

VT 25B CURVE NO. 1 DATA

Δ = 15° 32' 50" LT
 D = 2° 45' 00"
 R = 2083.48'
 T = 284.42'
 L = 565.35'
 E = 19.32'

VT 25B PC NO. 1
 STA 10+00.00
 N 542269.8669
 E 1734997.7962

VT 25B STA 12+77.00 =
 TH 51 STA 20+00.00 PC NO. 1
 Δ = 90° 00' 00" RT FROM CURVE TANGENT
 N 542320.1677
 E 1735269.9834

CHANNEL LINE POE
 STA 51+00.00
 N 542414.7961
 E 1735291.2480

VT 25B STA 13+75.00 =
 CHANNEL STA 50+00.00
 Δ = 120° 00' 00" LT FROM CURVE TANGENT
 N 542346.5631
 E 1735364.3524

VT 25B PI NO. 2
 STA 16+56.37 BK =
 STA 16+53.85 AH
 Δ = 23° 20' 15" RT
 N 542444.7720
 E 1735627.8909

VT 25B PT NO. 2
 STA 17+44.87
 N 542442.9790
 E 1735718.8944

VT 25B PI NO. 1
 STA 12+84.42 BK =
 STA 12+80.93 AH
 Δ = 15° 32' 50" LT
 N 542302.8610
 E 1735280.2994

VT 25B PRC NO. 1
 STA 15+65.35
 N 542410.3677
 E 1735543.6223

VT 25B CURVE NO. 2 DATA

Δ = 23° 20' 15" RT
 D = 13° 00' 00"
 R = 440.74'
 T = 91.02'
 L = 179.52'
 E = 9.30'

VT 25B POE
 STA 18+75.00
 N 542440.4157
 E 1735848.9986

TH 51 CURVE NO. 1 DATA

Δ = 53° 53' 30" LT
 D = 76° 23' 40"
 R = 75.00'
 T = 38.13'
 L = 70.54'
 E = 9.13'

TH 51 PI NO. 1
 STA 20+38.13 BK =
 STA 20+32.41 AH
 Δ = 53° 53' 30" LT
 N 542283.3957
 E 1735280.0502

TH 51 PT NO. 1
 STA 20+70.54
 N 542269.8584
 E 1735315.6910

TH 51 CURVE NO. 2 DATA

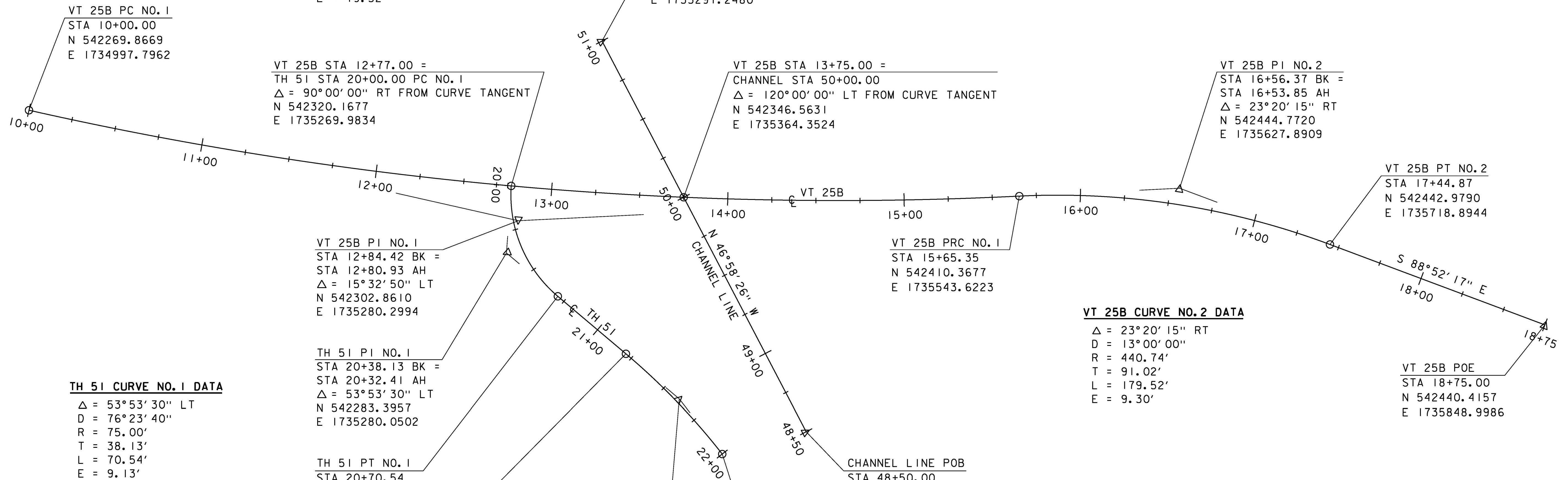
Δ = 11° 50' 15" RT
 D = 15° 00' 00"
 R = 381.97'
 T = 39.60'
 L = 78.92'
 E = 2.05'

TH 51 PC NO. 2
 STA 21+21.08
 N 542251.9133
 E 1735362.9366

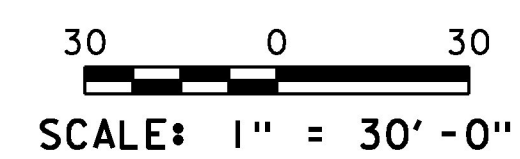
TH 51 PI NO. 2
 STA 21+60.68 BK =
 STA 21+60.40 AH
 Δ = 11° 50' 15" RT
 N 542237.8524
 E 1735399.9557

TH 51 PT NO. 2
 STA 22+00.00
 N 542216.4966
 E 1735433.3032

CHANNEL LINE POB
 STA 48+50.00
 N 542244.2136
 E 1735474.0091



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| DATUM | |
| VERTICAL | NAVD 88 |
| HORIZONTAL | NAD 83 (1983) |
| ADJUSTMENT | Compass |



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| PROJECT NAME: | BRADFORD |
| PROJECT NUMBER: | BF 0191 (29) |
| FILE NAME: | s13c054align.dgn |
| PROJECT LEADER: | C. CARLSON |
| DESIGNED BY: | G. ROY |
| ALIGNMENT | |
| PLOT DATE: | 15-SEP-2016 |
| DRAWN BY: | G. ROY |
| CHECKED BY: | M. EVANS-MONGEON |
| SHEET | 13 OF 71 |