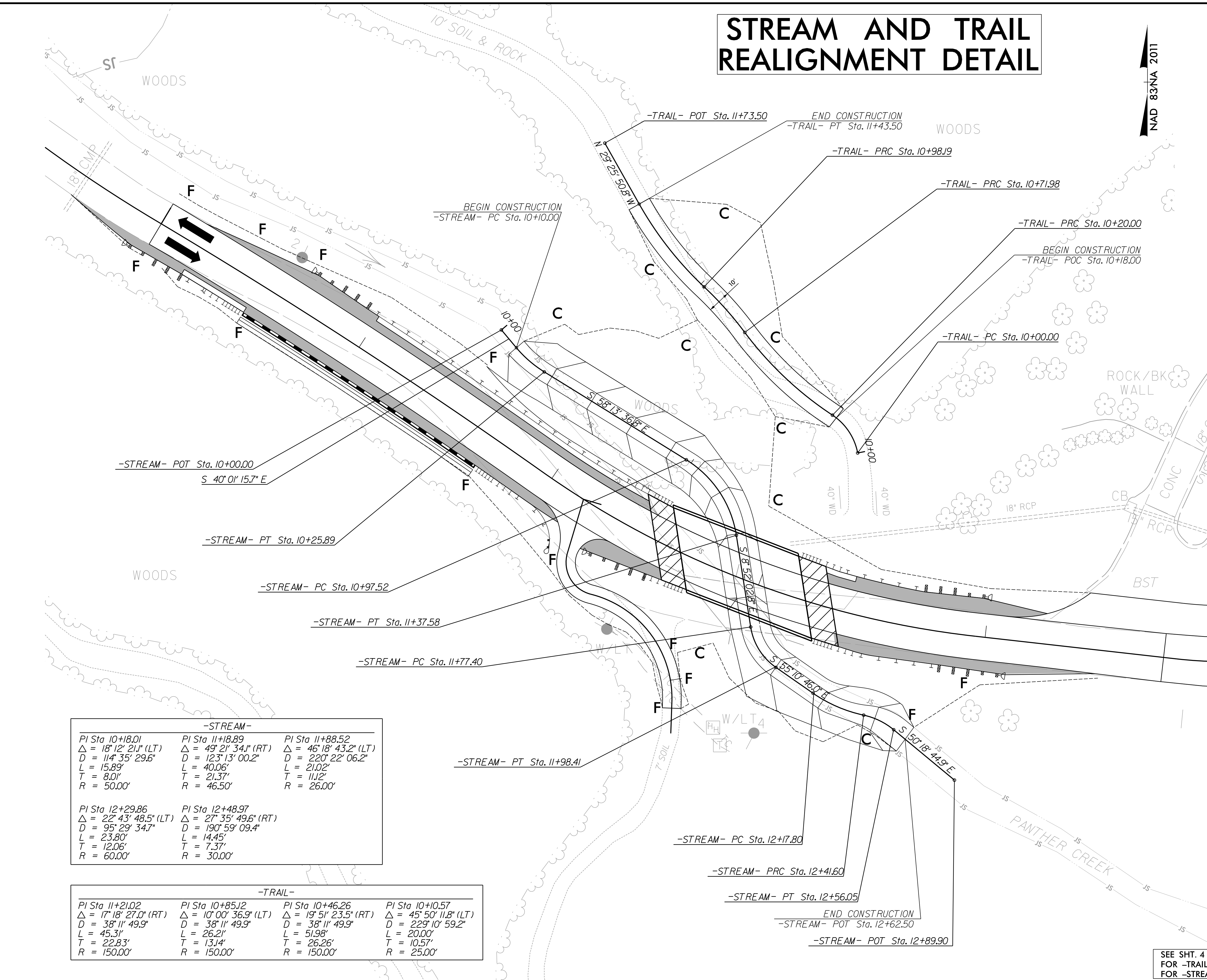


8/17/25
8/18/2025
B:\Roadway\Proje\193_R0Y_PSH_2B-1.dgn
E:\C:\Users\jmartin



STREAM AND TRAIL REALIGNMENT DETAIL

NAD 83NA 2011

PROJECT REFERENCE NO.
BP14.R006

SHEET NO.
2B-1

RW SHEET NO.

HYDRAULICS ENGINEER
10/9/2025

DAVID P. BOCKER
029984

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALE
20 10 0 20 40
PLAN

NV5
NV5 ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912
www.nv5.com
NC License # F-3333

-STREAM-		
PI Sta 10+18.01 Δ = 18° 12' 21.1" (LT) D = 114° 35' 29.6" L = 15.89' T = 8.01' R = 50.00'	PI Sta 11+18.89 Δ = 49° 21' 34.1" (RT) D = 123° 13' 00.2" L = 40.06' T = 21.37' R = 46.50'	PI Sta 11+88.52 Δ = 46° 18' 43.2" (LT) D = 220° 22' 06.2" L = 21.02' T = 11.12' R = 26.00'
PI Sta 12+29.86 Δ = 22° 43' 48.5" (LT) D = 95° 29' 34.7" L = 23.80' T = 12.06' R = 60.00'	PI Sta 12+48.97 Δ = 27° 35' 49.6" (RT) D = 190° 59' 09.4" L = 14.45' T = 7.37' R = 30.00'	

-TRAIL-			
PI Sta 11+21.02 Δ = 17° 18' 27.0" (RT) D = 38° 11' 49.9" L = 45.31' T = 22.83' R = 150.00'	PI Sta 10+85.12 Δ = 10° 00' 36.9" (LT) D = 38° 11' 49.9" L = 26.21' T = 13.14' R = 150.00'	PI Sta 10+46.26 Δ = 19° 51' 23.5" (RT) D = 38° 11' 49.9" L = 51.98' T = 26.26' R = 150.00'	PI Sta 10+10.57 Δ = 45° 50' 11.8" (LT) D = 229° 10' 59.2" L = 20.00' T = 10.57' R = 25.00'

SEE SHT. 4 FOR ROADWAY AND HYDRAULIC DESIGN
FOR -TRAIL- PROFILE SEE SHT. 5
FOR -STREAM- PROFILE SEE SHT. 5