

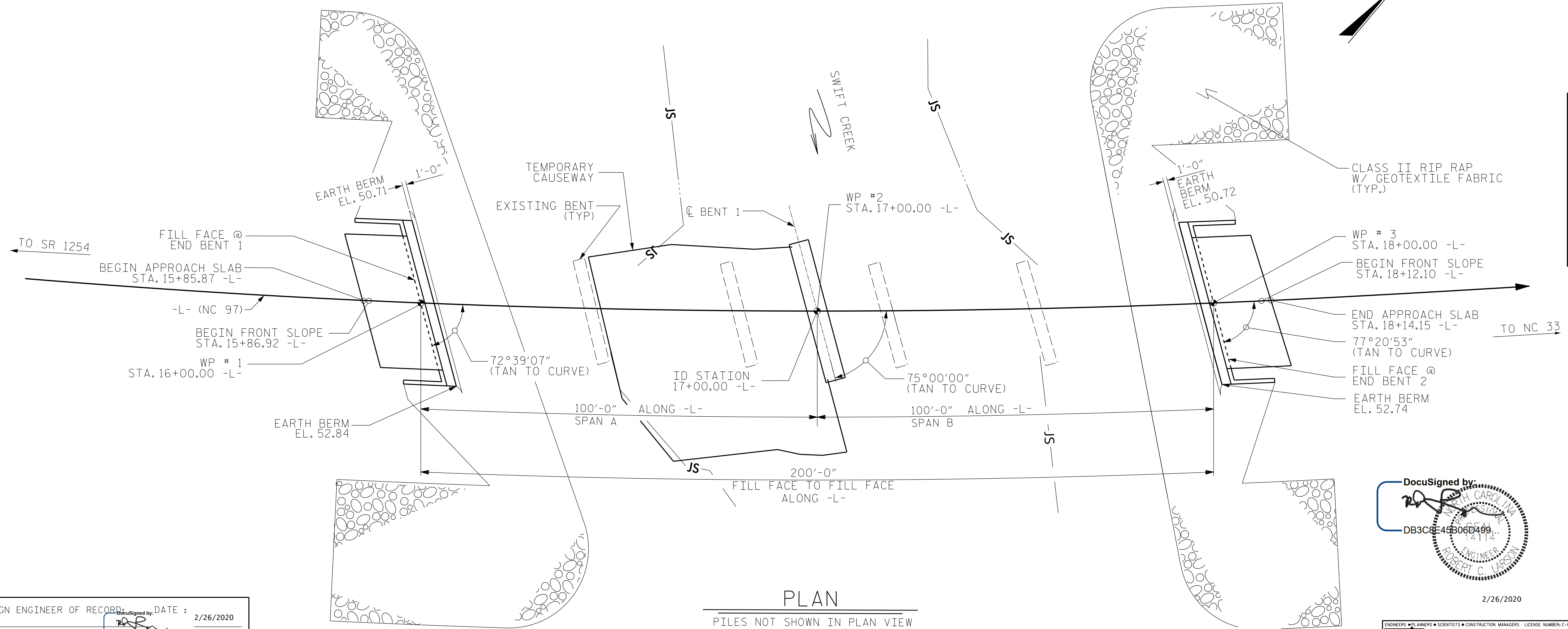
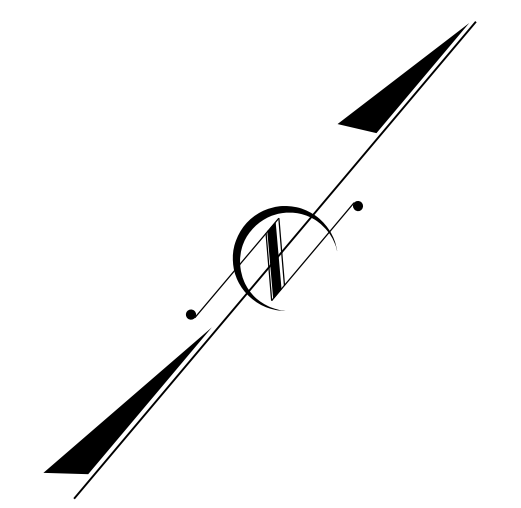
HORIZONTAL CURVE DATA -L-

PI Sta 14+16.48
 $\Delta = 19^\circ 22' 21.2''$ (LT)
 $D = 2^\circ 20' 53.5''$
 $L = 825.00'$
 $T = 416.48'$
 $R = 2,440.00'$

BRIDGE HYDRAULIC DATA	
DESIGN DISCHARGE	= 17,639 CFS
DESIGN FREQUENCY	= 50 YRS
DESIGN HW ELEVATION	= 57.2 FT
DRAINAGE AREA	= 268 SQ. MI.
BASE DISCHARGE (Q100)	= 20,684 CFS
BASE HW ELEVATION	= 57.5 FT

OVERTOPPING DATA	
OVERTOPPING DISCHARGE	= 17,300 CFS
OVERTOPPING FREQUENCY	= >50 YRS
OVERTOPPING ELEVATION	= 57.2 * FT

* SAG @ STA. 32+70 -L-

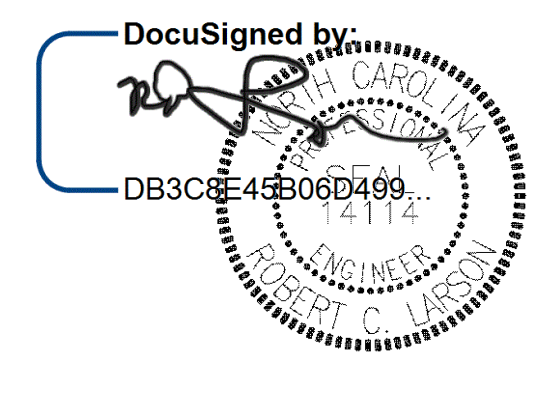


I HEREBY CERTIFY THESE PLANS ARE THE AS-BUILT PLANS

PROJECT NO. B-5671
EDGEcombe COUNTY
 STATION: 17+00.00 -L-

SHEET 1 OF 4 REPLACES BRIDGE NO. 87

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE ON NC 97 OVER
 SWIFT CREEK BETWEEN
 SR 1254 & NC 33



2/26/2020

DESIGN ENGINEER OF RECORD:	DATE:	2/26/2020
DRAWN BY: A. SAMBOY	DATE:	04/17/19
CHECKED BY: R. C. LARSON	DATE:	05/14/19

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS LICENSE NUMBER: C-0764
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REVISIONS		SHEET NO.
NO.	DATE	5-1
1		TOTAL SHEETS
2		29

KCI PROJ. #251801945.24