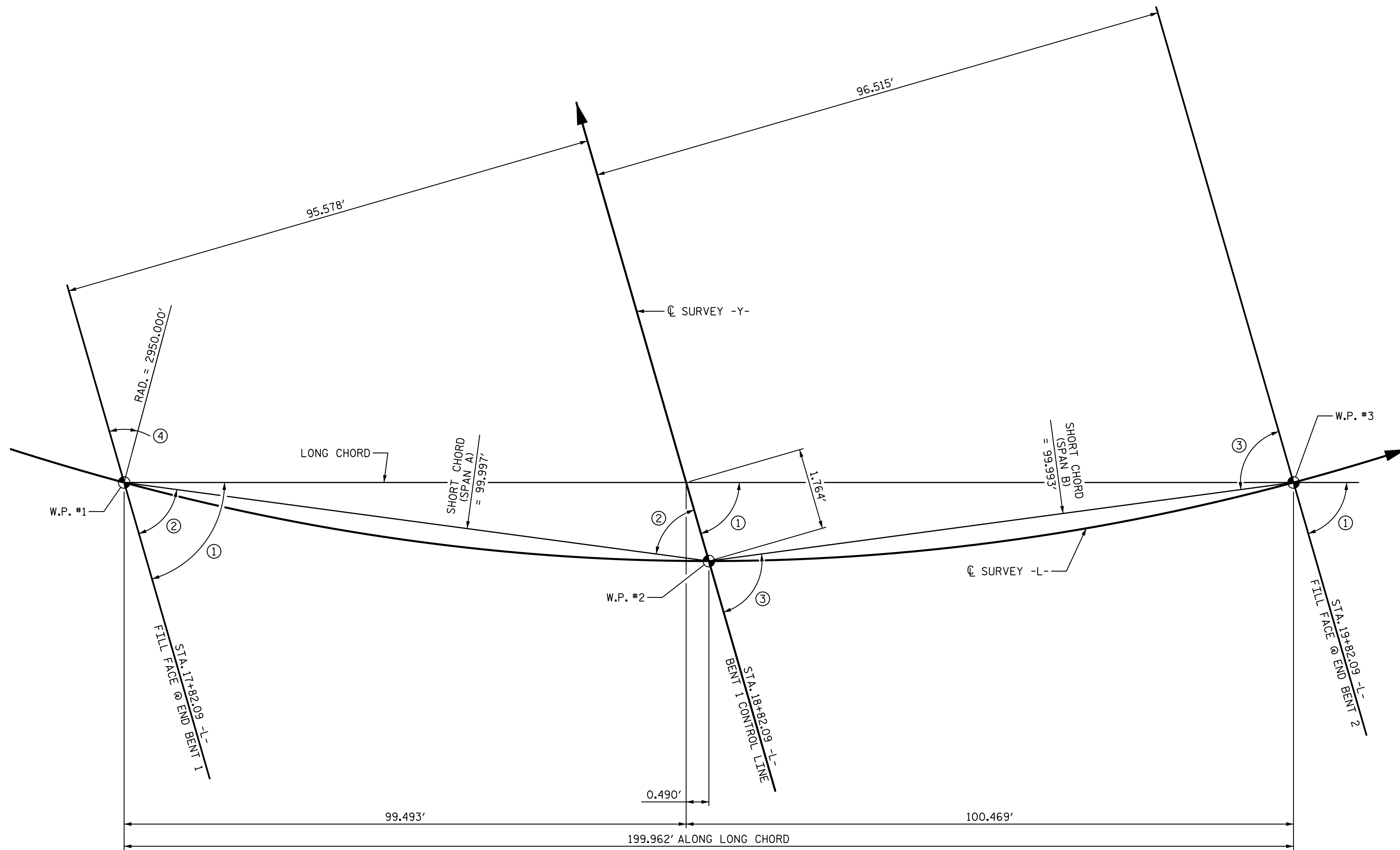


2/7/2023 11:19:14 AM P:\Raleigh\Projects\2018\Division 7 (SEA)\17BP7R142 Guilford 225 (Rehobeth Ch Rd over I-85 Bus)\Structures\Drawings\Final\17BP7R142\_SMJ\_GD\_400225.dgn



HORIZONTAL CURVE DATA	
PI	STA. 18+52.99 -L-
$\Delta$	$= 13^{\circ}-04'-00.0''$ (L.T.)
D	$= 1^{\circ}-56'-32.0''$
L	$= 672.77'$
T	$= 337.85'$
R	$= 2950.00'$

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

**ANGLES**

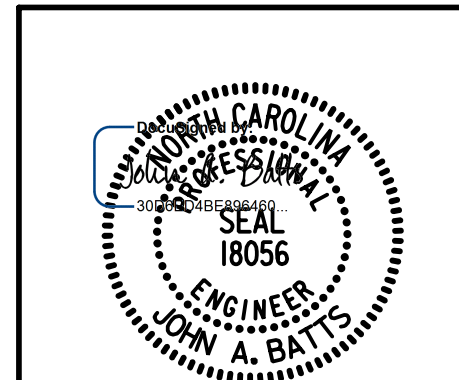
- ①  $73^{\circ}-52'-22''$  (TO LONG CHORD)
- ②  $72^{\circ}-54'-06''$  (TO SHORT CHORD - SPAN A)
- ③  $74^{\circ}-50'-38''$  (TO SHORT CHORD - SPAN B)
- ④  $18^{\circ}-04'-10''$

PROJECT NO. BP7.R006.3  
GUILFORD COUNTY  
 STATION: 18+82.09 -L-

SHEET 4 OF 6

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 FOR BRIDGE ON SR 115  
 (REHOBETH CHURCH ROAD)  
 OVER US 29/70  
 BETWEEN SR 1467 AND SR 1283



**W WGI**  
 5640 Dillard Drive, Suite 200  
 Cary, NC 27518  
 LICENSURE NO. C-4434

DRAWN BY: S.D. COOPER	DATE: 2-22
CHECKED BY: J.A. BATT'S	DATE: 2-22
DESIGN ENGINEER OF RECORD: J.A. BATT'S	DATE: 2-22

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-5
1			3			TOTAL SHEETS
2			4			58

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