

**TIER 1 - LOCALLY ADMINISTERED PROJECT
"NO PLAN" (CONSTRUCTION & MAINTENANCE) PROJECTS
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION: X **MAINTENANCE:** _____

DISTRICT: NORTHERN VA CITY/COUNTY: Town of Vienna UPC NO.: 118555

FUNCTIONAL CLASS Other Arterial Principal _____ FHWA 534 DATA 43128 TYPE CODE Y052

ROUTE: 9999 PROJ. # EN20-153-216, C501, P101 FEDERAL NO.: TAP-5B01(471)

FROM: VARIOUS TO: VARIOUS

LENGTH (FEET): N.A. MILES N.A.

TOPO: N.A. DESIGN SPEED (MPH): N.A. VPD (YEAR) N.A.

PROJECT MGR: Andrew Jinks, PE – Transportation Engineer - Town of Vienna R/W DONATION: N.A.

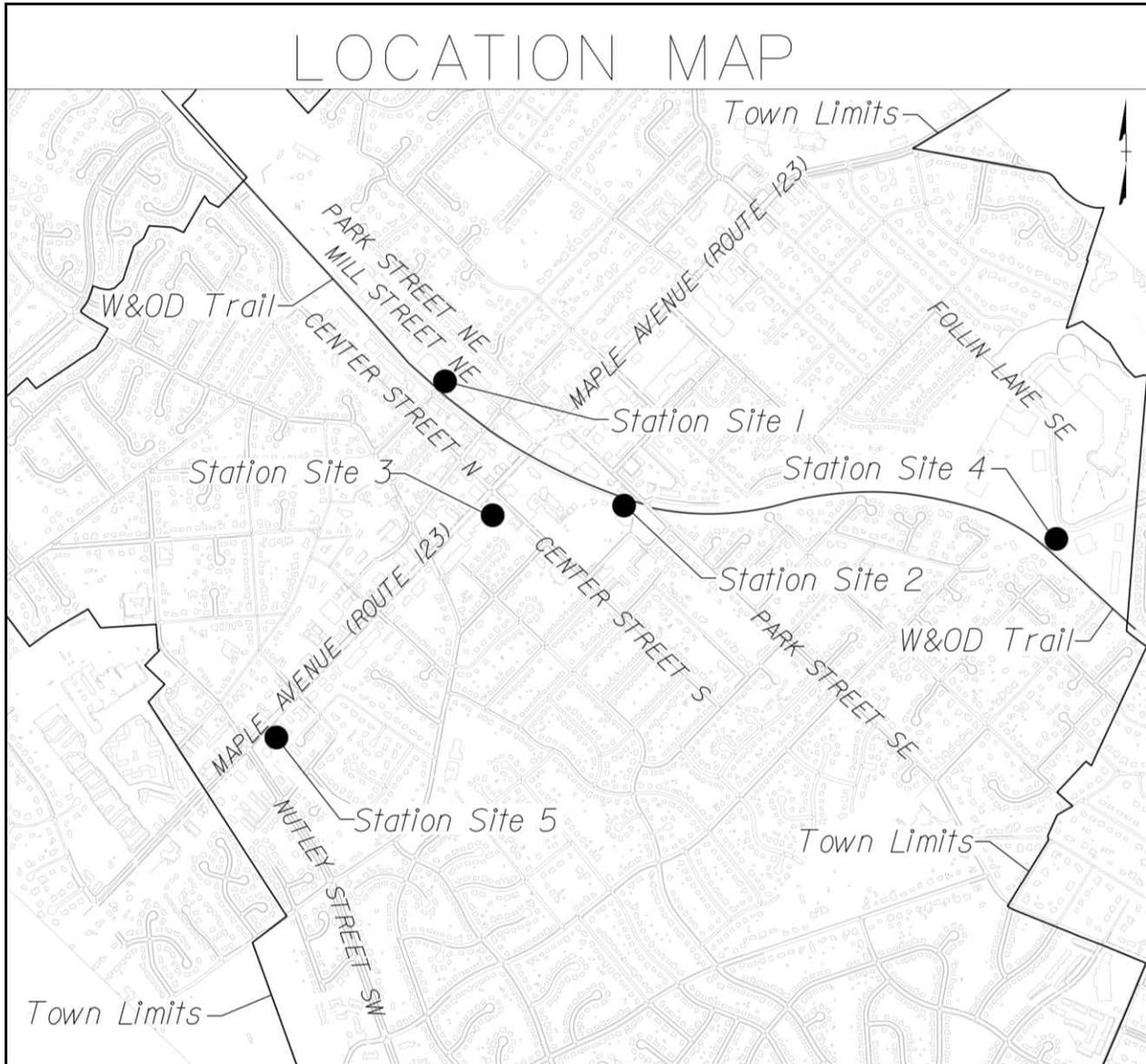
Utilities _____ and/or Railroads _____ are involved in the construction of this project.

This project is to be constructed in accordance with the Department's 2020 Road and Bridge Specifications, 2016 Road and Bridge Standards (Revised April 2024), 2009 MUTCD, 2011 Virginia Supplement to the MUTCD (Revised September 2013), 2011 Virginia Work Area Protection Manual (Revised November 2020), and as amended by contract provisions and the complete plan assembly.

Design features relating to construction or to regulation and control of traffic may be subject to change as deemed necessary by the department.

BikeShare stations are maintained by Capital BikeShare.

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
	
DATE	DESIGNEE - RESPONSIBLE LOCAL GOVERNMENT
DATE	DISTRICT PLANNING AND INVESTMENT MANAGER
DATE	DISTRICT PROJECT DEVELOPMENT ENGINEER
APPROVED FOR CONSTRUCTION	
DATE	DISTRICT ENGINEER/ADMINISTRATOR



Station Site 1 - Ayr Hill Avenue NE at W&OD Trail

Station Site 2 - Community Center

Station Site 3 - ~~Maple Avenue and Center Street Intersection Area~~

Alternative Location: TBD

Station Site 4 - Navy Federal Credit Union

Station Site 5 - 44 Maple Avenue W

CS Vienna LLC
Map #0382 02 0139

VA Grid Northings 83 189

Install 6'x32' Capital Bikeshare station in the parking lane, with eight flexible delineators

3' from edge of pavement and 3' from edge of bikeshare station to flexible delineators on the sides of the bikeshare station

Northern Virginia Regional
Park Authority
Map #0384 02 0272

WTG Properties Inc.
Map #0382 02 0103

Type of Road: Urban Local
ADT: n/a
Speed Limit: 25 mph
Docking will occur: Street side

- NOTES:
1. Flexible delineators to be installed by others and will be maintained by the Town of Vienna.
 2. Station and delineators will be removed for paving activities.
 3. Snow and debris clearance will be provided by the bikeshare operator.
 4. Station shall be installed 2' from the face of curb so as not to block the gutter pan.

REVISIONS	

CLIENT INFORMATION
TOWN OF VIENNA, VA
127 CENTER STREET SOUTH
VIENNA, VA, 22180



TOWN OF VIENNA
since 1858

BIKE SHARE STATIONS

VBOT Proj. No. EN20-153-216
P101_CS01
VBOT UPC No. 118555



WRA
Whitman, Reardon & Associates, LLP
12700 Fair Lakes Circle, Suite 300, Fairfax, Virginia 22033

SITE 1
AYR HILL AVE NE AT
W&OD TRAIL
(STUDY STATION 9)

SCALE: 1"=25'		
DATE: 09/2024	SHEET: 1	
DWG: PS	DRAWN: JZ	CHECK: TL





REVISIONS	

CLIENT INFORMATION
TOWN OF VIENNA, VA
127 CENTER STREET SOUTH
VIENNA, VA, 22180



TOWN OF VIENNA
since 1826

BIKE SHARE STATIONS

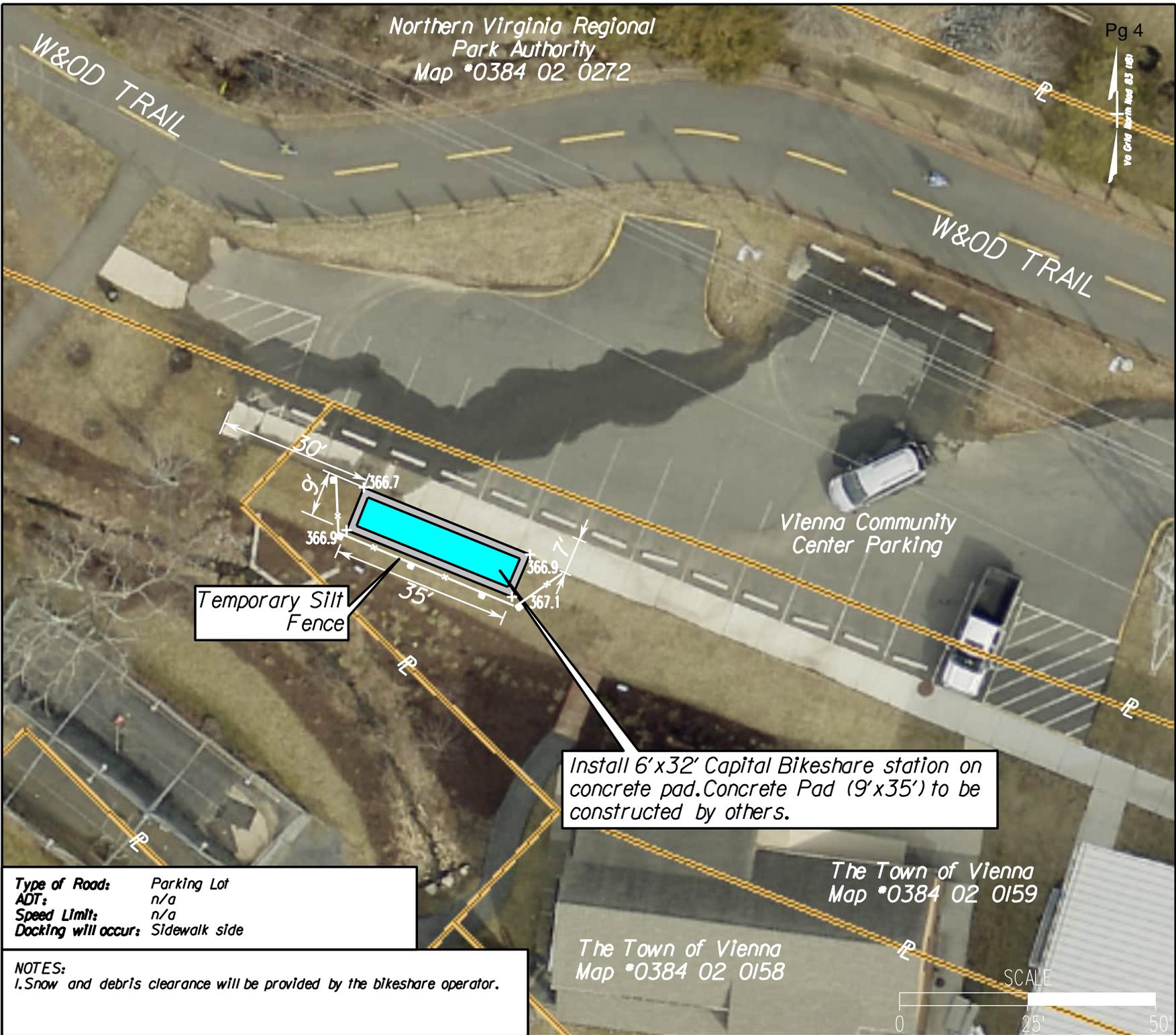
VDOT Proj. No. EN20-153-216
P101, CS01
VDOT UPC No. 118555



Whitman, Reardon & Associates, LLP
12700 Fair Lakes Circle, Suite 300, Fairfax, Virginia 22033

**SITE 2
COMMUNITY
CENTER
(STUDY STATION 10)**

SCALE: 1"=25'		
DATE: 09/2024	SHEET: 2	
DWG: PS	DRAWN: JZ	CHECK: TL



Temporary Silt
Fence

Install 6'x32' Capital Bikeshare station on concrete pad. Concrete Pad (9'x35') to be constructed by others.

Type of Road: Parking Lot
ADT: n/a
Speed Limit: n/a
Docking will occur: Sidewalk side

NOTES:
1. Snow and debris clearance will be provided by the bikeshare operator.

The Town of Vienna
Map *0384 02 0159

The Town of Vienna
Map *0384 02 0158

SCALE



Type of Road: Shared Use Path
 ADT: n/a
 Speed Limit: n/a
 Docking will occur: from Shared Use Path

Navy Federal Credit Union
 Map #0393 02 0004

Pg 5

NOTES:
 1. Snow and debris clearance will be provided by the bikeshare operator.

REVISIONS	

CLIENT INFORMATION
TOWN OF VIENNA, VA
 127 CENTER STREET SOUTH
 VIENNA, VA, 22180



TOWN OF VIENNA
 since 1820

BIKE SHARE STATIONS

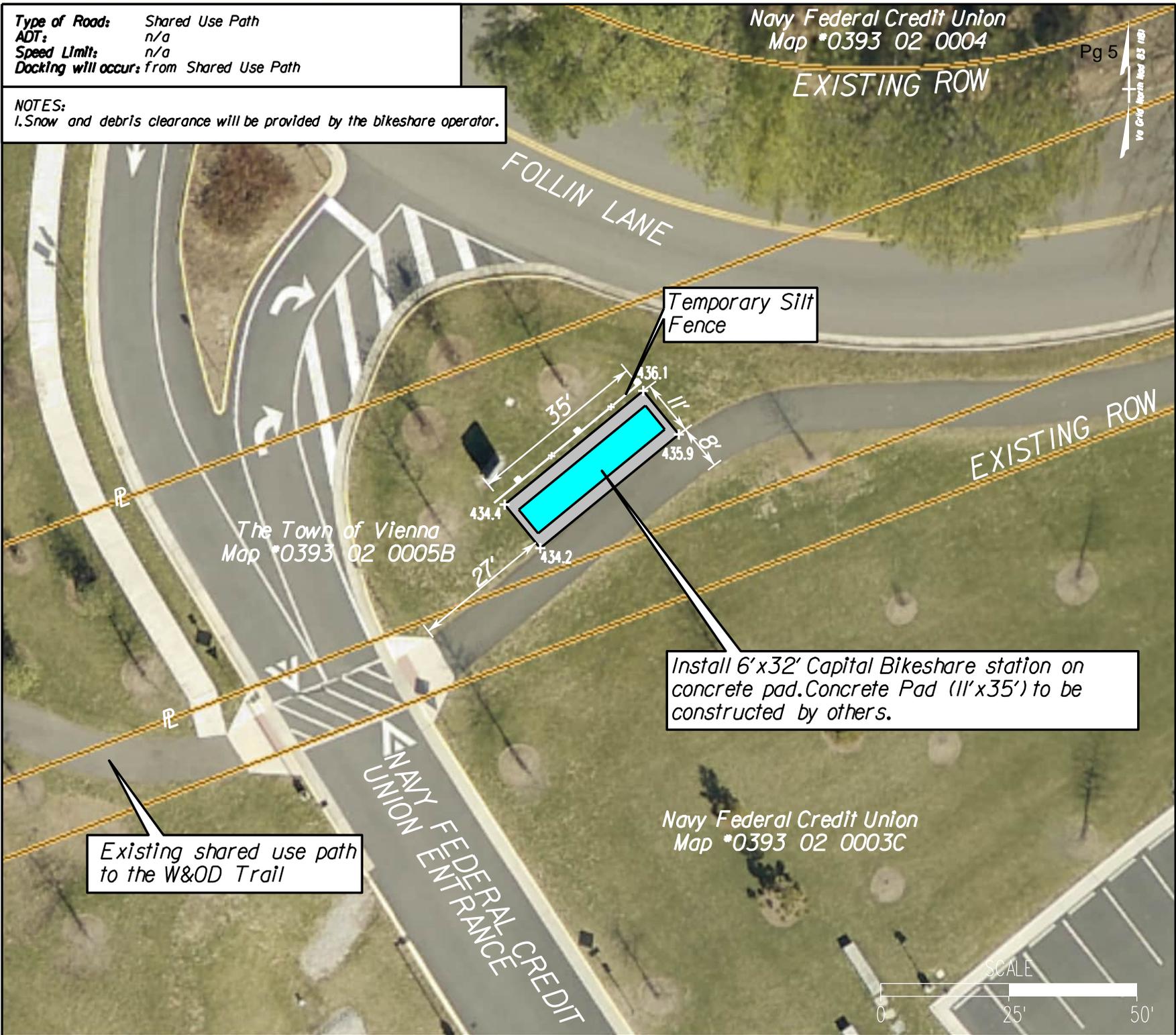
VBOT Proj. No. EN20-153-216
 P101_CS01
 VBOT UPC NO. 118555



WRA
 Whitman, Requardt & Associates, LLP
 12700 Fair Lakes Circle, Suite 300, Fairfax, Virginia 22033

**SITE 4
 NAVY FEDERAL CREDIT UNION
 (STUDY STATION 12)**

SCALE: 1"=25'
 DATE: 09/2024 SHEET: 4
 DES: PS DRAWN: JZ CHECK: RL



Temporary Silt Fence

Install 6'x32' Capital Bikeshare station on concrete pad. Concrete Pad (11'x35') to be constructed by others.

Existing shared use path to the W&OD Trail



Type of Road: Urban Other Principal Arterial
 ADT: 31,000
 Speed Limit: 30 mph
 Docking will occur: from existing sidewalk

NOTES:
 1. Final location to be coordinated between the Town and Vienna Development Associates, LLC
 2. Snow and debris clearance will be provided by the bikeshare operator.

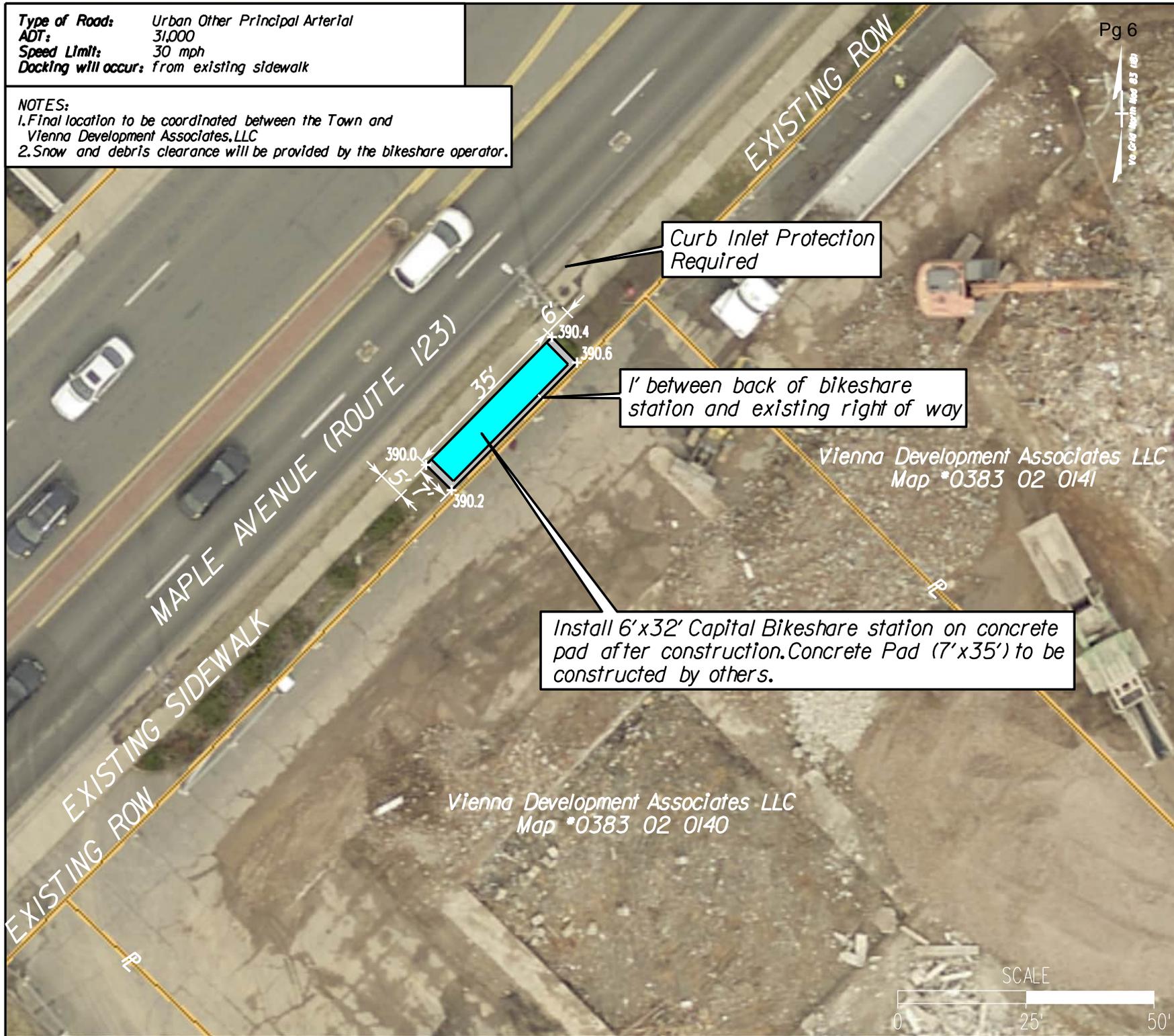
REVISIONS	

CLIENT INFORMATION
TOWN OF VIENNA, VA
 127 CENTER STREET SOUTH
 VIENNA, VA, 22180



TOWN OF VIENNA
since 1878

BIKE SHARE STATIONS



Curb Inlet Protection Required

1' between back of bikeshare station and existing right of way

Install 6'x32' Capital Bikeshare station on concrete pad after construction. Concrete Pad (7'x35') to be constructed by others.

Vienna Development Associates LLC
 Map *0383 02 0141

Vienna Development Associates LLC
 Map *0383 02 0140



VDOT Proj. No. EN20-153-216
 P101, CS01
 VDOT UPC NO. 118555



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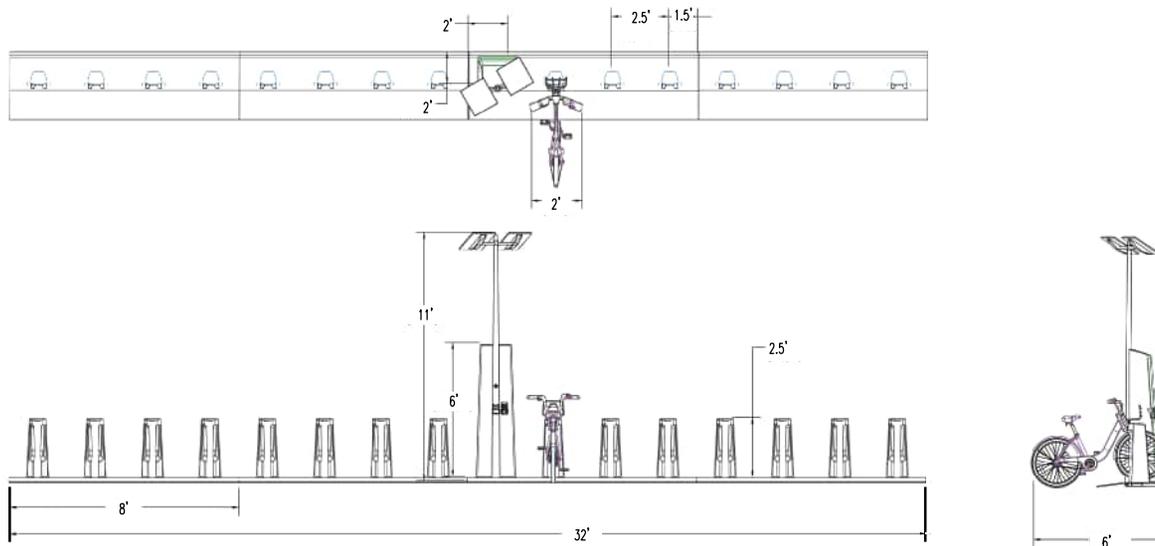
SITE 5
44 MAPLE AVE W
(STUDY STATION 13)

SCALE: 1"=25'
 DATE: 09/2024 SHEET: 5
 DES: PS DRAWN: JZ CHECK: RL

REVISIONS	



TYPICAL CAPITAL BIKESHARE STATIONS
(ARLINGTON, VIRGINIA)



4 TECHNICAL PLATFORMS
12 -15 DOCKS

CLIENT INFORMATION
TOWN OF VIENNA, VA
127 CENTER STREET SOUTH
VIENNA, VA, 22180



TOWN OF
VIENNA
SMITH AGENCIES

BIKE SHARE STATIONS

VBOT Proj. No. EN20-153-216
P101_CS01
VBOT UPC NO. 118555



Whitman, Reardon & Associates, LLP
12700 Fair Lakes Circle, Suite 300, Fairfax, Virginia 22033

TYPICAL DETAILS

SCALE: N.I.S.		
DATE: 09/2024	SHEET: 6	
DES: PS	DRAWN: JZ	CHECK: TL