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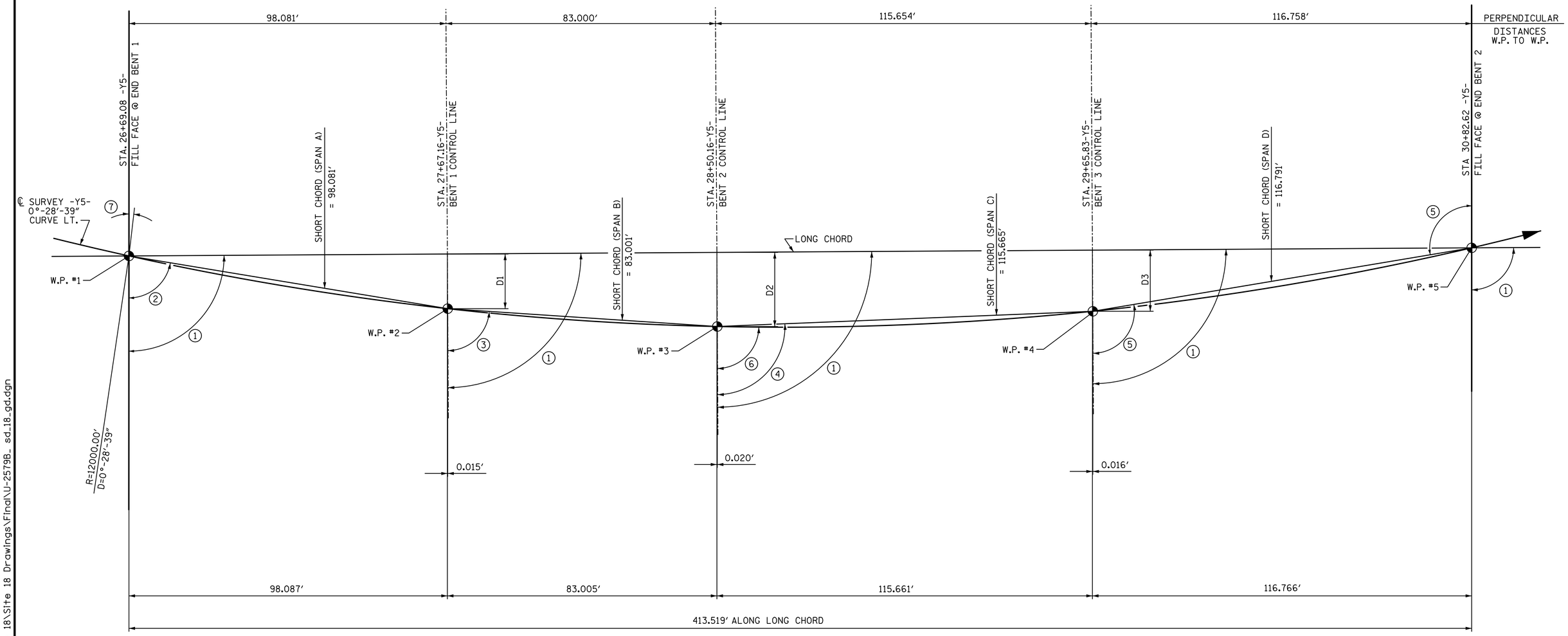

LONG CHORD LAYOUT

(END BENTS AND BENTS ARE PARALLEL)

ANGLES	OFFSET
① 90°-38′-52″(TO LONG CHORD)	D1 = 1.289′
② 89°-53′-41″	D2 = 1.754′
③ 90°-19′-38″	D3 = 1.444′
④ 90°-48′-05″	
⑤ 91°-21′-23″	
⑥ 90°-31′-31″(TANGENT TO CURVE)	
⑦ 0°-20-22″	

PROJECT NO. U-2579B

FORSYTH COUNTY

STATION: 28+50.16 -Y5-

SHEET 3 OF 6

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
FOR BRIDGE ON SR 2657
(HASTINGS HILL RD.)
BETWEEN SR 4393 & SR 2632
OVER -Y4CD-, -L-, & -Y4RPC-
(WINSTON-SALEM
NORTHERN BELTWAY)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-660
1			3			TOTAL SHEETS
2			4			S-707

PLANS PREPARED BY:
SIMPSON ENGINEERS & ASSOCIATES
5640 Dillard Drive
Suite 200
Cary, NC 27518
(919) 852-0468
(919) 852-0598 (Fax)
www.simpsonengr.com
LICENSURE NO. C-2521

NORTH CAROLINA PROFESSIONAL SEAL 023908 ENGINEER MARK A. AVERETTE
DocuSigned by: Mark A. Averette
8/15/2014

DRAWN BY: D. G. VESTER DATE: 3-14
CHECKED BY: M. AVERETTE DATE: 3-14
DESIGN ENGINEER OF RECORD: M. AVERETTE DATE: 3-14

8/15/2014 3:30:23 PM G:\Projects\2013\U-2579B\Structures\Site 18\Site 18 Drawings\Final\U-2579B_ sd_18_gd.dgn