. 2005+50 – SEE SHEET EX-28

TO ROCKVILLE

N 501797
E 1294425

TO WHEATON

N 501514
E 1294831

MONTEREY DR

NORRIS DR

VEIRS MILL SERVICE RD

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

NEWPORT MILL RD

NOBRIS DR
MONTEREY DR

BRICK PLANTER

CONC WALL

BRICK WALL

EXISTING RIGHT-OF-WAY LINE

NEIGHBORHOOD WATCH

BENCH

4' HIGH CHAIN LINK FENCE

MER165 A
TRV PT MER165

℄ OF CONSTRUCTION VEIRS MILL ROAD-10 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-10 EB

POE STA 2103+72.18

POE STA 2009+35.73

2102+00
2103+00
2006+00
2007+00
2008+00
2009+00
2009+36

13-0139902I
MOHAMMED SOHAIL CHAUDHRY
L. 59162 F. 404
LOT 15, BLOCK B, PLAT 1026

781440-890910
781441-897575
781441-910736
782440-000830
782440-110760
782440-280640
782440-360590

TRAVERSE POINTS

POINT NO.	NORTH	EAST	ELEVATION
MER165	501626.4009	1294491.5171	381.68

DWG. EX-29

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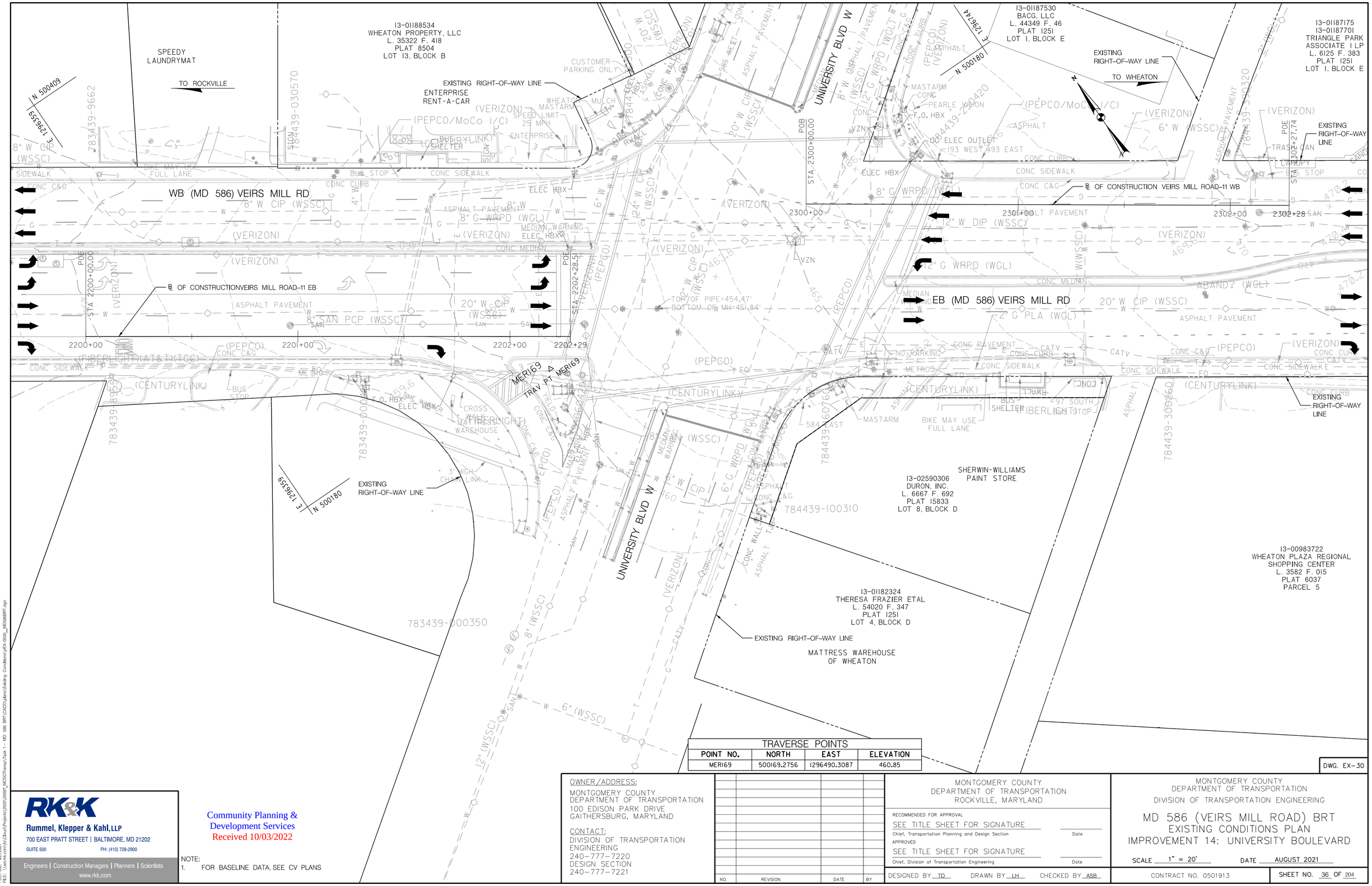
MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 13: NORRIS DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 35 OF 204

PLOTTED: 8/30/2021
FILE: \\ad.rkk.com\ds\Cdkuo\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\plans\Existing Conditions\pEX-0029_MD586BRT.dgn



TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI69	500169.2756	1296490.3087	460.85

NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

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MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 14: UNIVERSITY BOULEVARD

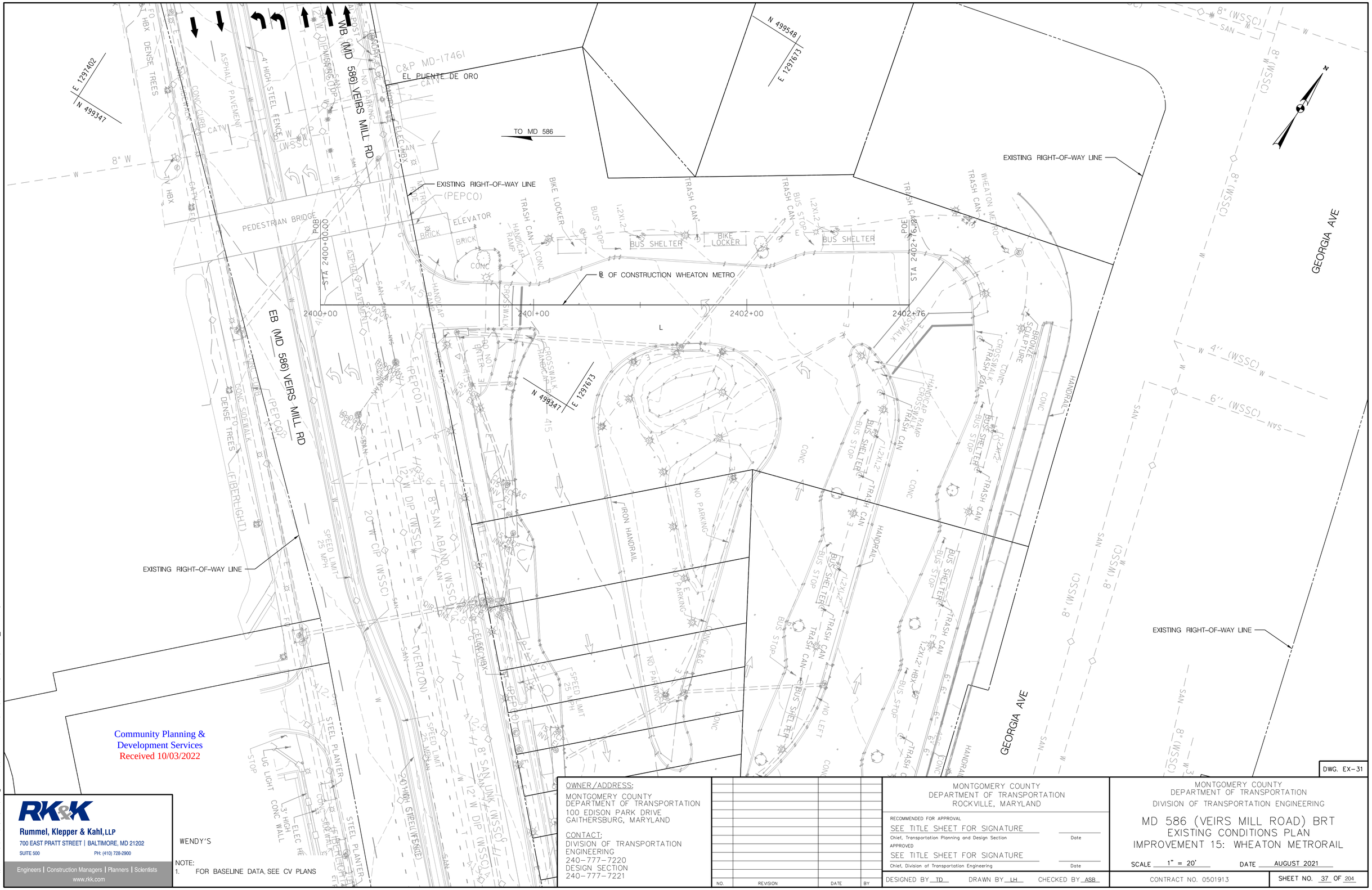
SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 36 OF 204

DWG. EX-30

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\ds\Okcu\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\plans\Existing Conditions\pEX-0036_MD586BRT.dgn



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MD 586 (VEIRS MILL ROAD) BRT
EXISTING CONDITIONS PLAN
IMPROVEMENT 15: WHEATON METRORAIL

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 37 OF 204

DWG. EX-31

PLOTTED: 8/27/2021
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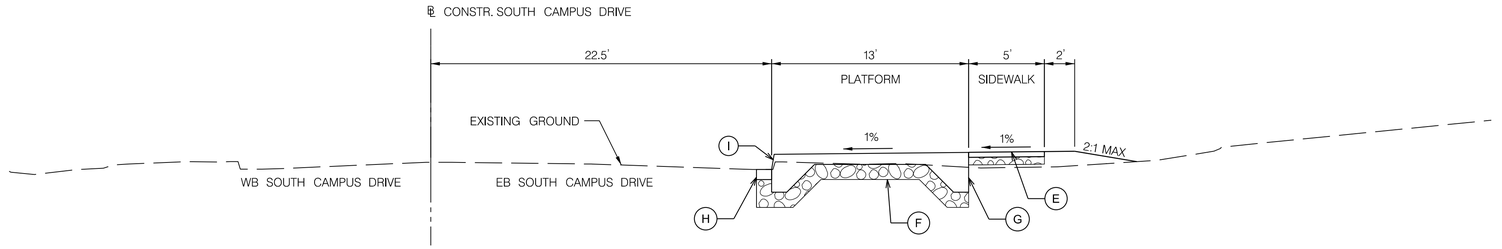
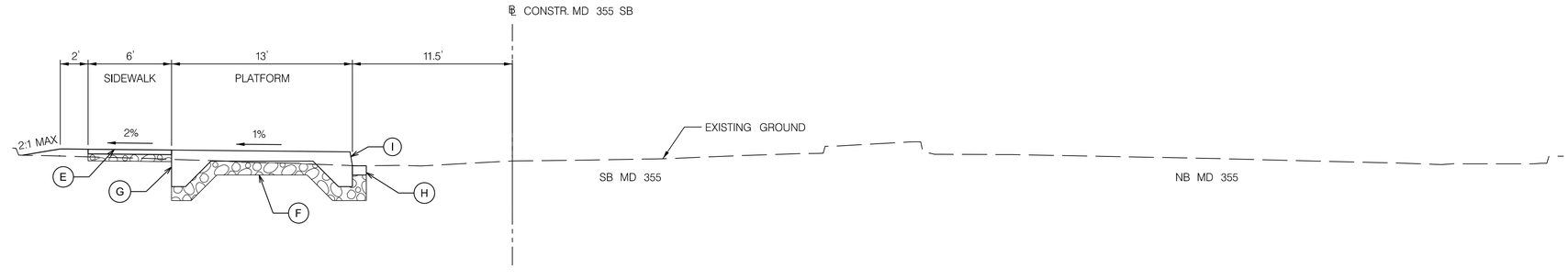


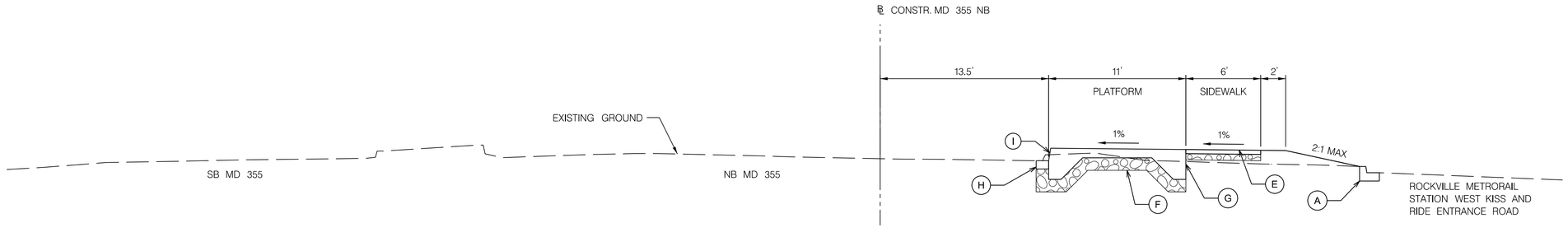
1 / HT-01 IMPROVEMENT 1: MONTGOMERY COLLEGE BRT STATION

STA 100+74.96 TO 101+30.96 RT



2 / HT-01 IMPROVEMENT 2: SB ROCKVILLE METRORAIL BRT STATION

STA 201+15.80 TO STA 201+71.80 LT



2 / HT-01 IMPROVEMENT 2: NB ROCKVILLE METRORAIL BRT STATION

STA 300+71.52 TO STA 301+27.52 RT

TYPICAL SECTION LEGEND

- (A) MDSHA TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER
- (B) 42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED
- (C) RETAINING WALL
- (D) SIDEPATH (SEE PD-01 FOR DETAILS)
- (E) 5" CONCRETE SIDEWALK
- (F) LIMIT OF CLASS 1 EXCAVATION
- (G) PLATFORM (SEE PD-01 FOR DETAILS)
- (H) FULL DEPTH SAW CUT
- (I) MODIFIED TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER

DWG. HT-01

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MD 586 (VEIRS MILL ROAD) BRT
TYPICAL SECTIONS

SCALE 1"=5' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 38 OF 204

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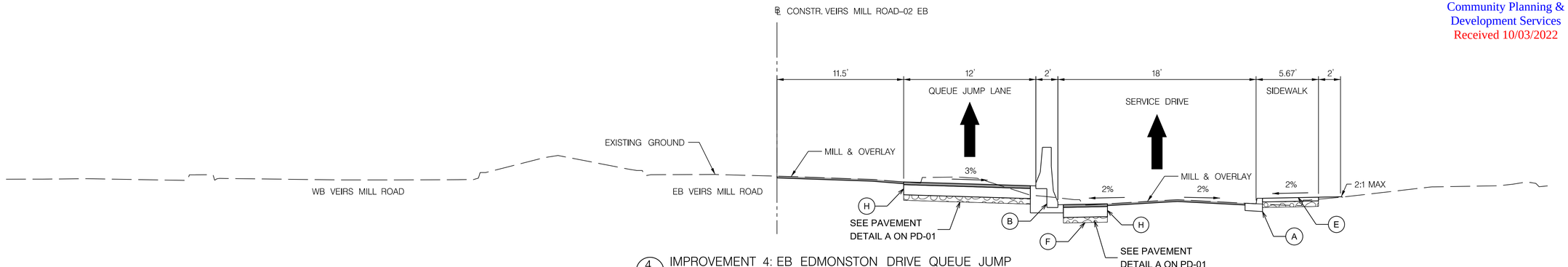
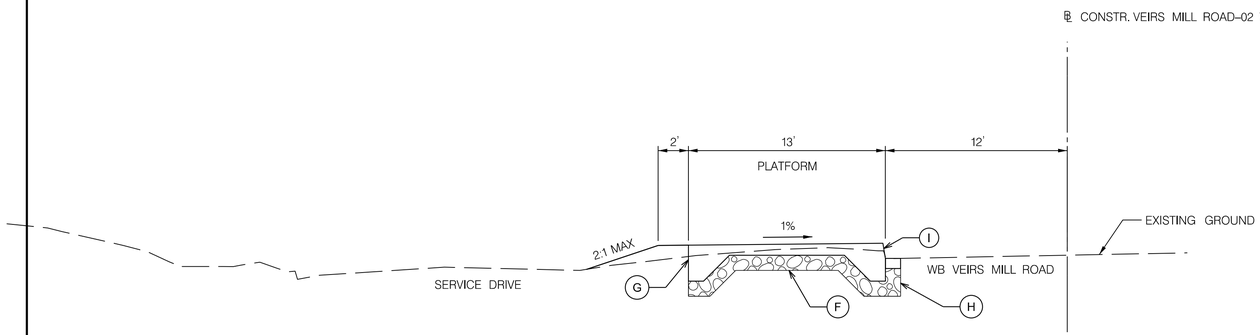


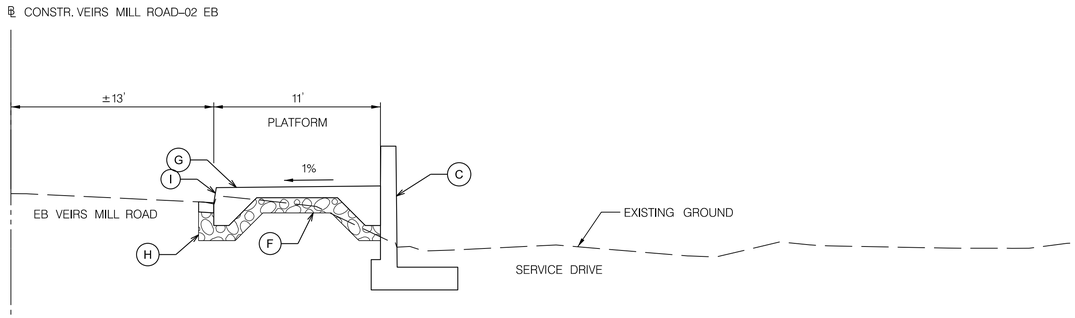
4 HT–02 IMPROVEMENT 4: EB EDMONSTON DRIVE QUEUE JUMP

STA 502+00.07 TO STA 506+77.90 RT



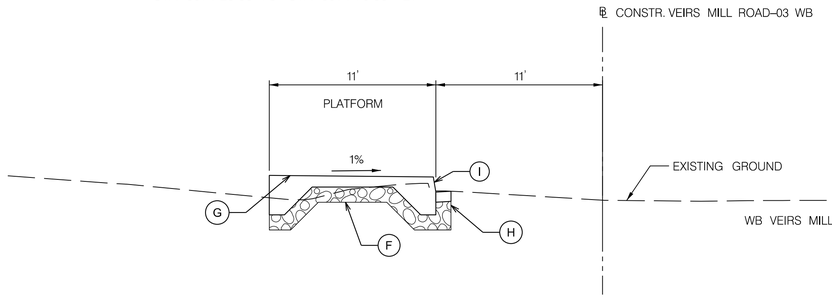
4 HT–02 IMPROVEMENT 4: WB EDMONSTON DRIVE BRT STATION

STA 601+20.58 TO STA 601+76.58 LT



4 HT–02 IMPROVEMENT 4: EB EDMONSTON DRIVE BRT STATION

STA 510+65.48 TO STA 511+21.48 RT



5 HT–03 IMPROVEMENT 5: WB ATLANTIC AVENUE BRT STATION

STA 703+60.90 TO STA 704+16.90 LT

TYPICAL SECTION LEGEND

- (A) MDSHA TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER
- (B) 42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED
- (C) RETAINING WALL
- (D) SIDEPATH (SEE PD–01 FOR DETAILS)
- (E) 5" CONCRETE SIDEWALK
- (F) LIMIT OF CLASS 1 EXCAVATION
- (G) PLATFORM (SEE PD–01 FOR DETAILS)
- (H) FULL DEPTH SAW CUT
- (I) MODIFIED TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER

NOTE:
1. TYPICAL SECTION FOR IMPROVEMENT 3: FIRST STREET QUEUE JUMP TO BE PROVIDED DURING NEXT PHASE

DWG. HT–02

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DESIGN SECTION
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DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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Chief, Division of Transportation Engineering — Date

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
TYPICAL SECTIONS

SCALE 1"=5' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 39 OF 204

PLOTTED: 8/30/2021
FILE: \\sd.rkk.com\Vs\Shared\Projects\2020\20097_MCDOTransp\Task 1 – MD 586 BRT\CADD\plans\pHT–0002_MD586BRT.dgn

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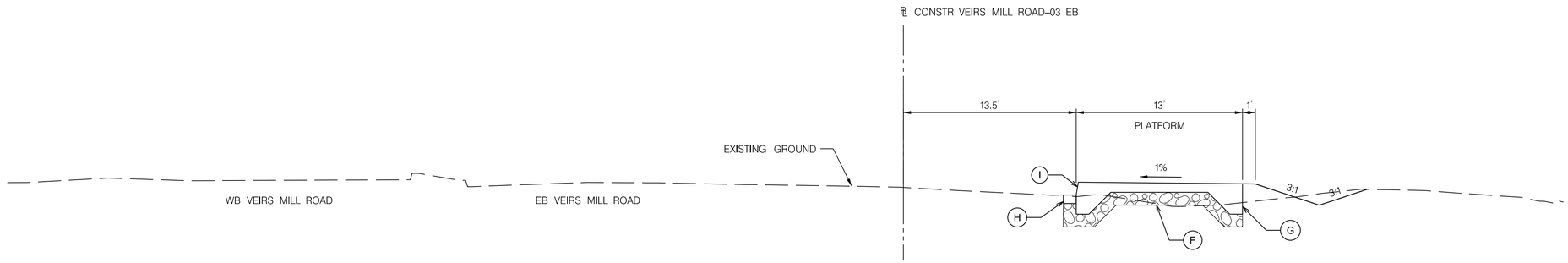
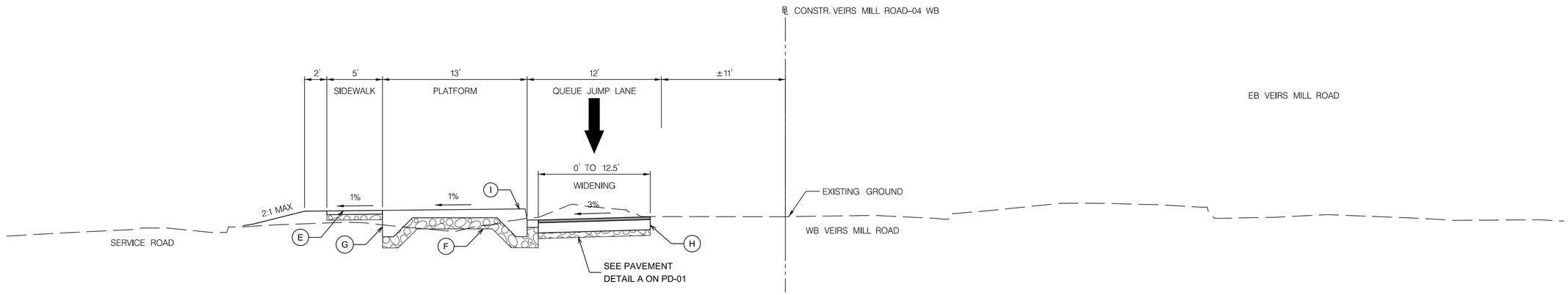


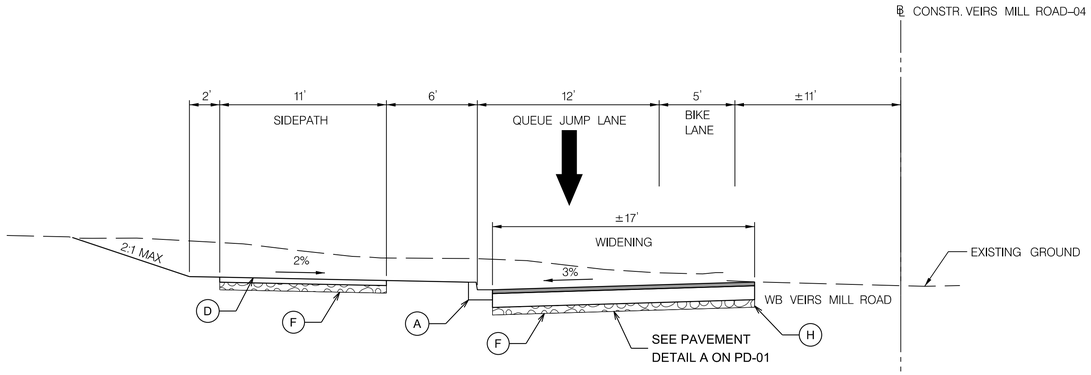
5 HT–02 IMPROVEMENT 5: EB ATLANTIC AVENUE BRT STATION

STA 800+78.00 TO 801+34.00 RT



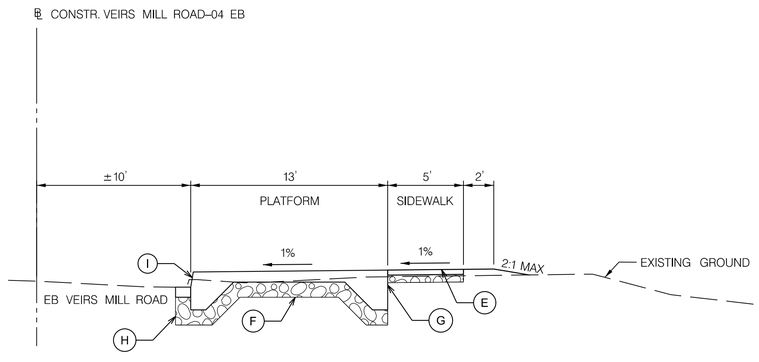
6 HT–03 IMPROVEMENT 6: WB TWINBROOK PARKWAY QUEUE JUMP AND BRT STATION

STA 904+90.01 TO 905+45.62 LT



6 HT–03 IMPROVEMENT 6: WB TWINBROOK PARKWAY QUEUE JUMP

STA 906+48.15 TO STA 907+96.17 LT



6 HT–03 IMPROVEMENT 6: EB TWINBROOK PARKWAY BRT STATION

STA 1000+90.47 TO STA 1001+46.54 RT

TYPICAL SECTION LEGEND

- (A) MDSHA TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER
- (B) 42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED
- (C) RETAINING WALL
- (D) SIDEPATH (SEE PD–01 FOR DETAILS)
- (E) 5" CONCRETE SIDEWALK
- (F) LIMIT OF CLASS 1 EXCAVATION
- (G) PLATFORM (SEE PD–01 FOR DETAILS)
- (H) FULL DEPTH SAW CUT
- (I) MODIFIED TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER

DWG. HT–03

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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
TYPICAL SECTIONS

SCALE 1"=5' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 40 OF 204

PLOTTED: 9/30/2021
FILE: \\sd-rkk.com\Vs\Cfiles\Projects\2020\20097_MCDOTransp\Task 1 – MD 586 BRT\CADD\plans\pHT-0003_MD586BRT.dgn

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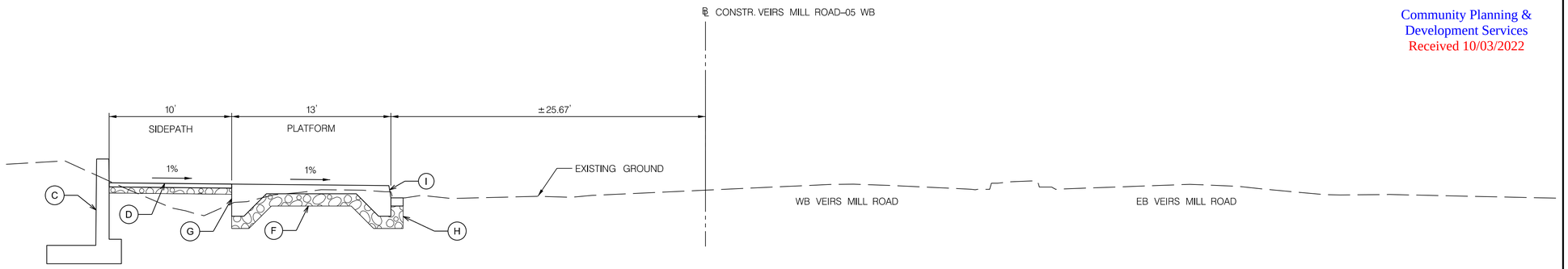
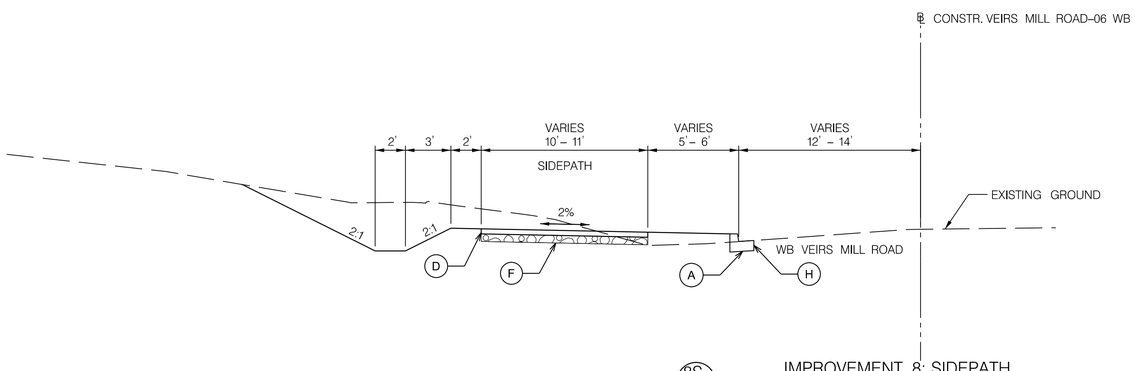


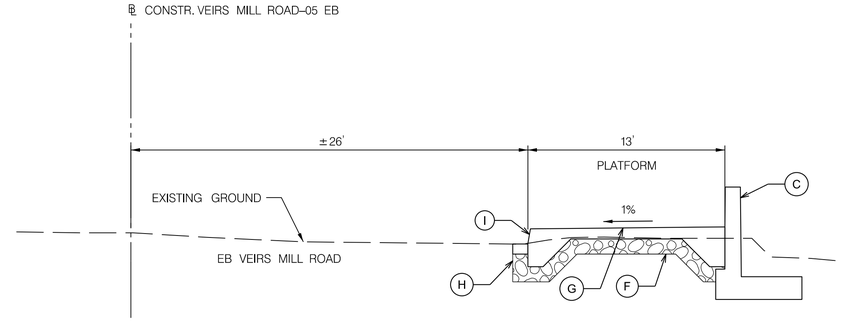
7 HT–04 IMPROVEMENT 7: WB ASPEN HILL ROAD BRT STATION

STA 1111+18.68 TO 1111+74.68 LT



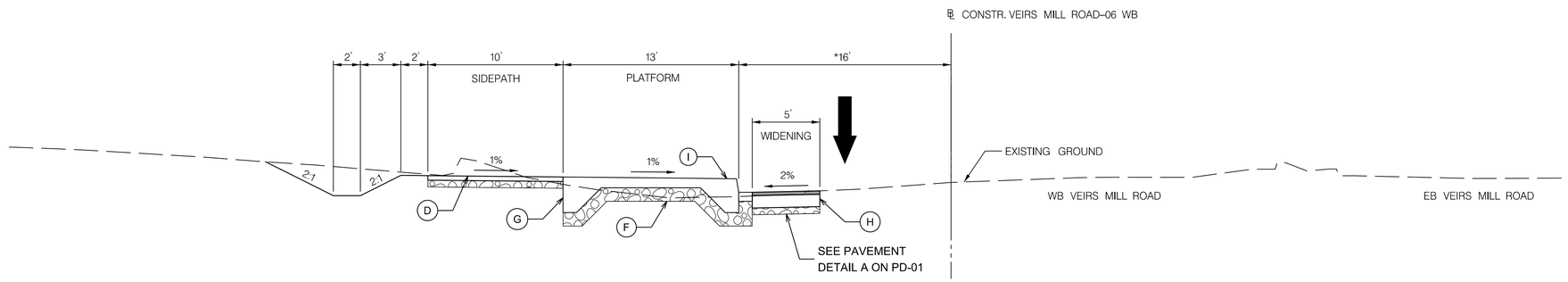
8S HT–04 IMPROVEMENT 8: SIDEPATH

STA 1300+78.42 TO 1334+02.82 LT



7 HT–04 IMPROVEMENT 7: EB ASPEN HILL ROAD BRT STATION

STA 1204+18.93 TO STA 1204+74.38 RT



9 HT–04 IMPROVEMENT 9: WB ROBINDALE DRIVE BRT STATION

STA 1335+20.50 TO 1335+76.53 LT

TYPICAL SECTION LEGEND

- (A) MDSHA TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER
- (B) 42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED
- (C) RETAINING WALL
- (D) SIDEPATH (SEE PD–01 FOR DETAILS)
- (E) 5" CONCRETE SIDEWALK
- (F) LIMIT OF CLASS 1 EXCAVATION
- (G) PLATFORM (SEE PD–01 FOR DETAILS)
- (H) FULL DEPTH SAW CUT
- (I) MODIFIED TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER

DWG. HT–04

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
TYPICAL SECTIONS

SCALE 1"=5' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 41 OF 204

PLOTTED: 8/9/2021
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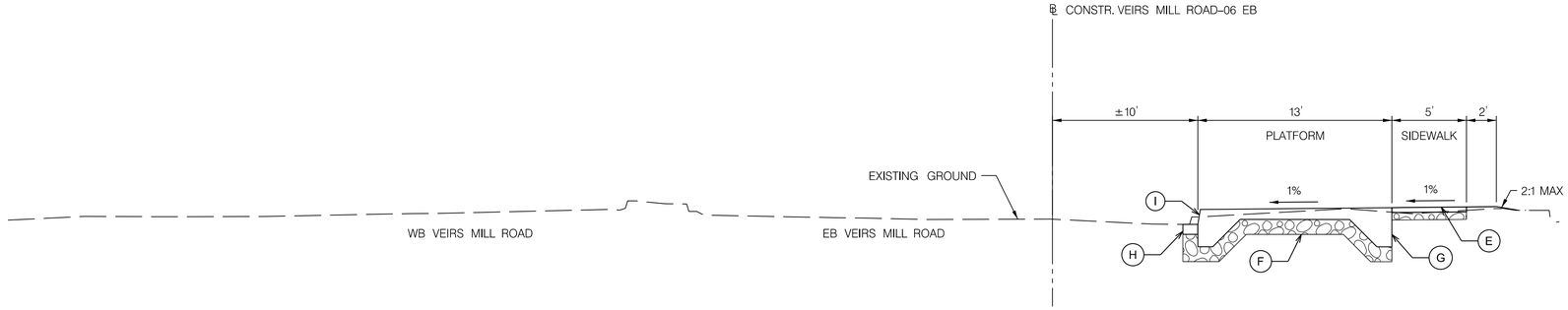
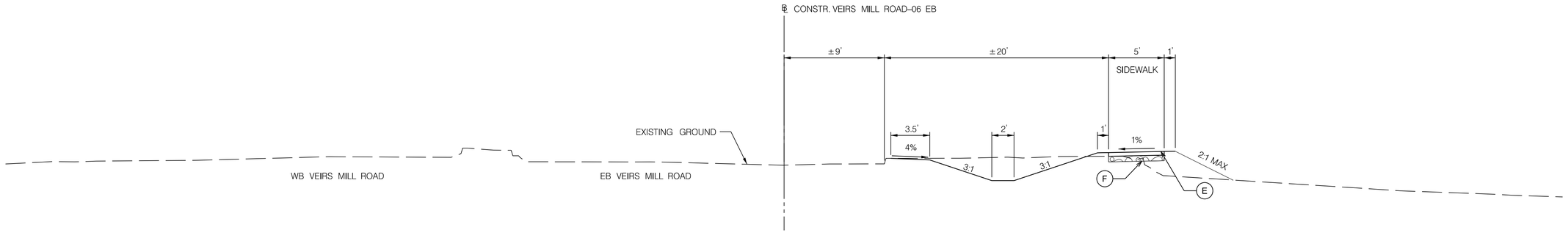


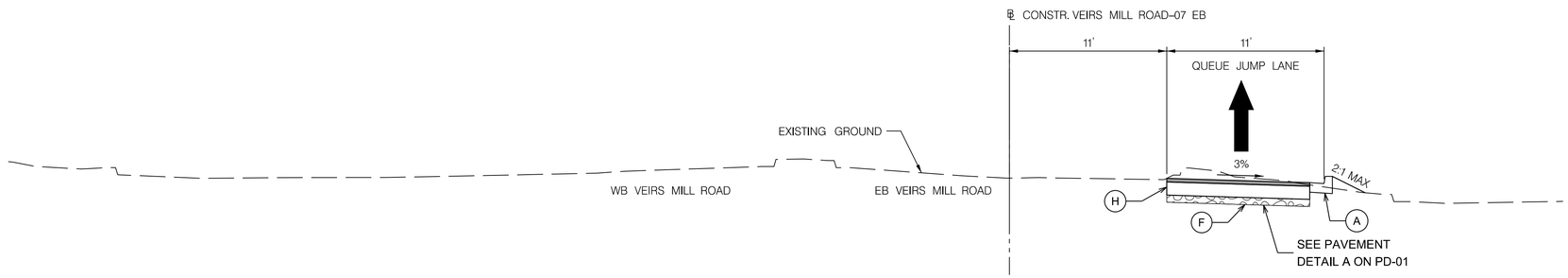
9 HT–05 IMPROVEMENT 9: EB ROBINDALE DRIVE BRT STATION

STA 1401+86.98 TO 1402+42.97 RT



9 HT–05 IMPROVEMENT 9: EB ROBINDALE DRIVE SIDEWALK

STA 1402+57.65 TO 1404+73.99 RT



10 HT–05 IMPROVEMENT 10: PARKLAND DRIVE QUEUE JUMP

STA 1501+00.00 TO 1503+91.24 RT

TYPICAL SECTION LEGEND

- (A) MDSHA TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER
- (B) 42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED
- (C) RETAINING WALL
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- (E) 5" CONCRETE SIDEWALK
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- (G) PLATFORM (SEE PD–01 FOR DETAILS)
- (H) FULL DEPTH SAW CUT
- (I) MODIFIED TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER

DWG. HT–05

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DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
TYPICAL SECTIONS

SCALE 1"=5' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 42 OF 204

PLOTTER: 8/30/2021
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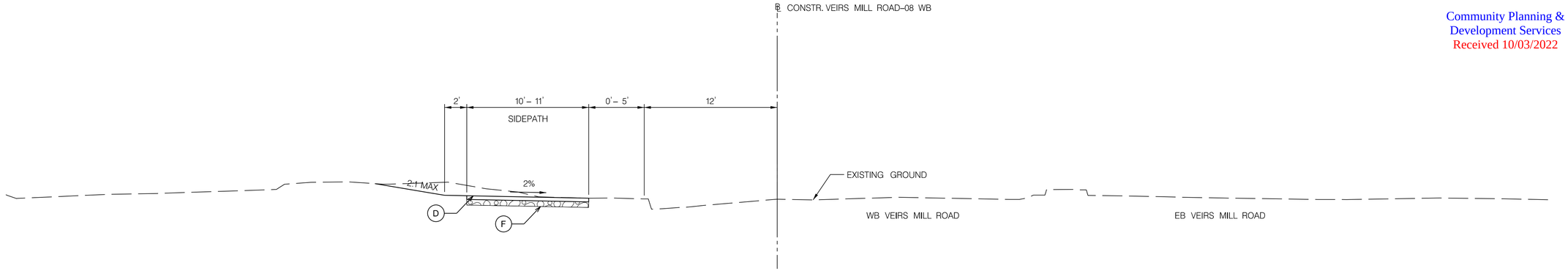
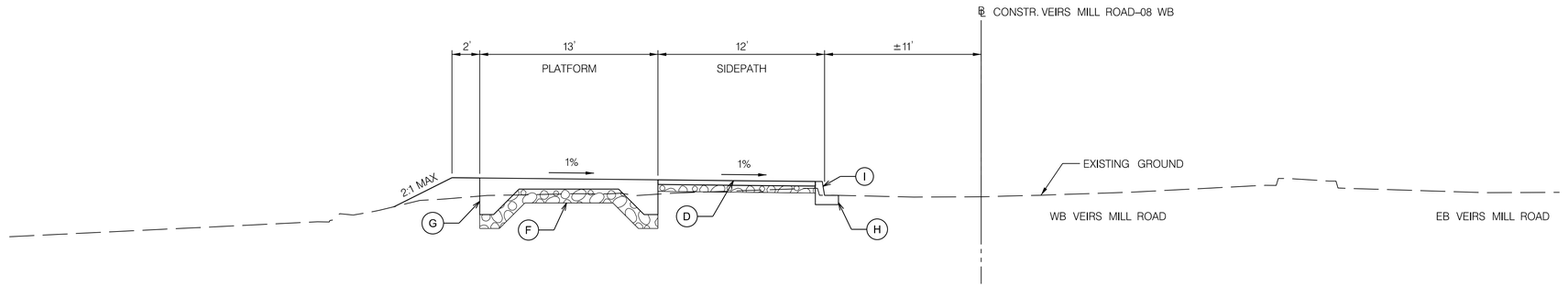


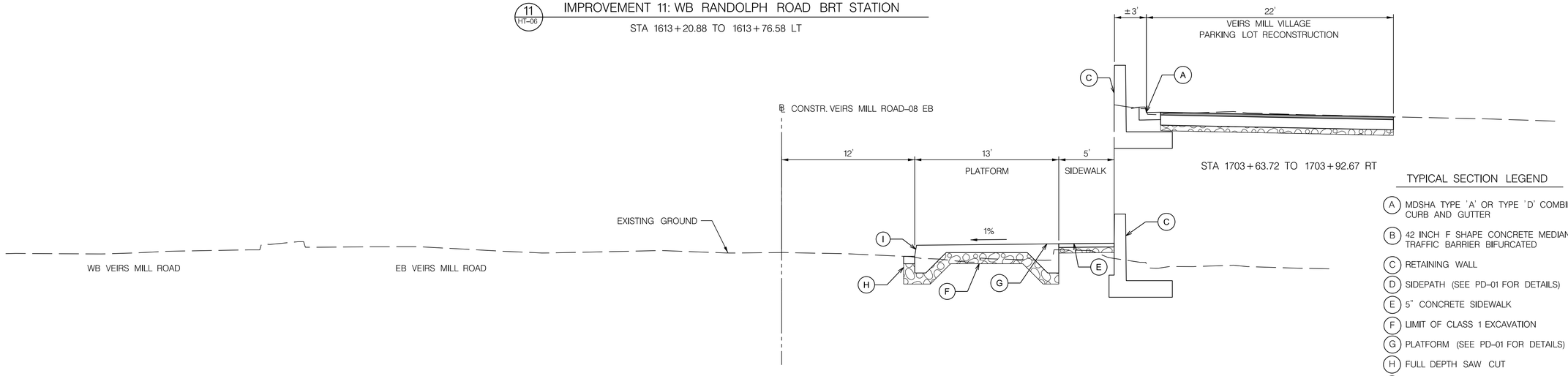
11 HT–06 IMPROVEMENT 11: WB RANDOLPH ROAD SIDEPATH

STA 1601+52.61 TO 1611+87.11 LT



11 HT–06 IMPROVEMENT 11: WB RANDOLPH ROAD BRT STATION

STA 1613+20.88 TO 1613+76.58 LT



STA 1703+63.72 TO 1703+92.67 RT

11 HT–06 IMPROVEMENT 11: EB RANDOLPH ROAD BRT STATION

STA 1703+63.72 TO 1704+19.72 RT

TYPICAL SECTION LEGEND

- (A) MDSHA TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER
- (B) 42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED
- (C) RETAINING WALL
- (D) SIDEPATH (SEE PD–01 FOR DETAILS)
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- (F) LIMIT OF CLASS 1 EXCAVATION
- (G) PLATFORM (SEE PD–01 FOR DETAILS)
- (H) FULL DEPTH SAW CUT
- (I) MODIFIED TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
TYPICAL SECTIONS

SCALE 1"=5' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 43 OF 204

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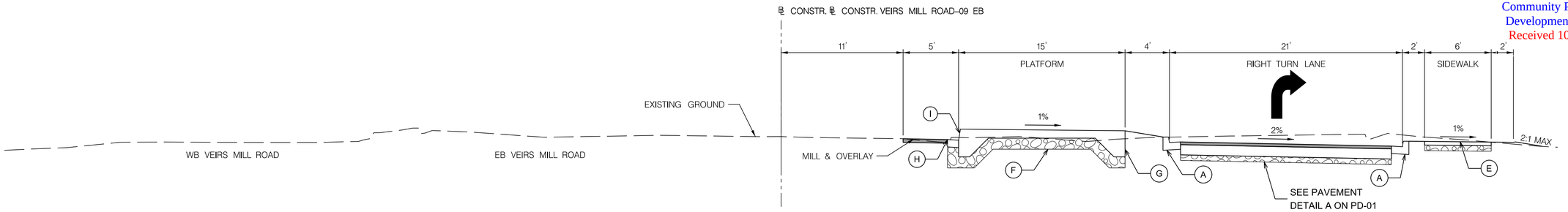
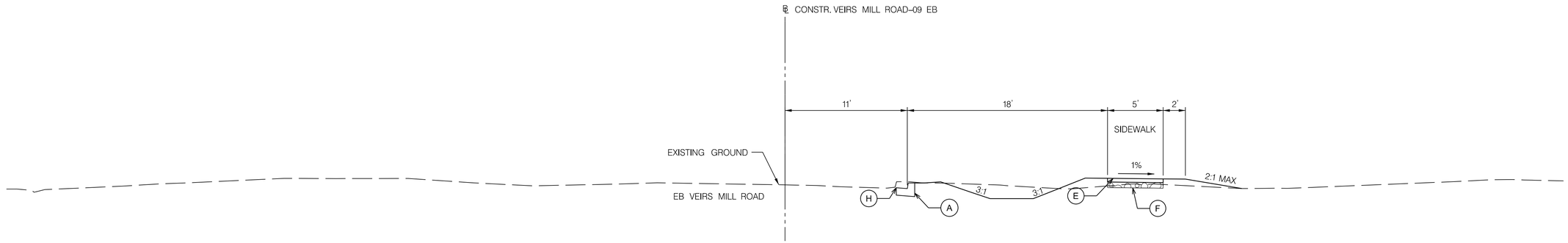


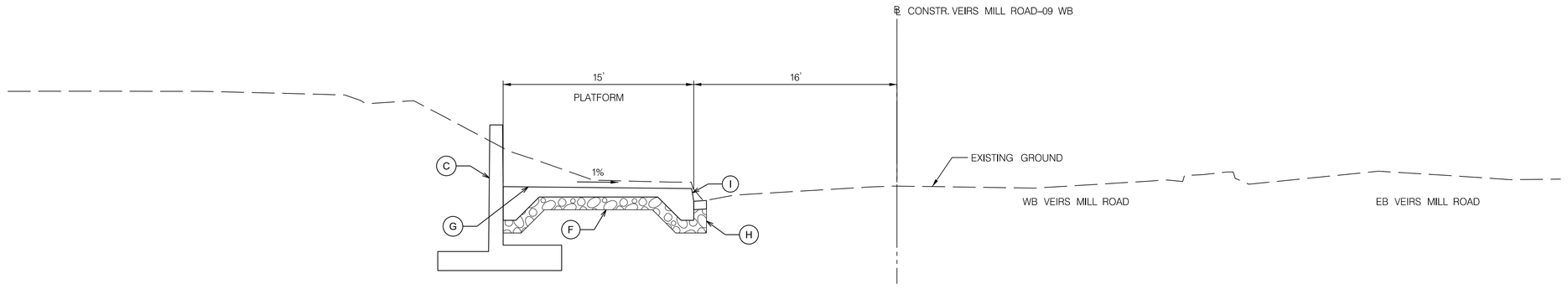
12 HT–07 IMPROVEMENT 12: EB CONNECTICUT AVENUE BRT STATION

STA 1802+64.25 TO 1803+20.25 RT



12 HT–08 IMPROVEMENT 12: EB CONNECTICUT AVENUE SIDEWALK

STA 1805+83.77 TO 1807+02.14 RT



12 HT–07 IMPROVEMENT 12: WB CONNECTICUT AVENUE BRT STATION

STA 1901+70.00 TO 1902+26.00 LT

TYPICAL SECTION LEGEND

- (A) MDSHA TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER
- (B) 42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED
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- (G) PLATFORM (SEE PD–01 FOR DETAILS)
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DEPARTMENT OF TRANSPORTATION
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MD 586 (VEIRS MILL ROAD) BRT
TYPICAL SECTIONS

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CONTRACT NO. 0501913 SHEET NO. 44 OF 204

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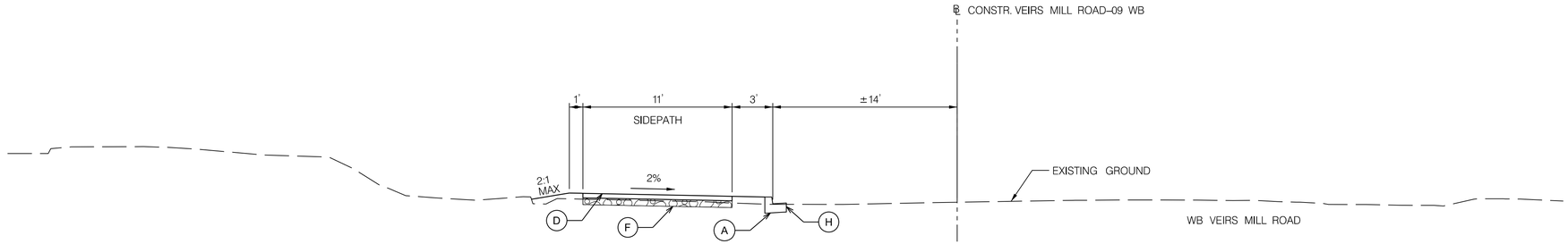
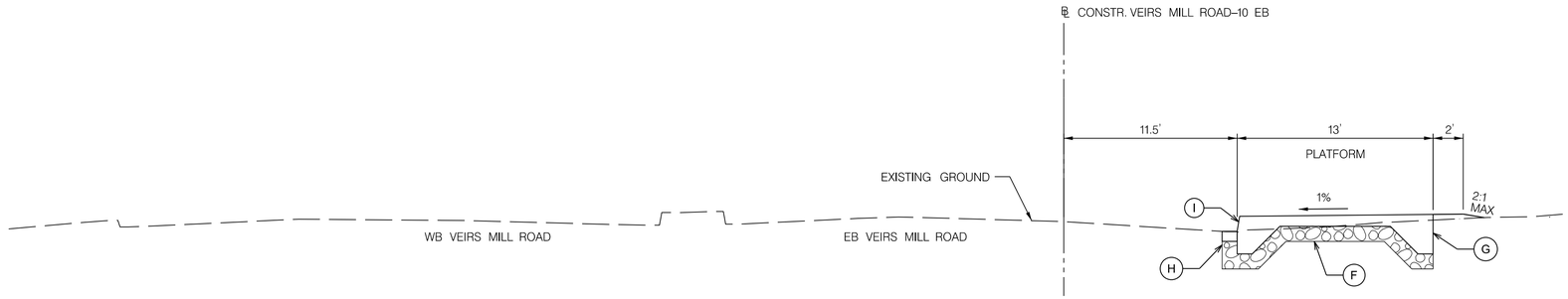


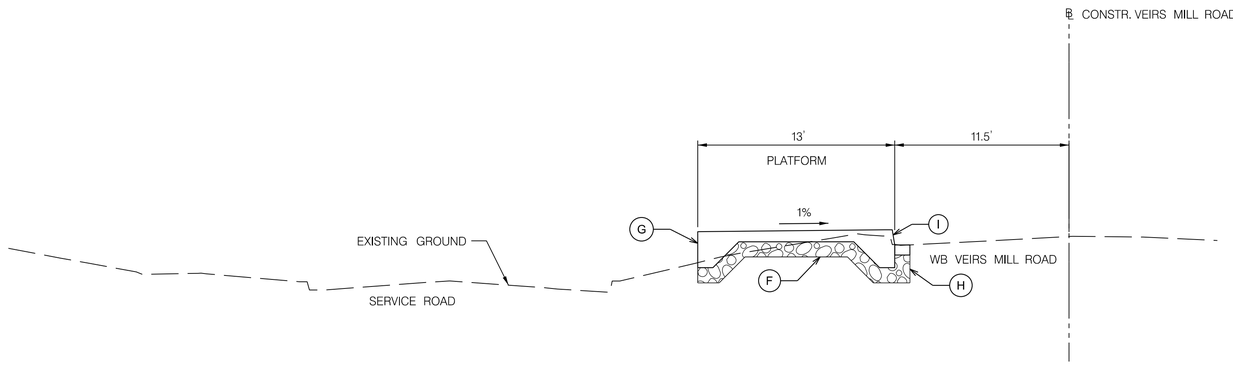
12 HT–07 IMPROVEMENT 12: WB CONNECTICUT AVENUE SIDEPATH

STA 1904+94.31 TO 1905+61.55 LT



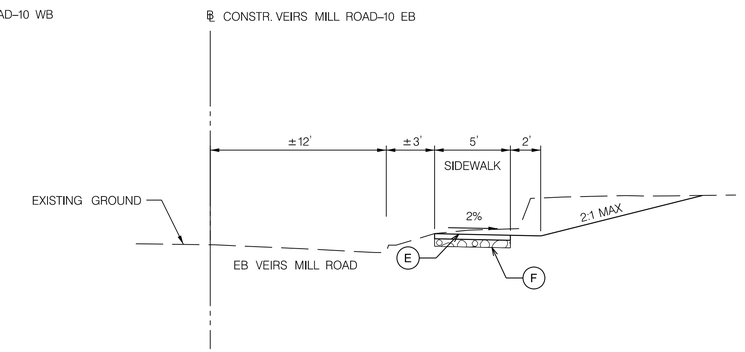
13 HT–08 IMPROVEMENT 13: EB NORRIS DRIVE BRT STATION

STA 2007+44.31 TO 2008+00.31 RT



13 HT–08 IMPROVEMENT 13: WB NORRIS DRIVE BRT STATION

STA 2101+15.00 TO 2101+71.00 LT



13 HT–08 IMPROVEMENT 13: EB NORRIS DRIVE SIDEWALK

STA 2001+34.97 TO 2006+08.47 RT

TYPICAL SECTION LEGEND

- (A) MDSHA TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER
- (B) 42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED
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- (G) PLATFORM (SEE PD–01 FOR DETAILS)
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MD 586 (VEIRS MILL ROAD) BRT
TYPICAL SECTIONS

SCALE 1"=5' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 45 OF 204

PLOTTED: 8/9/2021
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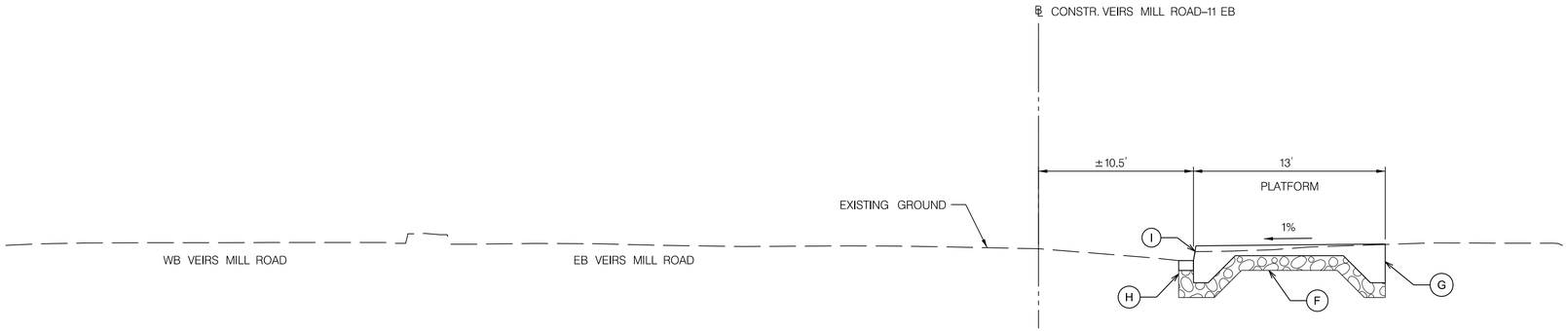
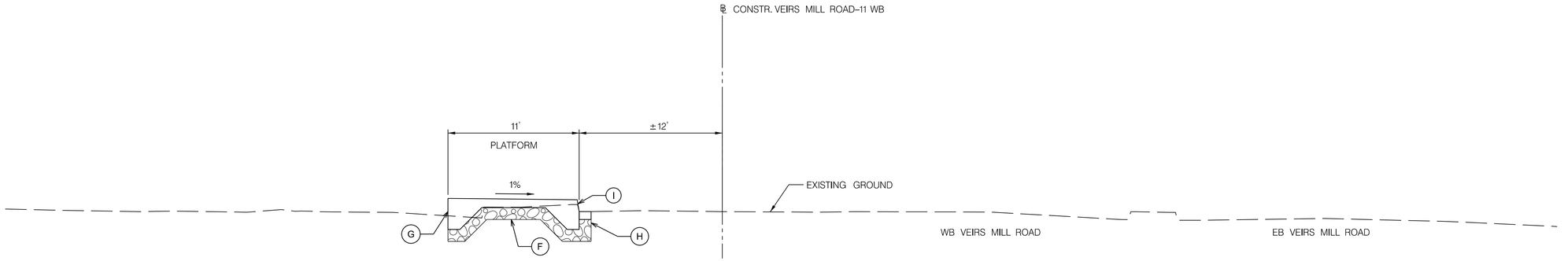


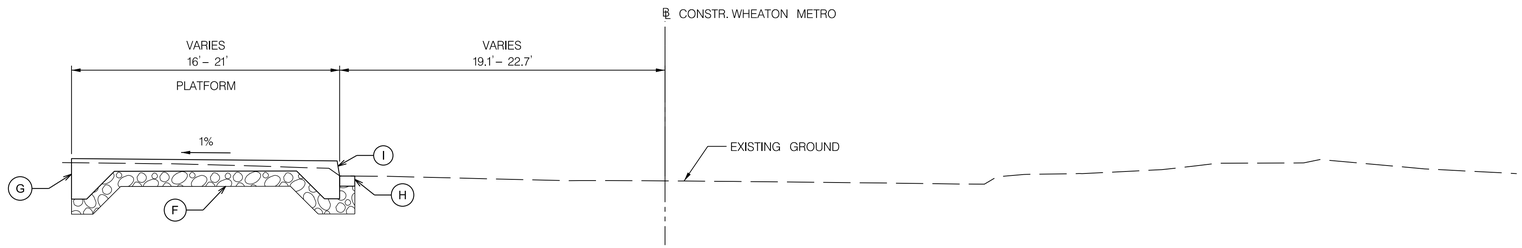
14 HT–09 IMPROVEMENT 14: EB UNIVERSITY BOULEVARD BRT STATION

STA 2201+23.98 TO 2201+79.98 RT



14 HT–08 IMPROVEMENT 14: WB UNIVERSITY BOULEVARD BRT STATION

STA 2300+76.04 TO 2301+32.04 LT



15 HT–08 IMPROVEMENT 14: WHEATON METRO BRT STATION

STA 2401+30.65 TO 2401+86.54 LT

TYPICAL SECTION LEGEND

- (A) MDSHA TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER
- (B) 42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED
- (C) RETAINING WALL
- (D) SIDEPATH (SEE PD–01 FOR DETAILS)
- (E) 5" CONCRETE SIDEWALK
- (F) LIMIT OF CLASS 1 EXCAVATION
- (G) PLATFORM (SEE PD–01 FOR DETAILS)
- (H) FULL DEPTH SAW CUT
- (I) MODIFIED TYPE 'A' OR TYPE 'D' COMBINATION CURB AND GUTTER

DWG. HT–09

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DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION
ENGINEERING
240–777–7220
DESIGN SECTION
240–777–7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL
SEE TITLE SHEET FOR SIGNATURE
Chief, Transportation Planning and Design Section — Date

APPROVED
SEE TITLE SHEET FOR SIGNATURE
Chief, Division of Transportation Engineering — Date

DESIGNED BY JOH DRAWN BY CHJ CHECKED BY RJA

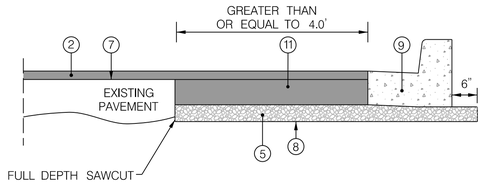
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
TYPICAL SECTIONS

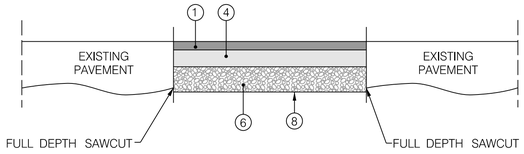
SCALE 1"=5' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 46 OF 204

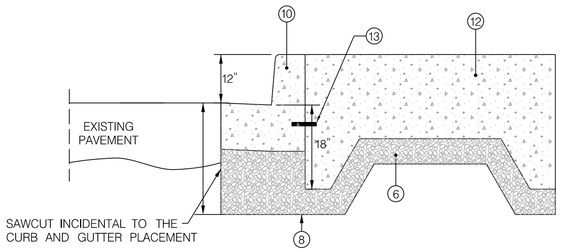
PLOTTED: 8/9/2021
FILE: \\sd.rkk.com\Us\Cloud\Projects\2020\20097_MCDOTransit\Task 1 – MD 586 BRT\CADD\plans\prHT-0009_MD586BRT.dgn



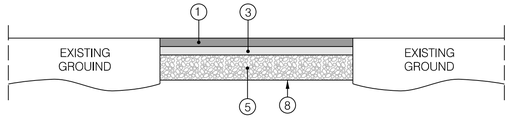
A PD-01 BASE WIDENING & RESURFACING



B PD-01 ACCESS DRIVEWAY
RANDOLPH ROAD EB
NORRIS DRIVE EB



C PD-01 PLATFORM DETAIL



D PD-01 SIDEPATH
NEW CONSTRUCTION

PAVEMENT LEGEND

1. 2" SUPERPAVE ASPHALT MIX 12.5 MM FOR SURFACE, PG 64S–22, LEVEL 2
2. 3" SUPERPAVE ASPHALT MIX 12.5 MM FOR SURFACE, PG 64S–22, LEVEL 2
3. 2" SUPERPAVE ASPHALT MIX 19.0 MM FOR BASE, PG 64S–22, LEVEL 2
4. 4" SUPERPAVE ASPHALT MIX 19.0 MM FOR BASE, PG 64S–22, LEVEL 2
5. 6" GRADED AGGREGATE BASE COURSE
6. 12" GRADED AGGREGATE BASE COURSE (PLACED IN TWO 6" LIFTS)
7. TOP OF EXISTING PAVEMENT AFTER 2.0" FINE MILLING
8. TOP OF SUBGRADE AND LIMIT OF CLASS 1 EXCAVATION
9. MDSHA TYPE A /D COMBINATION CURB AND GUTTER (SEE NOTE 2)
10. MDSHA MOD TYPE A /D COMBINATION CURB AND GUTTER (SEE NOTE 2)
11. 11" PLAIN PORTLAND CEMENT CONCRETE PAVEMENT MIX
12. PLAIN PORTLAND CEMENT CONCRETE PAVEMENT MIX 3
13. 1 1/2" DIA. SMOOTH DOWEL

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NOTES

1. LONGITUDINAL TIE BAR DEVICES ARE INCIDENTAL TO THE PCC PAVEMENT ITEM OR BRT PLATFORM ITEM
2. CONSTRUCTION OF NEW COMBINATION CURB AND GUTTER ALONG EXISTING PAVEMENT SHALL CONFORM TO EITHER OPTION 1 OR OPTION 2 OF MDSHA STANDARD MD 580.03
3. CONCRETE PAVEMENT JOINT LOCATIONS SHALL MATCH THE CURB AND GUTTER JOINT LOCATIONS.
4. REFER TO STANDARD NO. MD 578.01 FOR REPAIRING PAVEMENT OPENINGS FOR UTILITY TRENCHES.
5. REFER TO STANDARD NO. MD 580.03 FOR PLACING NEW COMBINATION CURB AND GUTTER ALONG EXISTING PAVEMENT.
6. REFER TO THE FOLLOWING STANDARD NOS. FOR ALL CONCRETE WORK: MD 572.21, MD 572.61, MD 572.61–01, MD 572.91, MD 572.92, AND MD 577.07.
7. REFER TO STD. NO MD580.10 FOR PERVIOUS PAVEMENT DETAILS
8. USE STD. MD 572.61 FOR TIE IN INTO EXISTING CURB AND GUTTER EXCEPT THAT THE BAR INSERTED INTO THE CURB AND GUTTER SHALL BE STRAIGHT BAR RATHER THAN J BAR.
9. REFER TO STD. NOS. 630.01, 630.02, AND 630.03 FOR CONSTRUCTION OF RESIDENTIAL AND COMMERCIAL ENTRANCES UNLESS OTHERWISE SPECIFIED IN PAVEMENT DETAIL B

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FILE: \\atl.rkk.com\tls\Cloud\Projects\2020\20097_MCDOTransit\Task 1 – MD 586 BRT\CADD\Plans\pHD-D001_MD586BRT.dgn

OWNER/ADDRESS:
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100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
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ENGINEERING
240–777–7220
DESIGN SECTION
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ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section — Date

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DESIGNED BY TAD DRAWN BY LH CHECKED BY CMS

DWG. PD–01

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
PAVEMENT DETAILS

SCALE NTS DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 47 OF 204

Community Planning &
Development Services
Received 10/03/2022

CURVE DATA — SOUTH CAMPUS DRIVE						
CURVE NO.	DELTA	Dc	R	T	L	E
SOUTH CAMPUS DRIVE	10°16'15.95" Right	8°52'59.04"	645.00'	57.97'	115.63'	2.60'

BASELINE CONTROL COORDINATES — SOUTH CAMPUS DRIVE			
POINT	STATION	NORTH	EAST
POB	100+00.00	520650.2669	1267282.8812
PC	101+65.61	520734.6732	1267425.3684
PT	102+81.24	520784.3957	1267529.5855

E 1267264 / N 520721

04-01954224
MONTGOMERY COMMUNITY COLLEGE
PLAT 12701

℄ OF CONSTRUCTION SOUTH CAMPUS DRIVE

SOUTH CAMPUS DRIVE

POB STA 100+00.00

PC STA 101+65.61

PT STA 102+81.24

100+00 101+00 102+00 102+81

SOUTH CAMPUS DR

B1 B2 B3 B4

PROPOSED MONTGOMERY
COLLEGE BRT STATION

TO MD 355

OFFSETS CHART — SOUTH CAMPUS DRIVE		
POINT	STATION	OFFSET
B1	100+45.29	22.50' LT
B2	100+74.96	22.50' LT
B3	101+30.96	22.50' LT
B4	101+60.63	22.50' LT

WEST CAMPUS DR

SOUTH CAMPUS DR

E 1267264 / N 520411

N 520721 / E 1267187

EXISTING RIGHT-OF-WAY LINE

MANNAKEE ST

EXISTING RIGHT-OF-WAY LINE

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

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GAITHERSBURG, MARYLAND

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240-777-7220
DESIGN SECTION
240-777-7221

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DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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DESIGNED BY TAD DRAWN BY LH CHECKED BY CMS

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 1: MONTGOMERY COLLEGE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 48 OF 204

DWG. CV-01

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\fs\Cloud\Projects\2020\20097_MCDOT\arrup\Task 1 - MD 586 BRT\CADD\Julian\pCV-0001_MD586BRT.dgn

Community Planning &
Development Services
Received 10/03/2022

TO MONTGOMERY COLLEGE

TO MD 355

09-00767475
FREDERICK ROAD LLC
Deed Reference: /32113/ 00553
MIDDLEBROOK

04-00142456
WASH METRO AREA TRANS AUTH
RIGHT OF WAY FOR
ROCKVILLE METRO

EXISTING RIGHT-OF-WAY LINE

PARK RD.

N 516793
E 1270267

N 516330
E 1270577

PROPOSED NB ROCKVILLE
METRORAIL BRT STATION

EXISTING RIGHT-OF-WAY LINE

NB MD 355 (HUNGERFORD DR)

NB MD 355 (ROCKVILLE PIKE)

SB MD 355
(HUNGERFORD DR)

SB MD 355 (ROCKVILLE PIKE)

℄ OF CONSTRUCTION MD 355 NB

℄ OF CONSTRUCTION MD 355 SB

STA 302+33.27 POE

STA 300+00.00 POB

STA 202+47.33 POE

STA 200+00.00 POB

302+33
302+00
301+00
300+00
202+47
202+00
201+00
200+00

A1 A2 A3 A4

B1 B2 B3 B4

SEE PAVEMENT
DETAIL A ON PD-01

PROPOSED SB ROCKVILLE
METRORAIL BRT STATION

EXISTING
RIGHT-OF-WAY LINE

04-03698692
F P ROCKVILLE II LTD PTNSHP
I CHOICE HOTEL CIR
CITY CENTER OWNERSHIP LOT
Plat Ref: / 24265

MONTGOMERY CO.
HEALTH AND HUMAN

EXISTING RIGHT-OF-WAY LINE

E MIDDLE LN

04-03084266
ELDRIDGE INC
Deed Reference: /14701/ 00504
255 ROCKVILLE PIK
PAR 2F ROCKVILLE TOWN CTR
Plat No: 19531

MONTGOMERY CO. DEPARTMENT OF
PERMIT SERVICES

N 516330
E 1270267

MONTGOMERY CO.
FIRE CHIEF

TRUCK ST

EXISTING RIGHT-OF-WAY LINE

BASELINE CONTROL COORDINATES

MD 355 SB			
POINT	STATION	NORTH	EAST
POB	200+00.00	516398.0419	1270374.3444
POE	202+47.33	516611.0236	1270248.6034
MD 355 NB			
POINT	STATION	NORTH	EAST
POB	300+00.00	516410.2853	1270441.2936
POE	302+33.27	516608.6391	1270318.5383

OFFSETS CHART

MD 355 SB		
POINT	STATION	OFFSET
B1	200+54.83	87.17' LT
B2	201+15.80	11.50' LT
B3	201+71.80	11.50' LT
B4	202+03.71	11.98' LT
MD 355 NB		
POINT	STATION	OFFSET
A1	300+55.52	13.50' RT
A2	300+71.52	13.50' RT
A3	301+27.52	13.50' RT
A4	301+37.52	13.50' RT

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

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DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section — Date

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 2: ROCKVILLE METRORAIL

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 49 OF 204

DWG. CV-02

PLOTTER: 8/9/2021
FILE: \\ad.rkk.com\fs\Cloud\Projects\2020\20097_MCDOTramp\Task 1 - MD 586 BRT\CADD\plans\pCV-0002_MD586BRT.dgn

Community Planning &
Development Services
Received 10/03/2022

TO ROCKVILLE

TO WHEATON

N 514759
E 1273435

FIRST ST

EXISTING
RIGHT-OF-WAY LINE

POB
STA 400+00.00

BUSES AND RIGHT
TURNS ONLY

POE
STA 402+78.74

EXISTING RIGHT-OF-WAY LINE

SEE PAVEMENT DETAIL A ON PD-01

℄ OF CONSTRUCTION VEIRS MILL RD-01 WB

400+00 401+00 402+00 402+79

(MD 586) VEIRS MILL RD

WB (MD 586) VEIRS MILL RD

N 514759
E 1272881

EB (MD 586) VEIRS MILL RD

EXISTING
RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

FIRST ST

E 1272887
N 514609

WESTCHESTER ROCKVILLE
STATION APARTMENTS

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

BASELINE CONTROL COORDINATES

VEIRS MILL ROAD-01 WB

POINT	STATION	NORTH	EAST
POB	400+00.00	514733.3979	1273051.1726
POE	402+78.74	514663.0031	1273320.8818

DWG. CV-03

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240-777-7221

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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 3: NORBECK ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 50 OF 204

PLOTTED: 8/27/2021
FILE: \\atl.rkk.com\tn\Cloud\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\Lukens\pCV-0003_MD586BRT.dgn

Community Planning &
Development Services
Received 10/03/2022

OFFSETS CHART		
VEIRS MILL ROAD-02 EB		
POINT	STATION	OFFSET
B1	501+00.07	12.82' RT

N 514514
E 1274406

TO ROCKVILLE

TO WHEATON

EXISTING
RIGHT-OF-WAY
LINE

VEIRS MILL SERVICE RD

WB (MD 586) VEIRS MILL RD

EB (MD 586)
VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-02 EB

POB STA 500+00.00

500+00 501+00 502+00 503+00 504+00 505+00 506

B1

20' MAX

N 514281
E 1274928

MATCH LINE STA. 506 – SEE SHEET CV-05

EXISTING
RIGHT-OF-WAY
LINE

E 1274406
N 514281

STANDARD ENTRANCE
SEE STD. NO. MD 630.01

SEE PAVEMENT
DETAIL A ON PD-01

BUSES ONLY

WADE AVE

04-00196128
RUBIN LAURENCE C
L. 58232 F. 283

04-00194938
LEON PEREZ MARIA
ESTELA ET AL
L. 32604 F. 418

04-00193488
WOLFLE ERNEST
E JR
L. 8181 F. 427

04-00192336
BARRERA LUIS A
L. 20325 F. 417

04-00193502
UQUICHE MIGUEL
& MAXIMILIANA
L. 31430 F. 768

04-00193821
CAMEJO JULIO D
ET AL
L. 28976 F. 262

04-00198424
COLEMAN DAVID A
& B M
F. 13598 L. 178

04-00190986
RODRIGUEZ WILLIAM R
F. 30375 F. 35

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-02 EB			
POINT	STATION	NORTH	EAST
POB	500+00.00	514384.3990	1274351.8648
POE	511+62.84	514137.1975	1275488.1247

DWG. CV-04

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GAITHERSBURG, MARYLAND

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DESIGN SECTION
240-777-7221

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ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section — Date

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Chief, Division of Transportation Engineering — Date

DESIGNED BY TAD DRAWN BY LH CHECKED BY CMS

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 4: EDMONSTON DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 51 OF 204

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\fs\Okun\Projects\2020\20097_MCDOT\ramp\Task 1 - MD 586 BRT\CADD\plans\pCV-0004_MD586BRT.dgn

MATCH LINE STA. 506+00 – SEE SHEET CV-04

MATCH LINE STA. 602+42 – SEE SHEET CV-06

TO ROCKVILLE

N 514374
E 1275031

EXISTING RIGHT-OF-WAY LINE

EDMONSTON DR

04-00210835
NYO MAUNG
AUNG NILAR
L. 48837 F. 260

04-00211407
PINEDA JESUS
L. 59279 F. 493

04-00209200
EBY MAGALY CARIDAD
L. 00000 F. 00000

04-00211156
CEDILLO-LEMUS
JOSE J ET AL
L. 33215 F. 122

04-00211590
SMITH DENNIS E
& C L
L. 15591 F. 707

04-00210711
PYNE SOE ET AL
L. 20788 F. 364

TO WHEATON

04-00209288
POSADA MARINA
GUARDADO POSADA
FRANCISCO A ET AL
L. 56987 F. 427

EXISTING
RIGHT-OF-WAY LINE

VEIRS MILL SERVICE RD

POB STA 600+00.00

PROPOSED WB EDMONSTON
DRIVE BRT STATION

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-02 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-02 EB

600+00
601+00
602+00
POE STA 511+62.84
E 1275516
N 514141
507+00
508+00
509+00
510+00
511+00
511+63

A1 A2 A3 A4 A5
B2 B3 B4 B5 B6

PROPOSED EB EDMONSTON
DRIVE BRT STATION

RETAINING WALL

EXISTING RIGHT-OF-WAY LINE

BUSES ONLY

SEE PAVEMENT
DETAIL A ON PD-01

BUSES ONLY

E 1275031
N 514141

EXISTING RIGHT-OF-WAY LINE

EDMONSTON DR

04-00195022
RIVERA ANTONIO R
& A R
F. 12201 F. 88

04-00191148
BASHAM CHARLES L
& E M
L. 3385 F. 688

04-00193912
GUERRA SIOMARA D
CALDERON ANA
L. 55727 F. 284

04-00192223
HE YUAN
L. 41252 F. 456

04-00197076
SANDOVAL MANUEL J
& E
L. 9129 F. 3

04-00197863
SUAZO REYNALDO V & EVA S
L. 27667 F. 97

04-
OLME
&
L. 32

04-00194701
LEE LAI HUNG &
LEE WAI CHING
TRUST AGREEMENT
L. 50332 F. 272

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

BASELINE CONTROL COORDINATES

VEIRS MILL ROAD-02 EB			
POINT	STATION	NORTH	EAST
POB	500+00.00	514384.3990	1274351.8648
POE	511+62.84	514137.1975	1275488.1247
VEIRS MILL ROAD-02 WB			
POINT	STATION	NORTH	EAST
POB	600+00.00	514217.1991	1275305.1500
POE	606+50.00	514077.5003	1275939.9604

OFFSETS CHART

VEIRS MILL ROAD-02 WB		
POINT	STATION	OFFSET
A1	600+45.98	11.89' LT
A2	601+10.58	12.00' LT
A3	601+20.58	12.00' LT
A4	601+76.58	12.00' LT
A5	601+96.58	12.00' LT
VEIRS MILL ROAD-02 EB		
POINT	STATION	OFFSET
B2	508+78.95	13.19' RT
B3	510+41.80	26.29' RT
B4	510+65.48	13.33' RT
B5	511+21.48	13.42' RT
B6	511+31.48	13.44' RT

DWG. CV-05

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GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION
ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

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DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section — Date

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Chief, Division of Transportation Engineering — Date

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 4: EDMONSTON DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 52 OF 204

PLOTTED: 8/27/2021
FILE: \\atlrkk.com\ds\Cfiles\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\plans\pCV-0005_MD586BRT.dgn

MATCH LINE STA. 602+42 – SEE SHEET CV-05

TO ROCKVILLE

TO WHEATON

N

04-00209288
POSADA MARINA
GUARDADO POSADA
FRANCISCO A ET AL
L. 56987 F. 427

N 514239
E 1275641

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

VEIRS MILL SERVICE RD

WB (MD 586) VEIRS MILL RD

603+00
℄ OF CONSTRUCTION VEIRS MILL ROAD-02 WB
604+00
605+00
606+00
606+50

POE STA 606+50.00

EB (MD 586) VEIRS MILL RD

N 514014
E 1276131

VEIRS MILL SERVICE RD

CLAGETT DR

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

E 1275641
N 514014

04-00194701
LEE LAI HUNG &
LEE WAI CHING
TRUST AGREEMENT
L. 50332 F. 272

04-00192724
KISNER HARVEY L SR
L. 14109 F. 146

04-00195990
YANG LONG
L. 45562 F. 172

BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-02 WB			
POINT	STATION	NORTH	EAST
POB	600+00.00	514217.1991	1275305.1500
POE	606+50.00	514077.5003	1275939.9604

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

Community Planning & Development Services
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DWG. CV-06

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GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

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DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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Chief, Division of Transportation Engineering — Date

DESIGNED BY TAD DRAWN BY LH CHECKED BY CMS

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 4: EDMONSTON DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 53 OF 204

PLOTTED: 8/27/2021
FILE: \\atl.rkk.com\Us\Cloud\Projects\2020\20097_MCDOTransp\Task 1 – MD 586 BRT\CADD\jallen\pCV-0006_MD586BRT.dgn

BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-03 WB			
POINT	**STATION**	**NORTH**	**EAST**
PC	700+00.00	513119.6704	1279073.6804
PT	703+60.62	512996.5463	1279412.5648
POE	704+99.90	512944.9358	1279541.9382
VEIRS MILL ROAD-03 EB			
POINT	**STATION**	**NORTH**	**EAST**
POB	800+00.00	512993.9809	1279247.8963
POE	802+05.54	512919.5122	1279439.4716

CURVE DATA						
VEIRS MILL ROAD						
CURVE NO.	**DELTA**	**Dc**	**R**	**T**	**L**	**E**
VEIRS MILL-03 WB-1	3°33'44.56" Right	0°56'16.29"	5800.00'	180.37'	360.62'	2.80'

OFFSETS CHART		
VEIRS MILL ROAD-03 WB		
POINT	**STATION**	**OFFSET**
A1	702+86.25	10.25' LT
A2	703+60.90	11.00' LT
A3	704+16.90	11.00' LT
A4	704+49.90	11.00' LT
VEIRS MILL ROAD-03 EB		
POINT	**STATION**	**OFFSET**
B1	800+48.00	13.50' RT
B2	800+78.00	13.50' RT
B3	801+34.00	13.50' RT
B4	801+55.54	13.50' RT

04-03135082
EDWARD AARONSON ET AL TRUST
NA

"TWINBROOKS BROOK OWNERSHIP"
MF 20051

TO ROCKVILLE

TO WHEATON

N 513190
E 1279045

N 512972
E 1279618

PC STA 700+00.00

EXISTING RIGHT-OF-WAY LINE

RELOCATE EXISTING BUS STOP

RETAINING WALL

PROPOSED WB ATLANTIC AVENUE BRT STATION

PT STA 703+60.62

POE STA 704+99.90

BUSES AND RIGHT TURNS ONLY

700+00 701+00 702+00 703+00 704+00 705+00

WB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-03 WB

VEIRS MILL-03 WB-1

A1 A2 A3 A4

POB STA 800+00.00

POE STA 802+05.54

EB (MD 586) VEIRS MILL RD

800+00 801+00 802+00 802+06

B1 B2 B3 B4

℄ OF CONSTRUCTION VEIRS MILL ROAD-03 EB

PROPOSED EB ATLANTIC AVENUE BRT STATION

BUSES AND RIGHT TURNS ONLY

BUSES AND RIGHT TURNS ONLY

EXISTING RIGHT-OF-WAY LINE

COVER SIDEWALK

METAL RAILING

5 ATLANTIC AVE

13"

E 1279045
N 512972

TALISMAN ASSOCIATES

04-27I-02641691
MAYER TWINBROOK LLC ETAL
L. 34003 F. 284

"TWINBROOK MART CONDOMINIUM"
PB 41 PLATS 44-45
&
PLAT NO.4244

TWINBROOK MARKETPLACE

OLLIE'S BEER WINE DELI

SARITA'S BEAUTY SALON

DAIRY QUEEN

UNITED STATES POSTAL SERVICE

EXISTING RIGHT-OF-WAY LINE

DWG. CV-07

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

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GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 5: ATLANTIC AVENUE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 54 OF 204

PLOTTED: 8/27/2021
FILE: \\rkkfs.com\fs\Okun\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\jullen\pCV-0007_MD586BRT.dgn

OFFSETS CHART		
VEIRS MILL ROAD-04 WB		
POINT	STATION	OFFSET
A1	900+56.87	23.00' LT

TO ROCKVILLE

EXISTING RIGHT-OF-WAY LINE

N 512833
E 1279862

04-03135082
EDWARD AARONSON ET AL TRUST
NA

"TWINBROOKS BROOK OWNERSHIP"
MF 20051

MEADOW HALL DR

04-00226820
RAMAKRISHNAN
L. 48610 F. 318

04-00224604
SAMUEL A.ZACK
TRUSTEE
L. 56627 F. 489

04-00225687
JEFFREY S. MOBLEY
& BETH T MOBLEY
L. 43188 F. 239

04-00224444
AILEEN GOGLIN ET AL
L. 35624 F. 766

04-00225973
YE JING HUAN
LI YI CHUN
L. 42756 F. 269

TO WHEATON

N
E 1280435
N 512586

EXISTING RIGHT-OF-WAY LINE

VEIRS MILL SERVICE RD

BUSES AND RIGHT TURNS ONLY

SEE PAVEMENT DETAIL A ON PD-01

BUSES AND RIGHT TURNS ONLY

BUSES AND RIGHT TURNS ONLY

POB STA 900+00.00

A1

900+00

901+00

902+00

903+00

904

℄ OF CONSTRUCTION VEIRS MILL ROAD-04 WB

STA 903+57.88

WB (MD 586) VEIRS MILL RD

VEIRS MILL-04 WB-1

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

BUSES AND RIGHT TURNS ONLY

BUSES AND RIGHT TURNS ONLY

EXISTING RIGHT-OF-WAY LINE

E 1279962
N 512586

EXISTING RIGHT-OF-WAY LINE

MATCH LINE STA. 904+00 – SEE SHEET CV-09

BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-04 WB			
POINT	STATION	NORTH	EAST
POB	900+00.00	512681.3163	1280060.4761
PC	903+57.88	512502.9113	1280370.7204
PCC	907+15.95	512308.8105	1280671.4239

CURVE DATA						
CURVE NO.	DELTA	Dc	R	T	L	E
VEIRS MILL-04 WB-1	5°52'54.35" Right	1°38'33.56"	3488.00'	179.19'	358.06'	4.60'

04-00055176
BULLIS TRACT LLC
L. 17779 F. 445

"TWINBROOK HILLS"
PLAT 8304

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

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GAITHERSBURG, MARYLAND

CONTACT:
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240-777-7220
DESIGN SECTION
240-777-7221

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ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section — Date

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Chief, Division of Transportation Engineering — Date

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 6: TWINBROOK PARKWAY

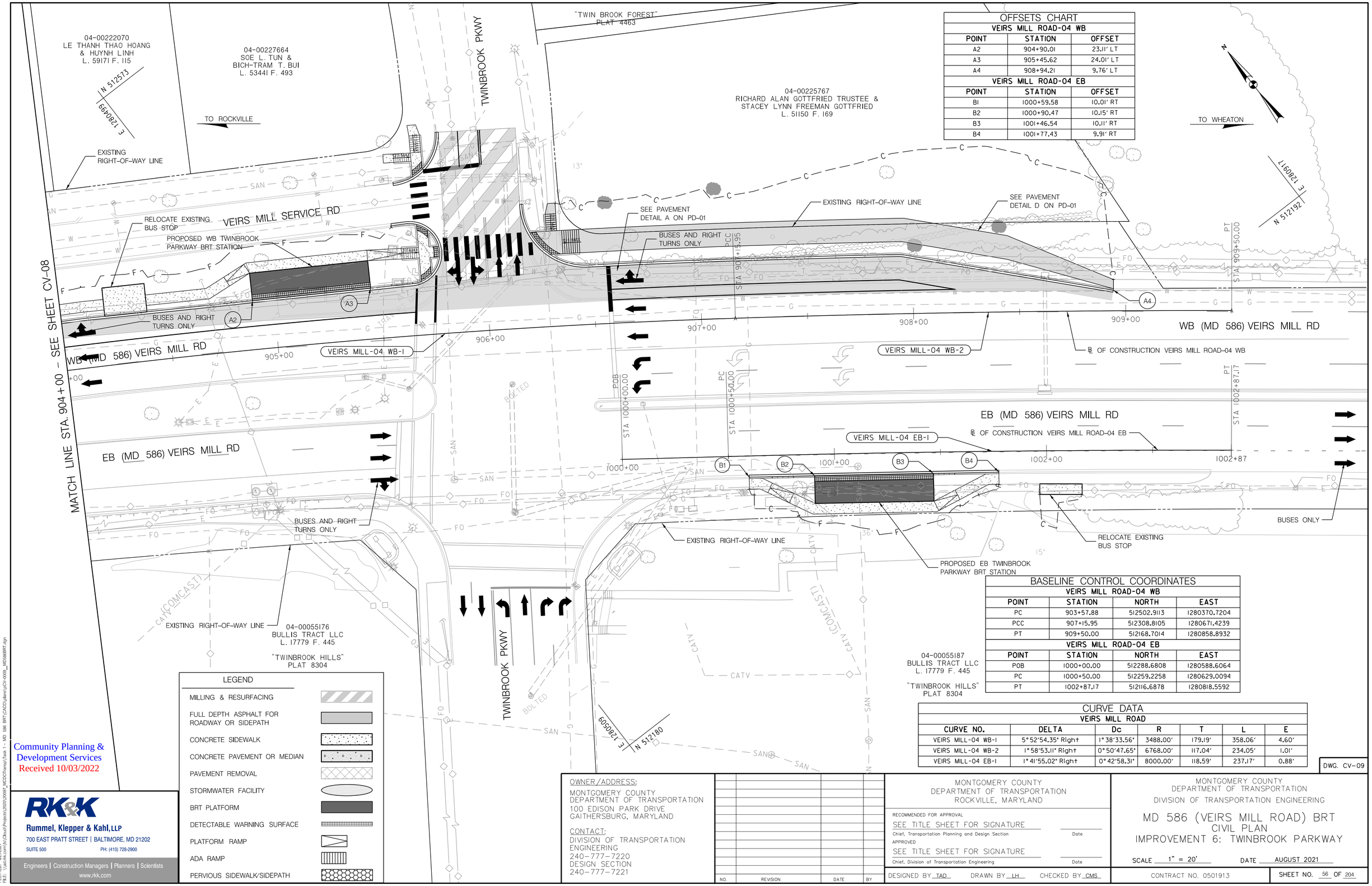
SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 55 OF 204

DWG. CV-08

PLOTTED: 8/27/2021
FILE: \\atl-fs\rkk.com\ls\Okun\Projects\20201\20997_MCDOTransp\Task 1 - MD 586 BRT\CADD\plans\pCV-0008_MD586BRT.dgn



OFFSETS CHART		
VEIRS MILL ROAD-04 WB		
POINT	**STATION**	**OFFSET**
A2	904+90.01	23.11' LT
A3	905+45.62	24.01' LT
A4	908+94.21	9.76' LT
VEIRS MILL ROAD-04 EB		
POINT	**STATION**	**OFFSET**
B1	1000+59.58	10.01' RT
B2	1000+90.47	10.15' RT
B3	1001+46.54	10.11' RT
B4	1001+77.43	9.91' RT

BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-04 WB			
POINT	**STATION**	**NORTH**	**EAST**
PC	903+57.88	512502.9113	1280370.7204
PCC	907+15.95	512308.8105	1280671.4239
PT	909+50.00	512168.7014	1280858.8932
VEIRS MILL ROAD-04 EB			
POINT	**STATION**	**NORTH**	**EAST**
POB	1000+00.00	512288.6808	1280588.6064
PC	1000+50.00	512259.2258	1280629.0094
PT	1002+87.17	512116.6878	1280818.5592

CURVE DATA						
VEIRS MILL ROAD						
CURVE NO.	**DELTA**	**Dc**	**R**	**T**	**L**	**E**
VEIRS MILL-04 WB-1	5°52'54.35" Right	1°38'33.56"	3488.00'	179.19'	358.06'	4.60'
VEIRS MILL-04 WB-2	1°58'53.11" Right	0°50'47.65"	6768.00'	117.04'	234.05'	1.01'
VEIRS MILL-04 EB-1	1°41'55.02" Right	0°42'58.31"	8000.00'	118.59'	237.17'	0.88'

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

Community Planning & Development Services
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GAITHERSBURG, MARYLAND

CONTACT:
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240-777-7220
DESIGN SECTION
240-777-7221

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DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 6: TWINBROOK PARKWAY

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 56 OF 204

DWG. CV-09

PLOTTED: 8/27/2021
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N 511804
E 1281436

TO ROCKVILLE

EXISTING RIGHT-OF-WAY LINE

N 511506
E 1281870

TO WHEATON

EXISTING RIGHT-OF-WAY LINE

SAN STA. 1100+00.00 POB

1100+00 1101+00 1102+00 1103+00

WB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-05 WB

ONLY

EB (MD 586) VEIRS MILL RD

BUSES ONLY

BUSES ONLY

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

MATCH LINE STA. 1103+50 – SEE SHEET CV-11

N 511506
E 1281436

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-05 WB			
POINT	STATION	NORTH	EAST
POB	1100+00.00	511597.6045	1281568.9472
PI	1105+45.37	511261.4406	1281998.3880

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240-777-7221

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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 7: ASPEN HILL ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 57 OF 204

DWG. CV-10

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\dfs\Cloud\Projects\2020\20097_MCDOTtransp\Task 1 – MD 586 BRT\CADD\jallen\pCV-0010_MD586BRT.dgn

BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-05 WB			
POINT	STATION	NORTH	EAST
POB	1100+00.00	511597.6045	1281568.9472
PI	1105+45.37	511261.4406	1281998.3880
POE	1112+64.91	510820.2286	1282566.7858

MATCH LINE STA. 1103+50 – SEE SHEET CV-10

MATCH LINE STA. 1109+50 – SEE SHEET CV-12

MATCH LINE STA. 1200+00 – SEE SHEET CV-12

N 511420
E 1281910

TO ROCKVILLE

EXISTING RIGHT-OF-WAY LINE

BUSES ONLY

STA 1105+45.37 PI

WB (MD 586) VEIRS MILL RD

1104+00 1105+00 1106+00 1107+00 1108+00 1109+00

℄ OF CONSTRUCTION VEIRS MILL ROAD-05 WB

POB 1100+00.00

EB (MD 586) VEIRS MILL RD

1200

BUSES ONLY

EXISTING RIGHT-OF-WAY LINE

N 511127
E 1282351

TO WHEATON

EXISTING RIGHT-OF-WAY LINE

BUSES ONLY

TRAV PT MELBA

BUSES ONLY

E 1281910
N 511127

13-0096193I
MONTGOMERTY COUNTY
MARYLAND
L. 5734 F. 841

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
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FILE: \\balrkk.com\bl\Cikout\Projects\2020\20097_MCDOT\ensp\Task 1 - MD 586 BRT\CADD\plans\pCV-0011_MD586BRT.dgn

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240-777-7220
DESIGN SECTION
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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 7: ASPEN HILL ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 58 OF 204

DWG. CV-11

MATCH LINE STA. 1109+50 – SEE SHEET CV-11

MATCH LINE STA. 1300+00 – SEE SHEET CV-13

MATCH LINE STA. 1200+00 – SEE SHEET CV-11

MATCH LINE STA. 1206+20 – SEE SHEET CV-13

I3-01299535
FIDEL A. GRANASDOS ETAL
L. 17218 F. 359
LOT 4, BLOCK A-I
PLAT 5501

I3-01301878
ROATH V. LIM ET UX
L. 51109 F. 381
LOT 3, BLOCK A-I
PLAT 5501

I3-01299125
AARON D. HUNT
L. 38394 F. 466
LOT 2, BLOCK A-I
PLAT 5501

I3-01301765
HUAFENG ZHU
L. 57326 F. 473
LOT 1, BLOCK A-I
PLAT 5501

I3-01303764
MARIA LUISA BAROJA ETAL
L. 15355 F. 312
LOT 1, BLOCK T
PLAT 5009

I3-01299626
AMINATA SIMPORE
L. 18521 F. 695
LOT 2, BLOCK T
PLAT 5009

I3-01299912
MARCIA MOREIRA
L. 45294 F. 114
LOT 3, BLOCK T
PLAT 5009

TO ROCKVILLE

TO WHEATON

N 511066
E 1282385

N 5107631
E 1282824

ASPEN HILL RD

RETAINING WALL

PROPOSED WB ASPEN HILL ROAD BRT STATION

RELOCATE EXISTING BUS STOP

EXISTING RIGHT-OF-WAY LINE

SEE PAVEMENT DETAIL D ON PD-01

BUSES ONLY

BUSES AND RIGHT TURNS ONLY

A1

A2

A3

A4

A5

POB STA 1300+00.00

1300+00

1301+00

1302+00

1303

1110+00

1111+00

1112+00

POE STA 1112+64.91

℄ OF CONSTRUCTION VEIRS MILL ROAD-05 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 WB

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

STA 1200+00

1201+00

1202+00

1203+00

1204+00

1205+00

1206+00

℄ OF CONSTRUCTION VEIRS MILL ROAD-05 EB

TRAV PT

PI STA 1204+59.43

B1

B2

B3

B4

BUSES ONLY

EXISTING RIGHT-OF-WAY LINE

RELOCATE EXISTING BUS STOP

PROPOSED EB ASPEN HILL ROAD BRT STATION

RETAINING WALL

ASPHALT

SAN

04-00051191
M.N.C.P.& P.C.
L. 2293 F. 79

E 1282385
N 510763

BASELINE CONTROL COORDINATES

POINT	STATION	NORTH	EAST
VEIRS MILL ROAD-05 WB			
PI	1105+45.37	511261.4406	1281998.3880
POE	1112+64.91	510820.2286	1282566.7858
VEIRS MILL ROAD-05 EB			
POINT	STATION	NORTH	EAST
POB	1200+00.00	510967.2881	1282276.8627
PI	1204+59.43	510686.1836	1282640.2528
POE	1206+43.38	510576.6568	1282788.0479
VEIRS MILL ROAD-06 WB			
POINT	STATION	NORTH	EAST
POB	1300+00.00	510829.4885	1282573.9593
PC	1306+66.14	510421.5335	1283100.5653

OFFSETS CHART

POINT	STATION	OFFSET
VEIRS MILL ROAD-05 WB		
A1	1110+38.68	25.61' LT
A2	1111+18.68	25.66' LT
A3	1111+74.68	25.69' LT
A4	1112+51.92	67.91' LT
VEIRS MILL ROAD-06 WB		
POINT	STATION	OFFSET
A5	1300+43.79	61.42' LT
VEIRS MILL ROAD-05 WB		
POINT	STATION	OFFSET
B1	1203+88.93	27.46' RT
B2	1204+18.93	26.84' RT
B3	1204+74.38	26.00' RT
B4	1205+58.38	26.00' RT

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

Community Planning & Development Services
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GAITHERSBURG, MARYLAND

CONTACT:
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240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section — Date

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Chief, Division of Transportation Engineering — Date

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 7: ASPEN HILL ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 59 OF 204

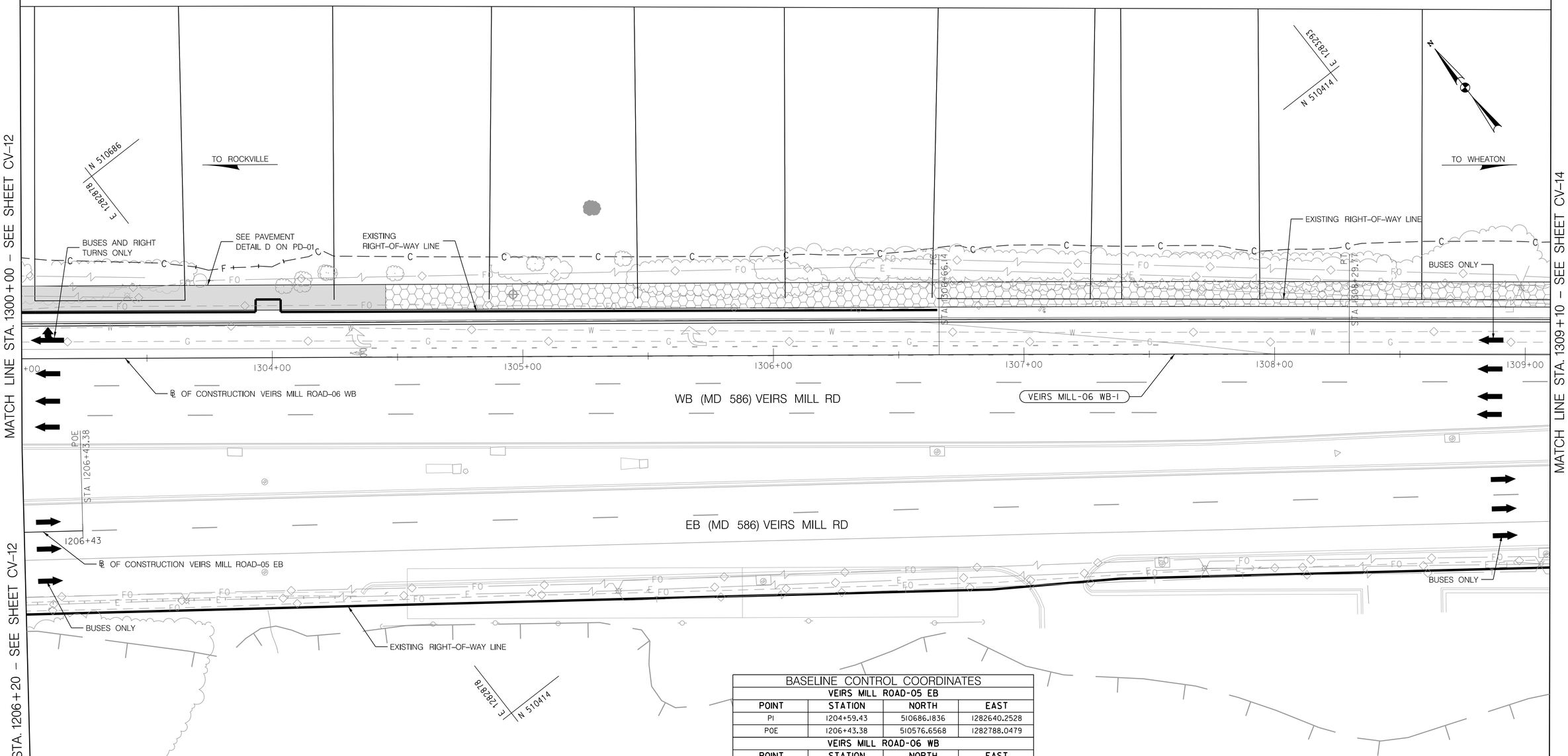
DWG. CV-12

PLOTTED: 8/27/2021
FILE: \\adrkk.com\dfs\Okun\Projects\2020\20097_MCDOTransp\Task 1 – MD 586 BRT\CADD\plans\pCV-0012_MD586BRT.dgn

MATCH LINE STA. 1300+00 – SEE SHEET CV-12

MATCH LINE STA. 1309+10 – SEE SHEET CV-14

MATCH LINE STA. 1206+20 – SEE SHEET CV-12



BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-05 EB			
POINT	**STATION**	**NORTH**	**EAST**
PI	1204+59.43	510686.1836	1282640.2528
POE	1206+43.38	510576.6568	1282788.0479
VEIRS MILL ROAD-06 WB			
POINT	**STATION**	**NORTH**	**EAST**
POB	1300+00.00	510829.4885	1282573.9593
PC	1306+66.14	510421.5335	1283100.5653
PT	1308+29.77	510320.9022	1283229.5902
PC	1311+87.05	510100.2546	1283510.5934

CURVE DATA						
VEIRS MILL ROAD						
CURVE NO.	**DELTA**	**Dc**	**R**	**T**	**L**	**E**
VEIRS MILL-06 WB-1	0°22'30.03" Right	0°13'45.06"	25000.00'	81.81'	163.63	0.13'

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

04-0005II9I
M.N.C.P.& P.C.
L. 2293 F. 79

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 8: SIDEPATH

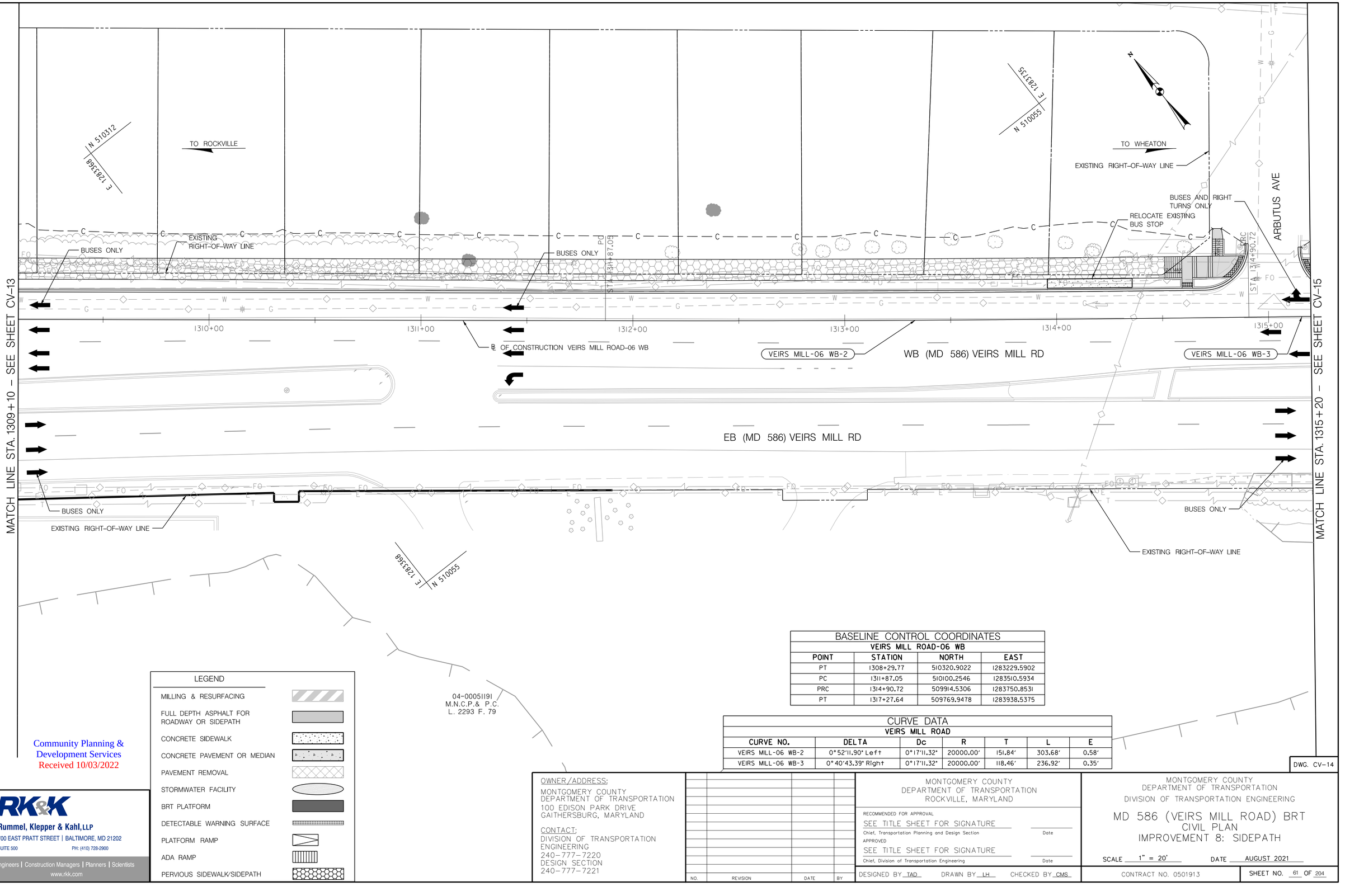
SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 60 OF 204

DWG. CV-13

PLOTTED: 8/27/2021
FILE: \\atlrkk.com\lib\Cloud\Projects\2020\20091_MCDOTransp\Task 1 – MD 586 BRT\CADD\Lakes\pCV-0015_MD586BRT.dgn



BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-06 WB			
POINT	STATION	NORTH	EAST
PT	1308+29.77	510320.9022	1283229.5902
PC	1311+87.05	510100.2546	1283510.5934
PRC	1314+90.72	509914.5306	1283750.8531
PT	1317+27.64	509769.9478	1283938.5375

CURVE DATA						
VEIRS MILL ROAD						
CURVE NO.	DELTA	Dc	R	T	L	E
VEIRS MILL-06 WB-2	0°52'11.90" Left	0°17'11.32"	20000.00'	151.84'	303.68'	0.58'
VEIRS MILL-06 WB-3	0°40'43.39" Right	0°17'11.32"	20000.00'	118.46'	236.92'	0.35'

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

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MONTGOMERY COUNTY
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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 61 OF 204

DWG. CV-14

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\fs\Okun\Projects\2020\20097_MCDOTtransp\Task 1 - MD 586 BRT\CADD\plans\pCV-0014_MD586BRT.dgn

MATCH LINE STA. 1315+20 – SEE SHEET CV-14

MATCH LINE STA. 1321+30 – SEE SHEET CV-16

EXISTING RIGHT-OF-WAY LINE

N 509834
E 1283848

TO ROCKVILLE

BUSES AND RIGHT TURNS ONLY

STATION 1317+27.64

1316+00 1317+00 1318+00 1319+00 1320+00 1321+00

WB (MD 586) VEIRS MILL RD

VEIRS MILL-06 WB-3

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 WB

EB (MD 586) VEIRS MILL RD

N 509681
E 1284229

TO WHEATON

EXISTING RIGHT-OF-WAY LINE

BUSES ONLY

BUSES ONLY

EXISTING RIGHT-OF-WAY LINE

N 509848
E 1283848

BUSES ONLY

EXISTING RIGHT-OF-WAY LINE

SAN

SAN

04-0005I191
M.N.C.P.& P.C.
L. 2293 F. 79

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

Community Planning & Development Services
Received 10/03/2022

BASELINE CONTROL COORDINATES
VEIRS MILL ROAD-06 WB

POINT	STATION	NORTH	EAST
PRC	1314+90.72	509914.5306	1283750.8531
PT	1317+27.64	509769.9478	1283938.5375
PC	1321+50.74	509509.7641	1284272.1782

CURVE DATA
VEIRS MILL ROAD

CURVE NO.	DELTA	Dc	R	T	L	E
VEIRS MILL-06 WB-3	0°40'43.39" Right	0°17'11.32"	20000.00'	118.46'	236.92'	0.35'

DWG. CV-15

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DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 62 OF 204

PLOTTED: 8/27/2021
FILE: \\adrkk.com\dfs\Okun\Projects\2020\20097_MCDOTransp\Task 1 – MD 586 BRT\CADD\plans\pCV-0015_MD586BRT.dgn

MATCH LINE STA. 1321+30 – SEE SHEET CV-15

MATCH LINE STA. 1327+40 – SEE SHEET CV-17

N 509572
E 1284308

TO ROCKVILLE

BUSES ONLY

PC STA 1321+50.74

EXISTING RIGHT-OF-WAY LINE

PRC STA 1323+03.34

PT STA 1325+33.47

E 1284629
N 509321

TO WHEATON

BUSES ONLY

RELOCATE EXISTING BUS STOP

1322+00 | 1323+00 | 1324+00 | 1325+00 | 1326+00 | 1327+00

VEIRS MILL-06 WB-4

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 WB

VEIRS MILL-06 WB-5

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

BUSES ONLY

EXISTING RIGHT-OF-WAY LINE

BUSES ONLY

E 1284308
N 509321

Community Planning & Development Services
Received 10/03/2022

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

BASELINE CONTROL COORDINATES
VEIRS MILL ROAD-06 WB

POINT	STATION	NORTH	EAST
PT	1317+27.64	509769.9478	1283938.5375
PC	1321+50.74	509509.7641	1284272.1782
PRC	1323+03.34	509416.3427	1284392.8357
PT	1325+33.47	509275.3868	1284574.7477
PC	1327+99.75	509111.4820	1284784.6091

CURVE DATA
VEIRS MILL ROAD

CURVE NO.	DELTA	Dc	R	T	L	E
VEIRS MILL-06 WB-4	0°23'50.70" Left	0°15'37.57"	22000.00'	76.30'	152.60'	0.13'
VEIRS MILL-06 WB-5	0°26'22.27" Right	0°11'27.55"	30000.00'	115.07'	230.13'	0.22'

DWG. CV-16

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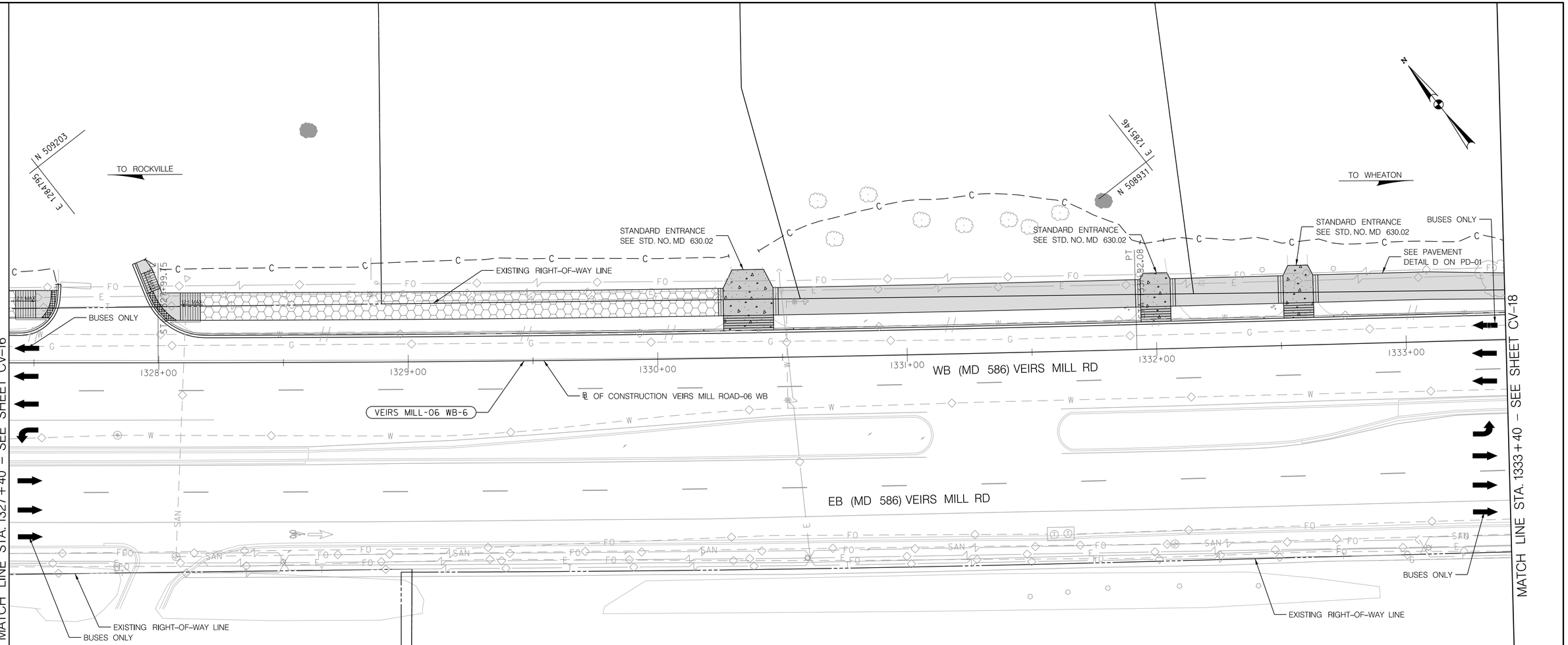
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 63 OF 204

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\ds\Cbkus\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\plans\pCV-0016_MD586BRT.dgn



I3-00977220
ROCK CREEK TERRACE LP
L. 4007 F. 894
PARCEL A
PLAT 9671

BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-06 WB			
POINT	STATION	NORTH	EAST
PT	1325+33.47	509275.3868	1284574.7477
PC	1327+99.75	509111.4820	1284784.6091
PT	1331+92.08	508874.0644	1285096.9302
PC	1334+07.04	508745.7508	1285270.3882

CURVE DATA						
VEIRS MILL ROAD						
CURVE NO.	DELTA	Dc	R	T	L	E
VEIRS MILL-06 WB-6	1°29'54.88" Left	0°22'54.88"	15000.00'	196.17'	392.33'	1.28'

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

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DESIGN SECTION
240-777-7221

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 64 OF 204

DWG. CV-17

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\ls\Okun\Projects\2020\20097_MCDOT\ensp\Task 1 - MD 586 BRT\CADD\plans\pCV-0017_MD586BRT.dgn

MATCH LINE STA. 1333+40 – SEE SHEET CV-17

MATCH LINE STA.1403+75 – SEE SHEET CV-19

13-01338615
ALFONS F. KNIPPLER &
ILSE M. KNIPPLER
L. 2687 F. 464
LOT 1, BLOCK 1
PLAT 3900

13-0001338898
ZHI ZHENG
L. 55438 F. 362
LOT 2, BLOCK 1
PLAT 3900

13-01338240
MATTHEW C. JOSEPHS &
KALANI EKANAYAKE
L. 54855 F. 246
LOT 1, BLOCK 2
PLAT 3900

13-01338397
THOMAS J. DOLLARD &
SUSAN O. DOLLARD
L. 2223 F. 551
LOT 2, BLOCK 2
PLAT 3900

N 508835
E 1285291

N 508557
E 1285684

TO ROCKVILLE

TO WHEATON

ROBINDALE DR

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

PROPOSED WB ROBINDALE DRIVE BRT STATION

EXISTING RIGHT-OF-WAY LINE

VEIRS MILL /RANDOLPH BICYCLE AND PEDESTRIAN PRIORITY AREA (BIPPA) PROJECT TO BE CONSTRUCTED BY OTHERS

SEE PAVEMENT DETAIL D ON PD-01

RELOCATE EXISTING BUS STOP

BUSES ONLY

STA 1334+07.04 PC

STA 1335+56.27 PT

STA 1336+54.70 POE

A1

A2

A3

BUSES AND RIGHT TURNS ONLY

BUSES AND RIGHT TURNS ONLY

1334+00

1335+00

1336+00

1336+55

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 WB

VEIRS MILL-06 WB-7

SEE PAVEMENT DETAIL A ON PD-01

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

STA 1400+00.00 POB

1400+00

1401+00

1402+00

1403+00

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 EB

B1

B2

B3

B4

BUSES ONLY

BUSES AND RIGHT TURNS ONLY

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

BUSES ONLY

PROPOSED EB ROBINDALE DRIVE BRT STATION

N 508557
E 1285291

13-00977220
ROCK CREEK TERRACE LP
L. 4007 F. 894
PARCEL A
PLAT 9671

OFFSETS CHART

VEIRS MILL ROAD-06 WB		
POINT	STATION	OFFSET
A1	1335+20.50	15.97' LT
A2	1335+76.53	16.00' LT
A3	1336+24.15	35.97' LT
VEIRS MILL ROAD-06 EB		
POINT	STATION	OFFSET
B1	1401+66.98	10.18' RT
B2	1401+86.98	9.92' RT
B3	1402+42.97	9.18' RT
B4	1402+52.97	9.04' RT

BASELINE CONTROL COORDINATES

VEIRS MILL ROAD-06 WB			
POINT	STATION	NORTH	EAST
PT	1331+92.08	508874.0644	1285096.9302
PC	1334+07.04	508745.7500	1282573.9593
PT	1335+56.27	508657.8302	1285389.9828
POE	1336+54.70	508599.7644	1285469.4605
VEIRS MILL ROAD-06 EB			
POINT	STATION	NORTH	EAST
POB	1400+00.00	508596.6076	1285363.9523
POE	1405+16.25	508290.6952	1285779.8007

CURVE DATA

VEIRS MILL ROAD						
CURVE NO.	DELTA	Dc	R	T	L	E
VEIRS MILL-06 WB-7	0°20'24.65" Left	0°13'45.06"	25000.00'	74.22'	148.43'	0.11'

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

Community Planning & Development Services
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FILE: \\atsrkk.com\lib\Cloud\Projects\2020\20097_MCDOT\reno\Task 1 – MD 586 BRT\CADD\plans\pCV-0018_MD586BRT.dgn

OWNER/ADDRESS:
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL
SEE TITLE SHEET FOR SIGNATURE
Chief, Transportation Planning and Design Section — Date

APPROVED
SEE TITLE SHEET FOR SIGNATURE
Chief, Division of Transportation Engineering — Date

DESIGNED BY TAD DRAWN BY LH CHECKED BY CMS

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

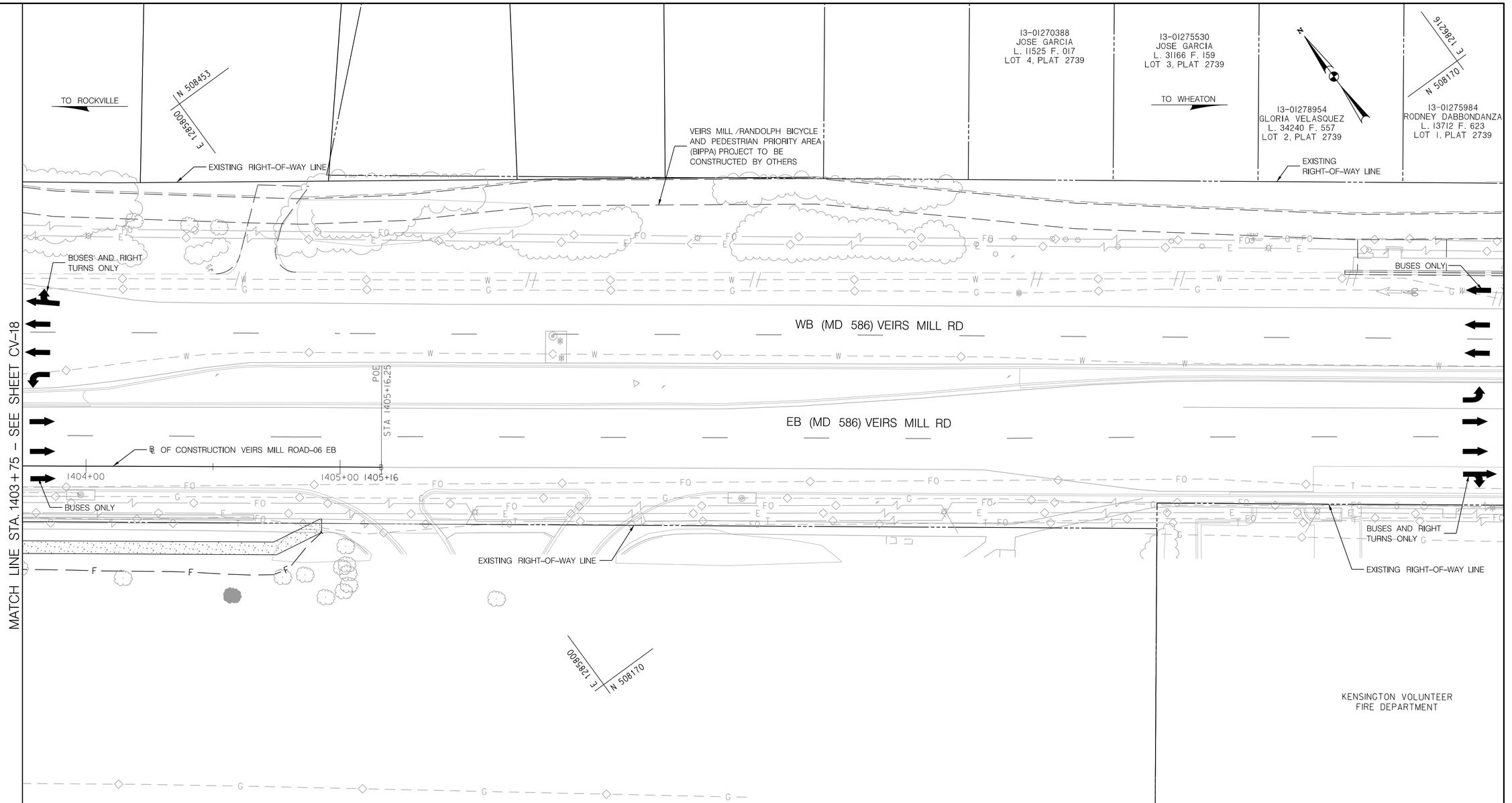
MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 9: ROBINDALE DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 65 OF 204

DWG. CV-18



LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

I3-00977220
ROCK CREEK TERRACE LP
L. 4007 F. 894
PARCEL A
PLAT 9671

BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-06 EB			
POINT	STATION	NORTH	EAST
POB	1400+00.00	508596.6076	1285363.9523
POE	1405+16.25	508290.6952	1285779.8007

Community Planning & Development Services
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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 9: ROBINDALE DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

PLOTTED: 8/27/2021
FILE: \\adrkk.com\dfs\Okun\Projects\2020\20099_MCDOTransp\Task 1 – MD 586 BRT\CADD\plans\pCV-0019_MD586BRT.dgn

BUSES ONLY

TO ROCKVILLE

BUSES AND RIGHT TURNS ONLY

WB (MD 586) VEIRS MILL RD

TO WHEATON

BUSES AND RIGHT TURNS ONLY

N 507800

E 1286550

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-07 EB

POB STA 1500+00.00

1500+00 1501+00 1502+00 1503+00 1504+00 1505+00

B1

BUSES ONLY

VEIRS MILL SERVICE RD

BUSES AND RIGHT TURNS ONLY

SEE PAVEMENT DETAIL A ON PD-01

VEIRS MILL /RANDOLPH BICYCLE AND PEDESTRIAN PRIORITY AREA (BIPPA) PROJECT TO BE CONSTRUCTED BY OTHERS

E 1286550

N 507650

MATCH LINE STA. 1505+50 – SEE SHEET CV-21

EXISTING RIGHT-OF-WAY LINE

GAYNOR RD

PARKLAND DR

(COMCAST)

EXISTING RIGHT-OF-WAY LINE

KENSINGTON VOLUNTEER FIRE DEP'T PLAT 5939

I3-00965712

E 1286200

N 507650

BASELINE CONTROL COORDINATES

VEIRS MILL ROAD-07 EB

POINT	STATION	NORTH	EAST
POB	1500+00.00	508020.8147	1286166.5593
POE	1507+61.60	507568.9164	1286779.6013

OFFSETS CHART

VEIRS MILL ROAD-07 EB

POINT	STATION	OFFSET
BI	1500+99.97	26.60' RT

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

DWG. CV-20

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 10: PARKLAND DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 67 OF 204

PLOTTED: 8/27/2021
FILE: \\atl-fs\Documents\Projects\2020\20597_MCDOT\transp\Task 1 - MD 586 BRT\CADD\plans\pCV-0020_MD586BRT.dgn

MATCH LINE STA. 1505+50 – SEE SHEET CV-20

N 507801
E 1286715

TO ROCKVILLE

VEIRS MILL /RANDOLPH BICYCLE AND PEDESTRIAN PRIORITY AREA (BIPPA) PROJECT TO BE CONSTRUCTED BY OTHERS

EXISTING RIGHT-OF-WAY LINE

BUSES AND RIGHT TURNS ONLY

TURKEY BRANCH PKWY

TO WHEATON

N 507506
E 1287109

EXISTING RIGHT-OF-WAY LINE

WB (MD 586) VEIRS MILL RD

POE STA 1507+61.60

℄ OF CONSTRUCTION VEIRS MILL ROAD-07 EB

EB (MD 586) VEIRS MILL RD

1506+00 1507+00 1507+62

B2

SEE PAVEMENT DETAIL A ON PD-01

VEIRS MILL SERVICE RD

EXISTING RIGHT-OF-WAY LINE

FURMAN RD

N 507506
E 1286715

EXISTING RIGHT-OF-WAY LINE

PERENNIAL WATERS E

EDGEBROOK RD

EXISTING RIGHT-OF-WAY LINE

BASELINE CONTROL COORDINATES
VEIRS MILL ROAD-07 EB

POINT	STATION	NORTH	EAST
POB	1500+00.00	508020.8147	1286166.5593
POE	1507+61.60	507568.9164	1286779.6013

OFFSETS CHART
VEIRS MILL ROAD-07 EB

POINT	STATION	OFFSET
B2	1506+61.60	12.09' RT

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

Community Planning & Development Services
Received 10/03/2022

DWG. CV-21

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DESIGN SECTION
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DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL
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Chief, Transportation Planning and Design Section
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Chief, Division of Transportation Engineering

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 10: PARKLAND DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 68 OF 204

PLOTTED: 8/27/2021
FILE: \\atlrkk.com\lib\Cloud\Projects\2020\20097_MCDOT\ranqs\Task 1 - MD 586 BRT\CADD\Lakes\pCV-0021_MD586BRT.dgn

I3-01343133
TRUSTEES OF VIERS
MILL BAPTIST CHURCH
L. 2194 F. 427
PARCEL A, BLOCK 8, PLAT 4058

I3-01343235
CBS ASSOCIATES LP
L. 5566 F. 730

I3-01343224
CBS ASSOCIATES LP
L. 5566 F. 730

FELLOWSHIP
BAPTIST
MISSION

TO ROCKVILLE

TO WHEATON

N 506978
E 1287819

N 506675
E 1288246

HAVARD ST

EXISTING RIGHT-OF-WAY LINE

EXISTING
RIGHT-OF-WAY LINE

VEIRS MILL /RANDOLPH BICYCLE
AND PEDESTRIAN PRIORITY AREA
(BIPPA) PROJECT TO BE
CONSTRUCTED BY OTHERS

SEE PAVEMENT DETAIL D ON PD-01

MODIFY EXISTING
BUS STOP

STANDARD ENTRANCE
SEE STD. NO. MD 630.02

SEE PAVEMENT DETAIL D ON PD-01

POB
STA 1600+00.00

STA 1604+70.06

1600+00
1601+00
1602+00
1603+00
1604+00
1605+00
1606+00

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

VEIRS MILL SERVICE RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 WB

MATCH LINE STA. 1606+00 – SEE SHEET CV-23

N 506675
E 1287819

BASELINE CONTROL COORDINATES
VEIRS MILL ROAD-08 WB

POINT	STATION	NORTH	EAST
POB	1600+00.00	506925.6460	1287739.0129
PI	1604+70.06	506645.5739	1288117.2654
PI	1608+68.78	506418.9064	1288444.5952

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 69 OF 204

DWG. CV-22

PLOTTED: 8/27/2021
FILE: \\atlrkk.com\ds\Cincur\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\plans\pCV-0002_MD586BRT.dgn

TO ROCKVILLE

13-01343224
CBS ASSOCIATES LP
L. 5566 F. 730

N 506634
E 1288325

BURGER KING

13-0134223I
JOHN THOMAS
CARRUTHERS, JR.
L. 4374 F. 379

CHAKAKIAN RUGS

EXISTING RIGHT-OF-WAY LINE

HANDICAP RAMP

MAINTAIN EXISTING
BUS STOP

SEE PAVEMENT DETAIL D ON PD-01

STANDARD ENTRANCE
SEE STD. NO. MD 630.01

SEE PAVEMENT DETAIL D ON PD-01

STA 1606+65.78

1607+00

1608+00

1609+00

1610+00

1611+00

1612

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 WB

EB (MD 586) VEIRS MILL RD

WB (MD 586) VEIRS MILL RD

POB
STA 1700+00.00

PC
STA 1701+84.43

PT
STA 1702+76.37

1700+00

1701+00

1702+00

1703+00

VEIRS MILL-08 EB-1

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 EB

VEIRS MILL SERVICE RD

B1

HANDICAP RAMP

HANDICAP RAMP

SEE PAVEMENT
DETAIL B ON PD-01

MATCH LINE STA. 1606+00 – SEE SHEET CV-22

MATCH LINE STA. 1612+00 – SEE SHEET CV-24

MATCH LINE STA. 1703+50 – SEE SHEET CV-24

EL JALAPENO FELIZ

13-03219752
VIERS MILL ROAD, LLC
L. 5881I F. 006
PARCEL N, BLOCK 8
PLAT 20668

TO WHEATON

N 506300
E 1288760

VIERS MILL EXXON

EXPRESS
CHECK
CASH

VIERS MILL /RANDOLPH BICYCLE
AND PEDESTRIAN PRIORITY AREA
(BIPPA) PROJECT TO BE
CONSTRUCTED BY OTHERS

EXISTING RIGHT-OF-WAY LINE

GRIDLEY RD

EXISTING RIGHT-OF-WAY LINE

E 1288325
N 506300

13-01166630
VMR ASSOCIATES
L. 7320 F. 283
BLOCK J
PLAT 2298

13-01166641
VMR ASSOCIATES
L. 7320 F. 283
LOT I, BLOCK J
PLAT 2298

VIERS MILL VILLAGE
SHOPPING MALL

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

BASELINE CONTROL COORDINATES

VEIRS MILL ROAD-08 EB			
POINT	STATION	NORTH	EAST
POB	1700+00.00	506374.5600	1288382.4627
PC	1701+84.43	506264.5962	1288530.5307
PT	1702+76.37	506210.3500	1288604.7554
VEIRS MILL ROAD-08 WB			
POINT	**STATION**	**NORTH**	**EAST**
PI	1604+70.06	506646.5739	1288117.2654
PI	1608+68.78	506418.9064	1288444.5952
PI	1613+28.46	506144.1424	1288813.1208

OFFSETS CHART

VEIRS MILL ROAD-08 EB		
POINT	STATION	OFFSET
B1	1701+53.67	12.00' RT

CURVE DATA

VEIRS MILL ROAD						
CURVE NO.	DELTA	Dc	R	T	L	E
VEIRS MILL-08 EB-1	0°52'40.51" Left	0°57'17.75"	6000.00'	45.97'	91.94'	0.18'

Community Planning &
Development Services
Received 10/03/2022

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OWNER/ADDRESS:
MONTGOMERY COUNTY
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100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
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ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

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ROCKVILLE, MARYLAND

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SEE TITLE SHEET FOR SIGNATURE
Chief, Transportation Planning and Design Section — Date

APPROVED
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Chief, Division of Transportation Engineering — Date

DESIGNED BY TAD DRAWN BY LH CHECKED BY CMS

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 70 OF 204

DWG. CV-23

BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-08 WB			
POINT	**STATION**	**NORTH**	**EAST**
PI	1613+58.78	506418.9064	1288444.5952
PI	1613+58.25	506144.1424	1288813.1208
PI	1615+93.41	505983.0389	1289023.4609
PT	1616+43.96	505952.4019	1289063.6713
VEIRS MILL ROAD-08 EB			
POINT	**STATION**	**NORTH**	**EAST**
POB	1700+00.00	506374.5600	1288382.4627
POE	1705+17.47	506069.5829	1288800.4963

CURVE DATA						
VEIRS MILL ROAD						
CURVE NO.	**DELTA**	**Dc**	**R**	**T**	**L**	**E**
VEIRS MILL-08 WB-1	0°17'22.71" Left	0°24'22.65"	10000.00'	25.28'	50.55'	0.03'

OFFSETS CHART		
VEIRS MILL ROAD-08 WB		
POINT	**STATION**	**OFFSET**
A1	1612+46.35	26.34' LT
A2	1613+20.88	11.00' LT
A3	1613+76.74	11.63' LT
A4	1614+25.70	58.16' LT
VEIRS MILL ROAD-08 EB		
POINT	**STATION**	**OFFSET**
B2	1703+63.72	12.00' RT
B3	1704+19.72	12.00' RT
B4	1704+50.59	12.21' RT

MATCH LINE STA. 1612+00 – SEE SHEET CV-23

MATCH LINE STA. 1703+50 – SEE SHEET CV-23

TO ROCKVILLE

TO WHEATON

N 506286

E 1288776

N 505968

E 1289227

I3-00958502
CBS OUTDOOR INC
L. 25598 F. 730
PARCEL B, PLAT 23601

I3-00958077
NATIONSBANK, NA
L. 16593 F. 106

I3-03275411
ARCHLAND PROPERTY I, LLC
L. 28615 F. 504
PARCEL B, PLAT 21260

MCDONALDS

RANDOLPH RD

EXISTING RIGHT-OF-WAY LINE

RELOCATE EXISTING BUS STOP

PROPOSED WB RANDOLPH ROAD BRT STATION

STA 1613+28.34

SEE PAVEMENT DETAIL D ON PD-01

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 WB

1613+00

1615+00

1616+00

1616+44

PC STA 1615+93.41

PT STA 1616+43.96

WB (MD 586) VEIRS MILL RD

VEIRS MILL-08 WB-1

POE STA 1705+17.47

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 EB

1704+00

1705+00

1705+17

EB (MD 586) VEIRS MILL RD

PROPOSED EB RANDOLPH ROAD BRT STATION

RETAINING WALL

HANDICAP RAMP

EXISTING RIGHT-OF-WAY LINE

VEIRS MILL /RANDOLPH BICYCLE AND PEDESTRIAN PRIORITY AREA (BIPPA) PROJECT TO BE CONSTRUCTED BY OTHERS

I3-01172210
THOMASIAN FAMILY TRUST
L. 49147 F. 463
LOT 23, BLOCK B
PLAT 2029

I3-01169690
KHAU TRUONG ETAL
L. 44269 F. 4
LOT 22, BLOCK B
PLAT 2029

I3-01167532
OSCAR D. SALOMON-SIGUENZA ETAL
L. 51049 F. 88
LOT 21, BLOCK B
PLAT 2029

I3-01166641
VMR ASSOCIATES
L. 7320 F. 283
LOT 1, BLOCK J
PLAT 2298

LEGEND	
MILLING & RESURFACING	
FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH	
CONCRETE SIDEWALK	
CONCRETE PAVEMENT OR MEDIAN	
PAVEMENT REMOVAL	
STORMWATER FACILITY	
BRT PLATFORM	
DETECTABLE WARNING SURFACE	
PLATFORM RAMP	
ADA RAMP	
PERVIOUS SIDEWALK/SIDEPATH	

Community Planning & Development Services
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DWG. CV-24

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GAITHERSBURG, MARYLAND

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DESIGN SECTION
240-777-7221

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MONTGOMERY COUNTY
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ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL
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Chief, Transportation Planning and Design Section
APPROVED
SEE TITLE SHEET FOR SIGNATURE — Date
Chief, Division of Transportation Engineering

DESIGNED BY TAD DRAWN BY LH CHECKED BY CMS

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT CIVIL PLAN IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 71 OF 204

PLOTTED: 8/27/2021
FILE: \\adc.rkk.com\lfs\Cloud\Projects\2020\20097_MCDOT\ranep\Task 1 – MD 586 BRT\CADD\plans\pCV-0003_MD586BRT.dgn

TO ROCKVILLE

TO WHEATON

N 505250
E 1280500

E 1280750
N 505000

E 1280500
N 505000

NEBEL ST

RANDOLPH RD

W

N

Community Planning &
Development Services
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LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

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240-777-7220
DESIGN SECTION
240-777-7221

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ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL
SEE TITLE SHEET FOR SIGNATURE
Chief, Transportation Planning and Design Section — Date

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DESIGNED BY TAD DRAWN BY LH CHECKED BY CMS

DWG. CV-24A

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
SWM POND

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 72 OF 204

PLOTTED: 8/22/2021
FILE: \\ad.rkk.com\ls\CBcurl\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\plans\pCV-0024A_MD586BRT.dgn

BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-09 EB			
POINT	STATION	NORTH	EAST
POB	1800+00.00	504654.1069	1290736.6687
PC	1803+95.90	504399.3306	1291039.6924
PT	1805+36.09	504307.9584	1291146.0115
PC	1808+46.34	504103.2084	1291379.1063
VEIRS MILL ROAD-09 WB			
POINT	STATION	NORTH	EAST
POB	1900+00.00	504687.0805	1290789.2468
PC	1903+00.99	504493.6430	1291019.8465
PRC	1904+04.67	504424.4825	1291097.0683
PT	1904+94.31	504364.3969	1291163.5677
POE	1906+73.55	504248.0034	1291299.8735
CONNECTICUT AVE			
POINT	STATION	NORTH	EAST
POB	10+00.00	503532.7596	1290930.0363
POE	18+44.92	504364.0294	1291081.3214

OFFSETS CHART		
VEIRS MILL ROAD-09 WB		
POINT	STATION	OFFSET
A1	1901+60.00	16.00' LT
A2	1901+70.00	16.00' LT
A3	1902+26.00	16.00' LT
A4	1905+73.55	11.00' LT
VEIRS MILL ROAD-09 EB		
POINT	STATION	OFFSET
B1	1800+55.54	21.10' RT
B2	1802+64.25	16.00' RT
B3	1803+20.25	16.00' RT

TO ROCKVILLE

13-01232815
GEORGE WASSERMAN
L. 3706 F. 72
PARCEL B, PLAT 2547

N 504682
E 1290621.3

EXISTING RIGHT-OF-WAY LINE

CONNECTICUT AVE

13-01228141
13-01228130
13-01228128
13-01228117
13-01228106
13-01228094
13-01228083
13-01228072
VERIZON MARYLAND
MERGE COMPANY
L. F.
LOTS 1-8
BLOCK 30
PLAT 2589

TO WHEATON

N 504383
E 1291296

RETAINING WALL

PROPOSED WB CONNECTICUT AVENUE BRT STATION

EXTEND EXISTING BUS STOP

EXISTING RIGHT-OF-WAY LINE

POB STA 1900+00.00

WB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-09 WB

SEE PAVEMENT DETAIL A ON PD-01

VEIRS MILL-09 WB-1

SEE PAVEMENT DETAIL A ON PD-01

VEIRS MILL-09 WB-2

POB STA 1800+00.00

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-09 EB

PROPOSED EB CONNECTICUT AVENUE BRT STATION

RELOCATE EXISTING BUS STOP

POE STA 18+44.92

VEIRS MILL-09 EB-1

SEE PAVEMENT DETAIL A ON PD-01

SEE PAVEMENT DETAIL A ON PD-01

BUSES AND RIGHT TURNS ONLY

MATCH LINE STA. 1806+00 – SEE SHEET CV-26

SEE PAVEMENT DETAIL A ON PD-01

EXISTING RIGHT-OF-WAY LINE

CONNECTICUT AVE

RELOCATE EXISTING BUS STOP

℄ OF CONSTRUCTION CONNECTICUT AVE

MATCH LINE STA. 17+00 – SEE SHEET CV-25A

N 504383
E 1290928.3

13-01819028
GARRETT FOREST
MEDICAL VENTURE LLC
L. 16067 F. 697
PARCEL A, PLAT 11898

13-01982858
CONNECTICUT BELAIR CLUB, INC.
L. 5512 F. 394
PARCEL B, PLAT 12915

CONNECTICUT BELAIR CLUB

LEGEND	
MILLING & RESURFACING	
FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH	
CONCRETE SIDEWALK	
CONCRETE PAVEMENT OR MEDIAN	
PAVEMENT REMOVAL	
STORMWATER FACILITY	
BRT PLATFORM	
DETECTABLE WARNING SURFACE	
PLATFORM RAMP	
ADA RAMP	
PERVIOUS SIDEWALK/SIDEPATH	

CURVE DATA						
CURVE NO.	DELTA	Dc	R	T	L	E
VEIRS MILL-09 WB-1	3°42.46.33" Right	3°34'51.55"	1600.00'	51.86'	103.68'	0.84'
VEIRS MILL-09 WB-2	3°12.35.43" Left	3°34'51.55"	1600.00'	44.83'	89.64'	0.63'
VEIRS MILL-09 EB-1	1°14'22.40" Right	0°53.03.10"	6480.00'	70.10'	140.19'	0.38'

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ROCKVILLE, MARYLAND

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Chief, Division of Transportation Engineering

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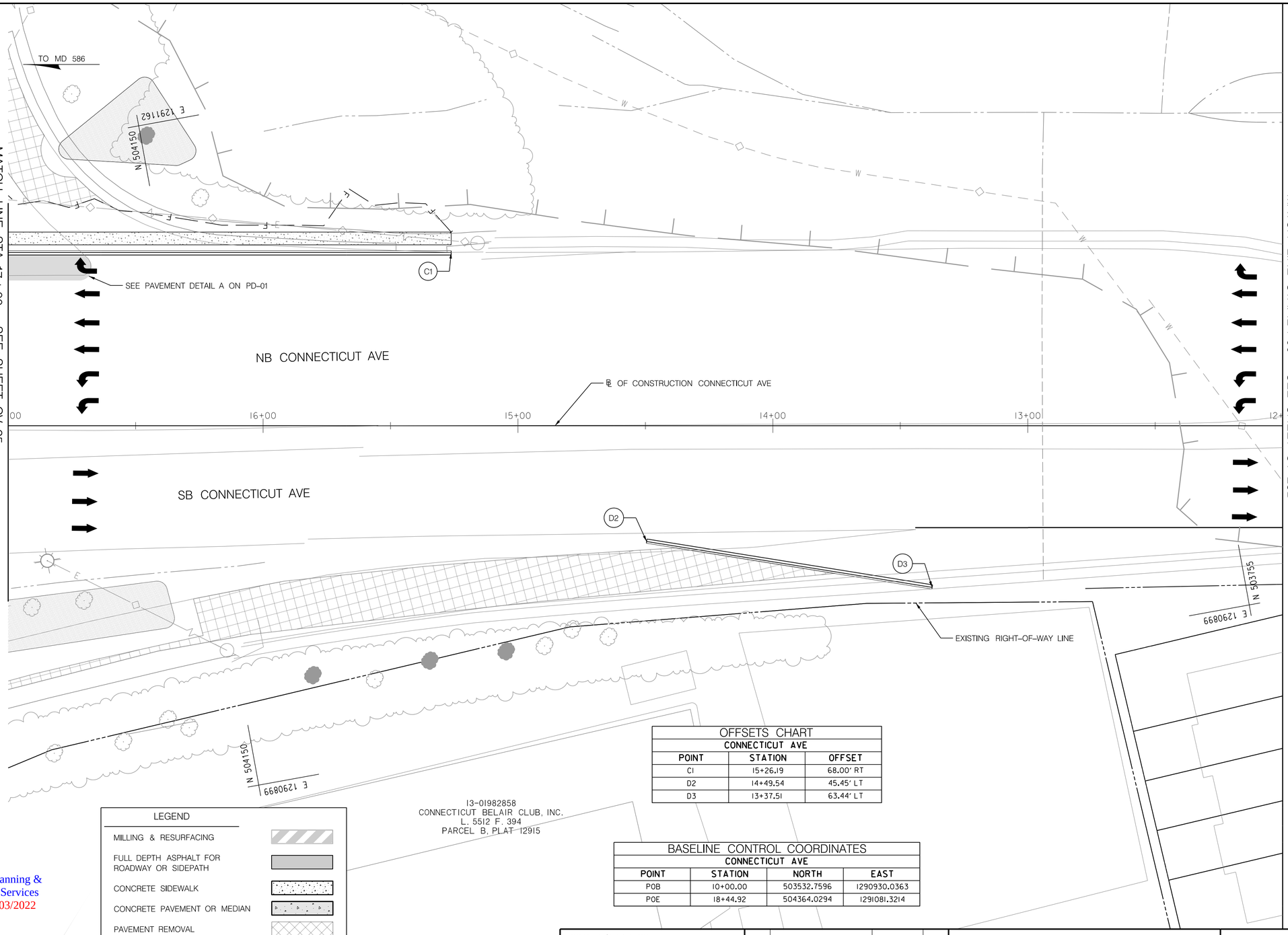
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 73 OF 204

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\dfs\Cloud\Projects\2020\20097_MCDOTtransp\Task 1 - MD 586 BRT\CADD\plans\pCV-0005_MD586BRT.dgn



OFFSETS CHART		
CONNECTICUT AVE		
POINT	STATION	OFFSET
C1	15+26.19	68.00' RT
D2	14+49.54	45.45' LT
D3	13+37.51	63.44' LT

BASELINE CONTROL COORDINATES			
CONNECTICUT AVE			
POINT	STATION	NORTH	EAST
POB	10+00.00	503532.7596	1290930.0363
POE	18+44.92	504364.0294	1291081.3214

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
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MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 74 OF 204

DWG. CV-25A

PLOTTED: 8/27/2021
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MATCH LINE STA. 12+00 – SEE SHEET CV-25A

W

N

E 1291086

N 503673

TO MD 586

SAN

NB CONNECTICUT AVE

℄ OF CONSTRUCTION CONNECTICUT AVE

11+00

10+00

STA 10+00.00

POB

SB CONNECTICUT AVE

EXISTING RIGHT-OF-WAY LINE

N 503158

E 1290851

N 503673

E 1290851

SAN

SAN

SAN

SAN

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

BASELINE CONTROL COORDINATES			
CONNECTICUT AVE			
POINT	STATION	NORTH	EAST
POB	10+00.00	503532.7596	1290930.0363
POE	18+44.92	504364.0294	1291081.3214

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DWG. CV-25B

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ROCKVILLE, MARYLAND

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 75 OF 204

PLOTTED: 8/2/2021
FILE: \\ad.rkk.com\ds\Cllocal\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\plans\pCV-0025B_MD586BRT.dgn

MATCH LINE STA. 1906+00 – SEE SHEET CV-25

MATCH LINE STA. 1806+00 – SEE SHEET CV-25

TO ROCKVILLE

TO WHEATON

DALEWOOD DR

CENTERHILL ST

I3-01237817
ANTHONY CORBIN, JR.
L. 40567 F. 431
S. PORTION LOT 9
BLOCK 3
PLAT 2287

I3-01239406
DWISHIT DAS
L. 21481 F. 357
N. PORTION LOT 7
BLOCK 3
PLAT 2287

I3-01244380
VIVIAN ROBERTS
L. 26158 F. 336
N. PORTION LOT 20
BLOCK 30
PLAT 2589

I3-01230565
NILO HUAMAN
L. 56813 F. 265
N. PORTION LOT 8
BLOCK 3
PLAT 2287

I3-01244378
MANUEL ANTONIA MILLA ETUX
L. 5123 F. 551
S. PORTION LOT 20
BLOCK 30
PLAT 2589

I3-01240371
LUIS FARAGO, III ETAL
L. 35519 F. 549
S. PORTION LOT 8
BLOCK 3
PLAT 2287

I3-01229646
HUMBERTO GUZMAN ETAL
L. 9024 F. 780
S. PORTION LOT 7
BLOCK 3
PLAT 2287

N 504247
E 1291392

N 504017
E 1291771

EXISTING RIGHT-OF-WAY LINE

POE STA 1906+73.55

1906+74

℄ OF CONSTRUCTION VEIRS MILL ROAD-09 WB

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

PC STA 1808+46.34

PT STA 1810+41.97

℄ OF CONSTRUCTION VEIRS MILL ROAD-09 EB

1810+42

BUSES AND RIGHT TURNS ONLY

+00
1807+00
1808+00
1809+00
1810+00

B4

VEIRS MILL-09 EB-2

N 504017
E 1291392

PERENNIAL WATERS A

EXISTING RIGHT-OF-WAY LINE

OFFSETS CHART
VEIRS MILL ROAD-09 EB

POINT	STATION	OFFSET
B4	1809+41.97	11.00' RT

CURVE DATA

CURVE NO.	DELTA	Dc	R	T	L	E
VEIRS MILL-09 EB-2	10°34'28.79" Left	5°24'18.04"	1060.00'	98.10'	195.64'	4.53'

BASELINE CONTROL COORDINATES

VEIRS MILL ROAD-09 EB			
POINT	STATION	NORTH	EAST
PT	1805+36.09	504307.9584	1291146.0115
PC	1808+46.34	504103.2084	1291379.1063
PT	1810+41.97	503988.3554	1291537.1375
VEIRS MILL ROAD-09 WB			
POINT	STATION	NORTH	EAST
PT	1904+94.31	504364.3969	1291163.5677
POE	1906+73.55	504248.0034	1291299.8735

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

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ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section — Date

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 76 OF 204

DWG. CV-26

Community Planning & Development Services
Received 10/03/2022

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TO ROCKVILLE

N 503882
E 1292077

EXISTING RIGHT-OF-WAY LINE

ANDREW ST

VALLEYWOOD DR

8" (WSSC)

TO WHEATON

N 503632
E 1292430

EXISTING RIGHT-OF-WAY LINE

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

BUSES AND RIGHT TURNS ONLY

BUSES AND RIGHT TURNS ONLY

GAIL ST

VEIRS MILL SERVICE RD

BUSES AND RIGHT TURNS ONLY

N 503632
E 1292077

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

DWG. CV-27

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
SWM POND

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 77 OF 204

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TO ROCKVILLE

TO WHEATON

EXISTING RIGHT-OF-WAY LINE

NEWPORT MILL RD

13-01182960
HARNAM S. ARNEJA, TRUSTEE
L. 53334 F. 42
LOT 29, BLOCK 36
PLAT 24326

EXISTING RIGHT-OF-WAY LINE

13-01406947
NORMA E. YANDUN
L. 40567 F. 190
LOT 4, BLOCK I,
PLAT 3186

EXISTING RIGHT-OF-WAY LINE

BUSES AND RIGHT TURNS ONLY

VEIRS MILL SERVICE RD

POB STA. 2100+00.00

2100+00

℄ OF CONSTRUCTION VEIRS MILL ROAD-10 WB

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

POB STA. 2000+00.00

℄ OF CONSTRUCTION VEIRS MILL ROAD-10 EB

2000+00 2001+00 2002+00 2003+00 2004+00 2005+00

BUSES AND RIGHT TURNS ONLY

BUSES AND RIGHT TURNS ONLY

EXISTING RIGHT-OF-WAY LINE

NEWPORT MILL RD

EXISTING RIGHT-OF-WAY LINE

B1

STANDARD ENTRANCE USE STD. NO. MD 630.01

STANDARD ENTRANCE USE STD. NO. MD 630.02

STANDARD ENTRANCE USE STD. NO. MD 630.02

STANDARD ENTRANCE USE STD. NO. MD 630.02

STANDARD ENTRANCE USE STD. NO. MD 630.02

MATCH LINE STA. 2101+00 – SEE SHEET CV-29

MATCH LINE STA. 2005+50 – SEE SHEET CV-29

BASELINE CONTROL COORDINATES

VEIRS MILL ROAD-10 EB			
POINT	STATION	NORTH	EAST
POB	2000+00.00	501996.7738	1293831.4163
POE	2009+35.73	501469.8683	1294604.7005
VEIRS MILL ROAD-10 WB			
POINT	STATION	NORTH	EAST
POB	2100+00.00	501777.4635	1294243.0737
POE	2103+72.18	501568.2325	1294550.8767

OFFSETS CHART

VEIRS MILL ROAD-10 EB		
POINT	STATION	OFFSET
BI	2000+99.95	13.09' RT

13-01398551
MARK PALKA ET AL
L. 55006 F. 372
L. 10207 F. 31
LOT 14, BLOCK B, PLAT 1814

13-01399214
JOY SANSBURY
L. 4738 F. 598
LOT 16, BLOCK B, PLAT 1814

13-01399008
SANOH MALEEWATANA FOUCHE
L. 13626 F. 339
LOT 17, BLOCK B, PLAT 1814

13-01398697
ROSE MARY MAZZAGLIA REVOCABLE TRUST
L. 48794 F. 383
LOT 18, BLOCK B, PLAT 1814

13-01398994
NLEREMCHI R. NNWOKA
L. 55629 F. 464
LOT 19, BLOCK B, PLAT 1814

13-01398777
JACQUELINE VERA-Y-ARAGON
L. 14989 F. 377
LOT 20, BLOCK B, PLAT 1814

13-01399145
TAIYAB MOHIUDDIN ETAL
L. 37090 F. 178
LOT 6, BLOCK B, PLAT 1554

Community Planning & Development Services
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LEGEND

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- CONCRETE PAVEMENT OR MEDIAN
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MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 13: NORRIS DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 78 OF 204

DWG. CV-28

PLOTTED: 8/27/2021
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MATCH LINE STA. 2101+00 – SEE SHEET CV-28

MATCH LINE STA. 2005+50 – SEE SHEET CV-28

TO ROCKVILLE

N 501797
E 1294425

TO WHEATON

N 501514
E 1294831

N

MONTERREY DR

CONC SIDEWALK

EXISTING RIGHT-OF-WAY LINE

PROPOSED WB NORRIS DRIVE BRT STATION

MD 586 AT NORRIS DRIVE TRAFFIC SIGNAL TO BE CONSTRUCTED BY OTHERS

POE STA 2103+72.18

VEIRS MILL SERVICE RD

WB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-10 WB

POE STA 2009+35.73

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-10 EB

A1 A2 A3 A4

B1 B2 B3 B4 B5 B6

2101+00 2102+00 2103+00 2103+72

2006+00 2007+00 2008+00 2009+00 2009+36

BUSES AND RIGHT TURNS ONLY

STANDARD ENTRANCE
SEE STD. NO. MD 630.02

EXISTING RIGHT-OF-WAY LINE

PROPOSED EB NORRIS DRIVE BRT STATION

SEE PAVEMENT DETAIL B ON PD-01

NORRIS DR

E 1294425
N 501514

13-0139902I
MOHAMMED SOHAIL CHAUDHRY
L. 59162 F. 404
LOT 15, BLOCK B, PLAT 1026

LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

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BASELINE CONTROL COORDINATES

VEIRS MILL ROAD-10 EB			
POINT	STATION	NORTH	EAST
POB	2000+00.00	501996.7738	1293831.4163
POE	2009+35.73	501469.8683	1294604.7005
VEIRS MILL ROAD-10 WB			
POINT	STATION	NORTH	EAST
POB	2100+00.00	501777.4635	1294243.0737
POE	2103+72.18	501568.2325	1294550.8767

OFFSETS CHART

VEIRS MILL ROAD-10 WB		
POINT	STATION	OFFSET
A1	2101+05.00	11.50' LT
A2	2101+15.00	11.50' LT
A3	2101+71.00	11.50' LT
A4	2102+72.16	11.74' LT
VEIRS MILL ROAD-10 EB		
POINT	STATION	OFFSET
B2	2006+33.09	12.29' RT
B3	2006+60.11	15.86' RT
B4	2007+44.31	11.50' RT
B5	2008+00.31	11.50' RT
B6	2008+39.72	11.34' RT

DWG. CV-29

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GAITHERSBURG, MARYLAND

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240-777-7220
DESIGN SECTION
240-777-7221

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ROCKVILLE, MARYLAND

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 13: NORRIS DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 79 OF 204

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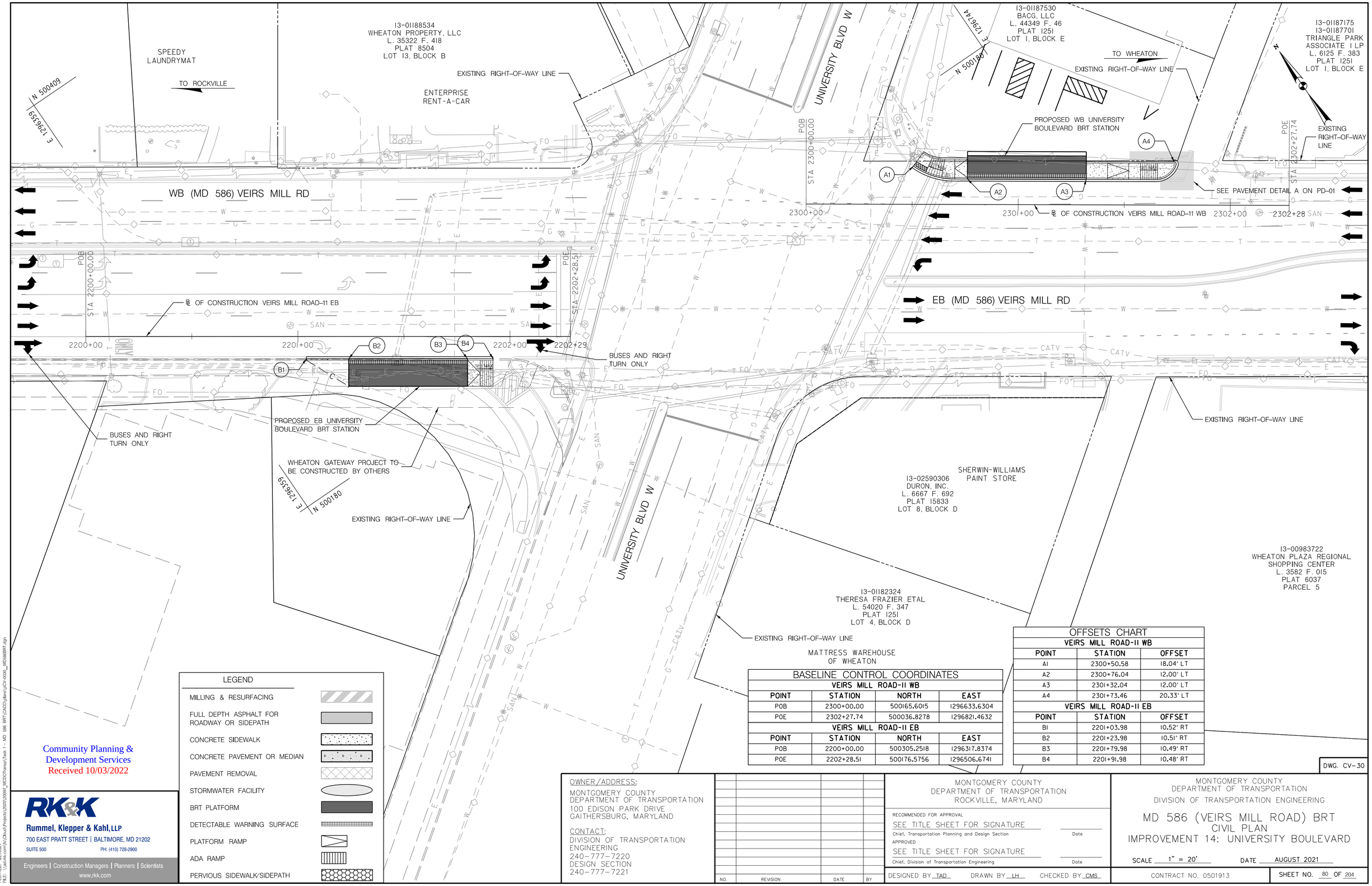
FILE: \\atlrkk.com\ds\Okcvol\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\CADD\plans\pCV-0029_MD586BRT.dgn



LEGEND

- MILLING & RESURFACING
- FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH
- CONCRETE SIDEWALK
- CONCRETE PAVEMENT OR MEDIAN
- PAVEMENT REMOVAL
- STORMWATER FACILITY
- BRT PLATFORM
- DETECTABLE WARNING SURFACE
- PLATFORM RAMP
- ADA RAMP
- PERVIOUS SIDEWALK/SIDEPATH

BASELINE CONTROL COORDINATES

VEIRS MILL ROAD-11 WB			
POINT	STATION	NORTH	EAST
POB	2300+00.00	500165.6015	1296633.6304
POE	2302+27.74	500036.8278	1296821.4632
VEIRS MILL ROAD-11 EB			
POINT	STATION	NORTH	EAST
POB	2200+00.00	500305.2518	1296317.8374
POE	2202+28.51	500176.5756	1296506.6741

OFFSETS CHART

VEIRS MILL ROAD-11 WB		
POINT	STATION	OFFSET
A1	2300+50.58	18.04' LT
A2	2300+76.04	12.00' LT
A3	2301+32.04	12.00' LT
A4	2301+73.46	20.33' LT
VEIRS MILL ROAD-11 EB		
POINT	STATION	OFFSET
B1	2201+03.98	10.52' RT
B2	2201+23.98	10.51' RT
B3	2201+79.98	10.49' RT
B4	2201+91.98	10.48' RT

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MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 14: UNIVERSITY BOULEVARD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 80 OF 204

PLOTTED: 8/22/2021
FILE: \\ad.rkk.com\ls\Okun\Projects\2020\20097_MCDOT\transp\Task 1 - MD 586 BRT\CADD\plans\pCV-0030_MD586BRT.dgn

BASELINE CONTROL COORDINATES			
WHEATON METRO			
POINT	STATION	NORTH	EAST
POB	2400+00.00	499324.9840	1297550.3743
POE	2402+76.12	499472.7095	1297783.6533

OFFSETS CHART		
WHEATON METRO		
POINT	STATION	OFFSET
A1	2400+98.31	9.35' LT
A2	2401+30.65	22.70' LT
A3	2401+86.54	19.15' LT
A4	2402+06.50	17.88' LT

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

EL PUENTE DE ORO

TO MD 586

N 499548
E 1297673

E 1297402
N 499347

N 499347
E 1297673

EXISTING RIGHT-OF-WAY LINE

PROPOSED WHEATON METRORAIL BRT STATION

POB STA 2400+00.00

POE STA 2402+76.12

A1

A2

A3

A4

℄ OF CONSTRUCTION WHEATON METRO

SEE PAVEMENT DETAIL A ON PD-01

2400+00

2401+00

2402+00

2402+76

GEORGIA AVE

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LEGEND	
MILLING & RESURFACING	
FULL DEPTH ASPHALT FOR ROADWAY OR SIDEPATH	
CONCRETE SIDEWALK	
CONCRETE PAVEMENT OR MEDIAN	
PAVEMENT REMOVAL	
STORMWATER FACILITY	
BRT PLATFORM	
DETECTABLE WARNING SURFACE	
PLATFORM RAMP	
ADA RAMP	
PERVIOUS SIDEWALK/SIDEPATH	

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MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 15: WHEATON METRORAIL

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 81 OF 204

DWG. CV-31

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FILE: \\atl.rkk.com\tk\Cloud\Projects\2020\20997_MCDOTtransp\Task 1 - MD 586 BRT\CADD\plans\pCV-0003_MD586BRT.dgn

SYMBOLS LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EXISTING TREE
- EVERGREEN TREE
- PLANTED AREAS
- GROUND COVER PLANTING
- BIO RETENTION AREA
- LAWN AREA

SOUTH CAMPUS DR

REMOVE EXISTING

ITS

ELEC

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MD 586 (VEIRS MILL ROAD) BRT SITE PLAN

IMPROVEMENT 1: MONTGOMERY COLLEGE

SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913

DWG. SP-1

SHEET NO. 82 OF 204

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SYMBOLS LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EXISTING TREE
- EVERGREEN TREE
- PLANTED AREAS
- GROUND COVER PLANTING
- BIO RETENTION AREA
- LAWN AREA

MATCHLINE

EXISTING BUS STOP

TR

ITS

ELEC

NB MD 355 (ROCKVILLE PIKE)

SB MD 355 (ROCKVILLE PIKE)

REMOVE EXISTING

TR

ELEC

ITS

MATCHLINE

DWG. SP-2

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MD 586 (VEIRS MILL ROAD) BRT SITE PLAN

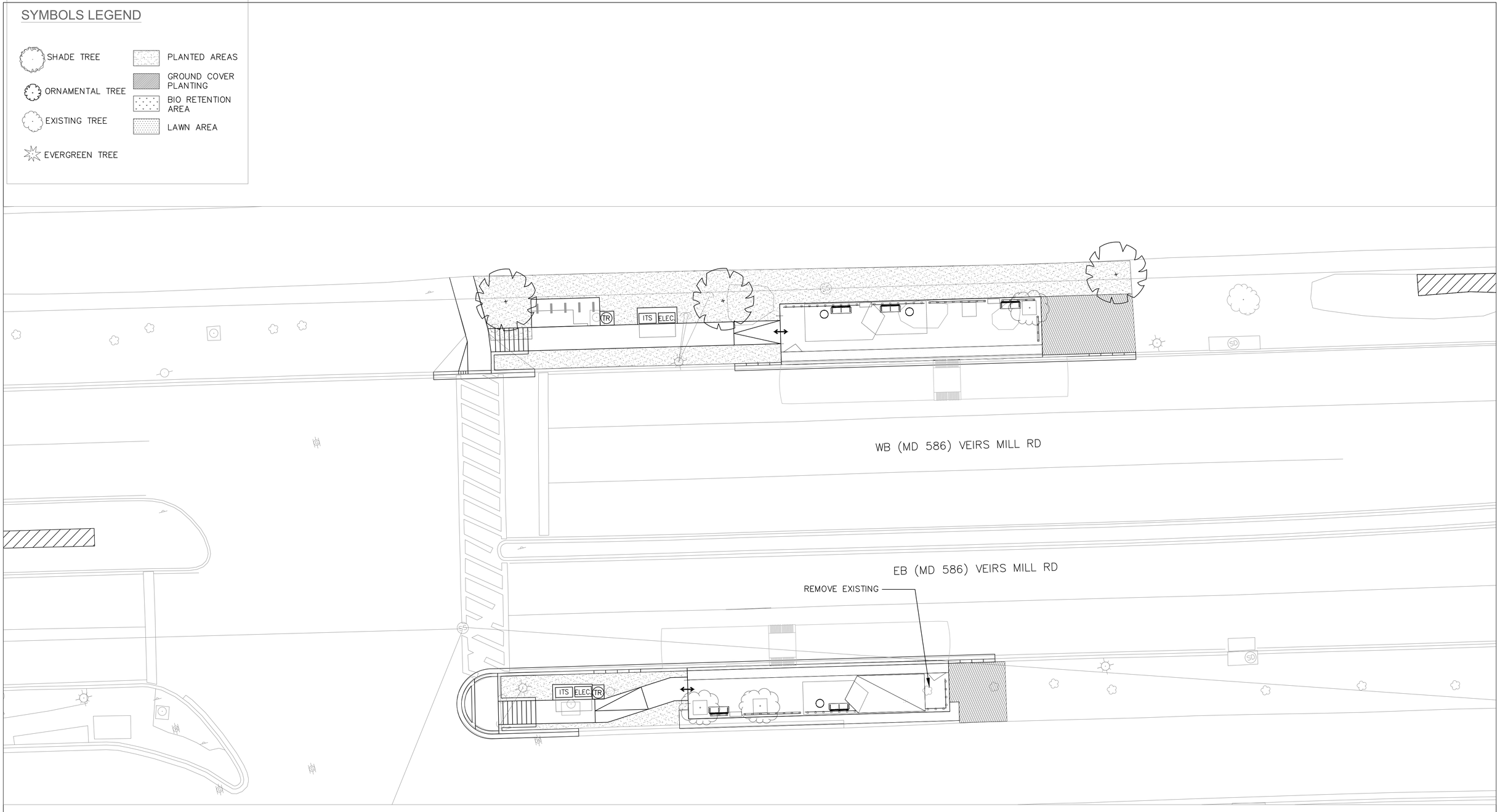
IMPROVEMENT 2: PARK ROAD

SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 83 OF 204

SYMBOLS LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EXISTING TREE
- EVERGREEN TREE
- PLANTED AREAS
- GROUND COVER PLANTING
- BIO RETENTION AREA
- LAWN AREA



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MD 586 (VEIRS MILL ROAD) BRT
SITE PLAN

IMPROVEMENT 4: EDMONSTON DRIVE

SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 84 OF 204

SYMBOLS LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EXISTING TREE
- EVERGREEN TREE
- PLANTED AREAS
- GROUND COVER PLANTING
- BIO RETENTION AREA
- LAWN AREA

RELOCATED BUS STOP

ITS ELEC.

TR

WB(MD 586)VEIRS MILL RD

EB(MD 586)VEIRS MILL RD

ONLY

KEEP EXISTING LANDSCAPE

KEEP EXISTING

KEEP EXISTING LANDSCAPE

ATLANTIC AVE

DWG. SP-4

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MD 586 (VEIRS MILL ROAD) BRT
SITE PLAN

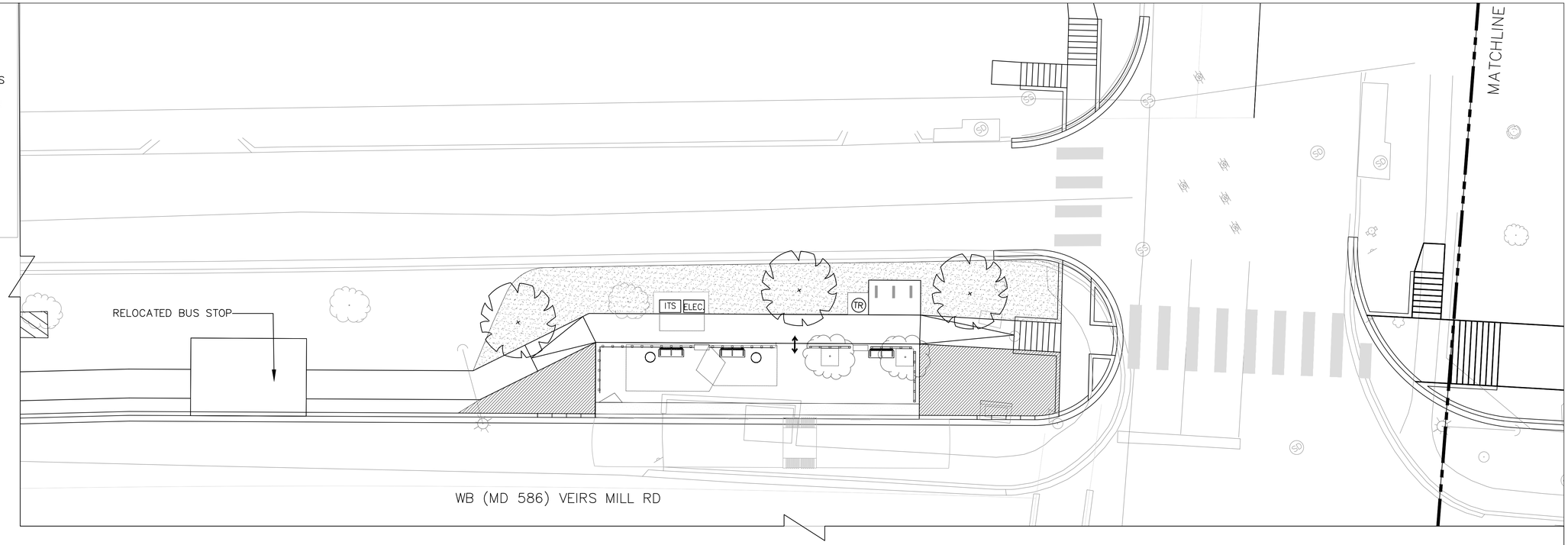
IMPROVEMENT 5: ATANTIC AVE

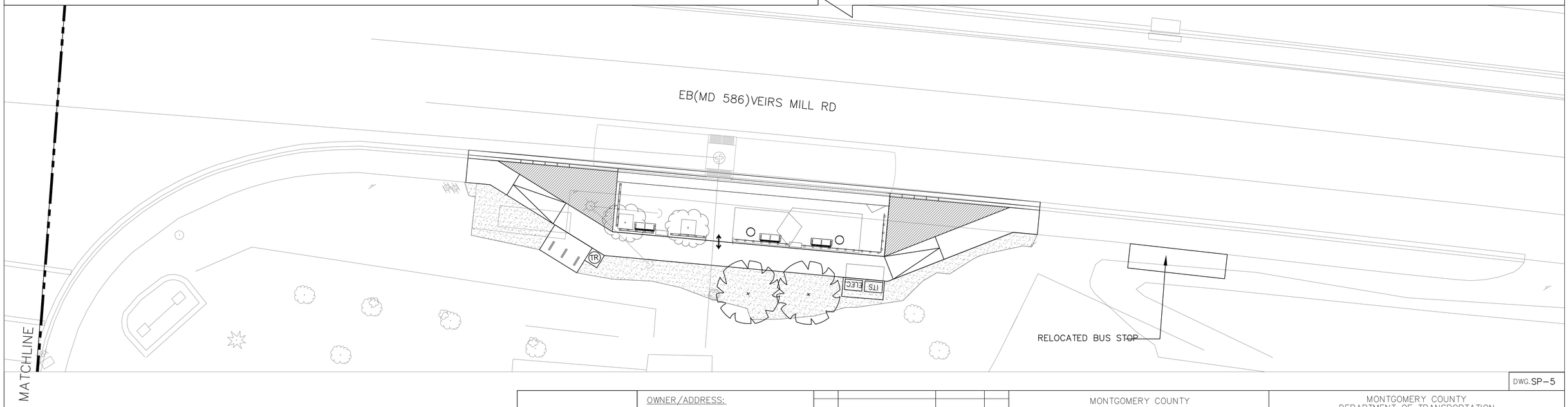
SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 85 OF 204

SYMBOLS LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EXISTING TREE
- EVERGREEN TREE
- PLANTED AREAS
- GROUND COVER PLANTING
- BIO RETENTION AREA
- LAWN AREA





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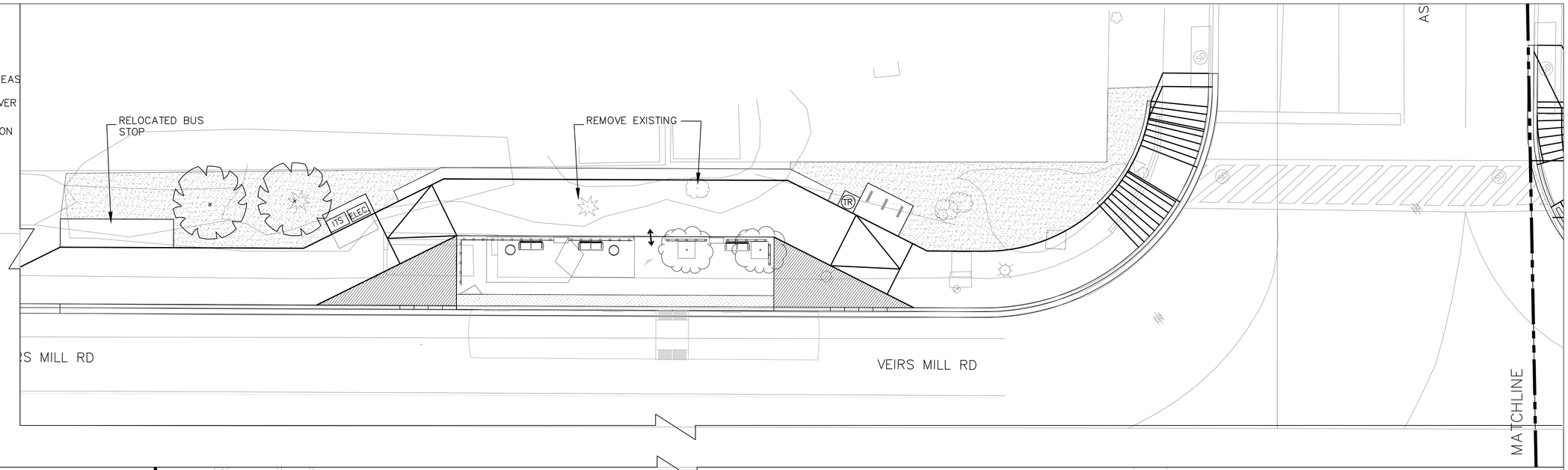
MD 586 (VEIRS MILL ROAD) BRT
SITE PLAN
IMPROVEMENT 6: TWINBROOK PARKWAY

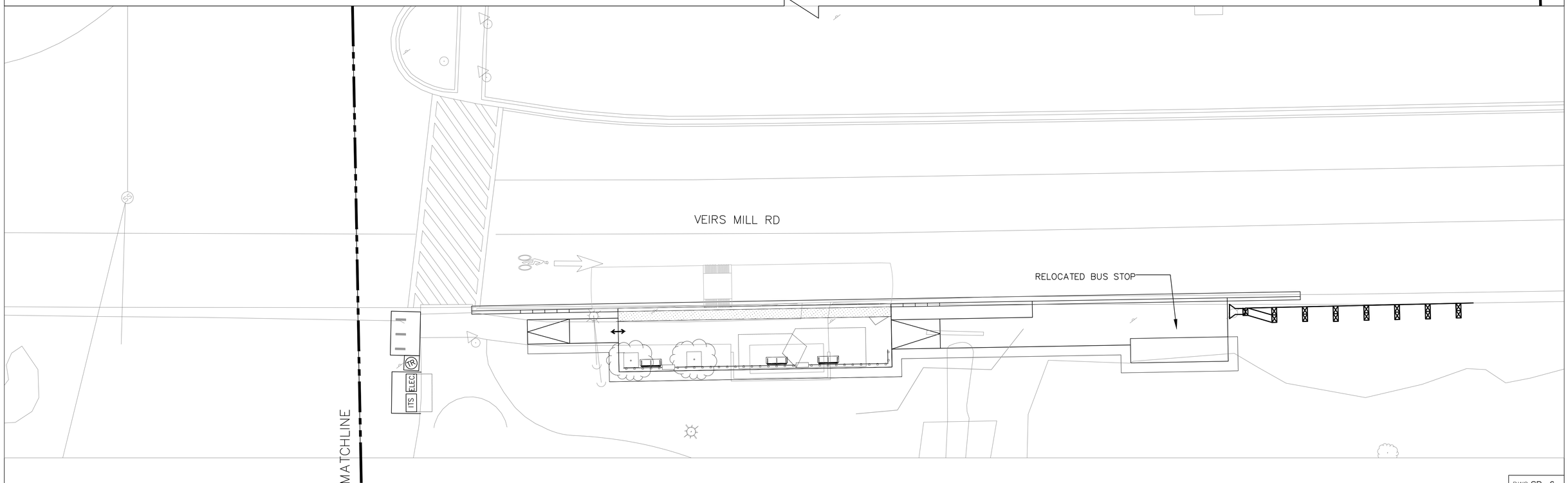
SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 86 OF 204

SYMBOLS LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EXISTING TREE
- EVERGREEN TREE
- PLANTED AREAS
- GROUND COVER PLANTING
- BIO RETENTION AREA
- LAWN AREA





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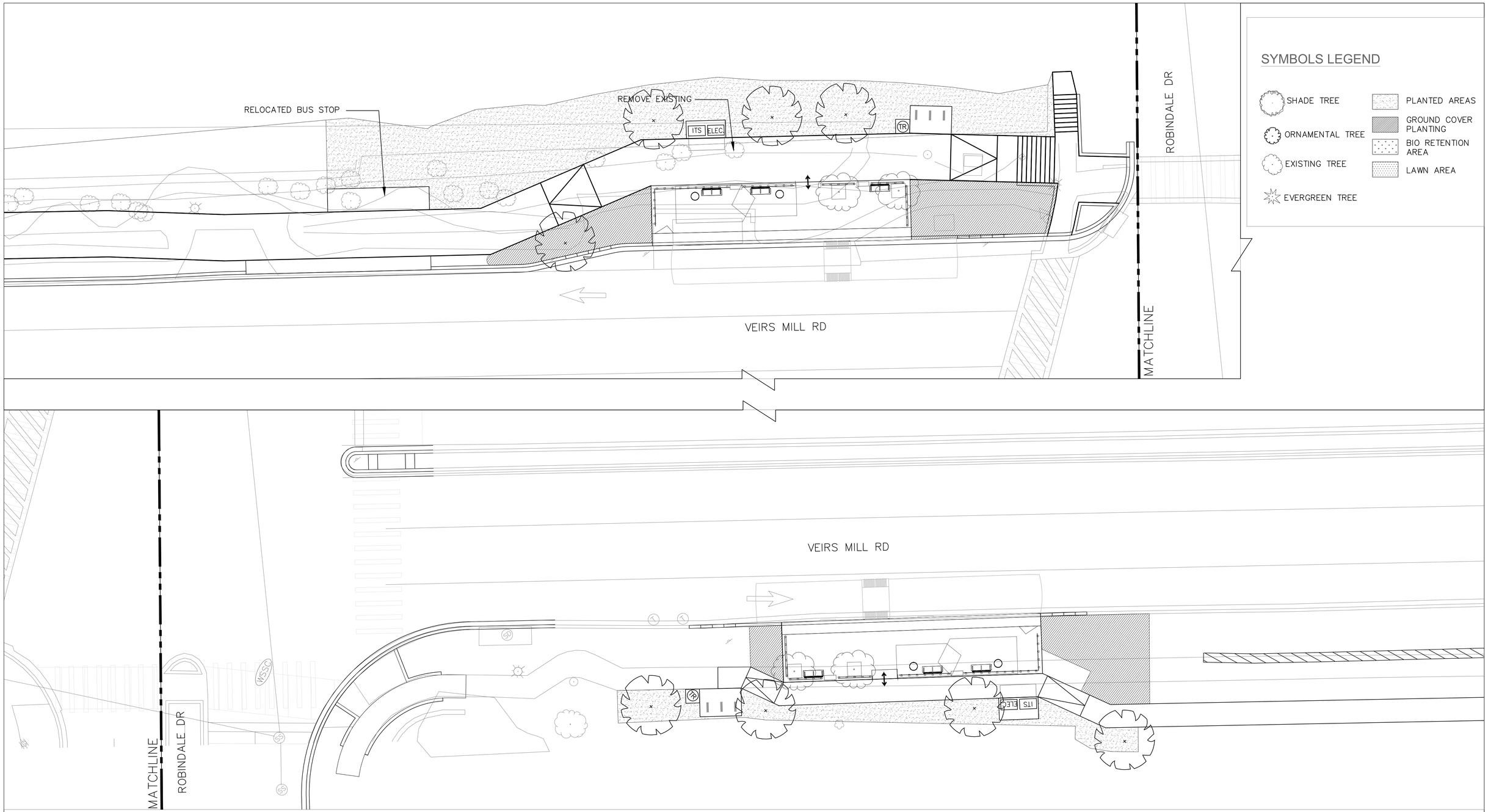
MD 586 (VEIRS MILL ROAD) BRT
SITE PLAN
IMPROVEMENT 7: ASPEN HILL ROAD

SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 87 OF 204



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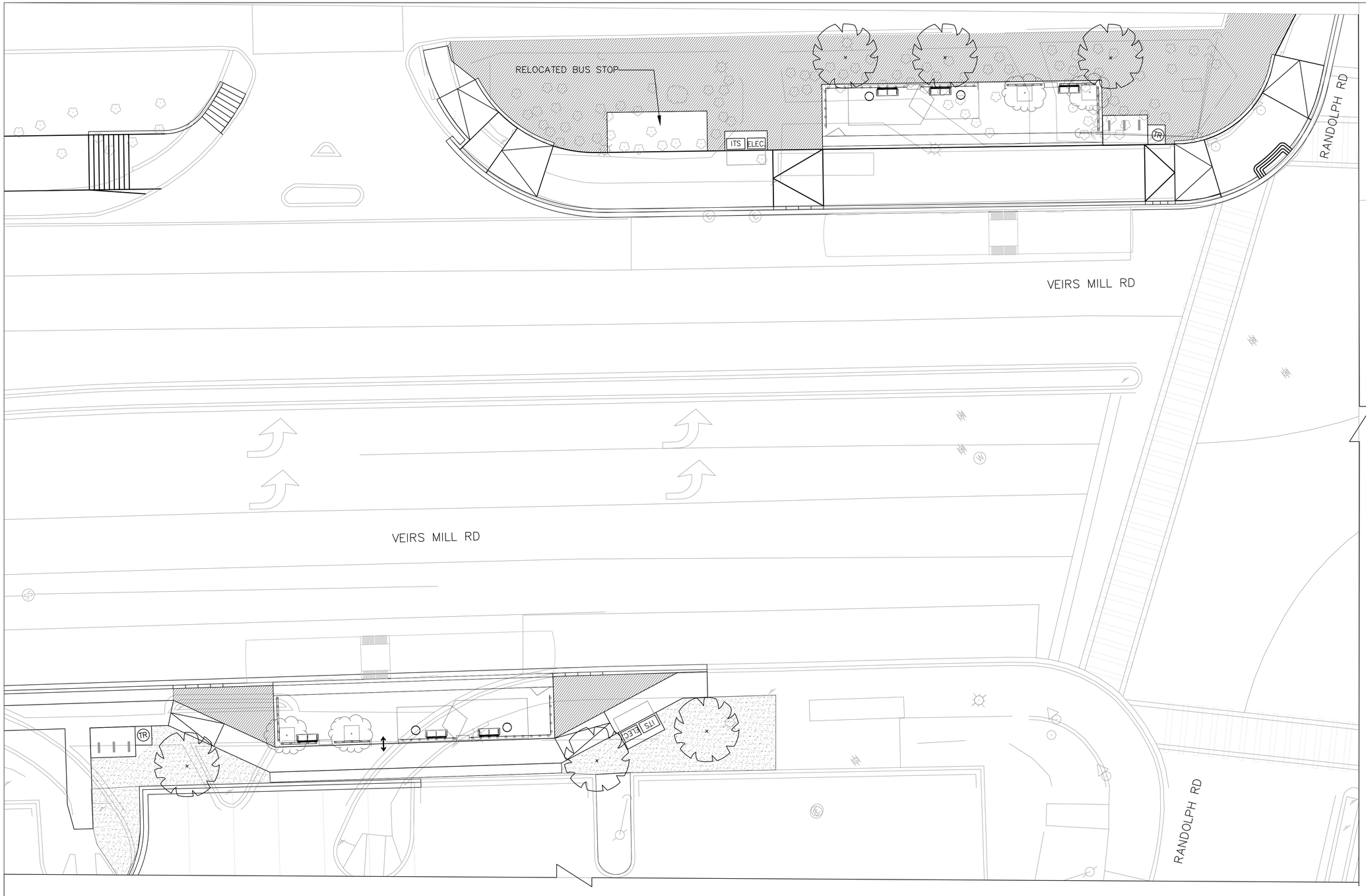
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
SITE PLAN
IMPROVEMENT 9: ROBINDALE DRIVE

SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 88 OF 204



SYMBOLS LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EXISTING TREE
- EVERGREEN TREE
- PLANTED AREAS
- GROUND COVER PLANTING
- BIO RETENTION AREA
- LAWN AREA

DWG. SP–8

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT SITE PLAN

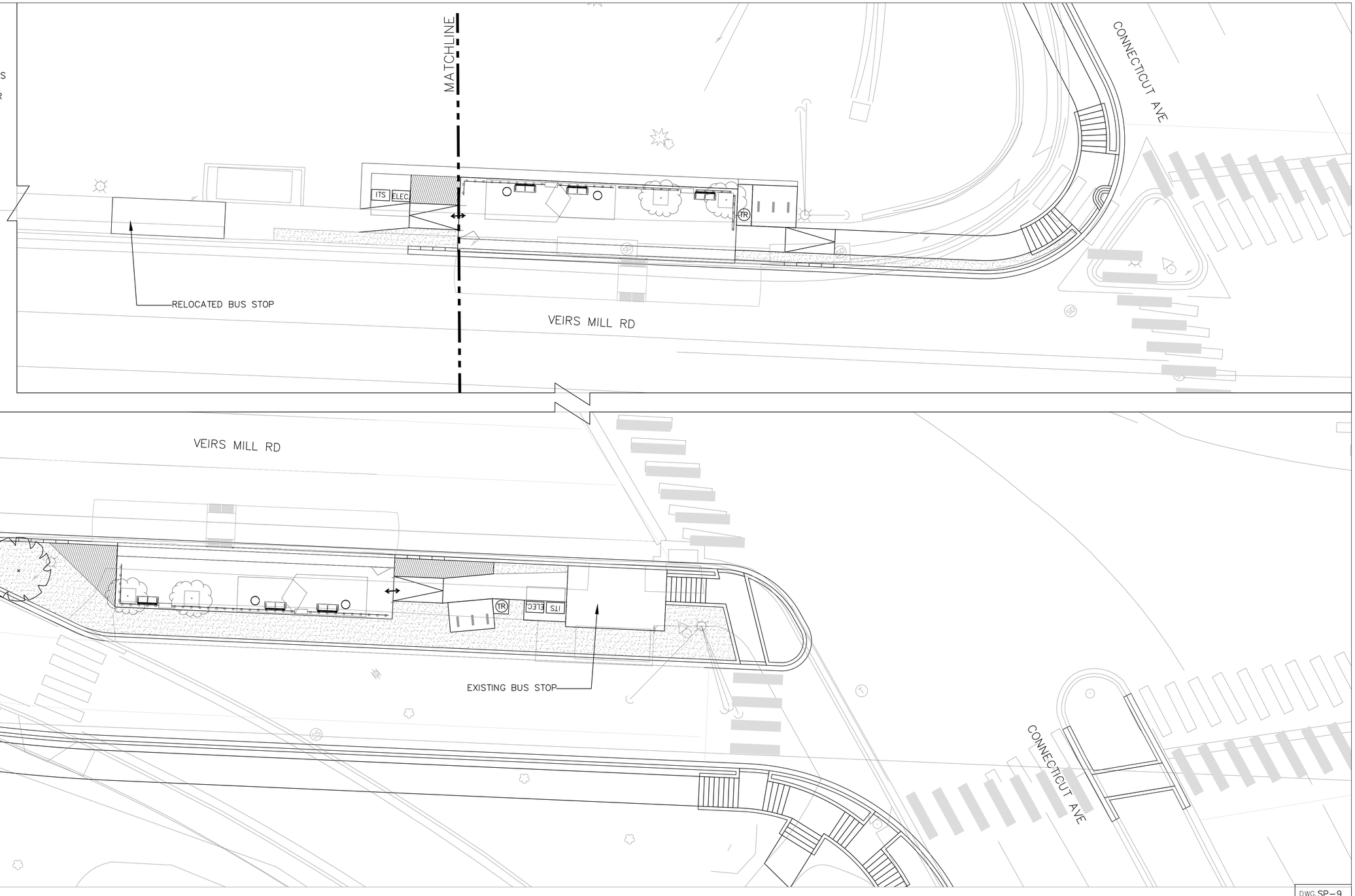
IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913

SYMBOLS LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EXISTING TREE
- EVERGREEN TREE
- PLANTED AREAS
- GROUND COVER PLANTING
- BIO RETENTION AREA
- LAWN AREA



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DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
SITE PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

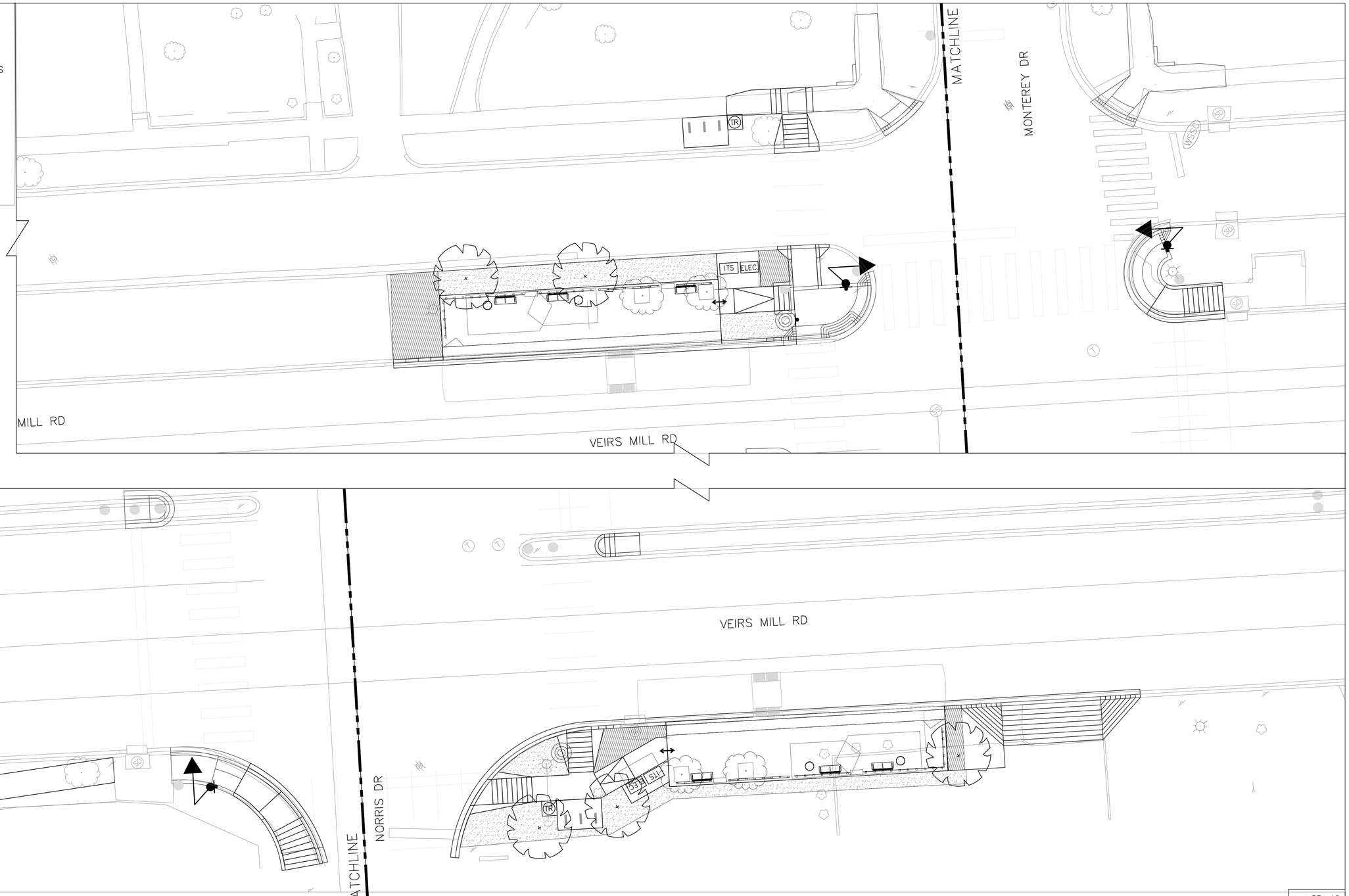
SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913

SHEET NO. 90 OF 204

SYMBOLS LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EXISTING TREE
- EVERGREEN TREE
- PLANTED AREAS
- GROUND COVER PLANTING
- BIO RETENTION AREA
- LAWN AREA



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MD 586 (VEIRS MILL ROAD) BRT
SITE PLAN

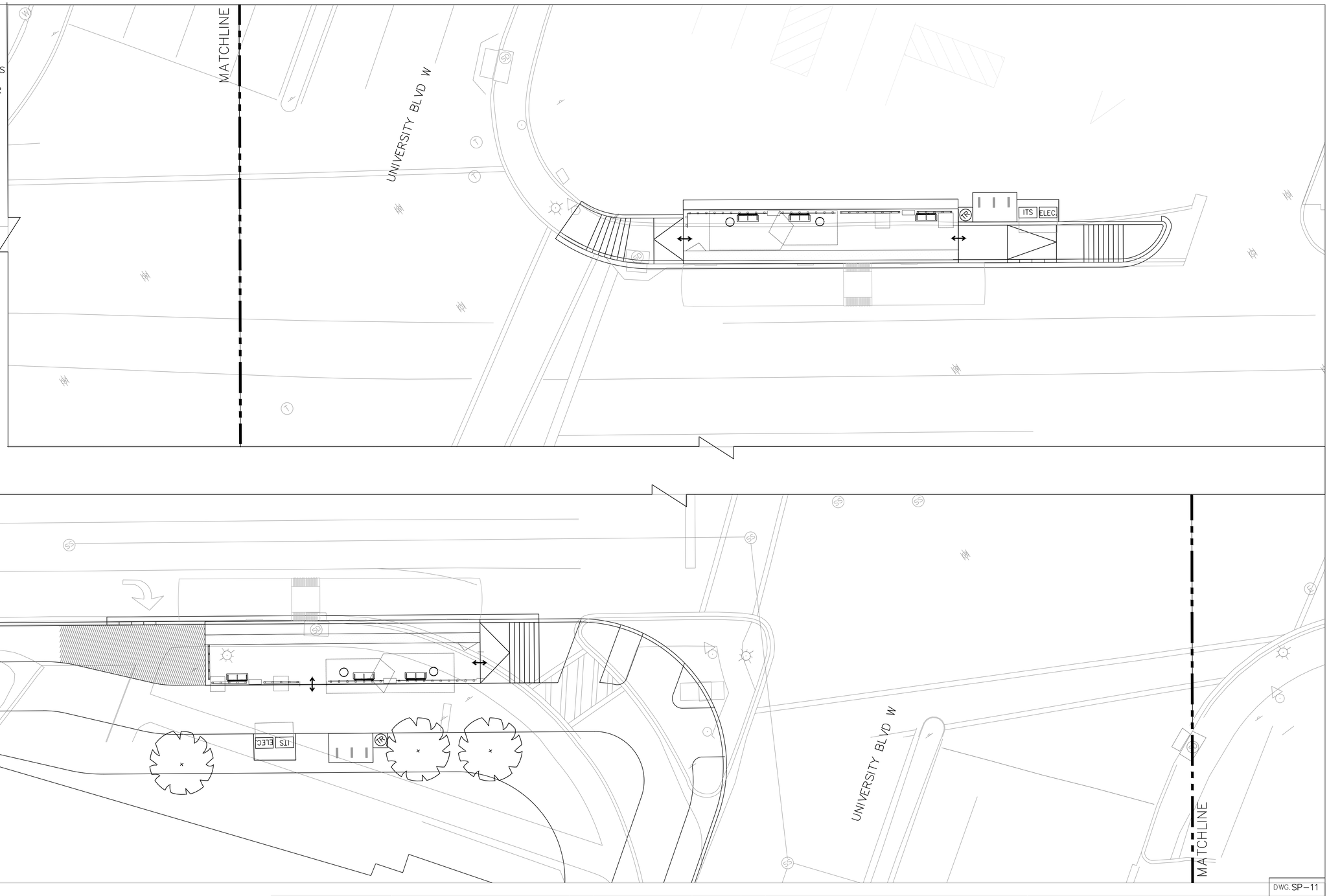
IMPROVEMENT 13: NORRIS DRIVE

SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 91 OF 204

SYMBOLS LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EXISTING TREE
- EVERGREEN TREE
- PLANTED AREAS
- GROUND COVER PLANTING
- BIO RETENTION AREA
- LAWN AREA



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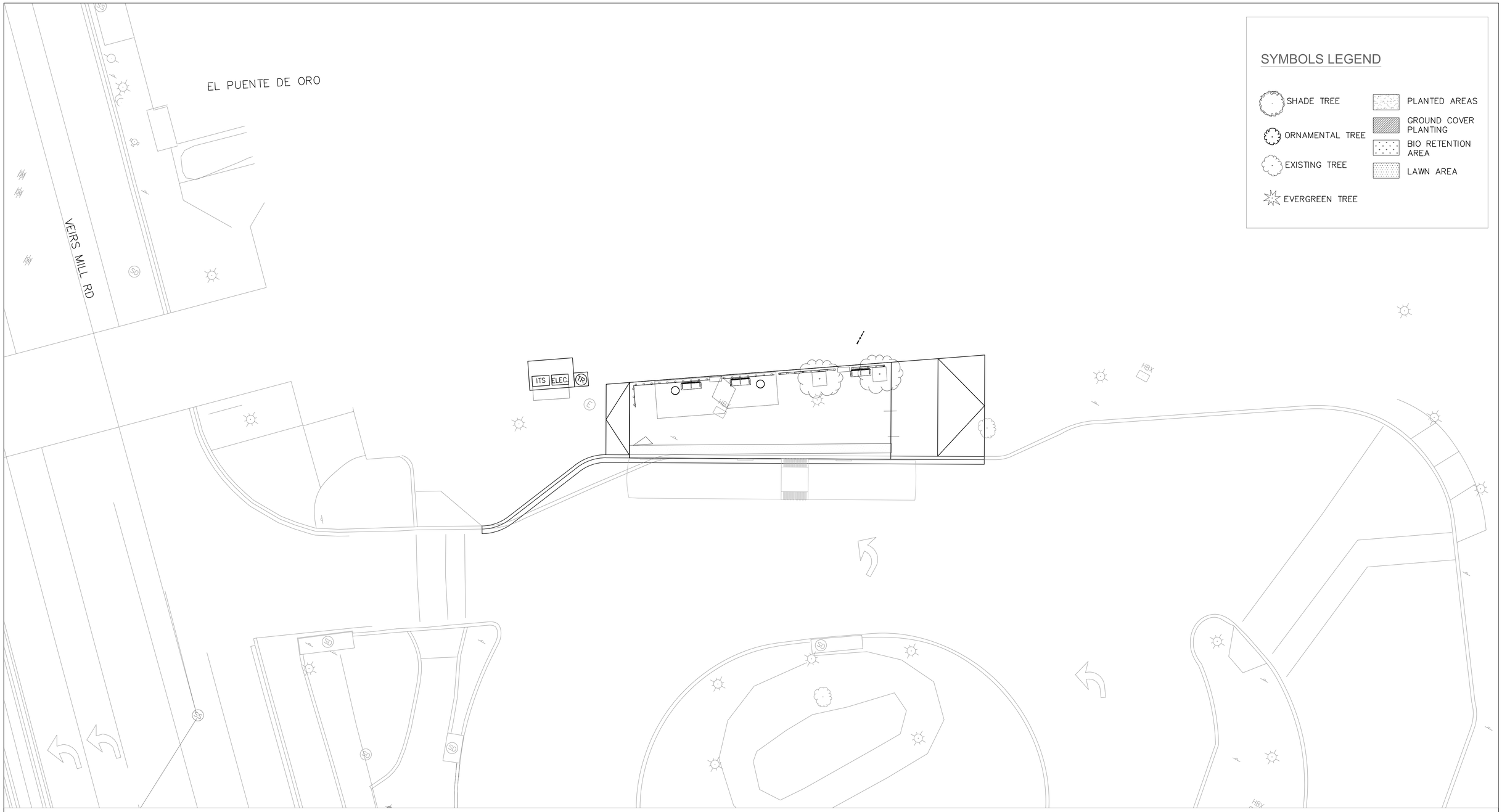
MD 586 (VEIRS MILL ROAD) BRT
SITE PLAN

IMPROVEMENT 14: UNIVERSITY BOULEVARD

SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 92 OF 204



SYMBOLS LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EXISTING TREE
- EVERGREEN TREE
- PLANTED AREAS
- GROUND COVER PLANTING
- BIO RETENTION AREA
- LAWN AREA

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MD 586 (VEIRS MILL ROAD) BRT
SITE PLAN
IMPROVEMENT 15: WHEATON METRO

SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 93 OF 204

TYPICAL STATION - BACK APPROACH

TYPICAL STATION - FRONT APPROACH

GENERAL NOTES

1. ALL ARCHITECTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE PROTOTYPICAL PLANS A-02 THROUGH A-07 SERIES, THE SPECIFICATIONS AND ALL OTHER DRAWINGS PUBLISHED AS PART OF THE CONTRACT DOCUMENTS.
2. ARCHITECTURAL SYMBOLS APPLY TO A-XX SERIES DRAWINGS.
3. SEE CIVIL DRAWINGS FOR NEW AND EXISTING GRADES OF PAVING AND SIDEWALK. ELEVATIONS NOT SHOWN ON ARCHITECTURAL DRAWINGS.
4. DO NOT SCALE DRAWINGS. FIELD VERIFY DIMENSIONS BEFORE PROCEEDING WITH THE WORK. WHERE NEW WORK IS TO MATCH EXISTING FEATURES TO REMAIN, RECORD EXISTING CONDITIONS PRIOR TO DEMOLITION SO THAT SPACING AND LAYOUT OF PROPOSED ELEMENTS CAN BE PROPERLY LOCATED TO MATCH THE EXISTING CONSTRUCTION MODULE. NOTIFY ENGINEER IMMEDIATELY OF ANY DIMENSIONAL ERRORS OR CONFLICTS WITH THE WORK OF OTHER TRADES.
5. EMBEDDED ITEMS SUCH AS PIPES, INSERTS, SLEEVES, CONDUITS AND STRUCTURAL SUPPORTS AND OPENINGS OR RECESSES REQUIRED FOR ELECTRICAL AND CIVIL WORK ARE NOT SHOWN ON ARCHITECTURAL DRAWINGS. CONTRACTOR SHALL REFER TO TRADES FOR LOCATION AND DETAILS OF THESE ITEMS.
6. ALL WORK SHALL CONFORM TO THE LATEST ADOPTED MARYLAND CODES AND REGULATORY REQUIREMENTS. CONFLICTS, WHERE NOTED BY THE CONTRACTOR, SHALL BE IMMEDIATELY FORWARDED TO THE ENGINEER.
7. COORDINATED SHOP DRAWINGS INCLUDING ALL STATION ELEMENTS SHALL BE SUBMITTED AND APPROVED BEFORE SLAB IS POURED FOR EACH STATION.

A0.01

- SHEET NUMBER
- DRAWING GROUP
- DISCIPLINE

X / X-XX **SHEET DESIGNATION LEGEND**
12" = 1'-0"

ARCHITECTURAL LEGEND AND DRAWING NOTES

PLAN SYMBOL	NOTE TAG	DESCRIPTION	REFERENCE DWG.	REFERENCE SPEC
FURNISHINGS				
	F1	STATION MARKER		
	F2	SHELTER		
	F3	MEDIA DISPLAY / INFO PANEL		
	F4	WINDSCREEN		
	F5	BENCH		
	F6	LEANING RAIL		
	F7	MCDOT MEDIA PANEL		
	F8	SMART CITY ADVERTISEMENT PANEL		
	F9	TVM		

SYMBOL	NOTE TAG	DESCRIPTION
TREES		
		EXISTING TREE-SEE LANDSCAPE
		NEW TREE-SEE LANDSCAPE
PAVEMENT		
	P1	TACTILE WARNING STRIP
	M1	ARTS ON THE BLOCK MOSAIC (BY OTHERS)

SHEET LIST

ZGF	
A-01	ARCHITECTURAL GENERAL NOTES
A-02	PROTOTYPE PLAN SIDE LOADED
A-03	PROTOTYPE PLAN BACK LOADED
A-04	STATION PROTOTYPE - ROOF PLAN
A-05	STATION PROTOTYPE - RCP
A-06	STATION PROTOTYPE - FRONT ELEVATIONS
A-07	STATION PROTOYPE - BACK ELEVATIONS
A-08	STATION PROTOTYPE - SECTIONS
A-09	IMPROVEMENT 1 - MONTGOMERY COLLEGE
A-10	IMPROVEMENT 2 - ROCKVILLE METRO STATION NB
A-11	IMPROVEMENT 2 - ROCKVILLE METRO STATION SB
A-12	IMPROVEMENT 4 - EDMONSTON DRIVE WB
A-13	IMPROVEMENT 4 - EDMONSTON DRIVE EB
A-14	IMPROVEMENT 5 - ATLANTIC AVENUE WB
A-15	IMPROVEMENT 5 - ATLANTIC AVENUE EB
A-16	IMPROVEMENT 6 - TWINBROOK PARKWAY WB
A-17	IMPROVEMENT 6 - TWINBROOK PARKWAY EB
A-18	IMPROVEMENT 7 - ASPEN HILL ROAD WB
A-19	IMPROVEMENT 7 - ASPEN HILL ROAD EB
A-20	IMPROVEMENT 9 - ROBINDALE DRIVE WB
A-21	IMPROVEMENT 9 - ROBINDALE DRIVE EB
A-22	IMPROVEMENT 11 - RANDOLPH ROAD WB
A-23	IMPROVEMENT 11 - RANDOLPH ROAD EB
A-24	IMPROVEMENT 12 - CONNECTICUT AVENUE WB
A-25	IMPROVEMENT 12 - CONNECTICUT AVENUE EB
A-26	IMPROVEMENT 13 - NORRIS DRIVE WB
A-27	IMPROVEMENT 13 - NORRIS DRIVE EB
A-28	IMPROVEMENT 14 - UNIVERSITY BOULEVARD WB
A-29	IMPROVEMENT 14 - UNIVERSITY BOULEVARD EB
A-30	IMPROVEMENT 15 - WHEATON METRO STATION
A-31	STATION AMENITIES - FURNISHING MATRIX

A-01

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MD 586(VEIRS MILL RD) BRT

ARCHITECTURAL GENERAL NOTES

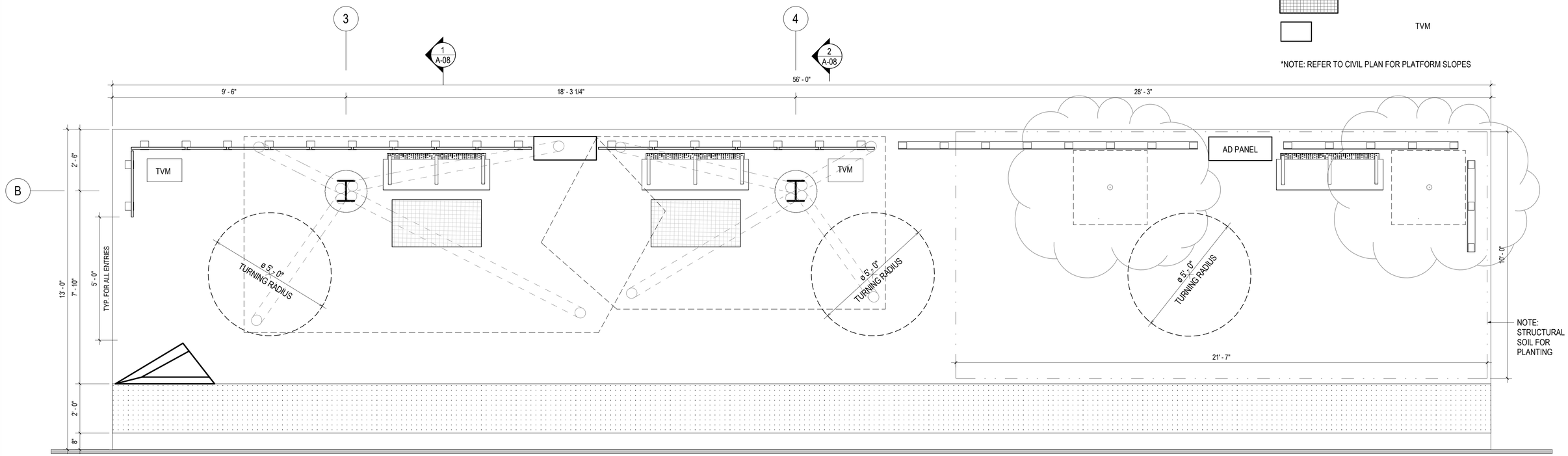
SCALE 12" = 1'-0" DATE AUGUST 27, 2021

SHEET NO. 94 OF 204

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL
		ARTS ON THE BLOCK MOSAIC
		TVM

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



1 A-02 **PROTOTYPE STATION PLAN THROUGH**
1/2" = 1'-0"

A–02

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MD 586(VEIRS MILL RD) BRT

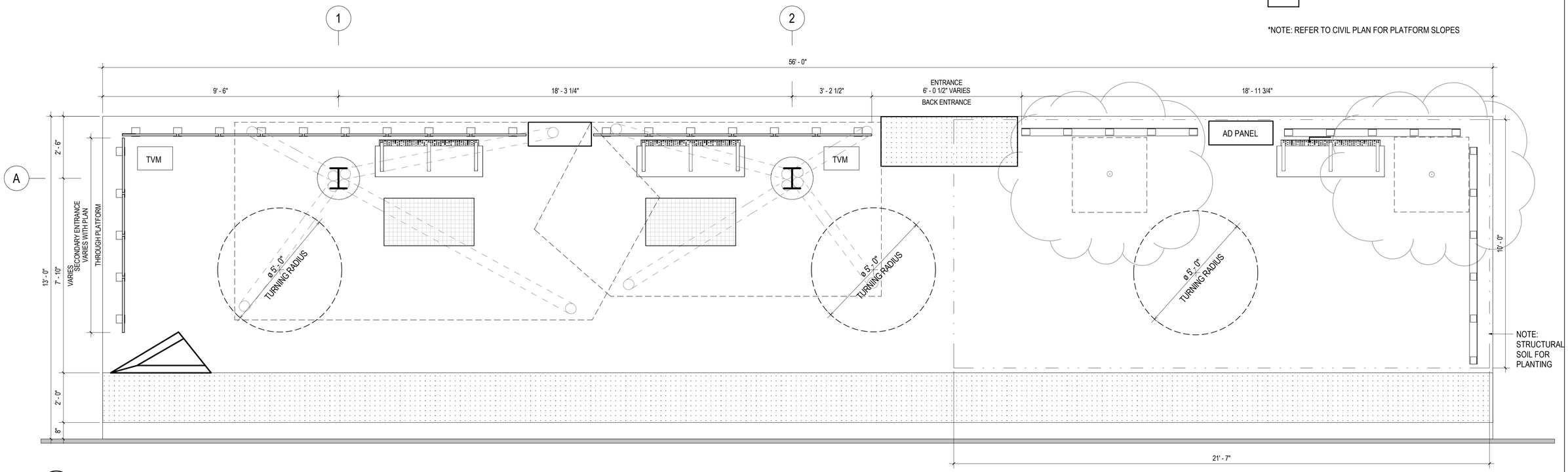
PROTOTYPE PLAN SIDE LOADED

SCALE 1/2" = 1'-0" DATE AUGUST 27, 2021

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL
		ARTS ON THE BLOCK MOSAIC
		TVM

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



1 / A-03 **PROTOTYPE STATION PLAN BEHIND**
1/2" = 1'-0"

A-03

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MD 586(VEIRS MILL RD) BRT

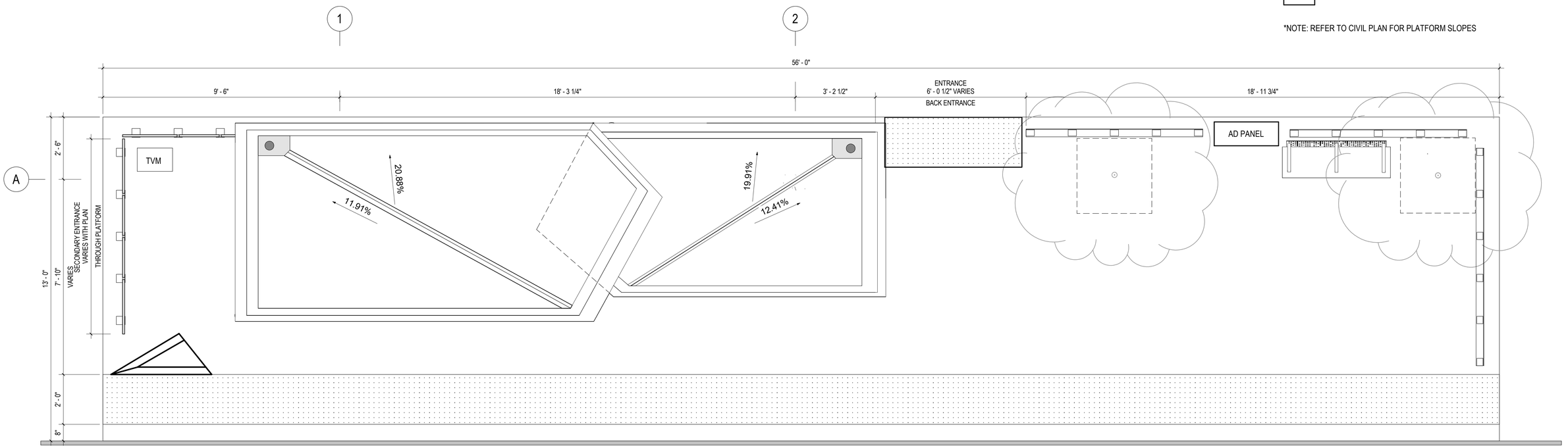
PROTOTYPE PLAN BACK LOADED

SCALE 1/2" = 1'-0" DATE AUGUST 27, 2021

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL
		ARTS ON THE BLOCK MOSAIC
		TVM

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



1 A-04 **PROTOTYPE ROOF PLAN**
1/2" = 1'-0"

A–04

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STATION PROTOTYPE – ROOF PLAN

SCALE 1/2" = 1'-0" DATE AUGUST 27, 2021

NOTE: LEFT INTENTIONALLY BLANK

A-05

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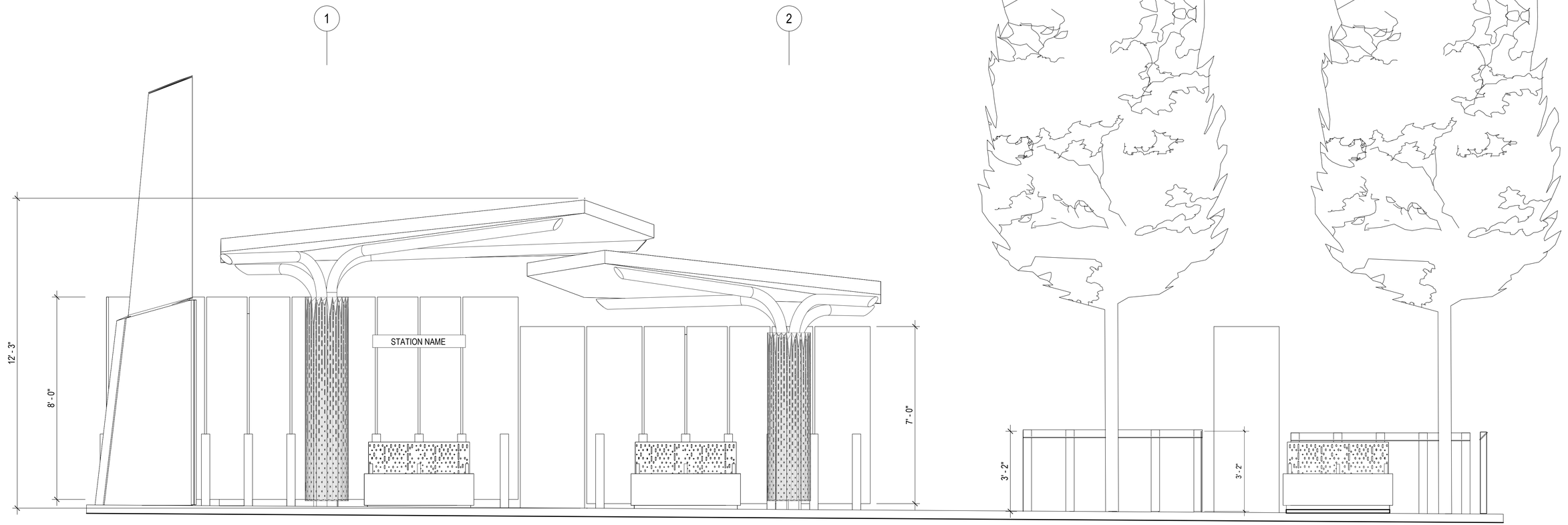
STATION PROTOTYPE – RCP

SCALE _____ DATE AUGUST 27, 2021



1 / A-06 **PROTOTYPE FRONT ELEVATION**

1/2" = 1'-0"

A–06

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STATION PROTOTYPE – FRONT ELEVATIONS

SCALE 1/2" = 1'-0" DATE AUGUST 27, 2021

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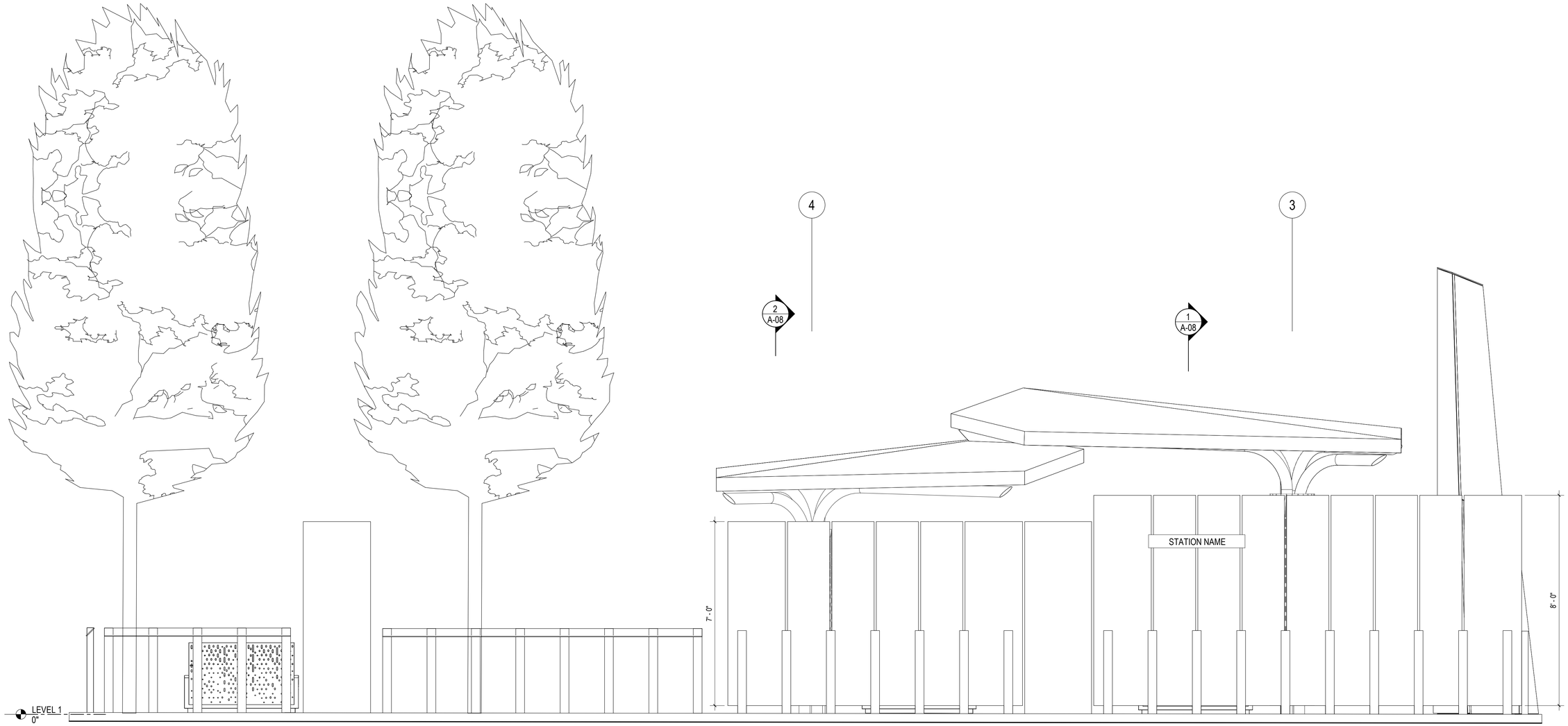

1 A-07 **PROTOTYPE BACK ELEVATION**

1/2" = 1'-0"

A–07

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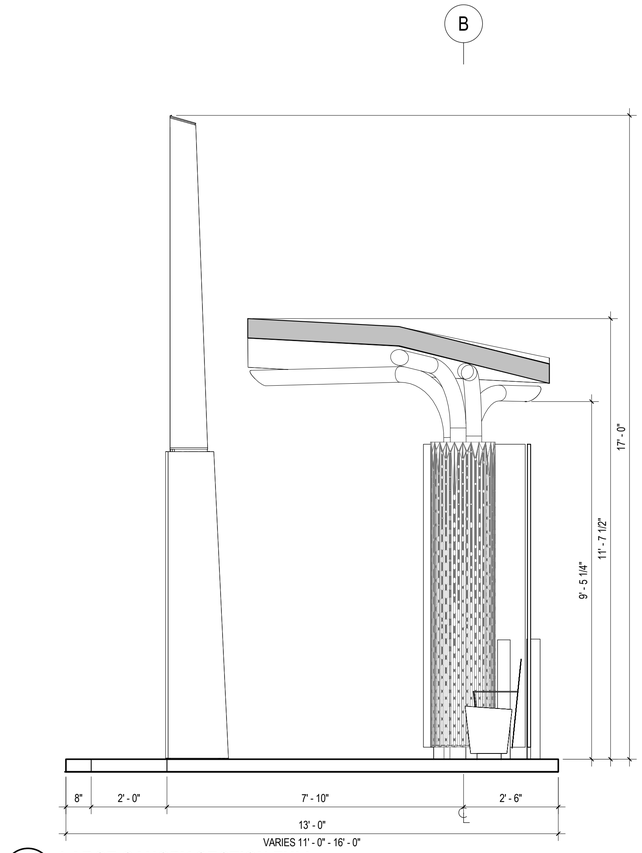
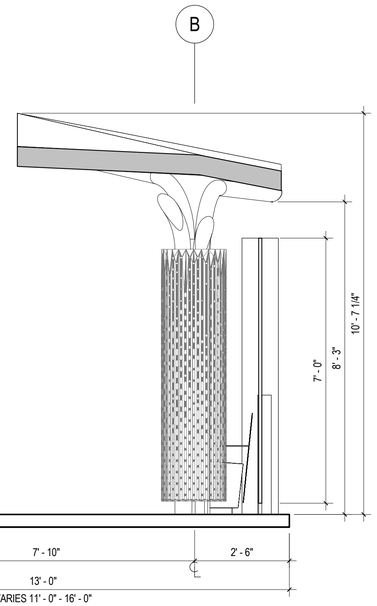
STATION PROTOYPE – BACK ELEVATIONS

SCALE 1/2" = 1'-0" DATE AUGUST 27, 2021



1 A-08 **LARGE CANOPY SECTION FULL**

1/2" = 1'-0"



2 A-08 **SMALL CANOPY SECTION FULL**

1/2" = 1'-0"

A-08

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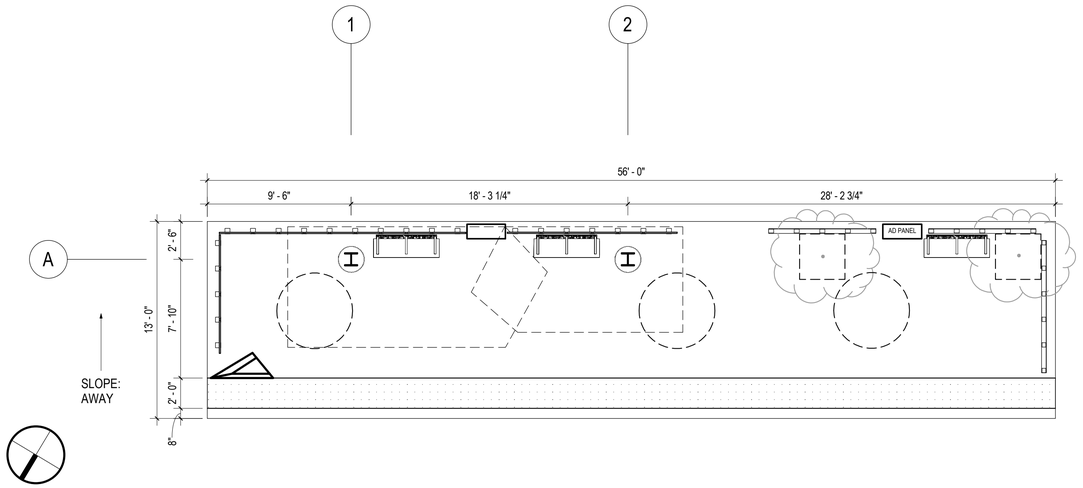
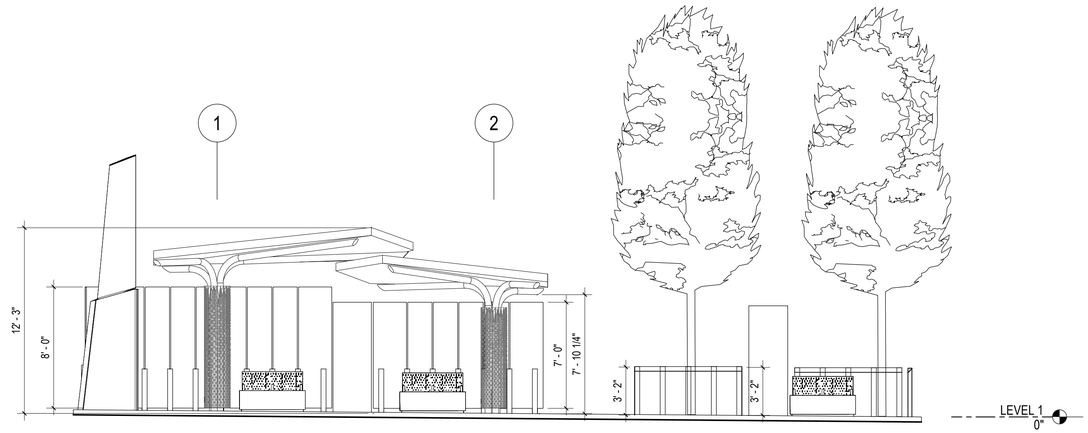
STATION PROTOTYPE – SECTIONS

SCALE 1/2" = 1'-0" DATE AUGUST 27, 2021

SHEET NO. 101 OF 204



1 / A-09 **MONTGOMERY COLLEGE**
1" = 5'-0"



2 / A-09 **ELEVATION, MONTGOMERY COLLEGE**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

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A–09

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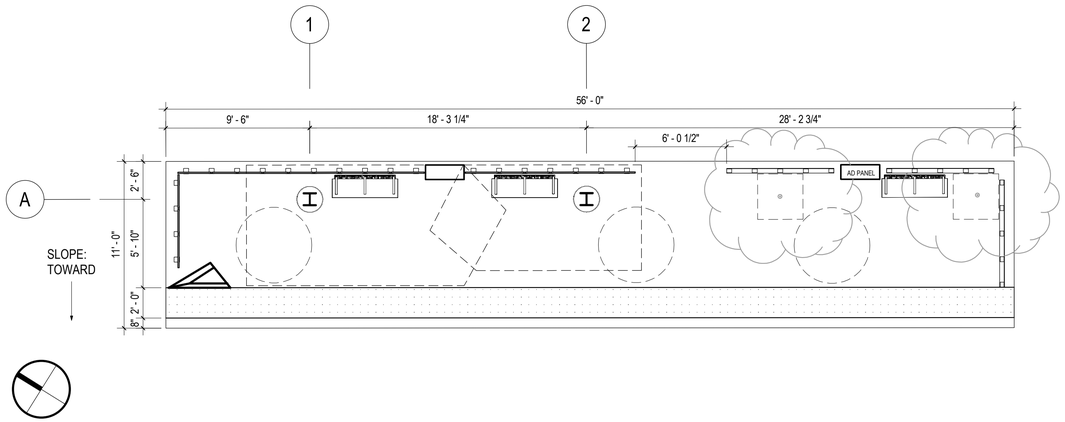
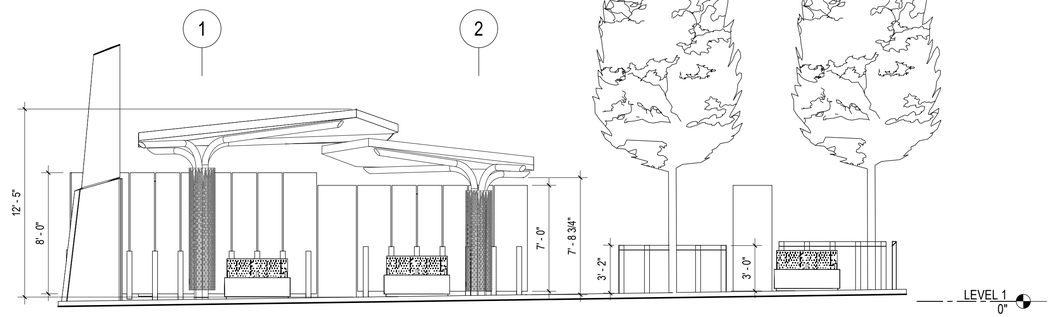
IMPROVEMENT 1 – MONTGOMERY COLLEGE

SCALE 1" = 5'-0" DATE AUGUST 27, 2021

SHEET NO. 102 OF 204



1 A-10 **ROCKVILLE METRO NB**
1" = 5'-0"



2 A-10 **ELEVATION, ROCKVILLE METRO NB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

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A-10

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IMPROVEMENT 2 – ROCKVILLE METRO STATION NB

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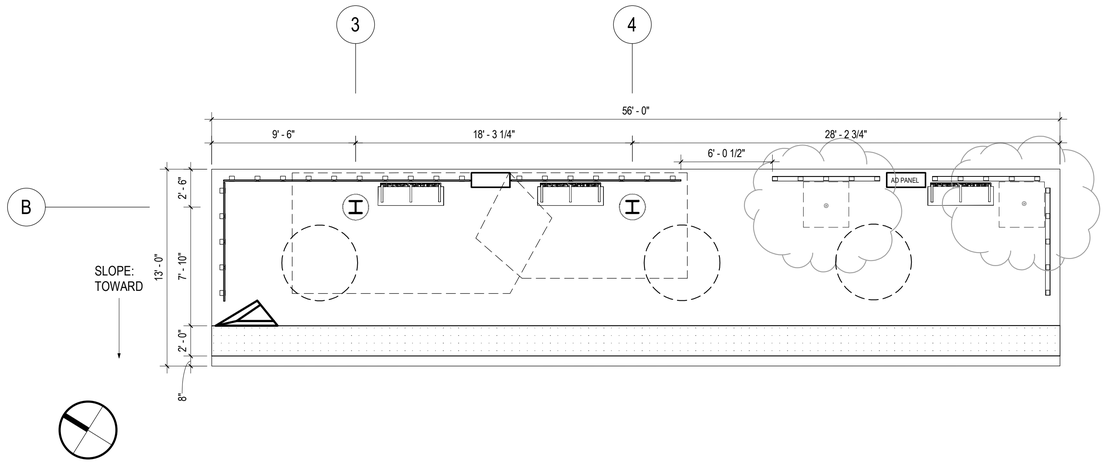
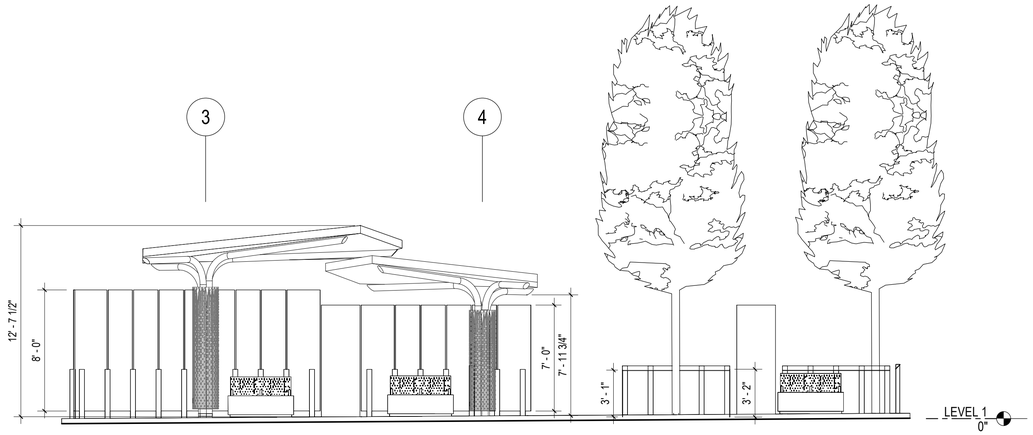


1 A-11 **ROCKVILLE METRO SB**
1" = 5'-0"



2 A-11 **ELEVATION, ROCKVILLE METRO SB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

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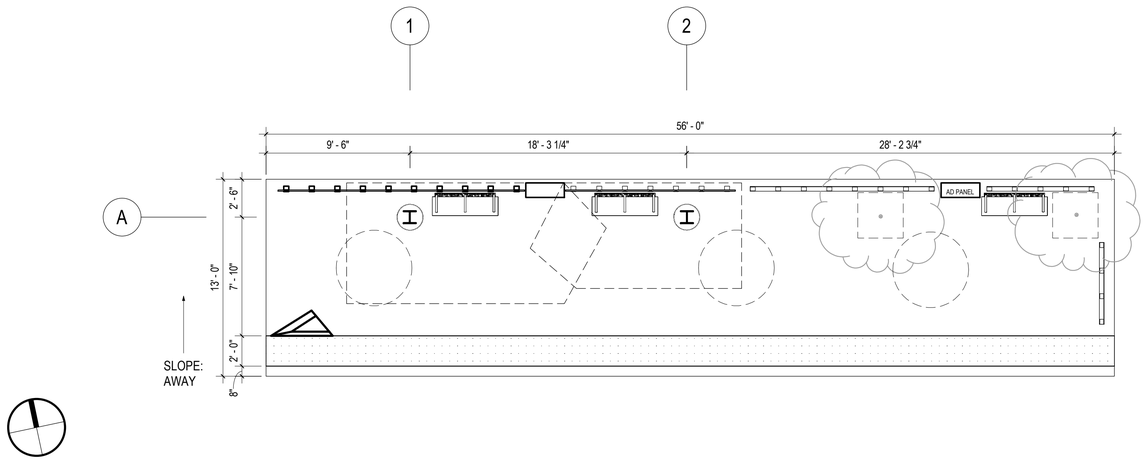
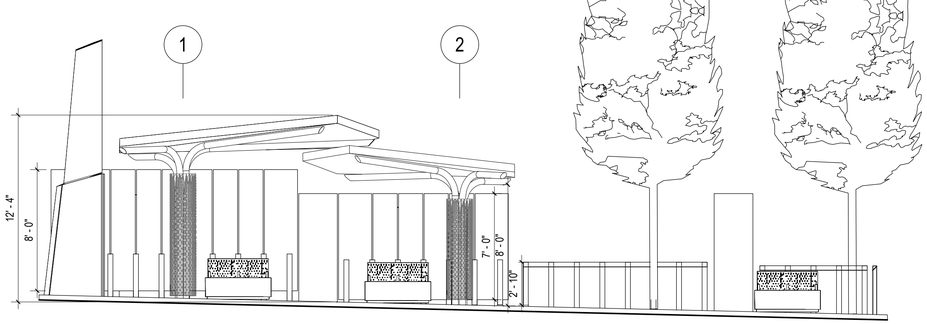
SCALE 1" = 5'-0" DATE AUGUST 27, 2021



1 A-12 **EDMONSTON DRIVE WB**
1" = 5'-0"



2 A-12 **ELEVATION, EDMONSTON DRIVE WB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

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IMPROVEMENT 4 – EDMONSTON DRIVE WB

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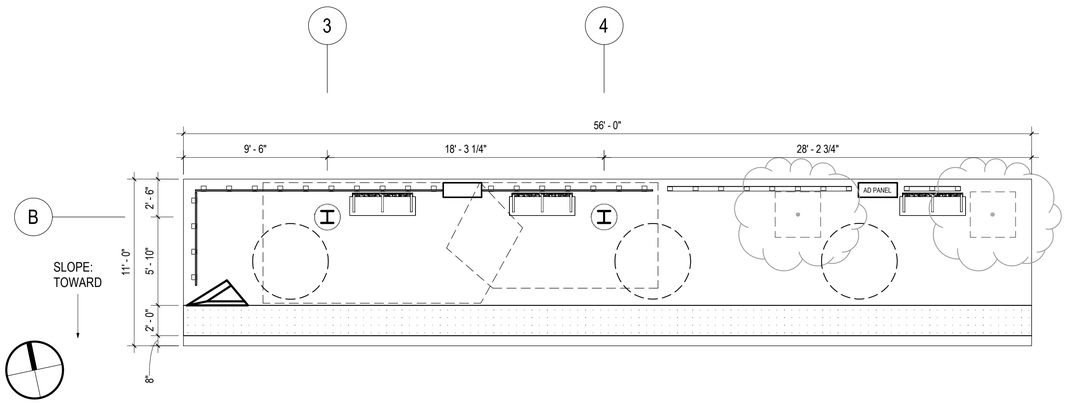
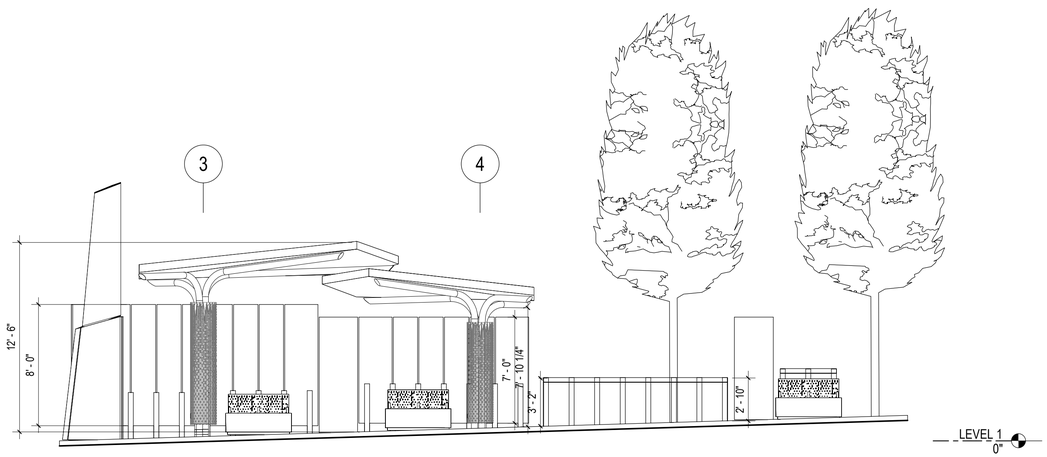


1 A-13 **EDMONSTON DRIVE EB**
1" = 5'-0"



2 A-13 **ELEVATION, EDMONSTON DRIVE EB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

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A-13

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IMPROVEMENT 4 – EDMONSTON DRIVE EB

SCALE 1" = 5'-0" DATE AUGUST 27, 2021

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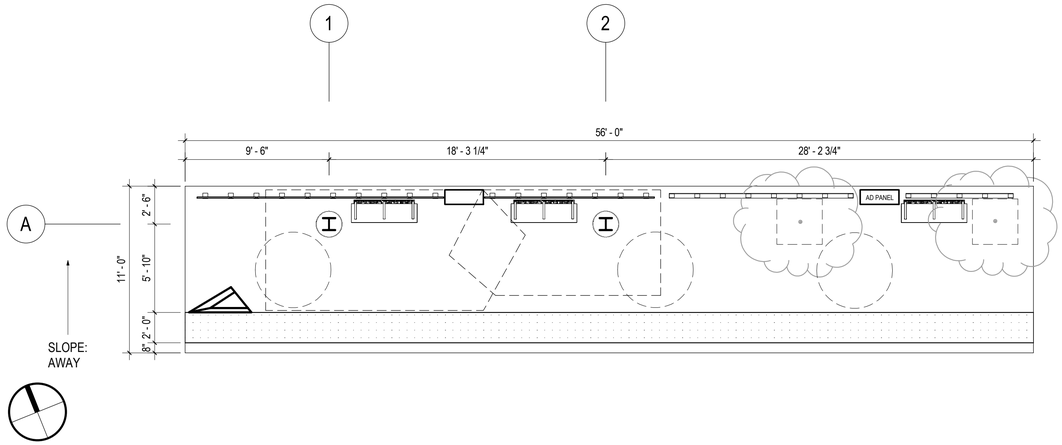
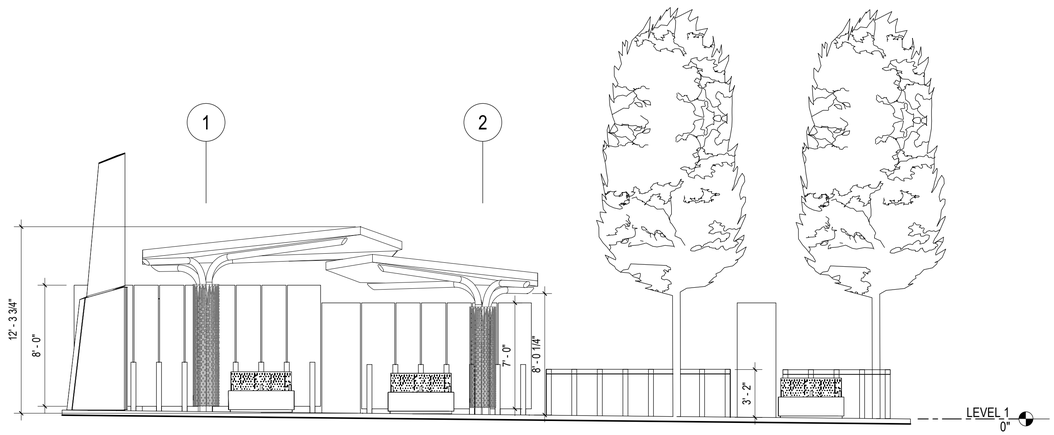


1 / A-14 **ATLANTIC AVENUE WB**

1" = 5'-0"



2 / A-14 **ELEVATION, ATLANTIC AVENUE WB**

1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

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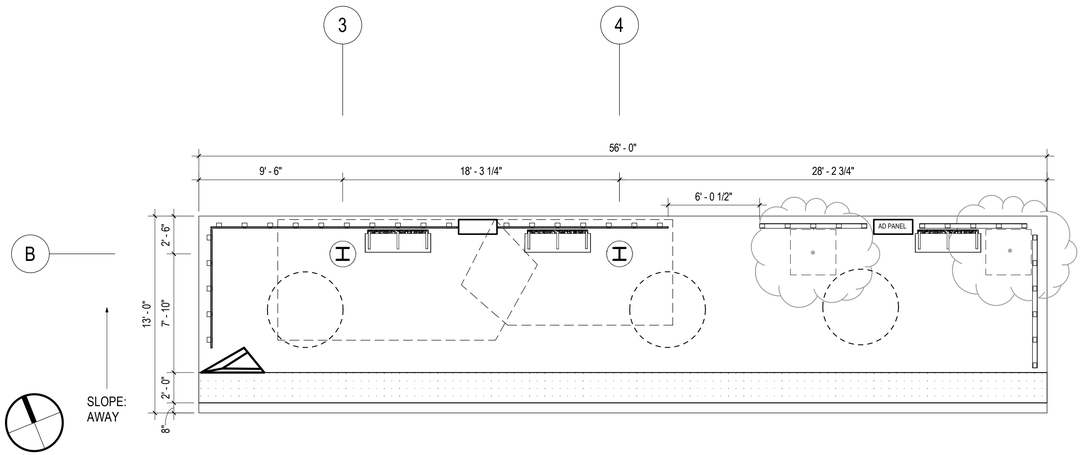
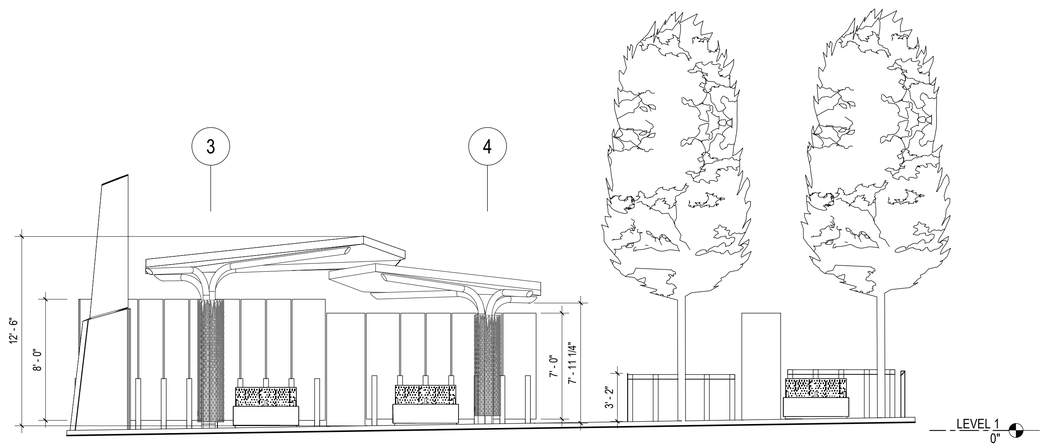
IMPROVEMENT 5 – ATLANTIC AVENUE WB

SCALE 1" = 5'-0" DATE AUGUST 27, 2021



1 / A-15 **ATLANTIC AVENUE EB**
1" = 5'-0"



2 / A-15 **ELEVATION, ATLANTIC AVENUE EB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
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AD PANEL		SMART CITY ADVRTISEMENT PANEL

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A-15

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IMPROVEMENT 5 – ATLANTIC AVENUE EB

SCALE 1" = 5'-0" DATE AUGUST 27, 2021

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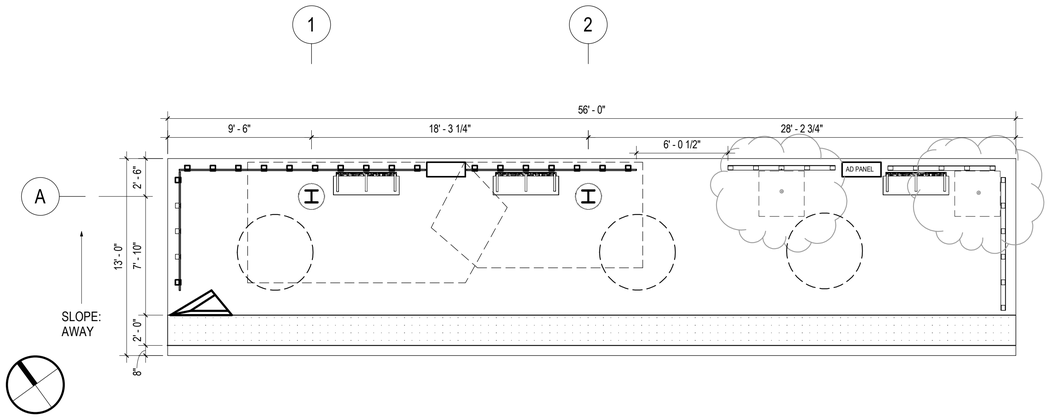
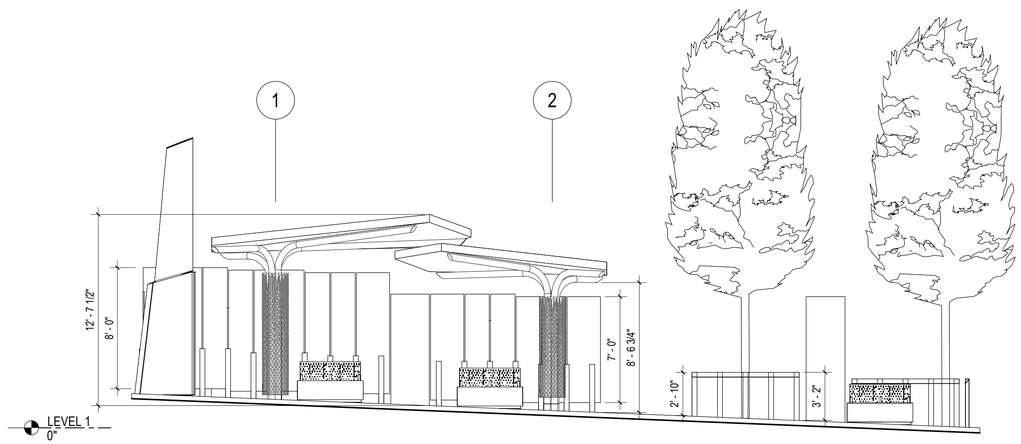


1 A-16 **TWINBROOK PARKWAY WB**
1" = 5'-0"



2 A-16 **ELEVATION, TWINBROOK PARKWAY WB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
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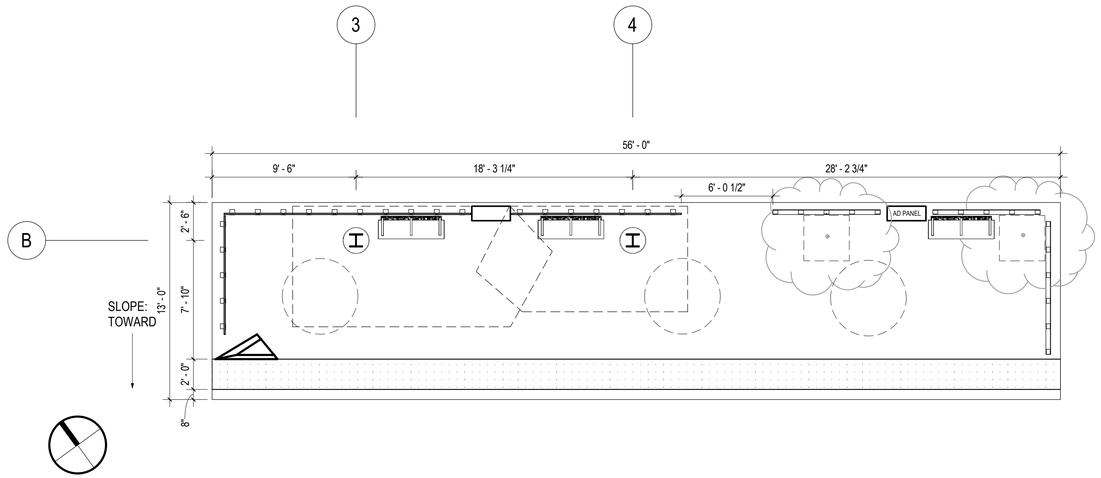
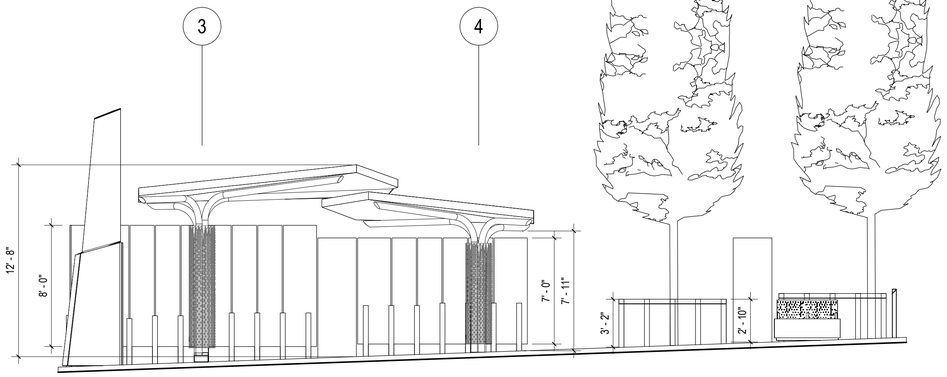
IMPROVEMENT 6 – TWINBROOK PARKWAY WB

SCALE 1" = 5'–0" DATE AUGUST 27, 2021



1 / A-17 **TWINBROOK PARKWAY EB**
1" = 5'-0"



2 / A-17 **ELEVATION, TWINBROOK PARKWAY EB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		TICKET VENDING MACHINE (TVM)
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES

A-17

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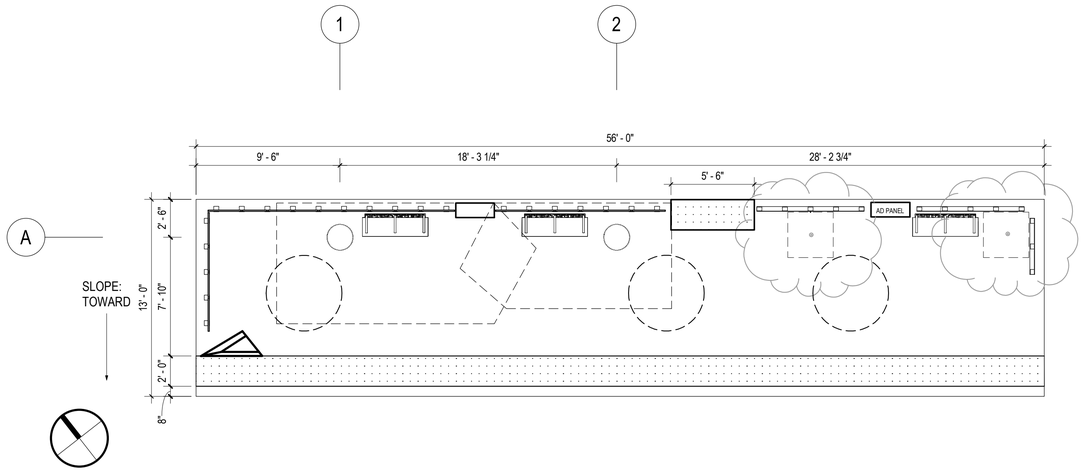
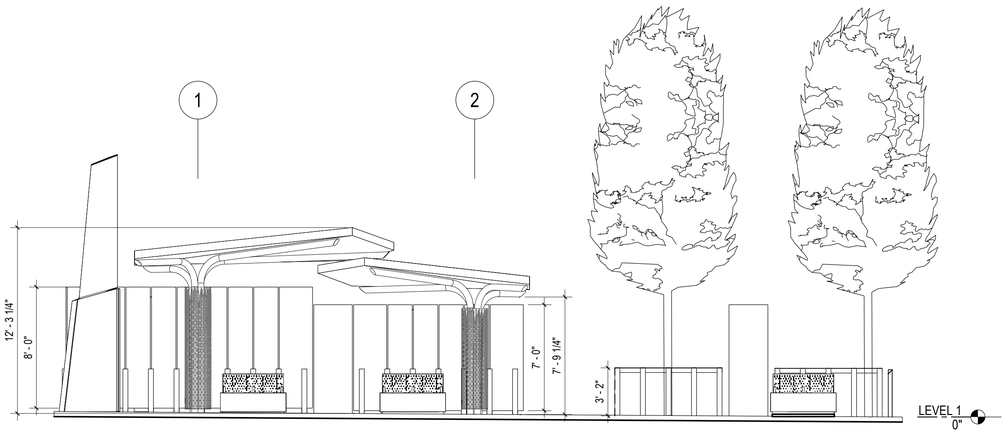
IMPROVEMENT 6 – TWINBROOK PARKWAY EB

SCALE 1" = 5'-0" DATE AUGUST 27, 2021



1 A-18 **ASPEN HILL RD WB**
1" = 5'-0"



2 A-18 **ELEVATION, ASPEN HILL RD WB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES

A–18

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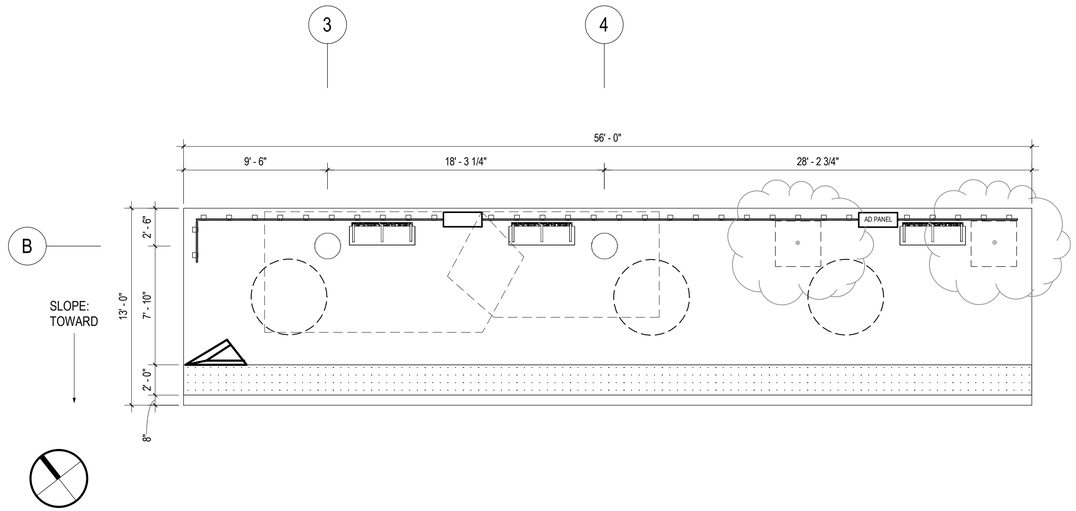
IMPROVEMENT 7 – ASPEN HILL ROAD WB

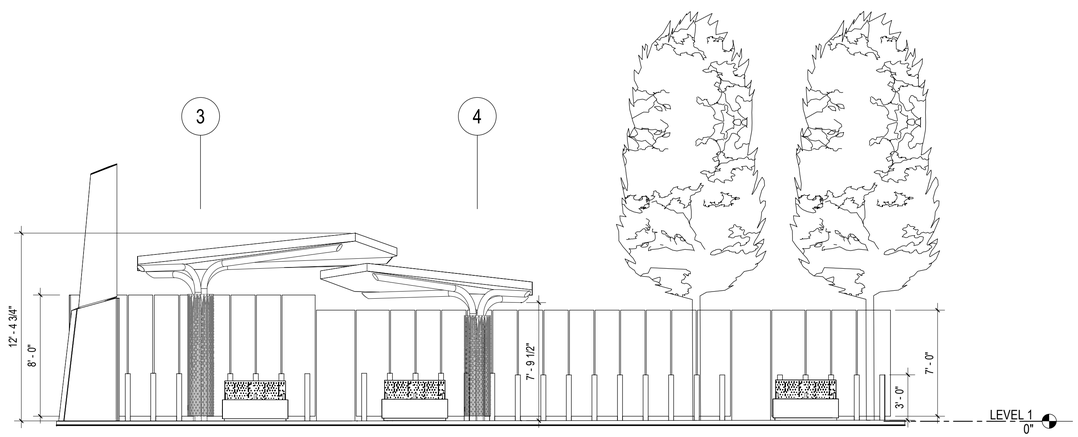
SCALE 1" = 5'–0" DATE AUGUST 27, 2021

SHEET NO. 111 OF 204



1 / A-19 **ASPEN HILL RD EB**

1" = 5'-0"



2 / A-19 **ELEVATION, ASPEN HILL RD EB**

1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

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A-19

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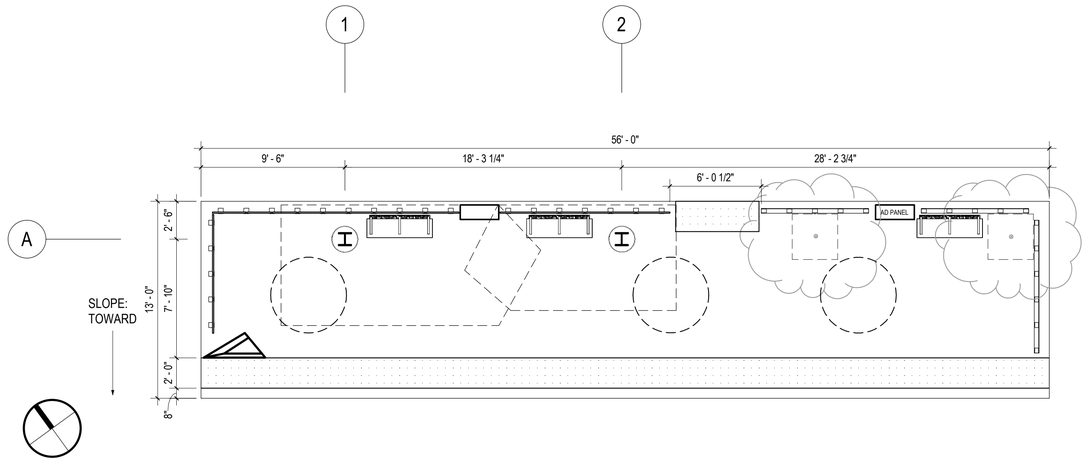
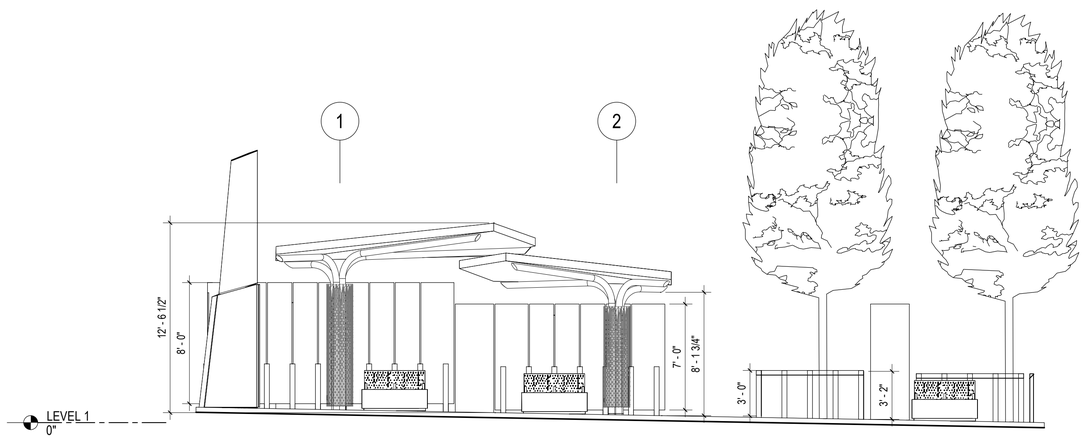
IMPROVEMENT 7 – ASPEN HILL ROAD EB

SCALE 1" = 5'-0" DATE AUGUST 27, 2021



1 A-20 **ROBINDALE DRIVE WB**
1" = 5'-0"



2 A-20 **ELEVATION, ROBINDALE DRIVE WB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

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IMPROVEMENT 9 – ROBINDALE DRIVE WB

SCALE 1" = 5'-0" DATE AUGUST 27, 2021

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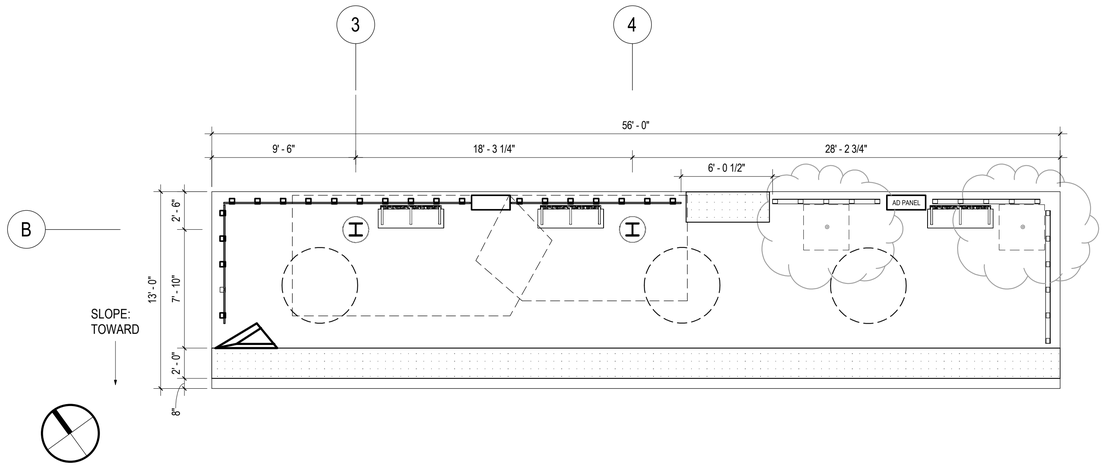
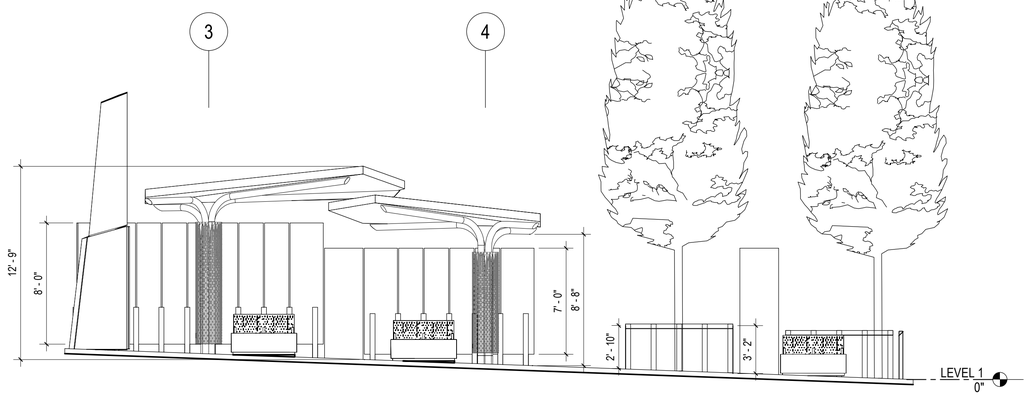


1 / A-21 **ROBINDALE DRIVE EB**
1" = 5'-0"



2 / A-21 **ELEVATION, ROBINDALE DRIVE EB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES

A-21

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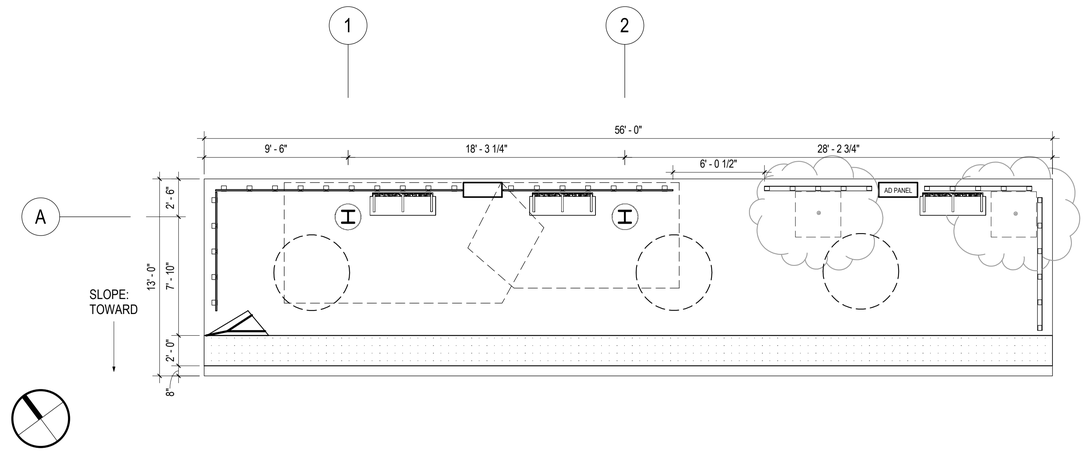
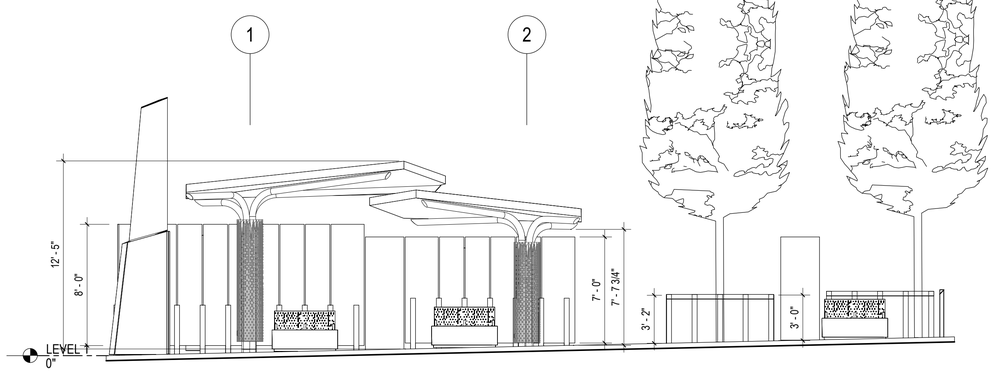


1 / A-22 **RANDOLPH RD WB**

1" = 5'-0"



2 / A-22 **ELEVATION, RANDOLPH RD WB**

1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

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IMPROVEMENT 11 – RANDOLPH ROAD WB

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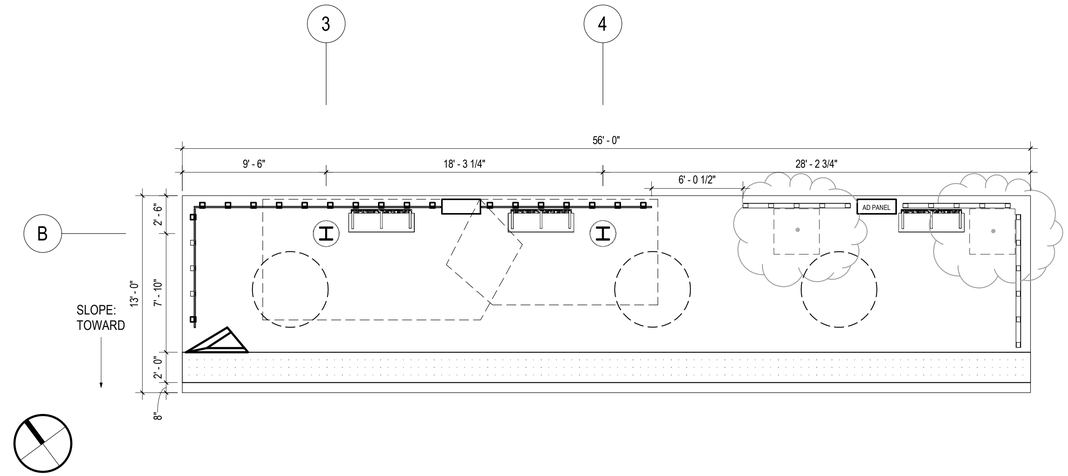

1 A-23 **RANDOLPH RD EB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

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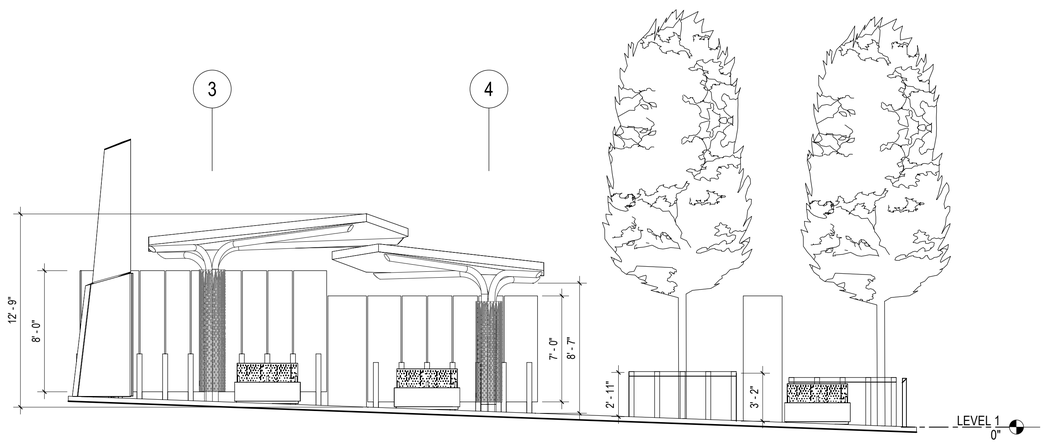

2 A-23 **ELEVATION, RANDOLPH RD EB**
1" = 5'-0"

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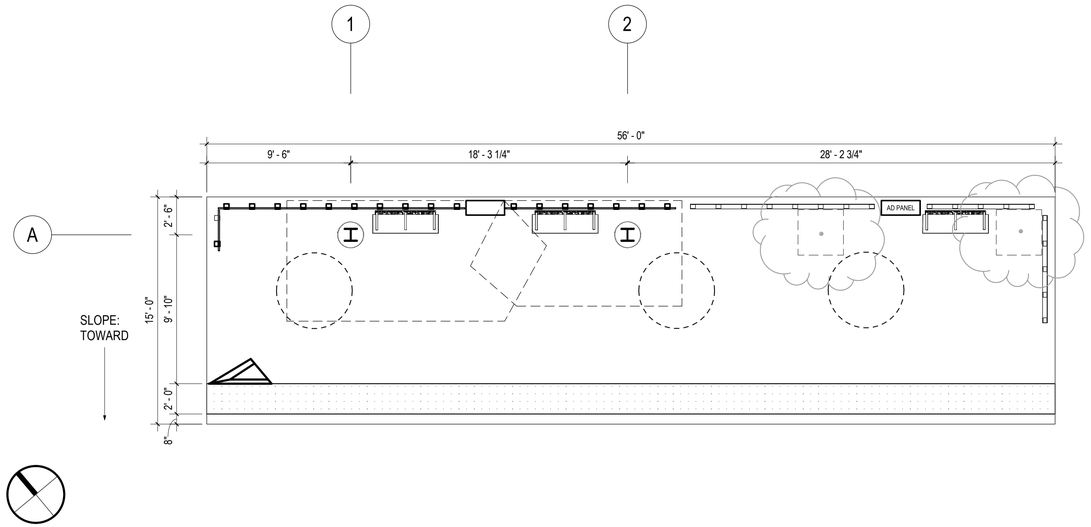
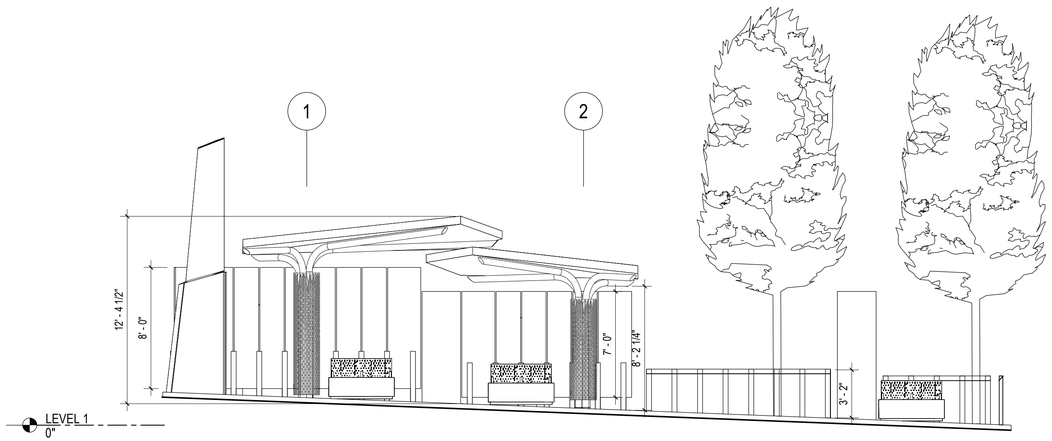


1 / A-24 **CONNECTICUT AVENUE WB**
1" = 5'-0"



2 / A-24 **ELEVATION, CONNECTICUT AVENUE WB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

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A-24

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IMPROVEMENT 12 – CONNECTICUT AVENUE WB

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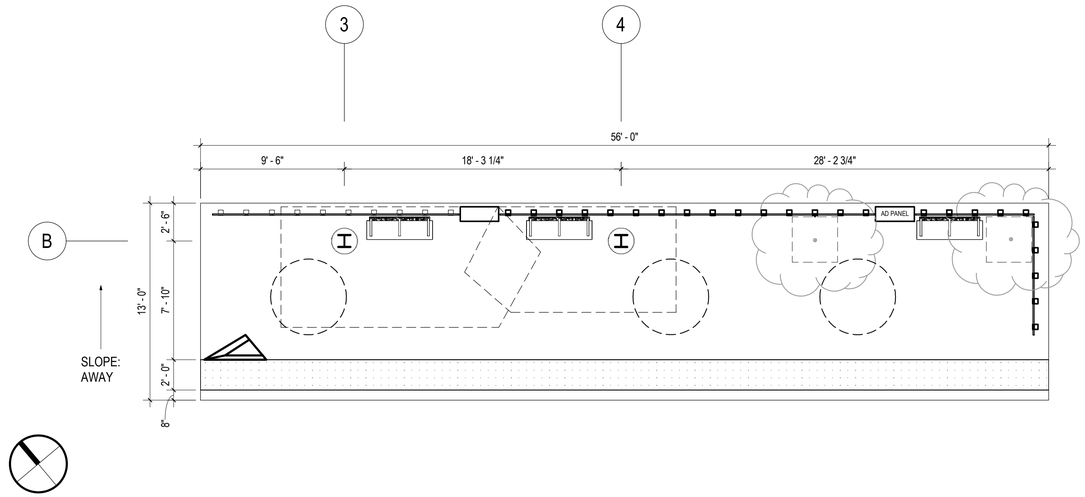
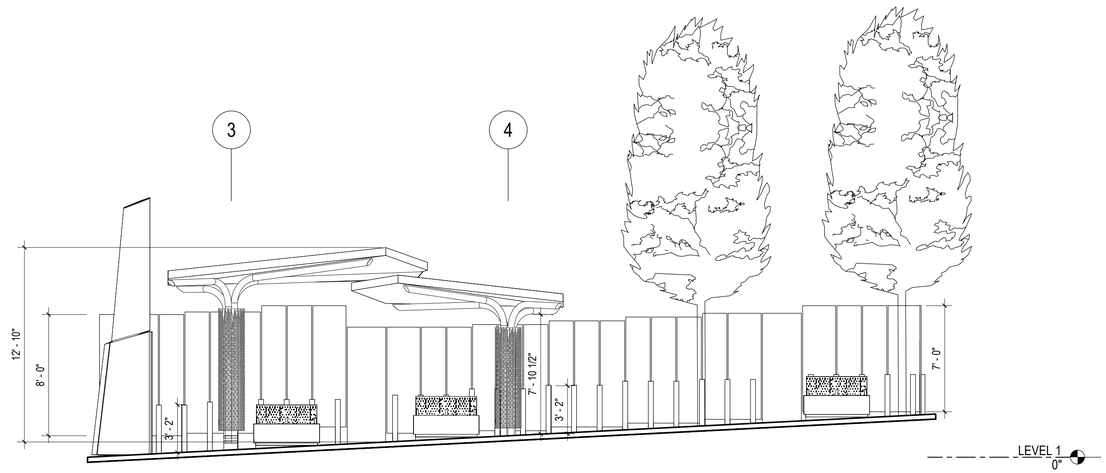


1 / A-25 **CONNECTICUT AVENUE EB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



2 / A-25 **ELEVATION, CONNECTICUT AVENUE EB**
1" = 5'-0"

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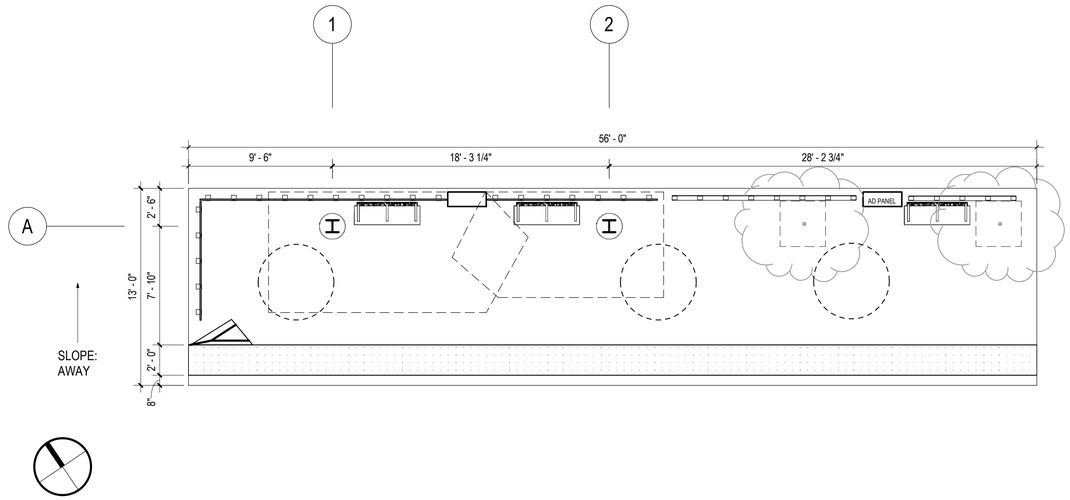
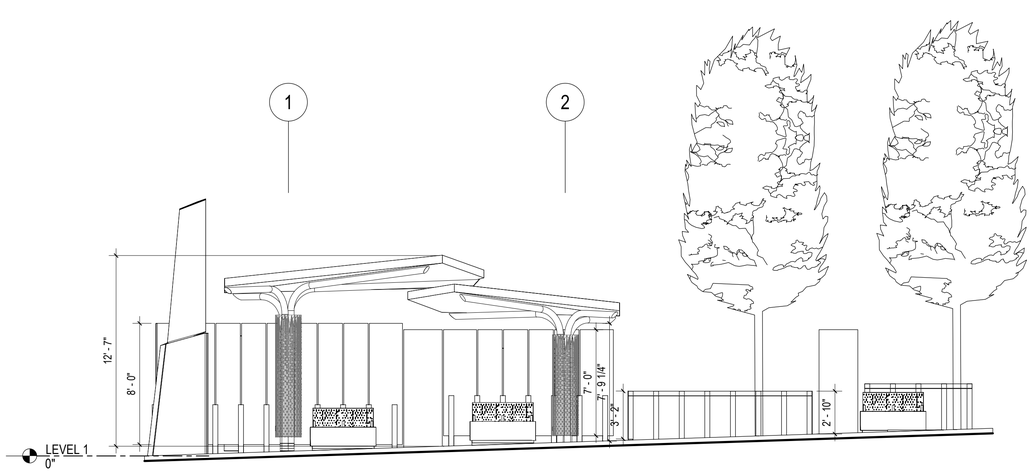
IMPROVEMENT 12 – CONNECTICUT AVENUE EB

SCALE 1" = 5'-0" DATE AUGUST 27, 2021



1 / A-26 **NORRIS DRIVE WB**
1" = 5'-0"



2 / A-26 **ELEVATION, NORRIS DRIVE WB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES

A–26

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(202) 380-3120

Community Planning &
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Received 10/03/2022

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DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION
ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section — Date

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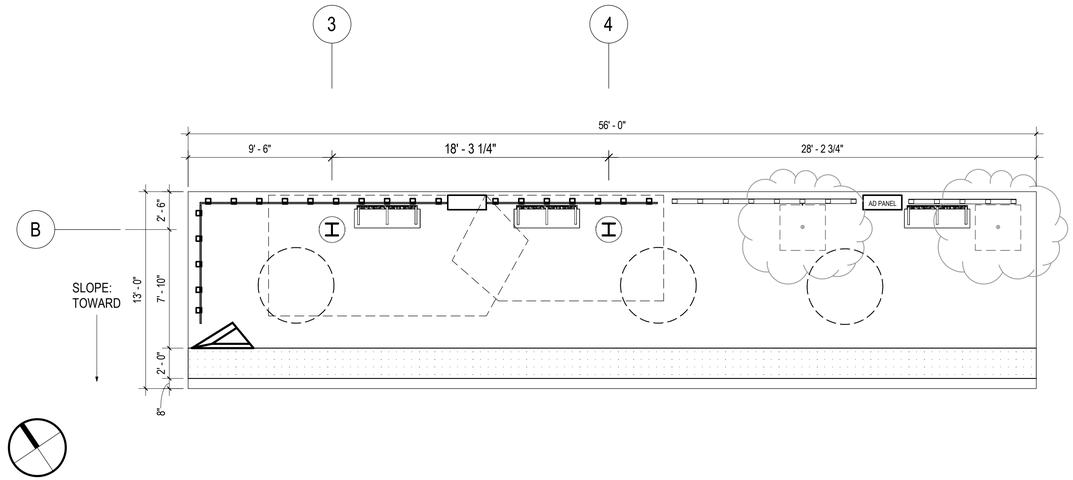
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

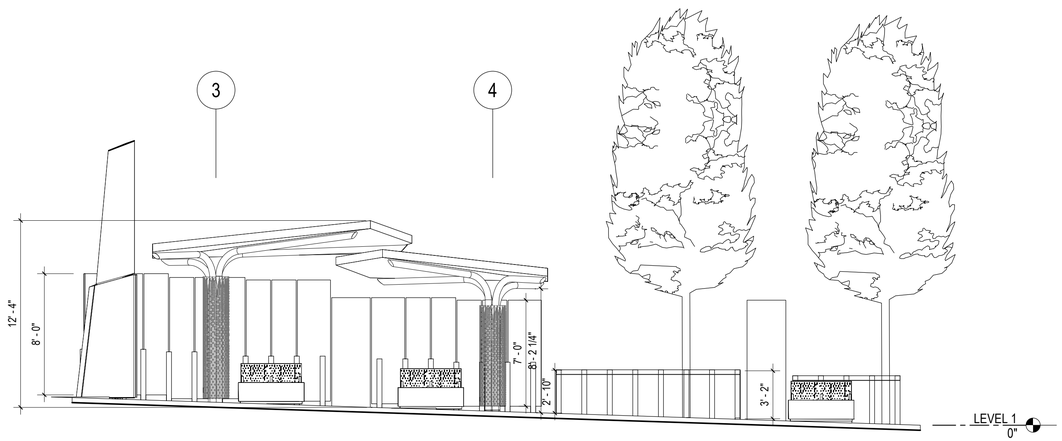
MD 586(VEIRS MILL RD) BRT

IMPROVEMENT 13 – NORRIS DRIVE WB

SCALE 1" = 5'-0" DATE AUGUST 27, 2021



1 A-27 **NORRIS DRIVE EB**
1" = 5'-0"



2 A-27 **ELEVATION, NORRIS DRIVE EB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES

A-27

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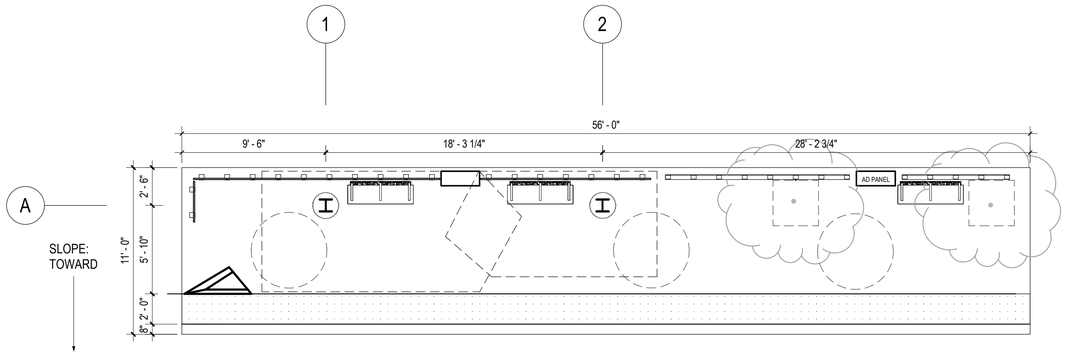
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586(VEIRS MILL RD) BRT

IMPROVEMENT 13 – NORRIS DRIVE EB

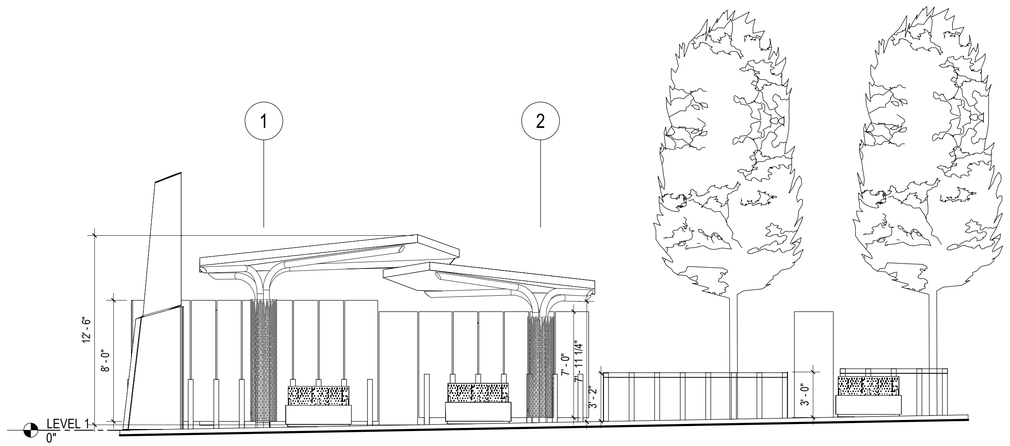
SCALE 1" = 5'-0" DATE AUGUST 27, 2021

SHEET NO. 120 OF 204



UNIVERSITY BOULEVARD WB

1 / A-28 — 1" = 5'-0"



ELEVATION, UNIVERSITY BOULEVARD WB

2 / A-28 — 1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES

A–28

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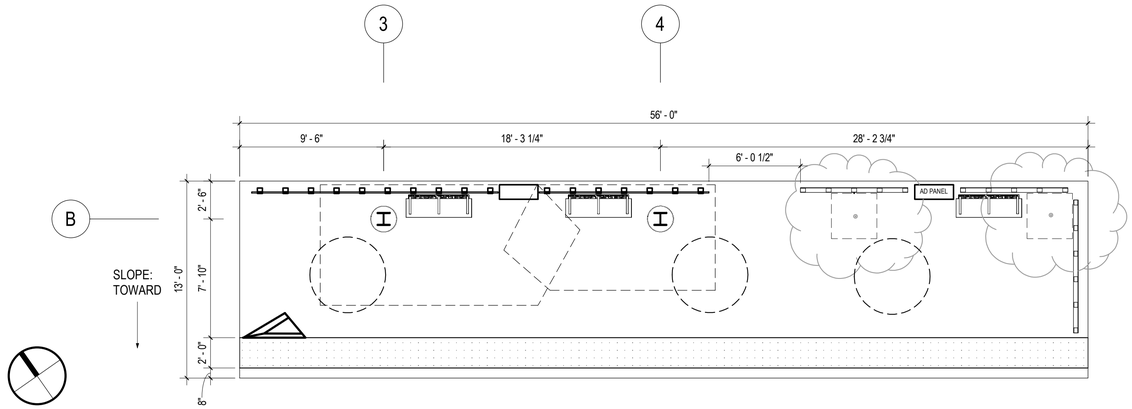
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

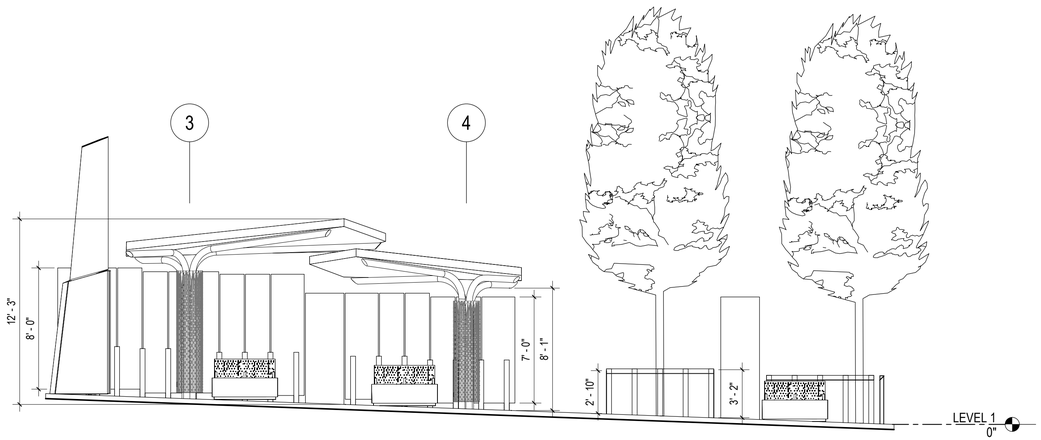
MD 586(VEIRS MILL RD) BRT

IMPROVEMENT 14 – UNIVERSITY BOULEVARD WB

SCALE 1" = 5'–0" DATE AUGUST 27, 2021



1 A-29 **UNIVERSITY BOULEVARD EB**
1" = 5'-0"



2 A-29 **ELEVATION, UNIVERSITY BOULEVARD EB**
1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES

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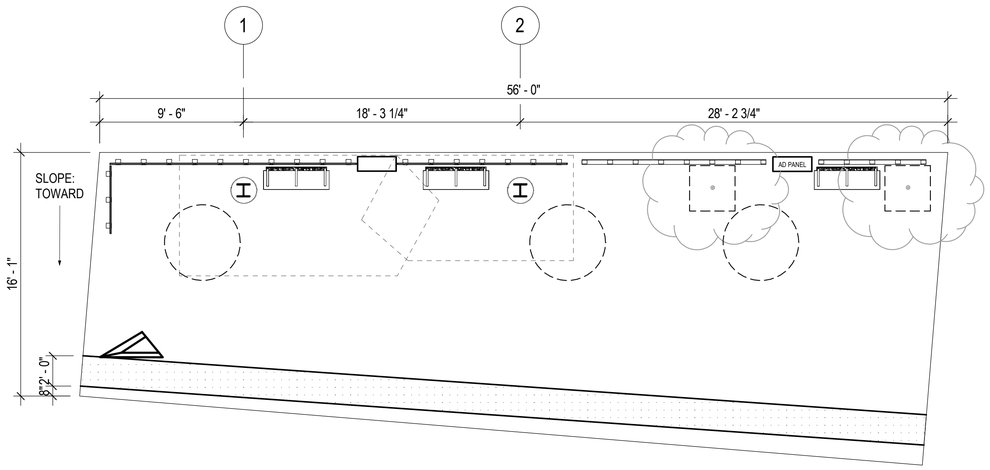
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586(VEIRS MILL RD) BRT

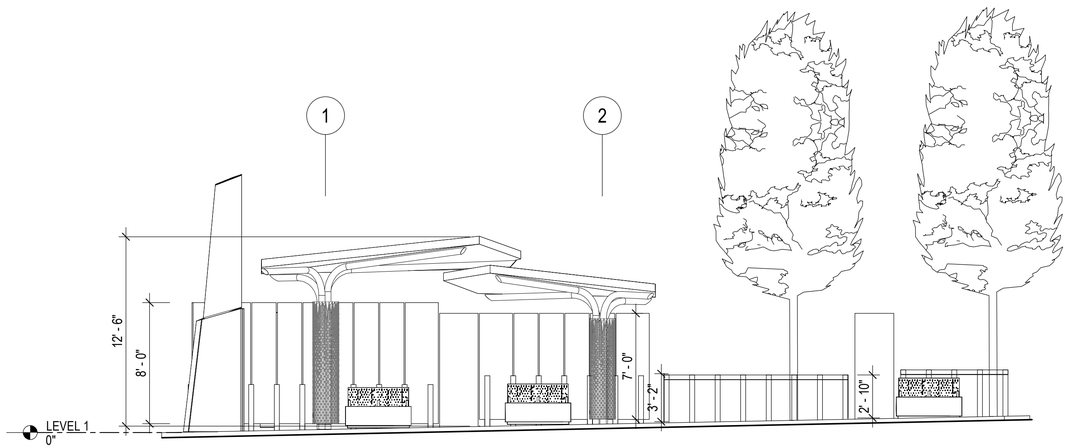
IMPROVEMENT 14 – UNIVERSITY BOULEVARD EB

SCALE 1" = 5'-0" DATE AUGUST 27, 2021



WHEATON METRO

1 / A-30 — 1" = 5'-0"



ELEVATION, WHEATON METRO

2 / A-30 — 1" = 5'-0"

ARCHITECTURAL LEGEND

SYMBOL PLAN	SYMBOL ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
AD PANEL		SMART CITY ADVRTISEMENT PANEL

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES

A-30

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586(VEIRS MILL RD) BRT

IMPROVEMENT 15 – WHEATON METRO STATION

SCALE 1" = 5'-0" DATE AUGUST 27, 2021

Station ID#	STATIONS	Platform Width	FURNISHINGS	Station Marker inc. Map	MCDOT Info Kiosk	Ticket Vending Machine (TVM)	Tap Pole	Large Canopy	Small Canopy	Column Wrap	Windscreen - LF	Stainless Steel Leaning Rail - LF	Seating - Prototype Bench	Waste / Recycling	Bikelock		LANDSCAPE	PlatformTree	Tree Station Area		PUBLIC ART	Recessed Mosaic	COMMUNICATIONS	Advertisement Kiosk
Improvement 1	Montgomery College	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3			2	18			2		2
	Rockville Metro SB	13'		1	1	2	TBD	1	1	2	36'	22'	3	1	3			2	18			2		2
Improvement 2	Rockville Metro NB	11'		1	1	2	TBD	1	1	2	34'	22'	3	1	3			2	18			2		2
	Edmonston Drive EB	11'		1	1	2	TBD	1	1	2	36'	16'	3	1	1			2	18			2		2
Improvement 4	Edmonston Drive WB	13'		1	1	2	TBD	1	1	2	28'	25'	3	1	4			2	18			2		2
	Atlantic Avenue EB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3			2	18			2		2
Improvement 5	Atlantic Avenue WB	11'		1	1	2	TBD	1	1	2	28'	23'	3	1	3			2	18			2		2
	Twinbrook Parkway EB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3			2	18			2		2
Improvement 6	Twinbrook Parkway WB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3			2	18			2		2
	Aspen Hill Road EB	13'		1	1	2	TBD	1	1	2	50'	/	3	1	3			2	18			2		2
Improvement 7	Aspen Hill Road WB	13'		1	1	2	TBD	1	1	2	36'	18'	3	1	3			2	18			2		2
	Robindale Drive EB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3			2	18			2		2
Improvement 8	Robindale Drive WB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3			2	18			2		2
	Randolph Road EB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3			2	18			2		2
Improvement 11	Randolph Road WB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3			2	18			2		2
	Connecticut Avenue EB	13'		1	1	2	TBD	1	1	2	56'	/	3	1	3			2	18			2		2
Improvement 12	Connecticut Avenue WB	15'		1	1	2	TBD	1	1	2	32'	27'	3	1	3			2	18			2		2
	Norris Drive EB	13'		1	1	2	TBD	1	1	2	36'	20'	3	1	3			2	18			2		2
Improvement 13	Norris Drive WB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3			2	18			2		2
	University Boulevard EB	13'		1	1	2	TBD	1	1	2	30'	23'	3	1	3			2	18			2		2
Improvement 14	University Boulevard wB	11'		1	1	2	TBD	1	1	2	31'	20'	3	1	3			2	18			2		2
Improvement 15	Wheaton Metro	16'-21'		1	1	2	TBD	1	1	2	31'	20'	3	1	TBD			2	18			2		2
	Total Station Amenities	283'		22	22	44	TBD	22	22	44	788'	443'	66	22	62			44	396			44		44

A-31

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DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

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ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section — Date

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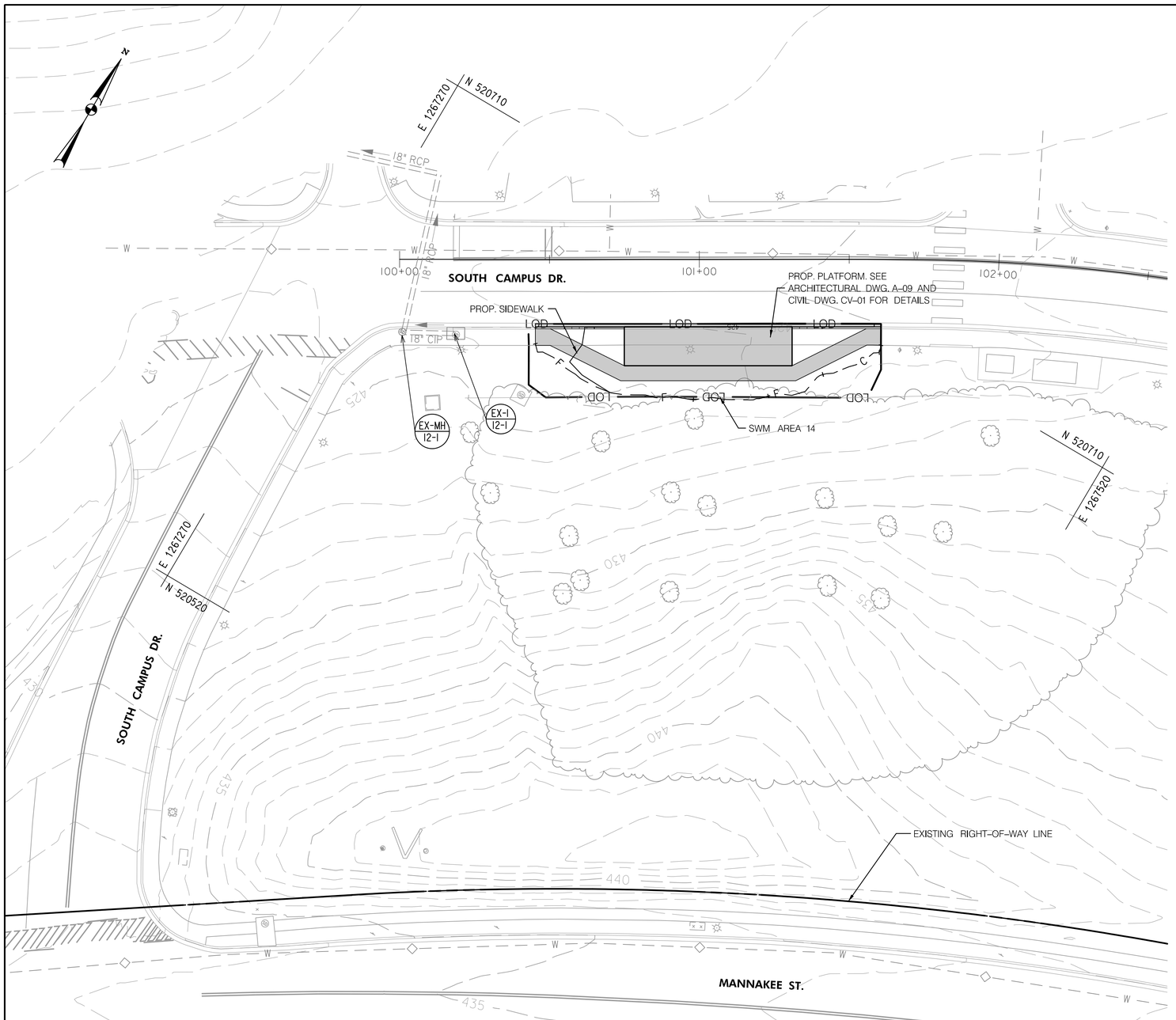
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586(VEIRS MILL RD) BRT

STATION AMENITIES – FURNISHING MATRIX

SCALE _____ DATE AUGUST 27, 2021

SHEET NO. 124 OF 204



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SWM NOTES:

1. ON-SITE AND OFFSITE SWM FACILITIES ARE PROPOSED TO MEET 100% OF SWM REQUIREMENTS. THESE ARE COMPRISED OF FIVE MICROBIORETENTION FACILITIES, SEVEN GRASS SWALES, THREE BIORETENTION FACILITIES AND TOTAL 34,805 SF OF PERMEABLE SHARED USE PATH AND SIDEWALK.
2. FOR EXISTING AND PROPOSED DRAINAGE AREAS, SEE THE SWM REPORT.
3. FOR SWM COMPUTATIONS AND ADDITIONAL INFORMATION, SEE THE SWM REPORT.
4. ALL SWM FACILITIES WITHIN SHA RIGHT-OF-WAY OR EASEMENT WILL BE MAINTAINED BY SHA, WHILE SWM FACILITIES WITHIN MONTGOMERY COUNTY RIGHT-OF-WAY OR EASEMENT WILL BE MAINTAINED BY MONTGOMERY COUNTY.
5. LIMIT OF DISTURBANCE NOTE: THE LIMIT OF DISTURBANCE SHOWN REPRESENTS ONLY THOSE AREAS DEEMED DISTURBANCES FOR THE CALCULATION OF SWM REQUIREMENTS.
6. LICENSED GEOTECHNICAL ENGINEER TO EVALUATE GROUNDWATER CONDITIONS DURING CONSTRUCTION TO DETERMINE GROUNDWATER ELEVATION. IF GROUND WATER IS ENCOUNTERED WITHIN 2' OF THE BOTTOM OF A SWM FACILITY AN IMPERMEABLE LINER WILL BE INSTALLED.

FACILITY	ESDv REQUIRED (CF)		ESDv PROVIDED MSHA (CF)	ESDv PROVIDED COUNTY (CF)	IART (SF)		IAT MSHA (SF)	IAT COUNTY (SF)	Notes
	SHA ROW	MC ROW			SHA ROW	MC ROW			
MBR-1			400				4,444		
GS-1			237				2,974		
GS-2			93				1,167		
MBR-2			2,458				11,456		
BR-2				3,325				32,815	
GS-3			146				1,734		
GS-4			239				2,829		Facility in Rockville City
GS-5			745				8,925		Facility in Rockville City
GS-6			188				2,327		Facility in Rockville City
GS-7			212				2,460		
MBR-4	20,190	564	1,913		161,950	-4,061	11,261		Facility in Rockville City
MBR-5			2,714				13,246		Facility in Rockville City
BR-1			5,842				27,197		
BR-3			4,717				31,144		
MBR-7			2,385				11,270		
PERMEABLE PAVEMENT PP-2			430				2,084		
PERMEABLE PAVEMENT PP-5			876				4,102		
PERMEABLE PAVEMENT PP-9			928				4,509		
PERMEABLE PAVEMENT PP-10			2,723				13,230		
PERMEABLE PAVEMENT PP-11			2,286				11,108		
	20,755		**29,534**	**3,325**	**157,889**		**167,468**	**32,815**	
			32,858				**200,283**		

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

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APPROVED

Chief, Division of Transportation Engineering — Date

DESIGNED BY JAC DRAWN BY DEA CHECKED BY DMH

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

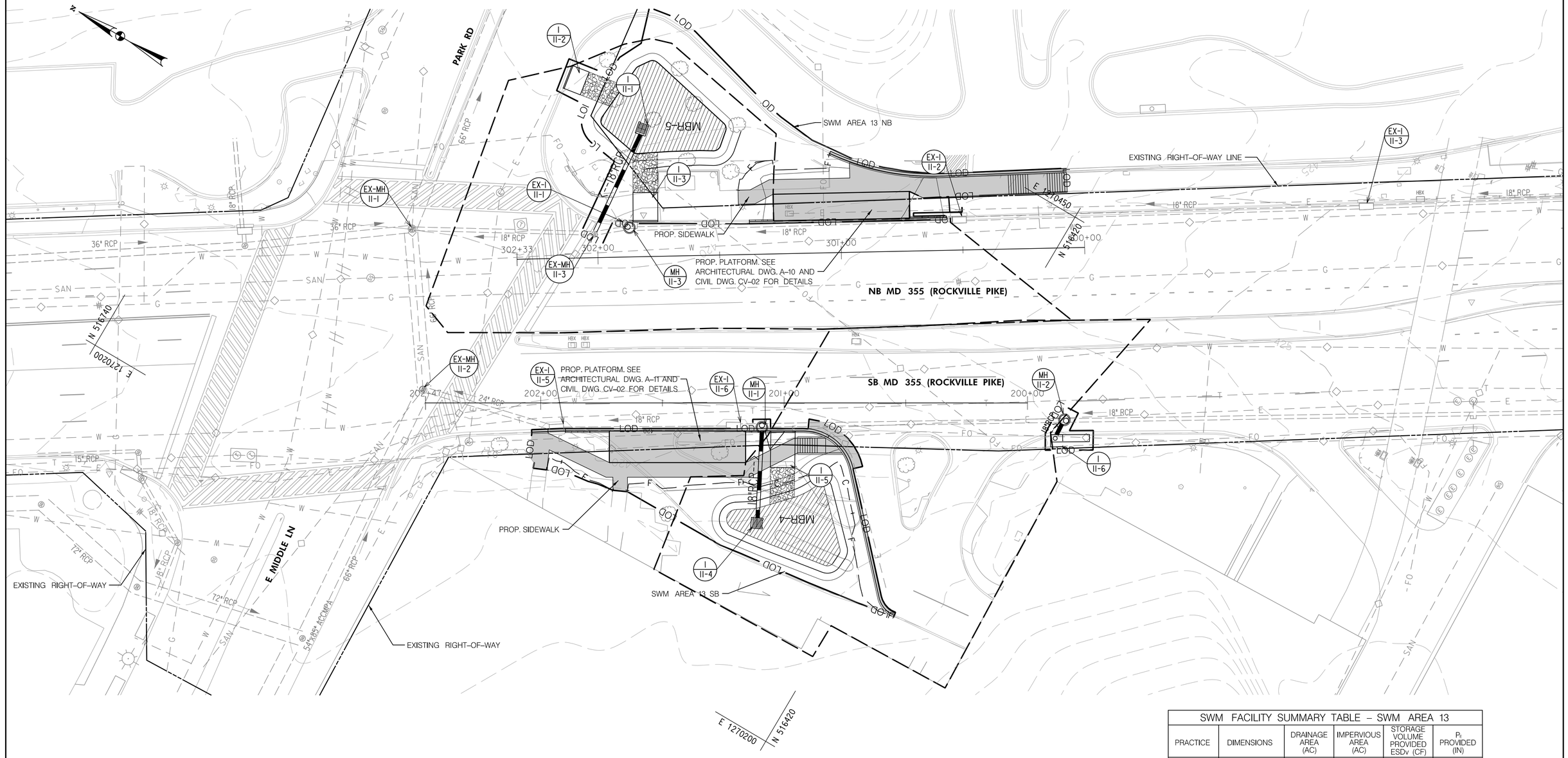
SCALE 1"=20' DATE AUGUST 2021

THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY.

DWG. SW-01

SHEET NO. 125 OF 204

PLOTTED: Friday, August 27, 2021 AT 02:22 PM
FILE: \\192.168.20.19\Engineering\MCCo\MD 586 BRT\CADD\pSW-0001_MD586BRT.dgn



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SWM FACILITY SUMMARY TABLE – SWM AREA 13					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
MBR-4	854 SF	0.39	0.26	1913	2.09
MBR-5	1246 SF	0.41	0.31	2714	2.54

THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY.

DWG. SW-02

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

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DESIGN SECTION
240-777-7221

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section — Date

APPROVED

Chief, Division of Transportation Engineering — Date

DESIGNED BY JAC DRAWN BY DEA CHECKED BY DMH

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 126 OF 204

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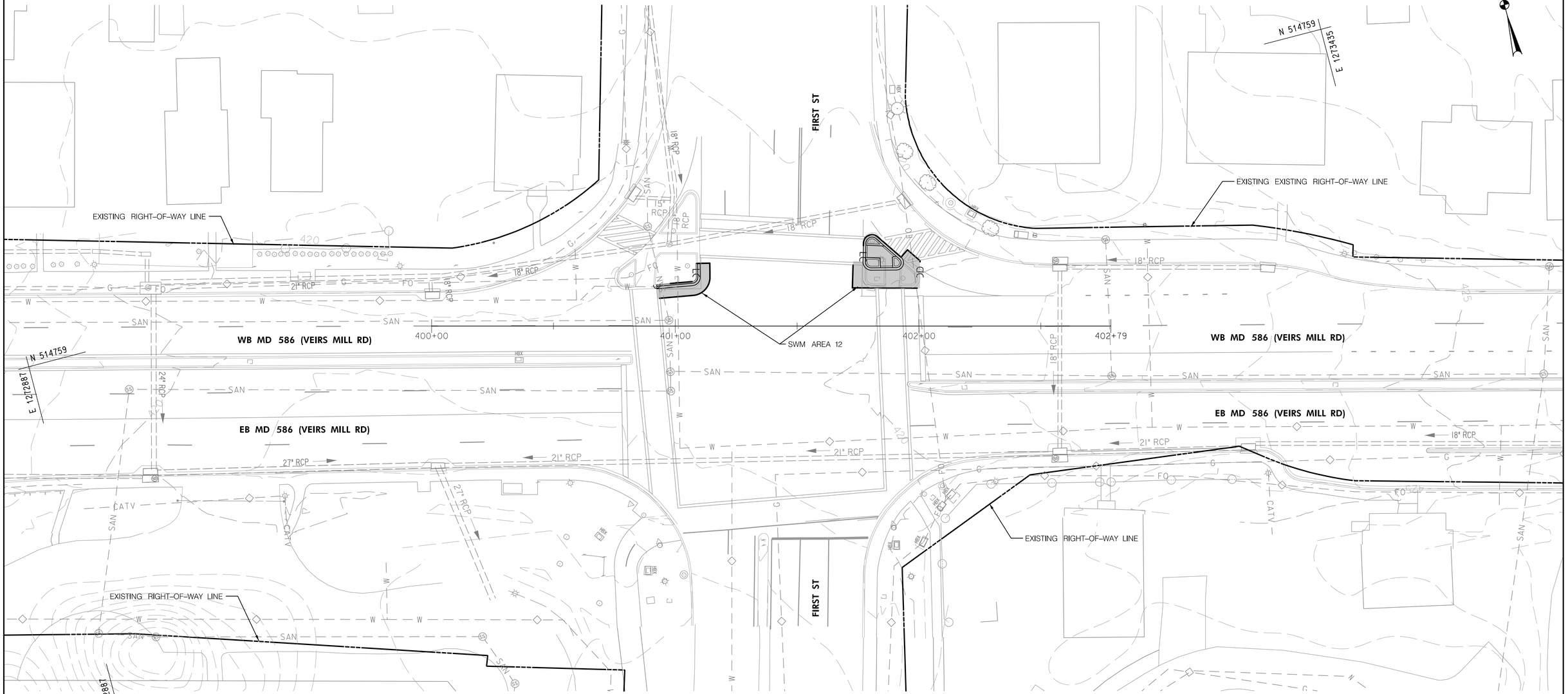

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LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
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DWG. SW-03

MONTGOMERY COUNTY
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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 127 OF 204

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N 514514
E 1274406
EXISTING RIGHT-OF-WAY LINE
WB MD 586 (VEIRS MILL RD)
EB MD 586 (VEIRS MILL RD)
SWM AREA 11 SB
18" RCP
24" RCP
EX-1 10-8
EX-1 10-7
MH 10-1
I 10-1
E 1274928
N 514281
500+00
501+00
502+00
503+00
504+00
505+00
506
LOD
WADE AVE.
MATCH LINE STA. 506+00 – SEE SHEET SW-05

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DWG. SW-04

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

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DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 128 OF 204

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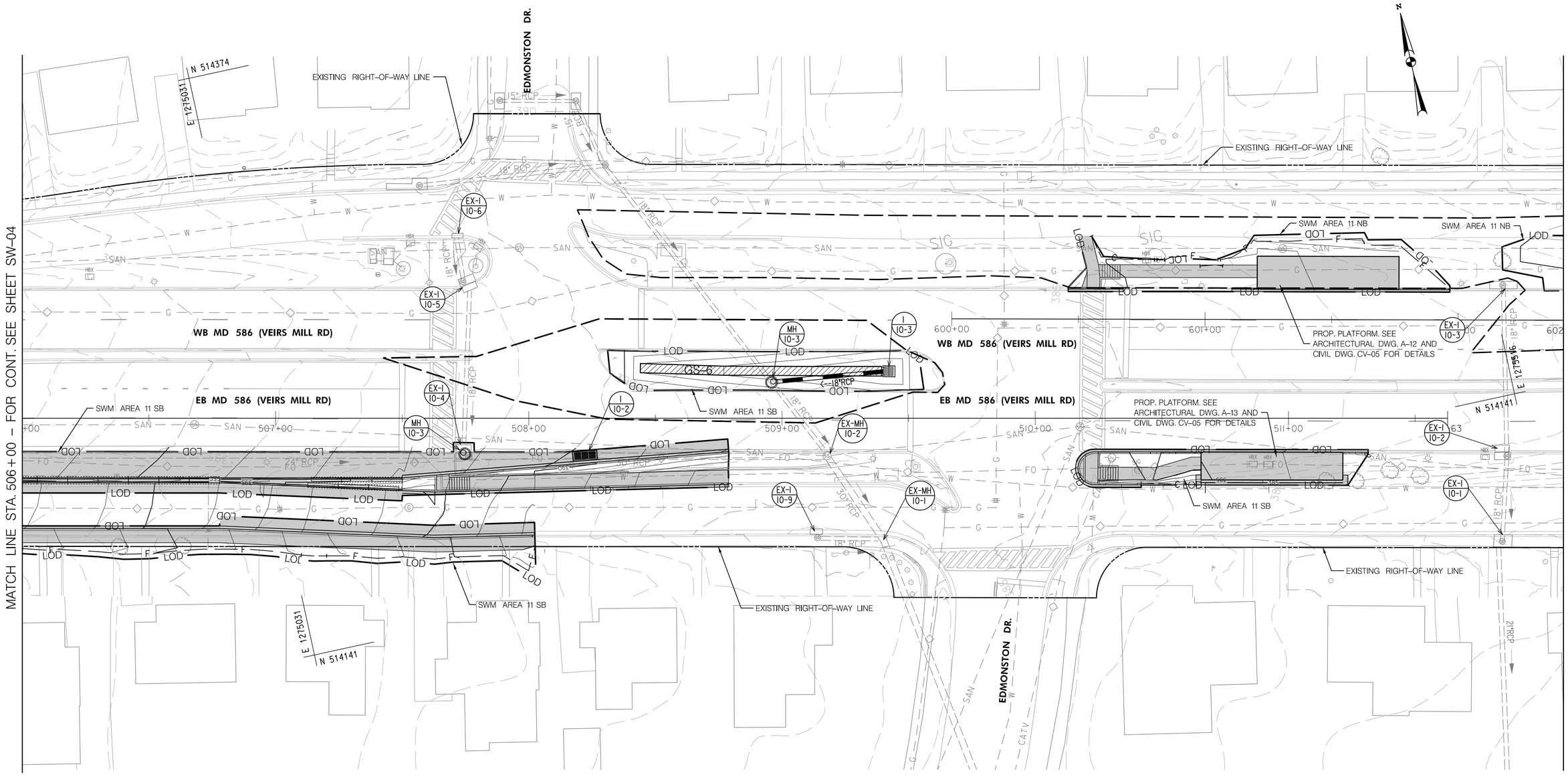
MATCH LINE STA. 506+00 – FOR CONT. SEE SHEET SW-04

MATCH LINE STA. 602+42 – SEE SHEET SW-06



SWM FACILITY SUMMARY TABLE – SWM AREA 11					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
GS-6	333 SF	0.14	0.10	188	0.53

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LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
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- PROPOSED STORM DRAIN
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- RIGHT OF WAY (GIS)

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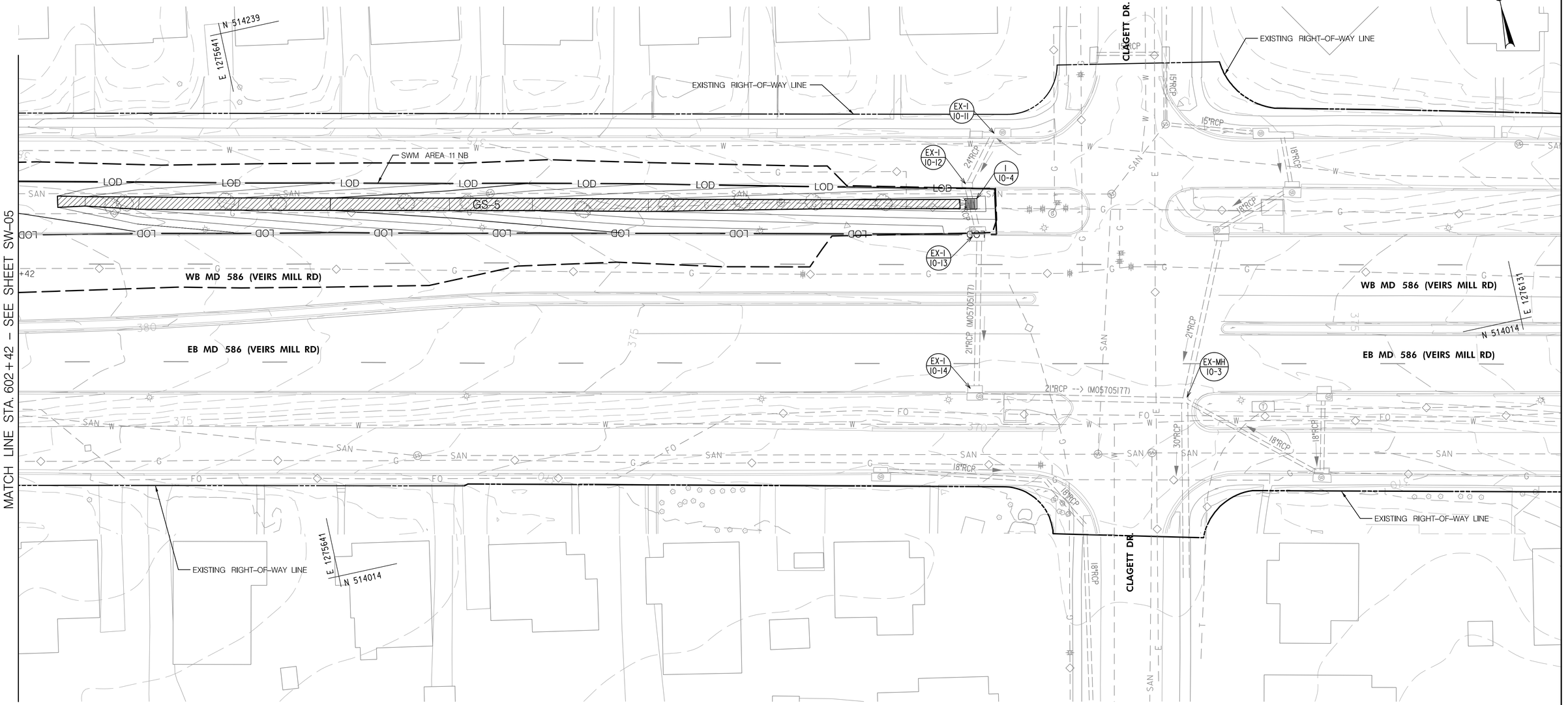

SWM FACILITY SUMMARY TABLE – SWM AREA 11					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
GS-5	1825 SF	0.63	0.31	745	0.67

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DWG. SW-06

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

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MD 586 (VEIRS MILL ROAD) BRT

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SCALE 1"=20' DATE AUGUST 2021

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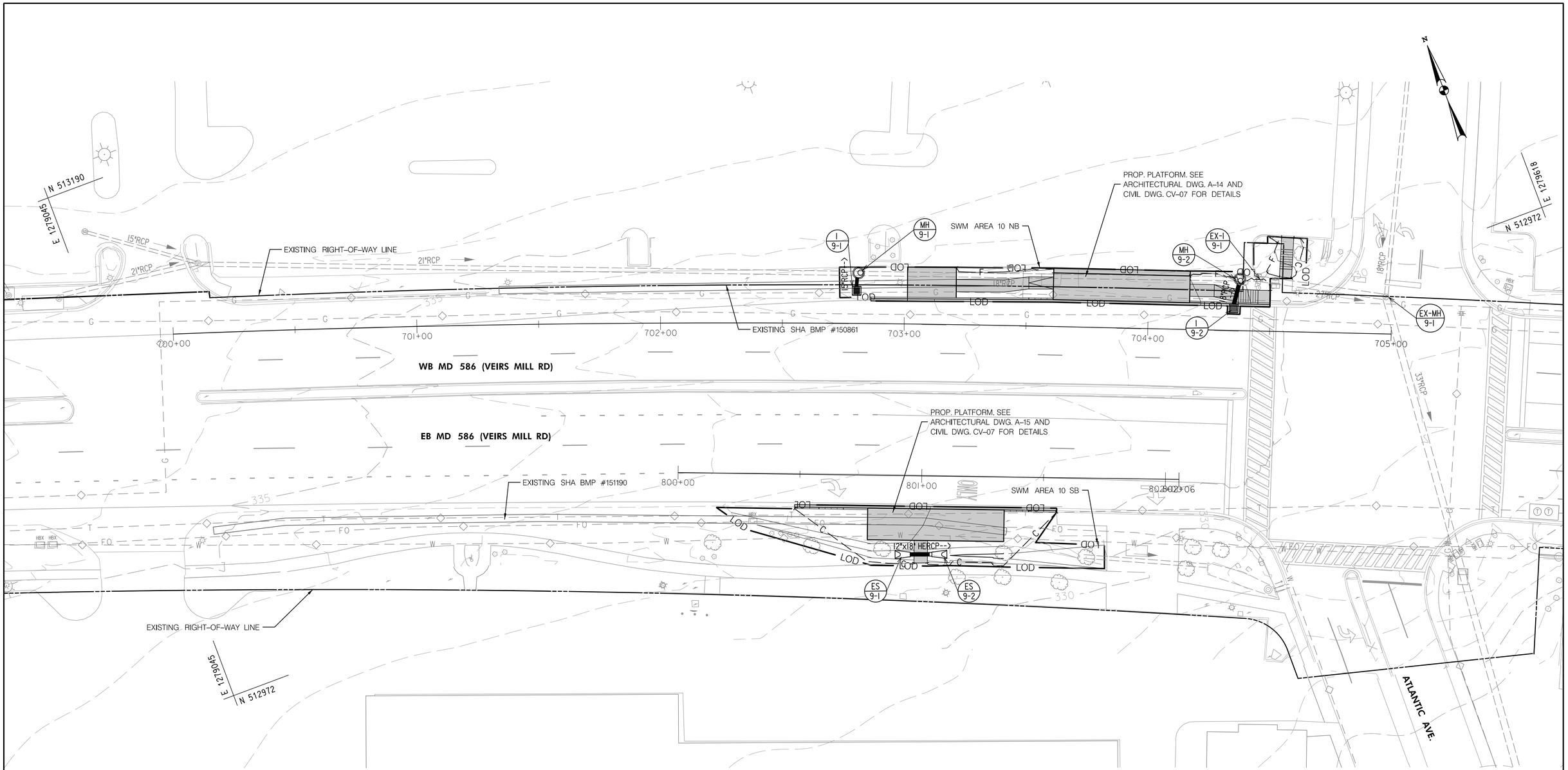

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DWG. SW-07

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LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

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MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 131 OF 204

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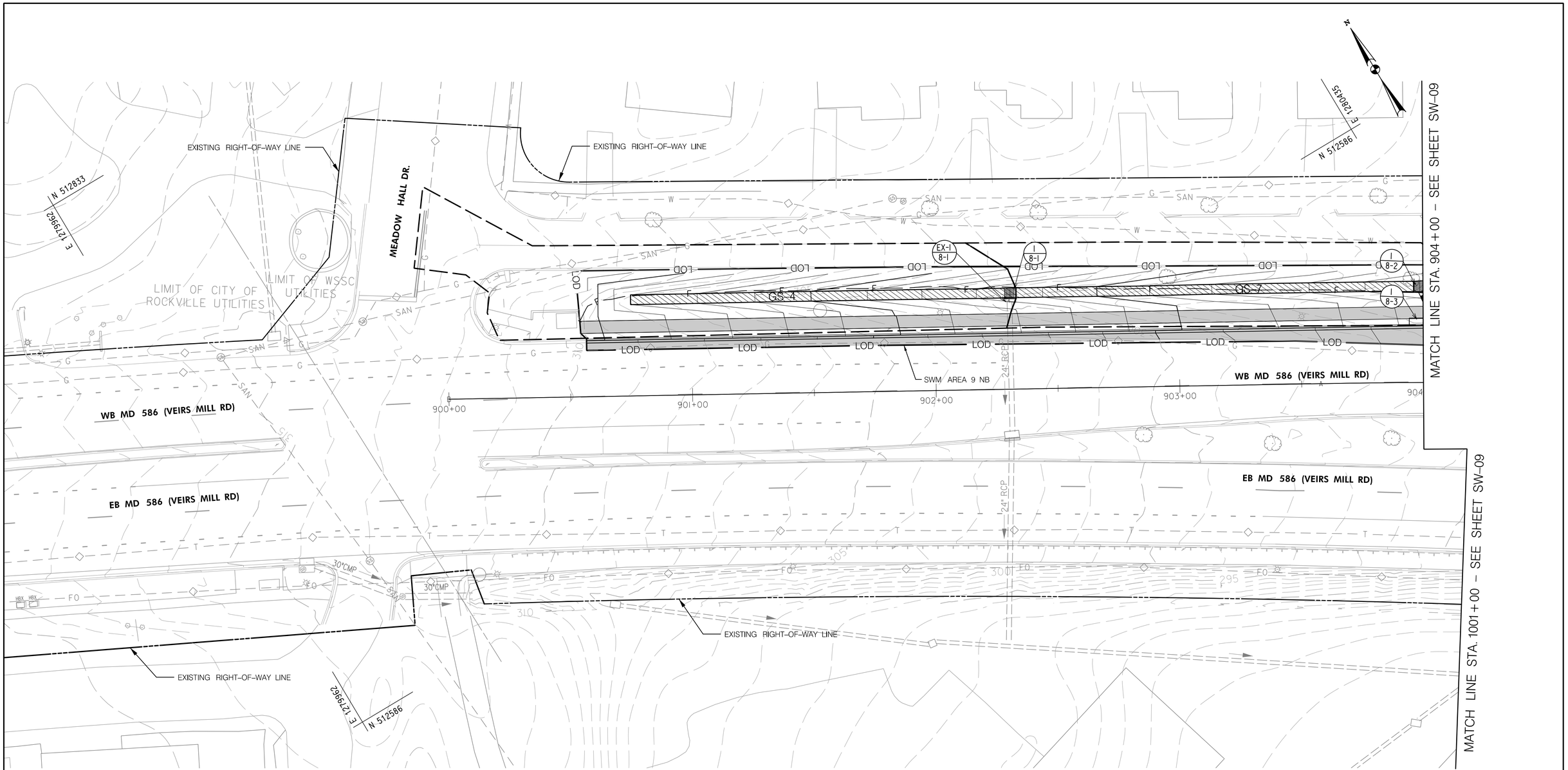

SWM FACILITY SUMMARY TABLE - SWM AREA 9					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
GS-4	632 SF	0.20	0.09	239	0.72
GS-7	652 SF	0.14	0.05	212	1.05

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LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
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MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

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DWG. SW-08

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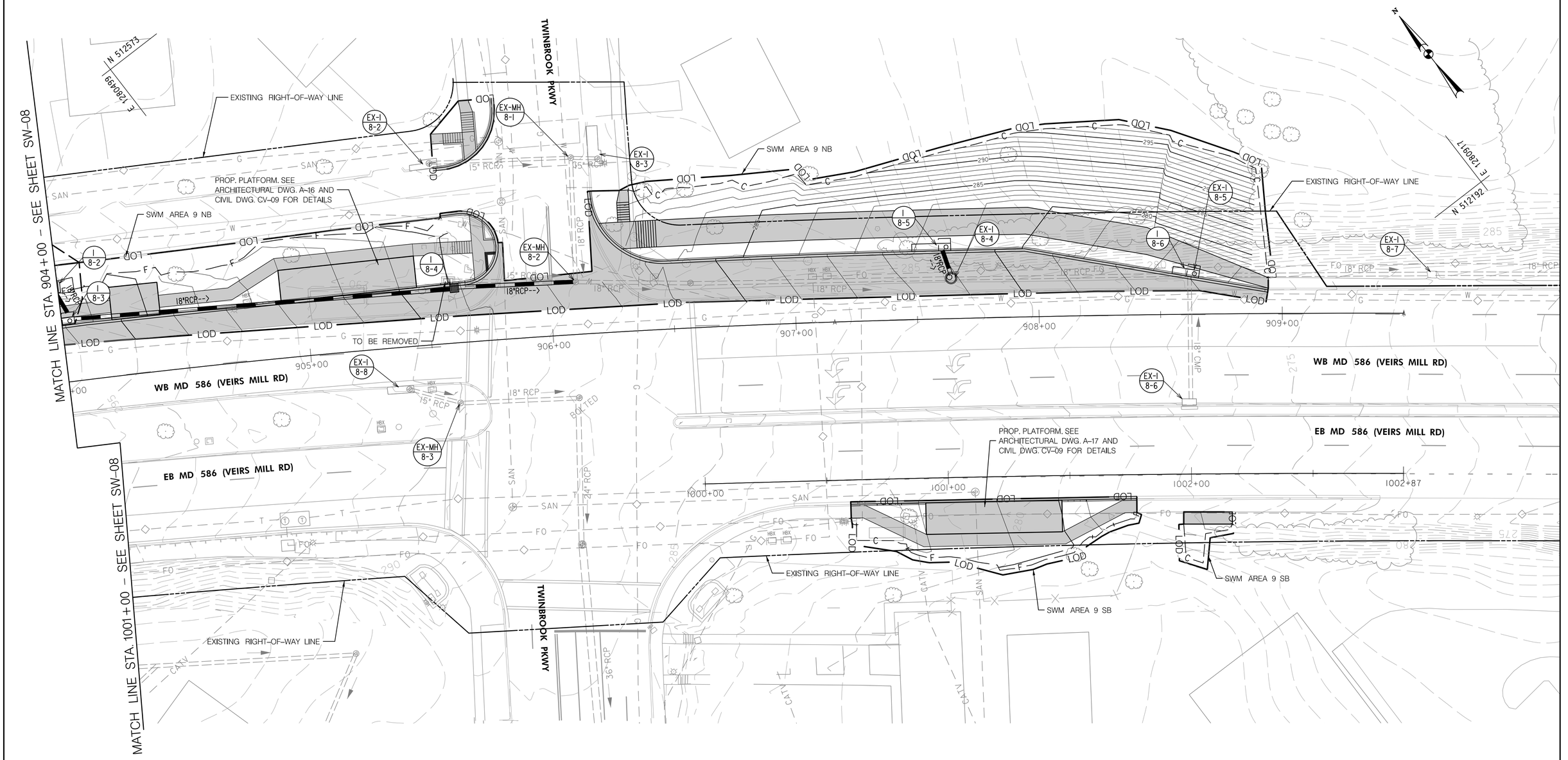

Community Planning & Development Services
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LEGEND

- PROPOSED IMPERVIOUS COVER
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DWG. SW-09

MONTGOMERY COUNTY
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MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

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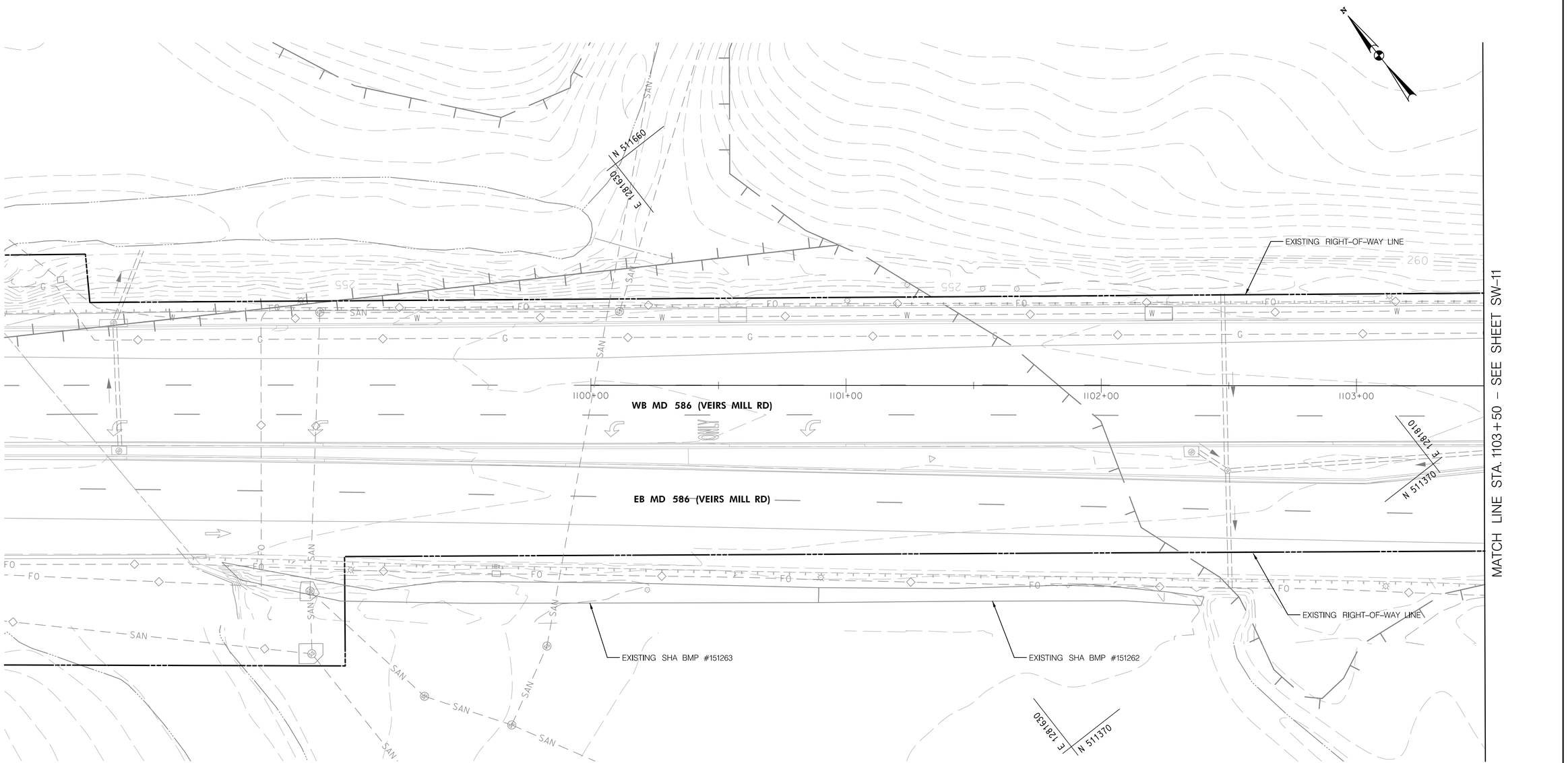

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DWG. SW-10

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
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- PROPOSED STORM DRAIN
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- RIGHT OF WAY (GIS)

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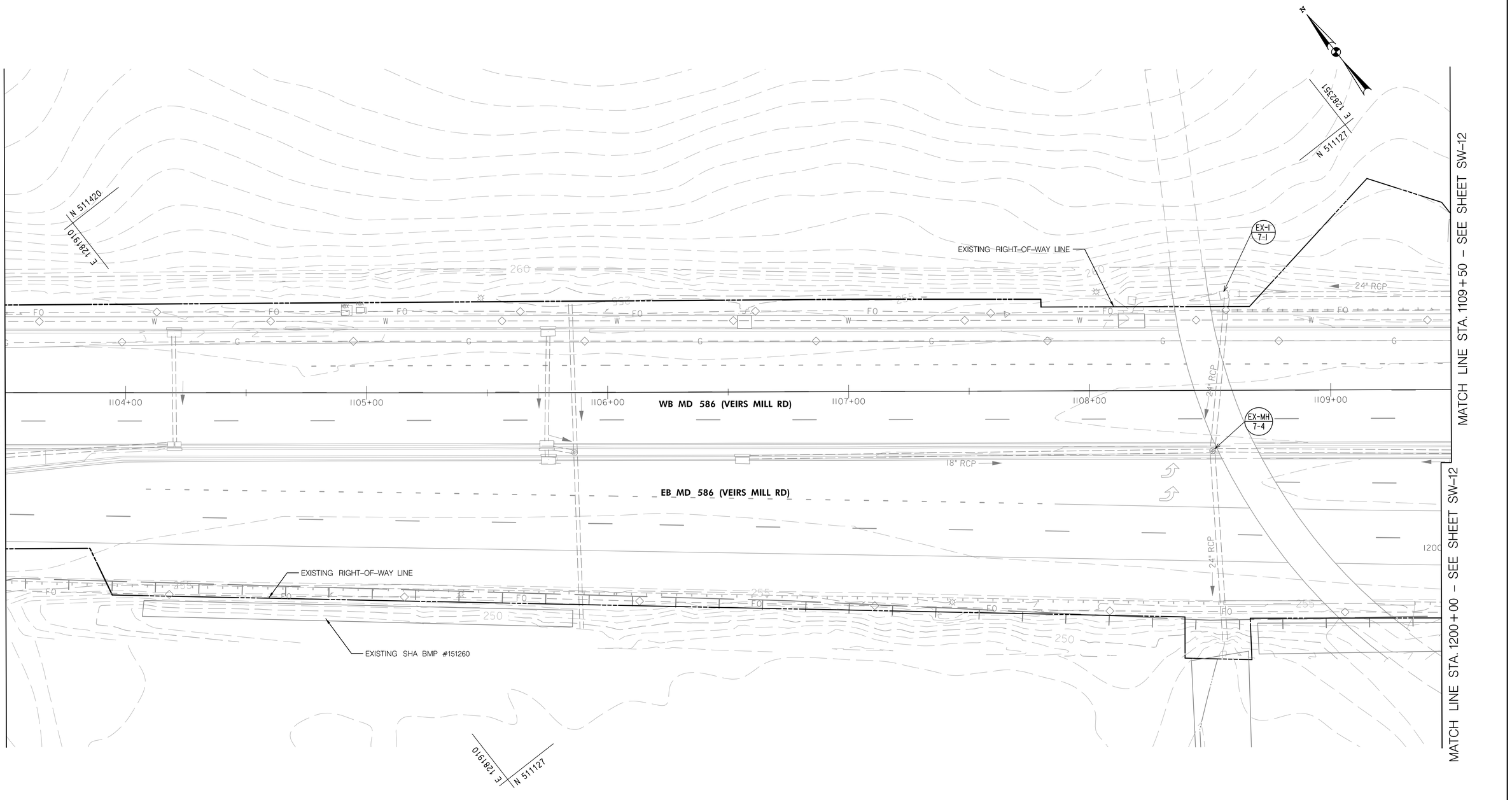

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DWG. SW–11

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
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MATCH LINE STA. 1109+50 – SEE SHEET SW-11

MATCH LINE STA. 1200+00 – SEE SHEET SW-11

MATCH LINE STA. 1206+20 – SEE SHEET SW-13

ASPEN HILL ROAD

WB MD 586 (VEIRS MILL RD)

EB MD 586 (VEIRS MILL RD)

EXISTING RIGHT-OF-WAY LINE

PROP. PLATFORM SEE ARCHITECTURE DWG. A-18 AND CIVIL DWG. CV-12 FOR DETAILS.

SWM AREA 8 NB

SWM AREA 7-8

SWM AREA 8 SB

TO BE REMOVED

EXISTING SHA BMP

EXISTING SHA BMP #151264

PROP. PLATFORM SEE ARCHITECTURE DWG. A-19 AND CIVIL DWG. CV-12 FOR DETAILS.

N 511066 E 1282305

N 510763 E 1282385

N 510763 E 1282824

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DWG. SW-12

LEGEND

- PROPOSED IMPERVIOUS COVER
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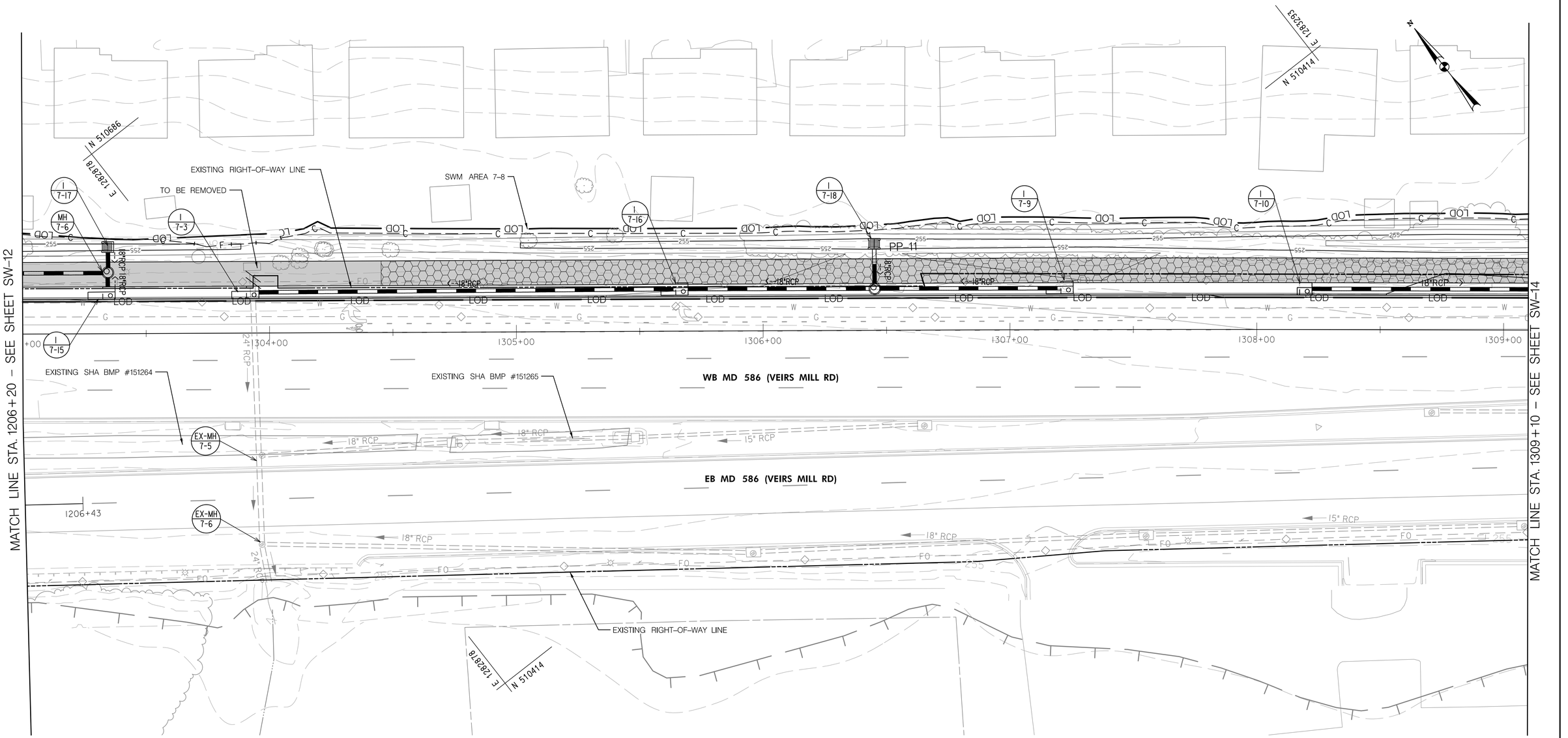
MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 136 OF 204

PLOTTED: Friday, August 27, 2021 AT 02:36 PM
FILE: \\192.168.50.199\Engineering\MoCo\MD 586 BRT\CADD\pSW-0012_MD586BRT.dgn



SWM FACILITY SUMMARY TABLE – SWM AREA 7-8					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
PP-11	11108 SF	0.26	0.26	2286	2.6

Community Planning & Development Services
Received 10/03/2022

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

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Tel: 301-234-6234

OWNER/ADDRESS:
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL
Chief, Transportation Planning and Design Section — Date
APPROVED
Chief, Division of Transportation Engineering — Date

DESIGNED BY JAC DRAWN BY DEA CHECKED BY DMH

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY.

DWG. SW-13

SHEET NO. 137 OF 204

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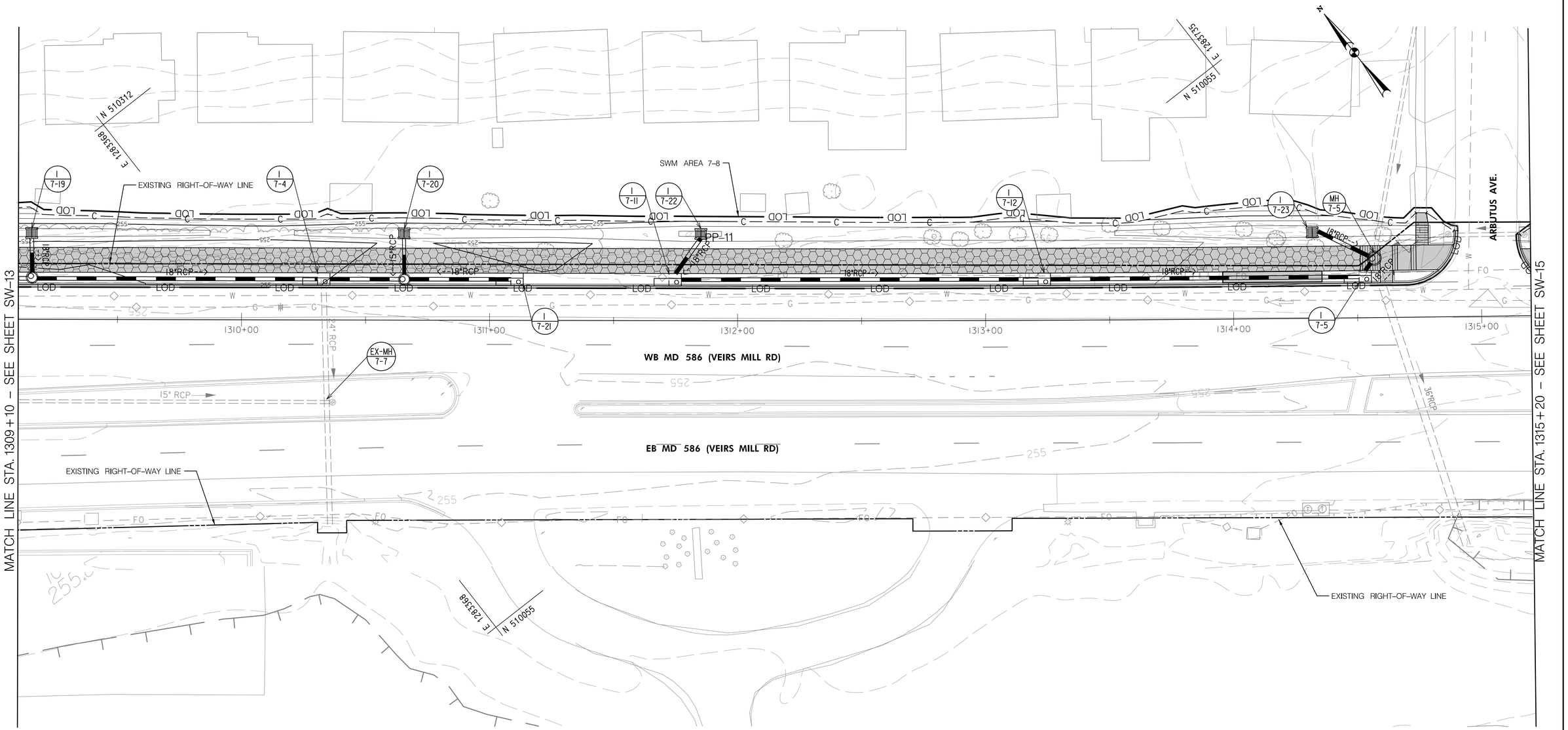

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DWG. SW-14

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LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

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ROCKVILLE, MARYLAND

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APPROVED

Chief, Division of Transportation Engineering — Date

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 138 OF 204

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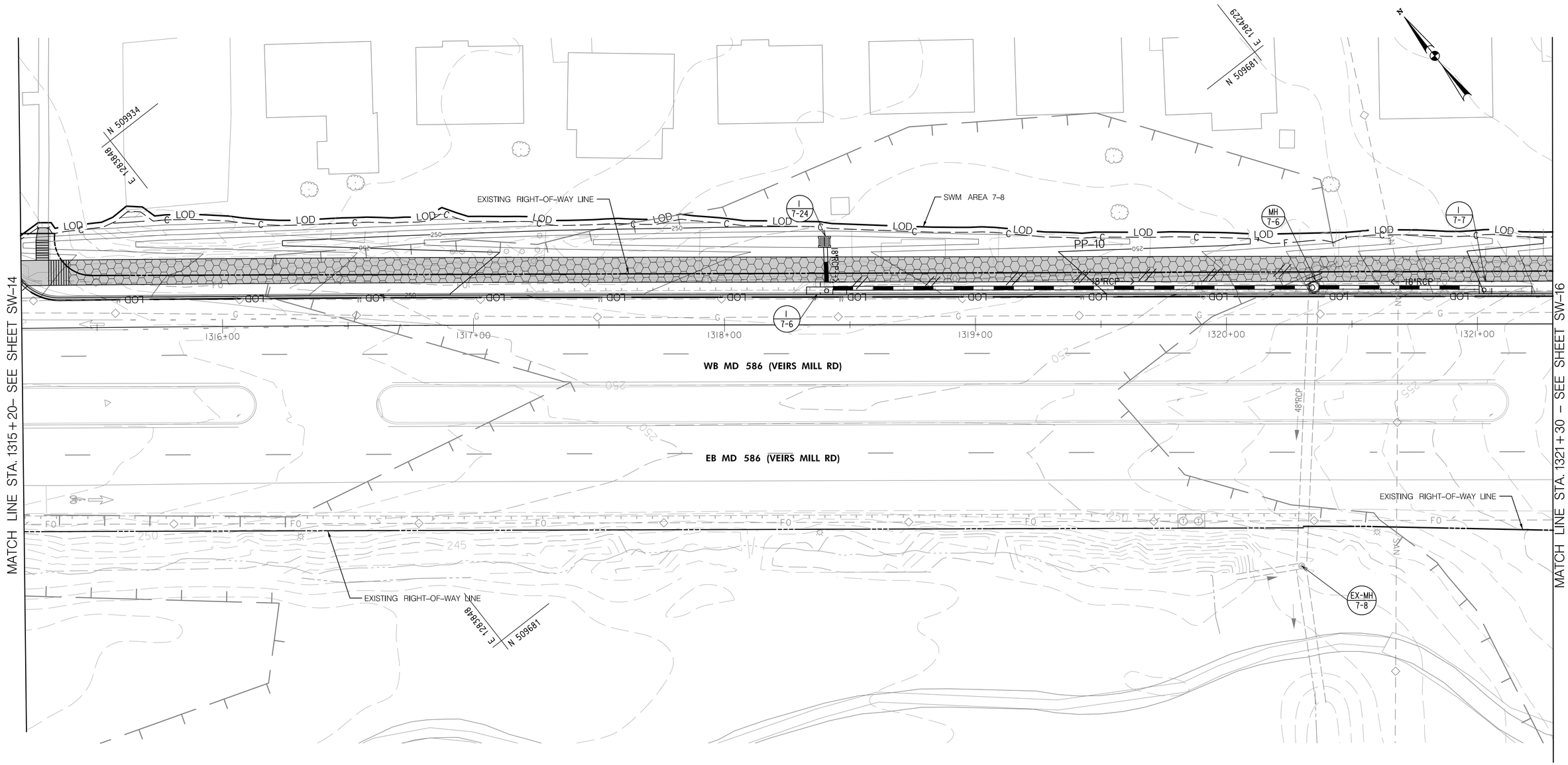

SWM FACILITY SUMMARY TABLE – SWM AREA 7-8					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
PP-10	13230 SF	0.30	0.30	2723	2.6

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LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

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Chief, Division of Transportation Engineering — Date

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DWG. SW-15

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 139 OF 204

PLOTTED: Friday, August 27, 2021 AT 02:37 PM
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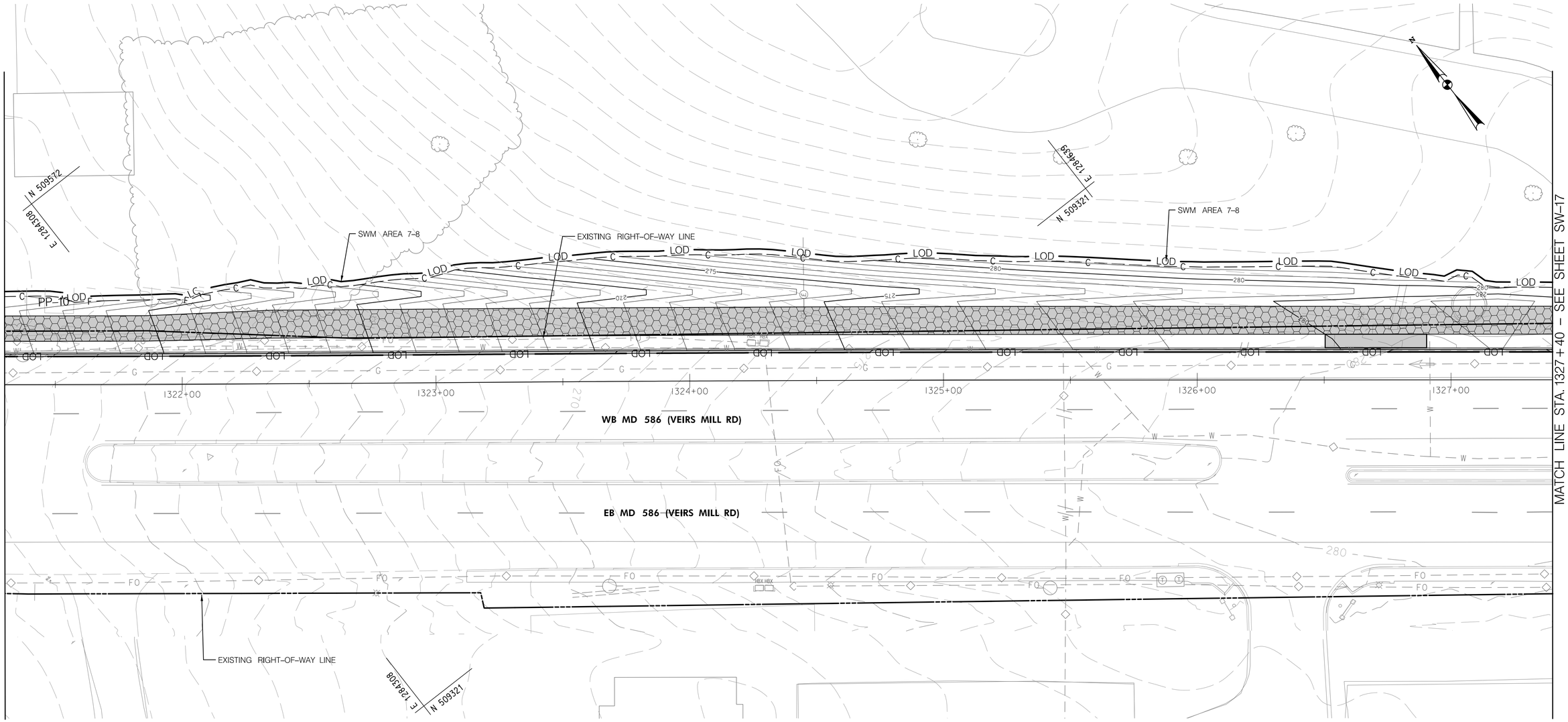

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DWG. SW–16

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LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 140 OF 204

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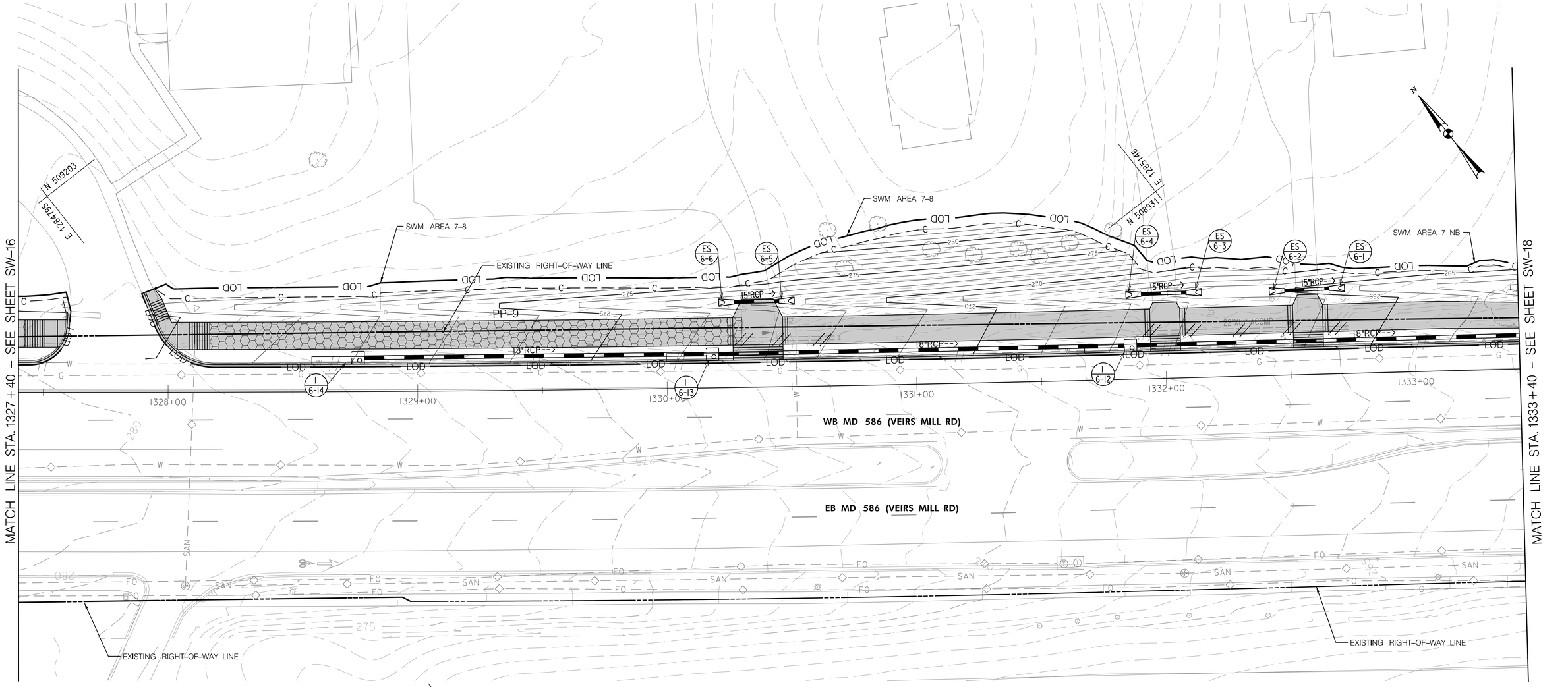

SWM FACILITY SUMMARY TABLE – SWM AREA 7-8					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P PROVIDED (IN)
PP-9	4509 SF	0.10	0.10	928	2.6

E 1284795
N 508931

Community Planning & Development Services
Received 10/03/2022

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
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ROCKVILLE, MARYLAND

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APPROVED

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

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DWG. SW-17

SHEET NO. 141 OF 204

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MATCH LINE STA. 1333+40 – SEE SHEET SW-17

MATCH LINE – SEE SHEET SW-19

N 508835
E 1283291

N 508557
E 1285684

EXISTING RIGHT-OF-WAY LINE

SWM AREA 7 NB

ROBINDALE DR.

EXISTING RIGHT-OF-WAY

EX-HW 6-1

I 6-15

I 6-16

EX-I 6-3

EX-I 6-4

EX-I 6-5

I 6-12

I 6-10

I 6-2

I 6-1

EX-MH 6-1

EX-I 6-1

MH 6-1

I 6-3

I 6-11

24"RCP-->

18"RCP-->

30" RCP

18" RCP

LOD

LC

OD

1334+00

1335+00

1336+00

1336+55

1400+00

1401+00

1402+00

1403+00

PROP. PLATFORM. SEE ARCHITECTURE DWG. A-20 AND CIVIL DWG. CV-18 FOR DETAILS.

TO BE REMOVED

BIPPA PROJECT TO BE CONSTRUCTED BY OTHERS

WB MD 586 (VEIRS MILL RD)

EB MD 586 (VEIRS MILL RD)

PROP. PLATFORM. SEE ARCHITECTURE DWG. A-21 AND CIVIL DWG. CV-18 FOR DETAILS.

SWM AREA 7 SB

PROP. SIDEWALK

EXISTING RIGHT-OF-WAY LINE

SWM AREA 7 SB

ROCK CREEK TERRACE

GS-3

SAN

F

F0

W

G

C

260

265

SWM FACILITY SUMMARY TABLE – SWM AREA 7					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
GS-3	380 SF	0.39	0.18	146	0.22

Community Planning & Development Services
Received 10/03/2022

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

OWNER/ADDRESS:
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ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section — Date

APPROVED

Chief, Division of Transportation Engineering — Date

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THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY.

DWG. SW-18

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 142 OF 204

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MATCH LINE – SEE SHEET SW-18

MATCH LINE – SEE SHEET SW-20

WB MD 586 (VEIRS MILL RD)

EB MD 586 (VEIRS MILL RD)

N 508350
E 1285800

N 509805
E 1286070

N 509805
E 1285800

I 6-4
EX-I 6-2
I 6-5
EX-I 6-6

1404+00
1405+00
1405+16
18" RCP

LOD
F
G
FO
W

SWM AREA 7 SB

EXISTING RIGHT-OF-WAY LINE

DRAINAGE AREA OF BR-2

Community Planning & Development Services
Received 10/03/2022

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DWG. SW-19

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

OWNER/ADDRESS:
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MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

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SHEET NO. 143 OF 204

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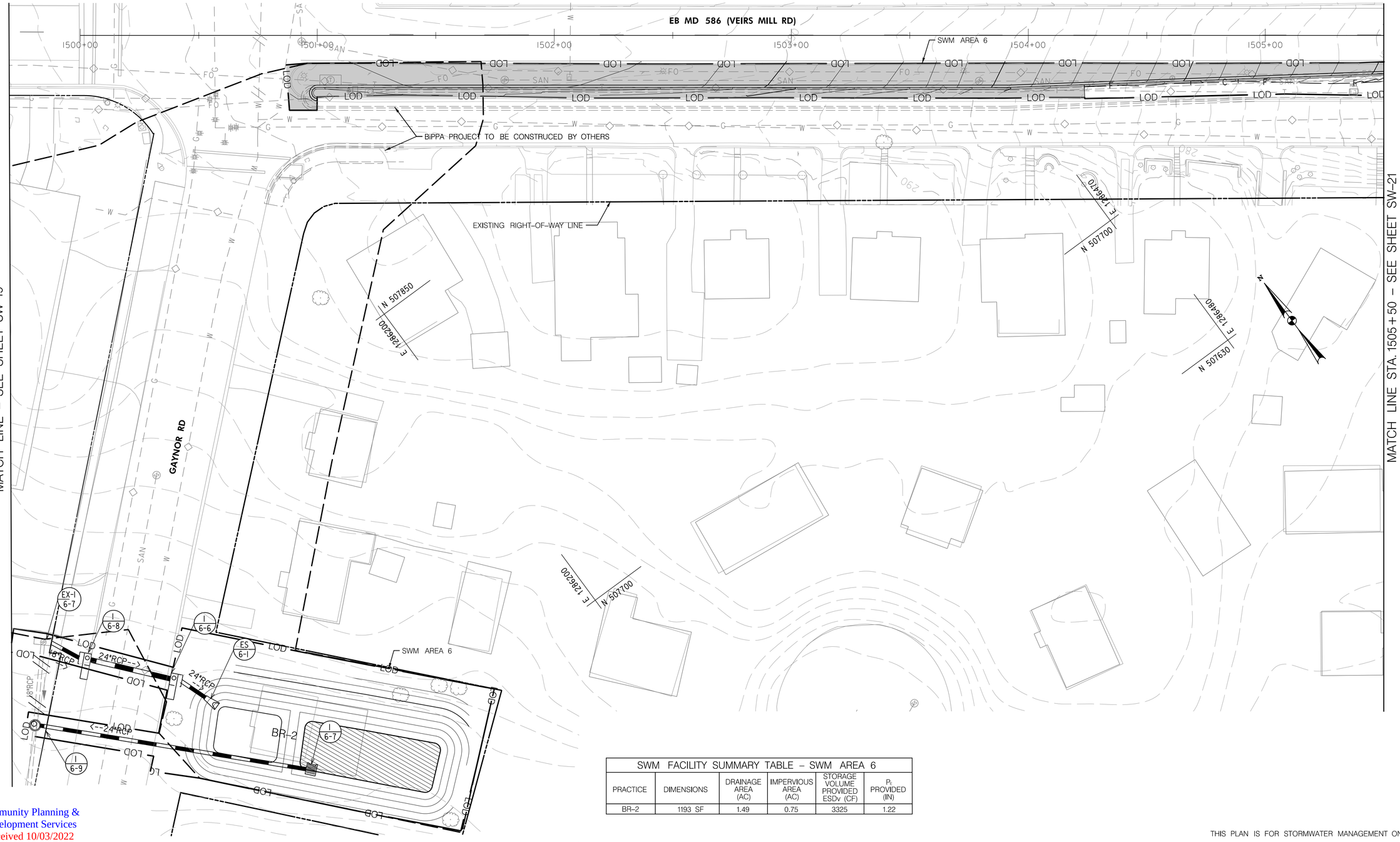

SWM FACILITY SUMMARY TABLE – SWM AREA 6					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
BR-2	1193 SF	1.49	0.75	3325	1.22

Community Planning & Development Services
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DWG. SW–20

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
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- ABANDONED STORM DRAIN
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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 144 OF 204

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Community Planning & Development Services
Received 10/03/2022

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DWG. SW-21

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

OWNER/ADDRESS:
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MD 586 (VEIRS MILL ROAD) BRT

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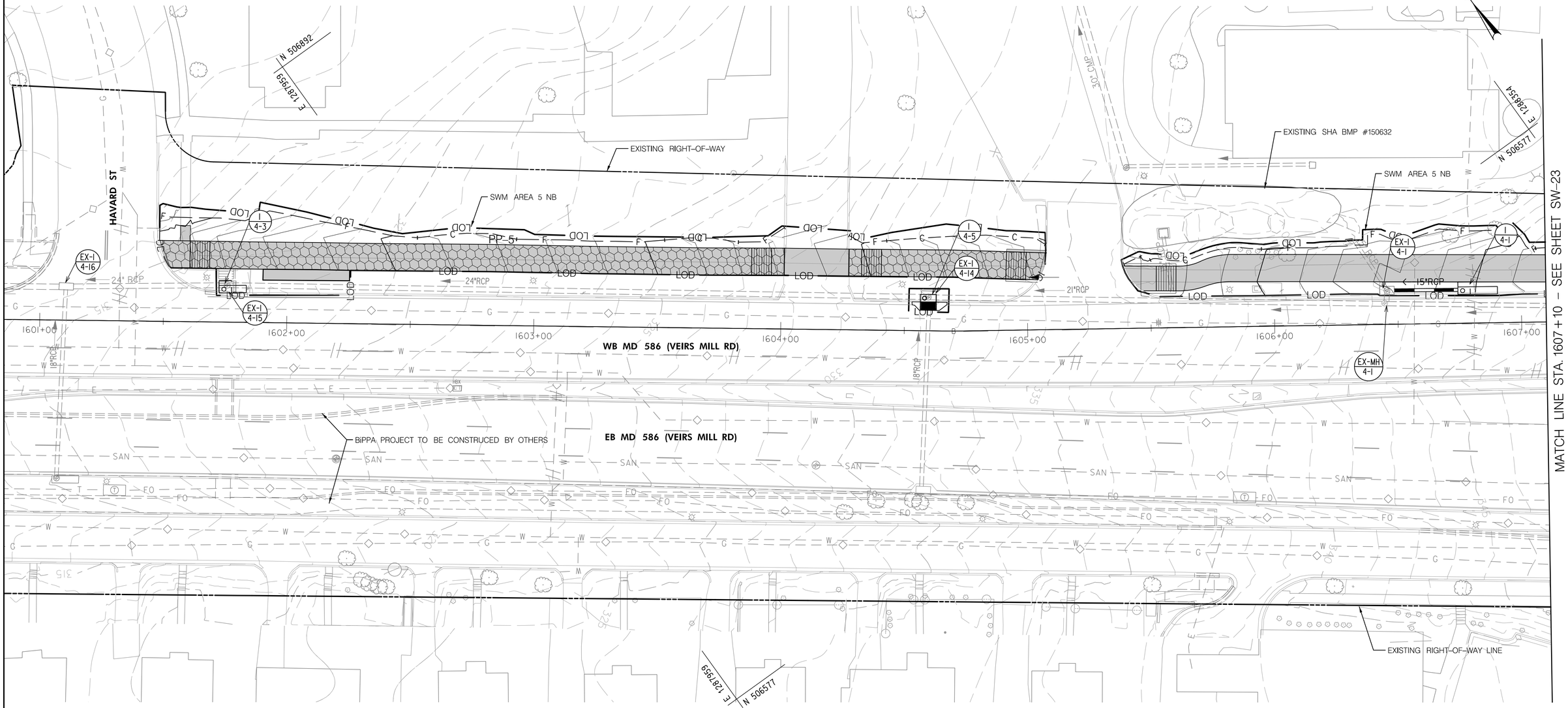

SWM FACILITY SUMMARY TABLE – SWM AREA 5					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
PP-5	3874 SF	0.16	0.09	876	2.6

Community Planning & Development Services
Received 10/03/2022

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
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DWG. SW-22

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MATCH LINE STA. 1607+10 – SEE SHEET SW-22

MATCH LINE STA. 1613+10 – SEE SHEET SW-24

MATCH LINE STA. 1704+50 – SEE SHEET SW-24

N 506570
E 1288594

EXISTING RIGHT-OF-WAY LINE

SWM AREA 5 NB

EX-I 4-13

12" STEEL

48" CMP

EX-MH 4-2

EX-I 4-2

21"RCP

18"RCP

WB MD 586 (VEIRS MILL RD)

EB MD 586 (VEIRS MILL RD)

EX-MH 4-3

EX-I 4-3

MD 586 NB

MD 586 SB

EX-I 4-4

EX-I 4-5

PROP. PLATFORM. SEE ARCHITECTURE DWG. A-23 AND CIVIL DWG. CV-12 FOR DETAILS

I 4-4

EX-I 4-11

GRIDELY RD

E 1288327
N 506269

E 1288827
N 506269

SWM AREA 5 SB

1608+00 1609+00 1610+00 1611+00 1612+00 1613+00 1700+00 1701+00 1702+00 1703+00 1704+00

LOD C G F W SAN FO

Community Planning & Development Services
Received 10/03/2022

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

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DWG. SW-23

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GAITHERSBURG, MARYLAND

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DESIGN SECTION
240-777-7221

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DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section — Date

APPROVED

Chief, Division of Transportation Engineering — Date

DESIGNED BY JAC DRAWN BY DEA CHECKED BY DMH

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 147 OF 204

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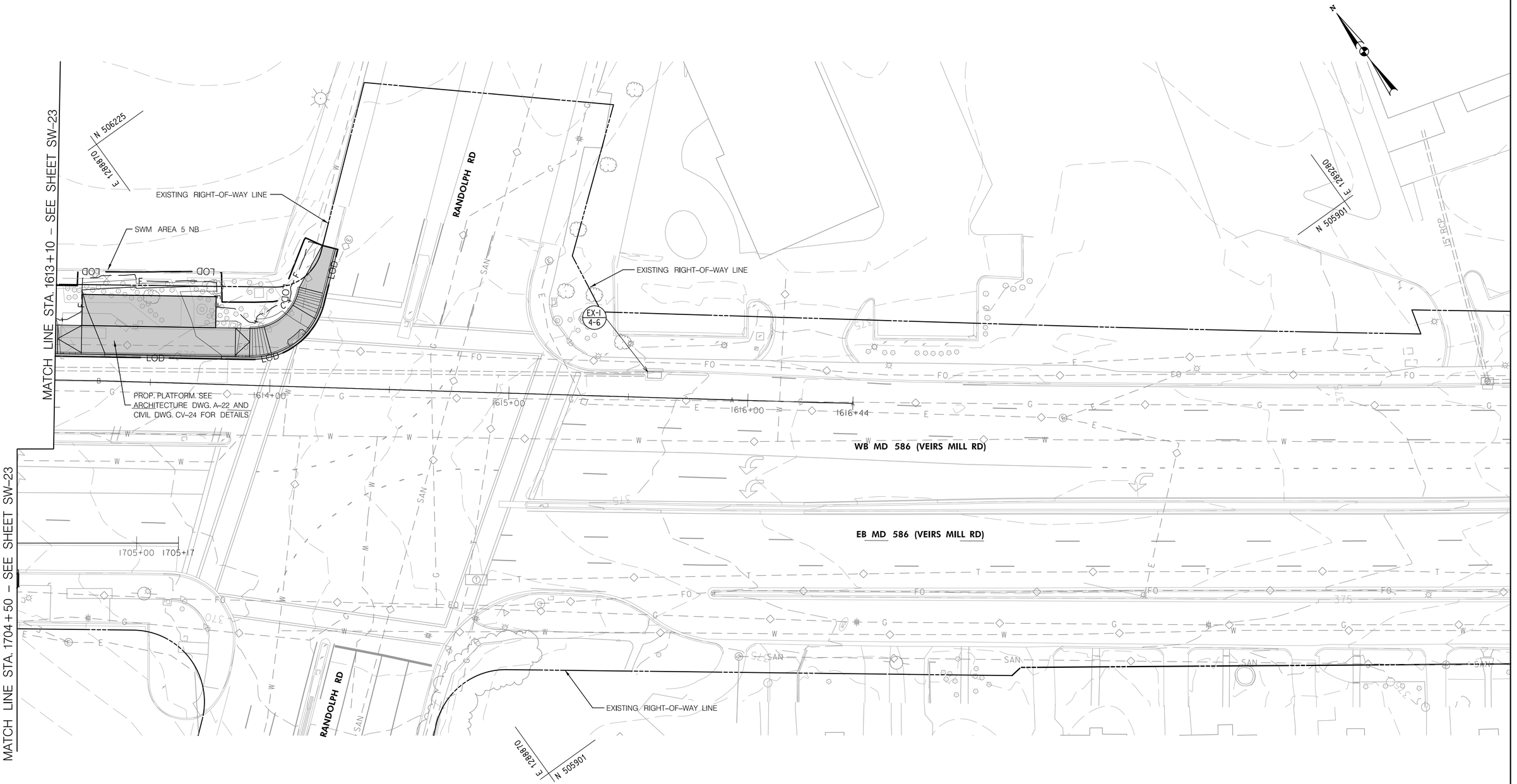

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DWG. SW–24

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 148 OF 204

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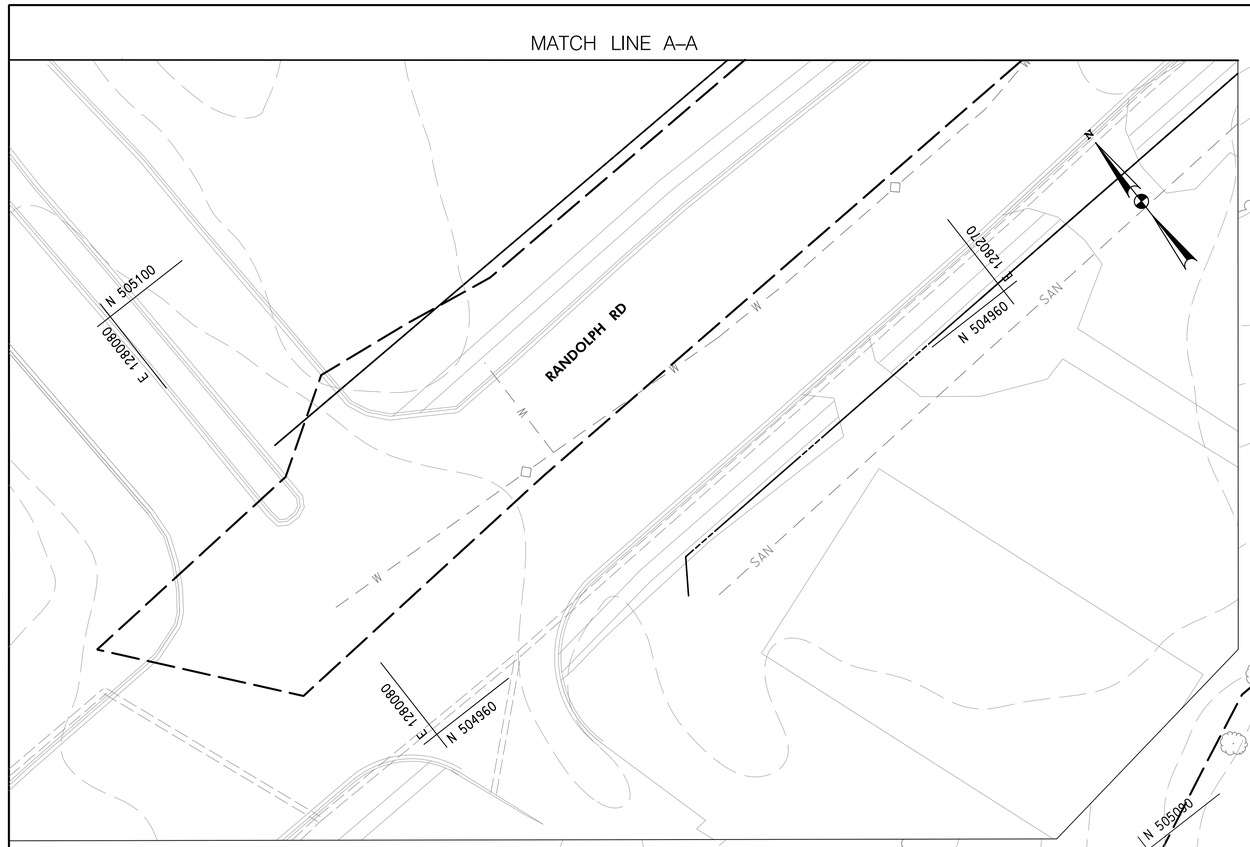
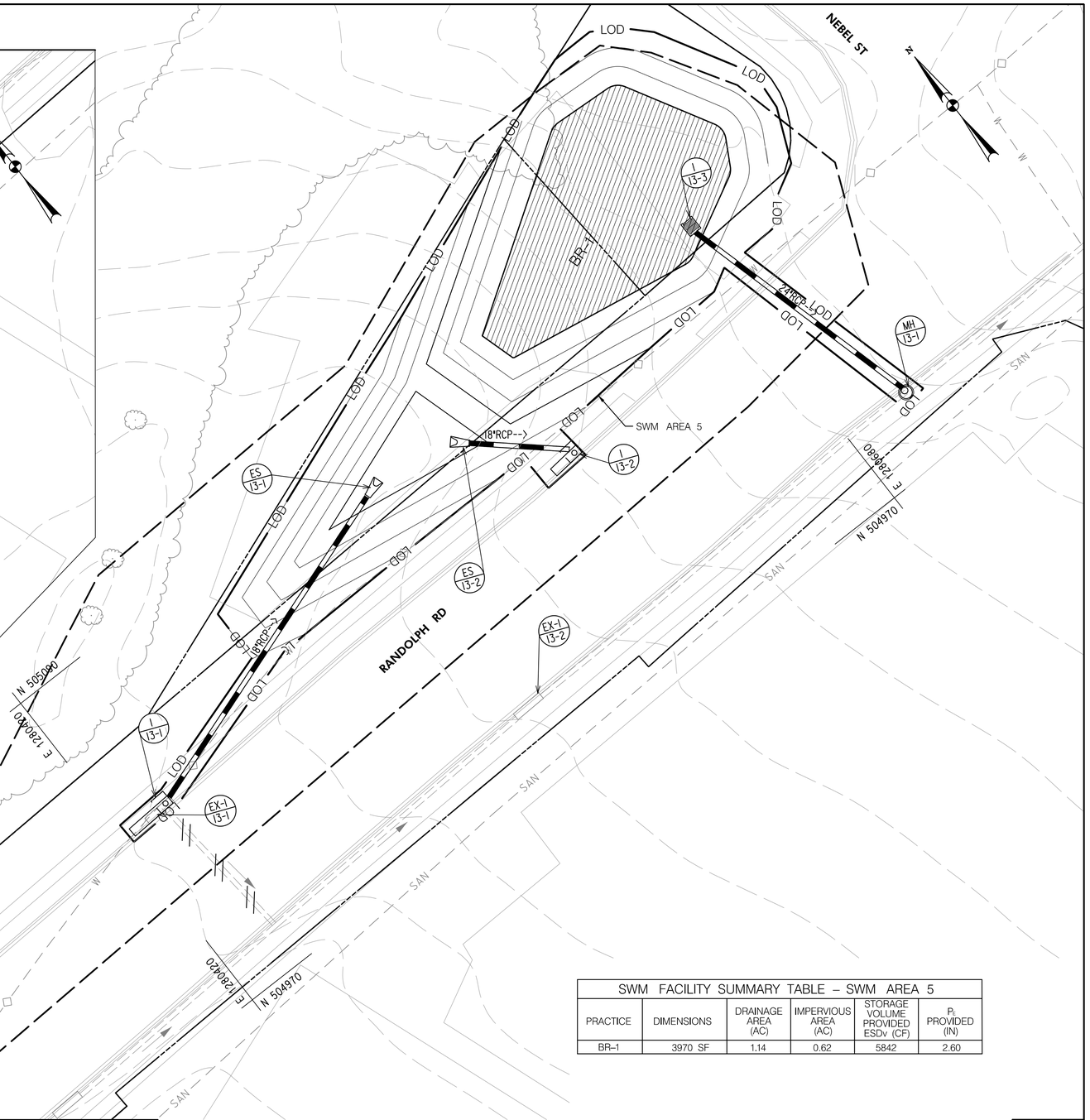
MATCH LINE A–A





SWM FACILITY SUMMARY TABLE – SWM AREA 5					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
BR–1	3970 SF	1.14	0.62	5842	2.60

MATCH LINE A–A

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DWG.SW–24A

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LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 149 OF 204

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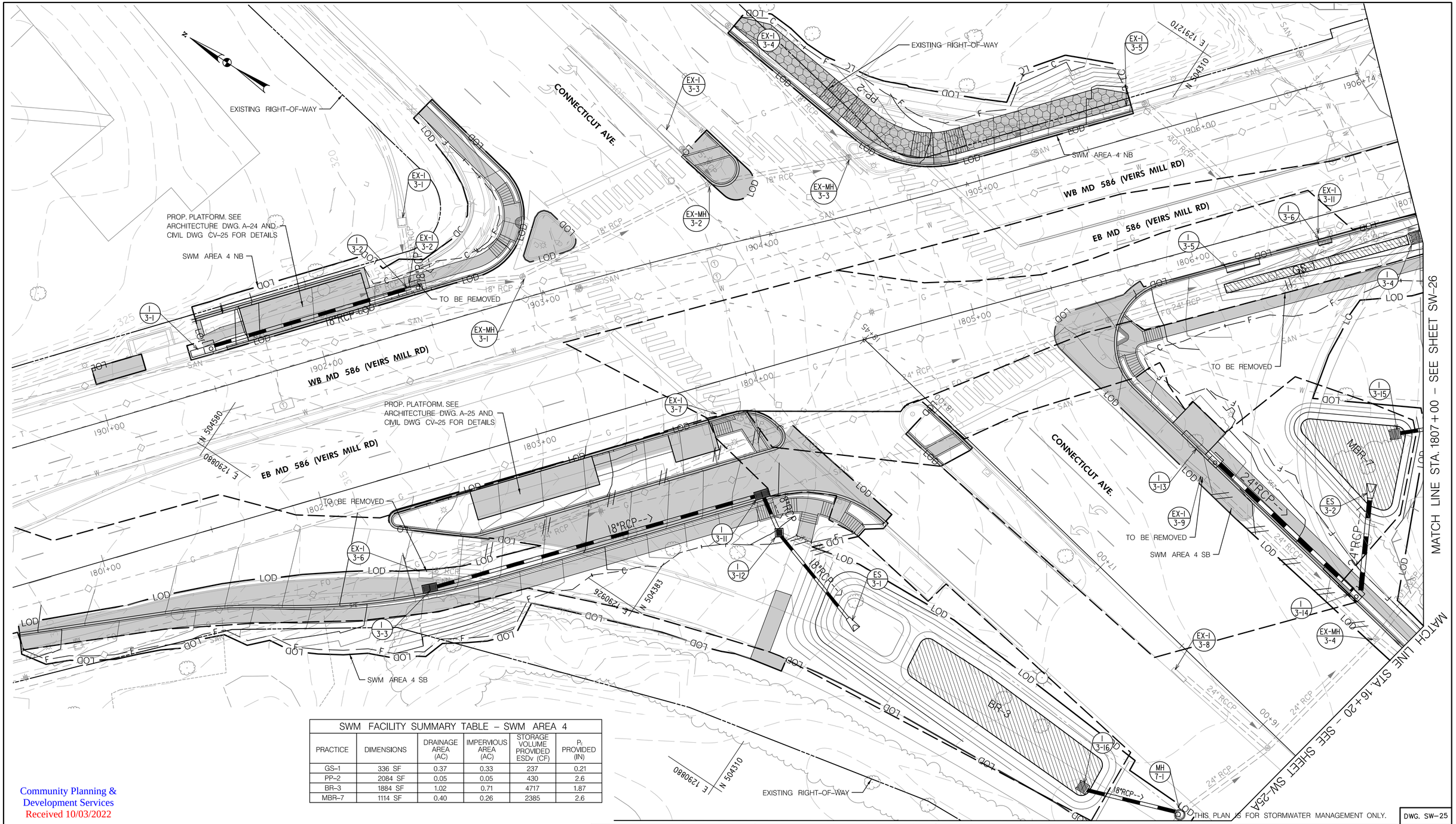

SWM FACILITY SUMMARY TABLE – SWM AREA 4					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
GS-1	336 SF	0.37	0.33	237	0.21
PP-2	2084 SF	0.05	0.05	430	2.6
BR-3	1884 SF	1.02	0.71	4717	1.87
MBR-7	1114 SF	0.40	0.26	2385	2.6

Community Planning & Development Services
Received 10/03/2022

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
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- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

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DWG. SW-25

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APPROVED
Chief, Division of Transportation Engineering — Date

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DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 150 OF 204

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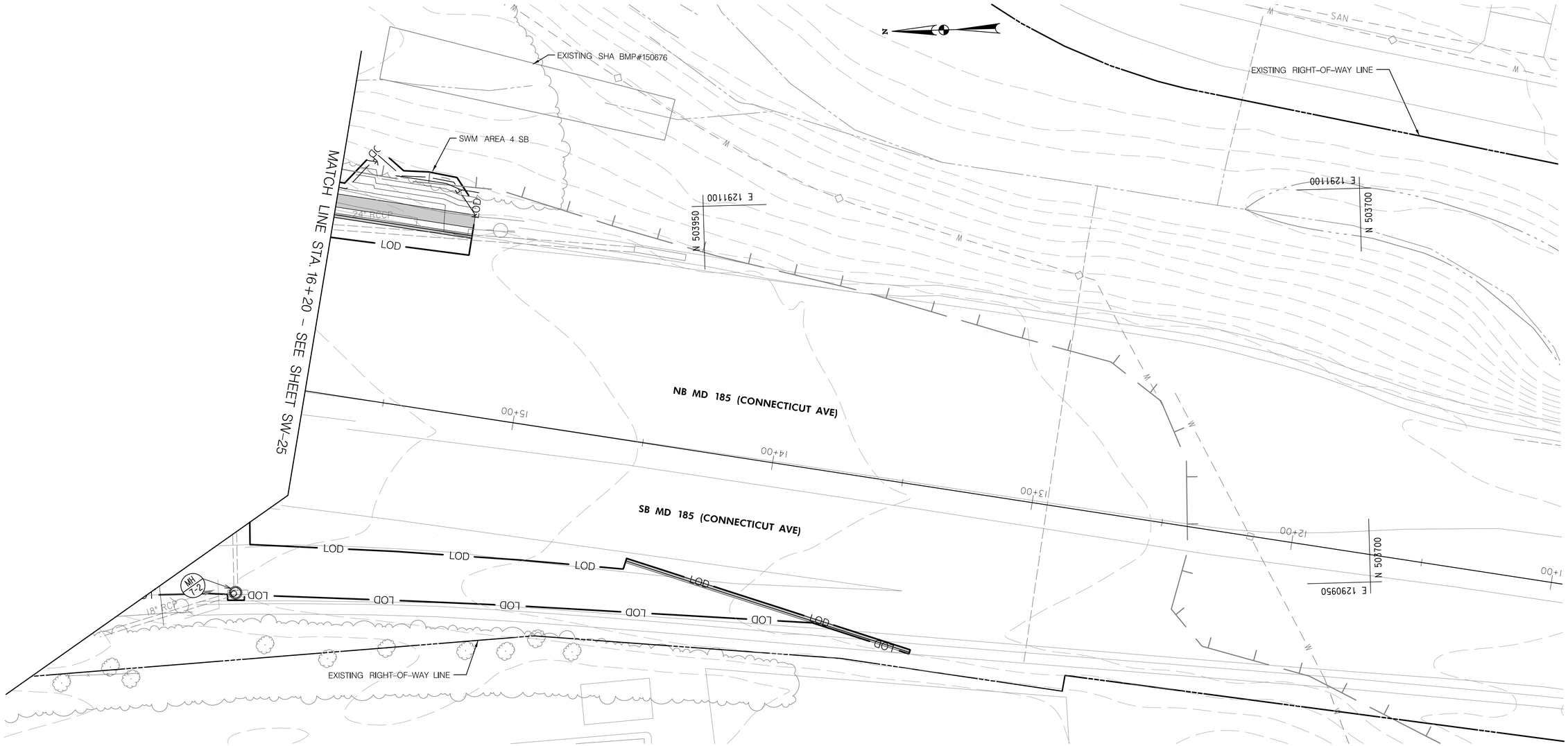

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Development Services
Received 10/03/2022

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DWG. SW-25A

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 151 OF 204

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MATCH LINE STA. 1807+00 – SEE SHEET SW-25

DALEWOOD DR.

CENTERHILL ST

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

N 504247
E 1291392

N 504017
E 1291777

WB MD 586 (VEIRS MILL RD)

EB MD 586 (VEIRS MILL RD)

1808+00
1809+00
1810+00
1810+42

GS-2

SWM AREA 4 SB

18" RCP
24" RCP
30" RCP
72" RCP

LOD

SAN
W
G
T
F
FO

1/3-7
1/3-8
1/3-9
1/3-10

Community Planning & Development Services
Received 10/03/2022

SWM FACILITY SUMMARY TABLE – SWM AREA 4

PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_f PROVIDED (IN)
GS-2	142 SF	0.18	0.15	93	0.18

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
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240-777-7221

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ROCKVILLE, MARYLAND

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Chief, Division of Transportation Engineering — Date

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

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DWG. SW-26

SHEET NO. 152 OF 204

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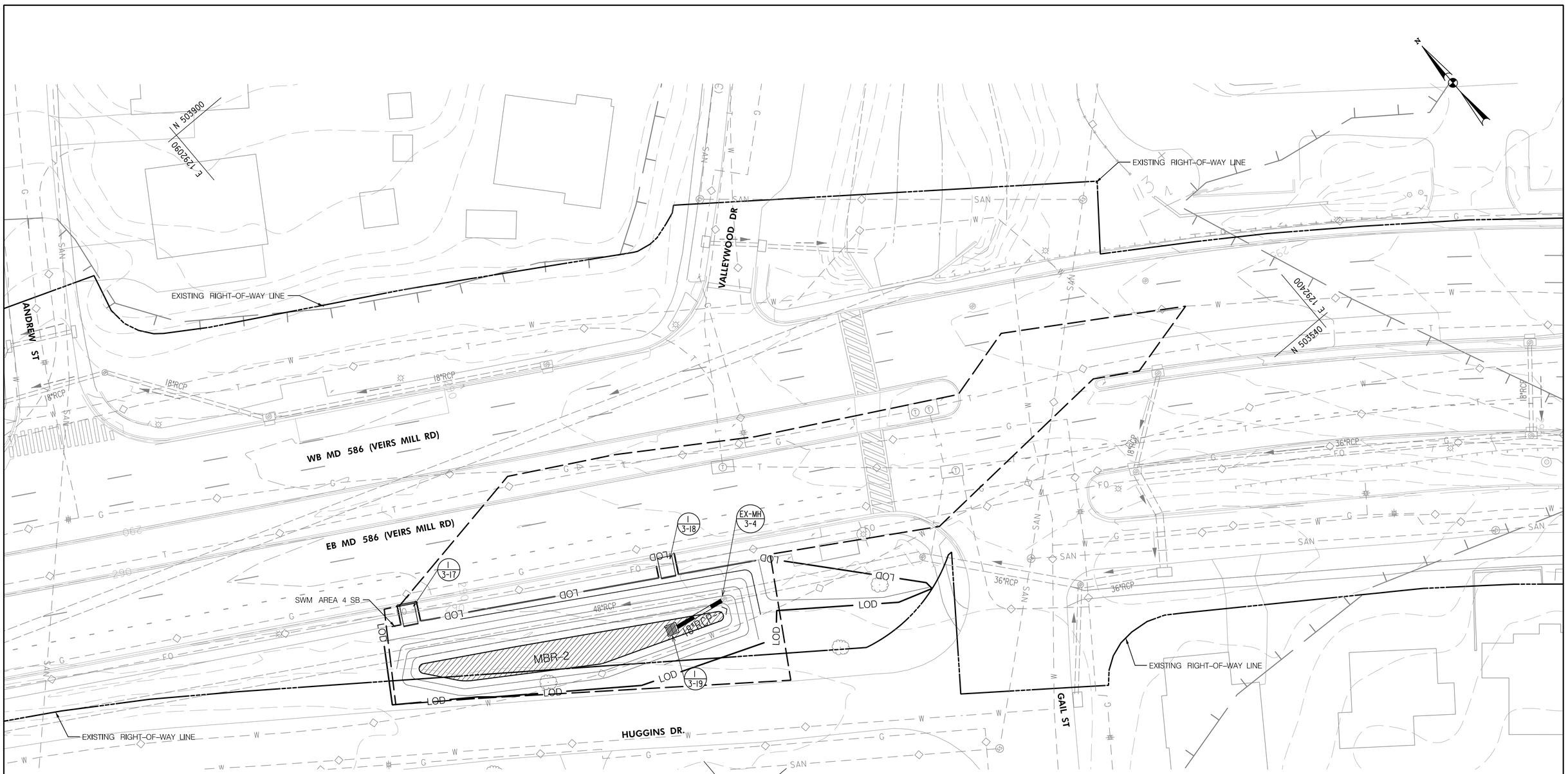

SWM FACILITY SUMMARY TABLE – SWM AREA 11					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
MBR-2	1179 SF	0.42	0.24	2263	2.60

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DWG. SW-27

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
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- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

OWNER/ADDRESS:
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ROCKVILLE, MARYLAND

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DEPARTMENT OF TRANSPORTATION
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MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 153 OF 204

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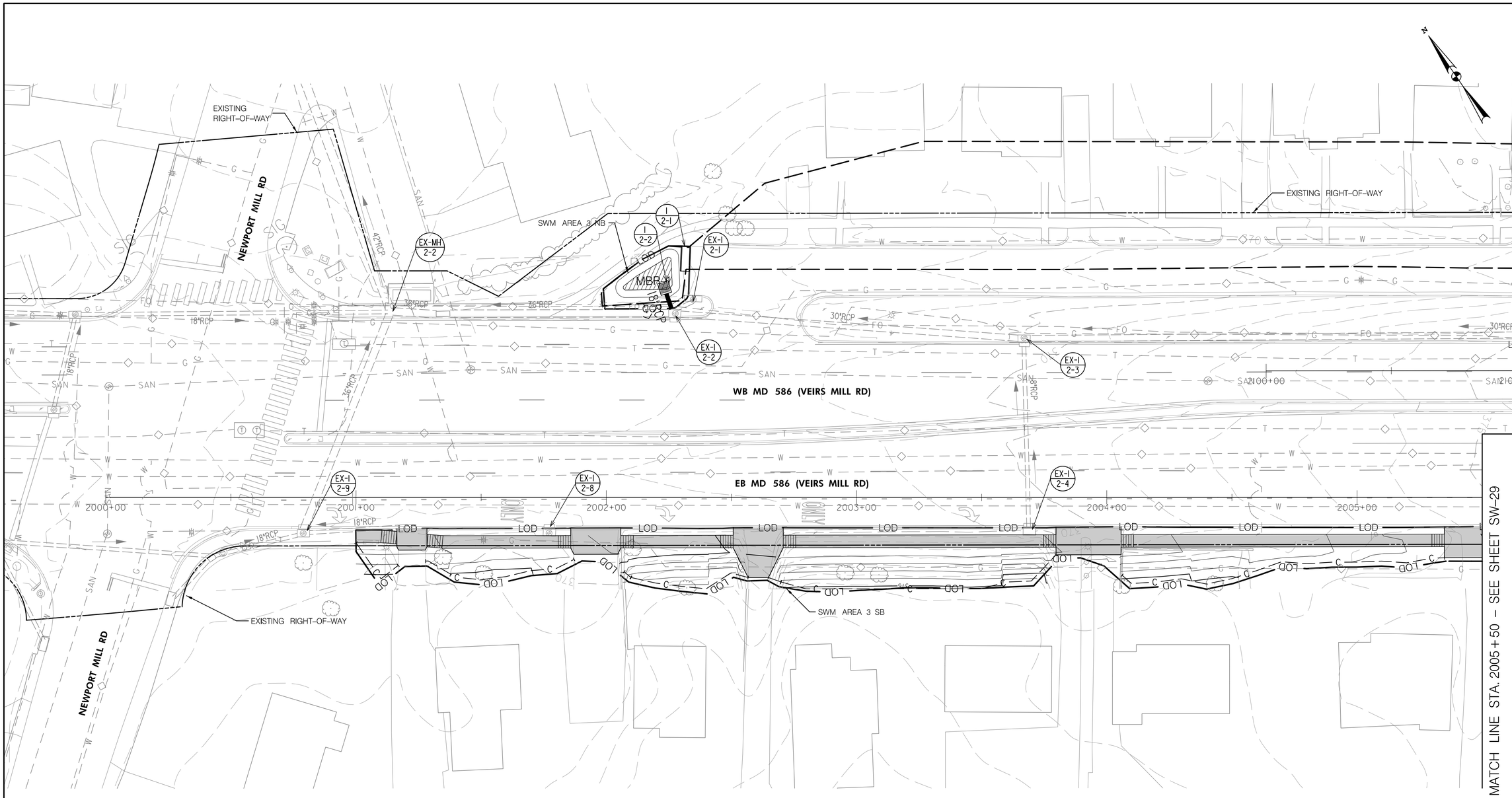

SWM FACILITY SUMMARY TABLE – SWM AREA 3					
PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P_E PROVIDED (IN)
MBR-1	152 SF	0.48	0.13	400	0.77

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DWG. SW-28

Community Planning & Development Services
Received 10/03/2022

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
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SHEET NO. 154 OF 204

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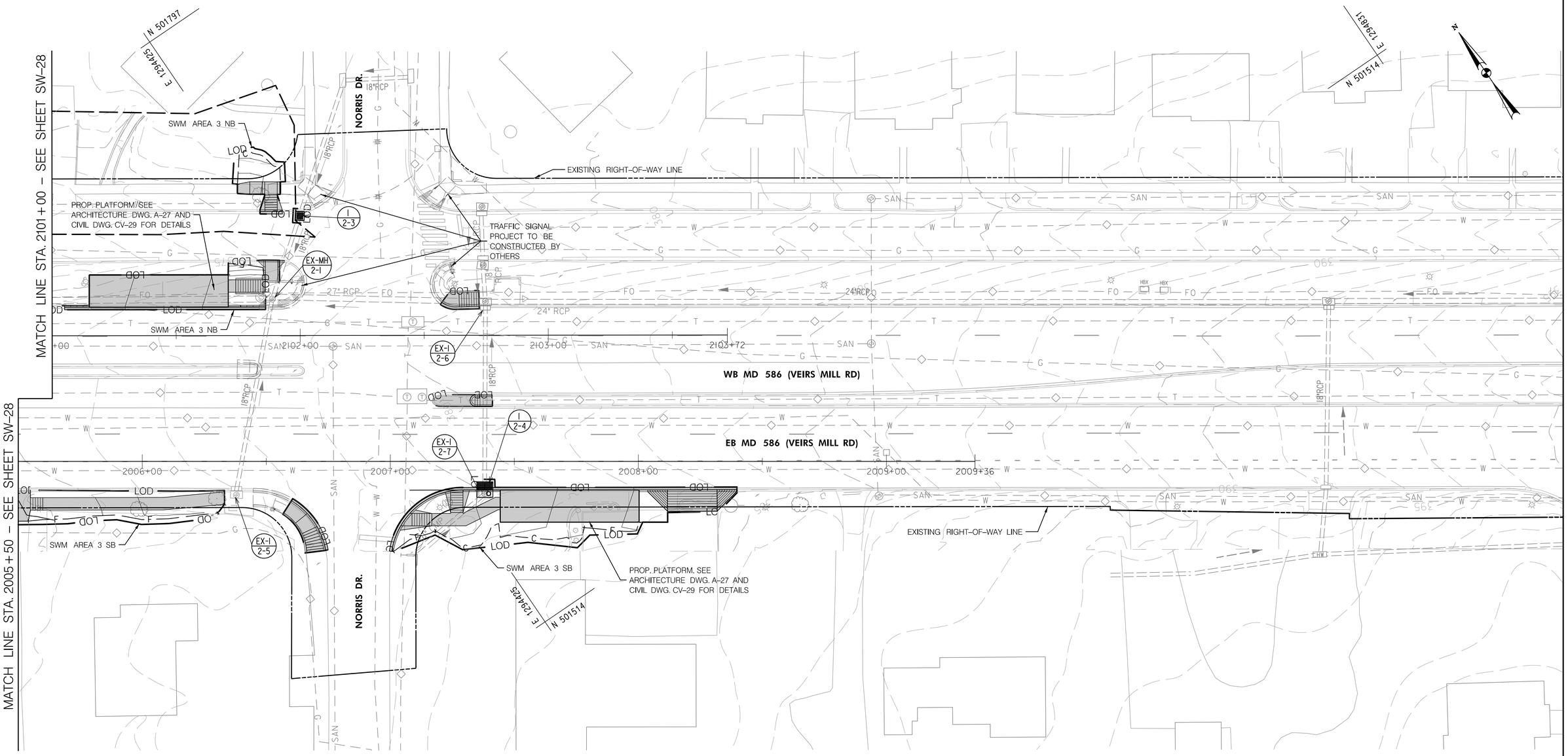

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DWG. SW-29

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
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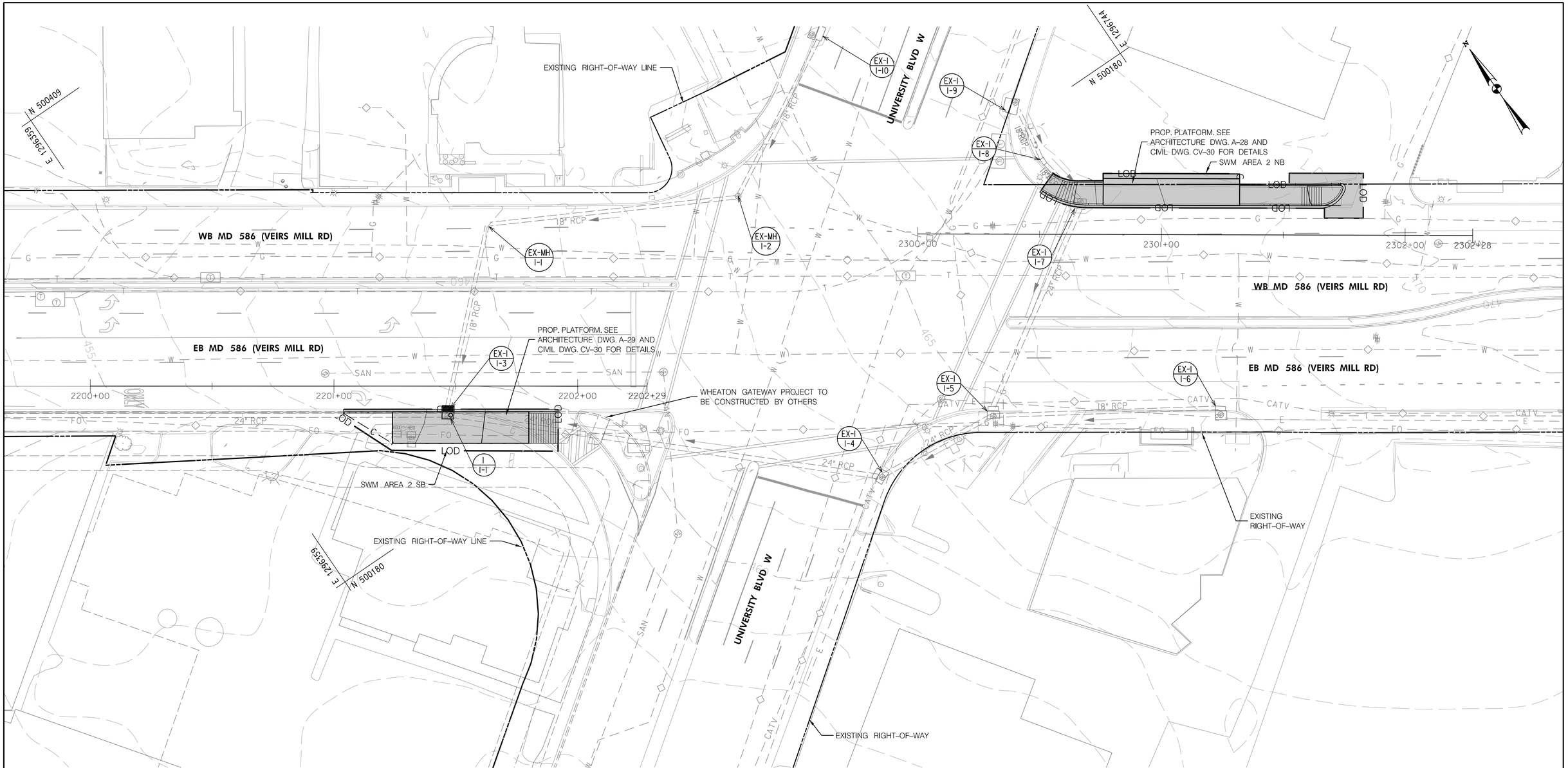

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DWG. SW-30

LEGEND

- PROPOSED IMPERVIOUS COVER
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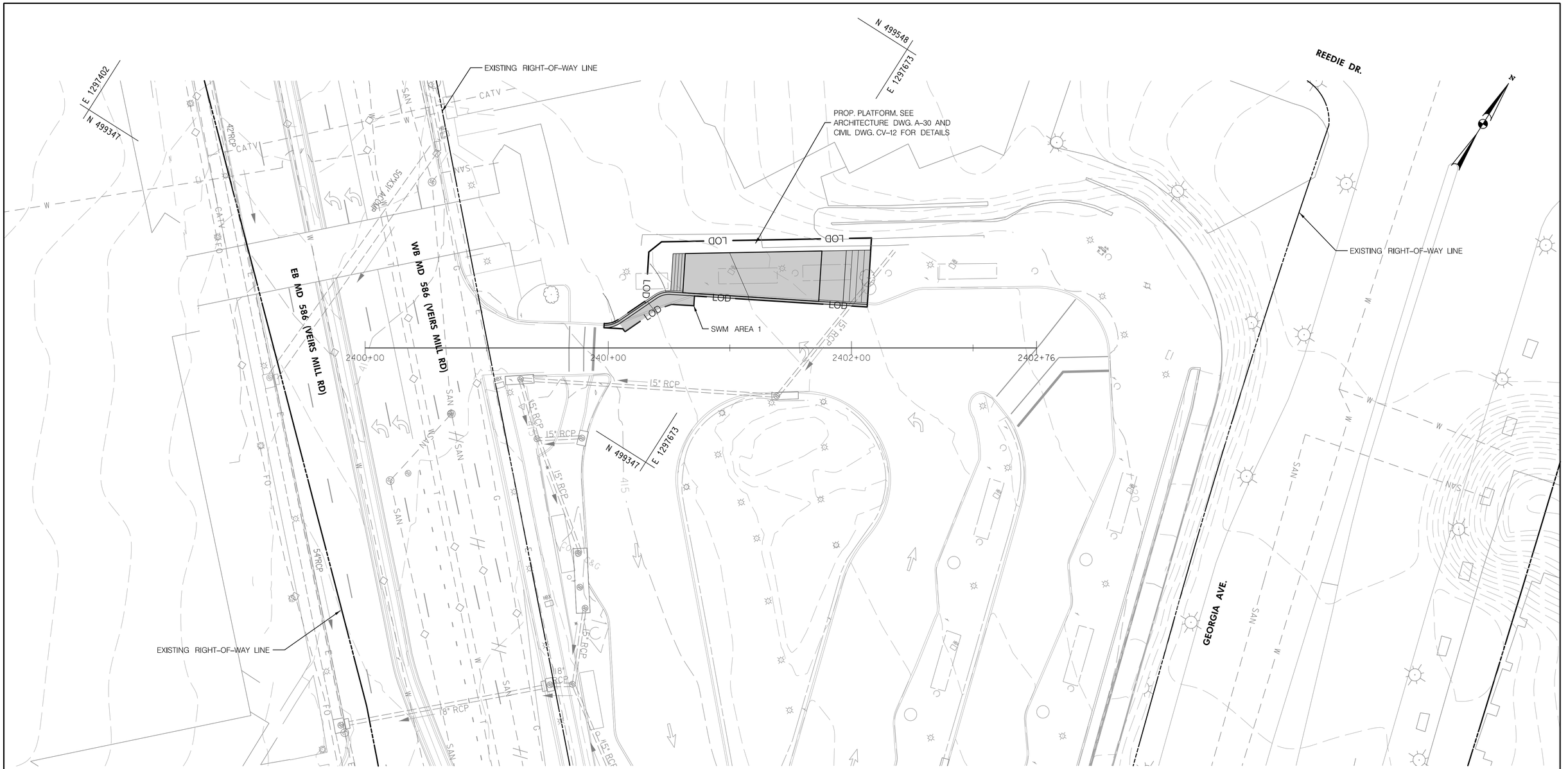

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SUITE 500 PH: (410) 728-2900
Engineers | Construction Managers | Planners | Scientists
www.rkk.com

iDesign Engineering, Inc.
4041 Powder Mill Rd
Suite 204
Calverton, MD 20705
Tel: 301-234-6234

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD — LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

OWNER/ADDRESS:
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section — Date

APPROVED

Chief, Division of Transportation Engineering — Date

DESIGNED BY JAC DRAWN BY DEA CHECKED BY DMH

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 157 OF 204

PLOTTED: Friday, August 27, 2021 AT 02:40 PM
FILE: \\1192.168.50.199\Engineering\MoCo\MD 586 BRT\CADD\pSW-003_MD586BRT.dgn

UTILITY LEGEND

EXISTING		PROPOSED
— — CATV — —	CABLE TV	— — CATV — —
— — T — — —	COMMUNICATION	— — T — — —
— — E — — —	ELECTRIC	— — E — — —
— — FO — — -	FIBER OPTIC	— — FO — — -
— — G — — —	GAS	— — G — — —
· — SAN — — —	SANITARY SEWER	· — SAN — — —
— E (SHA) — —	SHA ELECTRIC	— E (SHA) — —
— — W — — —	WATER	— — W — — —
—— E ——	OVERHEAD ELECTRIC	—— E ——
SD	STORM DRAIN LINE	
	WATER VALVE	
	FIRE HYDRANT	
	GAS VALVE	
SS	SEWER MANHOLE	SS
SD	STORM DRAIN MANHOLE	SD
T	TELEPHONE MANHOLE	T
E	ELECTRIC MANHOLE	E
	UTILITY POLE	
	DITCH	
	SURFACE FLOW DIRECTION	
DI	DROP INLET. CATCH BASIN OR DRAIN	
	CULVERT WITH HEADWALLS	
— —UD — — →	UNDERLINE DRAIN LINE	—UD—→
— ⁄ E — ⁄ —	ABANDONED	// — CATV —// — TO BE ABANDONED
		/// — CATV ///— TO BE REMOVED

UTILITY GENERAL NOTES

1. THE TOPOGRAPHIC AND THE (CDDI) INFORMATION SHOWN HEREON WAS OBTAINED FROM SURVEY PERFORMED BY MERCADO CONSULTANTS AND CAPITOL DEVELOPMENT DESIGN, INC IN 2020 AND 2021. THE LOCATION OF EXISTING UTILITIES ETC. SHOWN ON THESE PLANS ARE NOT THE EXACT LOCATIONS BUT ONLY A GENERAL LOCATION. ALTHOUGH THESE PLANS HAVE ATTEMPTED TO SHOW ALL EXISTING UTILITIES, THE CONTRACTOR SHALL NOT ASSUME ALL EXISTING UTILITIES HAVE BEEN SHOWN. THEREFORE IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO SEE THAT ALL EXISTING UTILITIES WITHIN CONSTRUCTION AREAS ARE CLEARLY MARKED IN THE FIELD PRIOR TO ANY CONSTRUCTION IN THE AREA.
2. THE LOCATION OF THE UTILITIES ARE A COMBINATION OF FIELD SURVEYS PERFORMED BY MERCADO, VISIBLE FIELD EVIDENCE, AVAILABLE RECORDS, UTILITY DESIGNATION BY CAPITOL DEVELOPMENT DESIGN INC. (CDDI) AND SUB-SURFACE UTILITY ENGINEERING (SUE) PRACTICES.
3. HORIZONTAL CONTROL : THIS PROJECT IS ORIENTED TO THE MARYLAND STATE PLANE COORDINATE SYSTEM NORTH AMERICAN DATUM OF 83⁄2011.
4. VERTICAL CONTROL : VERTICAL DATUM IS BASED ON THE NORTH AMERICA VERTICAL DATUM OF 1988 (NAVD 88).
5. FOR UTILITIES MARKED AS TO BE ABANDONED OR REMOVED, THESE FACILITIES ARE TO BE ABANDONED IN PLACE IN ACCORDANCE WITH UTILITY COMPANY STANDARDS OR REMOVED AS NEEDED FOR PROJECT CONSTRUCTION.
6. UTILITY RELOCATIONS TRENCH PAVEMENT RESTORATION SHALL BE IN ACCORDANCE WITH THE FOLLOWING:

   ON MONTGOMERY COUNTY ROADWAYS, MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION UTILITY PATCH DETAILS MC-801.01, MC-801.02 AND MC-801.03 (LAST REVISION 01⁄05⁄1996 AS OF 08⁄11⁄2021) SHALL BE USED AS FOUND IN THE MONTGOMERY COUNTY DEPARTMENT OF PERMITTING SERVICES "SPECIFICATIONS FOR UTILITY CONSTRUCTION PERMIT" DOCUMENT. ON STATE HIGHWAY ADMINISTRATION ROADWAYS, UTILITY TRENCH PAVEMENT RESTORATION SHALL BE IN ACCORDANCE WITH MD SHA STANDARD DETAIL NO. MD 578.01 (LAST REVISION 2⁄25⁄2016 AS OF 08⁄11⁄2021).
7. ALL PROPOSED RELOCATIONS SHALL BE IN ACCORDANCE WITH UTILITY OWNERS SPECIFICATIONS.
8. EXISTING MANHOLES TO BE ABANDONED SHALL BE BACKFILLED OR REMOVED ACCORDING TO UTILITY OWNERS SPECIFICATIONS AS REFERENCED OR FOUND WITHIN THE MASTER SPECIFICATIONS BOOK FOR THE PROJECT.
9. CONTRACTOR SHALL CONTACT MONTGOMERY COUNTY AT LEAST 7 DAYS PRIOR TO THE START OF WORK.
10. CONTRACTOR SHALL TEST PIT ALL UTILITY CROSSING AND MAKE ADJUSTMENTS ACCORDINGLY.
11. MINIMUM CLEARANCE MUST BE MAINTAINED BETWEEN ALL UTILITIES AND APPURTENANCES OF 1' VERTICAL AND 5' HORIZONTAL FROM OUTSIDE OF PIPE. IN INSTANCES OF WATER AND SEWER, THE VERTICAL CLEARANCE IS 1.5' AND THE HORIZONTAL SEPARATION IS 10'.
12. CONTRACTOR IS RESPONSIBLE FOR DETERMINING WHETHER BRACING POLES IS REQUIRED AND SHALL COORDINATE AND SCHEDULE BRACING WITH UTILITY COMPANIES.
13. ALL EXISTING UTILITIES ARE TO REMAIN IN PLACE AND IN SERVICE THROUGHOUT CONSTRUCTION UNLESS OTHERWISE NOTED ON THE PLANS. OWNER AUTHORIZATION IS REQUIRED PRIOR TO INTERRUPTING UTILITY SERVICES.
14. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY IF THERE IS DAMAGE TO AN EXISTING UTILITY DURING CONSTRUCTION.

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY
(P) PROPOSED

X / Y — (UTILITY OWNER) / (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC,
(E) ELECTRIC, (T) TELEPHONE, (C) CABLE

Community Planning &
Development Services
Received 10/03/2022

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Rummel, Klepper & Kahl, LLP
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PLOTTED: 8/27/2021
FILE: \\adrkk.com\dfs\Cincy\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\Utilities\CDDI\CADD\Plans\pUT-0000_MD586BRT.dgn

OWNER/ADDRESS:
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION
ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL
SEE TITLE SHEET FOR SIGNATURE
Chief, Transportation Planning and Design Section — Date
APPROVED
SEE TITLE SHEET FOR SIGNATURE
Chief, Division of Transportation Engineering — Date

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
LEGEND AND GENERAL NOTES

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

DWG. UT-00

SHEET NO. 158 OF 204

E 1267264 / N 520721

04-01954224
MONTGOMERY COMMUNITY COLLEGE
PLAT 12701

℄ OF CONSTRUCTION SOUTH CAMPUS DRIVE

SOUTH CAMPUS DRIVE

POB STA 100+00.00

PC STA 101+65.61

PT STA 102+81.24

TO MD 355

12"W (CITY OF ROCKVILLE)

(WGL)

100+00 SOUTH CAMPUS DR 101+00 102+00 102+81

SOUTH CAMPUS DR

MCDOT

PROPOSED MONTGOMERY COLLEGE BRT STATION

SEE LIGHTING PLANS FOR RELOCATION DETAILS

SEE ITS PLANS FOR DETAILS

T216

FO

WEST CAMPUS DR

E 1267264 / N 520411

EXISTING RIGHT-OF-WAY LINE

V 554455 530700

V 554420 530700

V 554435 530670

MANNAKEE ST

EXISTING RIGHT-OF-WAY LINE

SAN

SOUTH CAMPUS DR

N 520721 / E 1267787

CITY OF ROCKVILLE 12" W

20' 0 20' 40'

SCALE: 1" = 20'

DWG. UT-01

PLOTTED: 8/2/2021
FILE: \\atl-rkk.com\fs1\Docs\Projects\2020\20097_MCDOT\Transp\Task 1 - MD 586 BRT\Utilities\CDDN\CADD\Plans\pUT-000_MD586BRT.dgn

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Community Planning & Development Services
Received 10/03/2022

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100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

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MONTGOMERY COUNTY
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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 1: MONTGOMERY COLLEGE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 159 OF 204

TO MONTGOMERY COLLEGE

TO MD 355

09-00767475
FREDERICK ROAD LLC
Deed Reference: /32113/ 00553
MIDDLEBROOK

04-00142456
WASH METRO AREA TRANS AUTH
RIGHT OF WAY FOR
ROCKVILLE METRO

EXISTING RIGHT-OF-WAY LINE

PARK RD.

CROWN CASTLE

CRWON CASTLE CONDUIT (P T)

VERIZON CONDUIT (P T)

PEPCO CONDUIT (P E)

PROPOSED NB ROCKVILLE METRORAIL BRT STATION

PEPCO POLE & CABLES (A E)

N 516793
E 1270671

N 516330
E 1270577

NB MD 355 (HUNGERFORD DR)

NB MD 355 (ROCKVILLE PIKE)

SB MD 355 (HUNGERFORD DR)

SB MD 355 (ROCKVILLE PIKE)

℄ OF CONSTRUCTION MD 355 NB

℄ OF CONSTRUCTION MD 355 SB

STA 302+33.27 POE

STA 300+00.00 POB

STA 202+49.33 POE

STA 200+00.00 POB

PEPCO CONDUIT (P E)

PROPOSED SB ROCKVILLE METRORAIL BRT STATION

FIBERLIGHT CONDUIT (P FO)

EXISTING RIGHT-OF-WAY LINE

MONTGOMERY CO. HEALTH AND HUMAN

EXISTING RIGHT-OF-WAY LINE

04-03084266
ELDRIDGE INC
Deed Reference: /14701/ 00504
255 ROCKVILLE PIK
PAR 2F ROCKVILLE TOWN CTR
Plat No: 19531

MONTGOMERY CO. DEPARTMENT OF PERMIT SERVICES

N 516330
E 1270261

MONTGOMERY CO. FIRE CHIEF

EXISTING RIGHT-OF-WAY LINE

TRUCK ST

E MIDDLE LN

EXISTING RIGHT-OF-WAY LINE

Community Planning & Development Services
Received 10/03/2022

20' 0 20' 40'
SCALE: 1" = 20'

DWG. UT-02

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X (UTILITY OWNER)
Y (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL
SEE TITLE SHEET FOR SIGNATURE
Chief, Transportation Planning and Design Section — Date

APPROVED
SEE TITLE SHEET FOR SIGNATURE
Chief, Division of Transportation Engineering — Date

DESIGNED BY PM DRAWN BY AGA CHECKED BY EDJ

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 2: ROCKVILLE METRORAIL

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 160 OF 204

PLOTTED: 8/27/2021
FILE: \\rkkfs.com\fs\Docs\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\UMBIes\CDD\CADD\Plans\pUT-0002_MD586BRT.dgn

TO ROCKVILLE

TO WHEATON

N

EXISTING RIGHT-OF-WAY

EXISTING EXISTING RIGHT-OF-WAY

PU E PEPCO POLE & CABLE

FIRST ST

POB STA 400+00.00

POE STA 402+78.14

400+00 401+00 402+00 402+79

(MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL RD-01 WB

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

N 514759 E 1273435

N 514759 E 1272881

E 1272887 N 514609

EXISTING RIGHT-OF-WAY LINE

WESTCHESTER ROCKVILLE STATION APARTMENTS

(VERIZON/ZAYO/RCN/CENTURYLINK)

(PEPCO/MoCo I/C)

(COMCAST)

(VERIZON)

(MC GOV)

(ABANDONED 5" GAS)

(FIBERLIGHT)

12" SAN (CITY OF ROCKVILLE)

8" SAN (CITY OF ROCKVILLE)

6" W (CITY OF ROCKVILLE)

16" W DIP (CITY OF ROCKVILLE)

12" W DIP (CITY OF ROCKVILLE)

6" W CIP (CITY OF ROCKVILLE)

UNKNOWN UTILITY (PEPCO)

760453-6000 760453-7000 760453-8294 761455-9192 760453-0189 760453-4993 760453-6786 760453-9581 760454-4703

Community Planning & Development Services
Received 10/03/2022

20' 0 20' 40'
SCALE: 1" = 20'

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X (UTILITY OWNER)
Y (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL
SEE TITLE SHEET FOR SIGNATURE
Chief, Transportation Planning and Design Section — Date

APPROVED
SEE TITLE SHEET FOR SIGNATURE
Chief, Division of Transportation Engineering — Date

DESIGNED BY PM DRAWN BY AGA CHECKED BY EDJ

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 3: NORBECK ROAD

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 161 OF 204

DWG. UT-03

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\lo\Cikun\Projects\2020\20097_MCDOTramp\Task 1 - MD 586 BRT\Utilities\CDOT\CADD\Plans\pUT-0003_MD586BRT.dgn

N 514514
E 1274406
TO ROCKVILLE
761453-9569
761453-0567
762453-1664
762453-2762
762453-8538
762453-4857
EXISTING RIGHT-OF-WAY
PEPCO POLE & CABLES
TO WHEATON
(VERIZON/ZAYO/RCN) (CENTURYLINK)
(VERIZON)
(COMCAST)
4" G (WGL)
8" W CIP (CITY OF ROCKVILLE)
8" SAN VCP (CITY OF ROCKVILLE)
VEIRS MILL SERVICE RD
(PEPCO/MoCo I/C)
8" SAN (CITY OF ROCKVILLE)
16" G WRPD (WGL)
POB STA 500+00.00
WB (MD 586) VEIRS MILL RD
18" RCP
CITY OF ROCKVILLE 12" W (CIP)
N 514281
E 1274928
EB (MD 586) VEIRS MILL RD
℄ OF CONSTRUCTION VEIRS MILL ROAD-02 EB
8" SAN (CITY OF ROCKVILLE)
6" W DIP (CITY OF ROCKVILLE)
500+00
501+00
502+00
503+00
504+00
505+00
506
12" W CIP (CITY OF ROCKVILLE)
12" W DIP (CITY OF ROCKVILLE)
(FIBERLIGHT)
(VERIZON, CENTURYLINK)
24" RCP
8" G
8" G (WGL)
3" (WGL)
761453-9459
762453-0657
762453-2762
762453-2871153
L6" W (CITY OF ROCKVILLE)
4" (WGL)
WADE AVE
8" SAN (CITY OF ROCKVILLE)
EXISTING RIGHT-OF-WAY
VERIZON CONDUIT
04-00196128
RUBIN LAURENCE C
L. 58232 F. 283
04-00194938
LEON PEREZ MARIA
ESTELA ET AL
L. 32604 F. 418
04-00193488
WOLFLE ERNEST
E JR
L. 8181 F. 427
04-00192336
BARRERA LUIS A
L. 20325 F. 417
04-00193502
UQUICHE MIGUEL
& MAXIMILIANA
L. 31430 F. 768
04-00193821
CAMEJO JULIO D
ET AL
L. 28976 F. 262
04-00198424
COLEMAN DAVID A
& B M
F. 13598 L. 178
04-00190986
RODRIGUEZ WILLIAM R
F. 30375 F. 35
MATCH LINE STA. 506+00 – SEE SHEET UT-05
20' 0 20' 40'
SCALE: 1" = 20'
DWG. UT-04

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

(X) (UTILITY OWNER) (Y) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

Community Planning & Development Services
Received 10/03/2022

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GAITHERSBURG, MARYLAND

CONTACT:
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240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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SEE TITLE SHEET FOR SIGNATURE — Date
Chief, Transportation Planning and Design Section
APPROVED
SEE TITLE SHEET FOR SIGNATURE — Date
Chief, Division of Transportation Engineering

DESIGNED BY PM DRAWN BY AGA CHECKED BY EDJ

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 4: EDMONSTON DRIVE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 162 OF 204

PLOTTED: 8/27/2021
FILE: \\skd.rkk.com\lib\Okun\Projects\2020\20097_MCDOTramp\Task 1 - MD 586 BRT\Utilities\CDR\CADD\Plans\pUT-0004_MD586BRT.dgn

MATCH LINE STA. 506+00 – SEE SHEET UT-04

MATCH LINE STA. 602+42 – SEE SHEET UT-06

TO ROCKVILLE

TO WHEATON

EXISTING RIGHT-OF-WAY LINE

EDMONSTON DR

WB VEIRS MILL RD

EB VEIRS MILL RD

VEIRS MILL SERVICE RD

POB STA 600+00.00

POE STA 511+62.84

PROPOSED WB EDMONSTON DRIVE BRT STATION

PROPOSED EB EDMONSTON DRIVE BRT STATION

EXISTING RIGHT-OF-WAY

RETAINING WALL

PEPCO POLE & CABLES (A/E)

PEPCO POLE & CABLES (R/E)

PEPCO POLE & CABLES (P/E)

PEPCO NO NUMBER

PEPCO CONDUIT (P/E)

FIBERLIGHT CONDUIT (P/T)

WASHINGTON GAS 16" GAS (P/G)

℄ OF CONSTRUCTION VEIRS MILL ROAD-02 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-02 EB

04-00210835 NYO MAUNG AUNG NILAR L. 48837 F. 260

04-00211407 PINEDA JESUS L. 59279 F. 493

04-00209200 EBY MAGALY CARIDAD L. 00000 F. 00000

04-00211156 CEDILLO-LEMUS JOSE J ET AL L. 33215 F. 122

04-00211590 SMITH DENNIS E & C L L. 15591 F. 707

04-00210711 PYNE SOE ET AL L. 20788 F. 364

04-00209288 POSADA MARINA GUARDADO POSADA FRANCISCO A ET AL L. 56987 F. 427

04-00195022 RIVERA ANTONIO R & A R F. 12201 F. 88

04-00191148 BASHAM CHARLES L & E M L. 3385 F. 688

04-00193912 GUERRA SIOMARA D CALDERON ANA L. 55727 F. 284

04-00192223 HE YUAN L. 41252 F. 456

04-00197076 SANDOVAL MANUEL J & E L. 9129 F. 3

04-00197863 SUAZO REYNALDO V & EVA S L. 27667 F. 97

04-00193923 OLMERT STEVE & ANNETTE L. 32467 F. 216

04-00196813 ZHOU BIWEN & MINXIN WANG L. 40948 F. 324

04-00194701 LEE LAI HUNG & LEE WAI CHING TRUST AGREEMENT L. 50332 F. 272

Community Planning & Development Services Received 10/03/2022

SCALE: 1" = 20'

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X / Y — (UTILITY OWNER) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

RK&K

Rummel, Klepper & Kahl, LLP

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SUITE 500 PH: (410) 728-2900

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100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
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240-777-7220
DESIGN SECTION
240-777-7221

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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SEE TITLE SHEET FOR SIGNATURE
Chief, Transportation Planning and Design Section — Date

APPROVED
SEE TITLE SHEET FOR SIGNATURE
Chief, Division of Transportation Engineering — Date

DESIGNED BY PM DRAWN BY AGA CHECKED BY EDJ

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 4: EDMONSTON DRIVE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 163 OF 204

DWG. UT-05

PLOTTED: 8/22/2021
FILE: \\ad.rkk.com\ds\Cfiles\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\Utilities\CADD\CADD\Plans\pUT-0005_MD586BRT.dgn

MATCH LINE STA. 602+42 – SEE SHEET UT-05

TO ROCKVILLE

TO WHEATON

EXISTING RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

A/E PEPCO POLE & CABLES

PU/S CITY OF ROCKVILLE 8" SANITARY

P/G WASHINGTON GAS 6" GAS

P/G WASHINGTON GAS 16" GAS (WRPD)

CLAGETT DR

VEIRS MILL SERVICE RD

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

VEIRS MILL SERVICE RD

CLAGETT DR

EXISTING RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

A/E PEPCO POLE & CABLES

04-00194701
LEE LAI HUNG &
LEE WAI CHING
TRUST AGREEMENT
L. 50332 F. 272

04-00192724
KISNER HARVEY L SR
L. 14109 F. 146

04-00195990
YANG LONG
L. 45562 F. 172

Community Planning &
Development Services
Received 10/03/2022

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X/Y (UTILITY OWNER) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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GAITHERSBURG, MARYLAND

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DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

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ROCKVILLE, MARYLAND

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APPROVED
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Chief, Division of Transportation Engineering

DESIGNED BY PM DRAWN BY AGA CHECKED BY EDJ

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 4: EDMONSTON DRIVE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 164 OF 204

DWG. UT-06

PLOTTED: 8/27/2021
FILE: \\adrkk.com\dfs\Cloud\Projects\2020\20097_MCDOTransp\Task 1 – MD 586 BRT\Utilities\CDOT\CADD\Plans\pUT-0006_MD586BRT.dgn

04-03I35082
EDWARD AARONSON ET AL TRUST
NA

"TWINBROOKS BROOK OWNERSHIP"
MF 20051

TO ROCKVILLE

TO WHEATON

N 513190
E 1219045

(PEPCO/MoCo I/C)

766452-640400

PC STA 700+00.00

EXISTING RIGHT-OF-WAY

766452-790340

PEPCO
POLE & CABLES

8" G WRPD (WGL)

(VERIZON/RCN)

(VERIZON)

CATV

(COMCAST)

16" G WRPD (WGL)

700+00

701+00

702+00

WB (MD 586) VEIRS MILL RD

703+00

704+00

705+00

℄ OF CONSTRUCTION VEIRS MILL ROAD-03 WB

VEIRS MILL-03 WB-1

PEPCO
POLE & CABLES

WASHINGTON GAS
16" GAS

766452-940280

RELOCATE EXISTING
BUS STOP

PT STA 703+60.62

RETAINING WALL

PROPOSED WB ATLANTIC
AVENUE BRT STATION

PEPCO
POLE & CABLES

766452-090220

POE STA 704+99.90

N 512972
E 1219618

ABAND? (WGL)

8" G WRPD (WGL)

POB STA 800+00.00

800+00

8" W CIP (CITY OF ROCKVILLE)

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-03 EB

801+00

POE STA 802+05.54

102-3023-06

4" G PLA (WGL)

PEPCO
POLE & CABLES

(FIBERLIGHT)

9W (VERIZON)

(VERIZON)

(FIBERLIGHT)

PEPCO

766452-7029

EXISTING RIGHT-OF-WAY

766452-8529

PEPCO
POLE & CABLES

CITY OF ROCKVILLE
6" FIRE HYDRANT

CITY OF ROCKVILLE
6" WATER

PROPOSED EB ATLANTIC
AVENUE BRT STATION

6" W CIP
(CITY OF ROCKVILLE)

FIBERLIGHT
CONDUIT

VERIZON
CONDUIT

PEPCO
POLE & CABLES

NO POLE #

767447

767452-080

ATLANTIC AVE

(CITY OF ROCKVILLE)

PEPCO
POLE & CABLE

EXISTING RIGHT-OF-WAY

TALISMAN ASSOCIATES

04-27I-0264I69I
MAYER TWINBROOK LLC ETAL
L. 34003 F. 284

"TWINBROOK MART
CONDOMINIUM"
PB 4I PLATS 44-45
&
PLAT NO.4244

OLLIE'S BEER WINE DELI

SARITA'S
BEAUTY SALON

DAIRY QUEEN

TWINBROOK MARKETPLACE

UNITED STATES
POSTAL SERVICE

20' 0 20' 40'
SCALE: 1" = 20'

DWG. UT-07

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X / Y (UTILITY OWNER) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION
ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

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DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

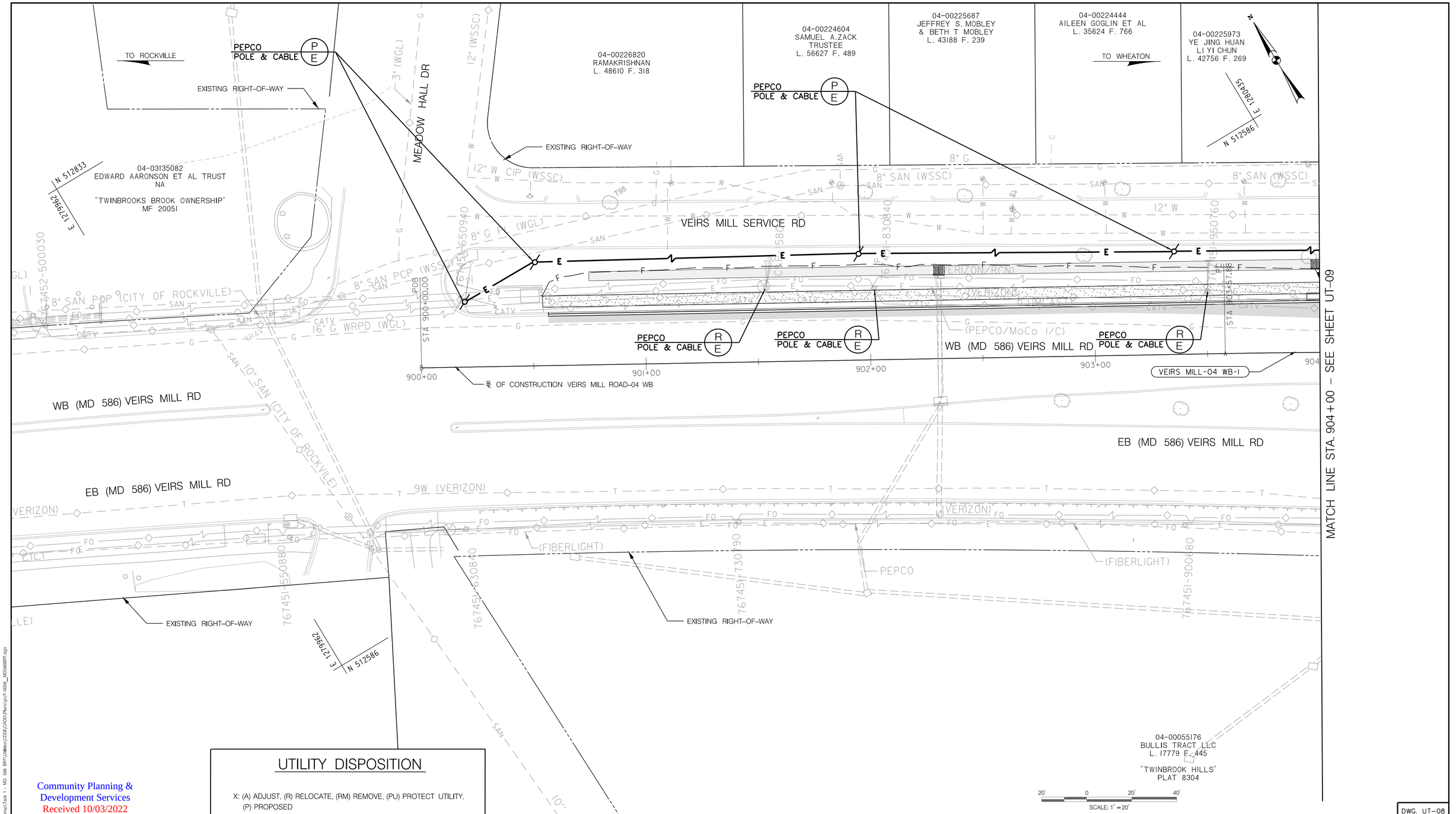
MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 5: ATLANTIC AVENUE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 165 OF 204

PLOTTED: 8/27/2021
FILE: \\atlrkk.com\lfs\Cloud\Projects\2020\20091_MCDOTtransp\Task 1 - MD 586 BRT\Utilities\CODN\CADD\Plans\pUT-0007_MD586BRT.dgn



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UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X / Y — (UTILITY OWNER) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 6: TWINBROOK PARKWAY

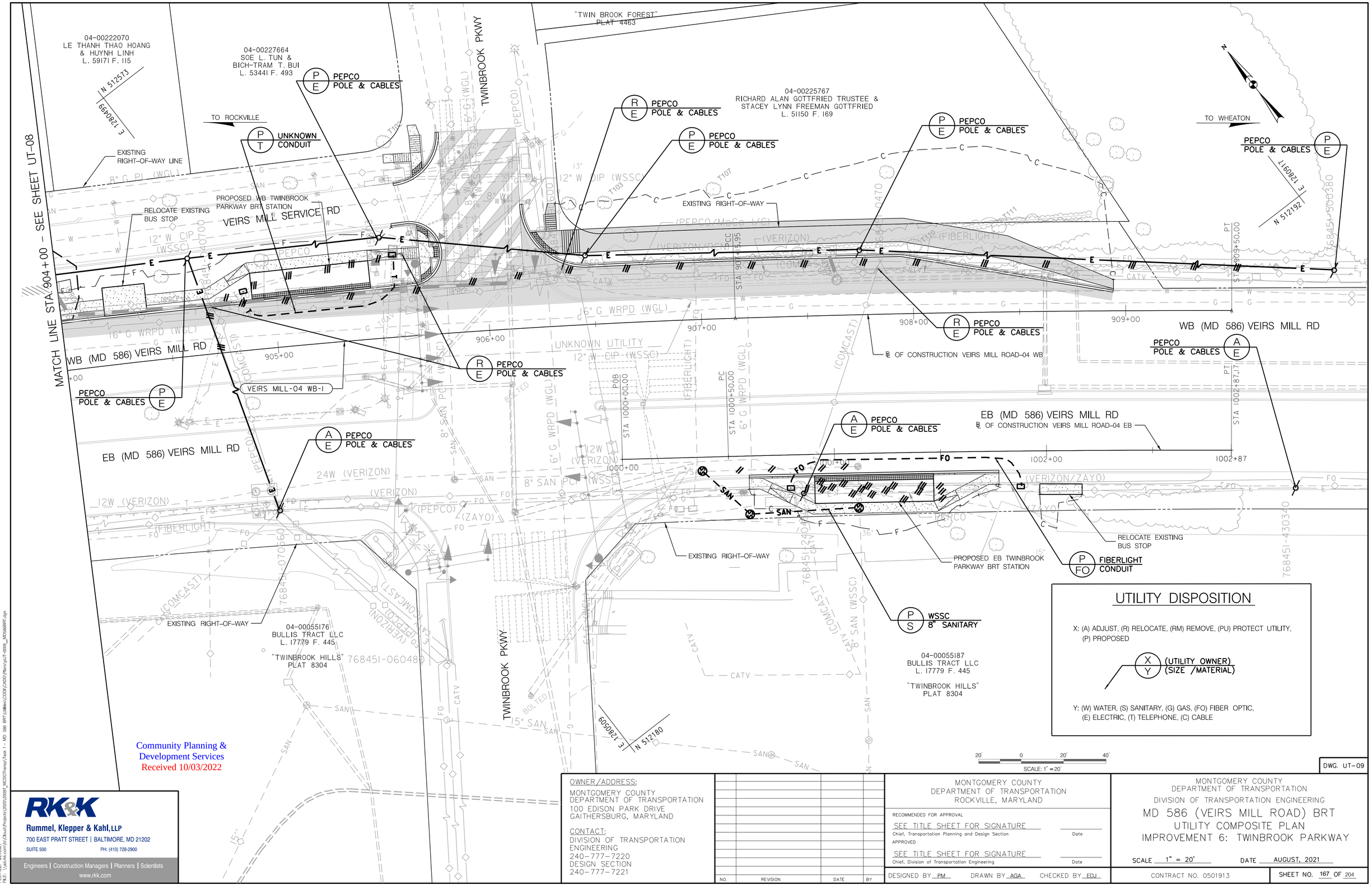
SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 166 OF 204

DWG. UT-08

PLOTTED: 8/27/2021
FILE: \\atlrkk.com\lfs\Cloud\Projects\2020\20997_MCDOTtrans\Task 1 - MD 586 BRT\Utilities\CDD\CADD\Plans\pUT-0008_MD586BRT.dgn



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DWG. UT-09

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 6: TWINBROOK PARKWAY

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 167 OF 204

PLOTTED: 8/27/2021
FILE: \\rkk.com\lfs\Cloud\Projects\2020\20097_MCDOTransp\Task 1 – MD 586 BRT\Utilities\CIDD\CADD\Plans\pUT-0099_MD586BRT.dgn

N 511804
E 1281436
TO ROCKVILLE
EXISTING RIGHT-OF-WAY
16" W CIP (WSSC)
769450-070940
36" SAN RCP (WSSC)
(FIBERLIGHT)
16" G WRPD (WGL)
SAN
36" SAN
769450-230820
(VERIZON/RCN)
(VERIZON)
(COMCAST)
(PEPCO/MoCo I/C)
16" W DIP (WSSC)
769450-380700
N 511506
E 1281870
TO WHEATON
POB STA. 1100+00.00
1100+00
1101+00
1102+00
1103+00
WB (MD 586) VEIRS MILL RD
℄ OF CONSTRUCTION VEIRS MILL ROAD-05 WB
EB (MD 586) VEIRS MILL RD
30" SAN RCP (WSSC)
54" SAN RCP (WSSC)
(ZAYO)
(VERIZON/ZAYO)
769450-150740
769450-330800
769450-340640
PEPCO
18" SAN (WSSC)
42" SAN (WSSC)
24" (WSSC)
EXISTING RIGHT-OF-WAY
MATCH LINE STA. 1103+50 – SEE SHEET UT-11

Community Planning &
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20' 0 20' 40'
SCALE: 1" = 20'

DWG. UT-10

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DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 7: ASPEN HILL ROAD

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 168 OF 204

PLOTTED: 8/27/2021
FILE: \\atlrkk.com\ds\Okcu\Projects\20201\20091_MCDOTransp\Task 1 - MD 586 BRT\Utilities\CDD\CADD\Plans\pUT-0010_MD586BRT.dgn

MATCH LINE STA. 1103+50 – SEE SHEET UT-10

MATCH LINE STA. 1109+50 – SEE SHEET UT-12

MATCH LINE STA. 1200+00 – SEE SHEET UT-12

N 511420
E 1281910

TO ROCKVILLE

EXISTING RIGHT-OF-WAY

(FIBERLIGHT)

769450-560570

STA 1105+45.13

16" W DIP (WSSC)

WB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-05 WB

1104+00 1105+00 1106+00 1107+00 1108+00 1109+00

(FIBERLIGHT)

769450-720430

TRAV PT MKR

16" G WRPD (WGL)

PEPCO
POLE & CABLE
A
E

EXISTING RIGHT-OF-WAY LINE

TO WHEATON

N 511121
E 1282351

NO POLE #

(VERIZON)

(VERIZON/RCN/
CENTURYLINK)

(PEPCO/MoCo I/C)

EB (MD 586) VEIRS MILL RD

EXISTING & PROPOSED
RIGHT-OF-WAY

769450-500520

(VERIZON/ZAYO)

769450-660400

NO POLE #

PEPCO

769450-790290

I3-0096193I
MONTGOMERTY COUNTY
MARYLAND
L. 5734 F. 841

E 1281910
N 511127

20' 0 20' 40'
SCALE: 1" = 20'

DWG. UT-11

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X / Y (UTILITY OWNER) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 7: ASPEN HILL ROAD

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 169 OF 204

PLOTTED: 8/27/2021
FILE: \\vat.rkk.com\Us\Cloud\Projects\2020\20097_MCDOT\Engr\Task 1 – MD 586 BRT\Utilities\CDD\CADD\Plans\UT-0011_MD586BRT.dgn

MATCH LINE STA. 1109+50 – SEE SHEET UT-11

MATCH LINE STA. 1300+00 – SEE SHEET UT-13

MATCH LINE STA. 1200+00 – SEE SHEET UT-11

MATCH LINE STA. 1206+20 – SEE SHEET UT-13

TO ROCKVILLE

TO WHEATON

I3-01299535
FIDEL A. GRANASDOS
ETAL
L. 17218 F. 359
LOT 4, BLOCK A-I
PLAT 5501

I3-01301878
ROATH V. LIM ET UX
L. 51109 F. 381
LOT 3, BLOCK A-I
PLAT 5501

I3-01299125
AARON D. HUNT
L. 38394 F. 466
LOT 2, BLOCK A-I
PLAT 5501

I3-01301765
HUAFENG ZHU
L. 57326 F. 473
LOT 1, BLOCK A-I
PLAT 5501

I3-01303764
MARIA LUISA BAROJA
ETAL
L. 15355 F. 312
LOT 1, BLOCK T
PLAT 5009

I3-01299626
AMINATA SIMPORE
L. 18521 F. 695
LOT 2, BLOCK T
PLAT 5009

I3-01299912
MARCIA MOREIRA
L. 45294 F. 114
LOT 3, BLOCK T
PLAT 5009

N 511066
E 1282305

N 510763
E 1282824

EXISTING & PROPOSED RIGHT-OF-WAY

PEPCO POLE & CABLES (A/E)

PEPCO POLE & CABLES (P/E)

PEPCO POLE & CABLES (R/E)

RELOCATE EXISTING BUS STOP

RETAINING WALL

PROPOSED WB ASPEN HILL ROAD BRT STATION

ASPEN HILL RD

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-05 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-05 EB

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 WB

WSSC 16" WATER (P/W)

FIBERLIGHT CONDUIT (P/FO)

ZAYO CONDUIT (P/FO)

PROPOSED EB ASPEN HILL ROAD BRT STATION

RETAINING WALL

RELOCATE EXISTING BUS STOP

EXISTING & PROPOSED RIGHT-OF-WAY

(FIBERLIGHT)

(COMCAST)

(VERIZON/RCN/CENTURYLINK)

(PEPCO/MoCo I/C)

(VERIZON/ZAYO)

(ZAYO)

16" G WRPD (WGL)

16" W DIP (WSSC)

24" W PCCP (WSSC)

12" W PCCP (WSSC)

8" SAN (WSSC)

20" W PCCP (WSSC)

STA 1300+00.00 PRC

STA 1112+64.91 POT

STA 1204+59.43 PI

769450-940260

769450-950017

770450-020120

770450-120040

770450-210040

770449-300950

04-00051191
M.N.C.P.& P.C.
L. 2293 F. 79

1100+00 1101+00 1102+00 1103+00 1104+00 1105+00 1106+00 1107+00 1108+00 1109+00

1110+00 1111+00 1112+00 1300+00 1301+00 1302+00 1303

1200+00 1201+00 1202+00 1203+00 1204+00 1205+00 1206+00

20' 0 20' 40'
SCALE: 1" = 20'

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X / Y — (UTILITY OWNER) / (SIZE / MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
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240-777-7220
DESIGN SECTION
240-777-7221

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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 7: ASPEN HILL ROAD

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 170 OF 204

DWG. UT-12

PLOTTED: 8/27/2021
FILE: \\rkkfs.rkk.com\lib\Clkout\Projects\2020\20097_MCDOTramp\Task 1 - MD 586 BRT\Utilities\CDOR\CADD\Plans\pUT-0012_MD586BRT.dgn

TO ROCKVILLE

TO WHEATON

MATCH LINE STA. 1300+20 – SEE SHEET UT-12

MATCH LINE STA. 1309+10 – SEE SHEET UT-14

MATCH LINE STA. 1206+20 – SEE SHEET CV-12

N 510686
E 1282878

N 510414
E 1285293

P E PEPCO POLE & CABLES

R E PEPCO POLE & CABLES

A E PEPCO POLE & CABLES

EXISTING & PROPOSED RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 WB

WB (MD 586) VEIRS MILL RD

VEIRS MILL-06 WB-1

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-05 EB

1206+43

POE STA 1206+43.38

STA 1308+22.74

STA 1306+66.14

770449-3893

770449-610750

770449-840580

770449-490750

770449-680600

770449-870470

T259

NO POLE #

(RCN ONLY) FIBERLIGHT

(RCN) FIBERLIGHT

(FIBERLIGHT)

(VERIZON/RCN/CENTURYLINK)

(VERIZON/ZAYO)

(VERIZON)

(PEPCO)

(ZAYO)

16" G WRPD (WGL)

+00 1304+00 1305+00 1306+00 1307+00 1308+00 1309+00

04-0005I191
M.N.C.P.& P.C.
L. 2293 F. 79

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20' 0 20' 40'
SCALE: 1" = 20'

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DESIGNED BY PM DRAWN BY AGA CHECKED BY EDJ

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 171 OF 204

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\ds\Clkcvl\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\Utilities\CDD\CADD\Plans\pUT-0013_MD586BRT.dgn

MATCH LINE STA. 1309+10 – SEE SHEET UT-13

MATCH LINE STA. 1315+20 – SEE SHEET UT-15

TO ROCKVILLE

TO WHEATON

N 510312
E 1283368

N 510055
E 1283735

EXISTING RIGHT-OF-WAY

R/E PEPCO POLE & CABLES

P/E PEPCO POLE & CABLES

RELOCATE EXISTING BUS STOP

ARBUTUS AVE

(FIBERLIGHT)

(PEPCO/MoCo I/C)

(VERIZON)

(COMCAST)

10" W CIP (WSSC)

770449-070400

770449-340180

T257

T254

STA 1314+80.72

1310+00

1311+00

1312+00

1313+00

1314+00

1315+00

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 WB

16" G (WGL)

VEIRS MILL-06 WB-2

WB (MD 586) VEIRS MILL RD

VEIRS MILL-06 WB-3

36"RCP

EB (MD 586) VEIRS MILL RD

(VERIZON/ZAYO)

PEPCO

(ZAYO)

770449-950400

N 510055
E 1283368

770449-150240

(PEPCO/MoCo I/C)

770449-180140

A/T VERIZON CABLES

04-00051191
M.N.C.P.& P.C.
L. 2293 F. 79

20' 0 20' 40'
SCALE: 1" = 20'

Community Planning & Development Services
Received 10/03/2022

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X/Y (UTILITY OWNER) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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SUITE 500 PH: (410) 728-2900
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OWNER/ADDRESS:
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DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

CONTACT:
DIVISION OF TRANSPORTATION ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
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ROCKVILLE, MARYLAND

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 8: SIDEPATH

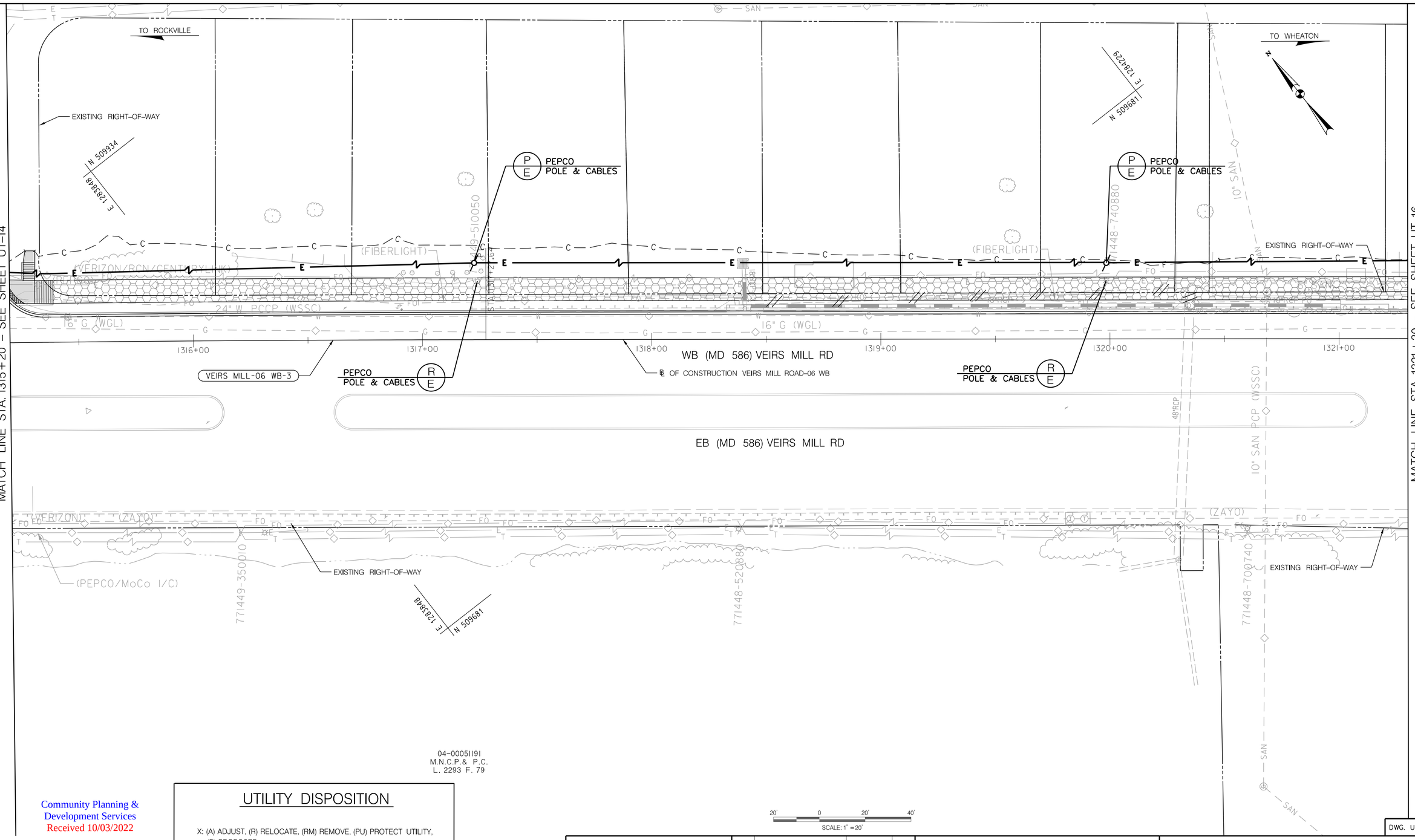
SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 172 OF 204

DWG. UT-14

PLOTTED: 8/27/2021
FILE: \\akrkk.com\ls\Okun\Projects\2020\20097_MCDOT\transp\Task 1 - MD 586 BRT\Utilities\CADD\CADD\Plans\pUT-0014_MD586BRT.dgn



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Received 10/03/2022

UTILITY DISPOSITION

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X / Y — (UTILITY OWNER) (SIZE /MATERIAL)

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SCALE: 1" = 20'

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DIVISION OF TRANSPORTATION ENGINEERING

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UTILITY COMPOSITE PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 173 OF 204

DWG. UT-15

PLOTTED: 8/27/2021
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MATCH LINE STA. 1321+30 – SEE SHEET UT-15

MATCH LINE STA. 1327+40 – SEE SHEET UT-17

TO ROCKVILLE

TO WHEATON

N 509572
E 1284308

N 509321
E 1284539

P/E PEPCO POLE & CABLES

R/E PEPCO POLE & CABLES

EXISTING RIGHT-OF-WAY

RELOCATE EXISTING BUS STOP

VEIRS MILL-06 WB-4

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 WB

VEIRS MILL-06 WB-5

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

PC STA 1321+56.74

PRC STA 1323+03.34

PT STA 1325+33.47

772448-T00600

772448-950710

772448-280460

771448-880610

771448-980520

771448-0349

772448-2135

1322+00 1323+00 1324+00 1325+00 1326+00 1327+00

16" G (WGL)

24" W PCCP (WSSC)

24" W DIP (WSSC)

16" W DIP (WSSC)

20" W (DIP)

20" W ABD (WSSC)

C&P BC MI2525
20" W DIP (WSSC)

(FIBERLIGHT)
(VERIZON/ROCKENHARDT/INK)
(COMCAST)
(RCN)
(ZAYO)
(VERIZON)
(PEPCO/MoCo I/C)
(MoCo I/O)

20' 0 20' 40'
SCALE: 1" = 20'

DWG. UT-16

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X/Y (UTILITY OWNER) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 174 OF 204

PLOTTED: 8/27/2021
FILE: \\sd.rkk.com\ds\Okun\Projects\2020\20097_MCDOTransp\Task 1 – MD 586 BRT\Utilities\CDOK\CADD\Plans\pUT-0016_MD586BRT.dgn

TO ROCKVILLE

TO WHEATON

N 509203
E 1284795

N 508931
E 1285146

MATCH LINE STA. 1327+40 – SEE SHEET UT-16

MATCH LINE STA. 1333+40 – SEE SHEET UT-18

P PEPCO POLE & CABLES
E

R PEPCO POLE & CABLES
E

A PEPCO POLE & CABLES
E

RL PEPCO POLE & CABLES
E

EXISTING RIGHT-OF-WAY

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 WB

VEIRS MILL-06 WB-6

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

772448-470320

772448-760090

772448-810210

772448-3424

772446-5211

772447-710950

1328+00 1329+00 1330+00 1331+00 1332+00 1333+00

(VERIZON) (PEPCO) (RCN) (PEPCO) (VERIZON/ZAYO) (FIBERLIGHT)

(FIBERLIGHT) (ZAYO) (FIBERLIGHT)

24" W ABD (WSSC)

16" G (WGL)

24" W DIP (WSSC)

8" W DIP (WSSC)

6" SAN PCP (WSSC)

8" SAN (WSSC)

8" (WGL)

15"RCP-->

18"RCP-->

22"X13" ACCMP

T253 T66

I3-00977220
ROCK CREEK TERRACE LP
L. 4007 F. 894
PARCEL A
PLAT 9671

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X (UTILITY OWNER)
Y (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

Community Planning & Development Services
Received 10/03/2022

20' 0 20' 40'
SCALE: 1" = 20'

DWG. UT-17

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DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 175 OF 204

PLOTTER: 8/27/2021
FILE: \\ad.rkk.com\fs\Cloud\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\Utilities\CDEN\CADD\Plans\pUT-0017_MD586BRT.dgn

MATCH LINE STA. 1333+40 – SEE SHEET UT-17

MATCH LINE STA. 1403+75 – SEE SHEET UT-19

TO ROCKVILLE

TO WHEATON

I3-01338615
ALFONS F. KNIPPLER &
ILSE M. KNIPPLER
L. 2687 F. 464
LOT 1, BLOCK 1
PLAT 3900

I3-0001338898
ZHI ZHENG
L. 55438 F. 362
LOT 2, BLOCK 1
PLAT 3900

I3-01338240
MATTHEW C. JOSEPHS &
KALANI EKANAYAKE
L. 54855 F. 246
LOT 1, BLOCK 2
PLAT 3900

I3-01338397
THOMAS J. DOLLARD &
SUSAN O. DOLLARD
L. 2223 F. 551
LOT 2, BLOCK 2
PLAT 3900

N 508835
E 1285291

N 508557
E 1285684

ROBINDALE DR

EXISTING RIGHT-OF-WAY

PEPCO
POLE & CABLES

PROPOSED WB ROBINDALE
DRIVE BRT STATION

RELOCATE EXISTING
BUS STOP

VEIRS MILL /RANDOLPH BICYCLE
AND PEDESTRIAN PRIORITY AREA
(BIPPA) PROJECT TO BE
CONSTRUCTED BY OTHERS

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 WB

VEIRS MILL-06 WB-7

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 EB

EXISTING RIGHT-OF-WAY

FIBERLIGHT
CONDUIT

WASHINGTON GAS
8" GAS

I3-00977220
ROCK CREEK TERRACE LP
L. 4007 F. 894
PARCEL A
PLAT 9671

20' 0 20' 40'
SCALE: 1" = 20'

DWG. UT-18

Community Planning &
Development Services
Received 10/03/2022

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X (UTILITY OWNER)
Y (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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DESIGN SECTION
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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 9: ROBINDALE DRIVE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 176 OF 204

PLOTTED: 8/27/2021
FILE: \\rkkfs.com\fs\Okun\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\UMBrfiles\CDDR\CADD\Plans\pUT-0018_MD586BRT.dgn

MATCH LINE STA. 1403+75 – SEE SHEET UT-18

TO ROCKVILLE

N 508453
E 1285800

EXISTING RIGHT-OF-WAY LINE

VEIRS MILL /RANDOLPH BICYCLE AND PEDESTRIAN PRIORITY AREA (BIPPA) PROJECT TO BE CONSTRUCTED BY OTHERS

I3-01270388
JOSE GARCIA
L. 11525 F. 017
LOT 4, PLAT 2739

I3-01275530
JOSE GARCIA
L. 31166 F. 159
LOT 3, PLAT 2739

TO WHEATON

I3-01278954
GLORIA VELASQUEZ
L. 34240 F. 557
LOT 2, PLAT 2739

I3-01275984
RODNEY DABBONDANZA
L. 13712 F. 623
LOT 1, PLAT 2739

N 508170
E 1286216

EXISTING RIGHT-OF-WAY LINE

773447-320670
773447-490550
773447-660410

CATV
FO
E
29"X18" ACCMP
24" W ABD (WSSC)
16" G (WGL)
6" G (WGL)
(RCN)
(PEPCO)
(COMCAST)

WB (MD 586) VEIRS MILL RD

24" W DIP (WSSC)
24" W

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-06 EB

POE STA 1405+16.25

1404+00
1405+00 1405+16

(VERIZON)
(VERIZON/ZAYO)
(ZAYO)
A/E PEPCO POLE & CABLES
8" G (WGL)
(FIBERLIGHT)
(PEPCO/MoCo I/C)
(COMCAST)
T
F

EXISTING RIGHT-OF-WAY LINE

773447-350470
773447-490370
773447-600300

N 508170
E 1285800

1.25" (WGL)

KENSINGTON VOLUNTEER
FIRE DEPARTMENT

I3-00977220
ROCK CREEK TERRACE LP
L. 4007 F. 894
PARCEL A
PLAT 9671

I3-00965712
KENSINGTON VOLUNTEER FIRE DEP'T
PLAT 5939

20' 0 20' 40'
SCALE: 1" = 20'

DWG. UT-19

Community Planning & Development Services
Received 10/03/2022

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

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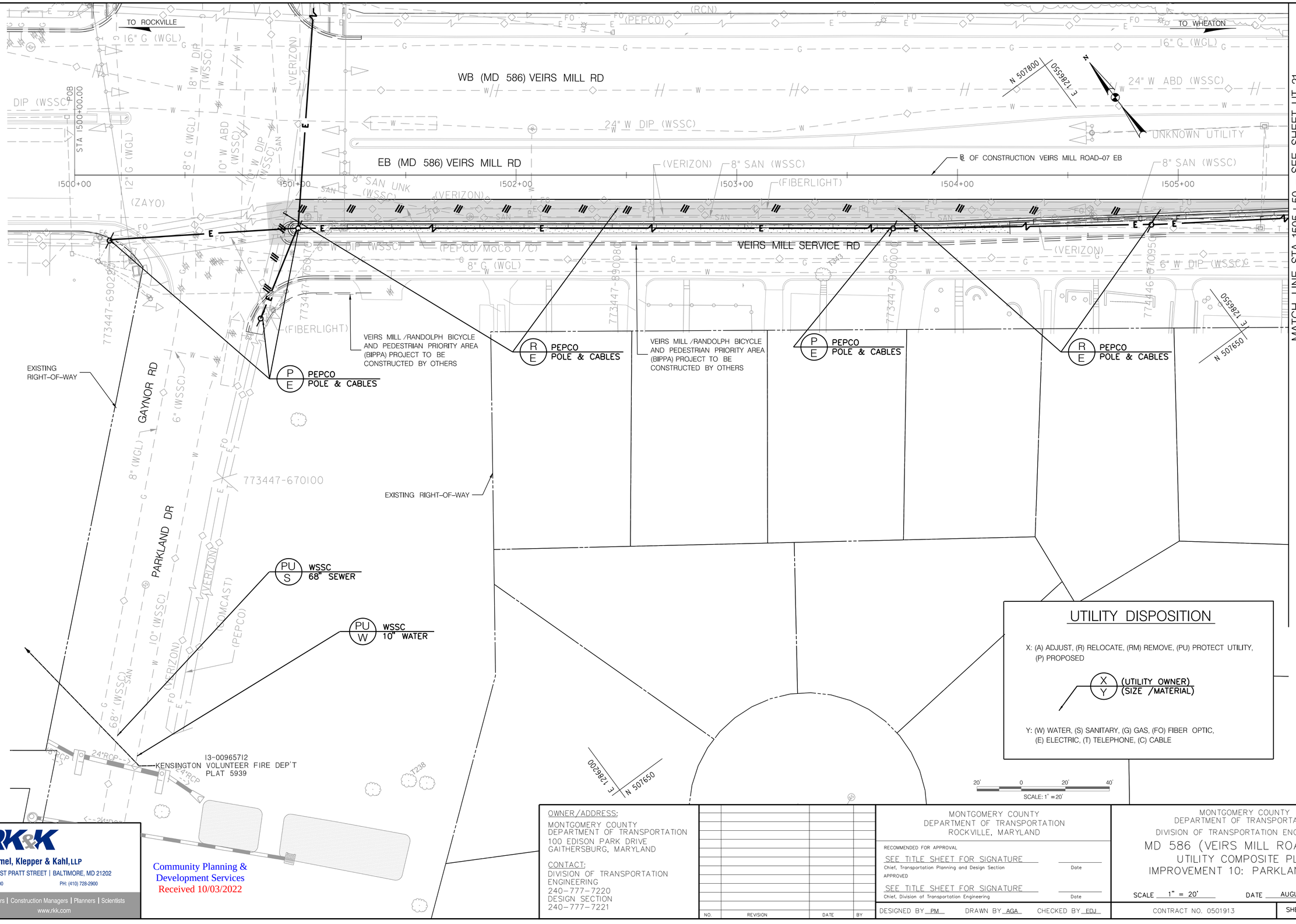
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 9: ROBINDALE DRIVE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 177 OF 204

PLOTTED: 8/27/2021
FILE: \\rkkhk.com\ds\Docs\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\LDM\Files\CDDR\CADD\Plans\pUT-0019_MD586BRT.dgn



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20' 0 20' 40'
SCALE: 1" =20'

DWG. UT-20

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MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 10: PARKLAND DRIVE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 178 OF 204

PLOTTED: 8/27/2021
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MATCH LINE STA. 1505+50 – SEE SHEET UT-20

N 507801
E 1286715

TO ROCKVILLE

EXISTING RIGHT-OF-WAY

VEIRS MILL /RANDOLPH BICYCLE AND PEDESTRIAN PRIORITY AREA (BIPPA) PROJECT TO BE CONSTRUCTED BY OTHERS

TURKEY BRANCH PKWY

TO WHEATON

N 507506
E 1287109

C&P MD "MI"

EXISTING RIGHT-OF-WAY

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-07 EB

POE STA 1507+61.60

1506+00

1507+00

1507+62

VEIRS MILL SERVICE RD

EXISTING RIGHT-OF-WAY

PEPCO POLE & CABLES

PEPCO POLE & CABLES

FURMAN RD

EDGEBROOK RD

EXISTING RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

Community Planning & Development Services
Received 10/03/2022

20' 0 20' 40'
SCALE: 1" = 20'

DWG. UT-21

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X (UTILITY OWNER)
Y (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 10: PARKLAND DRIVE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 179 OF 204

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I3-01343133
TRUSTEES OF VIERS
MILL BAPTIST CHURCH
L. 2194 F. 427
PARCEL A, BLOCK 8, PLAT 4058

I3-01343235
CBS ASSOCIATES LP
L. 5566 F. 730

I3-01343224
CBS ASSOCIATES LP
L. 5566 F. 730

FELLOWSHIP
BAPTIST
MISSION

TO ROCKVILLE

TO WHEATON

HAVARD ST

EXISTING RIGHT-OF-WAY LINE

EXISTING
RIGHT-OF-WAY LINE

VEIRS MILL /RANDOLPH BICYCLE
AND PEDESTRIAN PRIORITY AREA
(BIPPA) PROJECT TO BE
CONSTRUCTED BY OTHERS

MODIFY EXISTING
BUS STOP

POB
STA 1600+00.00

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

VEIRS MILL SERVICE RD

N 506978
E 128819

N 506675
E 128824

N 506675
E 128819

775446-460200
775446-460080
775446-570010
775445-680920
775446-300220
775446-300020
775445-450080
775445-430940
775445-620080
775445-660080
775445-690830

16" G (WGL)
(PEPCO)
(RCN)
(COMCAST)
(VERIZON)
(ZAYO)
(FIBERLIGHT)
(PEPCO/MoCo I/C)
8" G (WGL)
24" W ABD (WSSC)
24" W DIP (WSSC)
8" SAN PCP (WSSC)
16" W DIP (WSSC)
24"RCP
21"RCP
18"RCP

1600+00
1601+00
1602+00
1603+00
1604+00
1605+00

STA 1604+70.00 BL

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 WB

MATCH LINE STA. 1606+00 - SEE SHEET UT-23

20' 0 20' 40'
SCALE: 1" = 20'

DWG. UT-22

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DESIGN SECTION
240-777-7221

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ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section — Date

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Chief, Division of Transportation Engineering — Date

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 180 OF 204

PLOTTED: 8/22/2021
FILE: \\atl-fs.rkk.com\fs\Okcurl\Projects\2020\20097_MCDOTramp\Task 1 - MD 586 BRT\Utilities\CDDI\CADD\Plans\pUT-0022_MD586BRT.dgn

MATCH LINE STA. 1606+00 – SEE SHEET UT-22

MATCH LINE STA. 1612+00 – SEE SHEET UT-24

TO ROCKVILLE

TO WHEATON

I3-01343224
CBS ASSOCIATES LP
L. 5566 F. 730

I3-0134223I
JOHN THOMAS
CARRUTHERS, JR.
L. 4374 F. 379

BURGER KING

CHAKAKIAN RUGS

EL JALAPENO FELIZ

I3-03219752
VIERS MILL ROAD, LLC
L. 5881I F. 006
PARCEL N, BLOCK 8
PLAT 20668

EXPRESS
CHECK
CASH

VIERS MILL EXXON

N 506634
E 1288325

N 506300
E 1288760

EXISTING RIGHT-OF-WAY LINE

MAINTAIN EXISTING
BUS STOP

HANDICAP RAMP

PEPCO
POLE & CABLES

(VERIZON/RCN)

(VERIZON)

(COMCAST)

(PEPCO)

(RCN/ZAYO)

(ZAYO)

(FIBERLIGHT)

(PEPCO/MoCo I/C)

4" W ABD (WSSC)

24" W DIP (WSSC)

24" W ABD (WSSC)

8" W ABD (WSSC)

8" W DIP (WSSC)

8" W CIP (WSSC)

16" G (WGL)

8" G (WGL)

2" G (WGL)

21"RCP

18"RCP

8"RCP

4WG

2W (PEPCO)

1607+00

1608+00

1609+00

1610+00

1611+00

1612

1700+00

1701+00

1702+00

1703+00

STA 1608+68.78

STA 1700+00.00

POB

STA 1701+84.43

PC

STA 1702+76.37

PT

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 EB

VEIRS MILL-08 EB-1

EB (MD 586) VEIRS MILL RD

WB (MD 586) VEIRS MILL RD

VEIRS MILL SERVICE RD

VEIRS MILL /RANDOLPH BICYCLE AND PEDESTRIAN PRIORITY AREA (BIPPA) PROJECT TO BE CONSTRUCTED BY OTHERS

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

GRIDLEY RD

C&P MD 15924

E 1288325
N 506300

I3-01166630
VMR ASSOCIATES
L. 7320 F. 283
BLOCK J
PLAT 2298

PEPCO
POLE & CABLES

PEPCO
POLE & CABLES

PEPCO
POLE & CABLES

PEPCO
POLE & CABLES

I3-01166641
VMR ASSOCIATES
L. 7320 F. 283
LOT I, BLOCK J
PLAT 2298

VIERS MILL VILLAGE
SHOPPING MALL

20' 0 20' 40'
SCALE: 1" = 20'

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X (UTILITY OWNER)
Y (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 181 OF 204

DWG. UT-23

PLOTTED: 8/2/2021
FILE: \\atlrkk.com\lib\Cloud\Projects\2020\20097_MCDOTransp\Task 1 – MD 586 BRT\Utilities\CIDD\CADD\Plans\plUT-0003_MD586BRT.dgn

MATCH LINE STA. 1612+00 – SEE SHEET UT-23

MATCH LINE STA. 1703+50 – SEE SHEET UT-23

TO ROCKVILLE

TO WHEATON

I3-03598502
CBS ASSOCIATES LP
L. 5566 F. 730
PARCEL P, PLAT 23641

I3-0327754I
ARCHLAND PROPERTY I, LLC
L. 28615 F. 504
PARCEL B, PLAT 21260

I3-00958077
NATIONSBANK, NA
L. 16593 F. 106

MCDONALDS

N 506286
E 1288776

N 505968
E 1289227

RANDOLPH RD

EXISTING RIGHT-OF-WAY LINE

RELOCATE EXISTING BUS STOP

P/E PEPCO POLE & CABLES

PROPOSED WB RANDOLPH ROAD BRT STATION

A/E PEPCO POLE & CABLES

R/E PEPCO POLE & CABLES

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 WB

WB (MD 586) VEIRS MILL RD

VEIRS MILL-08 WB-I

P/FO FIBERLIGHT CONDUIT

℄ OF CONSTRUCTION VEIRS MILL ROAD-08 EB

EB (MD 586) VEIRS MILL RD

PROPOSED EB RANDOLPH ROAD BRT STATION

RETAINING WALL

HANDICAP RAMP

PEPCO POLE & CABLES A/E

EXISTING RIGHT-OF-WAY LINE

DUNKIN

I3-0116664I
VMR ASSOCIATES
L. 7320 F. 283
LOT 1, BLOCK J
PLAT 2298

I3-0117221O
THOMASIAN FAMILY TRUST
L. 49147 F. 463
LOT 23, BLOCK B
PLAT 2029

I3-0116969O
KHAU TRUONG ETAL
L. 44269 F. 4
LOT 22, BLOCK B
PLAT 2029

I3-0116753Z
OSCAR D. SALOMON-SIGUENZA ETAL
L. 51049 F. 88
LOT 21, BLOCK B
PLAT 2029

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X/Y (UTILITY OWNER) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

20' 0 20' 40'

SCALE: 1" = 20'

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 182 OF 204

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\fs\Cloud\Projects\2020\20097_MCDOTtransp\Task 1 – MD 586 BRT\Utilities\CDD\CADD\Plans\ut1-0034_MD586BRT.dgn

TO ROCKVILLE

TO WHEATON

N 505250
E 1280500

WSSC
6" WATER
PU
W

T229
T230
T231

24"RCP

18"RCP

12"RCP

W

RANDOLPH RD

NEBEL ST

N 505000
E 1280150

N 505000
E 1280500

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X (UTILITY OWNER)
Y (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

20' 0 20' 40'
SCALE: 1" = 20'

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
SWM POND

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 183 OF 204

DWG. UT-24A

PLOTTED: 8/27/2021
FILE: \\rkk.com\ls\Okun\Projects\2020\20097_MCDOT\transp\Task 1 - MD 586 BRT\Utilities\CIDD\CADD\Plans\pUT-2024A_MD586BRT.dgn

TO ROCKVILLE

I3-01232815
GEORGE WASSERMAN
L. 3706 F. 72
PARCEL B, PLAT 2547

EXISTING RIGHT-OF-WAY LINE

N 504682
E 1290526

PEPCO POLE & CABLES (A/E)

EXTEND EXISTING BUS STOP

PROPOSED WB CONNECTICUT AVENUE BRT STATION

RETAINING WALL

PEPCO POLE & CABLES (A/E)

EXISTING RIGHT-OF-WAY LINE

WB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-09 WB

PEPCO POLE & CABLES (R/E)

VERIZON CONDUIT (P/T)

PEPCO POLE & CABLES (P/E)

CONNECTICUT AVE

VEIRS MILL-09 WB-1

VEIRS MILL-09 WB-2

I3-01228141
I3-01228130
I3-01228128
I3-01228117
I3-01228106
I3-01228094
I3-01228083
I3-01228072
VERIZON MARYLAND
MERGE COMPANY
L. F.
LOTS 1-8
BLOCK 30
PLAT 2589

TO WHEATON

N 504383
E 1291926

PEPCO POLE & CABLES (P/E)

EXISTING RIGHT-OF-WAY LINE

MATCH LINE STA. 1906+00 – SEE SHEET UT-26

PROPOSED EB CONNECTICUT AVENUE BRT STATION

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-09 EB

RELOCATE EXISTING BUS STOP

VEIRS MILL-09 EB-1

PEPCO POLE & CABLES (A/E)

RELOCATE EXISTING BUS STOP

EXISTING RIGHT-OF-WAY LINE

WASHINGTON GAS 16" GAS (P/G)

PEPCO POLE & CABLES (A/E)

WSSC 8" SANITARY (PU/S)

℄ OF CONSTRUCTION CONNECTICUT AVE

CONNECTICUT AVE

MATCH LINE STA. 17+00 – SEE SHEET UT-25A

Community Planning & Development Services
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I3-01819028
GARRETT FOREST
MEDICAL VENTURE LLC
L. 16067 F. 697
PARCEL A, PLAT 11898

I3-01982858
CONNECTICUT BELAIR CLUB, INC.
L. 5512 F. 394
PARCEL B, PLAT 12915

20' 0 20' 40'
SCALE: 1" = 20'

DWG. UT-25

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X / Y (UTILITY OWNER) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

CONNECTICUT BELAIR CLUB

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 184 OF 204

PLOTTED: 8/27/2021
FILE: \\ad.rkk.com\fs\Okun\Projects\2020\20097_MCDOTsmap\Task 1 - MD 586 BRT\Utilities\CDR\CADD\Plans\pUT-0025_MD586BRT.dgn

MATCH LINE STA. 17+00 – SEE SHEET UT-25

MATCH LINE STA. 12+00 – SEE SHEET UT-25B

TO MD 586

46" (WSSC)

24"RCP

E 1291162

N 504150

7" DRAIN

24"RCP

9042

24"RCP

PEPCO

12" (WSSC)

W

12" (WSSC)

W

12" (WSSC)

78443-650250

NB CONNECTICUT AVE

℄ OF CONSTRUCTION CONNECTICUT AVE

00

16+00

15+00

14+00

13+00

12+

SB CONNECTICUT AVE

E (PEPCO)

18"RCP

12"

12"

TOE

N 503755

E 1290899

EXISTING RIGHT-OF-WAY LINE

N 504150

E 1290899

I3-01982858
CONNECTICUT BELAIR CLUB, INC.
L. 5512 F. 394
PARCEL B, PLAT 12915

20' 0 20' 40'

SCALE: 1" = 20'

DWG. UT-25A

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DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

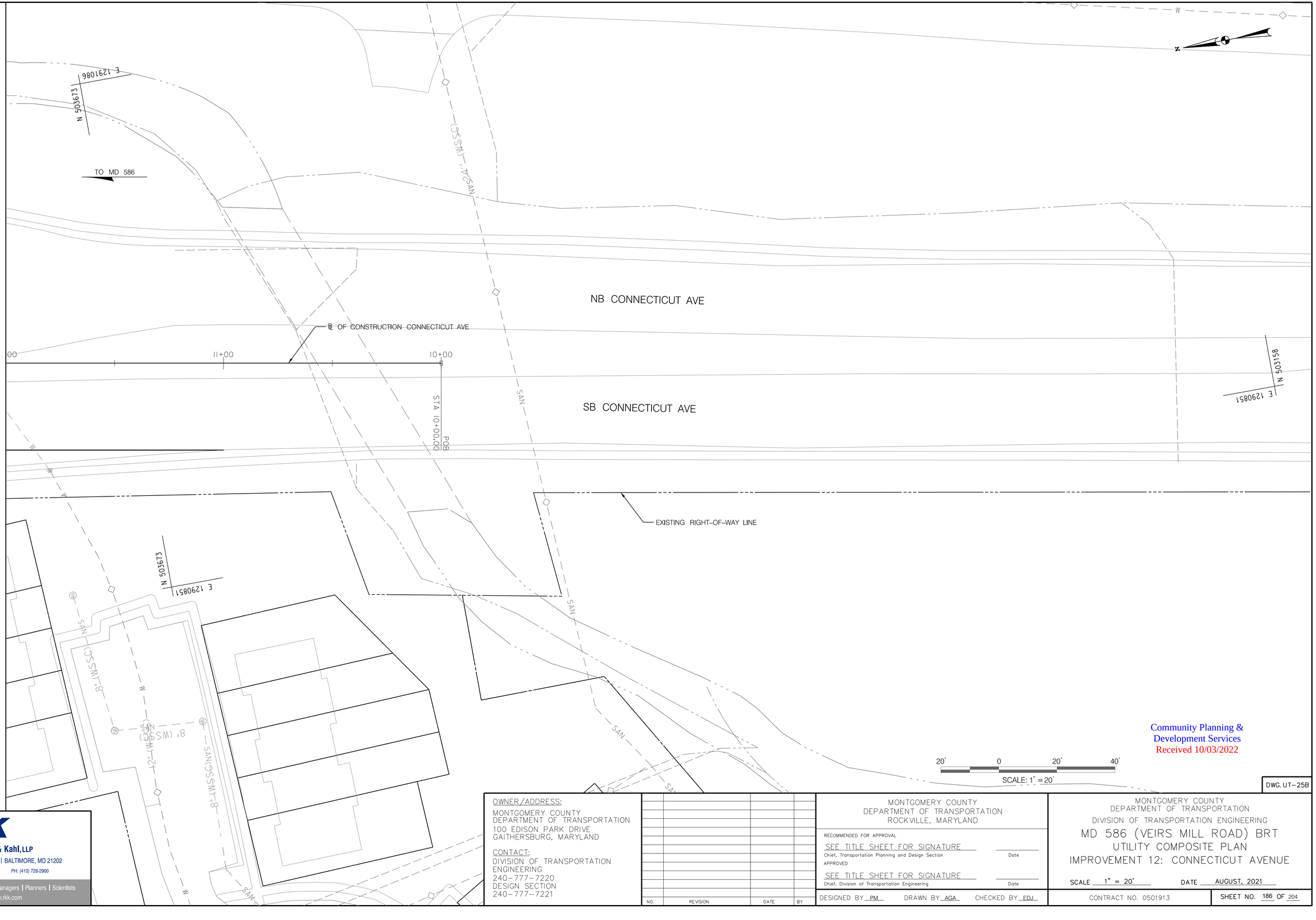
SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 185 OF 204

PLOTTED: 8/27/2021
FILE: \\atlrkk.com\lb\Cloud\Projects\2020\20997_MCDOTransp\Task 1 – MD 586 BRT\Utilities\CDD\CADD\Plans\UT-0025A_MD586BRT.dgn

MATCH LINE STA. 12+00 – SEE SHEET UT-25A



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DWG. UT-25B

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DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 186 OF 204

PLOTTED: 8/27/2021
FILE: \\adrkk.com\ds\Cloud\Projects\2020\20097_MCDOT\transp\Task 1 - MD 586 BRT\Utilities\CDDN\CADD\Plans\pUT-0025B_MD586BRT.dgn

MATCH LINE STA. 1906+00 – SEE SHEET UT-25

MATCH LINE STA. 1806+00 – SEE SHEET UT-25

TO ROCKVILLE

TO WHEATON

DALEWOOD DR

CENTERHILL ST

I3-01244380
VIVIAN ROBERTS
L. 26158 F. 336
N. PORTION LOT 20
BLOCK 30
PLAT 2589

I3-01244378
MANUEL ANTONIA MILLA ETUX
L. 5123 F. 551
S. PORTION LOT 20
BLOCK 30
PLAT 2589

I3-01237817
ANTHONY CORBIN, JR.
L. 40567 F. 431
S. PORTION LOT 9
BLOCK 3
PLAT 2287

I3-01230565
NILO HUAMAN
L. 56813 F. 265
N. PORTION LOT 8
BLOCK 3
PLAT 2287

I3-01240371
LUIS FARAGO, III ETAL
L. 35519 F. 549
S. PORTION LOT 8
BLOCK 3
PLAT 2287

I3-01239406
DWISHIT DAS
L. 21481 F. 357
N. PORTION LOT 7
BLOCK 3
PLAT 2287

I3-01229646
HUMBERTO GUZMAN ETAL
L. 9024 F. 780
S. PORTION LOT 7
BLOCK 3
PLAT 2287

A/E PEPCO POLE & CABLES

EXISTING RIGHT-OF-WAY LINE

℄ OF CONSTRUCTION VEIRS MILL ROAD-09 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-09 EB

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

VEIRS MILL-09 EB-2

PU/W WSSC 24" WATER (CIP)

N 504247 E 1291392

N 504017 E 1291171

N 504017 E 1291392

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X/Y (UTILITY OWNER) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

20' 0 20' 40'

SCALE: 1" = 20'

Community Planning & Development Services
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DWG. UT-26

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 187 OF 204

PLOTTER: 8/27/2021
FILE: \\rad.rkk.com\ls\Cikun\Projects\2020\20097_MCDOTsmap\Task 1 – MD 586 BRT\Utilities\CDOT\CADD\Plans\pUT-20097_MD586BRT.dgn

TO ROCKVILLE

TO WHEATON

N 503882
E 1292077

N 503632
E 1292430

779443-6419

779443-5912

779443-8401

779442-9387

780442-020800

779442-890790

779442-800840

779442-900690

779442-710080

779442-590880

779442-762677

779442-720700

EXISTING RIGHT-OF-WAY LINE

ANDREW ST

VALLEYWOOD DR

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

VEIRS MILL SERVICE RD

GAIL ST

NO POLE

8" (WSSC)
8" SAN (VERIZON)
8" SAN (WSSC)
24" W (WSSC)
12" W (WSSC)
48" W (WSSC)
6" W (WSSC)
10" W CIP (WSSC)
21" (WSSC)
2" SAN RCP (WSSC)
8" G (WGL)
16" G (WGL)
6" G (WGL)
4" (WGL)
6" W
8" SAN (WSSC)
(VERIZON)
(PEPCO)
(PEPCO/MoCo I/C)
(COMCAST)
(FIBERLIGHT)
18"RCP
24"RCP
36"RCP

PU
W
WSSC
48" WATER (CIP)

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X
Y
(UTILITY OWNER)
(SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

20' 0 20' 40'

SCALE: 1" = 20'

DWG. UT-27

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240-777-7220
DESIGN SECTION
240-777-7221

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
SWM POND

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 188 OF 204

PLOTTED: 8/27/2021
FILE: \\rkkfs.rkk.com\lib\Clkout\Projects\2020\20097_MCDOTransp\Task 1 - MD 586 BRT\Utilities\CDR\CADD\Plans\ut-20027_MD586BRT.dgn

TO ROCKVILLE

TO WHEATON

EXISTING RIGHT-OF-WAY LINE

I3-01182960
HARNAM S. ARNEJA, TRUSTEE
L. 53334 F. 42
LOT 29, BLOCK 36
PLAT 24326

I3-01406947
NORMA E. YANDUN
L. 40567 F. 190
LOT 4, BLOCK I,
PLAT 3186

EXISTING RIGHT-OF-WAY LINE

NEWPORT MILL RD

N 502130
E 1293895

N 501875
E 1294210

PEPCO POLE & CABLE (A/E)

EXISTING RIGHT-OF-WAY LINE

PEPCO POLE & CABLE (P/E)

VERIZON CONDUIT (P/T)

FIBERLIGHT CONDUIT (P/FO)

VEIRS MILL SERVICE RD

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

℄ OF CONSTRUCTION VEIRS MILL ROAD-10 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-10 EB

STA 2000+00.00 POB

STA 2100+00.00 POB

2000+00 2001+00 2002+00 2003+00 2004+00 2005+00 2100+00

MATCH LINE STA. 2101+00 – SEE SHEET UT-29

MATCH LINE STA. 2005+50 – SEE SHEET UT-29

EXISTING RIGHT-OF-WAY LINE

EXISTING RIGHT-OF-WAY LINE

N 501875
E 1293895

WASHINGTON GAS 8" GAS (WRPD)

I3-01139855I
MARK PALKA ET AL
L. 55006 F. 372
L. 10207 F. 31
LOT 14, BLOCK B, PLAT 1814

I3-01399214
JOY SANSBURY
L. 4738 F. 598
LOT 16, BLOCK B, PLAT 1814

I3-01399008
SANOH MALEEWATANA FOUCHE
L. 13626 F. 339
LOT 17, BLOCK B, PLAT 1814

I3-01398697
ROSE MARY MAZZAGLIA REVOCABLE TRUST
L. 48794 F. 383
LOT 18, BLOCK B, PLAT 1814

I3-01398994
NLEREMCHI R. NNWOKA
L. 55629 F. 464
LOT 19, BLOCK B, PLAT 1814

I3-01398777
JACQUELINE VERA-Y-ARAGON
L. 14989 F. 377
LOT 20, BLOCK B, PLAT 1814

I3-01399145
TAIYAB MOHIUDDIN ETAL
L. 37090 F. 178
LOT 6, BLOCK B, PLAT 1554

20' 0 20' 40'
SCALE: 1" = 20'

DWG. UT-28

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X / Y (UTILITY OWNER) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 13: NORRIS DRIVE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 189 OF 204

PLOTTED: 8/27/2021
FILE: \\adrkk.com\ds\Docs\Projects\2020\20097_MCDOT\mrss\Task 1 – MD 586 BRT\Utilities\CDDN\CADD\Plans\pUT-0028_MD586BRT.dgn

MATCH LINE STA. 2101+00 – SEE SHEET UT-28

MATCH LINE STA. 2005+50 – SEE SHEET UT-28

TO ROCKVILLE

TO WHEATON

N 501797
E 1294425

N 501514
E 1294831

N

P T VERIZON CONDUIT

P FO FIBERLIGHT CONDUIT

R E PEPCO POLE & CABLE

P G WASHINGTON GAS 8" GAS (WRPD)

P E PEPCO POLE & CABLE

A E PEPCO POLE & CABLE

EXISTING RIGHT-OF-WAY LINE

PROPOSED WB NORRIS DRIVE BRT STATION

PROPOSED EB NORRIS DRIVE BRT STATION

PROPOSED SIGNS BY OTHERS

℄ OF CONSTRUCTION VEIRS MILL ROAD-10 WB

℄ OF CONSTRUCTION VEIRS MILL ROAD-10 EB

MONTERREY DR

NORRIS DR

VEIRS MILL SERVICE RD

WB (MD 586) VEIRS MILL RD

EB (MD 586) VEIRS MILL RD

STA 2103+72.18 POE

STA 2009+35.73 POE

781441-940000

781440-890910

782440-060220

782440-202838

782440-367420

782440-000810

782440-110760

782440-280640

782440-360590

781441-910736

781441-89075

13-01399021
MOHAMMED SOHAIL CHAUDHRY
L. 59162 F. 404
LOT 15, BLOCK B, PLAT 1026

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X / Y (UTILITY OWNER) (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

20' 0 20' 40'

SCALE: 1" = 20'

DWG. UT-29

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DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 13: NORRIS DRIVE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 190 OF 204

PLOTTED: 8/2/2021
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UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED

X / Y — (UTILITY OWNER) / (SIZE /MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

DWG. UT-30

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 14: UNIVERSITY BOULEVARD

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913

SHEET NO. 191 OF 204

PLOTTED: 8/27/2021
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EB VEIRS MILL RD
WB VEIRS MILL RD
WB (MD 586) VEIRS MILL RD
EB (MD 586) VEIRS MILL RD
GEORGIA AVE
C&P MD-17461
EL PUENTE DE ORO
TO MD 586
EXISTING RIGHT-OF-WAY LINE
(PEPCO)
PROPOSED WHEATON METRORAIL BRT STATION
POB STA 2400+00.00
POE STA 2402+76.12
℄ OF CONSTRUCTION WHEATON METRO
2400+00
2401+00
2402+00
2402+76
N 499548
E 1297673
N 499347
E 1297402
(FIBERLIGHT)
(VERIZON)
8" W (WSSC)
8" SAN (WSSC)
8" SAN ABAND (WSSC)
8" G (WGL)
12" W DIP (WSSC)
20" W CIP (WSSC)
42"RCP
54"RCP
18"RCP
60"RCP
4" W (WSSC)
6" W (WSSC)
20'
0
20'
40'
SCALE: 1" = 20'
DWG. UT-31

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WENDY'S

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DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 15: WHEATON METRORAIL

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 192 OF 204

PLOTTED: 8/27/2021
FILE: \\atl.rkk.com\tlv\Cloud\Projects\2020\20097_MCDOTTransp\Task 1 - MD 586 BRT\Utilities\CADD\CADD Files\plUT-0031_MD586BRT.dgn

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THIS PLAN ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE PROPOSED EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. CONTRACTOR SHALL CONTACT MONTGOMERY COUNTY DOT AND SHA DISTRICT 3 TRAFFIC TO COORDINATE WORK HOUR RESTRICTIONS AND LANE CLOSURES. THE CONTRACTOR SHALL USE MAINTENANCE OF TRAFFIC TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATIONS (TTCTA) AS PER THE LATEST EDITION OF THE MARYLAND BOOK OF STANDARDS.
3. ALL CABLE ENERGIZING PROPOSED ITS EQUIPMENT SHALL BE NEW.
4. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY IN CASE OF DAMAGE TO AN EXISTING FACILITY.
5. THE CONTRACTOR SHALL REPLACE ALL CONCRETE GUTTERS, FLUMES, UNDERDRAINS AND OTHER CONCRETE STRUCTURES DAMAGED OR REMOVED DURING INSTALLATION OF FOUNDATIONS OR CABLE AT NO COST TO THE COUNTY.
6. ALL CONNECTIONS BETWEEN GROUND RODS AND GROUND CABLE SHALL BE BY EXOTHERMIC WELD.
7. ALL HANDHOLES, CONDUITS UNDER PAVEMENT, STUB UP AT UTILITY POLES, ITS STRUCTURES, CABINETS AND METERED SERVICE PEDESTALS SHALL BE STAKED OUT AND EVERY LOCATION APPROVED BY THE ENGINEER AND MCDOT TRAFFIC BEFORE ANY WORK IS PERFORMED.
8. THE CONTRACTOR SHALL CAP AND ABANDON ALL EXISTING CONDUITS AND REMOVE ALL EXISTING CABLES THAT ARE NO LONGER IN USE.
9. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF FOUNDATIONS, MANHOLES, CONDUITS, HANDHOLES, AND DUCT CABLES WITH THE INSTALLATION OF PROPOSED DRAINAGE STRUCTURES, BUS PLATFORM ELEMENTS AND ARCHITECTURAL FEATURES. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
10. REMOVAL AND DISPOSAL OF EXISTING ITS INFRASTRUCTURE INCLUDING CONDUITS, CABLES, MANHOLES, JUNCTION BOXES, HANDHOLES, FOUNDATIONS 1 FT. BELOW GRADE, CABINETS, ELECTRICAL SERVICE EQUIPMENT, BACKFILL AND GRADING SHALL BE INCIDENTAL TO THE LUMP SUM REMOVAL AND DISPOSAL OF EXISTING ITS MATERIALS AND EQUIPMENT ITEM IN THE CONTRACT.
11. ALL MOUNTING HARDWARE NECESSARY FOR THE PROPOSED CONDUIT SHALL BE INCIDENTAL TO THE RESPECTIVE CONDUIT ITEM. THIS SHALL INCLUDE ALL BANDING, CLAMPS, HARDWARE AND FOR ALL MATERIALS, LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK.
12. RIGHT OF WAY SHOWN ON THE PLANS IS APPROXIMATE AND BASED ON THE BEST AVAILABLE INFORMATION.
13. CLEARING AND GRUBBING REQUIRED FOR INSTALLATION OF ITS STRUCTURES, MANHOLES, CABINETS, METERED SERVICE PEDESTALS, CONDUITS, ETC. WILL NOT BE MEASURED AND THE COST WILL BE INCIDENTAL TO THE PERTINENT BID ITEM.
14. ALL TRENCHING MUST BE BACKFILLED AND RESTORED TO ITS ORIGINAL CONDITION ON THE SAME WORKING DAY ON WHICH IT WAS OPENED. AREAS WHICH ARE NOT RESEEDED, MULCHED OR SODDED MUST BE COVERED TO PREVENT EROSION. ALL SOIL NOT USED FOR BACKFILL MUST BE REMOVED ON THE SAME WORKING DAY.
15. ALL SOIL REMOVED FOR HANDHOLES, FOUNDATIONS, ETC. MUST BE COVERED TO PREVENT EROSION. SOIL NOT USED FOR BACKFILL MUST BE DISPOSED OF TO THE ENGINEER'S SATISFACTION ON THE SAME WORKING DAY THE BACKFILL IS COMPLETED.
16. EXISTING ELECTRICAL AND FIBER OPTIC CABLE LOCATIONS ARE SHOWN FOR REFERENCE ONLY. VERIFY EXACT LOCATIONS IN THE FIELD. COORDINATE INSTALLATION OF PROPOSED CABLE WITH EXISTING LOCATIONS. FOR LOCATIONS OF UTILITIES, CALL MISS UTILITY 1-800-257-7777 FORTY-EIGHT (48) HOURS IN ADVANCE OF PERFORMING WORK.
17. COMMUNICATION AND ELECTRICAL HANDHOLES SHALL BE INSTALLED AS SHOWN ON PLANS AND EVERY 500 FT. THERE SHALL BE NO MORE THAN 500 FT. BETWEEN CONSECUTIVE COMMUNICATION HANDHOLES, OR BETWEEN CONSECUTIVE ELECTRICAL HANDHOLES. CONDUITS FOR ELECTRICAL CABLES SHALL NOT SHARE HANDHOLES WITH CONDUITS FOR COMMUNICATION CABLES.
18. CONDUIT BENDS FOR ELECTRICAL, COMMUNICATIONS AND FIBER OPTIC CABLES SHALL NOT EXCEED CABLE MANUFACTURER'S SPECIFICATIONS.
19. HIGH-DENSITY POLYETHYLENE (HDPE) STANDARD DIMENSION RATIO (SDR) 11 CONDUIT MAY BE USED AS AN ALTERNATE TO POLYVINYL CHLORIDE (PVC) SCHEDULE 80 CONDUIT. ALL PLASTIC CONDUITS WILL BE PAID FOR USING PVC ITEMS IN THE CONTRACT.
20. SLOTTED CONDUITS SHALL BE INSTALLED PRIOR TO FINAL ROADWAY SURFACE. REFER TO SHA STANDARD MD 805.01 FOR DETAILS.
21. TEST PITS ARE PROVIDED TO LOCATE UNDERGROUND UTILITIES FOR BORED CONDUIT INSTALLATION.
22. REFER TO STATION PLANS AND STATION PLATFORM DETAILS FOR ADDITIONAL INFORMATION.
23. REFER TO ELECTRICAL PLANS FOR ELECTRICAL FEED DETAILS FOR PROPOSED ITS CABINETS.
24. ITS AND ELECTRICAL CABINET FOUNDATIONS AND PADS SHALL BE LOCATED DIRECTLY ADJACENT TO EACH OTHER OR AT LEAST 3 FEET APART TO ALLOW FOR GRASS TO GROW BETWEEN.
25. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND. HAND DIGGING SHALL BE INCIDENTAL TO PERTINENT BID ITEMS.
26. HARDENED ETHERNET SWITCHES AND SMALL FORM PLUGGABLE (SFP) WILL BE SUPPLIED AND INSTALLED BY MONTGOMERY COUNTY.
27. INTERCEPTING EXISTING CONDUIT SHALL BE INCIDENTAL TO THE PERTINENT HANDHOLE, MANHOLE OR CABINET BID ITEM.
28. RIGID GALVANIZED STEEL CONDUIT (3/4") IS PROVIDED TO FEED ETHERNET CABLE UP THE CANOPY AND OUT TO THE CCTV CAMERA LOCATION. THE CONTRACTOR SHALL INCLUDE ROUTING DETAILS ON SHOP DRAWINGS FOR CANOPY.
29. ALL CONDUITS FOR FUTURE EQUIPMENT SHALL BE CAPPED AND MADE SAFE AS DIRECTED BY THE ENGINEER.
30. IN LIEU OF PVC WEATHERHEADS, THE CONTRACTOR MAY SUBSTITUTE WEATHER RESISTENT FOAM MATERIAL.
31. LASHING TO EXISTING OVERHEAD FIBER IS ACCEPTABLE.

FIBER OPTIC CABLE NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL ITS EQUIPMENT CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE. REFER TO THE IFB FOR CABLE LABELING SPECIFICATIONS.
2. TRACER WIRE SHALL BE INSTALLED IN ALL PROPOSED OR EXISTING UNDERGROUND CONDUIT WHICH CONTAINS FIBER OPTIC CABLE. THE TRACER WIRE SHALL BE INCIDENTAL TO THE COST FOR FIBER OPTIC CABLES OR CONDUIT AS INDICATED BY THE SPECIAL PROVISIONS. TRACER WIRE SHALL BE A LOCATABLE MULE / PULL TAPE.
3. ALL FIBER TERMINATION POINTS (CABLE AND CONDUIT) SHALL BE STAKED AND APPROVED BY MONTGOMERY COUNTY PRIOR TO INSTALLATION. CONTACT JIM COLBERT AT 240-777-2996.
4. ALL FIBER OPTIC CABLE WORK MUST BE COMPLETED BY MONTGOMERY COUNTY APPROVED CONTRACTOR.
5. ALL FIBER OPTIC AND CATEGORY 6 ETHERNET CABLE SHALL BE OUTDOOR RATED.
6. ALL FIBER OPTIC CABLE SHALL BE CONNECTORIZED USING PIGTAILS WITH FACTORY INSTALLED CONNECTORS. USE FC-UPC FOR SINGLE MODE FIBER. USE LC-UPC FOR MULTIMODE FIBER OM3.
7. SUPPLY 1 METER FC-UPC TO LC-UPC OR LC-UPC TO LC-UPC PATCH CORDS AS REQUIRED FOR CONNECTION OF PATCH PANEL TO ETHERNET SWITCH. USE CORNING GLASS BENDING SENSITIVE PATCH CORDS.
8. PATCH PANELS SHALL USE FC-UPC CONNECTIONS FOR SINGLE MODE FIBER. PATCH PANELS SHALL USE LC-UPC CONNECTORS FOR MULTIMODE FIBER

REFER TO GENERAL NOTES FOR STAKEOUT REQUIREMENTS

ITS LEGEND

ITS	PROPOSED ITS CABINET		PROPOSED ITS CABINET
ELEC.	PROPOSED ELECTRICAL CABINET (REFER TO ELECTRICAL PLANS FOR DETAILS)		
= = =	PROPOSED SCHEDULE 80 PVC CONDUIT (TYPE/SIZE AS NOTED ON PLANS)		EXISTING FIBERNET UNDERGROUND FIBER OPTIC CABLE (TO REMAIN IN USE)
	PROPOSED COMMUNICATION / ELECTRICAL HANDHOLE		EXISTING COMMUNICATION / ELECTRICAL HANDHOLE
-FO-	PROPOSED FIBER OPTIC CABLE - OVERHEAD		PROPOSED CCTV CAMERA
TVM	PROPOSED TICKET VENDING MACHINE (TVM)		PROPOSED VALIDATOR
MD	PROPOSED INFO PANEL (CITY POST SMART MEDIA)		PROPOSED STATION MARKER WITH REAL TIME PASSENGER INFORMATION DISPLAY

DWG. IT-01

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ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT ITS AND COMMUNICATIONS PLAN

SCALE 1"=50' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 193 OF 204

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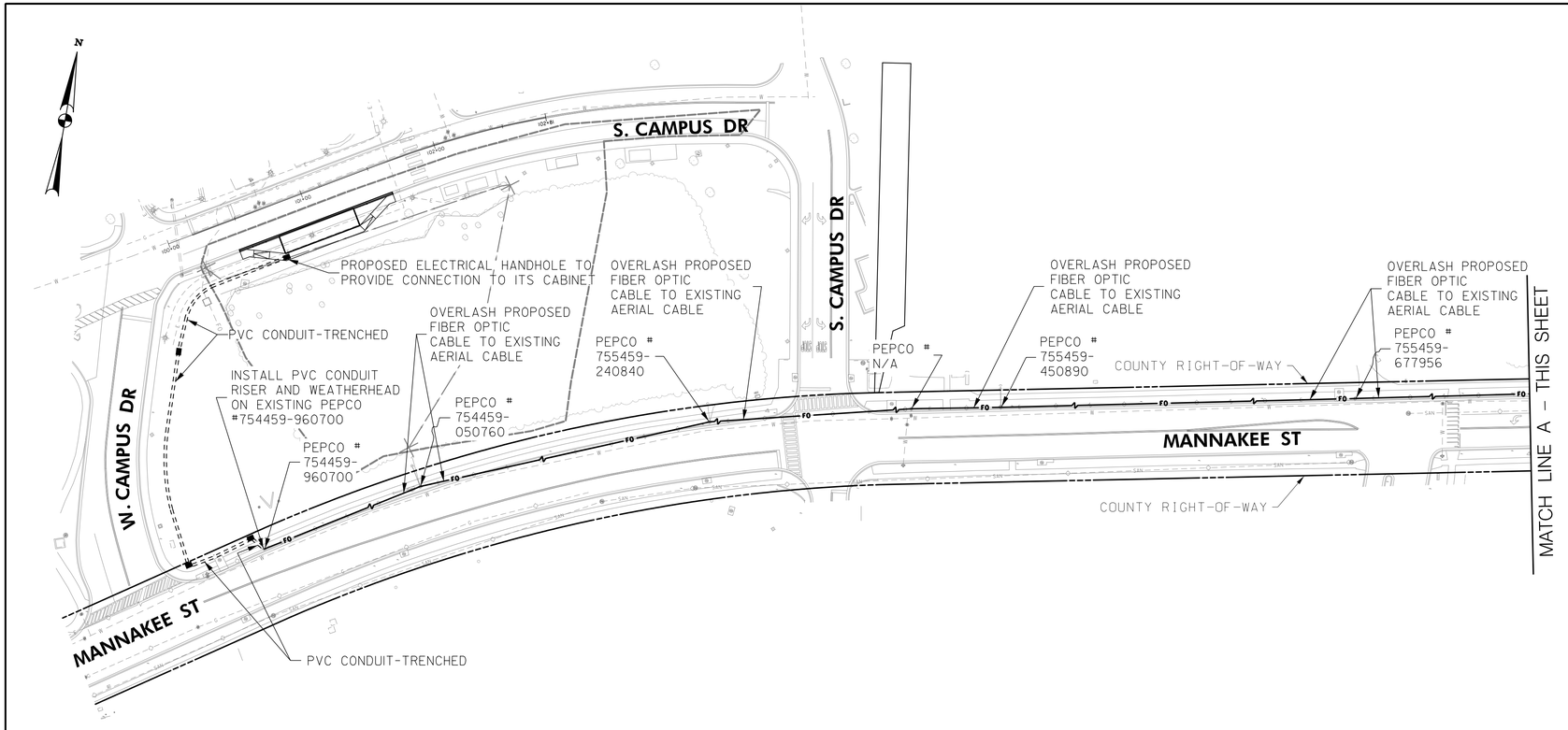

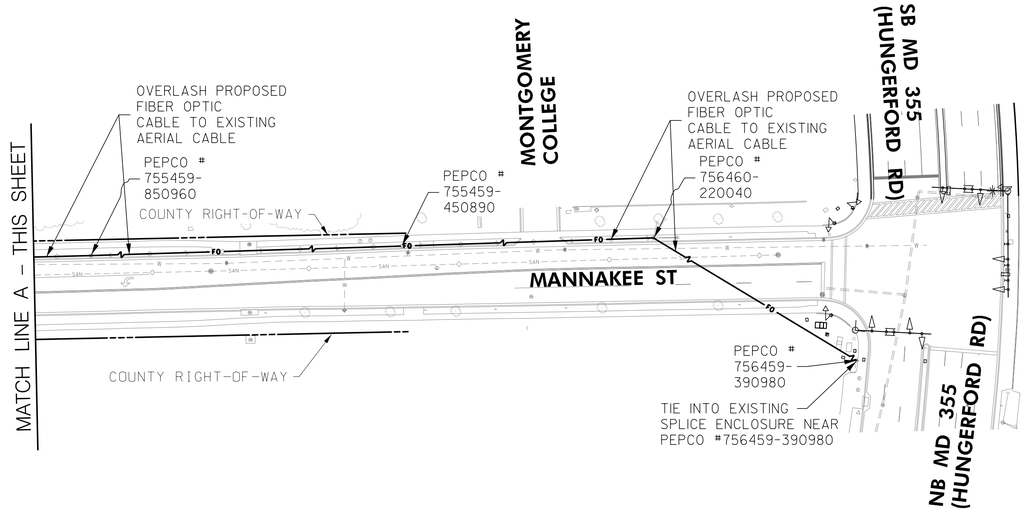

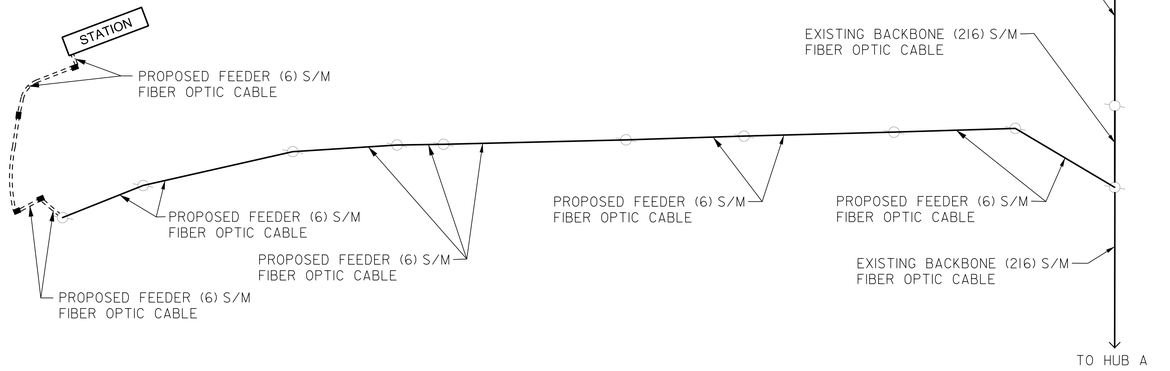

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SCALE 1"=50' DATE AUGUST 2021

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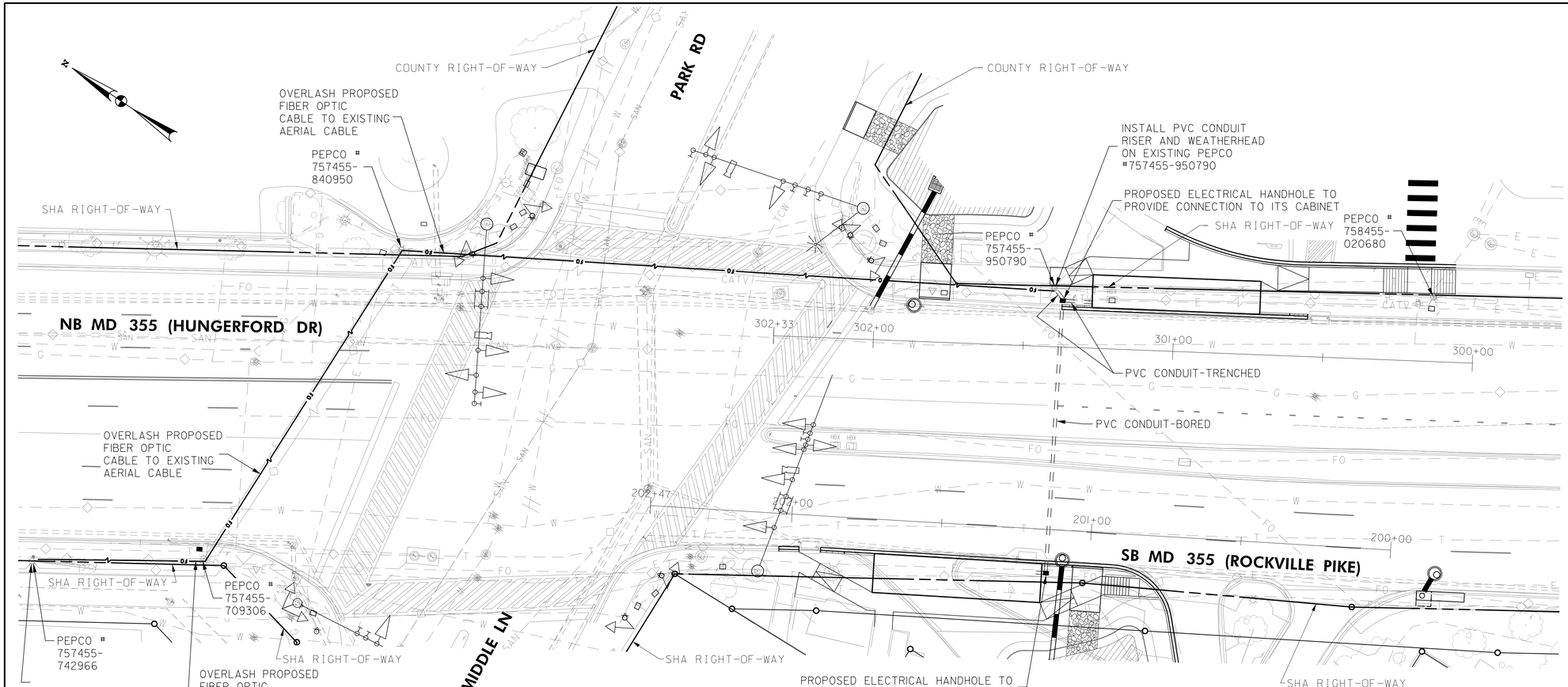

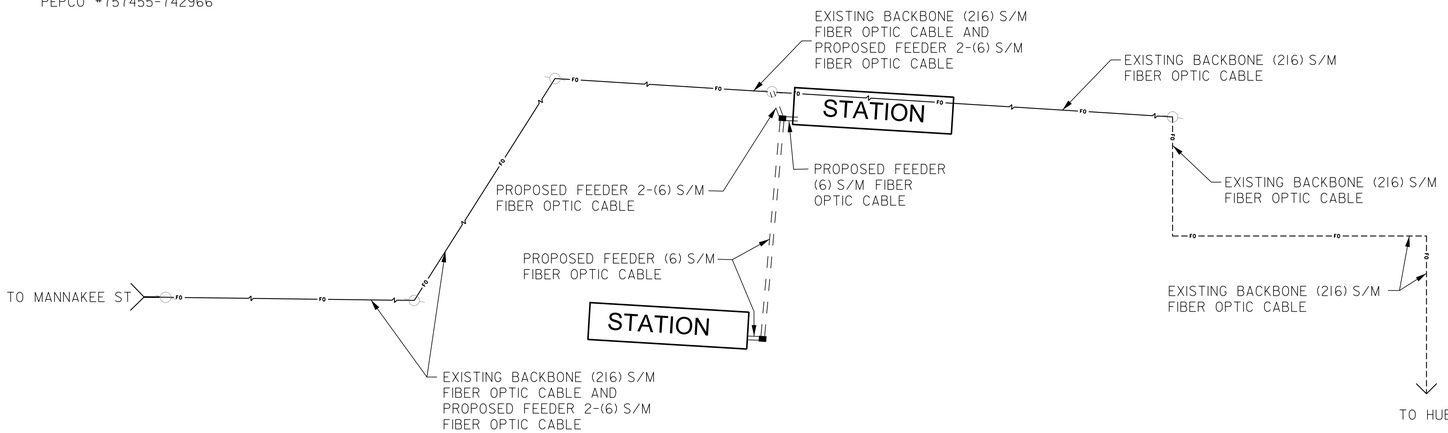

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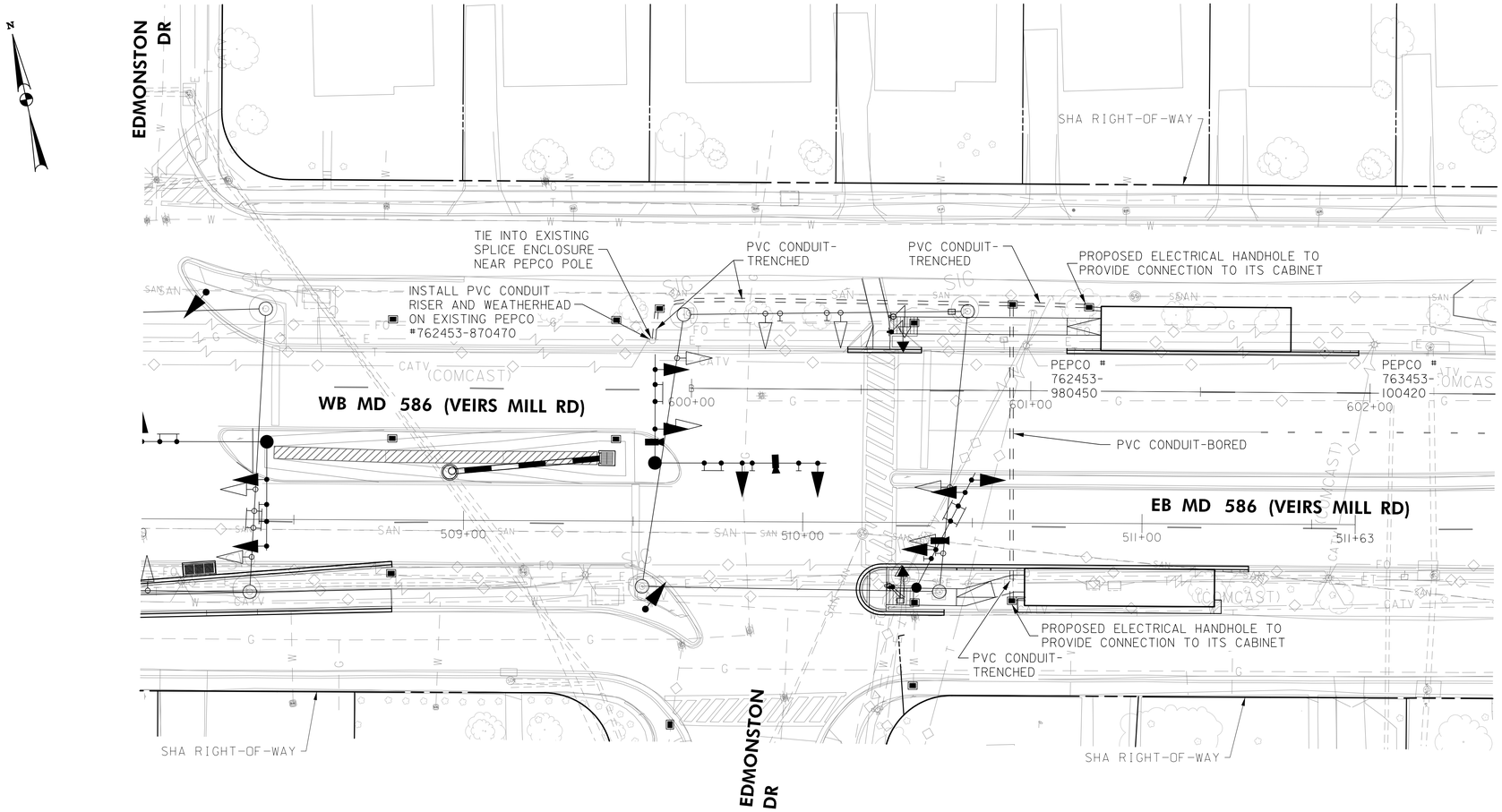

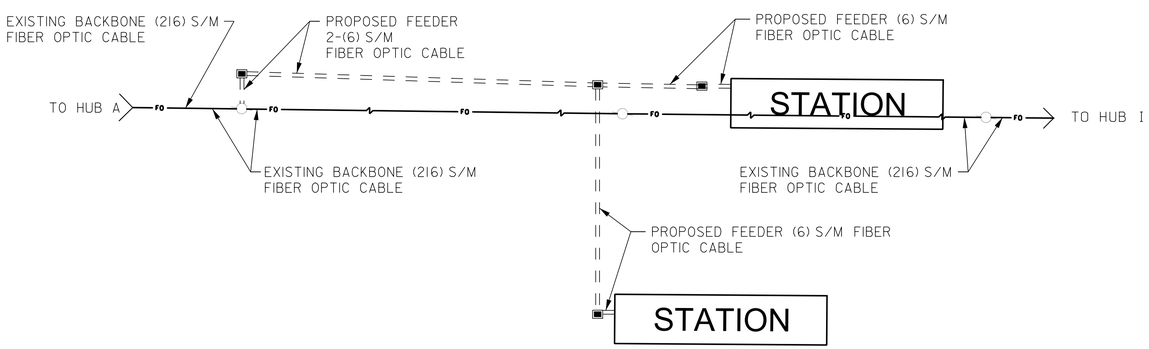

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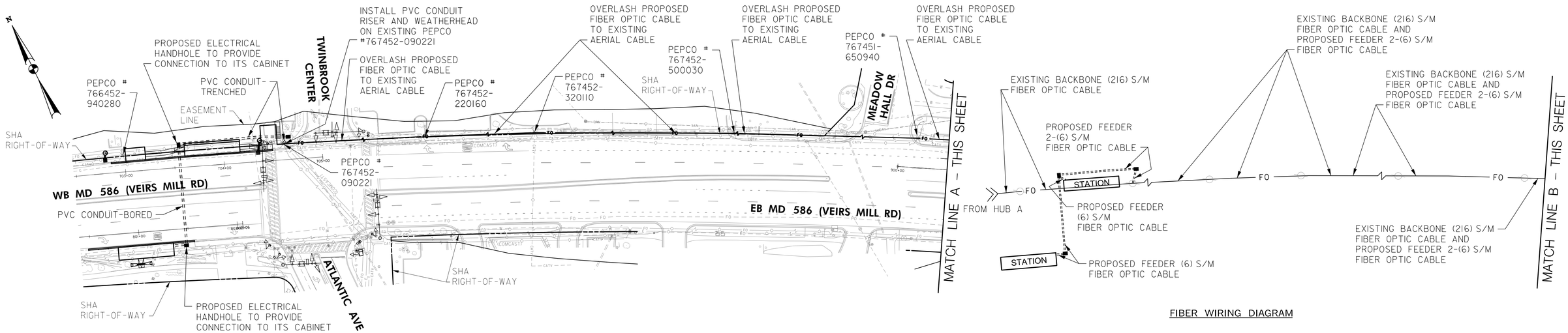

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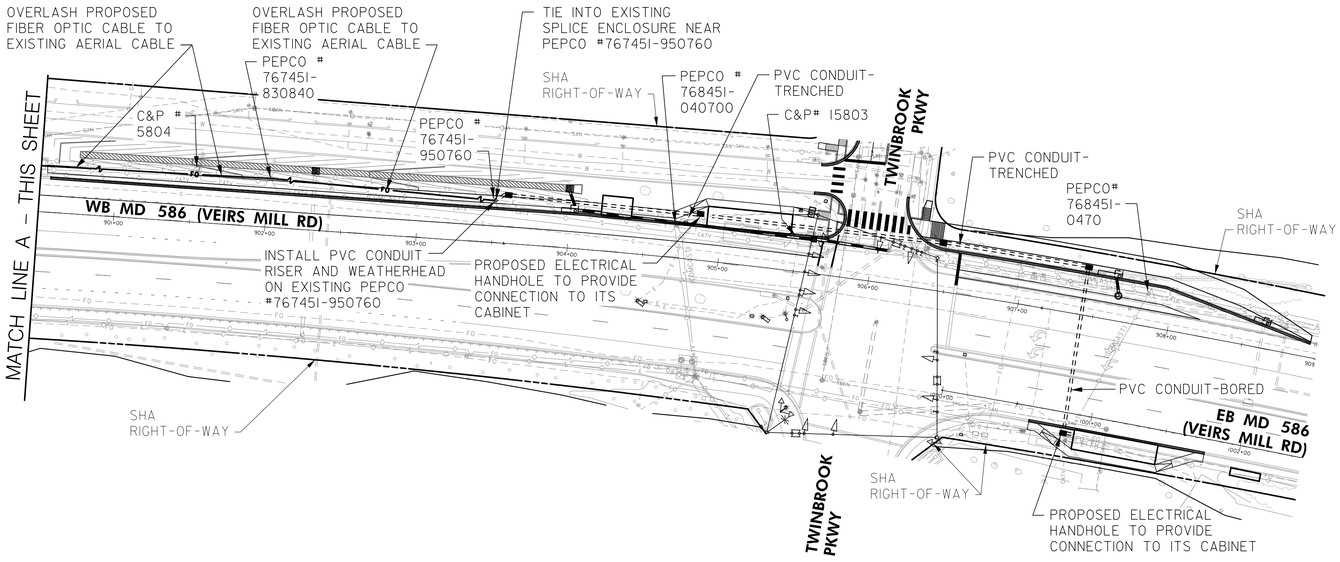

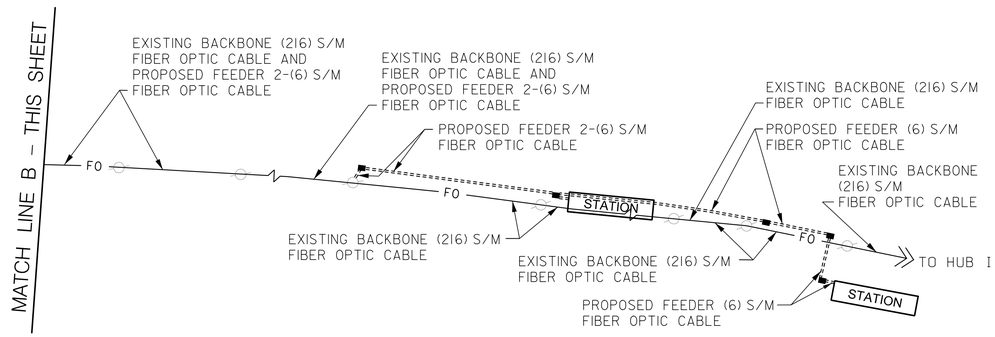

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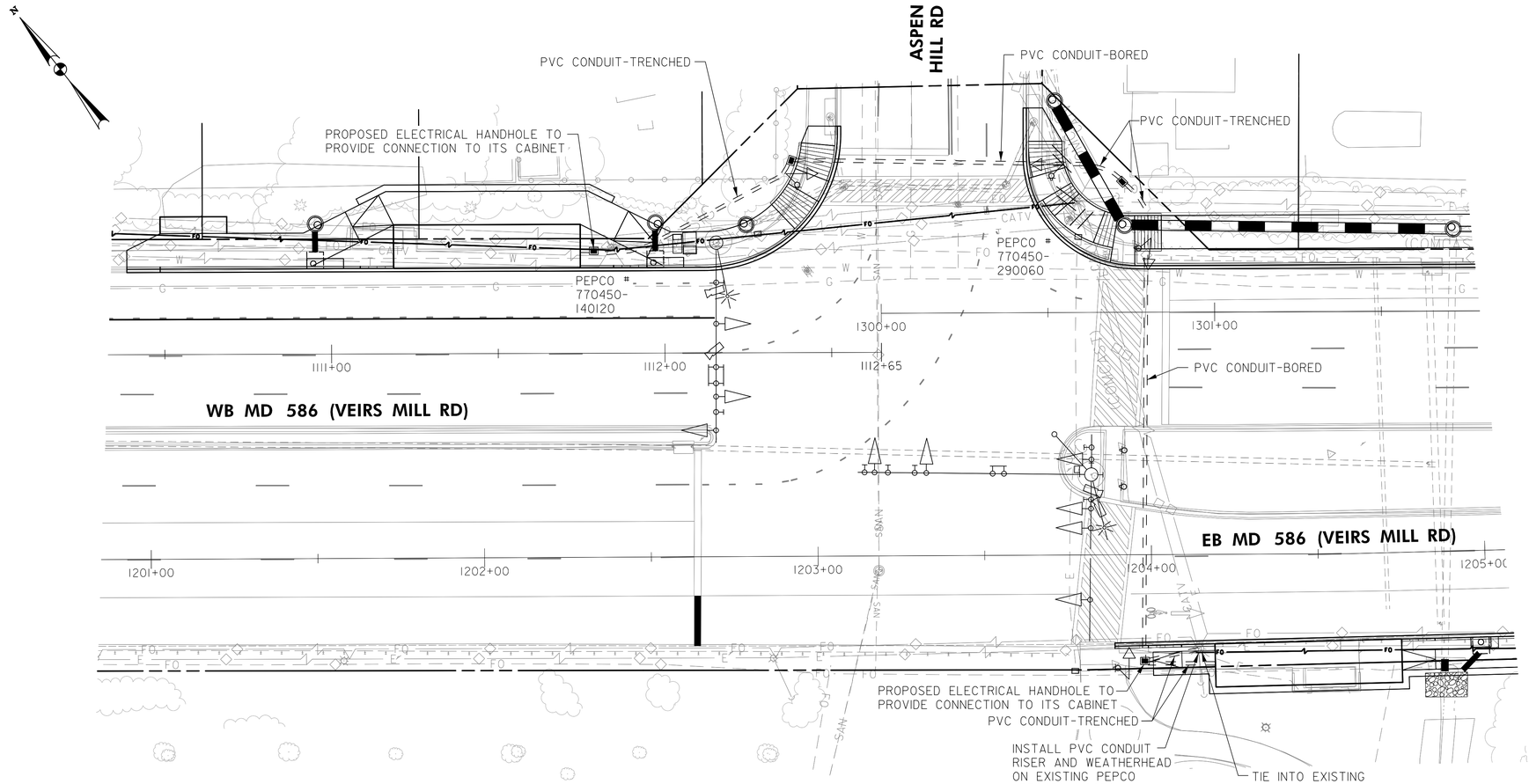

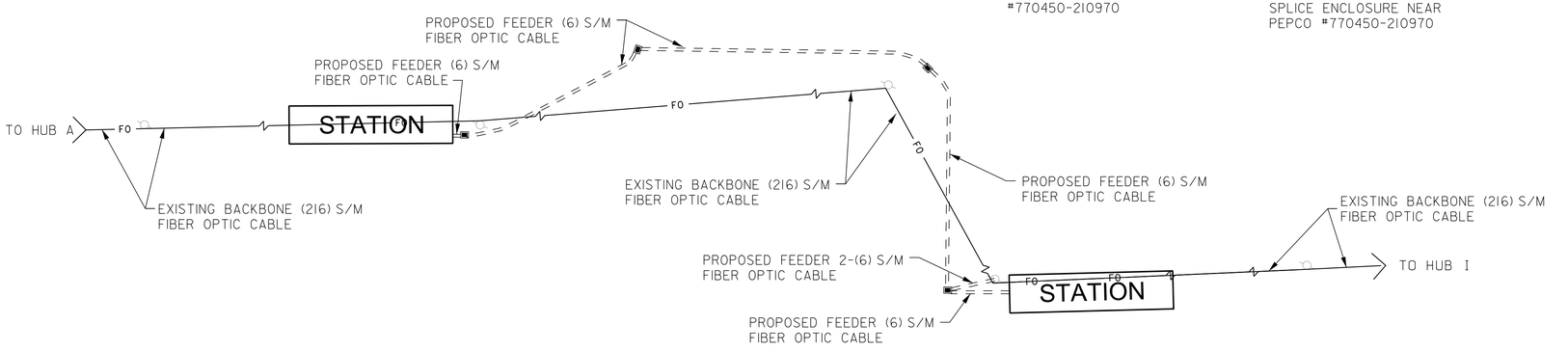

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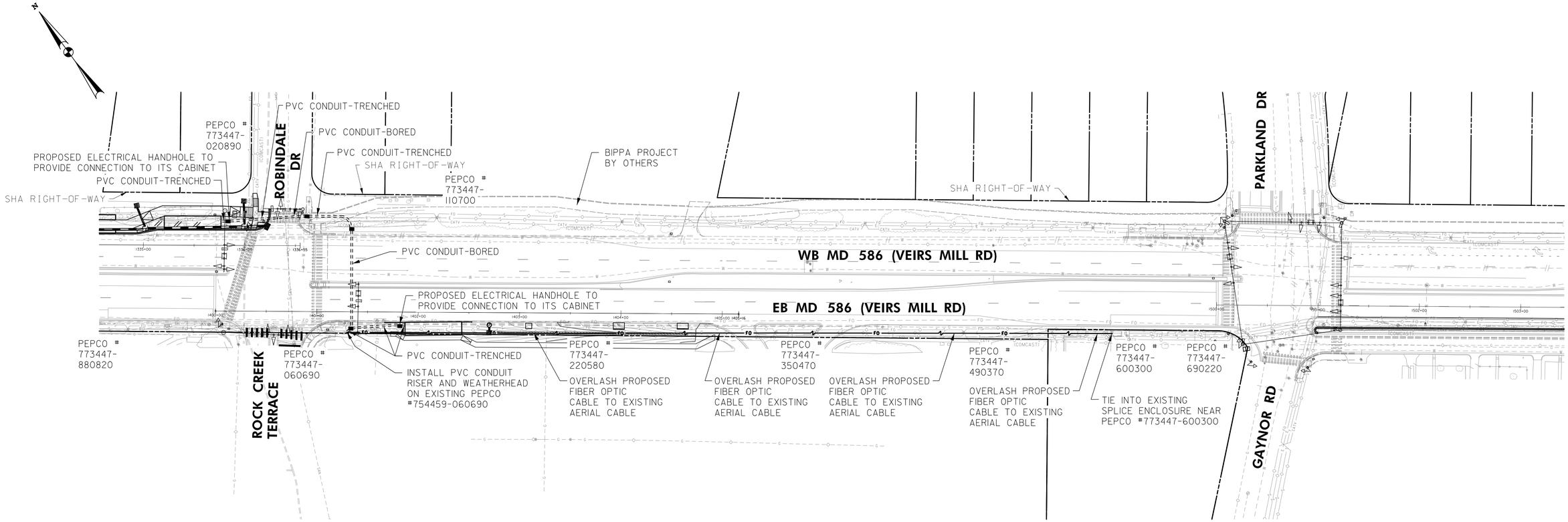

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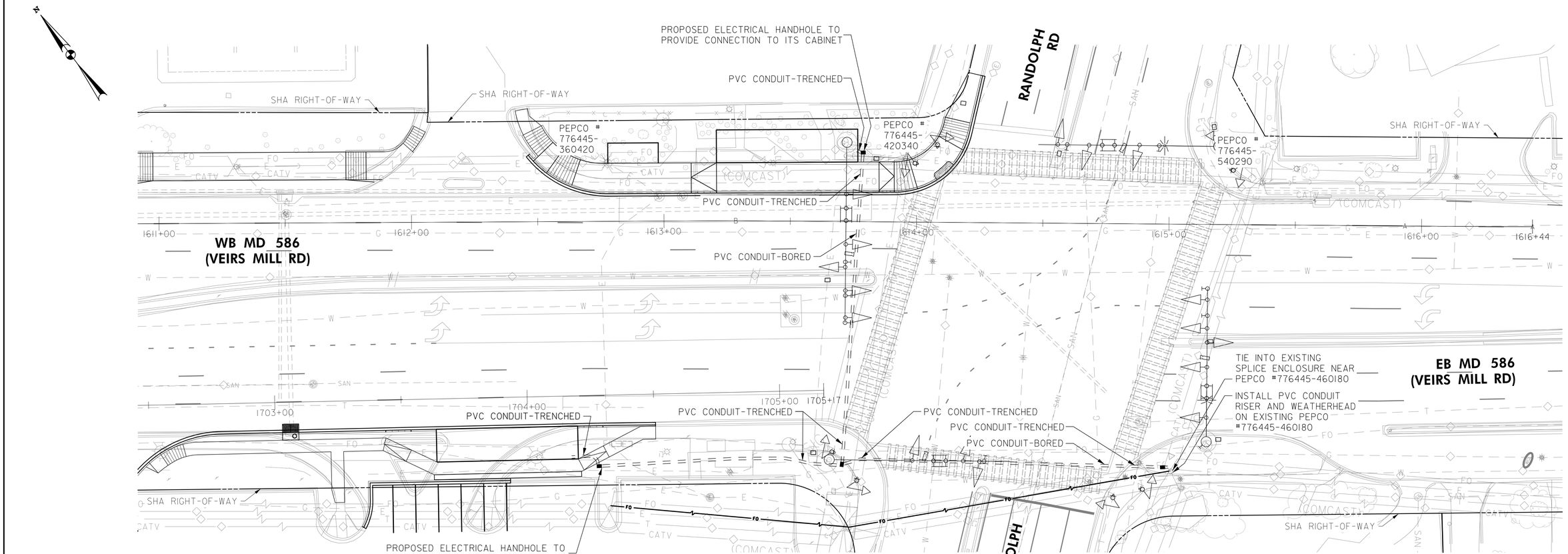

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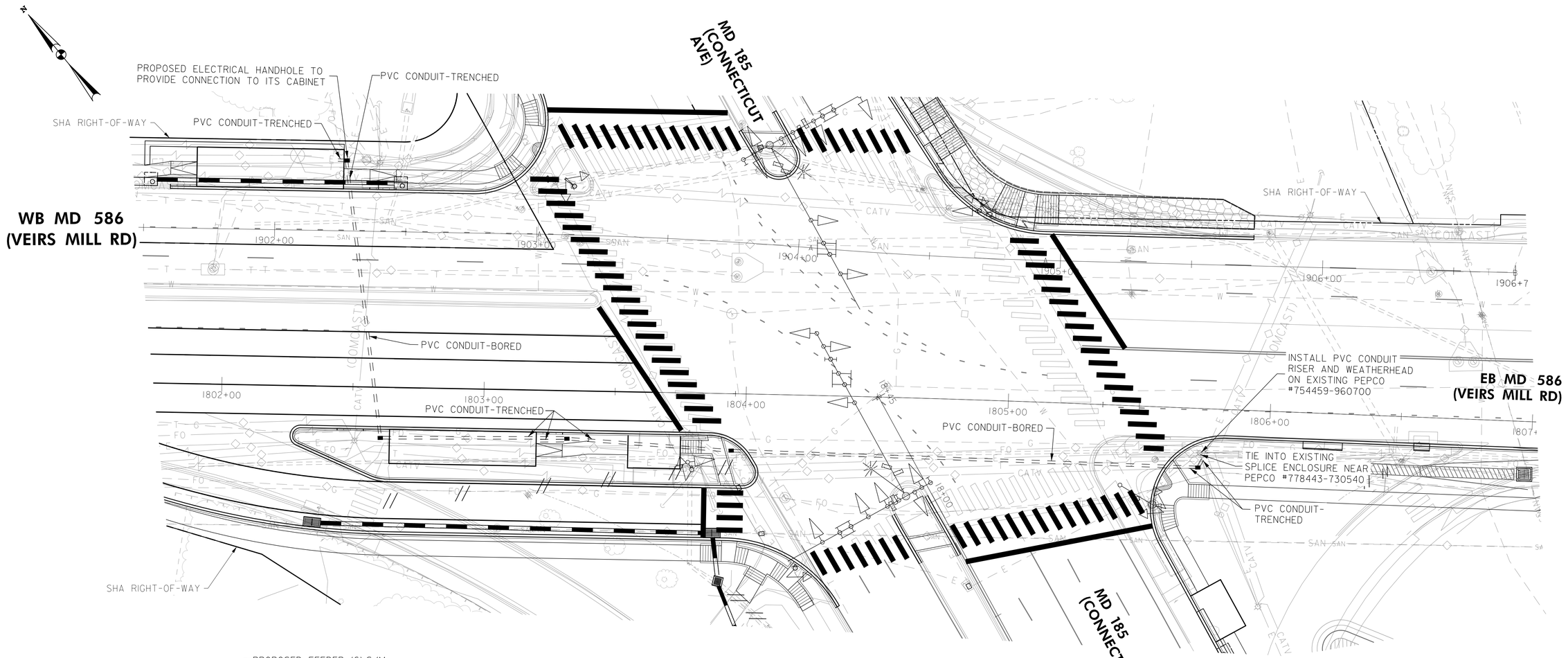

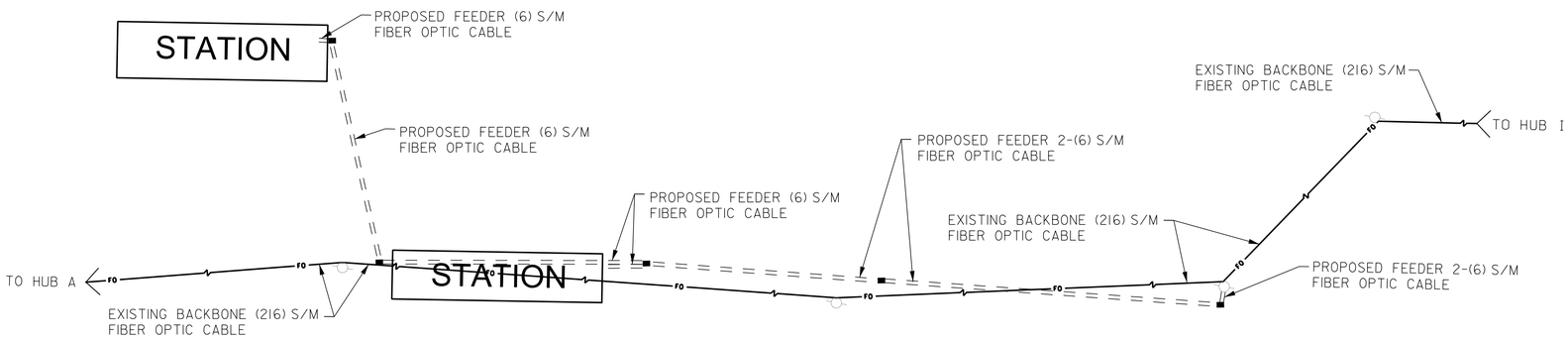

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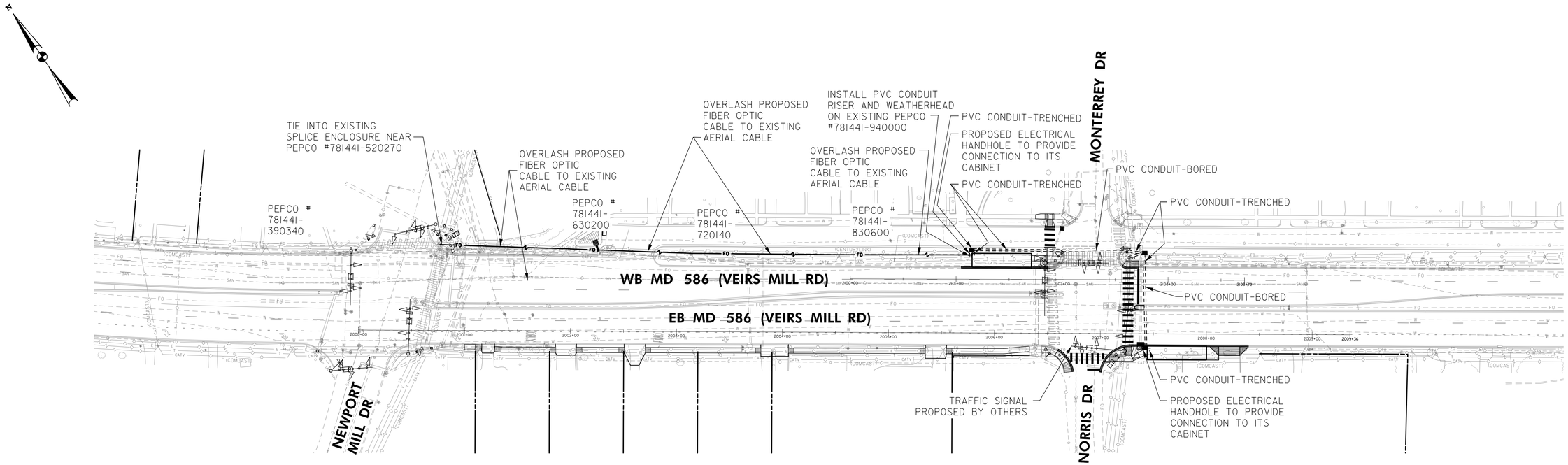

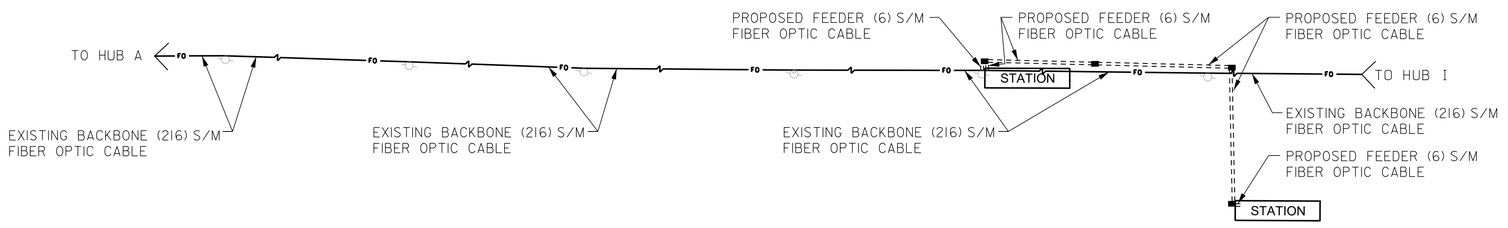

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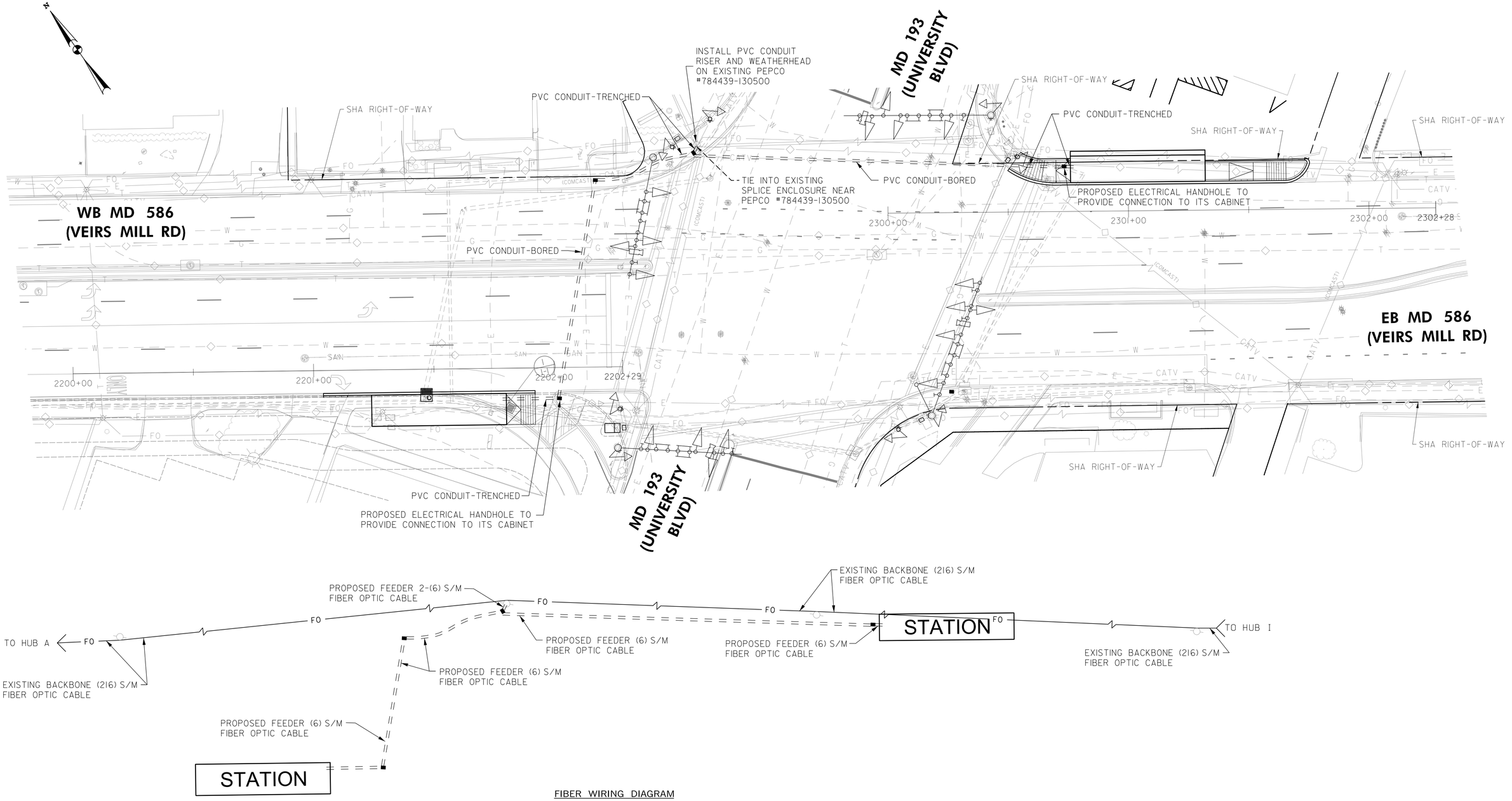

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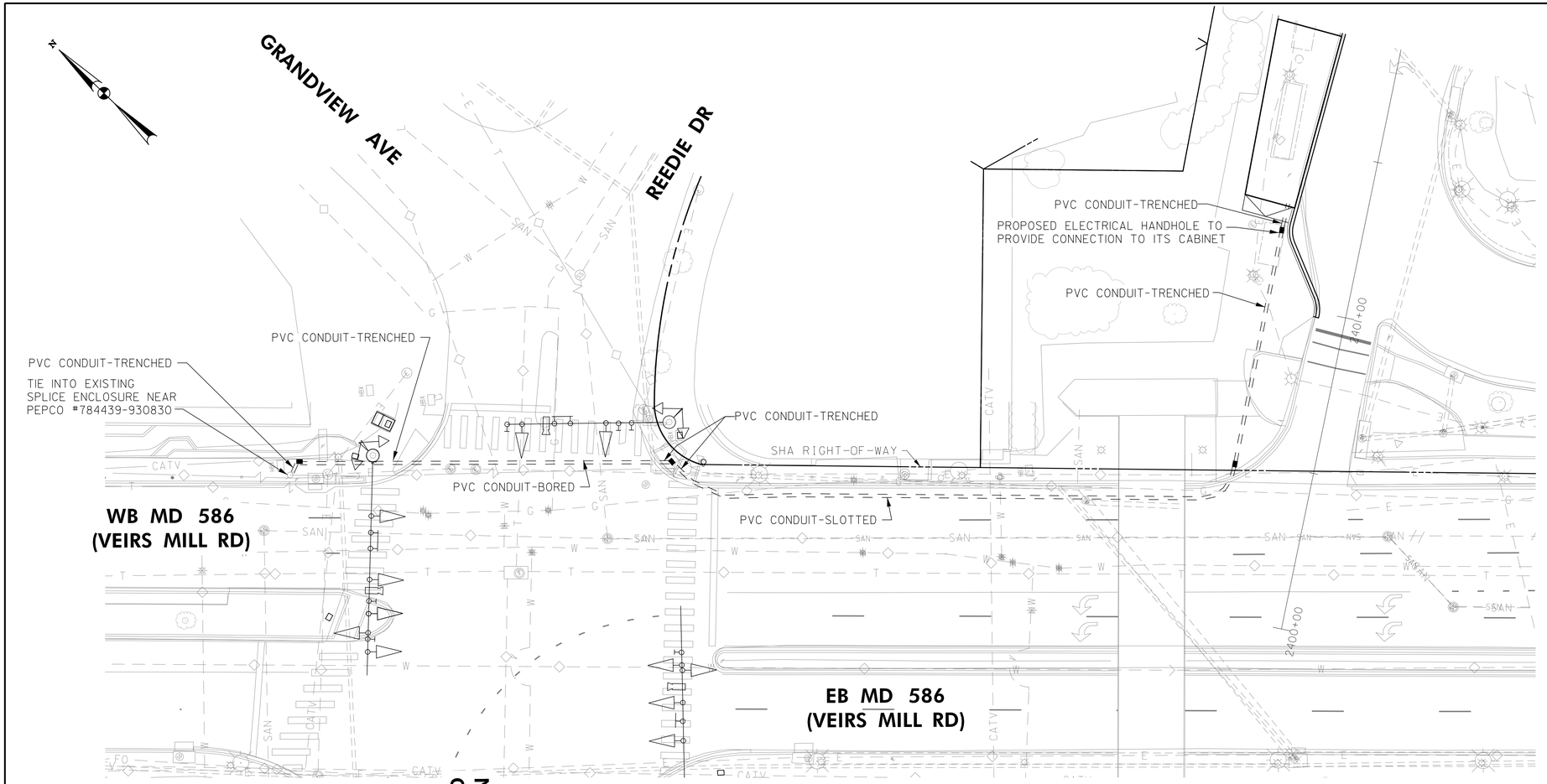

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