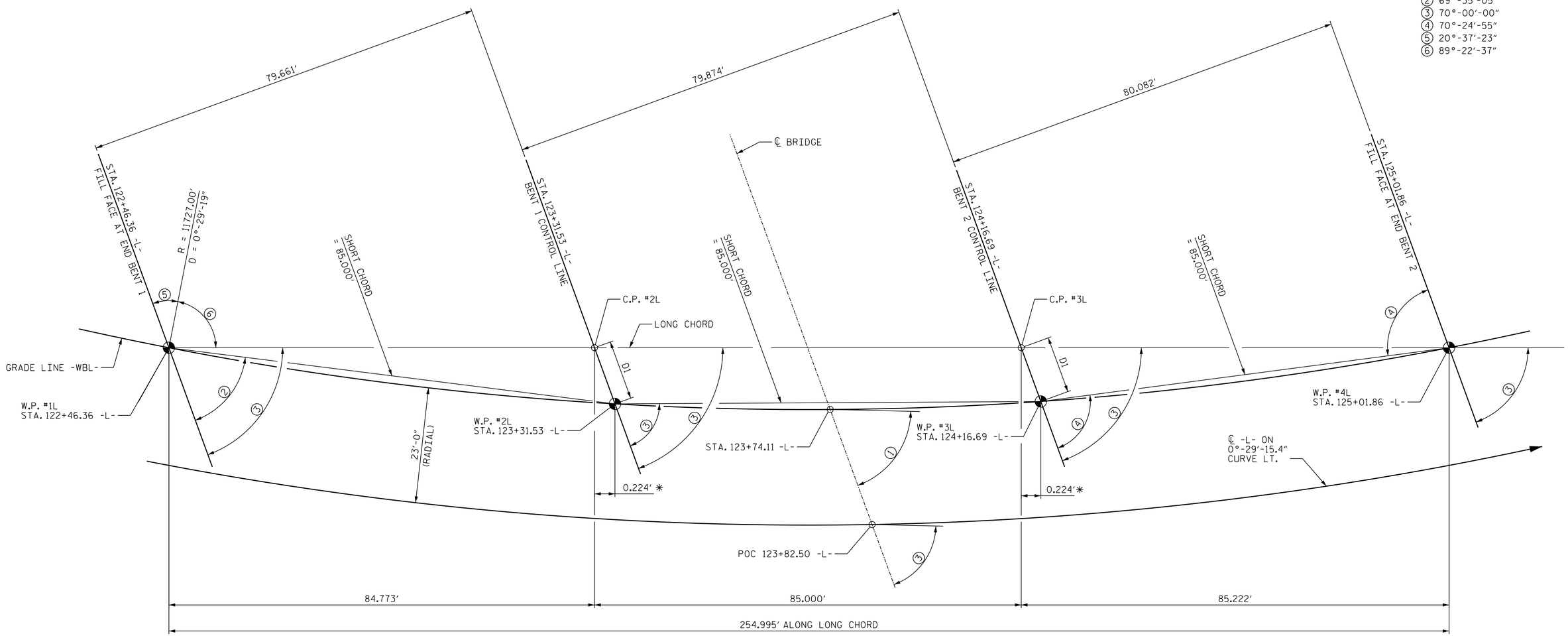
DocuSign Envelope ID: 0467AB1B-32B1-4334-81D0-7D50B5979B14

OFFSET	ANGLES
D1 = 0.656′	① 69°-57′-33″
	② 69°-35′-05″
	③ 70°-00′-00″
	④ 70°-24′-55″
	⑤ 20°-37′-23″
	⑥ 89°-22′-37″



NOTES:

BENTS ARE NOT PARALLEL TO BRIDGE ℄.

ALL BENTS ARE PARALLEL.

CONTROL POINTS (C.P. #2L, AND C.P. #3L) FALL ON THE BRIDGE LONG CHORD.

BRIDGE SUPERSTRUCTURE AND APPROACH SLABS ARE SET PARALLEL TO BRIDGE LONG CHORD.

✱ POINT PROJECTED ON LONG CHORD.

LONG CHORD LAYOUT

PROJECT NO. R-0623

MONTGOMERY COUNTY

STATION: 123+82.50 -L-

SHEET 3 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON NC 24/27 BYPASS WBL
OVER WARNER CREEK
BETWEEN NC 24/27 AND SR 1005

(WBL)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-3
1			3			TOTAL SHEETS
2			4			82

STR. #1

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www.stantec.com
License No. F-0672

DRAWN BY : J. L. HENNEKES	DATE : 02-27-14	DESIGN ENGINEER OF RECORD: J. T. KELVINGTON	DATE : 03-11-14
CHECKED BY : J. T. KELVINGTON	DATE : 03-03-14		

NORTH CAROLINA PROFESSIONAL SEAL 13406 ENGINEER JOSEPH T. KELVINGTON

DocuSigned by: Joseph T. Kelvington 847C9D378077 4AF... 5/28/2014

U:\Structures\Warner Creek\Drawing\WBL - Bridge 264\Drawing\Final\R-0623_SD_LC.dgn 5/12/2014 5:32:38 PM vdoan