

DRILL HOLES

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THE CITY OF TAKOMA PARK

PLANNING AND COMMUNITY DEVELOPMENT

MAPLE AVENUE CONNECTIVITY PROJECT

CARROLL AVENUE TO

HILLTOP ROAD /SLIGO CREEK PARKWAY

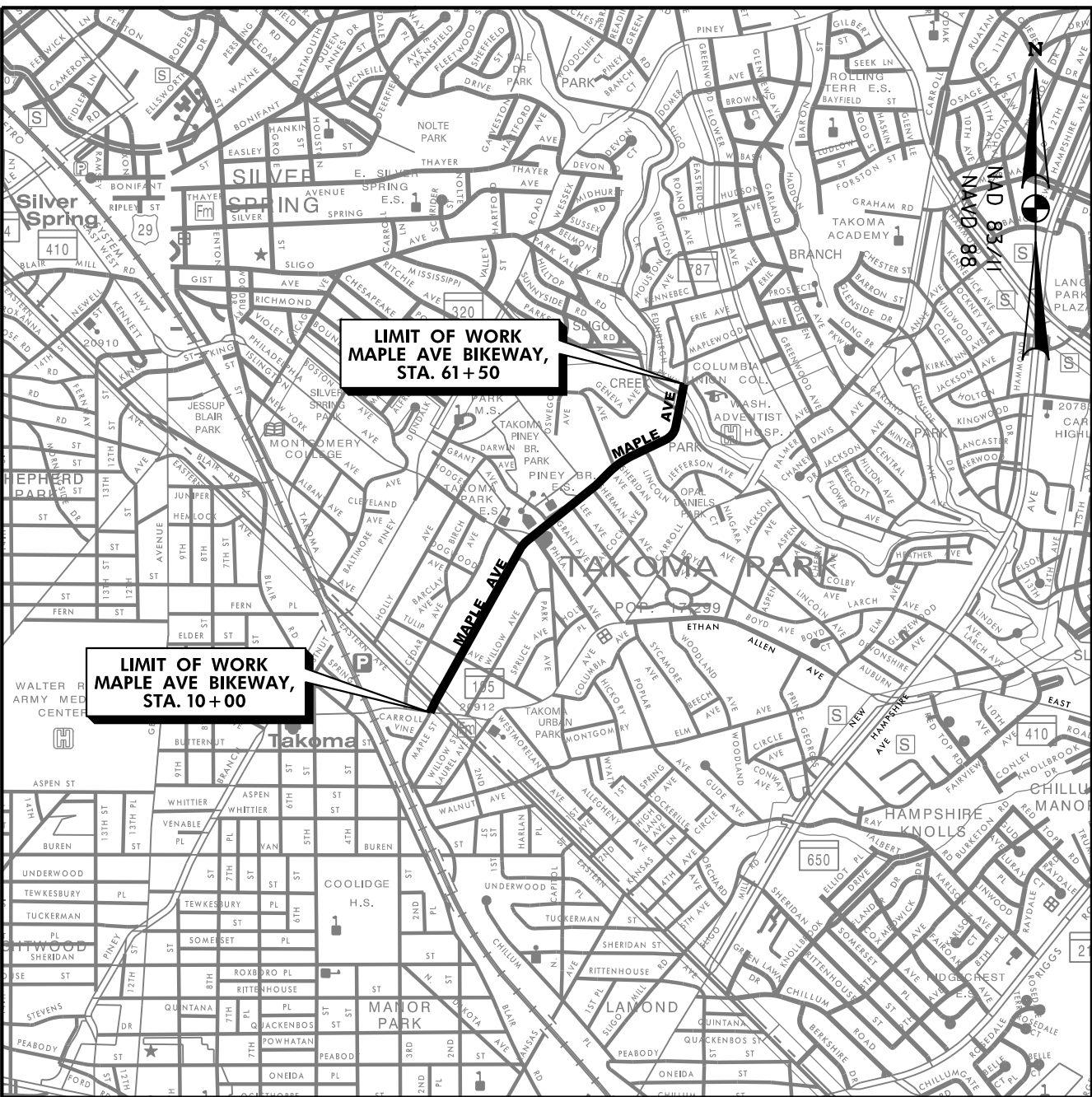
SHA TRACKING No.

FAP No.

CITY IFB No.

INDEX OF SHEETS

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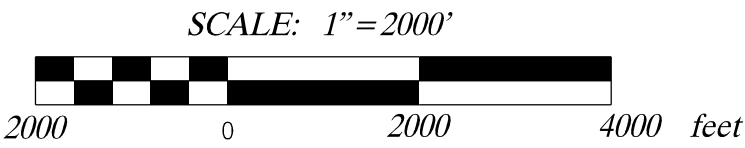


MONTGOMERY COUNTY

LENGTH OF PROJECT:
MAPLE AVENUE = 1.0 miles

HORIZONTAL DATUM	NAD 8311
VERTICAL DATUM	NAVD 88

WSSC TWO-HUNDRED
FOOT SHEET NUMBER: 208NE01



30% SUBMISSION
NOT FOR CONSTRUCTION
MAY 2024

AASHTO DESIGN CRITERIA

THIS PROJECT WAS DESIGNED IN ACCORDANCE WITH THE 2018 (7TH EDITION) PUBLICATION OF AASHTO'S "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS."

STANDARD SPECIFICATIONS BOOK,
BOOK OF STANDARDS AND MUTCD

ALL WORK ON THIS PROJECT SHALL CONFORM TO: THE LATEST APPROVED MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION (MDOT SHA) "STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS" REVISIONS THEREOF OR ADDITIONS THERETO AS INDICATED IN THE PROJECT DESCRIPTION OF THE INVITATIONS FOR BIDS BOOK; THE SPECIAL PROVISIONS INCLUDED IN THE INVITATION FOR BIDS BOOK; THE ADMINISTRATION'S "BOOK OF STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES" AND THE LATEST ADOPTED MUTCD.

RIGHT OF WAY

RIGHT OF WAY AND EASEMENT LINES SHOWN ON THESE PLANS ARE FOR ASSISTANCE IN INTERPRETING THE PLANS. THEY ARE NOT OFFICIAL. FOR OFFICIAL FEE RIGHT OF WAY AND EASEMENT INFORMATION, SEE THE APPROPRIATE RIGHT OF WAY PLATS.

UTILITIES

THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION AND GUIDANCE ONLY. NO GUARANTEE IS MADE OF THE ACCURACY OF SAID LOCATIONS.

ADA COMPLIANCE

THE DESIGN OF THIS PROJECT HAS INCORPORATED FACILITIES TO ACCOMMODATE PERSONS WITH DISABILITIES IN COMPLIANCE WITH STATE AND FEDERAL LEGISLATION.

ENVIRONMENTAL INFORMATION

ALL STORMWATER MANAGEMENT FACILITIES CONSTRUCTED FOR THIS CONTRACT SHALL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE CITY OF TAKOMA PARK MUNICIPAL CODE TITLE 16 (SECTIONS 16.04.210 THROUGH 16.04.260).

SEDIMENT AND EROSION CONTROL REGULATIONS WILL BE STRICTLY ENFORCED DURING CONSTRUCTION.

STANDARD STABILIZATION NOTE:

FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN THREE (3) CALENDER DAYS AS TO THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1), AND SEVEN DAYS (7) AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

OWNERS / DEVELOPERS CERTIFICATION :

I / WE HEREBY CERTIFY THAT ANY 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 MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I HEREBY AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY STATE OF MARYLAND, DEPARTMENT OF THE ENVIRONMENT, COMPLIANCE INSPECTORS.

Signature DATE

ROSALIND GRIGSBY – COMMUNITY DEVELOPMENT MANAGER
Printed Name and Title

REVISIONS



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ABBREVIATIONS

AASHTOAmerican Association of State Highway Transportation Officials	HDWL.....Headwall	RW or RW... Right of Way
ADT.....Average Daily Traffic	HERCP.....Horizontal Elliptical Reinforced Concrete Pipe	RCP Reinforced Concrete Pipe
AHD.....Ahead	HP.....High Point	RCPP Reinforced Concrete Pressure Pipe
APPROX.....Approximate	IN.....Inch	R.Q.D. Rock Quality Designation
B or BL.....Baseline	I.S.T.....Inlet Sediment Trap	R.M. Rootmat
BKBack /Book	INV.....Invert	SSouth
BIT.Bituminous	J.B.....Junction Box	SAN.Sanitary Sewer
B.C.....Bituminous Concrete	KK Inlet	SB or SBSouthbound
B.M.....Bench Mark	L.....Length	S.D. Storm Drain
BOT.....Bottom	LFLinear Feet	S.D.D. Surface Drain Ditch
C.C.....Center of Curve	L.L.....Liquid Limit	SESuper Elevation
CAP.....Corrugated Aluminum Pipe	LPLow Point	SFSilt Fence
CAPA.....Corrugated Aluminum Pipe Arch	L.P.....Light Pole	SFSquare Feet
CATVCable Television	LT.....Left	SHT.Sheet
C.B.R.....California Bearing Ratio	MAC.....Macadam	SPPStructural Steel Plate Pipe
CL or CL.....Centerline	M.C.....Moisture Content	SPPAStructural Steel Plate Pipe Arch
CL.....Class	MAX.....Maximum	S.P.T.....Standard Penetration Testing
CLF.....Chainlink Fence	M.D.D.....Maximum Dry Content	SRPSteel Spiral Rib Pipe – Aluminized Type 2
CMP.....Corrugated Metal Pipe	MOD.....Modified	SRPASteel Spiral Rib Pipe Arch – Aluminized Type 2
C.O.....Cleanout	MIN.....Minimum	SSDStopping Sight Distance
COMB.....Combination	N.....North	SSFSuper Silt Fence
CONC.....Concrete	NBNorthbound	STD.....Standard
CONSTR.....Construction	NENortheast	STA.....Station
COR.....Corner	N.P.....Non-Plastic	SO.....Single Opening
CORR.....Correction	O.C.....On Center	SYSquare Yards
CPP-SCorrugated Polyethylene Pipe – Type ‘S’	O.H.E.....Overhead Electric	SWM.....Stormwater Management
CSPCorrugated Steel Pipe – Aluminized Type 2	O.M.....Optimum Moisture	TTangent
CSPACorrugated Steel Pipe Arch – Aluminized Type 2	PAV T.....Pavement	TTelephone
DC.....Degree of Curve	PCPoint of Curvature	T.C.....Top of Cover
D.H.V.....Design Hourly Volume	PCCPoint of Compound Curvature	T.G.....Top of Grate
D.I.....Drop Inlet	PCPoint of Crown	T or TLTraverse Line
DIA.....Diameter	PGEProfile Grade Elevation	T.M.....Top of Manhole
D.O.....Double Opening	P.G.E.....Profile Ground Elevation	TRAV.....Traverse
EEast	P.G.L.....Profile Grade Line	TSTemporary Swale
EElectric	PGLProfile Ground Line	T.S.....Top of Slab
EExternal Distance	P/RPoint of Rotation	T.S.....Topsoil
EAEach	P.I.....Plasticity Index	TYP.....Typical
EBEastbound	PIPoint of Intersection	U.D.....Under Drain
ELEV.....Elevation	POCPoint On Curve	U.G.....Underground
ESEnd Section	POTPoint On Tangent	U.P.....Utility Pole
EX or EXIST.....Existing	PPWPPolyvinyl Chloride Profile Wall Pipe	USDAUnited States Department of Agriculture
FTFeet	PROPProposed	VCLVertical Clearance
F or FL.....Flowline	PRCPoint of Reverse Curve	V.C.L.....Vertical Curve Length
F.B.D.....Flat Bottom Ditch	PTPoint	WWater
F.H.....Fire Hydrant	PTPoint of Tangency	WWest
FWD.....Forward	PVCPoint of Vertical Curve	WBWestbound
GGas	PVCPolyvinyl Chloride	WBWetland Buffer
G.V.....Gas Valve	PVIPoint of Vertical Intersection	W.M.....Water Meter
H.B.....Handbox	PVRCPoint of Vertical Reverse Curve	W.S.....Wrapped Steel
HDPE.....High Density Polyethylen	PVTPoint of Vertical Tangency	WUS.....Waters of the United States
	RRadius	W.V.....Water Valve
	R.F.....Rock Fragments	
	RTRight	

LEGEND

PROPOSED MEDIAN BARRIER		PROPOSED PIPE /CULVERT	
ELECTRICAL HAND BOX – SIGNALS		EXISTING PIPE /CULVERT	
STATE,COUNTY OR CITY LINES		EXISTING DROP INLET	
PROPOSED TRAFFIC BARRIER		UTILITY POLE	
EXISTING TRAFFIC BARRIER		WETLAND	
PROPOSED FENCE LINE		WETLAND BUFFER	
BASE LINE OR SURVEY LINE		WATERS OF THE U.S.	
		HEDGE /TREE LINE	
		BUSH /TREE	
		CONIFEROUS TREE	
		GROUND ELEVATION	
		GRADE ELEVATION	
		ROADWAY BORING PLAN LOCATION	
		UTILITY TEST HOLE LOCATION	

GENERAL NOTES

- THE EXISTING UTILITIES AND OBSTRUCTIONS SHOWN ON THESE PLANS ARE FROM THE BEST AVAILABLE RECORDS AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS CONCERNED AND MISS UTILITY PRIOR TO CONSTRUCTION ACTIVITIES.THE CONTRACTOR SHALL CALL "MISS UTILITY" AT LEAST 48 HOURS IN ADVANCE OF ANY EXCAVATION WORK AT 1-800-257-7777.
- THE CONTRACTOR SHALL PROTECT AND NOT INTERRUPT EXISTING UTILITY SERVICES UNLESS OTHERWISE NOTED ON THE PLANS OR AUTHORIZED BY THE ENGINEER. SEE UTILITY STATEMENT.
- THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE SAFETY OF THE PUBLIC AND ALL WORKERS IS MAINTAINED AT ALL TIMES THROUGHOUT THE TERM OF THE CONTRACT. MOTORISTS SHALL BE GUIDED IN A CLEAR AND POSITIVE MANNER WHILE APPROACHING AND PASSING THROUGH CONSTRUCTION WORK AND EQUIPMENT AREAS.
- HORIZONTAL CONTROL:THE LOCATION AND ELEVATION OF BENCH MARKS ARE SHOWN ON THE PLANS. ALL ELEVATIONS ARE IN FEET AND ARE BASED ON THE NAVD 88.
- WHERE REFERENCE IS MADE TO MDOT SHA STANDARD PLATES IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE IN HIS POSSESSION THE LATEST UP-TO-DATE STANDARD PLATES AS OF THE DATE OF ADVERTISEMENT OF THESE PLANS. STANDARD PLATES ARE AVAILABLE AT WWW.MARYLANDROADS.COM.
- THE CONTRACTOR SHALL GRADE FOR POSITIVE DRAINAGE AT ALL ROADWAY INTERSECTIONS, ENTRANCES AND YARDS.
- REPAIRS TO UTILITIES OR PROPERTY DAMAGE AS A RESULT OF CONTRACTOR'S NEGLIGENCE OR METHOD OF OPERATION SHALL BE MADE AT NO ADDITIONAL COST TO THE CITY, THE ADMINISTRATION OR THE OWNER.
- MATERIAL REMOVED DURING CONSTRUCTION SHALL BECOME THE CONTRACTOR'S PROPERTY UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL RESET ANY SIGN POSTS OR MAIL BOXES TO FACILITATE THE WORK,EXCEPT WHERE SPECIFIED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- FINAL DETERMINATION AS TO THE LOCATION OF EROSION AND SEDIMENT CONTROLS WILL BE AT THE DIRECTION OF THE ENGINEER WHO RESERVES THE RIGHT TO ORDER ADDITIONAL E&S DEVICES.
- CONSTRUCTION EQUIPMENT SHALL HAVE TREADS/TIRES CLEANED PRIOR TO LEAVING THE LOD.ALL MATERIAL REMOVAL/LOAD OUT SHALL BE LIFTED FROM THE LOD.ALL SEDIMENT SPILLED,DROPPED OR TRACKED ONTO THE ROAD MUST BE REMOVED IMMEDIATELY BY VACUUMING,SCRAPING OR SWEEPING.
- SAW CUTS WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO OTHER RELATED ITEMS AS SPECIFIED IN THE CONTRACT DOCUMENTS.
- ADJUSTMENT,CONSTRUCTION AND/OR RELOCATION OF WSSC FACILITIES SHALL BE IN ACCORDANCE WITH THE CONDITIONS,SPECIFICATIONS AND DETAILS CONTAINED HEREIN.

AB-01

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

ABBREVIATIONS, LEGEND & GENERAL NOTES

SCALE _____ N.T.S. _____ ADVERTISED DATE _____ MAY 2024 _____ CONTRACT NO. _____ T.B.D. _____

DESIGNED BY _____ OFG _____ COUNTY _____ MONTGOMERY
DRAWN BY _____ RJP _____ LOGMILE _____
CHECKED BY _____ OFG /R/JG _____
MDE/PRD _____

TS NO. _____ DRAWING 1 OF 1 _____ SHEET NO. 2 OF 15 _____



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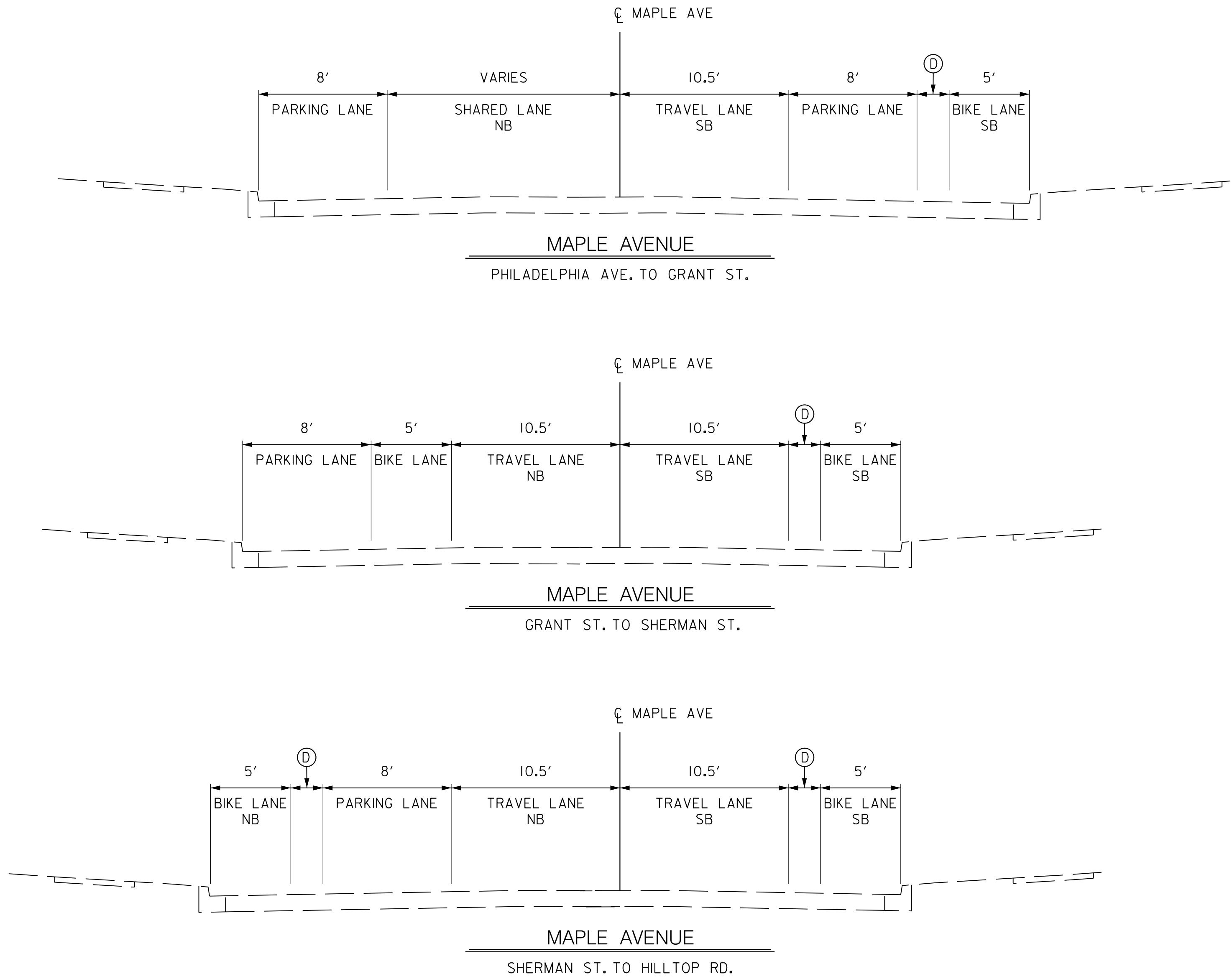
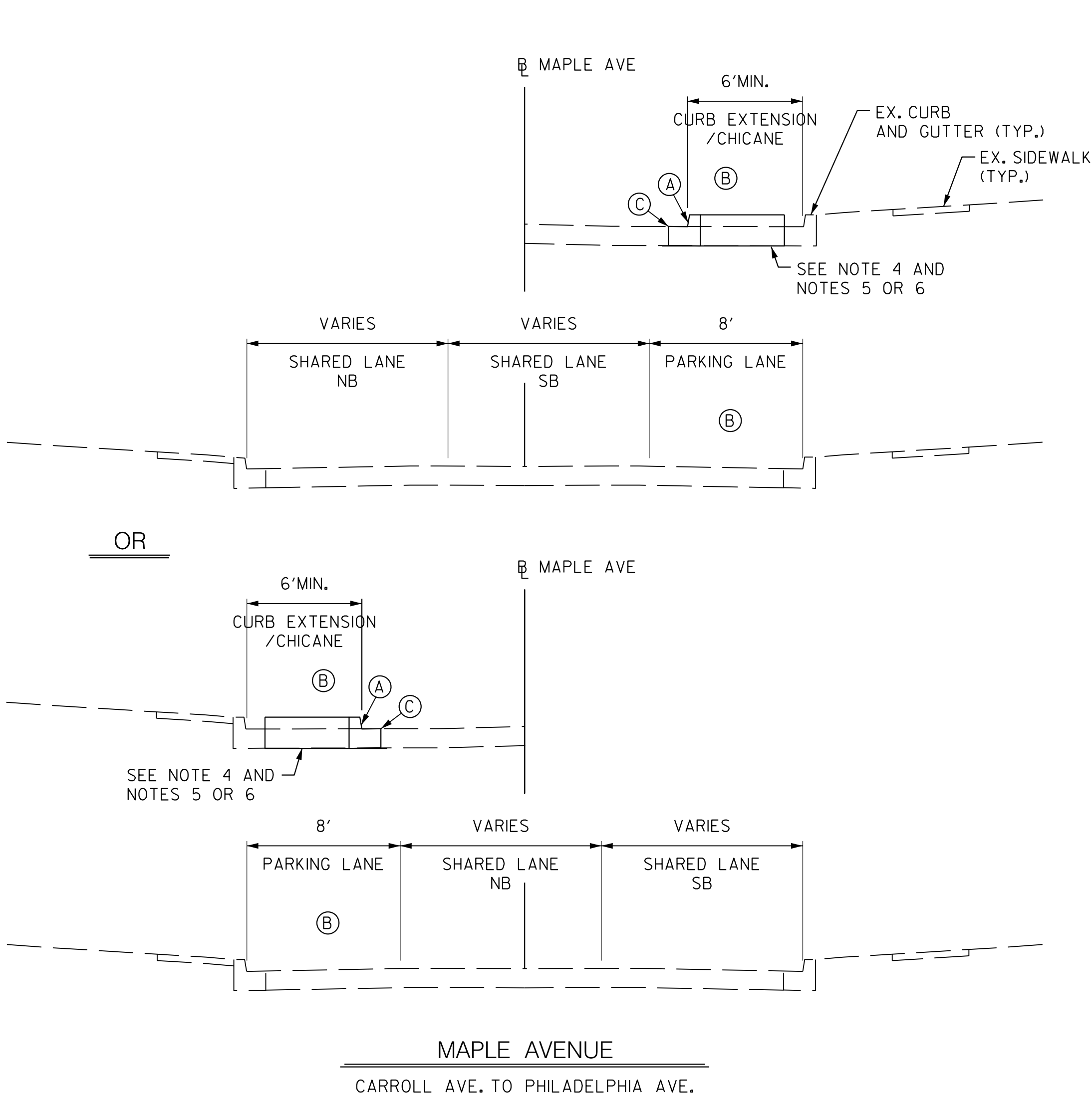
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THESE DOCUMENTS WERE
PREPARED OR APPROVED
BY ME, AND THAT I AM
A DULY LICENSED
PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE
STATE OF MARYLAND.

MD LICENSE NUMBER _____

EXPIRATION DATE _____

30% DESIGN
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CONSTRUCTION



NOTES

- EXISTING CURB AND GUTTER TO REMAIN UNLESS OTHERWISE NOTED ON THE PLANS.
- SAW CUTS ARE INCIDENTAL TO THE EXCAVATION OR PAVING ITEMS.
- ALL ROADWAY EXCAVATION SHALL BE DEFINED AS CLASS I REGARDLESS OF THE WIDTH OF THE EXCAVATION.
- LIMIT OF CLASS I EXCAVATION AND TOP OF SUBGRADE.
- EXCAVATE TO THE TOP OF EXISTING SUBGRADE. BACKFILL WITH COMMON BORROW TO BOTTOM OF CONCRETE SIDEWALK.
- EXCAVATE TO THE TOP OF EXISTING SUBGRADE. BACKFILL WITH FURNISHED SUBSOIL TO 4" BELOW PROPOSED GRADE. PLACE 4" FURNISHED TOPSOIL TO PROPOSED GRADE. PROVIDE TURFGRASS SOD ESTABLISHMENT.
- ALL CONCRETE CURB AND GUTTER WILL BE PAID FOR AS STANDARD TYPE A COMBINATION CURB & GUTTER, ANY HEIGHT OR DEPTH.
- NEW COMBINATION CURB AND GUTTER PLACEMENT ALONG EXISTING PAVEMENT USE STANDARD No. MD 580.03.

TYPICAL SECTION LEGEND

- (A) COMBINATION CURB & GUTTER - MDOT SHA TYPE B
- (B) SEE PLANS FOR LOCATIONS AND TREATMENTS
- (C) FULL DEPTH PAVEMENT SAW CUT - SEE NOTE 8
- (D) PROTECTED BIKE LANE BUFFER - 2' WIDE MIN.

TS-01

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

TYPICAL SECTIONS

SCALE N.T.S. ADVERTISED DATE MAY 2024 CONTRACT NO. T.B.D.

DESIGNED BY OFG COUNTY MONTGOMERY
DRAWN BY RJP LOGMILE
CHECKED BY OFG /RJP
MDE/PRD

TS NO. DRAWING 1 OF 1 SHEET NO. 3 OF 15



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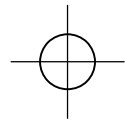
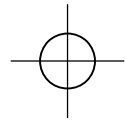
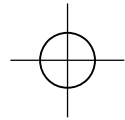
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PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE
STATE OF MARYLAND.

MD LICENSE NUMBER

EXPIRATION DATE

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BY: ogarcia -



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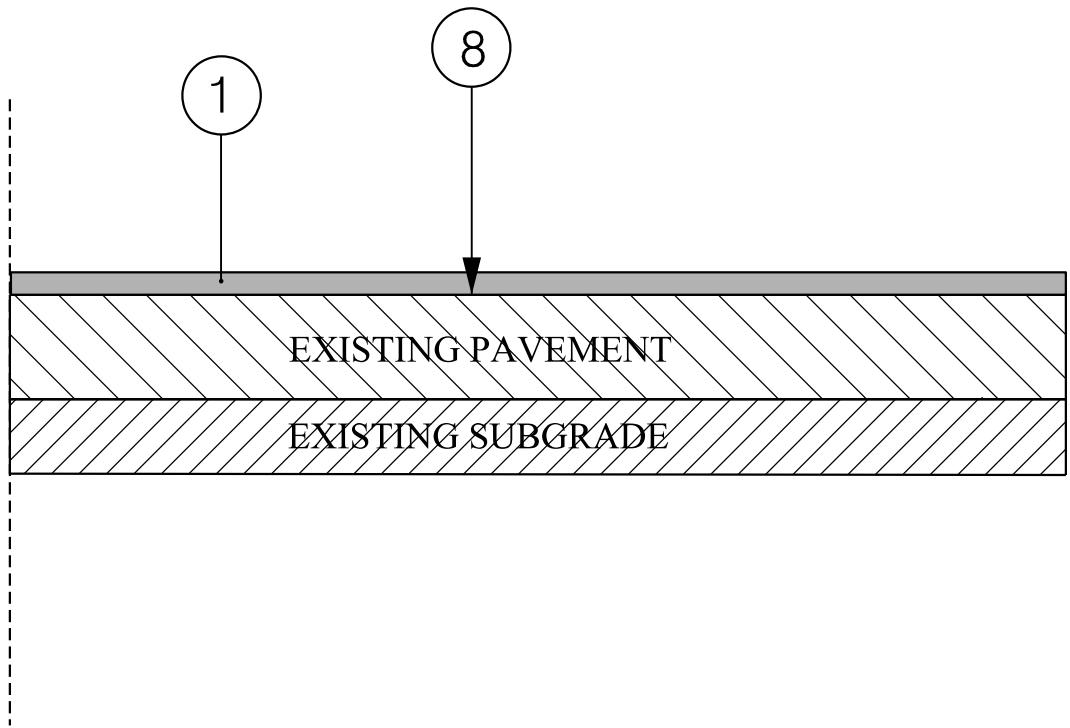
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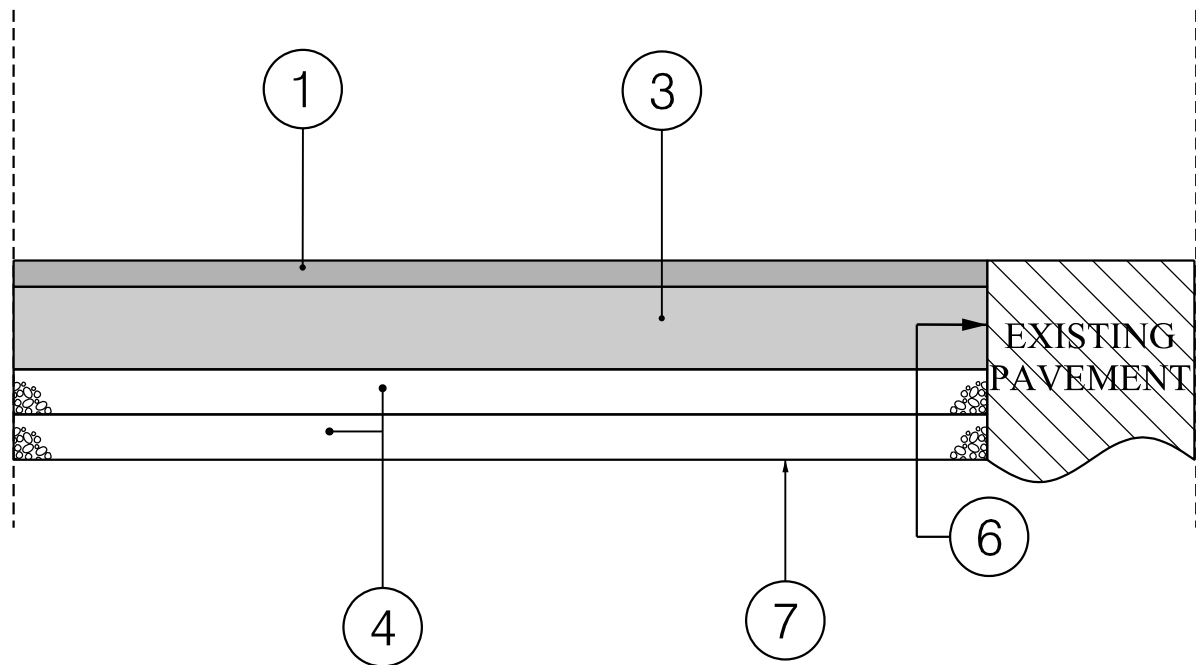
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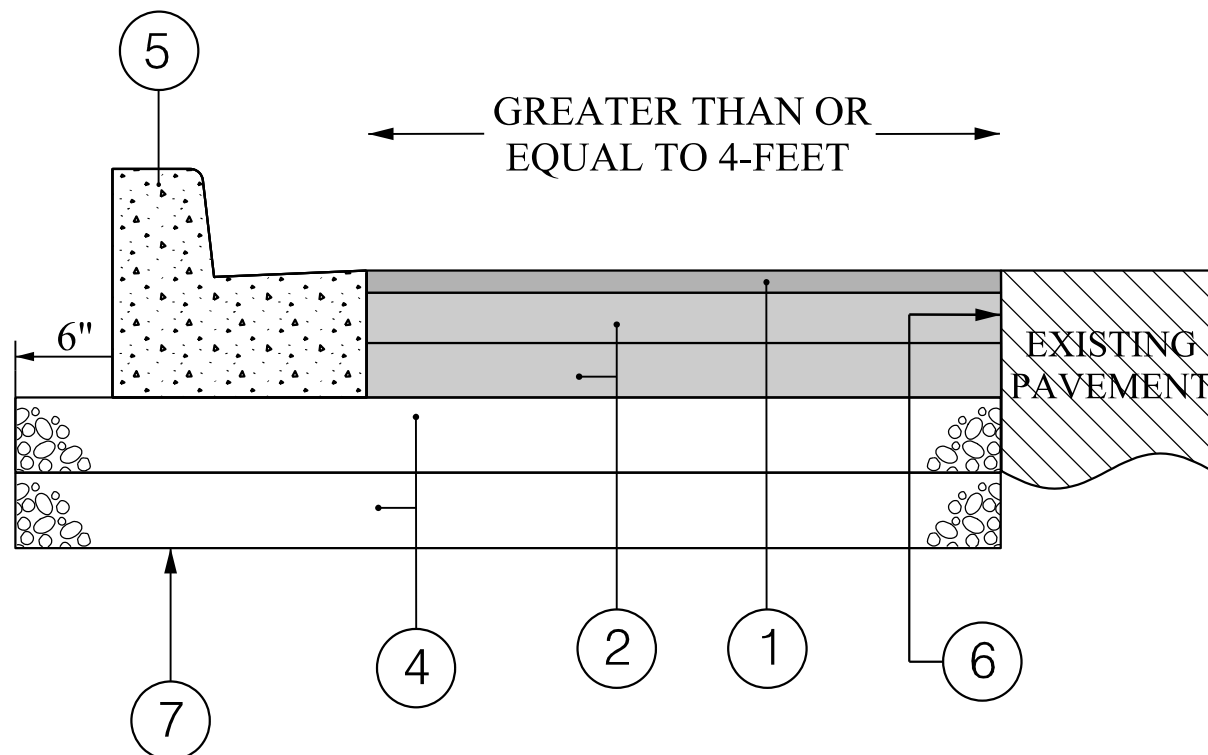
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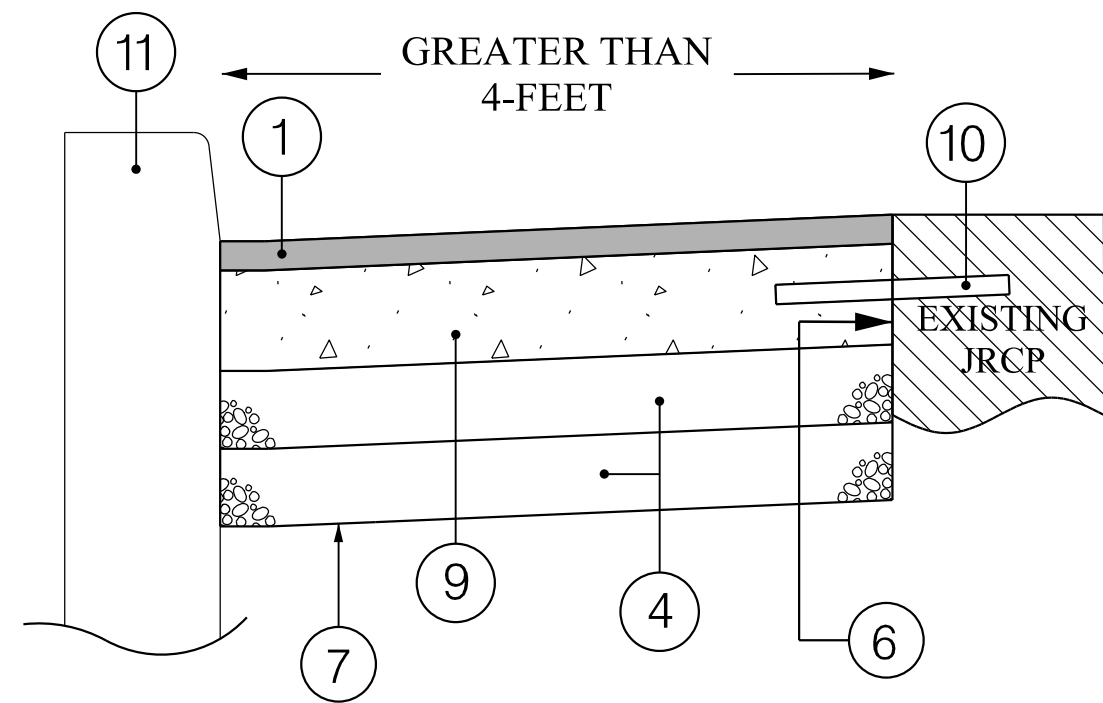
PAVEMENT DETAIL A



PAVEMENT DETAIL B



PAVEMENT DETAIL C



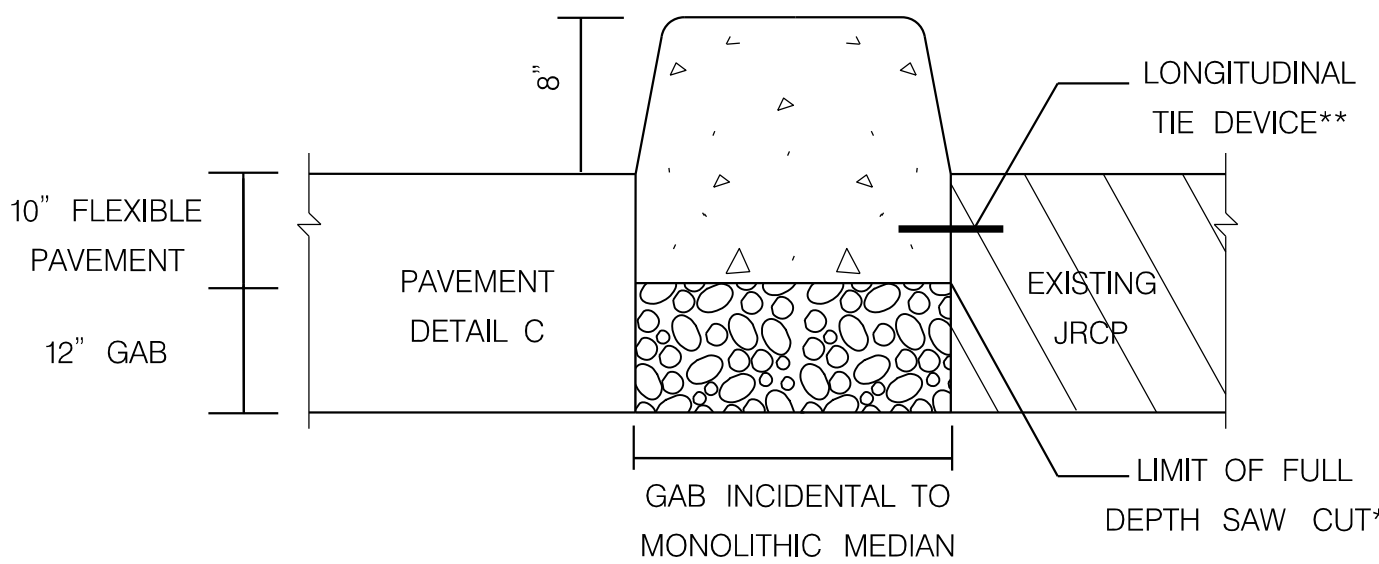
PAVEMENT DETAIL E

PAVEMENT LEGEND

- ① 2" SUPERPAVE ASPHALT MIX 12.5 mm FOR SURFACE, HDFV, PG64S-22, LEVEL 2
- ② 4" SUPERPAVE ASPHALT MIX 19.0 mm FOR BASE, PG 64S-22, LEVEL 2
- ③ 3" SUPERPAVE ASPHALT MIX 19.0 mm FOR BASE, PG 64S-22, LEVEL 2
- ④ 6" GRADED AGGREGATE BASE COURSE
- ⑤ MDOT SHA STANDARD TYPE A COMBINATION CURB AND GUTTER OR CAST-IN-PLACE RETAINING WALL (SEE PLANS)
- ⑥ FULL-DEPTH SAW CUT INCIDENTAL TO FULL-DEPTH PAVING, CURB AND GUTTER AND EXCAVATION ITEMS
- ⑦ TOP OF SUBGRADE AND LIMIT OF EXCAVATION (SEE NOTE 2)
- ⑧ TOP OF EXISTING PAVEMENT AFTER 2" FINE MILLING
- ⑨ 9" PLAIN PORTLAND CEMENT CONCRETE MIX NO. 7
- ⑩ LONGITUDINAL TIE DEVICE. SEE NOTE 9
- ⑪ CAST-IN-PLACE RETAINING WALL, MONOLITHIC MEDIAN, OR MDOT SHA STANDARD TYPE B CURB (SEE PLANS)

PAVEMENT DETAIL NOTES

- 1. REMOVE AND DISPOSE OF ALL SOFT AND UNSTABLE MATERIAL PER SECTION 208 OF THE MDOT SHA STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS.
- 2. IN AREAS WHERE EXISTING PAVEMENT IS BEING REMOVED, THE LIMIT OF EXCAVATION SHALL BE AT THE BOTTOM OF THE BOUND MATERIALS IN THE EXISTING PAVEMENT OR AT THE TOP OF SUBGRADE, WHICHEVER IS LOWER.
- 3. REFER TO MDOT SHA STD. NO. 580.03 FOR NEW CURB AND GUTTER PLACEMENT ALONG EXISTING PAVEMENT.



* INCIDENTAL TO MONOLITHIC MEDIAN AND EXCAVATION PAY ITEMS

** LONGITUDINAL TIE DEVICES SHALL BE PROVIDED ON THE SOUTHBOUND MD 650 SIDE ONLY, FOLLOWING MDOT SHA STD. NO. 572.61-01. TIE DEVICES SHALL BE STEEL DOWELS 1.5" x 18", 1' ON CENTER. PLACE DOWELS ALONG THE PERIMETER OF THE NEW CONSTRUCTION AND ALONG ANY EXISTING TRANSVERSE PAVEMENT JOINT.

MONOLITHIC CONCRETE MEDIAN TYPE A-2
(MODIFIED MD. STD. 645.01)
N.T.S.

DT-01

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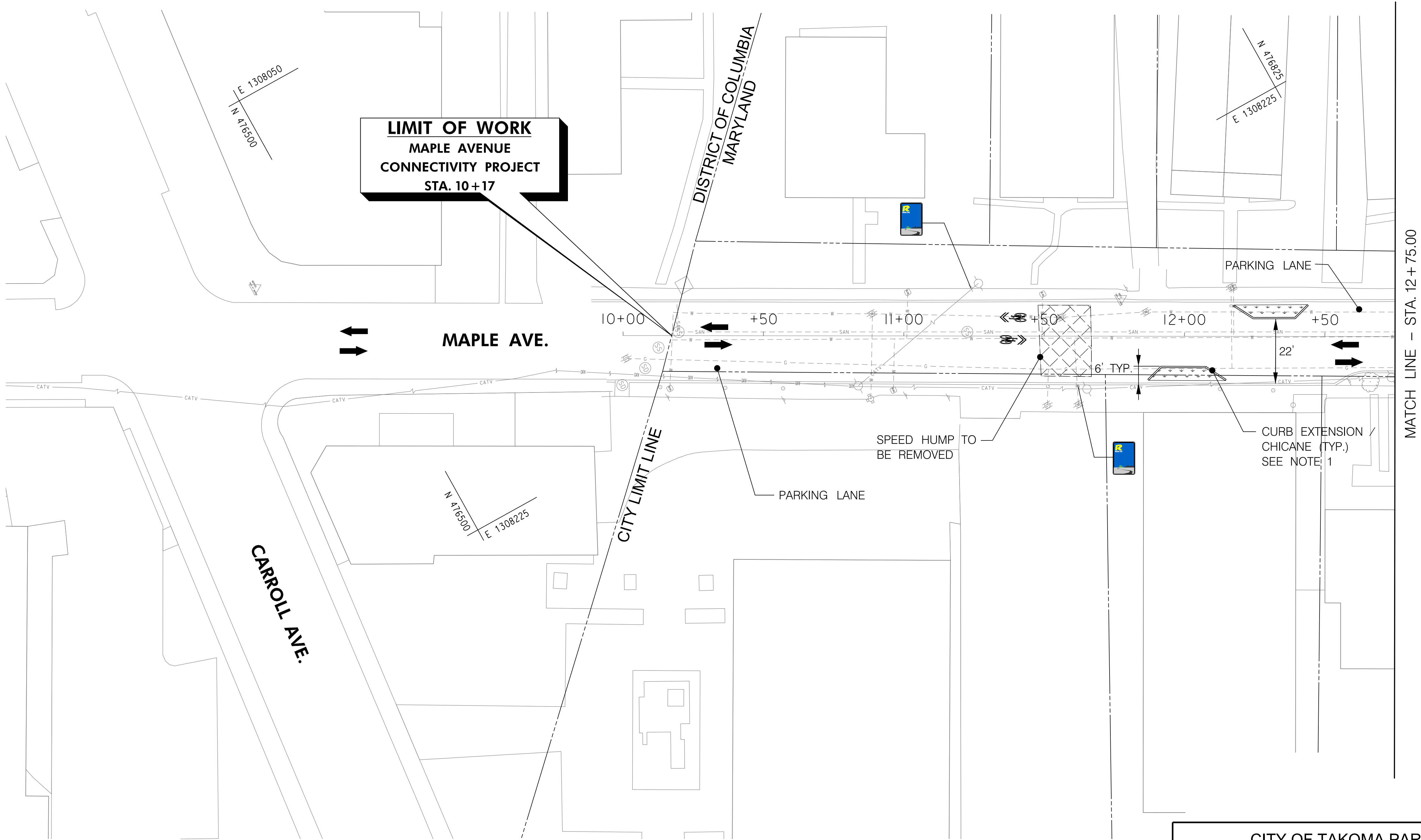
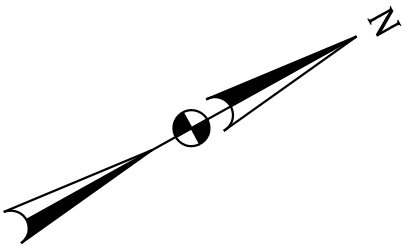
PAVEMENT DETAILS

SCALE N.T.S. ADVERTISED DATE MAY 2024 CONTRACT NO. T.B.D.

DESIGNED BY OFG COUNTY MONTGOMERY
DRAWN BY RJP LOGMILE
CHECKED BY OFG /R/JG
MDE/PRD

TS NO. DRAWING 1 OF 1 SHEET NO. 4 OF 15

- NOTES:
1. ALL CURB EXTENSIONS/CHICANES CONSIST OF STANDARD TYPE A COMBINATION CURB & GUTTER, 6 INCH HEIGHT, UNLESS OTHERWISE NOTED. SEE SHEET GD-01 FOR DETAILS.
 2. ALL BUS STOPS WILL REMAIN AT EXISTING LOCATION UNLESS OTHERWISE NOTED.
 3. PAVEMENT MARKINGS ARE SHOWN FOR CONTEXTUAL PURPOSES ONLY. COMPLETE PAVEMENT MARKING AND SIGNING PLAN WILL BE INCLUDED WITH SUBSEQUENT PHASES OF DESIGN.



MATCH LINE – STA. 12+75.00

PS-01

CITY OF TAKOMA PARK
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TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MAY 2024 CONTRACT NO. T.B.D.

DESIGNED BY OFG COUNTY MONTGOMERY
DRAWN BY RJP LOGMILE
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TS NO. DRAWING 1 OF 11 SHEET NO. 5 OF 15



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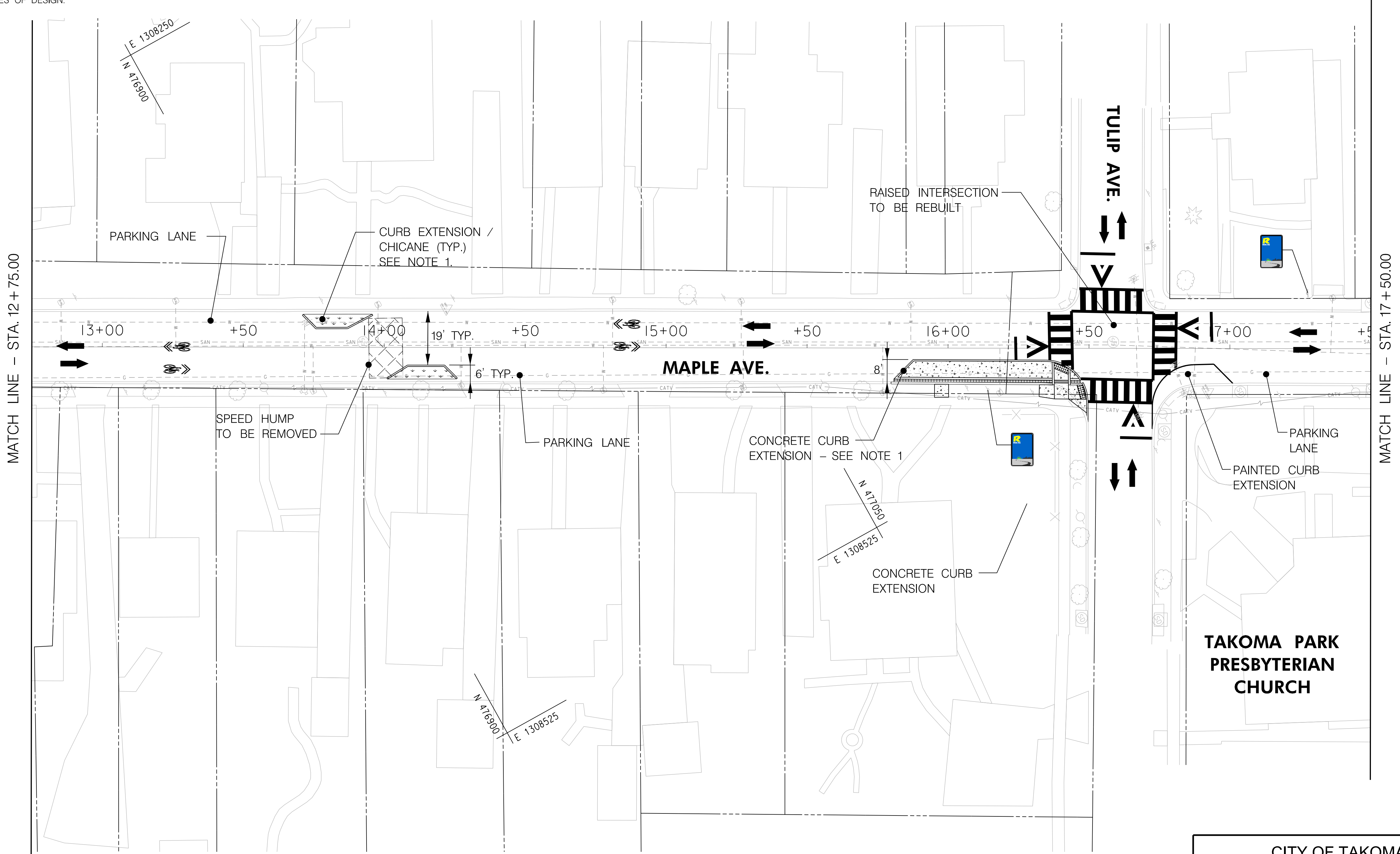
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- LEGEND
- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
 - BIKE LANE
 - SHARED LANE
 - CONCRETE
 - PLANTED /GRASS AREA
 - TO BE REMOVED
 - DIRECTION OF TRAFFIC
 - CROSSWALK



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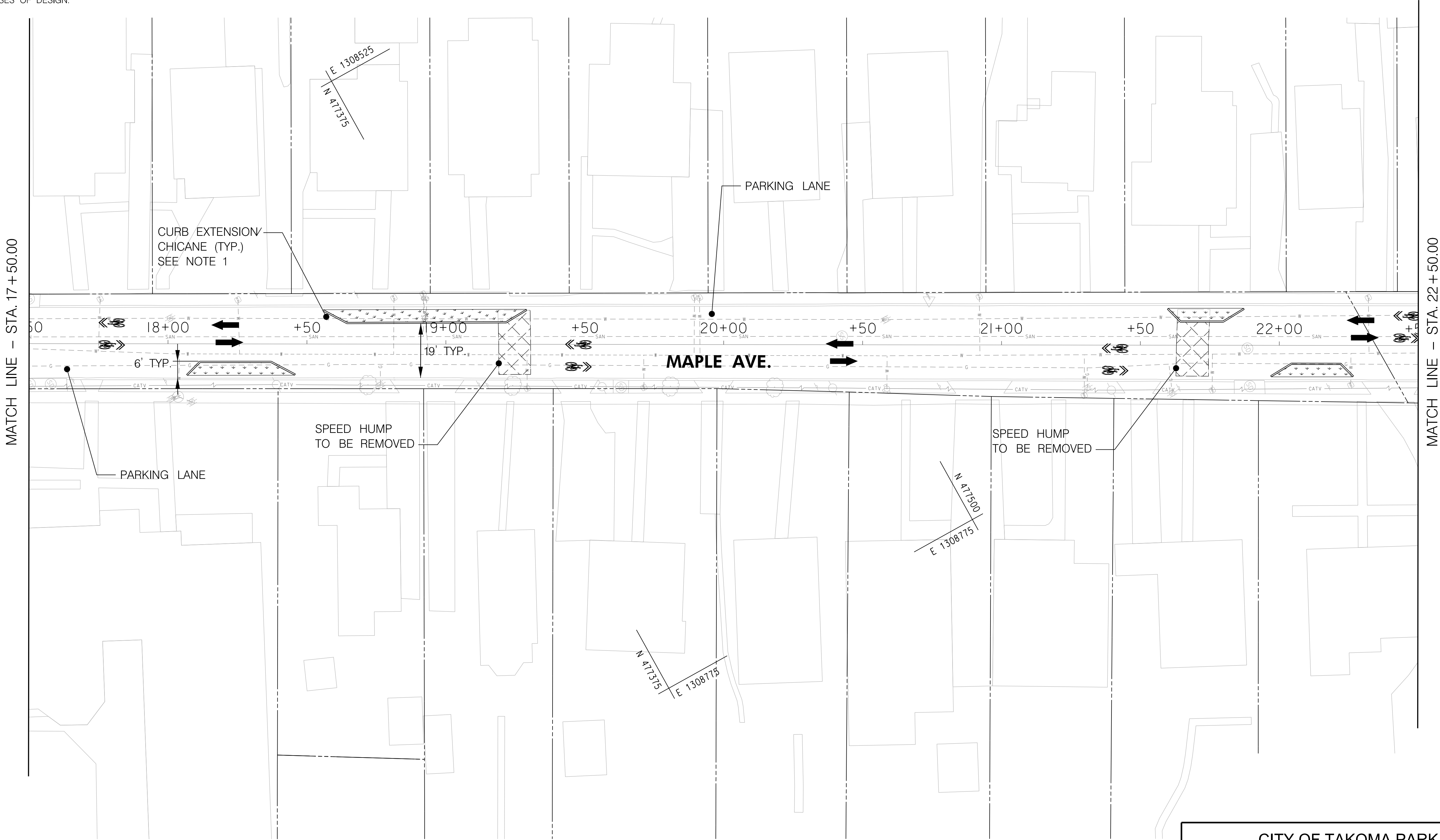
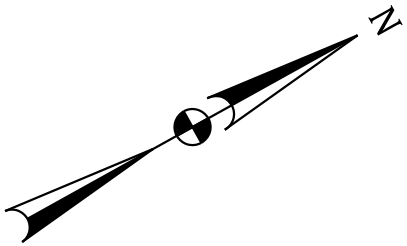
BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MAY 2024 CONTRACT NO. T.B.D.

DESIGNED BY OFG COUNTY MONTGOMERY
DRAWN BY RJP LOGMILE
CHECKED BY OFG /R/JG
MDE/PRD

TS NO. DRAWING 2 OF 11 SHEET NO. 6 OF 15

- NOTES:
1. ALL CURB EXTENSIONS/CHICANES CONSIST OF STANDARD TYPE A COMBINATION CURB & GUTTER, 6 INCH HEIGHT, UNLESS OTHERWISE NOTED. SEE SHEET GD-01 FOR DETAILS.
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 3. PAVEMENT MARKINGS ARE SHOWN FOR CONTEXTUAL PURPOSES ONLY. COMPLETE PAVEMENT MARKING AND SIGNING PLAN WILL BE INCLUDED WITH SUBSEQUENT PHASES OF DESIGN.



LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
- BIKE LANE
- SHARED LANE
- CONCRETE
- PLANTED /GRASS AREA
- TO BE REMOVED
- DIRECTION OF TRAFFIC
- CROSSWALK



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PS-03

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

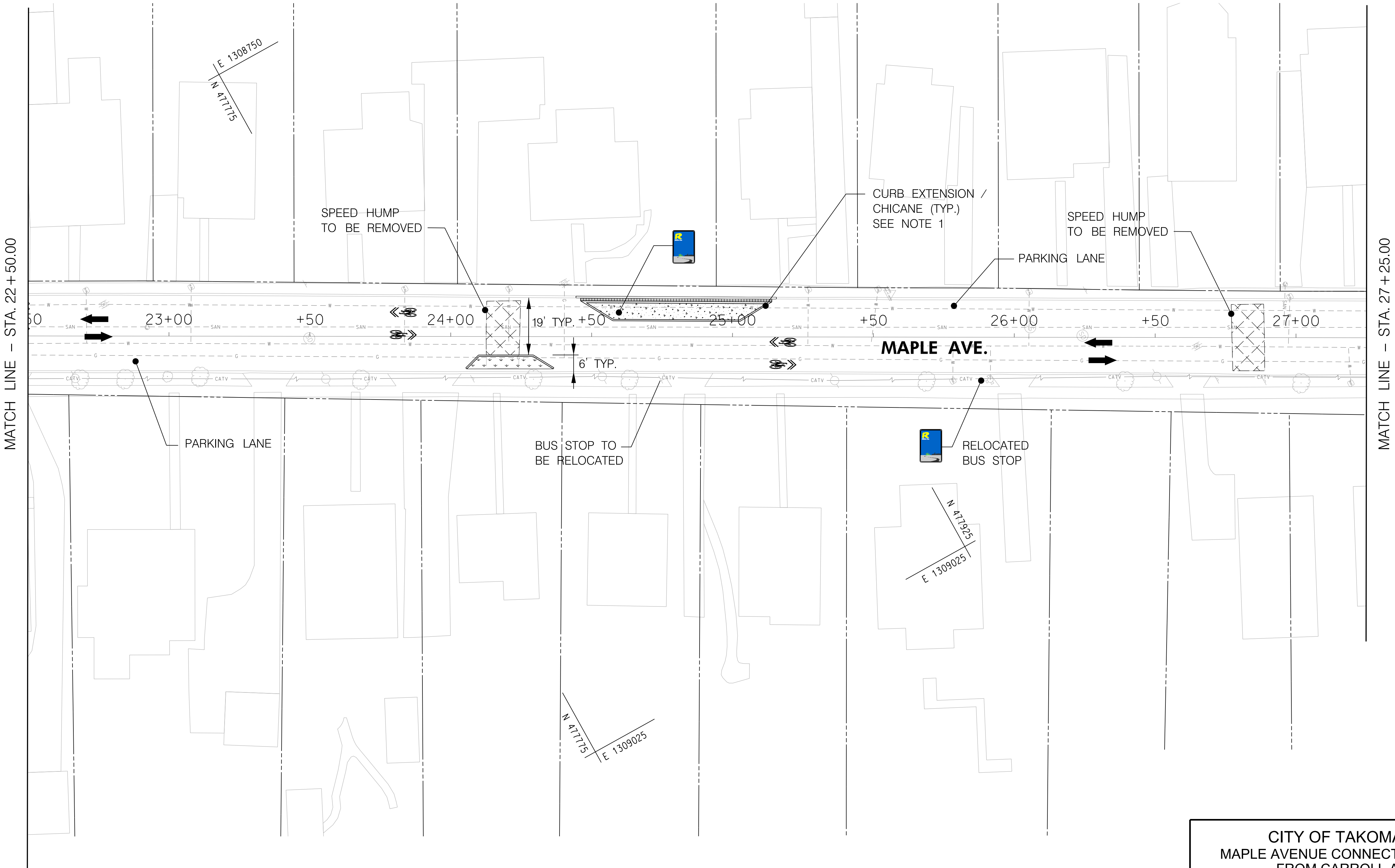
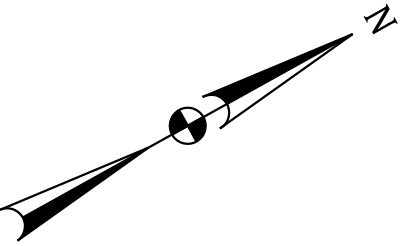
BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MAY 2024 CONTRACT NO. T.B.D.

DESIGNED BY OFG COUNTY MONTGOMERY
DRAWN BY RJP LOGMILE
CHECKED BY OFG /R/JG
MDE/PRD

TS NO. DRAWING 3 OF 11 SHEET NO. 7 OF 15

- NOTES:
1. ALL CURB EXTENSIONS/CHICANES CONSIST OF STANDARD TYPE A COMBINATION CURB & GUTTER, 6 INCH HEIGHT, UNLESS OTHERWISE NOTED. SEE SHEET GD-01 FOR DETAILS.
 2. ALL BUS STOPS WILL REMAIN AT EXISTING LOCATION UNLESS OTHERWISE NOTED.
 3. PAVEMENT MARKINGS ARE SHOWN FOR CONTEXTUAL PURPOSES ONLY. COMPLETE PAVEMENT MARKING AND SIGNING PLAN WILL BE INCLUDED WITH SUBSEQUENT PHASES OF DESIGN.



LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
- BIKE LANE
- SHARED LANE
- CONCRETE
- PLANTED /GRASS AREA
- TO BE REMOVED
- DIRECTION OF TRAFFIC
- CROSSWALK



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FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

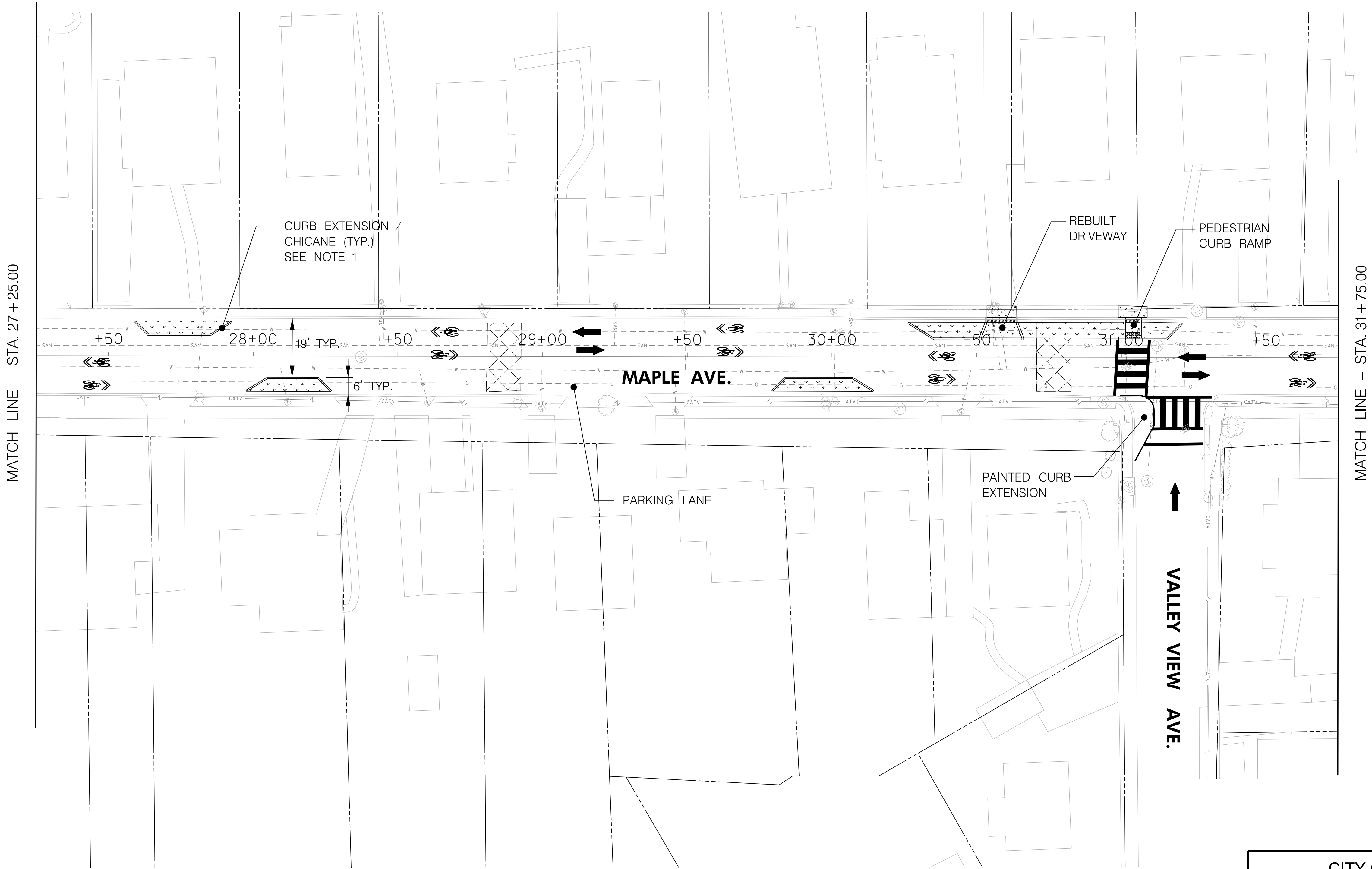
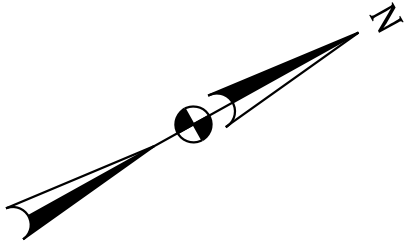
BIKEWAY PLAN

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TS NO. DRAWING 4 OF 11 SHEET NO. 8 OF 15

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LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
- BIKE LANE
- SHARED LANE
- CONCRETE
- PLANTED /GRASS AREA
- TO BE REMOVED
- DIRECTION OF TRAFFIC
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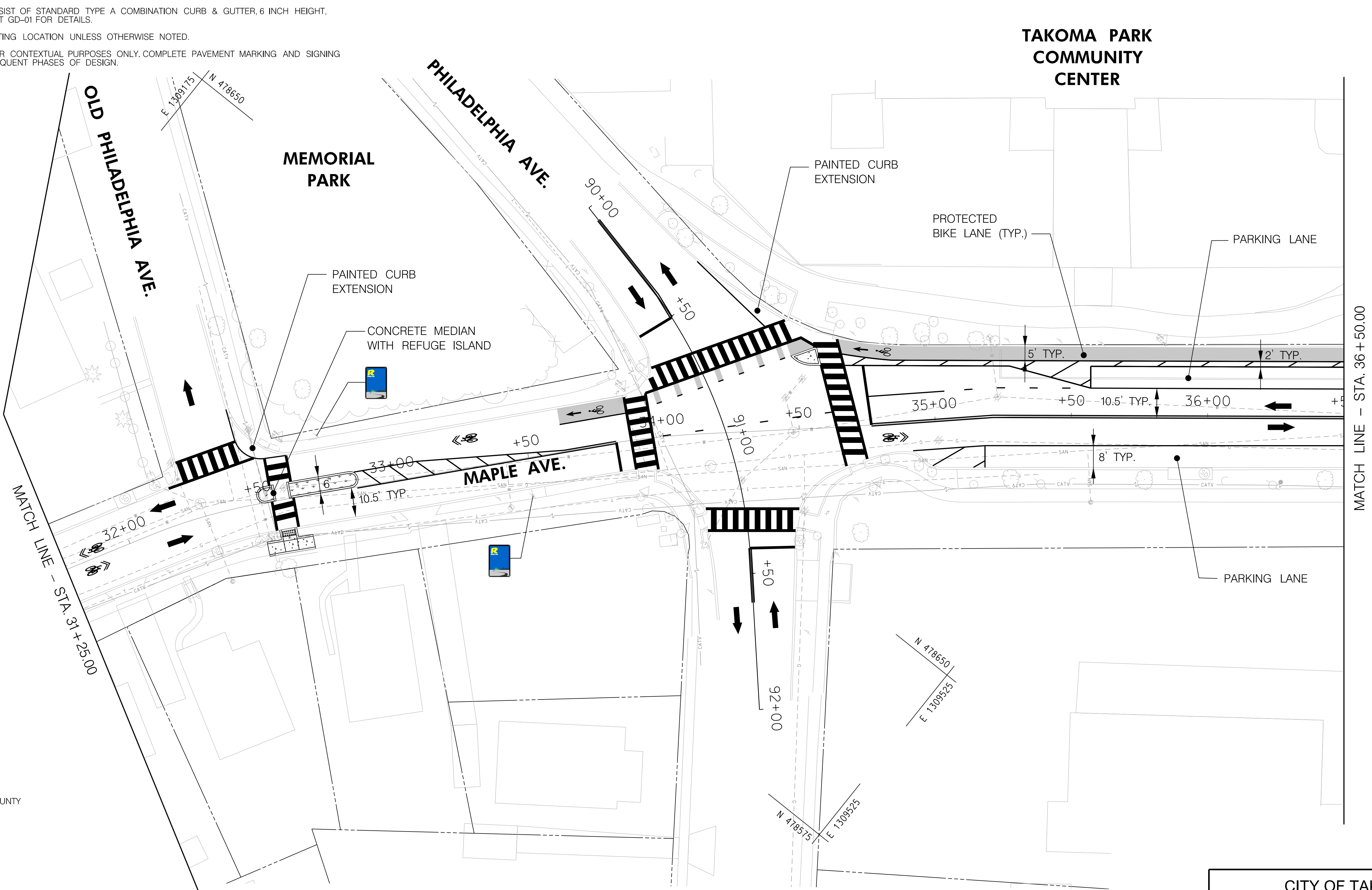
BIKEWAY PLAN

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TS NO. DRAWING 5 OF 11 SHEET NO. 9 OF 15

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- LEGEND
- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
 - BIKE LANE
 - SHARED LANE
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FROM CARROLL AVENUE
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BIKEWAY PLAN

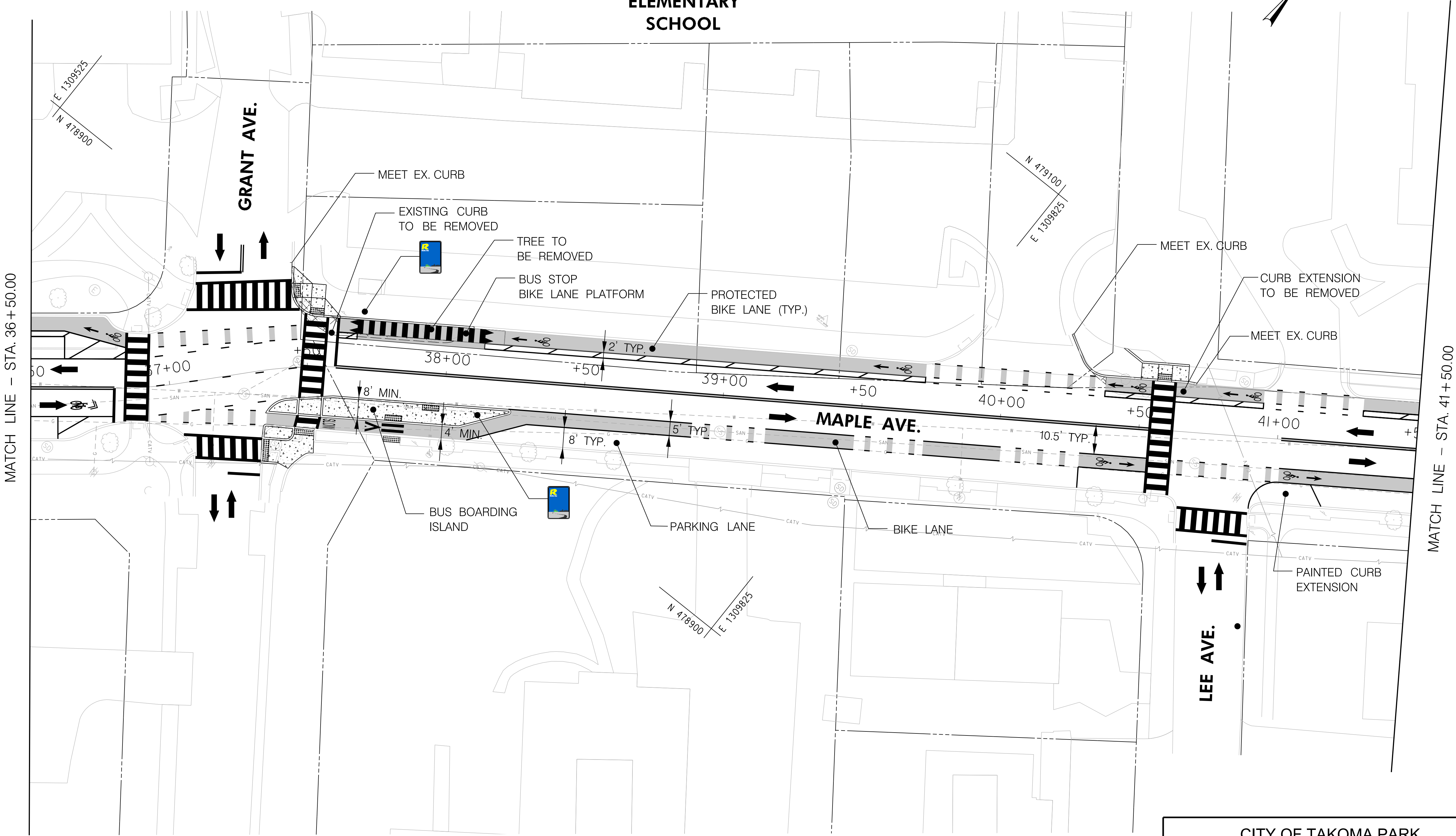
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PINEY BRANCH
ELEMENTARY
SCHOOL



LEGEND

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- BIKE LANE
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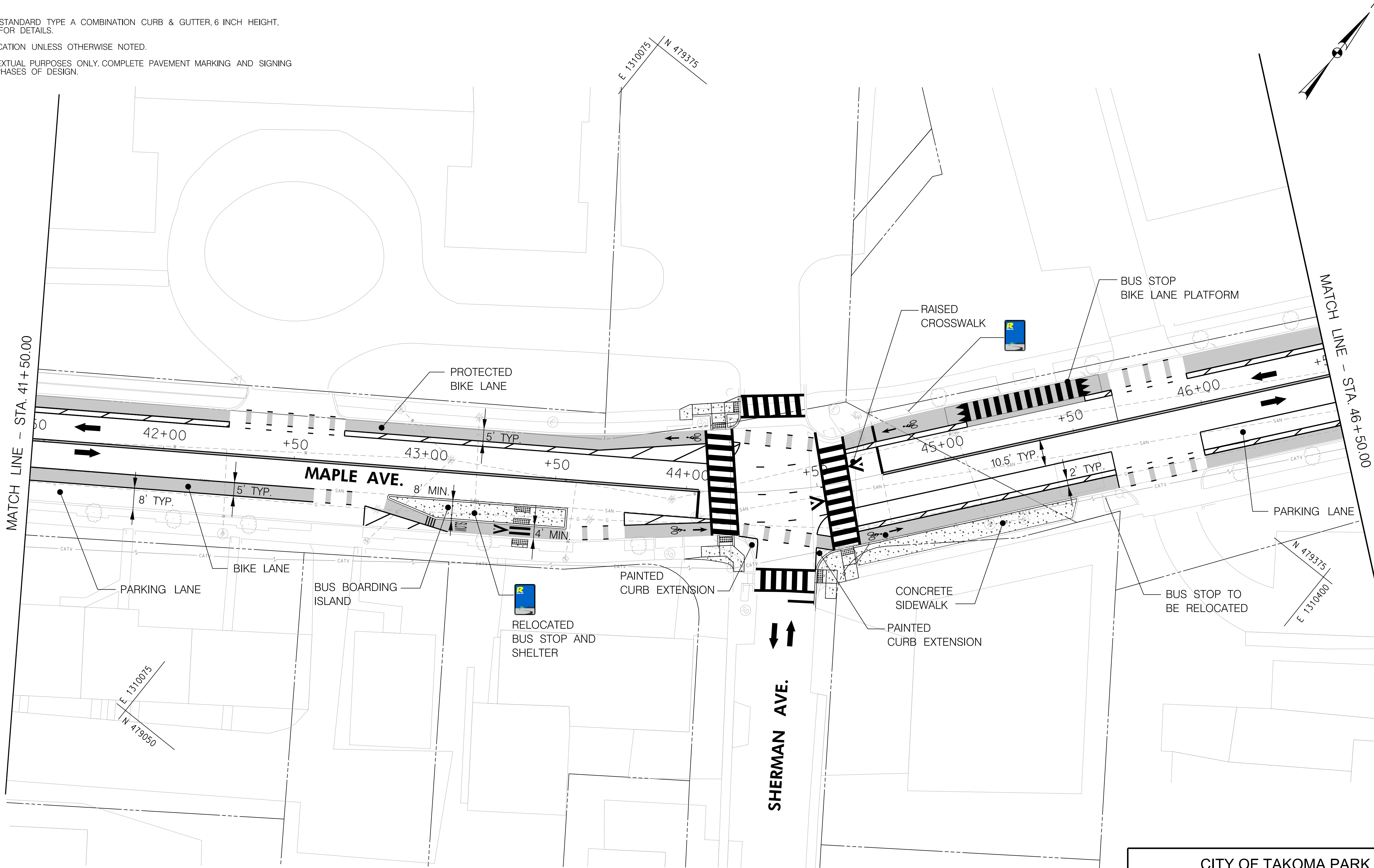
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TS NO. DRAWING 7 OF 11 SHEET NO. 11 OF 15

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- LEGEND
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 - BIKE LANE
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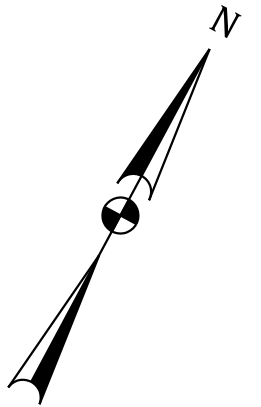
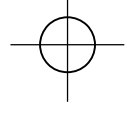
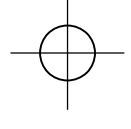
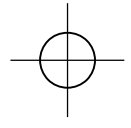
BIKEWAY PLAN

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TS NO. DRAWING 8 OF 11 SHEET NO. 12 OF 15

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MATCH LINE - STA. 46+50.00

MATCH LINE - STA. 51+50.00

- LEGEND
- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
 - BIKE LANE
 - SHARED LANE
 - CONCRETE
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RITCHIE AVE.

MAPLE AVE.

PAINTED CURB EXTENSION

RAISED CROSSWALK

PROTECTED BIKE LANE (TYP.)

PARKING LANE

PROTECTED BIKE LANE (TYP.)

PARKING LANE

N 479500
E 1310625

N 479775
E 1310625

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

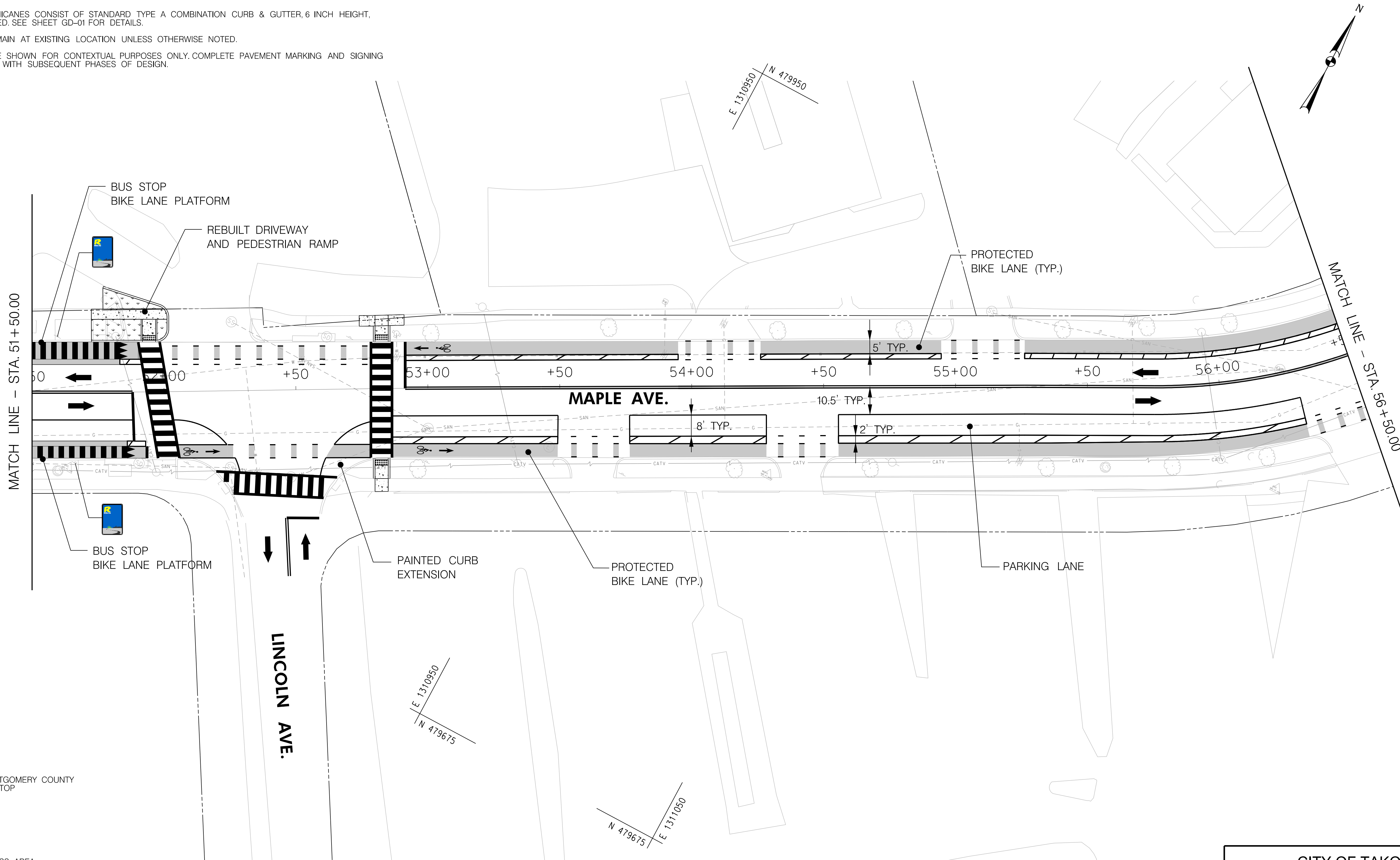
SCALE 1" = 20' ADVERTISED DATE MAY 2024 CONTRACT NO. T.B.D.

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TS NO. DRAWING 9 OF 11 SHEET NO. 13 OF 15

BY: ogarcia

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- LEGEND
- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
 - BIKE LANE
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FROM CARROLL AVENUE
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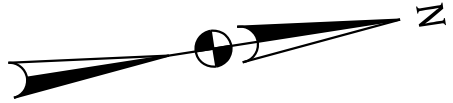
BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MAY 2024 CONTRACT NO. T.B.D.

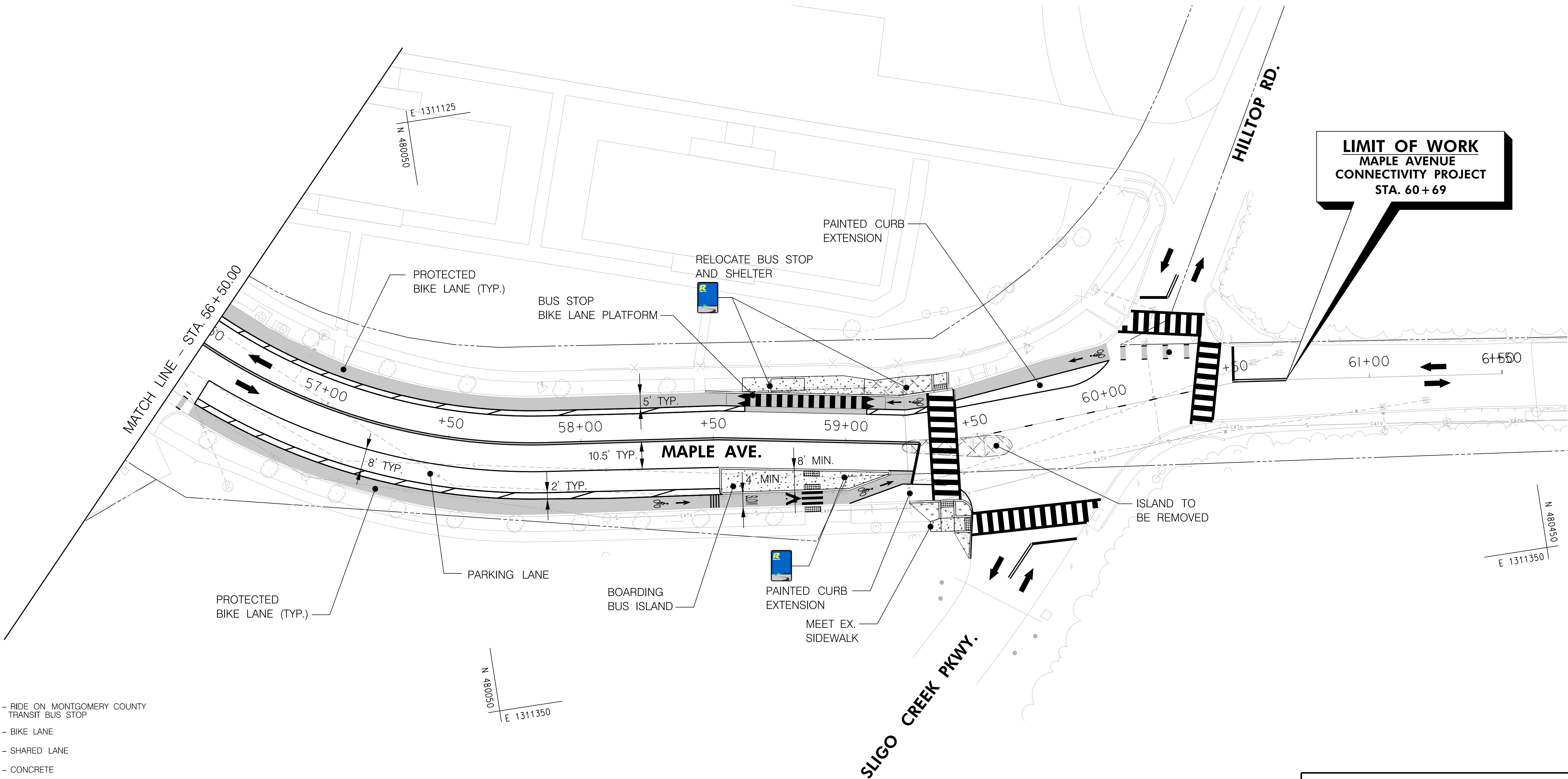
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TS NO. DRAWING 10 OF 11 SHEET NO. 14 OF 15

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LIMIT OF WORK
MAPLE AVENUE
CONNECTIVITY PROJECT
STA. 60+69



LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
- BIKE LANE
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- PLANTED /GRASS AREA
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PS-11

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MAY 2024 CONTRACT NO. T.B.D.

DESIGNED BY OFG COUNTY MONTGOMERY
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TS NO. DRAWING 11 OF 11 SHEET NO. 15 OF 15

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LEGEND

- WATER MAIN
- GAS MAIN
- RIGHT OF WAY LINE
- SEWER MAIN
- ELECTRICAL
- CATV LINE
- TELEPHONE LINE
- STORM DRAIN MANHOLE
- SANITARY SEWER MANHOLE
- WATER MAIN
- WATER VALVE
- GAS VALVE
- UTILITY POLE
- FIRE HYDRANT

LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
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- SHARED LANE
- CONCRETE
- PLANTED /GRASS AREA
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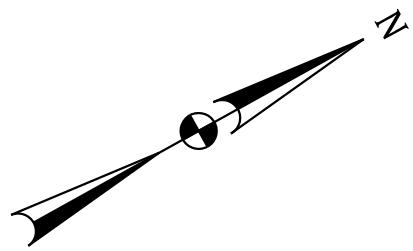
BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MARCH 2024 CONTRACT NO. T.B.D.

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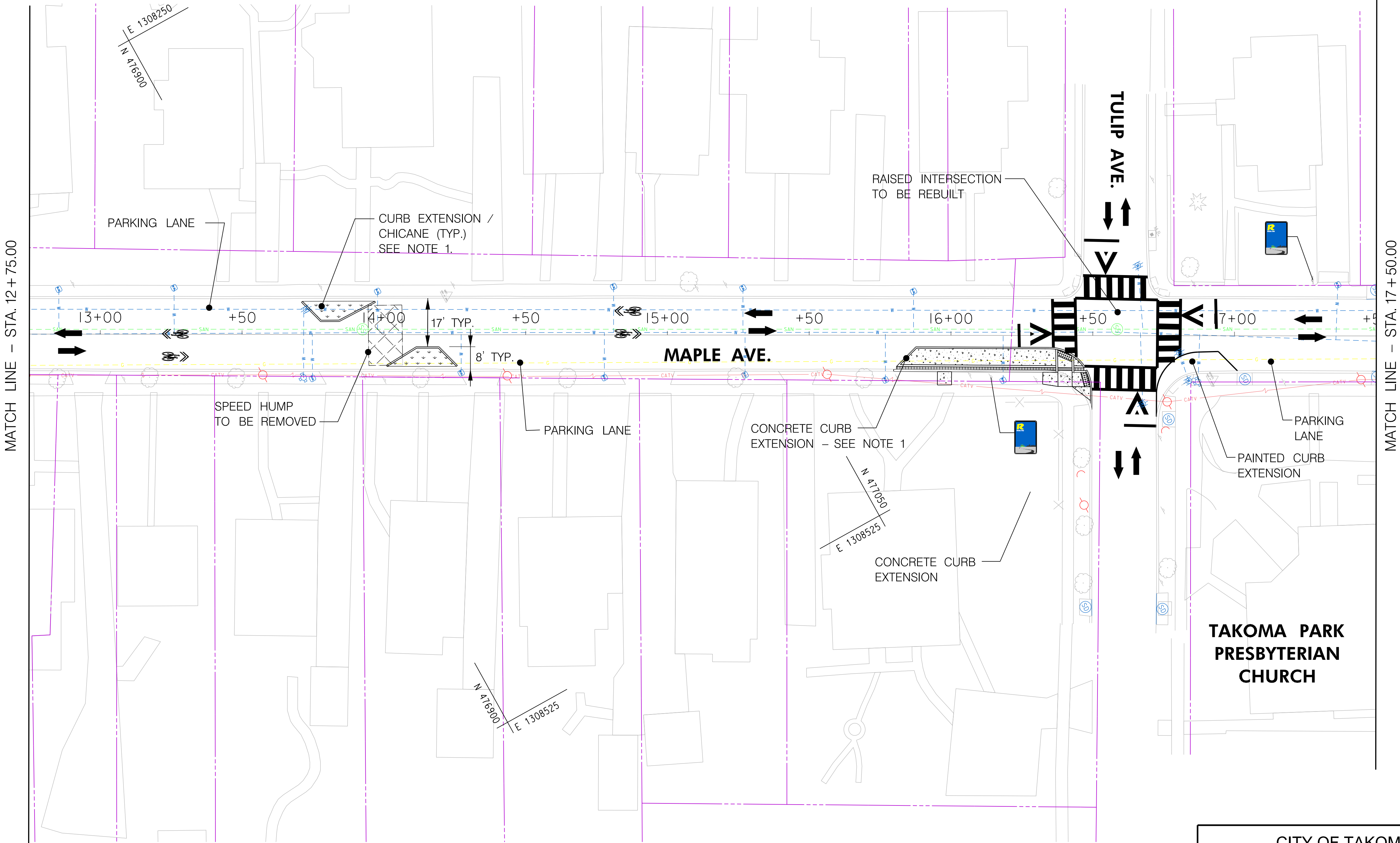
TS NO. DRAWING 1 OF 11 SHEET NO. 5 OF 15

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LEGEND

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- SEWER MAIN
- ELECTRICAL
- CATV LINE
- TELEPHONE LINE
- STORM DRAIN MANHOLE
- SANITARY SEWER MANHOLE
- WATER MAIN
- WATER VALVE
- GAS VALVE
- UTILITY POLE
- FIRE HYDRANT



LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
- BIKE LANE
- SHARED LANE
- CONCRETE
- PLANTED /GRASS AREA
- TO BE REMOVED
- DIRECTION OF TRAFFIC
- CROSSWALK

TAKOMA PARK
PRESBYTERIAN
CHURCH

PS-02

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

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DESIGNED BY OFG COUNTY MONTGOMERY
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TS NO. DRAWING 2 OF 11 SHEET NO. 6 OF 15



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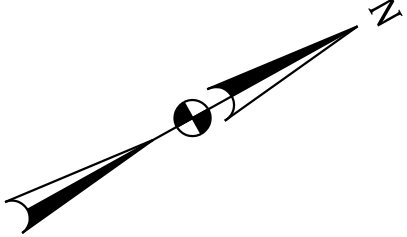
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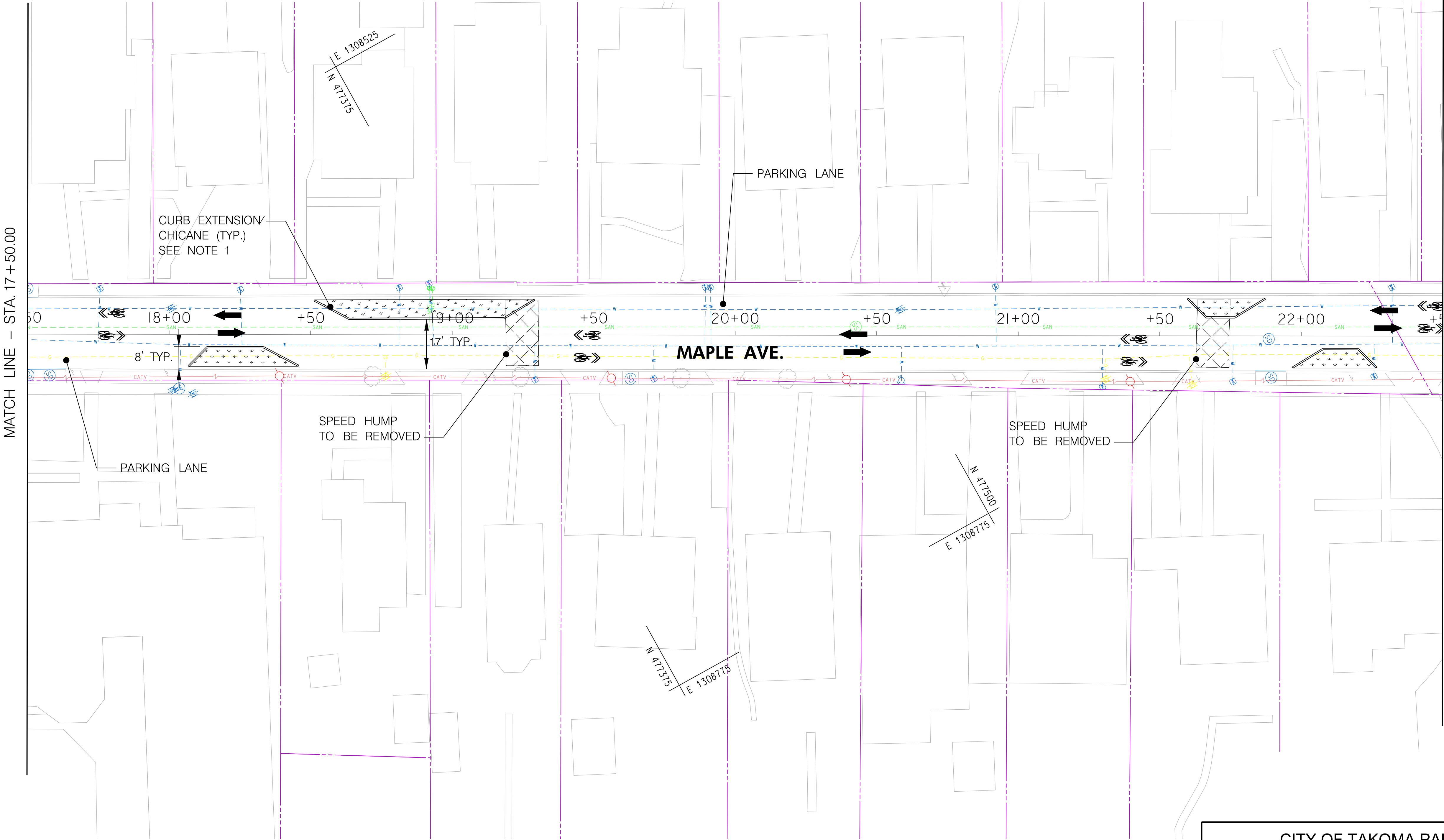
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- GAS VALVE
- UTILITY POLE
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LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
- BIKE LANE
- SHARED LANE
- CONCRETE
- PLANTED /GRASS AREA
- TO BE REMOVED
- DIRECTION OF TRAFFIC
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PS-03

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
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BIKEWAY PLAN

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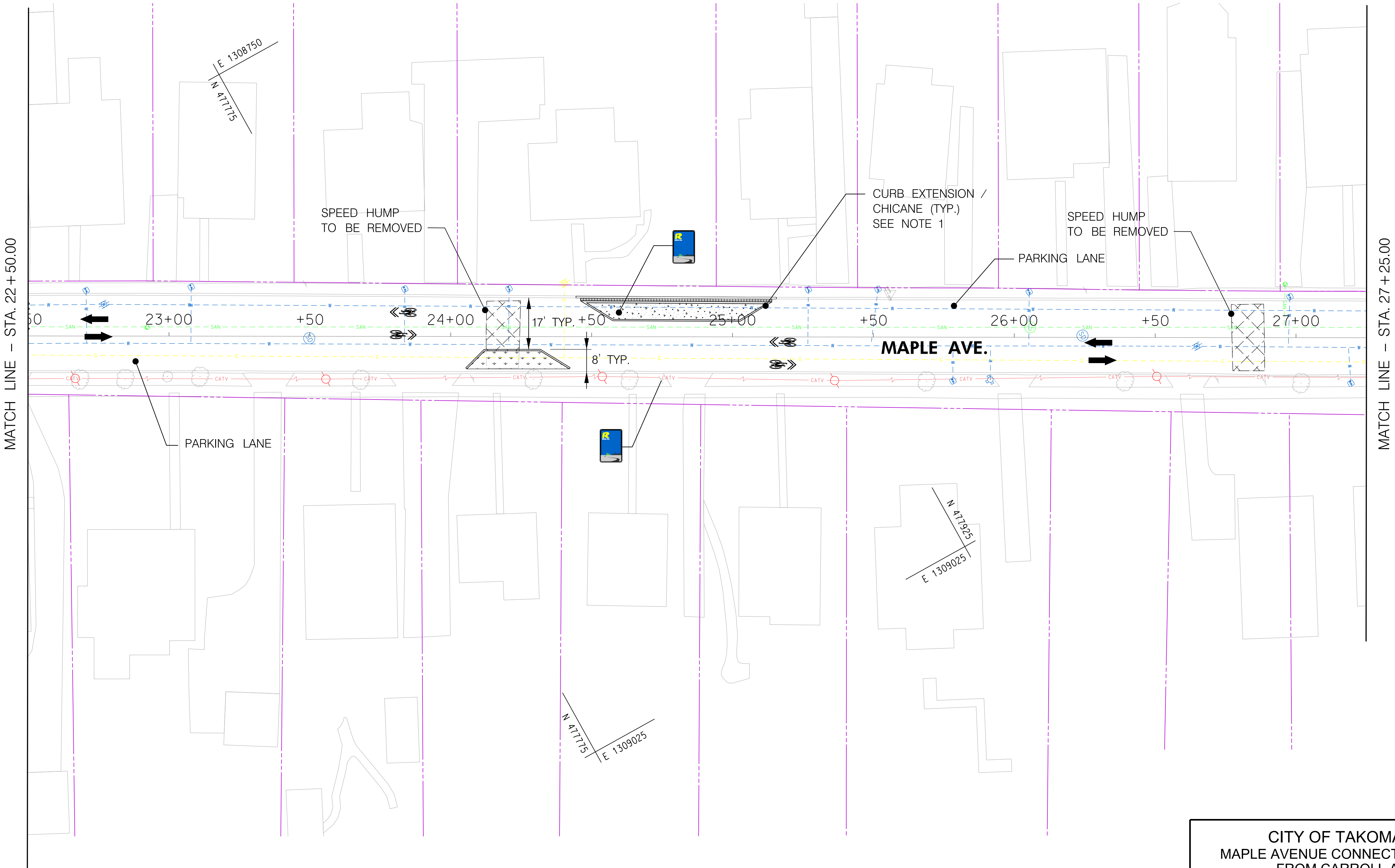
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LEGEND

- W WATER MAIN
- G GAS MAIN
- RIGHT OF WAY LINE
- SAN SEWER MAIN
- E ELECTRICAL
- CATV CATV LINE
- T TELEPHONE LINE
- STORM DRAIN MANHOLE
- SANITARY SEWER MANHOLE
- WATER MAIN
- WATER VALVE
- GAS VALVE
- UTILITY POLE
- FIRE HYDRANT



LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
- BIKE LANE
- SHARED LANE
- CONCRETE
- PLANTED /GRASS AREA
- TO BE REMOVED
- DIRECTION OF TRAFFIC
- CROSSWALK



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CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MARCH 2024 CONTRACT NO. T.B.D.

DESIGNED BY OFG COUNTY MONTGOMERY
DRAWN BY RJP LOGMILE
CHECKED BY OFG /R/JG
MDE/PRD

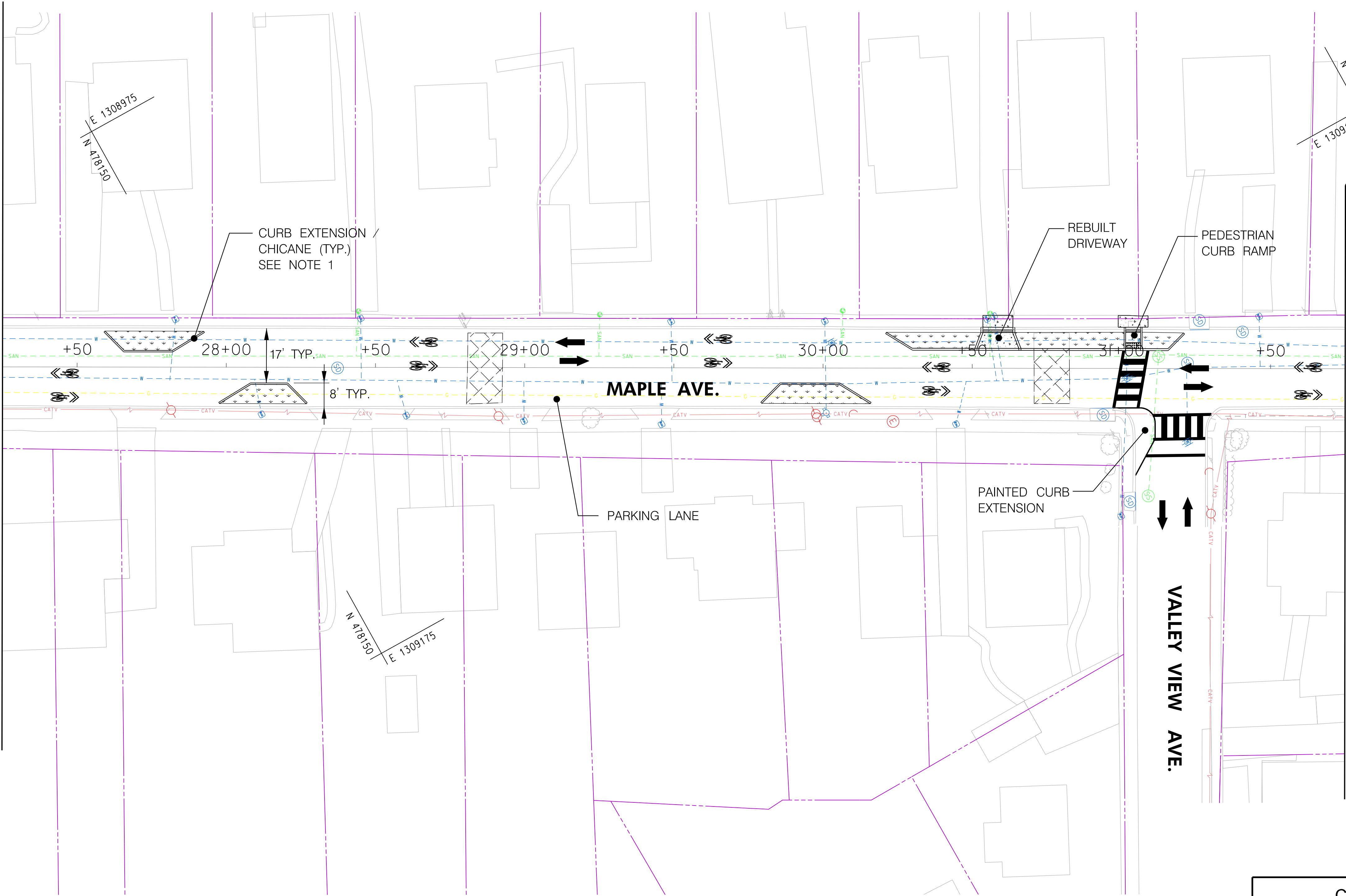
TS NO. DRAWING 4 OF 11 SHEET NO. 8 OF 15

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LEGEND

- WATER MAIN
- GAS MAIN
- RIGHT OF WAY LINE
- SEWER MAIN
- ELECTRICAL
- CATV LINE
- TELEPHONE LINE
- STORM DRAIN MANHOLE
- SANITARY SEWER MANHOLE
- WATER MAIN
- WATER VALVE
- GAS VALVE
- UTILITY POLE
- FIRE HYDRANT

MATCH LINE - STA. 27 + 25.00



MATCH LINE - STA. 31 + 75.00

LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
- BIKE LANE
- SHARED LANE
- CONCRETE
- PLANTED /GRASS AREA
- TO BE REMOVED
- DIRECTION OF TRAFFIC
- CROSSWALK

PS-05

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MARCH 2024 CONTRACT NO. T.B.D.

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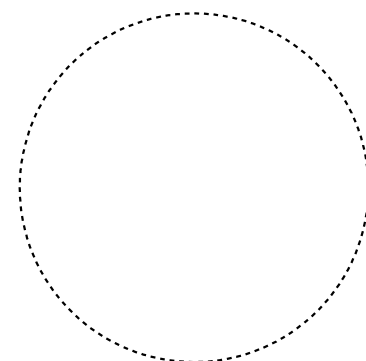
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CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MARCH 2024 CONTRACT NO. T.B.D.

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CHECKED BY OFG /R/JG
MDE/PRD

TS NO.	DRAWING 6 OF 11	SHEET NO. 10 OF 15
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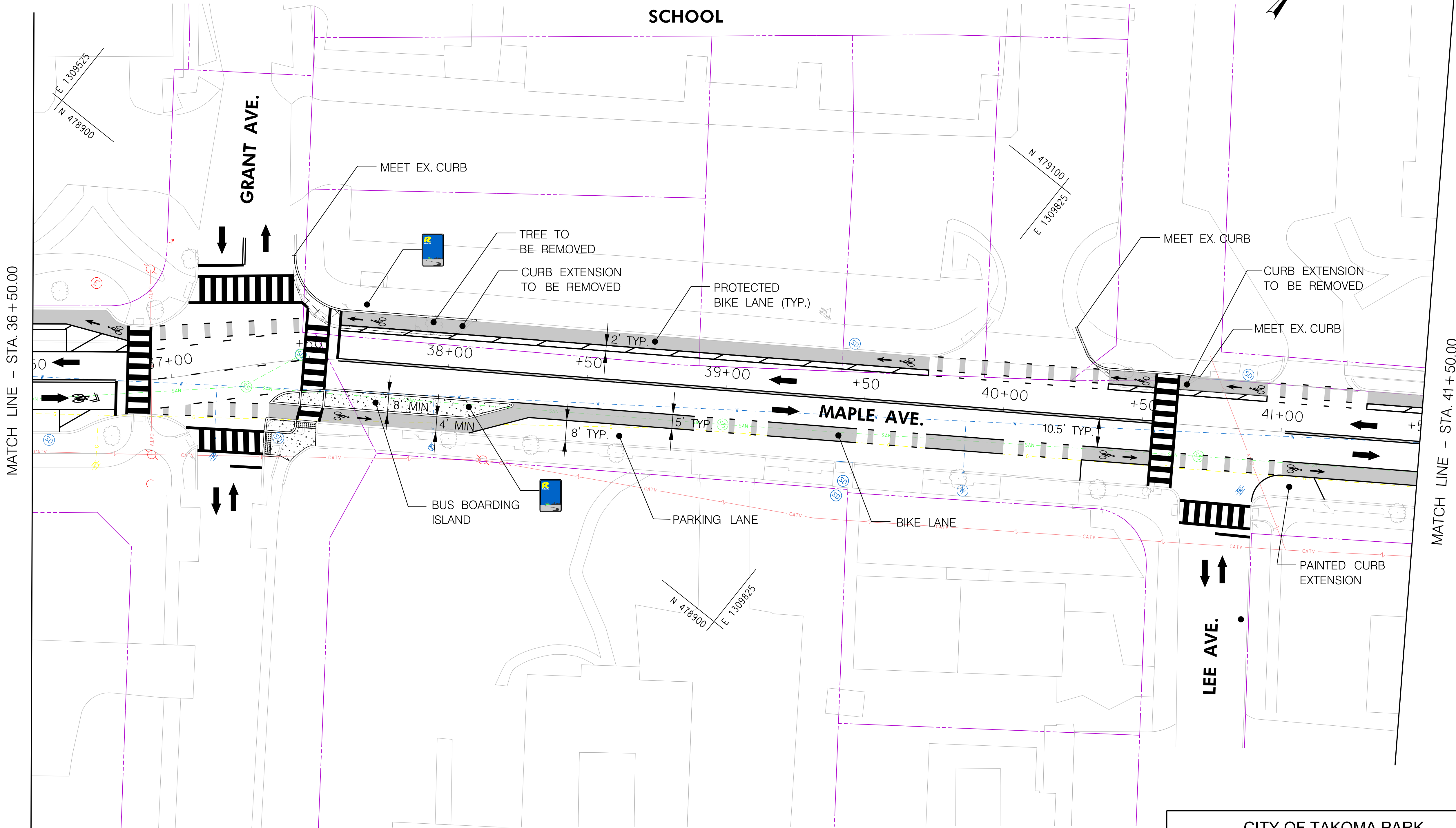
LEGEND

- WATER MAIN
- GAS MAIN
- RIGHT OF WAY LINE
- SEWER MAIN
- ELECTRICAL
- CATV LINE
- TELEPHONE LINE
- STORM DRAIN MANHOLE
- SANITARY SEWER MANHOLE
- WATER MAIN
- WATER VALVE
- GAS VALVE
- UTILITY POLE
- FIRE HYDRANT

LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
- BIKE LANE
- SHARED LANE
- CONCRETE
- PLANTED /GRASS AREA
- TO BE REMOVED
- DIRECTION OF TRAFFIC
- CROSSWALK

PINEY BRANCH
ELEMENTARY
SCHOOL



PS-07

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MARCH 2024 CONTRACT NO. T.B.D.

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- CATV LINE
- TELEPHONE LINE
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- SANITARY SEWER MANHOLE
- WATER MAIN
- WATER VALVE
- GAS VALVE
- UTILITY POLE
- FIRE HYDRANT

LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
- BIKE LANE
- SHARED LANE
- CONCRETE
- PLANTED /GRASS AREA
- TO BE REMOVED
- DIRECTION OF TRAFFIC
- CROSSWALK



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MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MARCH 2024 CONTRACT NO. T.B.D.

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TS NO. DRAWING 8 OF 11 SHEET NO. 12 OF 15

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 - WATER MAIN
 - WATER VALVE
 - GAS VALVE
 - UTILITY POLE
 - FIRE HYDRANT

- LEGEND
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 - DIRECTION OF TRAFFIC
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MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
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BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MARCH 2024 CONTRACT NO. T.B.D.

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- LEGEND
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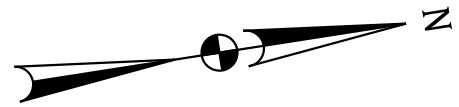
BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE: MARCH, 2024 CONTRACT NO. T.B.D.

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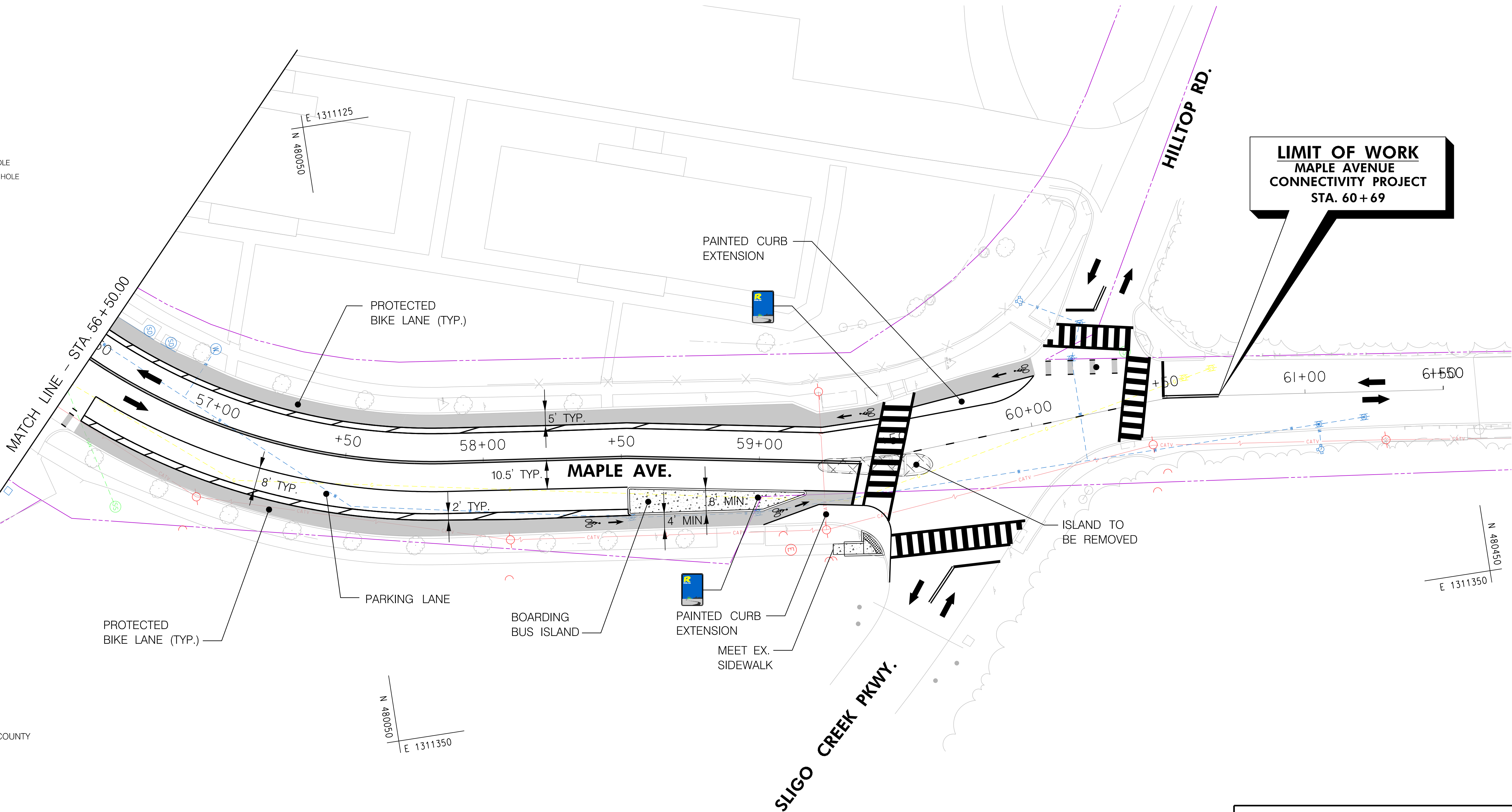
TS NO. DRAWING 10 OF 11 SHEET NO. 14 OF 15

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- SANITARY SEWER MANHOLE
- WATER MAIN
- WATER VALVE
- GAS VALVE
- UTILITY POLE
- FIRE HYDRANT



LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
- BIKE LANE
- SHARED LANE
- CONCRETE
- PLANTED /GRASS AREA
- TO BE REMOVED
- DIRECTION OF TRAFFIC
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CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN



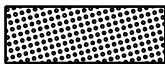



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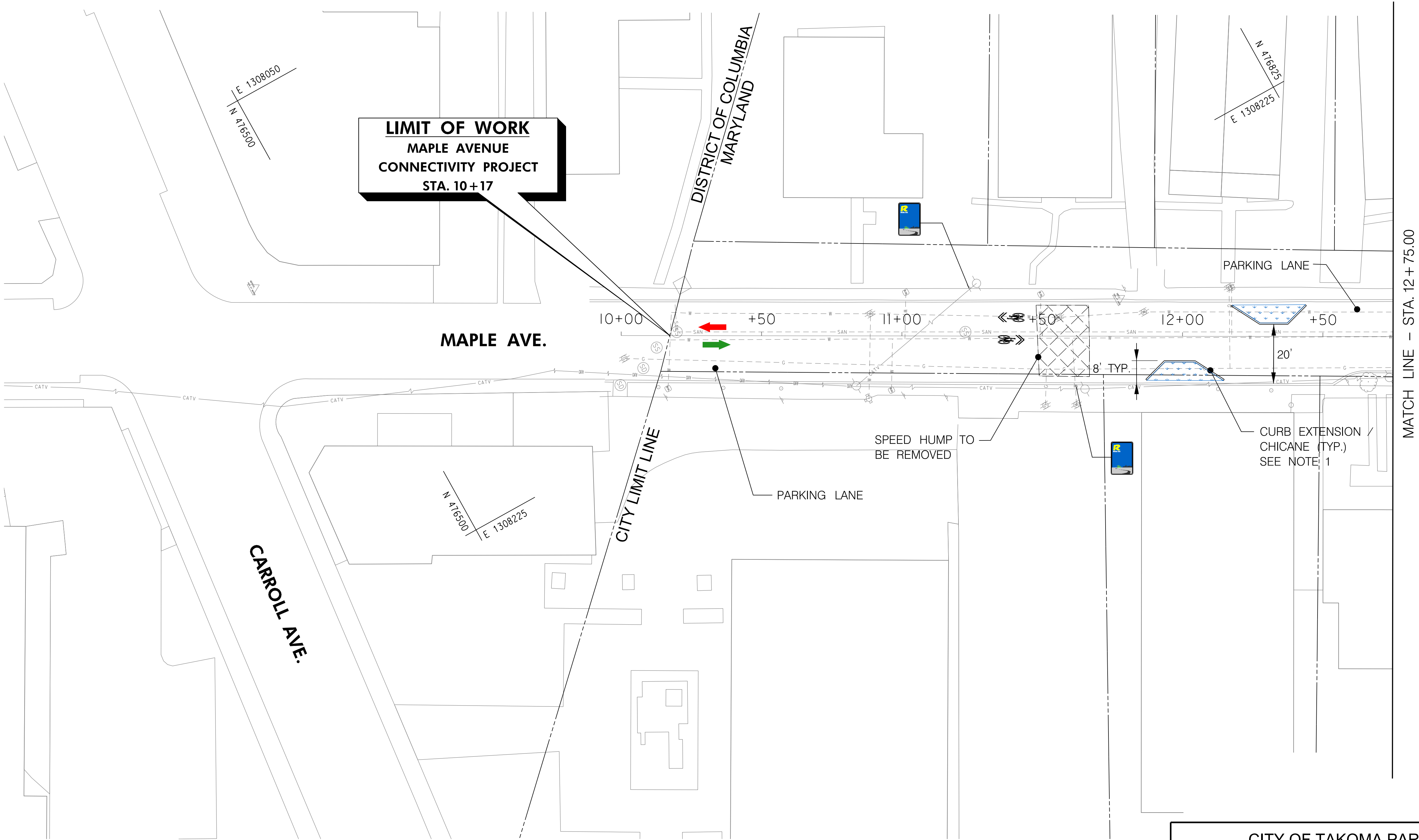
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-  PLANTED/GRASS AREA
-  CONCRETE SIDEWALK
-  DETECTABLE WARNING SURFACE
-  BIKEWAY
-  EGRESS TO PROJECT AREA
-  INGRESS TO PROJECT AREA



PS-01

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

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DESIGNED BY OFG COUNTY MONTGOMERY
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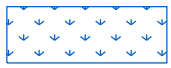





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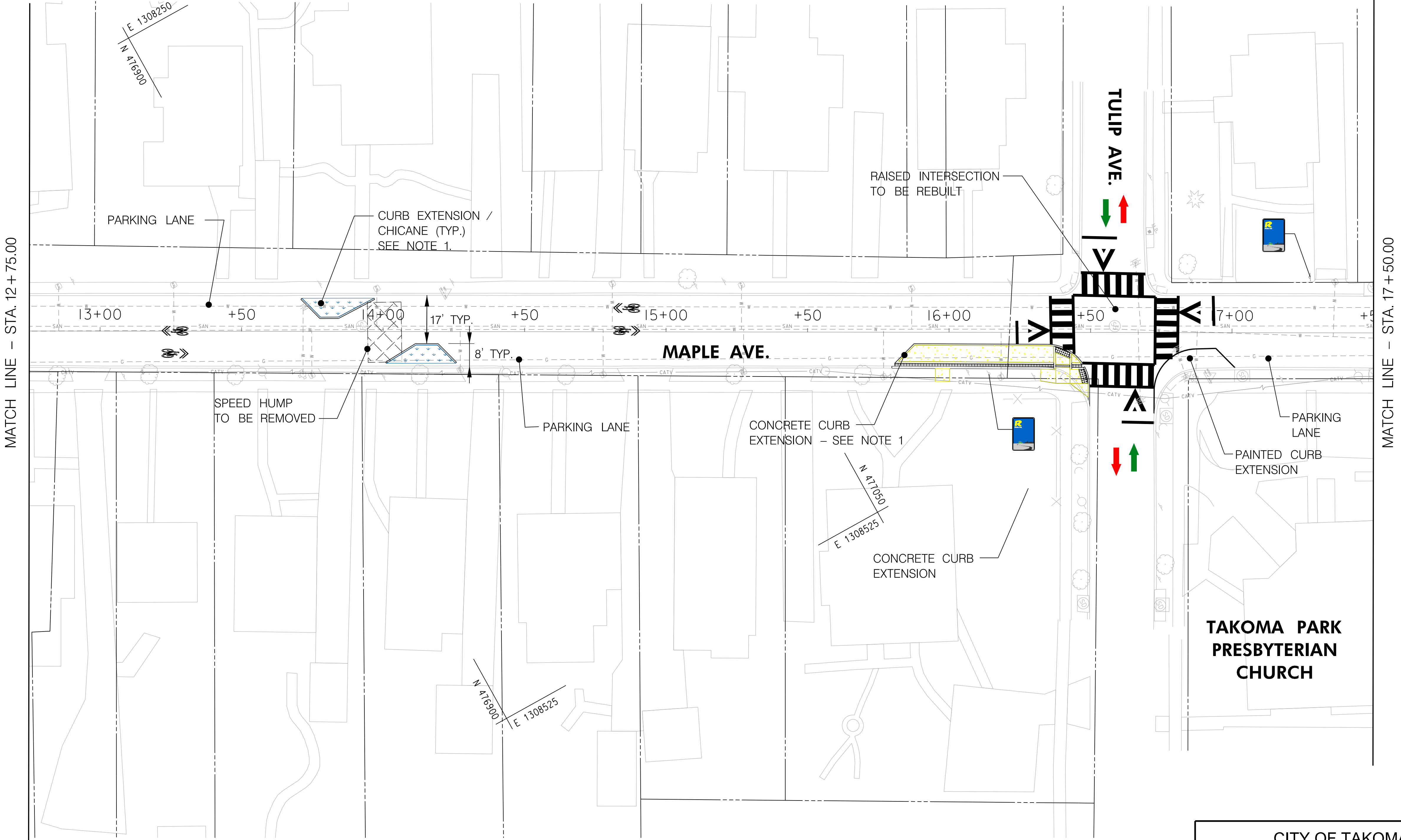
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-  PLANTED/GRASS AREA
-  CONCRETE SIDEWALK
-  DETECTABLE WARNING SURFACE
-  BIKEWAY
-  EGRESS TO PROJECT AREA
-  INGRESS TO PROJECT AREA



TAKOMA PARK
PRESBYTERIAN
CHURCH

PS-02

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

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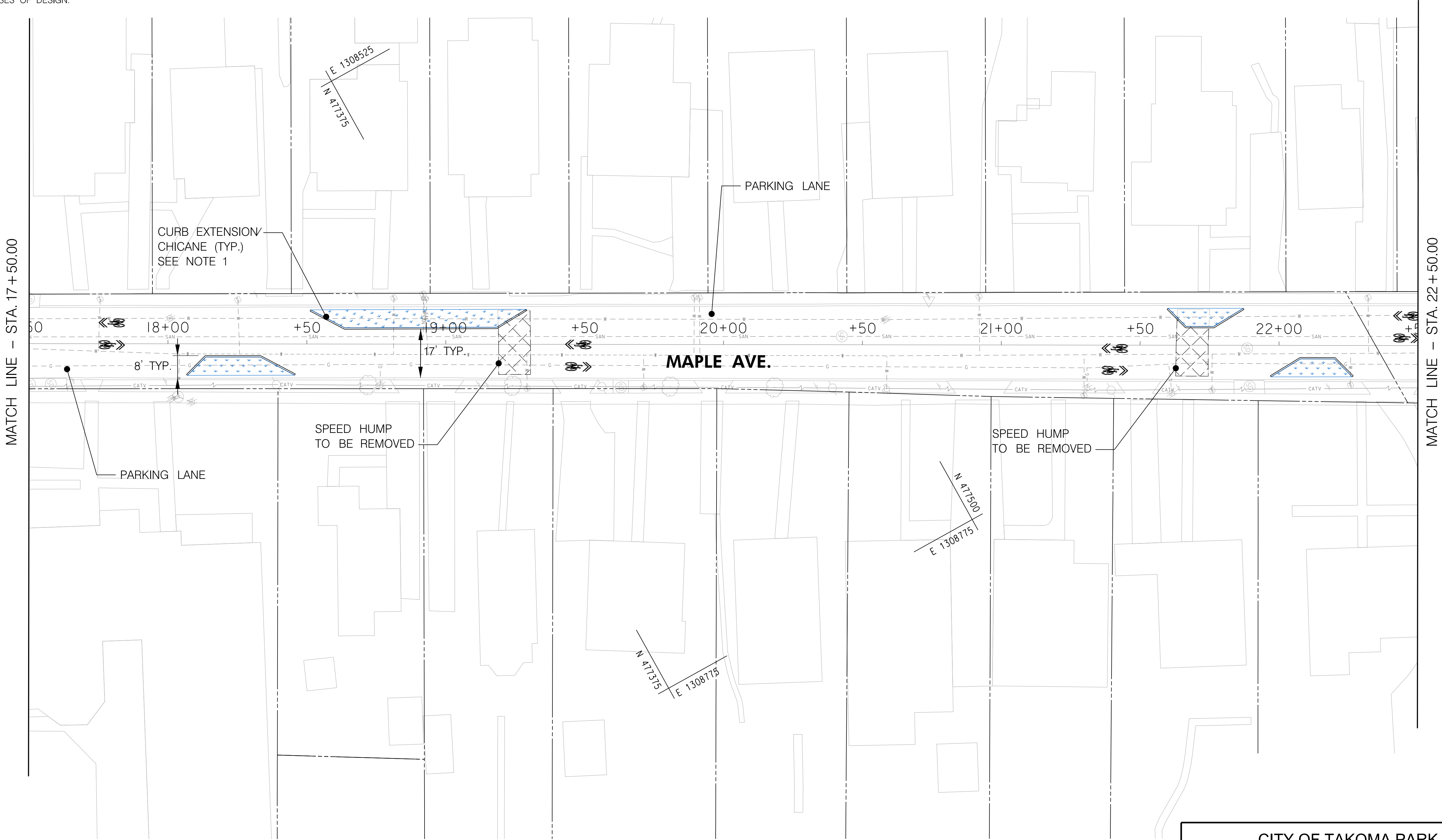
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- PLANTED/GRASS AREA
- CONCRETE SIDEWALK
- DETECTABLE WARNING SURFACE
- BIKEWAY
- EGRESS TO PROJECT AREA
- INGRESS TO PROJECT AREA



LEGEND

- RIDE ON MONTGOMERY COUNTY TRANSIT BUS STOP
- BIKE LANE
- SHARED LANE
- CONCRETE
- PLANTED /GRASS AREA
- TO BE REMOVED
- DIRECTION OF TRAFFIC
- CROSSWALK



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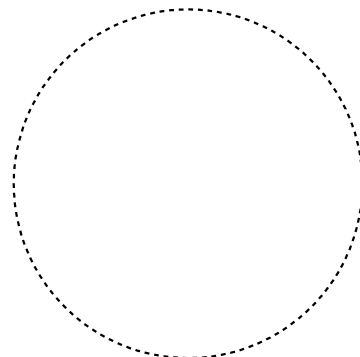
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CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
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BIKEWAY PLAN

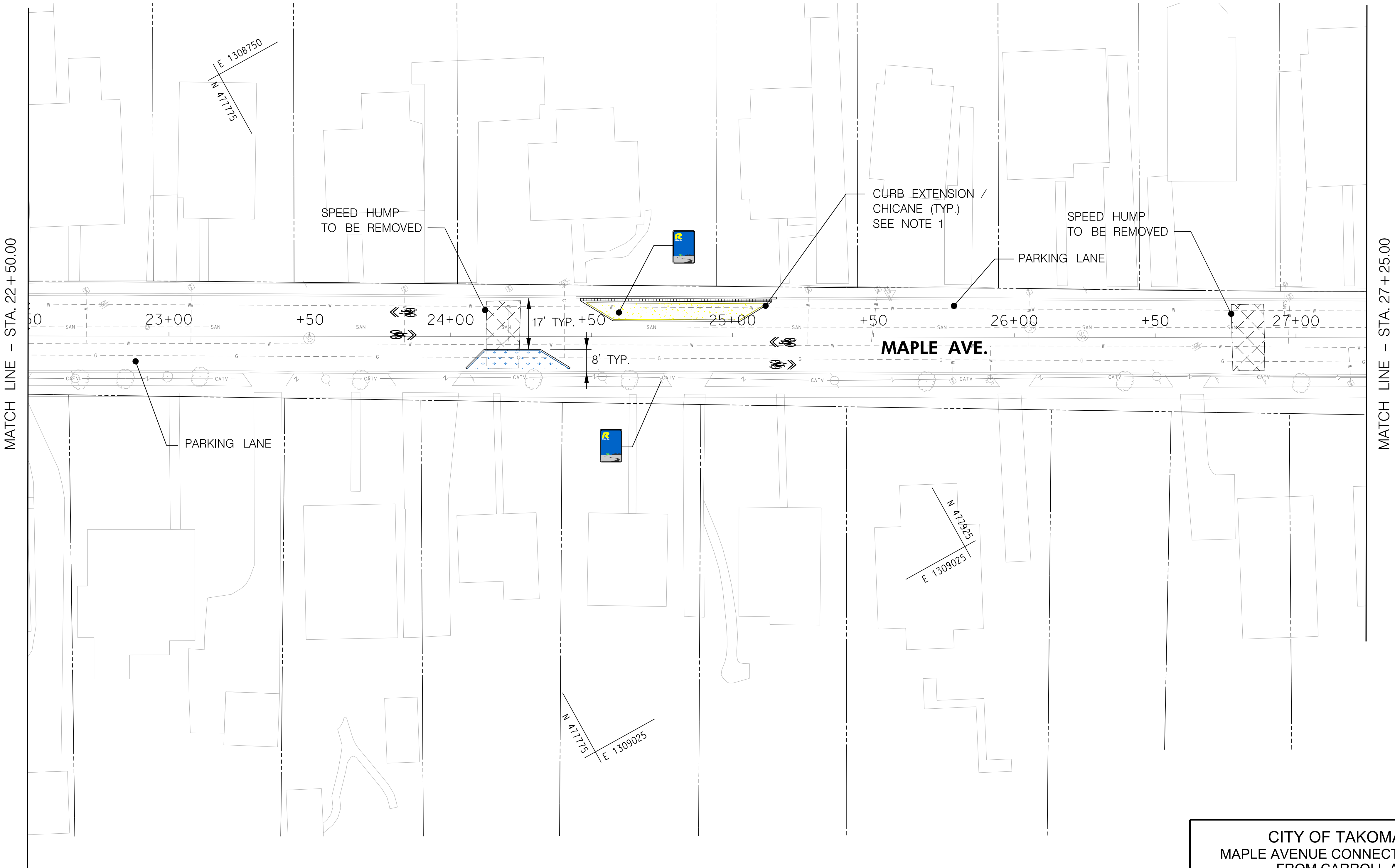
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CHECKED BY OFG /R/JG
MDE/PRD

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-  DETECTABLE WARNING SURFACE
-  BIKEWAY
-  EGRESS TO PROJECT AREA
-  INGRESS TO PROJECT AREA



PS-04

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

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DESIGNED BY OFG COUNTY MONTGOMERY
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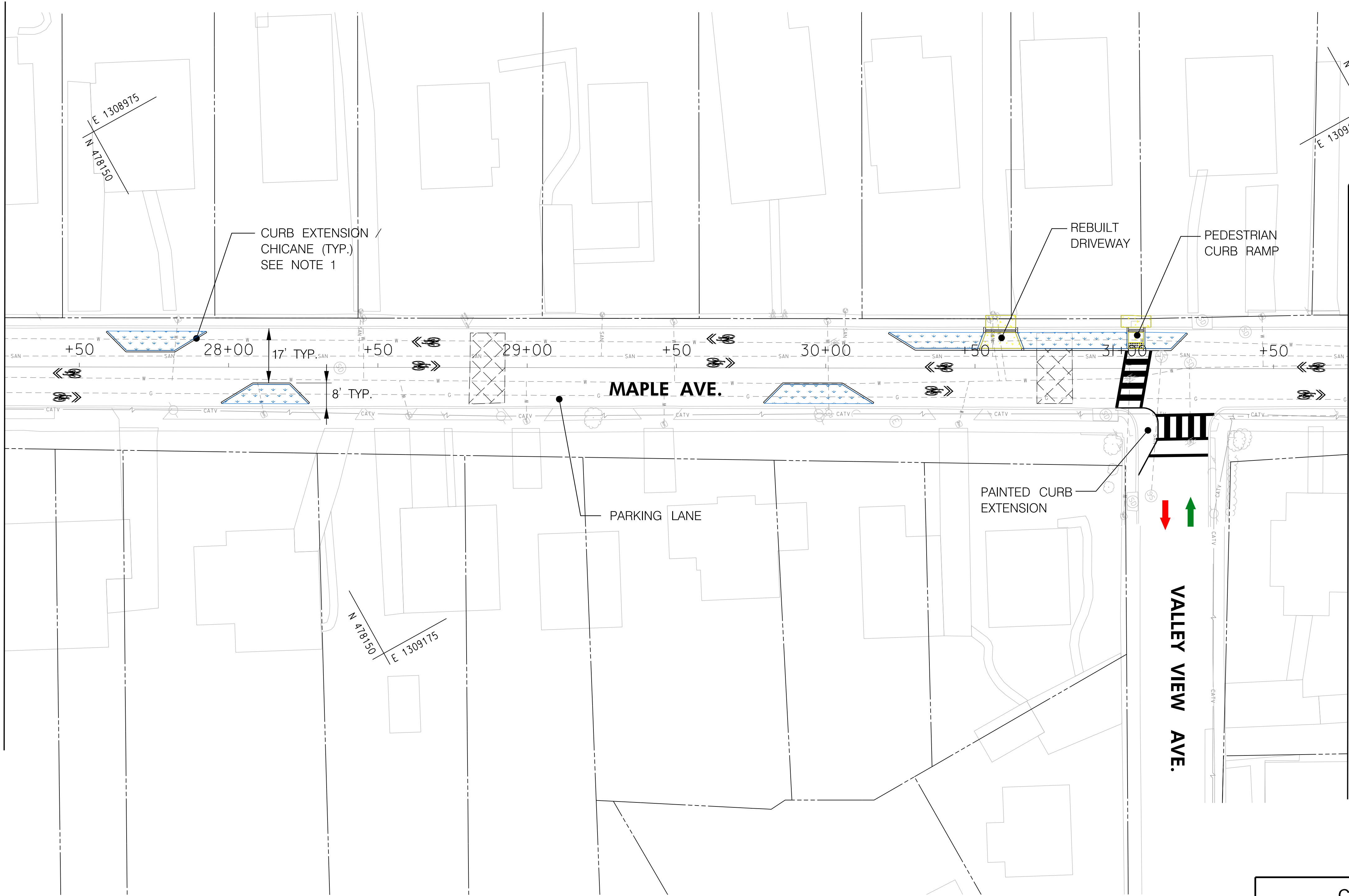
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MATCH LINE - STA. 27 + 25.00



MATCH LINE - STA. 31 + 75.00

PS-05

CITY OF TAKOMA PARK
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BIKEWAY PLAN

SCALE 1" = 20' ADVERTISED DATE MARCH 2024 CONTRACT NO. T.B.D.

DESIGNED BY OFG COUNTY MONTGOMERY
DRAWN BY RJP LOGMILE
CHECKED BY OFG /R/JG
MDE/PRD

TS NO. DRAWING 5 OF 11 SHEET NO. 9 OF 15



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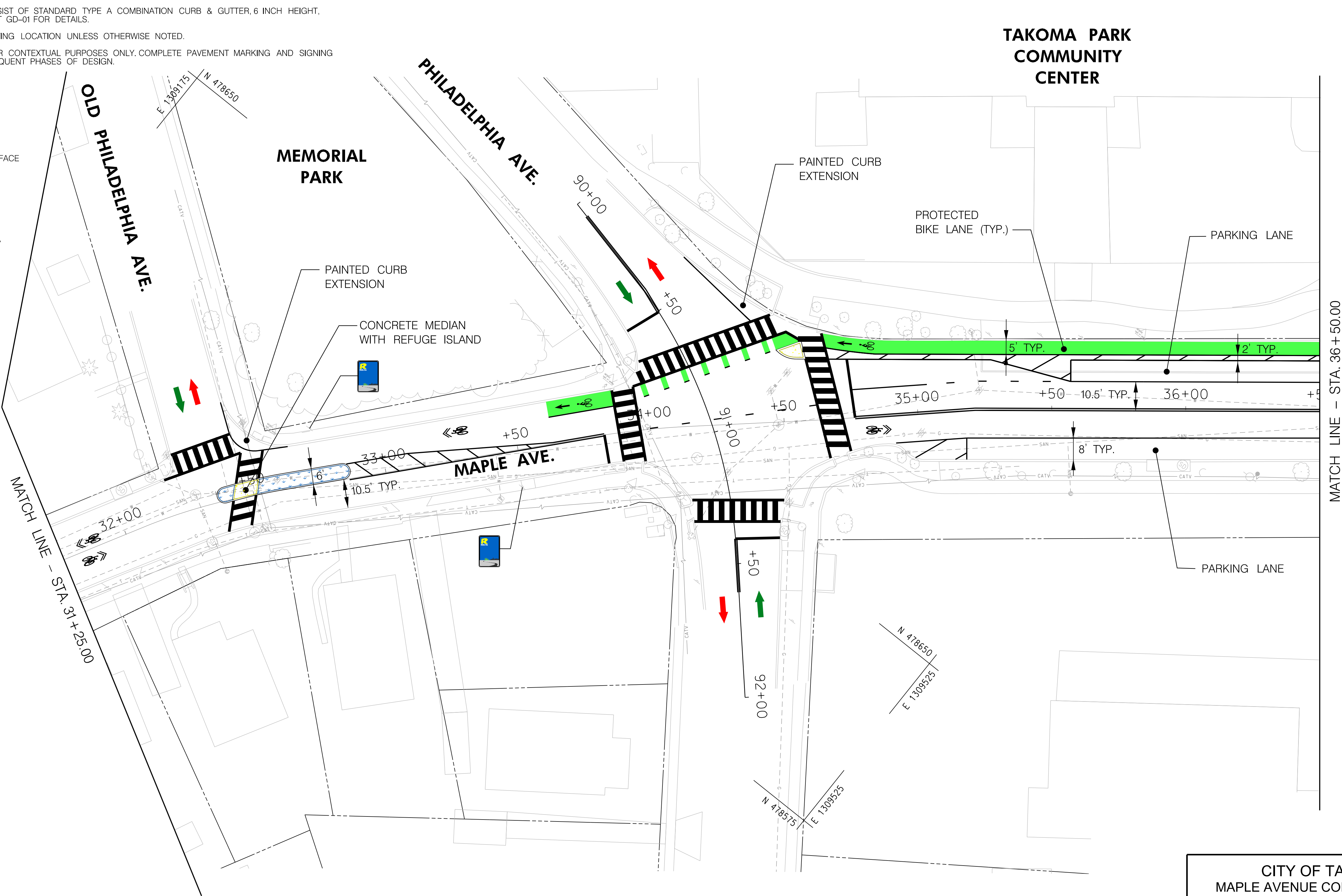
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- NOTES:
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 - ALL BUS STOPS WILL REMAIN AT EXISTING LOCATION UNLESS OTHERWISE NOTED.
 - PAVEMENT MARKINGS ARE SHOWN FOR CONTEXTUAL PURPOSES ONLY. COMPLETE PAVEMENT MARKING AND SIGNING PLAN WILL BE INCLUDED WITH SUBSEQUENT PHASES OF DESIGN.

-  PLANTED/GRASS AREA
-  CONCRETE SIDEWALK
-  DETECTABLE WARNING SURFACE
-  BIKEWAY
-  EGRESS TO PROJECT AREA
-  INGRESS TO PROJECT AREA



PS-06

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

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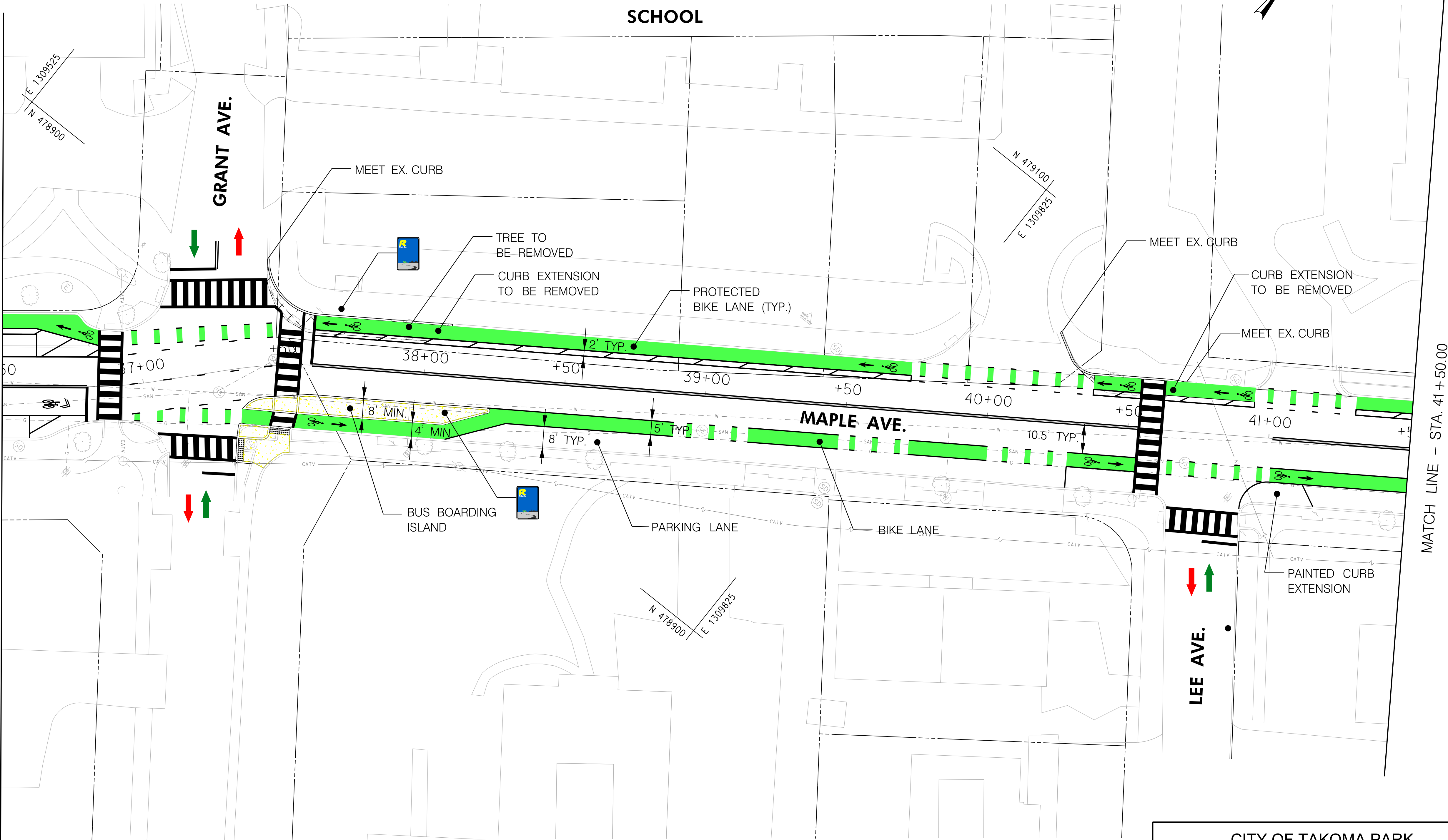
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PS-07

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

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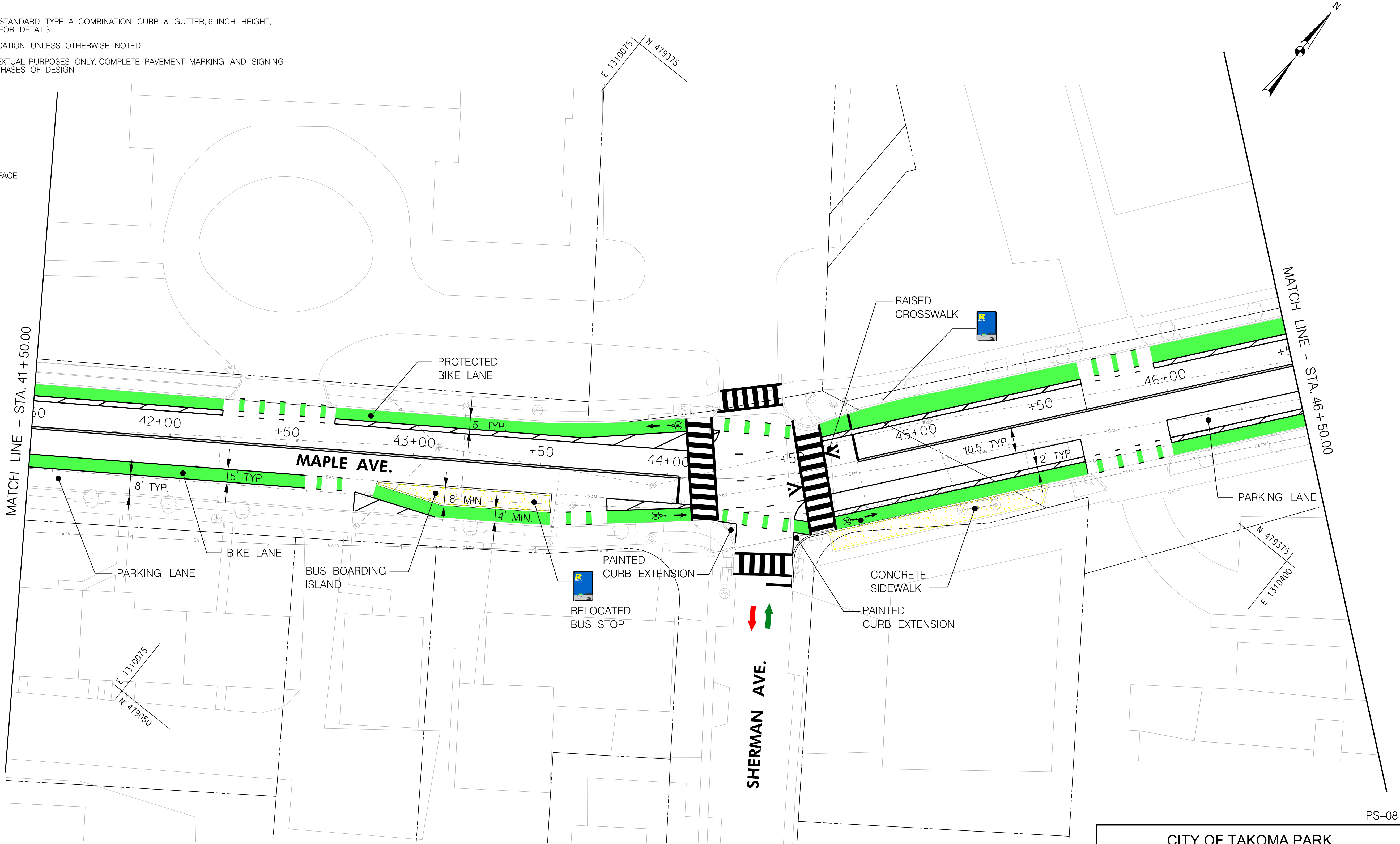
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PS-08

CITY OF TAKOMA PARK
MAPLE AVENUE CONNECTIVITY PROJECT
FROM CARROLL AVENUE
TO HILLTOP ROAD / SLIGO CREEK PARKWAY

BIKEWAY PLAN

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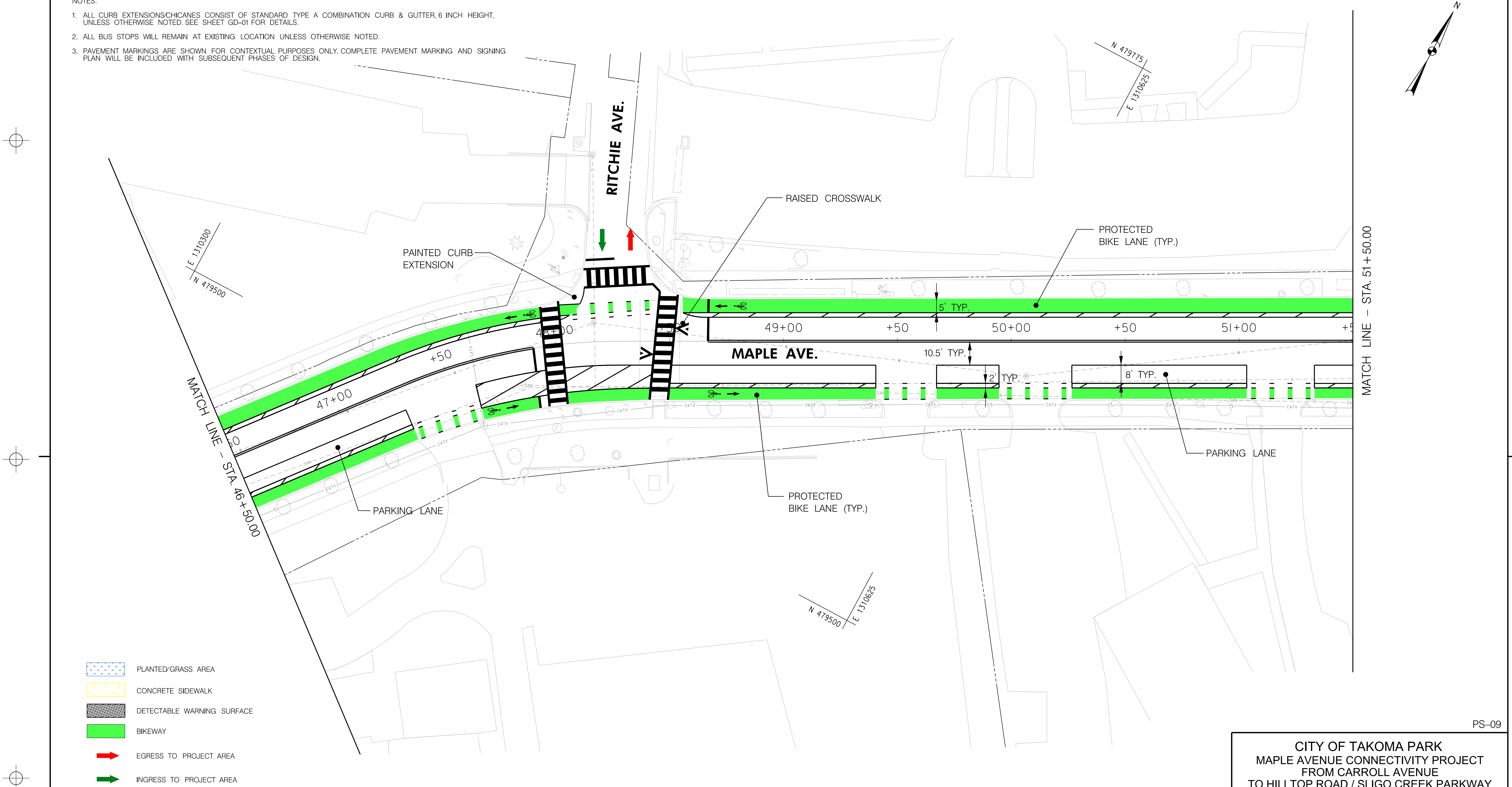
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- INGRESS TO PROJECT AREA

PS-09

CITY OF TAKOMA PARK
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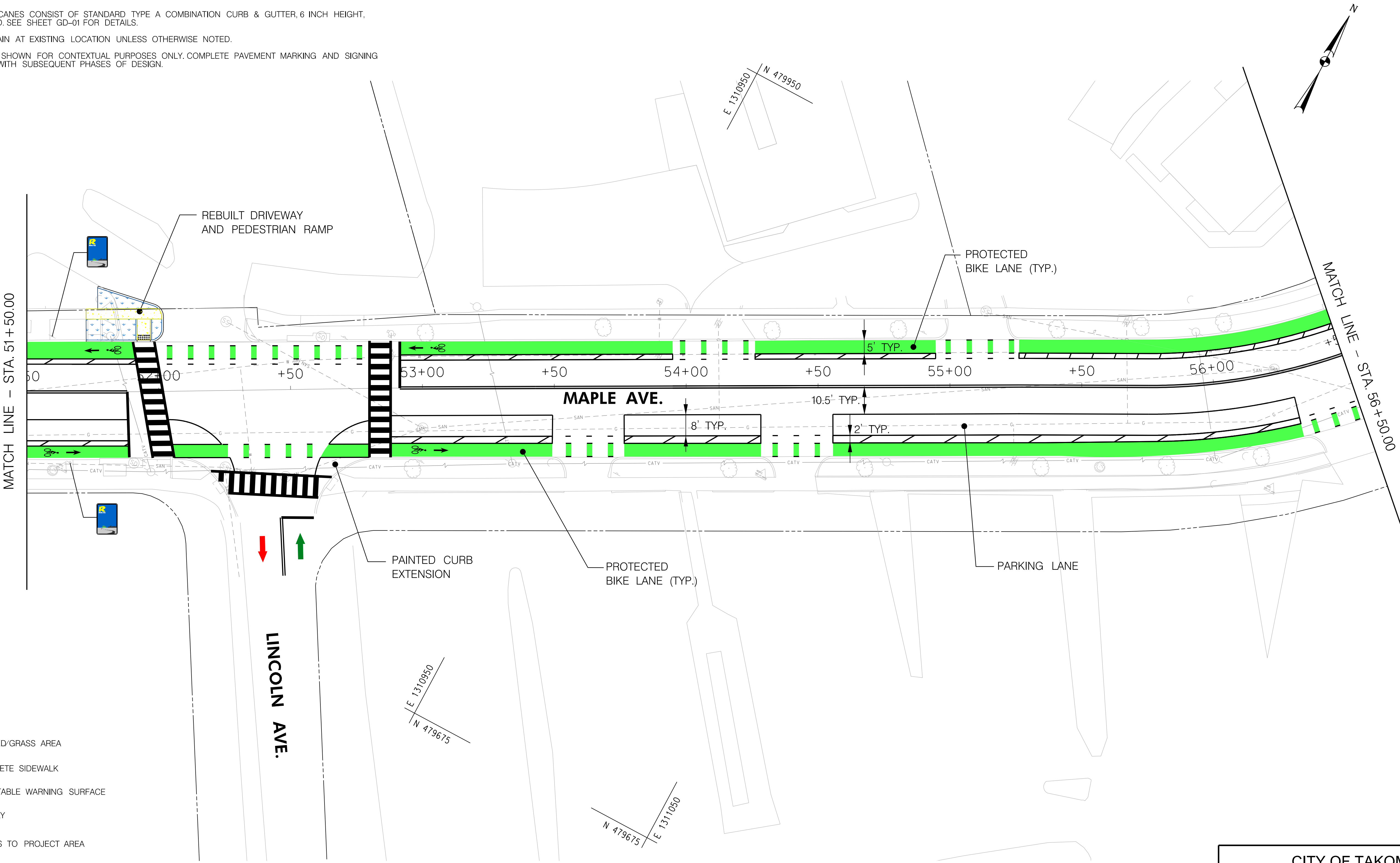
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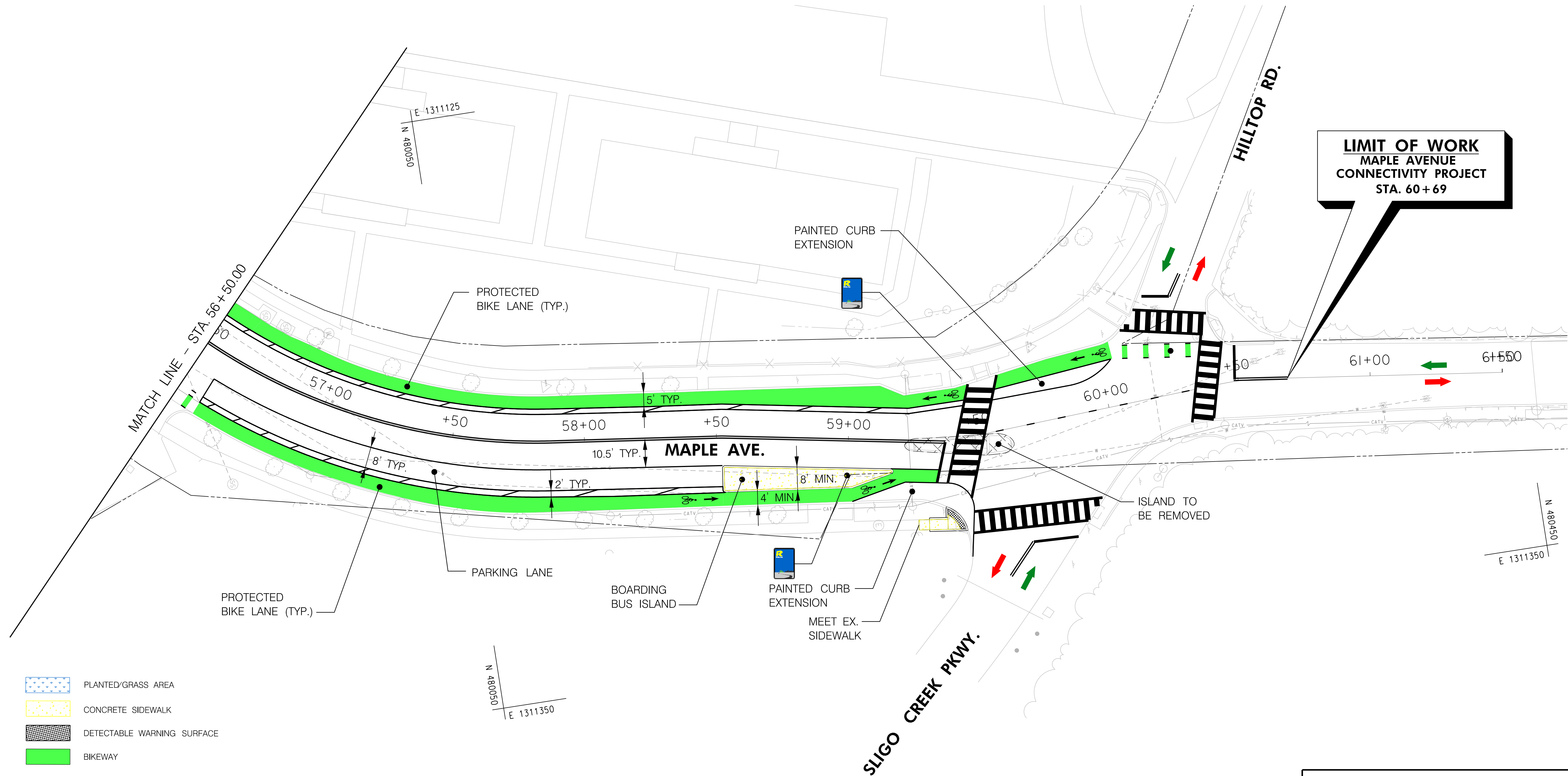
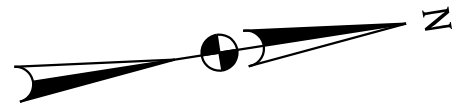
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PS-11

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