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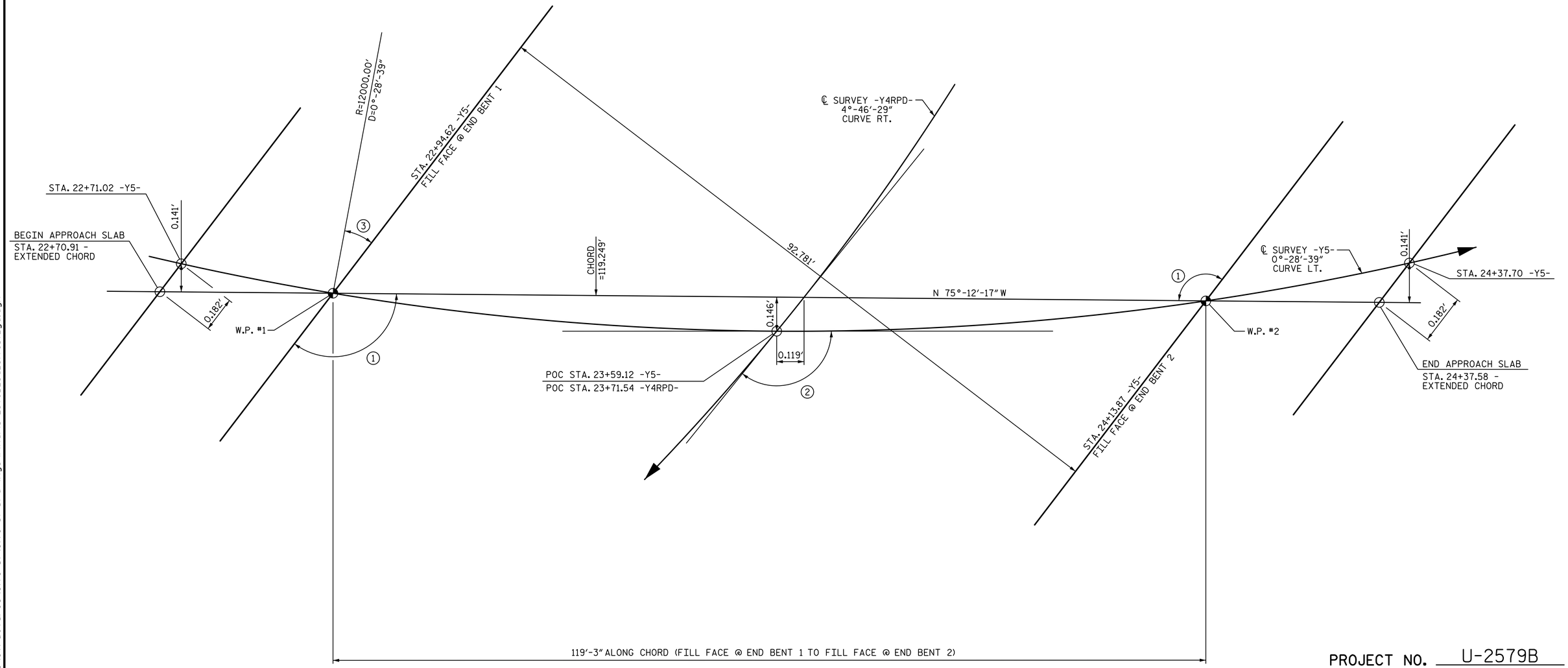

CHORD LAYOUT

(END BENTS ARE PARALLEL)

ANGLES

1. 128°-55'-02" (TO CHORD)
2. 128°-56'-25" (TANGENT TO TANGENT)
3. 38°-37'-57"

NOTE: THE EFFECTS OF THE HORIZONTAL CURVE SHALL BE NEGLECTED IN THE CONSTRUCTION OF THIS BRIDGE. THIS BRIDGE IS TO BE BUILT ALONG THE CHORD BETWEEN THE WORK POINTS AT THE FILL FACES. THE APPROACH SLABS ARE TO BE CONSTRUCTED ALONG THE EXTENDED CHORDS AT THE FILL FACES.

PROJECT NO. U-2579B
FORSYTH COUNTY
STATION: 23+59.12 -Y5-

SHEET 2 OF 5

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON SR 2657
(HASTINGS HILL RD.)
BETWEEN SR 4393 & SR 2632
OVER -Y4RPD- (WINSTON-SALEM
NORTHERN BELTWAY)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-629
1			3			TOTAL SHEETS
2			4			S-707

PLANS PREPARED BY:
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LICENSURE NO. C-2521

NORTH CAROLINA PROFESSIONAL SEAL 025908 ENGINEER MARK A. AVERETTE
DocuSigned by: Mark Averette
8/15/2014

DRAWN BY:	S. D. COOPER	DATE:	3-14
CHECKED BY:	T. J. BEACH	DATE:	3-14
DESIGN ENGINEER OF RECORD:	M. AVERETTE	DATE:	3-14

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