

**MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION**

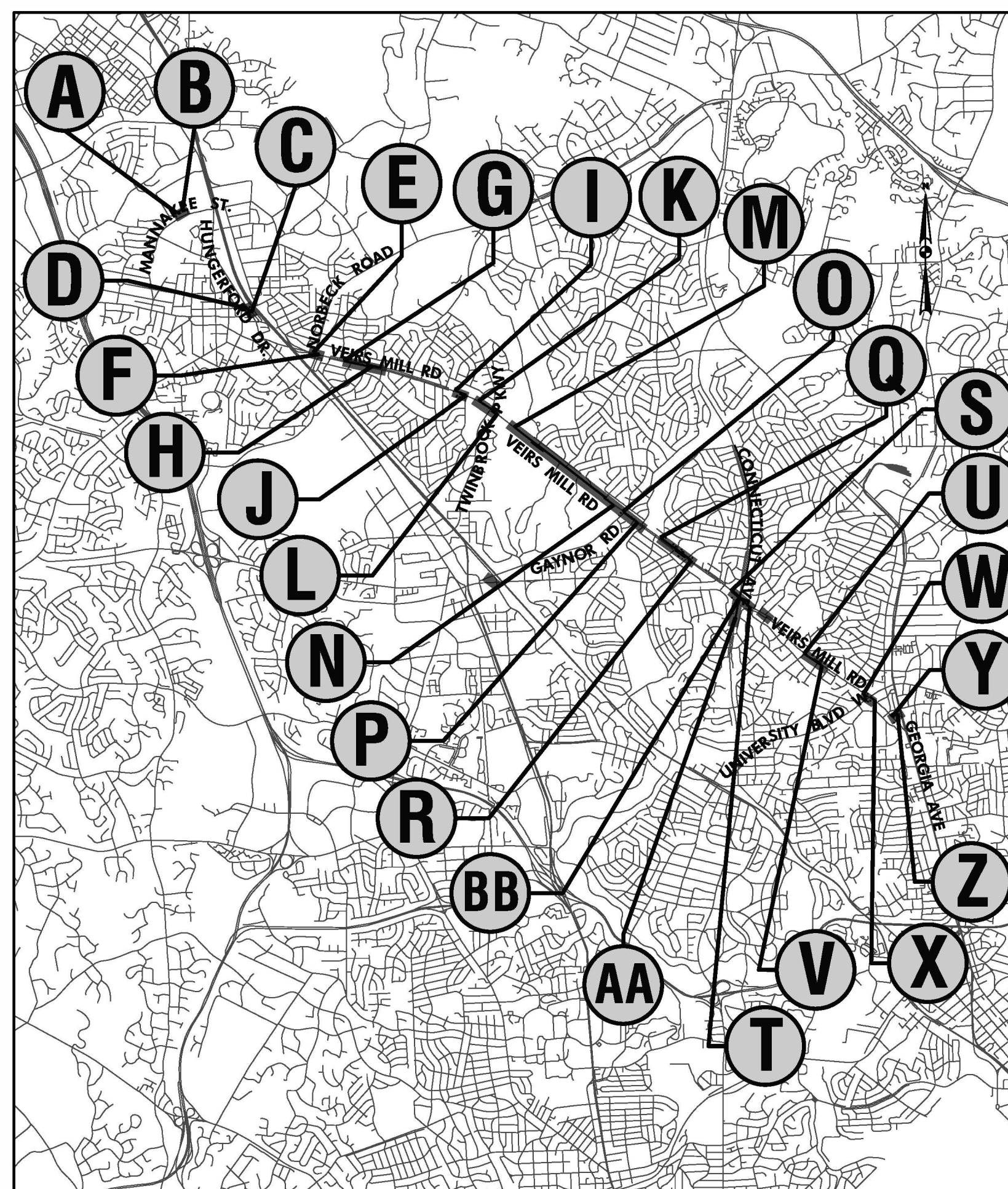
**MD 586 (VEIRS MILL ROAD) BUS RAPID TRANSIT
MONTGOMERY COLLEGE TO WHEATON METRORAIL STATION**

C.I.P. CONTRACT NO. 0501913

VOLUME | 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
38-46	HT-01 - HT-09	TYPICAL SECTIONS
47	PD-01	PAVEMENT DETAILS
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

- | | |
|---|--|
| R LIMIT OF WORK
♦ CONSTR. SOUTH CAMPUS DRIVE
STA. 100+00.00 POB | O LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-07 EB
STA. 1500+00.00 POB |
| R LIMIT OF WORK
♦ CONSTR. SOUTH CAMPUS DRIVE
STA. 102+81.24 PT | P LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-07 EB
STA. 1507+61.60 POE |
| C LIMIT OF WORK
ii CONSTR. MD 355 NB
STA. 300+00.00 POB | Q LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-08 WB
STA. 1600+00.00 POB |
| a LIMIT OF WORK
ii CONSTR. MD 355 SB
STA. 202+47.33 POE | R LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-08 WB
STA. 1616+43.96 PT |
| R LIMIT OF WORK
ii CONSTR. VEIRS MILL RD-01 WB
STA. 400+00.00 POB | S LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-09 EB
STA. 1800+00.00 POB |
| R LIMIT OF WORK
ii CONSTR. VEIRS MILL RD-01 WB
STA. 402+78.74 POE | T LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-09 EB
STA. 1810+41.97 PT |
| R LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-02 EB
STA. 500+00.00 POB | U LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-10 EB
STA. 2000+00.00 POB |
| R LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-02 WB
STA. 602+41.58 POE | V LIMIT OF WORK
i CONSTR. VEIRS MILL RD-10 EB
STA. 2009+35.73 POE |
| CD LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-03 WB
STA. 7200+00.00 POB | W LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-11 EB
STA. 2200+00.00 POB |
| Q LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-03 WB
STA. 704+99.90 POE | X LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-11 WB
STA. 2300+27.74 POE |
| R LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-04 WB
STA. 900+00.00 POB | Y LIMIT OF WORK
iii CONSTR. WHEATON METRO
STA. 2400+00.00 POB |
| C LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-04 WB
STA. 909+50.00 PT | Z LIMIT OF WORK
iii CONSTR. WHEATON METRO
STA. 2402+76.12 POE |
| CM LIMIT OF WORK
i CONSTR. VEIRS MILL RD-05 WB
STA. 1100+00.00 POB | AA LIMIT OF WORK
iii CONSTR. CONNECTICUT AVE
STA. 10+00.00 POB |
| R LIMIT OF WORK
iii CONSTR. VEIRS MILL RD-06 EB
STA. 1405+16.25 POE | BB LIMIT OF WORK
iii CONSTR. CONNECTICUT AVE
STA. 18+44.92 POE |



VICINITY MAP
5000' 0 5000' 15000'
SCALE: 1" = 5000'

**PRELIMINARY
ENGINEERING
AUGUST 2021**

NOT FOR CONSTRUCTION

PLOTTED: 8/24/2021
 FILE: \\rk\k\com\l\Cloud\Projects\2020\20071_MG207\temp\Task 1 - MD 586 BRT\CADD\plans\CON-1001_0501913.dwg

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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

Chief, Transportation Planning and Design Section _____ Date _____

APPROVED

Chief, Division of Transportation Engineering _____ Date _____

DESIGNED BY JAD DRAWN BY LH CHECKED BY CMS

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

TITLE SHEET

SCALE: 1" = 5000' DATE: 8/24/21

CONTRACT NO. 0501913 SHEET NO. 1 OF 204

ABBREVIATIONS

A.A.S.H.T.O... American Association of State Highway Transportation Officials	IN Inch	S South
AC Acre	I.S.T..... Inlet Sediment Trap	SAN..... Sanitary Sewer
ADT Average Daily Traffic	INV Invert	SB or SS Southbound
AHO Ahead	J.B..... Junction Box	S.D..... Storm Drain
APPROX..... Approximate	K K Inlet	S.D.D..... Surface Drain Ditch
ℓ or Bl..... Baseline	LN Lane	St Super Elevation
BK Back /Book	L Length	SF Silt Fence
BIT Bituminous	L.F. Linear Feet	S.F. Square Feet
B.C..... Bituminous Concrete	L.L..... Liquid Limit	SHT..... Sheet
B.M..... Bench Mark	L.P..... Light Pole	S.P.P..... Structural Plate Pipe
BLVD..... Boulevard	LT..... Left	S.P.T..... Standard Penetration Testing
BOT..... Bottom	MAC..... Macadam	SSD..... Stopping Sight Distance
C.C..... Center of Curve	MD..... Maryland	SSF..... Super Silt Fence
CATV..... Cable Television	M.C..... Moisture Content	STD..... Standard
C.B.R..... California Bearing Ratio	MAX..... Maximum	STA..... Station
<ℓ or OL..... Centerline	M.0.0..... Maximum Dry Content	ST..... Street
CIR Circle	MOD..... Modified	SO..... Single Opening
CL..... Class	MIN..... Minimum	S.Y..... Square Yards
CLF..... Chainlink Fence	N North	SWM..... Stormwater Management
CMP..... Corrugated Metal Pipe	N.B. or NB..... Northbound	T..... Tangent
C.O..... Cleanout	N.E..... Northeast	T..... Telephone
COMB..... Combination	N.P..... Non-Plastic	T.C..... Top of Curb
CONG..... Concrete	O.C..... On Center	T.C..... Top of Cover
CONSTR..... Construction	OHE..... Overhead Electric	T.G..... Top of Grate
COR..... Corner	O.M..... Optimum Moisture	T or TL..... Traverse Line
CORR..... Correction	PAV'T..... Pavement	T.M..... Top of Manhole
DC..... Degree of Curve	P.C..... Point of Curvature	TRAV..... Traverse
D.H.V..... Design Hourly Volume	P.C.C..... Point of Compound Curvature	TS..... Temporary Swale
0.1..... Drop Inlet	P.C..... Point of Crown	T.S..... Top of Slab
DIA..... Diameter	P.GE..... Profile Grade Elevation	T.S..... Topsoil
0.0..... Double Opening	P.G.L..... Profile Grade Line	TYP..... Typical
DR..... Drive	PtGL..... Profile Ground Line	U.D..... Under Drain
OS..... Design Speed	PR..... Point of Rotation	U.G..... Underground
DWS..... Detectable Warning Surface	P.I..... Plasticity Index	U.P..... Utility Pole
E East	P.I..... Point of Intersection	U.S.D.A..... United States Department of Agriculture
E Electric	P.O.C..... Point On Curve	VCL..... Vertical Clearance
E External Distance	P.O.T..... Point On Tangent	V.C.L..... Vertical Curve Length
EA..... Each	PROP..... Proposed	W..... Water
E.B..... Eastbound	P.R.C..... Point of Reverse Curve	W..... West
ELEV..... Elevation	PT..... Point	W.B..... Westbound
E.R.C.C.P..... Elliptical Reinforced Cement Concrete Pipe	P.T..... Point of Tangency	WB..... Wetland Buffer
ES..... End Section	P.V.C..... Point of Vertical Curve	W.M..... Water Meter
ESDV..... Runoff Volume	PVC..... Polyvinyl Chloride	W.S..... Wrapped Steel
EX or EXIST..... Existing	PM..... Point of Vertical Intersection	W.V..... Water Valve
FT..... Feet	PVRC..... Point of Vertical Reverse Curve	WWF..... Welded Wire Mesh
F or FL..... Flowline	PVT..... Point of Vertical Tangency	
F.B.D..... Flat Bottom Ditch	R..... Radius	
F.H..... Fire Hydrant	RD..... Road	
FWD..... Forward	R.F..... Rock Fragments	
F.C..... Face of Curb	RT..... Right	
G Gas	RW or RW... Right of Way	
G.V..... Gas Valve	R.C.P..... Reinforced Concrete Pipe	
GAB..... Graded Aggregate Base	R.C.C.P..... Reinforced Cement Concrete Pipe	
H.B..... Handbox	RET..... Retaining	
H.D.P..... High Density Polyethylene	R.Q.D..... Rock Quality Designation	
HOWL..... Headwall	R.M..... Rootmat	
H.E.R.C.P..... Horizontal Elliptical Reinforced Concrete Pipe		
HLSD..... Headlight Sight Distance		
H.P..... High Point		

CONVENTIONAL SYMBOLS

PROPOSED MEDIAN BARRIER		EXISTING DROP INLET	
ELECTRICAL HAND BOX - SIGNALS		UTILITY POLE	
DITCH FLOW LINE		WETLAND	
STATE, COUNTY OR CITY LINES		WETLAND BOUNDARY	
PROPOSED TRAFFIC BARRIER		WETLAND BUFFER	
EXISTING TRAFFIC BARRIER		WATERS OF THE U.S.	
PROPOSED FENCE LINE		FEMA 100-YEAR FLOODPLAIN	
EXISTING FENCE LINE		STREAMS	
RIGHT OF WAY LINE		HEGGE /TREE LINE	
EXISTING ROADWAY		BUSH /TREE	
RAILROAD		SPECIMEN TREE	
BASE LINE OR SURVEY LINE		CONIFEROUS TREE	
FIRE HYDRANT		GROUND ELEVATION	
HISTORIC DISTRICT BOUNDARY		GRADE ELEVATION	
UTILITY TEST HOLE TARGET		PROPOSED RETAINING WALL	
DRILLED SHAFT LOCATION		WORK BY OTHERS	
PROPOSED PIPE / CULVERT			
EXISTING PIPE /CULVERT			

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATIONS 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.
- HORIZONTAL DATUM IS BASED ON NAD 83/2011 AND VERTICAL DATUM IS BASED ON NAVD 88.
- ALL UTILITY RELOCATIONS SHALL BE PERFORMED BY OTHERS. IT IS THE CONTRACTORS RESPONSIBILITY TO COORDINATE WITH UTILITY OWNERS TO ENSURE PENDING UTILITY RELOCATIONS DO NOT AFFECT THE SCHEDULES CRITICAL PATH.
- 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.
- 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 TRANSPORTATIONS PROJECT INSPECTOR AND THE APPROPRIATE UTILITY OWNER BEFORE PROCEEDING WITH CONSTRUCTION.
- REPAIRS TO UTILITIES OR PROPERTY DAMAGE AS A RESULT OF THE CONTRACTORS NEGLIGENCE OR METHOD OF OPERATION SHALL BE MADE AT THE CONTRACTORS EXPENSE BEFORE PROCEEDING WITH CONSTRUCTION.
- GRADING SHALL BE DONE IN SUCH A MANNER AS TO PROVIDE POSITIVE DRAINAGE.
- SAW CUTS WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO OTHER RELATED ITEMS AS SPECIFIED IN THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND VEHICULAR ACCESS TO ALL PROPERTIES WITHIN THE PROJECT LIMITS AND SHALL COORDINATE WITH PROPERTY OWNERS TO MAINTAIN INGRES&EGRESS DURING THE ENTIRE PERIOD OF CONSTRUCTION.
- REFER TO THE CONTRACT DOCUMENTS FOR ROADWAY BORING, SOIL BORING, AND INFILTRATION TESTING DATA SHEETS.
- CONTRACTOR SHALL COORDINATE RELOCATION OF ALL EXISTING BUS STOPS WITH WAYNE MILLER, MCDOT DIVISION OF TRANSIT SERVICES AT 240-777-5836.
- 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.
- EXISTING CURB AND GUTTER AND SIDEWALK WITHIN THE LOO, 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 CONTRACTORS OWN EXPENSE. CONTINGENCIES HAVE BEEN INCLUDED FOR MINIMAL ADDITIONAL DISTURBANCE TO THESE ITEMS.

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OWNER/ADDRESS: MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION 100 EDISON PARK DRIVE GAITHERSBURG, MARYLAND		MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION ROCKVILLE, MARYLAND		MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING MD 586 (VEIRS MILL ROAD) BRT ABBREVIATIONS, CONVENTIONAL SIGNS, GENERAL NOTES						
CONTACT: DIVISION OF TRANSPORTATION ENGINEERING 240 - 777 - 7220 DESIGN SECTION 240 - 777 - 7221		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						
NO. _____	REVISION _____	DATE _____	BY _____	DESIGNED BY <u>TAD</u>	DRAWN BY <u>IH</u>	CHECKED BY <u>CMS</u>	SCALE -- N O N E	DATE - A-U=GU=S T=O2 1	CONTRACT NO. 0501913	SHEET NO. <u>2</u> OF <u>204</u>

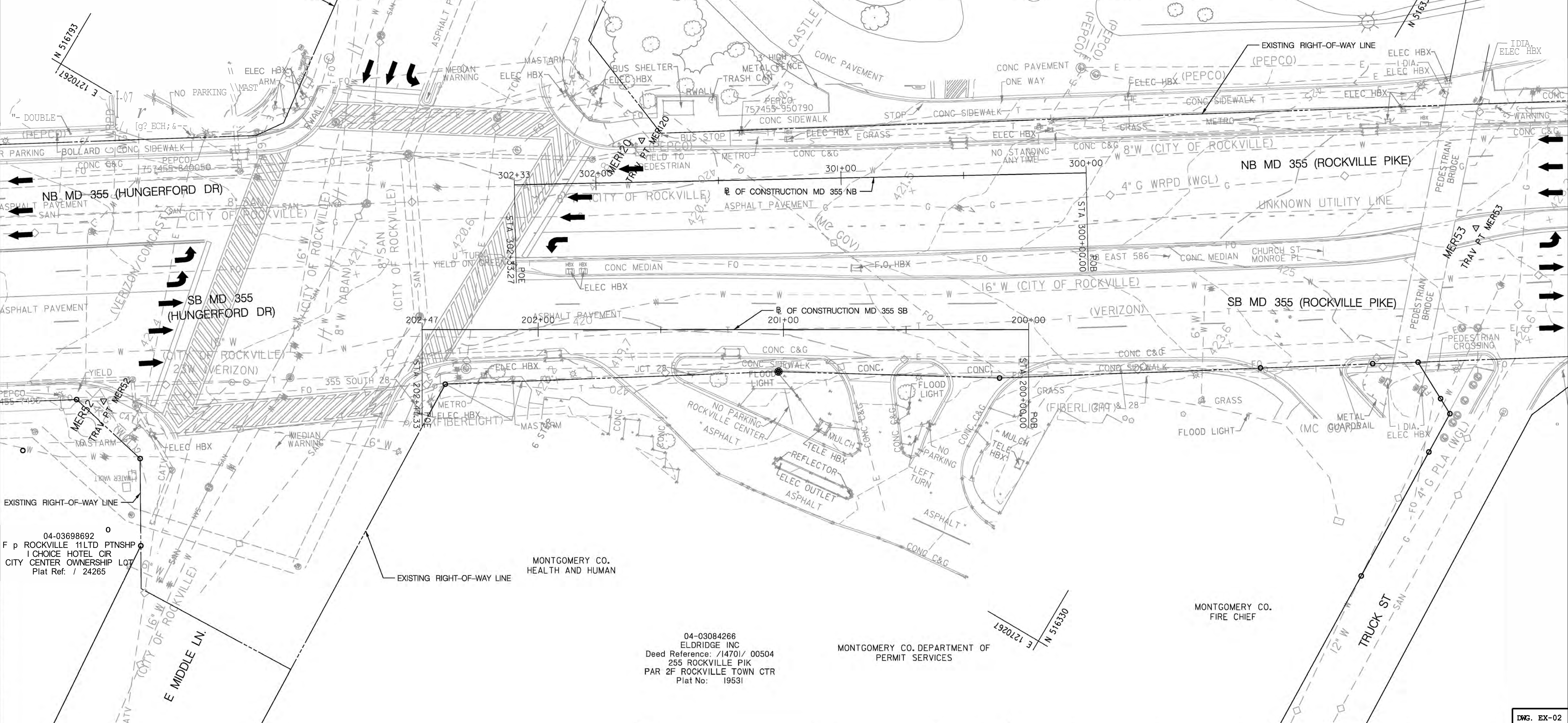
DWG. AB-01

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

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

TO MONTGOMERY COLLEGE

EXISTING RIGHT-OF-WAY LINE



04-03698692
 F p ROCKVILLE 11LTD PTNSHP
 I CHOICE HOTEL CIR
 CITY CENTER OWNERSHIP LOT
 Plat Ref: / 24265

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

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NOTE:
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 GAITHERSBURG, MARYLAND

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 ENGINEERING
 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
 Chief, Transportation Planning and Design Section
 Date

APPROVED
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 Chief, Division of Transportation Engineering
 Date

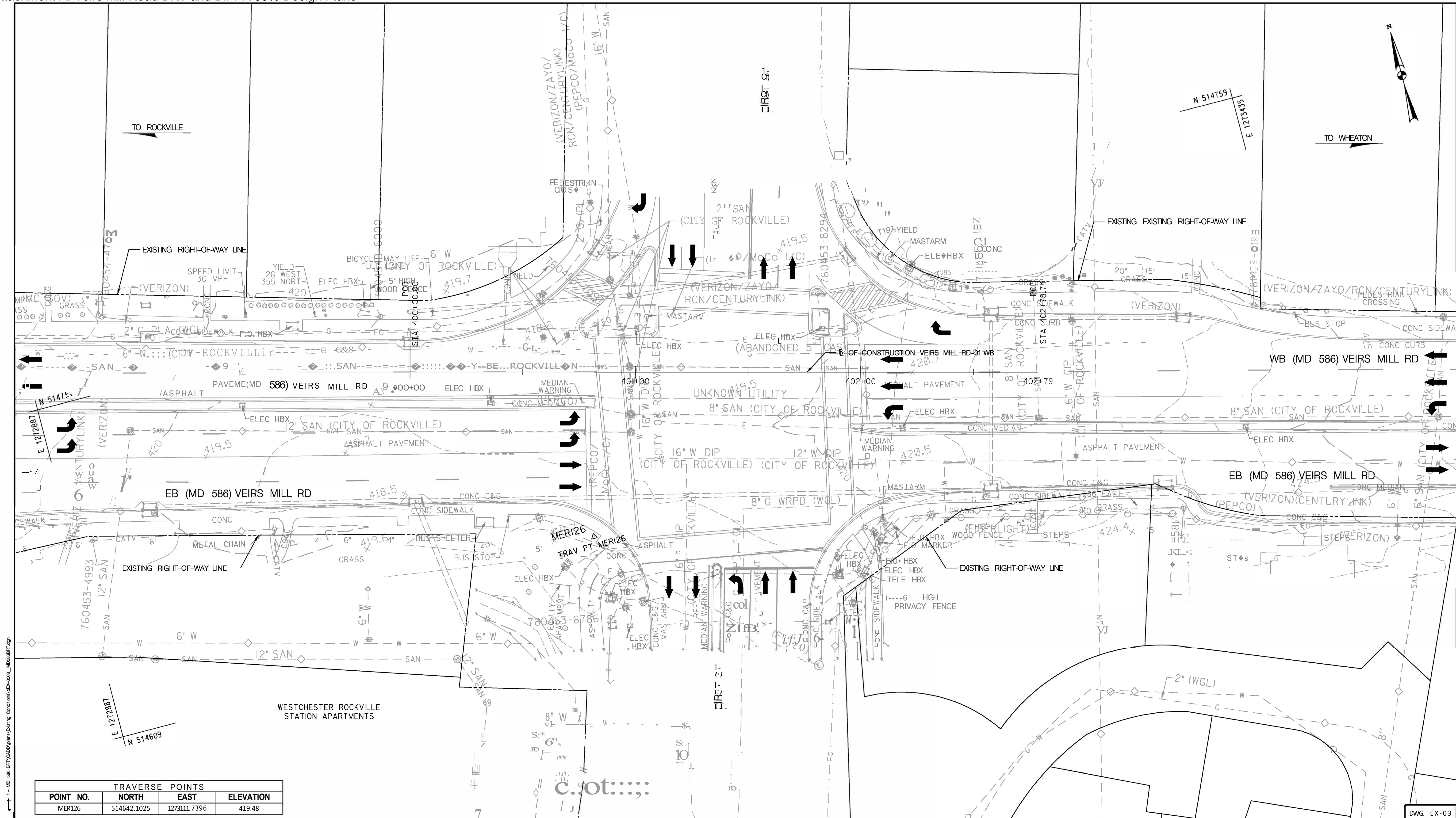
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MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

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

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 5 OF 204



TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER126	514642.1025	1273111.7396	419.48

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 GAITHERSBURG, MARYLAND

CONTACT:
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 ENGINEERING
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 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
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 Chief, Division of Transportation Engineering

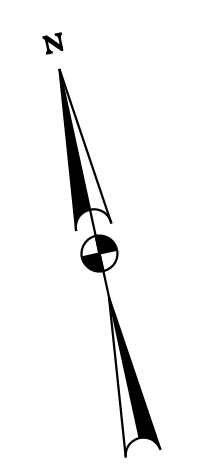
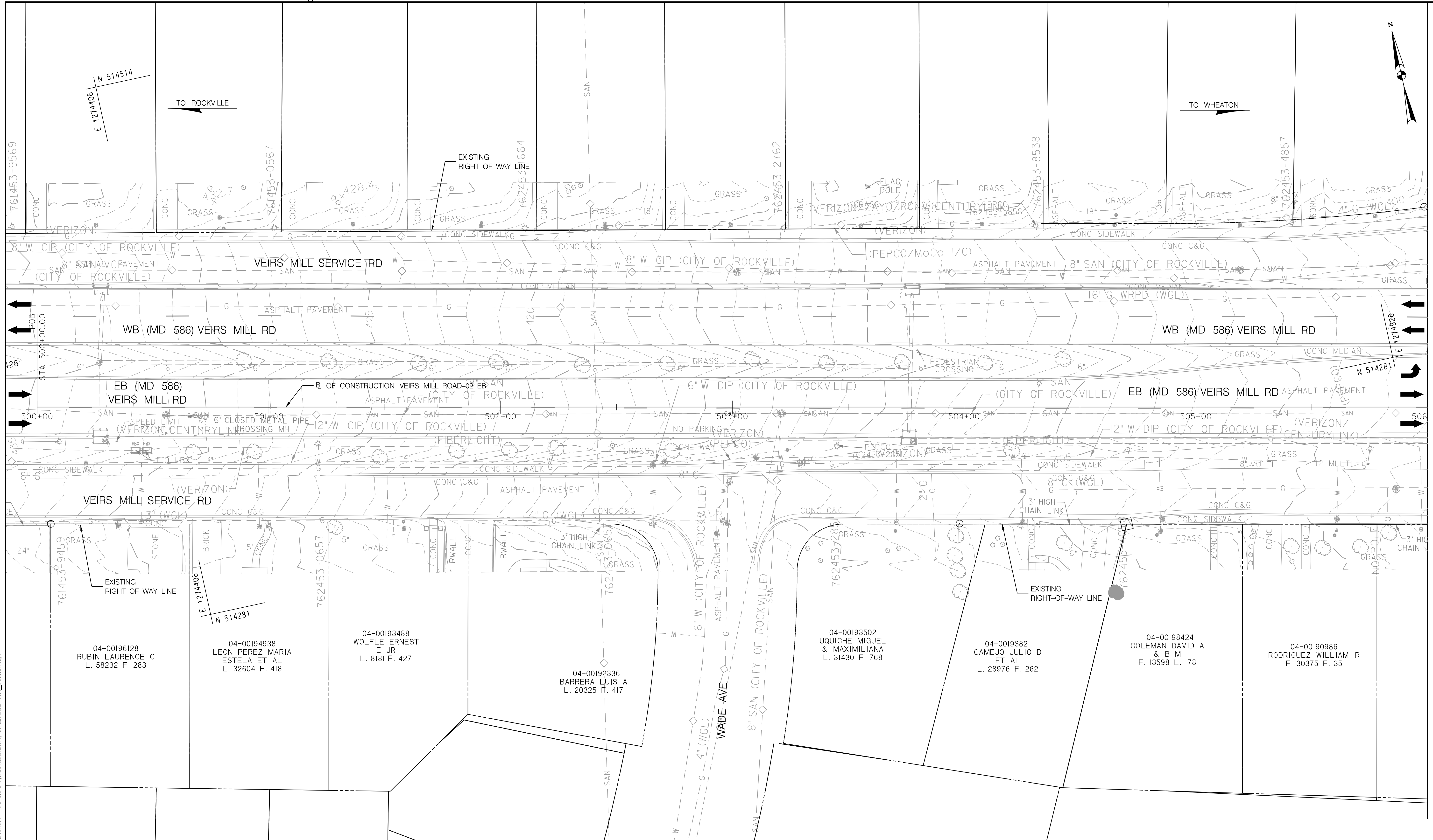
DESIGNED BY TD DRAWN BY LH CHECKED BY ASB

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
 EXISTING CONDITIONS PLAN
 IMPROVEMENT 3: FIRST STREET

SCALE 1" = 20' DATE - A=UG=U=5=20-21

CONTRACT NO. 0501913 SHEET NO. 6 OF 204



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

PLOTTER: 6/26/2021
 FILE: \\vkk\ccom\18\Chen\Projects\2020\20207_MCDOTTemp\Task 1 - MD 586 BRT\CADD\plan\Editing_Corrections\pex-004_MCDOTBRT.dgn

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 240-777-7221

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 Chief, Transportation Planning and Design Section

APPROVED
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 Chief, Division of Transportation Engineering

MONTGOMERY COUNTY
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 DIVISION OF TRANSPORTATION ENGINEERING

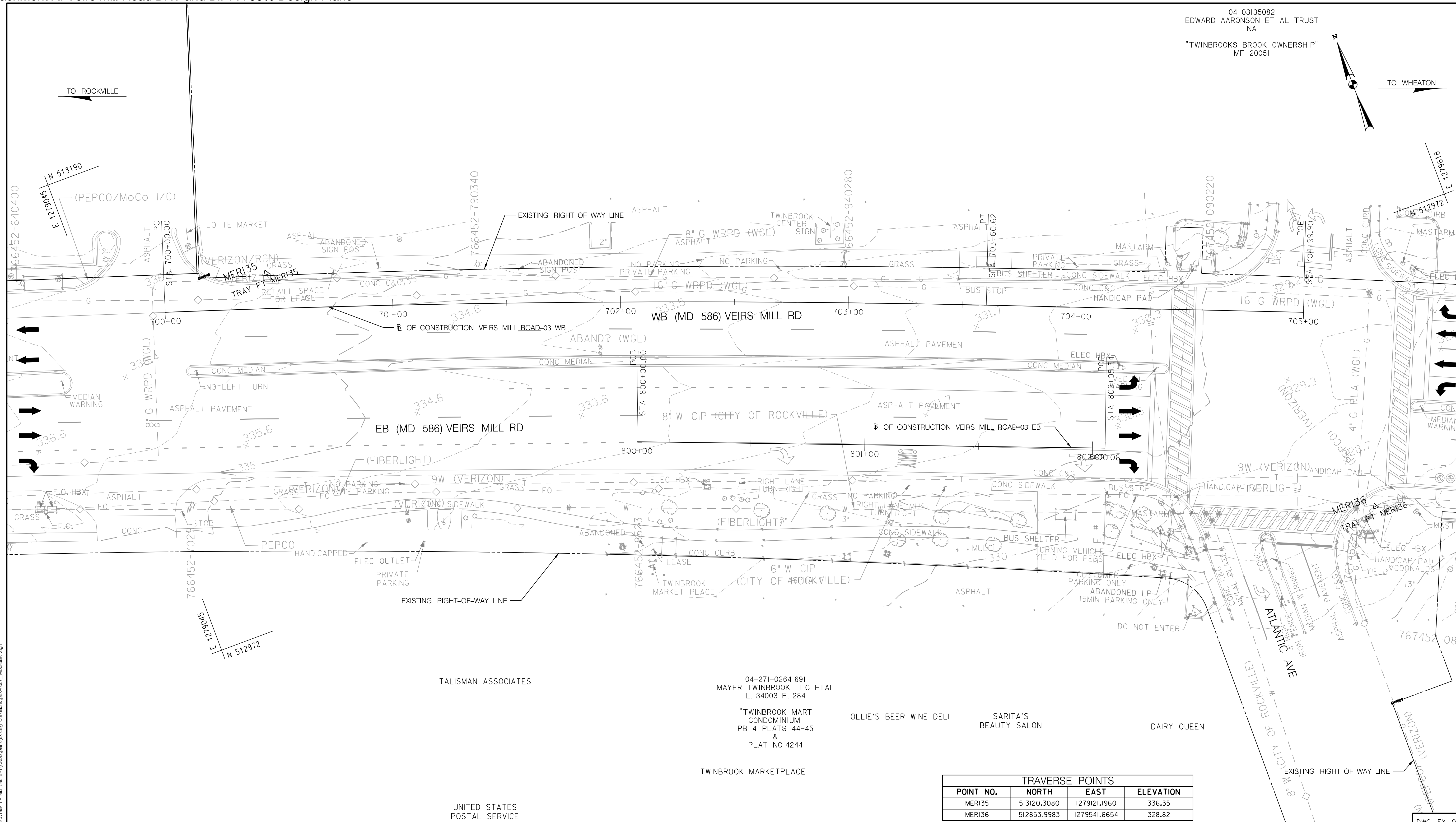
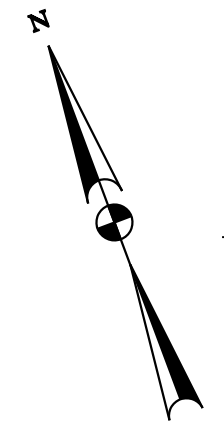
MD 586 (VEIRS MILL ROAD) BRT
 EXISTING CONDITIONS PLAN
 IMPROVEMENT 4: EDMONSTON DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 7 OF 204

DWG. EX-04

04-03135082
 EDWARD AARONSON ET AL TRUST
 NA
 "TWINBROOKS BROOK OWNERSHIP"
 MF 20051



TALISMAN ASSOCIATES

04-271-02641691
 MAYER TWINBROOK LLC ETAL
 L. 34003 F. 284
 "TWINBROOK MART
 CONDOMINIUM"
 PB 41 PLATS 44-45
 &
 PLAT NO.4244

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

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

CONTACT:
 DIVISION OF TRANSPORTATION
 ENGINEERING
 240-777-7220
 DESIGN SECTION
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MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL
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 Chief, Transportation Planning and Design Section

APPROVED
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 Chief, Division of Transportation Engineering

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

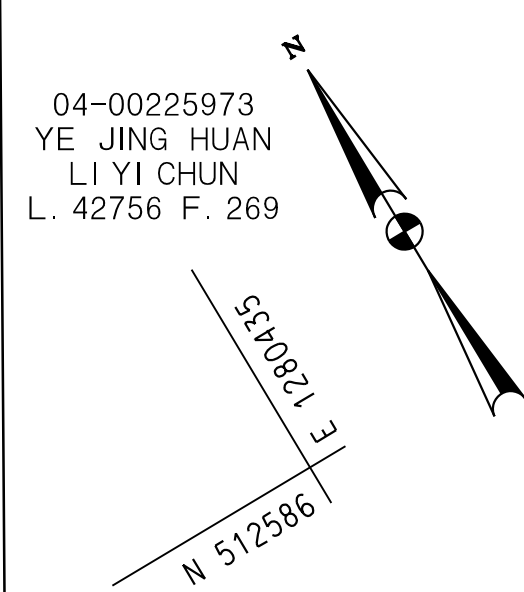
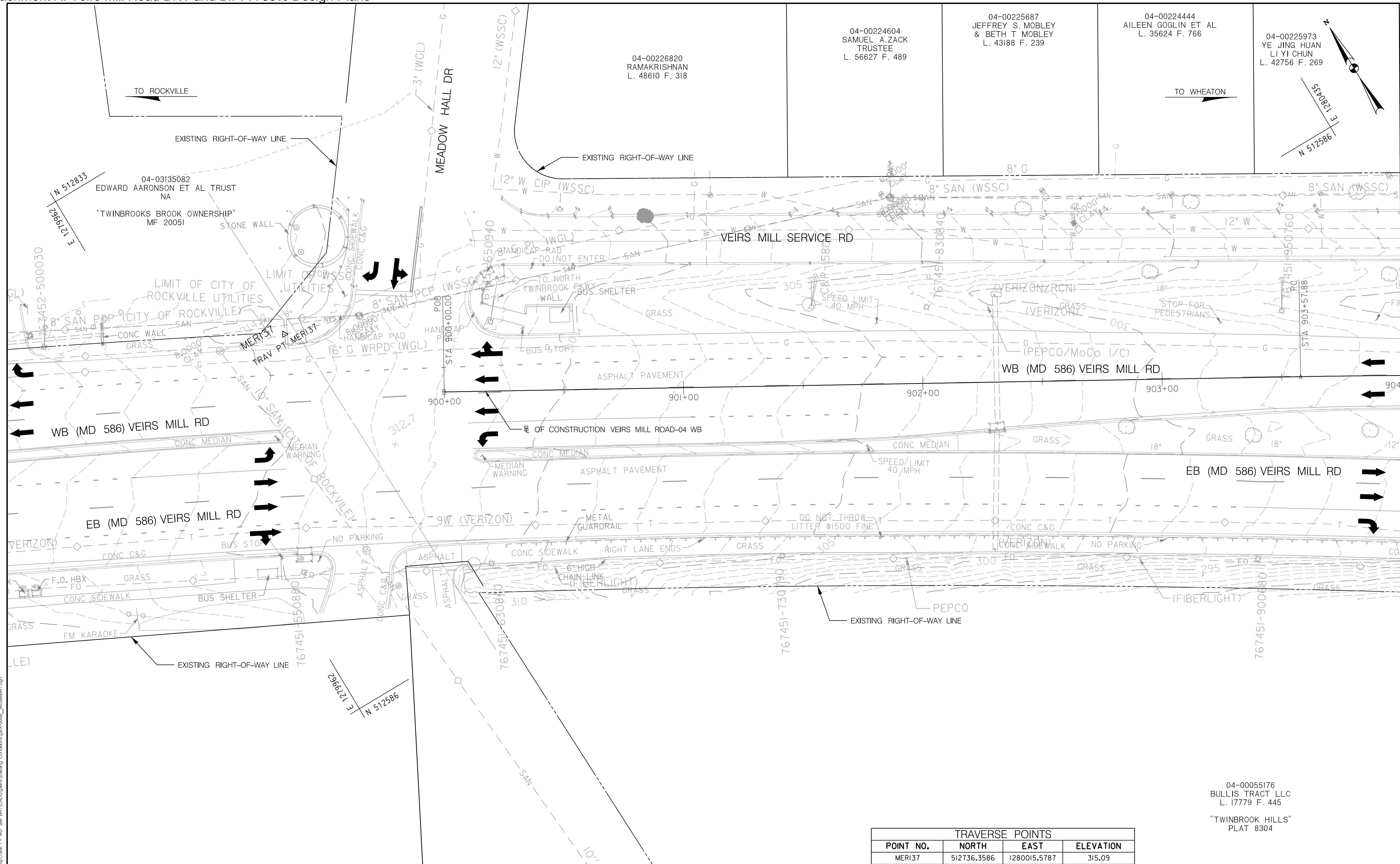
CONTRACT NO. 0501913 SHEET NO. 10 OF 204

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NOTE:
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PLOTTER: 6/26/2021
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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

04-00226820
RAMAKRISHNAN
L. 48610 F. 318

04-03135082
EDWARD AARONSON ET AL TRUST
NA
"TWINBROOKS BROOK OWNERSHIP"
MF 20051

04-00055176
BULLIS TRACT LLC
L. 17779 F. 445
"TWINBROOK HILLS"
PLAT 8304

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER137	512736.3586	1280015.5787	315.09

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

CONTACT:
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ROCKVILLE, MARYLAND

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

APPROVED
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Chief, Division of Transportation Engineering

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. 11 OF 204

Rummel, Klepper & Kahl, LLP
700 EAST PRATT STREET | BALTIMORE, MD 21202
SUITE 500 PH: (410) 728-2900

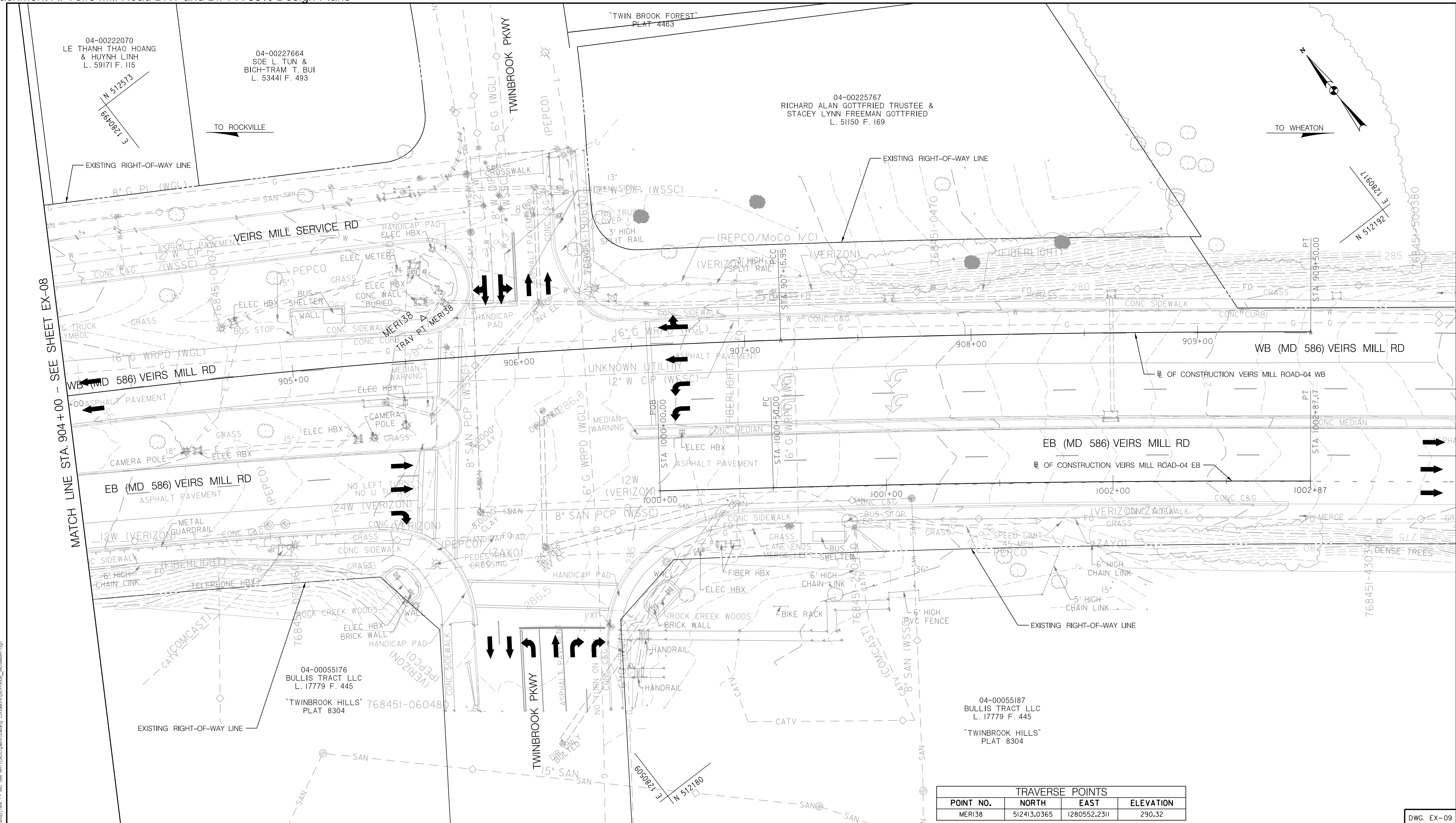
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NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

MATCH LINE STA. 904+00 - SEE SHEET EX-09

DWG. EX-08

PLOTTER: 6/26/2021 FILE: \\vkk\kccom\1\Chen\Projects\2020\0907_MCDOTTemp\Task 1 - MD 586 BRT\CADD\plan\Existing Conditions\PEX-008_MCD586BRT.dgn



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

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

DWG. EX-09

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

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 ROCKVILLE, MARYLAND

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 Chief, Division of Transportation Engineering

DESIGNED BY TD DRAWN BY LH CHECKED BY ASB

MONTGOMERY COUNTY
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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

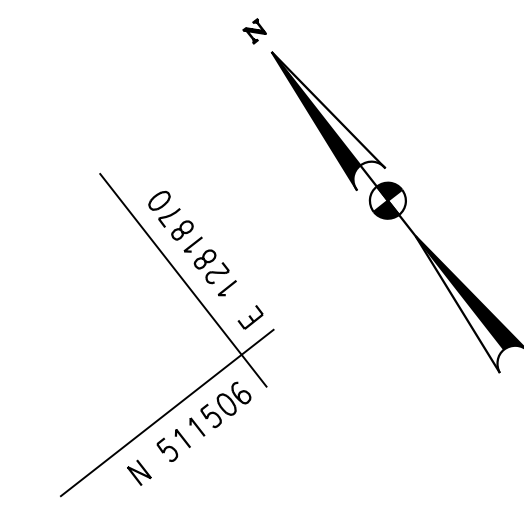
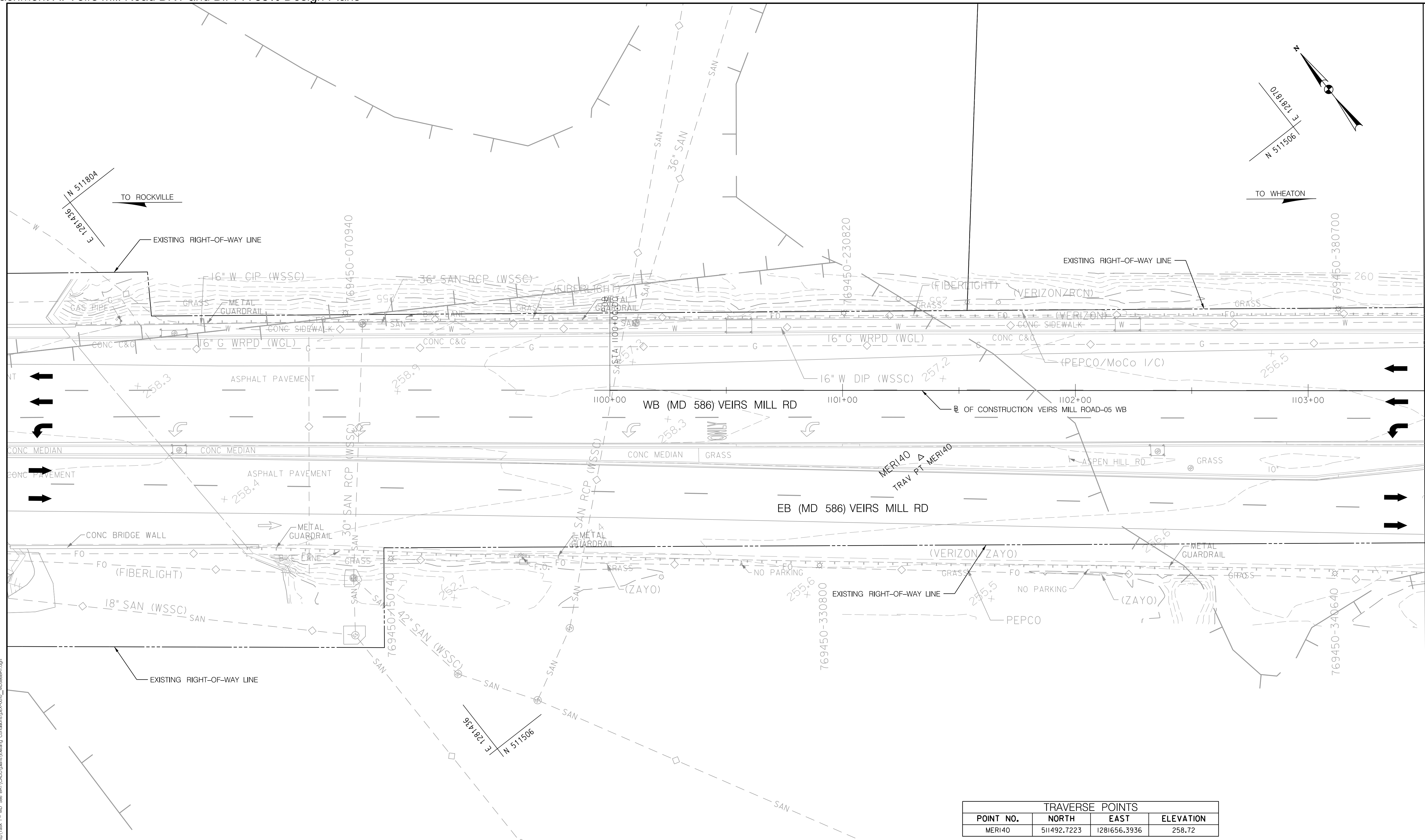
CONTRACT NO. 0501913 SHEET NO. 12 OF 204

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PLOTTER: 6/26/2021
 FILE: \\vkk\kcc\m\18\Chen\Projects\2020\20097_MCDOT\Temp\Task_1 - MD_586_BRT\CAD\Drawings\Existing Conditions\EX-009_MCD586BRT.dgn



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

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER140	511492.7223	1281656.3936	258.72

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

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

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
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MONTGOMERY COUNTY
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**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

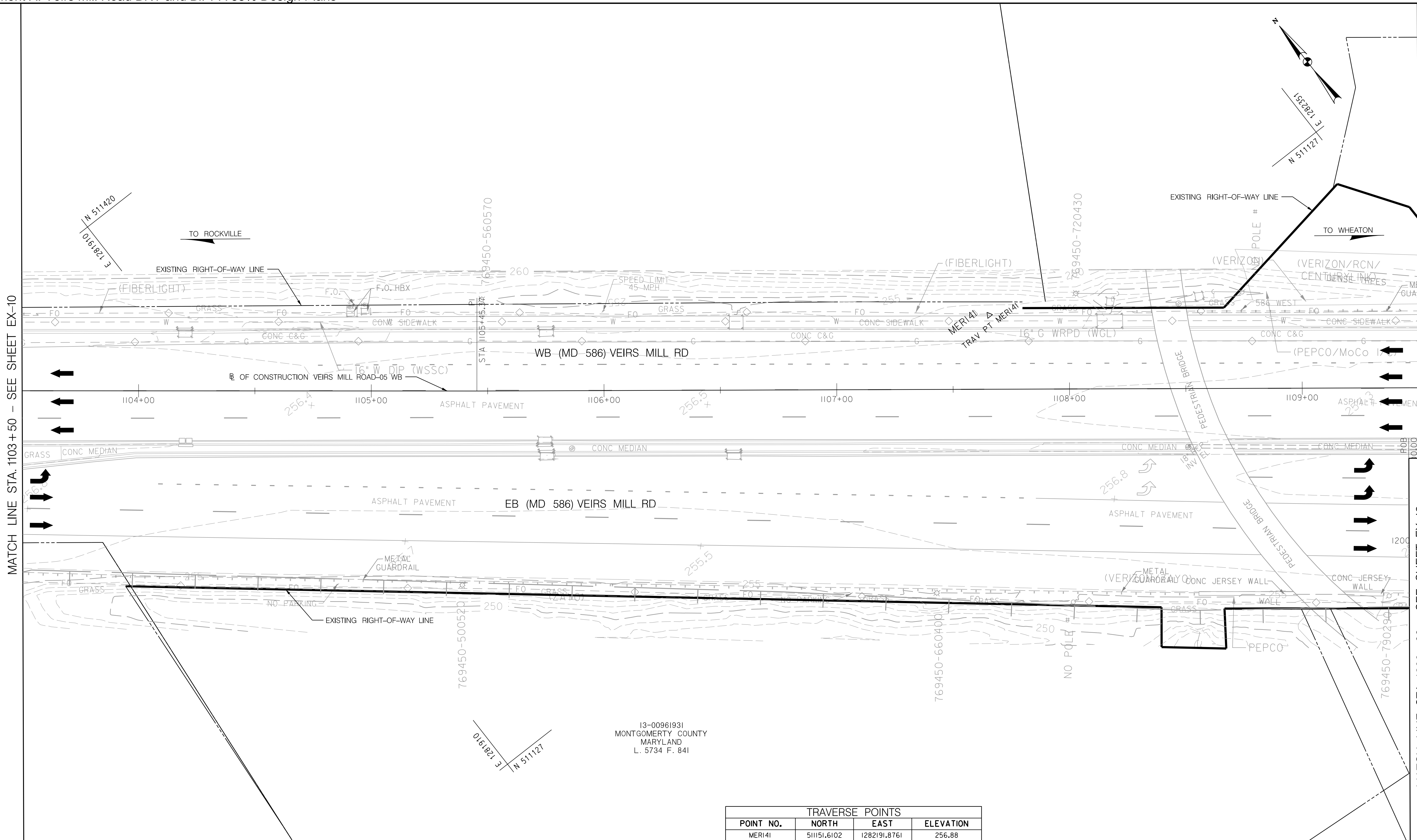
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 700 EAST PRATT STREET | BALTIMORE, MD 21202
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PLOTTER: 6/26/2021
 FILE: \\vkk\kcc\m\18\Chen\Projects\2020\0907_MCDOTTemp\Task_1 - MD 586 BRT\CAD\plan\Existing Conditions\pEX-2001_MCD586BRT.dgn

DWG. EX-10



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

13-00961931
MONTGOMERY COUNTY
MARYLAND
L. 5734 F. 841

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MERI41	511151.6102	1282191.8761	256.88

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

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DEPARTMENT OF TRANSPORTATION
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SEE TITLE SHEET FOR SIGNATURE _____ Date _____
Chief, Division of Transportation Engineering

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

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NOTE:
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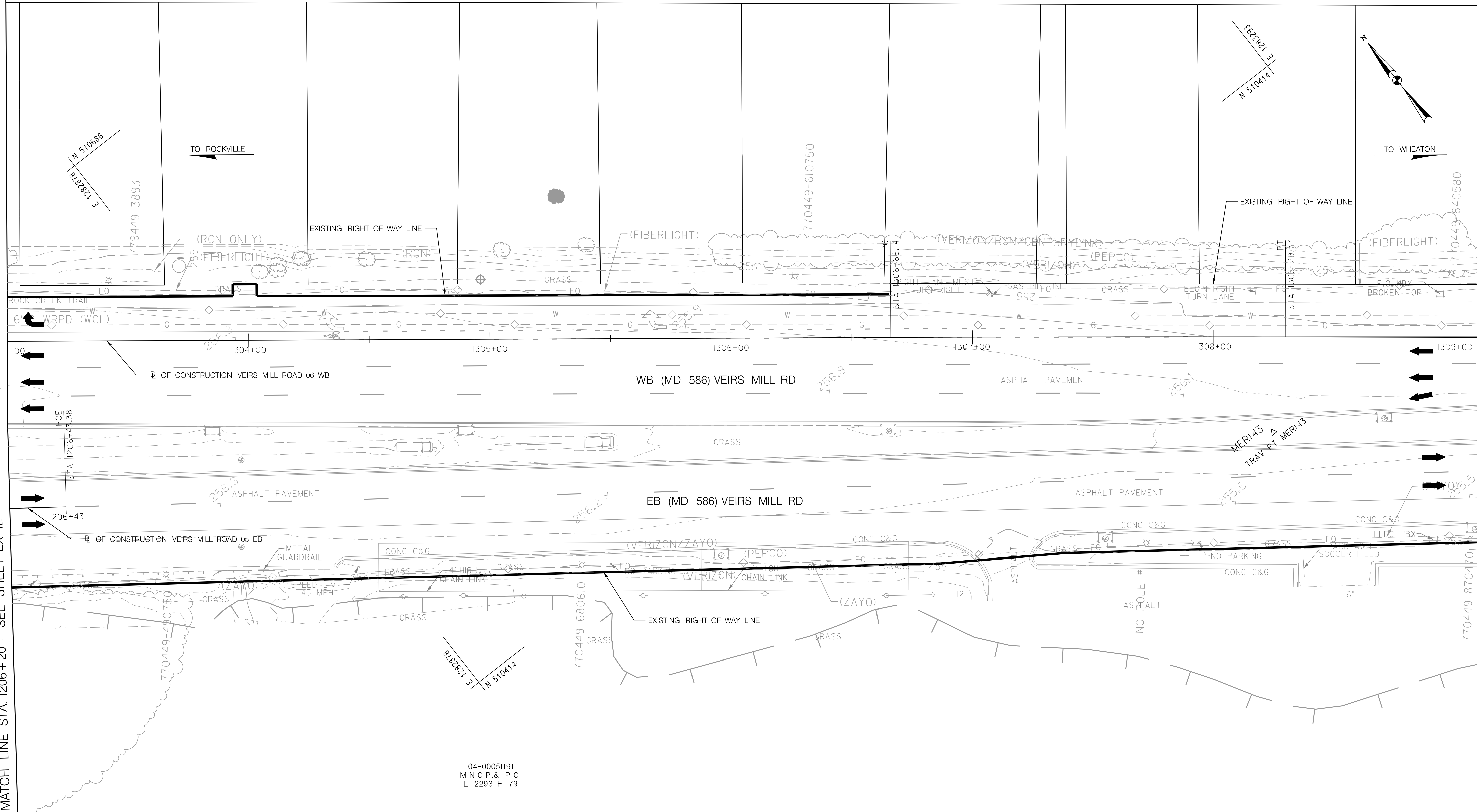
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DWG. EX-11

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

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

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



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

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER143	510292.8815	1283201.4252	257.14

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

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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 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

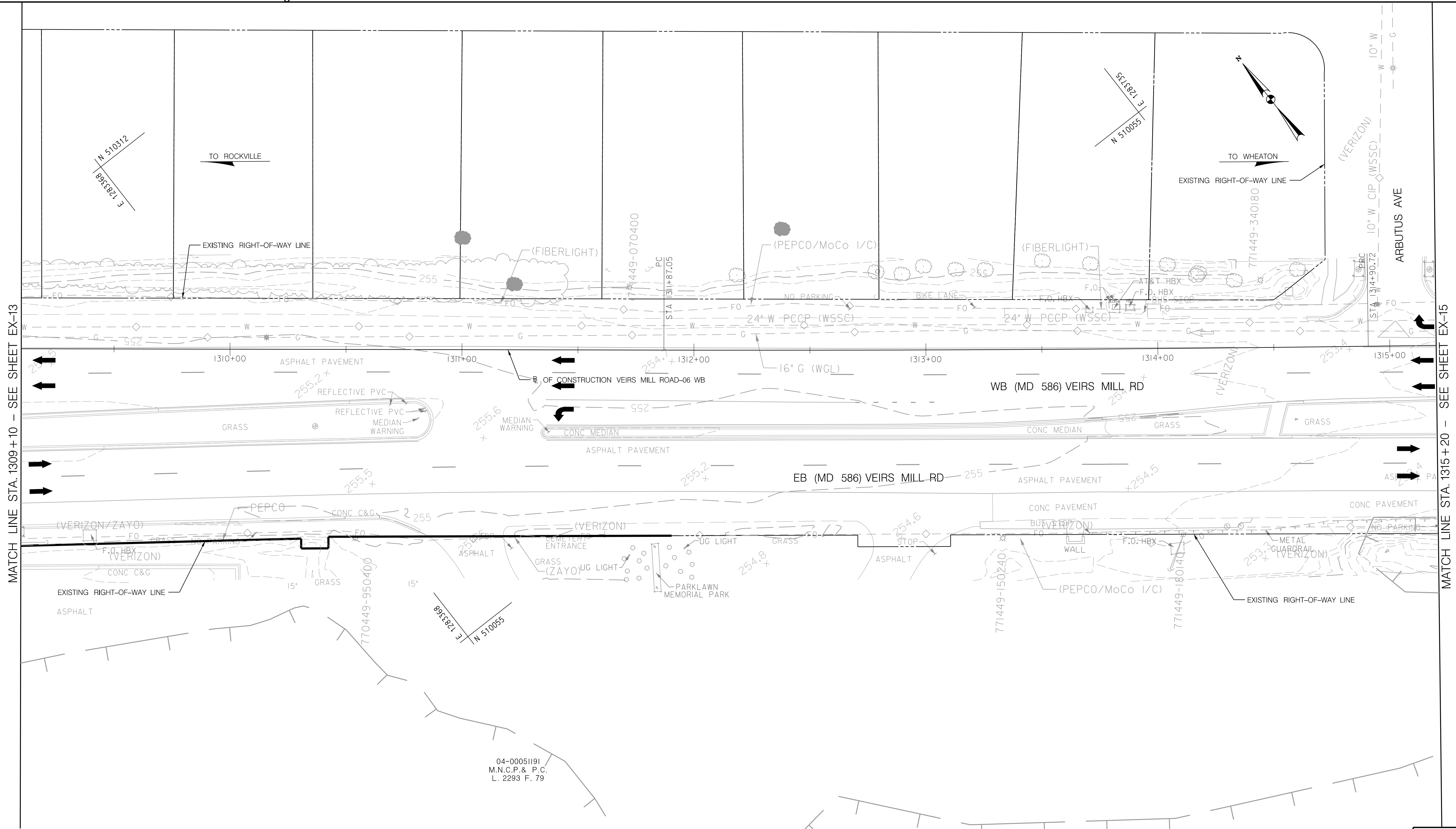
CONTRACT NO. 0501913 SHEET NO. 16 OF 204

PROJECT: 04-00051191; FILE: \\vkk\kccom\18\Chen\Projects\2020\20097_MCOOT\Temp\Task 1 - MD 586 BRT\CADD\plan\Existing Conditions\PEX-2003_MCOSEBRT.dgn

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MATCH LINE STA. 1309 + 10 - SEE SHEET EX-13

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

PLOTTER: 6/26/2021
 FILE: \\vkk\kccom\18\Chen\Projects\2020\20077_MCDOT\Temp\Task_1 - MD 586 BRT\CADD\plan\Editing_Conc\plan\EX-004_M0586BRT.dgn

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 DESIGN SECTION
 240-777-7221

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
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 Chief, Transportation Planning and Design Section
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 Chief, Division of Transportation Engineering

DESIGNED BY TD DRAWN BY LH CHECKED BY ASB

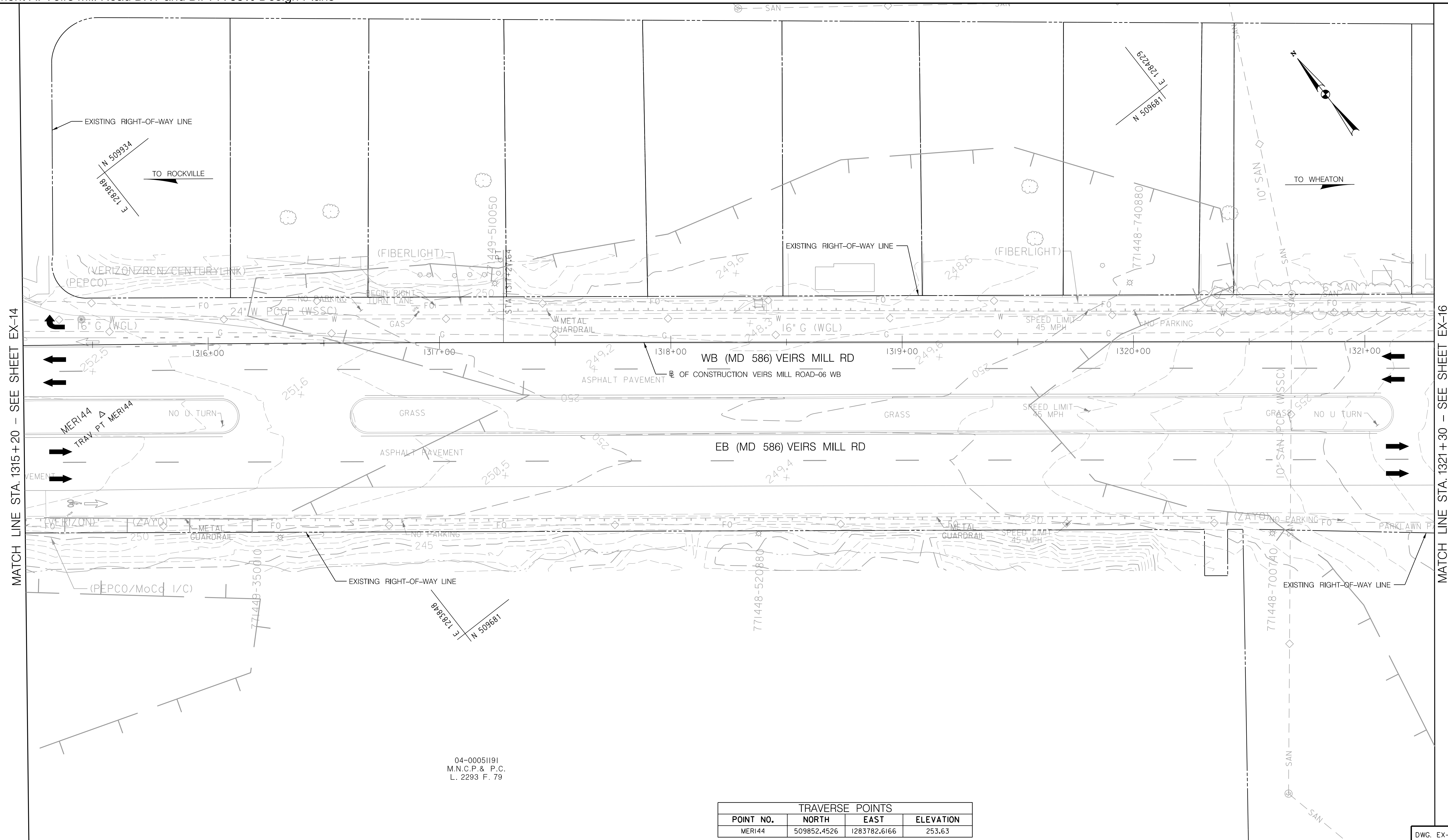
MONTGOMERY COUNTY
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MD 586 (VEIRS MILL ROAD) BRT
 EXISTING CONDITIONS PLAN
 IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 17 OF 204

DWG. EX-14



MATCH LINE STA. 1315 + 20 - SEE SHEET EX-14

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

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

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER144	509852.4526	1283782.6166	253.63

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

MONTGOMERY COUNTY
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ROCKVILLE, MARYLAND

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APPROVED
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Chief, Division of Transportation Engineering

DESIGNED BY TD DRAWN BY LH CHECKED BY ASB

MONTGOMERY COUNTY
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DIVISION OF TRANSPORTATION ENGINEERING

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

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 18 OF 204

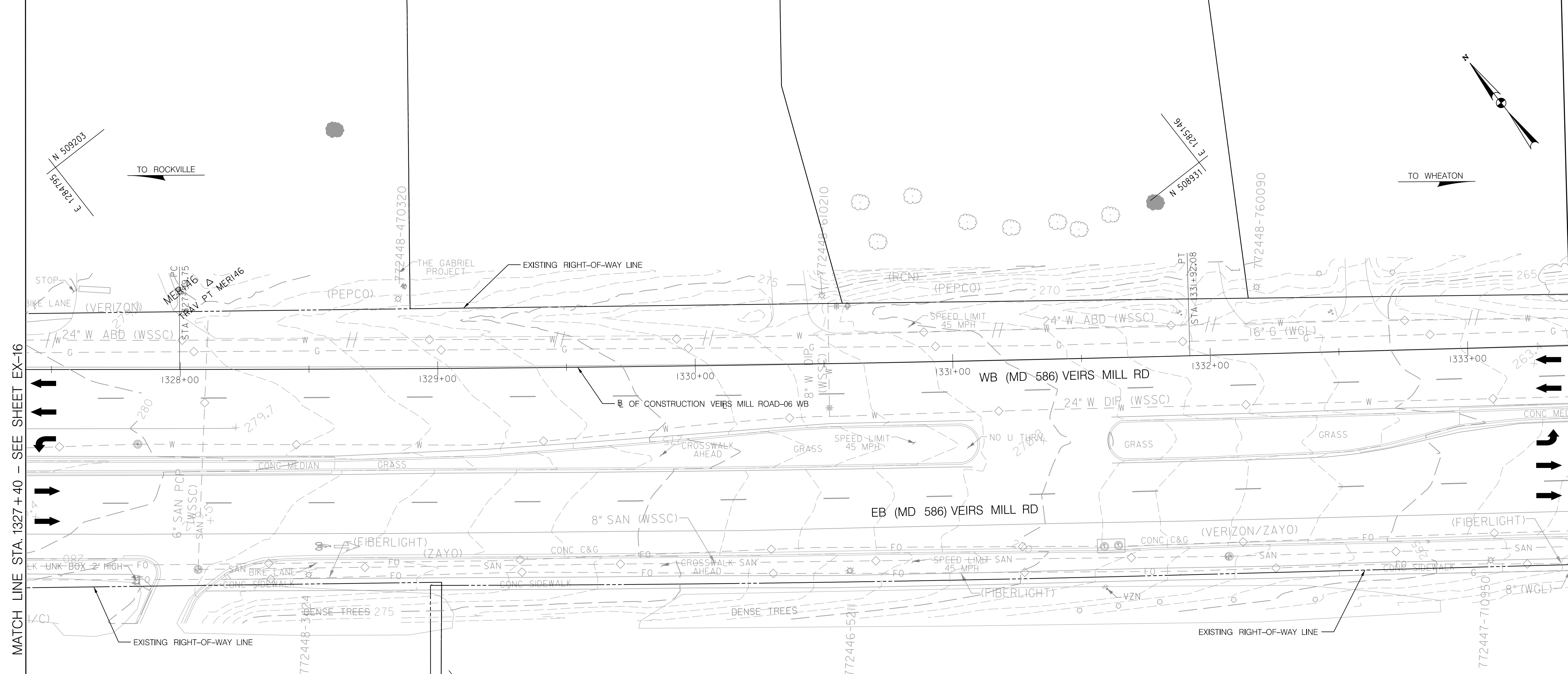
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SUITE 500 PH: (410) 728-2900

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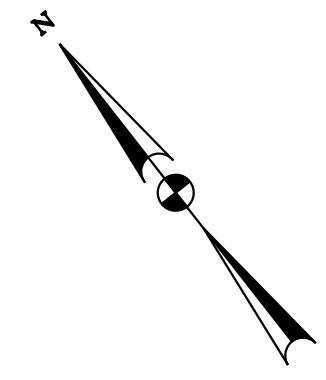
PLOTTER: 6/26/2021
FILE: \\vkk\kccom\18\Chen\Projects\2020\20077_MCDOT\Temp\Task_1 - MD 586 BRT\CADD\plan\Existing Conditions\PEX-005_M0586BRT.dgn

DWG. EX-15



MATCH LINE STA. 1327+40 - SEE SHEET EX-16

MATCH LINE STA. 1333+40 - SEE SHEET EX-18



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

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

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

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

MONTGOMERY COUNTY
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APPROVED
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 Chief, Division of Transportation Engineering

MONTGOMERY COUNTY
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**MD 586 (VEIRS MILL ROAD) BRT
 EXISTING CONDITIONS PLAN
 IMPROVEMENT 8: SIDEWALK**

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 20 OF 204

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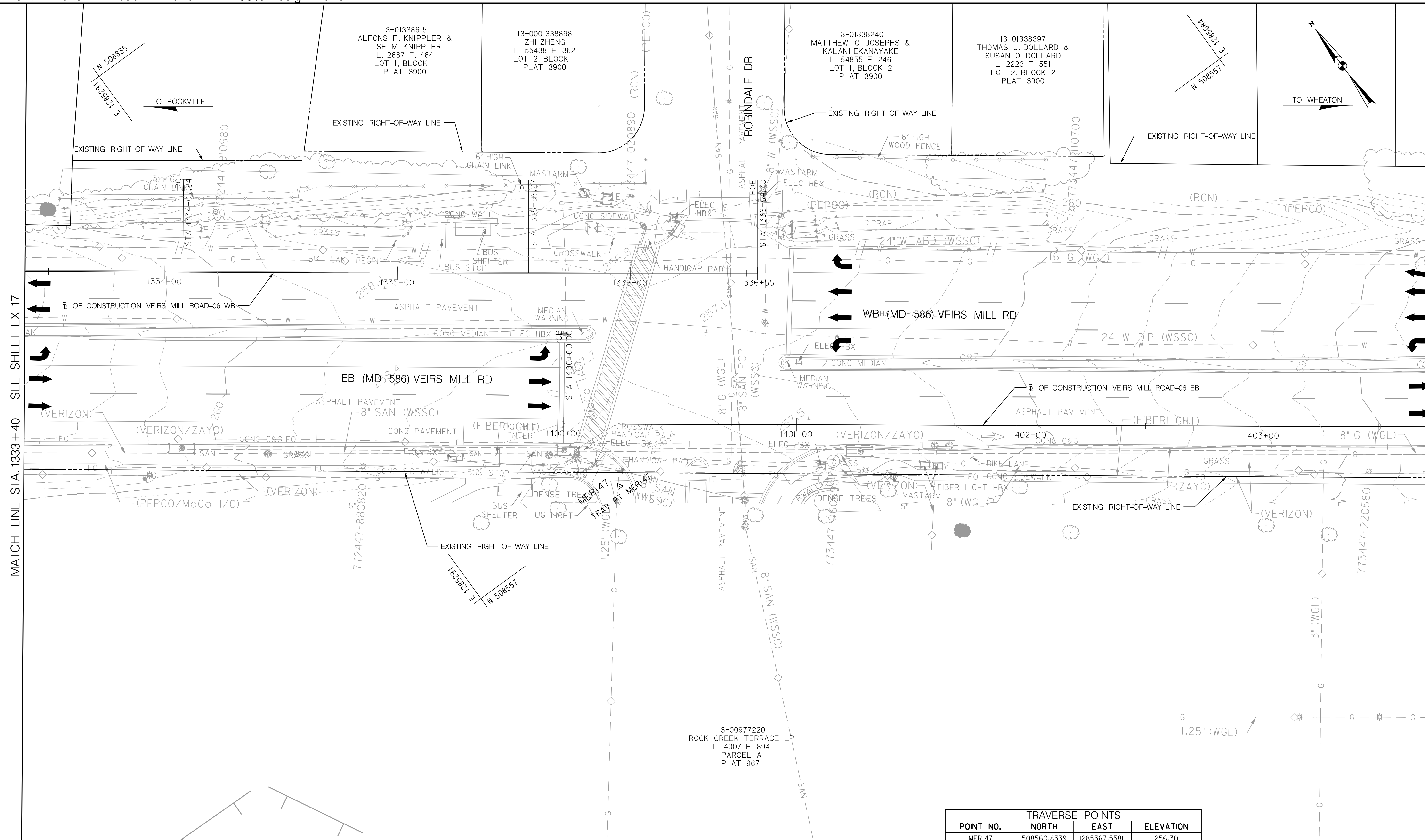
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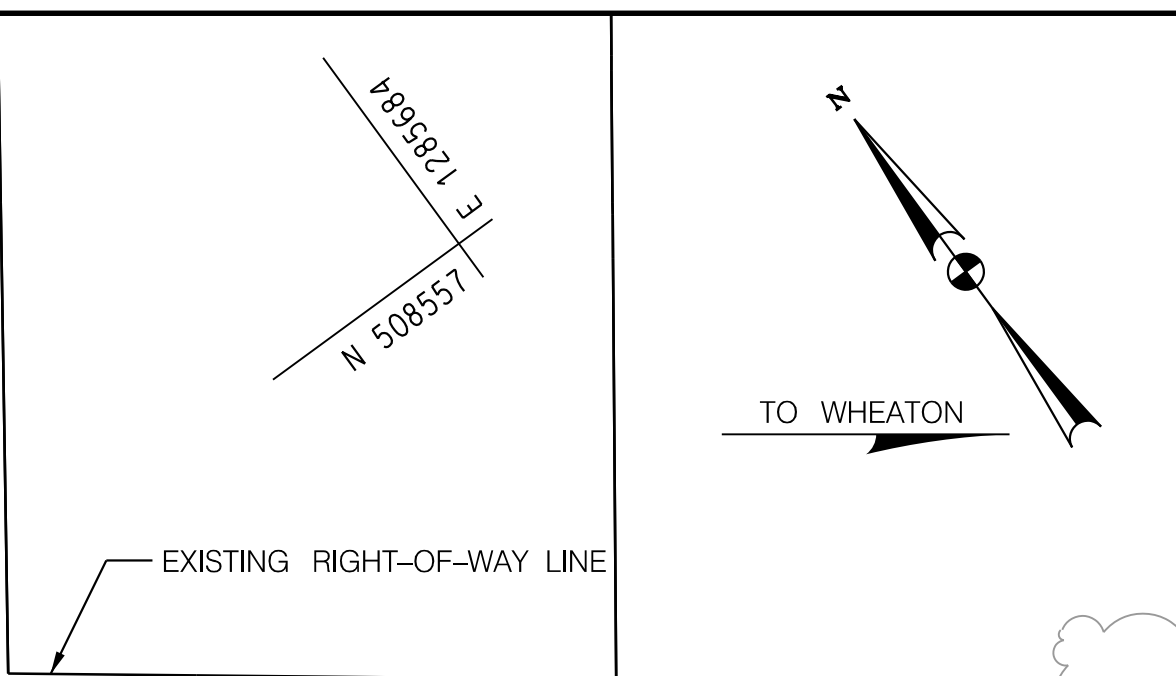
DESIGNED BY TD DRAWN BY LH CHECKED BY ASB

PLOTTER: 6/26/2021
 FILE: \\vkk\kccom\18\Chen\Projects\2020\20097_MCDOT\Temp\Task_1 - MD 586 BRT\CADD\plan\Existing Conditions\pEX-2007_MCD586BRT.dgn



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

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



TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER147	508560.8339	1285367.5581	256.30

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

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

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

SCALE **1" = 20'** DATE **AUGUST 2021**

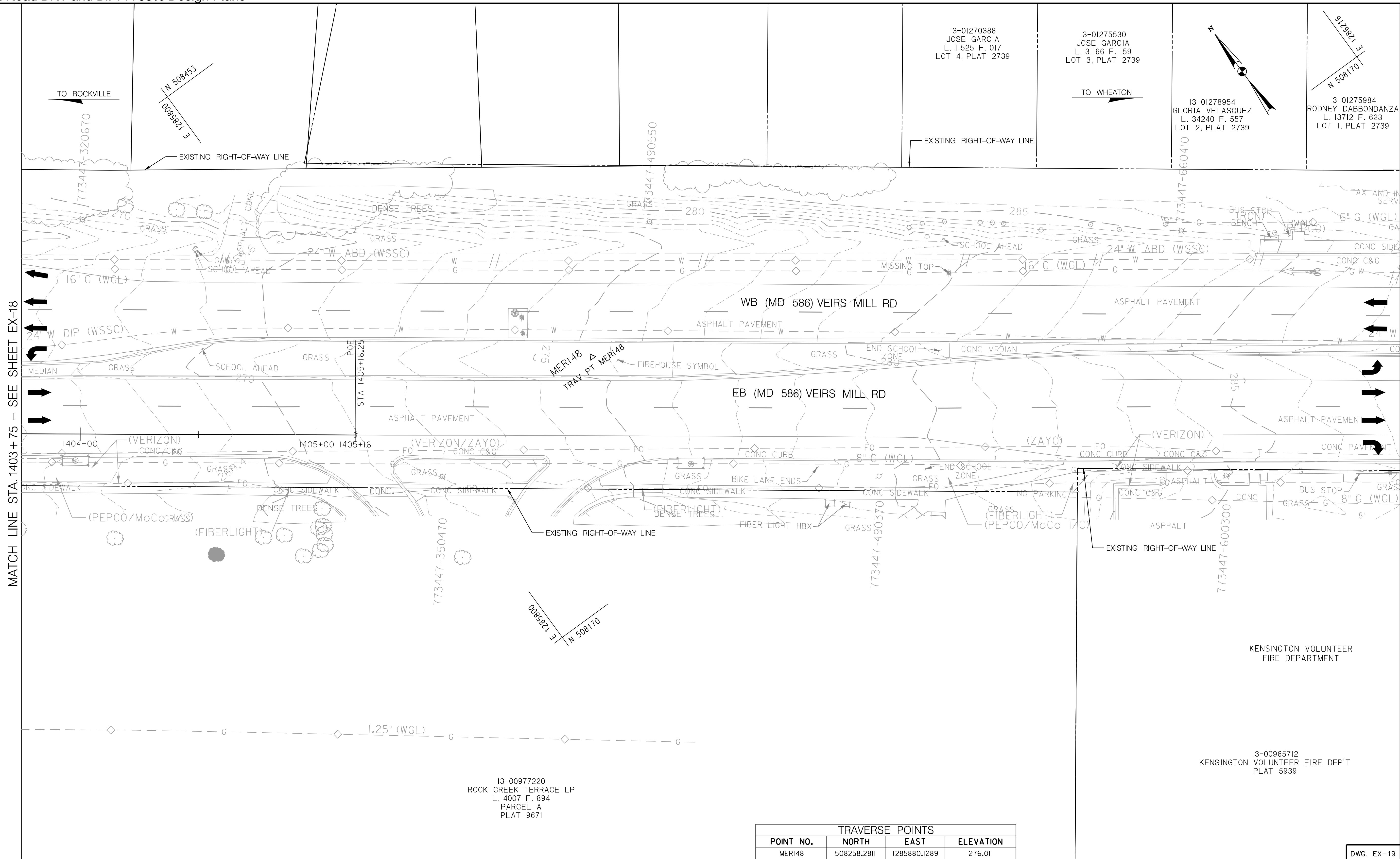
CONTRACT NO. 0501913 SHEET NO. 21 OF 204

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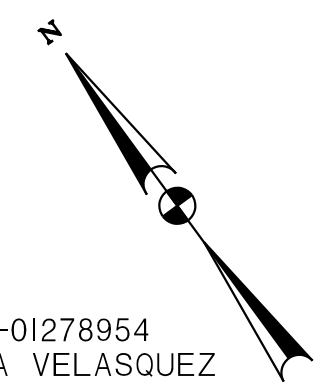
MATCH LINE STA. 1403+75 - SEE SHEET EX-18

13-01270388
JOSE GARCIA
L. 11525 F. 017
LOT 4, PLAT 2739

13-01275530
JOSE GARCIA
L. 31166 F. 159
LOT 3, PLAT 2739

13-01278954
GLORIA VELASQUEZ
L. 34240 F. 557
LOT 2, PLAT 2739

13-01275984
RODNEY DABBONDANZA
L. 13712 F. 623
LOT 1, PLAT 2739



TO ROCKVILLE
E 1295800
N 508453

TO WHEATON

773447-320670

773447-490550

773447-660410

16" G (WGL)

24" W DIP (WSSC)

24" W ABD (WSSC)

1404+00

1405+00

1405+16

STA 1405+16.25

773447-350470

773447-490370

773447-600300

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

13-00965712
KENSINGTON VOLUNTEER FIRE DEP'T
PLAT 5939

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER148	508258.2811	1285880.1289	276.01

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

CONTACT:
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240-777-7220
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240-777-7221

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
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Chief, Transportation Planning and Design Section

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DESIGNED BY ___ID___ DRAWN BY ___LH___ CHECKED BY ___ASB___

MONTGOMERY COUNTY
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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. 22 OF 204

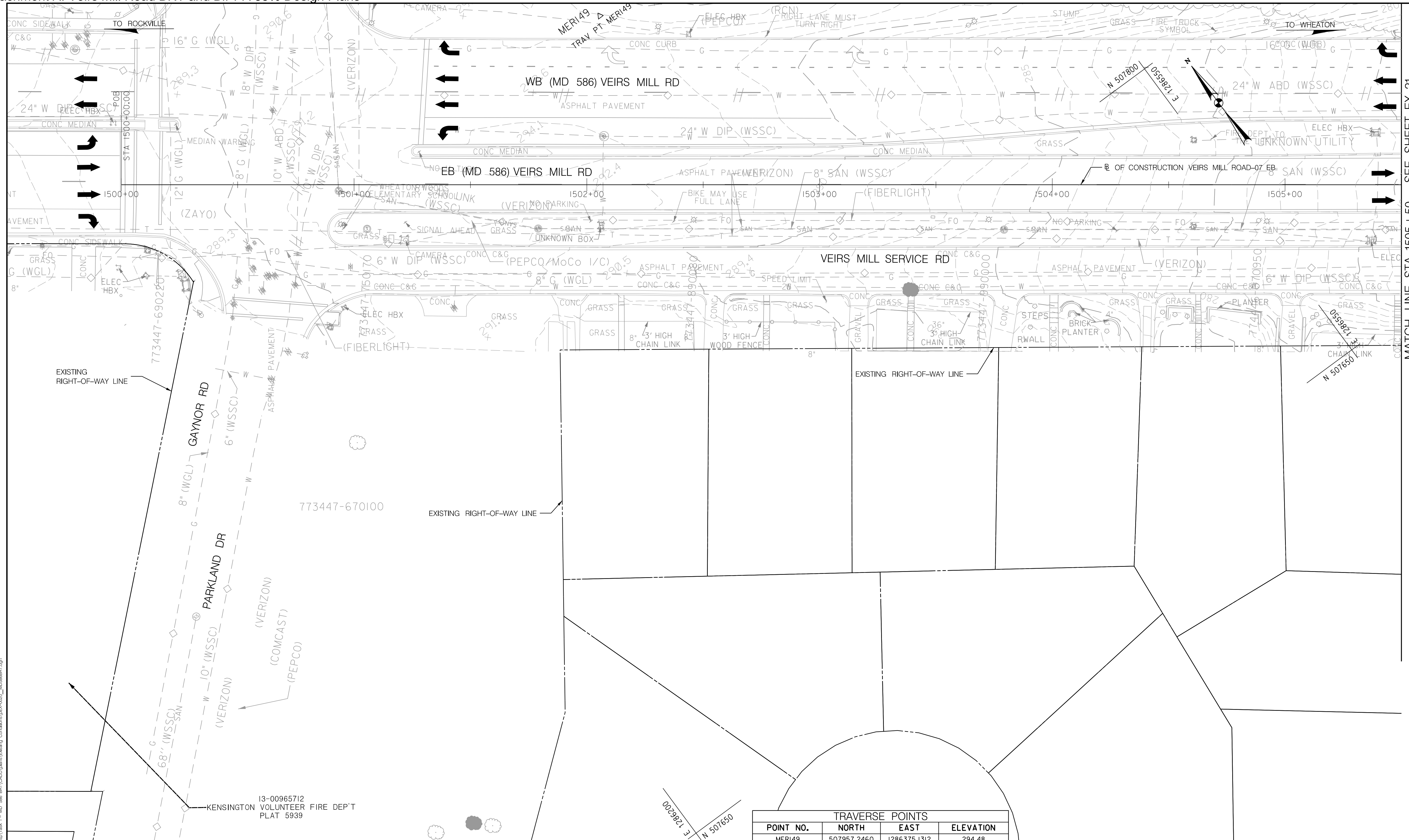
Rummel, Klepper & Kahl, LLP
700 EAST PRATT STREET | BALTIMORE, MD 21202
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MATCH LINE STA. 1505+50 - SEE SHEET EX-21

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER149	507957.2460	1286375.1312	294.48

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

CONTACT:
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 240-777-7220
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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

NOTE:
 1. FOR BASELINE DATA, SEE CV PLANS

PLOTTER: 6/26/2021
 FILE: \\vkk\kcom\18\Chen\Projects\2020\20077_MCDOTTemp\Task_1 - MD 586 BRT\CADD\plan\Existing Conditions\PEX-2001_MCD586BRT.dgn

DWG. EX-20



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

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

CONTACT:
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 ENGINEERING
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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

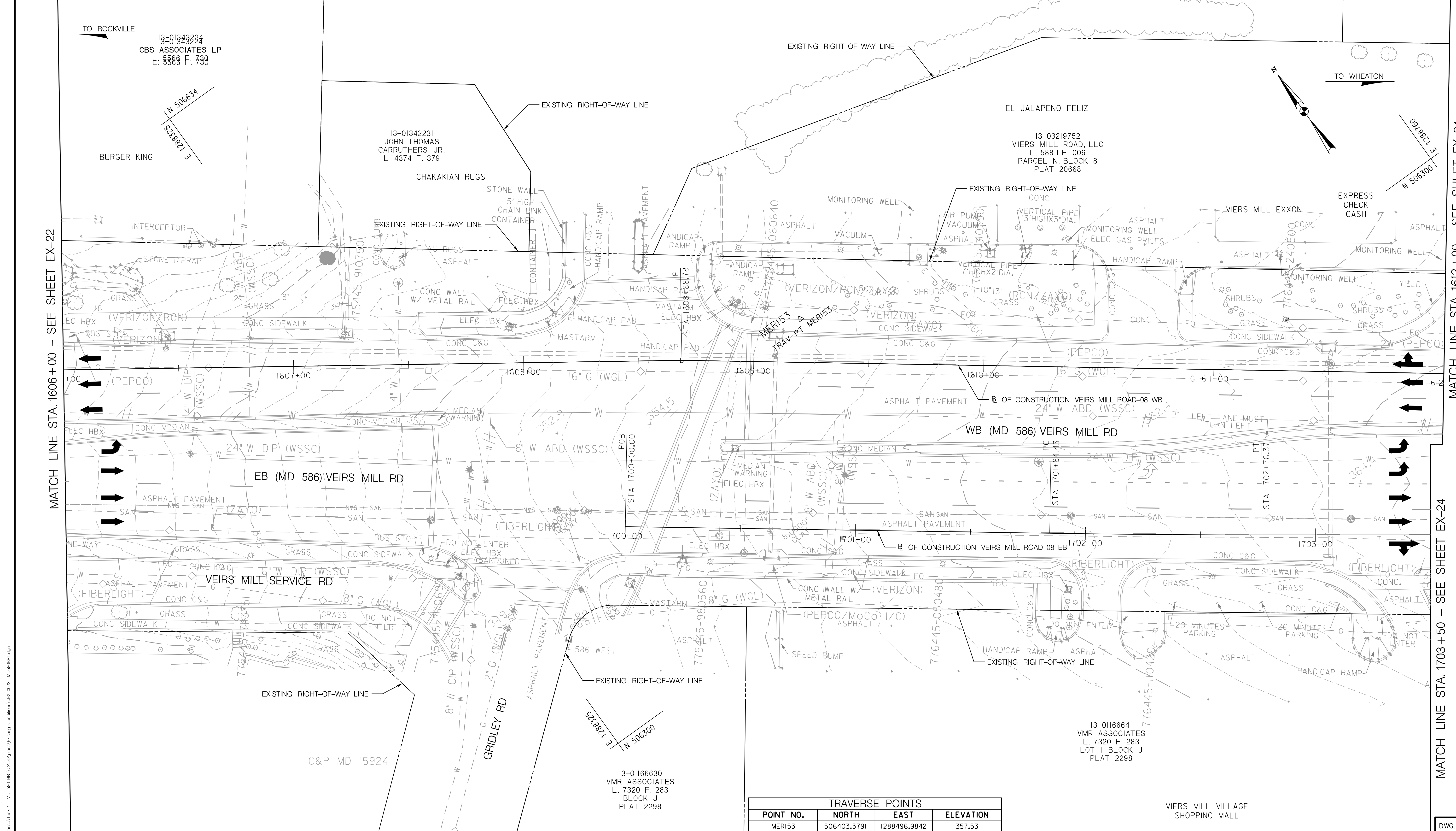
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 1. FOR BASELINE DATA, SEE CV PLANS

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

PLOTTER: 6/26/2021
 FILE: \\vkk\kccom\18\Chen\Projects\2020\20077_MCDOT\Temp\Task_1 - MD 586 BRT\CAD\Drawings\Existing Conditions\PEX-2021_M0586BRT.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

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER153	506403.3791	1288496.9842	357.53

OWNER/ADDRESS:
 MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 100 EDISON PARK DRIVE
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MONTGOMERY COUNTY
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MD 586 (VEIRS MILL ROAD) BRT
 EXISTING CONDITIONS PLAN
 IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1" = 20' DATE AUGUST 2021

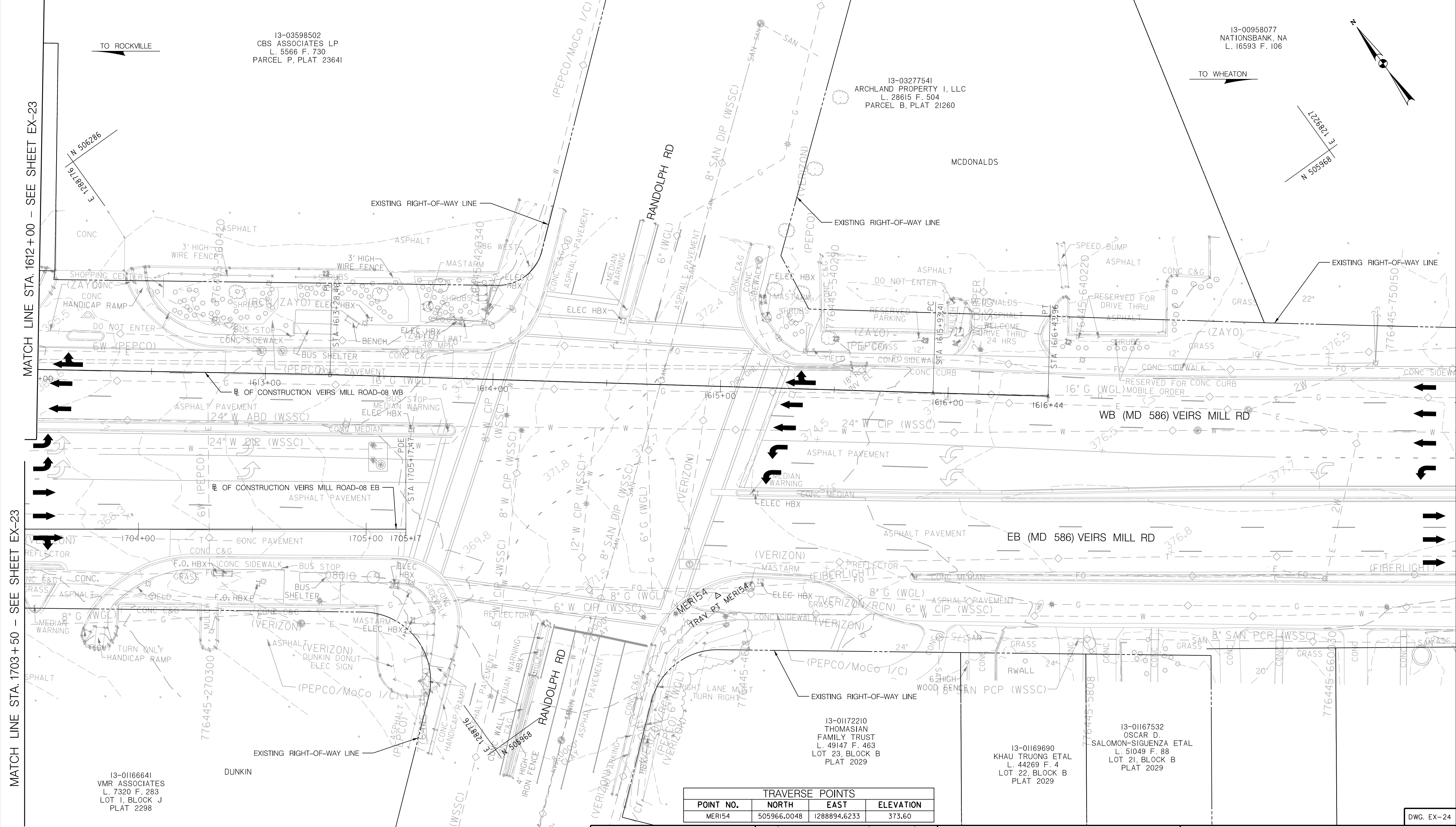
CONTRACT NO. 0501913 SHEET NO. 26 OF 204

Rummel, Klepper & Kahl, LLP
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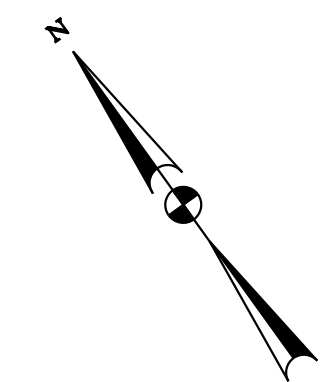
NOTE:
 1. FOR BASELINE DATA, SEE CV PLANS

PLOTTER: 6/25/2021
 FILE: \\vkk.com\181\Chen\Projects\2020\0507_MCDOT\Temp\Task_1 - MD 586 BRT\CADD\plan\Existing Conditions\PEX-2022_MCDOTBRT.dwg



13-03598502
CBS ASSOCIATES LP
L. 5566 F. 730
PARCEL P, PLAT 23641

13-00958077
NATIONSBANK, NA
L. 16593 F. 106



13-03277541
ARCHLAND PROPERTY I, LLC
L. 28615 F. 504
PARCEL B, PLAT 21260

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

DUNKIN

13-01172210
THOMASIAN
FAMILY TRUST
L. 49147 F. 463
LOT 23, BLOCK B
PLAT 2029

13-01169690
KHOU TRUONG ETAL
L. 44269 F. 4
LOT 22, BLOCK B
PLAT 2029

13-01167532
OSCAR D.
SALOMON-SIGUENZA ETAL
L. 51049 F. 88
LOT 21, BLOCK B
PLAT 2029

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER154	505966.0048	1288894.6233	373.60

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

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section

APPROVED
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Chief, Division of Transportation Engineering

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

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DWG. EX-24A

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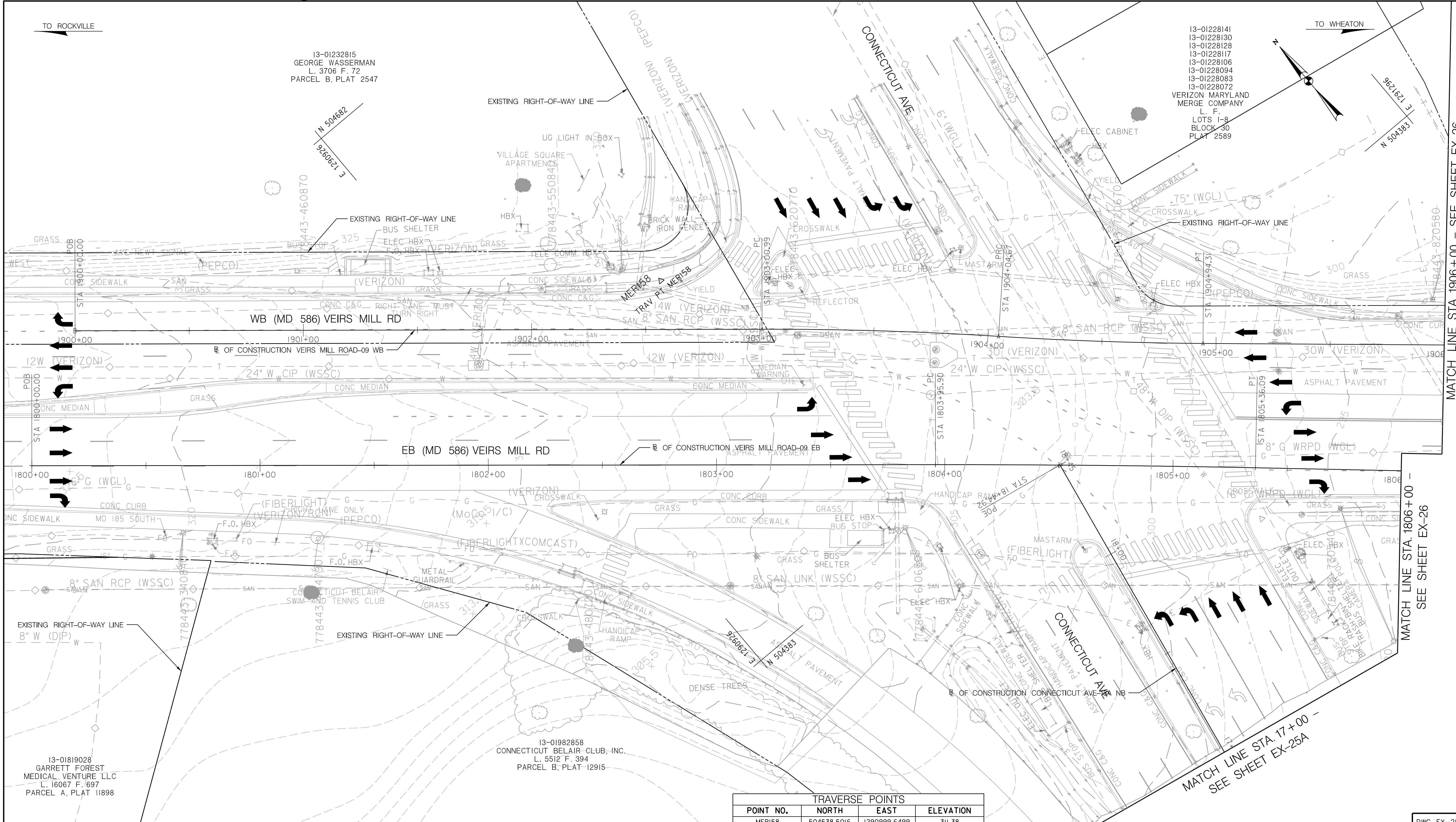
DESIGNED BY TD DRAWN BY LH CHECKED BY ASB

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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



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

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

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

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER158	504538.5016	1290999.6499	311.38

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

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

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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. 29 OF 204

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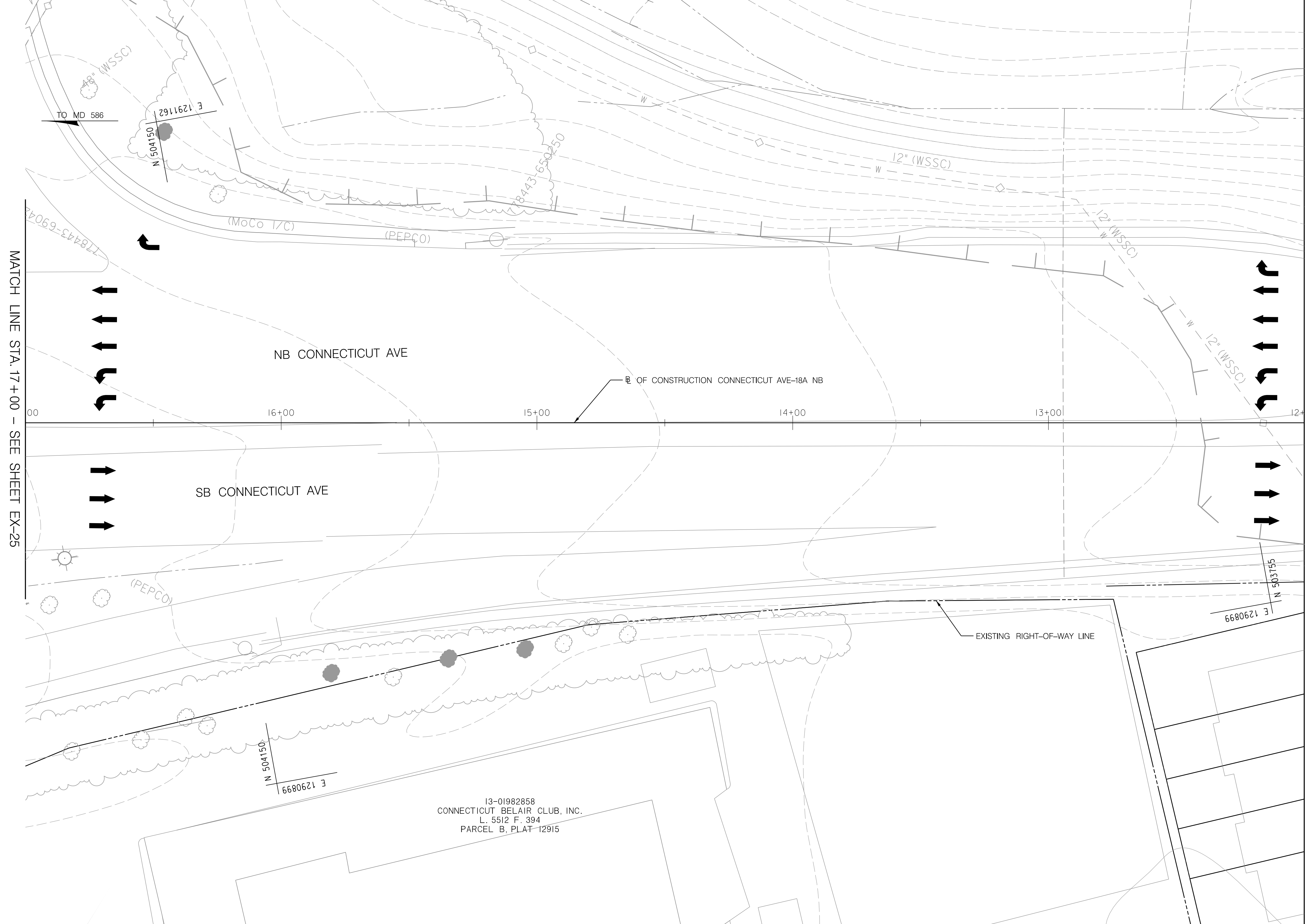
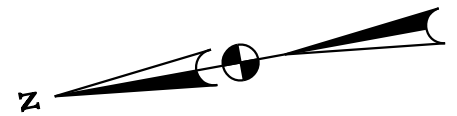
NOTE:
1. FOR BASELINE DATA, SEE CV PLANS

PLOTTER: 6/26/2021
 FILE: \\l:\work\cmm\18\180007\Projects\2020\0907_MCDOTTemp\Task 1 - MD 586 BRT\CAD\Drawings\Existing Conditions\EX-2025_MD586BRT.dwg

MATCH LINE STA. 1906+00 - SEE SHEET EX-26

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

DWG. EX-25



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

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

DWG. EX-25A

PLOTTER: 8/26/2021
FILE: \\vkk\kccom\18\Chen\Projects\2020\0907_MCDOTTemp\Task_1 - MD 586 BRT\CADD\plan\Existing Conditions\pEX-2025A_MD586BRT.dgn

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

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

CONTACT:
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 SEE TITLE SHEET FOR SIGNATURE _____ Date _____
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 SEE TITLE SHEET FOR SIGNATURE _____ Date _____
 Chief, Division of Transportation Engineering

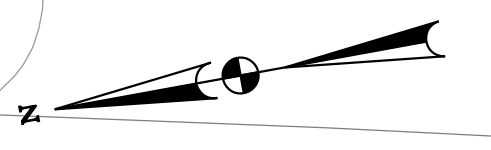
DESIGNED BY TD DRAWN BY LH CHECKED BY ASB

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
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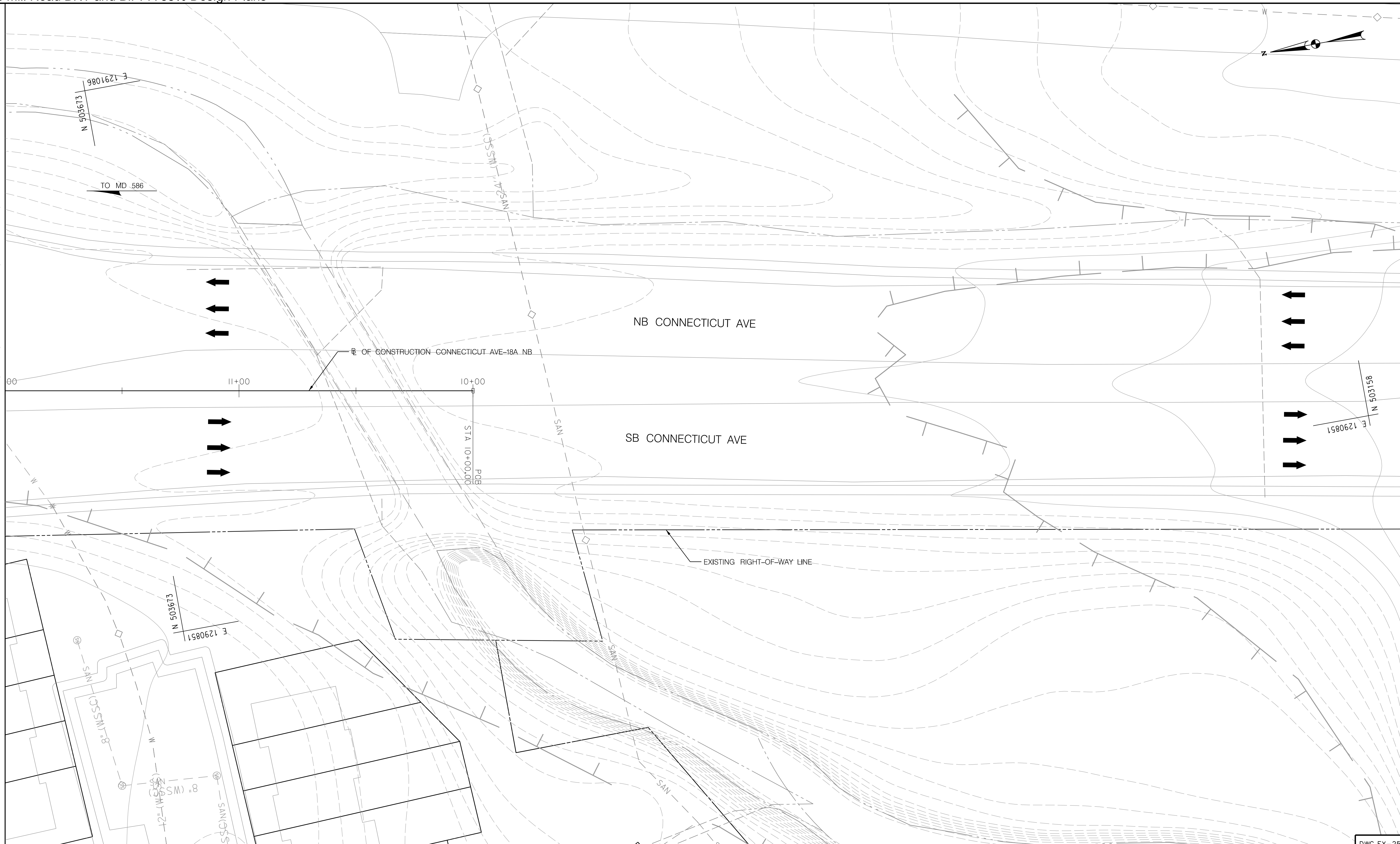
MD 586 (VEIRS MILL ROAD) BRT
 EXISTING CONDITIONS PLAN
 IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 30 OF 204



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



DWG. EX-25B

OWNER/ADDRESS:
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 DEPARTMENT OF TRANSPORTATION
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 GAITHERSBURG, MARYLAND

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

SCALE 1" = 20' DATE AUGUST 2021

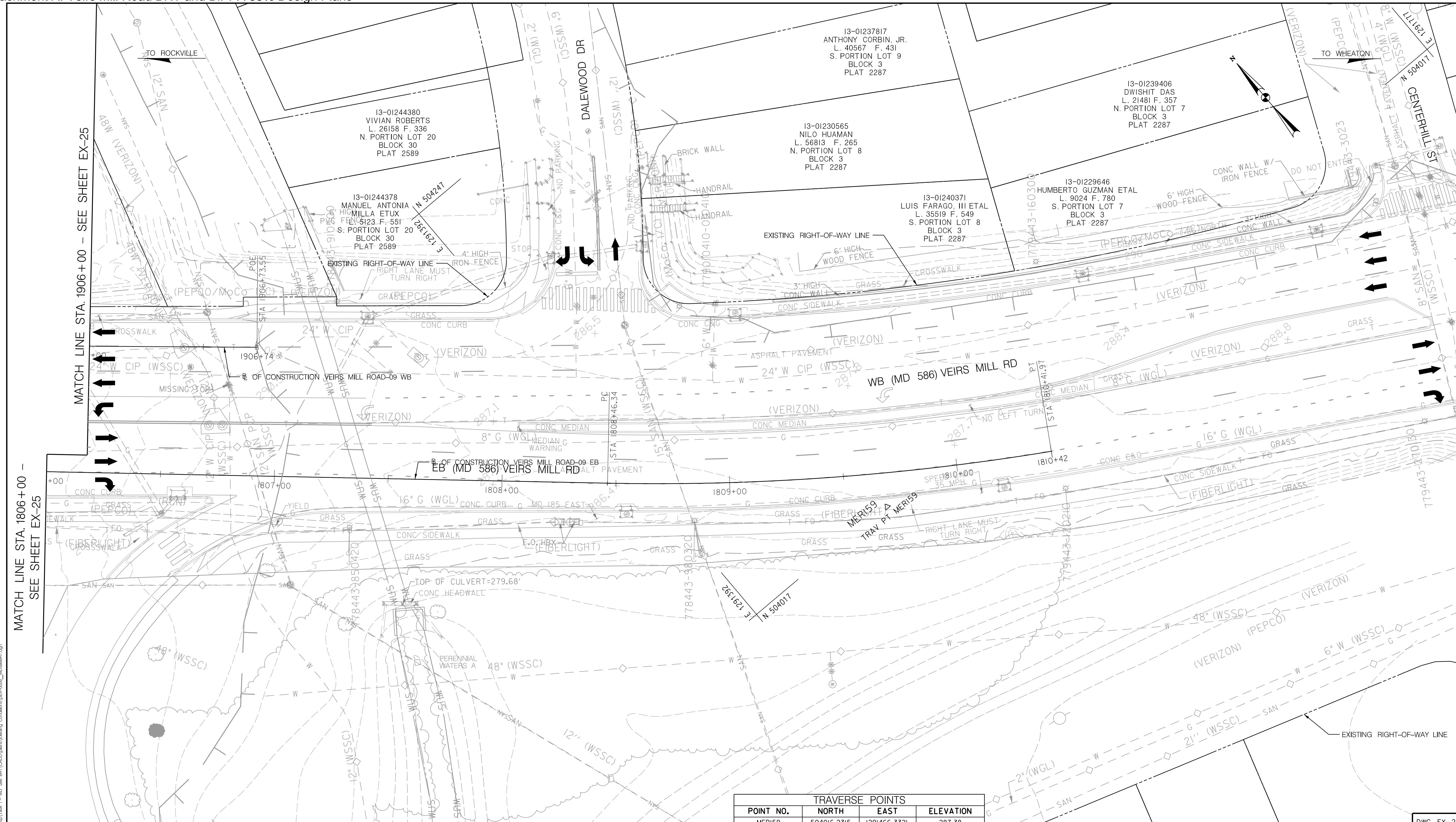
CONTRACT NO. 0501913 SHEET NO. 31 OF 204

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PLOTTER: 6/29/2021
 FILE: \\rkk.com\rs\Chen\Projects\2020\20097_MCDOTTemp\Task 1 - MD 586 BRT\CADD\plan\Existing Conditions\EX-2025B_MCDOTBRT.dgn



TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER159	504016.2315	1291466.3321	287.38

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

CONTACT:
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 240-777-7220
 DESIGN SECTION
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MD 586 (VEIRS MILL ROAD) BRT
 EXISTING CONDITIONS PLAN
 IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1" = 20' DATE AUGUST 2021

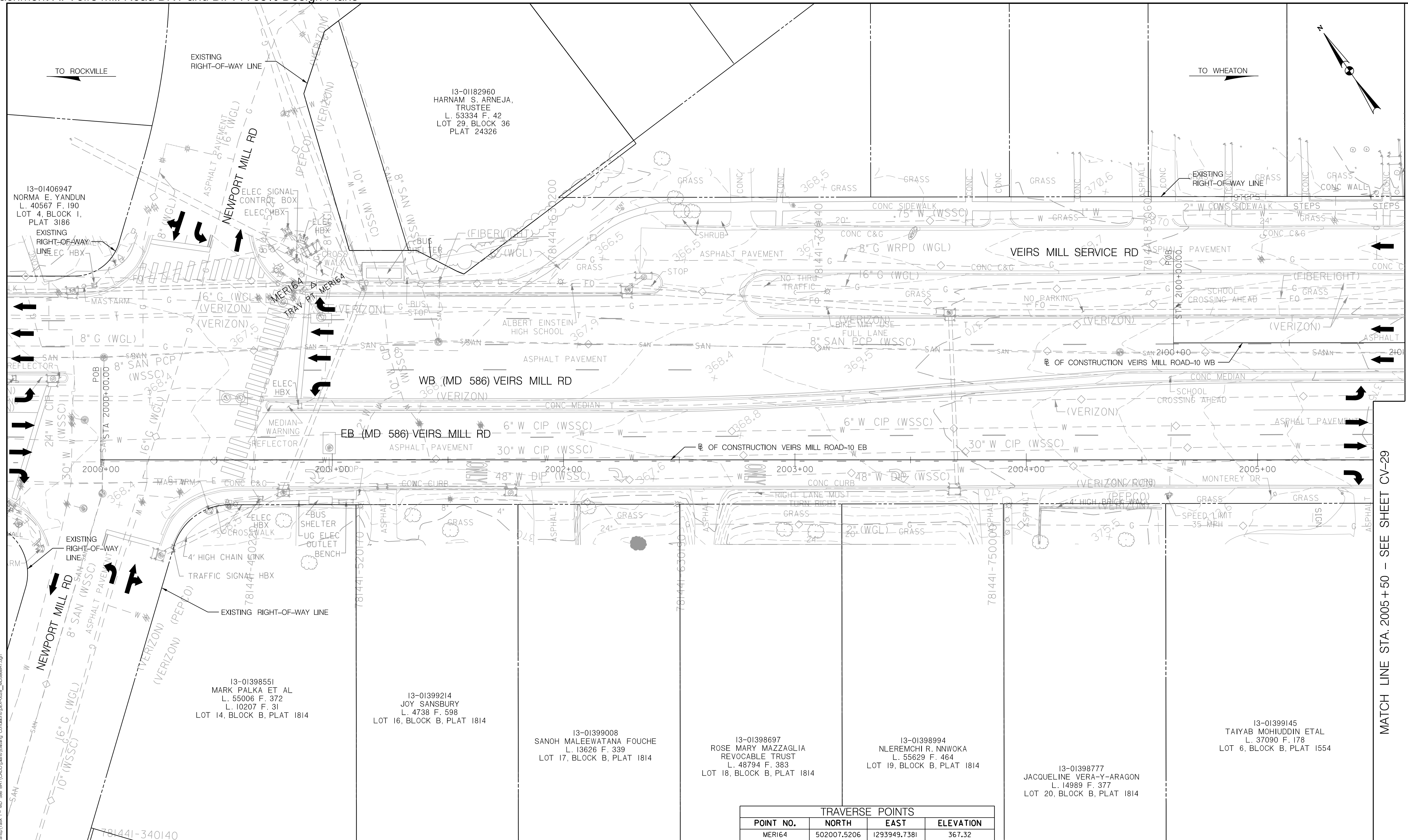
CONTRACT NO. 0501913 SHEET NO. 32 OF 204

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PLOTTER: 6/26/2021
 FILE: \\vkk.com\181\Chen\Projects\2020\050191_MCO\Temp\Task 1 - MD 586 BRT\CAD\plan\Existing Conditions\PEX-2020_MCO586BRT.dwg



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
MERI64	502007.5206	1293949.7381	367.32

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

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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

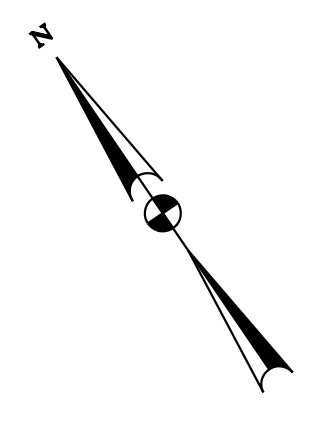
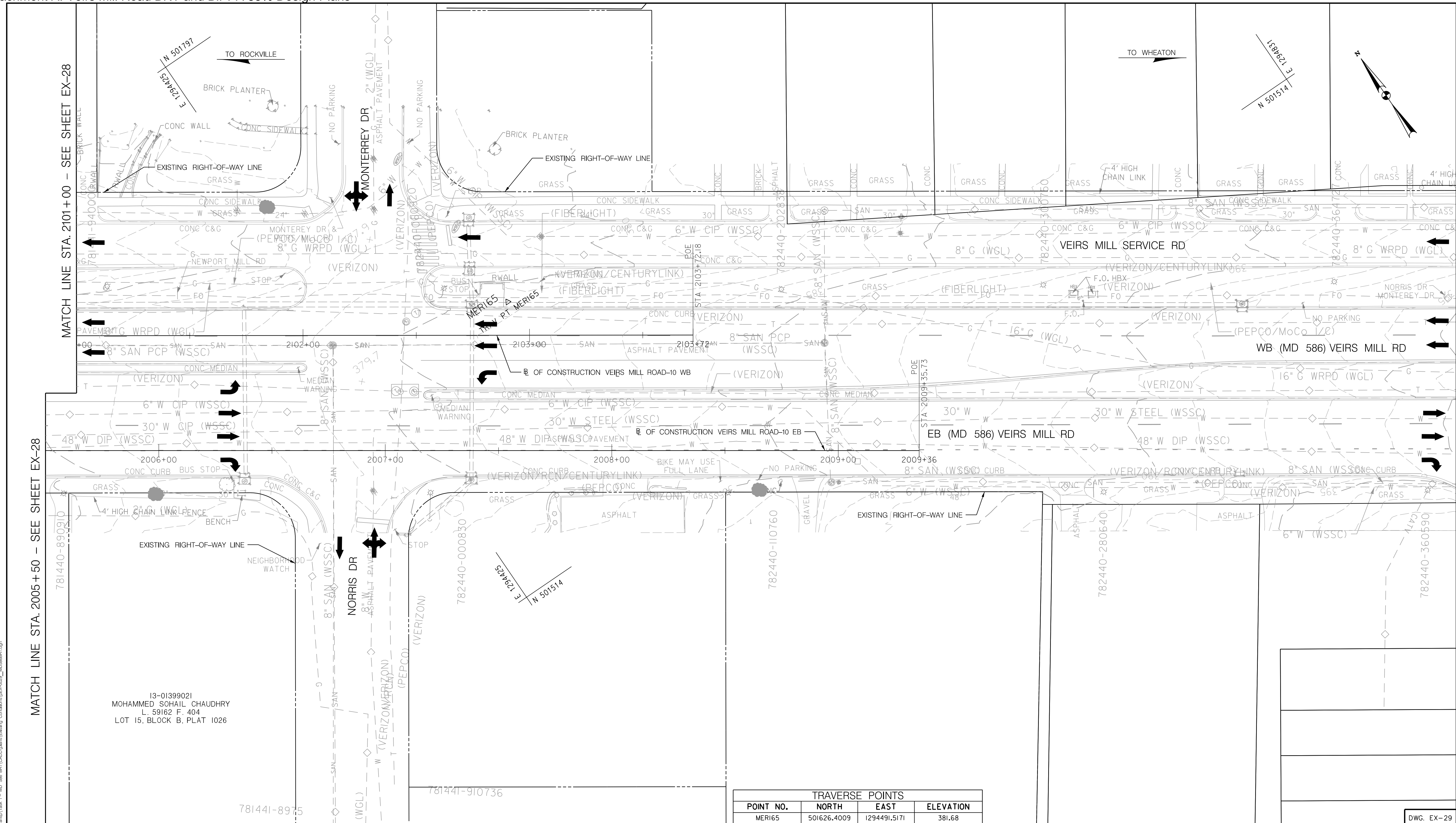
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PLOTTER: 6/26/2021
 FILE: \\lask\kccom\181\Chen\Projects\2020\20077_MCDOT\Temp\Task_1 - MD_586_BRT\CADD\plan\Existing_Conditions\pEX-2028_MCD586BRT.dgn

DWG. EX-28



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

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

13-01399021
 MOHAMMED SOHAIL CHAUDHRY
 L. 59162 F. 404
 LOT 15, BLOCK B, PLAT 1026

TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER165	501626.4009	1294491.5171	381.68

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

CONTACT:
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 ENGINEERING
 240-777-7220
 DESIGN SECTION
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MD 586 (VEIRS MILL ROAD) BRT
 EXISTING CONDITIONS PLAN
 IMPROVEMENT 13: NORRIS DRIVE

SCALE 1" = 20' DATE AUGUST 2021

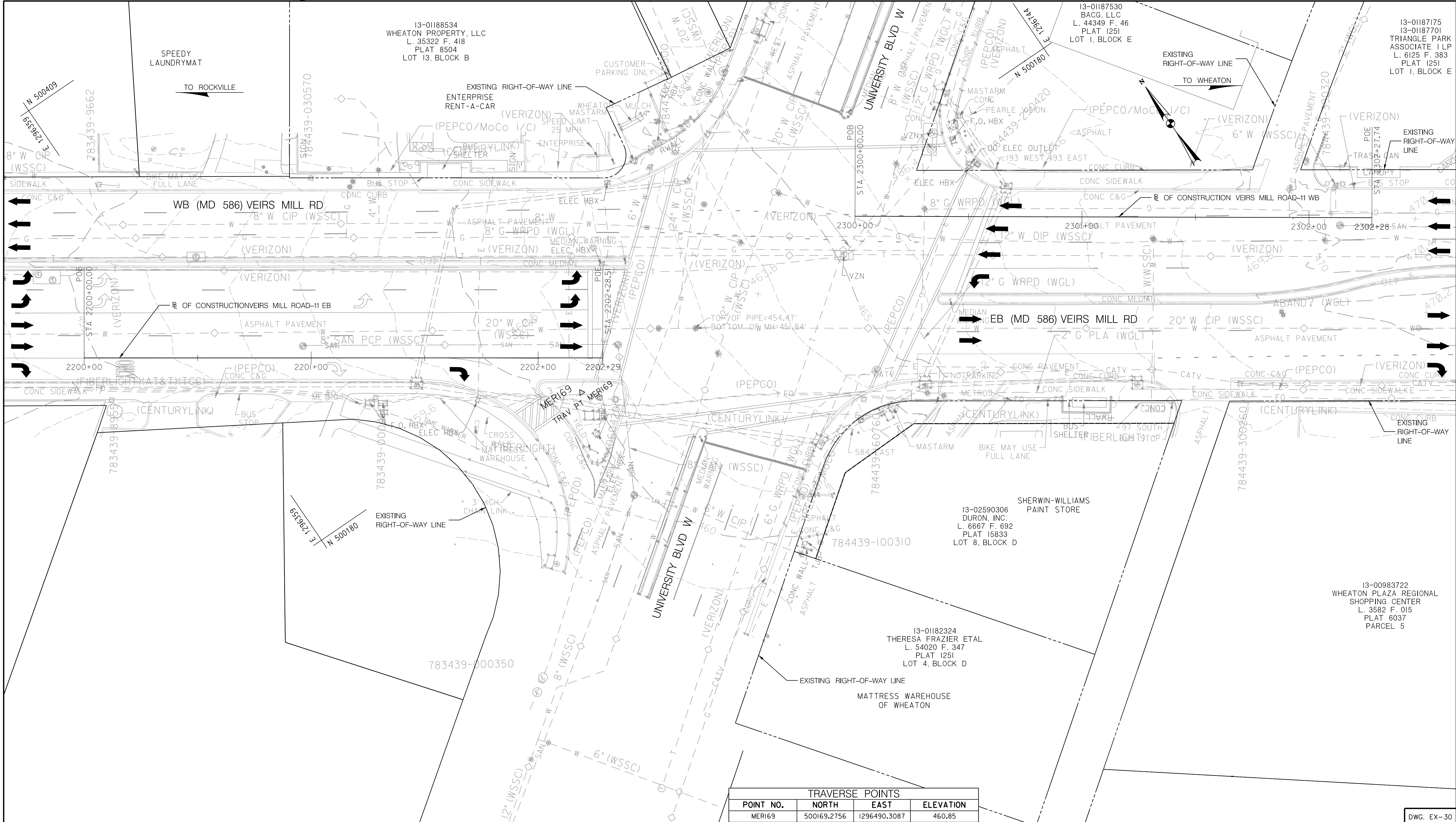
CONTRACT NO. 0501913 SHEET NO. 35 OF 204

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PLOTTER: 6462521
 FILE: \\vkk\kcon\18\Chen\Projects\2020\20077_MCDOTTemp\Task 1 - MD 586 BRT\CAD\Drawn\Existing Conditions\EX-2020_MCD586BRT.dgn



TRAVERSE POINTS			
POINT NO.	NORTH	EAST	ELEVATION
MER169	500169.2756	1296490.3087	460.85

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

SCALE 1" = 20' DATE AUGUST 2021

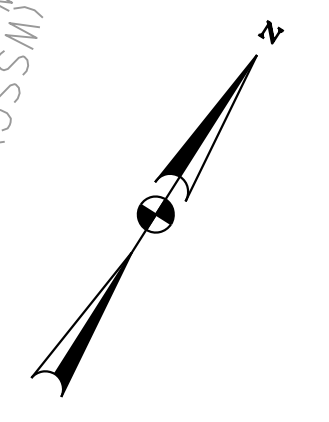
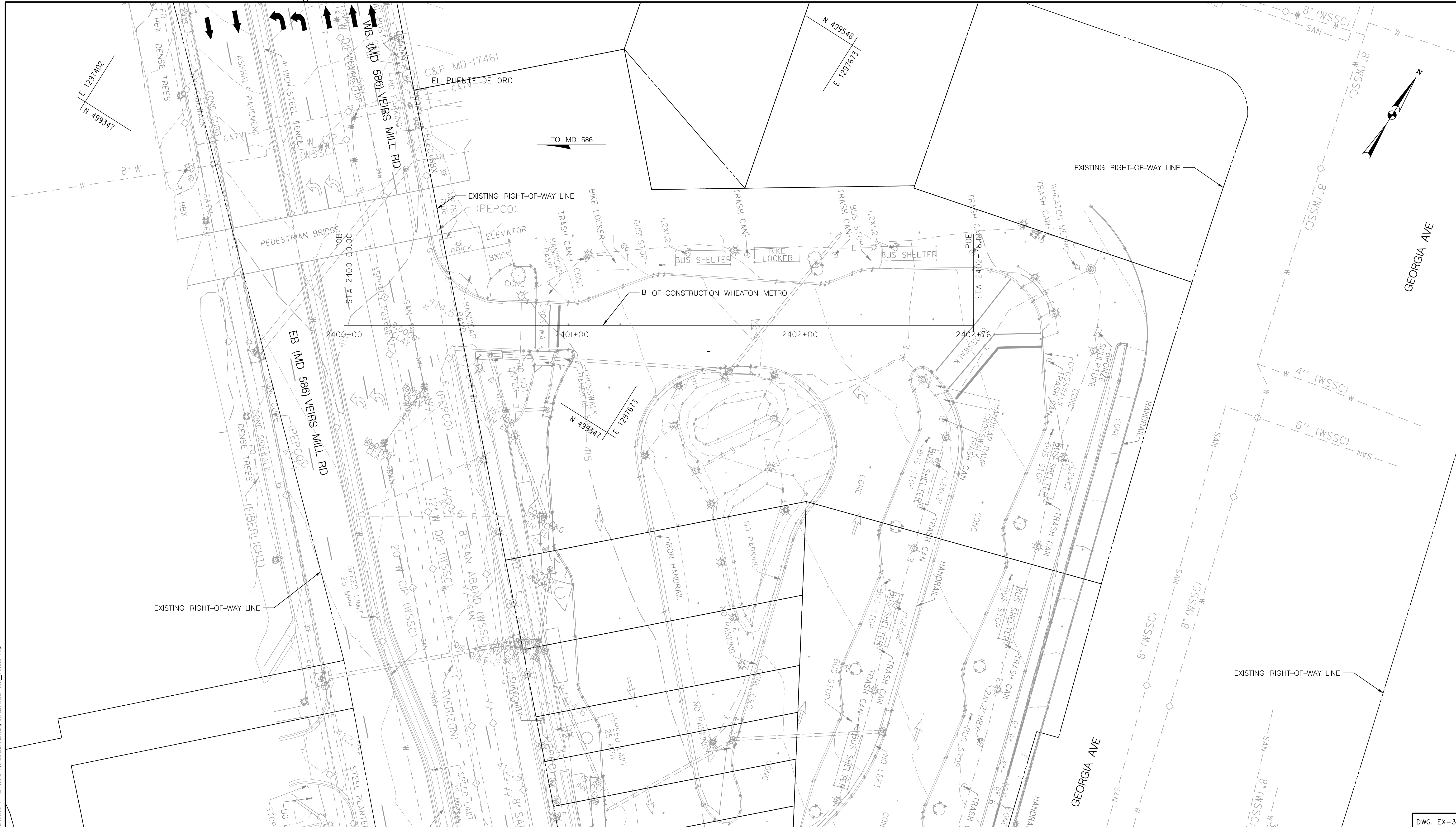
CONTRACT NO. 0501913 SHEET NO. 36 OF 204

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PLOTTER: 6/25/21
 FILE: \\vkk\kccm\18\Chen\Projects\2020\20077_MCDOT\Temp\Task 1 - MD 586 BRT\CADD\plan\Existing Conditions\PEX-0030_MCD586BRT.dgn



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 1. FOR BASELINE DATA, SEE CV PLANS

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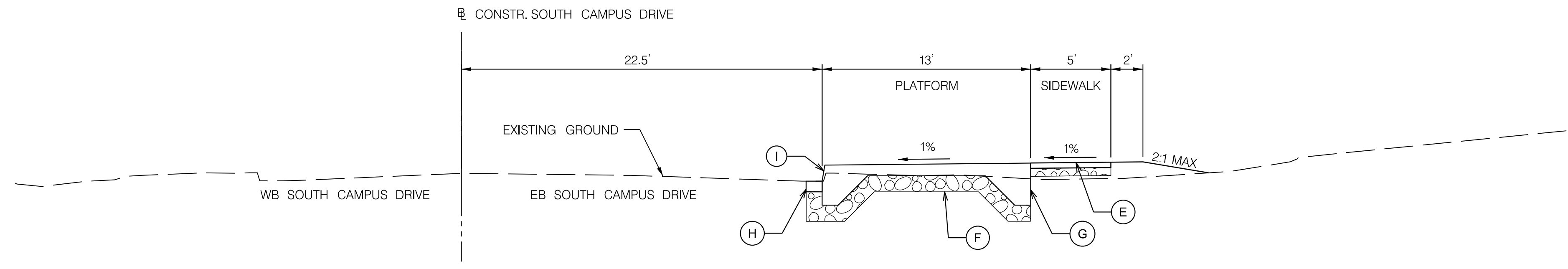
MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
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MD 586 (VEIRS MILL ROAD) BRT
 EXISTING CONDITIONS PLAN
 IMPROVEMENT 15: WHEATON METRORAIL

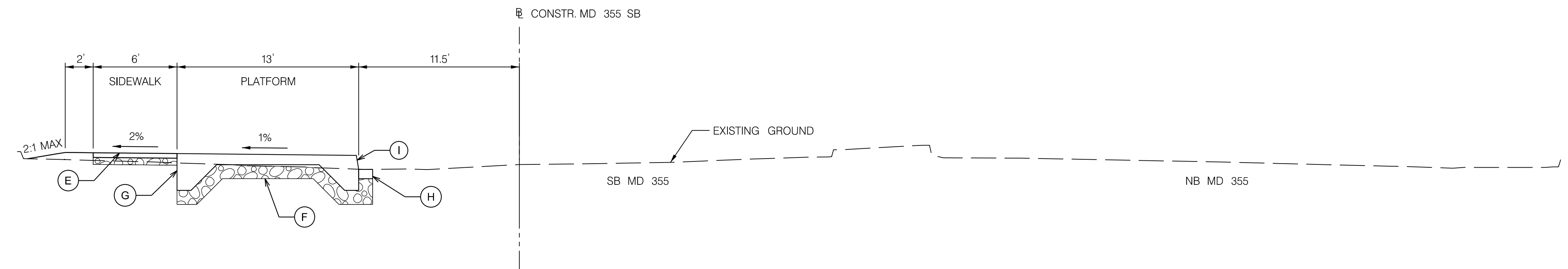
SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 37 OF 204

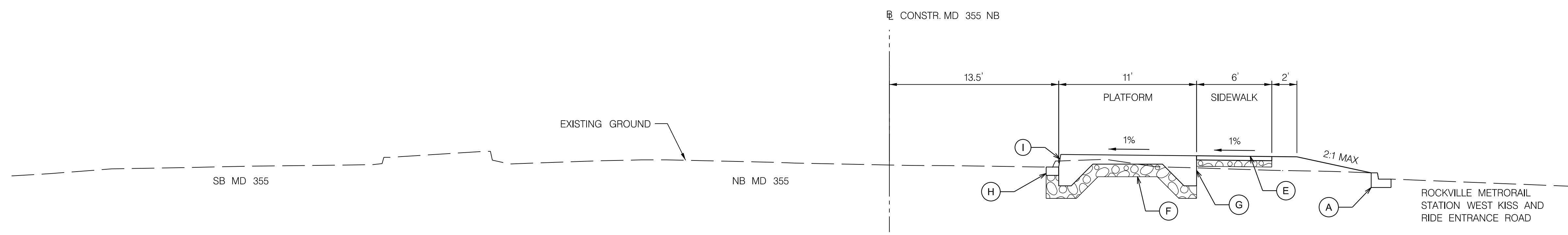
DWG. EX-31



1 IMPROVEMENT 1: MONTGOMERY COLLEGE BRT STATION
HT-01
STA 100+74.96 TO 101+30.96 RT



2 IMPROVEMENT 2: SB ROCKVILLE METRORAIL BRT STATION
HT-01
STA 201+15.80 TO STA 201+71.80 LT



2 IMPROVEMENT 2: NB ROCKVILLE METRORAIL BRT STATION
HT-01
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) SIDEWALK (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

PLOTTER: 6/26/21
 FILE: \\va-kk.com\va\k\va\Projects\2020\0907_MCDOTTemp\Task 1 - MD 586 BRT\CADD\plans\HT-001_MCD586BRT.dgn

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CONTACT:
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 SEE TITLE SHEET FOR SIGNATURE _____ Date _____
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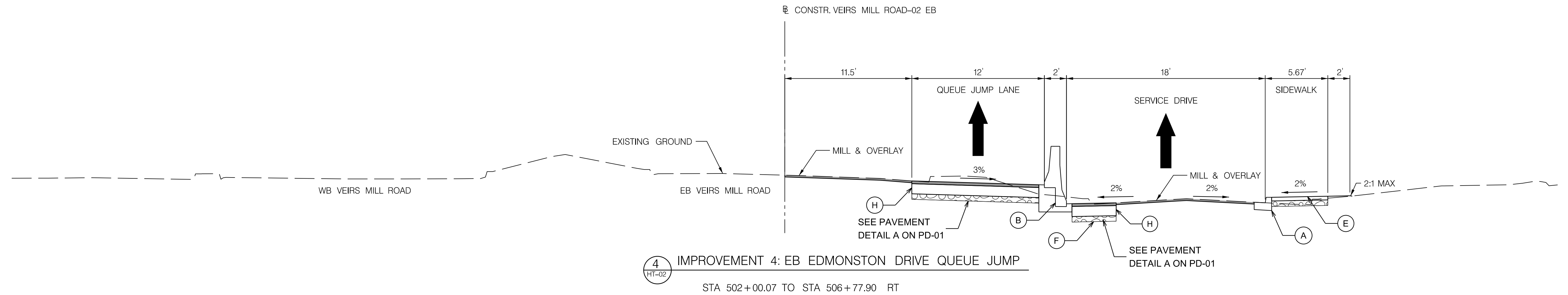
DESIGNED BY JOH DRAWN BY CHJ CHECKED BY RJA

MONTGOMERY COUNTY
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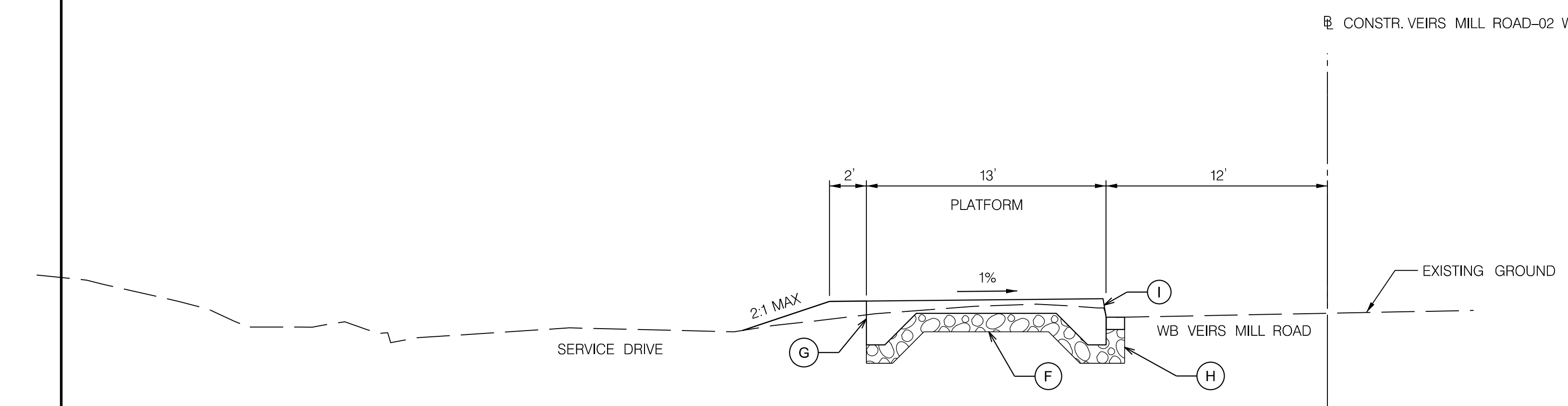
MD 586 (VEIRS MILL ROAD) BRT
 TYPICAL SECTIONS

SCALE 1"=5' DATE AUGUST 2021

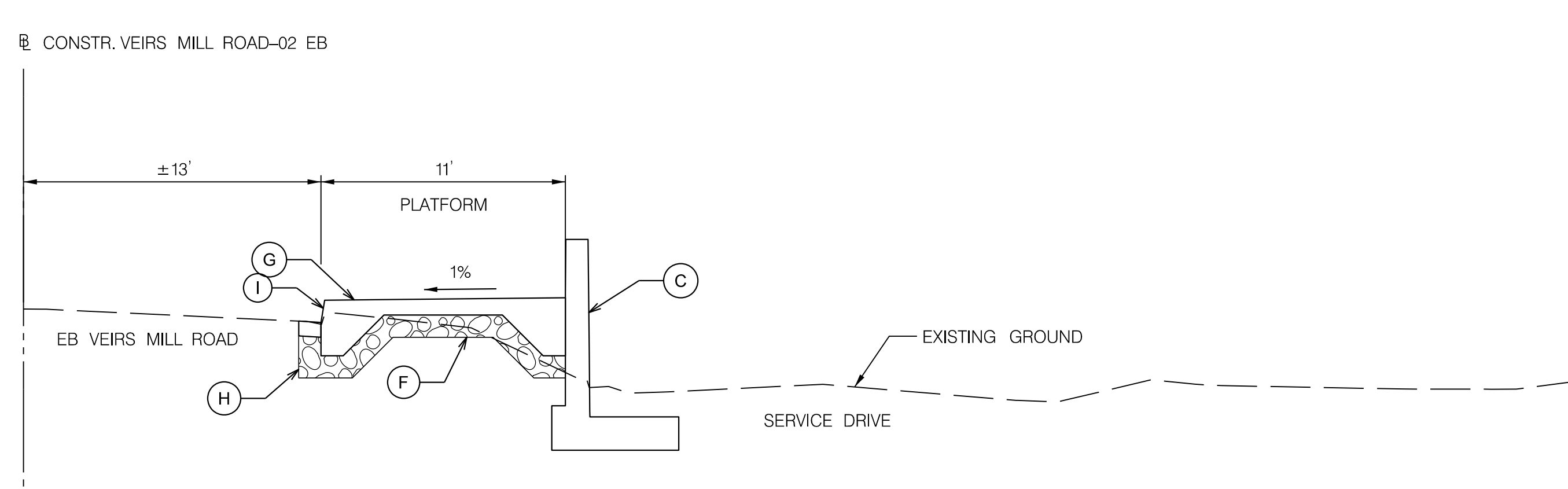
CONTRACT NO. 0501913 SHEET NO. 38 OF 204



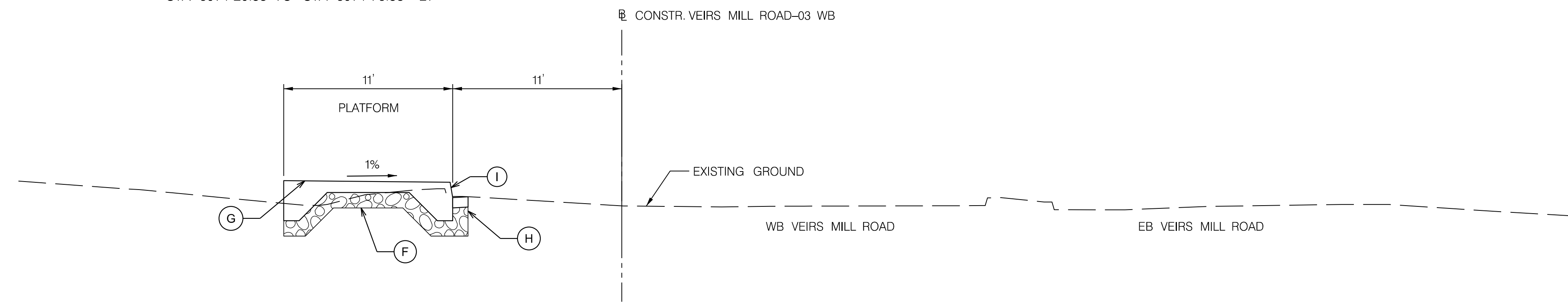
4 HT-02 IMPROVEMENT 4: EB EDMONSTON DRIVE QUEUE JUMP
STA 502+00.07 TO STA 506+77.90 RT



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

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DESIGN SECTION
240-777-7221

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MD 586 (VEIRS MILL ROAD) BRT
TYPICAL SECTIONS

SCALE 1"=5' DATE AUGUST 2021

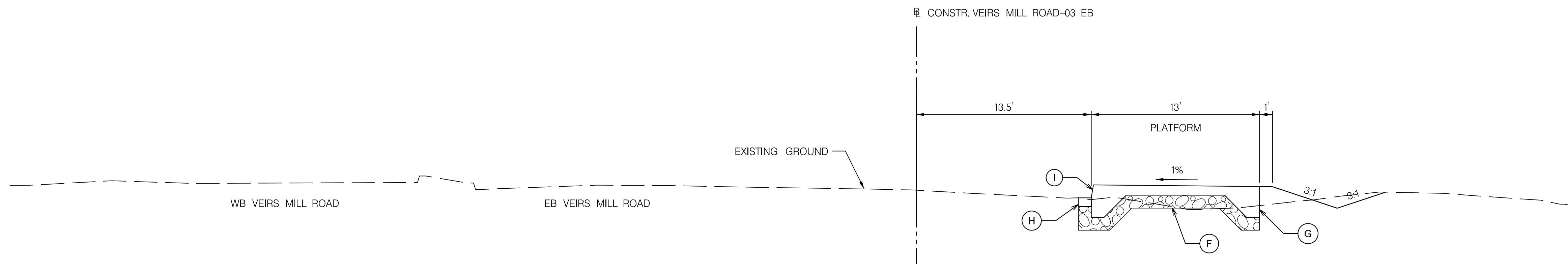
CONTRACT NO. 0501913 SHEET NO. 39 OF 204

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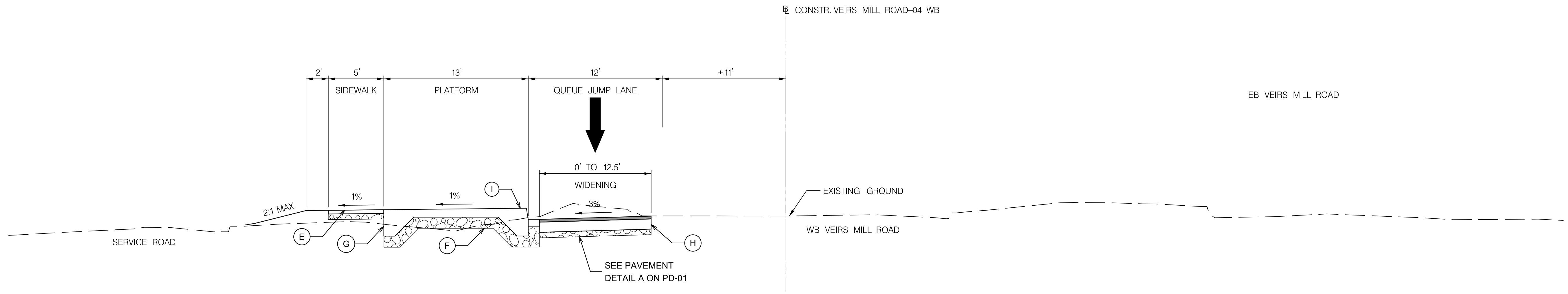
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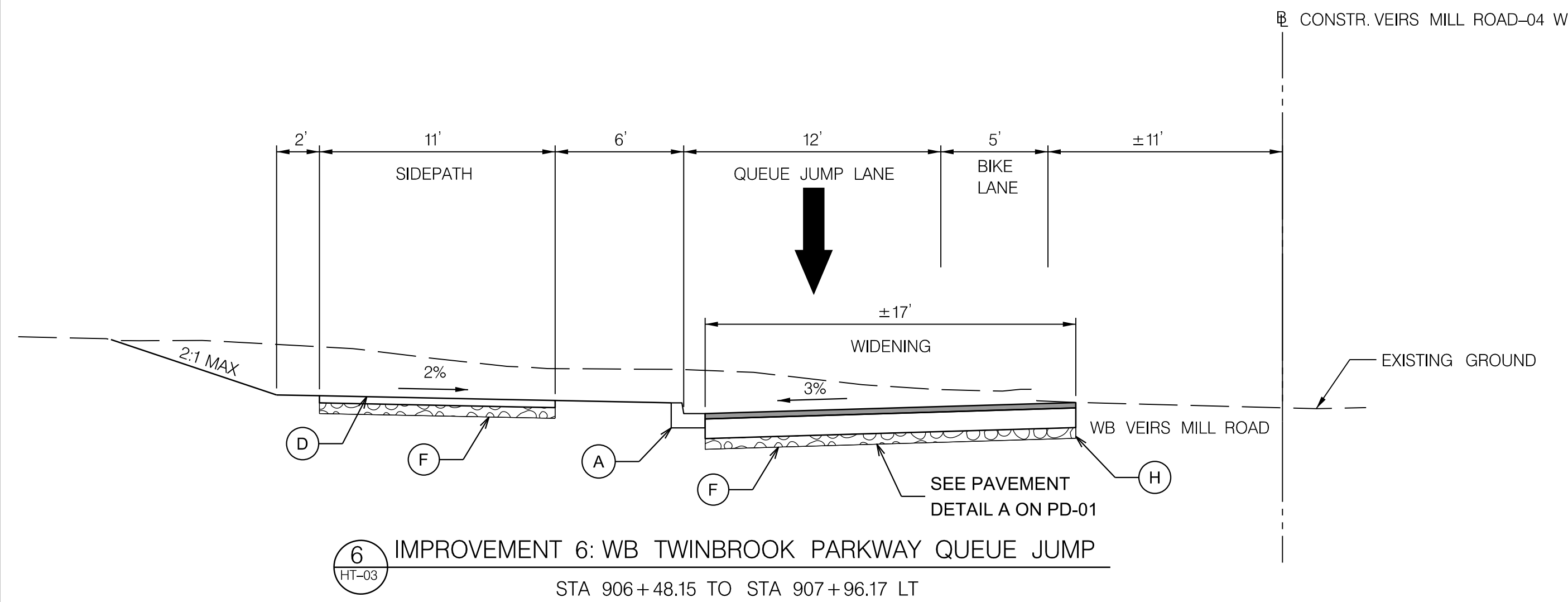
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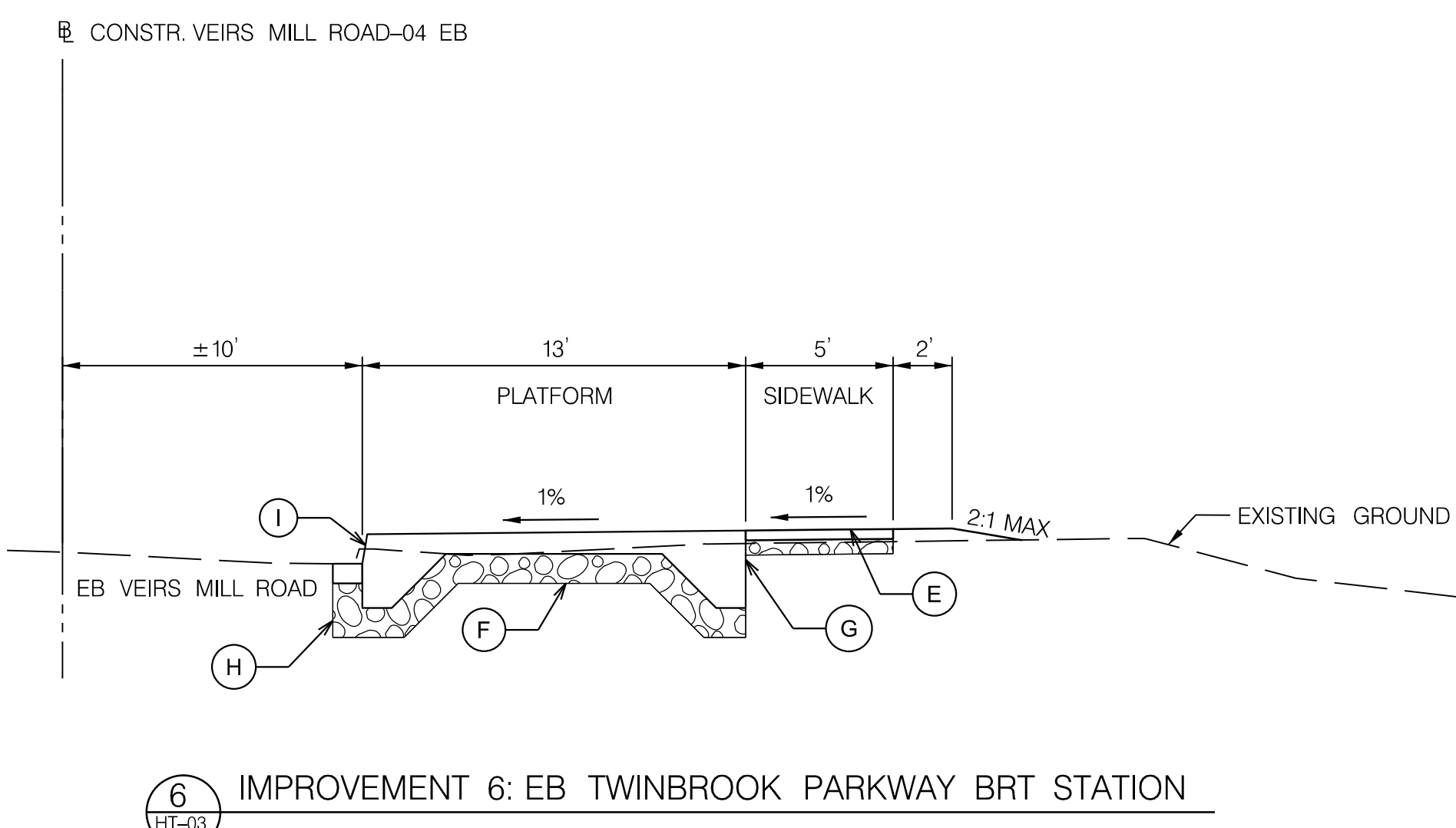
5 IMPROVEMENT 5: EB ATLANTIC AVENUE BRT STATION
 HT-02
 STA 800+78.00 TO 801+34.00 RT



6 IMPROVEMENT 6: WB TWINBROOK PARKWAY QUEUE JUMP AND BRT STATION
 HT-03
 STA 904+90.01 TO 905+45.62 LT



6 IMPROVEMENT 6: WB TWINBROOK PARKWAY QUEUE JUMP
 HT-03
 STA 906+48.15 TO STA 907+96.17 LT



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

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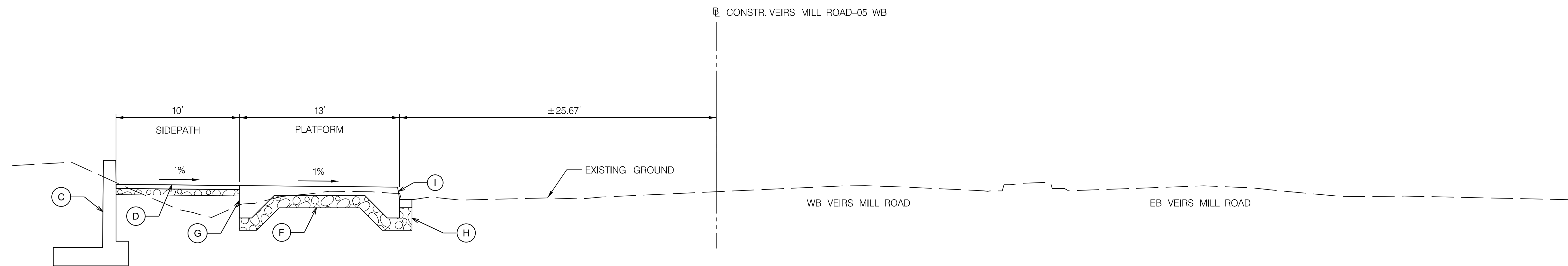
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MD 586 (VEIRS MILL ROAD) BRT
 TYPICAL SECTIONS

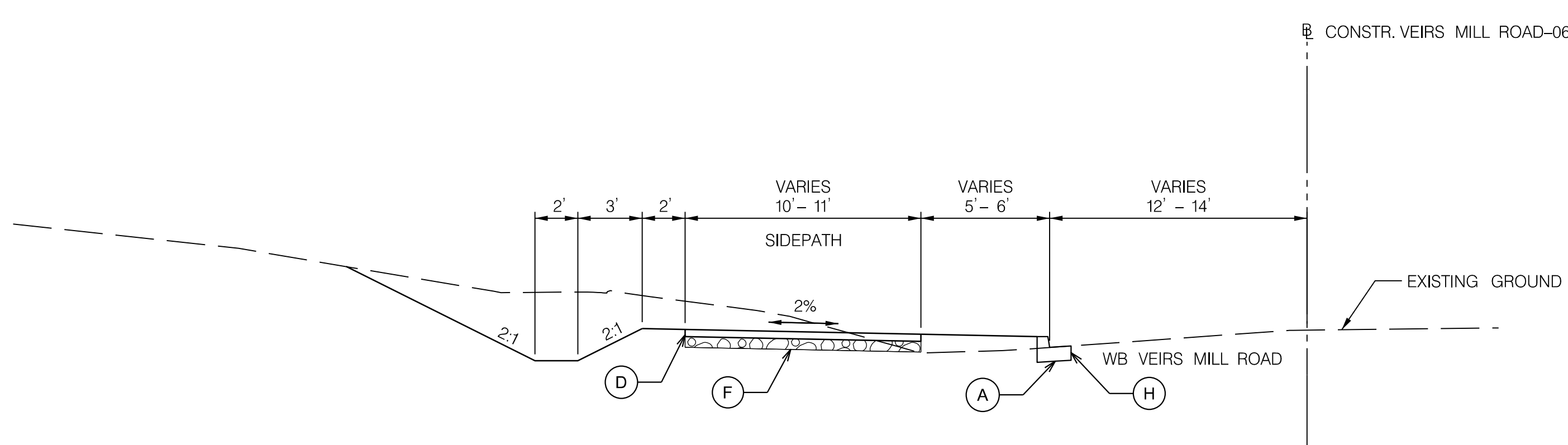
SCALE 1"=5' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 40 OF 204

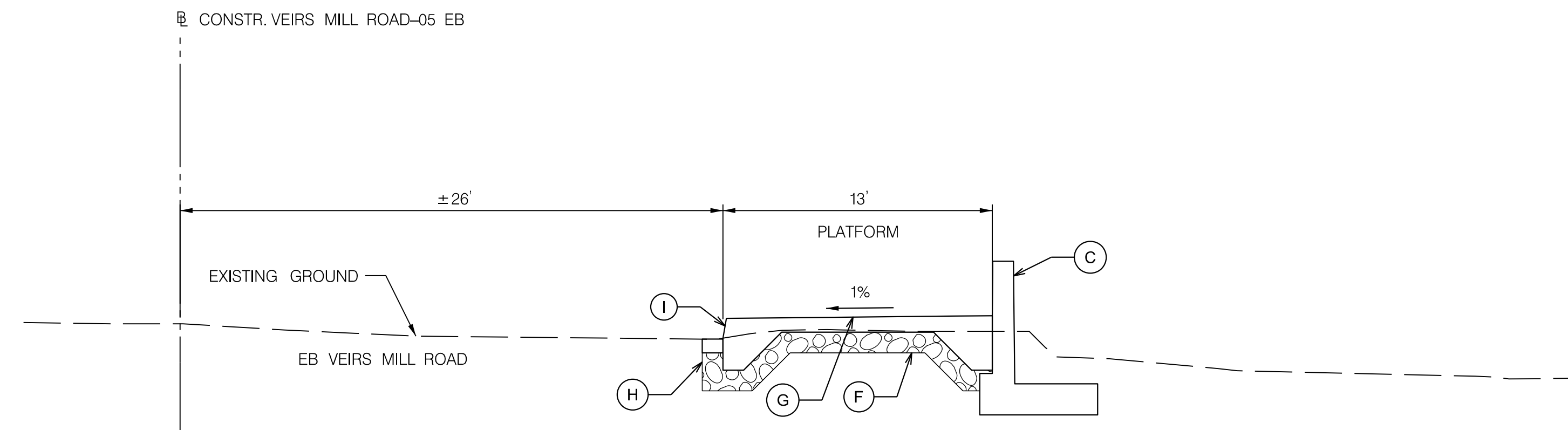
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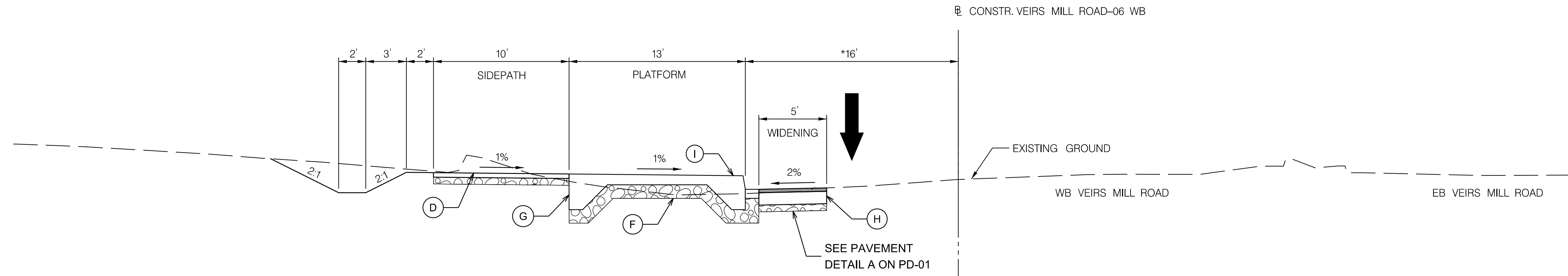
7 HT-04 IMPROVEMENT 7: WB ASPEN HILL ROAD BRT STATION
STA 1111+18.68 TO 1111+74.68 LT



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

PLOTTER: 6/6/2021
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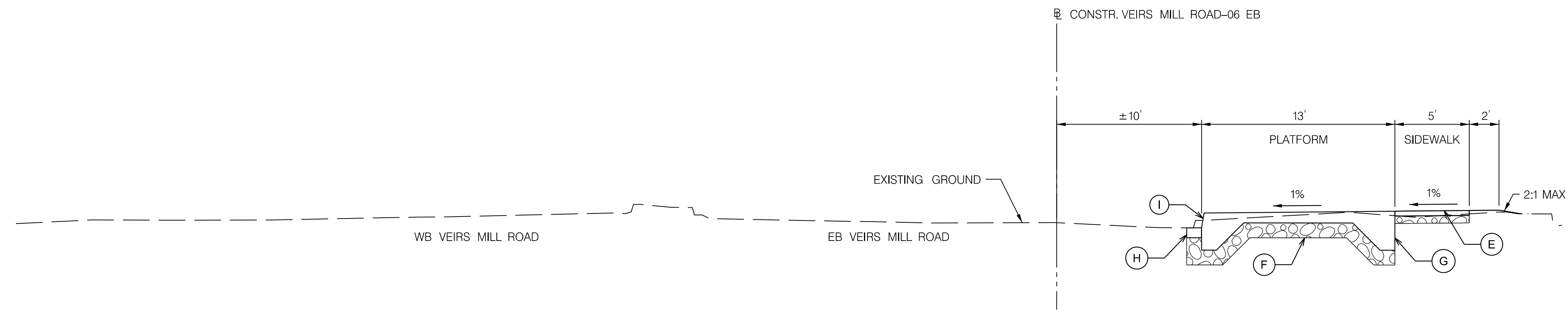
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MD 586 (VEIRS MILL ROAD) BRT
 TYPICAL SECTIONS

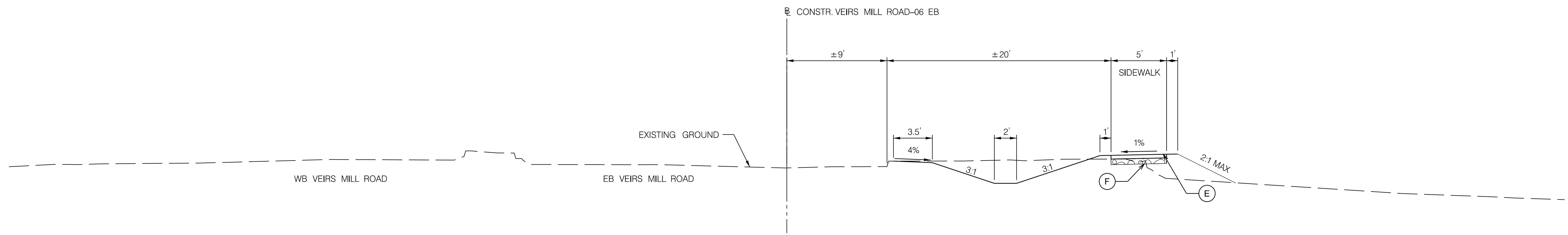
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CONTRACT NO. 0501913 SHEET NO. 41 OF 204

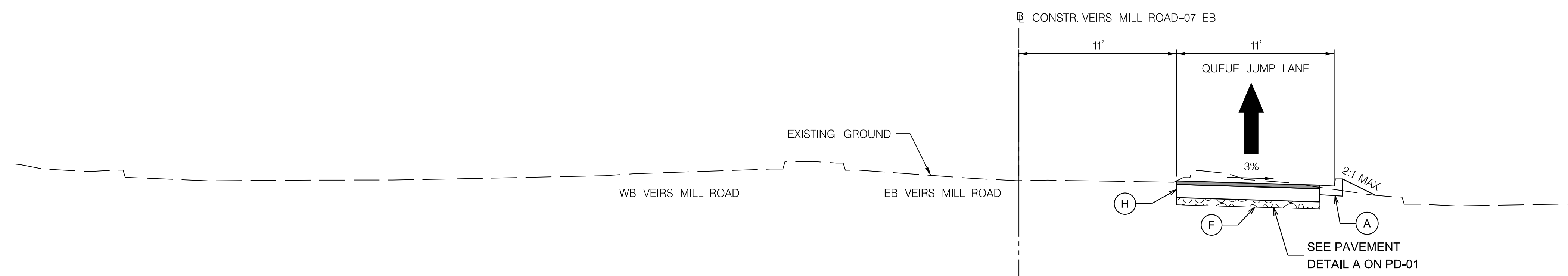
DWG. HT-04



9 IMPROVEMENT 9: EB ROBINDALE DRIVE BRT STATION
 HT-05
 STA 1401+86.98 TO 1402+42.97 RT



9 IMPROVEMENT 9: EB ROBINDALE DRIVE SIDEWALK
 HT-05
 STA 1402+57.65 TO 1404+73.99 RT



10 IMPROVEMENT 10: PARKLAND DRIVE QUEUE JUMP
 HT-05
 STA 1501+00.00 TO 1503+91.24 RT

TYPICAL SECTION LEGEND

- (A) MDSA 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-05

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 DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT
 TYPICAL SECTIONS

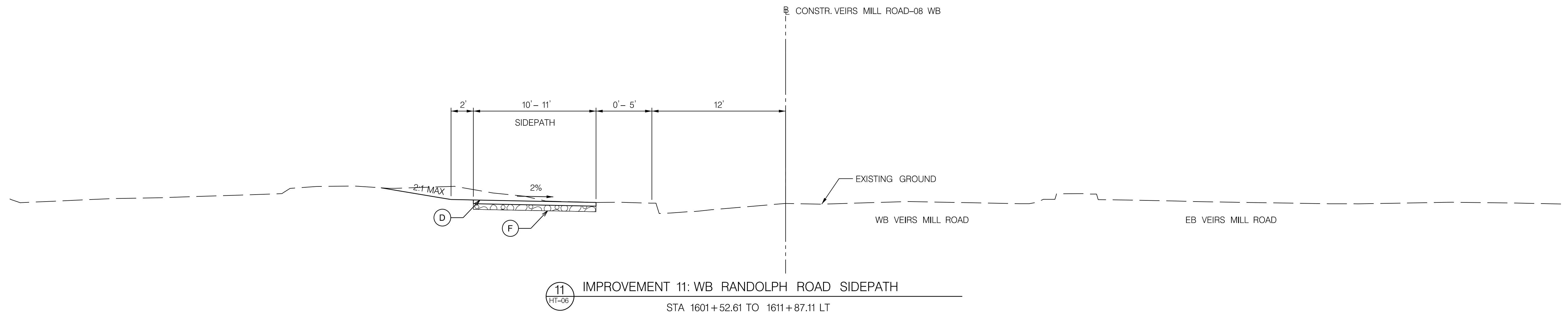
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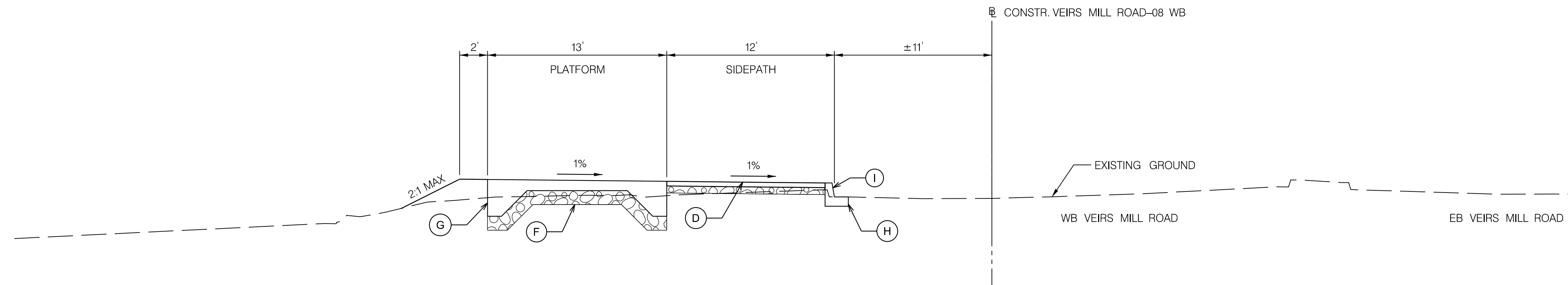
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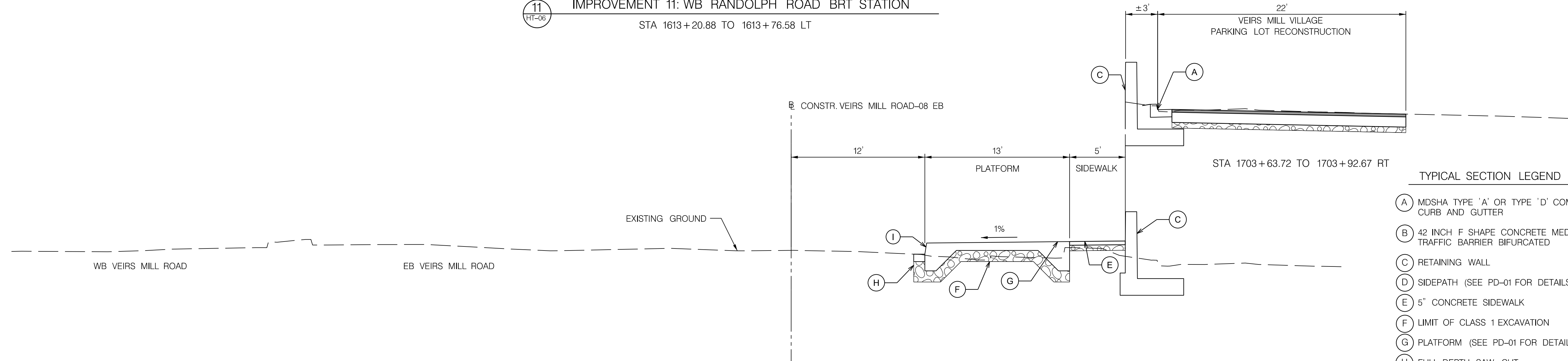
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11
HT-06
IMPROVEMENT 11: WB RANDOLPH ROAD SIDEPATH
STA 1601+52.61 TO 1611+87.11 LT



11
HT-06
IMPROVEMENT 11: WB RANDOLPH ROAD BRT STATION
STA 1613+20.88 TO 1613+76.58 LT



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)
- (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-06

PLOTTER: 6/6/2021
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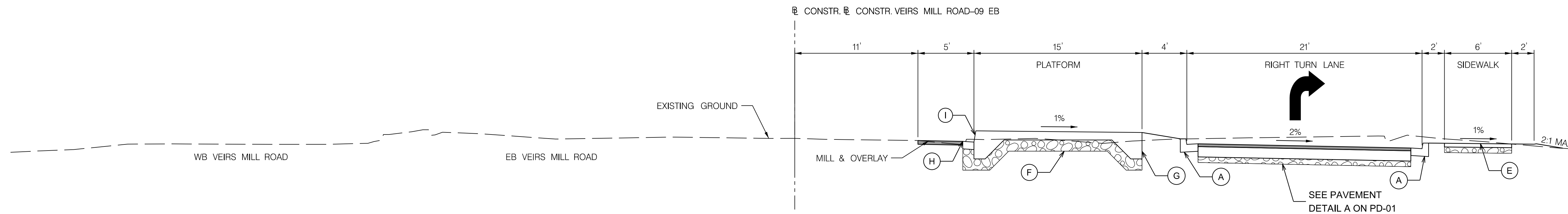
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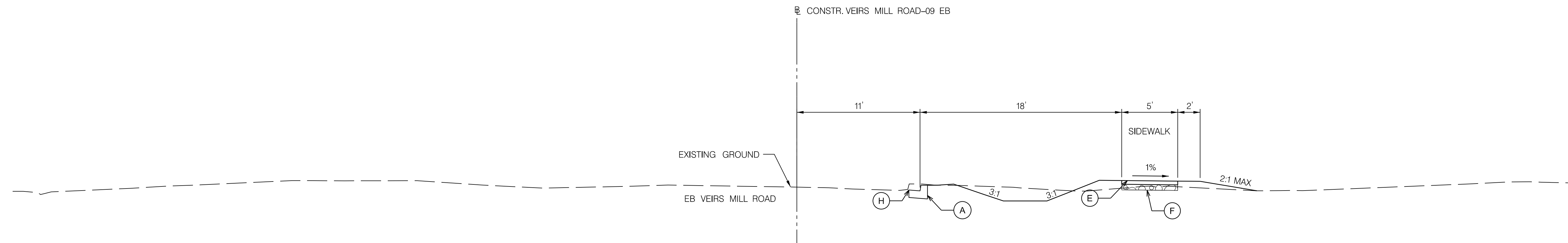
MD 586 (VEIRS MILL ROAD) BRT
 TYPICAL SECTIONS

SCALE 1"=5' DATE AUGUST 2021

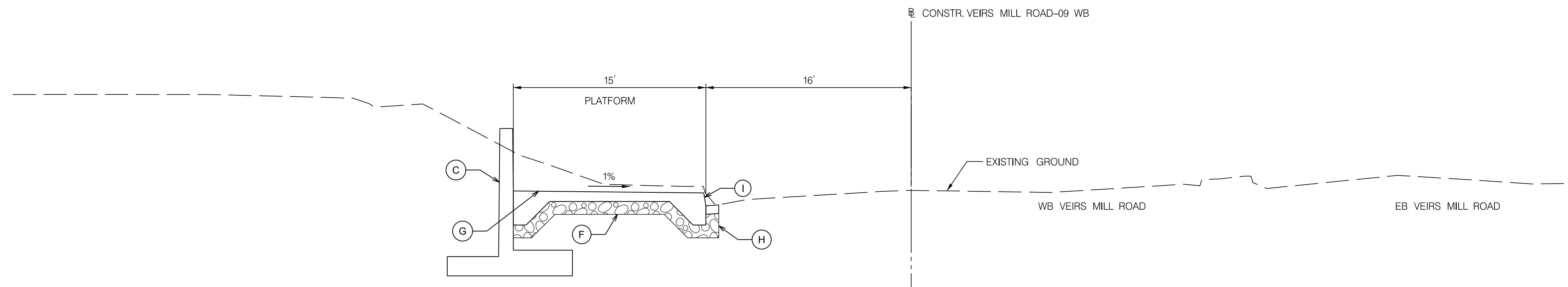
CONTRACT NO. 0501913 SHEET NO. 43 OF 204



12 IMPROVEMENT 12: EB CONNECTICUT AVENUE BRT STATION
HT-07
 STA 1802+64.25 TO 1803+20.25 RT



12 IMPROVEMENT 12: EB CONNECTICUT AVENUE SIDEWALK
HT-08
 STA 1805+83.77 TO 1807+02.14 RT



12 IMPROVEMENT 12: WB CONNECTICUT AVENUE BRT STATION
HT-07
 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
- (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-07

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MD 586 (VEIRS MILL ROAD) BRT
 TYPICAL SECTIONS

SCALE **1"=5'** DATE **AUGUST 2021**

CONTRACT NO. 0501913

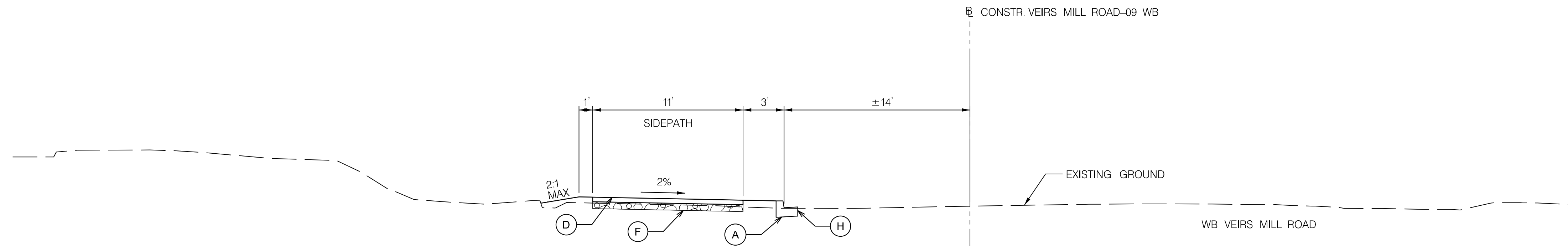
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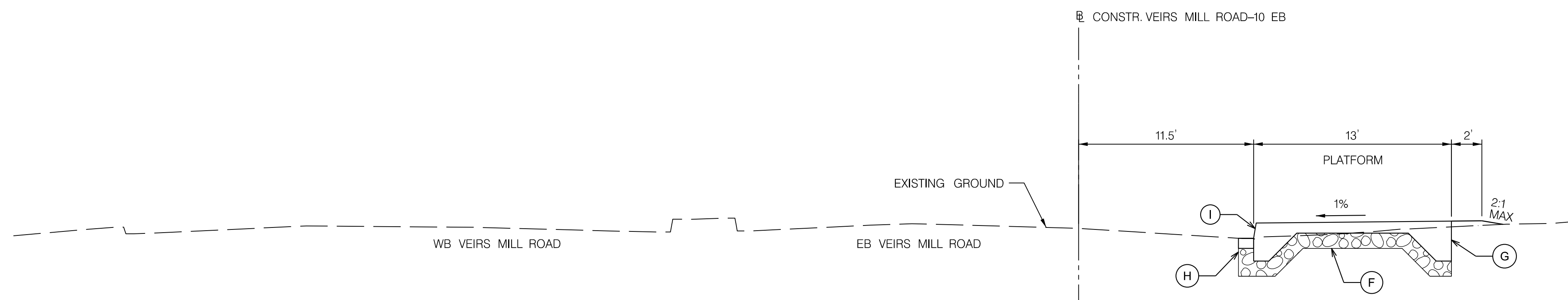
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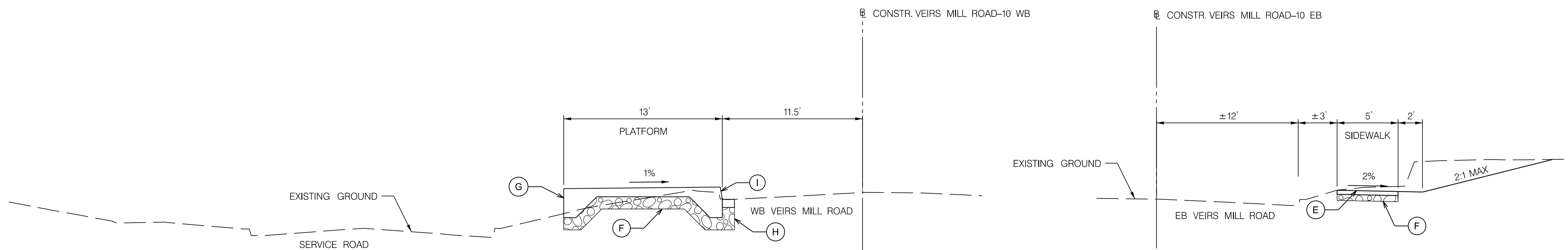
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12
HT-07
IMPROVEMENT 12: WB CONNECTICUT AVENUE SIDEPATH
STA 1904+94.31 TO 1905+61.55 LT



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
- (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-08

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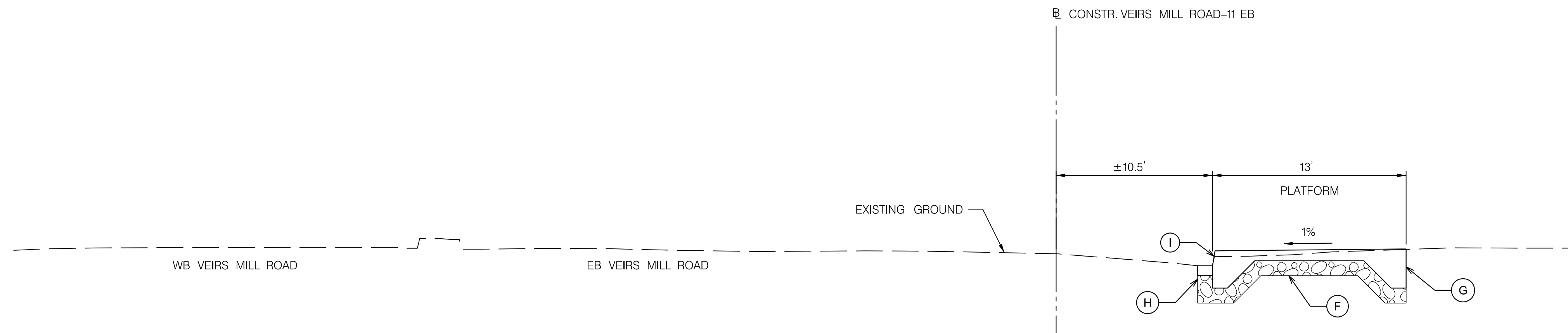
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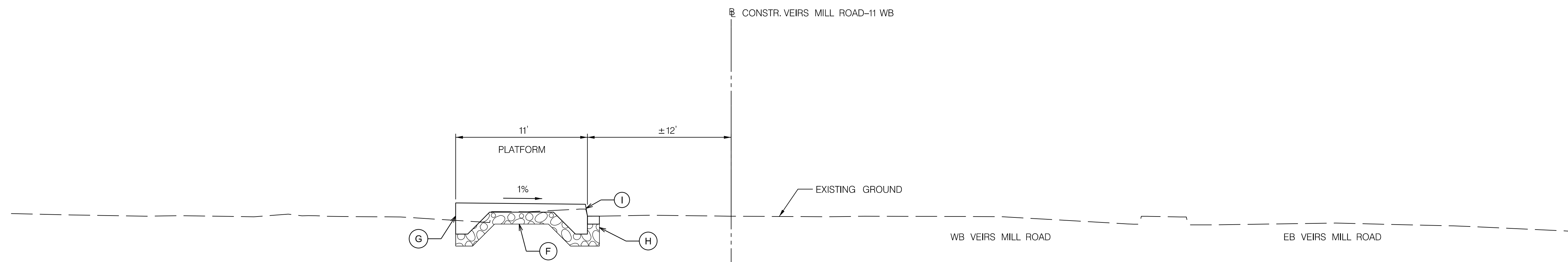
MD 586 (VEIRS MILL ROAD) BRT
TYPICAL SECTIONS

SCALE 1"=5' DATE AUGUST 2021

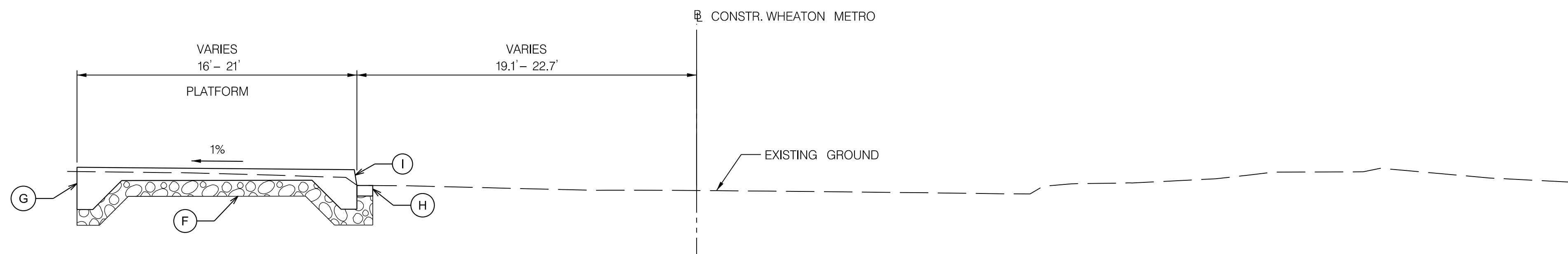
CONTRACT NO. 0501913 SHEET NO. 45 OF 204



14 IMPROVEMENT 14: EB UNIVERSITY BOULEVARD BRT STATION
HT-09
STA 2201+23.98 TO 2201+79.98 RT



14 IMPROVEMENT 14: WB UNIVERSITY BOULEVARD BRT STATION
HT-08
STA 2300+76.04 TO 2301+32.04 LT



15 IMPROVEMENT 14: WHEATON METRO BRT STATION
HT-08
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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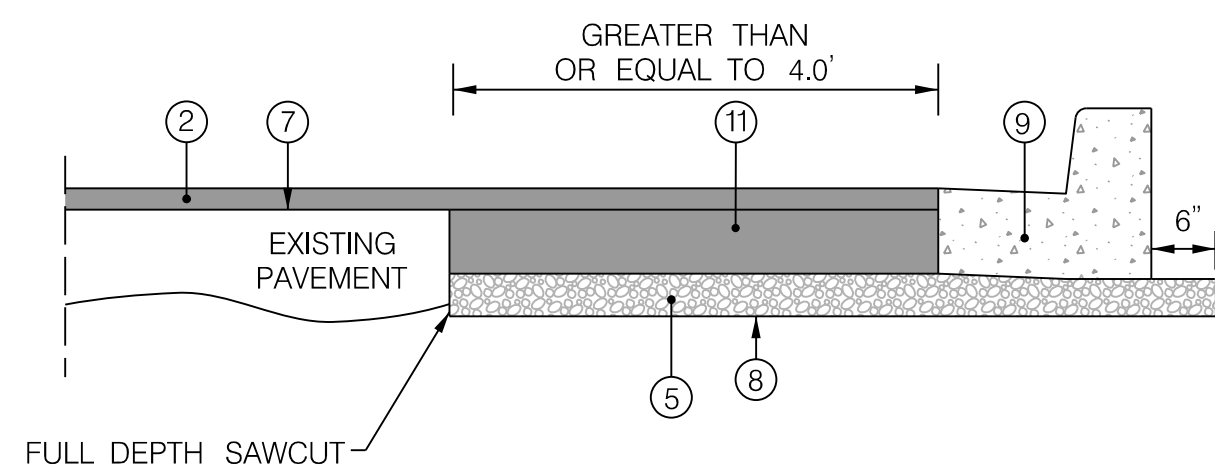
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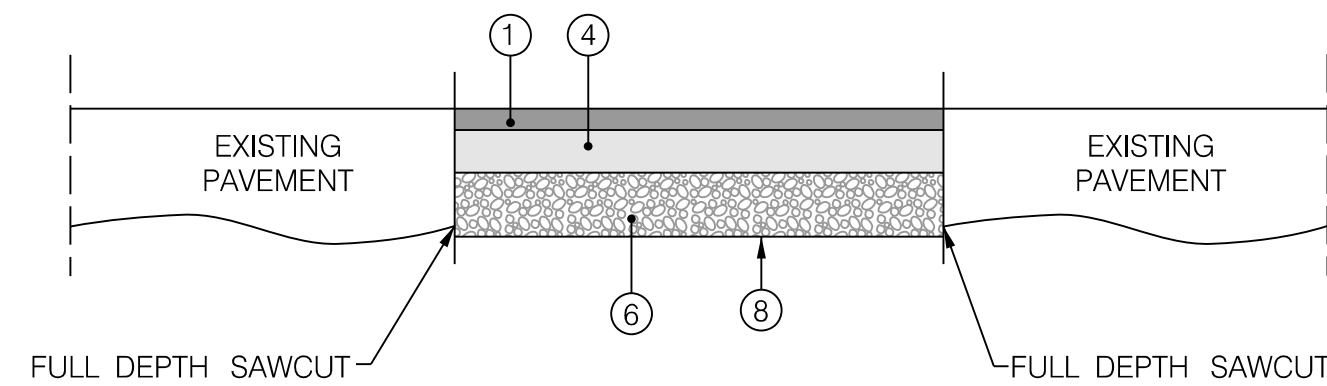
MD 586 (VEIRS MILL ROAD) BRT
 TYPICAL SECTIONS

SCALE 1"=5' DATE AUGUST 2021

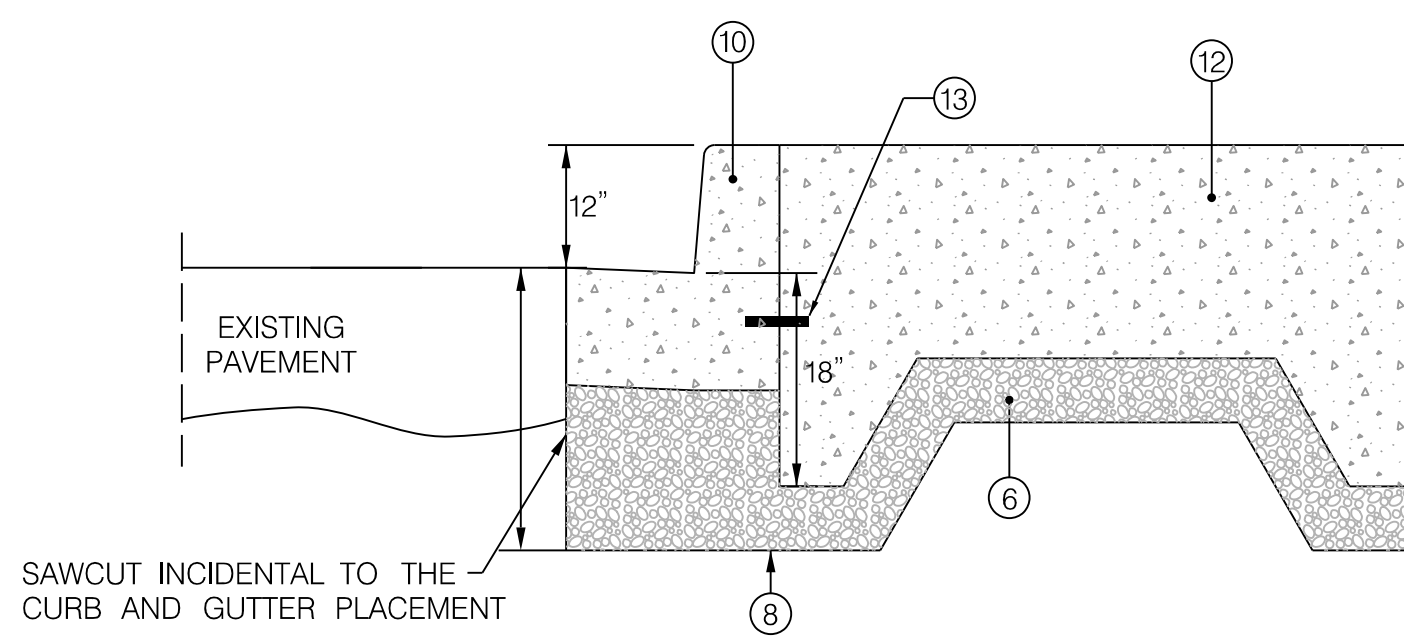
CONTRACT NO. 0501913 SHEET NO. 46 OF 204



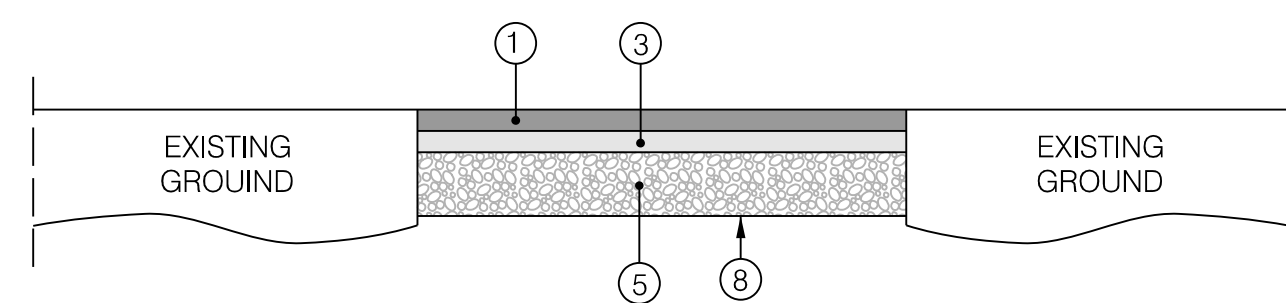
A BASE WIDENING & RESURFACING
PD-01



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



C PLATFORM DETAIL
PD-01



D NEW SIDEPATH CONSTRUCTION
PD-01

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

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 PVIOUS 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

DWG. PD-01

P:\ATTEN\6462521\FILE\1\Work\kcm\18\Chen\Projects\2020\20097_MCDOT\Temp\Task_1 - MD 586 BRT\CAD\Jalen\p4d-001_M0586BRT.dgn

<p>OWNER/ADDRESS: MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION 100 EDISON PARK DRIVE GAITHERSBURG, MARYLAND</p> <p>CONTACT: DIVISION OF TRANSPORTATION ENGINEERING 240-777-7220 DESIGN SECTION 240-777-7221</p>	<p>MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION ROCKVILLE, MARYLAND</p> <p>RECOMMENDED FOR APPROVAL SEE TITLE SHEET FOR SIGNATURE _____ Date _____ Chief, Transportation Planning and Design Section</p> <p>APPROVED SEE TITLE SHEET FOR SIGNATURE _____ Date _____ Chief, Division of Transportation Engineering</p>	<p>MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING</p> <p>MD 586 (VEIRS MILL ROAD) BRT PAVEMENT DETAILS</p> <p>SCALE _____ NTS DATE AUGUST 2021</p> <p>CONTRACT NO. 0501913 SHEET NO. 47 OF 204</p>																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">NO.</th> <th style="width: 15%;">REVISION</th> <th style="width: 15%;">DATE</th> <th style="width: 5%;">BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	REVISION	DATE	BY																																									<p>DESIGNED BY <u>IAD</u> DRAWN BY <u>LH</u> CHECKED BY <u>CMS</u></p>	
NO.	REVISION	DATE	BY																																											

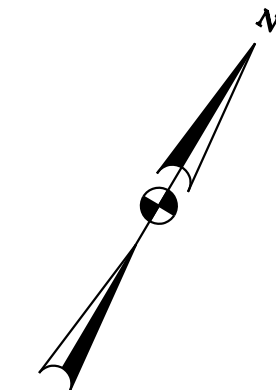
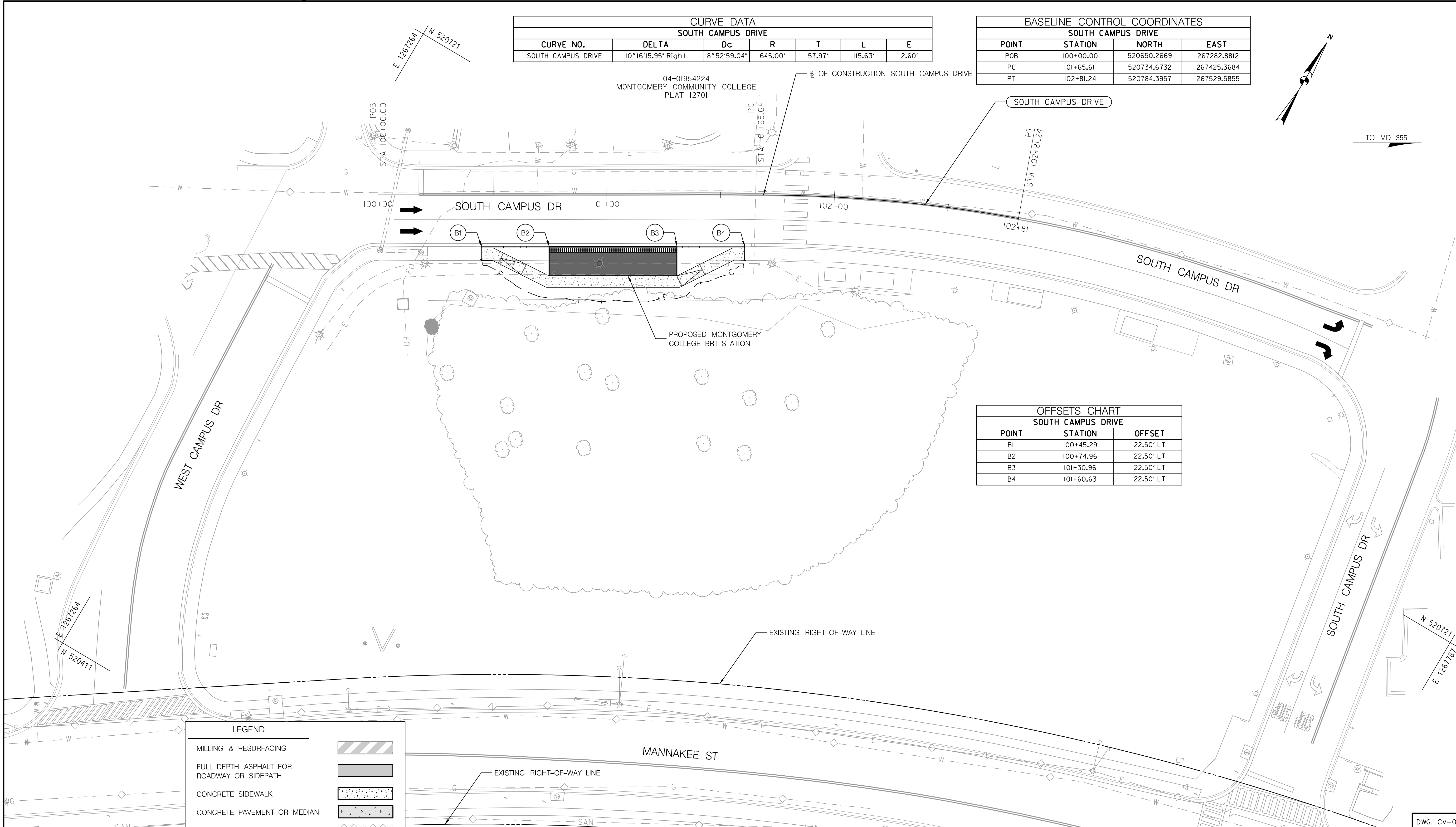
Rummel, Klepper & Kahl, LLP
700 EAST PRATT STREET | BALTIMORE, MD 21202
SUITE 500 PH: (410) 728-2900

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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

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



TO MD 355

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	

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

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

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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Chief, Division of Transportation Engineering

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

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

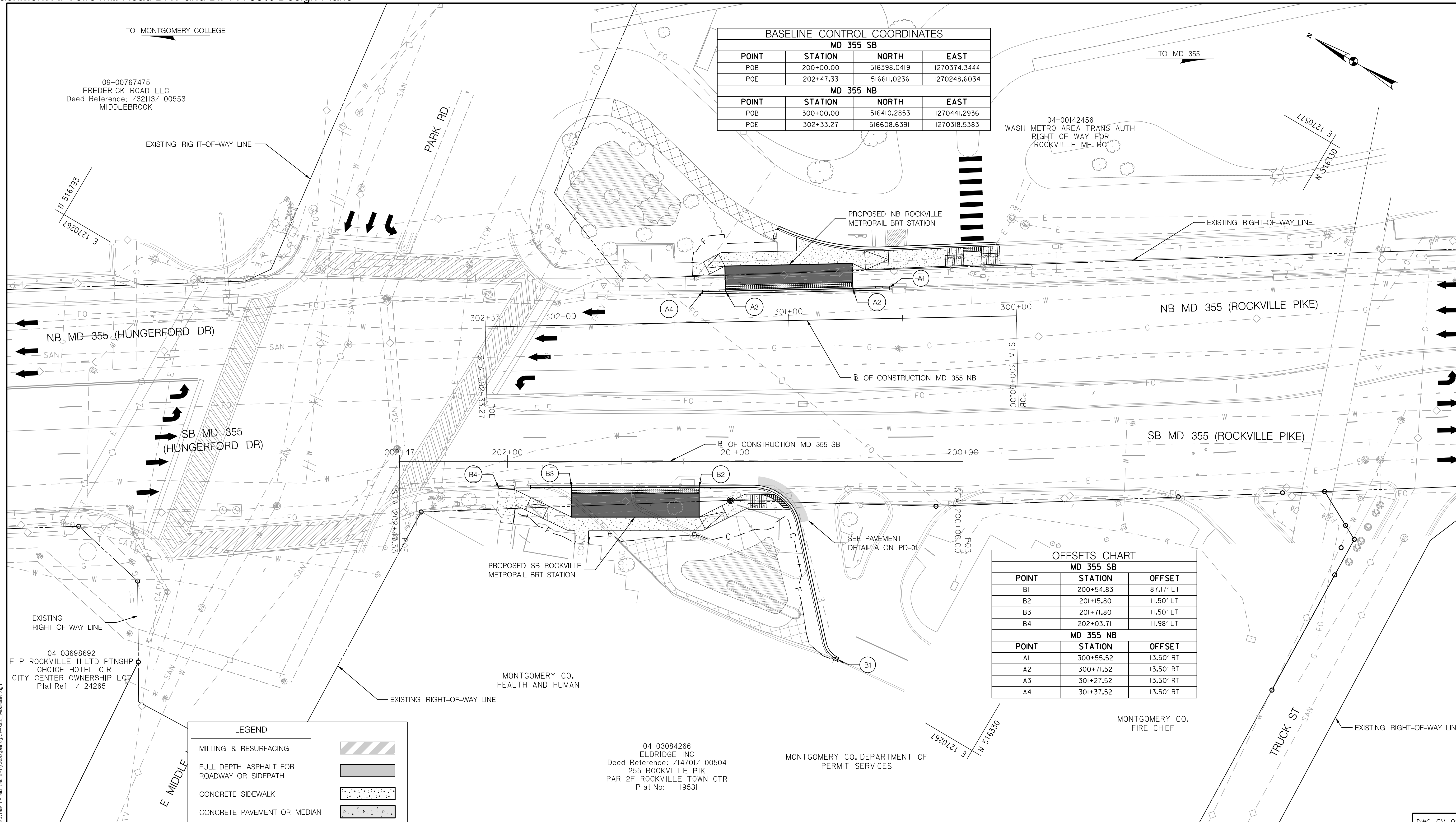
SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 48 OF 204

PLOTTER: 6/26/2021
 FILE: \\vkk\kcc\m\18\Chen\Projects\2020\0501913_MCOOT\Temp\Task_1 - MD 586 BRT\CAD\Drawings\PCV\001_MCO586BRT.dgn

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

OWNER/ADDRESS:
 MONTGOMERY COUNTY
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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

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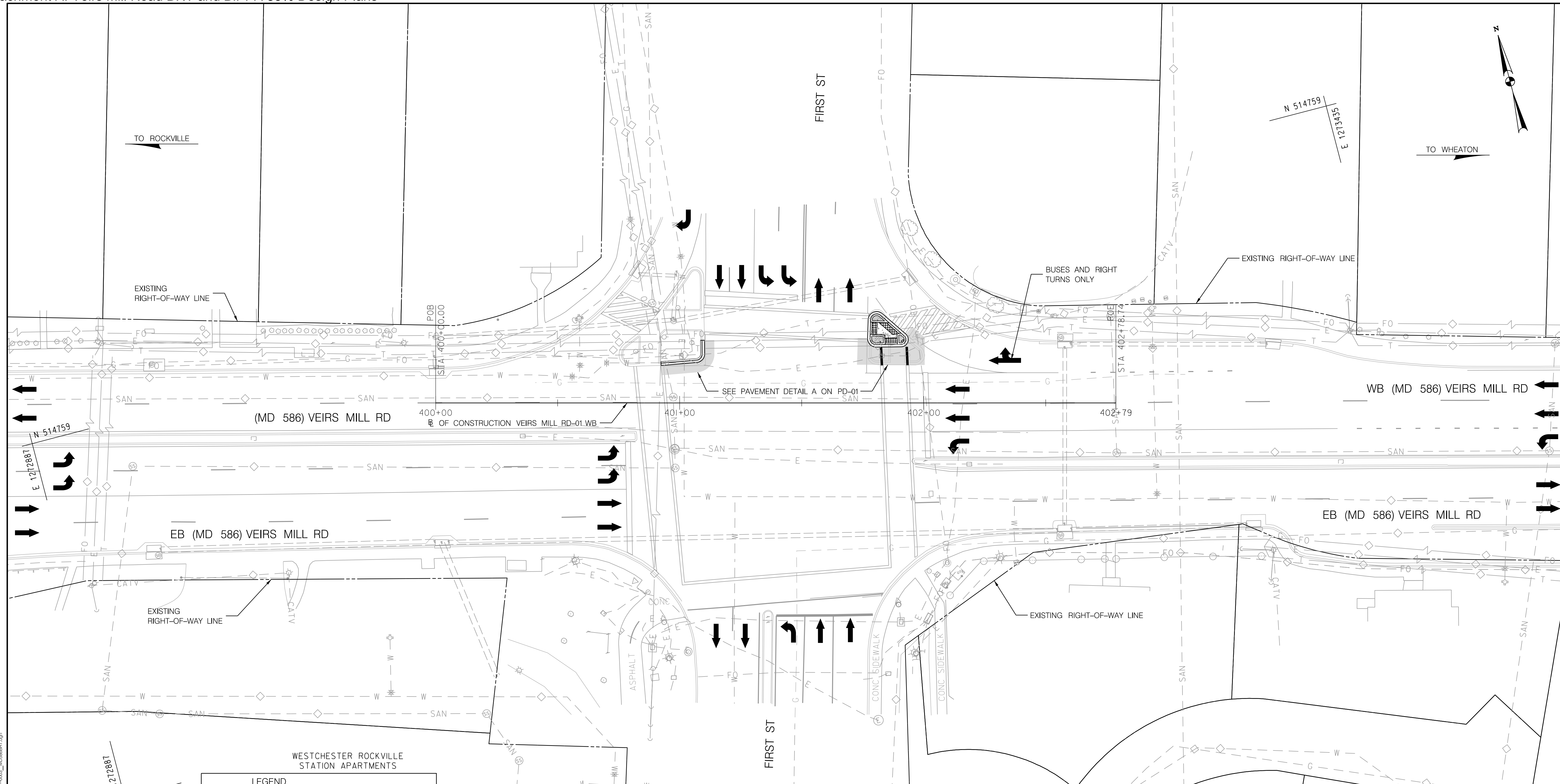
MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

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

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 PLOT DATE: 8/26/2021
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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	

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

OWNER/ADDRESS:
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DESIGN SECTION
240-777-7221

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DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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

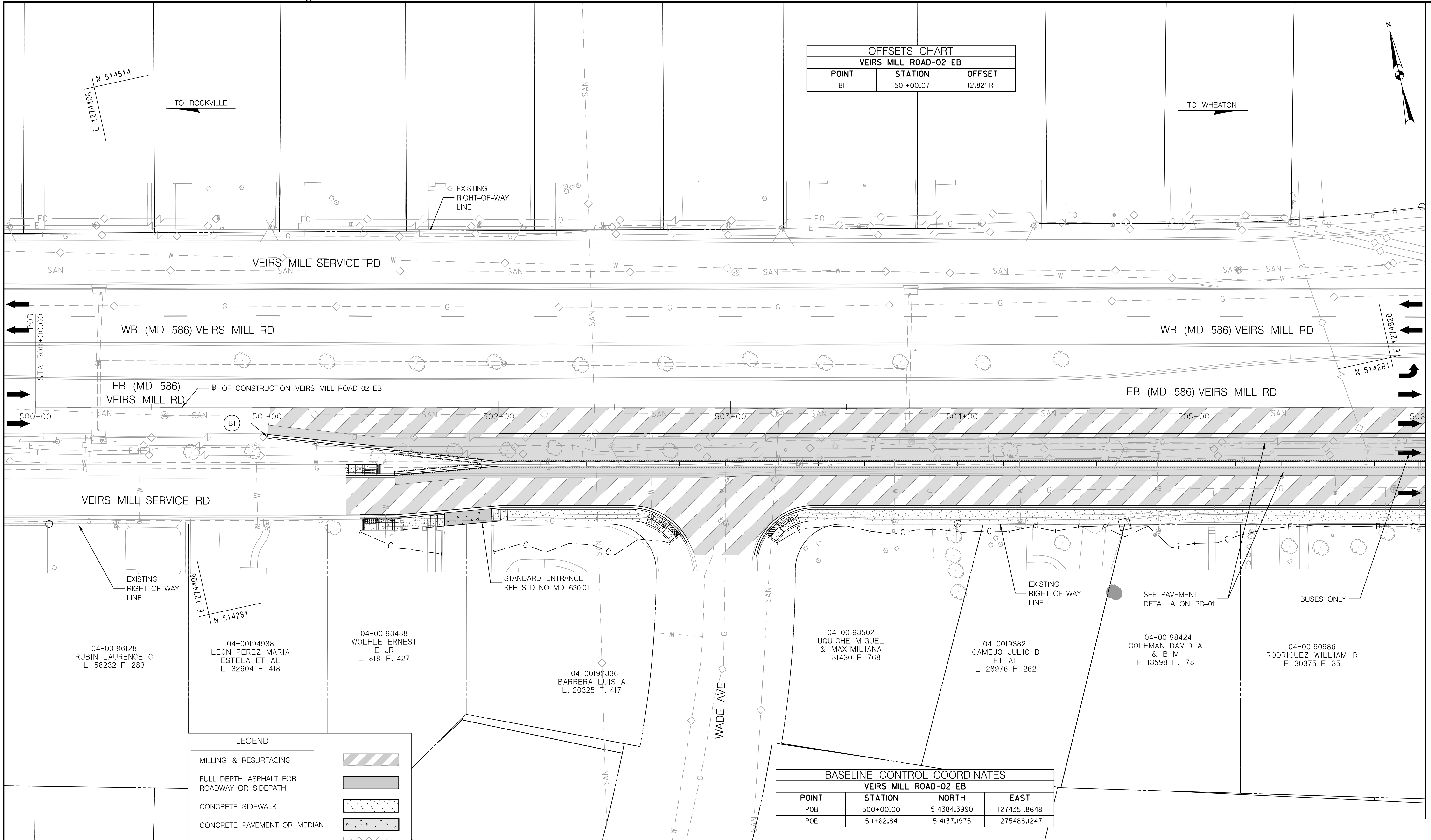
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CONTRACT NO. 0501913 SHEET NO. 50 OF 204

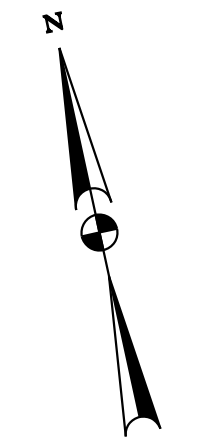
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OFFSETS CHART		
VEIRS MILL ROAD-02 EB		
POINT	STATION	OFFSET
B1	501+00.07	12.82' RT



MATCH LINE STA. 506 - SEE SHEET CV-05

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

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 DESIGN SECTION
 240-777-7221

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

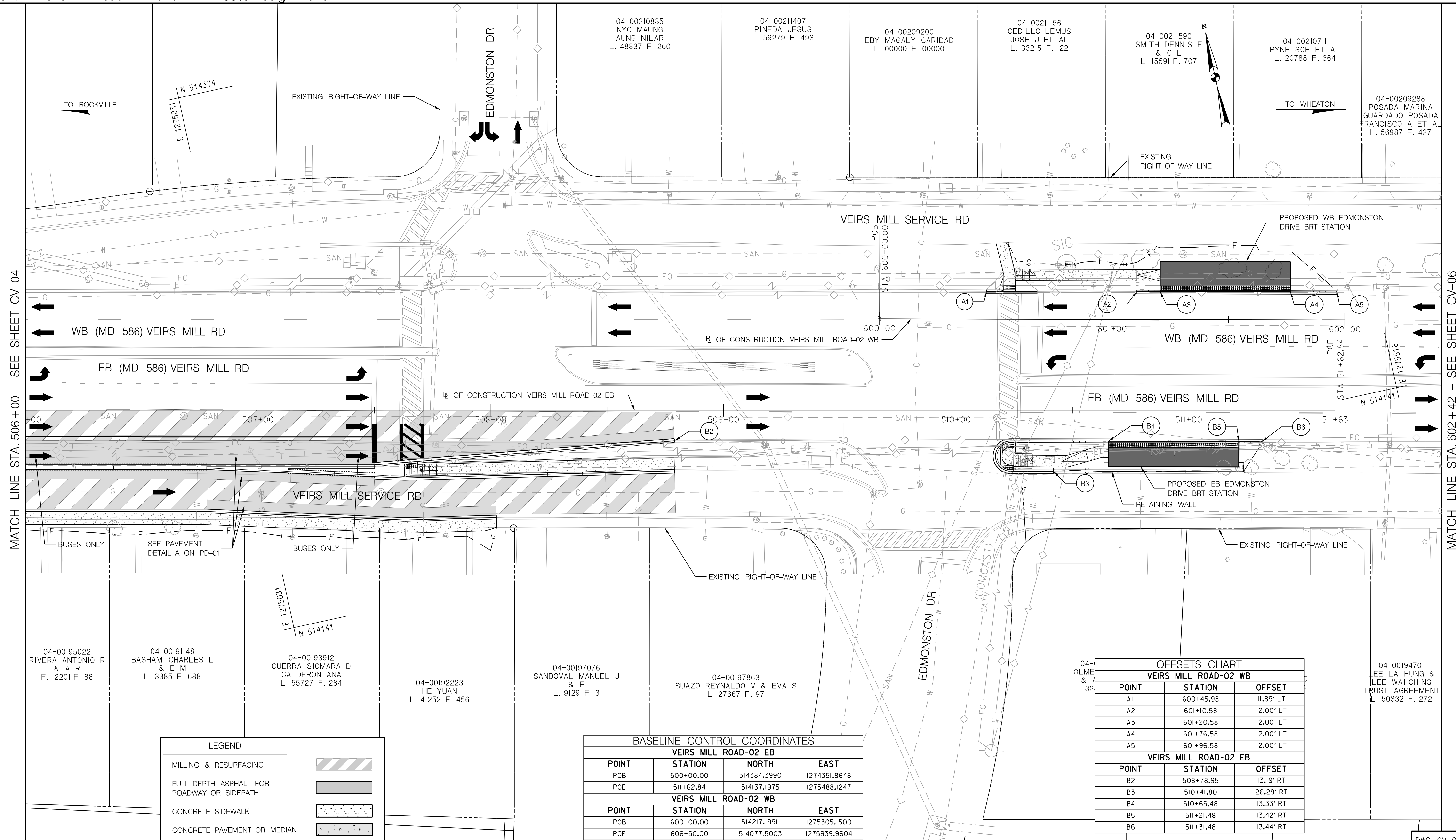
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CONTRACT NO. 0501913 SHEET NO. 51 OF 204

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

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

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

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 GAITHERSBURG, MARYLAND

CONTACT:
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 240-777-7221

NO.	REVISION	DATE	BY

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 Chief, Division of Transportation Engineering

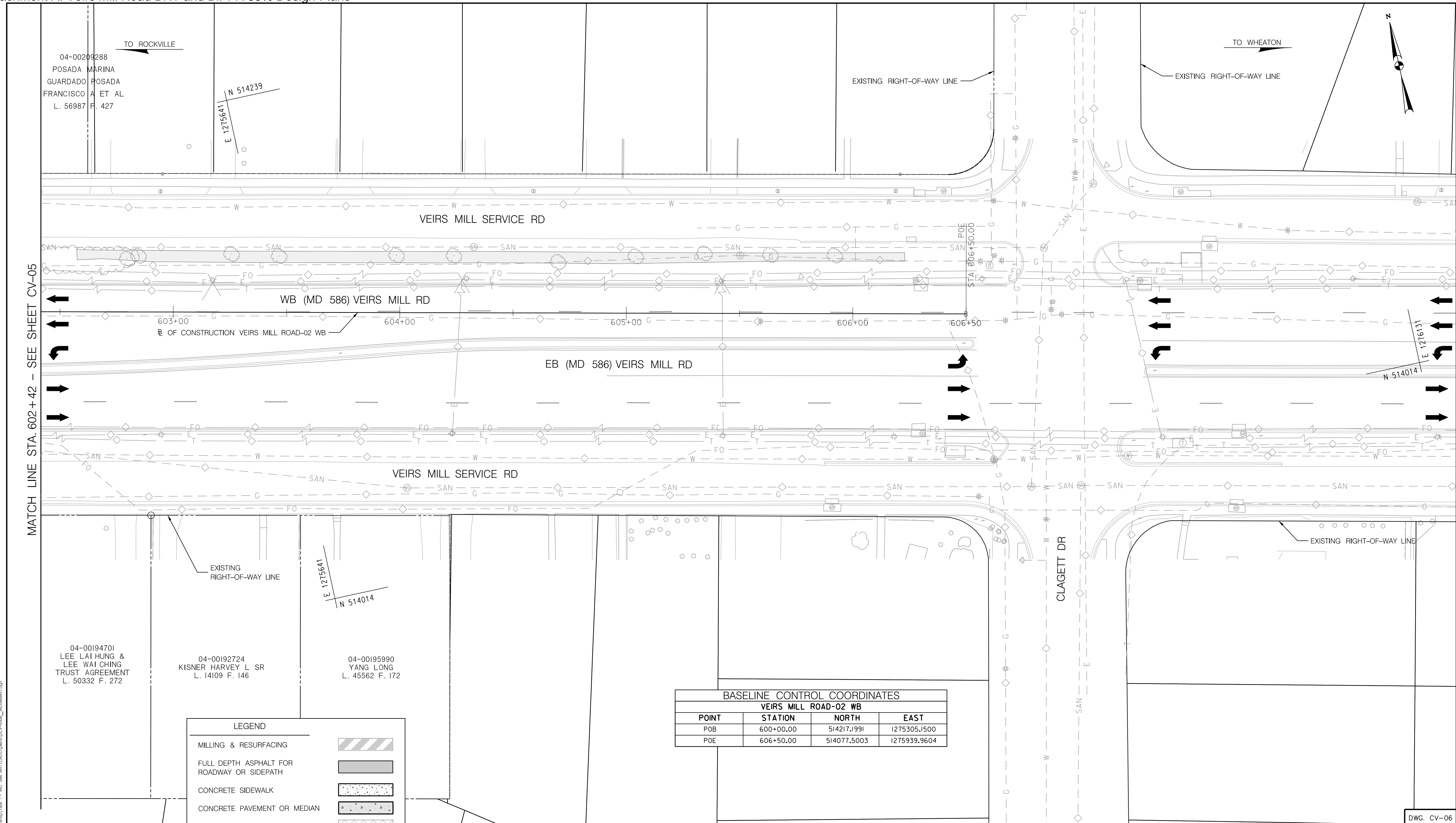
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MD 586 (VEIRS MILL ROAD) BRT
 CIVIL PLAN
 IMPROVEMENT 4: EDMONSTON DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 52 OF 204

PLOTTER: 46x60
 FILE: \\rk\k\com\18\Chen\Projects\2020\0501913_MCO\Temp\Task_1 - MD_586_BRT\CADD\plan\pcv-005_M0586BRT.rvt



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

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

E 1275641
N 514239

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

E 1275641
N 514014

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	

OWNER/ADDRESS:
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GAITHERSBURG, MARYLAND

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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

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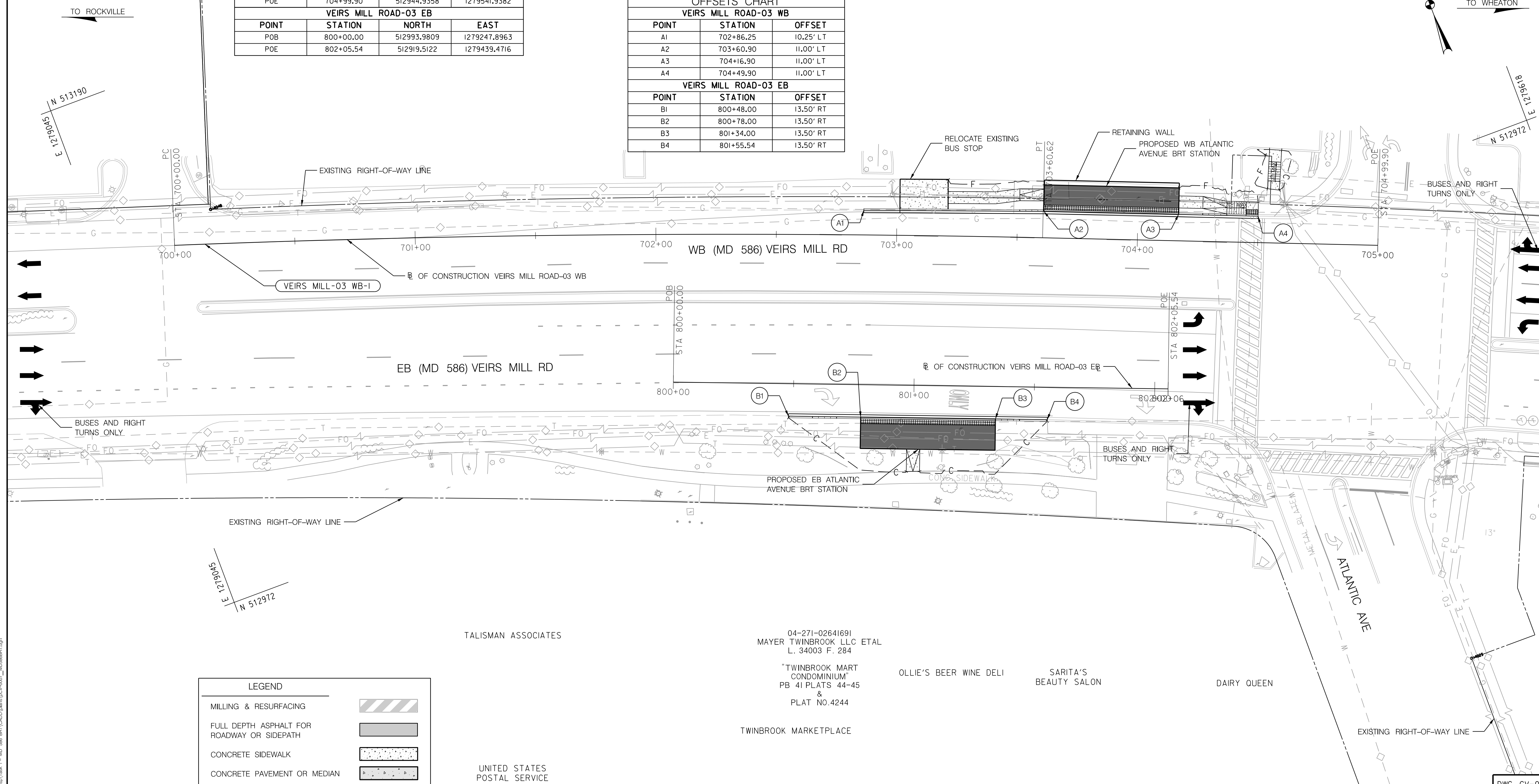
DWG. CV-06

04-03135082
 EDWARD AARONSON ET AL TRUST
 NA
 "TWINBROOKS BROOK OWNERSHIP"
 MF 20051

BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-03 WB			
POINT	STATION	NORTH	EAST
PC	700+00.00	51319.6704	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



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	

TALISMAN ASSOCIATES
 04-271-02641691
 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

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	MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING MD 586 (VEIRS MILL ROAD) BRT CIVIL PLAN IMPROVEMENT 5: ATLANTIC AVENUE
		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	SCALE 1" = 20' DATE AUGUST 2021 CONTRACT NO. 0501913 SHEET NO. 54 OF 204

PLOTTER: 6/26/2021
 FILE: \\vkk\kccom\18\Chen\Projects\2020\050917_MCDOT\Temp\Task 1 - MD 586 BRT\CAD\Drawings\CV-007_MD586BRT.dwg

Rummel, Klepper & Kahl, LLP
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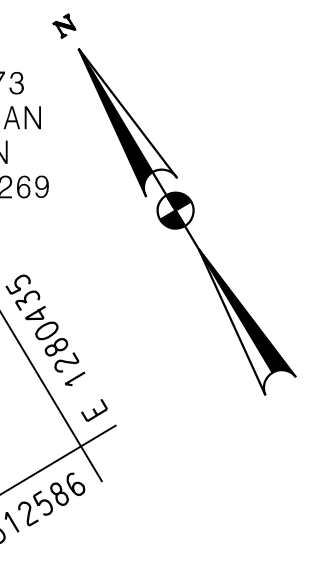
OFFSETS CHART		
VEIRS MILL ROAD-04 WB		
POINT	STATION	OFFSET
A1	900+56.87	23.00' LT

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

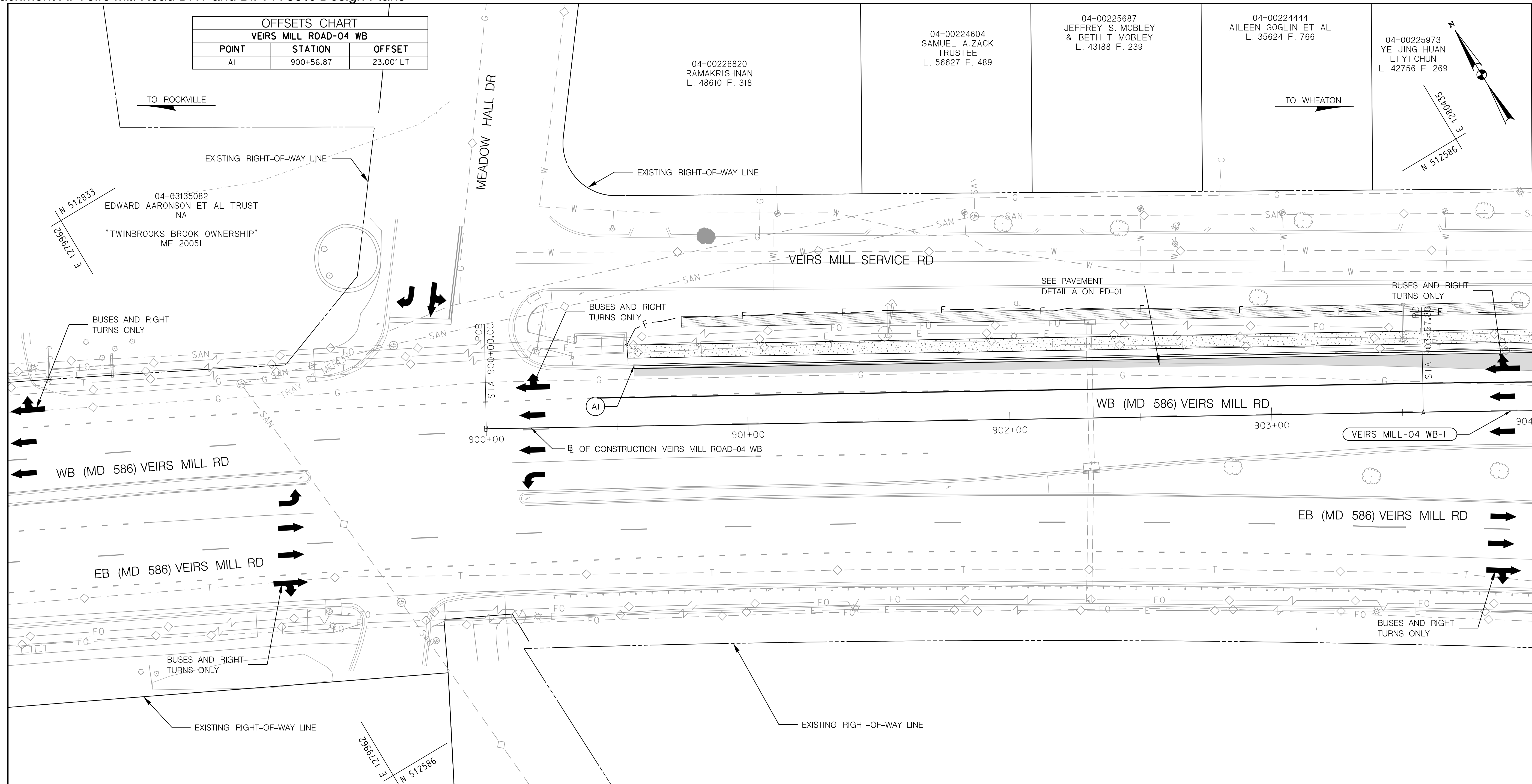
04-00225687
JEFFREY S. MOBLEY
& BETH T. MOBLEY
L. 43188 F. 239

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

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



04-00226820
RAMAKRISHNAN
L. 48610 F. 318



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

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-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

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

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL
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Chief, Transportation Planning and Design Section

APPROVED
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Chief, Division of Transportation Engineering

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

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SUITE 500 PH: (410) 728-2900

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PLOTTER: 6/26/2021
 FILE: \\vkk.com\1\Chen\Projects\2020\0907_MCDOTTemp\Task 1 - MD 586 BRT\CADD\Drawings\CV-008_M0586BRT.dgn

DWG. CV-08

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	

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

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 ROCKVILLE, MARYLAND

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

APPROVED
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 Chief, Division of Transportation Engineering

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

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

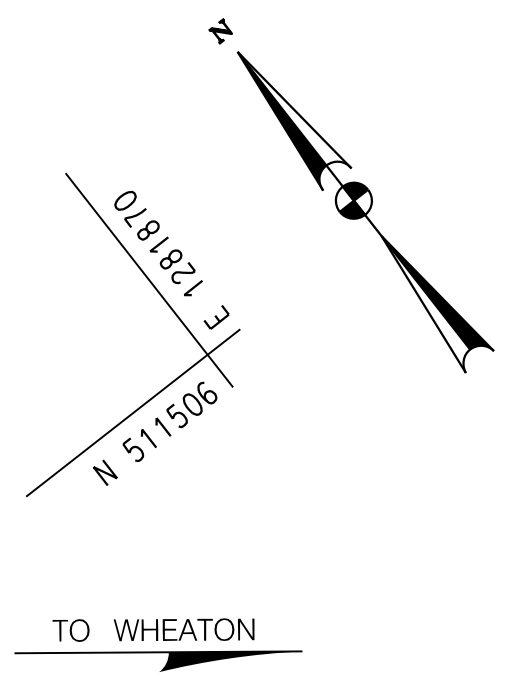
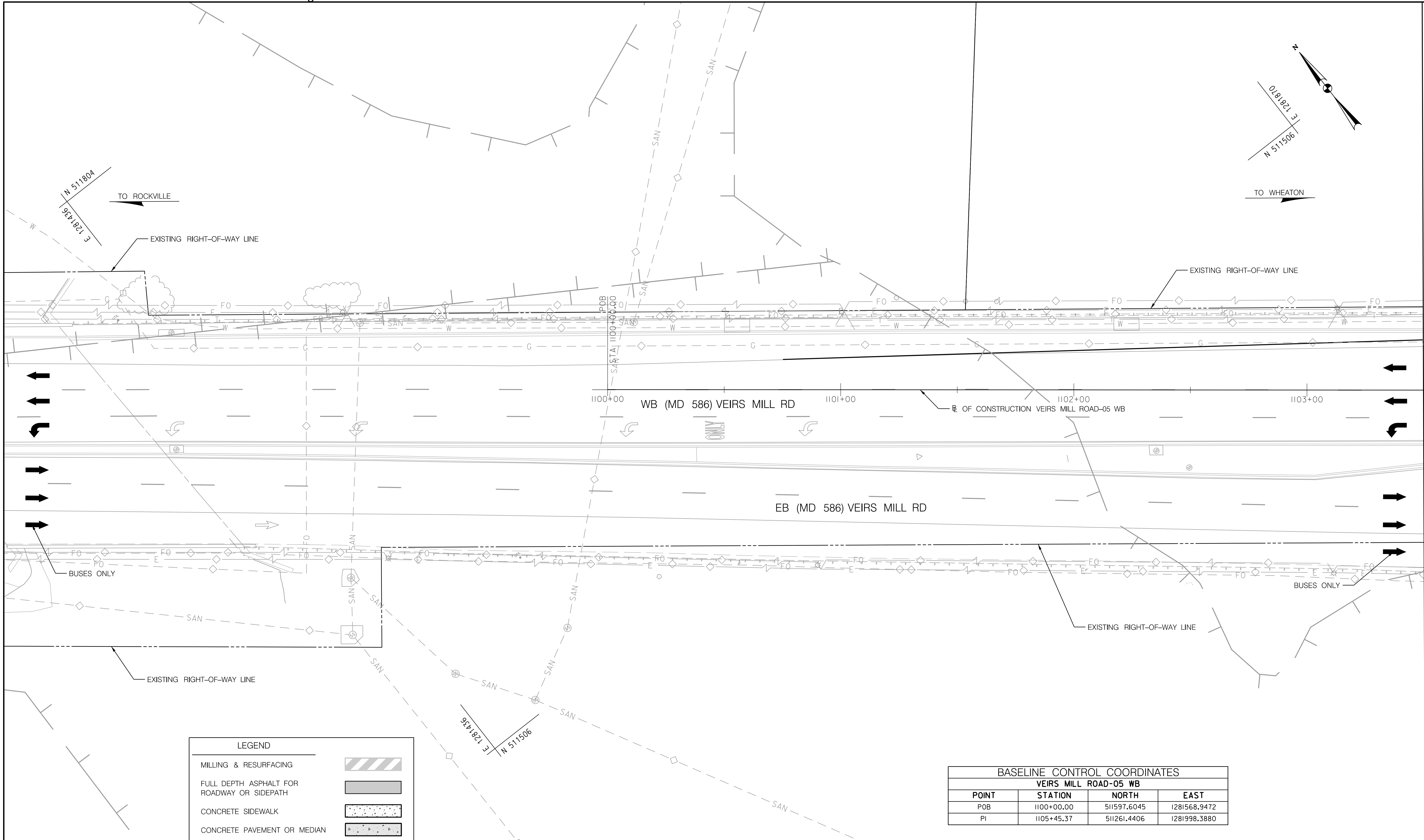
SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 56 OF 204

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PLOTTER: 6/29/2021
 FILE: \\vkk\kcc\m\18\Chen\Projects\2020\20097_MCDOT\Temp\Task_1 - MD_586_BRT\CAD\Drawings\CV-009 - MD586BRT.dwg



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

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

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

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 DEPARTMENT OF TRANSPORTATION
 ROCKVILLE, MARYLAND

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 Chief, Division of Transportation Engineering

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

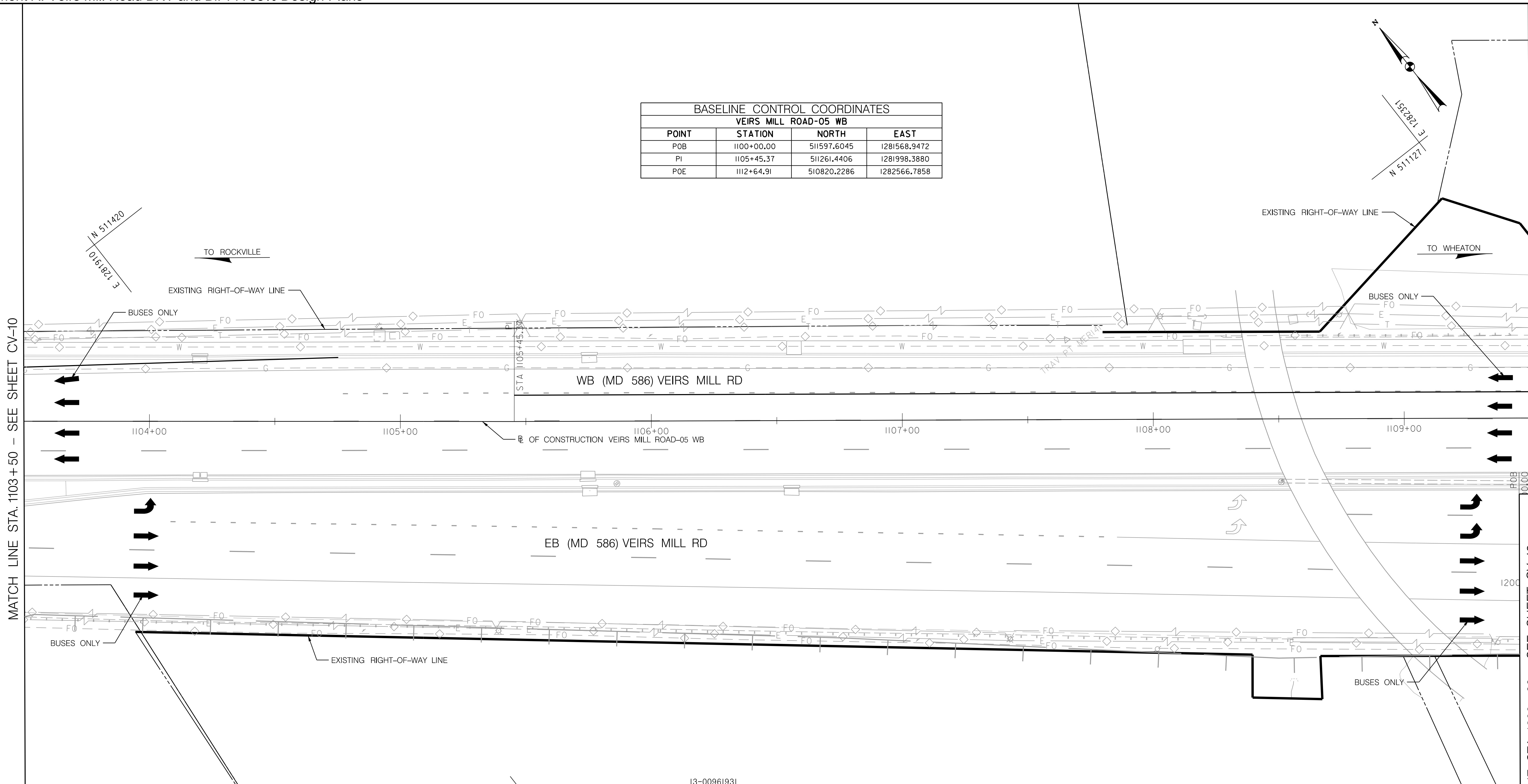
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DWG. CV-10

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



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	

13-00961931
 MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 MARYLAND
 L. 5734 F. 841

OWNER/ADDRESS:
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 DEPARTMENT OF TRANSPORTATION
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 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
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 Chief, Division of Transportation Engineering

DESIGNED BY IAD DRAWN BY LH CHECKED BY CMS

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

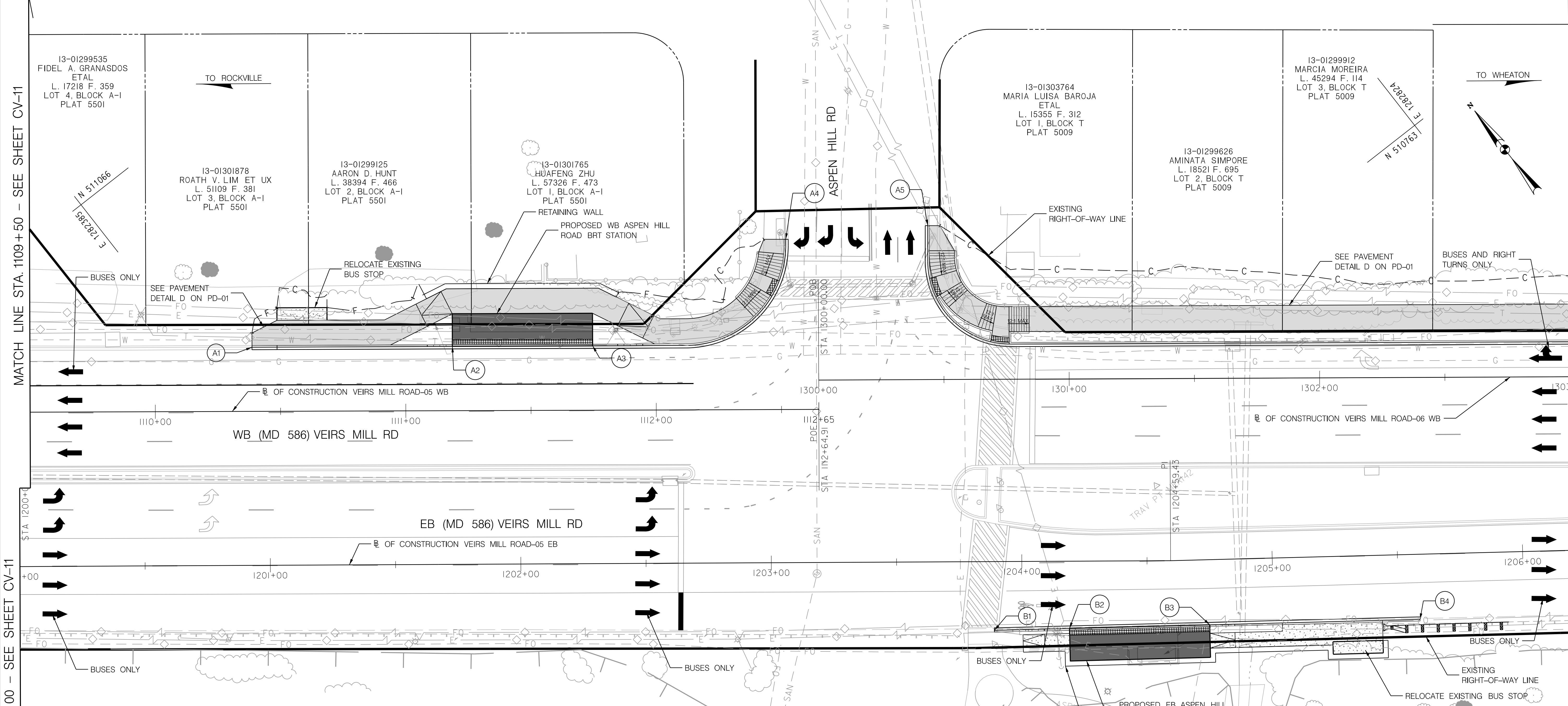
MD 586 (VEIRS MILL ROAD) BRT
 CIVIL PLAN
 IMPROVEMENT 7: ASPEN HILL ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 58 OF 204

PLOTTER: 6/26/2021
 FILE: \\vkk\kccom\18\Chen\Projects\2020\20097_MCDOTTemp\Task_1 - MD 586 BRT\CADD\plan\p0011_MCD586BRT.dgn

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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

BASELINE CONTROL COORDINATES

VEIRS MILL ROAD-05 WB			
POINT	STATION	NORTH	EAST
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

VEIRS MILL ROAD-05 WB		
POINT	STATION	OFFSET
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

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

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Rummel, Klepper & Kahl, LLP
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SUITE 500 PH: (410) 728-2900
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OWNER/ADDRESS:
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100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

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

MONTGOMERY COUNTY
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ROCKVILLE, MARYLAND

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Chief, Division of Transportation Engineering

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

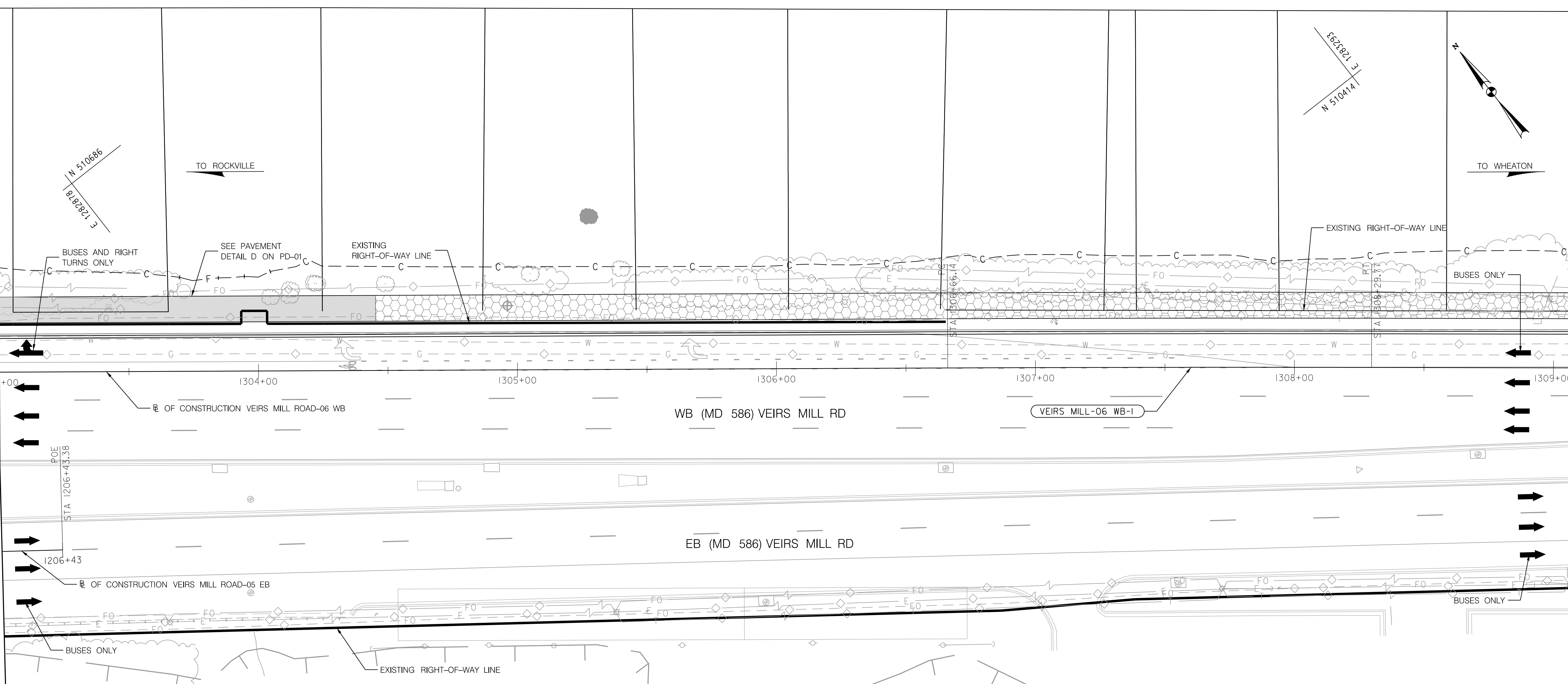
CONTRACT NO. 0501913 SHEET NO. 59 OF 204

PLOTTER: 4/26/2021 FILE: \\vkk\kccom\1\Chen\Projects\2020\050191_MCDOT\Temp\1 - MD 586 BRT\CAD\Drawings\CV-012_MCDOTBRT.dgn

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

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

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



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	

04-00051191
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L. 2293 F. 79

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'

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

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
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MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

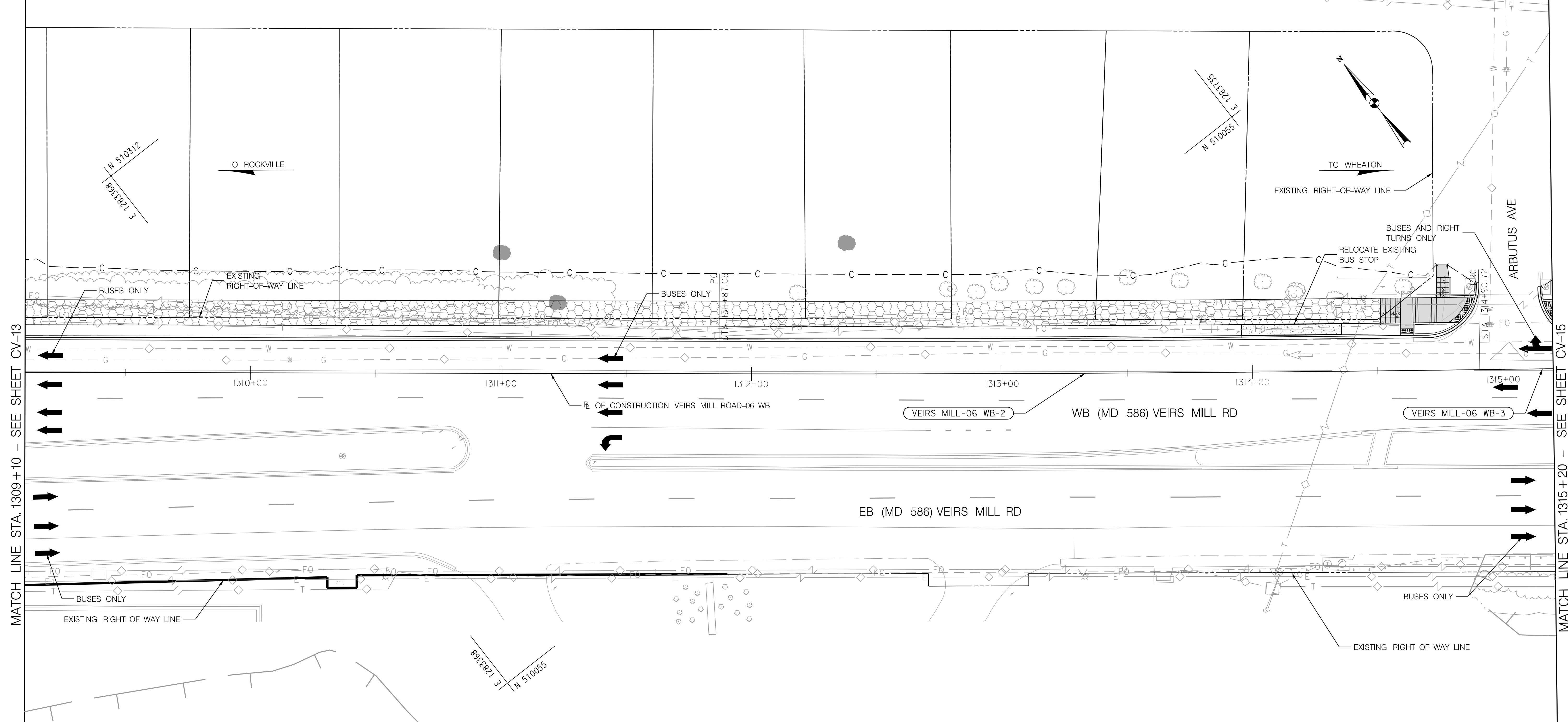
CONTRACT NO. 0501913 SHEET NO. 60 OF 204

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PLOTTER: 4/25/2021
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DWG. CV-13



MATCH LINE STA. 1309+10 - SEE SHEET CV-13

MATCH LINE STA. 1315+20 - SEE SHEET CV-15

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	

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

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'

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

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

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MARYLAND

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

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

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

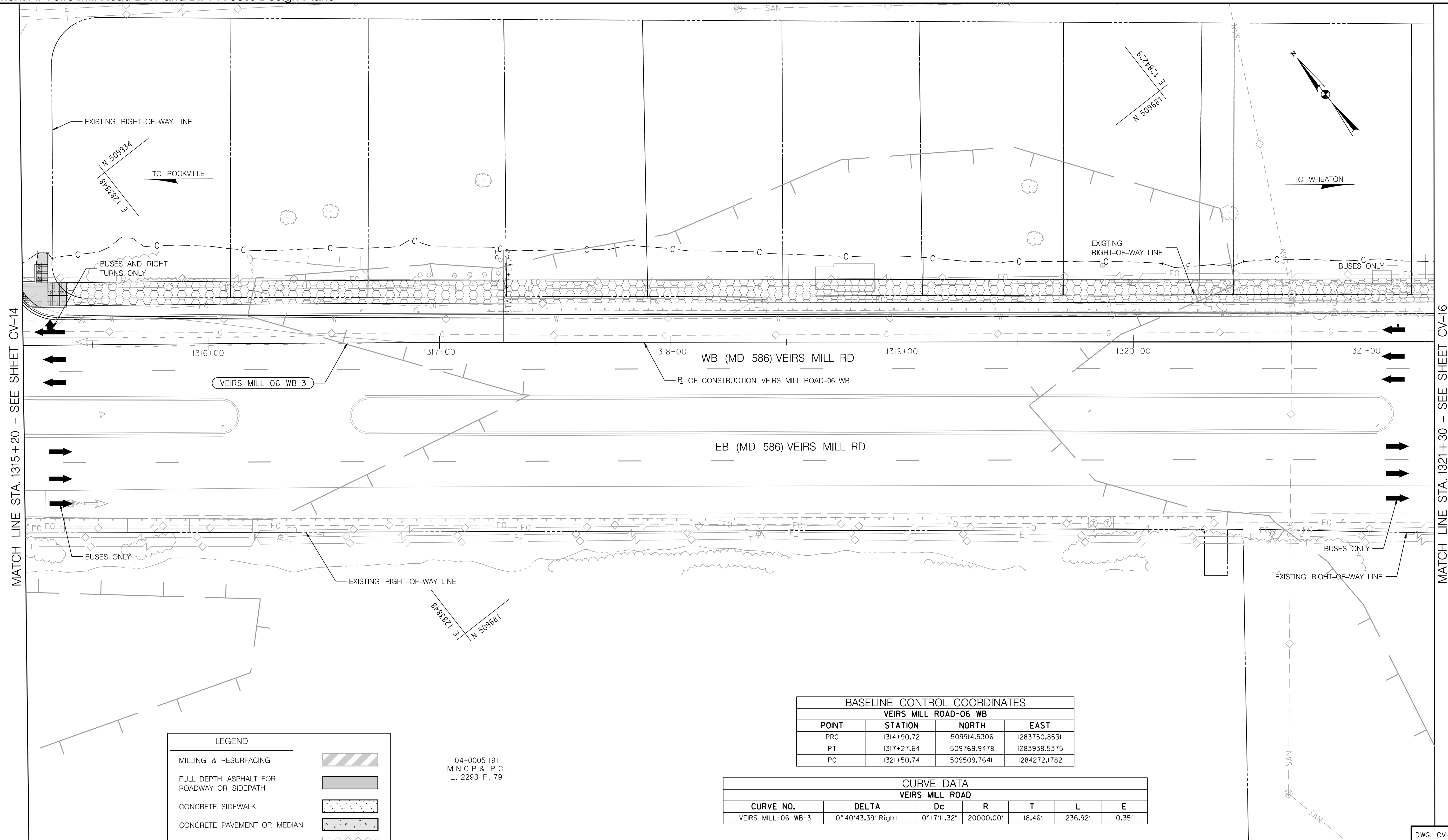
CONTRACT NO. 0501913 SHEET NO. 61 OF 204

RK&K
Rummel, Klepper & Kahl, LLP
700 EAST PRATT STREET | BALTIMORE, MD 21202
SUITE 500 PH: (410) 728-2900
www.rkk.com

NO.	REVISION	DATE	BY

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PLOTTER: 6/26/2021 FILE: \\vkk\kccom\18\Chen\Projects\2020\0507_MCDOTTemp\Task 1 - MD 586 BRT\CADD\plan\pcv-014_MCDOTBRT.dgn



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

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

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	

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

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'

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 _____ Date _____
Chief, Transportation Planning and Design Section

APPROVED
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Chief, Division of Transportation Engineering

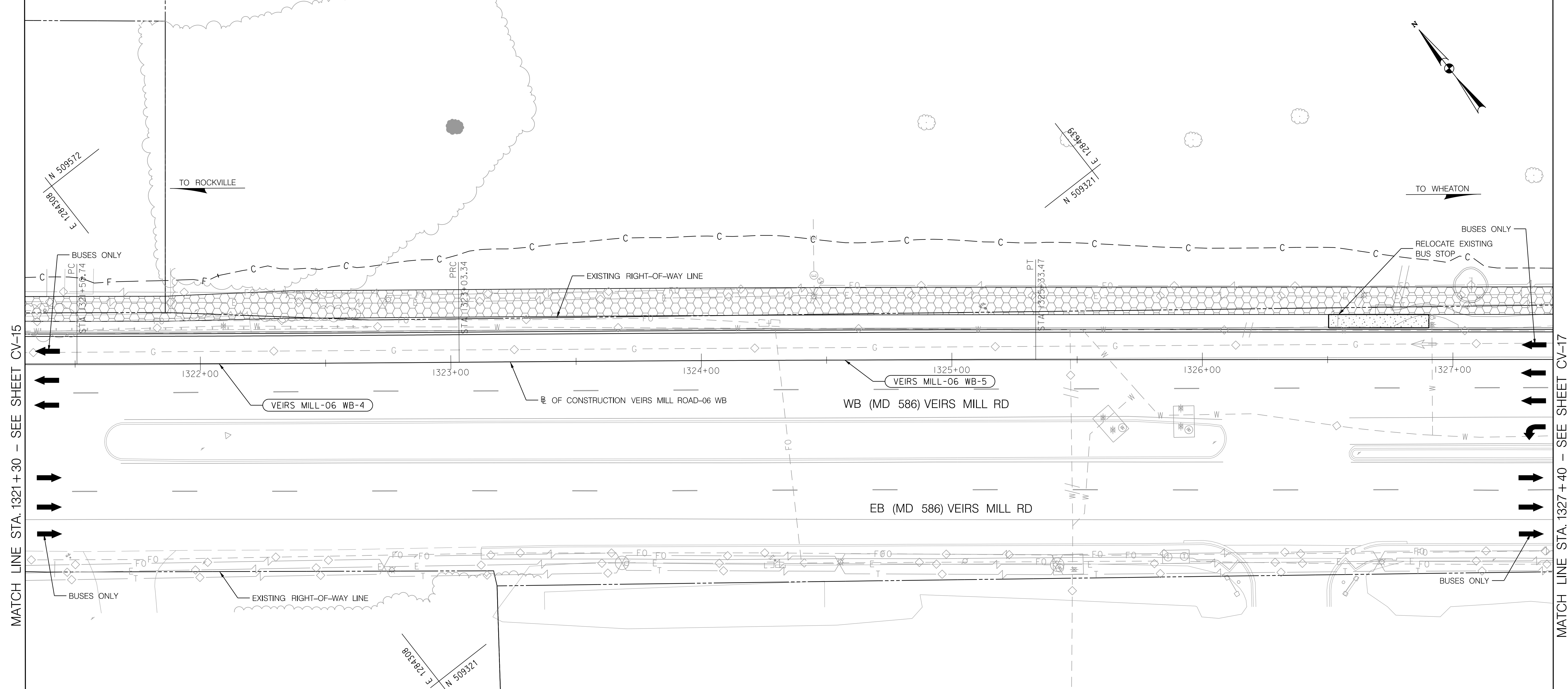
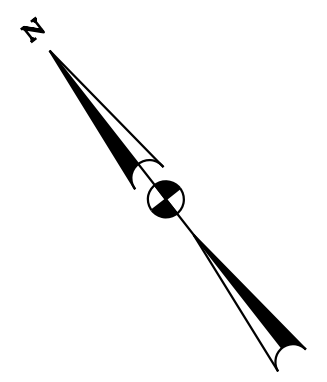
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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

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

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 62 OF 204



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

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

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'

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	

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

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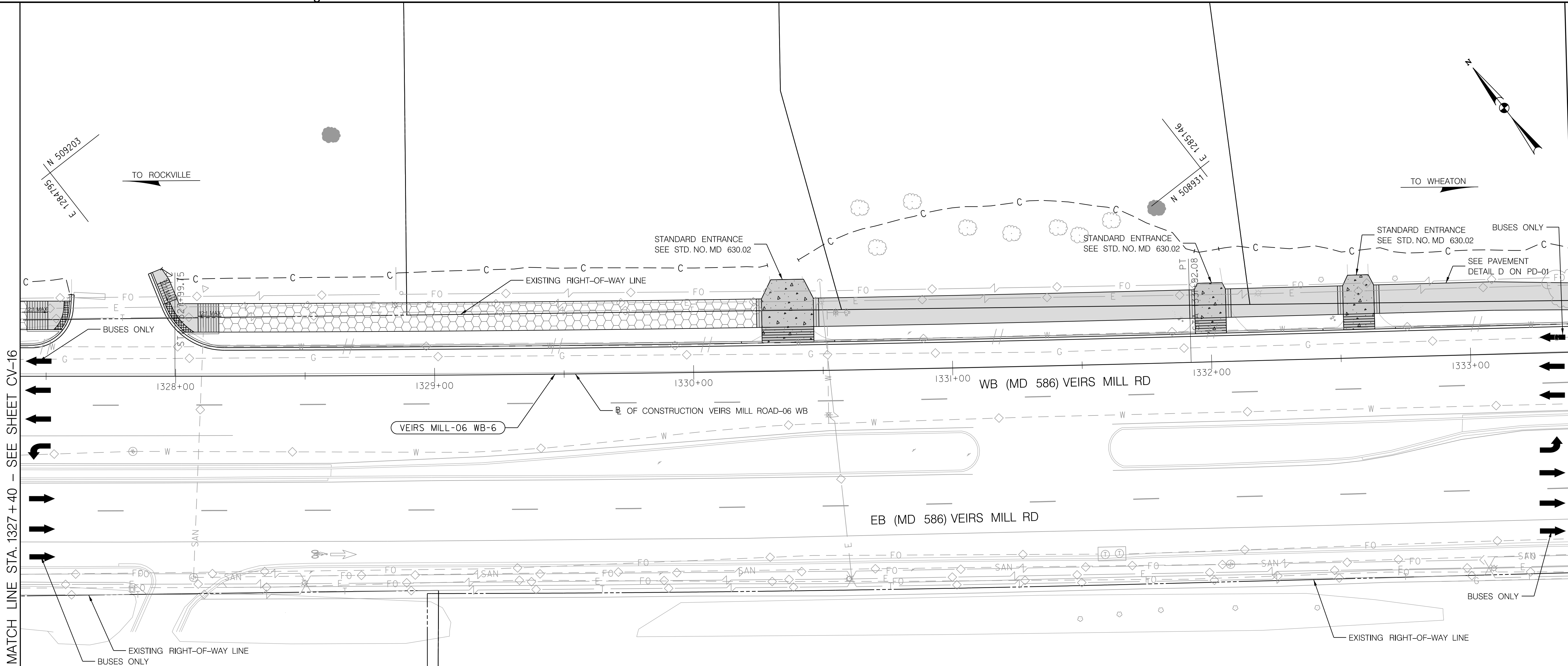
MD 586 (VEIRS MILL ROAD) BRT
 CIVIL PLAN
 IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 63 OF 204

PLOTTER: 6/26/2021
 FILE: \\vkk\kccom\18\Chen\Projects\2020\0507_MCDOTTemp\Task 1 - MD 586 BRT\CADD\plan\pccv-016_MCDOTBRT.dgn

DWG. CV-16



MATCH LINE STA. 1327 + 40 - SEE SHEET CV-16

MATCH LINE STA. 1333 + 40 - SEE SHEET CV-18

13-00977220
 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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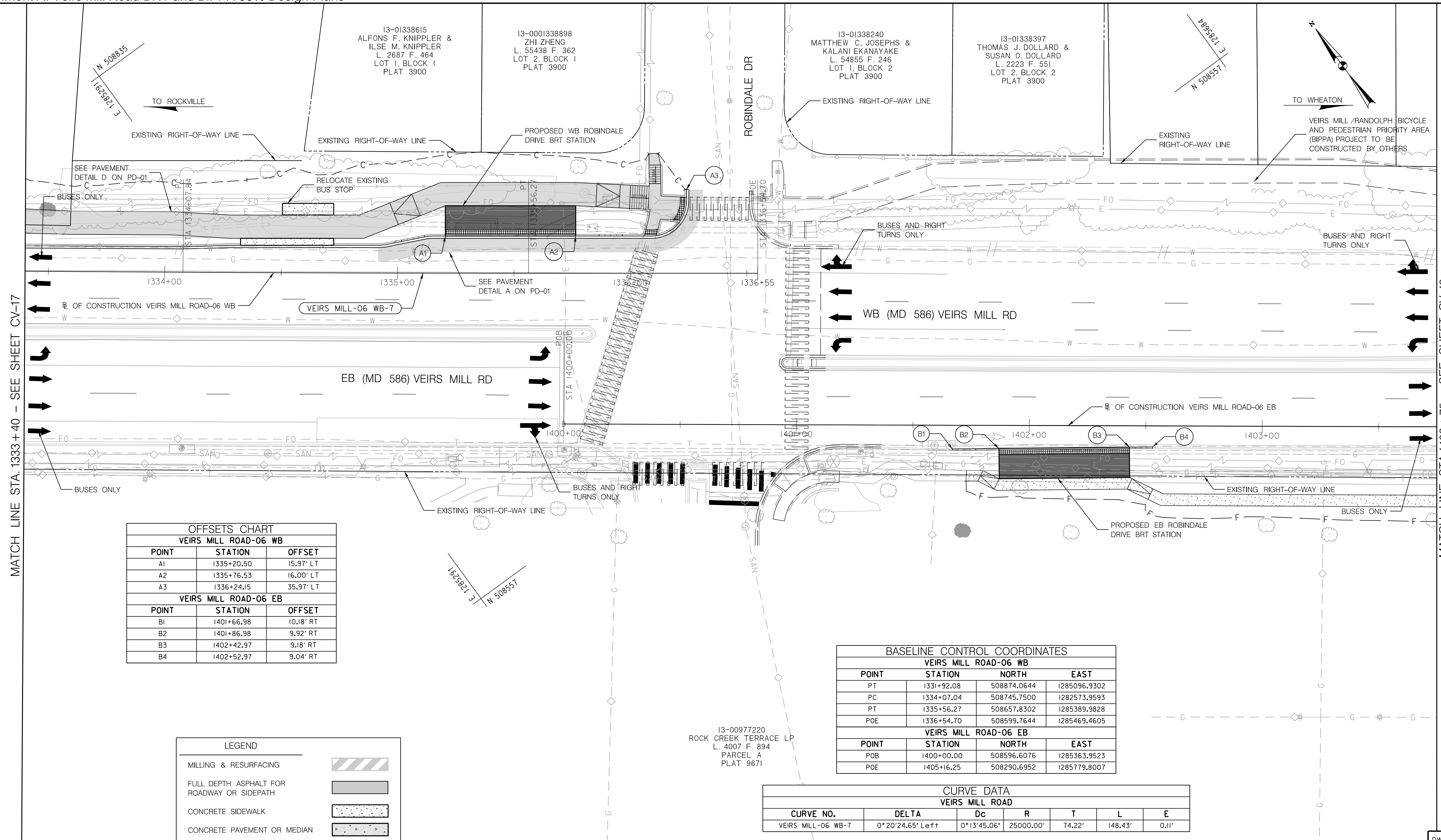
**MD 586 (VEIRS MILL ROAD) BRT
 CIVIL PLAN
 IMPROVEMENT 8: SIDEPATH**

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 64 OF 204

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PLOTTER: 6/26/2021
 FILE: \\vkk\kccom\18\Chen\Projects\2020\20097_MCDOT\Temp\Task_1 - MD 586 BRT\CADD\plan\pccv-0017_MCD586BRT.dgn



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

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

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	

OWNER/ADDRESS:
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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
 DIVISION OF TRANSPORTATION ENGINEERING

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

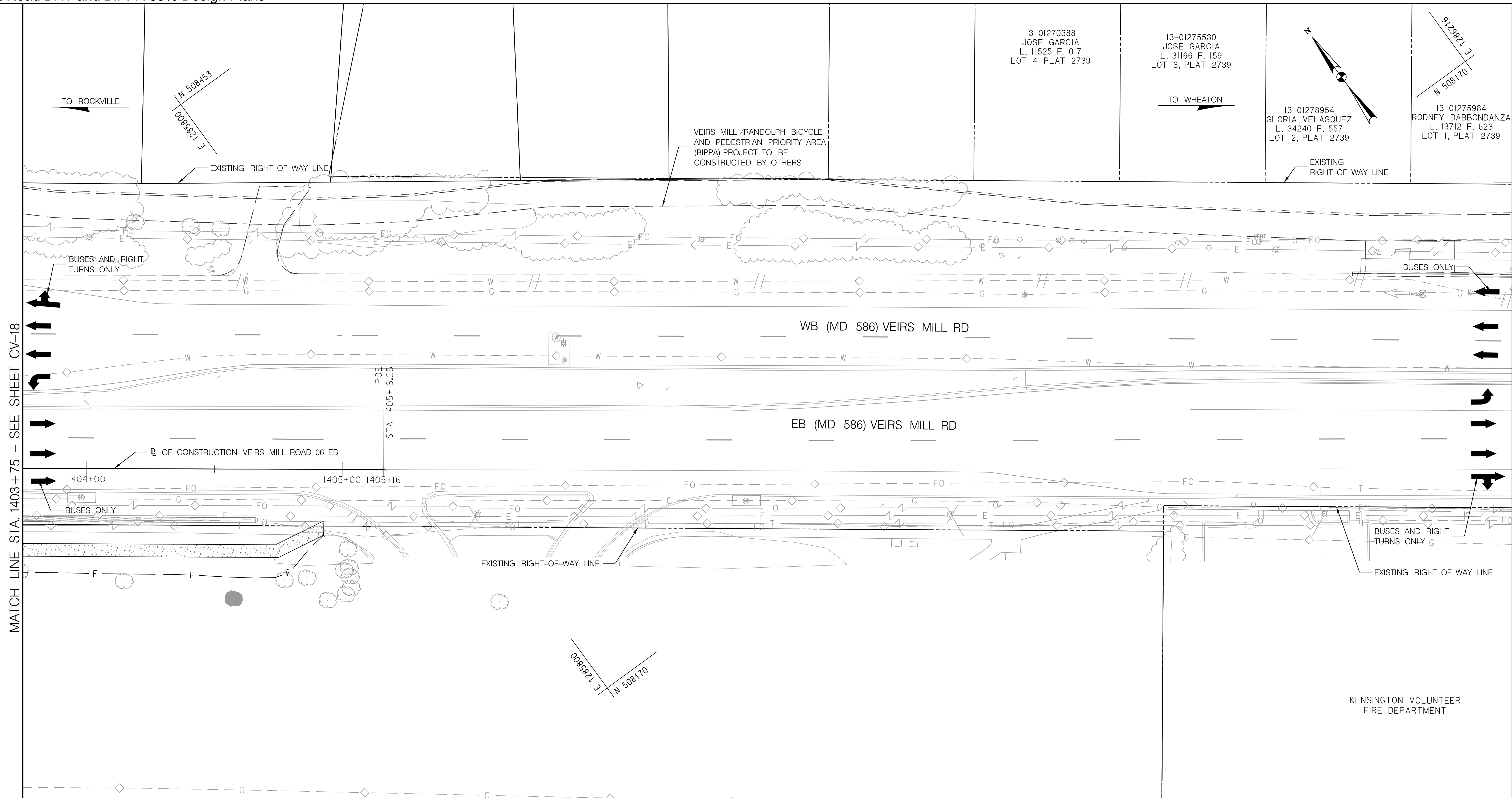
SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 65 OF 204

PLOTTER: 4/26/2021
 FILE: \\vkk\kcom\18\Chen\Projects\2020\20077_MCDOTTemp\Task_1 - MD 586 BRT\CADD\plans\CV-18_MCDOTBRT.dgn

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DWG. CV-18



MATCH LINE STA. 1403+75 - SEE SHEET 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	

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

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

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GAITHERSBURG, MARYLAND

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DESIGN SECTION
240-777-7221

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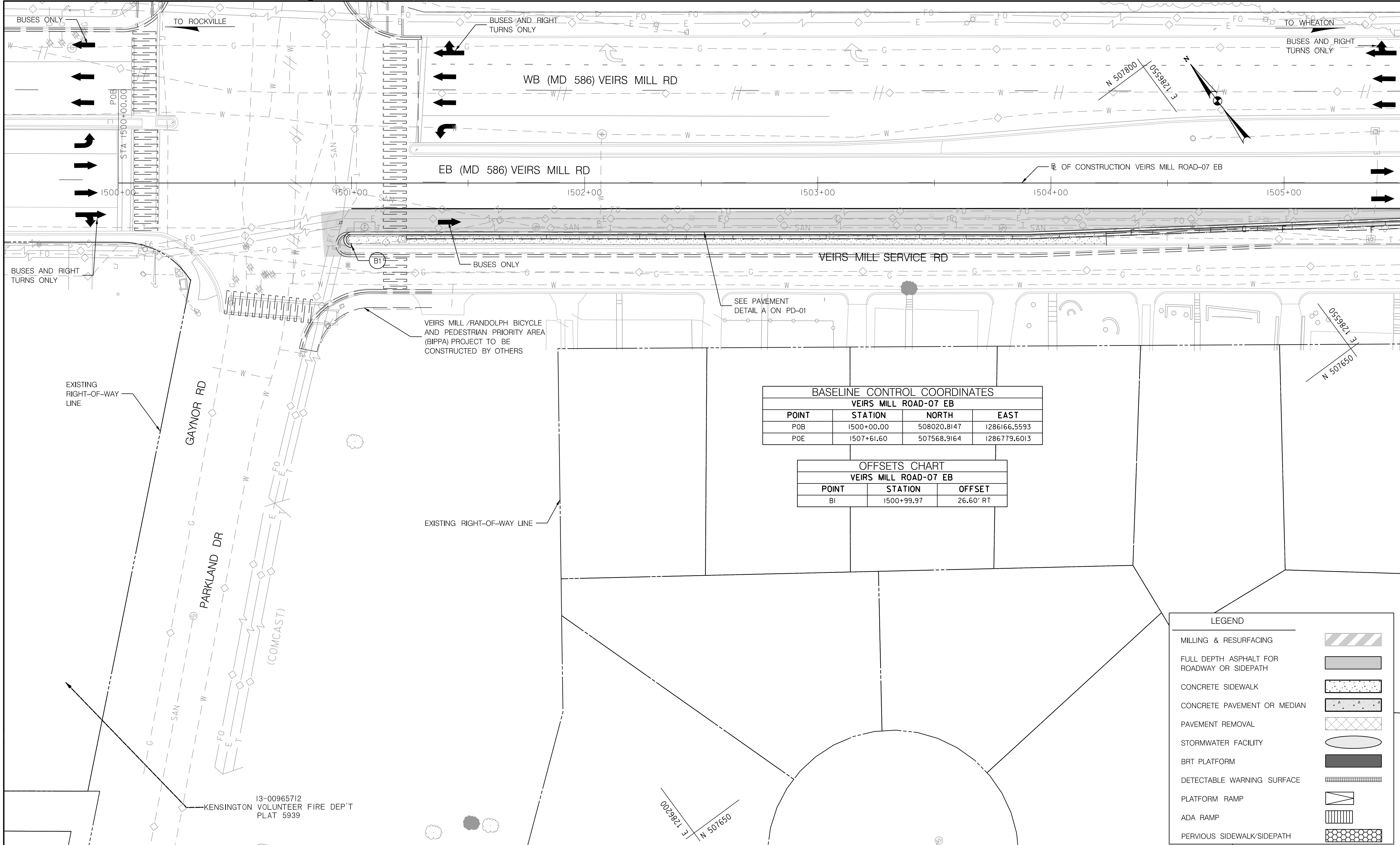
MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 9: ROBINDALE DRIVE

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 66 OF 204

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PLOTTER: 6/26/2021
FILE: \\vkk\kccom\18\Chen\Projects\2020\20077_MCDOTTemp\Task_1 - MD 586 BRT\CAD\Drawings\CV-19 - MD586BRT.dgn



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

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 SIDEPAH	
CONCRETE SIDEWALK	
CONCRETE PAVEMENT OR MEDIAN	
PAVEMENT REMOVAL	
STORMWATER FACILITY	
BRT PLATFORM	
DETECTABLE WARNING SURFACE	
PLATFORM RAMP	
ADA RAMP	
PERVIOUS SIDEWALK/SIDEPAH	

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

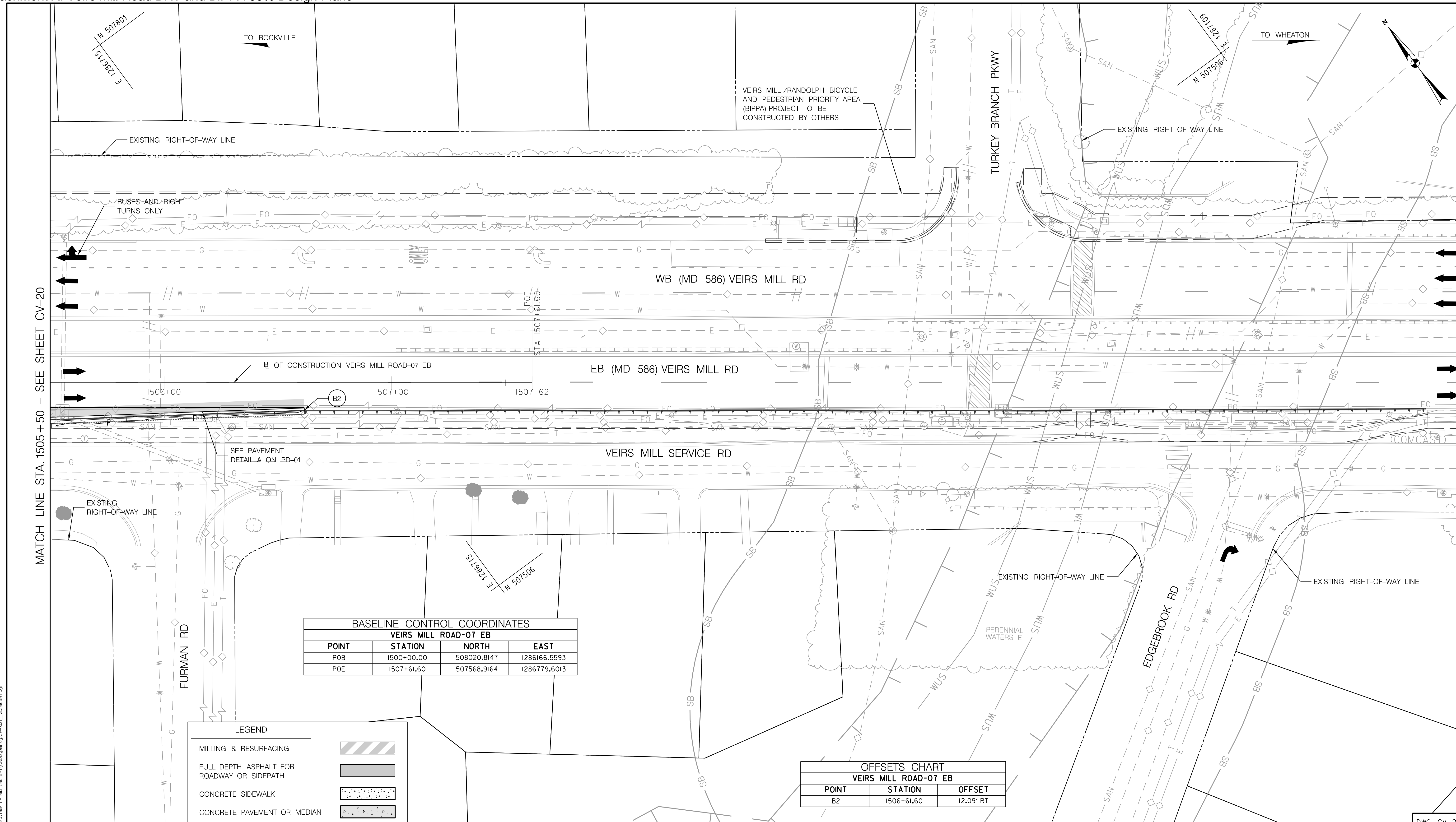
SCALE 1" = 20' DATE AUGUST 2021

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 FILE: \\vkk.com\18\Chen\Projects\2020\0907_MCDOTTemp\Task 1 - MD 586 BRT\CADD\Plans\PCV-2020_MD586BRT.dgn



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

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

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

OWNER/ADDRESS:
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**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

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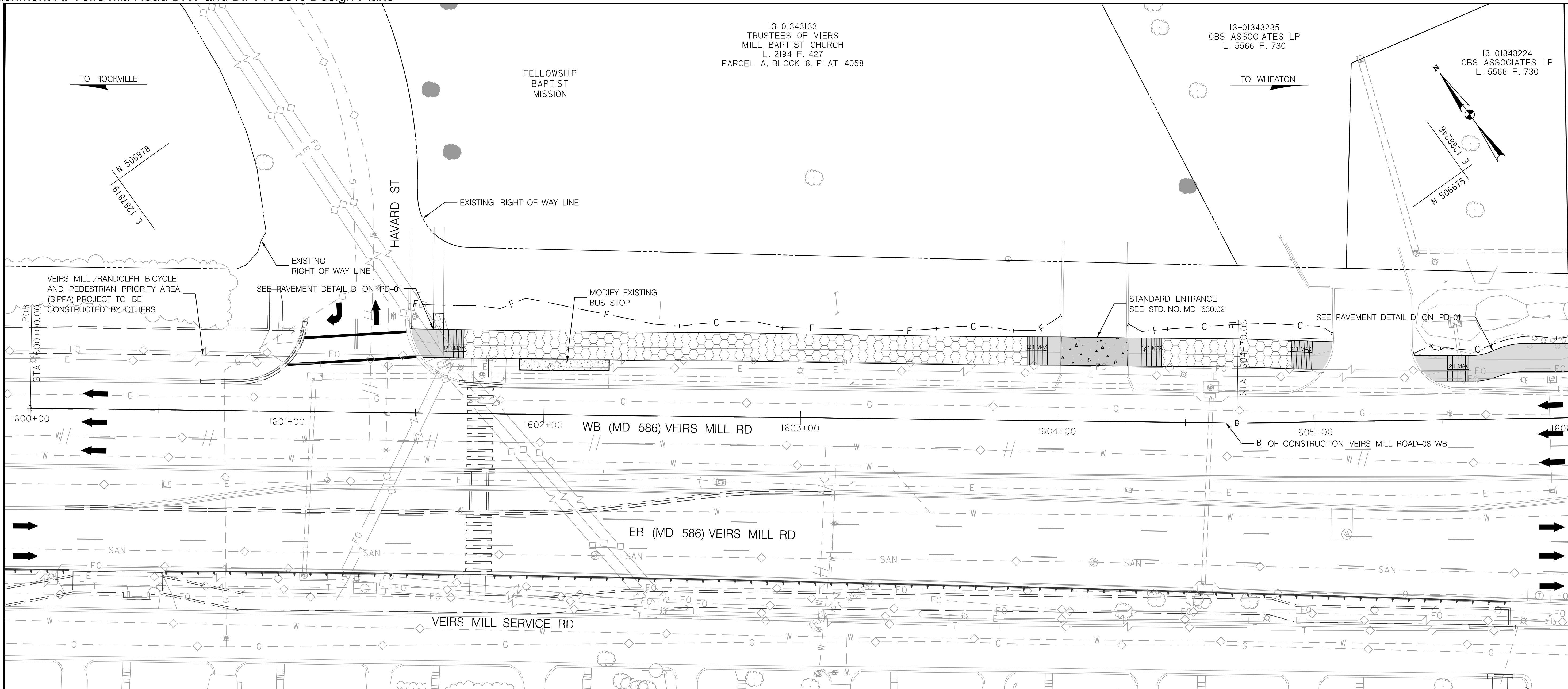
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 FILE: \\vkk.com\18\Chen\Projects\2020\0907_MCDOTTemp\Task 1 - MD 586 BRT\CADD\plans\CV-2021_MCDOTBRT.dgn

13-01343133
TRUSTEES OF VIERS
MILL BAPTIST CHURCH
L. 2194 F. 427
PARCEL A, BLOCK 8, PLAT 4058

13-01343235
CBS ASSOCIATES LP
L. 5566 F. 730

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



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

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 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

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

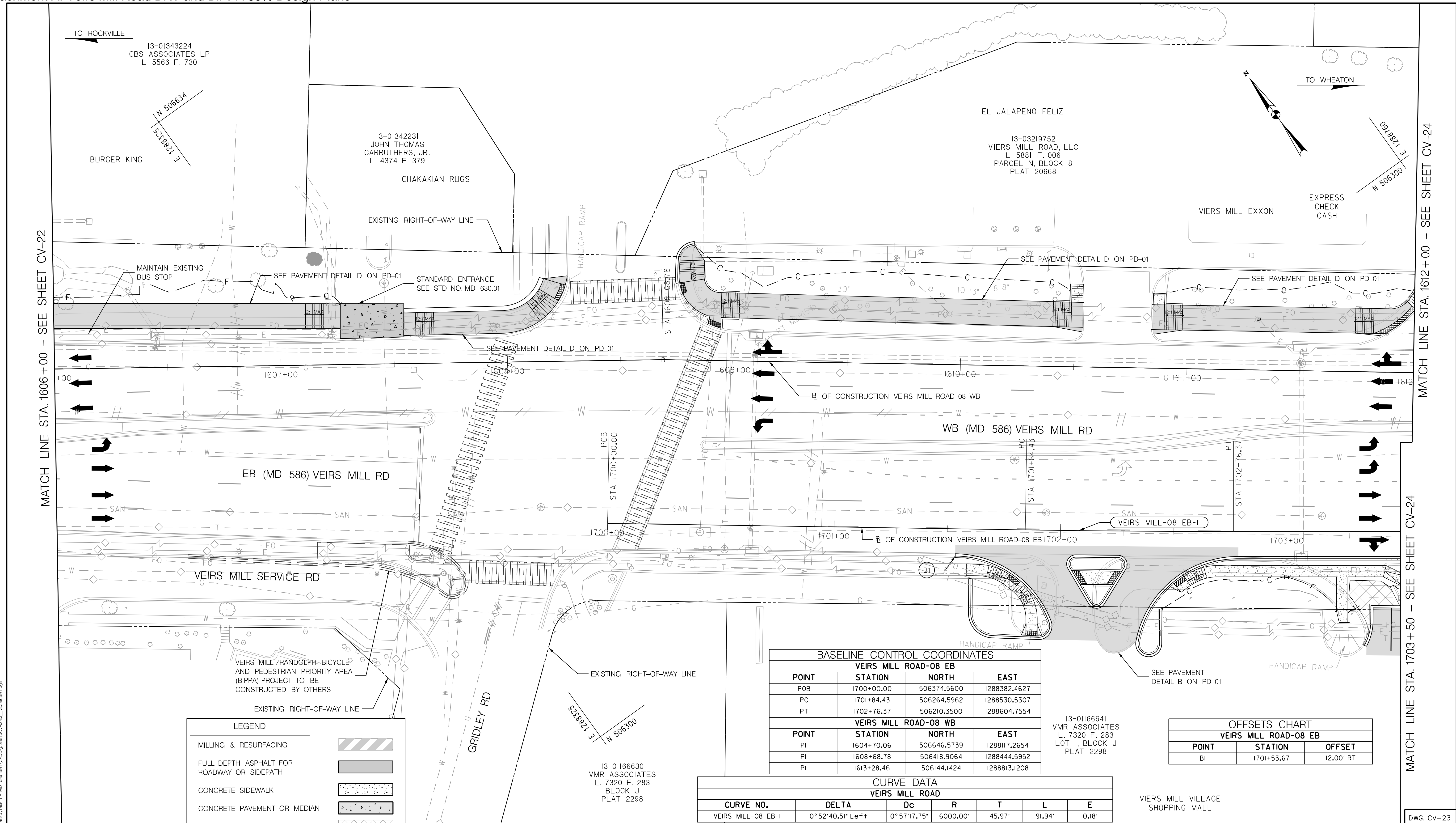
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CONTRACT NO. 0501913 SHEET NO. 69 OF 204

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DWG. CV-22



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
BI	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'

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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

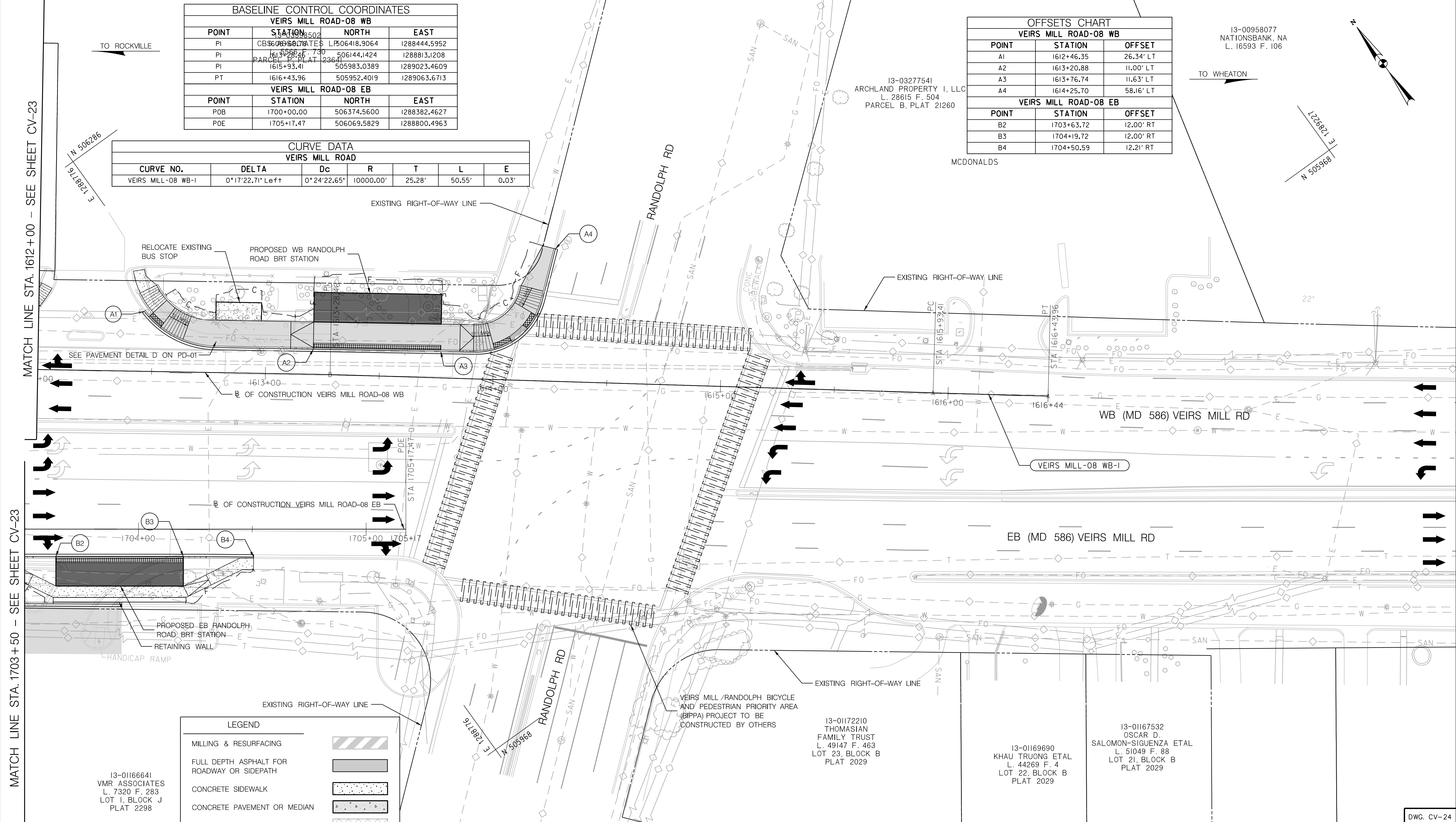
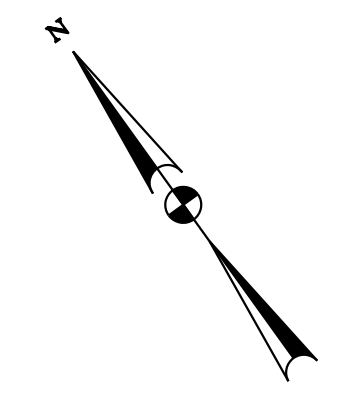
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BASELINE CONTROL COORDINATES			
VEIRS MILL ROAD-08 WB			
POINT	STATION	NORTH	EAST
PI	1615+93.41	506144.1424	1288813.1208
PI	1615+93.41	505983.0389	1289023.4609
PT	1616+43.96	505952.4019	1289063.6713
VEIRS MILL ROAD-08 EB			
POINT	STATION	NORTH	EAST
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

13-00958077
NATIONSBANK, NA
L. 16593 F. 106



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

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

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	

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

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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

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

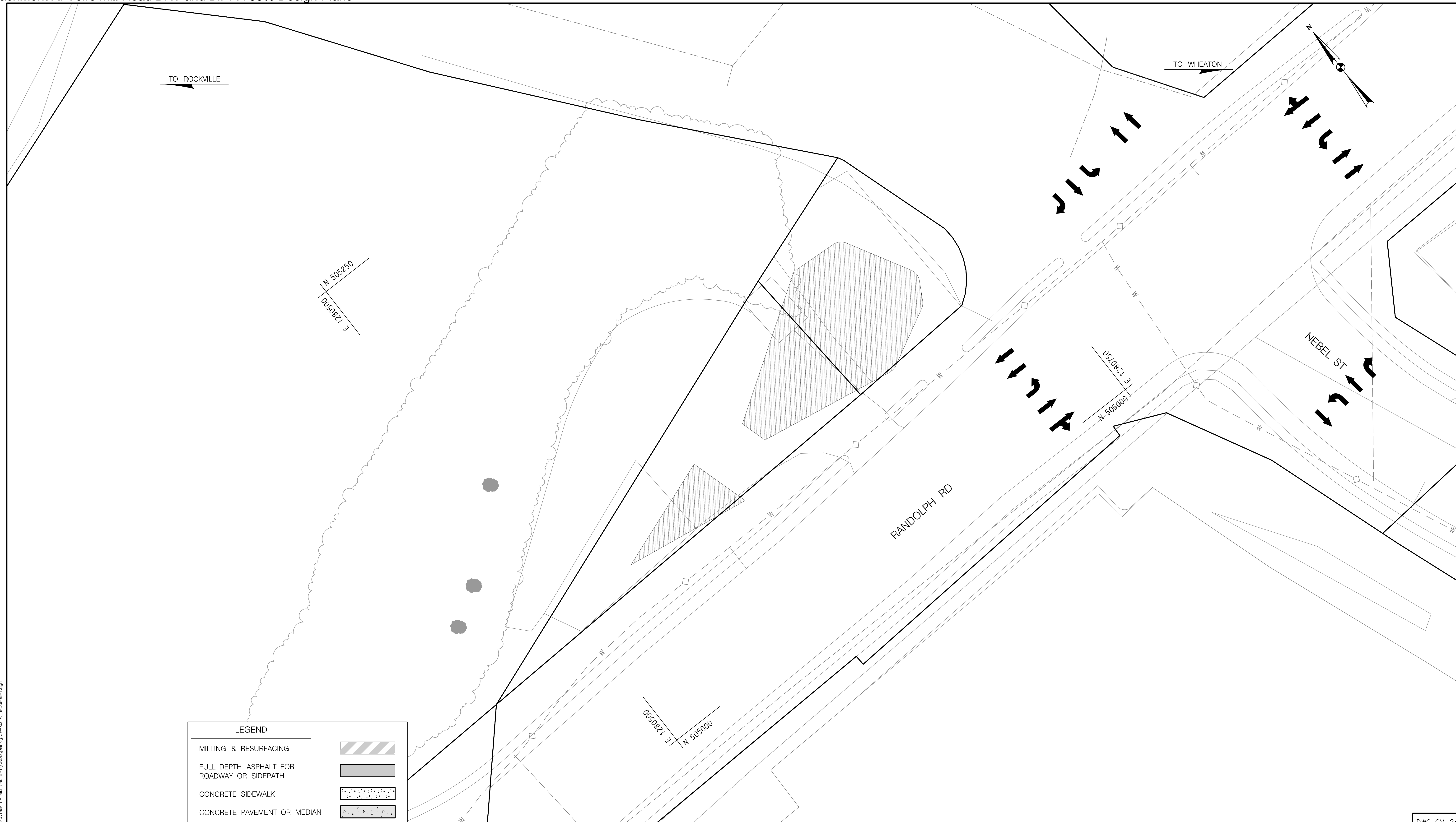
MD 586 (VEIRS MILL ROAD) BRT
CIVIL PLAN
IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 71 OF 204

DWG. CV-24

PLOTTER: 4/26/2021
 FILE: \\vkk\kcc\m\18\Chen\Projects\2020\050191_MCDOT\Temp\Task_1 - MD_586_BRT\CADD\plan\CV-24_11_MCDOT_BRT.dwg



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	

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

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

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 IAD DRAWN BY LH CHECKED BY CMS

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

PLOTTER: 6/26/21
 FILE: \\vkk.com\18\Chen\Projects\2020\0501913_MCO\Temp\Task_1 - MD 586 BRT\CAD\plan\PCV-2021A_MCO586BRT.dgn

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 700 EAST PRATT STREET | BALTIMORE, MD 21202
 SUITE 500 PH: (410) 728-2900

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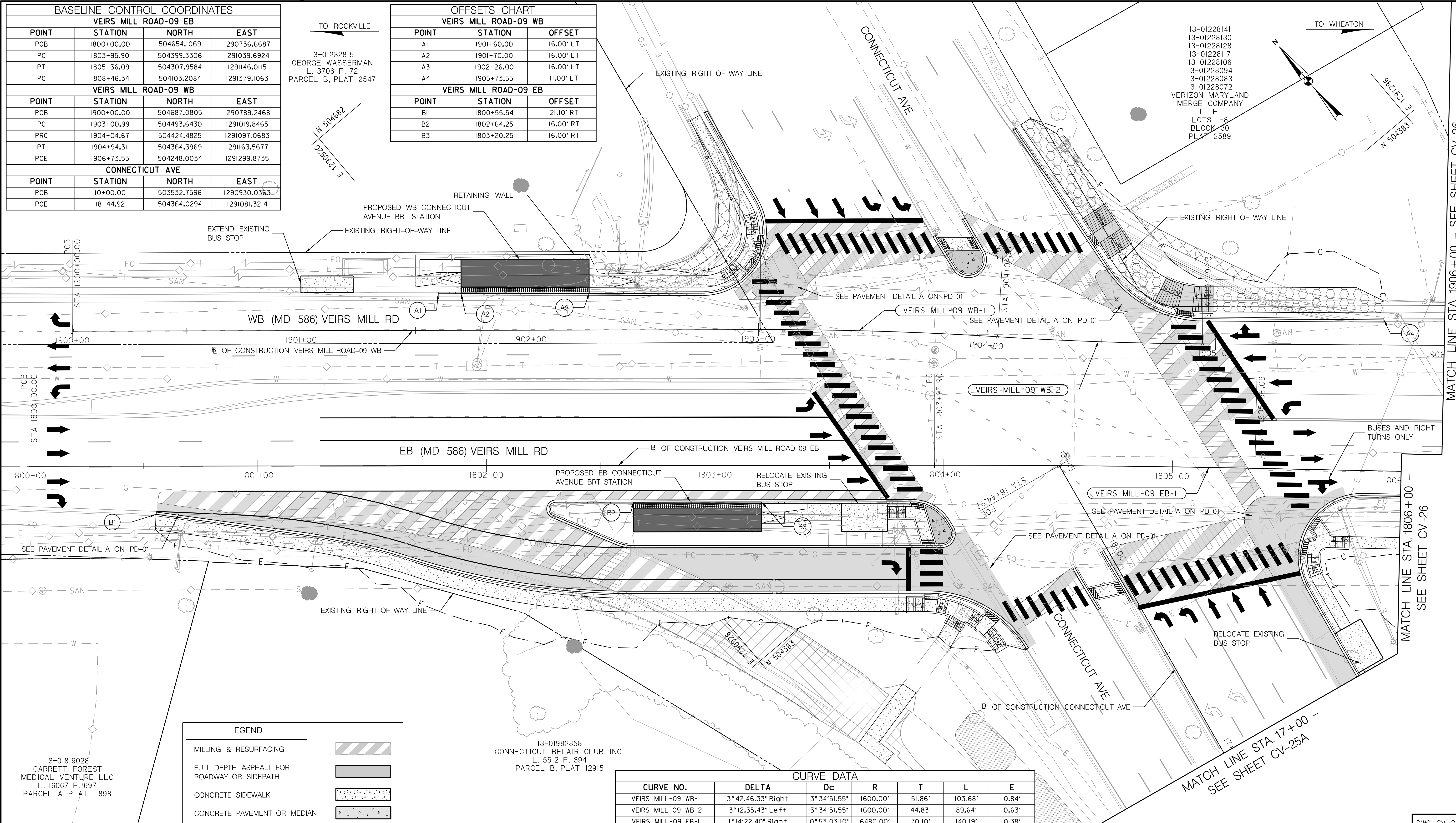
DWG. CV-24A

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
P0E	1906+73.55	504248.0034	1291299.8735
CONNECTICUT AVE			
POINT	STATION	NORTH	EAST
POB	10+00.00	503532.7596	1290930.0363
P0E	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	21.00' RT
B2	1802+64.25	16.00' RT
B3	1803+20.25	16.00' RT

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

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



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

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'

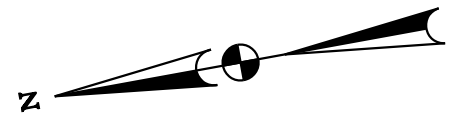
PLOT DATE: 8/26/2021
 FILE: \\vkk\kcm\18\Chen\Projects\2020\20077_MCDOT\Temp\Task_1 - MD_586_BRT\CADD\plan\PCV-2025_MD586BRT.dgn

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

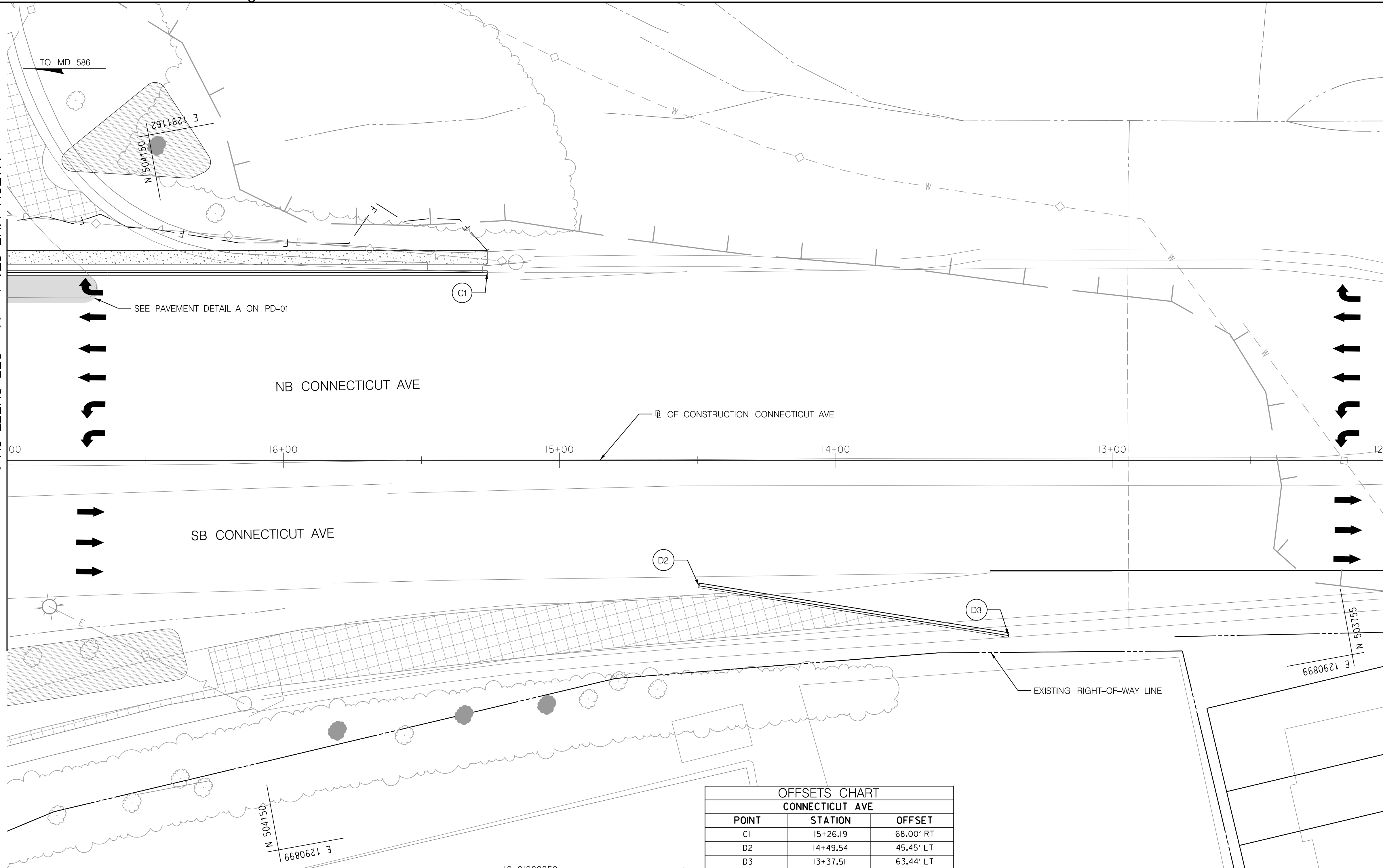
Rummel, Klepper & Kahl, LLP
700 EAST PRATT STREET | BALTIMORE, MD 21202
SUITE 500 PH: (410) 728-2900
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OWNER/ADDRESS: MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION 100 EDISON PARK DRIVE GAITHERSBURG, MARYLAND	CONTACT: DIVISION OF TRANSPORTATION ENGINEERING 240-777-7220 DESIGN SECTION 240-777-7221	MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION ROCKVILLE, MARYLAND	MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING
		RECOMMENDED FOR APPROVAL SEE TITLE SHEET FOR SIGNATURE _____ Date _____ Chief, Transportation Planning and Design Section	MD 586 (VEIRS MILL ROAD) BRT CIVIL PLAN IMPROVEMENT 12: CONNECTICUT AVENUE
		APPROVED SEE TITLE SHEET FOR SIGNATURE _____ Date _____ Chief, Division of Transportation Engineering	SCALE 1" = 20' DATE AUGUST 2021 CONTRACT NO. 0501913 SHEET NO. 73 OF 204
NO. REVISION DATE BY		DESIGNED BY <u>IAD</u> DRAWN BY <u>LH</u> CHECKED BY <u>CMS</u>	DESIGN SECTION



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

MATCH LINE STA. 12+00 - SEE SHEET CV-25B



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	
PLATFORM RAMP	
ADA RAMP	
PERVIOUS SIDEWALK/SIDEPATH	

OWNER/ADDRESS:
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CONTACT:
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ENGINEERING
240-777-7220
DESIGN SECTION
240-777-7221

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

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. 74 OF 204

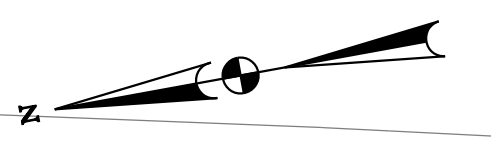
NO.	REVISION	DATE	BY

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SUITE 500 PH: (410) 728-2900

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PLOTTER: 6/29/2021
 FILE: \\vkk.com\18\Chen\Projects\2020\0907_MCDOT\Temp\Task_1 - MD 586 BRT\CAD\Drawings\CV-25A_MCDOTBRT.dgn

DWG. CV-25A



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



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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MONTGOMERY COUNTY
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 Chief, Division of Transportation Engineering

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

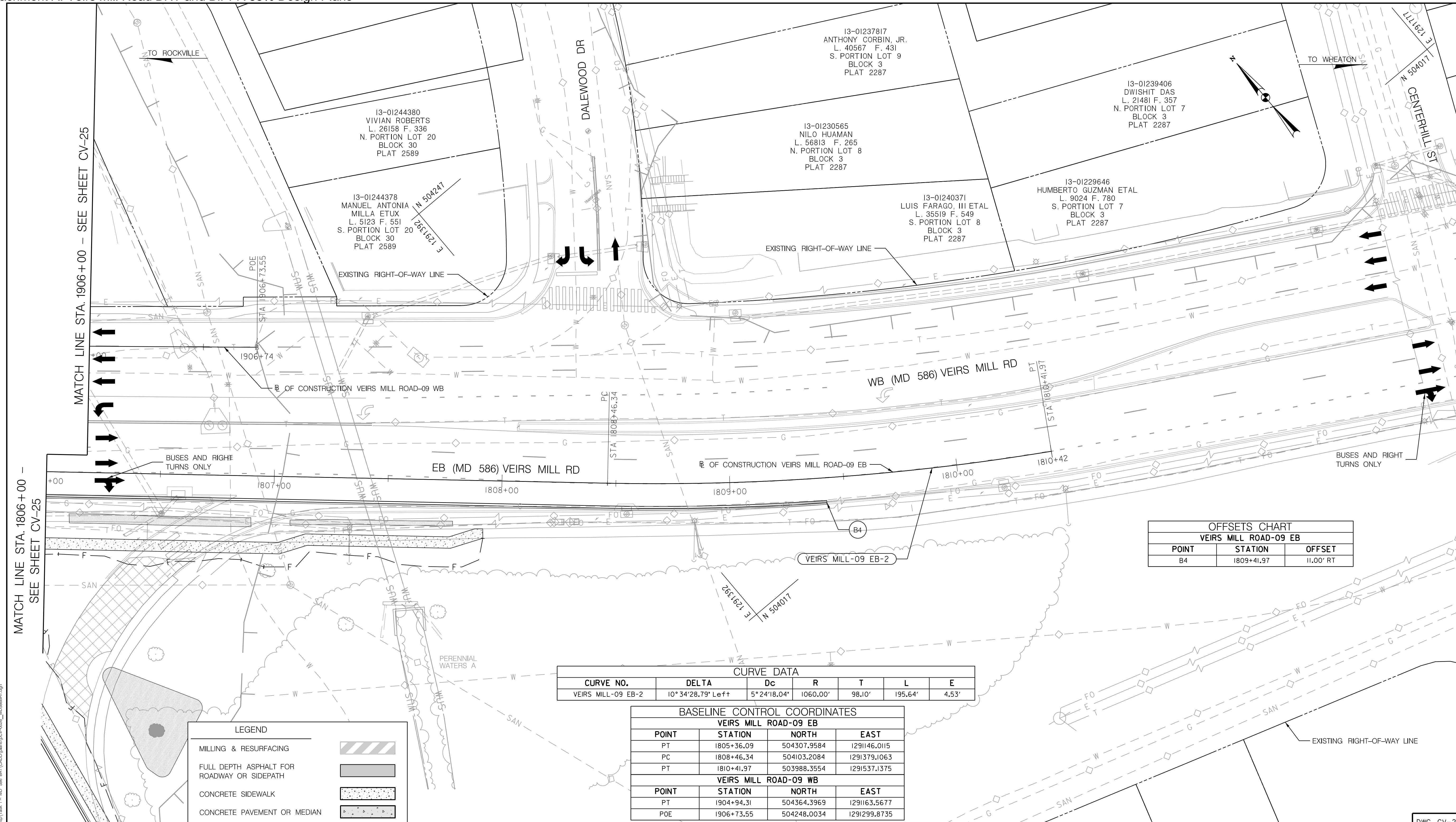
CONTRACT NO. 0501913 SHEET NO. 75 OF 204

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PLOTTER: 4/2/2021
 FILE: \\vkk\kccom\18\Chen\Projects\2020\0907_MCDOTTemp\Task_1 - MD_586_BRT\CADD\plan\pccv-025B_MDC586BRT.dgn

DWG. CV-25B



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

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

13-01244380
VIVIAN ROBERTS
L. 26158 F. 336
N. PORTION LOT 20
BLOCK 30
PLAT 2589

13-01244378
MANUEL ANTONIA
MILLA ETUX
L. 5123 F. 551
S. PORTION LOT 20
BLOCK 30
PLAT 2589

13-01237817
ANTHONY CORBIN, JR.
L. 40567 F. 431
S. PORTION LOT 9
BLOCK 3
PLAT 2287

13-01230565
NILO HUAMAN
L. 56813 F. 265
N. PORTION LOT 8
BLOCK 3
PLAT 2287

13-01239406
DWISHIT DAS
L. 21481 F. 357
N. PORTION LOT 7
BLOCK 3
PLAT 2287

13-01240371
LUIS FARAGO, III ETAL
L. 35519 F. 549
S. PORTION LOT 8
BLOCK 3
PLAT 2287

13-01229646
HUMBERTO GUZMAN ETAL
L. 9024 F. 780
S. PORTION LOT 7
BLOCK 3
PLAT 2287

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	

RK&K
Rummel, Klepper & Kahl, LLP
700 EAST PRATT STREET | BALTIMORE, MD 21202
SUITE 500 PH: (410) 728-2900
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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE
GAITHERSBURG, MARYLAND

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

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

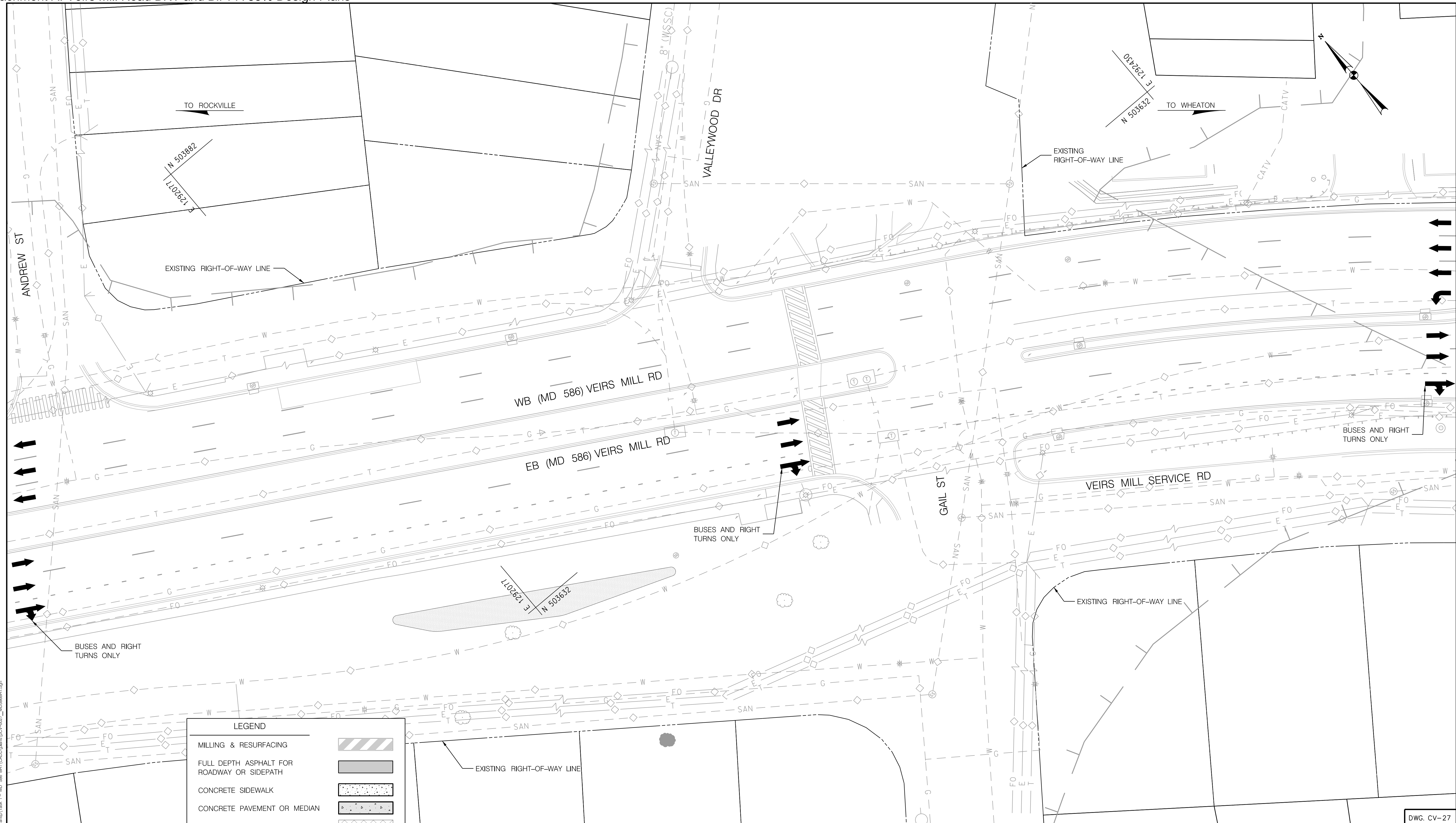
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

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

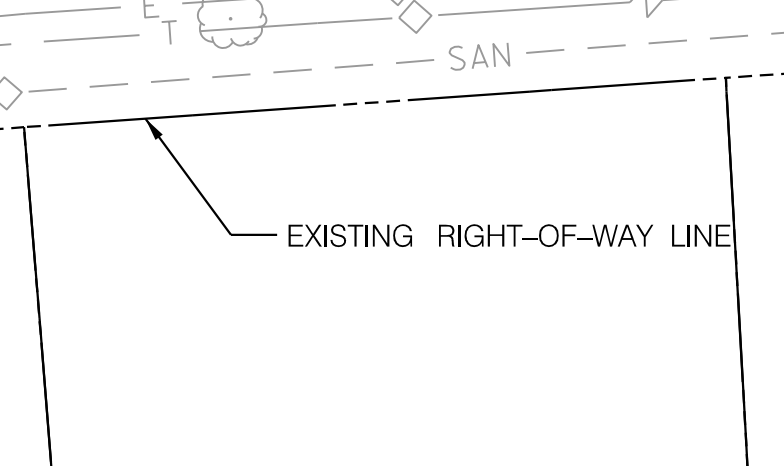
SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 76 OF 204

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 FILE: \\vkk.com\18\Chen\Projects\2020\050191_MCO\Temp\Task 1 - MD 586 BRT\CADD\Plan\CV-25-028_M0586BRT.rvt



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	



OWNER/ADDRESS:
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 DEPARTMENT OF TRANSPORTATION
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 GAITHERSBURG, MARYLAND

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

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
 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
 SWM POND

SCALE 1" = 20' DATE AUGUST 2021

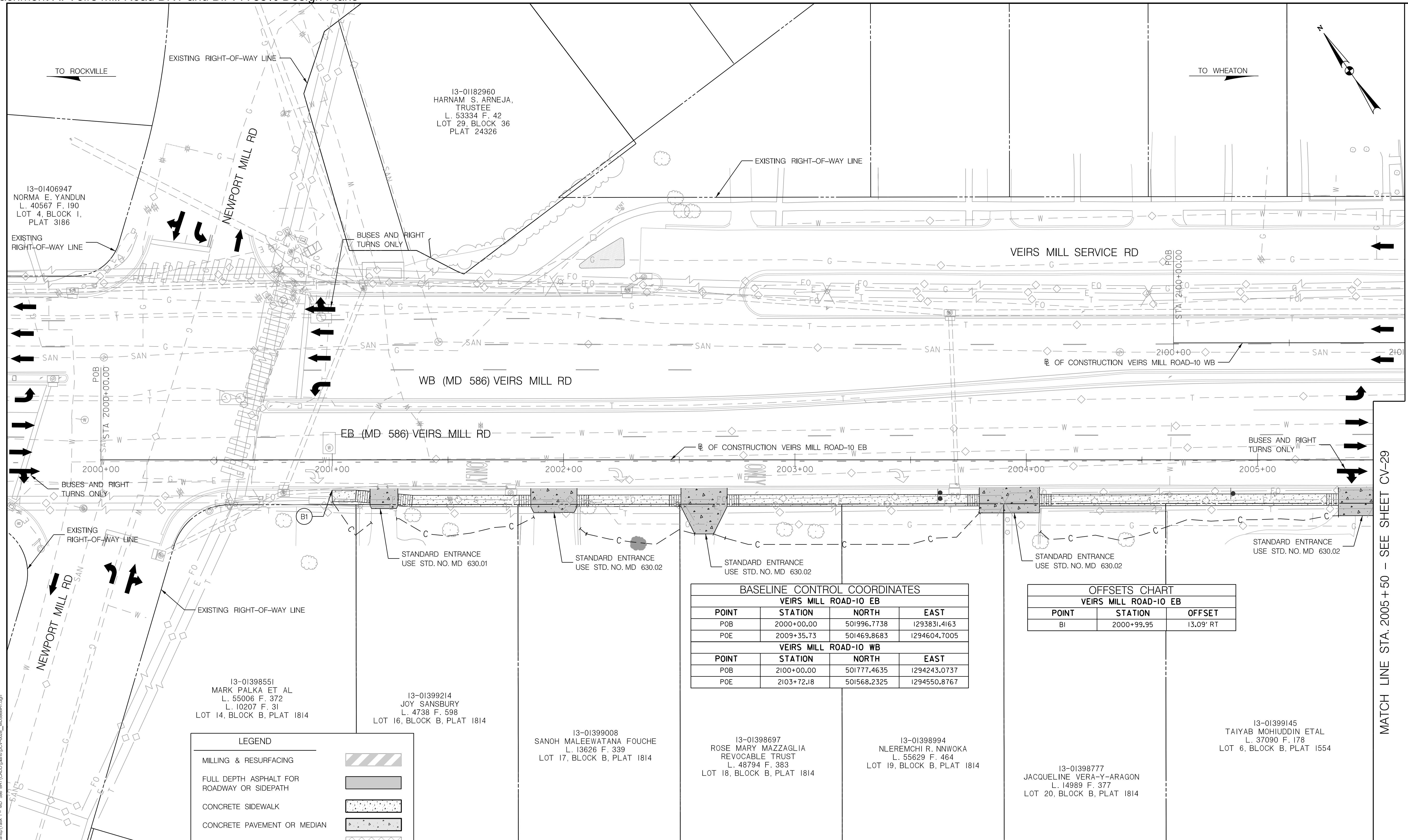
CONTRACT NO. 0501913 SHEET NO. 77 OF 204

PLOTFILES: 6/29/2021
 FILE: \\vkk\kccom\18\Chen\Projects\2020\0501913_MCDOT\Temp\Task_1 - MD_586_BRT\CAD\Drawings\CV-27 - MD586BRT.rvt

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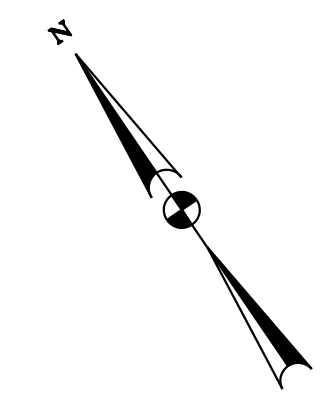


MATCH LINE STA. 2101+00 - SEE SHEET CV-29

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

TO ROCKVILLE

TO WHEATON



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 1,
PLAT 3186

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

13-01399214
JOY SANBURY
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

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-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

Rummel, Klepper & Kahl, LLP
700 EAST PRATT STREET | BALTIMORE, MD 21202
SUITE 500 PH: (410) 728-2900

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GAITHERSBURG, MARYLAND

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

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
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

DESIGNED BY JAD DRAWN BY LH CHECKED BY CMS

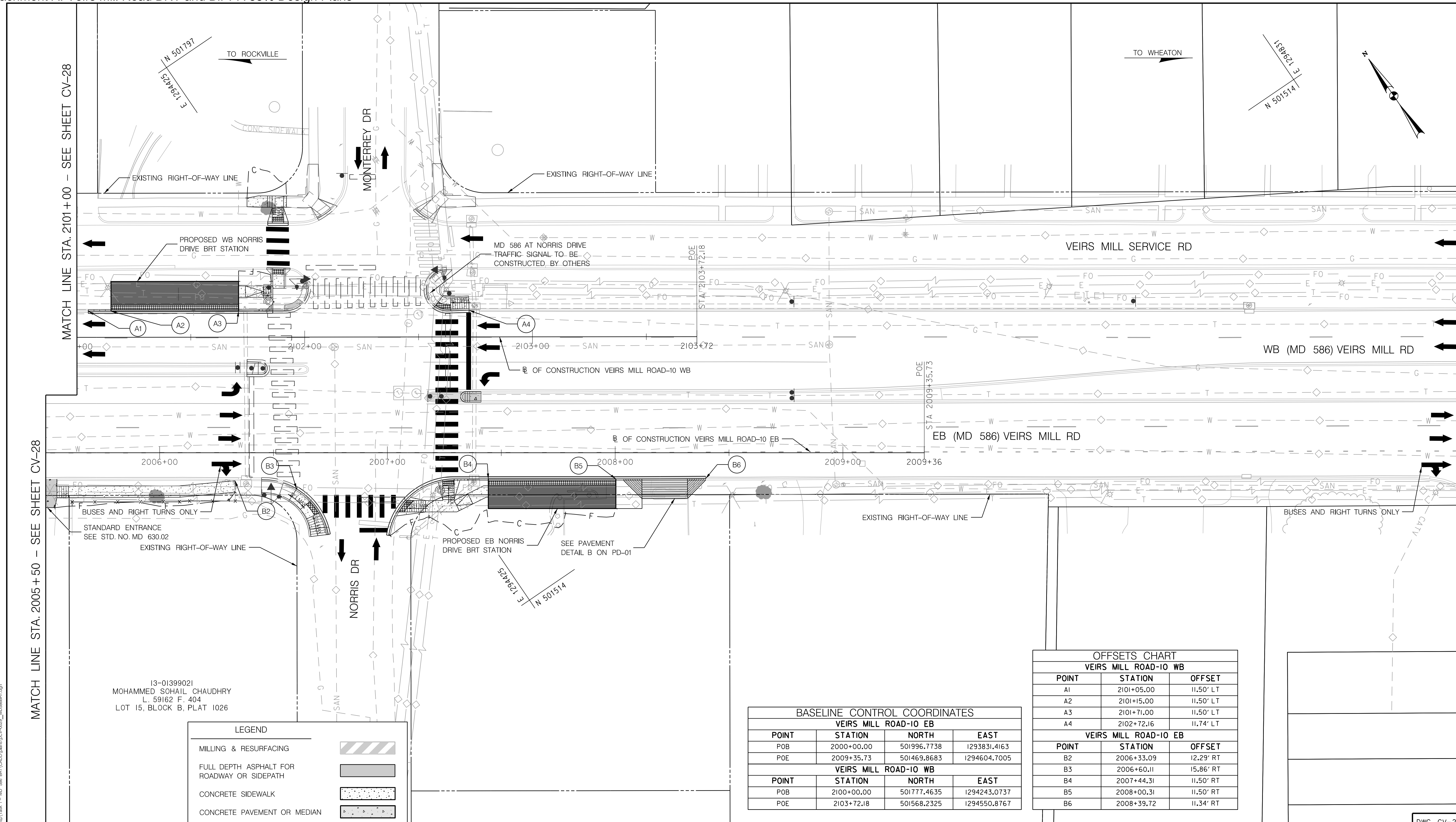
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

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

SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 78 OF 204

DWG. CV-28



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

MATCH LINE STA. 2101+00 - SEE SHEET CV-28

13-01399021
 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	

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

OWNER/ADDRESS:
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MONTGOMERY COUNTY
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 DIVISION OF TRANSPORTATION ENGINEERING

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

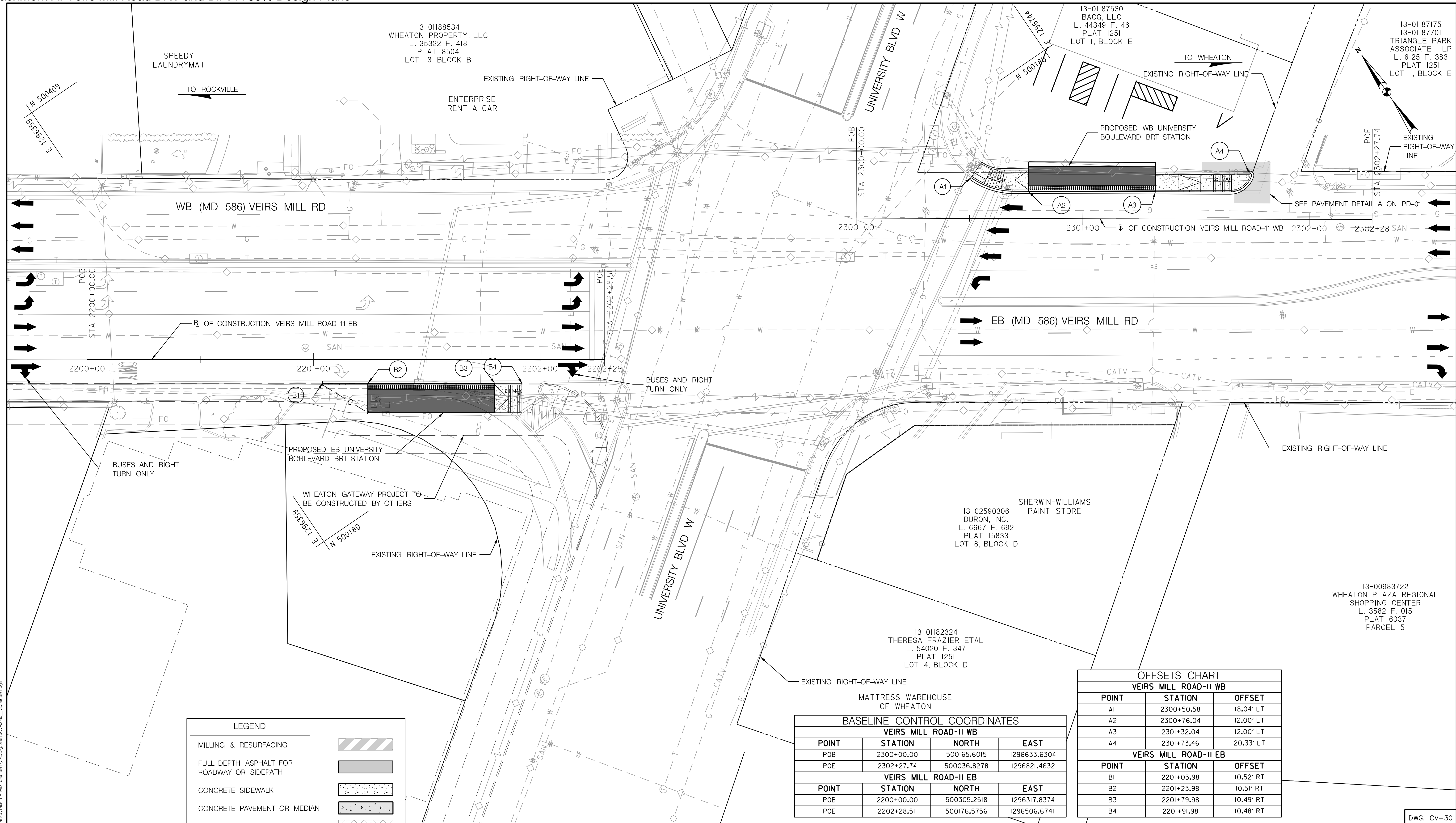
SCALE 1" = 20' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 79 OF 204

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 FILE: \\vkk-rkk.com\rs\Chuan\Projects\2020\20077_MCDOTTemp\Task 1 - MD 586 BRT\CADD\plans\CV-28\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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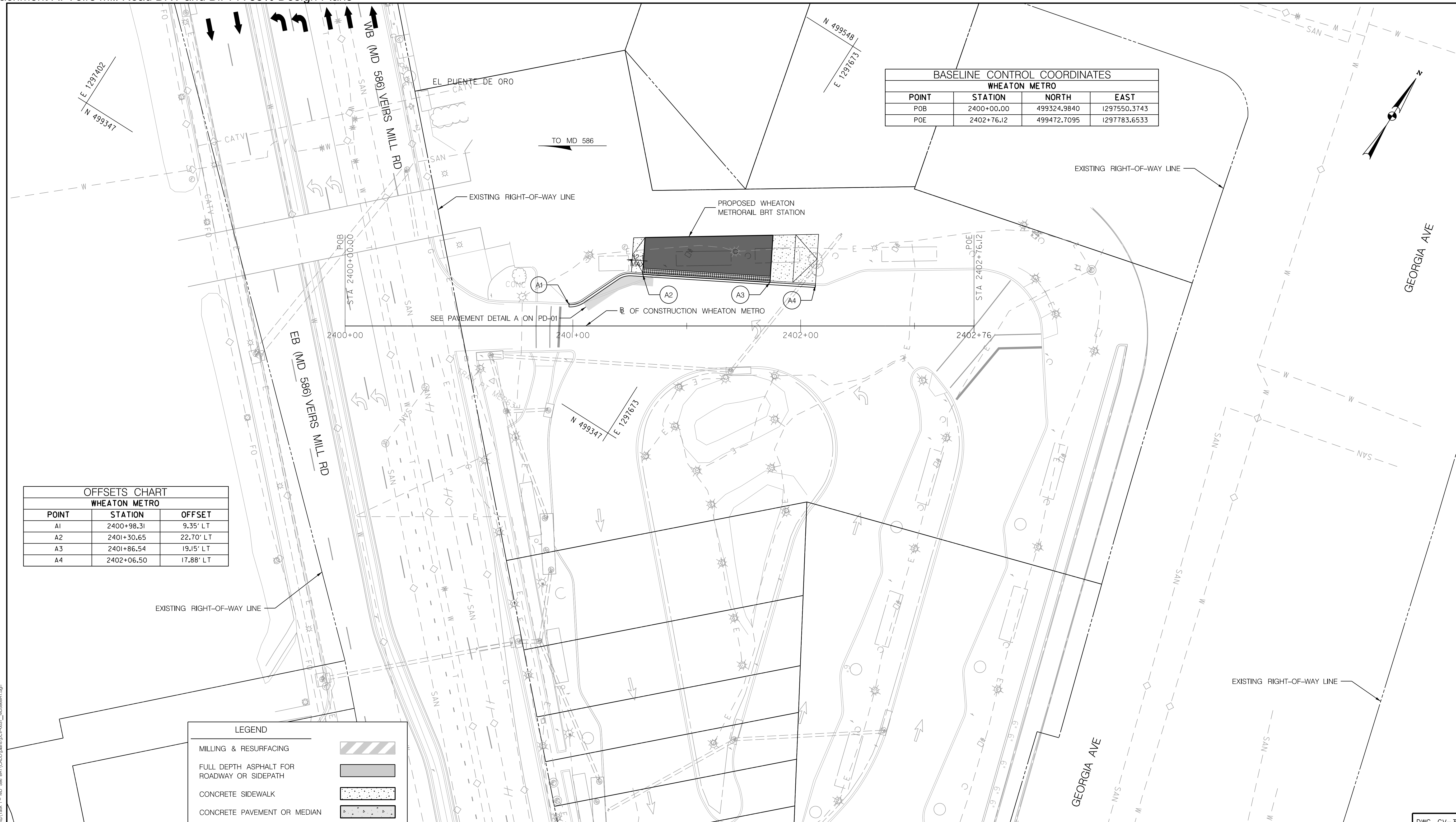
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DIVISION OF TRANSPORTATION ENGINEERING

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

PLOTTER: 6/29/2021
 FILE: \\rkk\kcm\18\Chen\Projects\2020\0907_MCDOT\Temp\Task_1 - MD 586 BRT\CADD\Plans\PCV\030_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

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

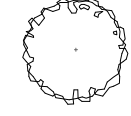
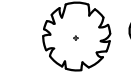


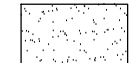

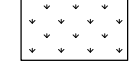
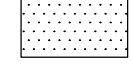
CONTRACT NO. 0501913 SHEET NO. 81 OF 204

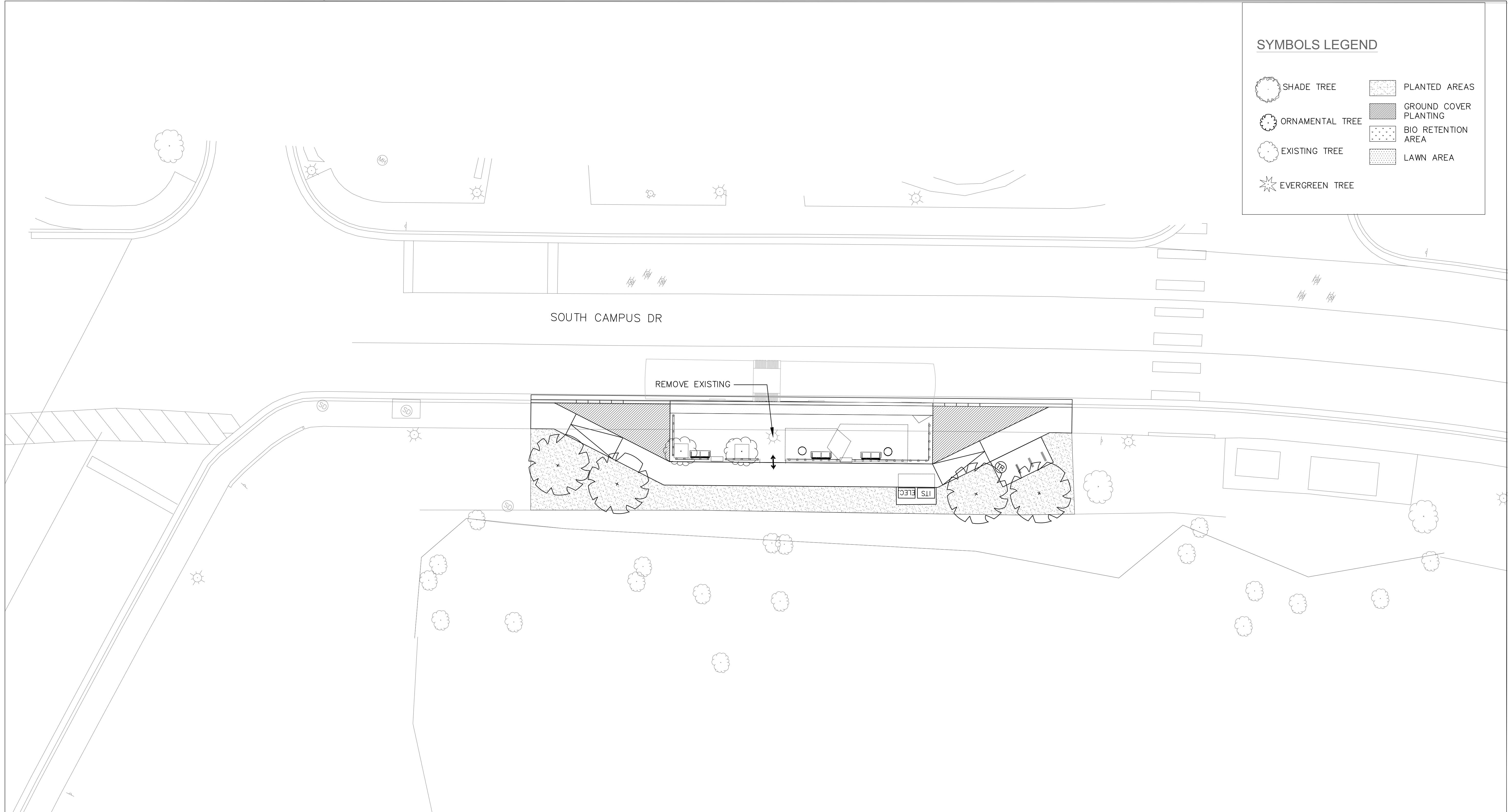
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 FILE: \\vkk.com\18\Chen\Projects\2020\0501913_MCDOT\Temp\Task_1 - MD 586 BRT\CADD\Plans\PCV-0301_MCD586BRT.dgn

SYMBOLS LEGEND

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



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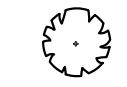


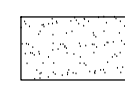
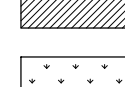
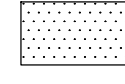

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 MD 586 (VEIRS MILL ROAD) BRT
 SITE PLAN
 IMPROVEMENT 1: MONTGOMERY COLLEGE

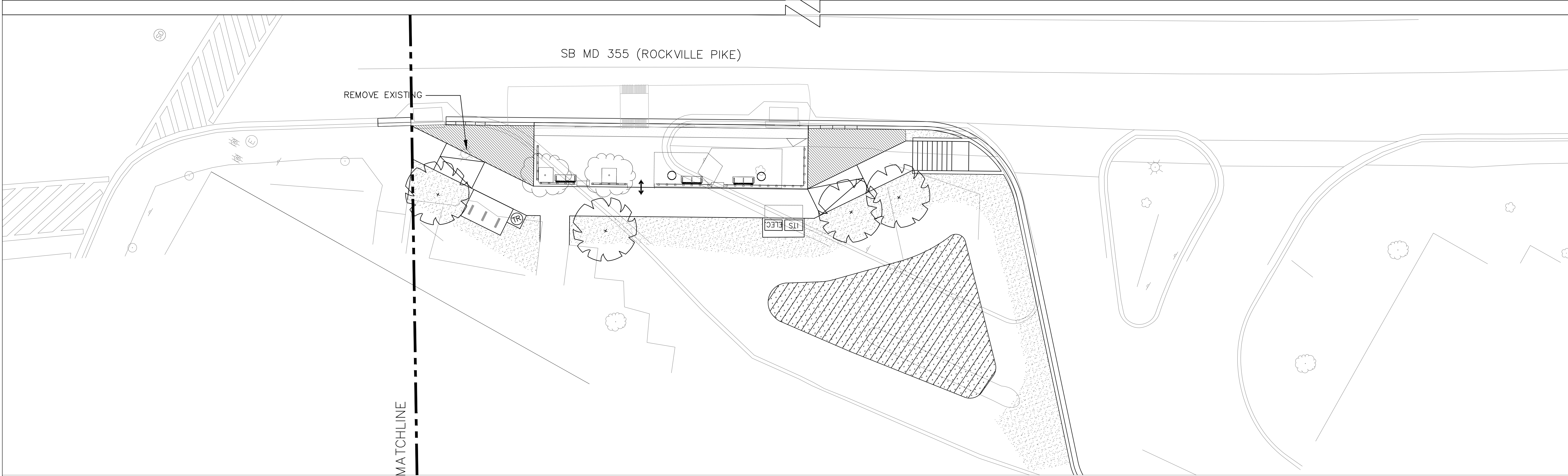
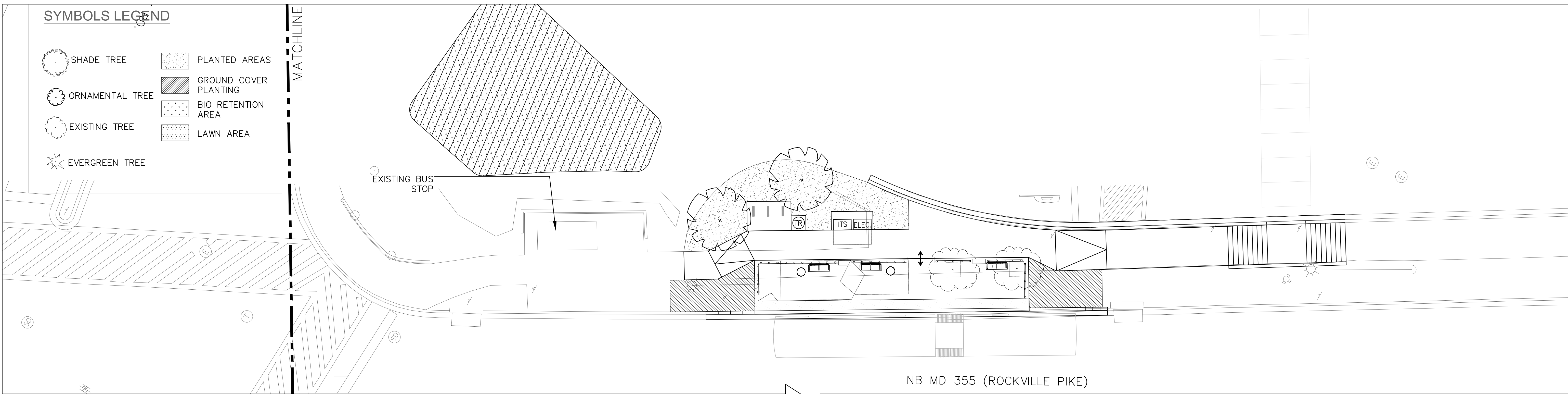
SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 82 OF 204

SYMBOLS LEGEND

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

MATCHLINE

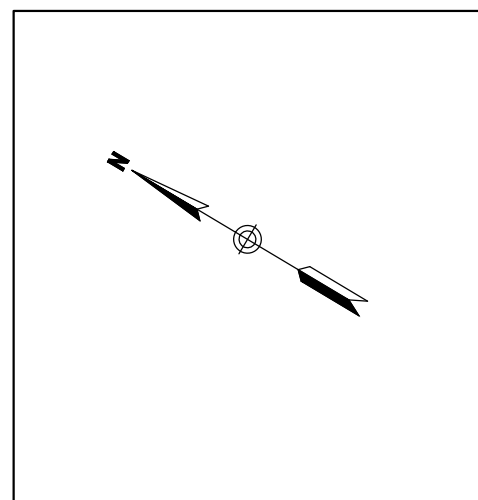


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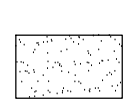
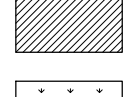
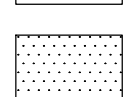

MONTGOMERY COUNTY
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 DIVISION OF TRANSPORTATION ENGINEERING
 MD 586 (VEIRS MILL ROAD) BRT
 SITE PLAN

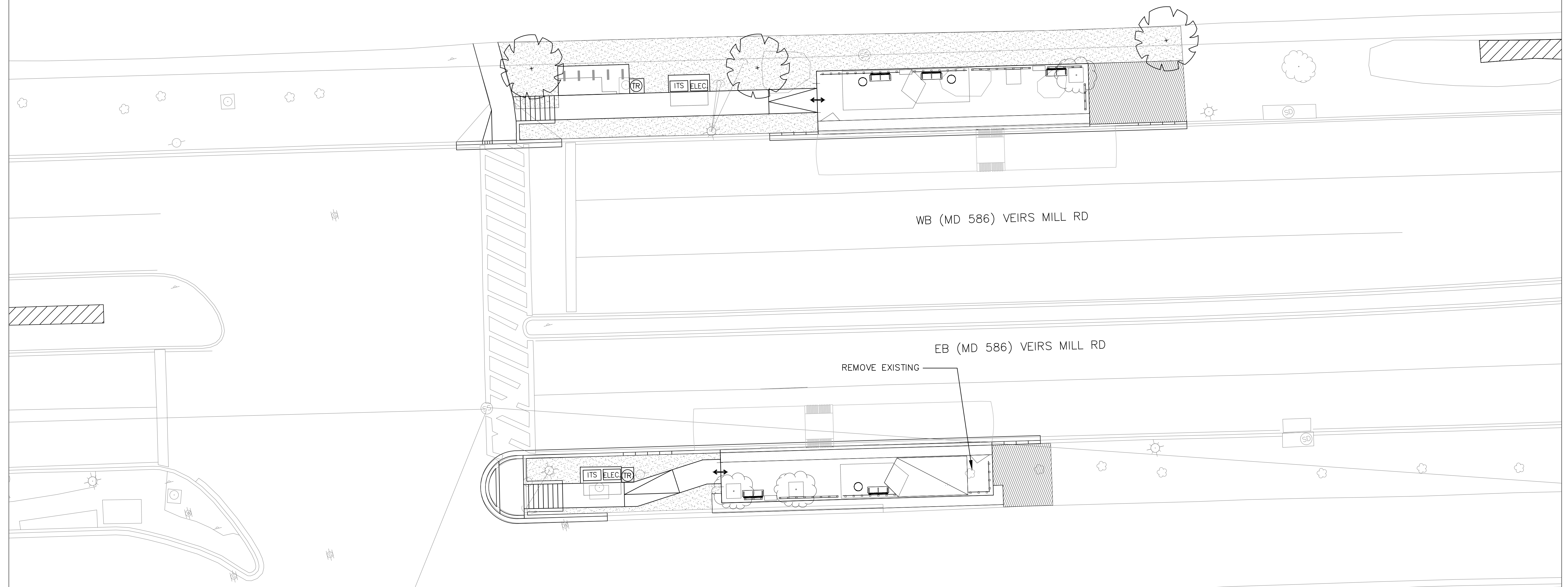
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SCALE 1 = 10 DATE AUGUST 2021

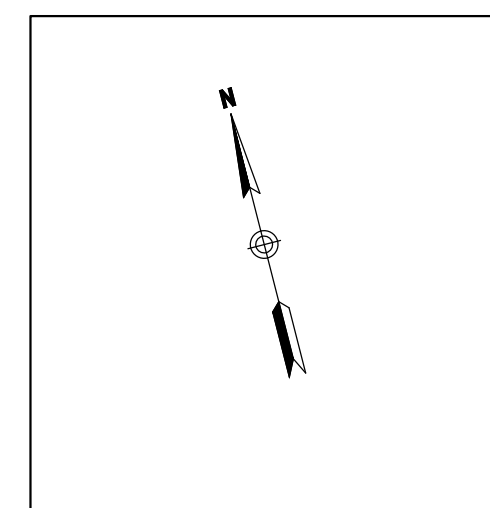
CONTRACT NO. 0501913 SHEET NO. 83 OF 204

SYMBOLS LEGEND

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



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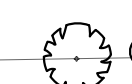


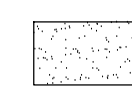
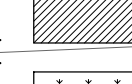
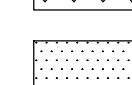

MONTGOMERY COUNTY
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 MD 586 (VEIRS MILL ROAD) BRT
 SITE PLAN
 IMPROVEMENT 4: EDMONSTON DRIVE

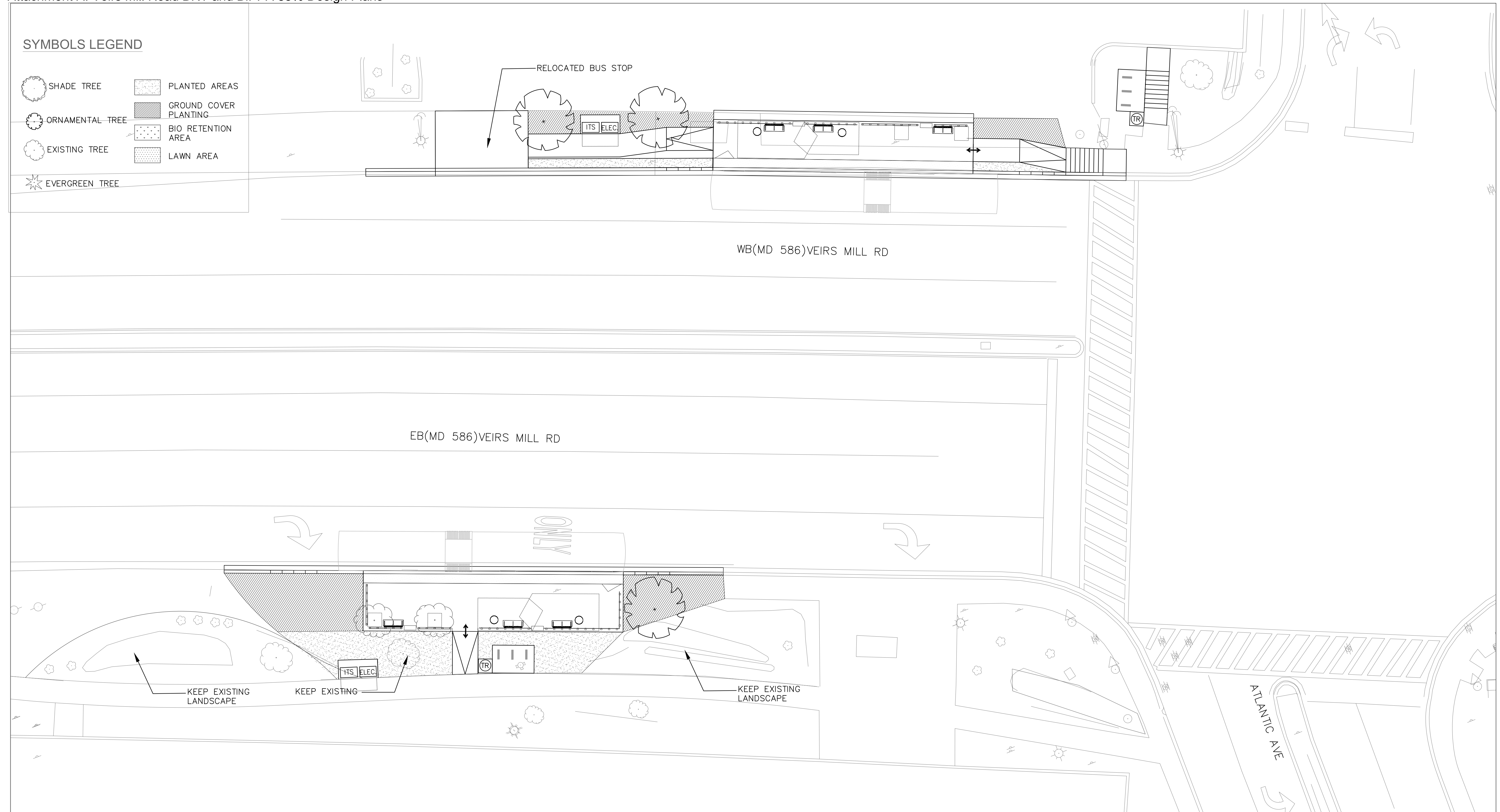
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CONTRACT NO. **0501913** SHEET NO. 84 OF 204

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SYMBOLS LEGEND

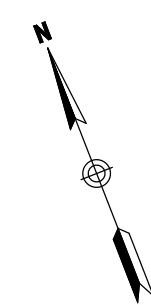
-  SHADE TREE
-  ORNAMENTAL TREE
-  EXISTING TREE
-  EVERGREEN TREE
-  PLANTED AREAS
-  GROUND COVER PLANTING
-  BIO RETENTION AREA
-  LAWN AREA



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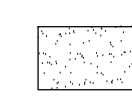
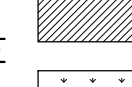


MONTGOMERY COUNTY
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 DIVISION OF TRANSPORTATION ENGINEERING
 MD 586 (VEIRS MILL ROAD) BRT
 SITE PLAN

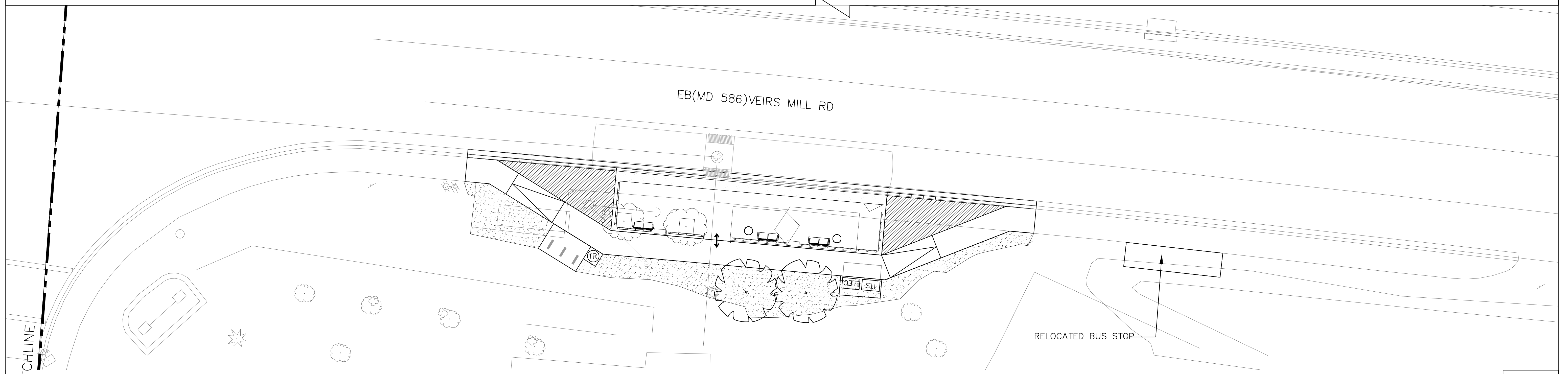
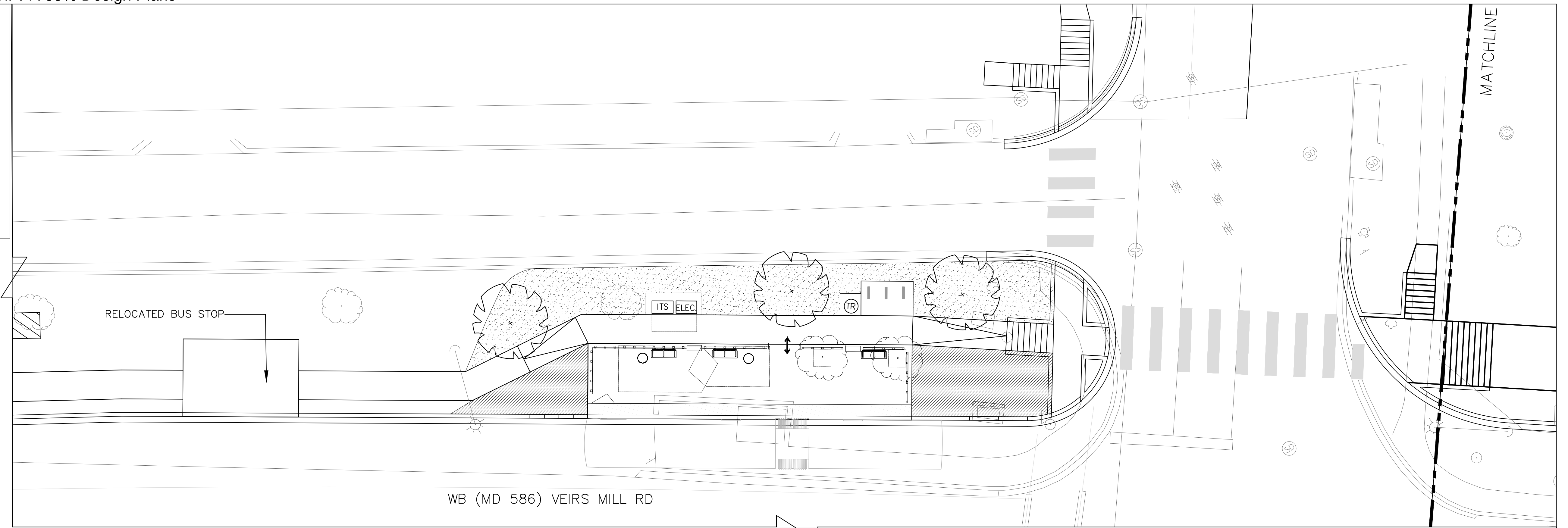
IMPROVEMENT 5: ATLANTIC AVE

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CONTRACT NO. 0501913 SHEET NO. 85 OF 204

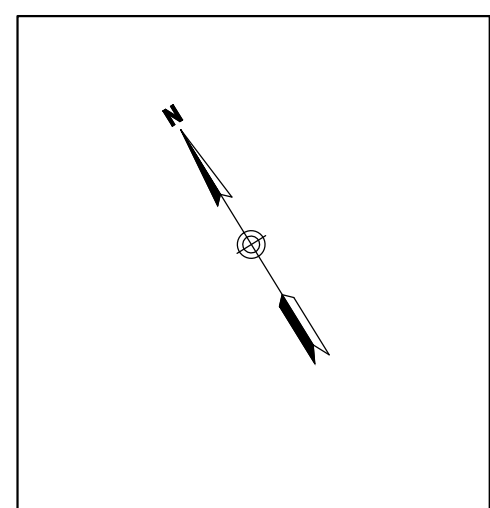
SYMBOLS LEGEND

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



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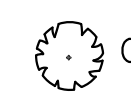


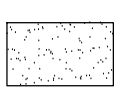
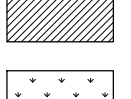
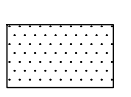

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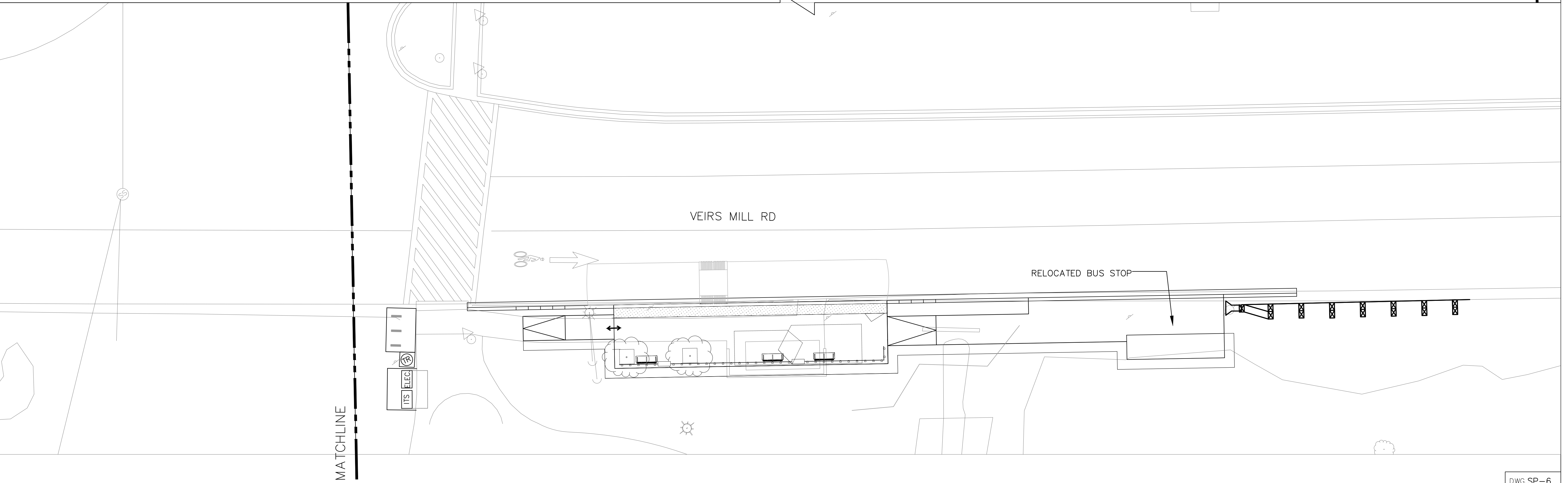
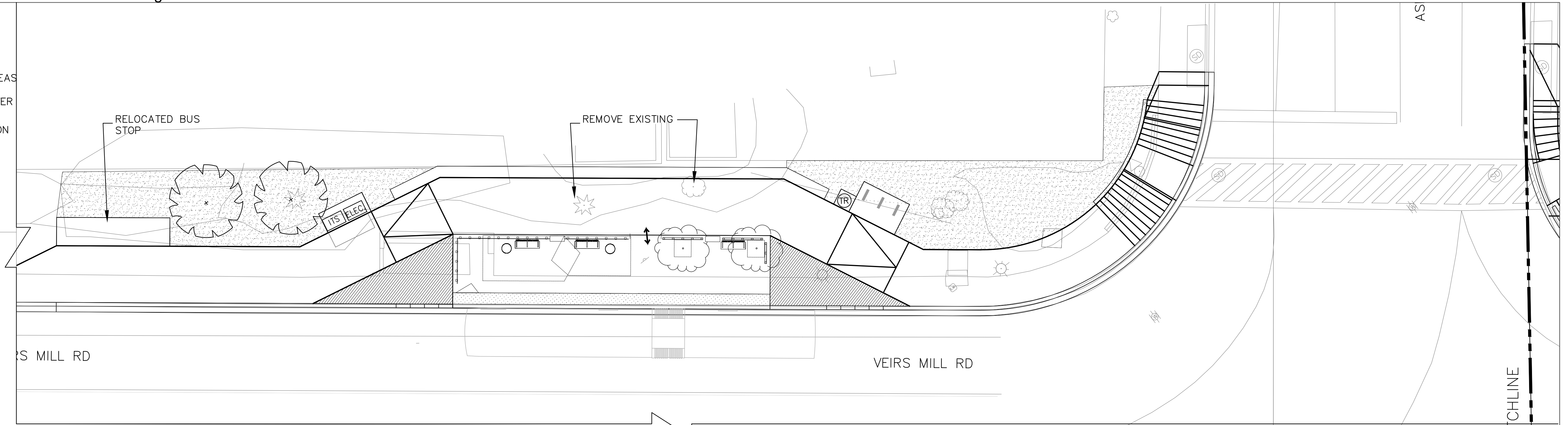
MONTGOMERY COUNTY
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 MD 586 (VEIRS MILL ROAD) BRT
 SITE PLAN
 IMPROVEMENT 6: TWINBROOK PARKWAY

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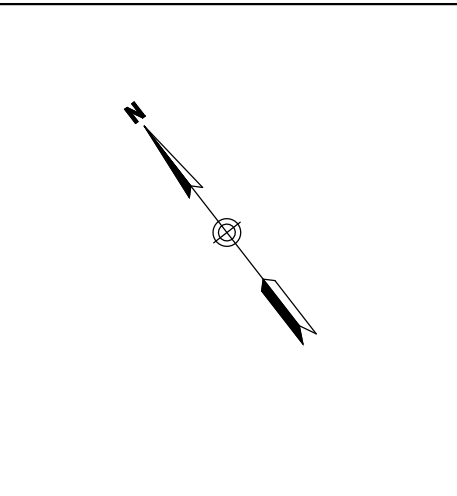
CONTRACT NO. 0501913 SHEET NO. 86 OF 204

SYMBOLS LEGEND

-  SHADE TREE
-  ORNAMENTAL TREE
-  EXISTING TREE
-  EVERGREEN TREE
-  PLANTED AREAS
-  GROUND COVER PLANTING
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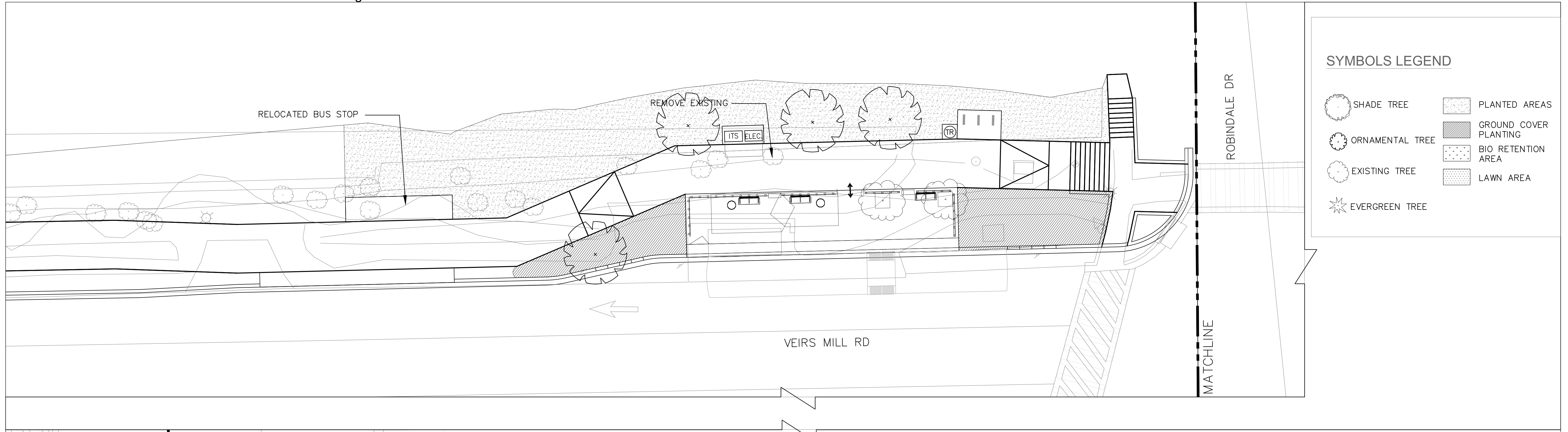
MONTGOMERY COUNTY
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 DIVISION OF TRANSPORTATION ENGINEERING
 MD 586 (VEIRS MILL ROAD) BRT
 SITE PLAN

IMPROVEMENT 7: ASPEN HILL ROAD


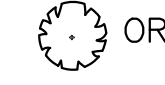


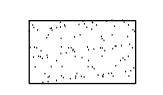
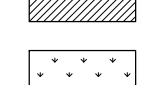
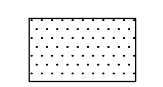

SCALE 1" = 10' DATE AUGUST 2021

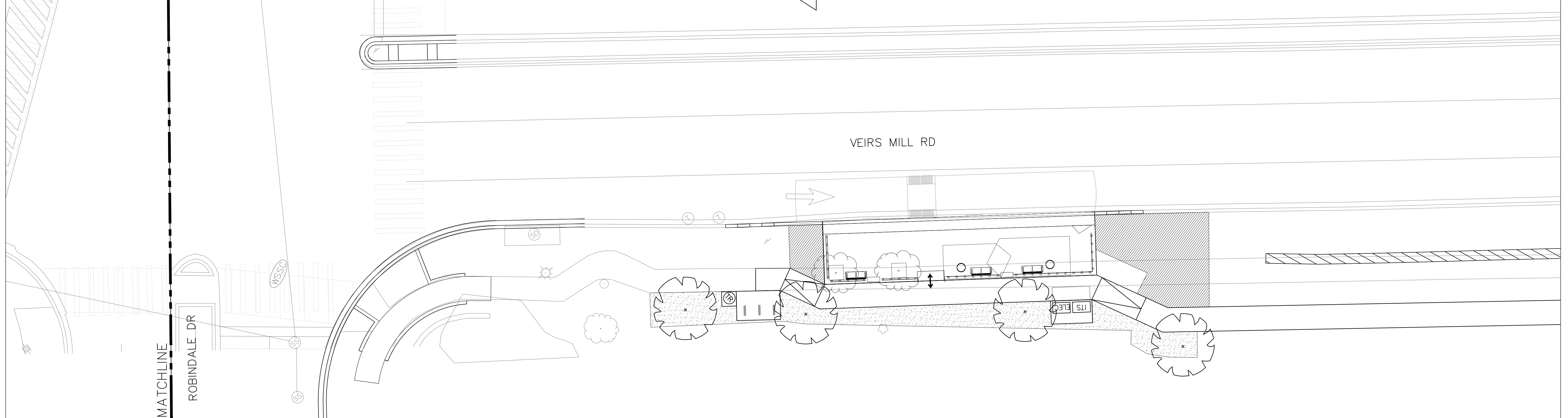
CONTRACT NO. **0501913** SHEET NO. 87 OF 204

DWG.SP-6



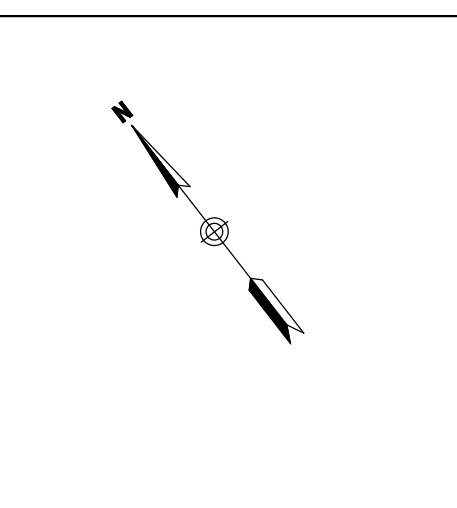
SYMBOLS LEGEND

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



DWG. SP-7

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 GAITHERSBURG, MARYLAND

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

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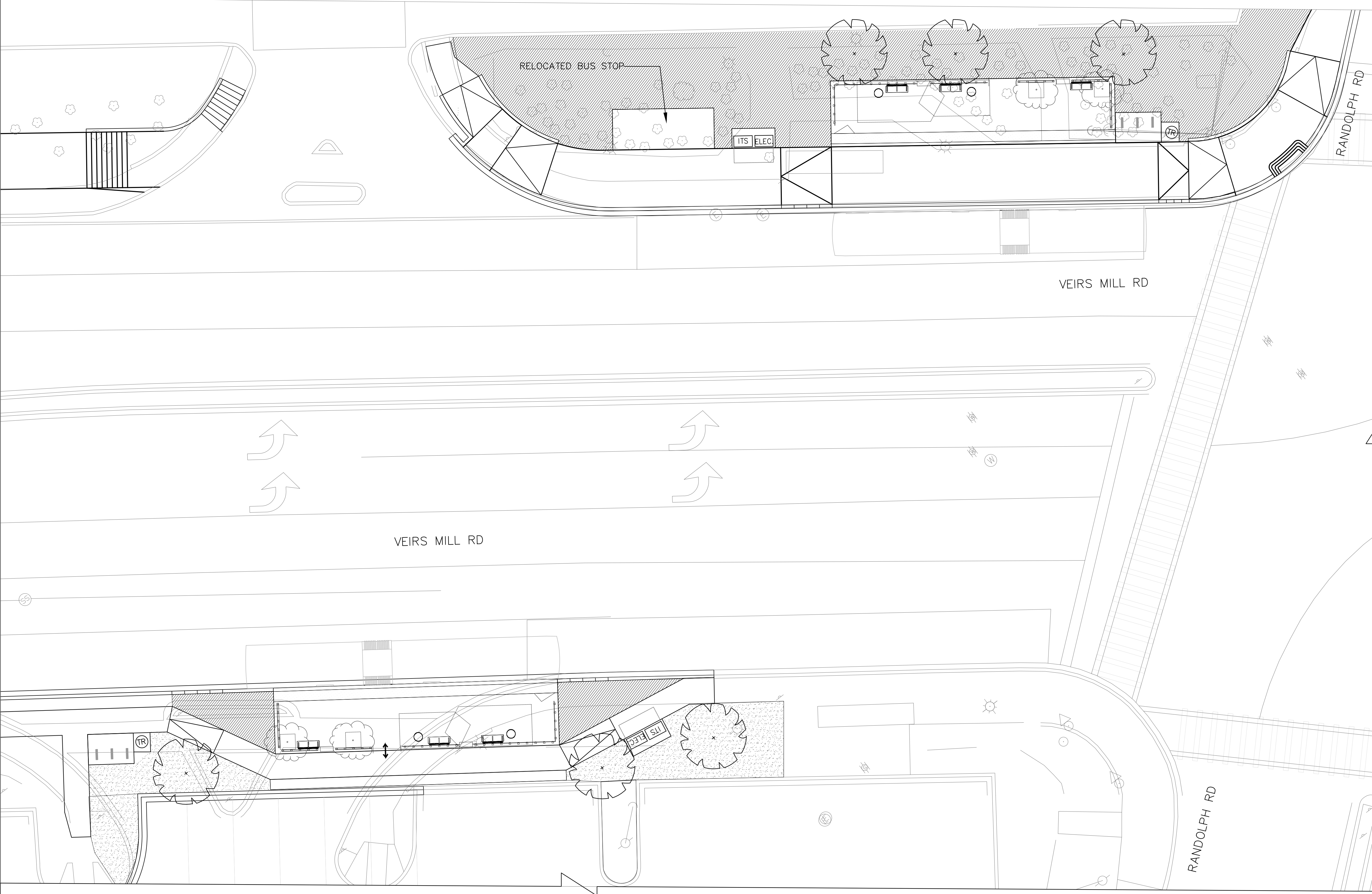
DESIGNED BY SS DRAWN BY SS CHECKED BY CDW

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 MD 586 (VEIRS MILL ROAD) BRT
 SITE PLAN

IMPROVEMENT 9: ROBINDALE DRIVE

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CONTRACT NO. **0501913** SHEET NO. 88 OF 204



SYMBOLS LEGEND

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

DWG.SP-8

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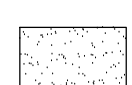

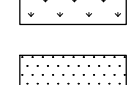

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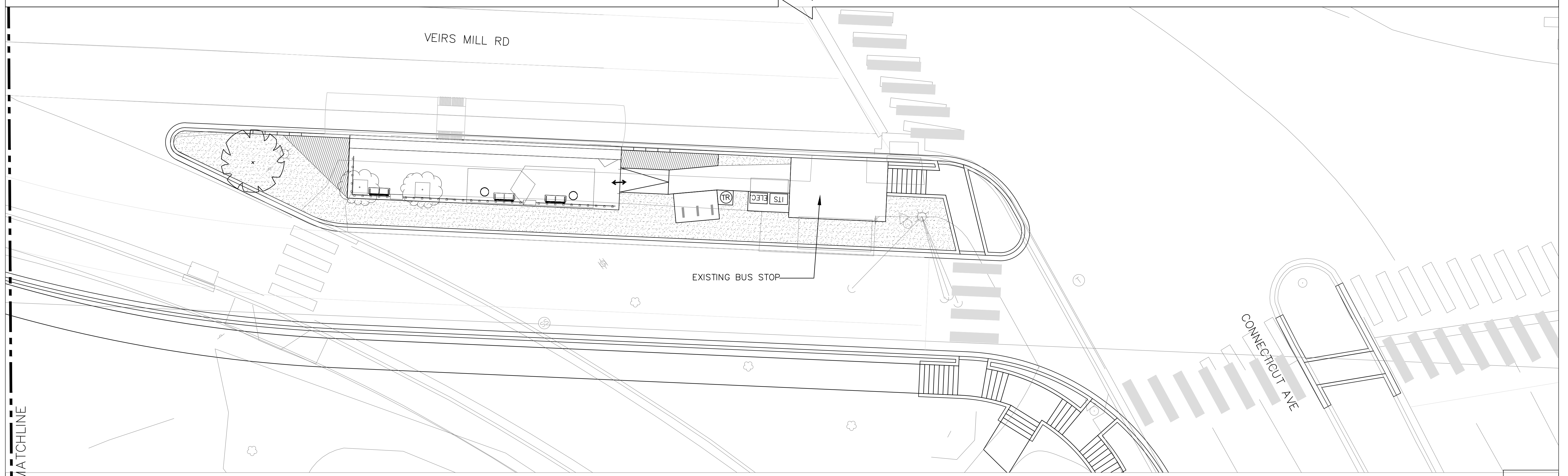
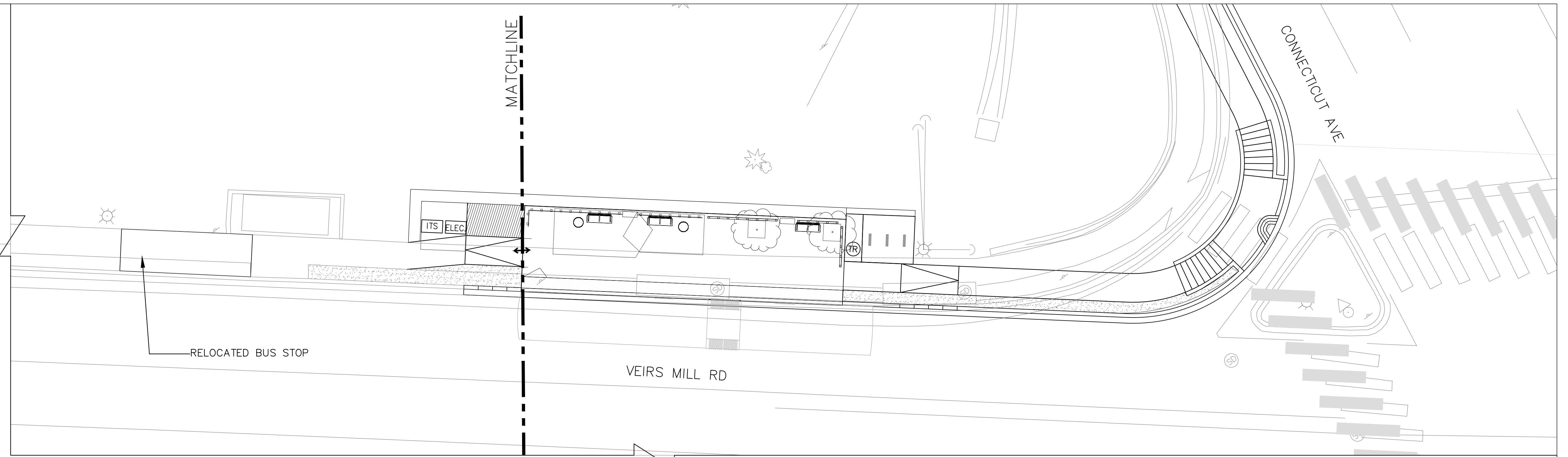
MONTGOMERY COUNTY
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 MD 586 (VEIRS MILL ROAD) BRT
 SITE PLAN
 IMPROVEMENT 11: RANDOLPH ROAD

SCALE 1" = 10' DATE AUGUST 2021

CONTRACT NO. 0501913 SHEET NO. 89 OF 204

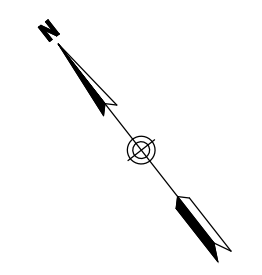
SYMBOLS LEGEND

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



DWG.SP-9

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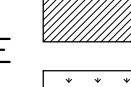
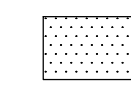

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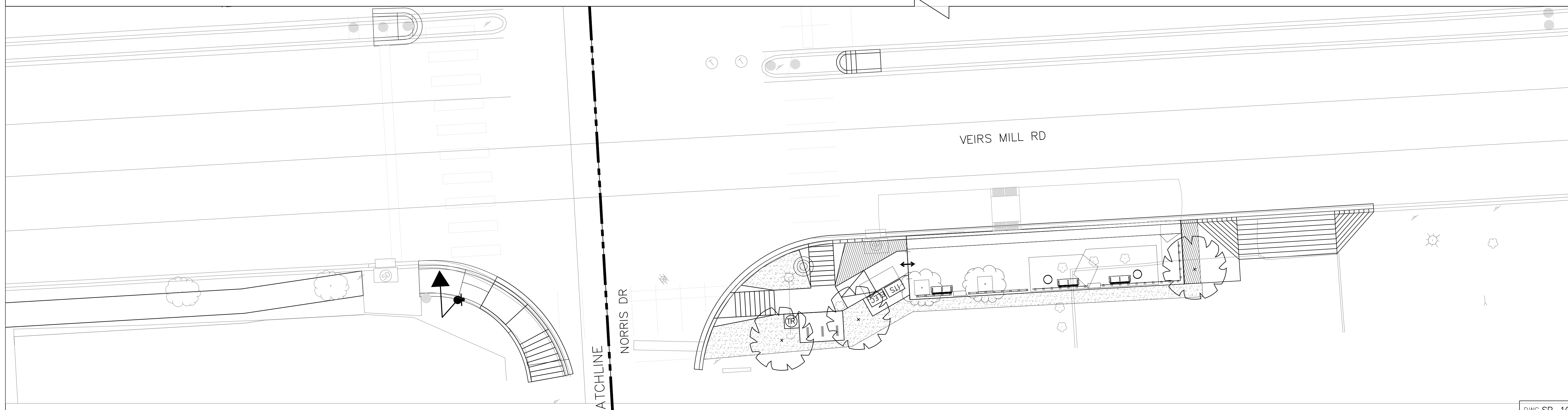
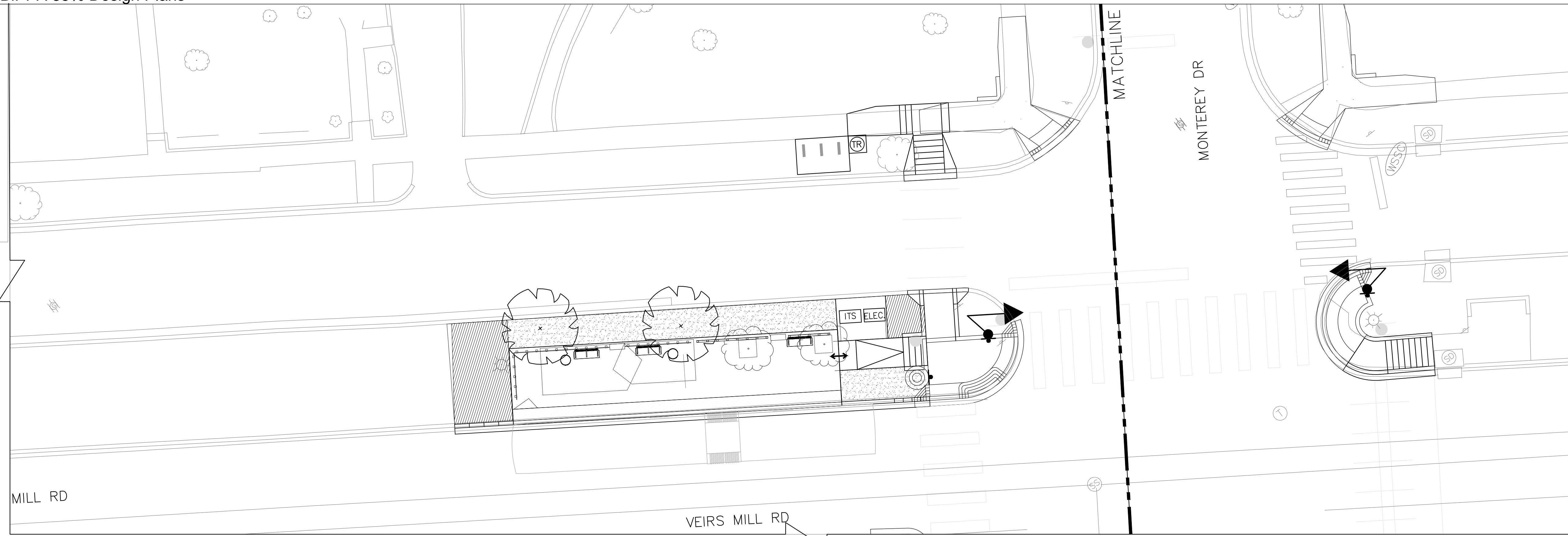
IMPROVEMENT 12: CONNECTICUT AVENUE

SCALE 1 = 10 DATE AUGUST 2021

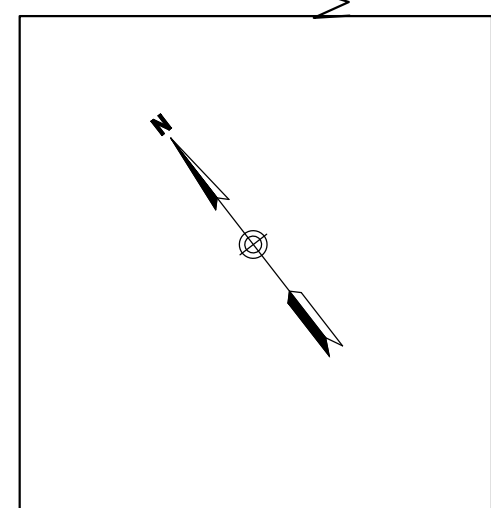
CONTRACT NO. **0501913** SHEET NO. **90** OF **204**

SYMBOLS LEGEND

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




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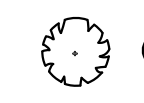


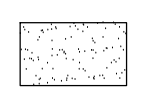
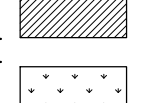
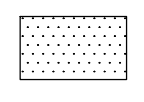

IMPROVEMENT 13: NORRIS DRIVE

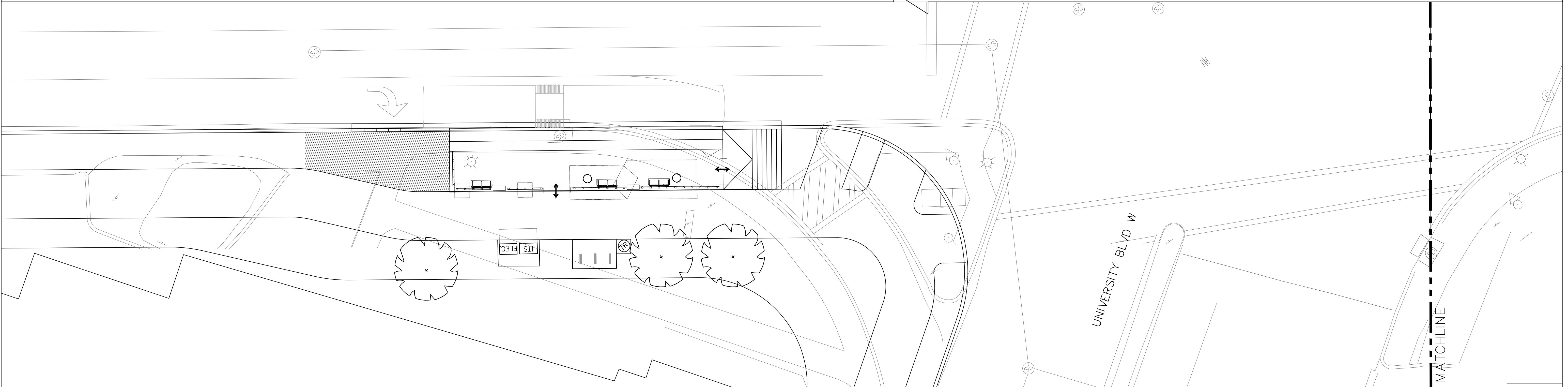
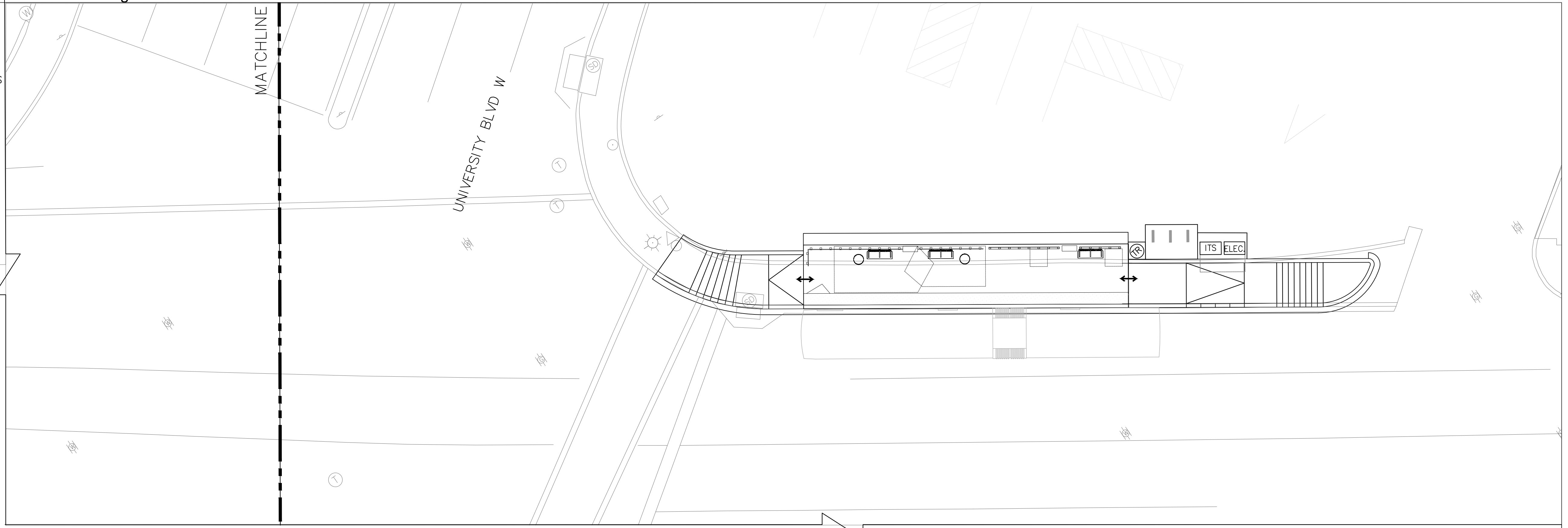
SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. **0501913** SHEET NO. 91 OF 204

DWG.SP-10

SYMBOLS LEGEND

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



DWG: SP-11

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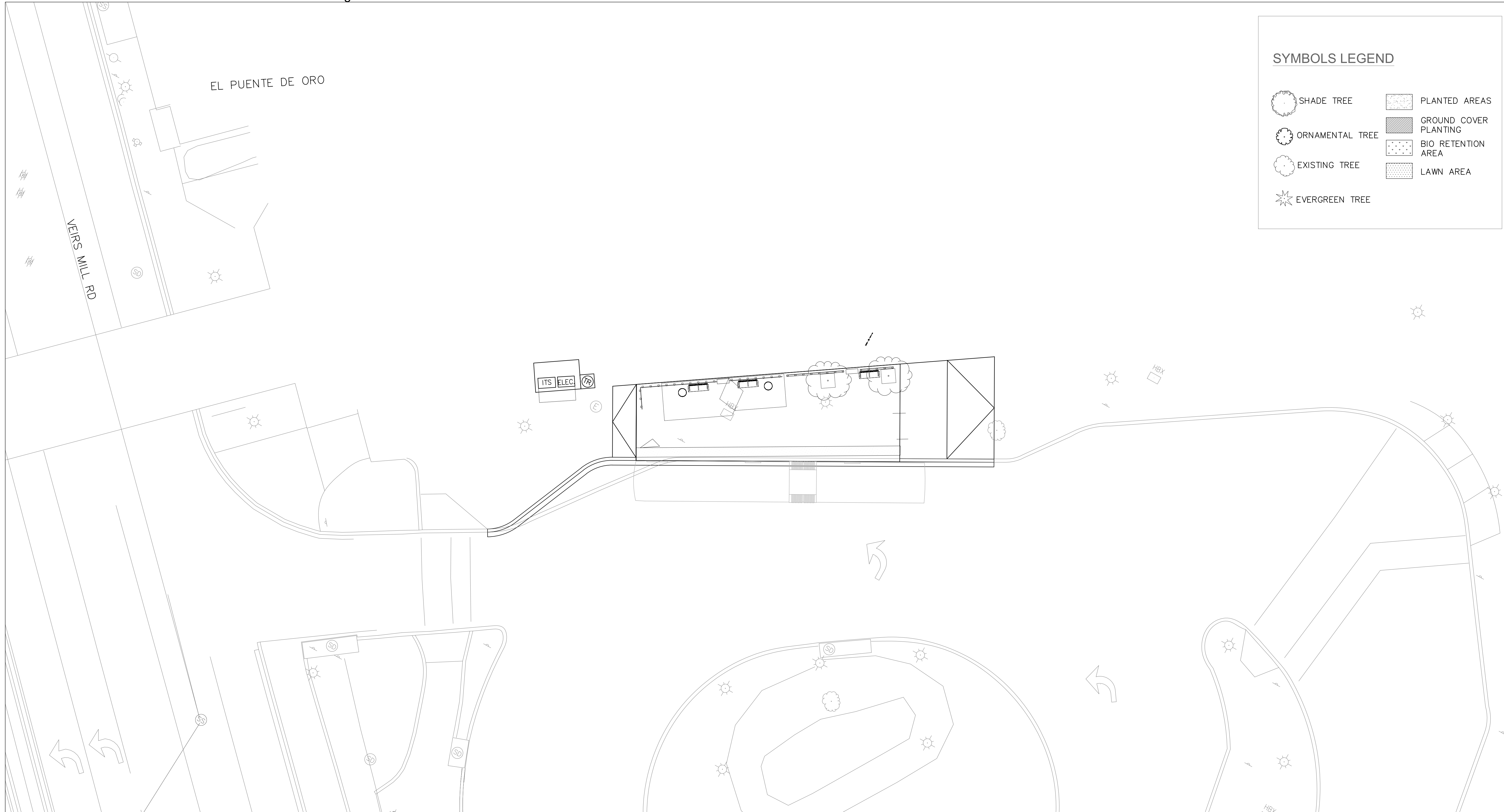
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IMPROVEMENT 14: UNIVERSITY BOULEVARD

SCALE 1 = 10 DATE AUGUST 2021

CONTRACT NO. **0501913** SHEET NO. 92 OF 204

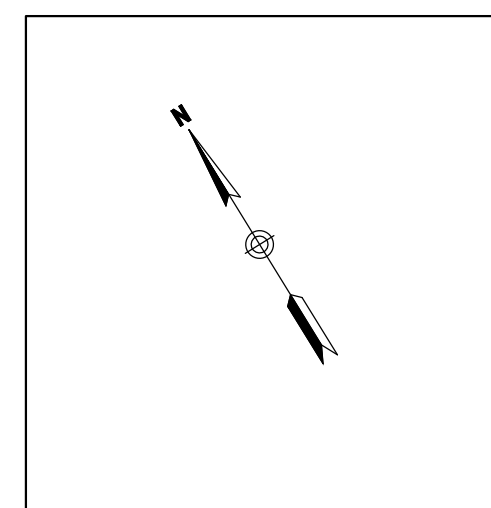


SYMBOLS LEGEND

- 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.

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 PROTOTYPE - 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

A0.01

SHEET NUMBER
DRAWING GROUP
DISCIPLINE

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

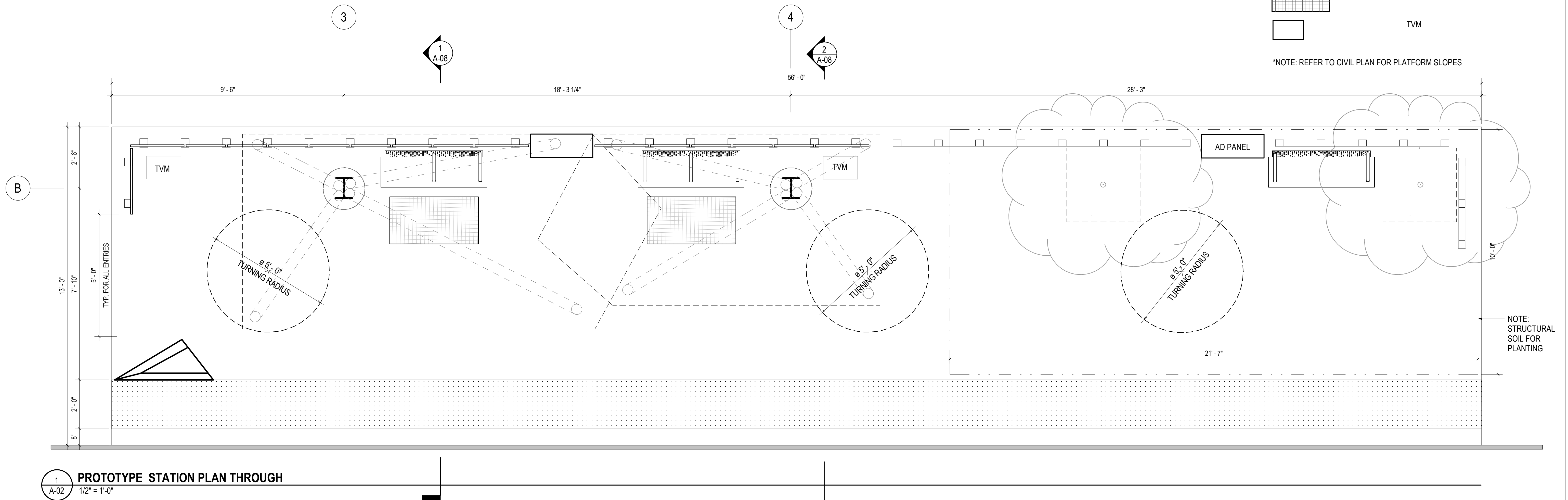
OWNER/ADDRESS: MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION 100 EDISON PARK DRIVE GAITHERSBURG, MARYLAND	MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION ROCKVILLE, MARYLAND	MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING MD 586(VEIRS MILL RD) BRT ARCHITECTURAL GENERAL NOTES
CONTACT: DIVISION OF TRANSPORTATION ENGINEERING 240-777-7220 DESIGN SECTION 240-777-7221	SEE TITLE SHEET FOR SIGNATURE Chief, Division of Transportation Engineering Date: _____	SCALE 12" = 1'-0" DATE AUGUST 27, 2021
NO. REVISION DATE BY	DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____	SHEET NO. _____ OF 204



ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



NOTE: STRUCTURAL SOIL FOR PLANTING

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

A-02

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100 EDISON PARK DRIVE
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DIVISION OF TRANSPORTATION ENGINEERING
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PROTOTYPE PLAN SIDE LOADED

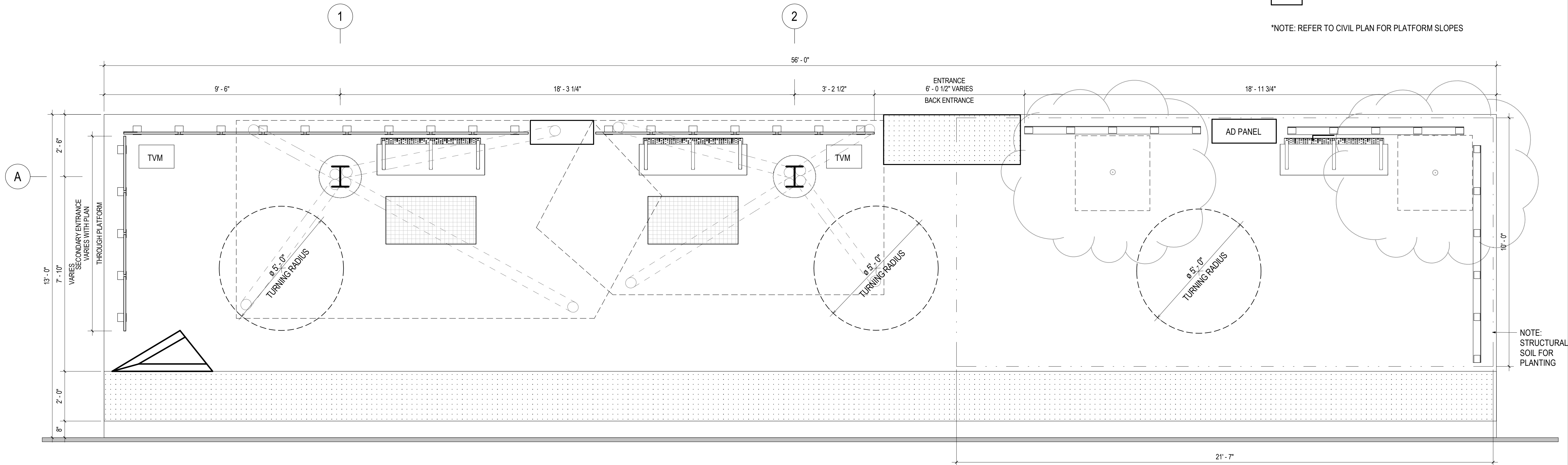
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SHEET NO. _____ OF 204

ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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

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PROTOTYPE PLAN BACK LOADED

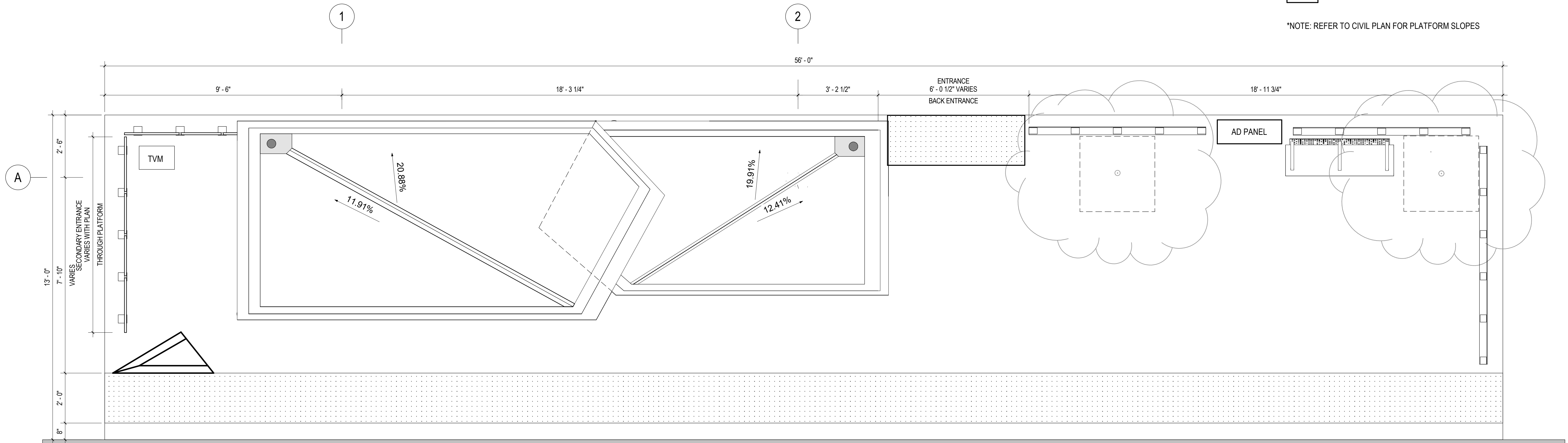
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SHEET NO. ____ OF 204

ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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

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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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Chief, Transportation Planning and Design Section

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MONTGOMERY COUNTY
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DIVISION OF TRANSPORTATION ENGINEERING
MD 586(VEIRS MILL RD) BRT
STATION PROTOTYPE - ROOF PLAN
SCALE 1/2" = 1'-0" DATE AUGUST 27, 2021

SHEET NO. ____ OF 204

NOTE: LEFT INTENTIONALLY BLANK

A-05

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				APPROVED SEE TITLE SHEET FOR SIGNATURE _____ Date _____ Chief, Division of Transportation Engineering		STATION PROTOTYPE - RCP	
				DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____		SCALE _____ DATE <u>AUGUST 27, 2021</u>	
						SHEET NO. _____ OF <u>204</u>	
NO.	REVISION	DATE	BY				

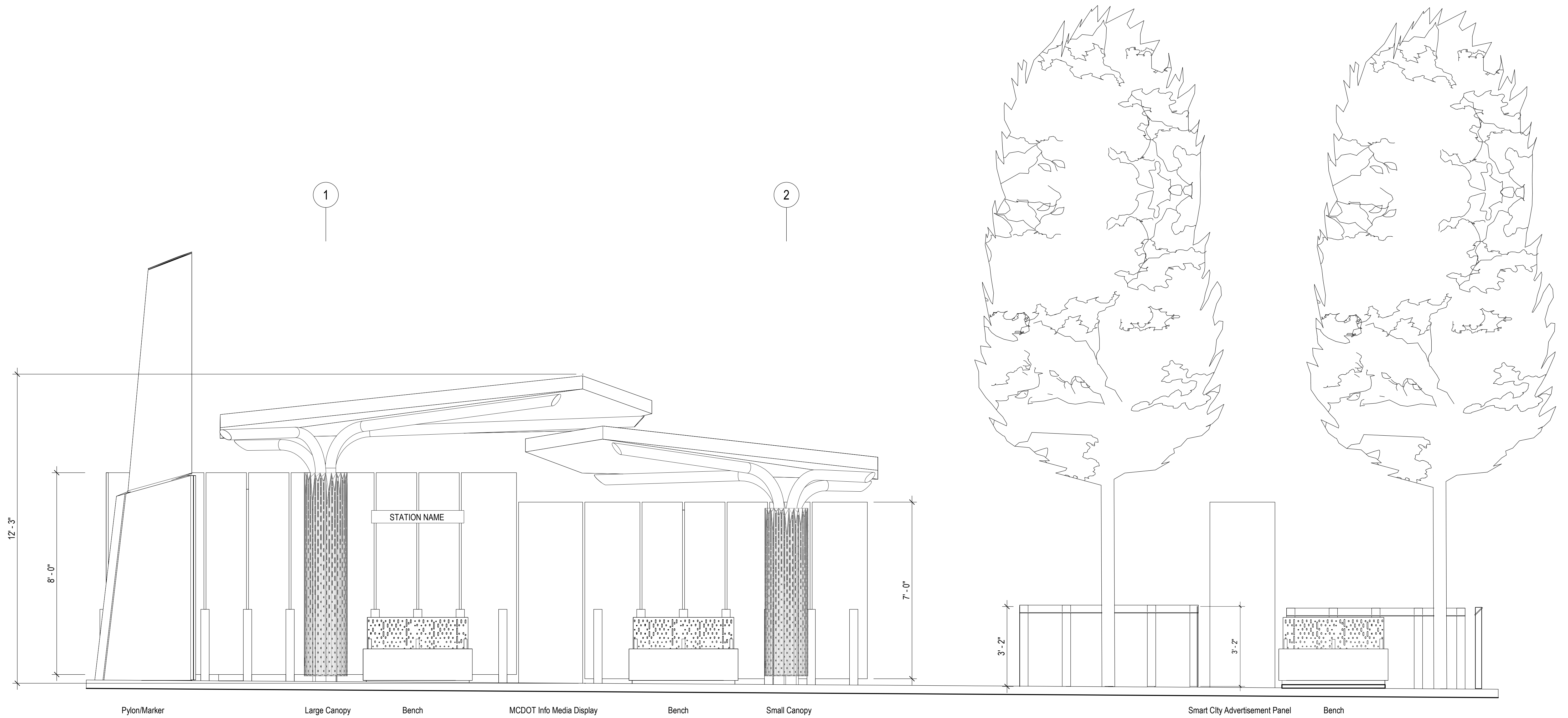


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1
A-06
1/2" = 1'-0"

A-06

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<table border="1"> <thead> <tr> <th>NO.</th> <th>REVISION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	REVISION		DATE	BY																																									DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____
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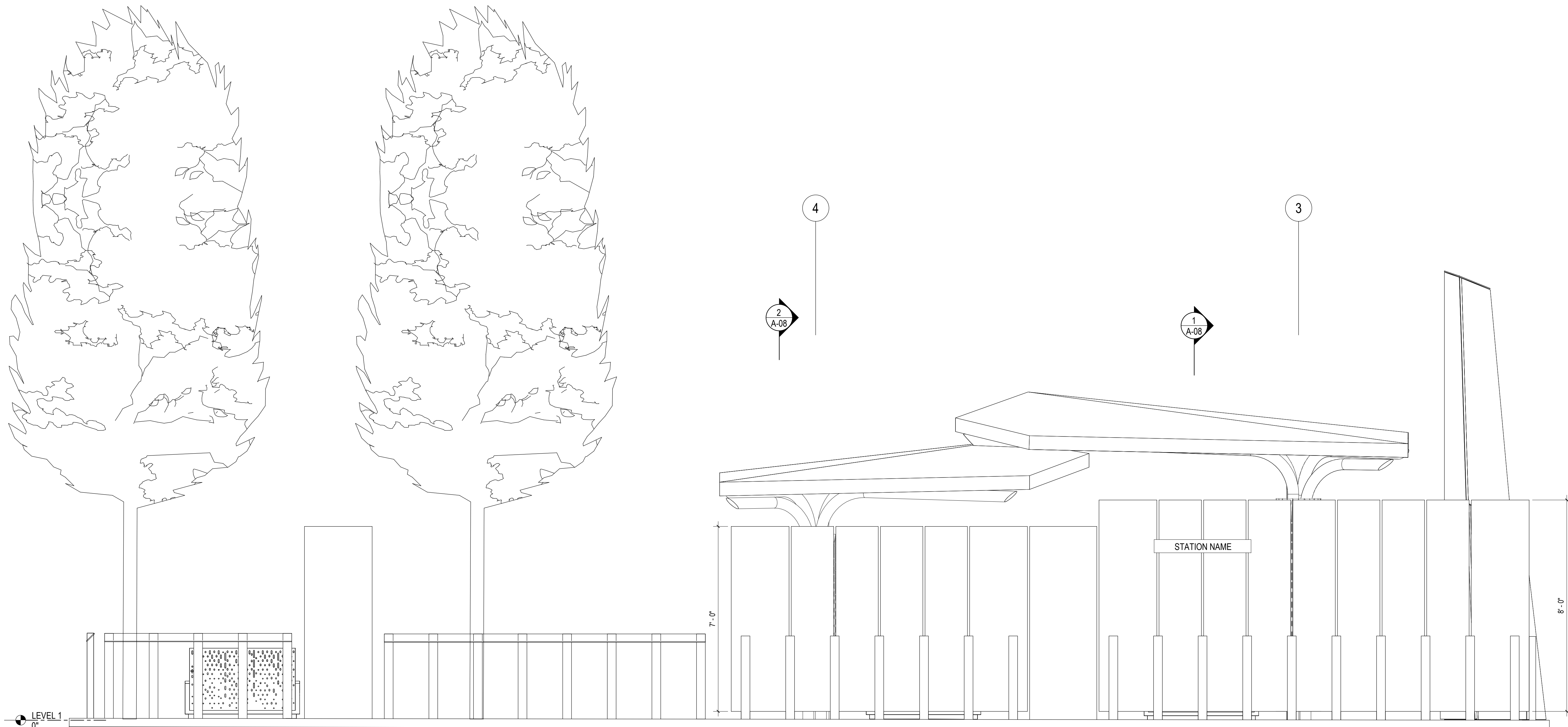


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1
A-07
1/2" = 1'-0"
PROTOTYPE BACK ELEVATION

A-07

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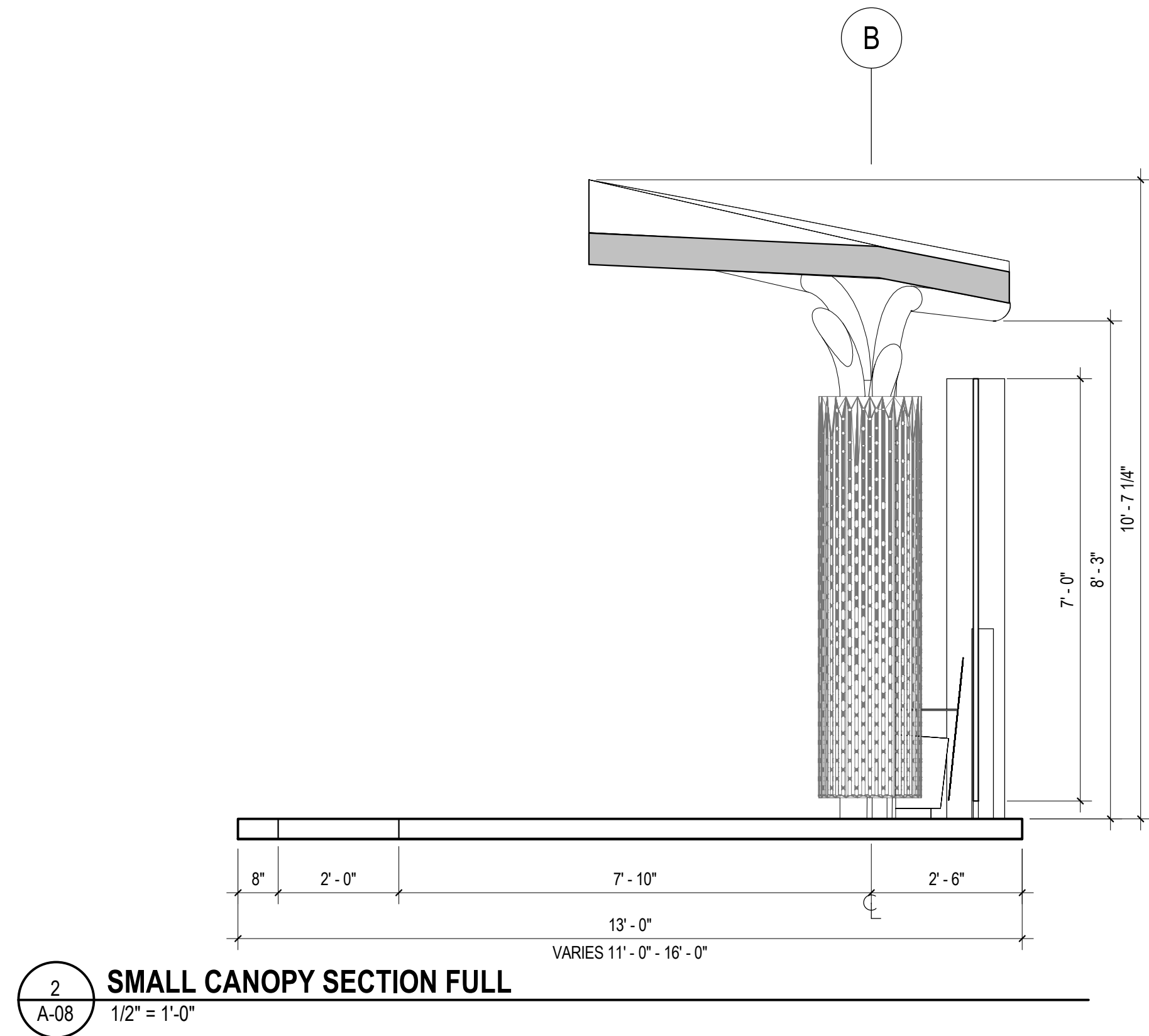
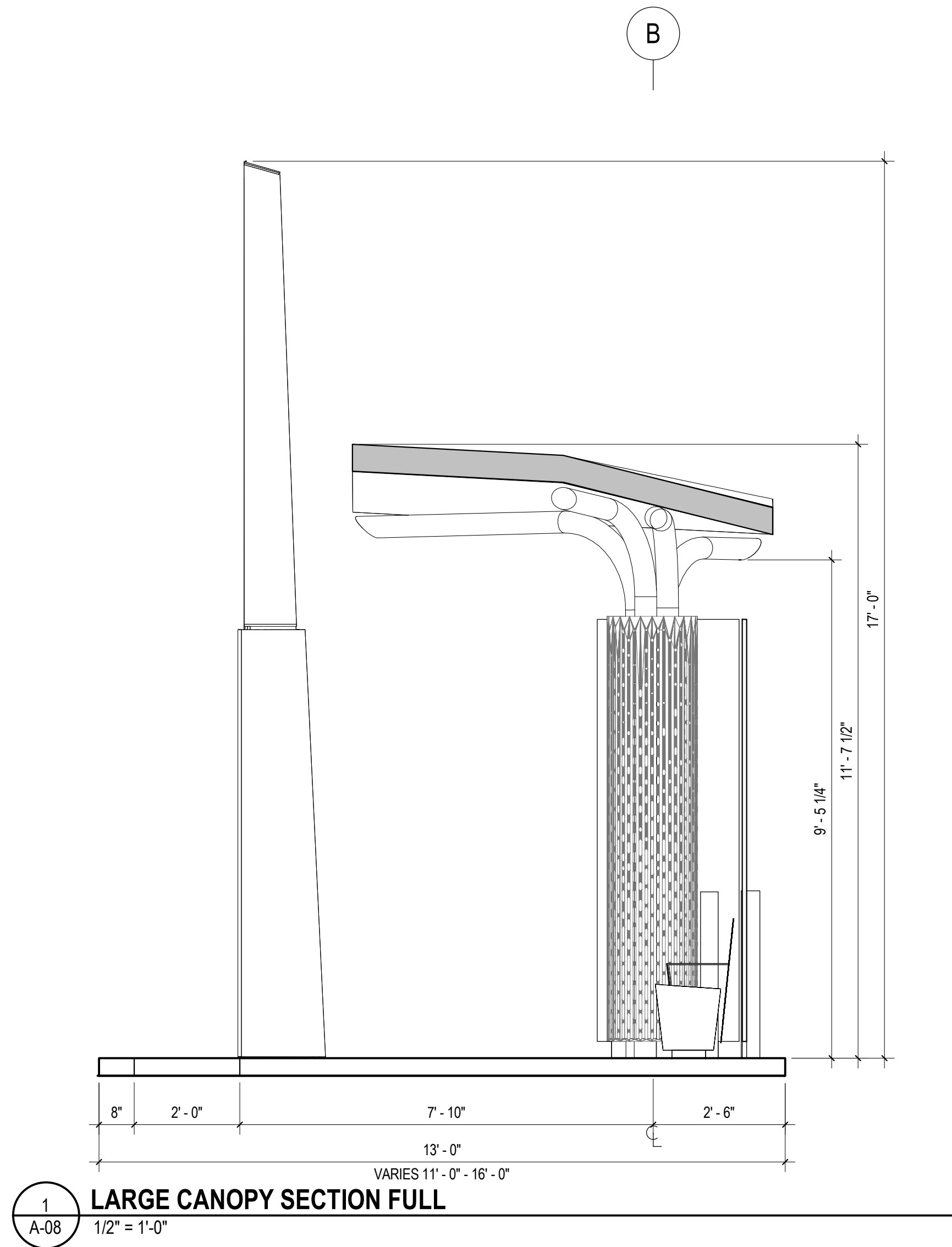


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MD 586(VEIRS MILL RD) BRT

STATION PROTOTYPE - SECTIONS

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

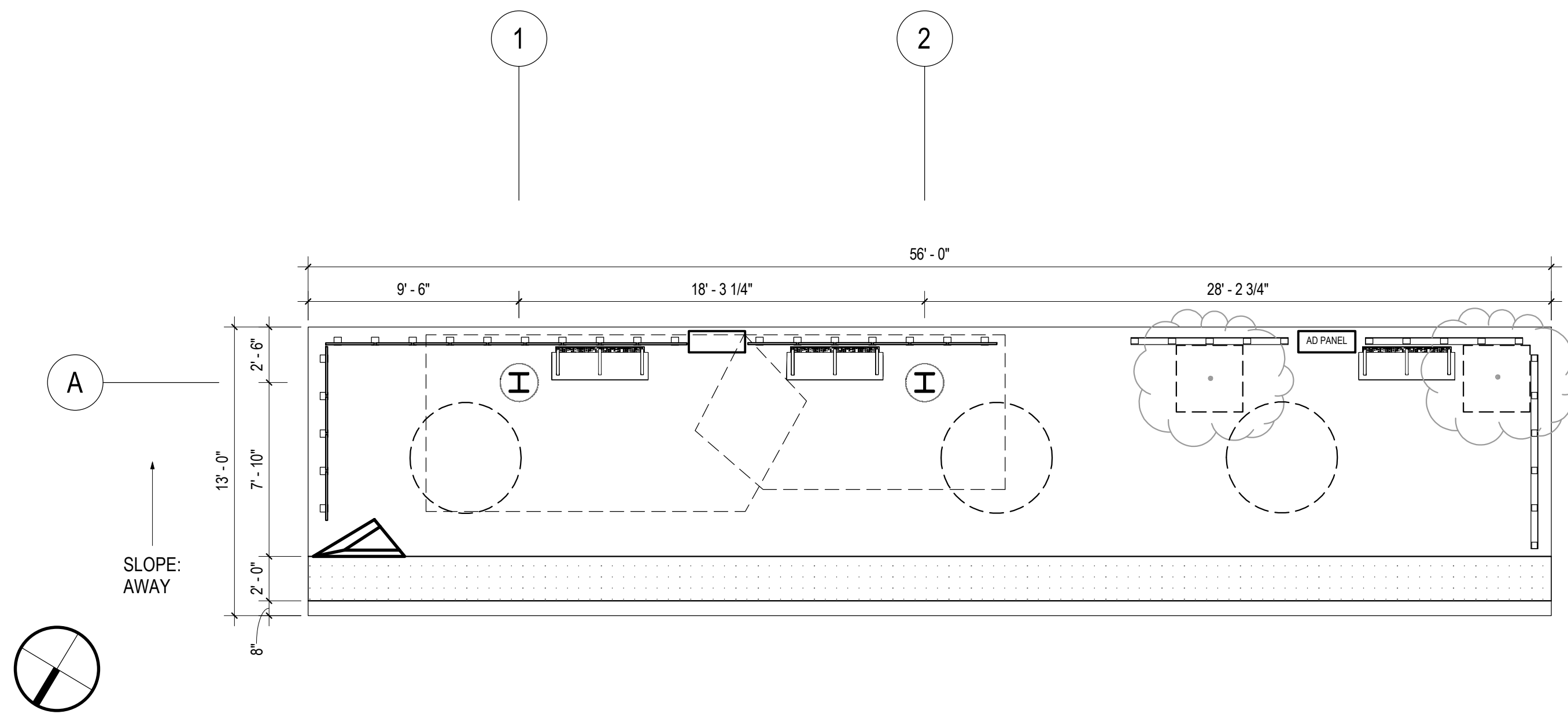
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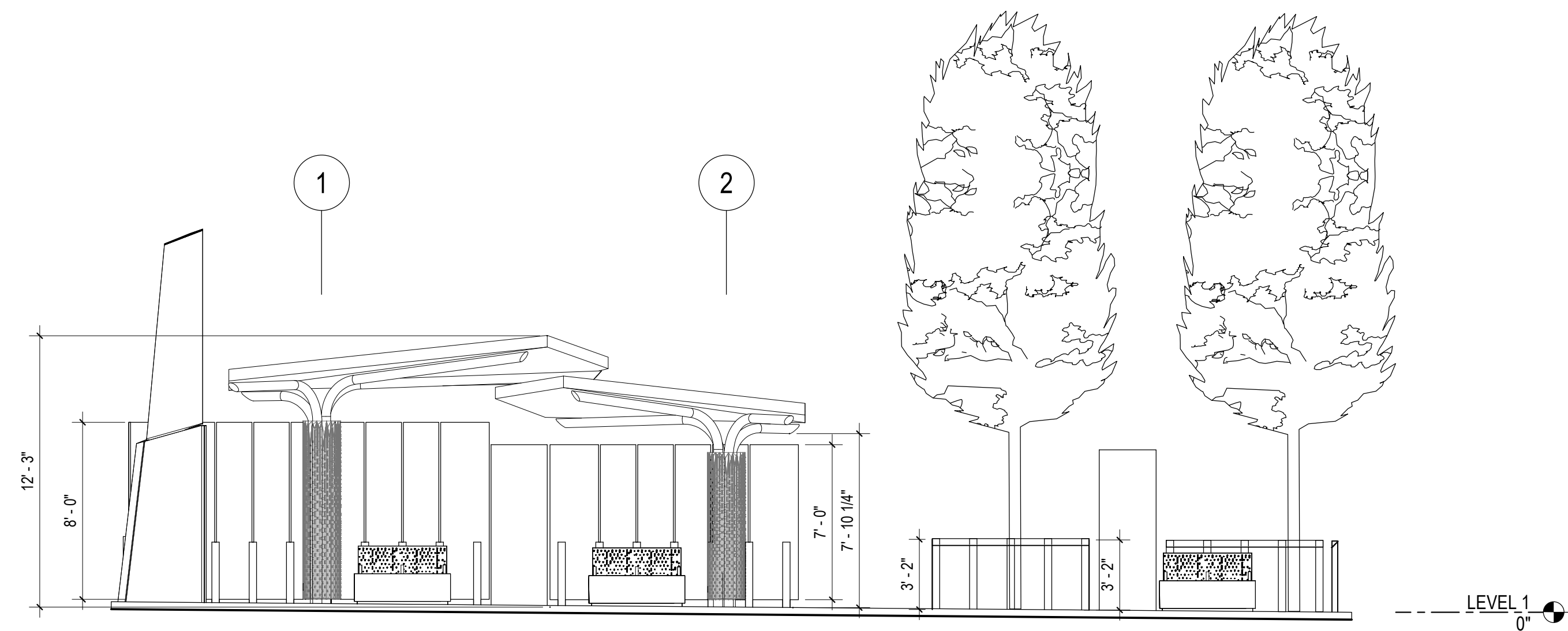
ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



1 MONTGOMERY COLLEGE
1" = 5'-0"



2 ELEVATION, MONTGOMERY COLLEGE
1" = 5'-0"

A-09



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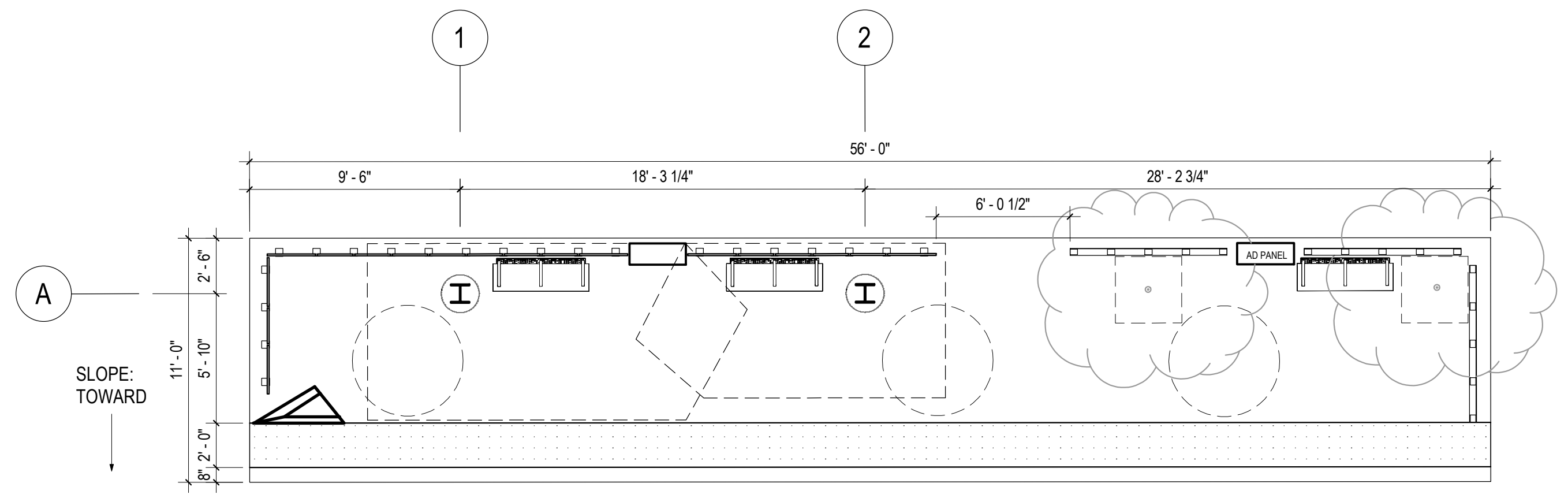
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IMPROVEMENT 1 - MONTGOMERY COLLEGE
SCALE 1" = 5'-0" DATE AUGUST 27, 2021

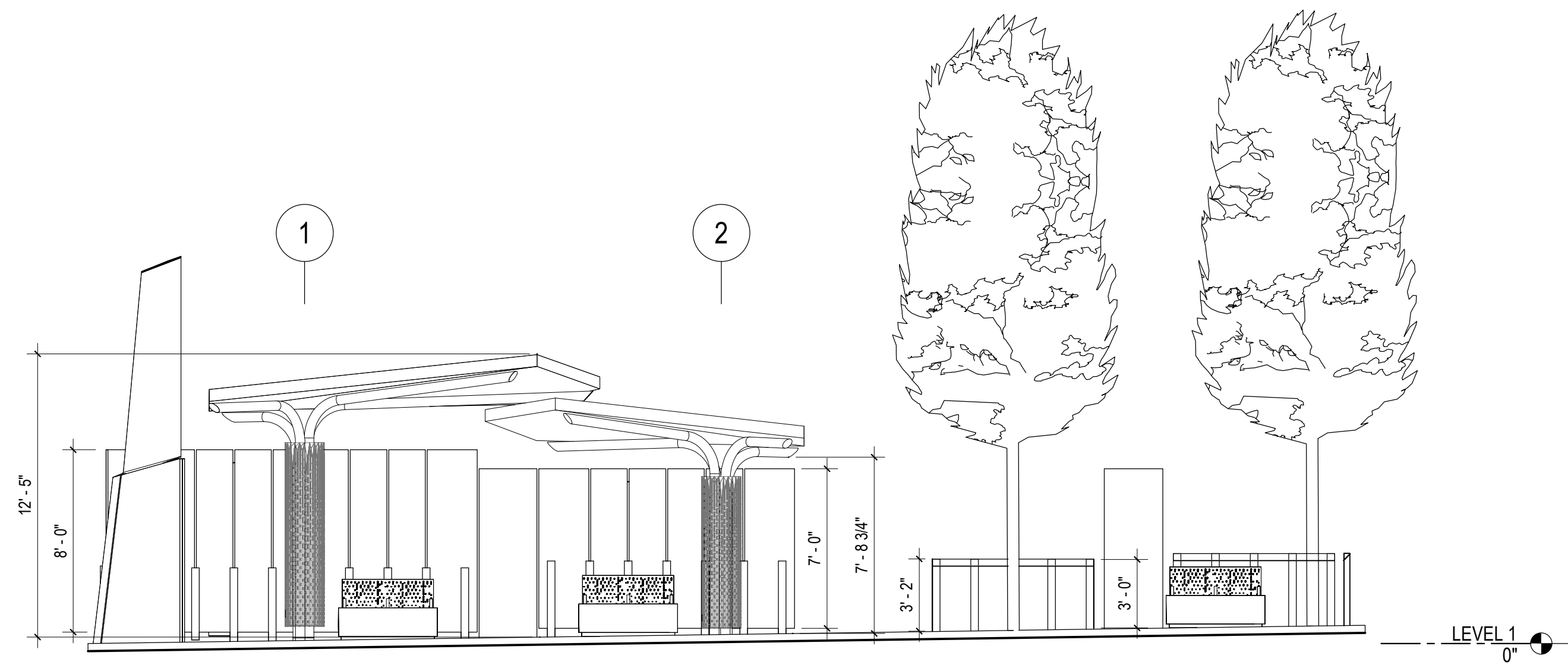
ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES




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




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

A-10



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MD 586(VEIRS MILL RD) BRT

IMPROVEMENT 2 - ROCKVILLE METRO STATION NB

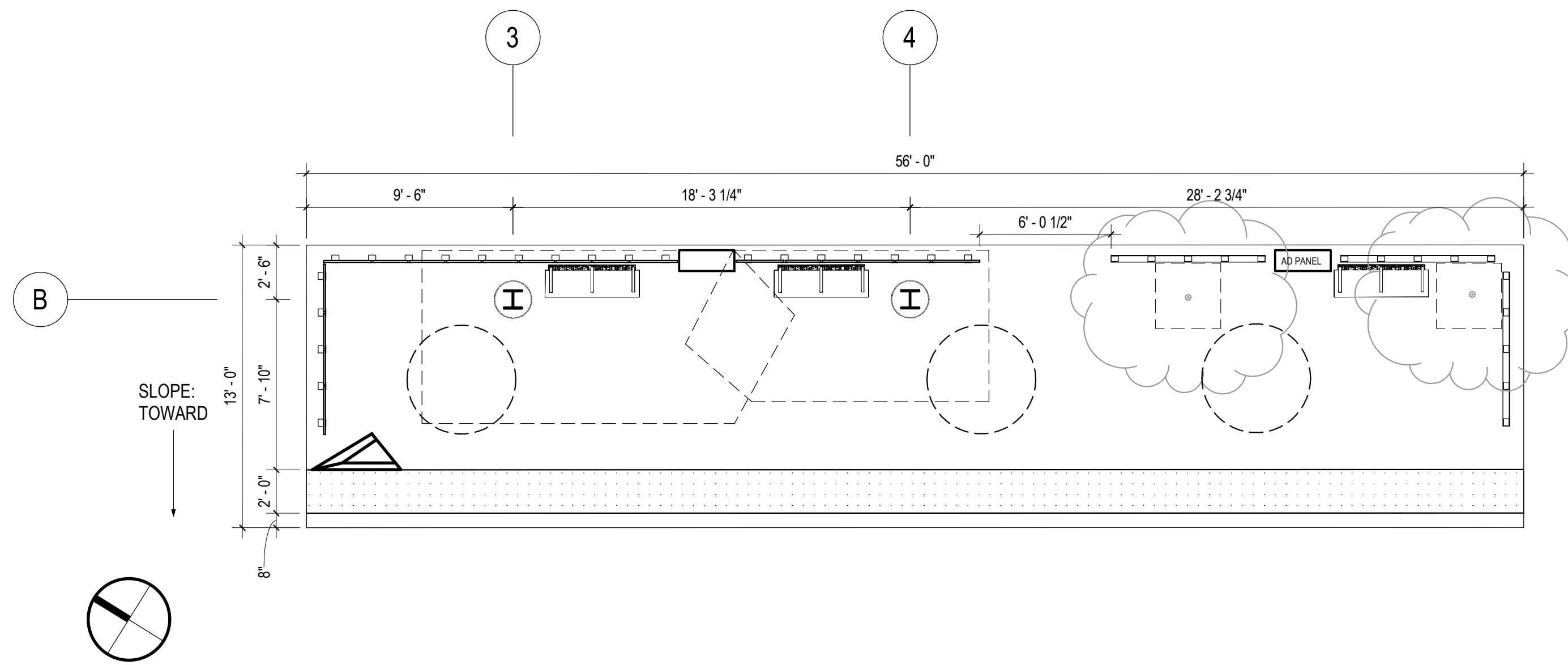
SCALE 1" = 5'-0" DATE AUGUST 27, 2021

SHEET NO. ____ OF 204

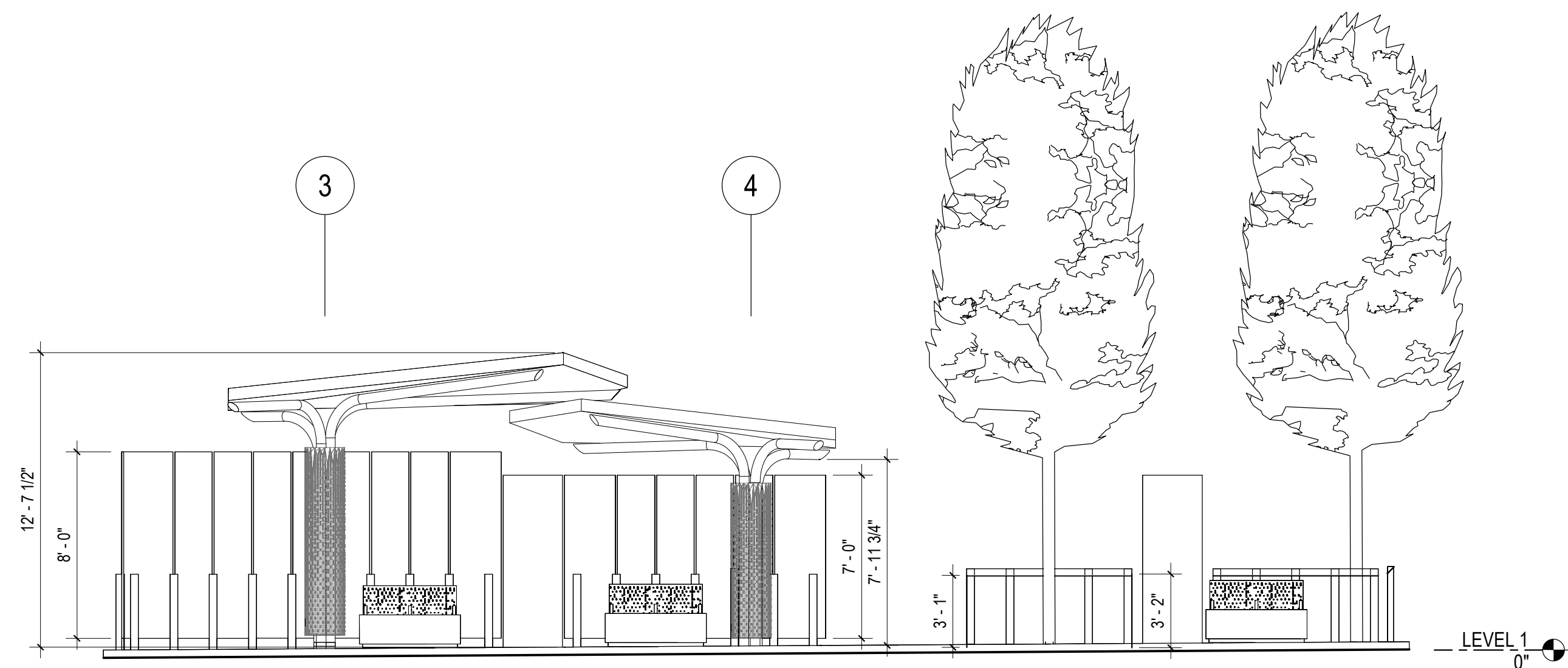
ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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



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



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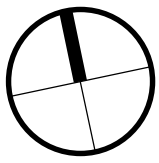
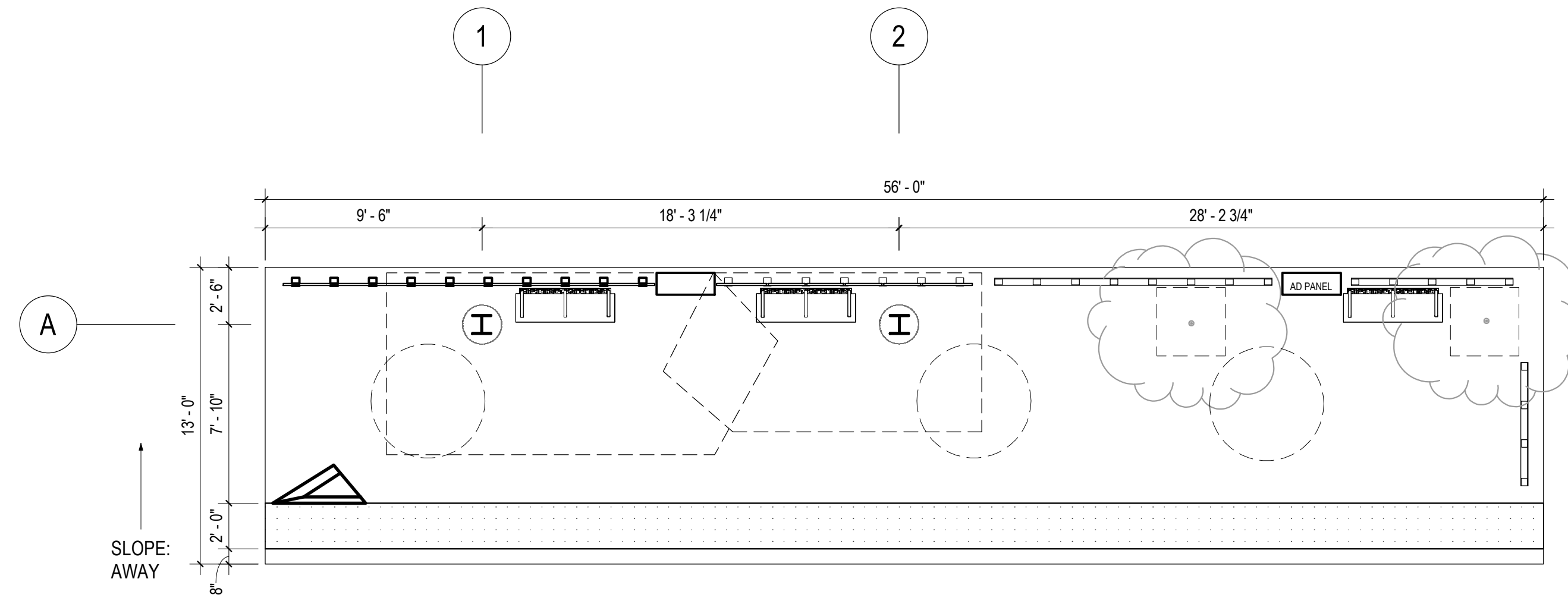
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MD 586(VEIRS MILL RD) BRT
IMPROVEMENT 2 - ROCKVILLE METRO STATION SE

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

SHEET NO. ____ OF 204

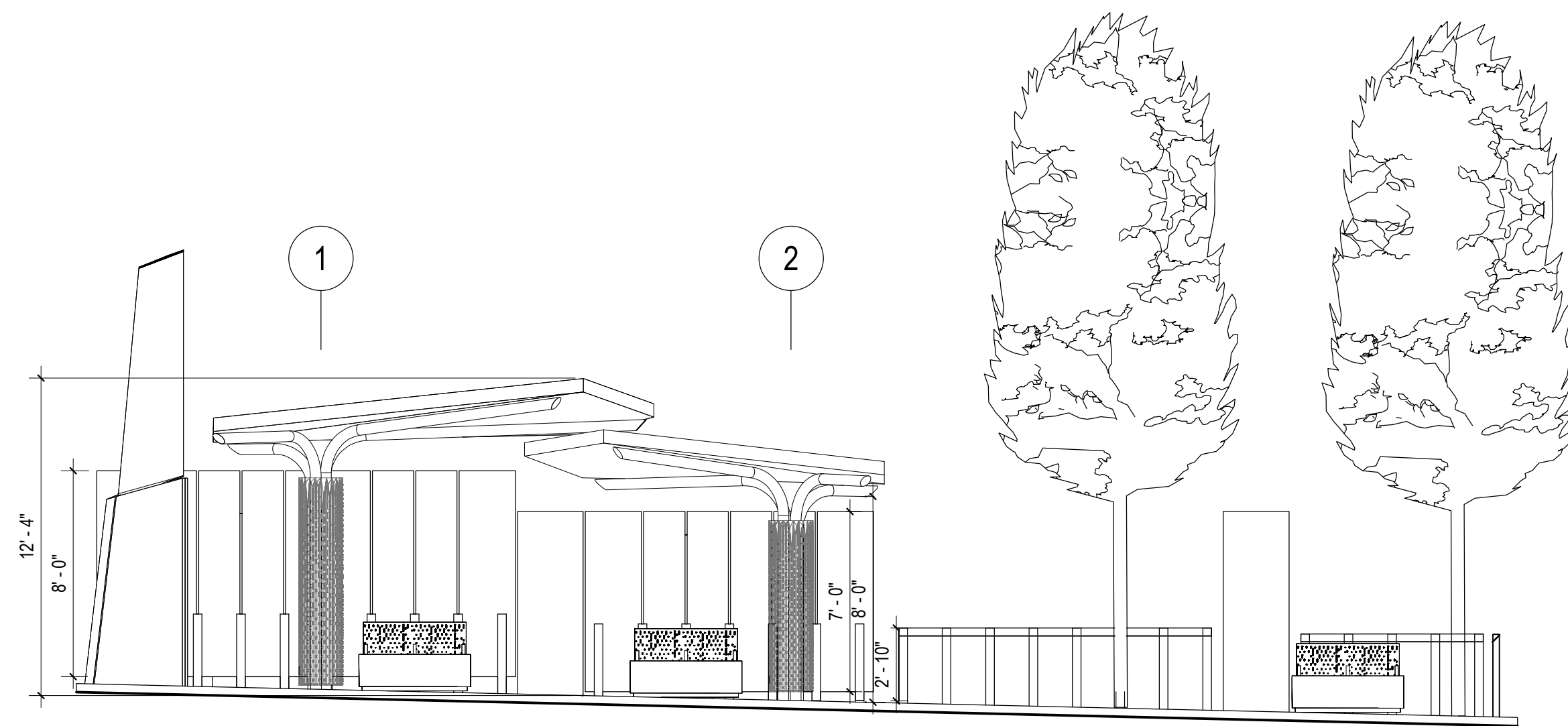


1 EDMONSTON DRIVE WB
A-12 1" = 5'-0"

ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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

A-12



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MD 586(VEIRS MILL RD) BRT

IMPROVEMENT 4 - EDMONSTON DRIVE WB

SCALE 1" = 5'-0"

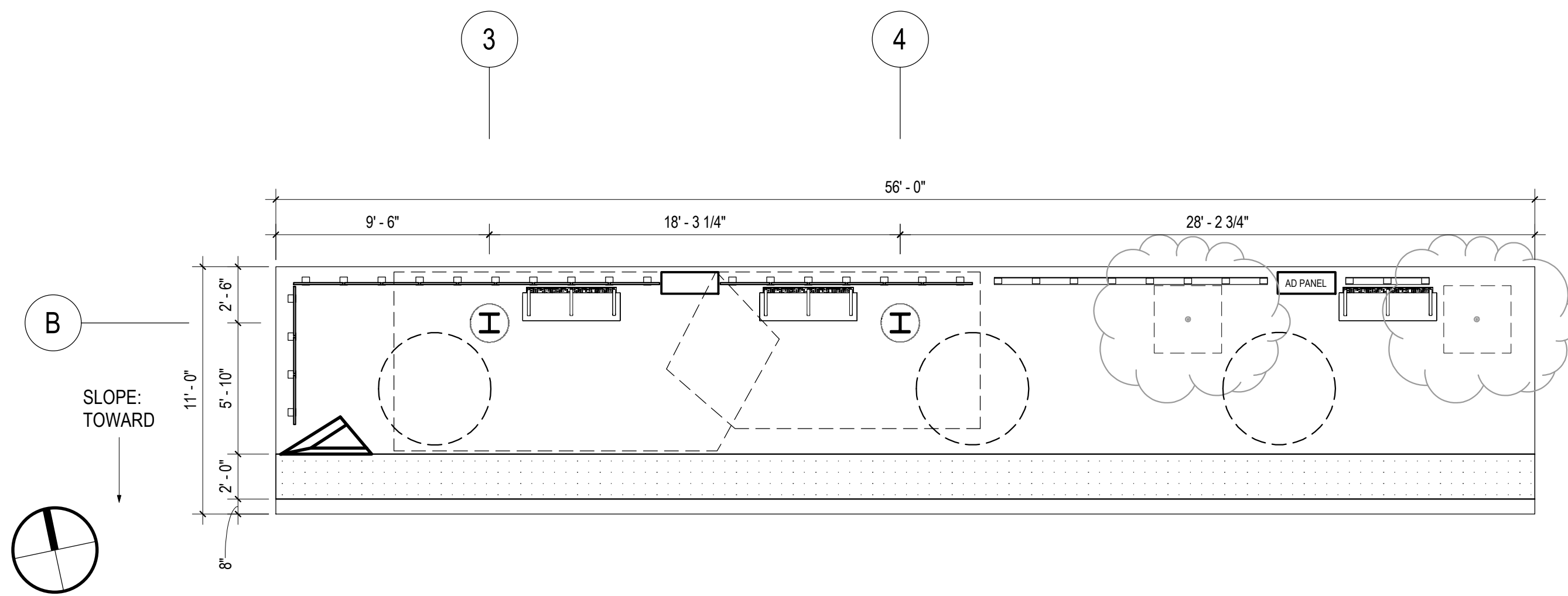
DATE AUGUST 27, 2021

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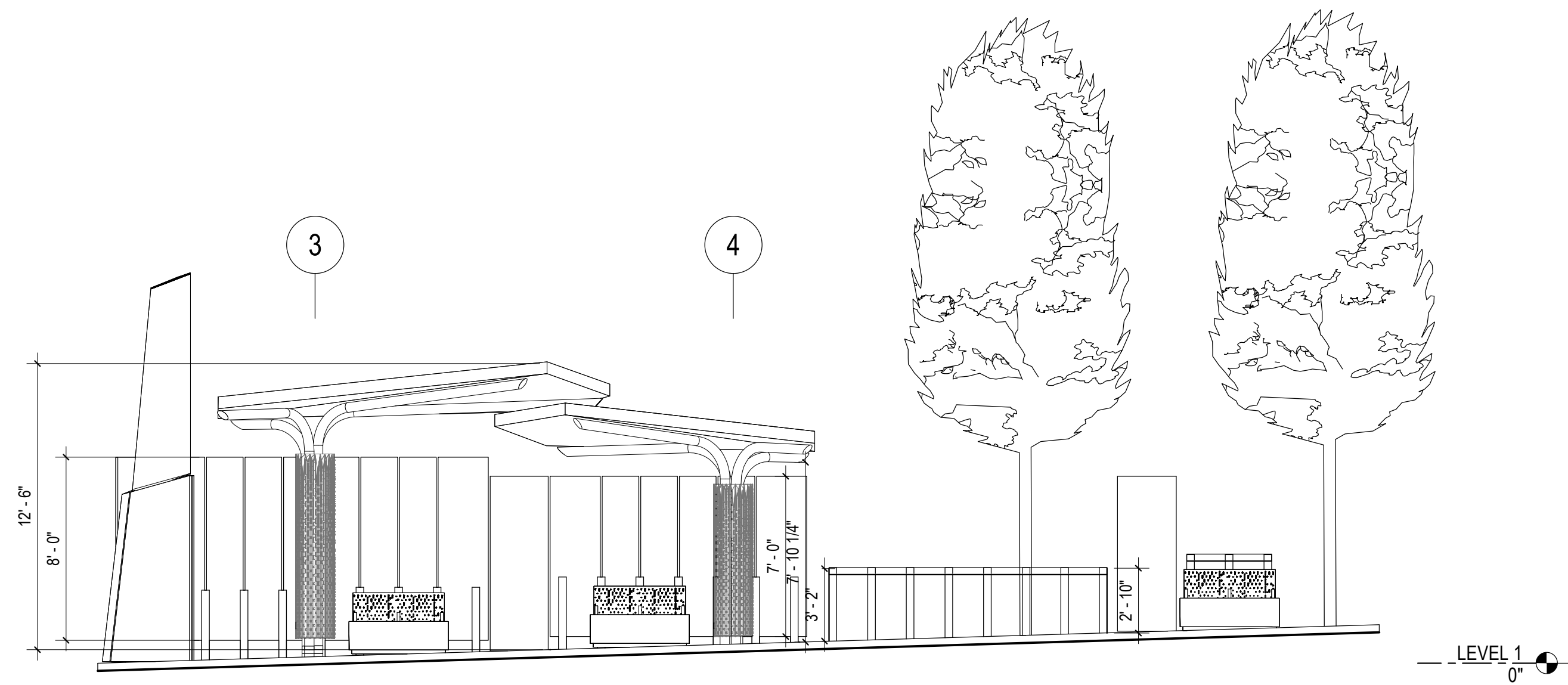
ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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



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



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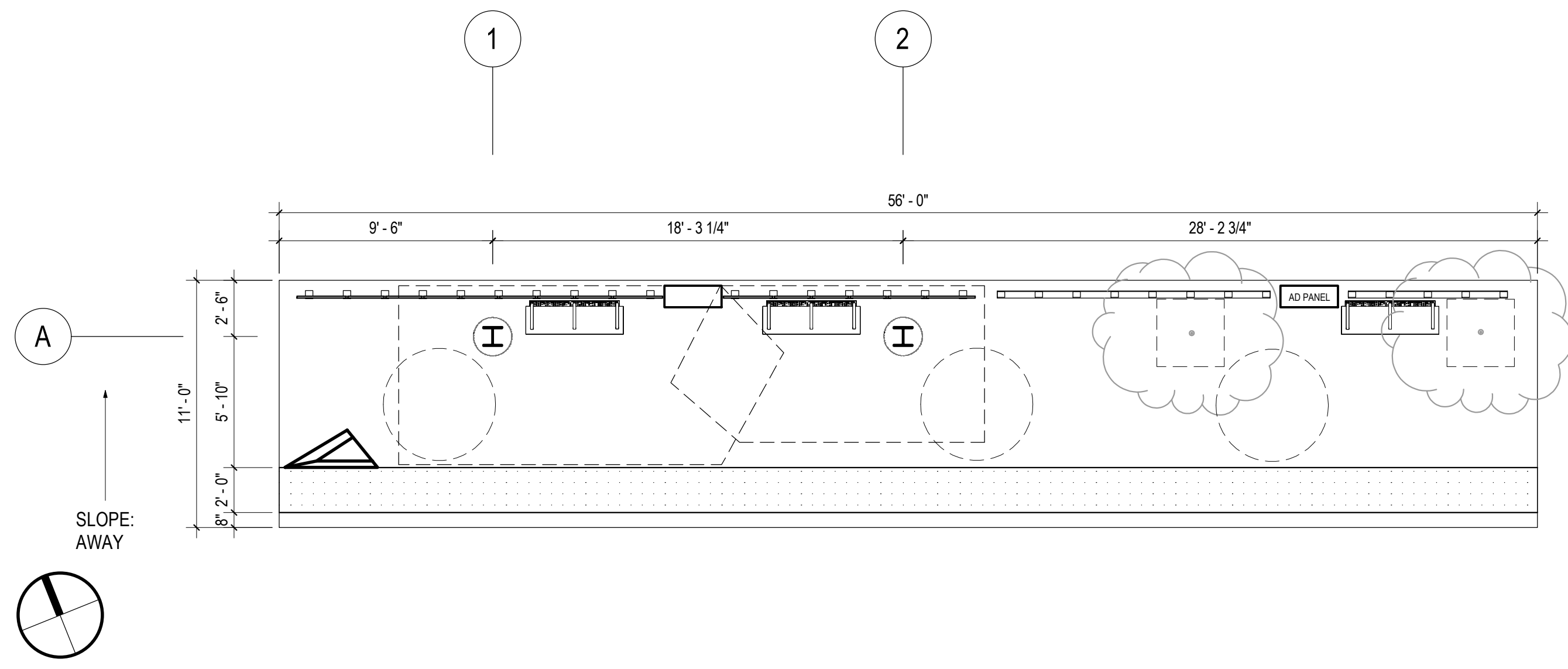
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IMPROVEMENT 4 - EDMONSTON DRIVE EB

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

SHEET NO. ____ OF 204

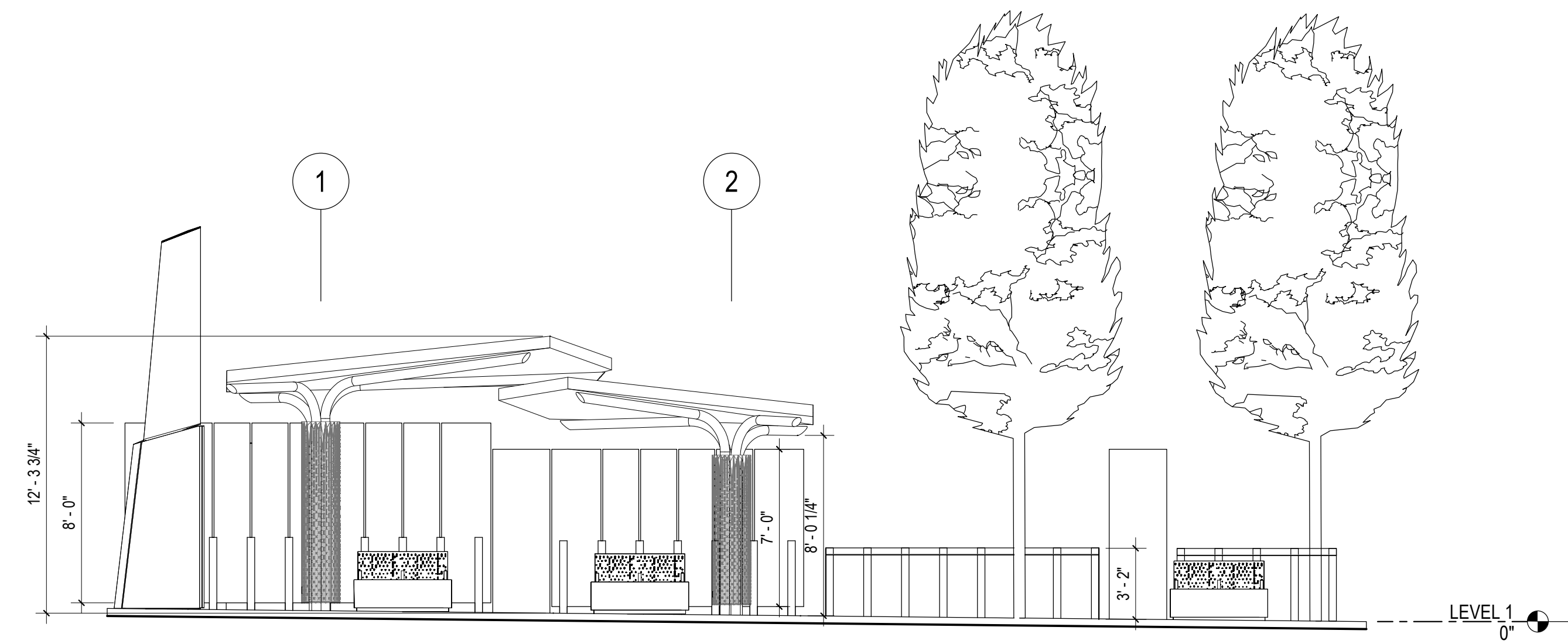


1 ATLANTIC AVENUE WB
A-14 1" = 5'-0"

ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



2 ELEVATION, ATLANTIC AVENUE WB
A-14 1" = 5'-0"

A-14



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IMPROVEMENT 5 – ATLANTIC AVENUE WB

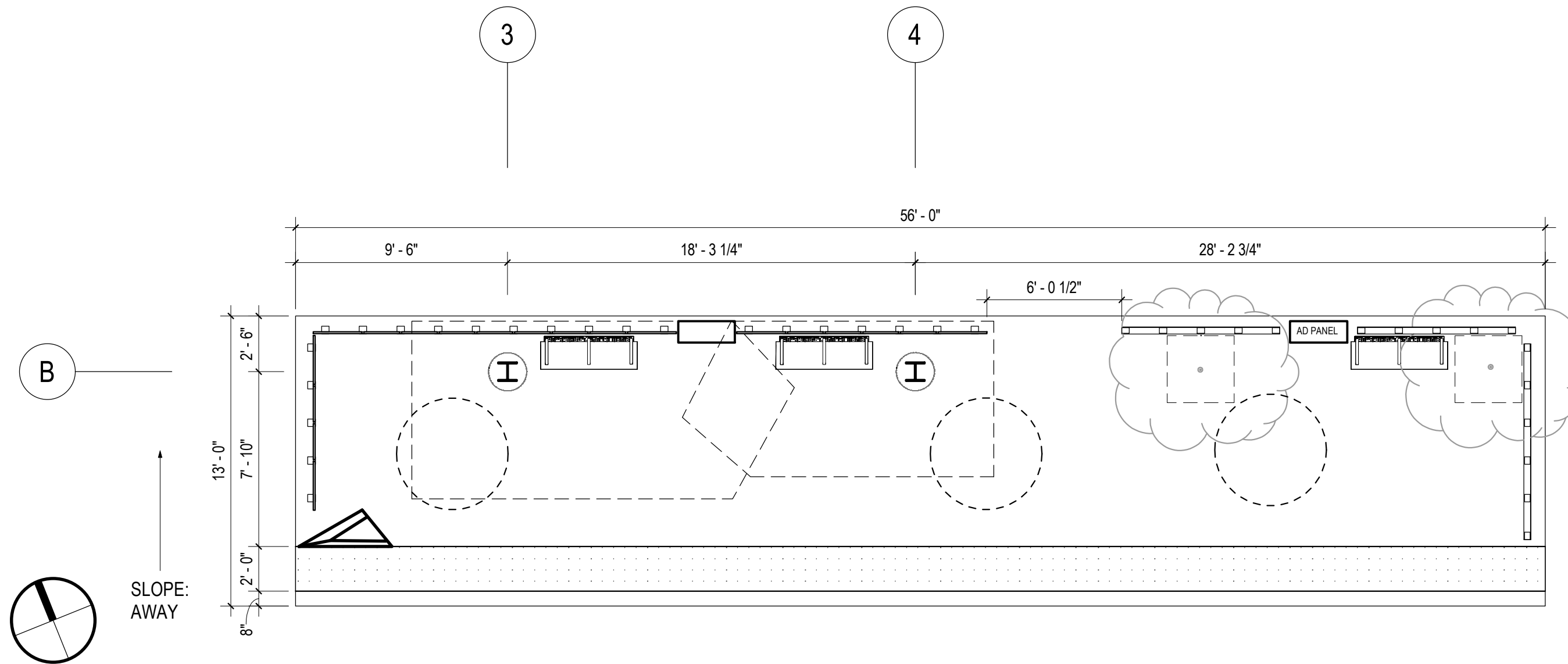
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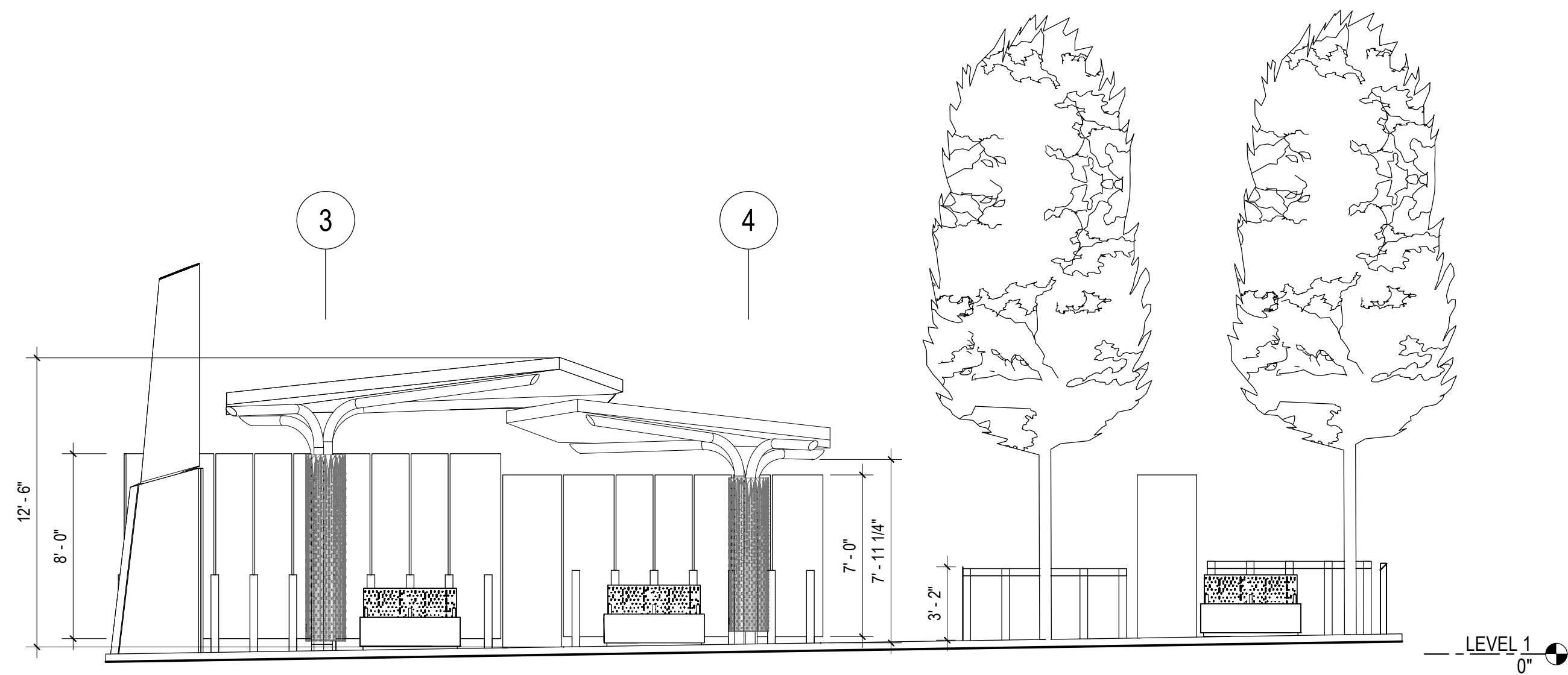
ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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



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

A-15



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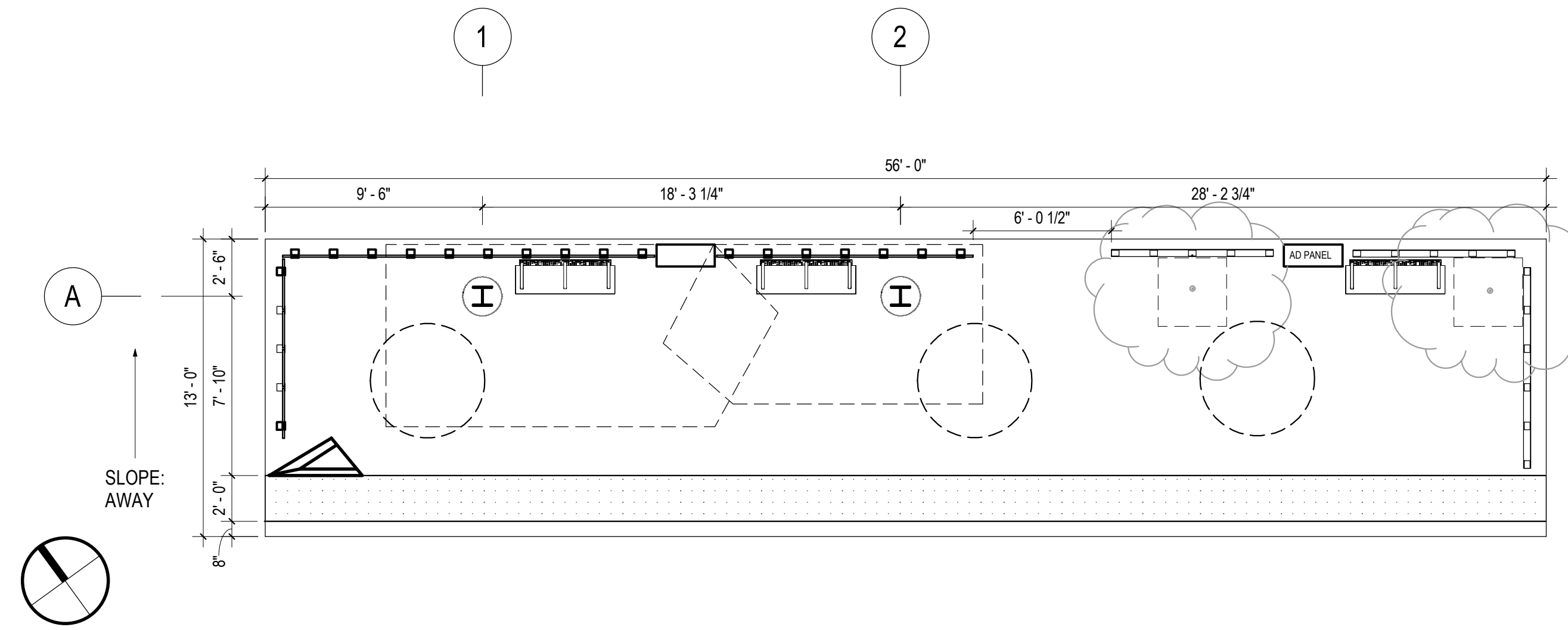
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IMPROVEMENT 5 - ATLANTIC AVENUE EB

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

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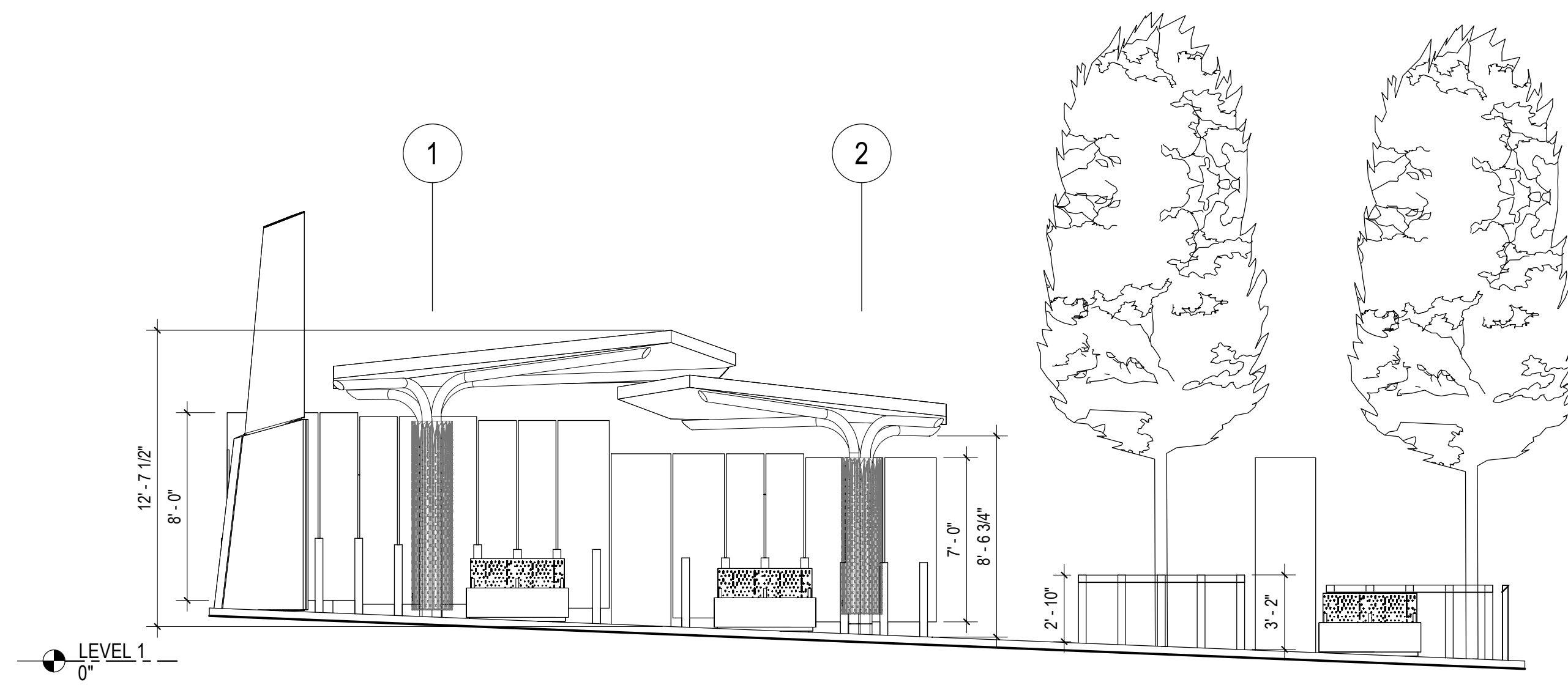


1 TWINBROOK PARKWAY WB
A-16 1" = 5'-0"

ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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

A-16



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DESIGN SECTION
240-777-7221

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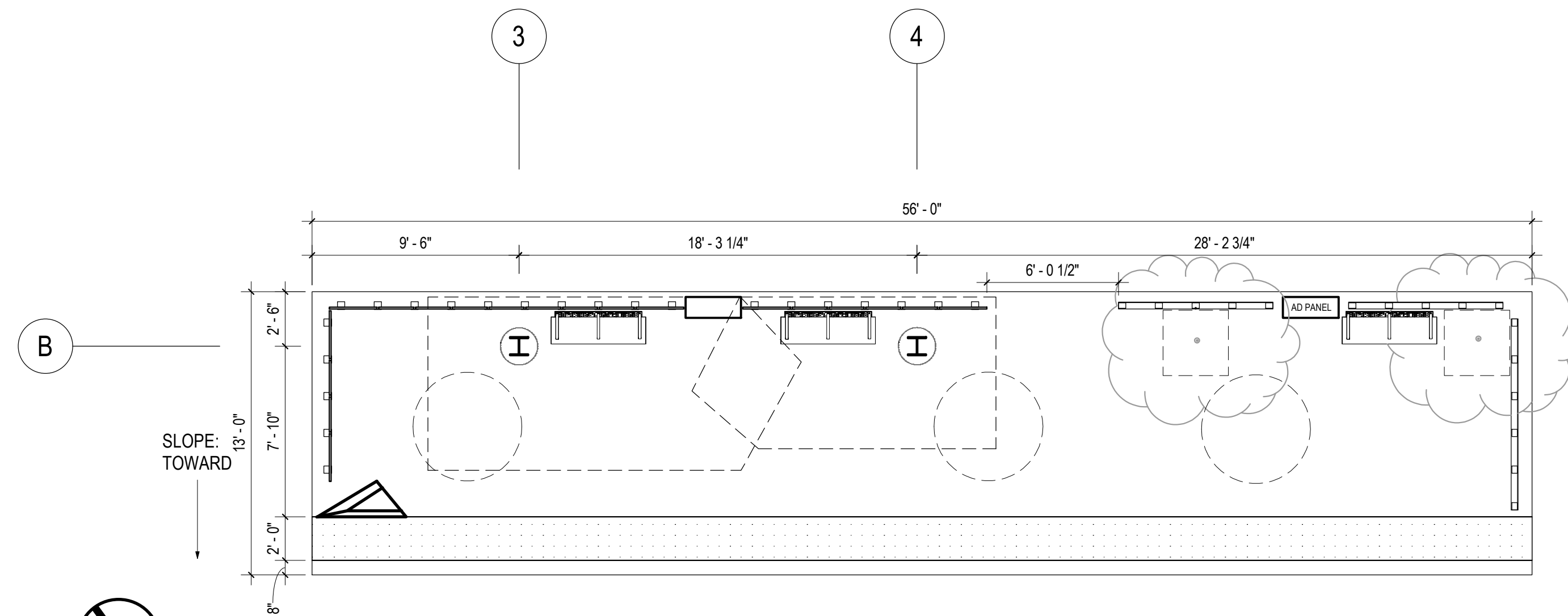
MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION ROCKVILLE, MARYLAND	
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Chief, Division of Transportation Engineering	
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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION ENGINEERING
MD 586(VEIRS MILL RD) BRT
IMPROVEMENT 6 – TWINBROOK PARKWAY WB
SCALE 1" = 5'-0" DATE AUGUST 27, 2021
SHEET NO. ____ OF 204

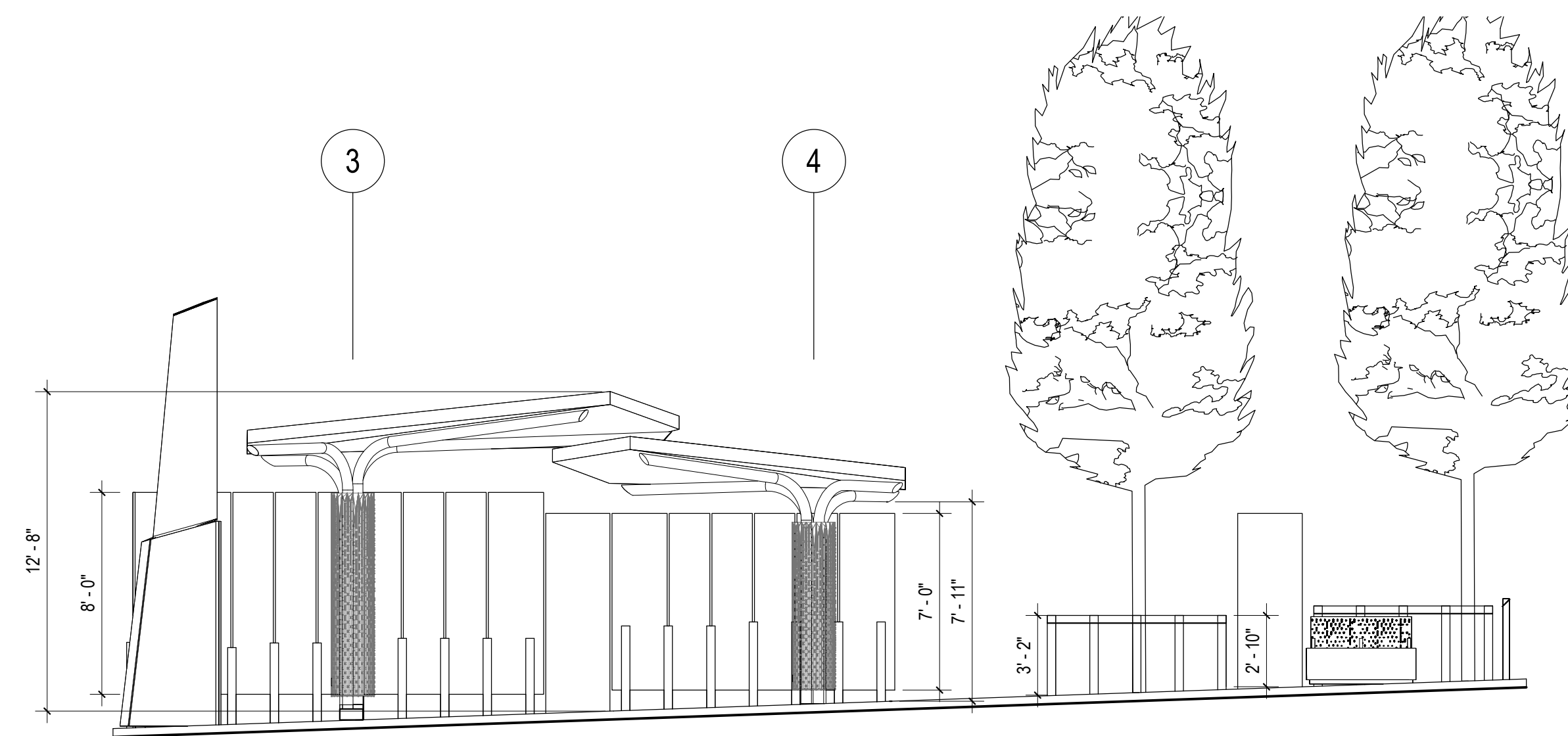
ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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



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

A-17



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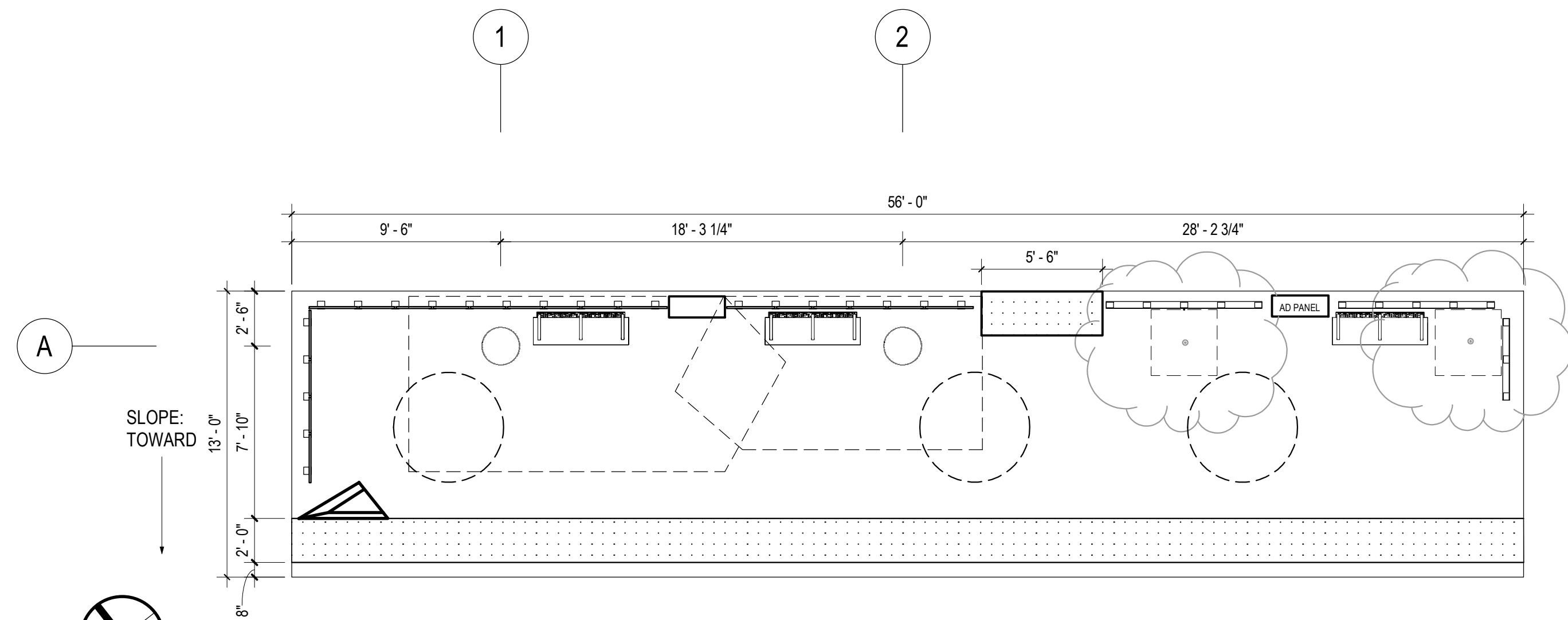
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DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING

MD 586(VEIRS MILL RD) BRT

IMPROVEMENT 6 - TWINBROOK PARKWAY EB

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

SHEET NO. ____ OF 204

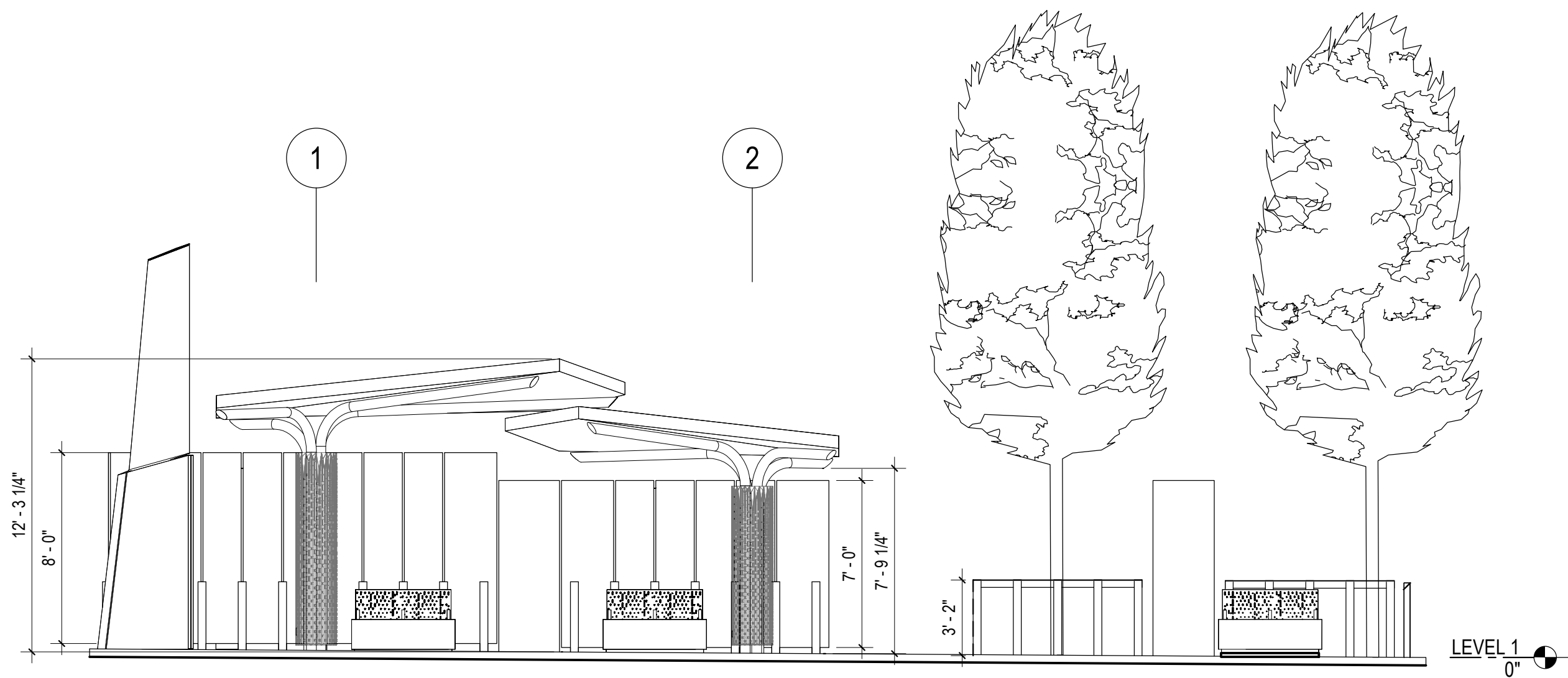


ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES

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



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

A-18

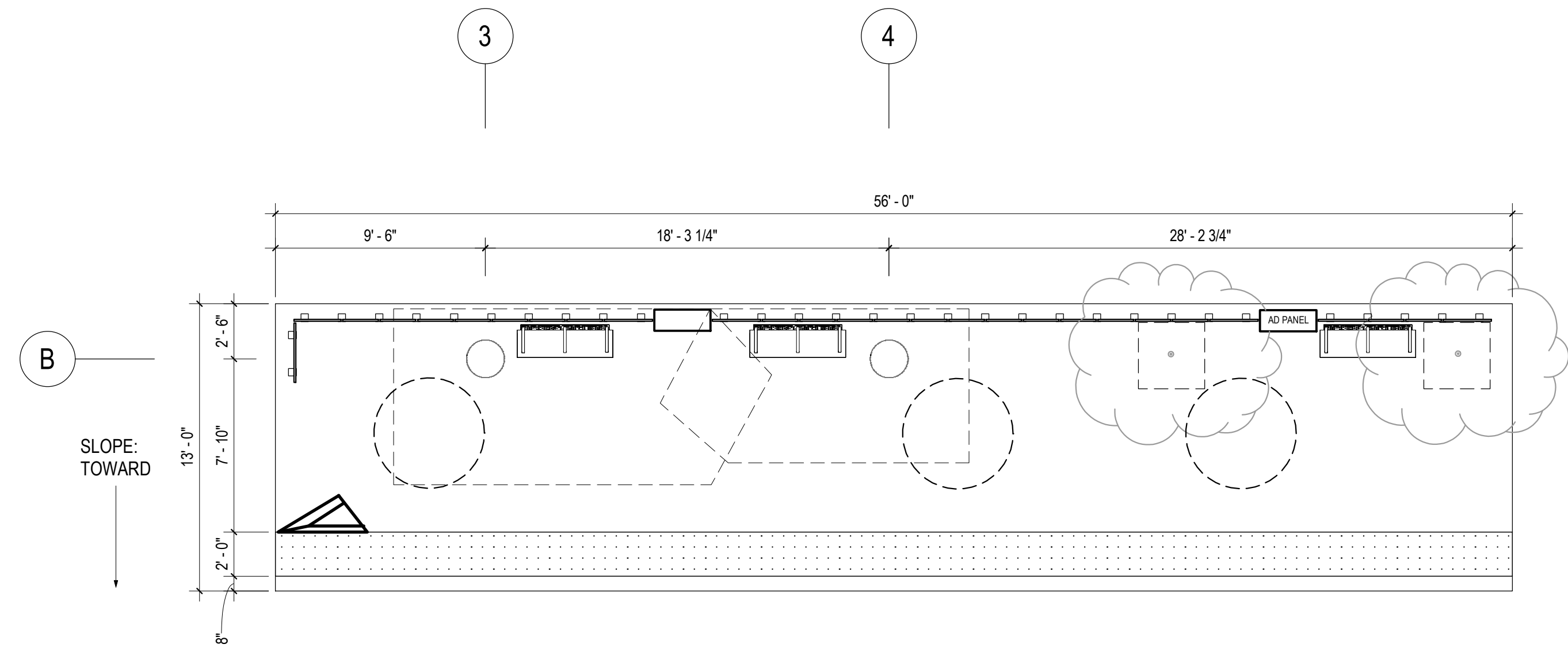
<p>OWNER/ADDRESS: MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION 100 EDISON PARK DRIVE GAITHERSBURG, MARYLAND</p> <p>CONTACT: DIVISION OF TRANSPORTATION ENGINEERING 240-777-7220 DESIGN SECTION 240-777-7221</p>	<p>MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION ROCKVILLE, MARYLAND</p> <p>RECOMMENDED FOR APPROVAL SEE TITLE SHEET FOR SIGNATURE _____ Date _____ Chief, Transportation Planning and Design Section</p> <p>APPROVED SEE TITLE SHEET FOR SIGNATURE _____ Date _____ Chief, Division of Transportation Engineering</p> <p>DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____</p>	<p>MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION ENGINEERING MD 586(VEIRS MILL RD) BRT IMPROVEMENT 7 – ASPEN HILL ROAD WB</p> <p>SCALE 1" = 5'-0" DATE AUGUST 27, 2021</p>																																
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>REVISION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	REVISION	DATE	BY																													SHEET NO. ____ OF 204	
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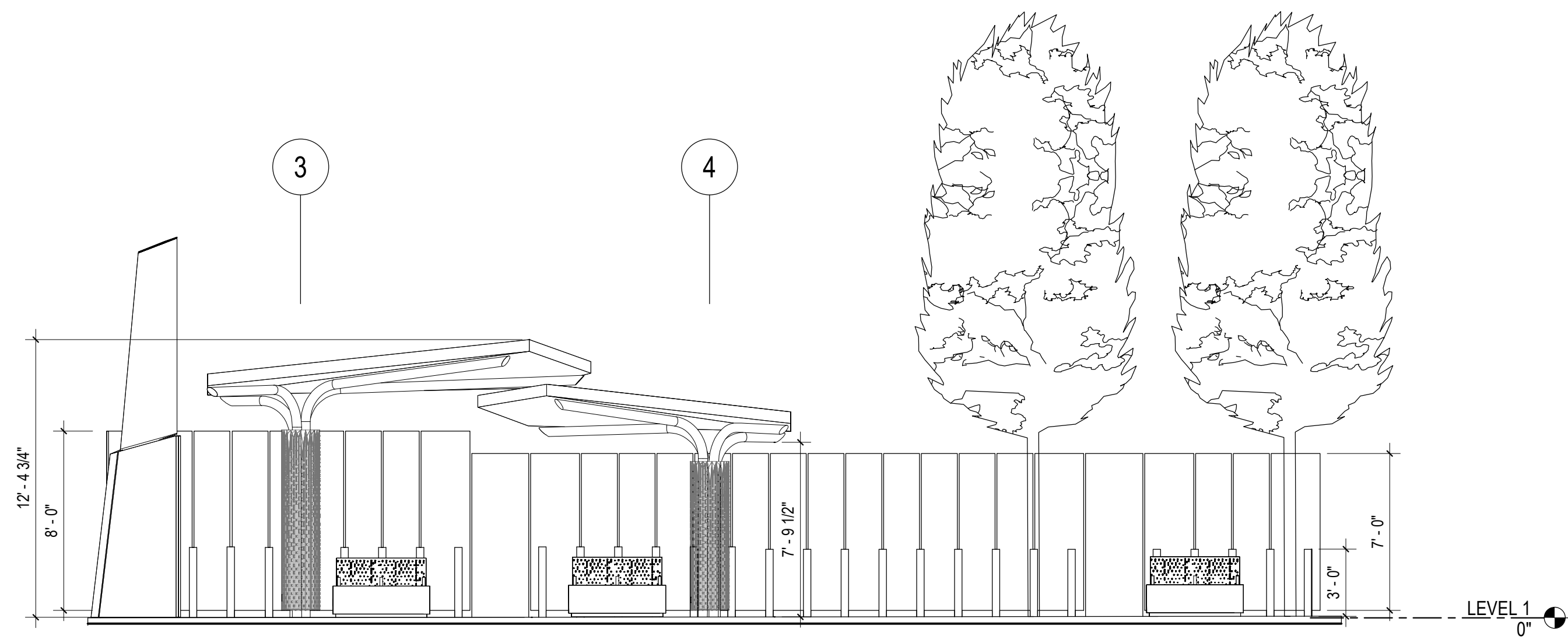
ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



1 ASPEN HILL RD EB
A-19 1" = 5'-0"



2 ELEVATION, ASPEN HILL RD EB
A-19 1" = 5'-0"

A-19



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MD 586(VEIRS MILL RD) BRT

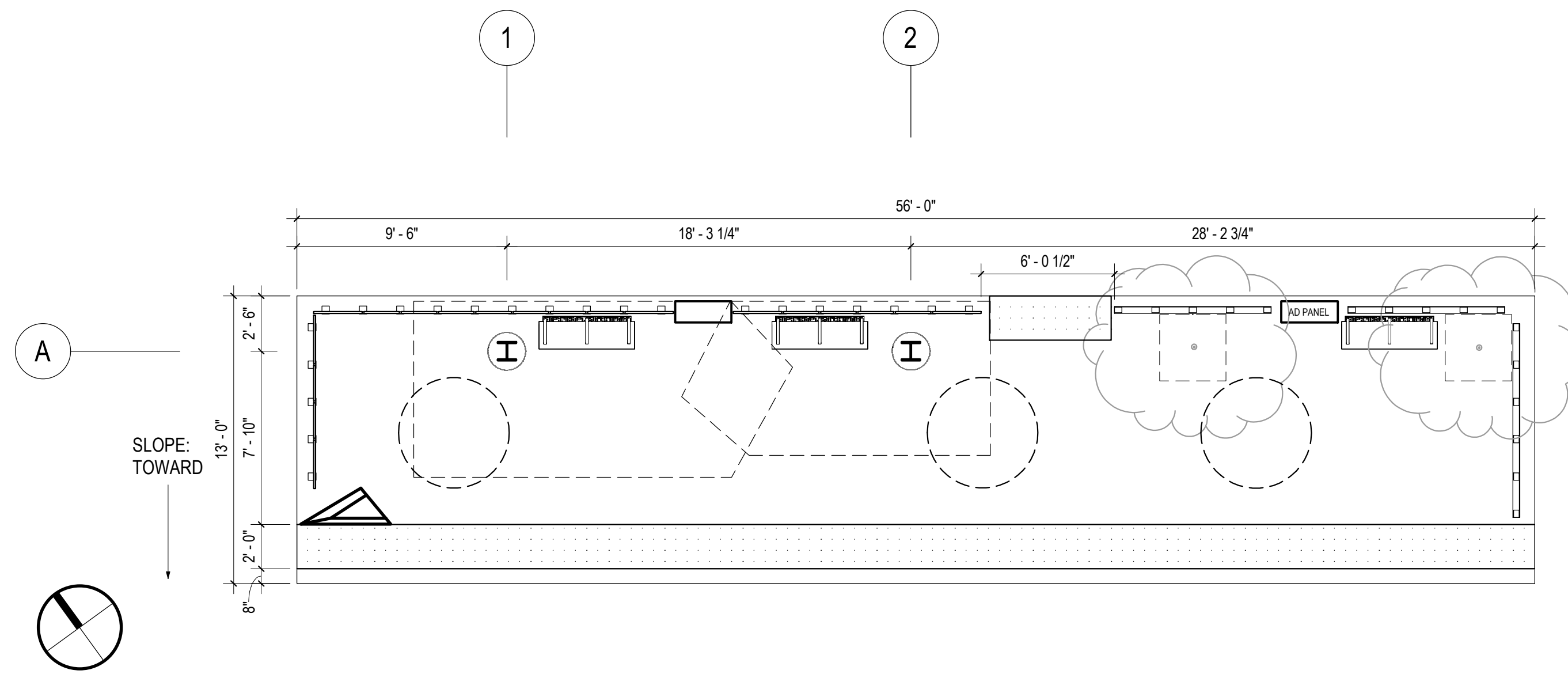
IMPROVEMENT 7 - ASPEN HILL ROAD EB

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

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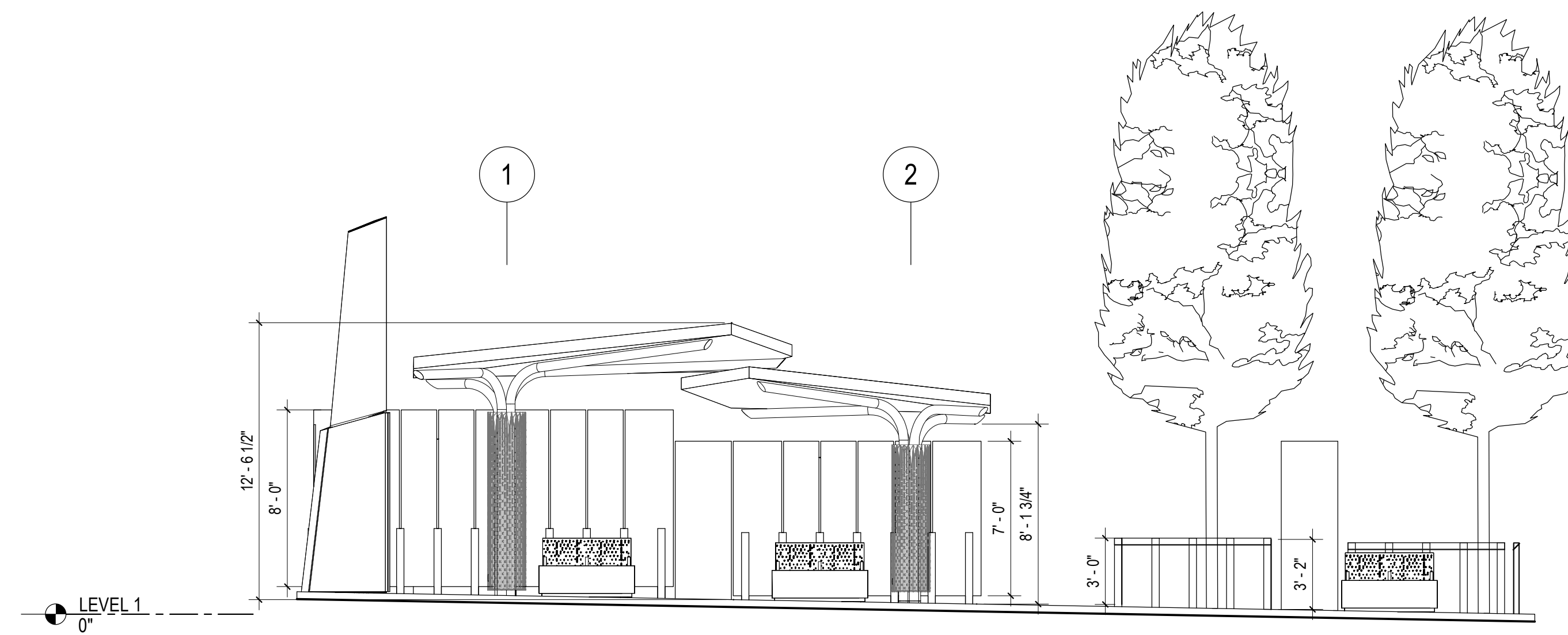


1 ROBINDALE DRIVE WB
A-20 1" = 5'-0"

ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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

A-20



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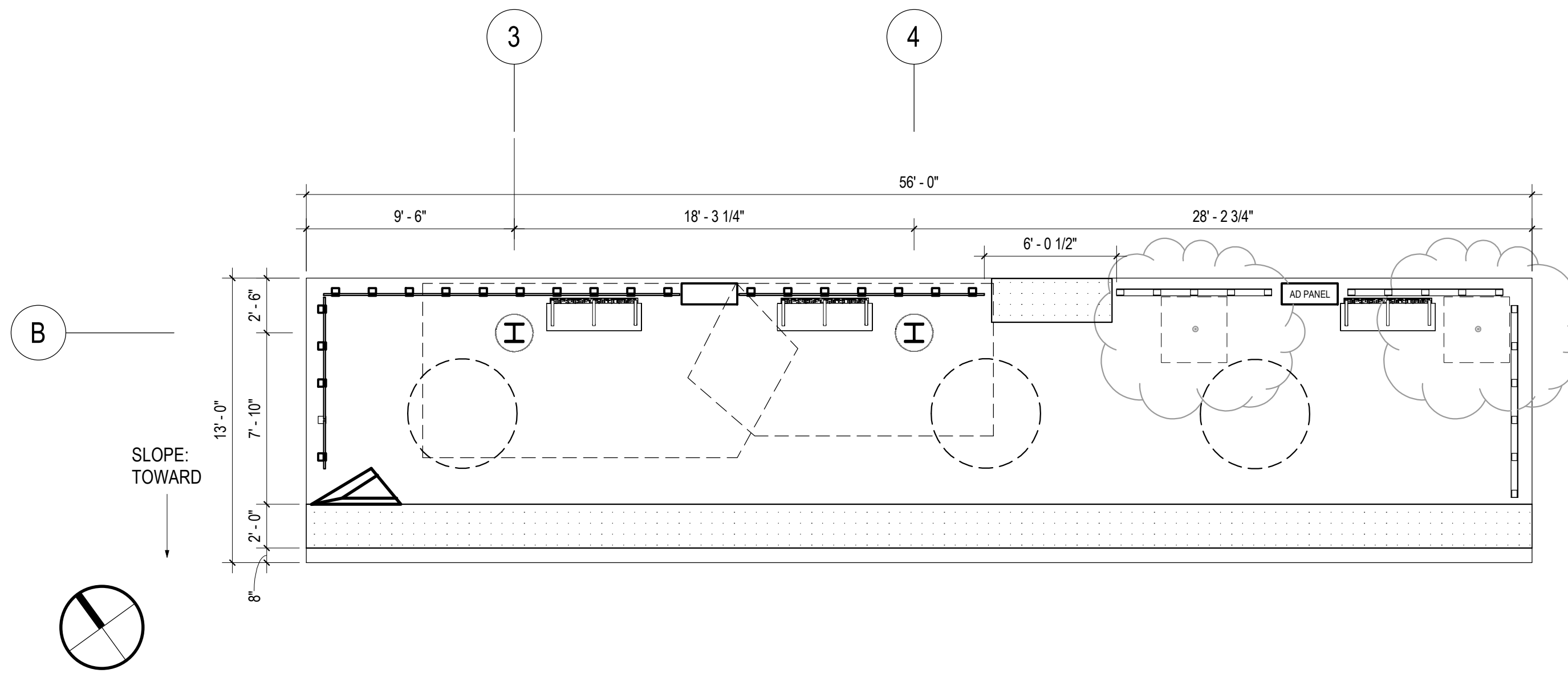
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MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING	
MD 586(VEIRS MILL RD) BRT	
IMPROVEMENT 9 – ROBINDALE DRIVE WB	
SCALE 1" = 5'-0"	DATE AUGUST 27, 2021
SHEET NO. ____ OF 204	

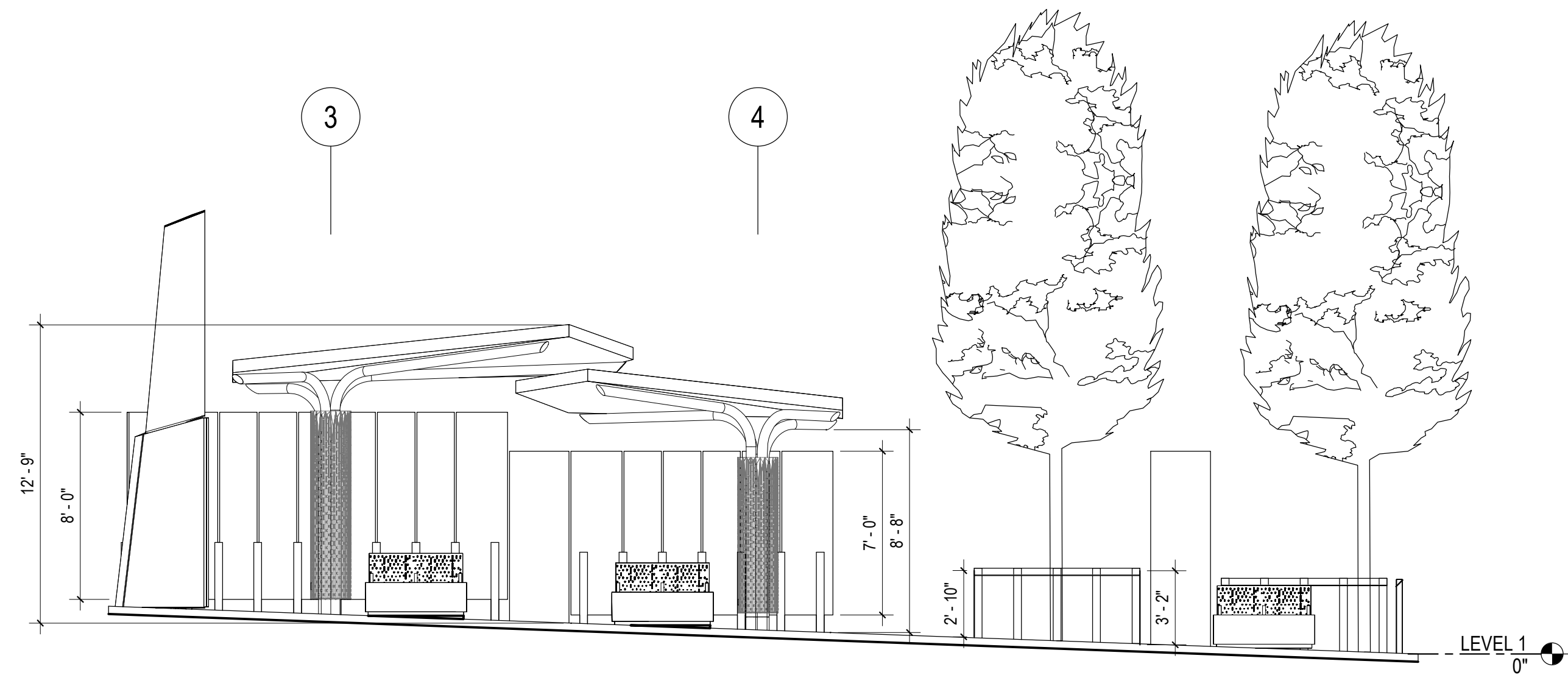


ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES

1 ROBINDALE DRIVE EB
1" = 5'-0"



2 ELEVATION, ROBINDALE DRIVE EB
1" = 5'-0"

A-21



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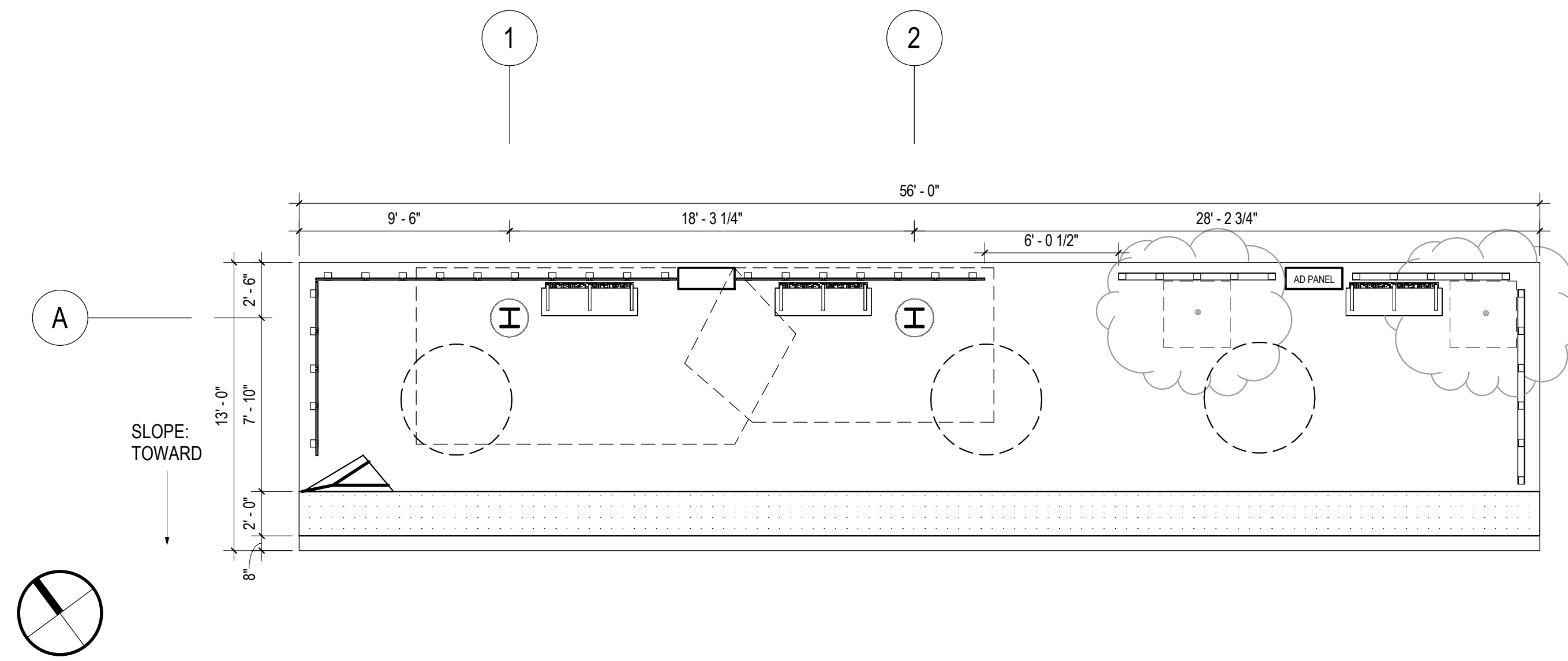
MONTGOMERY COUNTY
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MD 586(VEIRS MILL RD) BRT

IMPROVEMENT 9 – ROBINDALE DRIVE EB

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

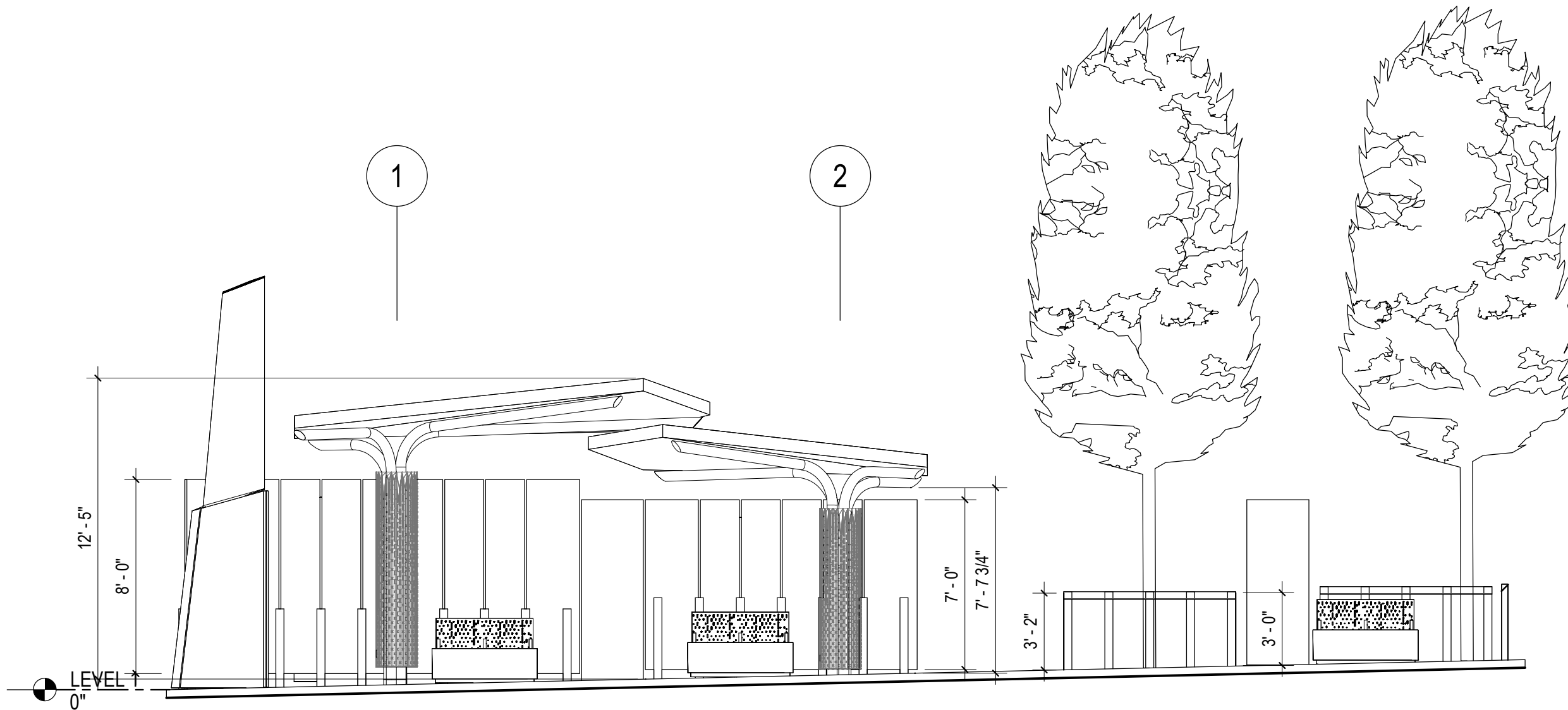
SHEET NO. ____ OF 204



1 RANDOLPH RD WB
A-22 1" = 5'-0"

ARCHITECTURAL LEGEND		
SYMBOL	ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
		SMART CITY ADVERTISEMENT PANEL

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



2 ELEVATION, RANDOLPH RD WB
A-22 1" = 5'-0"

A-22

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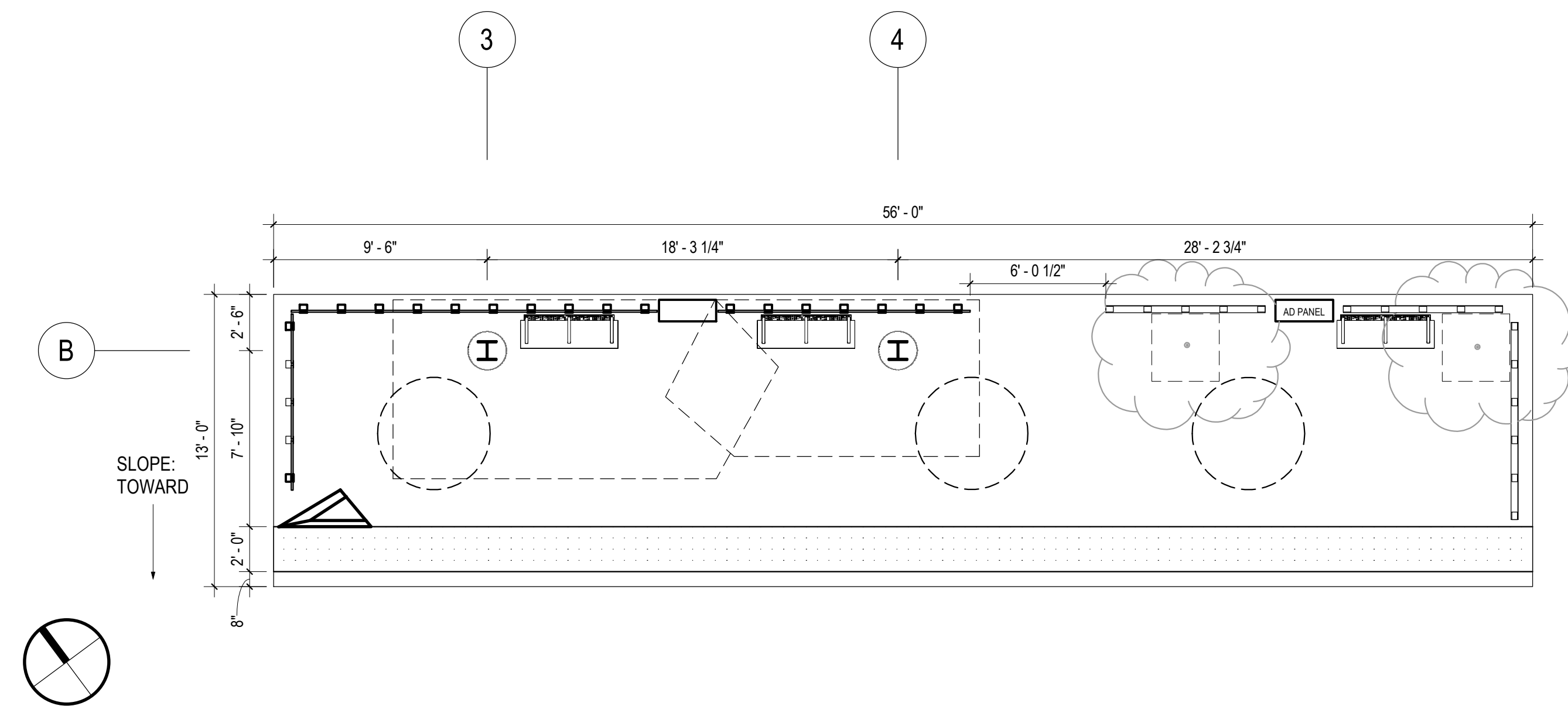
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MD 586(VEIRS MILL RD) BRT
IMPROVEMENT 11 - RANDOLPH ROAD WB

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

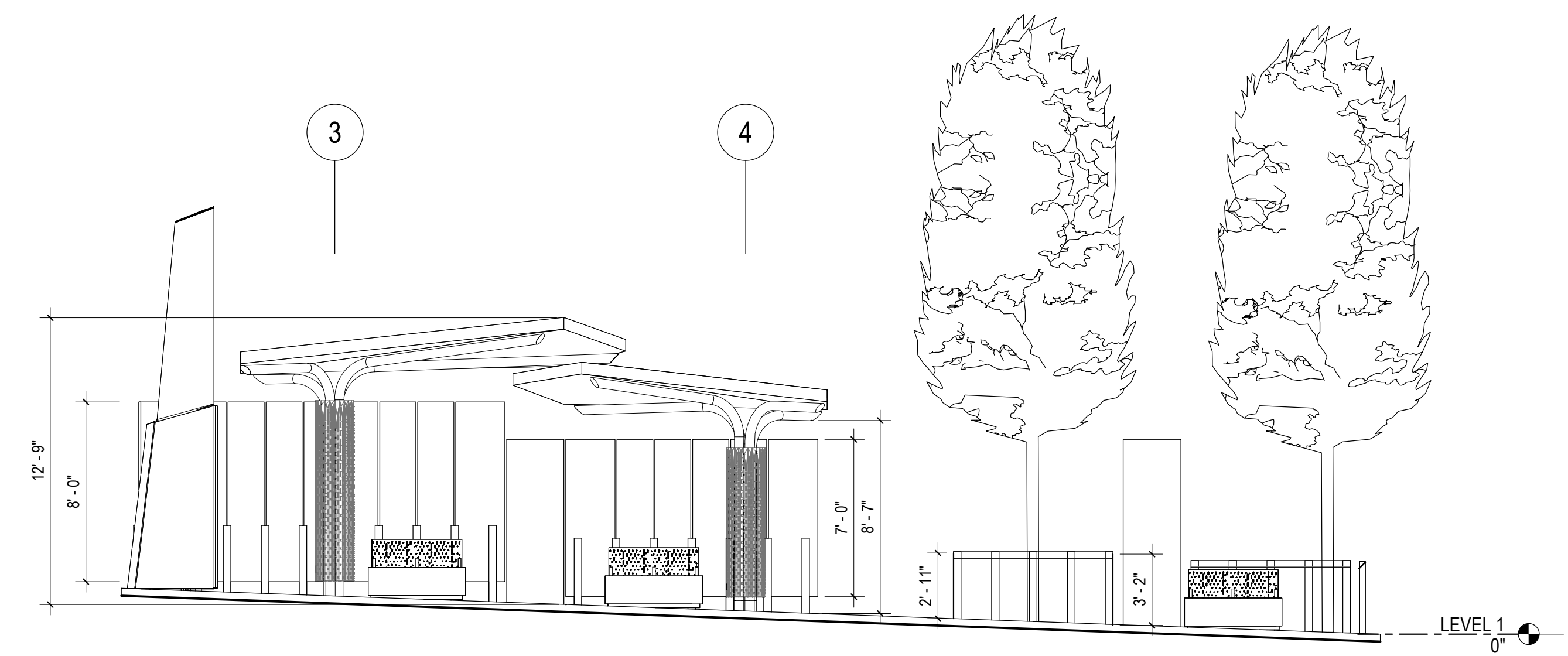
SHEET NO. ____ OF 204



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

ARCHITECTURAL LEGEND		DESCRIPTION
SYMBOL	ELEVATION	
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
		SMART CITY ADVERTISEMENT PANEL

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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

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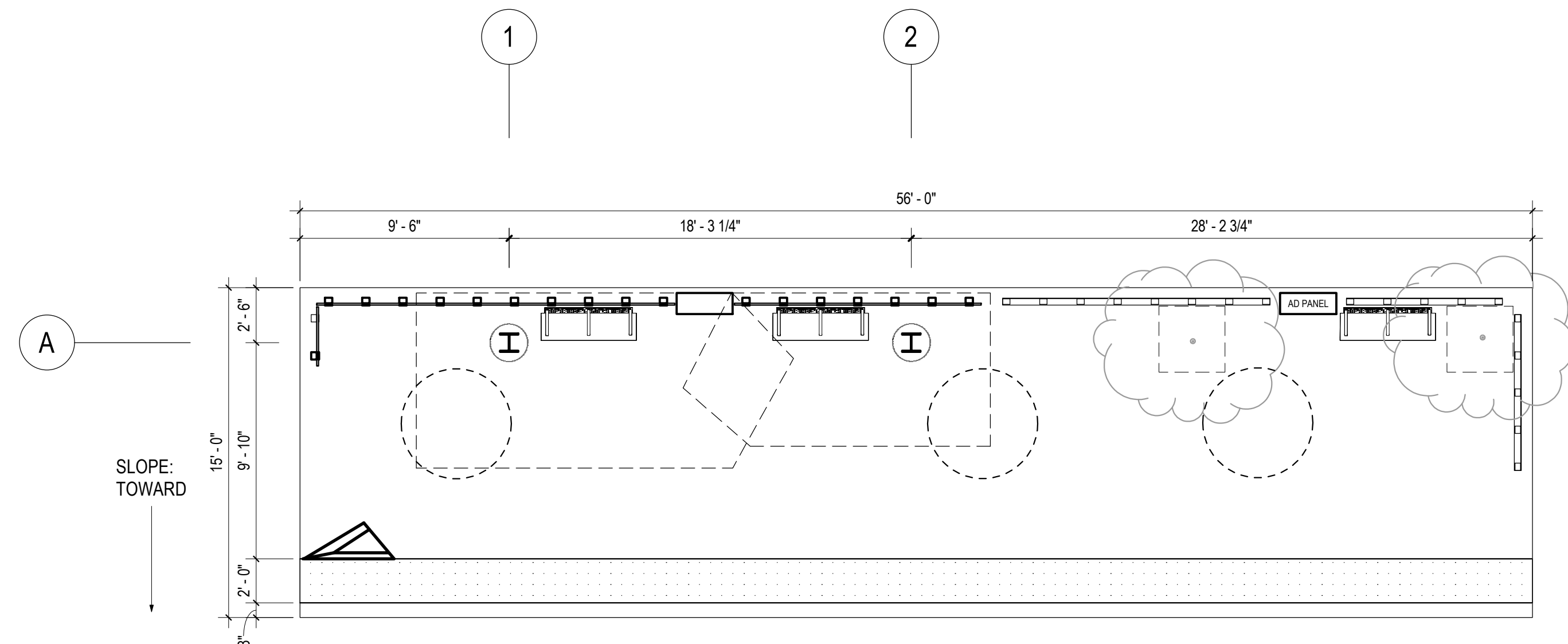
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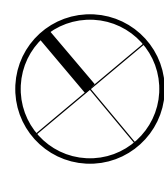
MONTGOMERY COUNTY
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MD 586(VEIRS MILL RD) BRT
IMPROVEMENT 11 - RANDOLPH ROAD EB
SCALE 1" = 5'-0" DATE AUGUST 27, 2021

SHEET NO. ____ OF 204

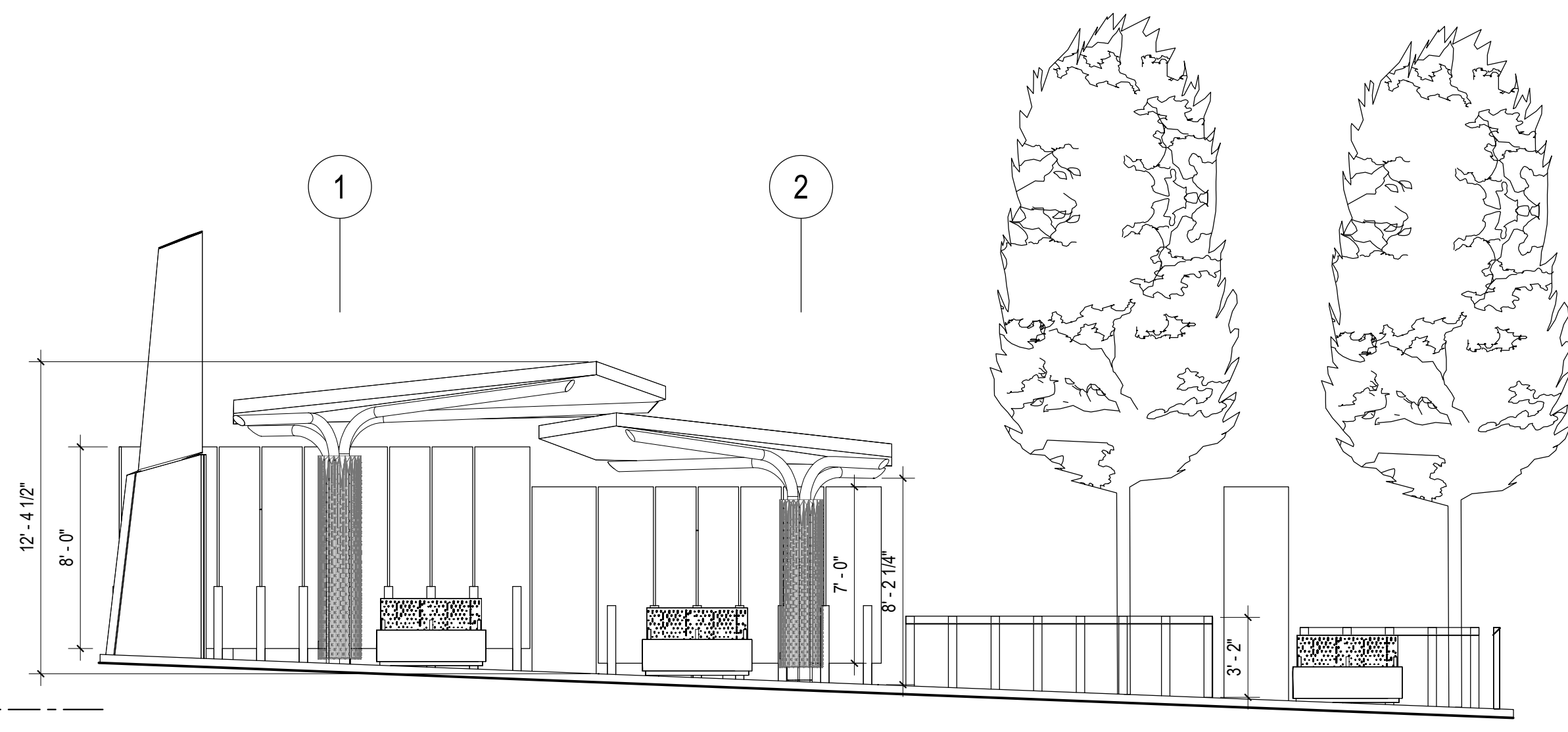


ARCHITECTURAL LEGEND		
SYMBOL	ELEVATION	DESCRIPTION
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
		SMART CITY ADVERTISEMENT PANEL

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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



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

A-24

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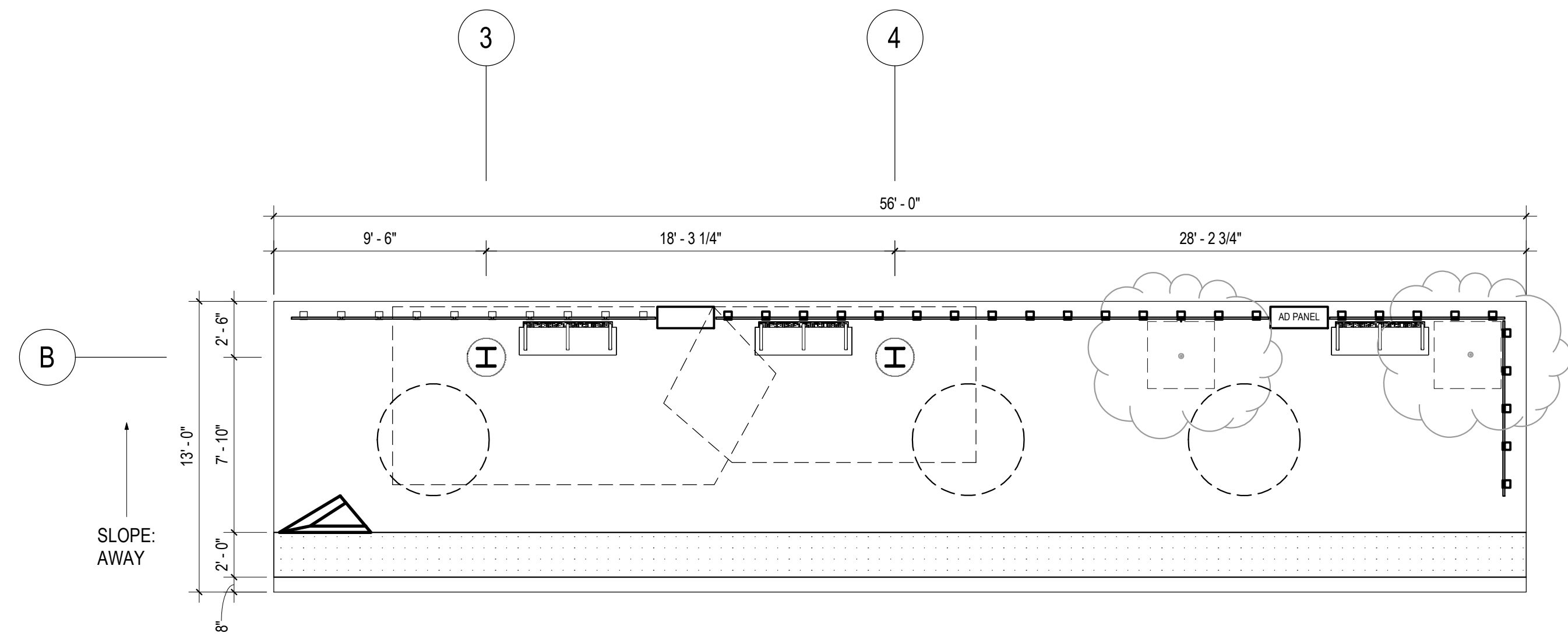
MONTGOMERY COUNTY
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MD 586(VEIRS MILL RD) BRT
IMPROVEMENT 12 - CONNECTICUT AVENUE WB
SCALE 1" = 5'-0" DATE AUGUST 27, 2021

SHEET NO. _____ OF 204

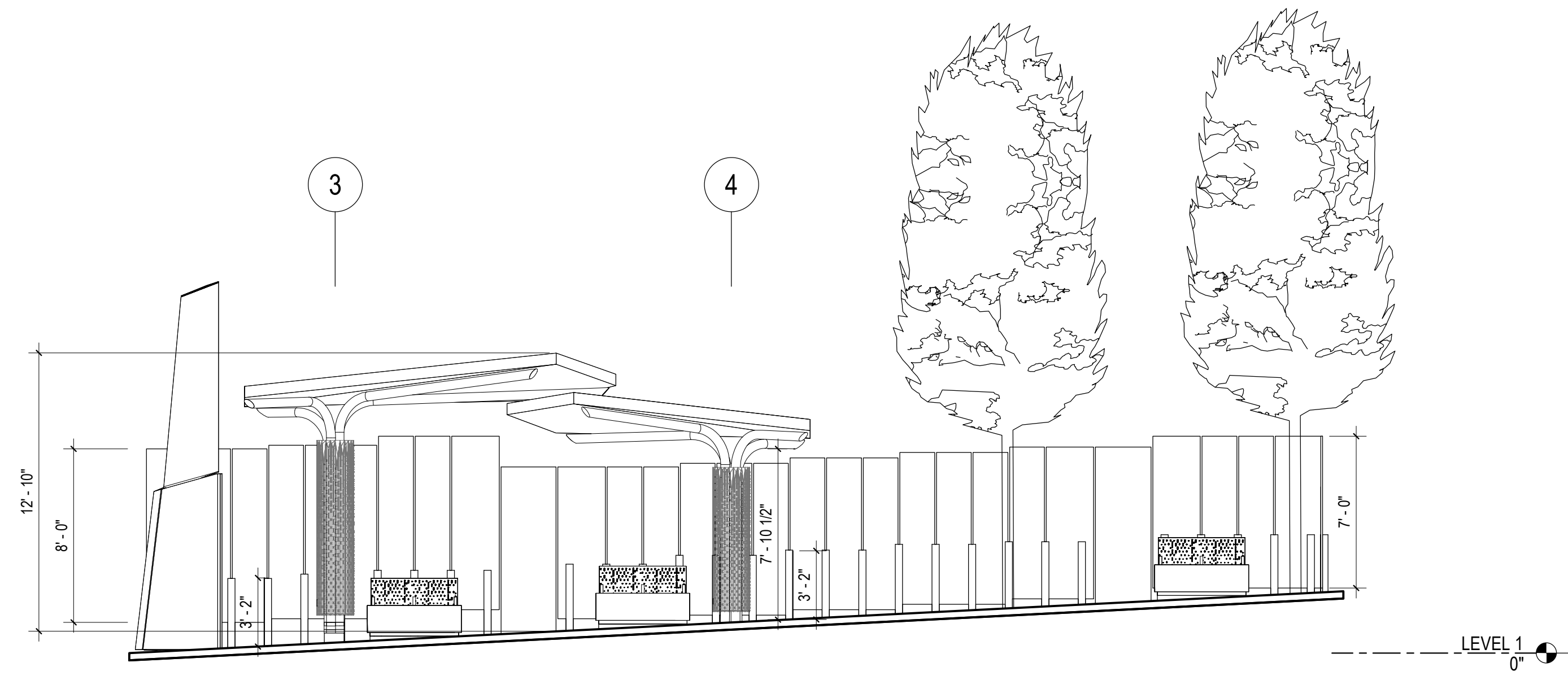
ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



1 CONNECTICUT AVENUE EB
1" = 5'-0"



2 ELEVATION, CONNECTICUT AVENUE EB
1" = 5'-0"

A-25



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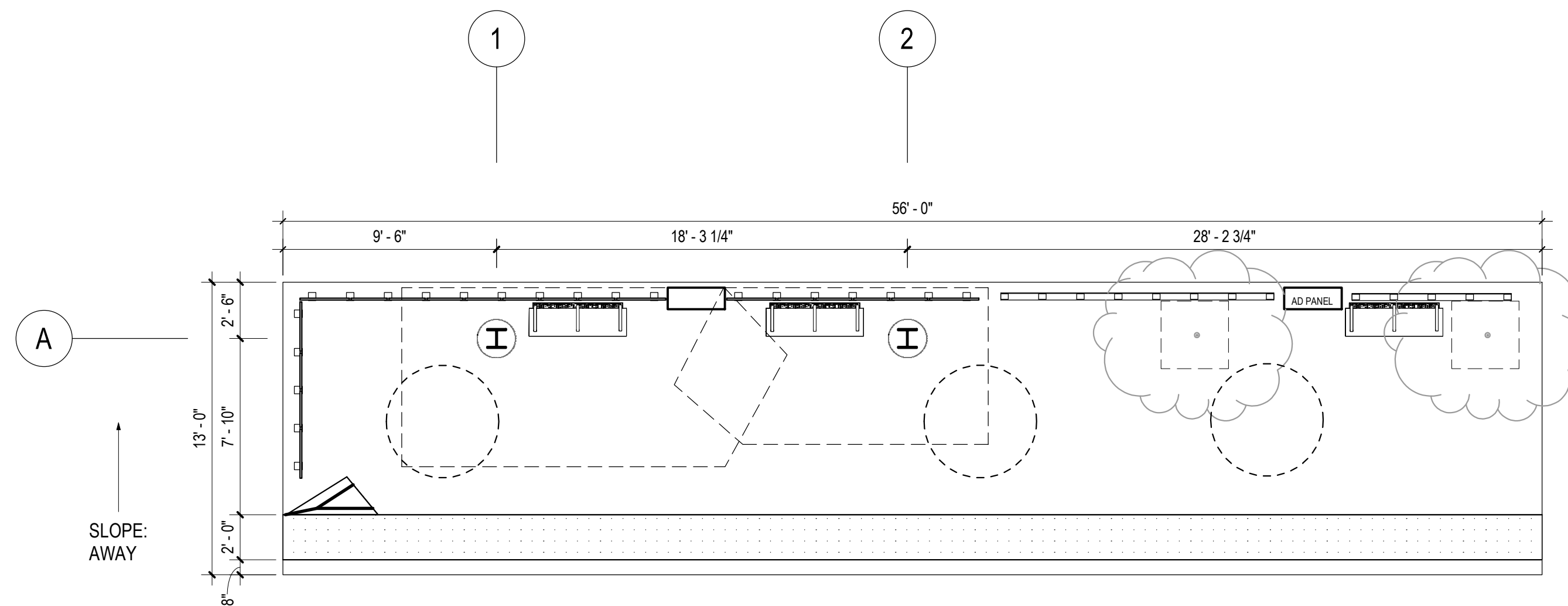
IMPROVEMENT 12 - CONNECTICUT AVENUE EB

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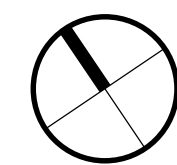
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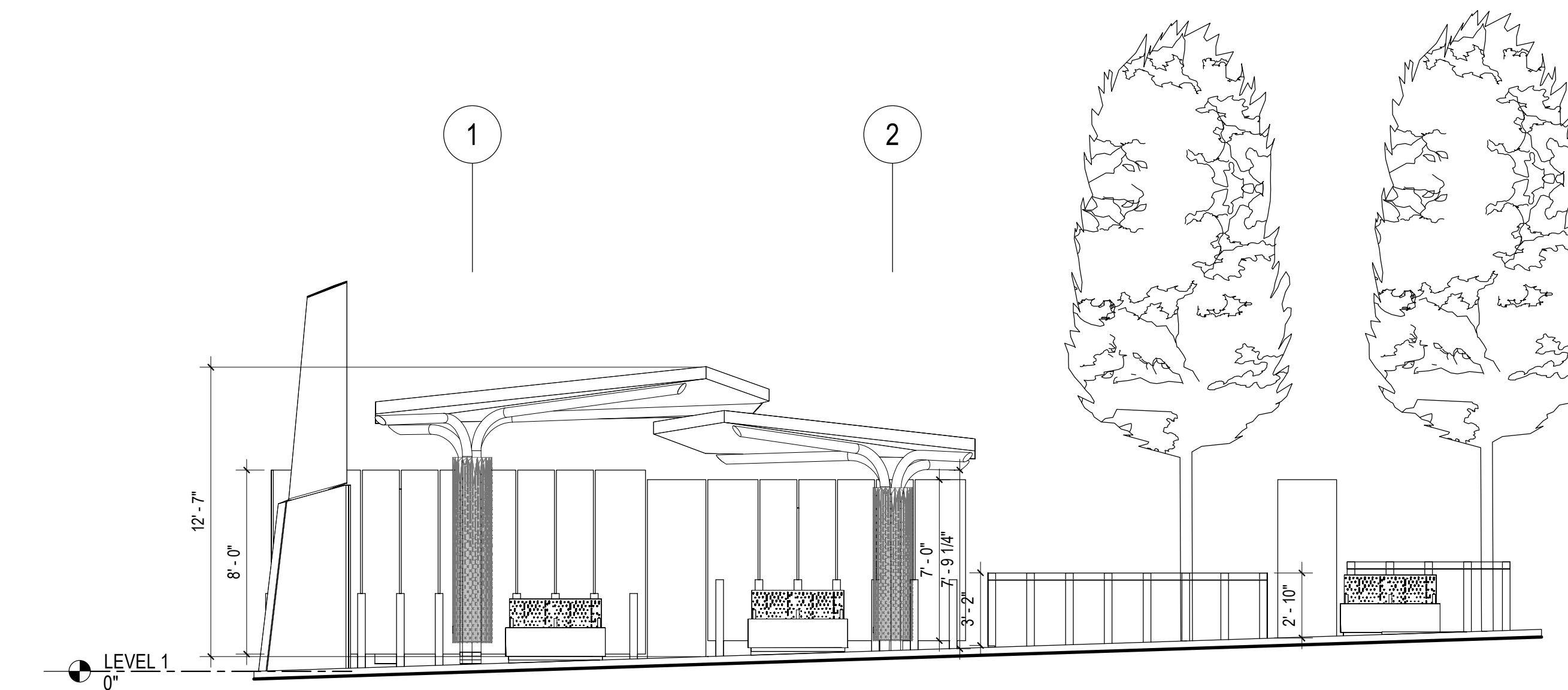
ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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



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

A-26



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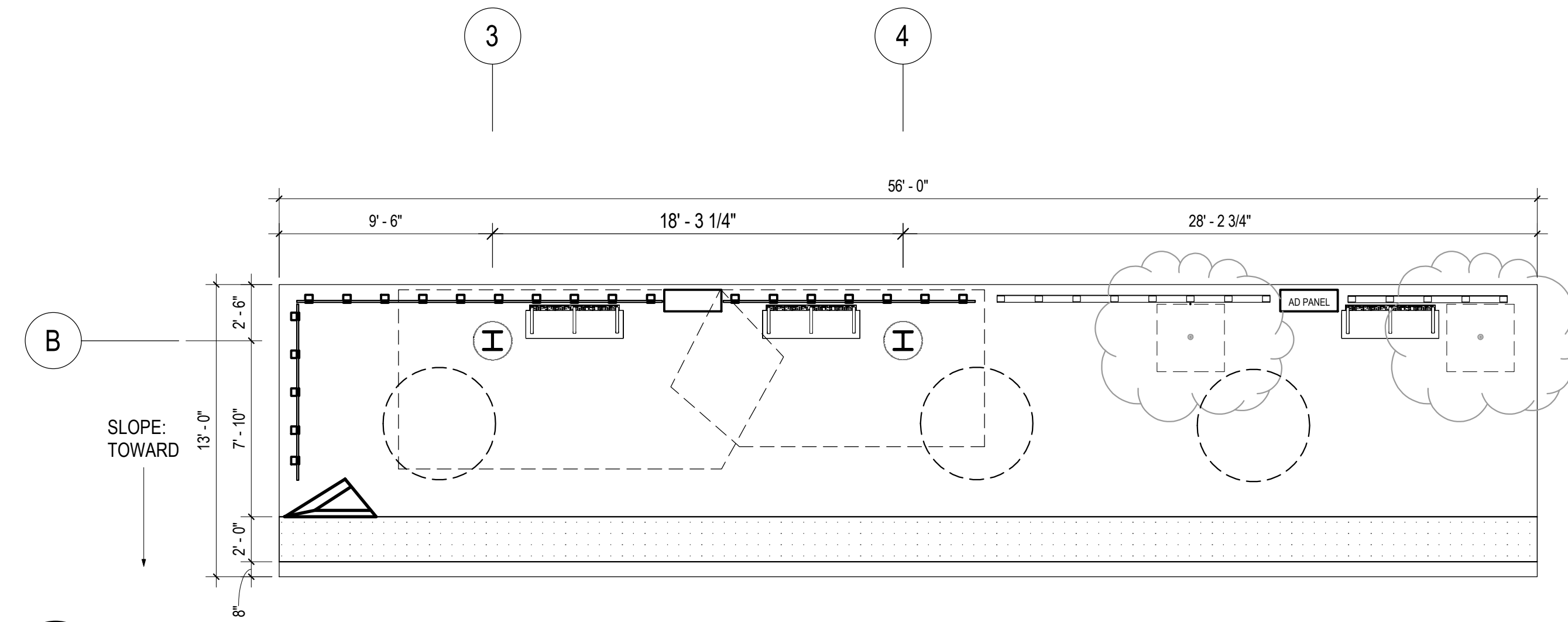
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MD 586(VEIRS MILL RD) BRT
IMPROVEMENT 13 - NORRIS DRIVE WB

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

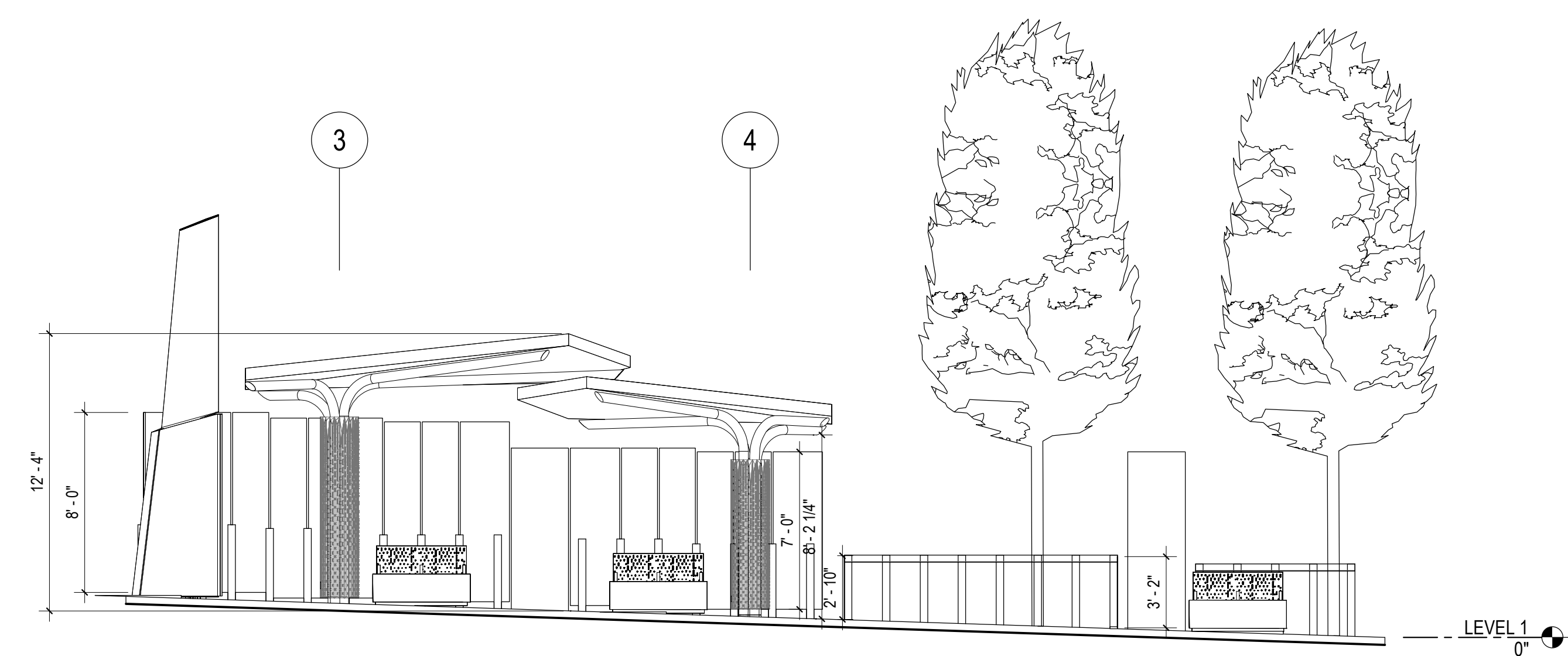
SHEET NO. ____ OF 204



ARCHITECTURAL LEGEND		DESCRIPTION
SYMBOL	ELEVATION	
		PROPOSED SHELTER
		STATION MARKER
		WINDSCREEN
		BENCH
		LEANING RAIL
		TACTILE WARNING STRIP
		PROPOSED TREE
		MCDOT MEDIA DISPLAY
		SMART CITY ADVERTISEMENT PANEL

1 NORRIS DRIVE EB
1" = 5'-0"

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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

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BALTIMORE, MD 21202
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ZGF
ZIMMER GUNSUL FRASCA ARCHITECTS LLP
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SUITE 800
WASHINGTON, DC 20005
(202) 380-3120

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 _____ Date _____
Chief, Transportation Planning and Design Section

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

DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____

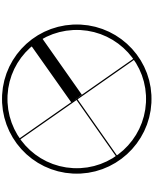
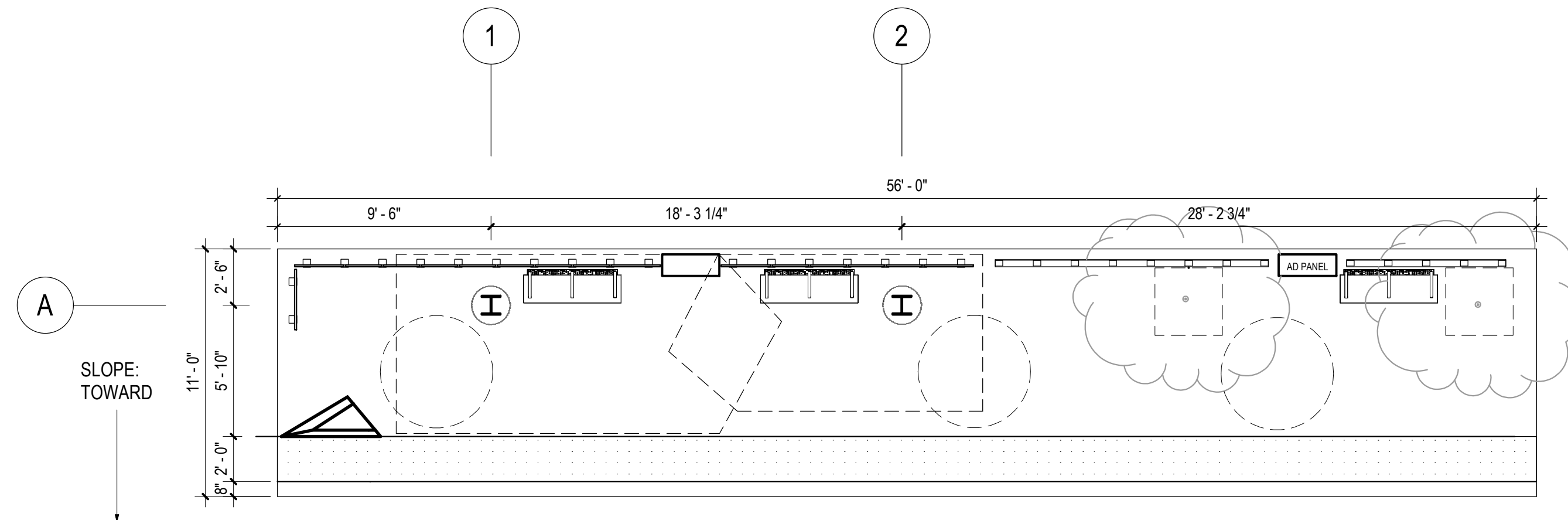
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION ENGINEERING
MD 586(VEIRS MILL RD) BRT
IMPROVEMENT 13 - NORRIS DRIVE EB

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

SHEET NO. ___ OF 204

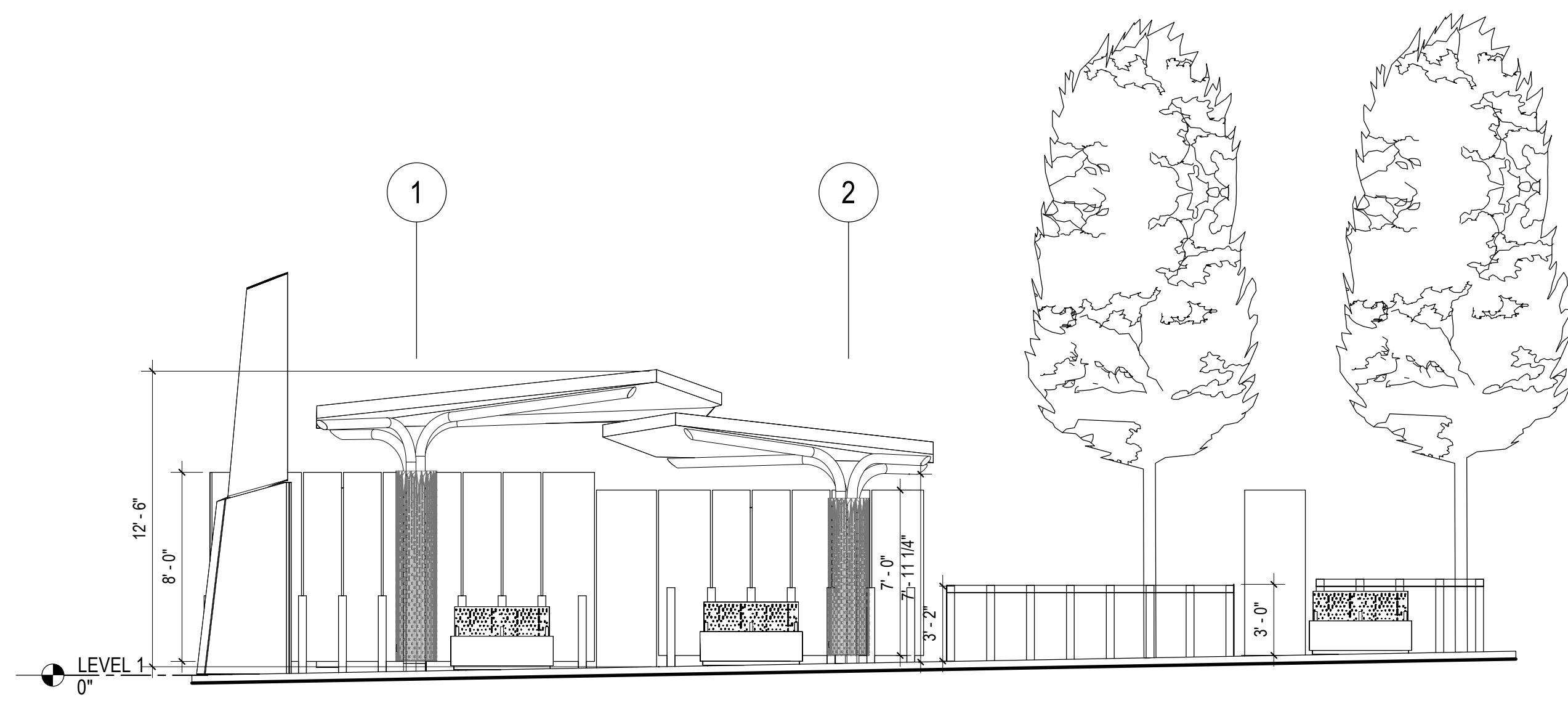
ARCHITECTURAL LEGEND

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



1 UNIVERSITY BOULEVARD WB
A-28 1" = 5'-0"

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



2 ELEVATION, UNIVERSITY BOULEVARD WB
A-28 1" = 5'-0"

A-28

RK&K
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MONTGOMERY COUNTY
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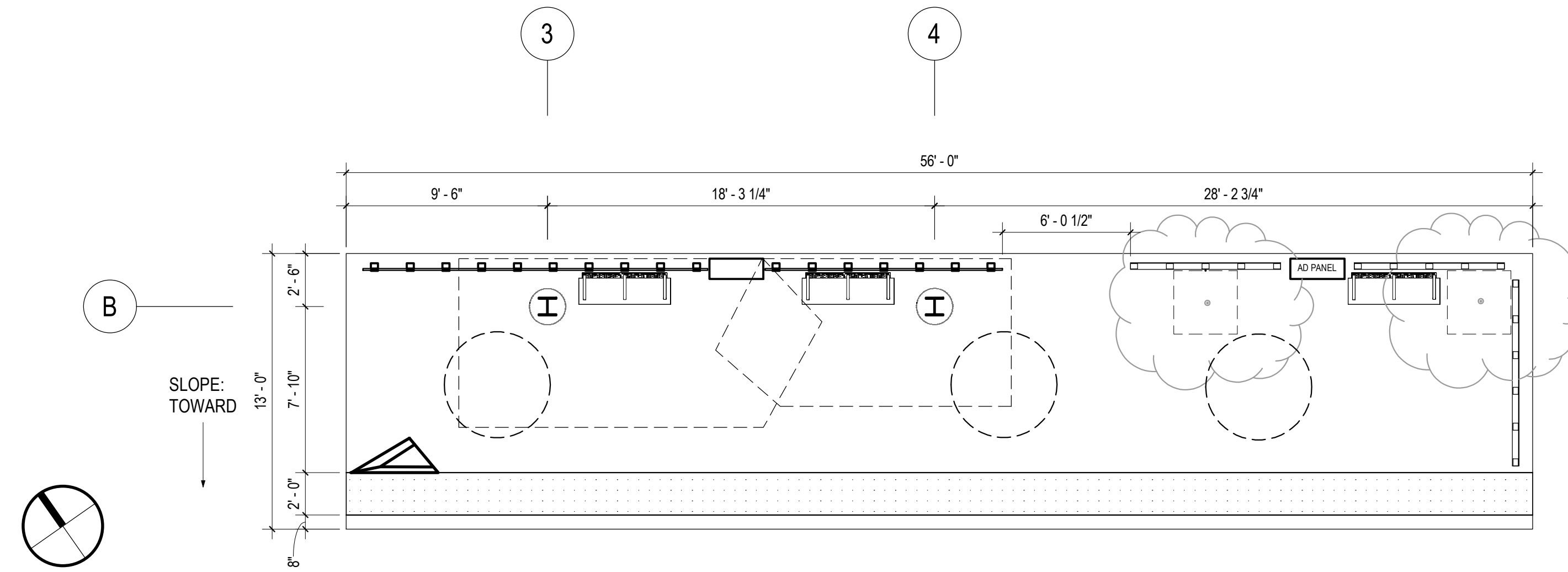
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION ENGINEERING
MD 586(VEIRS MILL RD) BRT
IMPROVEMENT 14 - UNIVERSITY BOULEVARD WB

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

SHEET NO. _____ OF 204

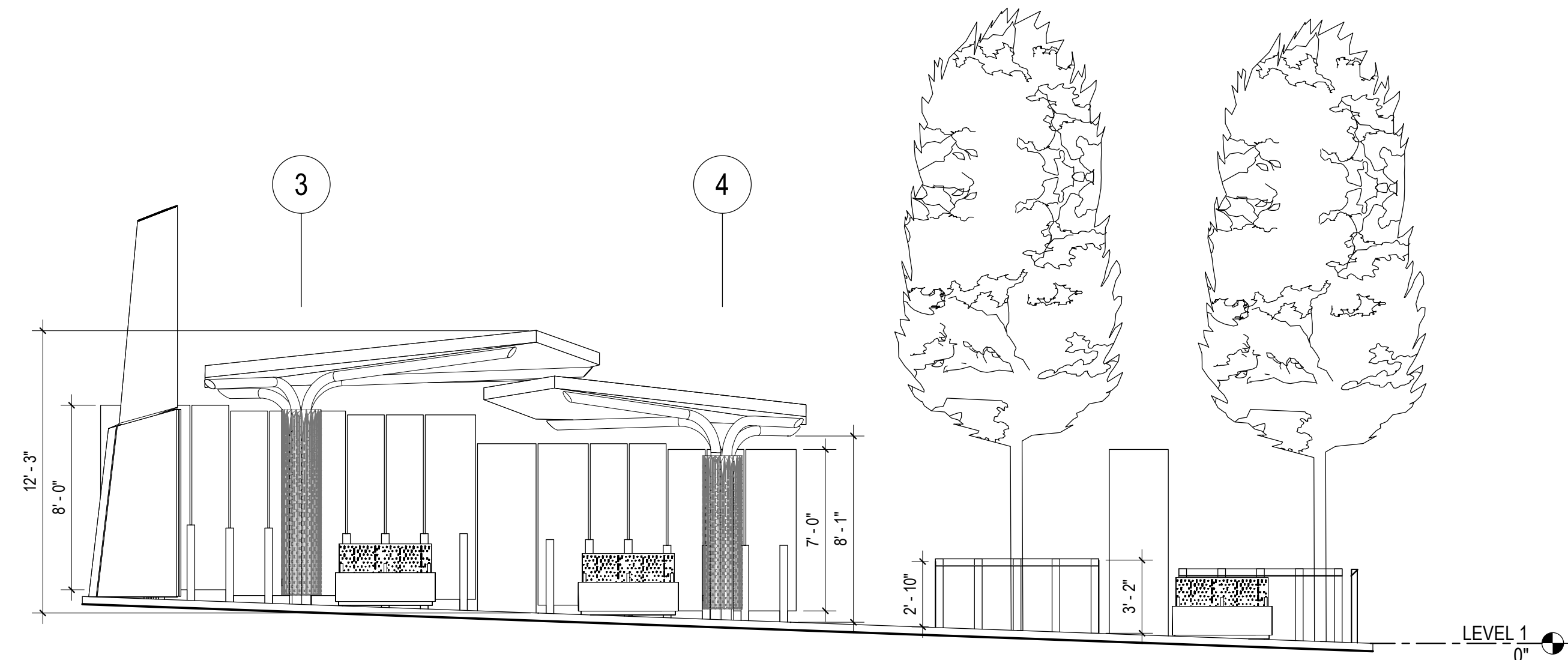
ARCHITECTURAL LEGEND

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



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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



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

A-29



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Chief, Division of Transportation Engineering

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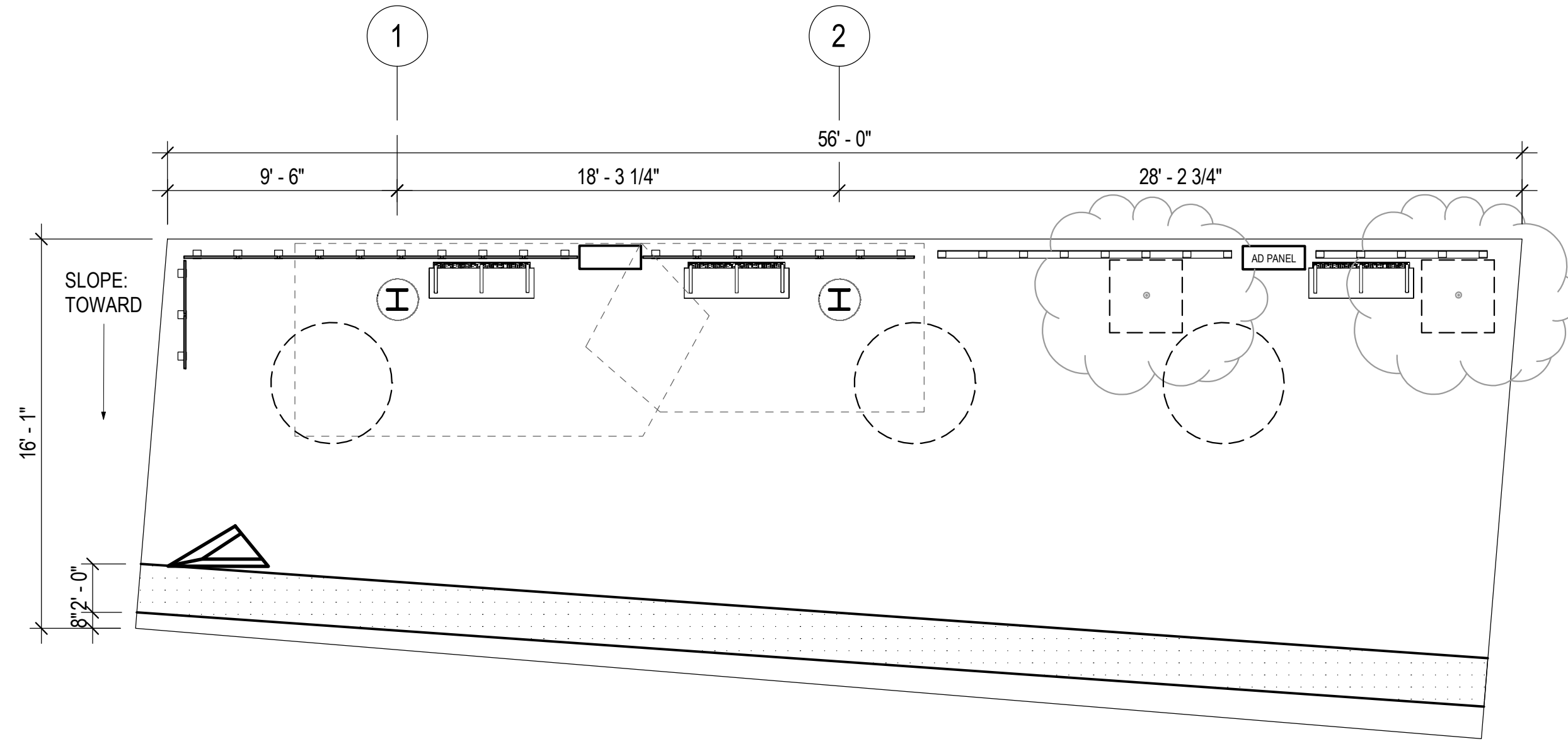
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DIVISION OF TRANSPORTATION ENGINEERING

MD 586(VEIRS MILL RD) BRT

IMPROVEMENT 14 - UNIVERSITY BOULEVARD EB

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

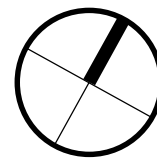
SHEET NO. ____ OF 204



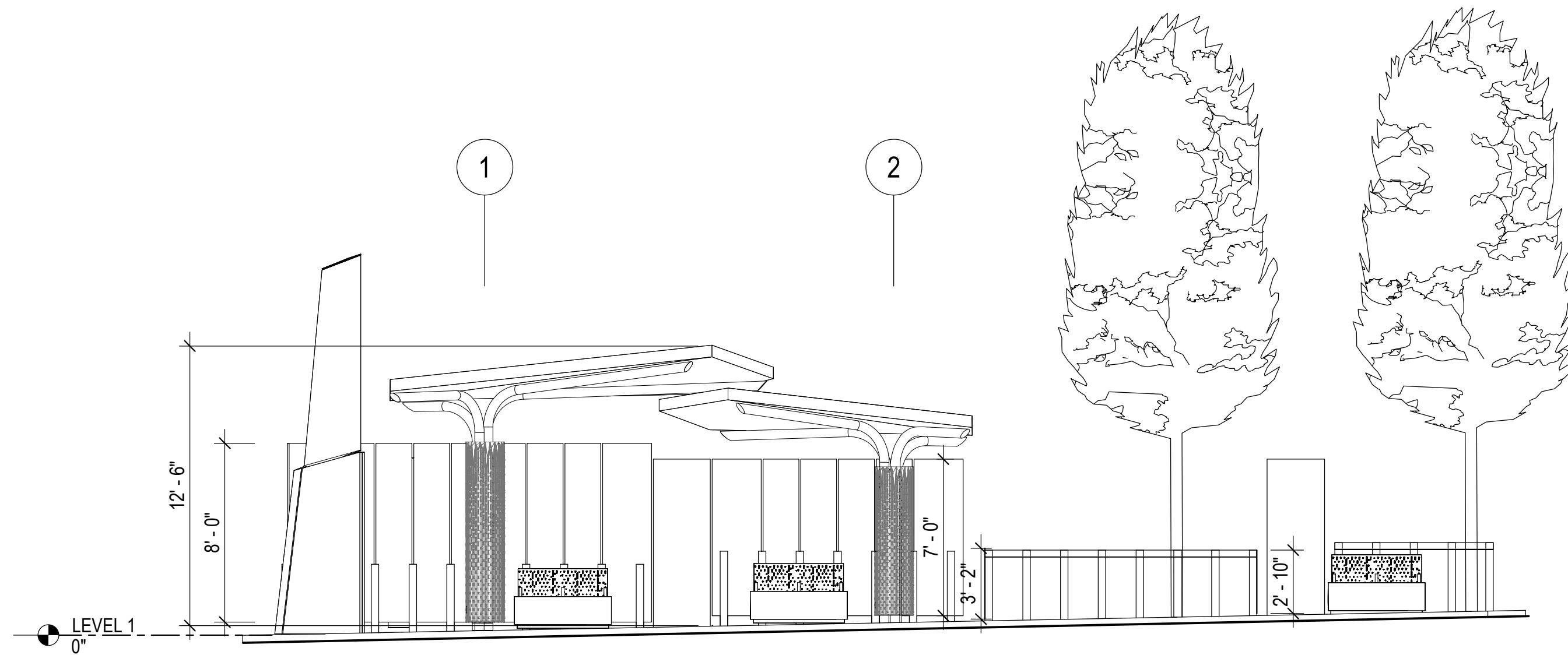
ARCHITECTURAL LEGEND

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

*NOTE: REFER TO CIVIL PLAN FOR PLATFORM SLOPES



1 WHEATON METRO
A-30 1" = 5'-0"



2 ELEVATION, WHEATON METRO
A-30 1" = 5'-0"

A-30



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NO.	REVISION	DATE	BY

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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 RD) BRT	
IMPROVEMENT 15 - WHEATON METRO STATION	
SCALE 1" = 5'-0"	DATE AUGUST 27, 2021
SHEET NO. ____ OF 204	

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	Platform Tree	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
Improvement 2	Rockville Metro SB	13'		1	1	2	TBD	1	1	2	36'	22'	3	1	3		2	18		2		2
	Rockville Metro NB	11'		1	1	2	TBD	1	1	2	34'	22'	3	1	3		2	18		2		2
Improvement 4	Edmonston Drive EB	11'		1	1	2	TBD	1	1	2	36'	16'	3	1	1		2	18		2		2
	Edmonston Drive WB	13'		1	1	2	TBD	1	1	2	28'	25'	3	1	4		2	18		2		2
Improvement 5	Atlantic Avenue EB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3		2	18		2		2
	Atlantic Avenue WB	11'		1	1	2	TBD	1	1	2	28'	23'	3	1	3		2	18		2		2
Improvement 6	Twinbrook Parkway EB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3		2	18		2		2
	Twinbrook Parkway WB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3		2	18		2		2
Improvement 7	Aspen Hill Road EB	13'		1	1	2	TBD	1	1	2	50'	/	3	1	3		2	18		2		2
	Aspen Hill Road WB	13'		1	1	2	TBD	1	1	2	36'	18'	3	1	3		2	18		2		2
Improvement 8	Robindale Drive EB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3		2	18		2		2
	Robindale Drive WB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3		2	18		2		2
Improvement 11	Randolph Road EB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3		2	18		2		2
	Randolph Road WB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3		2	18		2		2
Improvement 12	Connecticut Avenue EB	13'		1	1	2	TBD	1	1	2	56'	/	3	1	3		2	18		2		2
	Connecticut Avenue WB	15'		1	1	2	TBD	1	1	2	32'	27'	3	1	3		2	18		2		2
Improvement 13	Norris Drive EB	13'		1	1	2	TBD	1	1	2	36'	20'	3	1	3		2	18		2		2
	Norris Drive WB	13'		1	1	2	TBD	1	1	2	36'	23'	3	1	3		2	18		2		2
Improvement 14	University Boulevard EB	13'		1	1	2	TBD	1	1	2	30'	23'	3	1	3		2	18		2		2
	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



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MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 ROCKVILLE, MARYLAND

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 Chief, Transportation Planning and Design Section
 _____ Date _____

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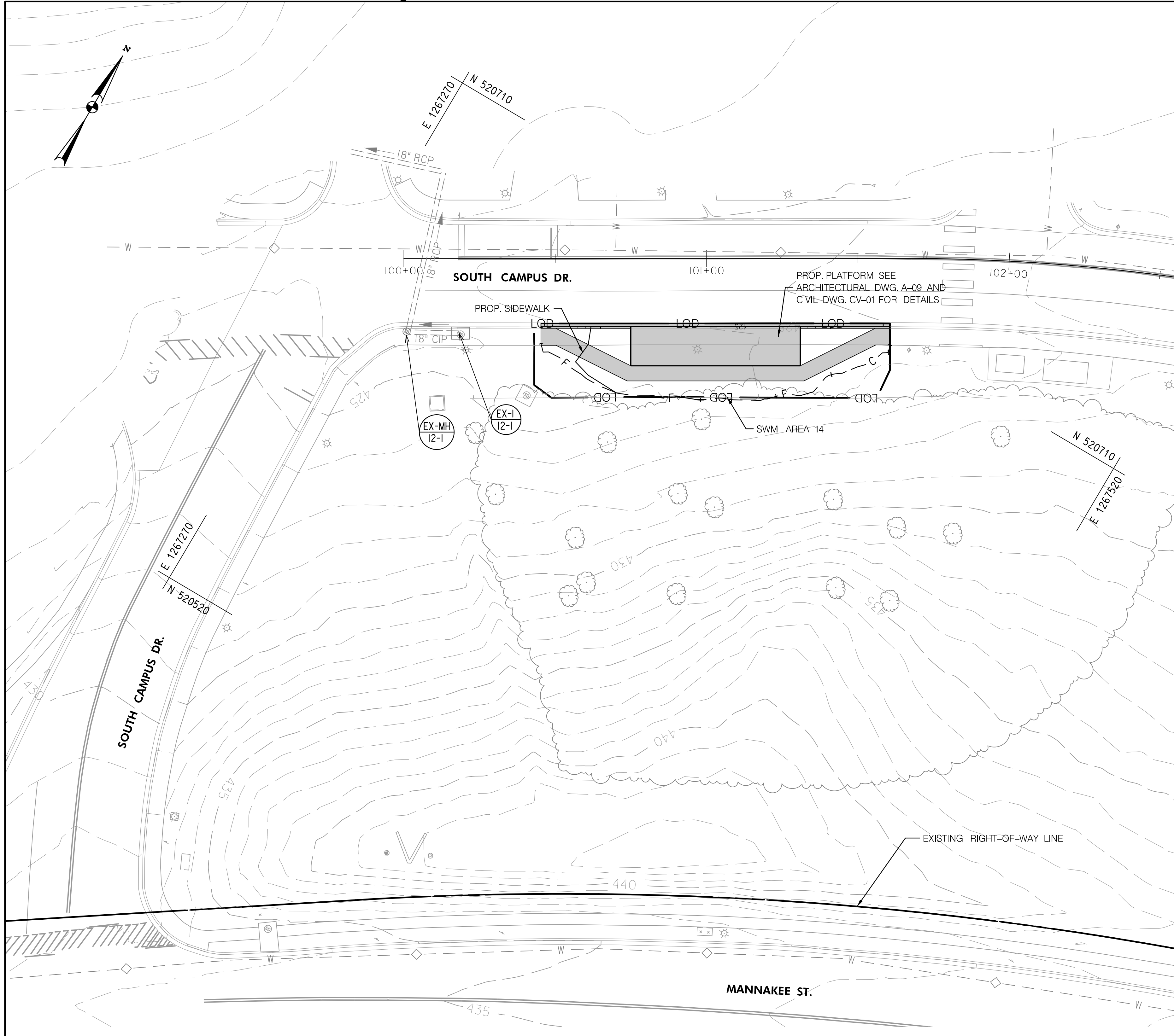
MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

MD 586(VEIRS MILL RD) BRT

STATION AMENITIES - FURNISHING MATRIX

SCALE _____ DATE AUGUST 27, 2021

SHEET NO. ____ OF 204



SWM NOTES:

- 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.
- FOR EXISTING AND PROPOSED DRAINAGE AREAS, SEE THE SWM REPORT.
- FOR SWM COMPUTATIONS AND ADDITIONAL INFORMATION, SEE THE SWM REPORT.
- 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.
- LIMIT OF DISTURBANCE NOTE: THE LIMIT OF DISTURBANCE SHOWN REPRESENTS ONLY THOSE AREAS DEEMED DISTURBANCES FOR THE CALCULATION OF SWM REQUIREMENTS.
- 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-5	20,190	564	1,913		161,950	4,061	11,261		Facility in Rockville City
MBR-4			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			167,468	32,815	
			32,858				157,889	200,283	

PLOTTER: RK&K; PLOTTER: 36x48; PLOT: 1:1; 11/15/21 10:00 AM; FILE: \\V:\2021\586\586\BRT\Engineering\35%_MDC\DWG\586 BRT\CAD\SWM\001_MDS\BRT.dwg

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 SUITE 500 PH: (410) 728-2900
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 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
	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

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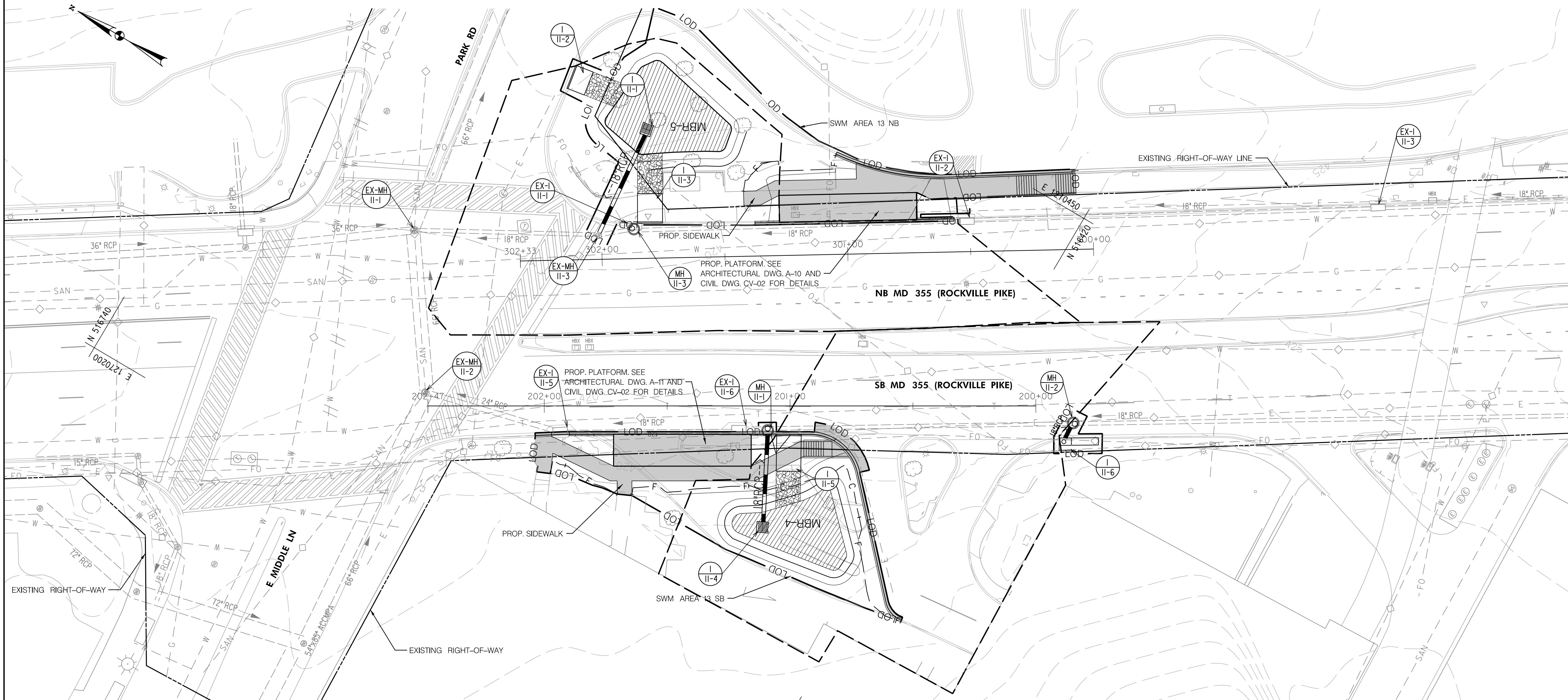
MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 125 OF 204



SWM FACILITY SUMMARY TABLE – SWM AREA 13

PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P _s PROVIDED (IN)
MBR-4	854 SF	0.39	0.26	1913	2.09
MBR-5	1246 SF	0.41	0.31	2714	2.54

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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
 ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section _____ Date _____

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

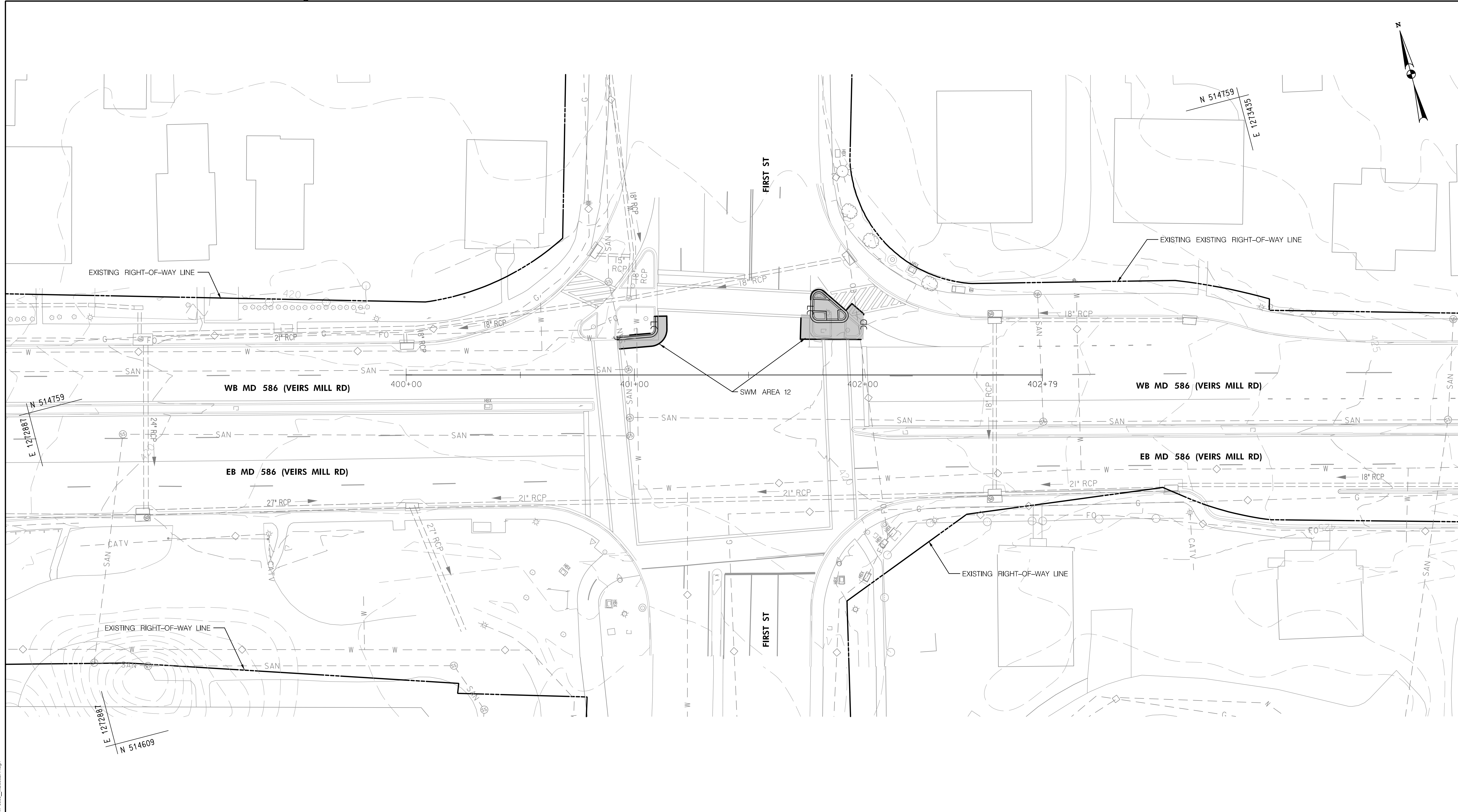
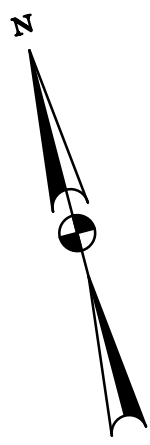
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PLOTTER: rkk; ANNOTATED: 08/24/21 10:58 AM
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LEGEND

	PROPOSED IMPERVIOUS COVER
	PROPOSED PERVIOUS SIDEWALK/SHARED USE PATH
	PROPOSED SWM FACILITY
	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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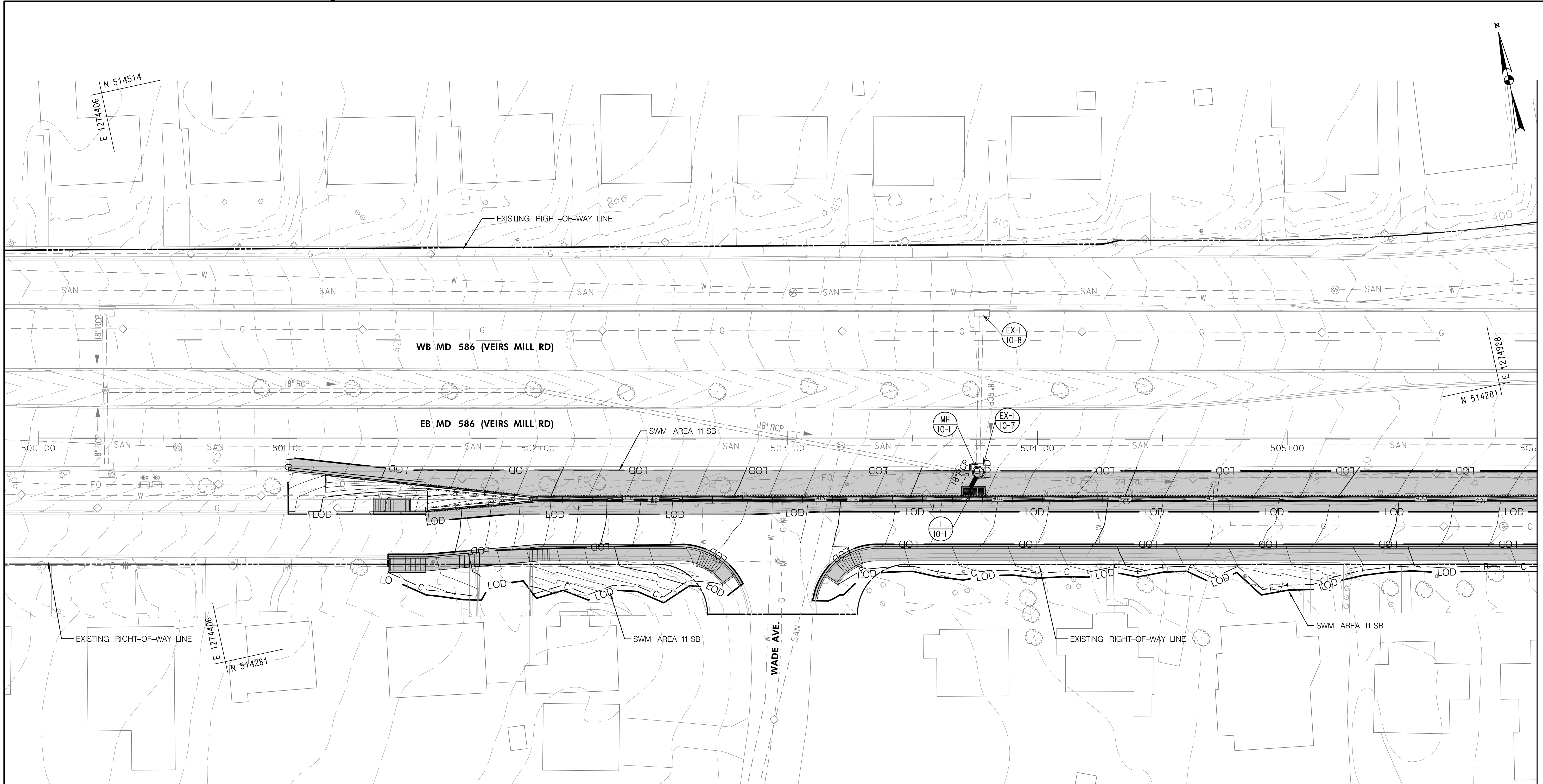
Chief, Transportation Planning and Design Section	Date
_____ APPROVED	_____
Chief, Division of Transportation Engineering	Date
_____ APPROVED	_____

DESIGNED BY JAC DRAWN BY DEA CHECKED BY DMH

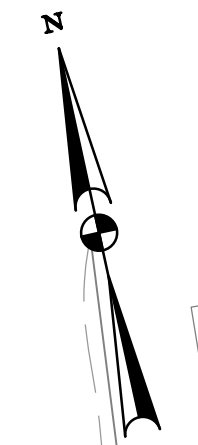
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 DIVISION OF TRANSPORTATION ENGINEERING
MD 586 (VEIRS MILL ROAD) BRT
PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 127 OF 204



MATCH LINE STA. 506+00 - SEE SHEET SW-05



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LEGEND

	PROPOSED IMPERVIOUS COVER
	PROPOSED PERVIOUS SIDEWALK/SHARED USE PATH
	PROPOSED SWM FACILITY
	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:
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 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

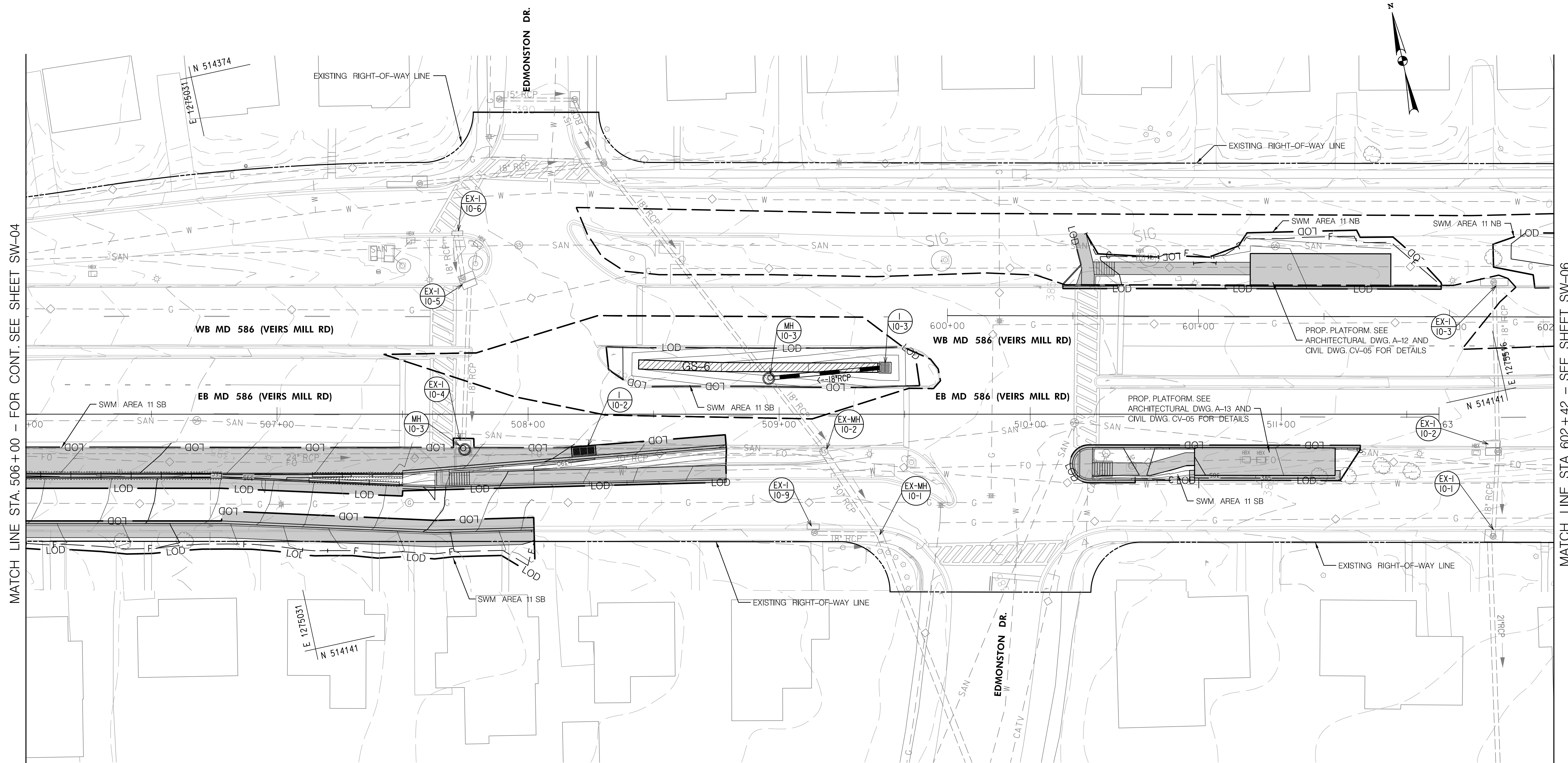
MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 128 OF 204



SWM FACILITY SUMMARY TABLE - SWM AREA 11

PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P _i PROVIDED (IN)
GS-6	333 SF	0.14	0.10	188	0.53

LEGEND

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

OWNER/ADDRESS:
 MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
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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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DWG. SW-05

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

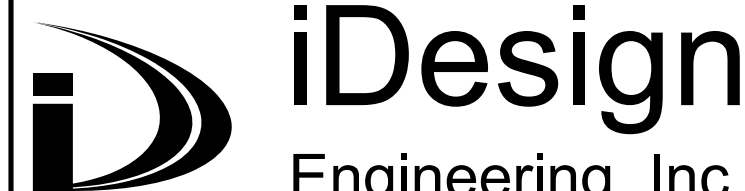
SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 129 OF 204



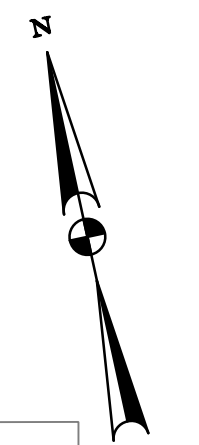
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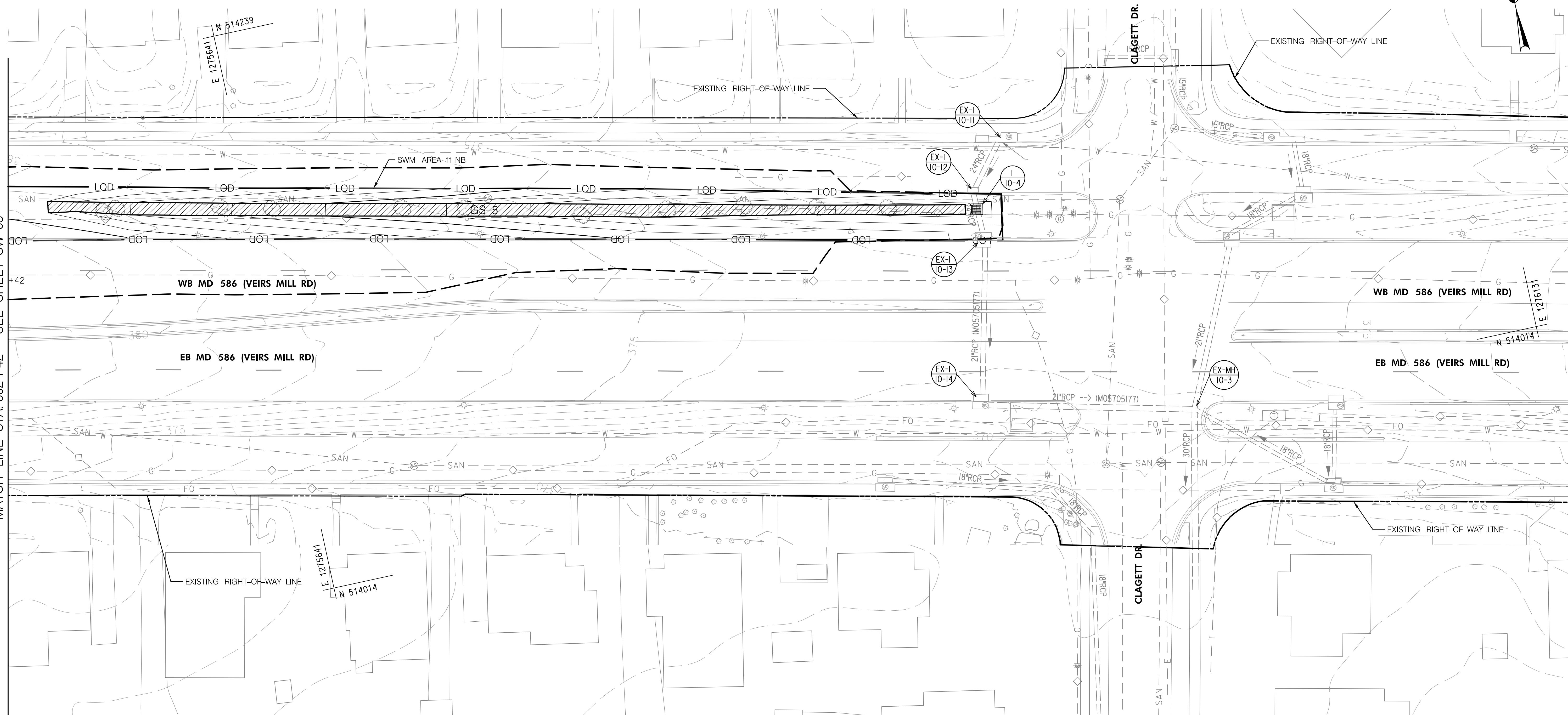


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MATCH LINE STA. 602 + 42 - SEE SHEET SW-05



SWM FACILITY SUMMARY TABLE - SWM AREA 11

PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P _s PROVIDED (IN)
GS-5	1825 SF	0.63	0.31	745	0.67

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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MONTGOMERY COUNTY
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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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MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

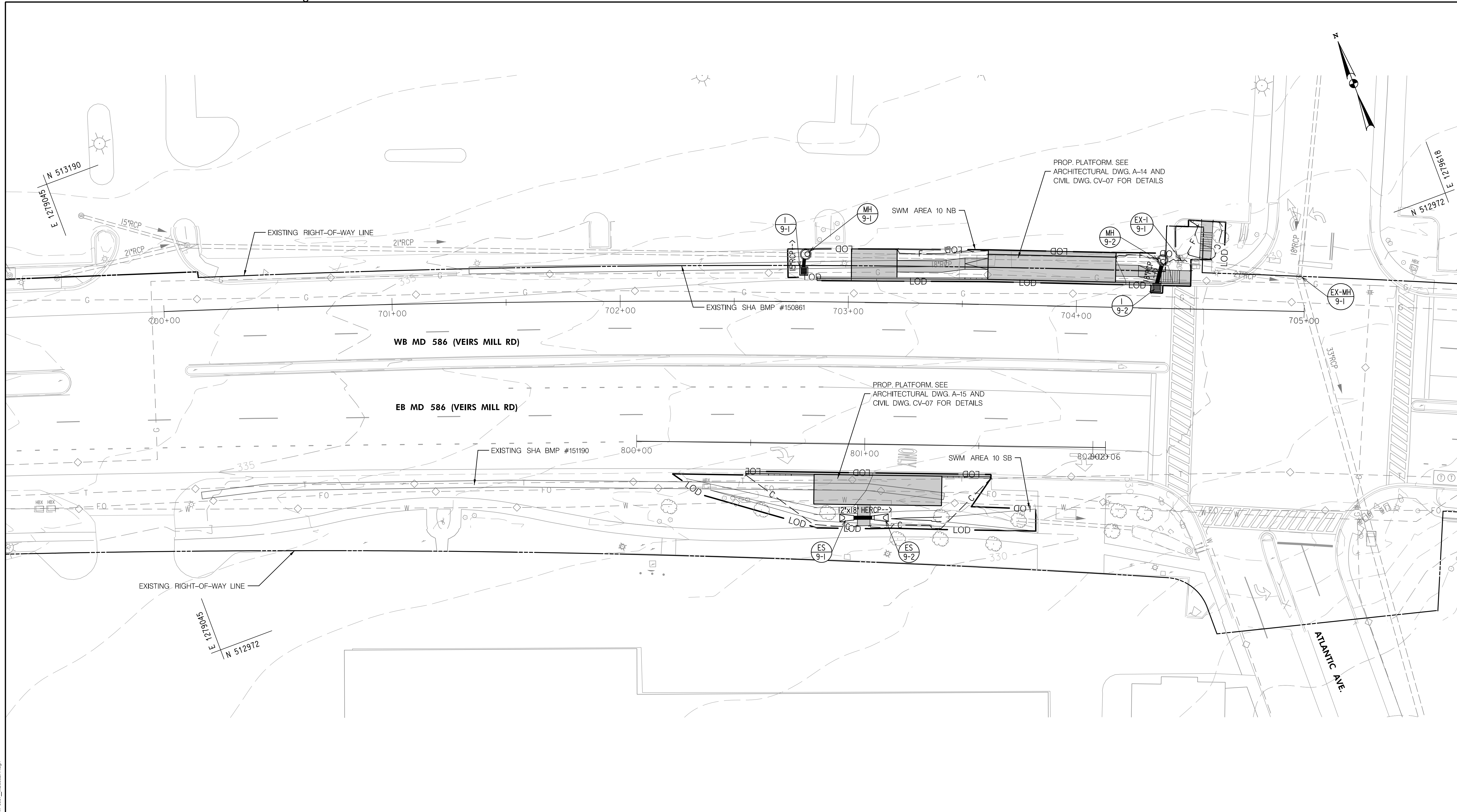
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SHEET NO. 130 OF 204

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LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK
- PROPOSED SWM FACILITY
- LIMIT OF DISTURBANCE FOR SWM
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
- ABANDONED STORM DRAIN
- RIGHT OF WAY (GIS)

OWNER/ADDRESS:
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CONTACT:
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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

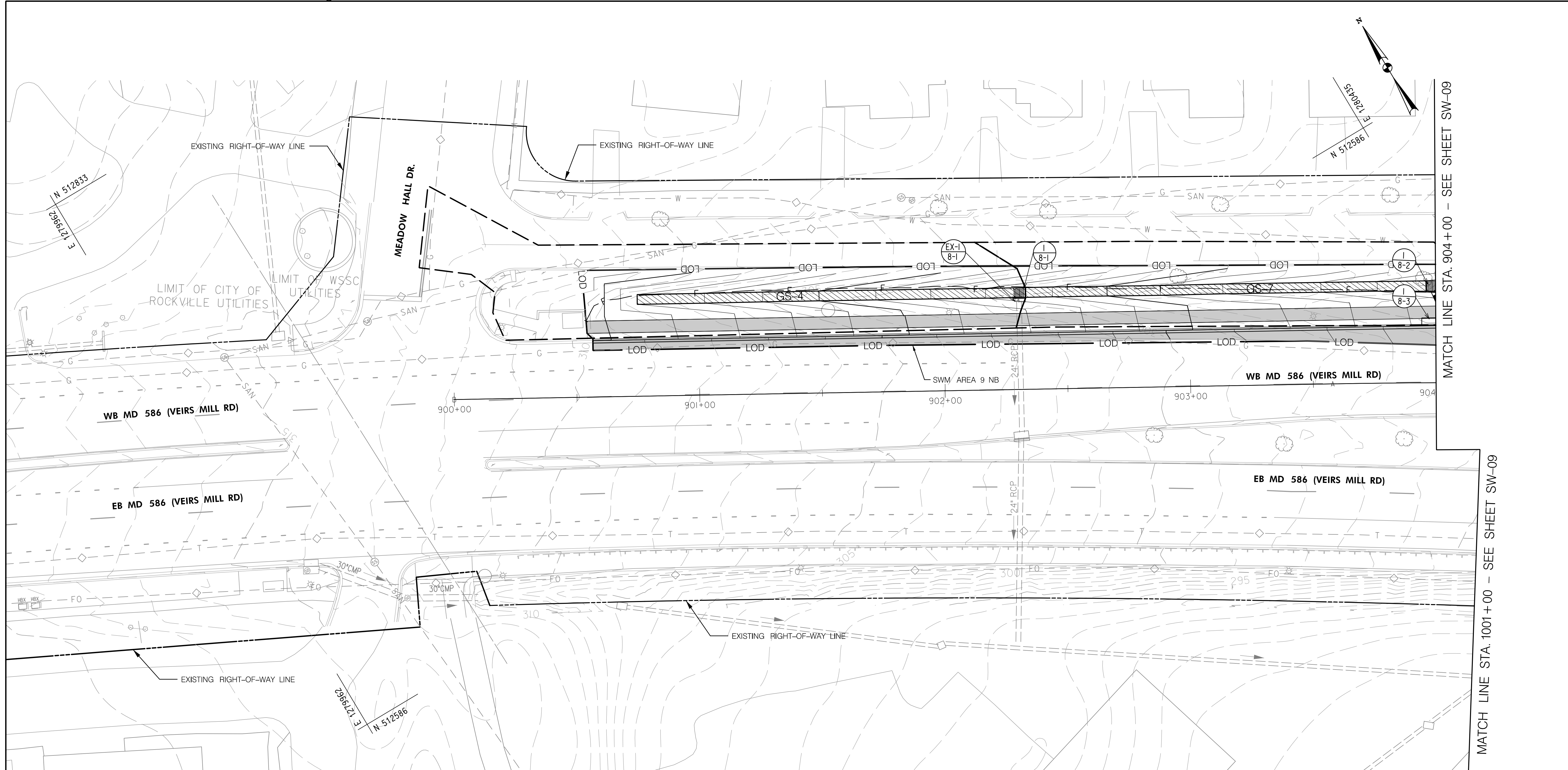
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SHEET NO. 131 OF 204

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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

- 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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MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 MD 586 (VEIRS MILL ROAD) BRT
 PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

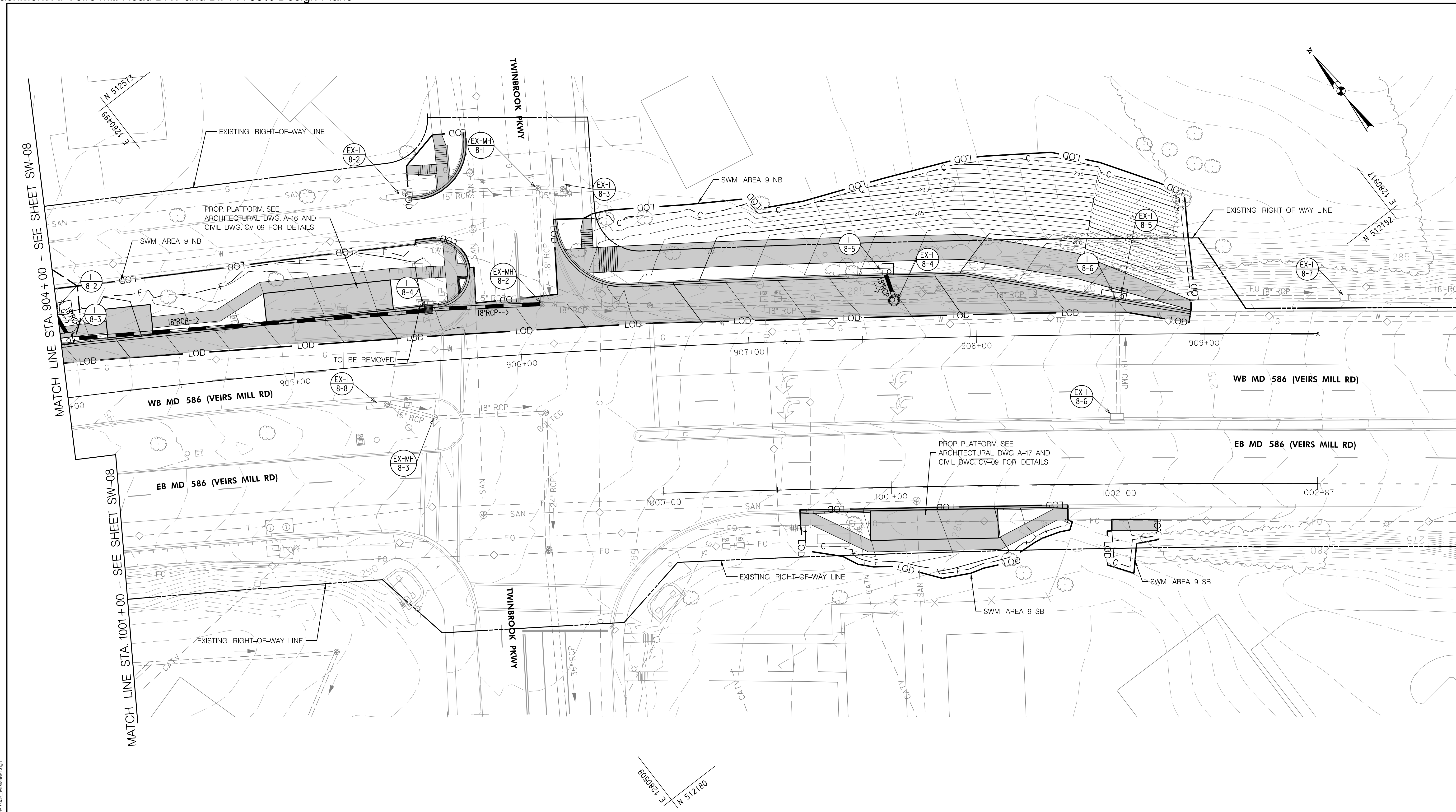
SHEET NO. 132 OF 204

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THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY. DWG. SW-09

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LEGEND

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

OWNER/ADDRESS:
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CONTACT:
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MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section _____ Date _____

APPROVED

Chief, Division of Transportation Engineering _____ Date _____

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MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

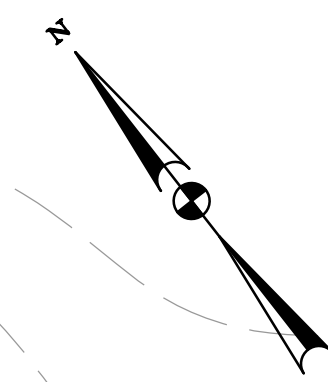
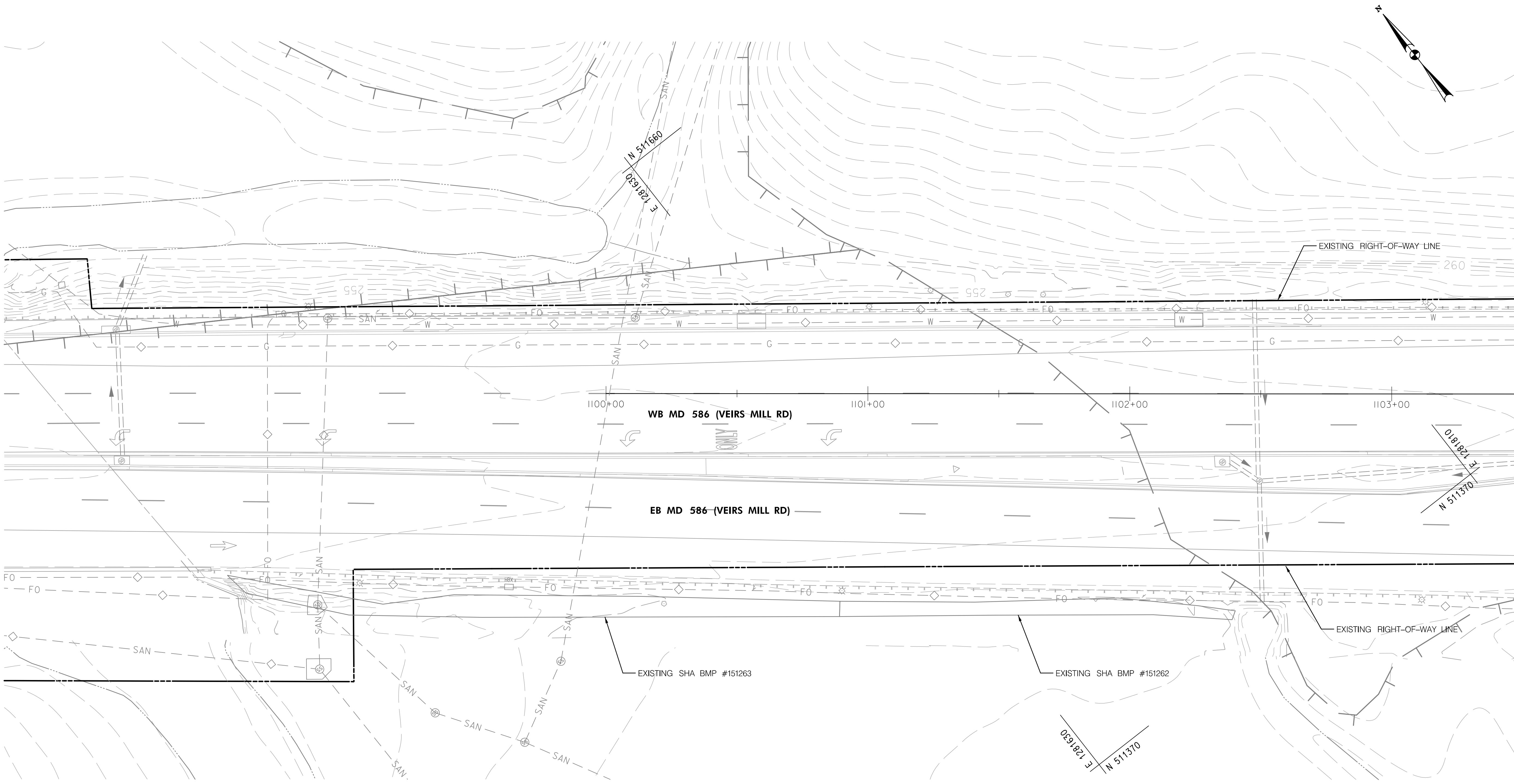
MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 133 OF 204

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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)

OWNER/ADDRESS:
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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 _____

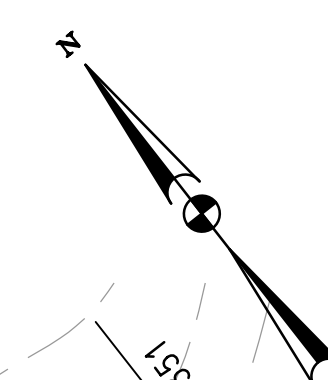
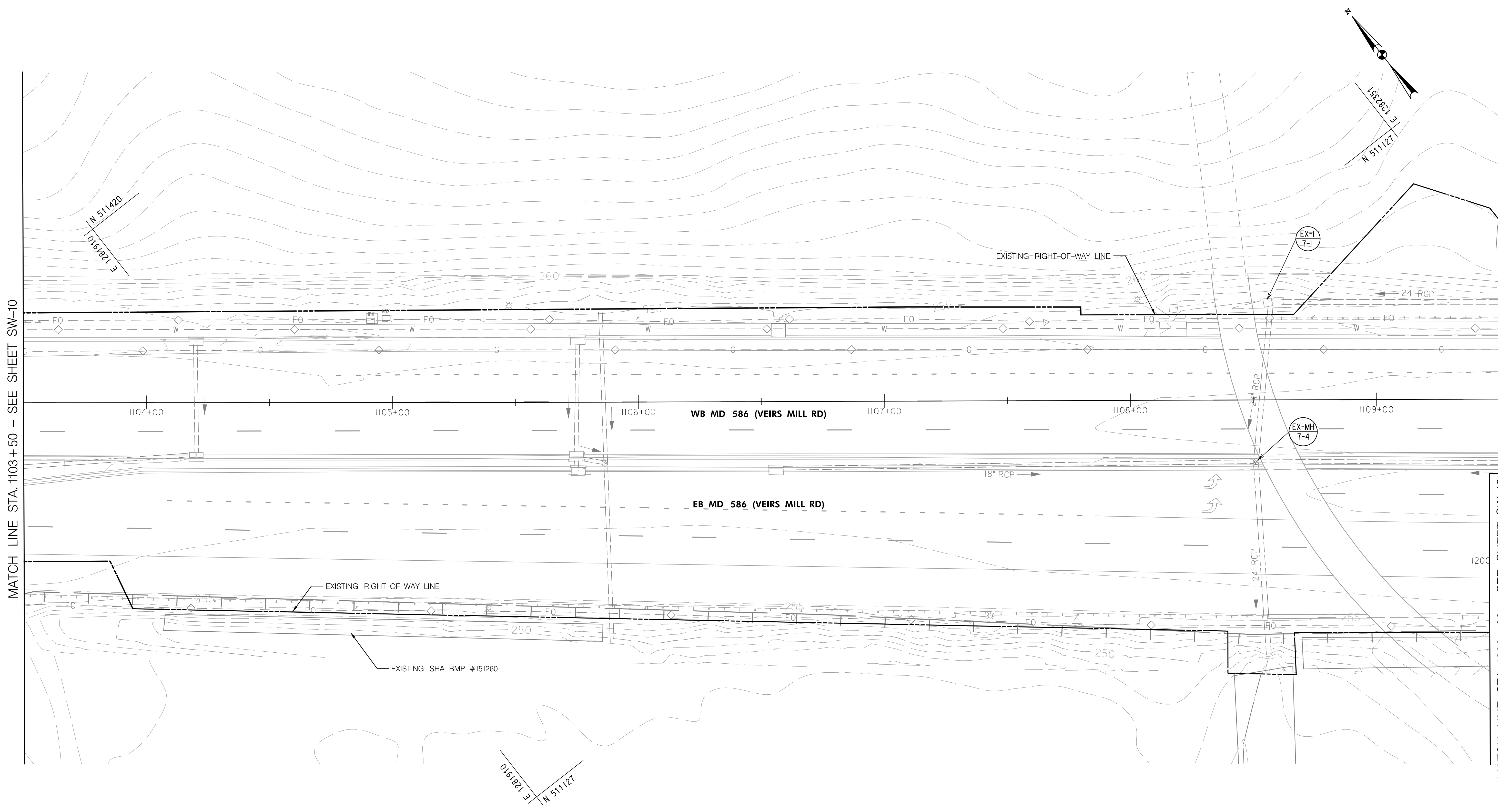
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MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
MD 586 (VEIRS MILL ROAD) BRT
 PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 134 OF 204



MATCH LINE STA. 1103 + 50 - SEE SHEET SW-10

MATCH LINE STA. 1109 + 50 - SEE SHEET SW-12

MATCH LINE STA. 1200 + 00 - SEE SHEET SW-12

PLOTTER: rkk; APPLOT: 2021.08.11.16.58; PLOT: 11/20/2021 10:58:09 AM; FILE: \\V:\2021\BRT\BRT\Engineering\BRT\35%_BRT\CADD\SSW-001L_MDS66BRT.dwg

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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)

OWNER/ADDRESS:
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Chief, Transportation Planning and Design Section _____ Date _____

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

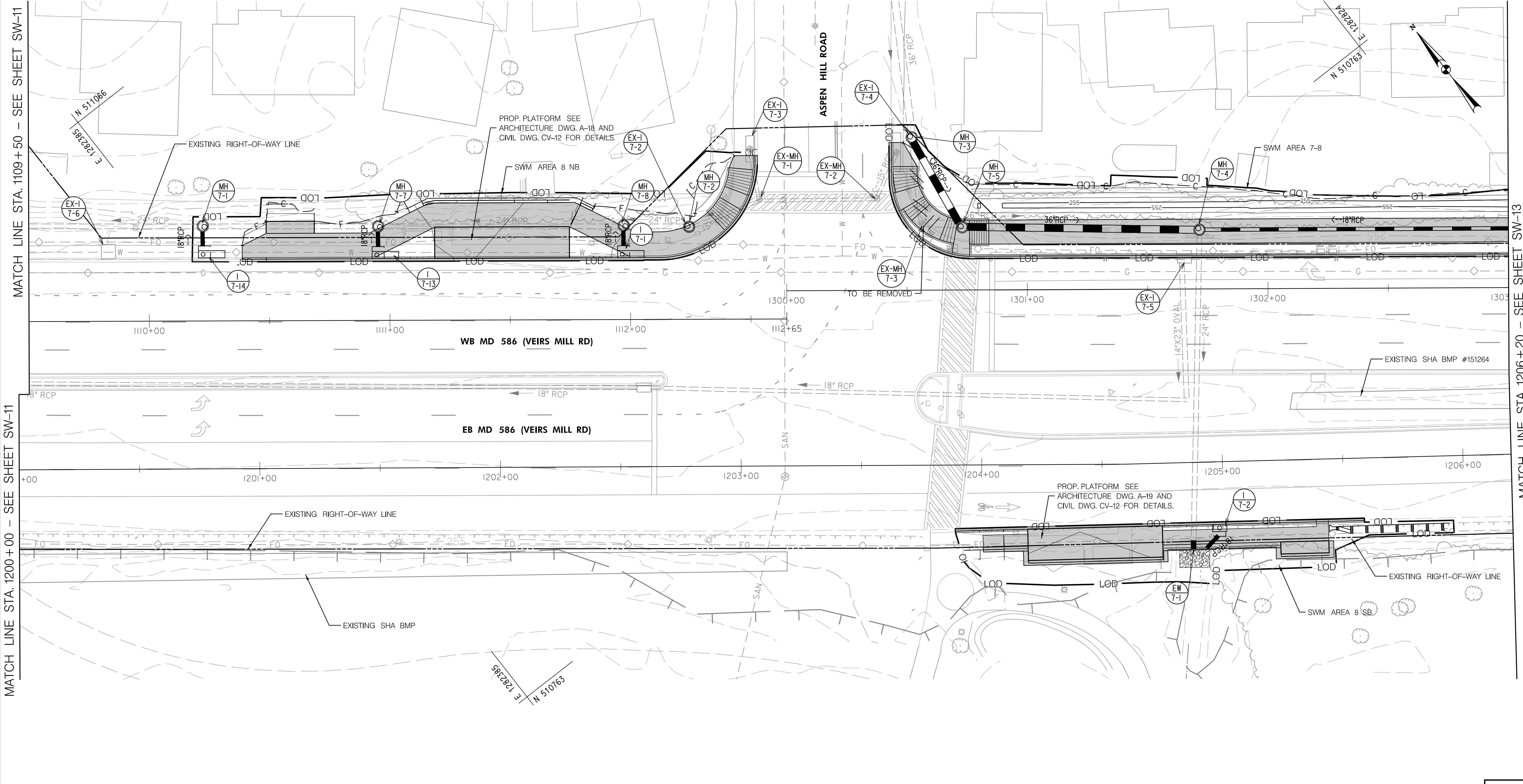
SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 135 OF 204

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



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PLOTTED: Friday, August 27, 2021 11:45:58 AM
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LEGEND

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

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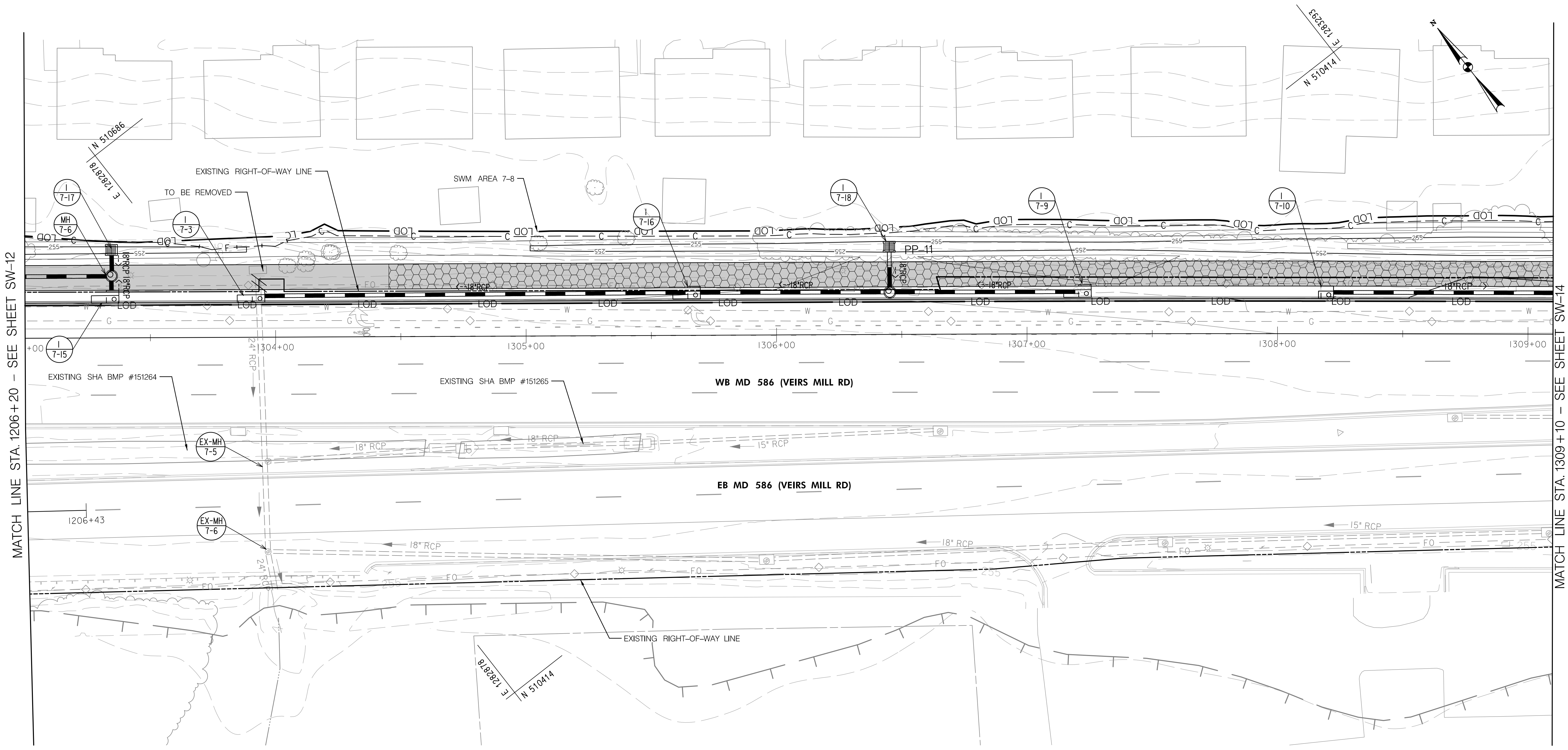
Chief, Transportation Planning and Design Section _____ Date _____
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 Chief, Division of Transportation Engineering _____ Date _____

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MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
MD 586 (VEIRS MILL ROAD) BRT
PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 136 OF 204



MATCH LINE STA. 1206+20 - SEE SHEET SW-12

MATCH LINE STA. 1309+10 - SEE SHEET SW-14

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

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- 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

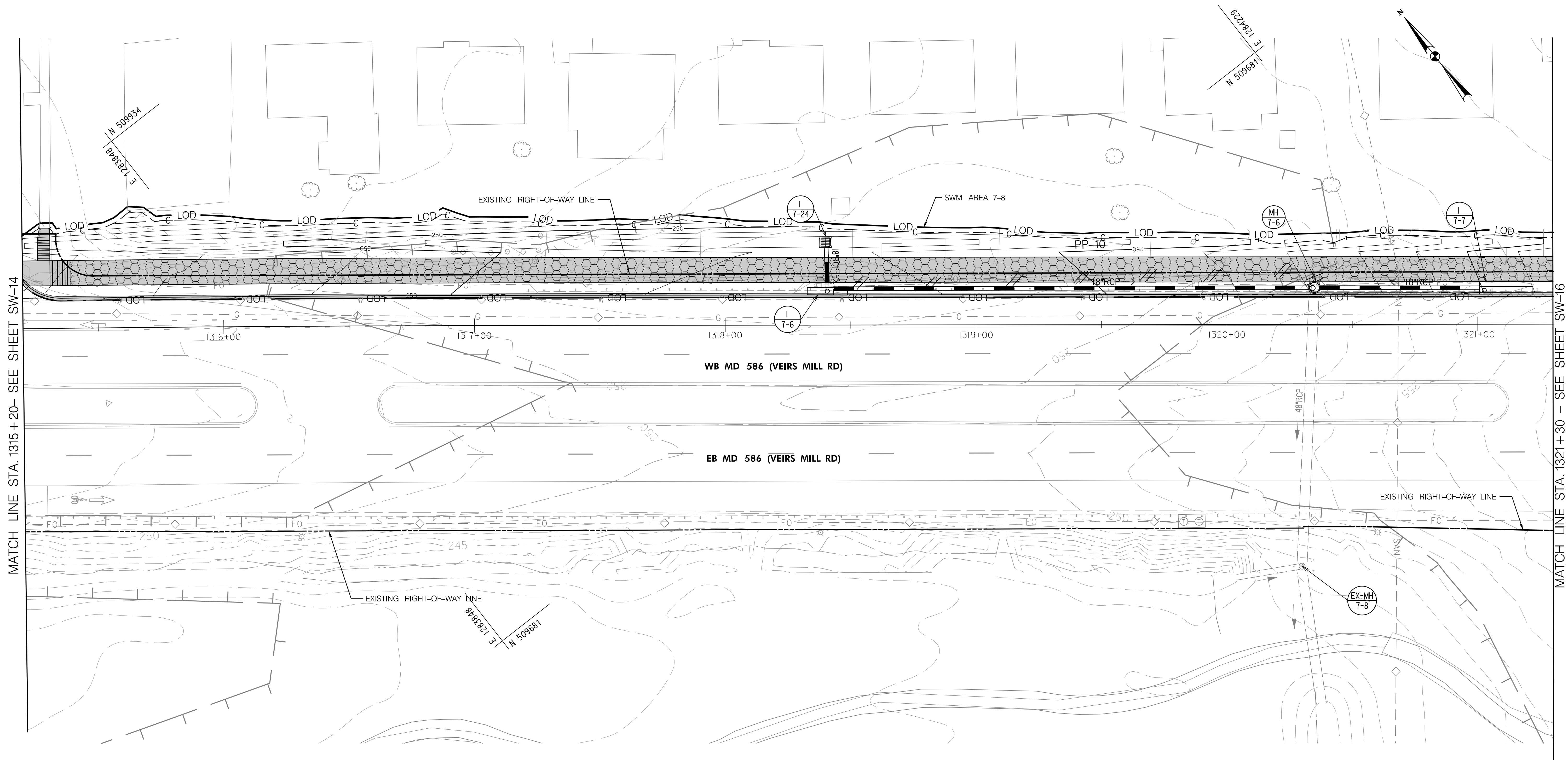
SHEET NO. 137 OF 204

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PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P _i PROVIDED (IN)
PP-10	13230 SF	0.30	0.30	2723	2.6

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD
- DRAINAGE AREA BOUNDARY
- PROPOSED STORM DRAIN
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 ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL

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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

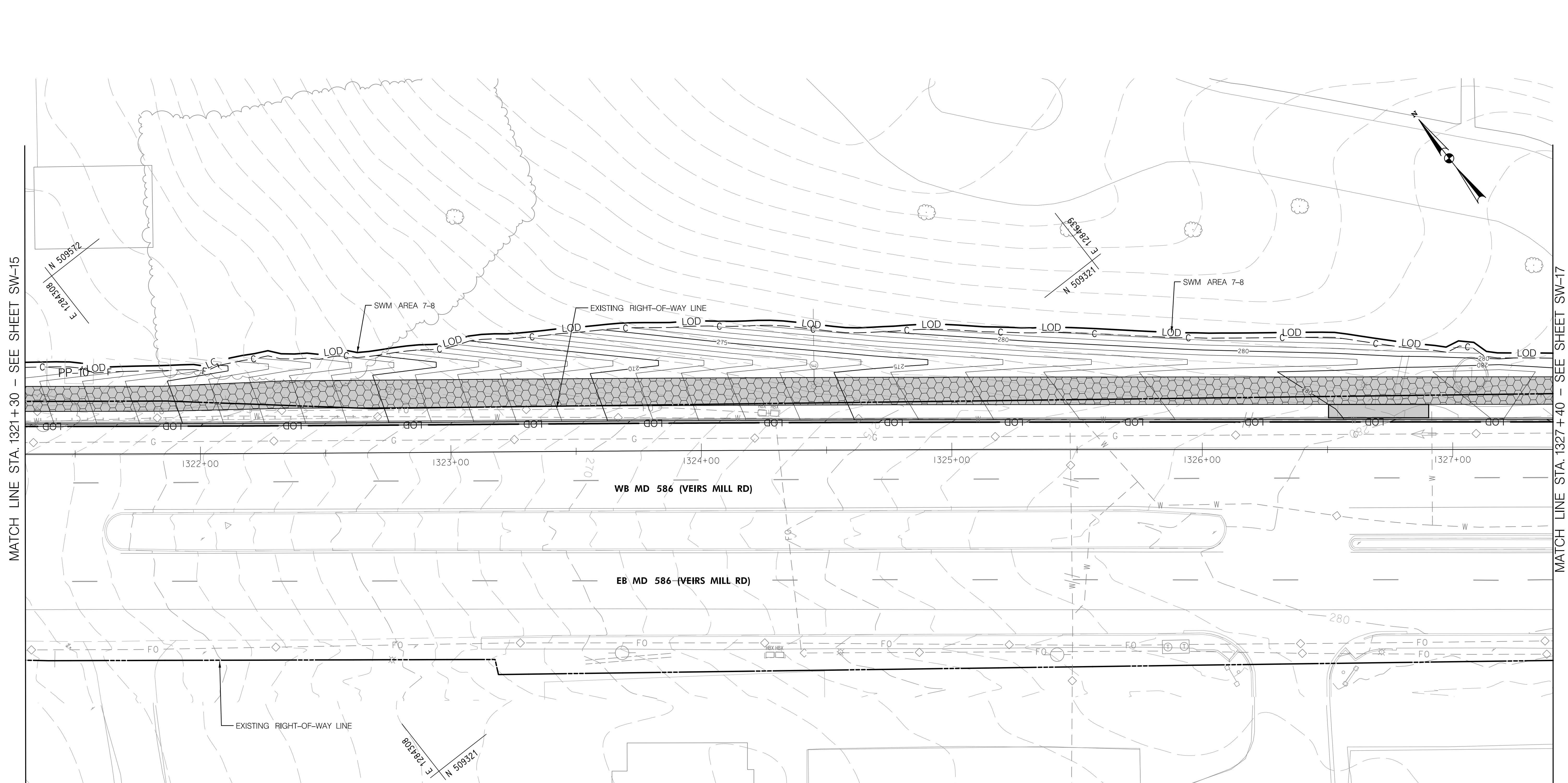
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LEGEND

	PROPOSED IMPERVIOUS COVER
	PROPOSED PERVIOUS SIDEWALK/SHARED USE PATH
	PROPOSED SWM FACILITY
	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:
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 240-777-7220
 DESIGN SECTION
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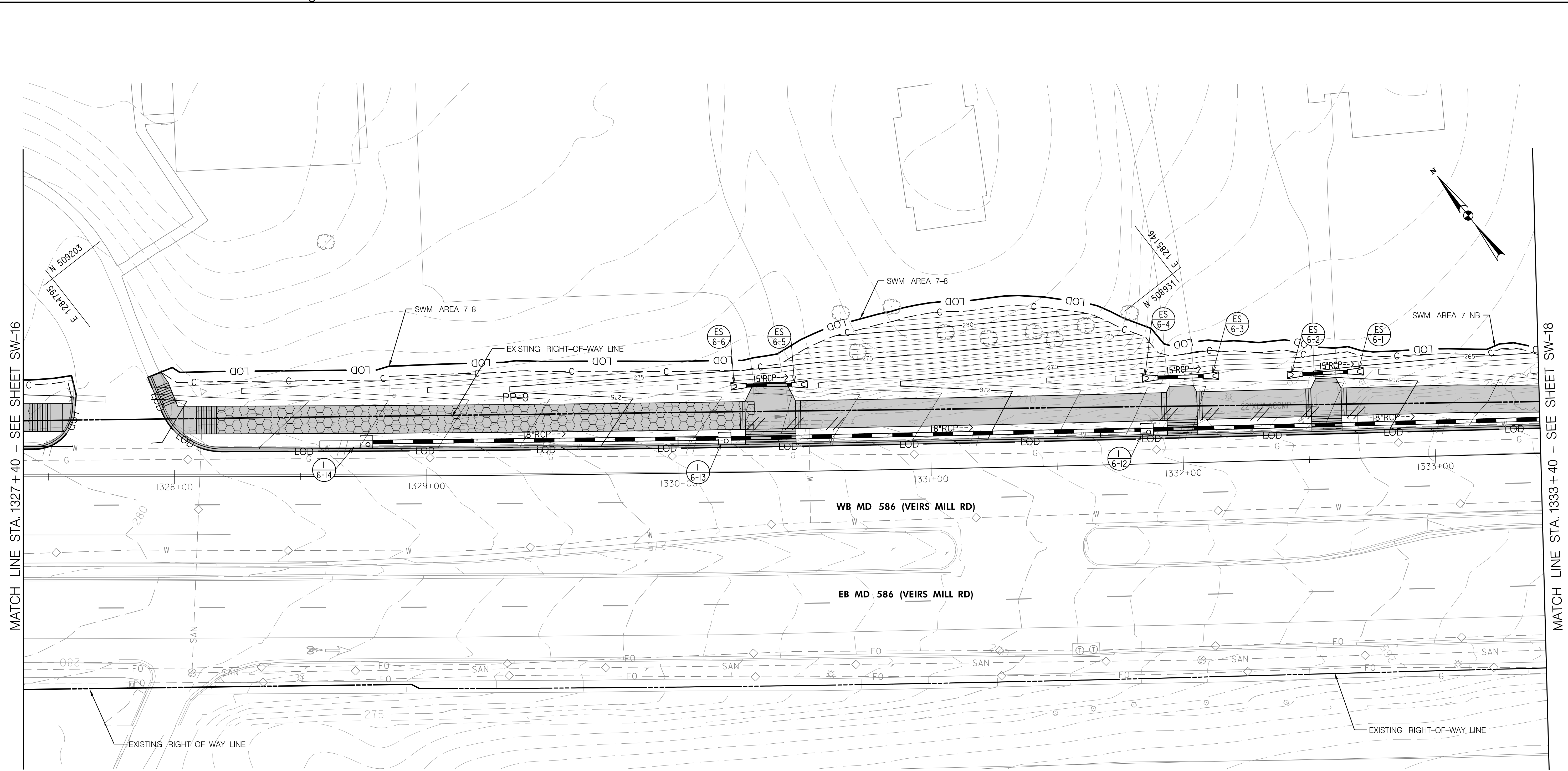
NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION ROCKVILLE, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Transportation Planning and Design Section	
APPROVED	
Chief, Division of Transportation Engineering	
DESIGNED BY <u>JAC</u>	DRAWN BY <u>DEA</u> CHECKED BY <u>DMH</u>

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



MATCH LINE STA. 1327 + 40 - SEE SHEET SW-16

MATCH LINE STA. 1333 + 40 - SEE SHEET SW-18

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

- LEGEND**
- PROPOSED IMPERVIOUS COVER
 - PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
 - PROPOSED SWM FACILITY
 - LOD
 - 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

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

THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY. DWG. SW-17

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

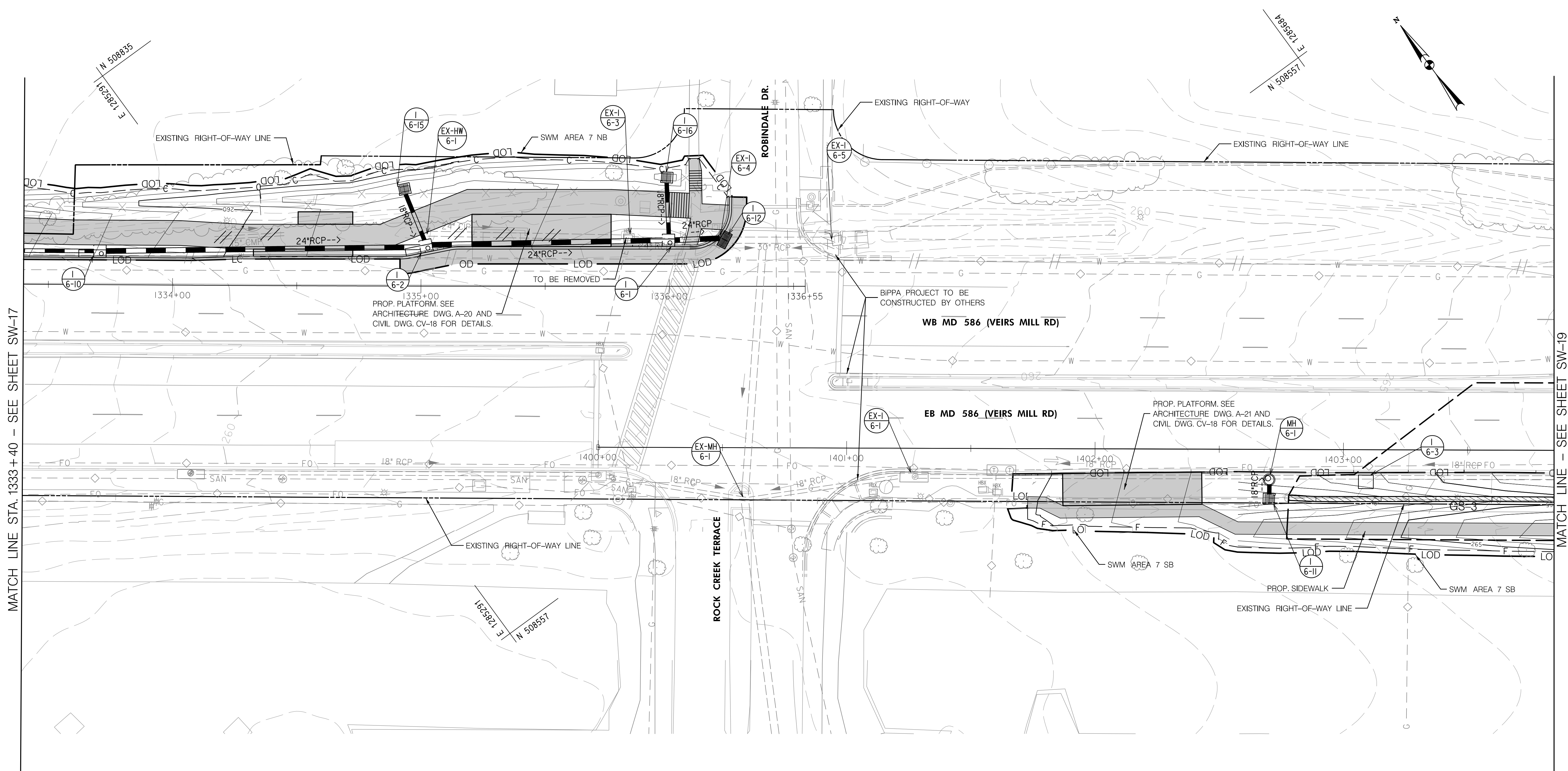
SHEET NO. 141 OF 204

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SWM FACILITY SUMMARY TABLE - SWM AREA 7

PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P. PROVIDED (IN)
GS-3	380 SF	0.39	0.18	146	0.22

- LEGEND**
- PROPOSED IMPERVIOUS COVER
 - PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
 - PROPOSED SWM FACILITY
 - LOD
 - 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:
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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 _____

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MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
MD 586 (VEIRS MILL ROAD) BRT
 PROPOSED SWM PLAN

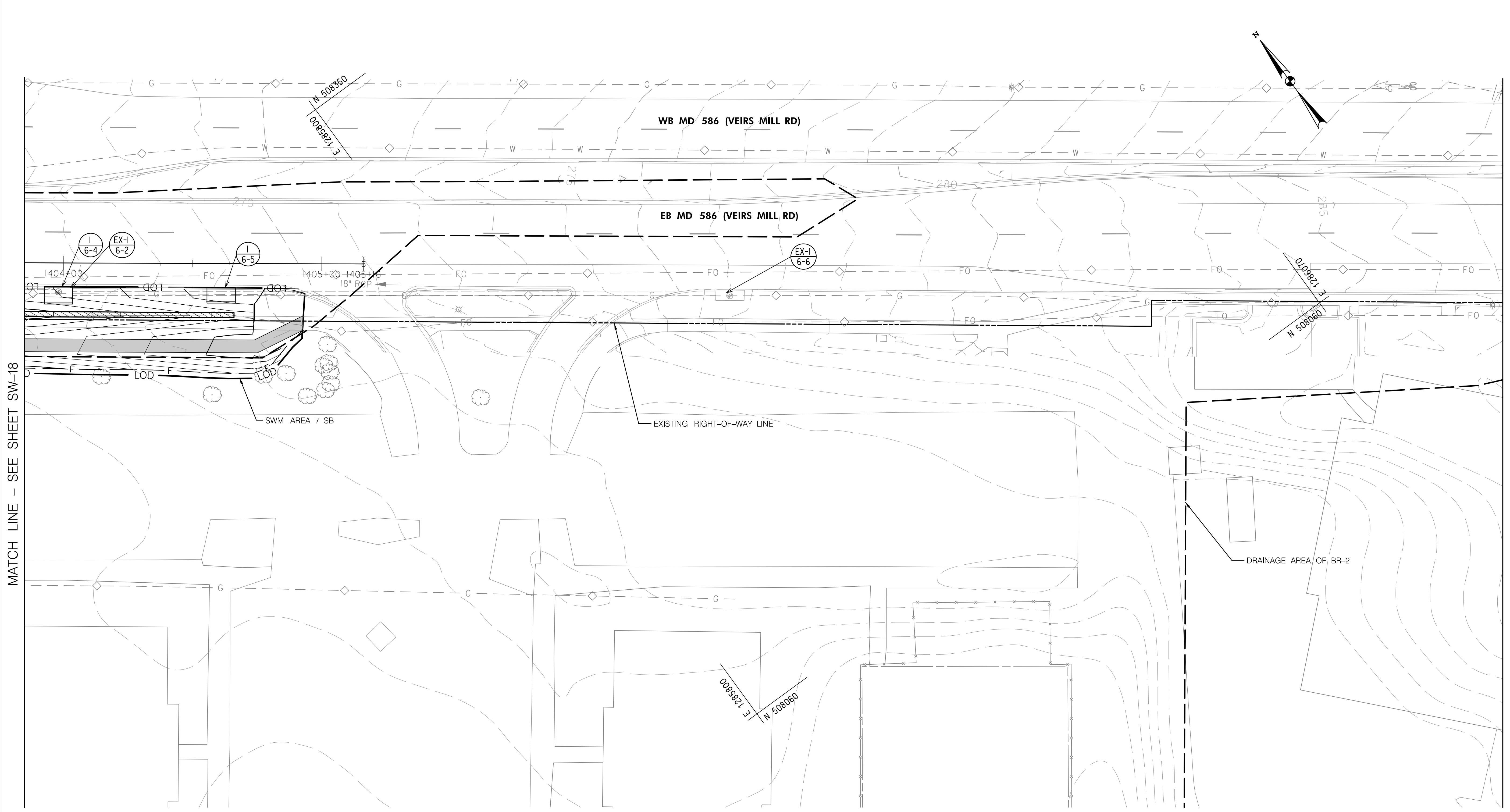
SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 142 OF 204

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LEGEND

	PROPOSED IMPERVIOUS COVER
	PROPOSED PERVIOUS SIDEWALK/SHARED USE PATH
	PROPOSED SWM FACILITY
	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
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 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

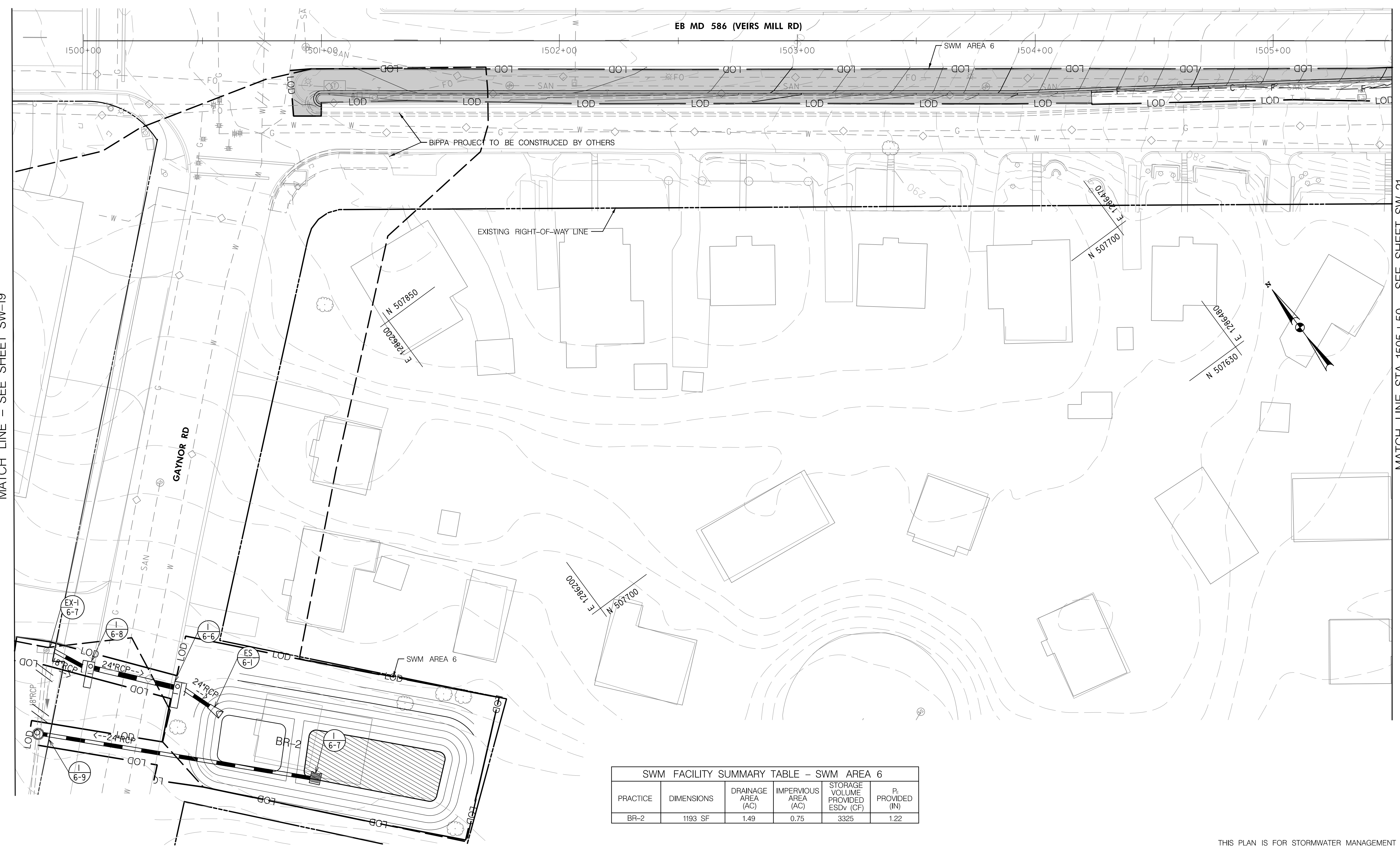
SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 143 OF 204

THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY. DWG. SW-19

MATCH LINE - SEE SHEET SW-19

MATCH LINE STA. 1505+50 - SEE SHEET SW-21



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

- LEGEND**
- PROPOSED IMPERVIOUS COVER
 - PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
 - PROPOSED SWM FACILITY
 - 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

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 ROCKVILLE, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section _____ Date _____

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

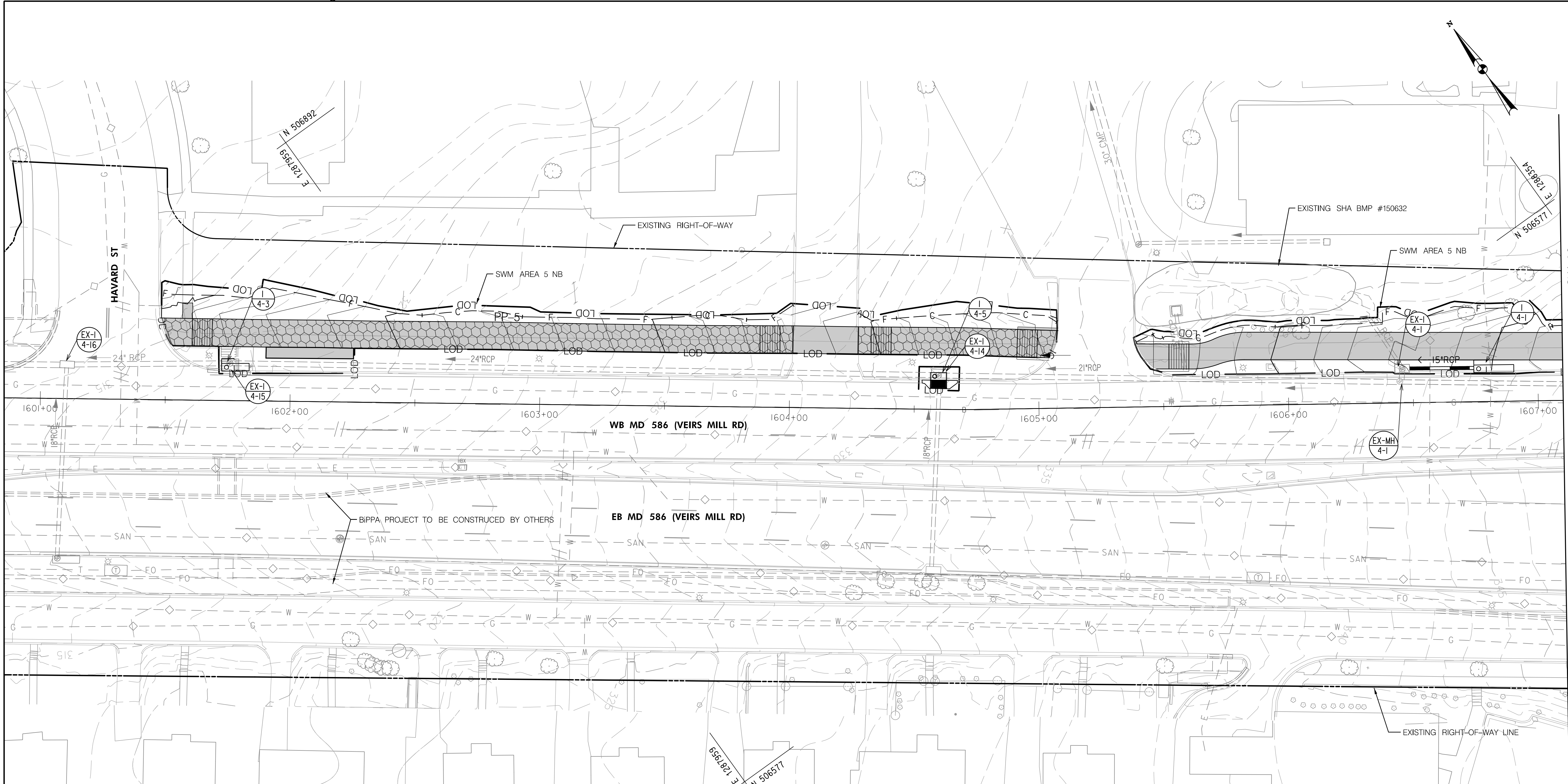
SHEET NO. 144 OF 204

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MATCH LINE STA. 1607+10 - SEE SHEET SW-23

SWM FACILITY SUMMARY TABLE - SWM AREA 5

PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P _r PROVIDED (IN)
PP-5	3874 SF	0.16	0.09	876	2.6

- LEGEND**
- PROPOSED IMPERVIOUS COVER
 - PROPOSED PERVIOUS SIDEWALK
 - SHARED USE PATH
 - PROPOSED SWM FACILITY
 - LOD
 - 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

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APPROVED

Chief, Division of Transportation Engineering _____ Date _____

DESIGNED BY JAC DRAWN BY DEA CHECKED BY DMH

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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

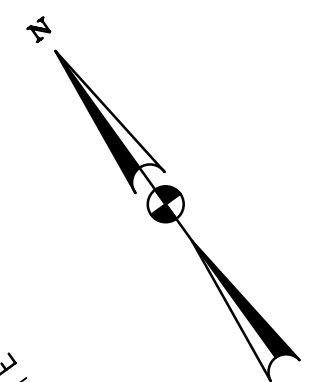
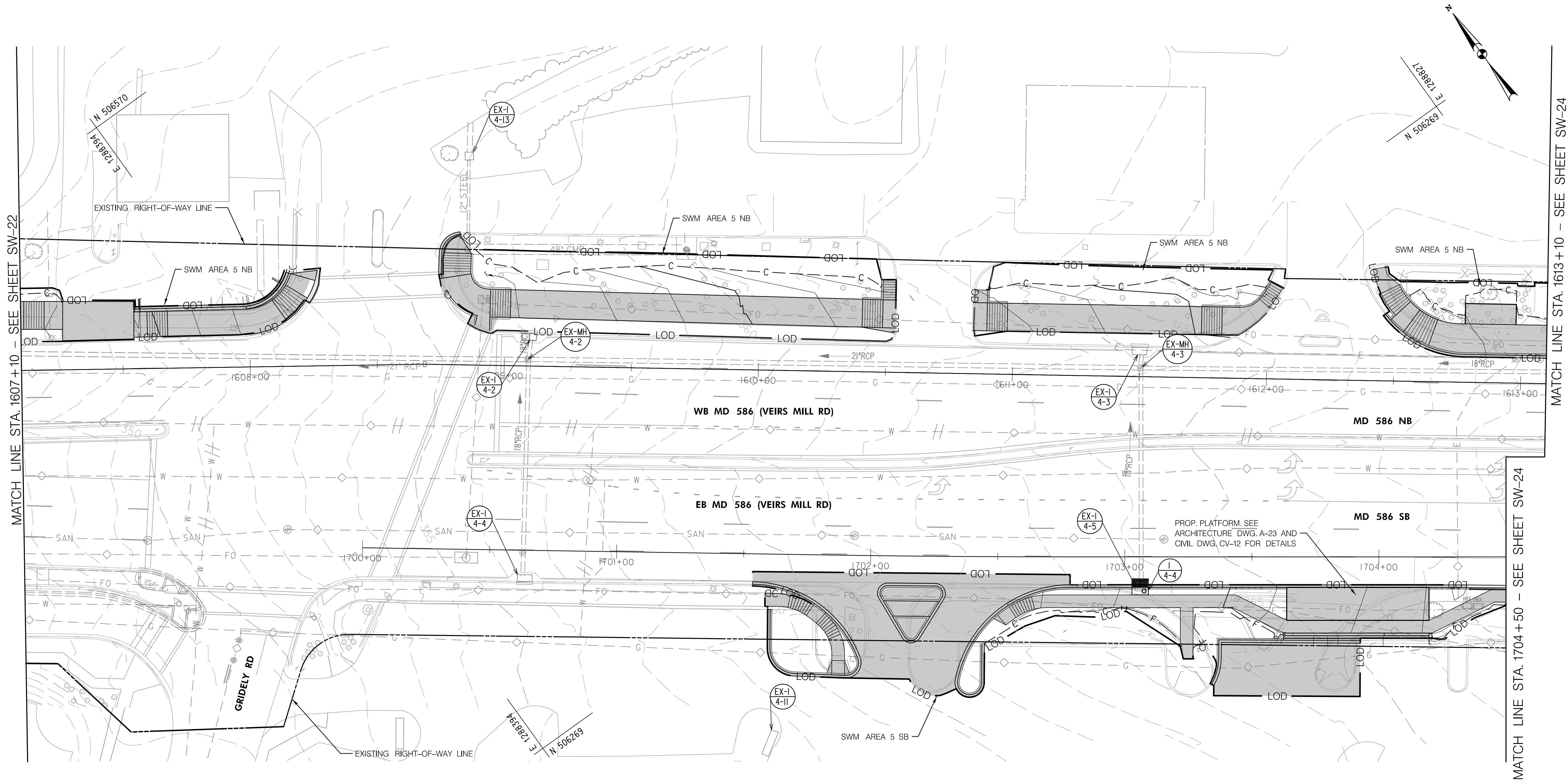
SHEET NO. 146 OF 204

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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

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LEGEND

	PROPOSED IMPERVIOUS COVER
	PROPOSED PERVIOUS SIDEWALK
	SHARED USE PATH
	PROPOSED SWM FACILITY
	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:
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 ENGINEERING
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 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

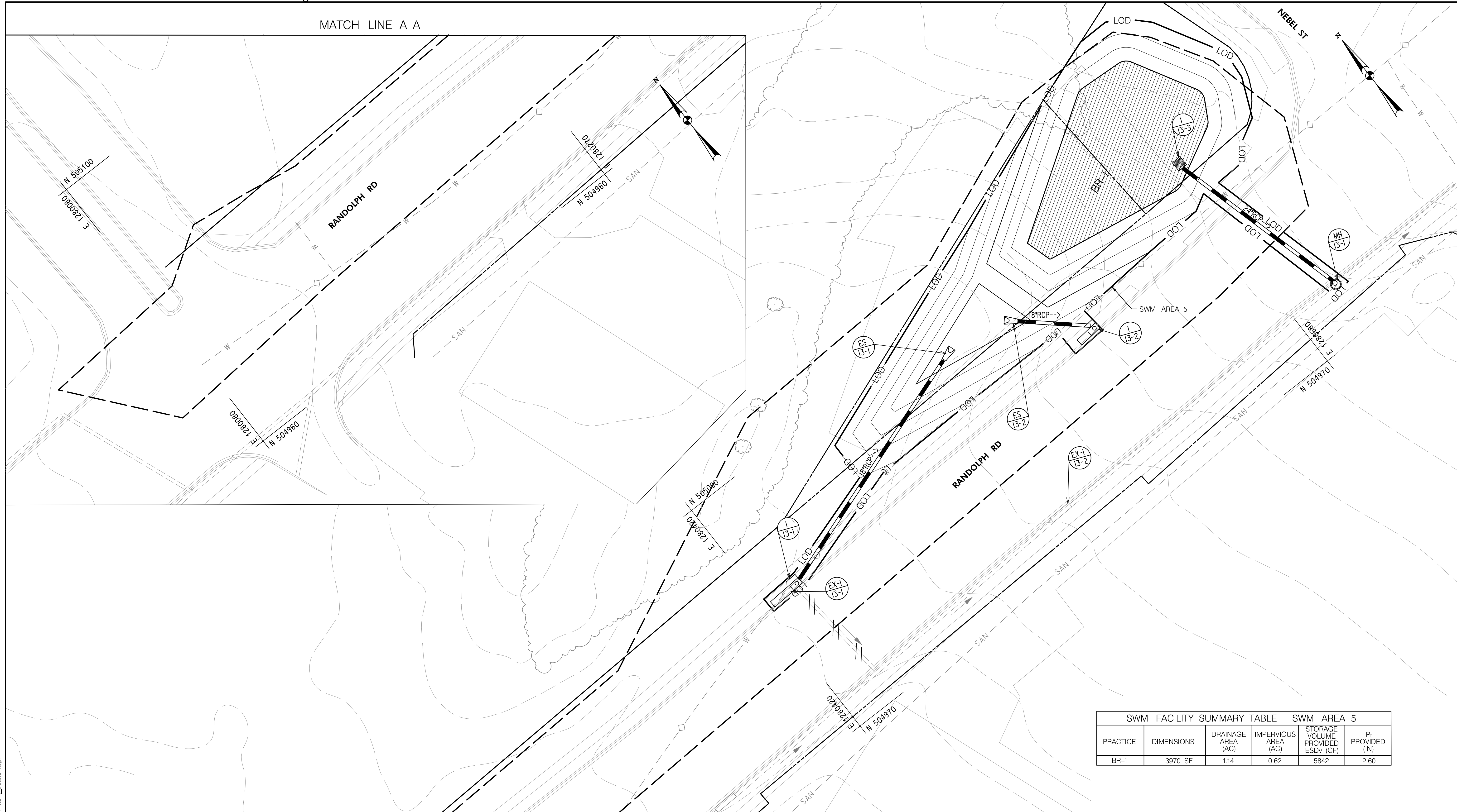
MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 147 OF 204



PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P _r PROVIDED (IN)
BR-1	3970 SF	1.14	0.62	5842	2.60

MATCH LINE A-A

THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY. DWG.SW-24A

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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 DEPARTMENT OF TRANSPORTATION
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 GAITHERSBURG, MARYLAND

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MONTGOMERY COUNTY
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Chief, Transportation Planning and Design Section _____ Date _____

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. 149 OF 204

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MATCH LINE STA. 16+20 - SEE SHEET SW-25

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

OWNER/ADDRESS:
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MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 ROCKVILLE, MARYLAND

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Chief, Transportation Planning and Design Section _____ Date _____

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

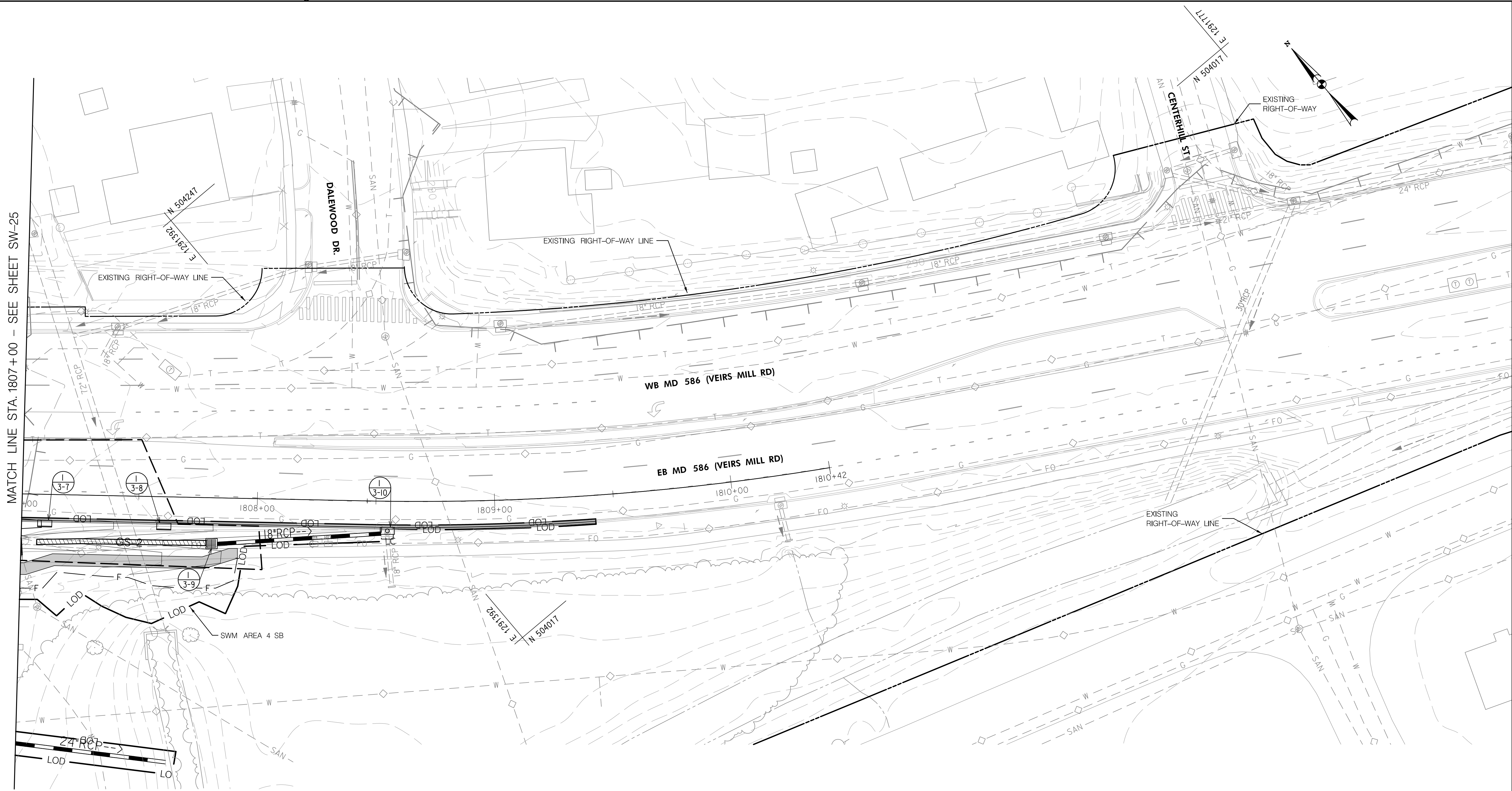
SHEET NO. 151 OF 204

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PLOTTER: P:\MCOUNTY\BRT\CAD\DWG\SW-25A.dwg

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

SWM FACILITY SUMMARY TABLE - SWM AREA 4

PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	R 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
 - LOD
 - DRAINAGE AREA BOUNDARY
 - PROPOSED STORM DRAIN
 - ABANDONED STORM DRAIN
 - RIGHT OF WAY (GIS)

OWNER/ADDRESS:
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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 _____

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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

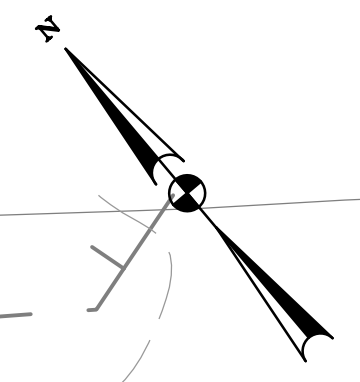
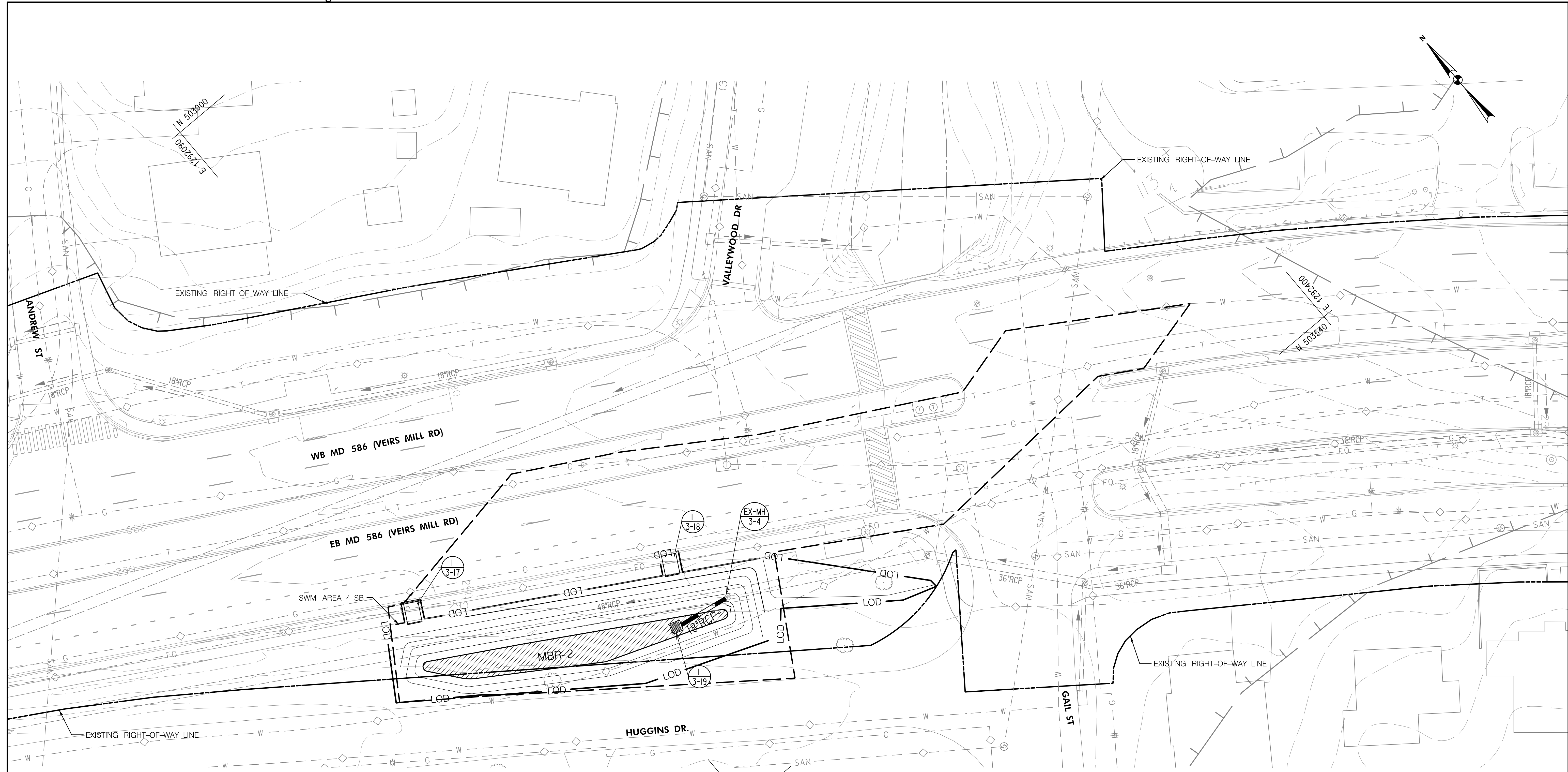
SHEET NO. 152 OF 204

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PLOTTER: RkK; ANNOTATED: 8/23/21 11:58 AM; FILE: \\V:\2018\586\BRT\Engineering\SWM\35%_BRT\CAO\SWM-008_MDCS\BRT.dwg

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PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P. PROVIDED (IN)
MBR-2	1179 SF	0.42	0.24	2263	2.60

THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY. DWG. SW-27

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD
- 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
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MONTGOMERY COUNTY
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 ROCKVILLE, MARYLAND

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APPROVED

Chief, Division of Transportation Engineering _____ Date _____

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 DIVISION OF TRANSPORTATION ENGINEERING

MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

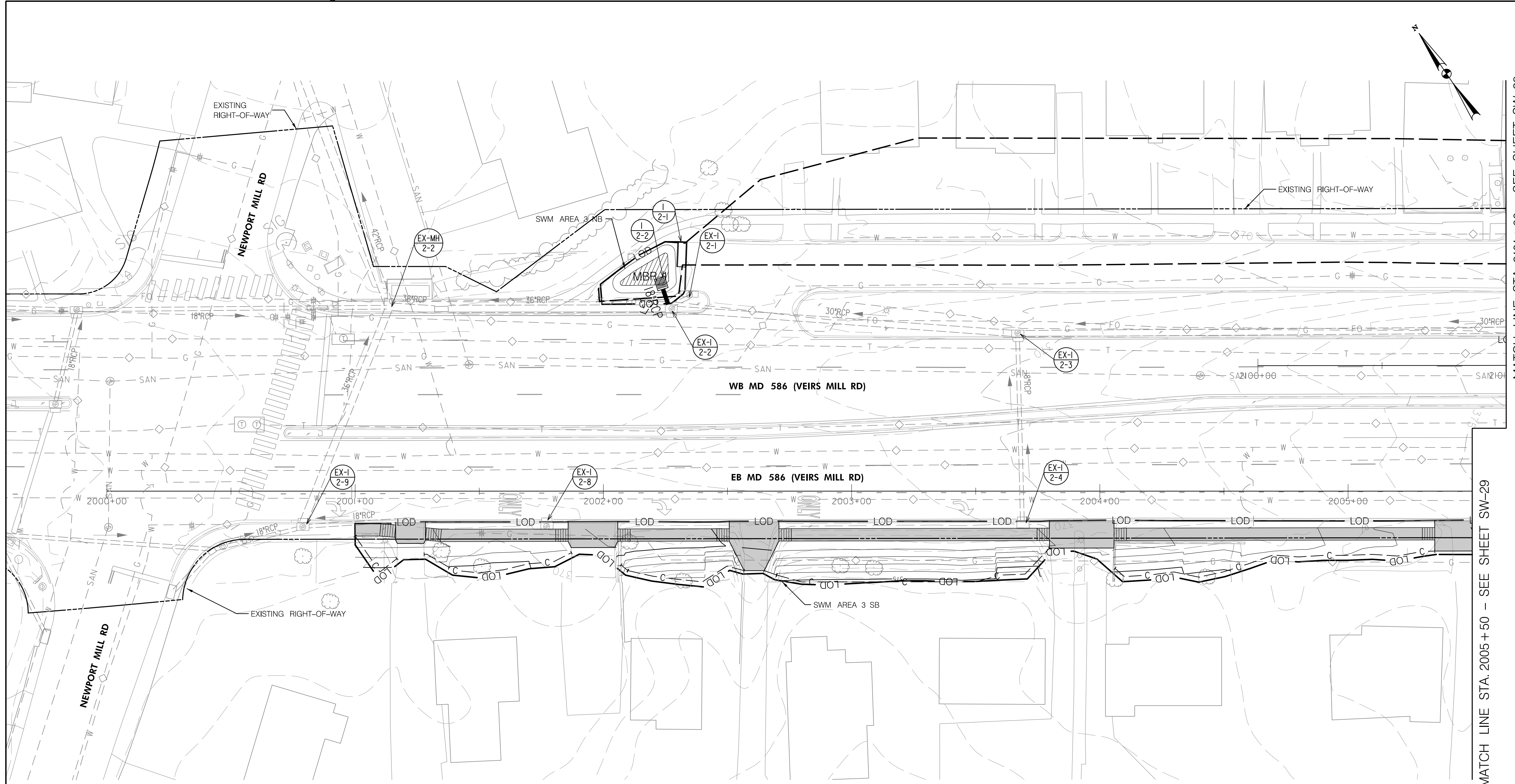
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SHEET NO. 153 OF 204

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 Calverton, MD 20705
 Tel: 301-234-6234

PLOTTER: Pk240; A4; 11x17; 1/8"=1'-0"; 1/4"=1'-0"; 1/2"=1'-0"; 3/4"=1'-0"; 1"=1'-0"; 1 1/4"=1'-0"; 1 1/2"=1'-0"; 1 3/4"=1'-0"; 2"=1'-0"; 2 1/4"=1'-0"; 2 1/2"=1'-0"; 2 3/4"=1'-0"; 3"=1'-0"; 3 1/4"=1'-0"; 3 1/2"=1'-0"; 3 3/4"=1'-0"; 4"=1'-0"; 4 1/4"=1'-0"; 4 1/2"=1'-0"; 4 3/4"=1'-0"; 5"=1'-0"; 5 1/4"=1'-0"; 5 1/2"=1'-0"; 5 3/4"=1'-0"; 6"=1'-0"; 6 1/4"=1'-0"; 6 1/2"=1'-0"; 6 3/4"=1'-0"; 7"=1'-0"; 7 1/4"=1'-0"; 7 1/2"=1'-0"; 7 3/4"=1'-0"; 8"=1'-0"; 8 1/4"=1'-0"; 8 1/2"=1'-0"; 8 3/4"=1'-0"; 9"=1'-0"; 9 1/4"=1'-0"; 9 1/2"=1'-0"; 9 3/4"=1'-0"; 10"=1'-0"; 10 1/4"=1'-0"; 10 1/2"=1'-0"; 10 3/4"=1'-0"; 11"=1'-0"; 11 1/4"=1'-0"; 11 1/2"=1'-0"; 11 3/4"=1'-0"; 12"=1'-0"; 12 1/4"=1'-0"; 12 1/2"=1'-0"; 12 3/4"=1'-0"; 13"=1'-0"; 13 1/4"=1'-0"; 13 1/2"=1'-0"; 13 3/4"=1'-0"; 14"=1'-0"; 14 1/4"=1'-0"; 14 1/2"=1'-0"; 14 3/4"=1'-0"; 15"=1'-0"; 15 1/4"=1'-0"; 15 1/2"=1'-0"; 15 3/4"=1'-0"; 16"=1'-0"; 16 1/4"=1'-0"; 16 1/2"=1'-0"; 16 3/4"=1'-0"; 17"=1'-0"; 17 1/4"=1'-0"; 17 1/2"=1'-0"; 17 3/4"=1'-0"; 18"=1'-0"; 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MATCH LINE STA. 2101+00 - SEE SHEET SW-29

MATCH LINE STA. 2005+50 - SEE SHEET SW-29

SWM FACILITY SUMMARY TABLE - SWM AREA 3

PRACTICE	DIMENSIONS	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)	STORAGE VOLUME PROVIDED ESDv (CF)	P _i PROVIDED (IN)
MBR-1	152 SF	0.48	0.13	400	0.77

THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY. DWG. SW-28

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD
- 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

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

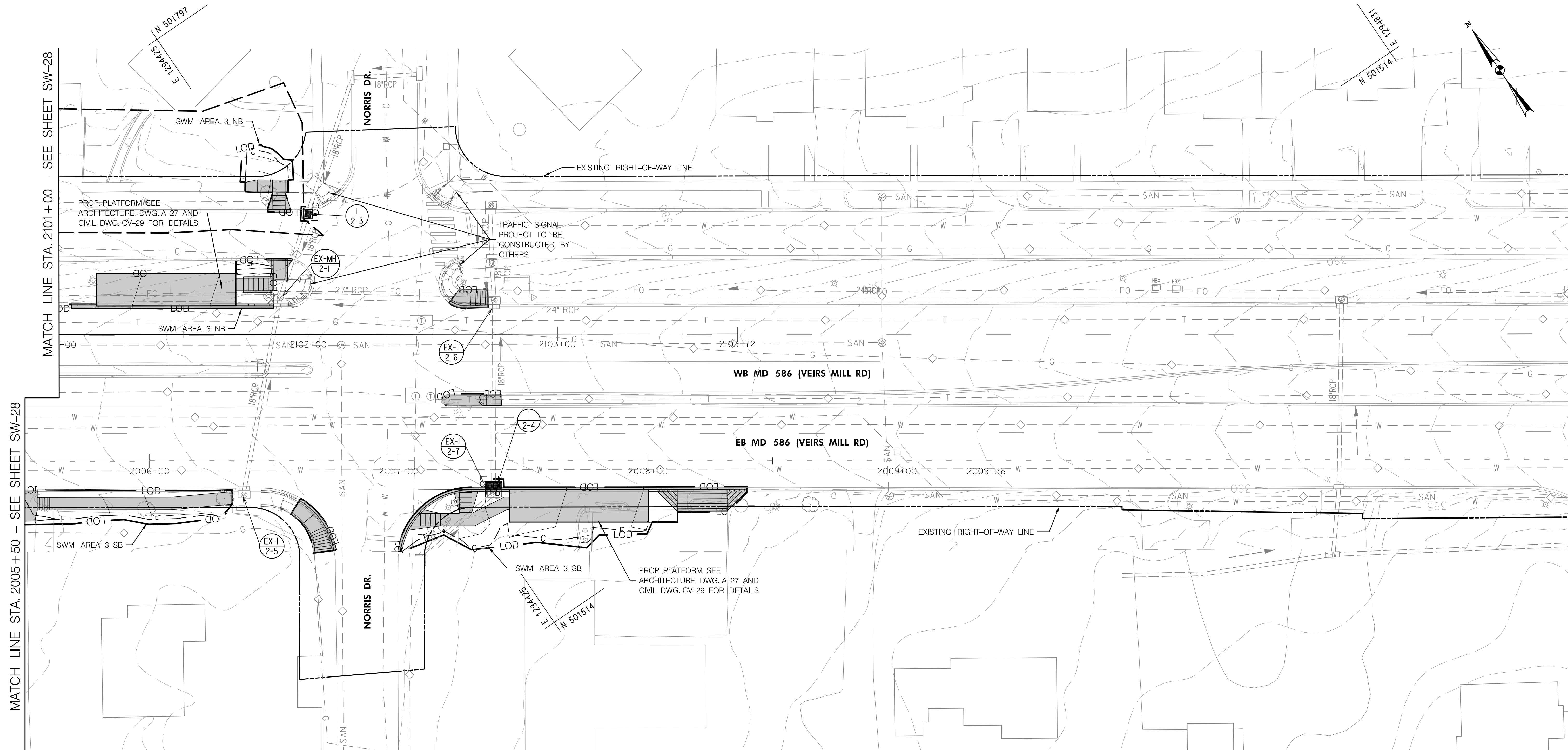
SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 154 OF 204

PLOTTER: RkK; ANNOTATED: 08/11/2021 10:54 AM; FILE: \\V:\2018\2018\BRT\Engineering\BIPPA\35%_SWM\BRT\35%_SWM.dwg; PLOT: 08/11/2021 10:54 AM

RK&K
Rummel, Klepper & Kahl, LLP
 700 EAST PRATT STREET | BALTIMORE, MD 21202
 SUITE 500 PH: (410) 728-2900
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iDesign
Engineering, Inc.
 4041 Powder Mill Rd
 Suite 204
 Calverton, MD 20705
 Tel: 301-234-6234



THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY. DWG. SW-29

LEGEND

- PROPOSED IMPERVIOUS COVER
- PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
- PROPOSED SWM FACILITY
- LOD
- 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

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**

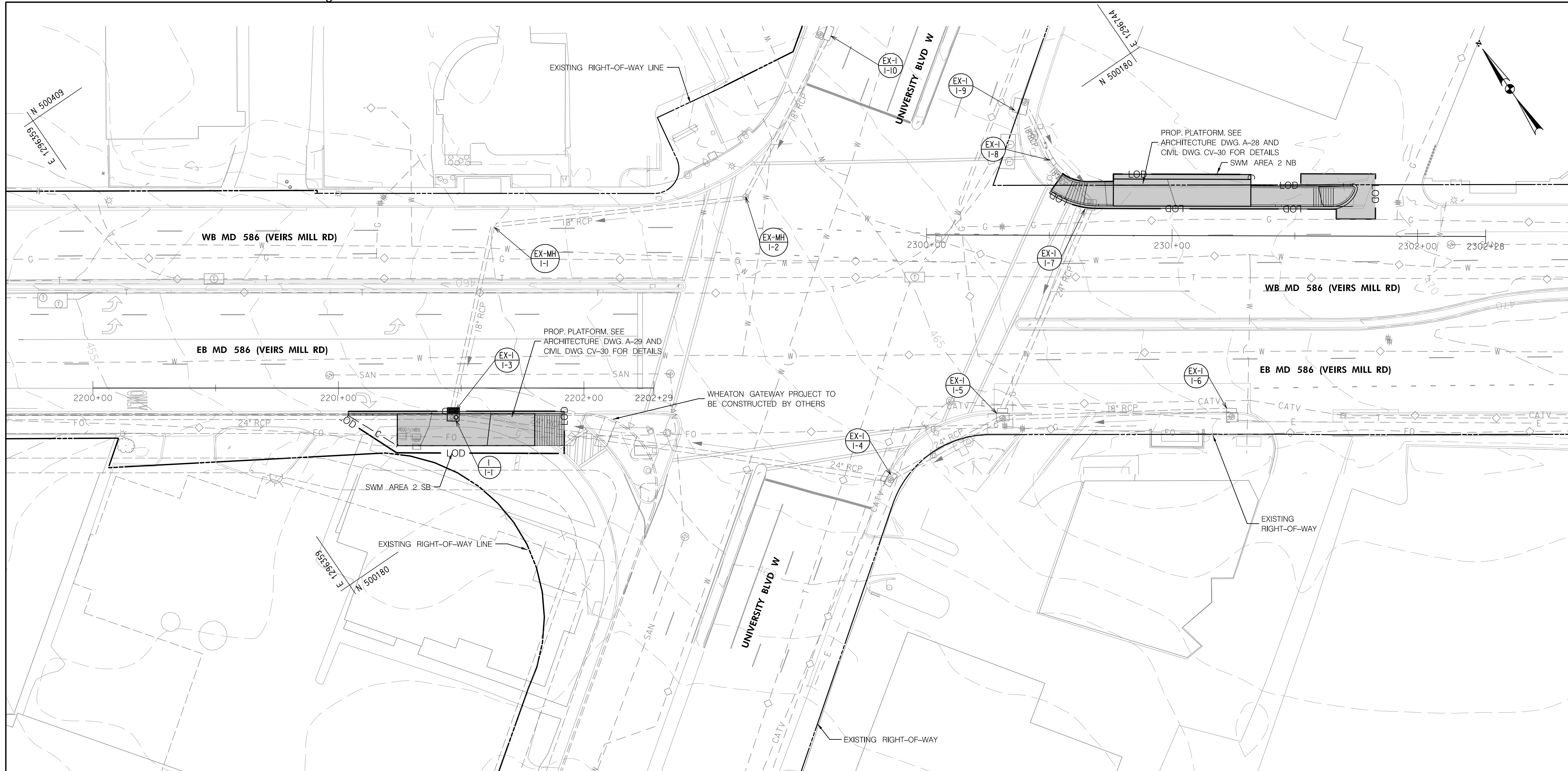
SHEET NO. **155** OF **204**

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THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY. DWG. SW-30

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 Calverton, MD 20705
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LEGEND

	PROPOSED IMPERVIOUS COVER
	PROPOSED PERVIOUS SIDEWALK/ SHARED USE PATH
	PROPOSED SWM FACILITY
	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

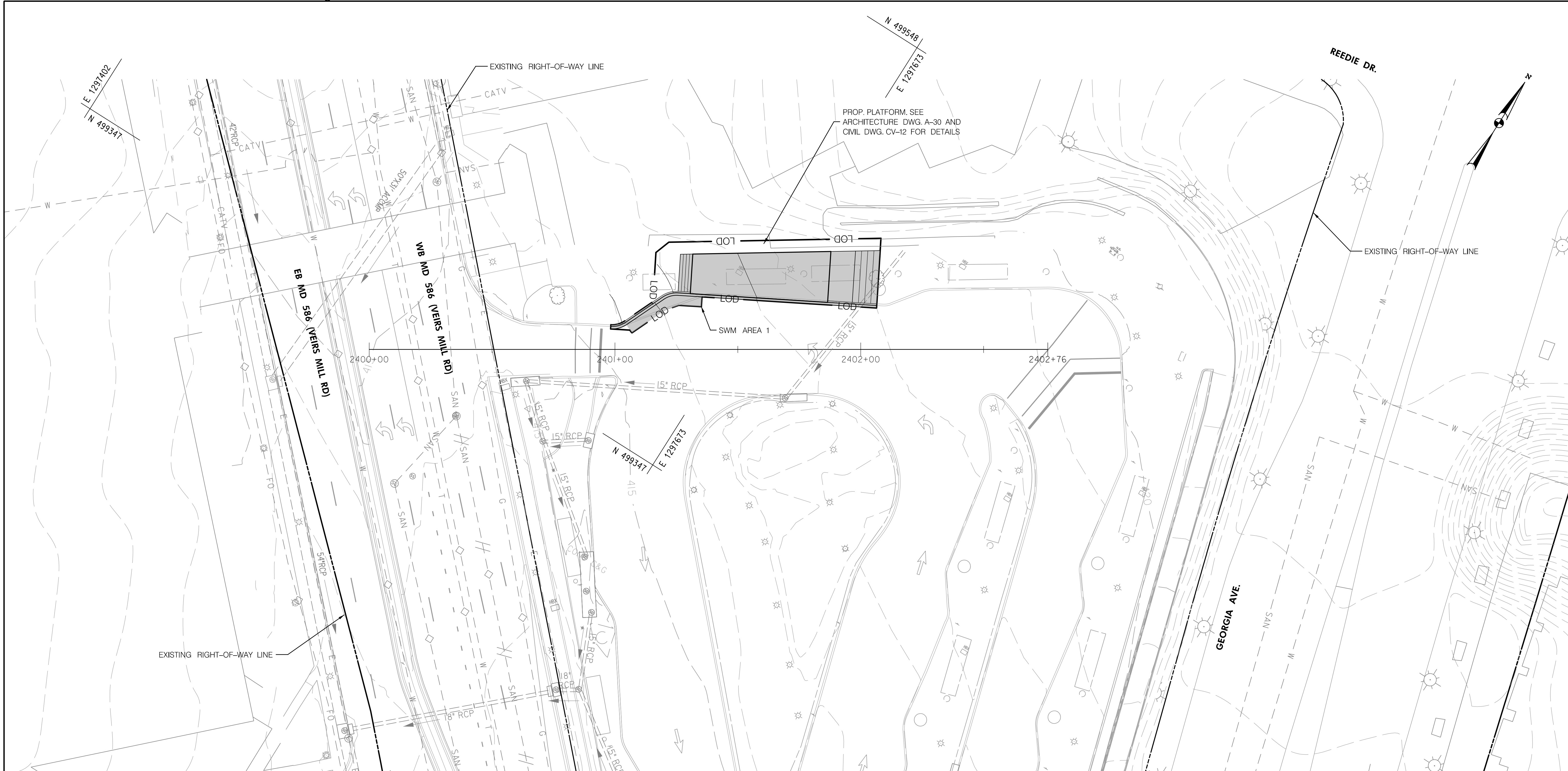
MD 586 (VEIRS MILL ROAD) BRT

PROPOSED SWM PLAN

SCALE 1"=20' DATE AUGUST 2021

SHEET NO. 156 OF 204

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THIS PLAN IS FOR STORMWATER MANAGEMENT ONLY. DWG. SW-31

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 Calverton, MD 20705
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LEGEND

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

OWNER/ADDRESS:
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 GAITHERSBURG, MARYLAND

CONTACT:
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 ENGINEERING
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 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

UTILITY LEGEND

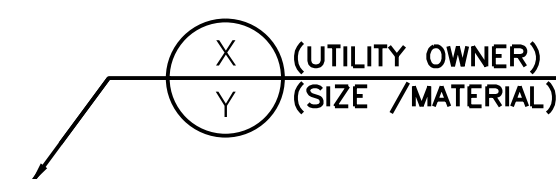
EXISTING		PROPOSED
--- CATV ---	CABLE TV	--- CATV ---
--- T ---	COMMUNICATION	--- T ---
--- E ---	ELECTRIC	--- E ---
--- FO ---	FIBER OPTIC	--- FO ---
--- G ---	GAS	--- G ---
--- SAN ---	SANITARY SEWER	--- SAN ---
--- E (SHA) ---	SHA ELECTRIC	--- E (SHA) ---
--- W ---	WATER	--- W ---
--- E 1 ---	OVERHEAD ELECTRIC	--- E 1 ---
=== (SD) ===	STORM DRAIN LINE	=== (SD) ===
⊕	WATER VALVE	⊕
⊕	FIRE HYDRANT	⊕
⊕	GAS VALVE	⊕
⊕ (S)	SEWER MANHOLE	⊕ (S)
⊕ (SD)	STORM DRAIN MANHOLE	⊕ (SD)
⊕ (T)	TELEPHONE MANHOLE	⊕ (T)
⊕ (E)	ELECTRIC MANHOLE	⊕ (E)
⊕	UTILITY POLE	⊕
---	DITCH	---
→	SURFACE FLOW DIRECTION	→
=== (I) ===	DROP INLET, CATCH BASIN OR DRAIN	=== (I) ===
---	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



Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC,
 (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

OWNER/ADDRESS:
 MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
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 GAITHERSBURG, MARYLAND

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

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

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

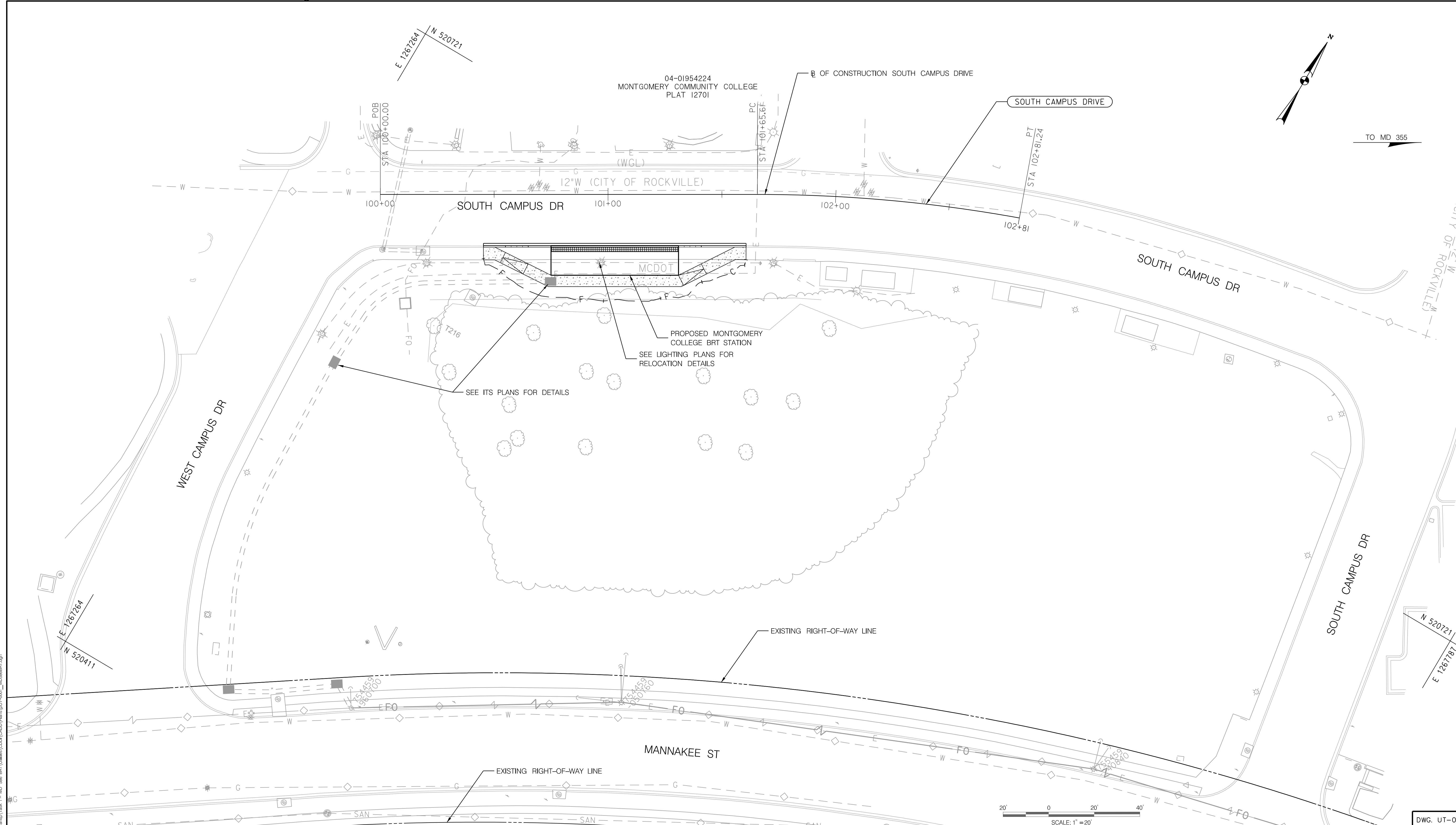
NO.	REVISION	DATE	BY	DESIGNED BY	DRAWN BY	CHECKED BY	CONTRACT NO. 0501913	SHEET NO. 158 OF 204

DWG. UT-00

PLOTTER: 6/26/2021
 FILE: \\vkk.com\181\Chen\Projects\2020\0907_MCDOTTemp\Task_1 - MD 586 BRT\Utilities\CDDI\CDDI\CDDI\Plan\UT-000_MCDOTTemp.dgn

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PLOTFILES: 6/29/2021
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 GAITHERSBURG, MARYLAND

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

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 ROCKVILLE, MARYLAND

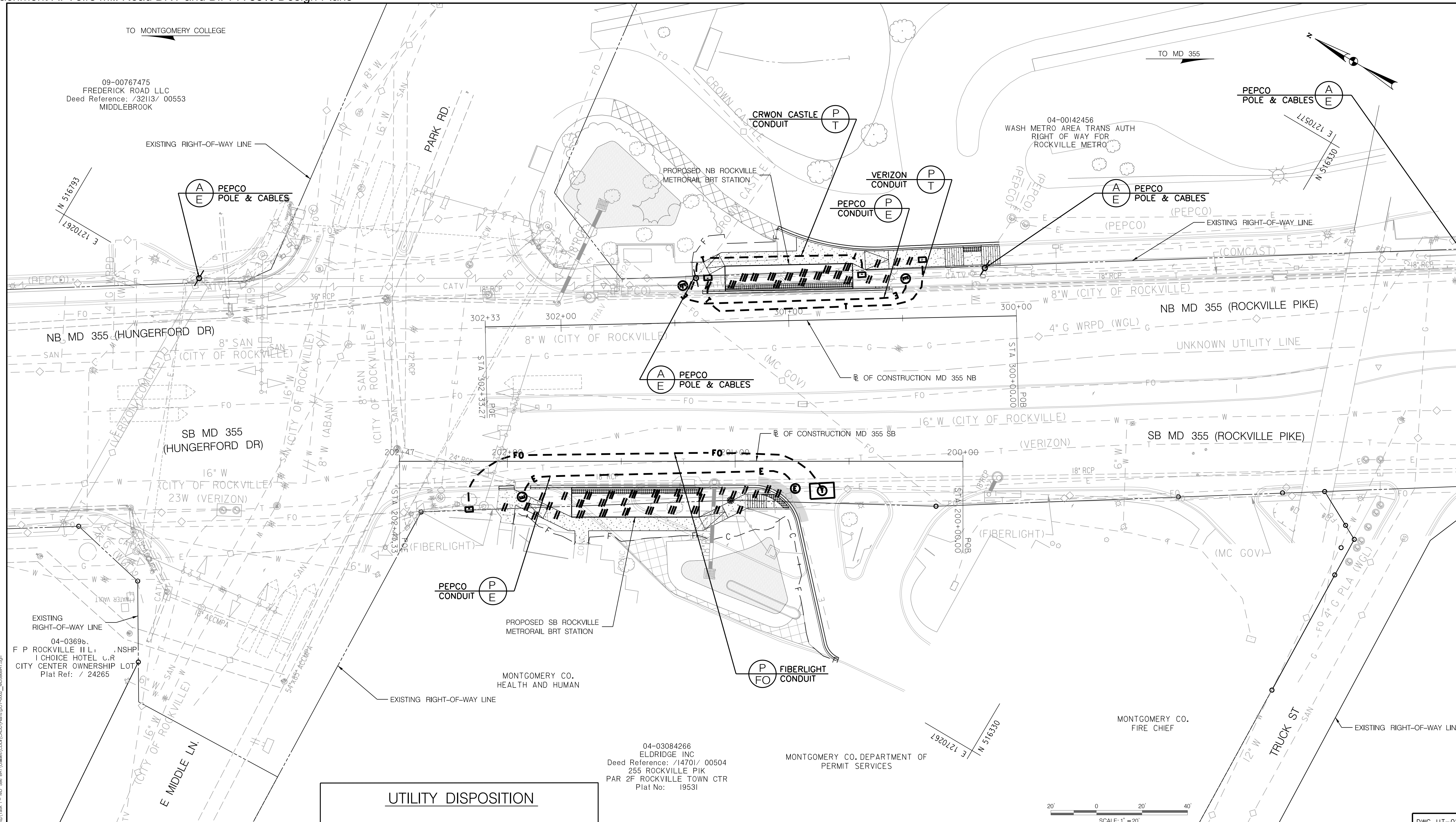
RECOMMENDED FOR APPROVAL
 SEE TITLE SHEET FOR SIGNATURE _____ Date _____
 Chief, Transportation Planning and Design Section
 APPROVED
 SEE TITLE SHEET FOR SIGNATURE _____ Date _____
 Chief, Division of Transportation Engineering

DESIGNED BY 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 1: MONTGOMERY COLLEGE**

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 159 OF 204



04-03696.
F P ROCKVILLE II L, NSHP
I CHOICE HOTEL C, R
CITY CENTER OWNERSHIP LOT
Plat Ref: / 24265

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

MONTGOMERY CO. FIRE CHIEF

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 _____ Date _____
Chief, Transportation Planning and Design Section

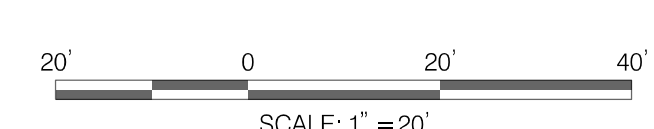
APPROVED
SEE TITLE SHEET FOR SIGNATURE _____ Date _____
Chief, Division of Transportation Engineering

DESIGNED BY PM DRAWN BY AGA CHECKED BY EDJ

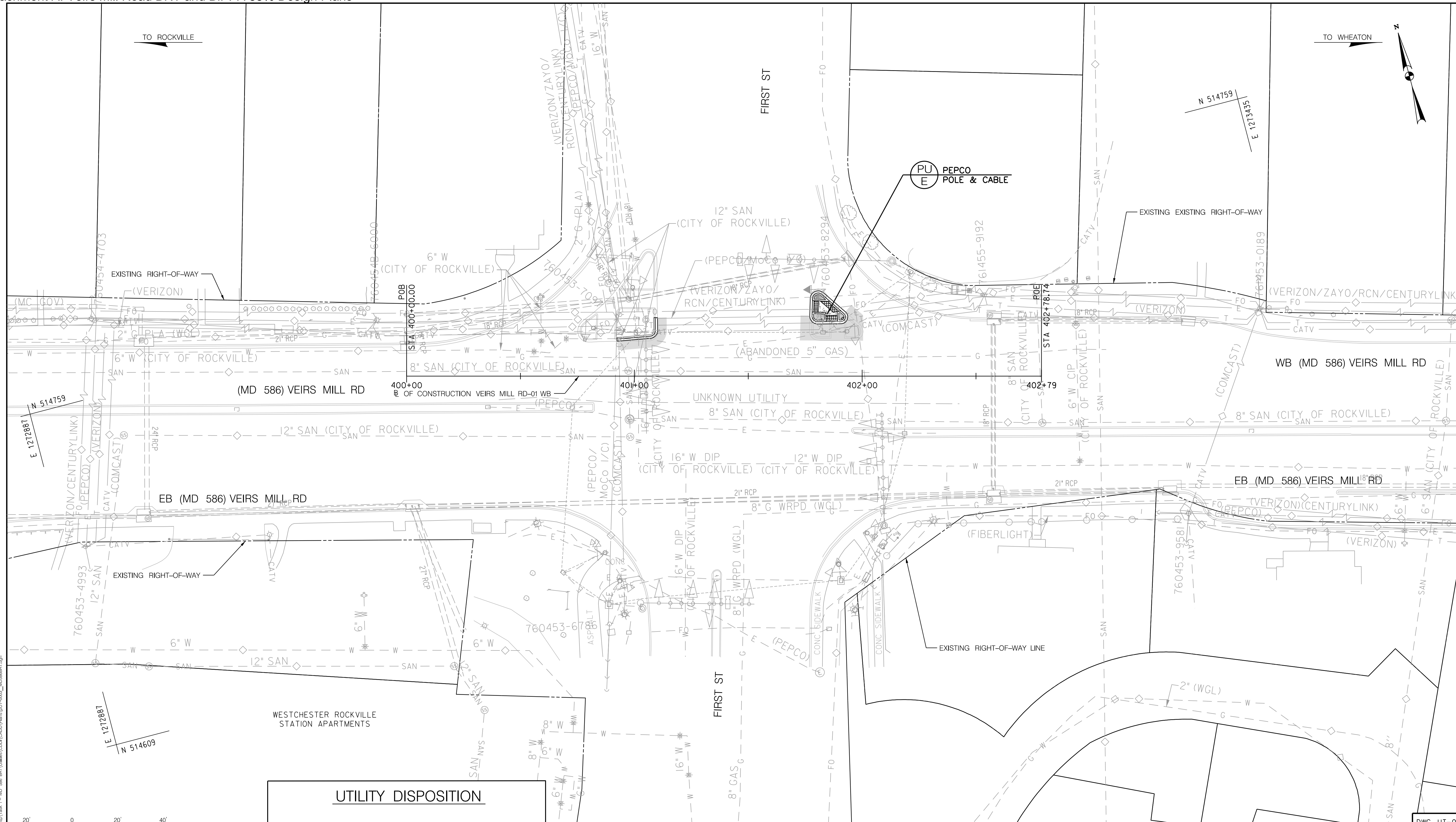
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING
MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 2: ROCKVILLE METRORAIL

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 160 OF 204



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

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

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

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

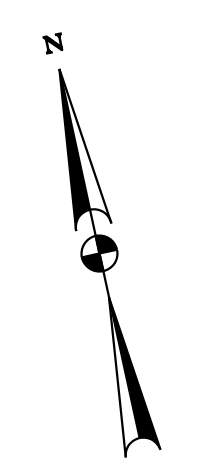
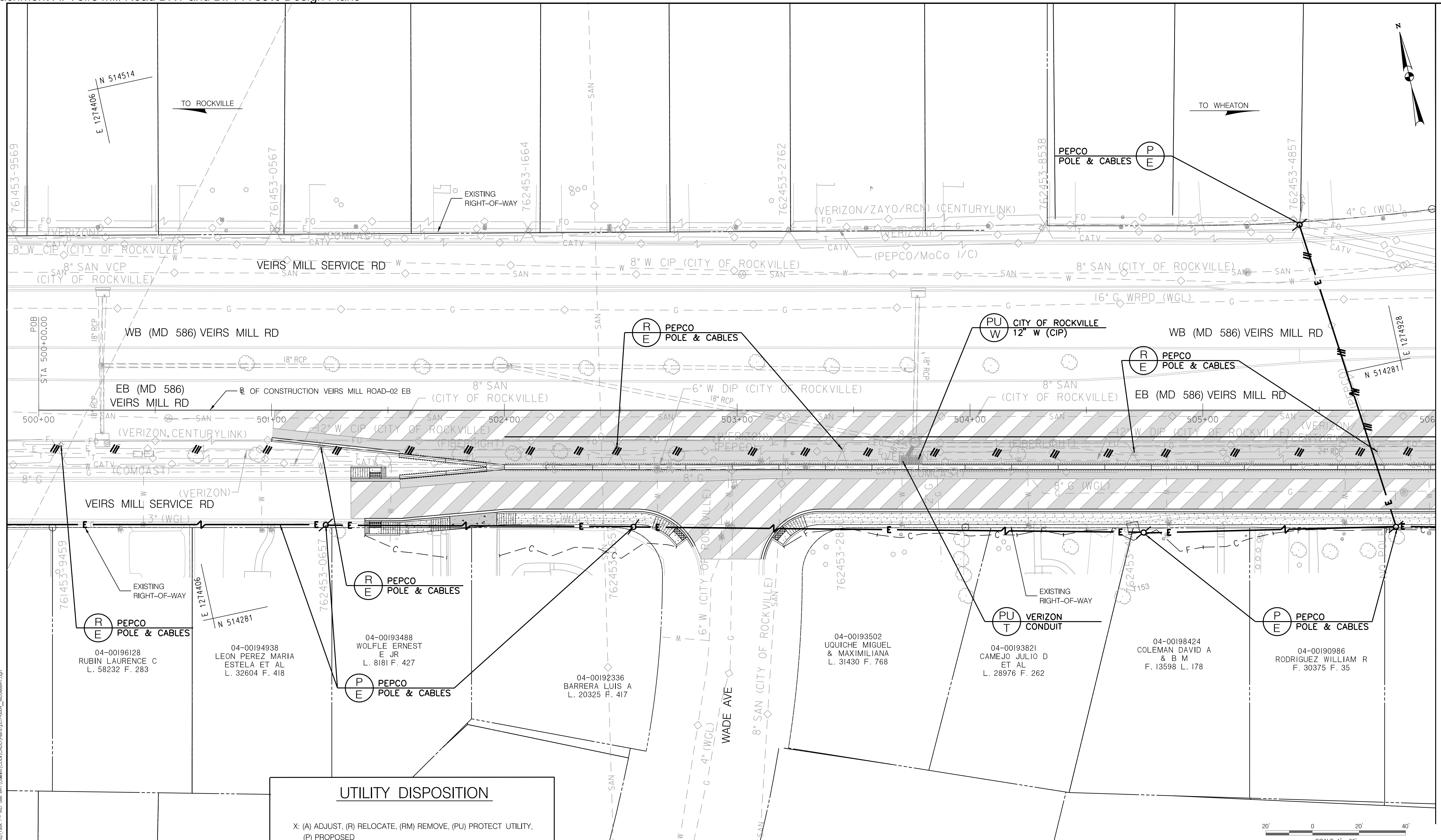
NO.	REVISION	DATE	BY

DESIGNED BY PM DRAWN BY AGA CHECKED BY EDJ

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700 EAST PRATT STREET | BALTIMORE, MD 21202
SUITE 500 PH: (410) 728-2900

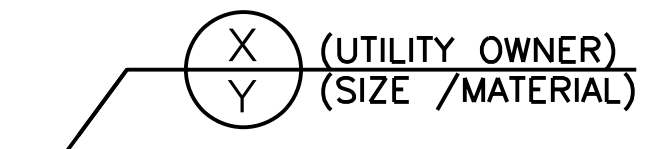
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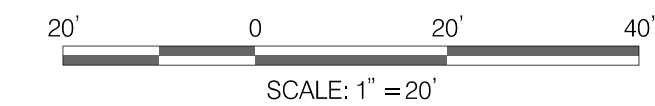
MATCH LINE STA. 506+00 - SEE SHEET UT-05

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED



Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE



DWG. UT-04

PLOTTER: 8/26/2021 10:45:00 AM FILE: \\vkk\kccom\18\Chen\Projects\2020\35097_MCDOTTemp\Task 1 - MD 586 BRT\Utilities\CD\CD\Plan\UT-04.dwg

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 DEPARTMENT OF TRANSPORTATION
 100 EDISON PARK DRIVE
 GAITHERSBURG, MARYLAND

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

NO.	REVISION	DATE	BY

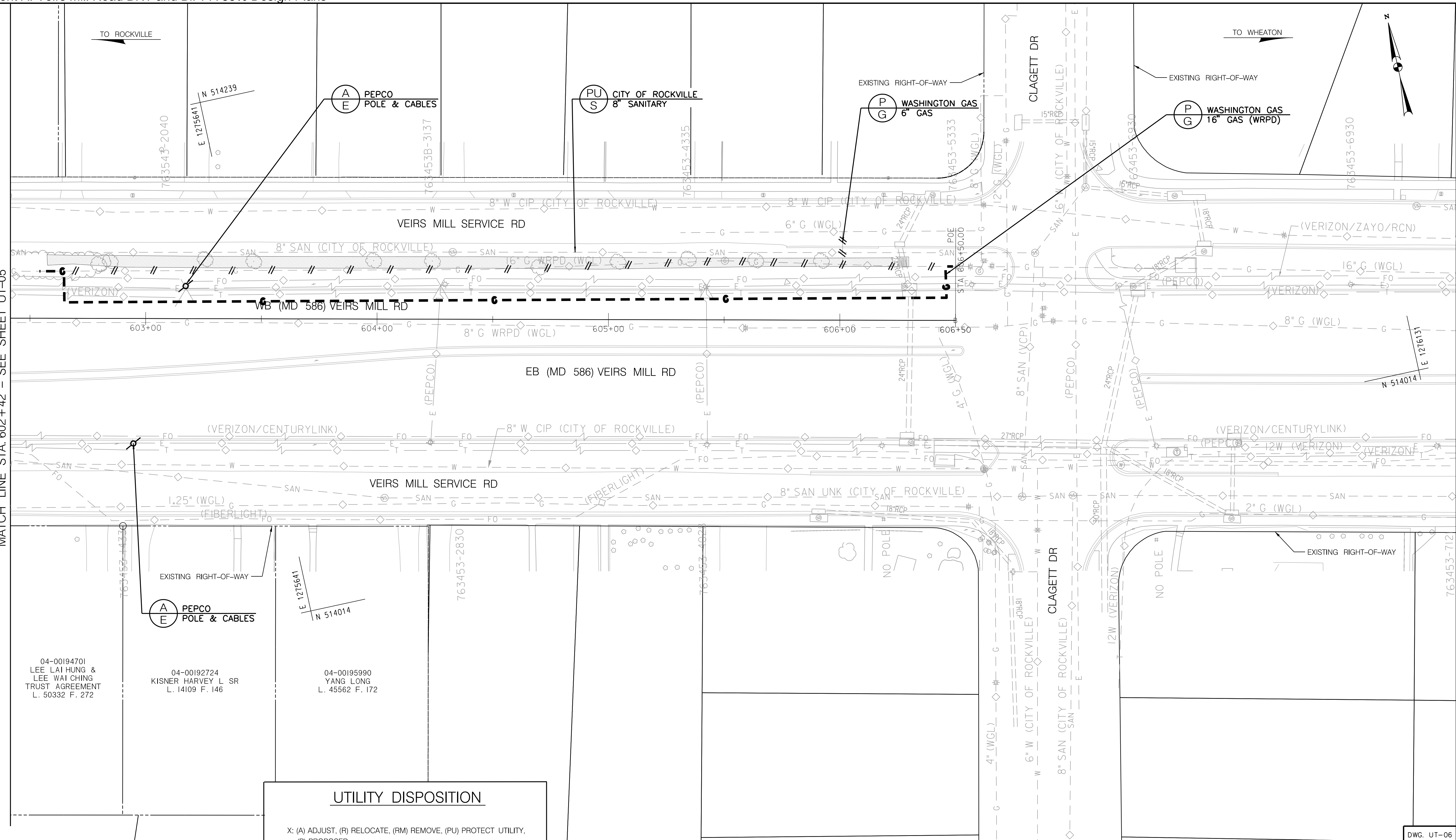
MONTGOMERY COUNTY
 DEPARTMENT OF TRANSPORTATION
 ROCKVILLE, MARYLAND

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

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

MATCH LINE STA. 602+42 - SEE SHEET UT-05



EXISTING RIGHT-OF-WAY
 (A) PEPCO POLE & CABLES
 E 1275641
 N 514014

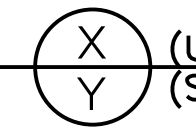
04-00194701
 LEE LAI HUNG &
 LEE WAI CHING
 TRUST AGREEMENT
 L. 50332 F. 272

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

04-00195990
 YANG LONG
 L. 45562 F. 172

UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY,
 (P) PROPOSED


 (UTILITY OWNER)
 (SIZE / MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC,
 (E) ELECTRIC, (T) TELEPHONE, (C) CABLE

OWNER/ADDRESS:
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CONTACT:
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 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

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

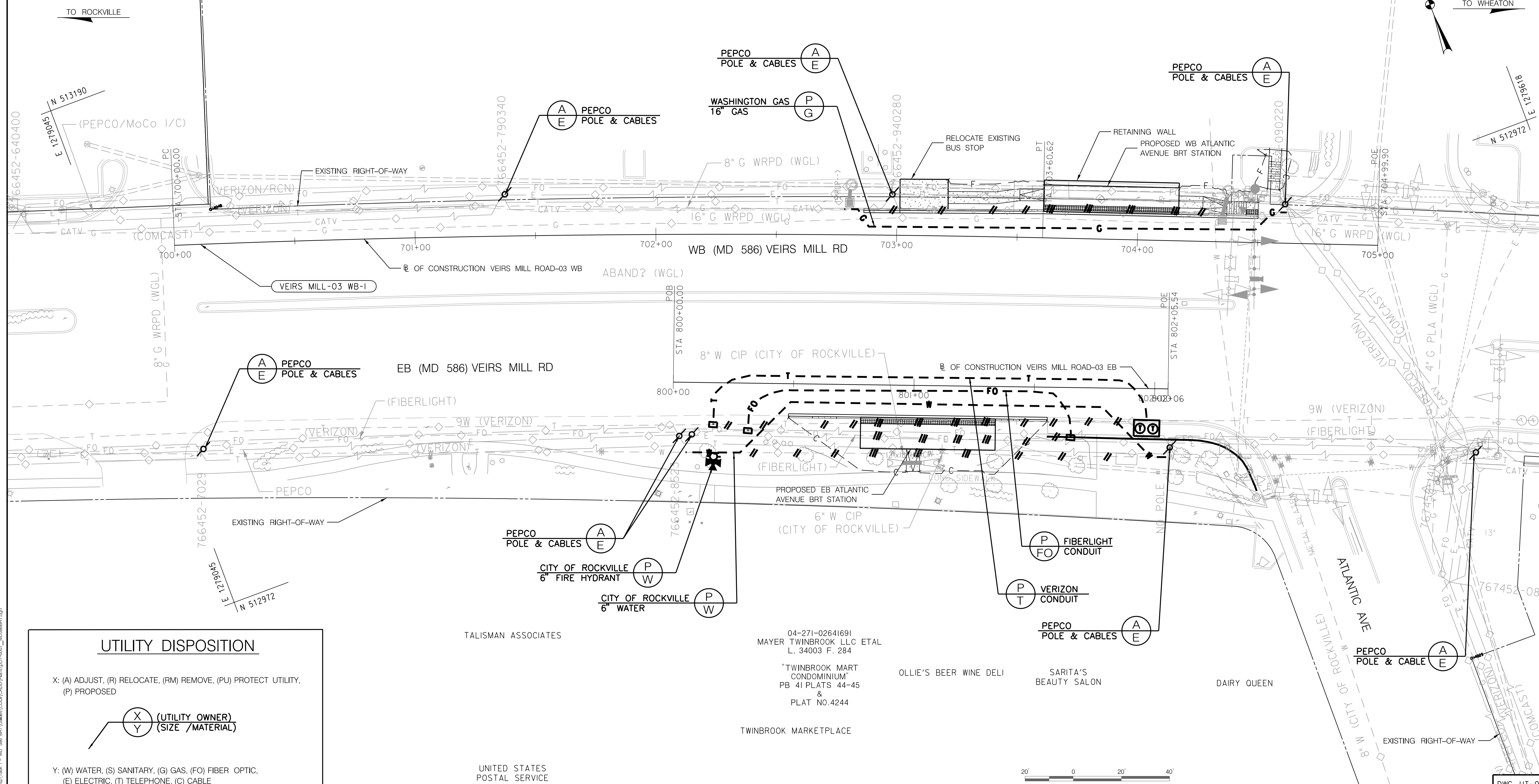


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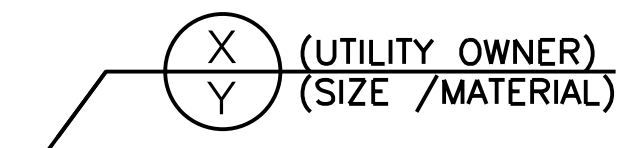
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04-03135082
EDWARD AARONSON ET AL TRUST
NA
"TWINBROOKS BROOK OWNERSHIP"
MF 20051



UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY,
(P) PROPOSED



Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC,
(E) ELECTRIC, (T) TELEPHONE, (C) CABLE

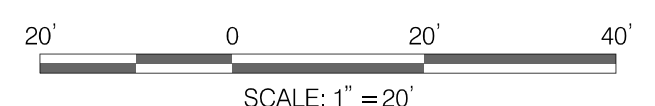
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MAYER TWINBROOK LLC ETAL
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CONDOMINIUM"
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&
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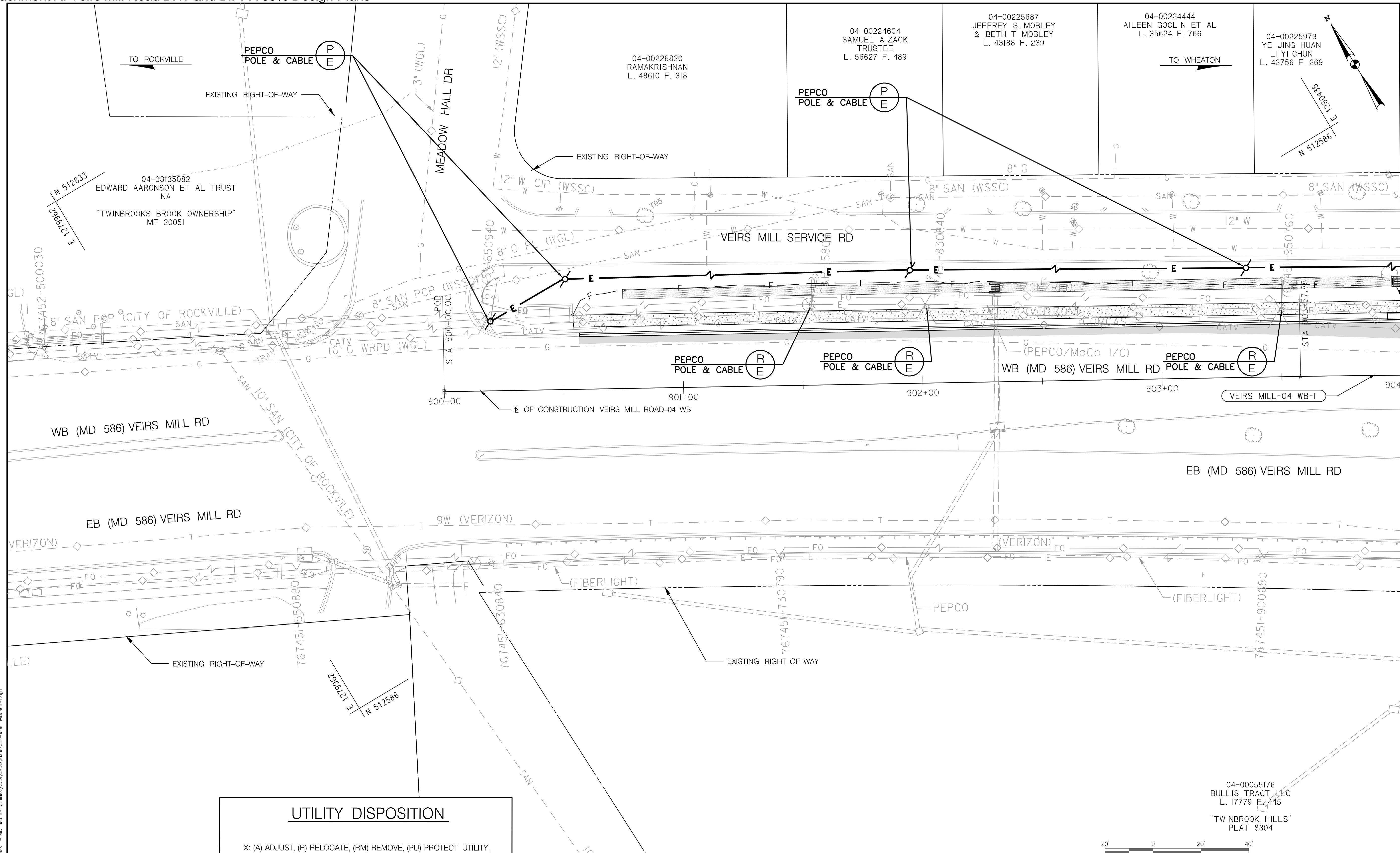
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MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 5: ATLANTIC AVENUE

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 165 OF 204

PLOTTER: 6/26/2021
 FILE: \\rkk.com\Users\jck\Projects\2020\050191_MCDOT\Temp\Task 1 - MD 586 BRT\Utilities\CD\CD\Plan\UT-07.dwg

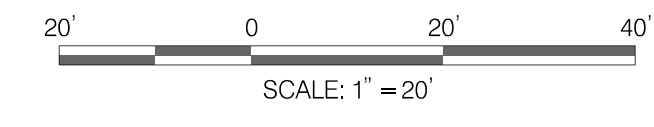


UTILITY DISPOSITION

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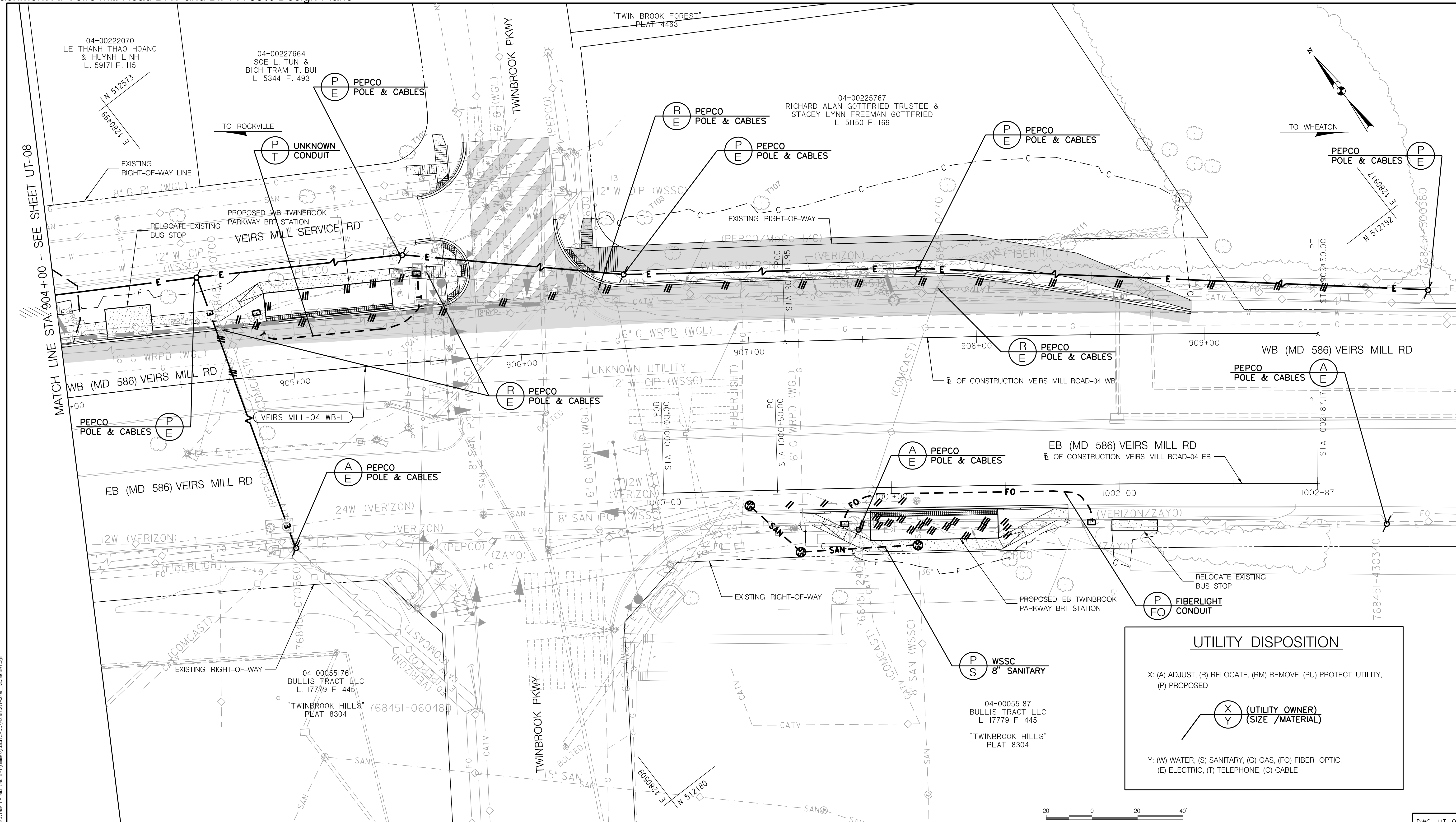
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MD 586 (VEIRS MILL ROAD) BRT
UTILITY COMPOSITE PLAN
IMPROVEMENT 6: TWINBROOK PARKWAY

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 166 OF 204

MATCH LINE STA. 904+00 - SEE SHEET UT-09

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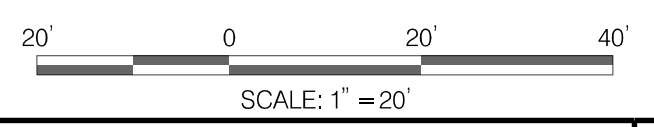


UTILITY DISPOSITION

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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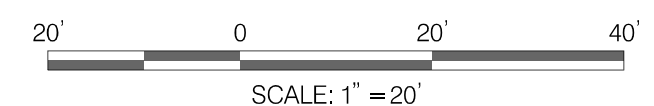
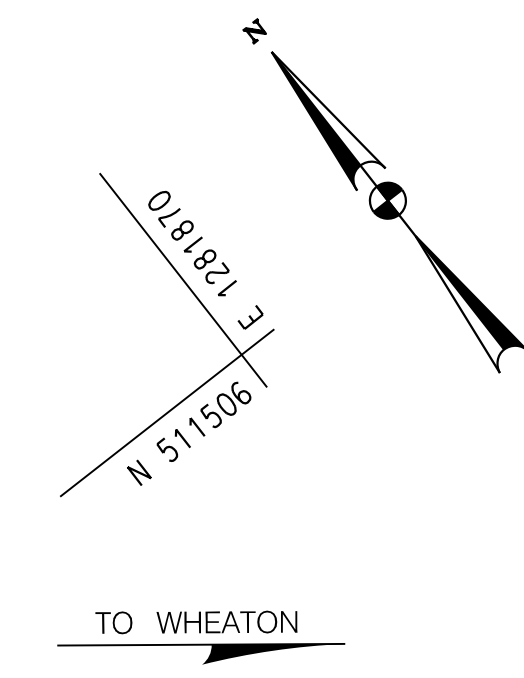
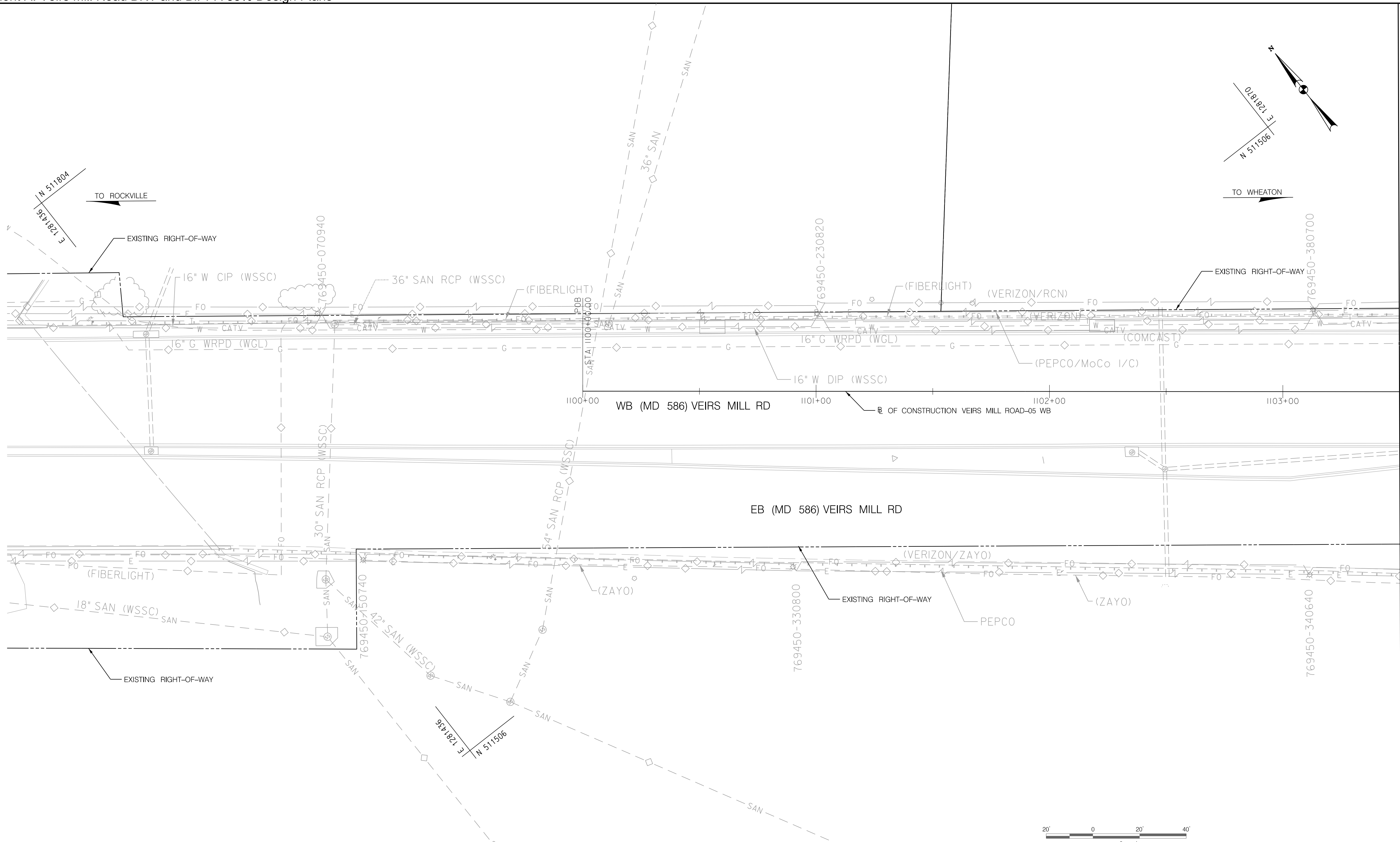
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**MD 586 (VEIRS MILL ROAD) BRT
 UTILITY COMPOSITE PLAN
 IMPROVEMENT 6: TWINBROOK PARKWAY**

SCALE 1" = 20' DATE AUGUST, 2021
 CONTRACT NO. 0501913 SHEET NO. 167 OF 204

PLOTTER: 4/2/2021
 FILE: \\vkk.com\Users\jg\Projects\2020\050191_MCDOT\Temp\UT-09_MCDOT\Temp\UT-09_MCDOT.dwg



MATCH LINE STA 1103+50 - SEE SHEET UT-11

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**MD 586 (VEIRS MILL ROAD) BRT
 UTILITY COMPOSITE PLAN
 IMPROVEMENT 7: ASPEN HILL ROAD**

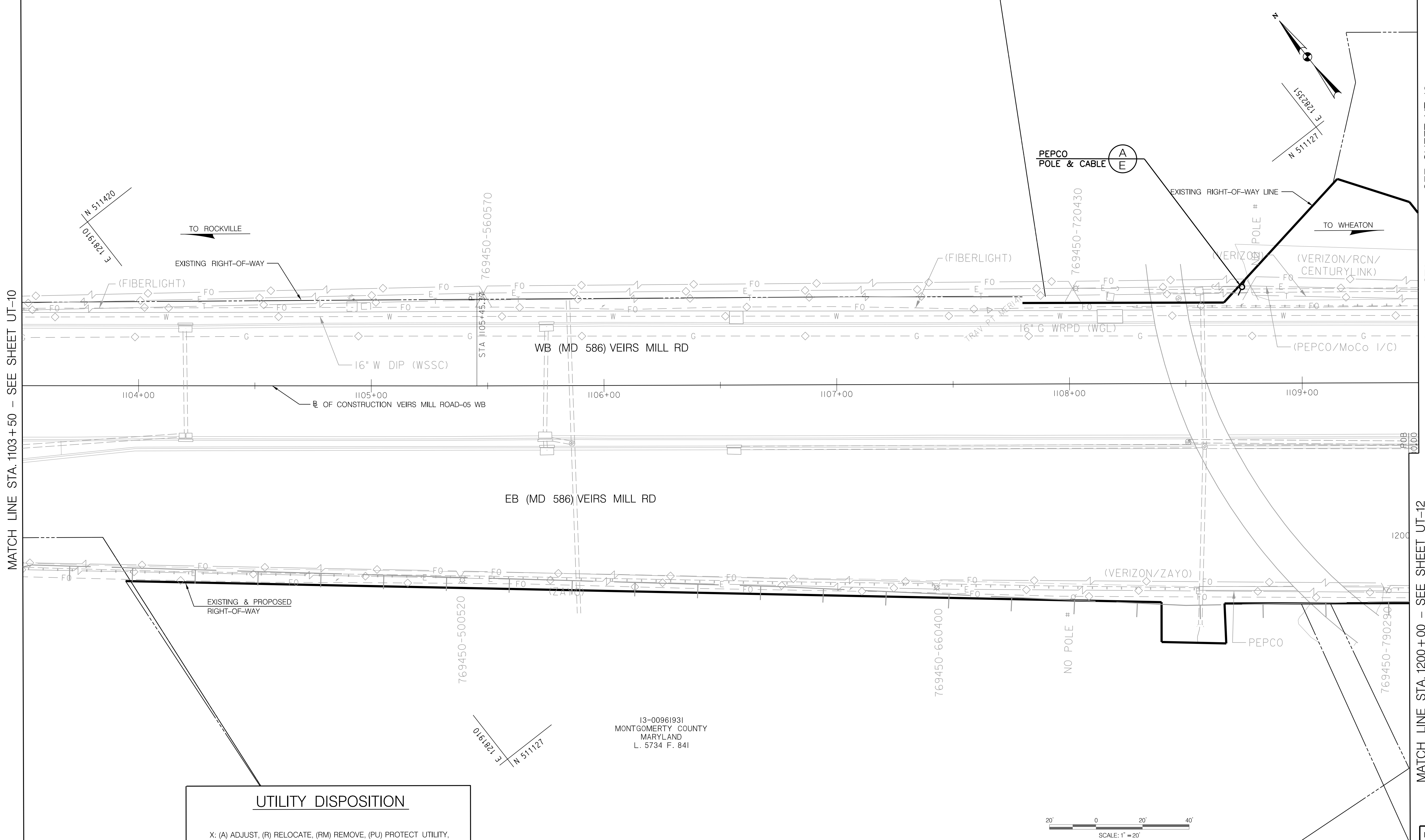
SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 168 OF 204

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 FILE: \\vkk\kcom\18\Chen\Projects\2020\20077_MCDOTTemp\Task 1 - MD 586 BRT\Utilities\CD\1(CADD)\Plans\UT-010_MCD586BRT.dgn



UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY,
(P) PROPOSED

(UTILITY OWNER)
 (SIZE / MATERIAL)

Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC,
(E) ELECTRIC, (T) TELEPHONE, (C) CABLE

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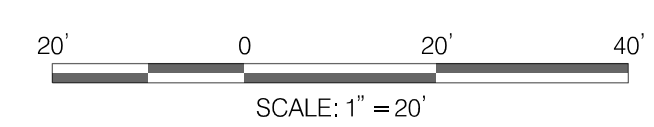
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**MD 586 (VEIRS MILL ROAD) BRT
 UTILITY COMPOSITE PLAN
 IMPROVEMENT 7: ASPEN HILL ROAD**

SCALE 1" = 20' DATE AUGUST, 2021

CONTRACT NO. 0501913 SHEET NO. 169 OF 204

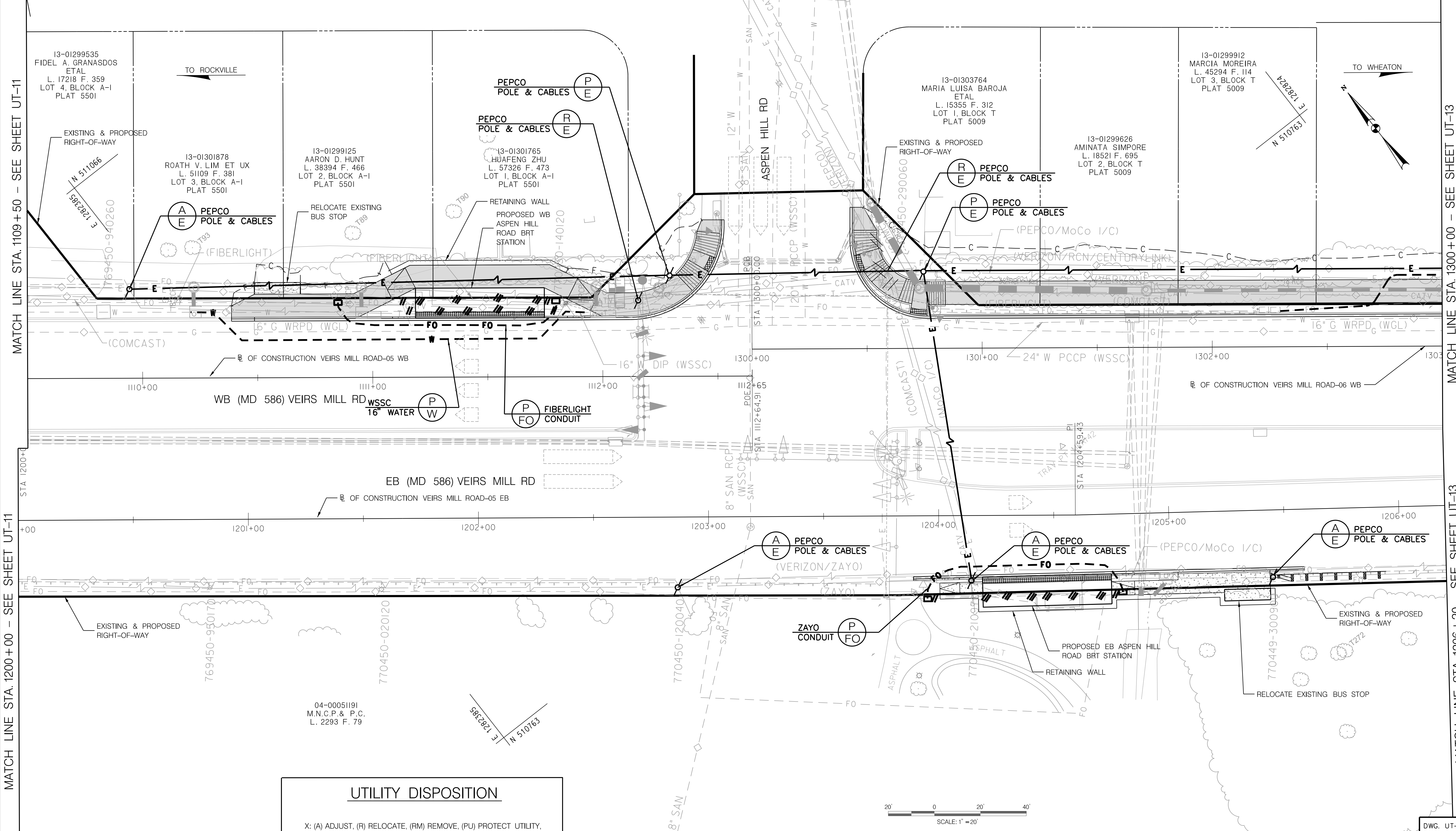
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UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY,
(P) PROPOSED

(UTILITY OWNER)
(SIZE / MATERIAL)

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**MD 586 (VEIRS MILL ROAD) BRT
 UTILITY COMPOSITE PLAN
 IMPROVEMENT 7: ASPEN HILL ROAD**

SCALE 1" = 20' DATE AUGUST, 2021

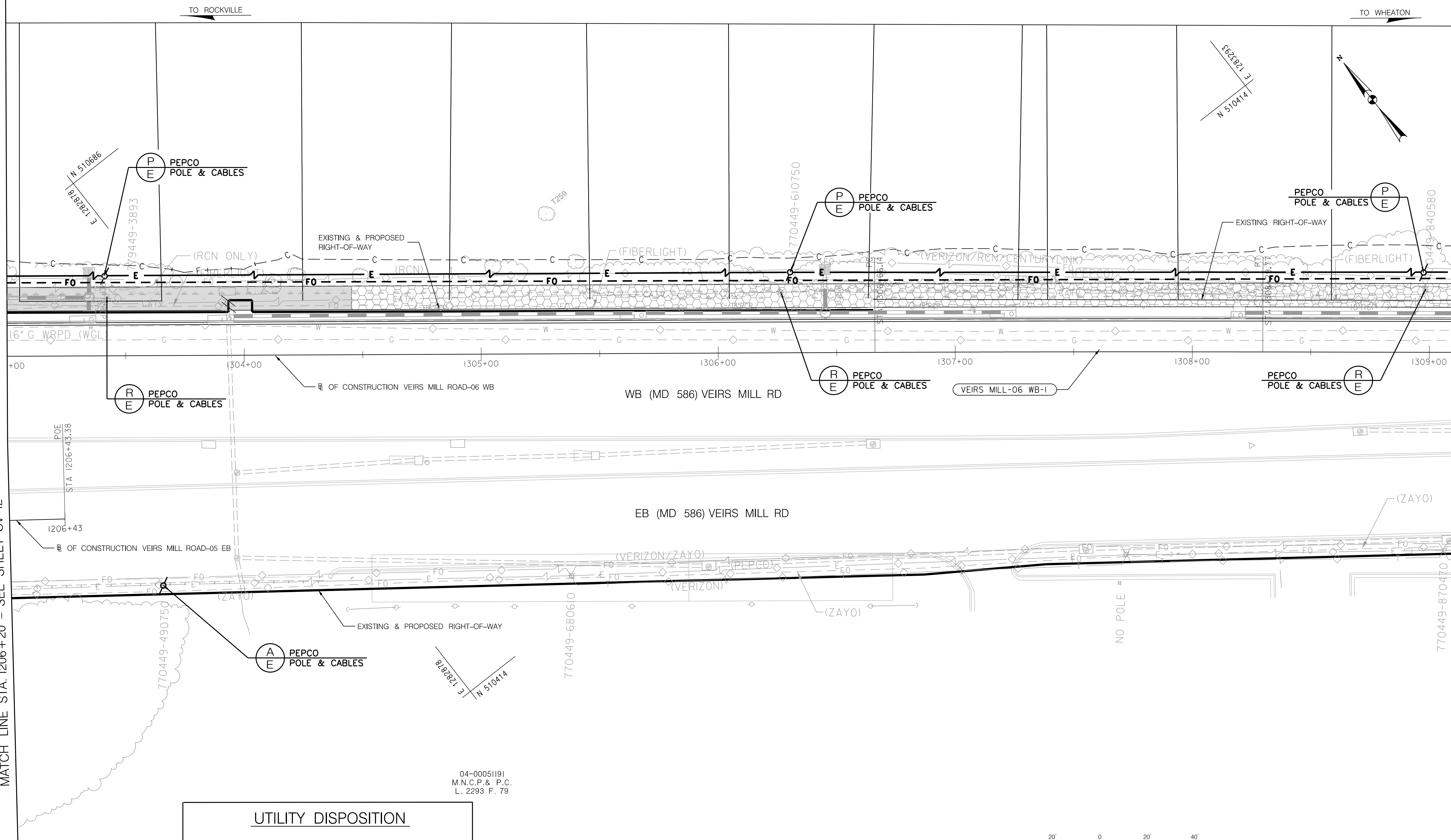
CONTRACT NO. 0501913 SHEET NO. 170 OF 204

PLOTTER: 4/26/2021
 FILE: \\rkk.com\rsk\Projects\2020\0501913_MCO\Temp\UT-12_MCO586BRT.dgn

MATCH LINE STA. 1300+20 - SEE SHEET UT-12

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

MATCH LINE STA. 1309+10 - SEE SHEET UT-14



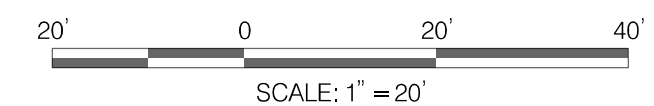
UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY,
(P) PROPOSED

(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 8: SIDEPATH

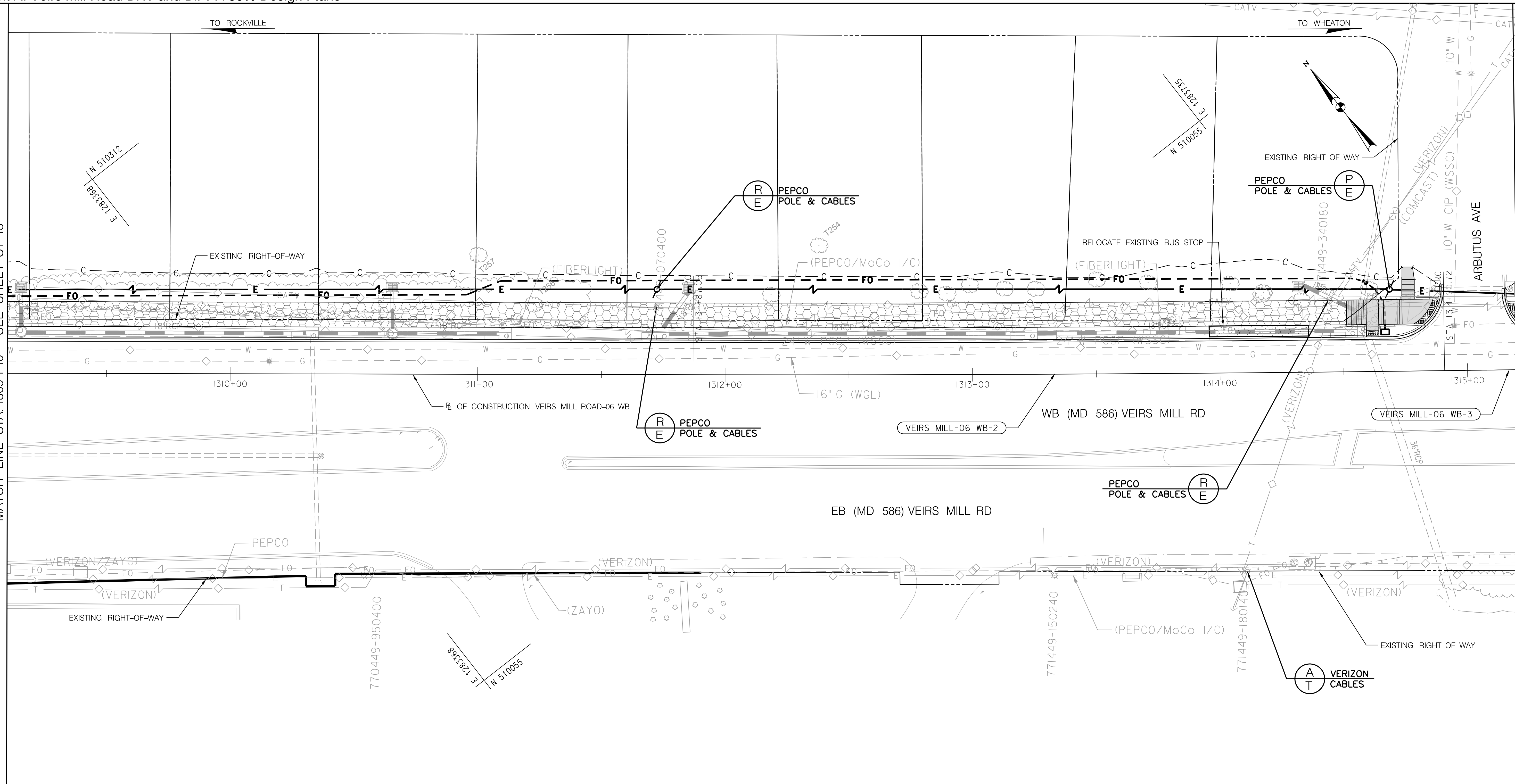
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CONTRACT NO. 0501913 SHEET NO. 171 OF 204

DWG. UT-13

MATCH LINE STA. 1309+10 - SEE SHEET UT-13

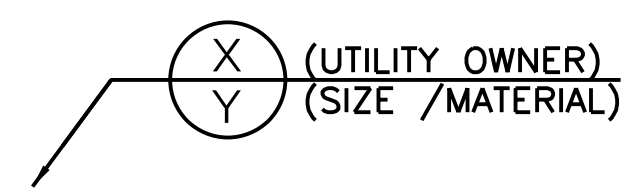
MATCH LINE STA. 1315+20 - SEE SHEET UT-15



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(P) PROPOSED



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 8: SIDEPATH

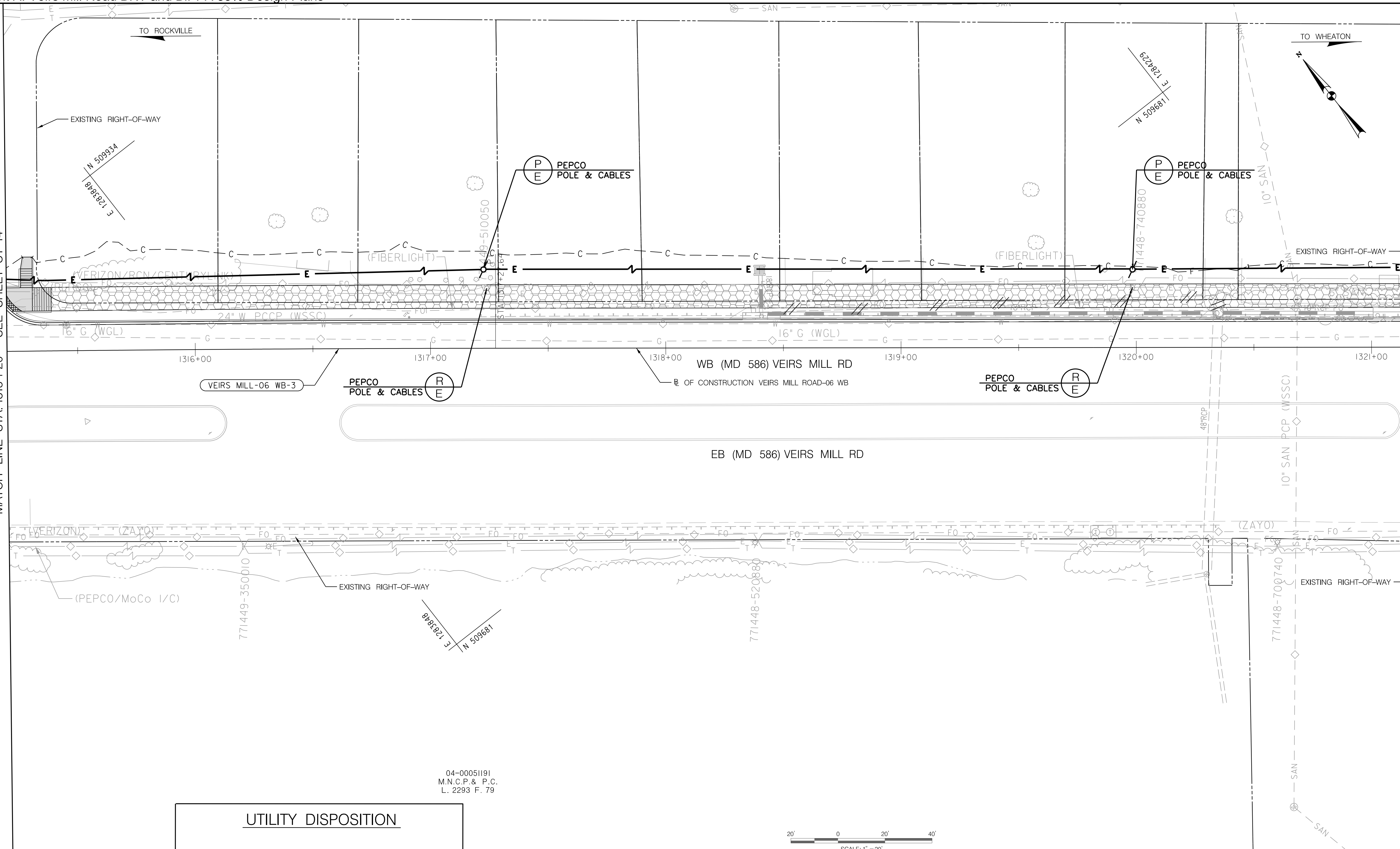
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CONTRACT NO. 0501913 SHEET NO. 172 OF 204

DWG. UT-14

MATCH LINE STA. 1315+20 - SEE SHEET UT-14

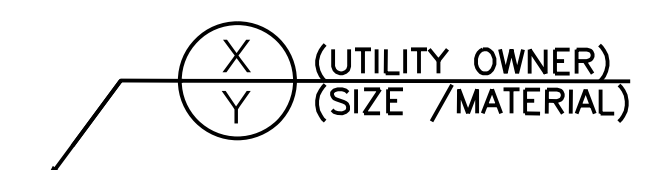
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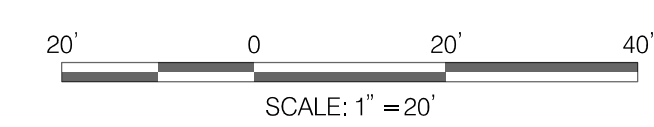
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UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY, (P) PROPOSED



Y: (W) WATER, (S) SANITARY, (G) GAS, (FO) FIBER OPTIC, (E) ELECTRIC, (T) TELEPHONE, (C) CABLE



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UTILITY COMPOSITE PLAN
IMPROVEMENT 8: SIDEPATH

SCALE 1" = 20' DATE AUGUST, 2021

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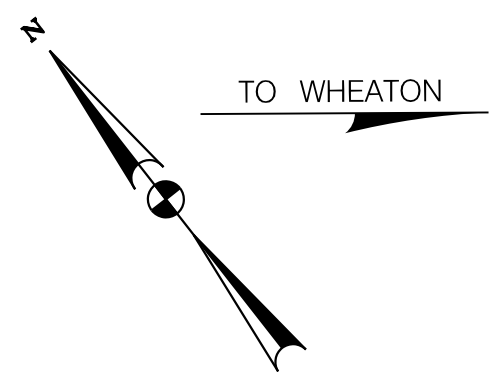
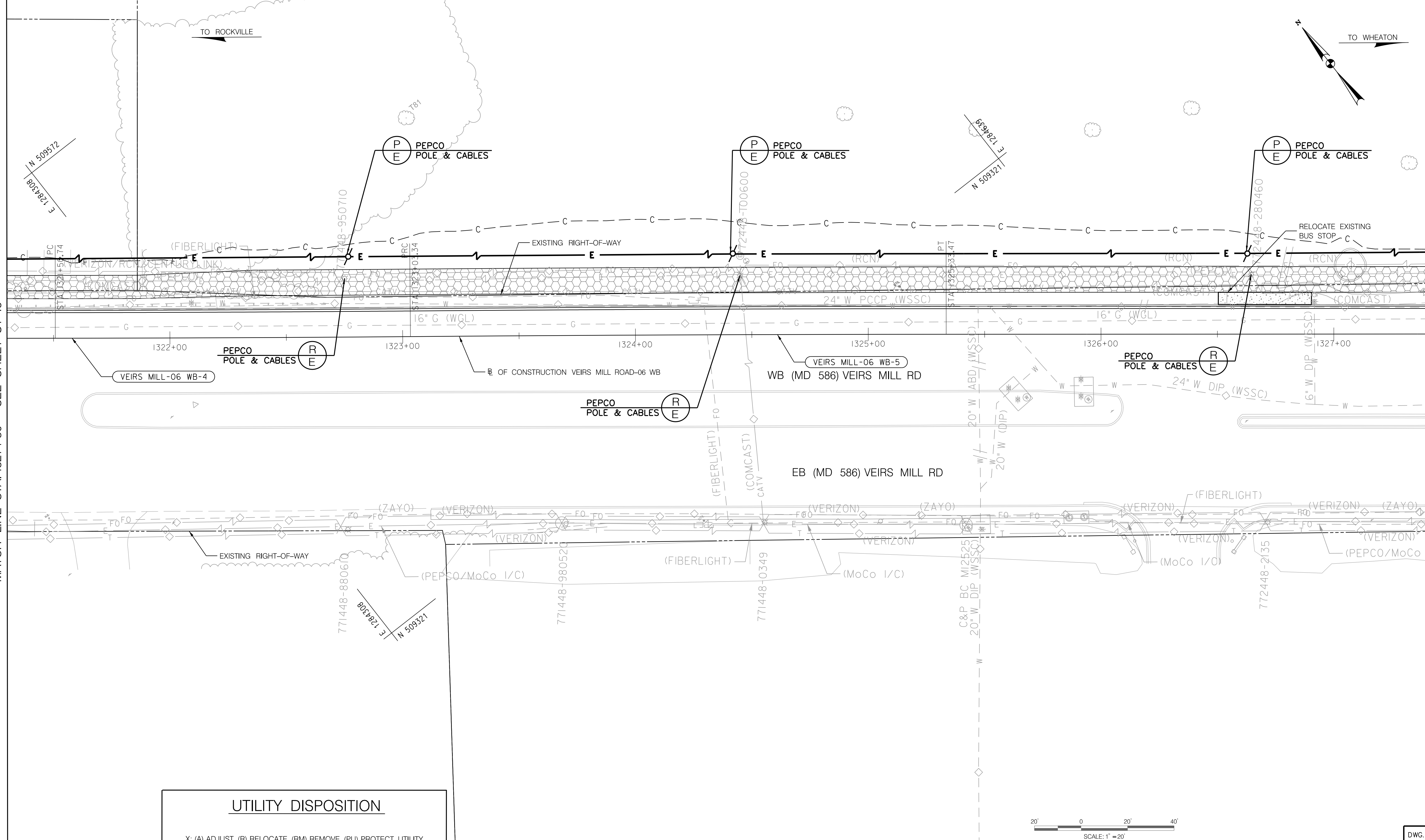
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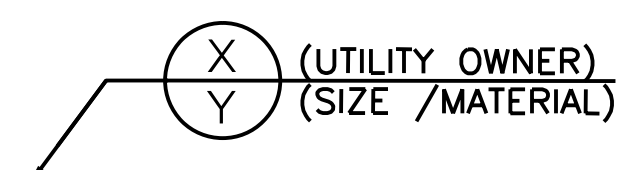
MATCH LINE STA. 1321+30 - SEE SHEET UT-15

MATCH LINE STA. 1327+40 - SEE SHEET UT-17



UTILITY DISPOSITION

X: (A) ADJUST, (R) RELOCATE, (RM) REMOVE, (PU) PROTECT UTILITY,
(P) PROPOSED



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**MD 586 (VEIRS MILL ROAD) BRT
 UTILITY COMPOSITE PLAN
 IMPROVEMENT 8: SIDEPATH**

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