

5/14/99

CURVE DATA

Kimley»Horn

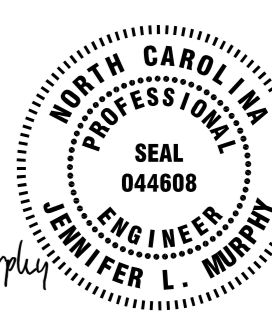
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, NC 27601

RIGHT-OF-WAY REV.
CONST. REV.

PROJECT REFERENCE NO. SHEET NO.

U-2579BA STREAM - 2B-4

HYDRAULICS
ENGINEER



DocuSigned by:

Jennifer Murphy
3ADB784F00B45D

3/3/2020

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

-SMITH CREEK-

PI Sta 9+88.43
Δ = 15° 43' 15.2" (LT)
D = 12' 37' 08.6"
L = 124.58'
T = 62.68'
R = 454.04'

PI Sta 10+55.50
Δ = 5° 55' 24.0" (RT)
D = 57' 17' 44.8"
L = 10.34'
T = 5.17'
R = 100.00'

PI Sta 11+43.66
Δ = 10° 51' 24.9" (LT)
D = 18' 49' 14.0"
L = 57.69'
T = 28.93'
R = 304.43'

PI Sta 13+80.47
Δ = 5° 22' 51.0" (LT)
D = 9' 42' 29.7"
L = 55.43'
T = 27.73'
R = 590.18'

PI Sta 18+72.22
Δ = 27° 03' 43.5" (RT)
D = 35' 25' 17.4"
L = 76.40'
T = 38.93'
R = 161.75'

PI Sta 19+99.00
Δ = 39° 27' 17.2" (LT)
D = 46' 19' 54.9"
L = 85.16'
T = 44.34'
R = 123.66'

PI Sta 21+77.26
Δ = 36° 29' 51.7" (RT)
D = 34' 50' 49.1"
L = 104.74'
T = 54.21'
R = 164.42'

PI Sta 23+81.54
Δ = 44° 44' 51.4" (LT)
D = 55' 36' 10.2"
L = 80.48'
T = 42.42'
R = 103.04'

PI Sta 27+07.70
Δ = 26° 03' 54.6" (RT)
D = 25' 15' 15.7"
L = 103.21'
T = 52.51'
R = 226.87'

PI Sta 30+31.57
Δ = 39° 47' 07.5" (RT)
D = 56' 25' 47.2"
L = 70.50'
T = 36.74'
R = 101.53'

PI Sta 31+42.73
Δ = 12° 32' 35.8" (RT)
D = 57' 17' 44.8"
L = 21.89'
T = 10.99'
R = 100.00'

PI Sta 31+70.89
Δ = 10° 07' 22.5" (LT)
D = 57' 17' 44.8"
L = 17.67'
T = 8.86'
R = 100.00'

PI Sta 31+96.31
Δ = 8° 38' 45.0" (RT)
D = 57' 17' 44.8"
L = 15.09'
T = 7.56'
R = 100.00'

PI Sta 32+22.04
Δ = 5° 54' 04.5" (LT)
D = 57' 17' 44.8"
L = 10.30'
T = 5.15'
R = 100.00'

PI Sta 32+45.99
Δ = 46° 46' 31.0" (RT)
D = 131' 48' 38.8"
L = 35.49'
T = 18.80'
R = 43.47'

PI Sta 32+68.99
Δ = 2° 21' 47.1" (LT)
D = 18' 42' 37.3"
L = 12.63'
T = 6.32'
R = 306.22'

PI Sta 32+80.02
Δ = 5° 23' 55.4" (LT)
D = 57' 17' 44.8"
L = 9.42'
T = 4.71'
R = 100.00'

PI Sta 33+21.77
Δ = 4° 55' 51.4" (LT)
D = 57' 17' 44.8"
L = 8.61'
T = 4.31'
R = 100.00'

-SMITH TRIB-

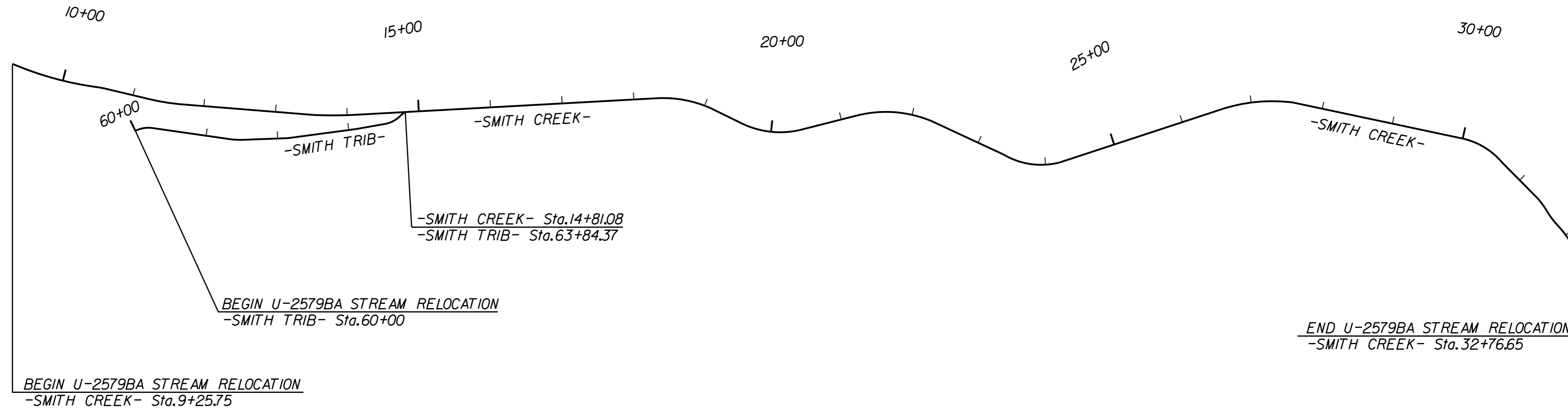
PI Sta 60+11.95
Δ = 31° 31' 56.8" (RT)
D = 135' 20' 31.0"
L = 23.30'
T = 11.95'
R = 42.33'

PI Sta 61+43.60
Δ = 9° 52' 40.1" (LT)
D = 57' 17' 44.8"
L = 17.24'
T = 8.64'
R = 100.00'

PI Sta 62+14.72
Δ = 5° 20' 37.0" (LT)
D = 114' 35' 29.6"
L = 4.66'
T = 2.33'
R = 50.00'

PI Sta 63+64.26
Δ = 31° 37' 53.4" (LT)
D = 146' 13' 08.3"
L = 21.63'
T = 11.01'
R = 39.18'

PI Sta 63+79.61
Δ = 13° 52' 09.4" (RT)
D = 144' 50' 00.3"
L = 9.58'
T = 4.81'
R = 39.56'



REVISIONS