

SLIGO CREEK PARKWAY TO GREENWOOD AVE
UNIVERSITY BLVD TO NEW HAMPSHIRE AVE

35% DESIGN SUBMISSION

* – DENOTES SHEETS THAT ARE NOT INCLUDED IN THIS SUBMISSION SET

I HEREBY CERTIFY THAT THE DEPARTMENT OF TRANSPORTATION WILL ASSUME MAINTENANCE RESPONSIBILITIES FOR ALL STORMWATER MANAGEMENT FACILITIES AS LISTED AND SHOWN, HEREON, IN ACCORDANCE WITH THE MEMORANDUM OF UNDERSTANDING BETWEEN THIS DEPARTMENT AND THE DEPARTMENT OF ENVIRONMENTAL PROTECTION DATED SEPTEMBER 1, 1986. IF, FOR ANY REASON, FUTURE IMPROVEMENTS TO THE ROADWAY ARE PLANNED THAT WOULD IMPACT ANY OF THE STORMWATER MANAGEMENT FACILITIES INCLUDED HEREIN, THIS DEPARTMENT WILL NOTIFY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION DURING THE PLANNING OR EARLY DESIGN STAGE FOR SUCH IMPROVEMENTS.

JOSEPH MOGES
CHIEF, DIVISION OF
TRANSPORTATION ENGINEERING

I HEREBY CERTIFY THAT ALL CLEARING, GRADING, CONSTRUCTION AND/OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

JOSEPH MOGES
CHIEF, DIVISION OF
TRANSPORTATION ENGINEERING

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE "2011 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL," MONTGOMERY COUNTY DEPARTMENT OF PERMITTING SERVICES EXECUTIVE REGULATIONS 5-90, 7-02AM AND 36-90, AND MONTGOMERY COUNTY DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION "STORM DRAIN CRITERIA" DATED AUGUST, 1988.

MICHAEL ROTHENHEBER, P.E.
MD. REGISTRATION NO. 18589

I HEREBY CERTIFY THAT THE ESTIMATED TOTAL AMOUNT OF EXCAVATION AND FILL AS SHOWN ON THESE PLANS HAS BEEN COMPUTED TO 4,093 CUBIC YARDS OF EXCAVATION, 3,418 CUBIC YARDS OF FILL AND THE TOTAL AREA TO BE DISTURBED AS SHOWN ON THESE PLANS HAS BEEN DETERMINED TO BE 406,850 SQUARE FEET OR 9.34 ACRES.

MICHAEL ROTHENHEBER, P.E.
MD. REGISTRATION NO. 18589


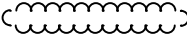





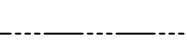





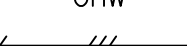

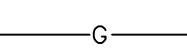

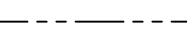

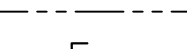


















I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 18589 EXPIRATION DATE 2/10/2026

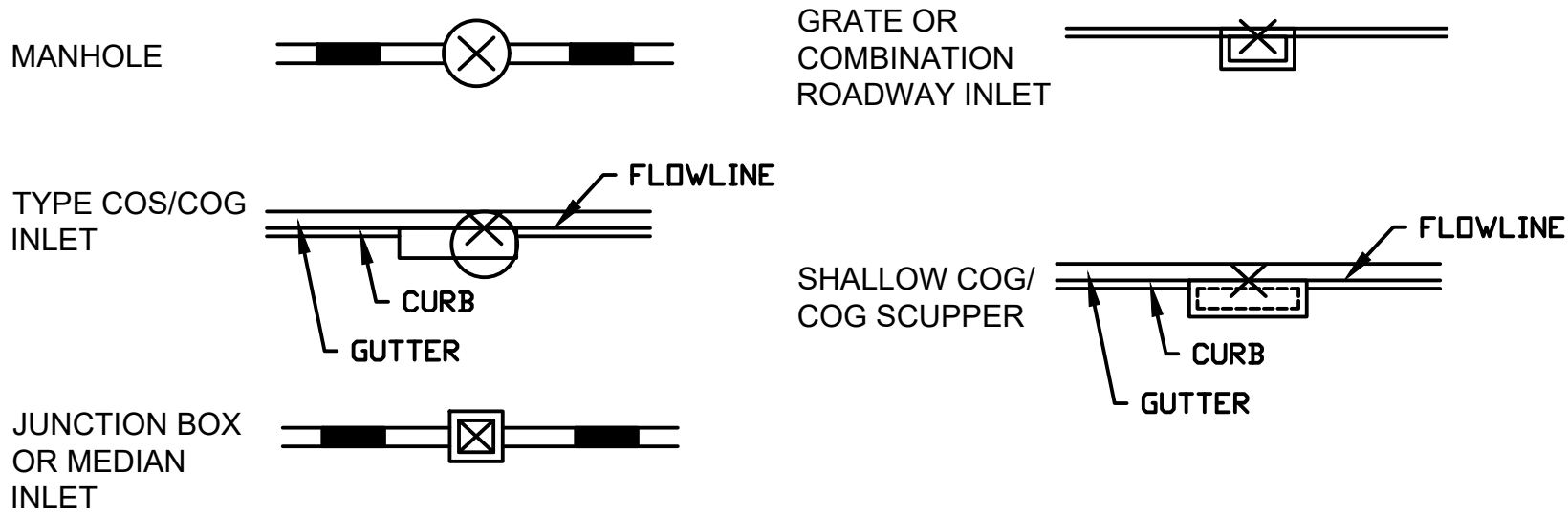
MICHAEL ROTHENHEBER, P.E.
MD. REGISTRATION NO. 18589



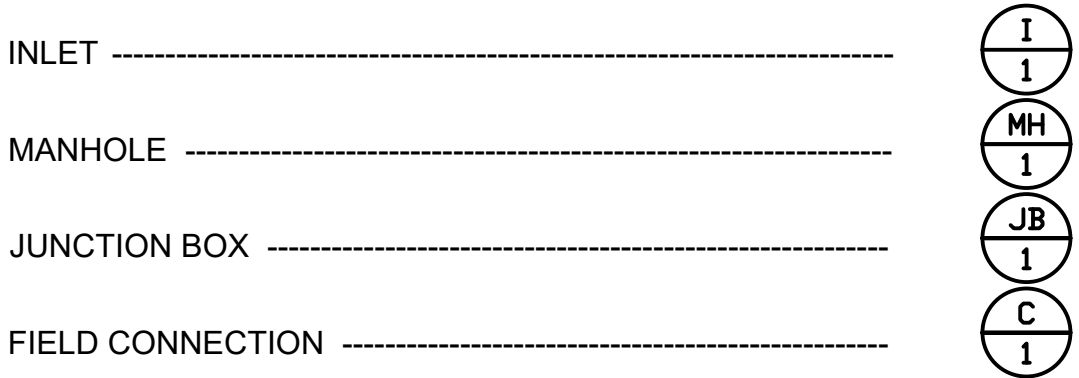
ABBREVIATIONS					
A.A.S.H.T.O.	American Association of State Highway Transportation Officials	LP	Low Point	SSD	Stopping Sight Distance
APPROX.	Approximate	LT	Left	SSF	Super Silt Fence
B or B/L	Baseline	MAX.	Maximum	STD.	Standard
C.C.	Center of Curve	MOD.	Modified	SO.	Single Opening
C or C/L	Centerline	MIN.	Minimum	S.Y.	Square Yards
C.I.P.	Cast Iron Pipe	N	North	SWM	Stormwater Management
C.M.P.	Corrugated Metal Pipe	NB	Northbound	SW	Sidewalk
C.O.	Cleanout	NE	Northeast	T	Tangent
COMB.	Combination	N.T.S.	Not To Scale	T	Telephone
CONC.	Concrete	O.C.	On Center	T.C.P.	Terra Cotta Pipe
CONSTR.	Construction	P.C.	Point of Curvature	TYP.	Typical
C.P.P.	Corrugated Polyethylene Pipe	P.C.C.	Point of Compound Curve	U.P.	Utility Pole
D.B.H.	Diameter Breast Height	P/C	Point of Grown	VAR.	Varies
DC	Degree of Curve	PGA	Point of Grade Application	V.C.L.	Vertical Curve Length
D.H.V.	Design Hour Volume	P/G.E.	Profile Ground Elevation	W	Water
D.I.	Drop Inlet	P.G.L.	Profile Grade Line	W	West
DIA.	Diameter	P/GE	Profile Grade Elevation	WB	Westbound
D.O.	Double Opening	P/R	Point of Rotation		
E	East	P.I.	Point of Intersection		
E	Electric	P.O.C.	Point on Curve		
E	External Distance	P.O.T.	Point on Tangent		
EA.	Each	PROP.	Proposed		
E.B.	Eastbound	PT.	Point		
ELEV.	Elevation	P.T.	Point of Tangency		
E.R.C.C.P.	Elliptical Reinforced Cement Concrete Pipe	P.V.C.	Point of Vertical Curve		
ES	End Section	PVC	Polyvinyl Chloride		
EX. or EXIST.	Existing	PVI	Point of Intersection		
FT	Feet	R	Radius		
F or FL	Flowline	RET. WALL	Retaining Wall		
FWD	Forward	RT	Right		
G	Gas	RW or R/W	Right of Way		
H.D.P.E.	High-Density Polyethylene	R.C.P.	Reinforced Cement Pipe		
H.E.R.C.P.	Horizontal Elliptical Reinforced Concrete Pipe	R.C.C.P.	Reinforced Cement Concrete Pipe		
HP	High Point	S	South		
HMA	Hot Mix Asphalt	SAN.	Sanitary Sewer		
HT	Height	SB	Southbound		
IN	Inch	S.D.	Storm Drain		
INV	Invert	S.E.	Superelevation		
L	Length	SF	Silt Fence		
LANDSC.	Landscaped	S.F.	Square Feet		
L.F.	Linear Feet				

LEGEND			
	SIGN		HEDGE/BUSHES
	MAIL BOX		SPOT ELEVATION
	FLAG POLE		WOOD FENCE
	LANDSCAPE LIGHTING		WIRE FENCE / CHAIN LINK FENCE
	LIGHT POST		STREAM
	UTILITY POLE		INDEX CONTOUR
	GUY WIRE ANCHOR		INTERVAL CONTOUR
	GUY POLE		OVERHEAD WIRES
	GAS VALVE		ABANDONED GAS LINE
	WATER VALVE		EXISTING GAS LINE
	WATER METER		PROPERTY LINE
	FIRE HYDRANT		EXISTING RIGHT OF WAY
	SANITARY MANHOLE		TOE OF FILL
	STORM DRAIN MANHOLE		TOP OF CUT
	DECIDUOUS TREE		GUARDRAIL W-BEAM
	CONIFER TREE		LIMIT OF DISTURBANCE
	BUSH		TEMPORARY CONSTRUCTION EASEMENT
			REVERTIBLE SLOPE EASEMENT
			PERPETUAL EASEMENT

DRAINAGE STRUCTURE STAKEOUT LOCATIONS



DRAINAGE BUBBLES



GENERAL NOTES

1. THE SPECIFICATIONS FOR THIS CONTRACT WILL BE THOSE OF THE MARYLAND STATE HIGHWAY ADMINISTRATION DATED JULY 2024, ALL ERRATA AND ADDENDA THERETO, THE MARYLAND STATE HIGHWAY ADMINISTRATION BOOK OF STANDARDS FOR HIGHWAY AND INCIDENTAL STRUCTURES, WASHINGTON SUBURBAN SANITARY COMMISSION (W.S.S.C.) STANDARDS, MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION STANDARDS, AND SOIL CONSERVATION SERVICE POND CONSTRUCTION SPECIFICATIONS FOR MARYLAND.
2. FOR CONSTRUCTION, ALL HORIZONTAL SHALL BE BASED ON NAD 83/91, NAVD 88 DATUM.
3. TYPES OF STORM DRAIN STRUCTURES REFER TO THE "DESIGN STANDARDS" OF MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION, UNLESS OTHERWISE NOTED.
4. WHEN THE DROP ON THE MAIN LINE THROUGH A STORM DRAIN STRUCTURE CAN BE ACCOMMODATED BY AN INVERT SLOPE OF 1.5:1 OR FLATTER, A ROUNDED CHANNEL LINED WITH SEWER BRICK ON EDGE SHALL BE BUILT TO THE CROWN OF THE PIPES. WHEN THE INVERT SLOPES WOULD BE GREATER THAN 1.5:1 A SPECIAL INVERT SHALL BE CONSTRUCTED AS NOTED.
5. ALL STORM DRAIN PIPE SHALL BE INSTALLED WITH CLASS "C" BEDDING UNLESS OTHERWISE SPECIFIED.
6. THE CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS TO STORM DRAIN STRUCTURES, WHEN NECESSARY, TO MEET EXISTING CONDITIONS, AS APPROVED BY MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION'S PROJECT INSPECTOR.
7. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATIONS AND ELEVATIONS OF THE LINES BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS, WELL IN ADVANCE OF TRENCHING. IF CLEARANCES ARE LESS THAN SHOWN OR SIX (6) INCHES, WHICHEVER IS LESS, CONTACT MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION'S PROJECT INSPECTOR AND THE APPROPRIATE UTILITY OWNER BEFORE PROCEEDING WITH CONSTRUCTION.
8. REPAIRS TO UTILITIES OR PROPERTY DAMAGE AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE OR METHOD OF OPERATION MUST BE MADE AT THE CONTRACTOR'S EXPENSE BEFORE PROCEEDING WITH CONSTRUCTION.
9. CALL "MISS UTILITY" AT 1-800-257-7777 FORTY-EIGHT (48) HOURS PRIOR TO BEGINNING EXCAVATION TO DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES.
10. CLEARING IS TO BE LIMITED TO THE "LIMIT OF GRADING" AS SHOWN ON THE PLANS.
11. ALL GRADING SHALL BE DONE IN SUCH A MANNER AS TO PROVIDE POSITIVE DRAINAGE.
12. DISTURBED AREAS ADJACENT TO ESTABLISHED LAWNS SHALL BE SODDED. OTHER DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
13. THE CONTRACTOR SHALL MAINTAIN THE APPROVED ROADSIDE TREE PERMIT FOR ANY MAINTENANCE, TREATMENT, PLANTING, REMOVAL, OR ROOT CUTTING ON TREES WITHIN THE PUBLIC RIGHT OF WAY. PERMIT REQUIREMENTS MAY BE OBTAINED FROM THE DEPARTMENT OF NATURAL RESOURCES, MARYLAND FOREST, PARK AND WILDLIFE SERVICE, TELEPHONE 301-854-6060
14. THE LOCATION OF RIGHT-OF-WAY AND EASEMENT LINES SHOWN ON THE PLANS ARE FOR INFORMATION AND GUIDANCE ONLY. NO GUARANTEE IS MADE AS TO THE ACCURACY OF SAID LOCATIONS. PLEASE REFER TO THE APPROPRIATE RIGHT-OF-WAY PLATS.
15. ALL UTILITY POLES AND GUY WIRES NOTED FOR RELOCATION SHALL BE PERFORMED BY OTHERS.
16. CONTACT THE WASHINGTON SUBURBAN SANITARY COMMISSION SYSTEM MAINTENANCE ENGINEER BEFORE EXCAVATING BENEATH OR IN THE VICINITY OF EXISTING WATER OR SEWER LINES. BACKFILL TO BE DONE UNDER SUPERVISION OF W.S.S.C. CALL 301-699-4420
17. THE CONTRACTOR SHALL INSTALL PEDESTRIAN DETECTABLE WARNING SURFACES AT ALL SIDEWALK & PEDESTRIAN CROSSINGS. LOCATIONS AS DIRECTED BY THE ENGINEER. THE WARNING SURFACES SHALL BE IN CONFORMANCE WITH ADA REQUIREMENTS AND THE PROJECT SPECIAL PROVISION.
18. THE CONTRACTOR SHALL BE AWARE THAT OVERHEAD UTILITY WIRES EXIST WITHIN THE PROJECT SITE. LOCATIONS OF WIRES SHOULD BE NOTED IN FIELD WITH SIGNAGE TO AVOID CONFLICTS DURING CONSTRUCTION.
19. THE CONTRACTOR SHALL HAND DIG AND LOCATE THE EXISTING AQUEDUCT PRIOR TO EXCAVATION FOR STORM CULVERTS, GUARD RAIL POSTS, HANDRAIL POSTS, ECT.

THE FOLLOWING MARYLAND STATE HIGHWAY DEPARTMENT OF TRANSPORTATION, STATE HIGHWAY ADMINISTRATION STANDARDS (CONSTRUCTION AND TEMPORARY TRAFFIC CONTROL) ARE REQUIRED FOR THIS PROJECT:

MD-580.02 - NEW OR REPLACEMENT CONCRETE BUS PADS
MD-580.03 - NEW COMBINATION CURB AND GUTTER PLACEMENT ALONG EXISTING PAVEMENT
MD-620.02 - STANDARD TYPE A COMBINATION CONCRETE CURB & GUTTER
MD-645.01 - MONOLITHIC CONCRETE MEDIAN TYPE A-3
MD-655.12 - SIDEWALK RAMPS PARALLEL
MD-655.21 - CUT-THROUGH MEDIAN AND ISLAND OPENINGS
MD-655.40 - DETECTABLE WARNING SURFACES

FOR ALL SHA STANDARDS REFERRED TO ON THE PLANS, THE CONTRACTOR MUST GO TO THE BOOK OF STANDARDS WHICH WILL HAVE THE MOST CURRENT VERSION. THE BOOK OF STANDARDS CAN BE ACCESSED AT:
<http://apps.roads.maryland.gov/businesswithsha/bizStdsSpecs/desManualStdPub/publicationsonline/ohd/bookstd/index.asp>

ALL ITEMS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT VERSION OF THE REFERENCED STANDARD AT THE TIME OF CONSTRUCTION.

EARTHWORK SUMMARY

CLASS I EXCAVATION

CUT (FROM CROSS SECTIONS)	0,000	CY	
PAVEMENT REMOVAL	0,000	CY	
TOPSOIL UNDER FILL	0	CY	
ROOT MAT UNDER FILL	0	CY	
PLUS CUT (FROM SWM AREA)	0	CY	
TOTAL CLASS I EXCAVATION	0,000	CY	0,000 CY

CLASS 1A EXCAVATION (ESTIMATED)

MUCK REMOVAL (IF ANY)	0	CY	
UNDERCUTTING	0	CY	
TOTAL CLASS 1A EXCAVATION	0	CY	0 CY

CLASS 2 EXCAVATION

CUT (FROM CROSS SECTIONS)	0	CY	
TOTAL CLASS 2 EXCAVATION	0	CY	0 CY

EXCAVATION AVAILABLE FOR EMBANKMENT

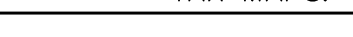
TOTAL CLASS I EXCAVATION + CLASS 2 EXCAVATION	0,000	CY	
MINUS:			
TOPSOIL (REMOVED IN CUT)	0	CY	
TOPSOIL (REMOVED UNDER FILL)	0	CY	
ROOT MAT (REMOVED IN CUT)	0	CY	
ROOT MAT (REMOVED IN FILL)	0	CY	
CUT ADJUSTED	0,000	CY	
CUT DENSIFIED (x 0.83)	0,000	CY	
TOTAL EXCAVATION AVAILABLE FOR EMBANKMENT	0,000	CY	

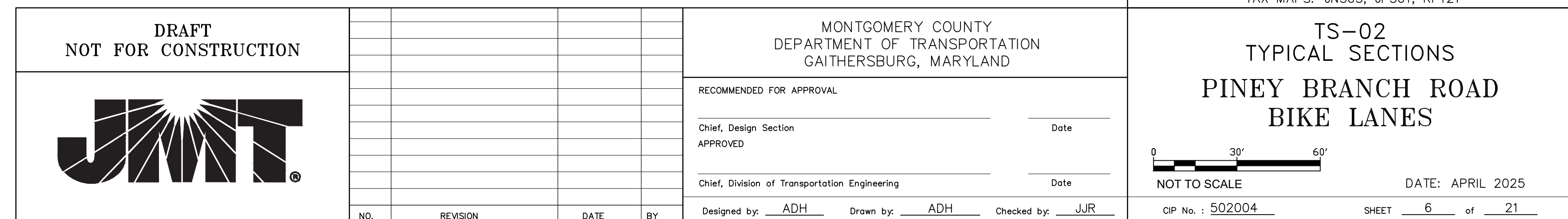
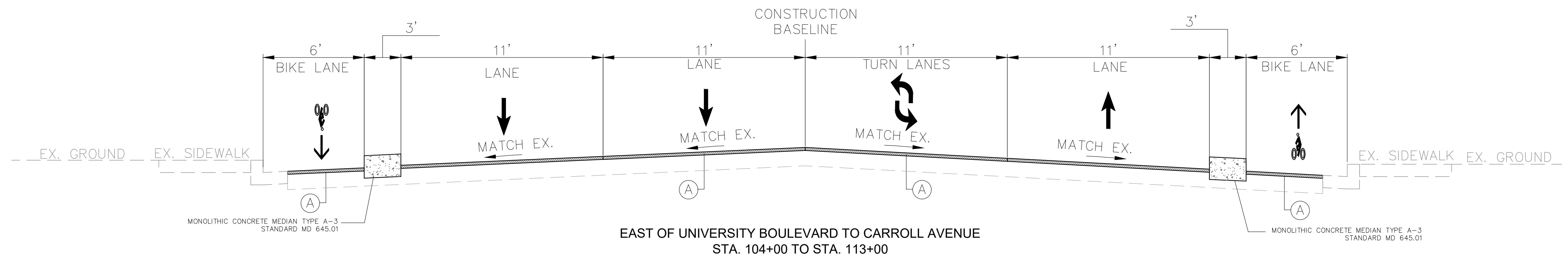
EMBANKMENT REQUIRED

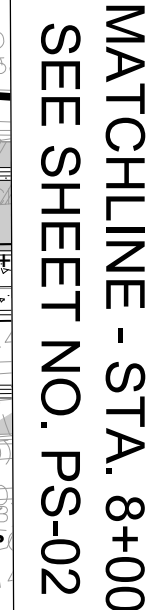
FILL (FROM CROSS SECTIONS)	0,000	CY	
REFILL FOR TOPSOIL UNDER FILL	0	CY	
REFILL FOR ROOT MAT UNDER FILL	0	CY	
FILL (FROM SWM AREA)	0	CY	
TOTAL	0,000	CY	
MINUS EXCAVATION AVAILABLE FOR EMBANKMENT	(0,000)	CY	
ADJUSTED TOTAL	(0,000)	CY	
PLUS DENSIFICATION FACTOR (x 1.20)	(0,000)	CY	
MINUS SELECT BORROW	0	CY	
COMMON BORROW	0	CY	0 CY
SELECT BORROW	0	CY	0 CY

[illegible]


MONTGOMERY COUNTY	
DEPARTMENT OF TRANSPORTATION	
GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
_____ Chief, Design Section	_____ Date
APPROVED	
_____ Chief, Division of Transportation Engineering	_____ Date
Designed by: <u>ADH</u>	Drawn by: <u>ADH</u>
Checked by: <u>JJR</u>	

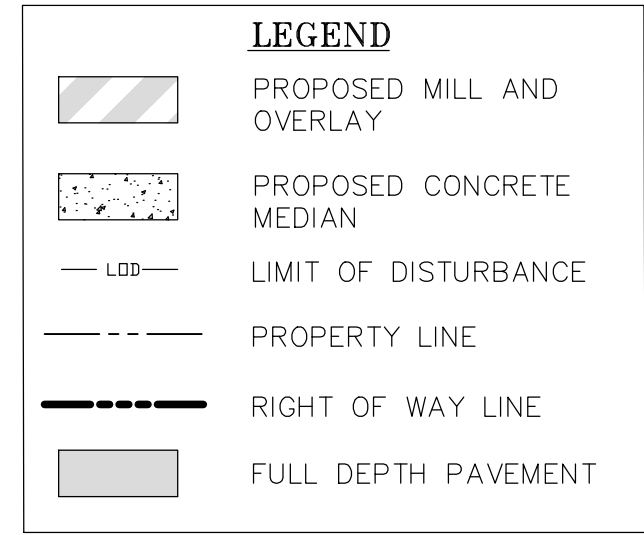
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SHA TRACKING NO. 25APM0025XX	
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TAX MAPS: JN563, JP561, KP121	
TS-01	
TYPICAL SECTIONS	
PINEY BRANCH ROAD	
BIKE LANES	
	
NOT TO SCALE	
DATE: APRIL 2025	
CIP No. : <u>502004</u>	SHEET <u>4</u> of <u>21</u>





NOTES:
1. DESIGN GUIDANCE FOR SHARED CYCLE TRACK BUS STOPS REFERENCES MDOT MTA BUS STOP DESIGN GUIDE 2019 EDITION, SECTION 2.7.





SHARED CYCLE TRACK BUS STOP		
QUANTITY	FROM	TO
677 SF	10+46 LT	10+96 LT
773 SF	13+45 RT	13+85 RT
773 SF	13+87 LT	14+27 LT

MONOLITHIC CONCRETE MEDIAN MD-645.01		
QUANTITY	FROM	TO
108 LF	08+00 LT	09+08 LT
7 LF	08+00 RT	08+07 RT
166 LF	8+17 RT	9+83 RT
149 LF	9+43 LT	10+92 LT
232 LF	12+72 RT	15+04 RT
233 LF	12+71 LT	15+04 LT

CONCRETE SIDEWALK		
QUANTITY	STATION	TO
637 SF	08+00	08+65

CURB AND GUTTER MD-620.02		
QUANTITY	STATION	TO
130 LF	08+00	08+65

NOTES:
1. DESIGN GUIDANCE FOR SHARED CYCLE TRACK BUS STOPS REFERENCES MDOT MTA BUS STOP DESIGN GUIDE 2019 EDITION, SECTION 2.7.
2. INTERSECTION DESIGN AT FLOWER AVENUE IS INCLUDED AS PART OF A SEPARATE PROJECT.

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MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

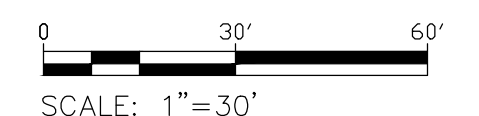
Chief, Design Section	Date
APPROVED	

Chief, Division of Transportation Engineering Date

Designed by: ADH Drawn by: TMB Checked by: JJR

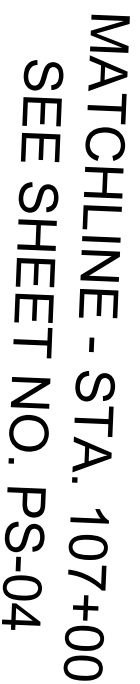
M-NCPPC PERMIT NO. MR2025022
SHA TRACKING NO. 25APMO025XX
WSSC GRID MAPS: 210NE01, 211NE01, 211NE02
TAX MAPS: JN563, JP561, KP121

PS-02
ROADWAY PLAN
PINEY BRANCH ROAD
BIKE LANES



DATE: APRIL 2025

CIP No. : 502004 SHEET 9 of 21



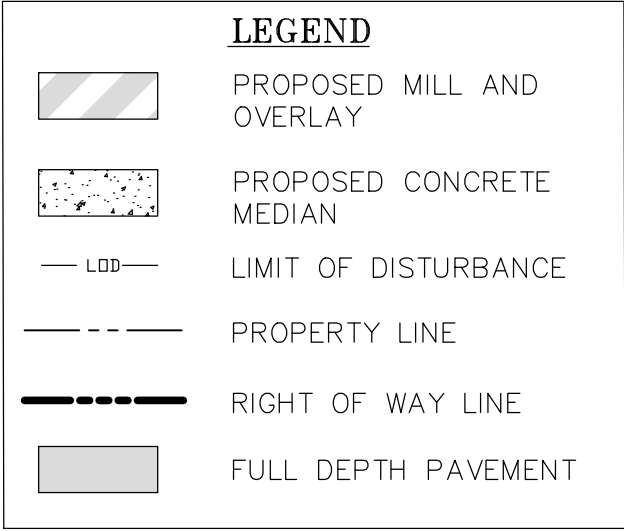
EXISTING ISLAND TO BE REMOVED		
QUANTITY	FROM	TO
15 SF	106+96	107+00

DRAFT
NOT FOR CONSTRUCTION

JMT®

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION GAITHERSBURG, MARYLAND		
RECOMMENDED FOR APPROVAL		
_____ Chief, Design Section	_____ Date	
APPROVED		
_____ Chief, Division of Transportation Engineering	_____ Date	
Designed by: <u>ADH</u>	Drawn by: <u>TMB</u>	Checked by: <u>JJR</u>


CIP No. : 502004 SHEET 10 of 21



CARROLL AVENUE CONCRETE ISLANDS		
QUANTITY	STATION	TO
23 SF	113+03 LT	113+12 LT
118 SF	113+03 RT	113+14 RT
37 SF	113+46 LT	113+60 LT
74 SF	113+48 RT	113+63 RT

CURB AND GUTTER MD-620.02		
QUANTITY	STATION	TO
20 LF	113+03 LT	113+12 LT
50 LF	113+03 RT	113+14 RT
25 LF	113+46 LT	113+60 LT
40 LF	113+48 RT	113+63 RT

DRAFT
NOT FOR CONSTRUCTION

The logo for JMT features the letters 'JMT' in a bold, sans-serif font. A stylized sunburst or starburst graphic is positioned behind the letters, with multiple lines radiating outwards from a central point between the 'J' and the 'M'. A registered trademark symbol (®) is located to the right of the 'T'.

MONTGOMERY COUNTY

DEPARTMENT OF TRANSPORTATION

GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section

APPROVED

Chief, Division of Transportation Engineering

Date


Date

Designed by: ADH

Drawn by: TMB

Checked by: JJR

PS-04
ROADWAY PLAN
PINEY BRANCH ROAD
BIKE LANES



DATE: APRIL 2011

CIP No. : 502004

SHEET 11 of 11



MILL AND OVERLAY		
QUANTITY	FROM	TO
49,282 SF	114+50	122+50

DETECTABLE WARNING SURFACE MD-655.40		
QUANTITY	STATION	WIDTH
10 SF	122+15 LT	5.0'
20 SF	122+15 RT	10.0'
20 SF	122+15 RT	10.0'
10 SF	122+15 RT	5.0'

CONCRETE SIDEWALK		
QUANTITY	STATION	TO
500 SF	122+00 RT	122+50 RT
80 SF	122+00 RT	122+23 RT
83 SF	122+05 LT	122+22 LT

CURB AND GUTTER MD-620.02		
QUANTITY	STATION	TO
100 LF	122+00 RT	122+50 RT
15 LF	122+00 RT	122+23 RT
20 LF	122+05 LT	122+22 LT

MONOLITHIC CONCRETE MEDIAN MD-645.01		
QUANTITY	FROM	TO
672 LF	114+50 LT	121+22 LT
32 LF	122+18 LT	122+50 LT

DRAFT
NOT FOR CONSTRUCTION



[illegible]

MONTGOMERY COUNTY

DEPARTMENT OF TRANSPORTATION

GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section

APPROVED

Chief, Division of Transportation Engineering

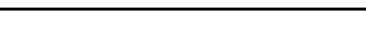
Date

Date

Designed by: ADH

Drawn by: TMB

Checked by: JJR

<p>M-NCPPC PERMIT NO. MR2025022X SHA TRACKING NO. 25APMO025XX WSSC GRID MAPS: 210NE01, 211NE01, 211NE02 TAX MAPS: JN563, JP561, KP121</p>	
<p>PS-05 ROADWAY PLAN PINEY BRANCH ROAD BIKE LANES</p>	
 <p>0 30' 60'</p> <p>SCALE: 1" = 30'</p>	
<p>DATE: APRIL 2025</p>	
<p>CIP No. : <u>502004</u></p>	<p>SHEET <u>12</u> of <u>21</u></p>



MILL AND OVERLAY		
QUANTITY	FROM	TO
49,896 SF	122+50	131+00

SHARED CYCLE TRACK BUS STOP		
QUANTITY	FROM	TO
1,164 SF	123+20 LT	123+60 LT

MONOLITHIC CONCRETE MEDIAN MD-645.01		
QUANTITY	FROM	TO
465 LF	122+50 LT	127+15 LT
288 LF	128+12 LT	131+00 LT

EXISTING ISLAND TO BE REMOVED		
QUANTITY	FROM	TO
1,400 SF	123+18	124+42

FULL DEPTH PAVEMENT		
QUANTITY	FROM	TO
1,231 SF	123+18	124+42

CONCRETE SIDEWALK		
QUANTITY	STATION	TO
500 SF	122+50 RT	123+00 RT

CURB AND GUTTER MD 620.02		
QUANTITY	STATION	TO
100 LF	122+50 RT	123+00 RT

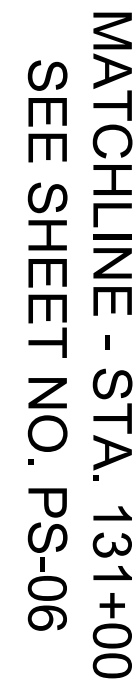
NOTES:
1. DESIGN GUIDANCE FOR SHARED CYCLE TRACK BUS STOPS REFERENCES MDOT MTA BUS STOP DESIGN GUIDE 2019 EDITION, SECTION 2.7.

[illegible]

Designed by: ADH Drawn by: TMB Checked by: JJR

DATE: APRIL 2025

CIP No. : 502004 SHEET 13 of 21



MILL AND OVERLAY		
QUANTITY	FROM	TO
48,879 SF	131+00	138+40

DETECTABLE WARNING SURFACE MD-655.40		
QUANTITY	STATION	WIDTH
20 SF	137+70 LT	10.0'

CONCRETE SIDEWALK		
QUANTITY	STATION	TO
100 SF	137+64 LT	137+80 LT

CURB AND GUTTER MD 620.02		
QUANTITY	STATION	TO
20 LF	137+64 LT	137+80 LT

MONOLITHIC CONCRETE MEDIAN MD-645.01		
QUANTITY	FROM	TO
680 LF	131+00 LT	137+80 LT
70 LF	136+43 RT	138+40 RT

EXISTING ISLAND TO BE REMOVED		
QUANTITY	FROM	TO
675 SF	136+00 RT	137+75 RT

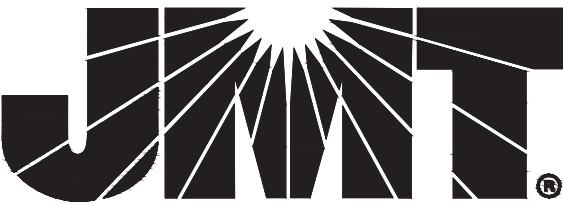
FULL DEPTH PAVEMENT		
QUANTITY	FROM	TO
675 SF	136+00 RT	137+75 RT

NOTE: PORTION OF PROJECT WITHIN PRINCE GEORGE'S COUNTY WILL BE COORDINATED WITH AND PERMITTED THROUGH PRINCE GEORGE'S COUNTY

NOTES:

1. COORDINATION WILL BE REQUIRED WITH MDOT SHA PSAP PROJECT AT MD 650 INTERSECTION.
2. COORDINATION WILL BE REQUIRED WITH PRINCE GEORGE'S COUNTY FOR PORTIONS OF PROJECT BEYOND MONTGOMERY COUNTY LINE.

DRAFT
NOT FOR CONSTRUCTION



NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section

Chief, Division of Transportation Engineering

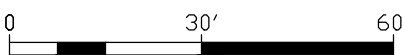
Date _____

Date _____

Designed by: ADH Drawn by: TMB Checked by: JJR

M-NCPPC PERMIT NO. MR2025022
SHA TRACKING NO. 25APM0025XX
C GRID MAPS: 210NE01, 211NE01, 211NE02
TAX MAPS: JN563, JP561, KP121

PS-07
ROADWAY PLAN
PINEY BRANCH ROAD
BIKE LANES



SCALE: 1"=30'

DATE: APRIL 2025

CIP No. : 502004 SHEET 14 of 21