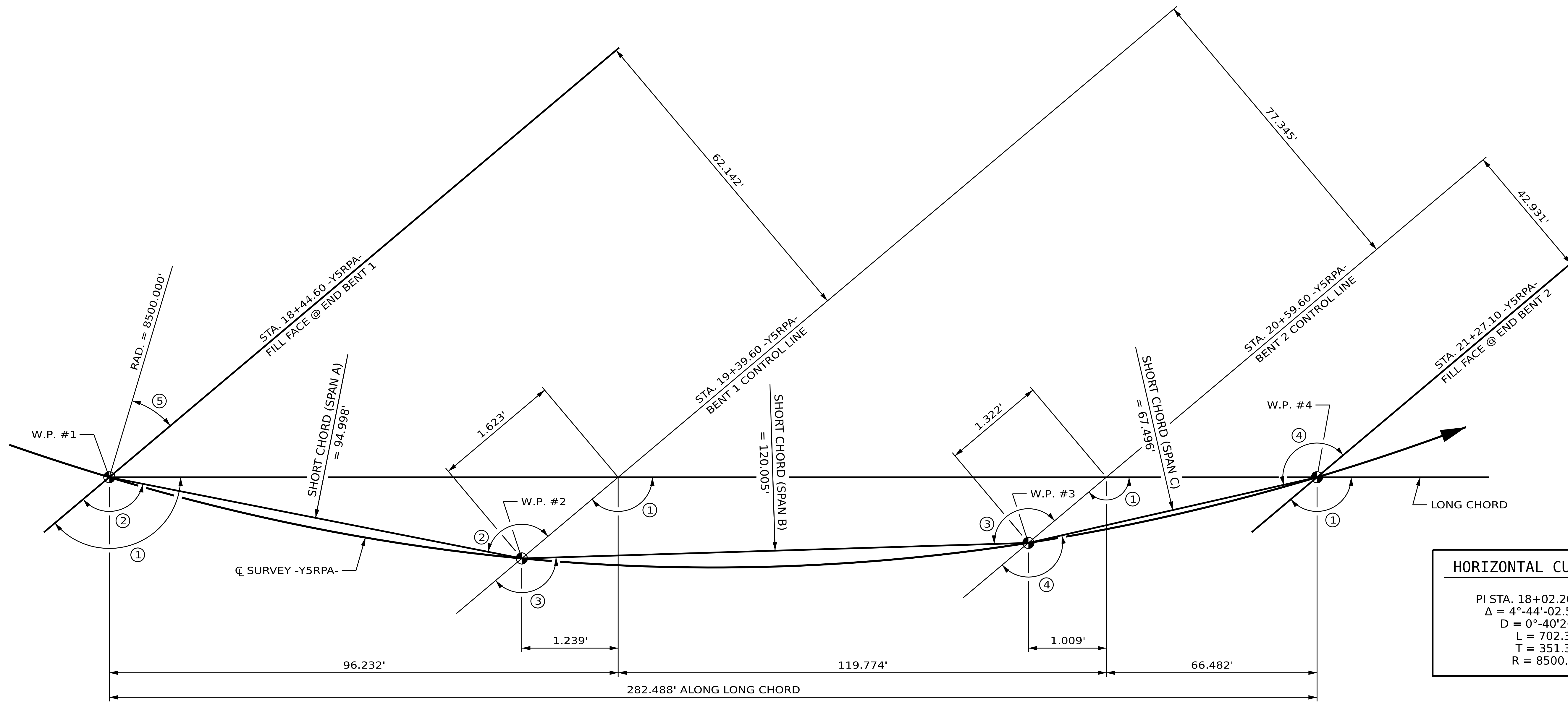


12/21/2023 1:47:35 PM c:\pwworking\cecom\_ds21\_na\_2020\d0252774\I2513AA\_SMU\_GD4\_100902.dgn



HORIZONTAL CURVE DATA	
PI STA.	18+02.20 -Y5RPA-
Δ	4°-44'-02.57" (LT.)
D	0°-40'26.64"
L	702.31'
T	351.35'
R	8500.00'

**LONG CHORD LAYOUT**  
(ALL END BENTS AND BENTS ARE PARALLEL)

**ANGLES**

- ① 139°-46'-39" (TO LONG CHORD)
- ② 139°-08'-44" (TO SHORT CHORD - SPAN A)
- ③ 139°-52'-13" (TO SHORT CHORD - SPAN B)
- ④ 140°-30'-08" (TO SHORT CHORD - SPAN C)
- ⑤ 48°-49'-31"

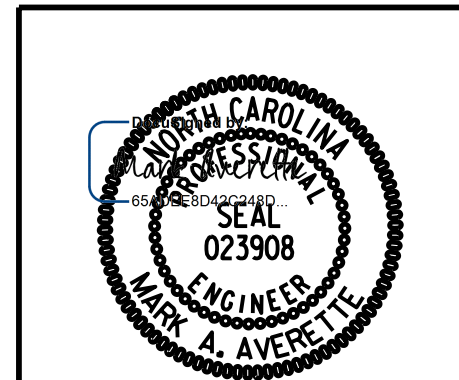
PROJECT NO. I-2513AA/AB  
BUNCOMBE COUNTY  
 STATION: 20+16.70 -Y5RPA-

SHEET 4 OF 6

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**

FOR BRIDGE ON I-40 RAMP OVER  
 BLUE RIDGE SOUTHERN RAILROAD  
 BETWEEN I-26 AND ALT. US 74



12/21/2023 | 11:09 AM EST

DRAWN BY :	S.D. COOPER	DATE :	12-23
CHECKED BY :	M.A. AVERETTE	DATE :	12-23
DESIGN ENGINEER OF RECORD:	M.A. AVERETTE	DATE :	12-23

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-4
1			3			TOTAL SHEETS
2			4			49

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