PROJECT MANAGER Fairfax Co. Dept. of Transportation, Dennis Marsh (703) 877-5746
SURVEYED BY, DATE Fairfax County LSB; Vickie Anglin, L.S. (703)-324-5151, June 2019
DESIGN BY Rinker Design Associates, P.C.; Adam Welschenbach, P.E. (703) 368-7373
SUBSURFACE UTILITY BY, DATE TBD

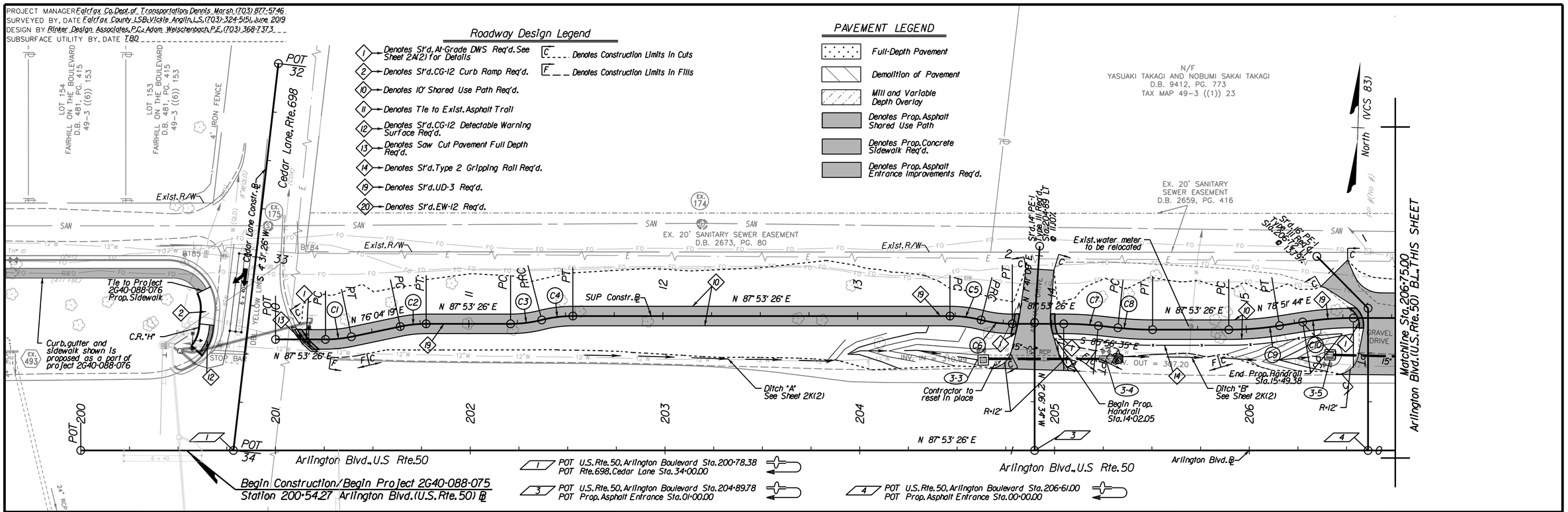
Office Locations
Rinker Design Associates, P.C.
Civil Engineering - Surveying - Land Planning
Transportation - Environmental
Right of Way Services
www.RinkerDesign.com

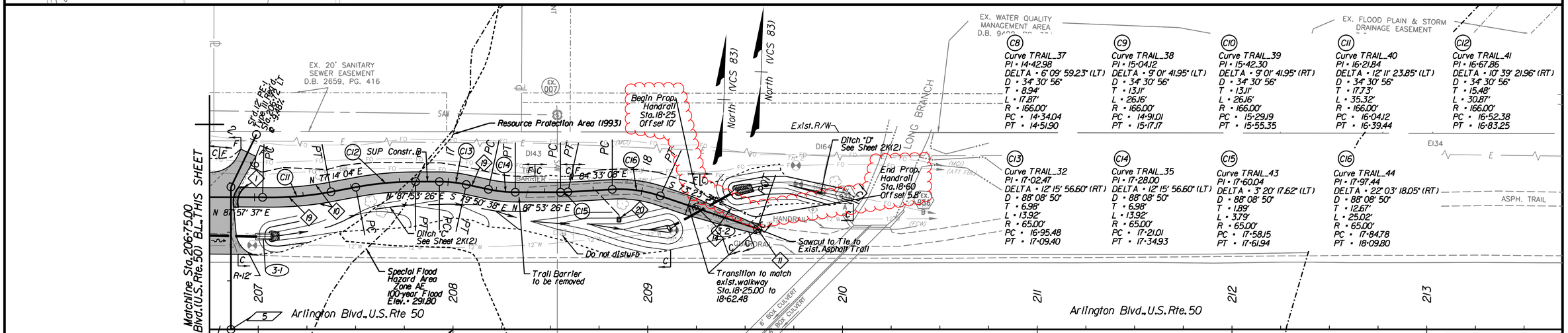
Roadway Design Legend

- 1 — Denotes St'd. At-Grade DWS Req'd. See Sheet 2A(2) for Details
- 2 — Denotes St'd. CG-12 Curb Ramp Req'd.
- 10 — Denotes 10' Shared Use Path Req'd.
- 11 — Denotes Tie to Exist. Asphalt Trail
- 12 — Denotes St'd. CG-12 Detectable Warning Surface Req'd.
- 13 — Denotes Saw Cut Pavement Full Depth Req'd.
- 14 — Denotes St'd. Type 2 Gripping Rail Req'd.
- 19 — Denotes St'd. UD-3 Req'd.
- 20 — Denotes St'd. EW-12 Req'd.
- C — Denotes Construction Limits In Cuts
- F — Denotes Construction Limits In Fills

PAVEMENT LEGEND

- Full-Depth Pavement
- Demolition of Pavement
- Mill and Variable Depth Overlay
- Denotes Prop. Asphalt Shared Use Path
- Denotes Prop. Concrete Sidewalk Req'd.
- Denotes Prop. Asphalt Entrance Improvements Req'd.





C8 Curve TRAIL_37
PI = 14+42.98
DELTA = 6° 09' 59.23" (LT)
D = 34° 30' 56"
T = 8.94'
L = 17.87'
R = 166.00'
PC = 14+34.04
PT = 14+51.90

C9 Curve TRAIL_38
PI = 15+04.12
DELTA = 9° 01' 41.95" (LT)
D = 34° 30' 56"
T = 13.11'
L = 26.16'
R = 166.00'
PC = 14+91.01
PT = 15+17.17

C10 Curve TRAIL_39
PI = 15+42.30
DELTA = 9° 01' 41.95" (RT)
D = 34° 30' 56"
T = 13.11'
L = 26.16'
R = 166.00'
PC = 15+29.19
PT = 15+55.35

C11 Curve TRAIL_40
PI = 16+21.84
DELTA = 12° 11' 23.85" (LT)
D = 34° 30' 56"
T = 17.73'
L = 35.32'
R = 166.00'
PC = 16+04.12
PT = 16+39.44

C12 Curve TRAIL_41
PI = 16+67.86
DELTA = 10° 39' 21.96" (RT)
D = 34° 30' 56"
T = 15.48'
L = 30.87'
R = 166.00'
PC = 16+52.38
PT = 16+83.25

C13 Curve TRAIL_32
PI = 17+02.47
DELTA = 12° 15' 56.60" (RT)
D = 88° 08' 50"
T = 6.98'
L = 13.92'
R = 65.00'
PC = 16+95.48
PT = 17+09.40

C14 Curve TRAIL_35
PI = 17+28.00
DELTA = 12° 15' 56.60" (LT)
D = 88° 08' 50"
T = 6.98'
L = 13.92'
R = 65.00'
PC = 17+21.01
PT = 17+34.93

C15 Curve TRAIL_43
PI = 17+60.04
DELTA = 3° 20' 17.62" (LT)
D = 88° 08' 50"
T = 1.89'
L = 3.79'
R = 65.00'
PC = 17+58.15
PT = 17+61.94

C16 Curve TRAIL_44
PI = 17+97.44
DELTA = 22° 03' 18.05" (RT)
D = 88° 08' 50"
T = 12.67'
L = 25.02'
R = 65.00'
PC = 17+84.78
PT = 18+09.80

C1 Curve TRAIL_3
PI = 10+32.39
DELTA = 11° 49' 07.27" (LT)
D = 88° 08' 50"
T = 6.73'
L = 13.41'
R = 65.00'
PC = 10+25.66
PT = 10+39.07

C2 Curve TRAIL_6
PI = 10+71.40
DELTA = 11° 49' 07.27" (RT)
D = 88° 08' 50"
T = 6.73'
L = 13.41'
R = 65.00'
PC = 10+64.67
PT = 10+78.08

C3 Curve TRAIL_9
PI = 11+29.54
DELTA = 14° 15' 00.12" (LT)
D = 88° 08' 50"
T = 8.13'
L = 16.17'
R = 65.00'
PC = 11+21.42
PRC = 11+37.58

C4 Curve TRAIL_10
PI = 11+45.71
DELTA = 14° 15' 00.12" (RT)
D = 88° 08' 50"
T = 8.13'
L = 16.17'
R = 65.00'
PRC = 11+37.58
PT = 11+53.75

C5 Curve TRAIL_13
PI = 13+55.50
DELTA = 14° 15' 00.12" (RT)
D = 88° 08' 50"
T = 8.12'
L = 16.17'
R = 65.00'
PC = 13+47.38
PRC = 13+63.55

C6 Curve TRAIL_14
PI = 13+71.67
DELTA = 14° 15' 00.12" (LT)
D = 88° 08' 50"
T = 8.13'
L = 16.17'
R = 65.00'
PRC = 13+63.55
PT = 13+79.71

C7 Curve TRAIL_36
PI = 14+15.07
DELTA = 6° 09' 59.22" (RT)
D = 34° 30' 56"
T = 8.94'
L = 17.87'
R = 166.00'
PC = 14+06.13
PT = 14+23.99

Note: Contractor is responsible to protect from harm or replace under licensed land surveyor all properly monumentation disturbed by construction.

COMMONWEALTH OF VIRGINIA — ADAM D. WELSCHENBACH Lic. No. 044359 — PROFESSIONAL ENGINEER
Adam Welschenbach 2023.09.29 09:01:42 -04'00'
Rinker Design Associates, P.C.
Manassas, Virginia
PROFESSIONAL ENGINEER

TAX MAP 49-3

EMERGENCY POLICE - FIRE - RESCUE 911

FAIRFAX COUNTY, VIRGINIA
DEPT. OF PUBLIC WORKS & ENVIRONMENTAL SERVICES - UTILITIES DESIGN & CONSTRUCTION DIVISION
12000 GOVERNMENT CENTER PARKWAY, SUITE 463 FAIRFAX, VA., 22035-0052

REVISIONS	I	DESCRIPTION	BY	APPROVED	DATE
		ADDED HANDRAIL	MCV	ADW	9/22/2023

OFFICE OF CAPITAL FACILITIES
703-324-5800

ROUTE 50 WALKWAY IMPROVEMENTS
CEDAR TO PROSPERITY
PLAN SHEET (1 of 2)
PROVIDENCE DISTRICT, FAIRFAX COUNTY, VIRGINIA

CONTRACT NO. CN___ PROJECT NO. 2G40-088-075

SCALE	DESIGNED BY: ADW, P.E.	SHEET
HORIZ= 1"=25'	DRAFTED BY: JRB	3
VERT= N/A	CHECKED BY: ADW, P.E.	

FUND# 400-C40011