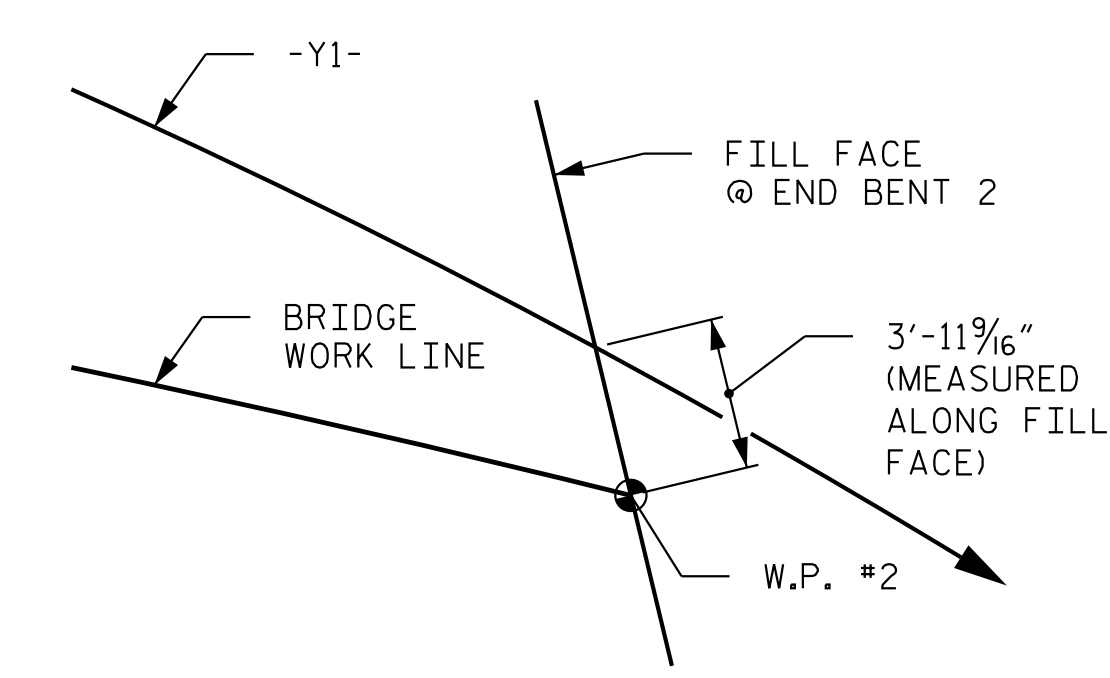
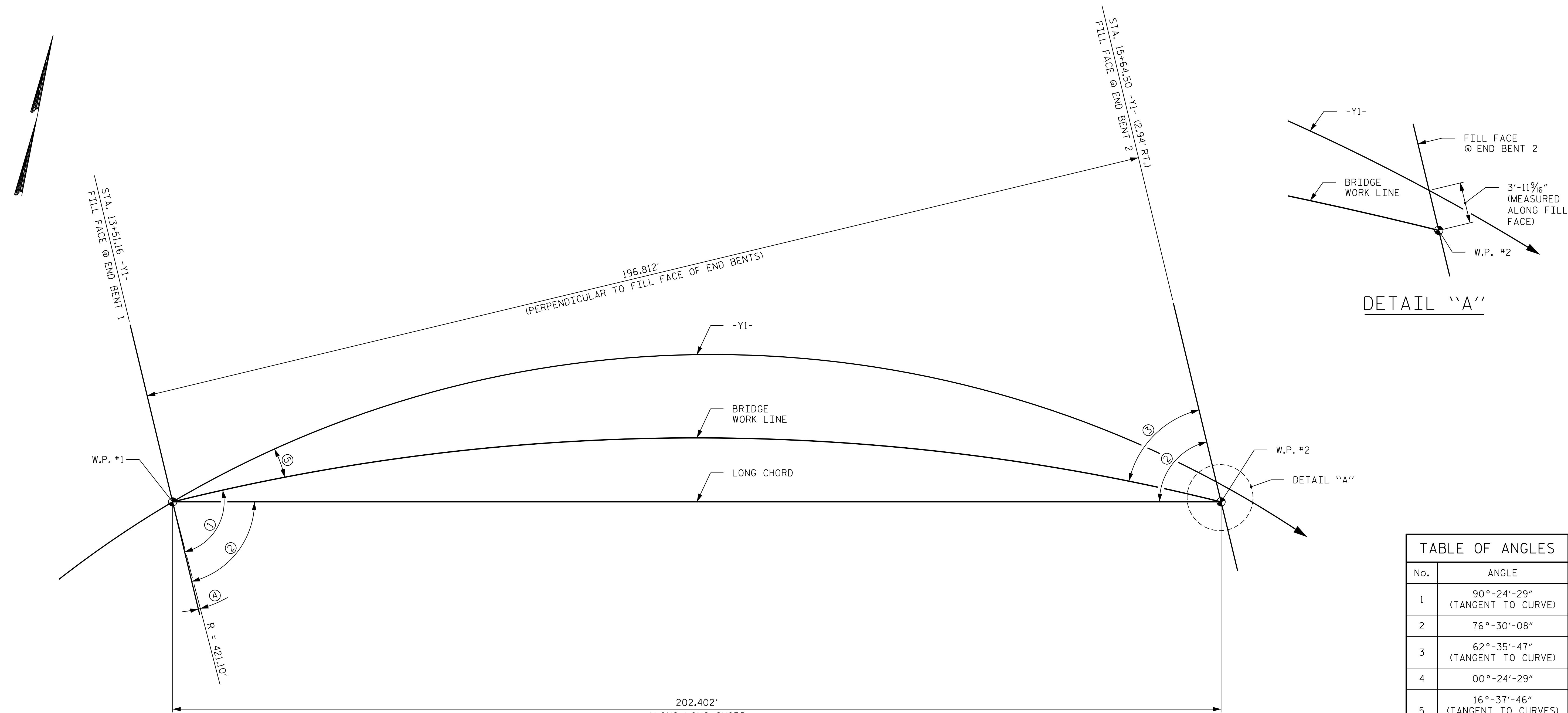


K:\RD1\_Structures\Bridges\NC\101036388 - U-5806 - Final Design\Coord\003\_U-5806\_LCL01.dgn



DETAIL "A"

TABLE OF ANGLES	
No.	ANGLE
1	90°-24'-29" (TANGENT TO CURVE)
2	76°-30'-08"
3	62°-35'-47" (TANGENT TO CURVE)
4	00°-24'-29"
5	16°-37'-46" (TANGENT TO CURVES) (MEASURED AT W.P. #1)

**LONG CHORD LAYOUT**  
END BENTS ARE PARALLEL

ALL STATIONS, ANGLES AND DIMENSIONS SHOWN ARE WITH RESPECT TO THE BRIDGE WORK LINE, UNLESS NOTED OTHERWISE

**HORIZONTAL CURVE DATA -Y1-**

P.I. STA. 14+89.77 -Y1-  
 $\Delta = 93^\circ 11' 39.2''$  (RT)  
 $D = 27^\circ 56' 57.0''$   
 $L = 333.44'$   
 $T = 216.76'$   
 $R = 205.00'$

PROJECT NO. U-5806  
CABARRUS COUNTY  
 STATION: 15+75.56 -Y1-  
27+06.95 -L-  
 SHEET 3 OF 4

**SEAL**  
033752  
SETH A. DENNEY  
ENGINEER  
10/23/2017

**SEAL**  
040769  
ANDREW L. PHILLIPS  
ENGINEER  
10/23/2017

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 FOR FLYOVER BRIDGE FROM  
 CONCORD MILLS BLVD TO  
 ENTRANCE OF CONCORD MILLS  
 (KINGS GRANT PAVILION)

DRAWN BY: <u>D. D. LOWERY</u>	DATE: <u>10/17</u>
CHECKED BY: <u>A. L. PHILLIPS</u>	DATE: <u>10/17</u>
DESIGN ENGINEER OF RECORD: <u>S. A. DENNEY</u>	DATE: <u>10/17</u>

**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

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 NC LICENSE # F-0102

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-3
1			3			TOTAL SHEETS
2			4			50

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