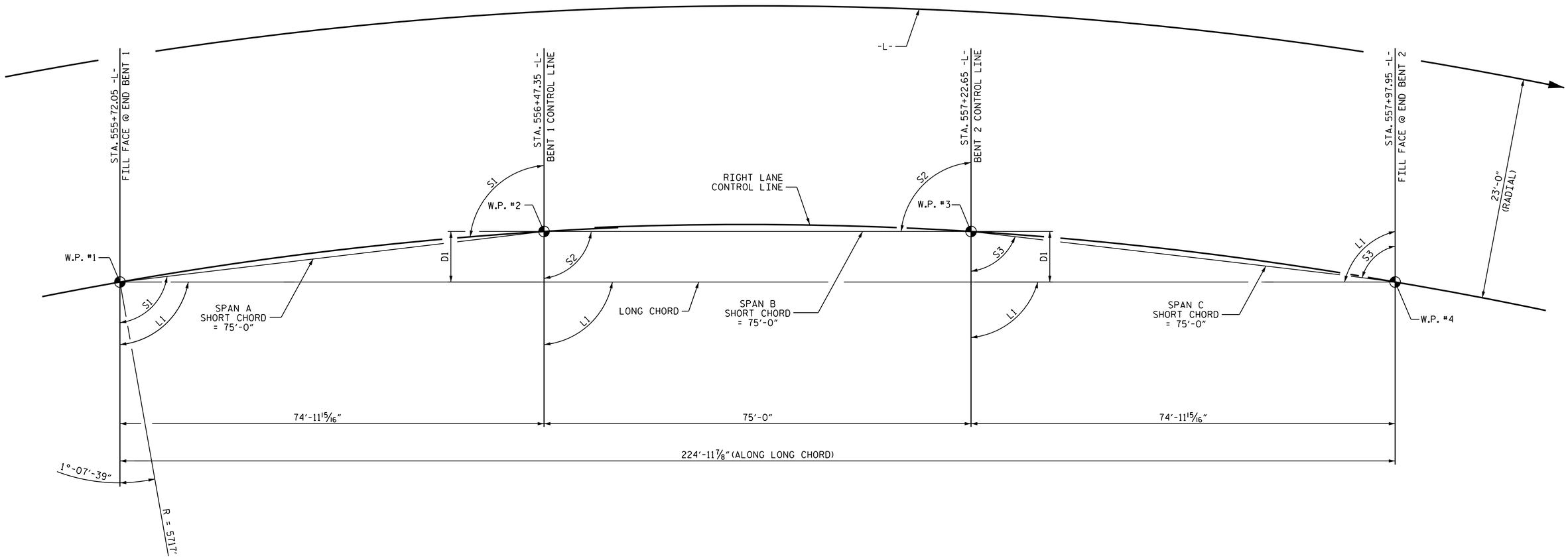

ANGLES			
LONG CHORD		SHORT CHORD	
L1	90°-00'-00"	S1	90°-45'-06"
		S2	90°-00'-00"
		S3	89°-14'-54"

OFFSETS	
D1	11 13/16"

HORIZONTAL CURVE DATA -L-

P.I. STA. 576+22.74
Δ = 58°-09'-46.4" (RT.)
D= 0°-59'-53.5"
L = 5,826.87'
T = 3,192.41'
R = 5740.00'

LONG CHORD LAYOUT

ALL BENTS ARE PARALLEL

PROJECT NO. U-2579B
FORSYTH COUNTY
STATION: 556+85.00 -L-

SHEET 3 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE OVER MARTIN MILL CREEK ON I-74 (FUTURE) BETWEEN SR 2407 AND SR 2410 (RIGHT LANE)

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

DocuSigned by:
D. André Davenport, Jr.
895DC284F664495...
8/4/2014

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		S-105
1			3				TOTAL SHEETS
2			4				707

STR. #4

DRAWN BY : D.A. DAVENPORT DATE : 3/21/14
CHECKED BY : M.K. BEARD DATE : 5/21/14
DESIGN ENGINEER OF RECORD: G.W. DICKEY DATE : 6/4/14

04-AUG-2014 13:44
R:\Structures\Plans\Str04\U2579B_SD_GD_04.dgn
lsutton