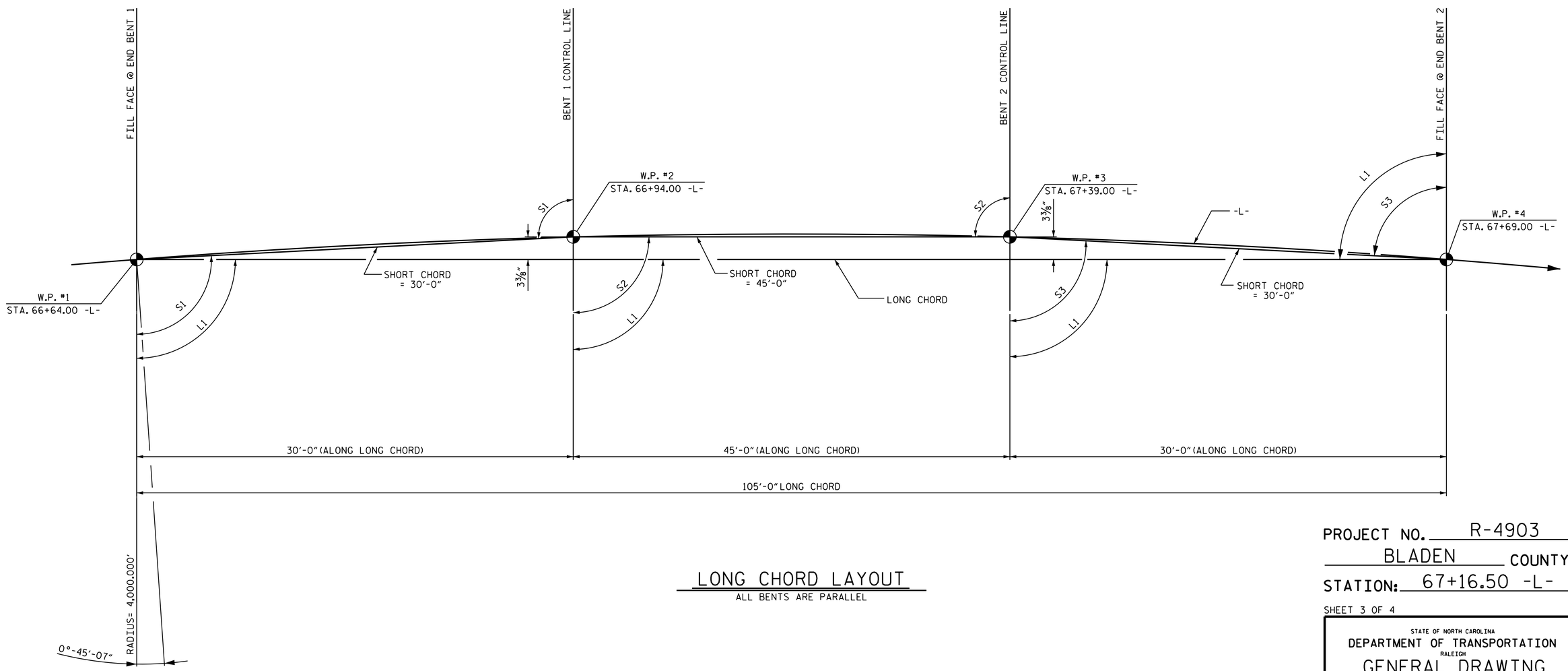
ANGLES			
LONG CHORD		SHORT CHORD	
L1	90°-00′-00″	S1	90°-32′-14″
		S2	90°-00′-00″
		S3	89°-27′-46″

HORIZONTAL CURVE DATA -L-

P.I. 70+56.07
Δ= 12°-37′-08.6″(RT)
D= 1°-25′-56.6″
L = 880.98′
T = 442.28′
R = 4,000.000′



LONG CHORD LAYOUT

ALL BENTS ARE PARALLEL

PROJECT NO. R-4903
BLADEN COUNTY
STATION: 67+16.50 -L-

SHEET 3 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
FOR BRIDGE
OVER BROWN'S CREEK ON
US 701 BETWEEN
NC 87 AND SR 1233

NORTH CAROLINA PROFESSIONAL SEAL 10730 ENGINEER D. ANDRE' DAVENPORT, JR.

DocuSigned by: D. Andre' Davenport, Jr.
B95DC28AF664495...
10/28/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-3
1			3			TOTAL SHEETS
2			4			92

STR. #1

DRAWN BY : D.A. DAVENPORT DATE : 1/27/12
CHECKED BY : R.P. PATEL DATE : 02/06/13
DESIGN ENGINEER OF RECORD: B.N. GRADY DATE : 04/11/13

27-OCT-2014 09:22
R:\Structures\Plans\Str*1\R4903_SD_GD_01.dgn
dadavenport