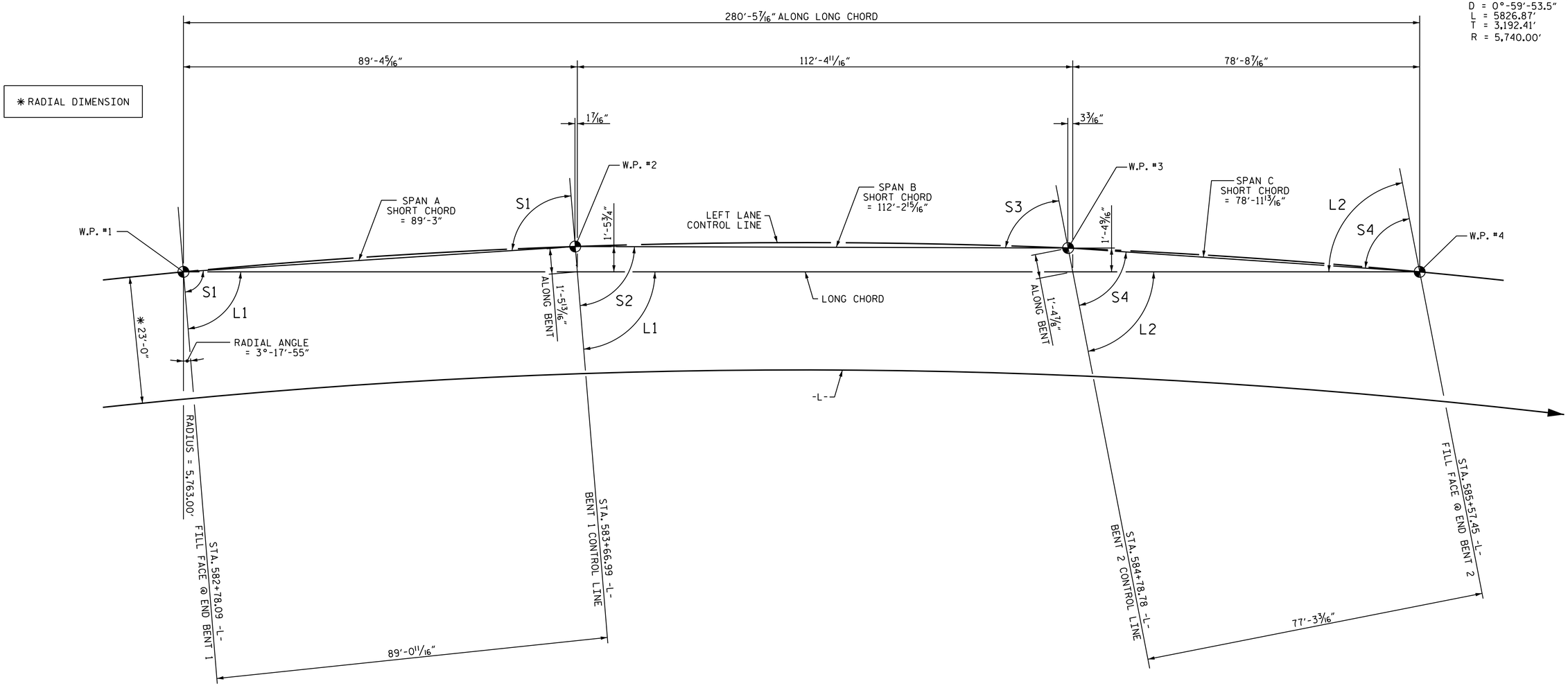
HORIZONTAL CURVE DATA -L-

PI STA. 576+22.74
Δ = 58°-09′-46.4″ (RT)
D = 0°-59′-53.5″
L = 5826.87′
T = 3,192.41′
R = 5,740.00′



LONG CHORD LAYOUT

ANGLES			
LONG CHORD		SHORT CHORD	
L1	85°-18′-25″	S1	86°-15′-28″
L2	79°-01′-21″	S2	85°-15′-22″
		S3	78°-58′-17″
		S4	78°-01′-15″

PROJECT NO. U-2579B
FORSYTH COUNTY
STATION: 584+36.24 -L-

SHEET 3 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE OVER PISGAH CHURCH ROAD, NORFOLK SOUTHERN RAILROAD AND WEST MOUNTAIN ROAD ON WINSTON SALEM NORTHERN BELTWAY BETWEEN US 158 AND US 421 (LEFT LANE)

NORTH CAROLINA PROFESSIONAL SEAL 23371 ENGINEER VIPUL A. PATEL

DocuSigned by: Vipul A. Patel 1C157DE15D464AA... 7/29/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-143
1			3			TOTAL SHEETS
2			4			707

STR. #5

DRAWN BY : J.P. MCCARTHA DATE : 2/14/14
CHECKED BY : R.P. PATEL DATE : 2/21/14
DESIGN ENGINEER OF RECORD: H. A. LOCKLEAR DATE : 5/29/14

28-JUL-2014 16:30
R:\Structures\Plans\Str05\U2579B_SD_GD_05.dgn
lsutton