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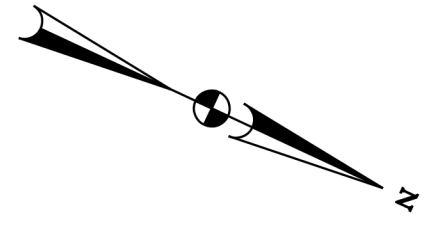
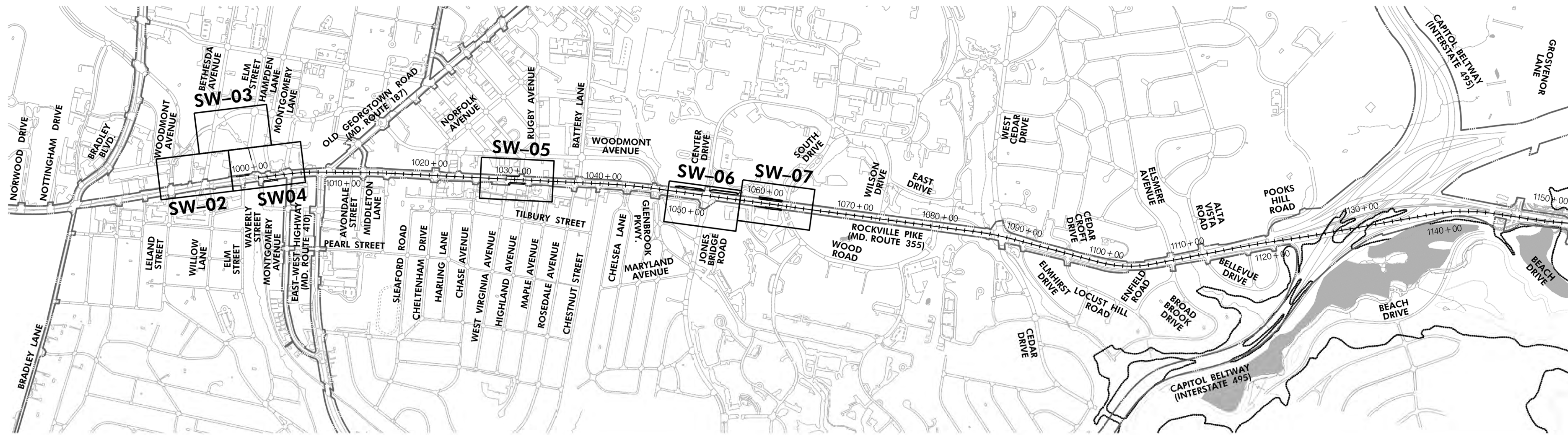


Table 1: MD-355 BRT (35% Design) ESDv Facilities

Station	Side of Road	POI/LOI	Watershed	BMP Types	BMP ID	IART Managed (ac)	Credited ESDv (cf)
1050+00	S	1-105	ROCK CREEK	Planter Box	1-RC-PB-001S	0.28	1,960
1050+50	S	1-105	ROCK CREEK	Porous Pavement	-	0.12	1,042
1054+50	S	1-105	ROCK CREEK	Porous Pavement	-	0.10	852
1060+00	S	1-106	ROCK CREEK	Porous Pavement	-	0.09	808
1060+00	N	1-107	ROCK CREEK	Porous Pavement	-	0.05	403

Table 2: MD-355 BRT (35% Design) ESDv and Q10 Bioretention Facilities*

Station	Side of Road	POI/LOI	Watershed	BMP Types	BMP ID	IART Managed (ac)	Surface Storage (cf)	Sub-Surface Storage (cf)	Total ESDv (cf)
2112+25	SB	2-201A	CABIN JOHN	Bioretention Pond	BR-2-201A-Q10	N/A	2,302	4,500	6,802
2116+10	SB	2-217C	CABIN JOHN	Bioretention Pond	BR-2-217D-Q10	N/A	180	1,200	1,380
4062+00	NB	4-245	ROCK CREEK	Bioretention Pond	BR-4-245-Q10	N/A	1,282	3,000	4,282
5063+30	NB	5-148	SENECA CREEK	Bioretention Pond	BR-5-148-Q10	N/A	139	720	859
6075+00	NB	6-324	SENECA CREEK	Bioretention Pond	BR-6-324-1-Q10	N/A	489	2,289	2,289
6072+25	NB	6-324	SENECA CREEK	Bioretention Pond	BR-6-324-2-Q10	N/A	1,076	4,676	4,676

*These facilities are also being used for Q10 control. There is no IART being sought from these BMPs

Table 3: MD-355 BRT (35% Design) Q10 BMP Summary

Station	Side of Road (NB, SB)	POI/LOI	Watershed	BMP Type	BMP ID	Storage Volume Provided (cf)
1031+00	NB	POI 1-104	Rock Creek	40x25x10 Vault	UG-1-104-Q10	1,000

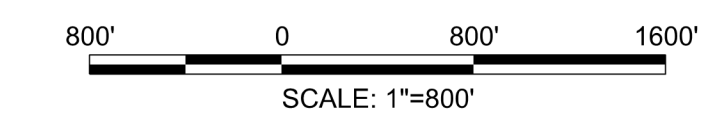
Table 4: MD-355 BRT (35% Design) IART, ESDv, and Q10 Requirements Per Watershed

Total Per Watershed	IART Required (ac.)	IART Provided (ac.)	ESDv Required (cf)	ESDv Provided (cf)	10-YR Detention Storage Required (cf)	10-YR Detention Storage Provided
Cabin John	11.55	17.07	56,187	90,723	255,208	
Potomac	9.63	7.83	47,687	43,293	175,888	
Rock Creek	24.62	23.66	129,380	121,244	695,778	
Seneca Creek	13.27	15.22	76,385	68,178	313,848	
Total	59.07	63.78	309,639	323,438	1,440,723	*Q10 is provided per POI/LOI as required

SW-01



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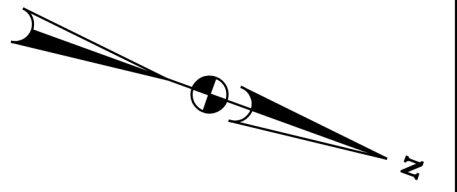
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**MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 1
STORMWATER MANAGEMENT KEY MAP**

MDE SC-03

SCALE : 1" = 30' DATE : DECEMBER 2022

Project No. : 502005 SHEET 290 of 887



MATCH LINE - SEE SW - 03



MATCH LINE - SEE SW-04

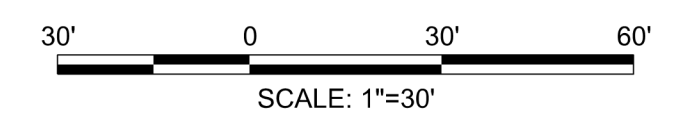
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SW-02

LEGEND

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IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
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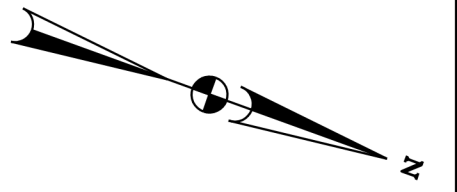
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MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 1
STORMWATER MANAGEMENT PLAN
MDE SC-04

SCALE : 1" = 30' DATE : DECEMBER 2022

Project No. : 502005 SHEET 291 of 887



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SW-03

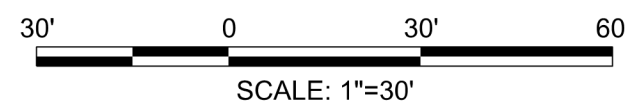
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IMPERVIOUS SURF. AREA MILL	
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PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	

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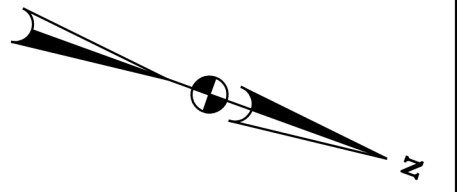
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MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 1
STORMWATER MANAGEMENT PLAN
MDE SC-05

SCALE : 1" = 30' DATE : DECEMBER 2022
Project No. : 502005 SHEET 292 of 887

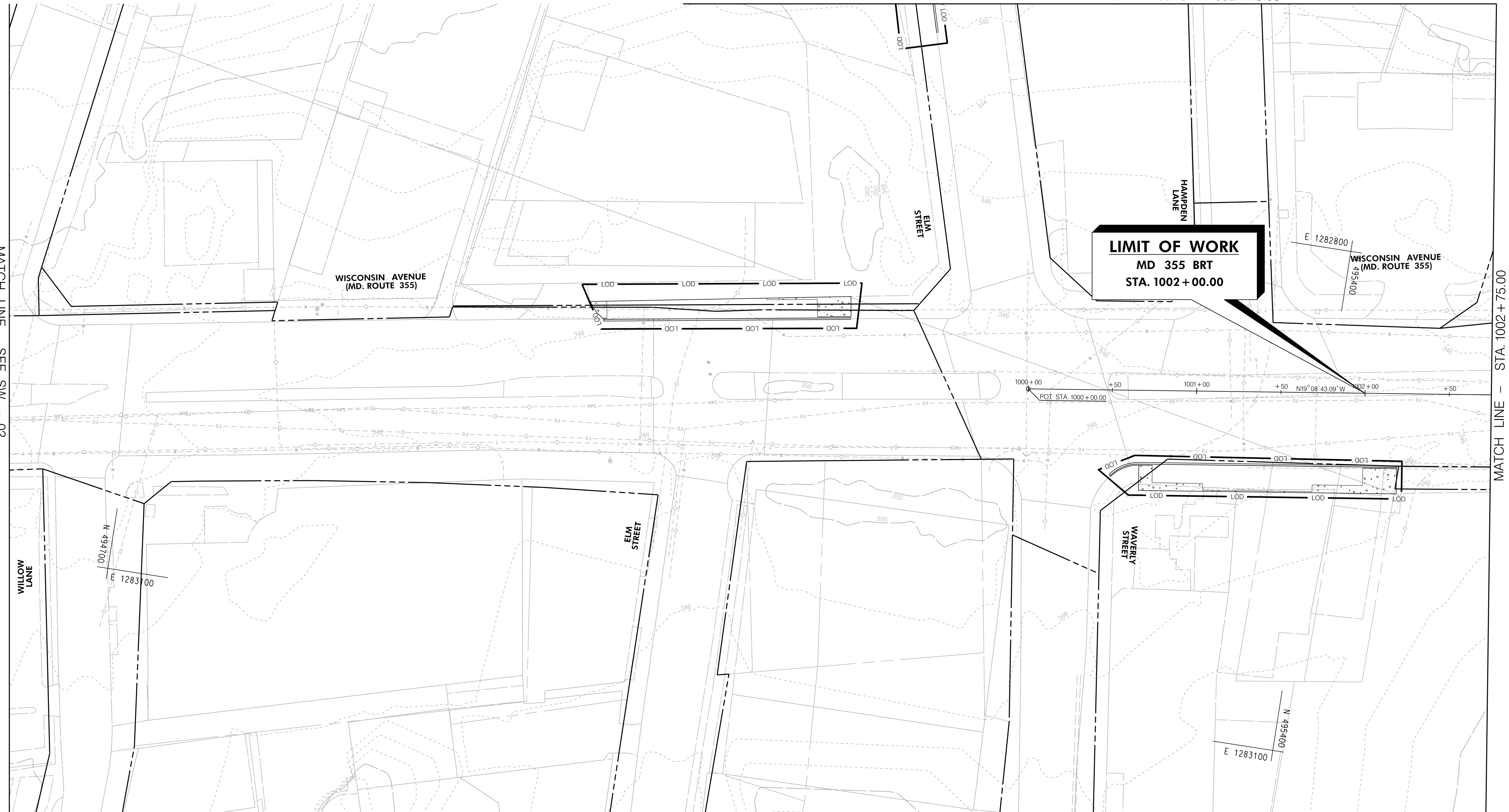


MATCH LINE - SEE SW - 03 STA. 1002+75.00

MATCH LINE - SEE SW - 02

MATCH LINE - STA. 1002+75.00

LIMIT OF WORK
MD 355 BRT
STA. 1002+00.00



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SW-04

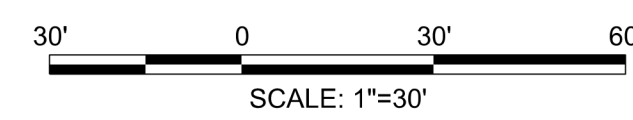
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- PROPOSED PLANTER BOXES
- PROPOSED FILTERS
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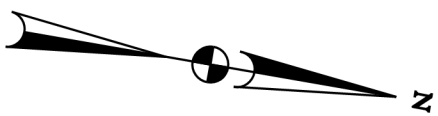
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MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 1
STORMWATER MANAGEMENT PLAN
MDE SC-06

SCALE : 1" = 30' DATE : DECEMBER 2022

Project No. : 502005 SHEET 293 of 887



MATCH LINE - STA. 10166 + 00.00

MATCH LINE - STA. 10166 + 00.00

SW-05

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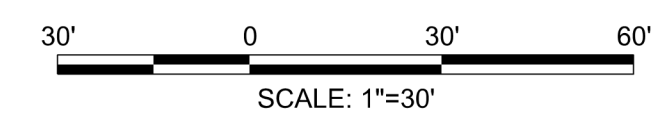
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- IMPERVIOUS SURF. AREA MILL
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- PROPOSED PLANTER BOXES
- PROPOSED FILTERS
- PROPOSED PERM. PAVEMENT
- PROPOSED BIO-RET. POND
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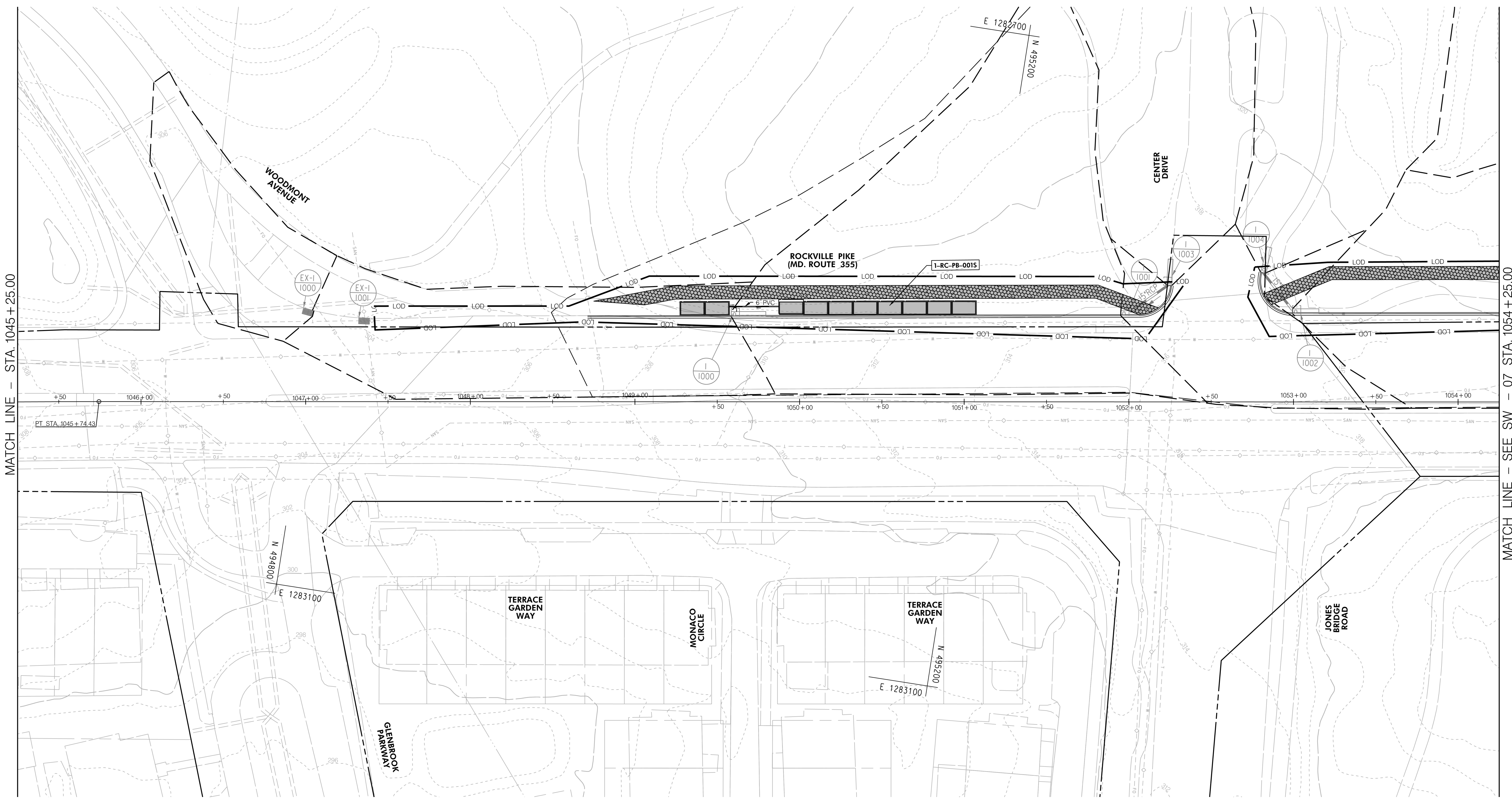
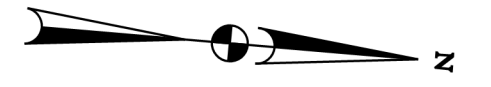
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MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 1
STORMWATER MANAGEMENT PLAN
MDE SC-07

SCALE : 1" = 30' DATE : DECEMBER 2022

Project No. : 502005 SHEET 294 of 887



MATCH LINE - STA. 1045 + 25.00

MATCH LINE - SEE SW - 07 STA. 1054 + 25.00

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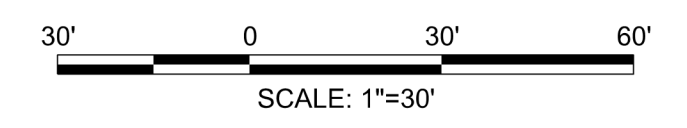
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PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
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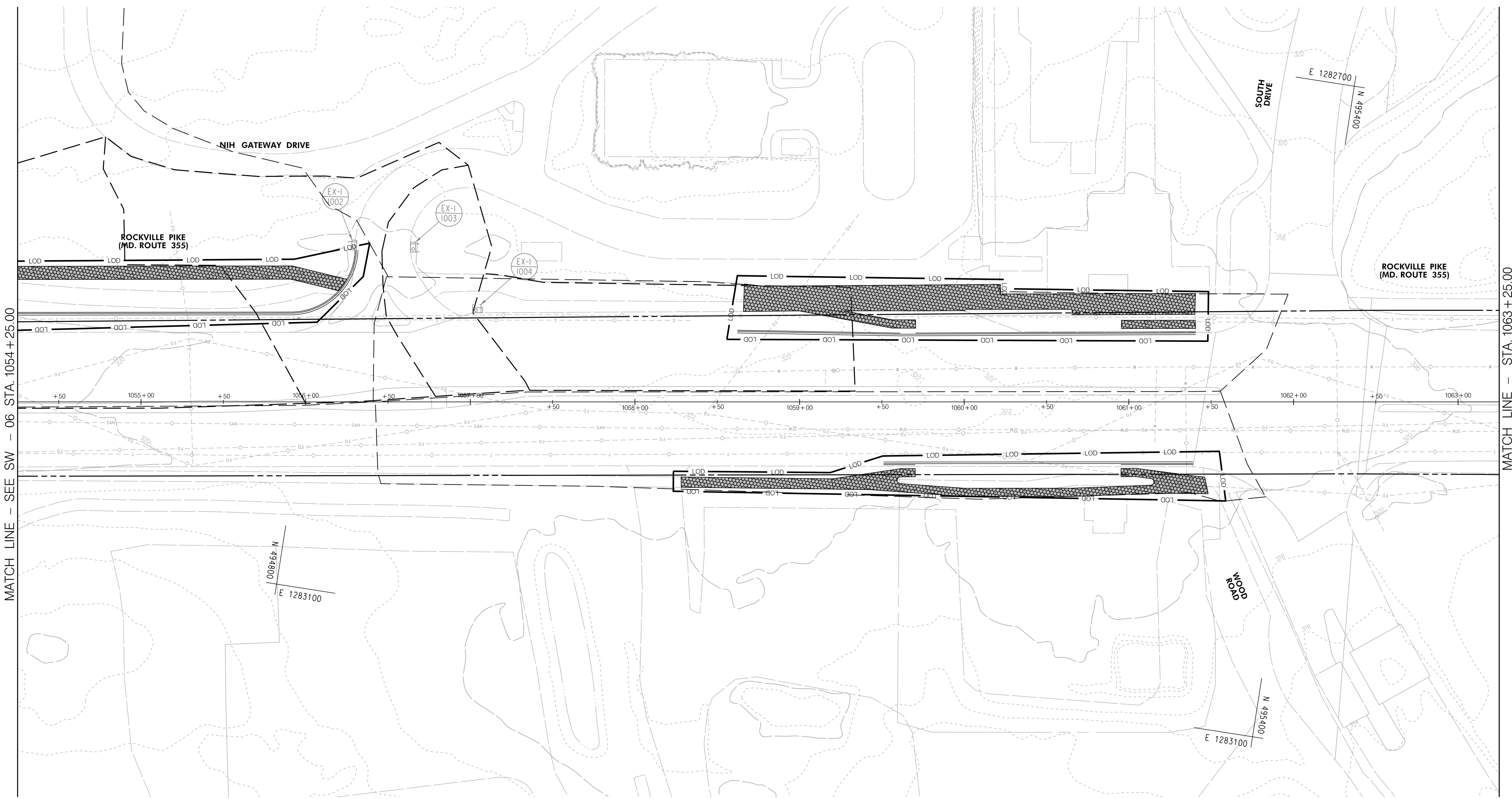
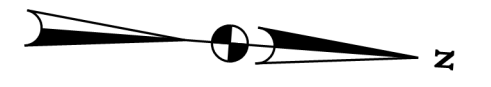
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MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 1
STORMWATER MANAGEMENT PLAN
MDE SC-08

SCALE : 1" = 30' DATE : DECEMBER 2022

Project No. : 502005 SHEET 295 of 887



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MATCH LINE - STA. 1063+25.00

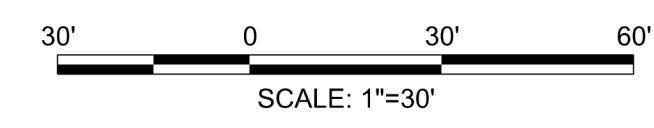
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LEGEND

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- PROPOSED PLANTER BOXES
- PROPOSED FILTERS
- PROPOSED PERM. PAVEMENT
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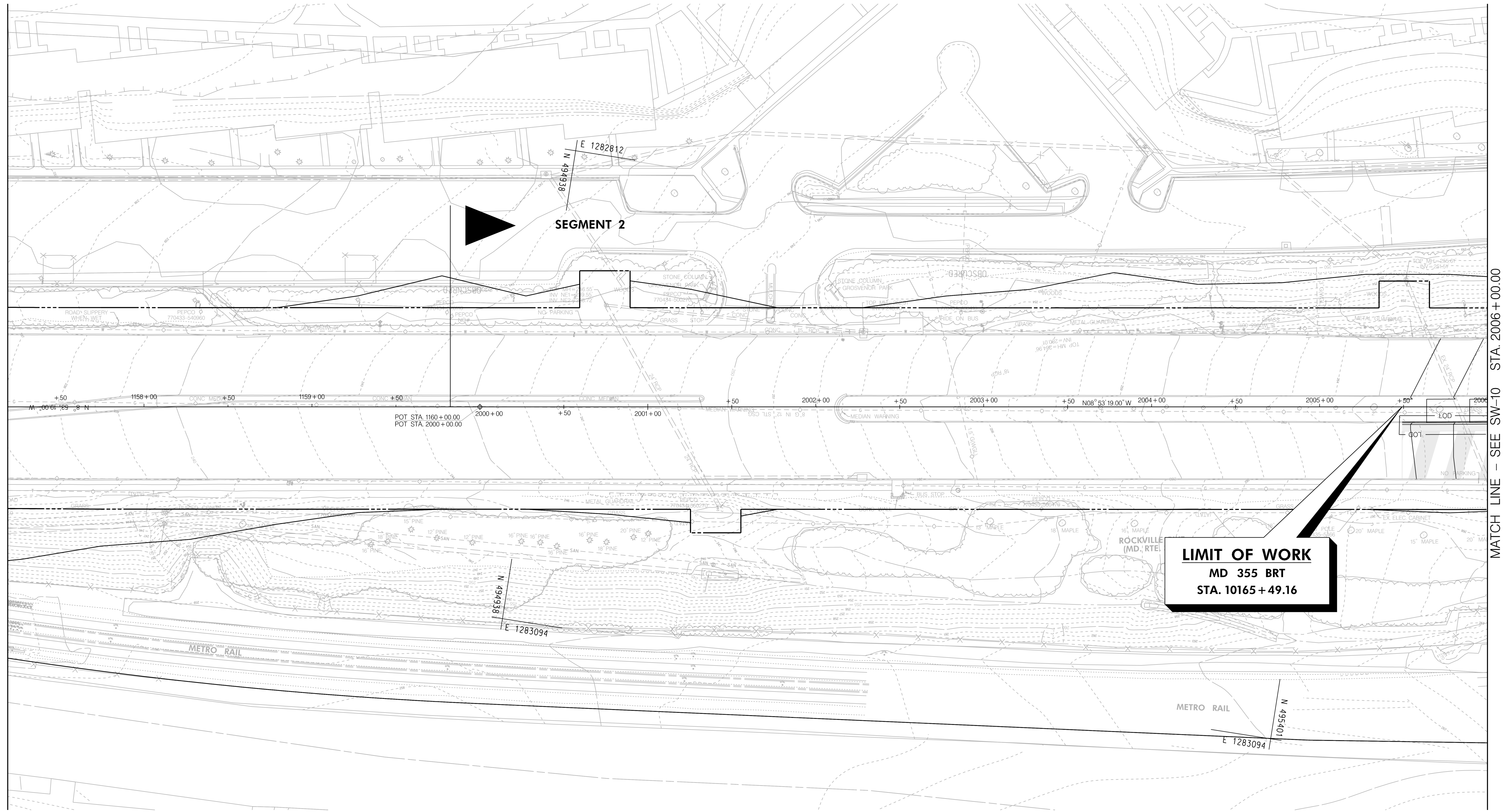
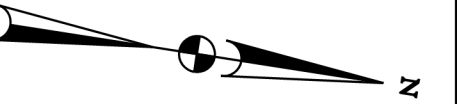
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**MD 355 BUS RAPID TRANSIT (BRT)
 SEGMENT 1
 STORMWATER MANAGEMENT PLAN
 MDE SC-09**

SCALE : 1" = 30' DATE : DECEMBER 2022
 Project No. : 502005 SHEET 296 of 887

SW-07

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MATCH LINE - SEE SW-10 STA. 2006 + 00.00

LIMIT OF WORK
 MD 355 BRT
 STA. 10165 + 49.16

SW-09

LEGEND

IMPERVIOUS SURF. AREA FULL	
IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
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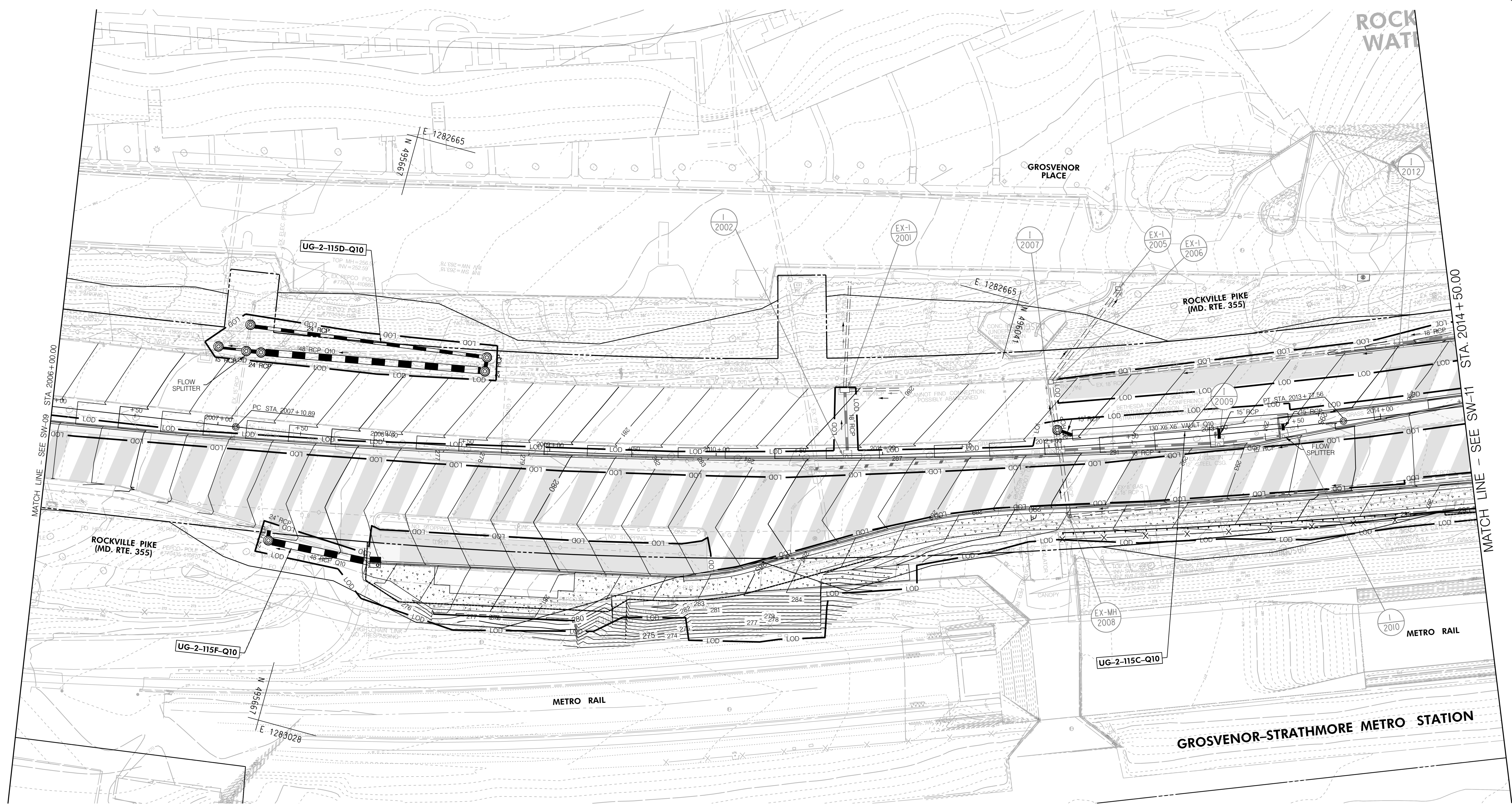
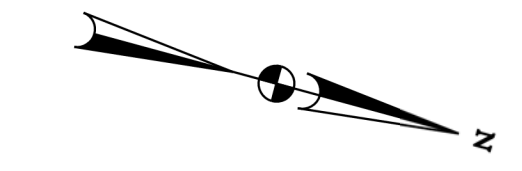
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MD 355 BUS RAPID TRANSIT (BRT)
 SEGMENT 2
 STORMWATER MANAGEMENT PLAN
 MDE SC-11

SCALE : 1" = 30' DATE : DECEMBER 2022
 Project No. : 502005 SHEET 298 of 887



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MATCH LINE - SEE SW-09 STA 2006+00.00

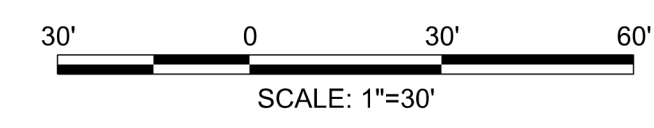
MATCH LINE - SEE SW-11 STA 2014+50.00

LEGEND

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- IMPERVIOUS SURF. AREA MILL
- PROPOSED BIO-SWALES
- PROPOSED PLANTER BOXES
- PROPOSED FILTERS
- PROPOSED PERM. PAVEMENT
- PROPOSED BIO-RET. POND
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MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING
GAITHERSBURG, MARYLAND

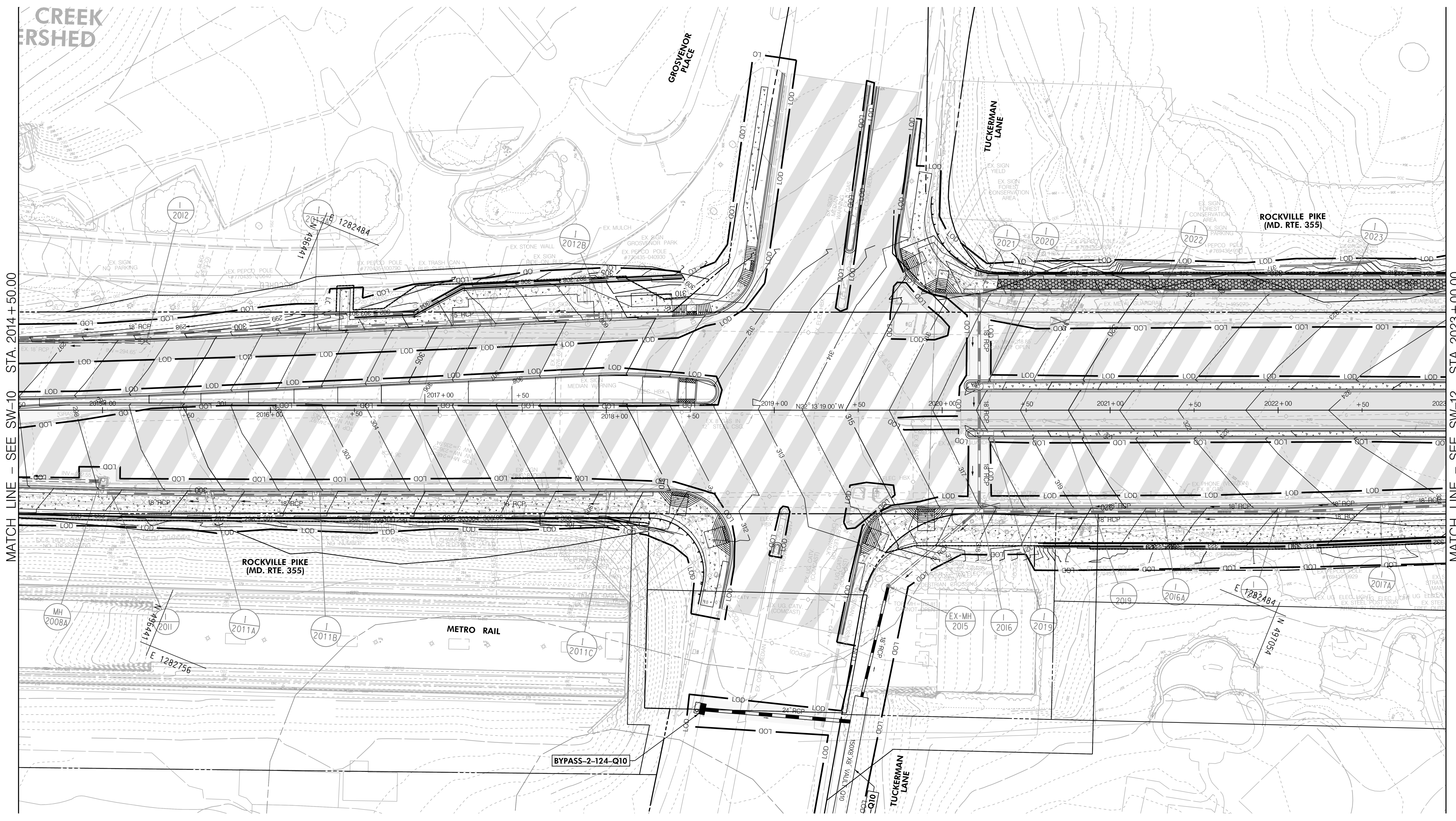
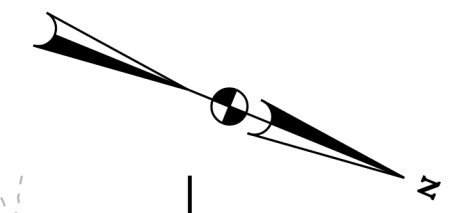
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MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 2
STORMWATER MANAGEMENT PLAN
MDE SC-12

SCALE: 1" = 30' DATE: DECEMBER 2022

Project No. : 502005 SHEET 299 of 887

SW-10



MATCH LINE - SEE SW-10 STA. 2014+50.00

MATCH LINE - SEE SW-12 STA. 2023+00.00

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SW-11

LEGEND

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PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	

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OF MARYLAND.
LICENSE NO. _____ EXPIRATION DATE: _____



NO.	REVISION	DATE	BY

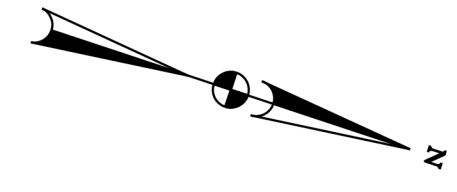
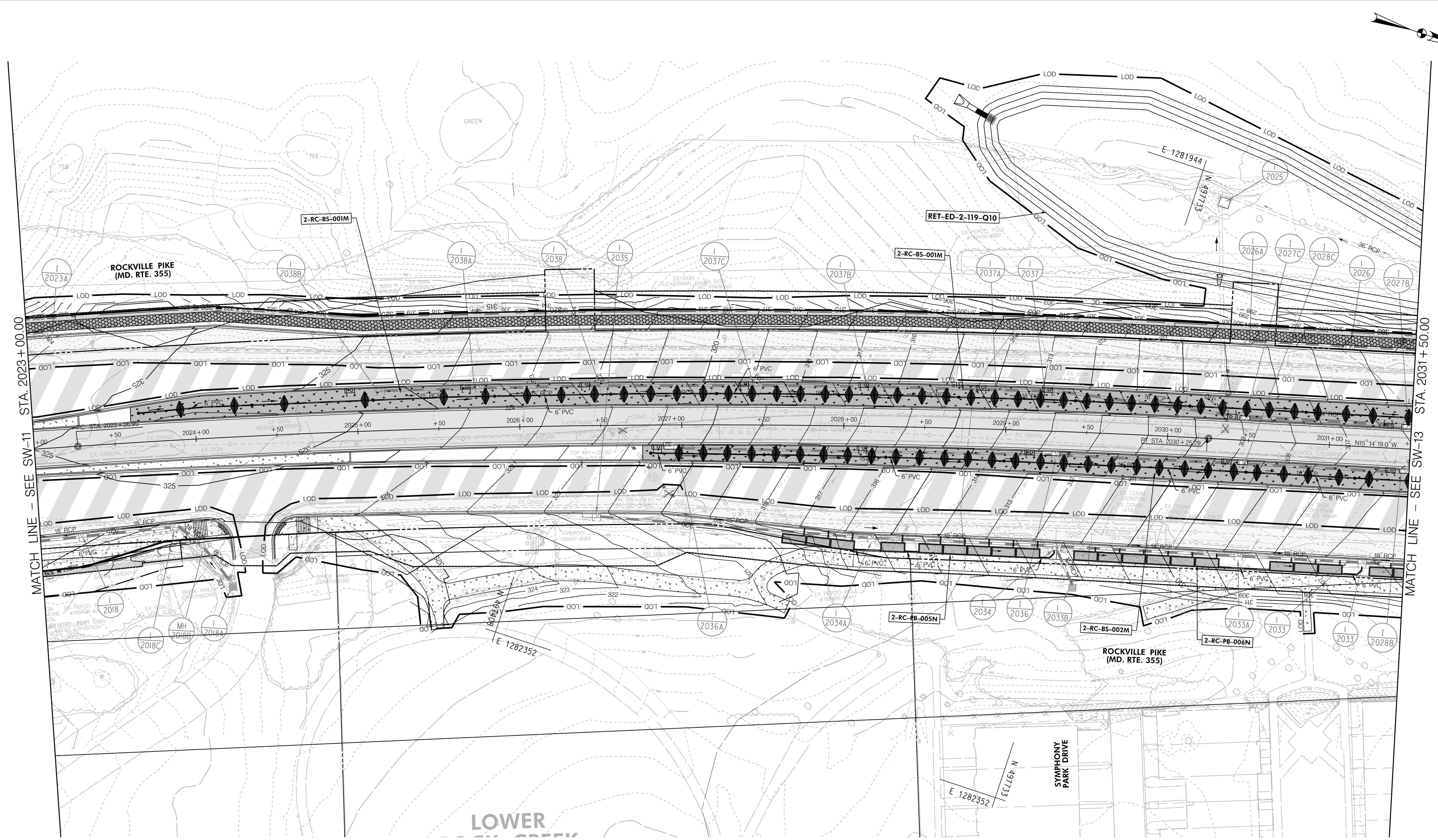
MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING
GAITHERSBURG, MARYLAND

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SEE TITLE SHEET FOR SIGNATURES
Chief, Design Section _____ Date _____
APPROVED
SEE TITLE SHEET FOR SIGNATURES
Chief, Division of Transportation Engineering _____ Date _____
Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 2
STORMWATER MANAGEMENT PLAN
MDE SC-13

SCALE: 1" = 30' DATE: DECEMBER 2022
Project No.: 502005 SHEET 300 of 887

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LEGEND

IMPERVIOUS SURF. AREA FULL	
IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	



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NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

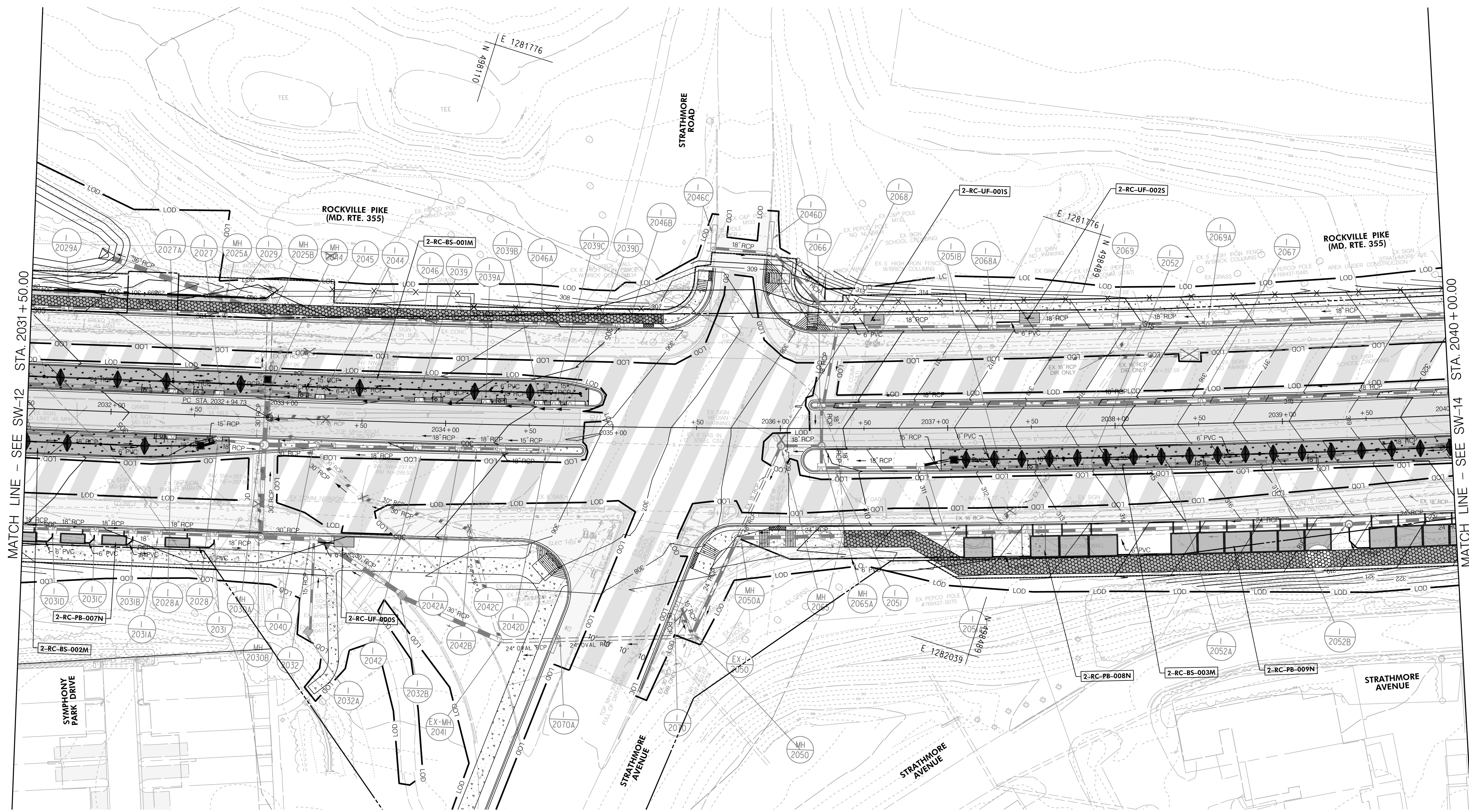
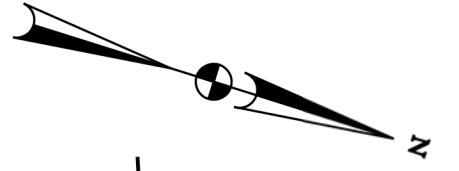
RECOMMENDED FOR APPROVAL
 SEE TITLE SHEET FOR SIGNATURES
 Chief, Design Section _____ Date _____
 APPROVED
 SEE TITLE SHEET FOR SIGNATURES
 Chief, Division of Transportation Engineering _____ Date _____
 Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
 SEGMENT 2
 STORMWATER MANAGEMENT PLAN
 MDE SC-14

SCALE : 1" = 30' DATE : DECEMBER 2022
 Project No. : 502005 SHEET 301 of 887

SW-12

11/18/2022 D:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\202621306\700 CADD\702 Civil\25\ Sheet Files\SMM Plan View 05 - 30 Scale



MATCH LINE - SEE SW-12 STA. 2031+50.00

MATCH LINE - SEE SW-14 STA. 2040+00.00

SW-13

LEGEND

IMPERVIOUS SURF. AREA FULL	
IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	

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LICENSE NO. _____ EXPIRATION DATE: _____

30' 0 30' 60'
SCALE: 1"=30'

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING
GAITHERSBURG, MARYLAND

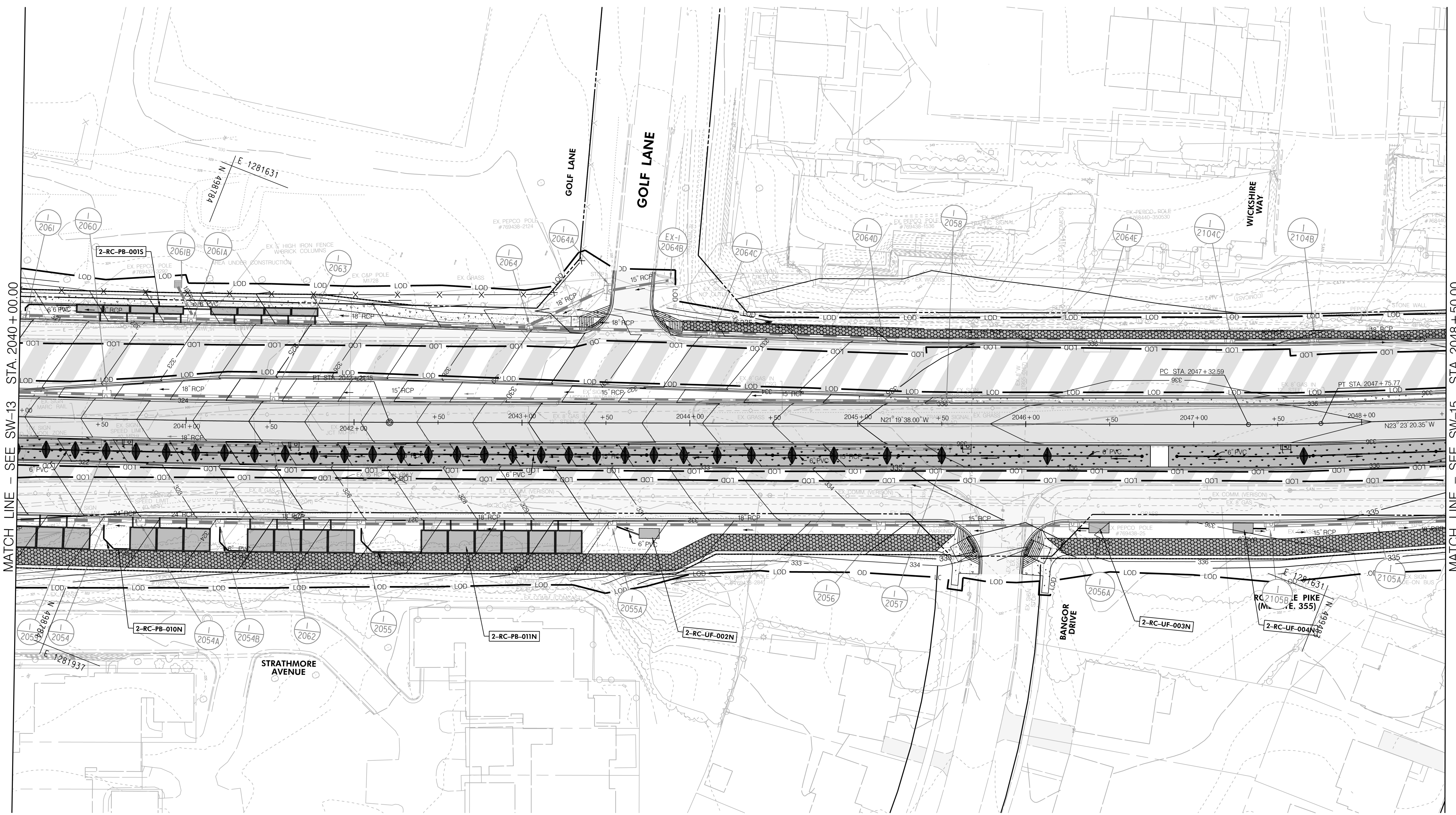
RECOMMENDED FOR APPROVAL
SEE TITLE SHEET FOR SIGNATURES _____ Date _____
Chief, Design Section
APPROVED
SEE TITLE SHEET FOR SIGNATURES _____ Date _____
Chief, Division of Transportation Engineering
Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 2
STORMWATER MANAGEMENT PLAN
MDE SC-15

SCALE: 1" = 30' DATE: DECEMBER 2022

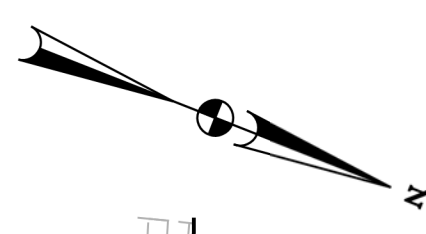
Project No.: 502005 SHEET 302 of 887

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MATCH LINE - SEE SW-13 STA. 2040+00.00

MATCH LINE - SEE SW-15 STA. 2048+50.00



SW-14

LEGEND

IMPERVIOUS SURF. AREA FULL	
IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	

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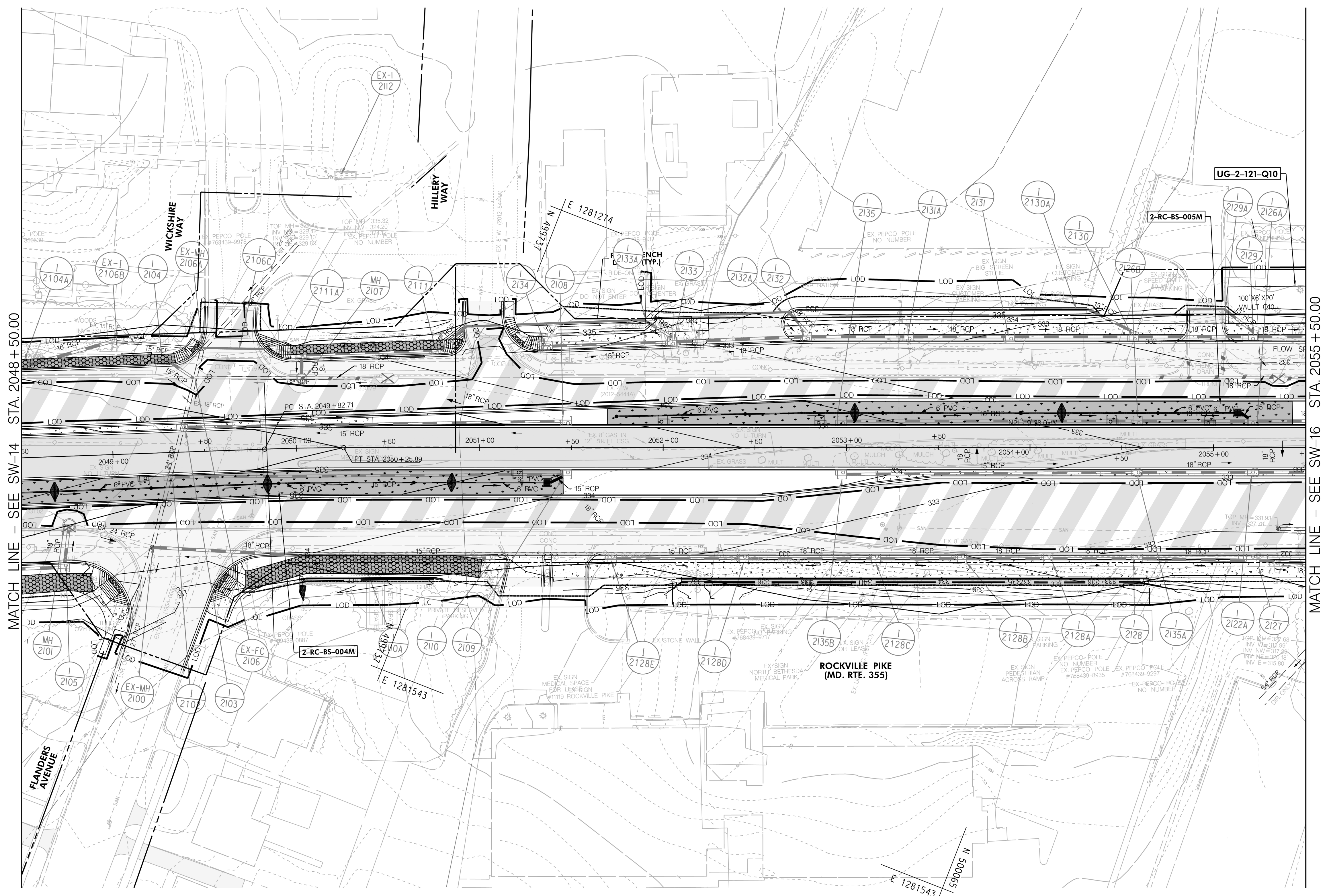
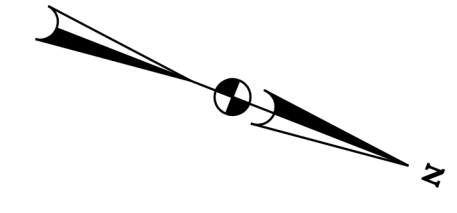


NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL
 SEE TITLE SHEET FOR SIGNATURES _____ Date _____
 Chief, Design Section
 APPROVED
 SEE TITLE SHEET FOR SIGNATURES _____ Date _____
 Chief, Division of Transportation Engineering
 Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 2
STORMWATER MANAGEMENT PLAN
 MDE SC-16
 SCALE : 1" = 30' DATE : DECEMBER 2022
 Project No. : 502005 SHEET 303 of 887



11/18/2022
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SW-15

LEGEND

IMPERVIOUS SURF. AREA FULL	
IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	



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GAITHERSBURG, MARYLAND

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SEE TITLE SHEET FOR SIGNATURES _____ Date _____
Chief, Design Section

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

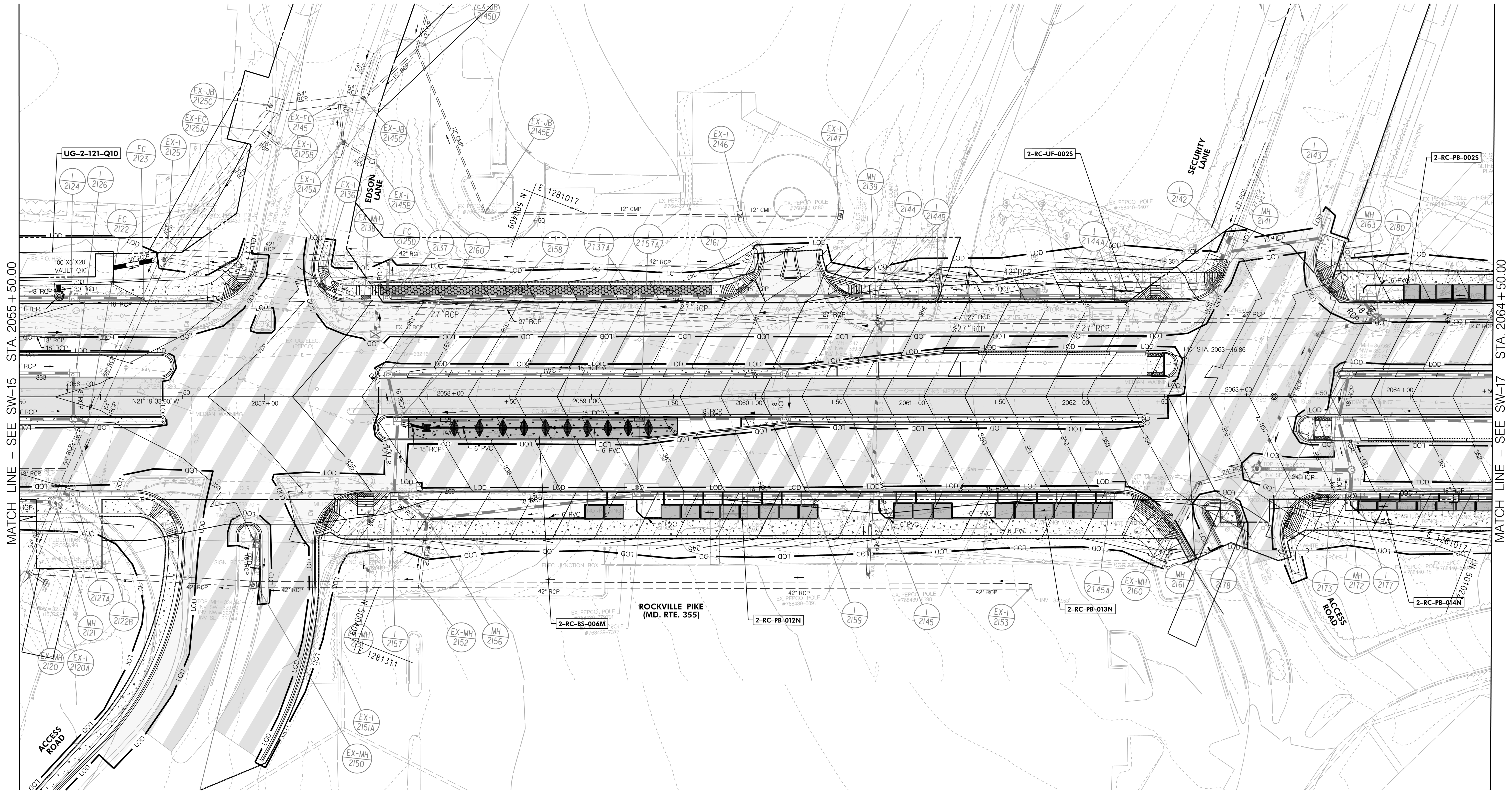
Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 2
STORMWATER MANAGEMENT PLAN
MDE SC-17

SCALE: 1" = 30' DATE: DECEMBER 2022

Project No.: 502005 SHEET 304 of 887

11/18/2022 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\202621306\700 CADD\702 Civil\25% Plans\SWM Sheet Files\SWM Plan View 08 - 30 Scale



MATCH LINE - SEE SW-15 STA. 2055+50.00

MATCH LINE - SEE SW-17 STA. 2064+50.00

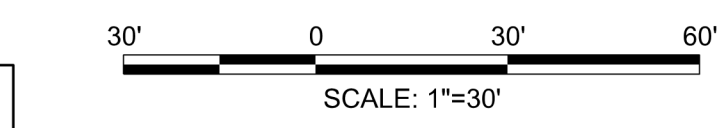
SW-16

LEGEND

IMPERVIOUS SURF. AREA FULL	
IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	



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LICENSE NO. _____ EXPIRATION DATE: _____



NO.	REVISION	DATE	BY

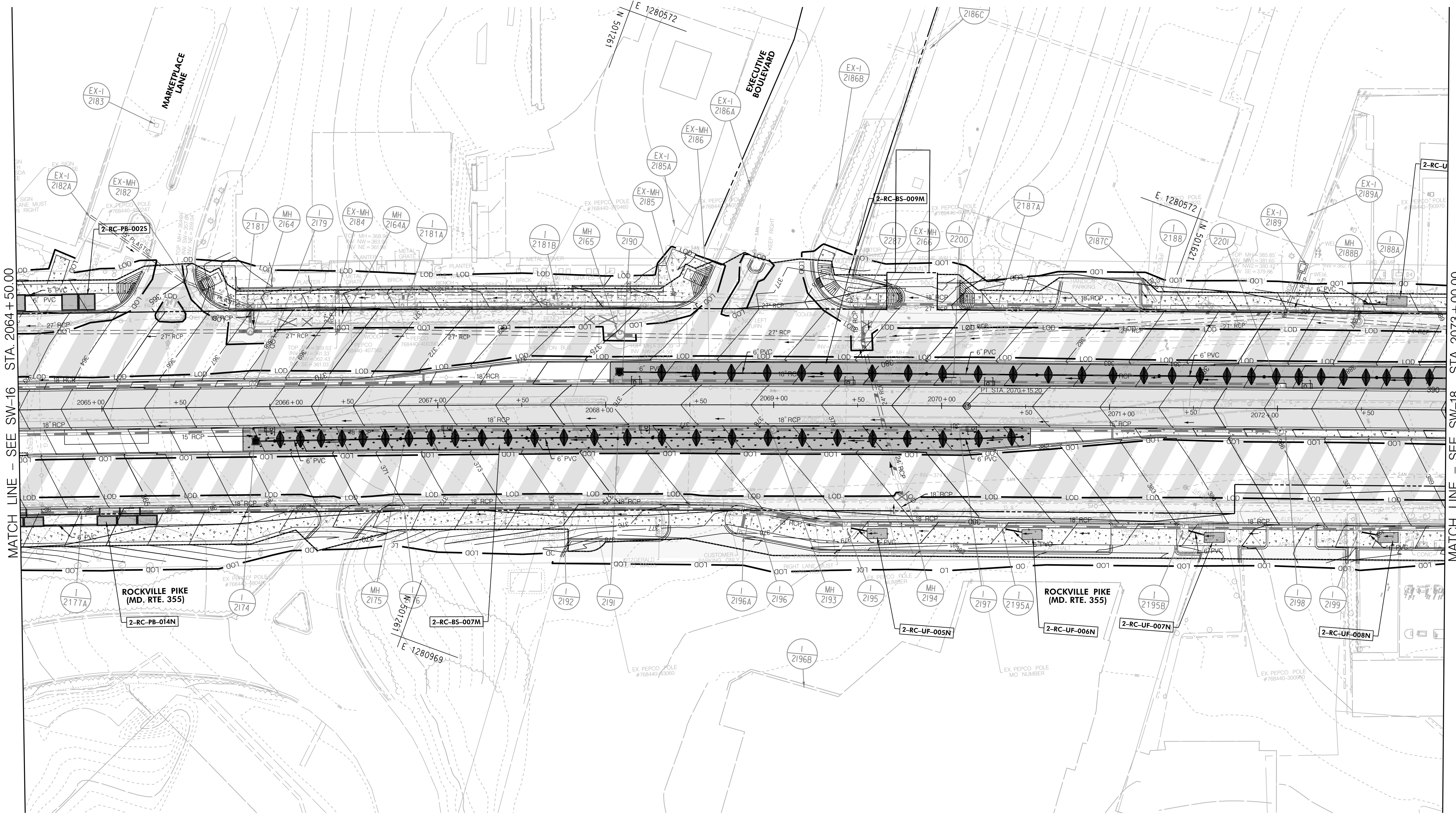
MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
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GAITHERSBURG, MARYLAND

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Chief, Division of Transportation Engineering
Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 2
STORMWATER MANAGEMENT PLAN
MDE SC-18

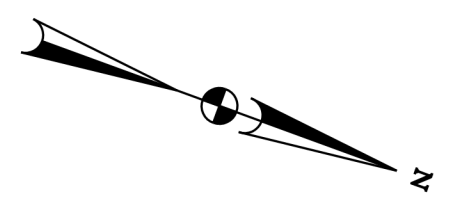
SCALE : 1" = 30' DATE : DECEMBER 2022
Project No. : 502005 SHEET 305 of 887

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MATCH LINE - SEE SW-16 STA. 2064 + 50.00

MATCH LINE - SEE SW-18 STA. 2073 + 00.00



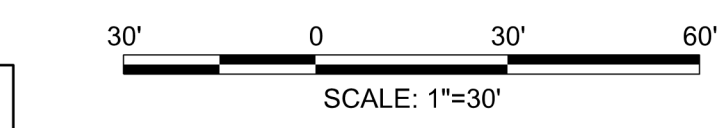
SW-17

LEGEND

IMPERVIOUS SURF. AREA FULL	
IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	



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MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

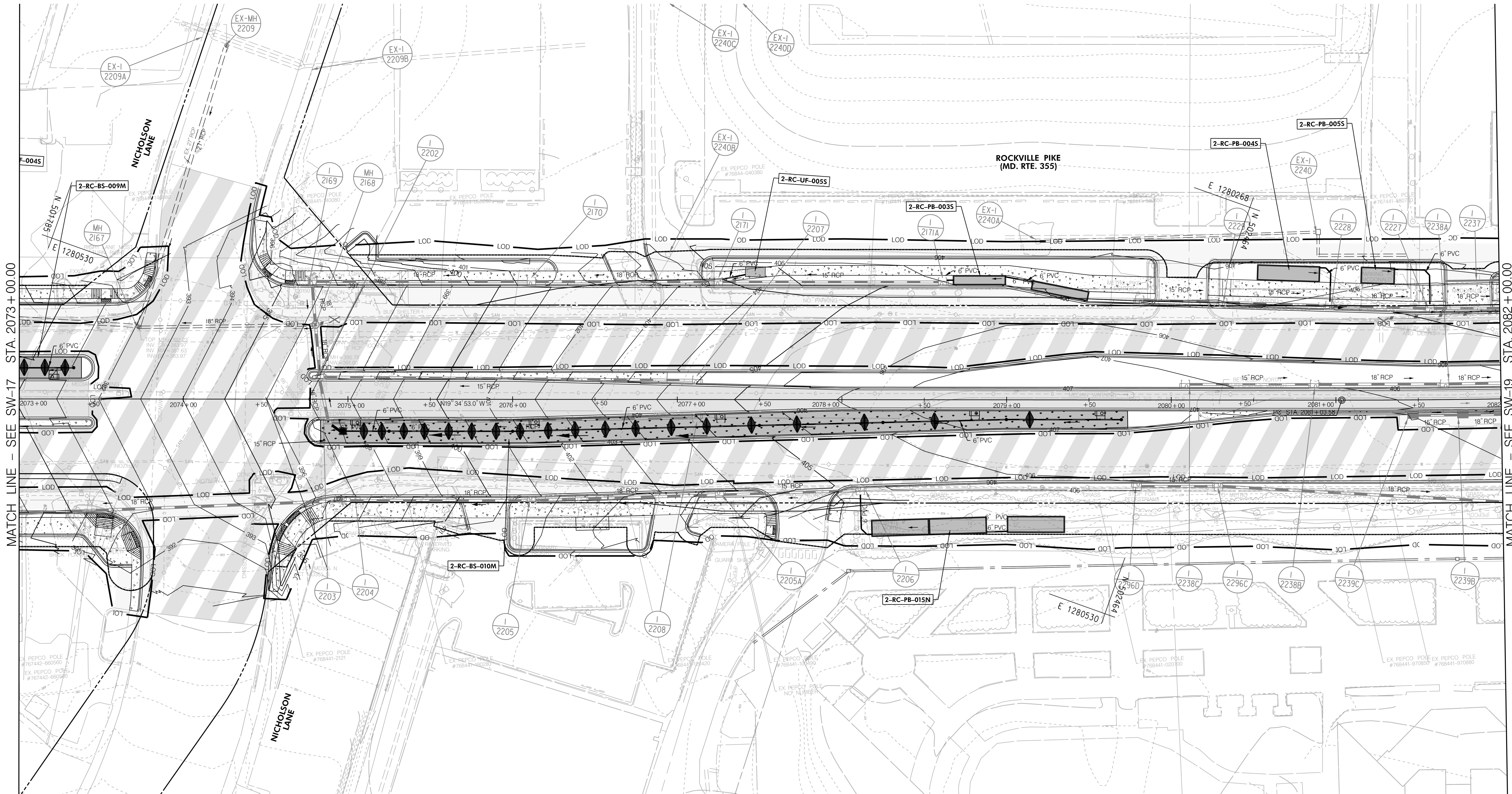
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 SEE TITLE SHEET FOR SIGNATURES _____ Date _____
 Chief, Design Section
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 Chief, Division of Transportation Engineering
 Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
 SEGMENT 2
 STORMWATER MANAGEMENT PLAN
 MDE SC-19

SCALE: 1" = 30' DATE: DECEMBER 2022

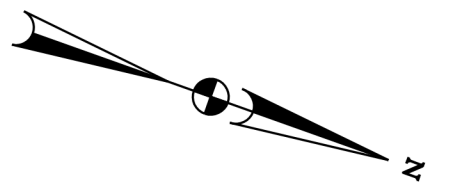
Project No.: 502005 SHEET 306 of 887

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MATCH LINE - SEE SW-17 STA. 2073+00.00

MATCH LINE - SEE SW-19 STA. 2082+00.00



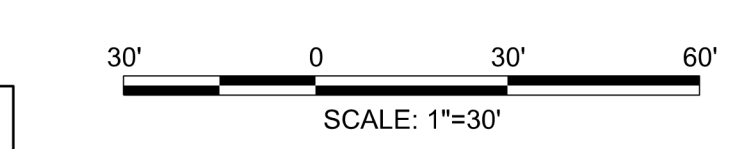
SW-18

LEGEND

IMPERVIOUS SURF. AREA FULL	
IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	

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GAITHERSBURG, MARYLAND

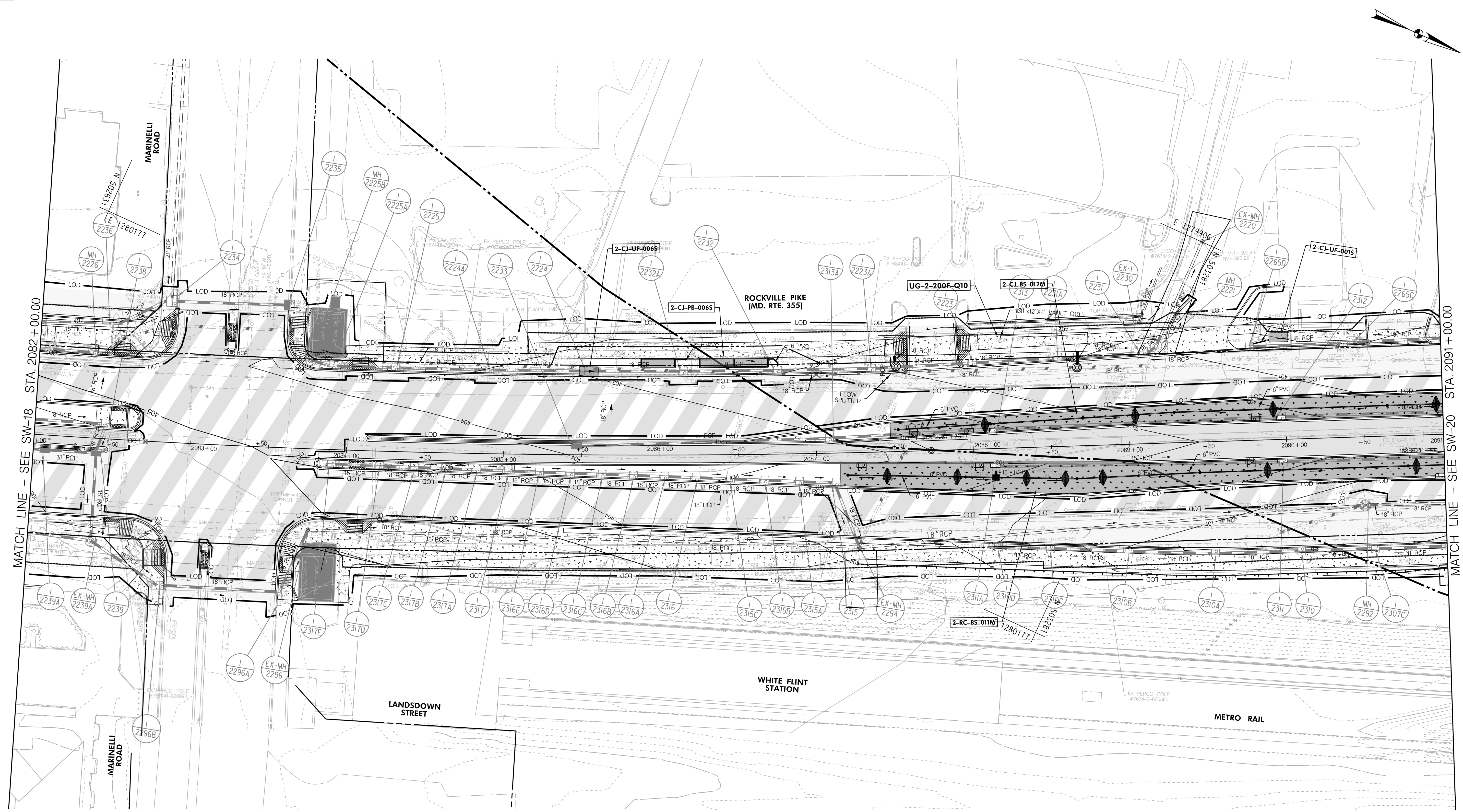
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Chief, Design Section
APPROVED
SEE TITLE SHEET FOR SIGNATURES _____ Date _____
Chief, Division of Transportation Engineering
Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
SEGMENT 2
STORMWATER MANAGEMENT PLAN
MDE SC-20

SCALE : 1" = 30' DATE : DECEMBER 2022

Project No. : 502005 SHEET 307 of 887

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MATCH LINE - SEE SW-18 STA. 2082+00.00

MATCH LINE - SEE SW-20 STA. 2091+00.00

SW-19

LEGEND

IMPERVIOUS SURF. AREA FULL	
IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	

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 LICENSE NO: _____ EXPIRATION DATE: _____



NO.	REVISION	DATE	BY

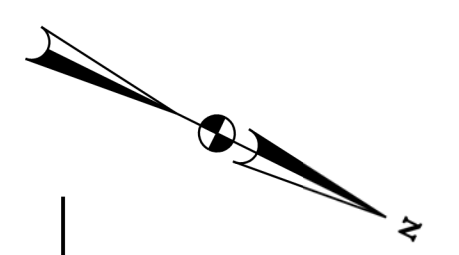
MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
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 GAITHERSBURG, MARYLAND

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 Chief, Design Section
 APPROVED
 SEE TITLE SHEET FOR SIGNATURES _____ Date _____
 Chief, Division of Transportation Engineering
 Designed by: _____ Drawn by: _____ Checked by: _____

**MD 355 BUS RAPID TRANSIT (BRT)
 SEGMENT 2
 STORMWATER MANAGEMENT PLAN**
 MDE SC-21

SCALE : 1" = 30' DATE : DECEMBER 2022
 Project No. : 502005 SHEET 308 of 887

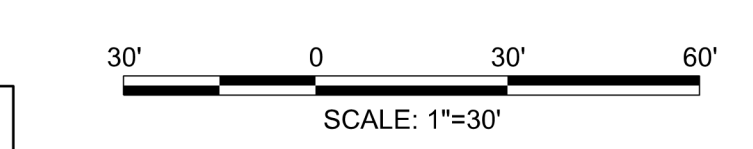
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SW-20

LEGEND

IMPERVIOUS SURF. AREA FULL	
IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	



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 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

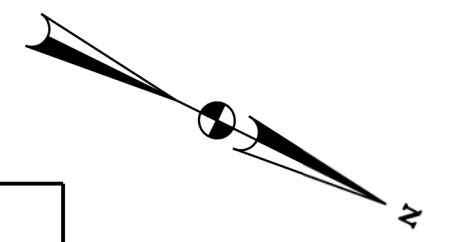
MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

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 Chief, Design Section
 APPROVED
 SEE TITLE SHEET FOR SIGNATURES _____ Date _____
 Chief, Division of Transportation Engineering
 Designed by : _____ Drawn by : _____ Checked by : _____

MD 355 BUS RAPID TRANSIT (BRT)
 SEGMENT 2
 STORMWATER MANAGEMENT PLAN
 MDE SC-22

SCALE : 1" = 30' DATE : DECEMBER 2022

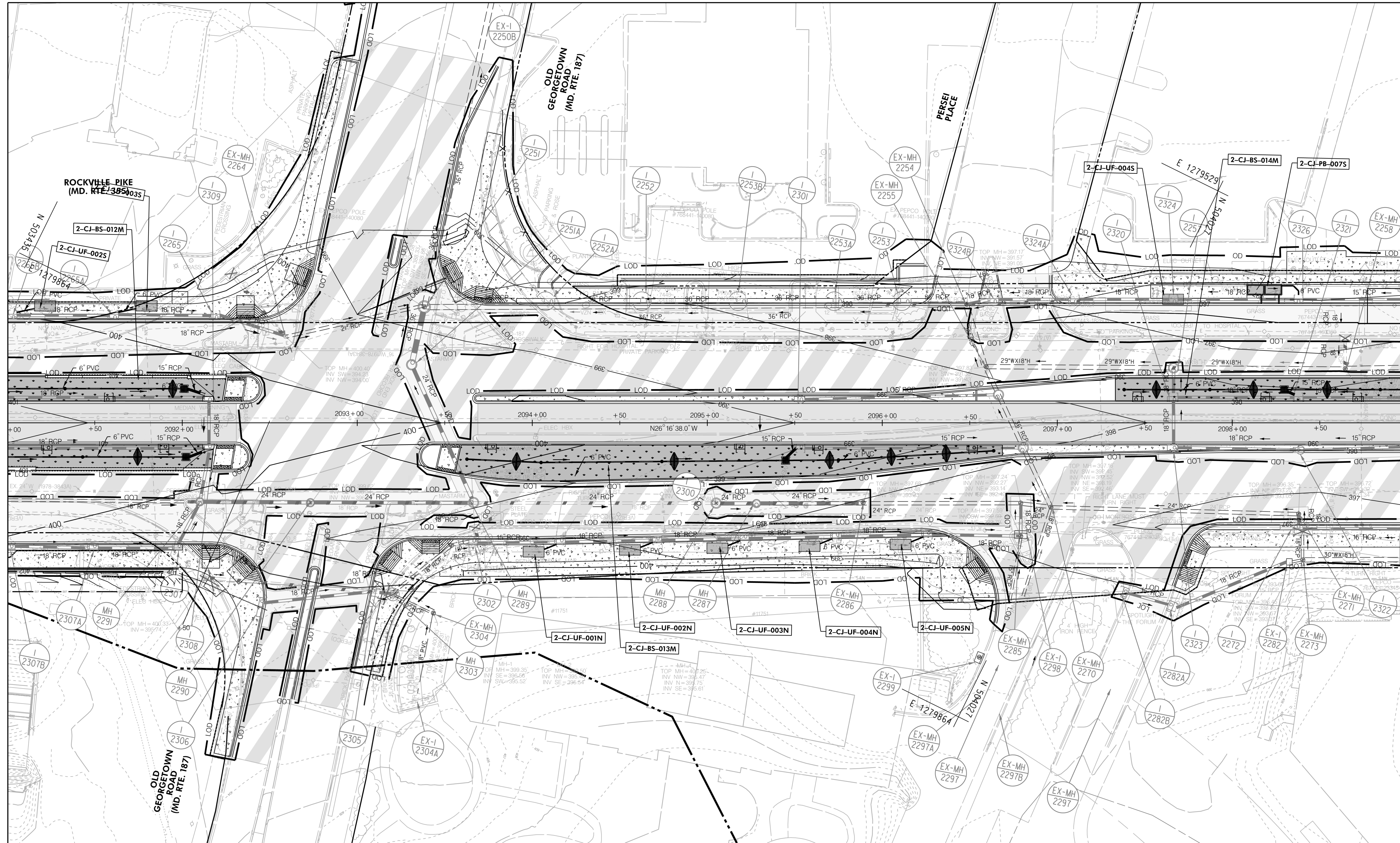
Project No. : 502005 SHEET 309 of 887



MATCH LINE - SEE SW-20

MATCH LINE - SEE SW-19 STA. 10251+00.00

MATCH LINE - SEE SW-22 STA. 10259+00.00



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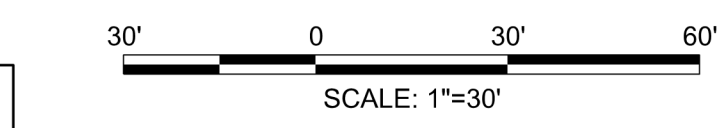
SW-21

LEGEND

IMPERVIOUS SURF. AREA FULL	
IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	



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NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
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 GAITHERSBURG, MARYLAND

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 SEE TITLE SHEET FOR SIGNATURES
 Chief, Design Section _____ Date _____

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

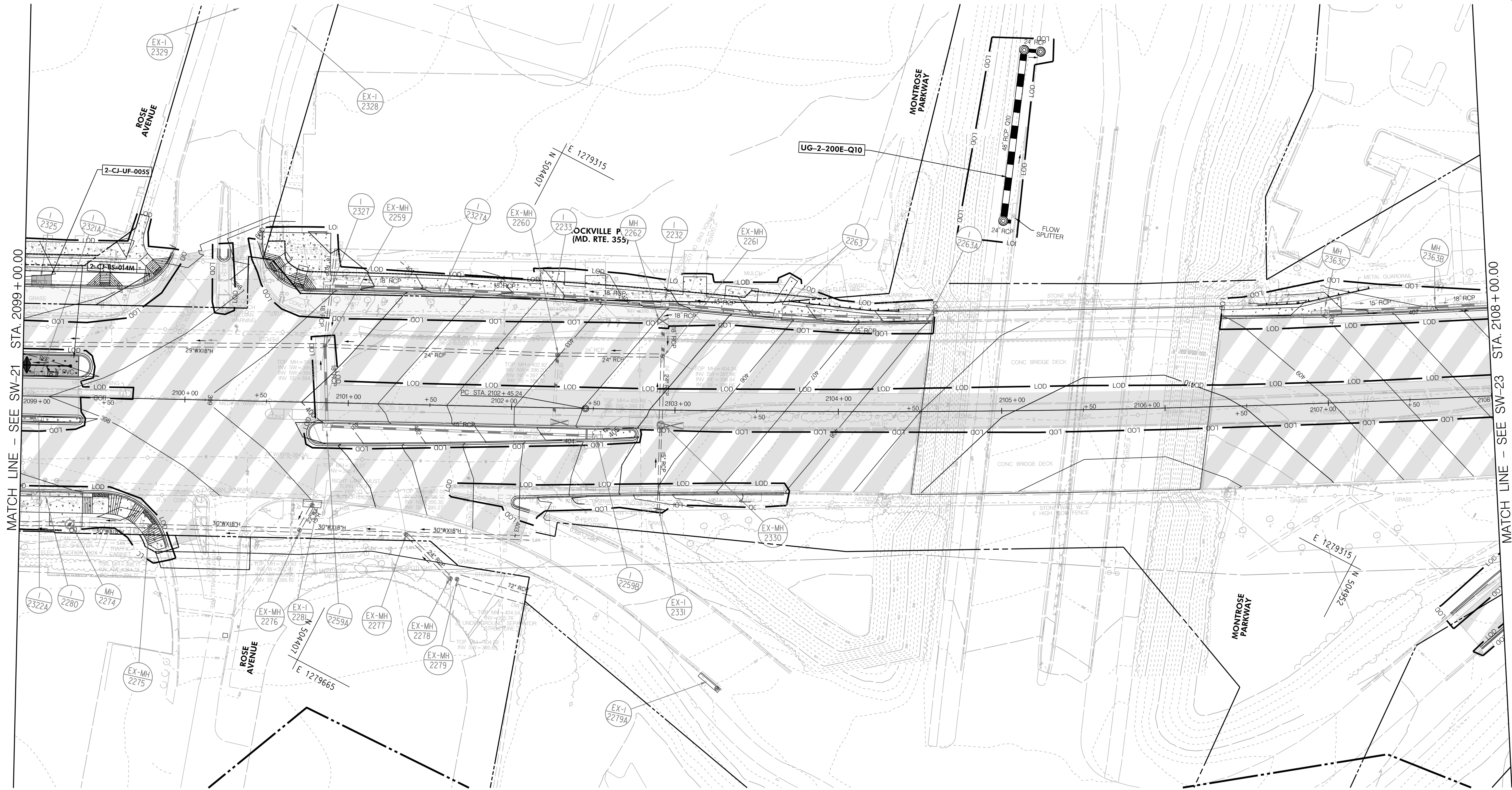
Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
 SEGMENT 2
 STORMWATER MANAGEMENT PLAN
 MDE SC-23

SCALE : 1" = 30' DATE : DECEMBER 2022

Project No. : 502005 SHEET 310 of 887

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MATCH LINE - SEE SW-21 STA. 2099 + 00.00

MATCH LINE - SEE SW-23 STA. 2108 + 00.00

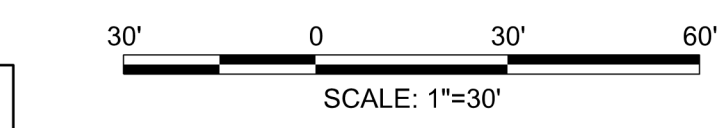
SW-22

LEGEND

IMPERVIOUS SURF. AREA FULL	
IMPERVIOUS SURF. AREA MILL	
PROPOSED BIO-SWALES	
PROPOSED PLANTER BOXES	
PROPOSED FILTERS	
PROPOSED PERM. PAVEMENT	
PROPOSED BIO-RET. POND	
PROPOSED POTENTIAL FACILITY	
PROPOSED UG FACILITY	
PROPOSED STORM DRAIN	
PROPOSED INLET	
PROPOSED STORM FILTER	
PROPOSED BUS PLATFORM	



PROFESSIONAL CERTIFICATION:
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
 LICENSE NO. _____ EXPIRATION DATE: _____



NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL
 Chief, Design Section _____ Date _____
 APPROVED
 Chief, Division of Transportation Engineering _____ Date _____
 Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
 SEGMENT 2
 STORMWATER MANAGEMENT PLAN
 MDE SC-24

SCALE : 1" = 30' DATE : DECEMBER 2022
 Project No. : 502005 SHEET 311 of 887