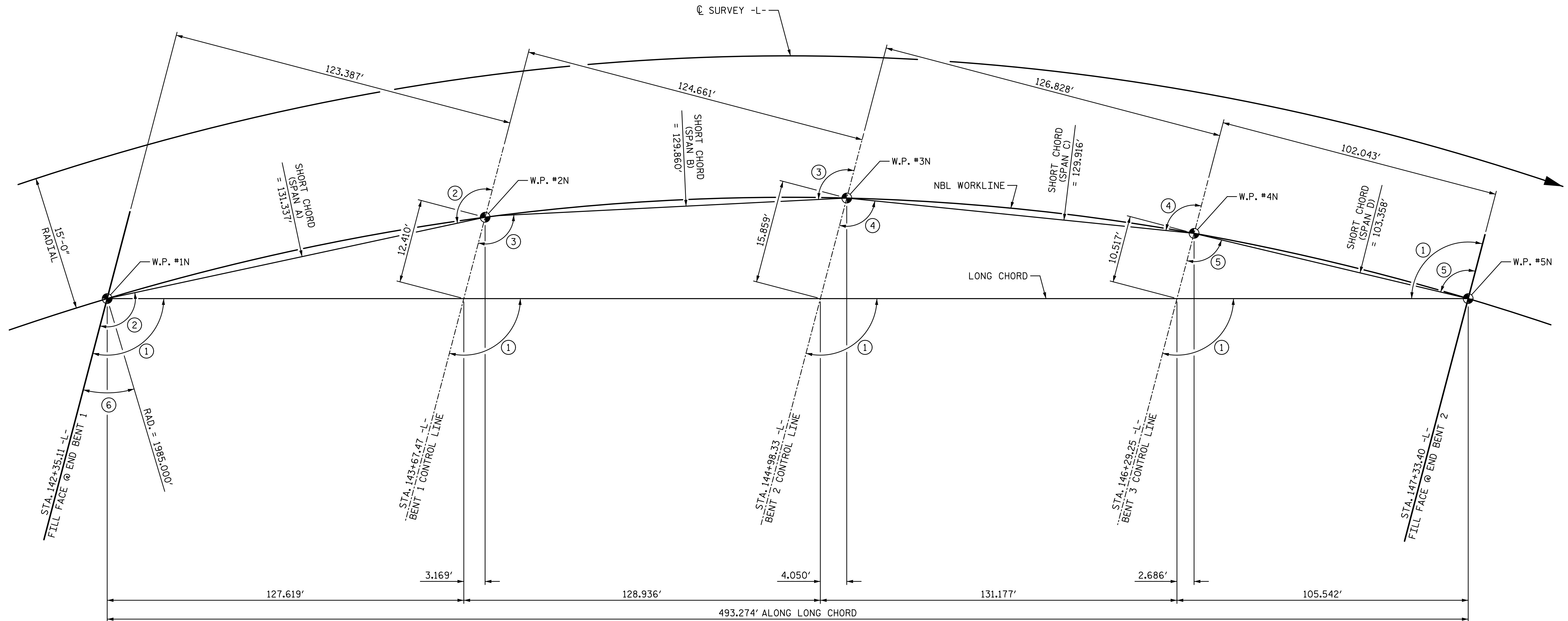


1/6/2017 8:11:04 AM G:\Projects\2014\U-3109A\Structures\Site 2\Site 2-Str 3 Bridge 435 (NBL)\Drawings\Final\403_U3109A_smu_gd.dgn



LONG CHORD LAYOUT

(WORK POINT STATIONS SHOWN ARE GIVEN ALONG \bar{C} SURVEY -L-)
(ALL END BENTS AND BENTS ARE PARALLEL)

ANGLES

- ① 104°-47'-45" (TO LONG CHORD)
- ② 110°-02'-15" (TO SHORT CHORD - SPAN A)
- ③ 106°-16'-02" (TO SHORT CHORD - SPAN B)
- ④ 102°-31'-03" (TO SHORT CHORD - SPAN C)
- ⑤ 99°-09'-01" (TO SHORT CHORD - SPAN D)
- ⑥ 21°-56'-01"

PROJECT NO. U-3109A
ALAMANCE COUNTY
 STATION: 146+61.35 -L-
22+02.76 -Y16-
 SHEET 4 OF 6

DRAWN BY: T. BANKOVICH DATE: 9-15
 CHECKED BY: J.A. BATTS DATE: 9-15
 DESIGN ENGINEER OF RECORD: J.A. BATTS DATE: 9-15

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STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR NBL BRIDGE ON NC 119
 OVER HOLT ST., NORFOLK SOUTHERN
 RAILROAD (NSRR) AND US 70
 BETWEEN SR 1972 AND SR 1921
 (NBL)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S03-4
1			3			TOTAL SHEETS
2			4			S03-53

STR. #3