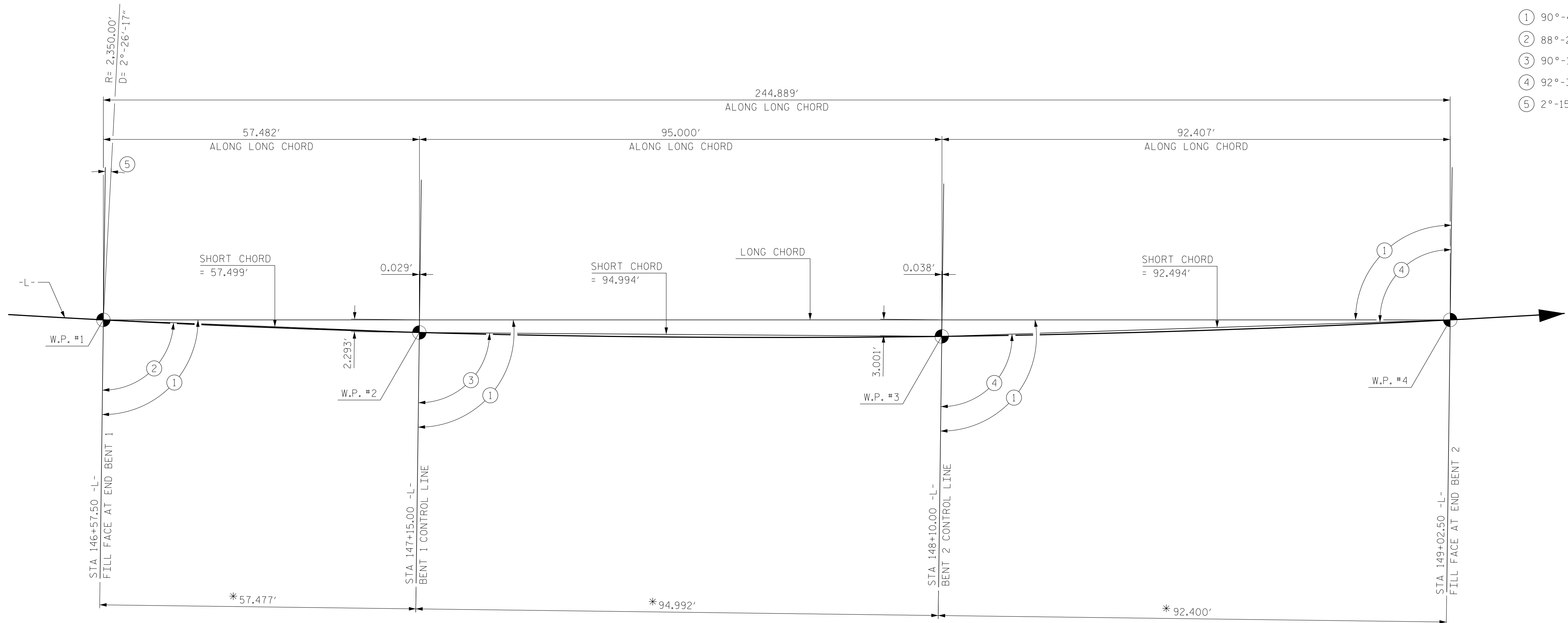


ANGLES

- ① 90°-43'-53"
- ② 88°-26'-45"
- ③ 90°-18'-17"
- ④ 92°-35'-26"
- ⑤ 2°-15'-19"



LONG CHORD LAYOUT

ALL BENTS ARE PARALLEL

HORIZONTAL CURVE DATA -L-

PI STA.=144+20.22 -L-
 $\Delta=34^{\circ}-36'-26.3"$ LT.
 $D=2^{\circ}-26'-17.2"$
 $L=1,419.43'$
 $T=732.11'$
 $R=2,350.00'$
 $DS=50$ MPH
 $S.E.=03$

* DIMENSION MEASURED NORMAL TO BENT CONTROL LINE

PROJECT NO. U-4910A
CABARRUS COUNTY
 STATION: 147+80.00 -L-

SHEET 3 OF 4

DRAWN BY : K.H. COMPTON DATE : 2/2016
 CHECKED BY : J.C. MORRISON DATE : 7/2016
 DESIGNED BY : K.H. COMPTON DATE : 2/2016

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

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11/30/2016

NORTH CAROLINA
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 SEAL
 030474
 ENGINEER
 JOHN C. MORRISON
 A2FDE142C82F44B

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING

BRIDGE OVER ROCKY RIVER
 ON DERITA RD. (SR 1445)
 BETWEEN SR 1447 & SR 1394

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-03
1			3			TOTAL SHEETS
2			4			55

DATE: 11/30/2016
 TIME: 10:54:05 AM

USER: H:\60808000
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