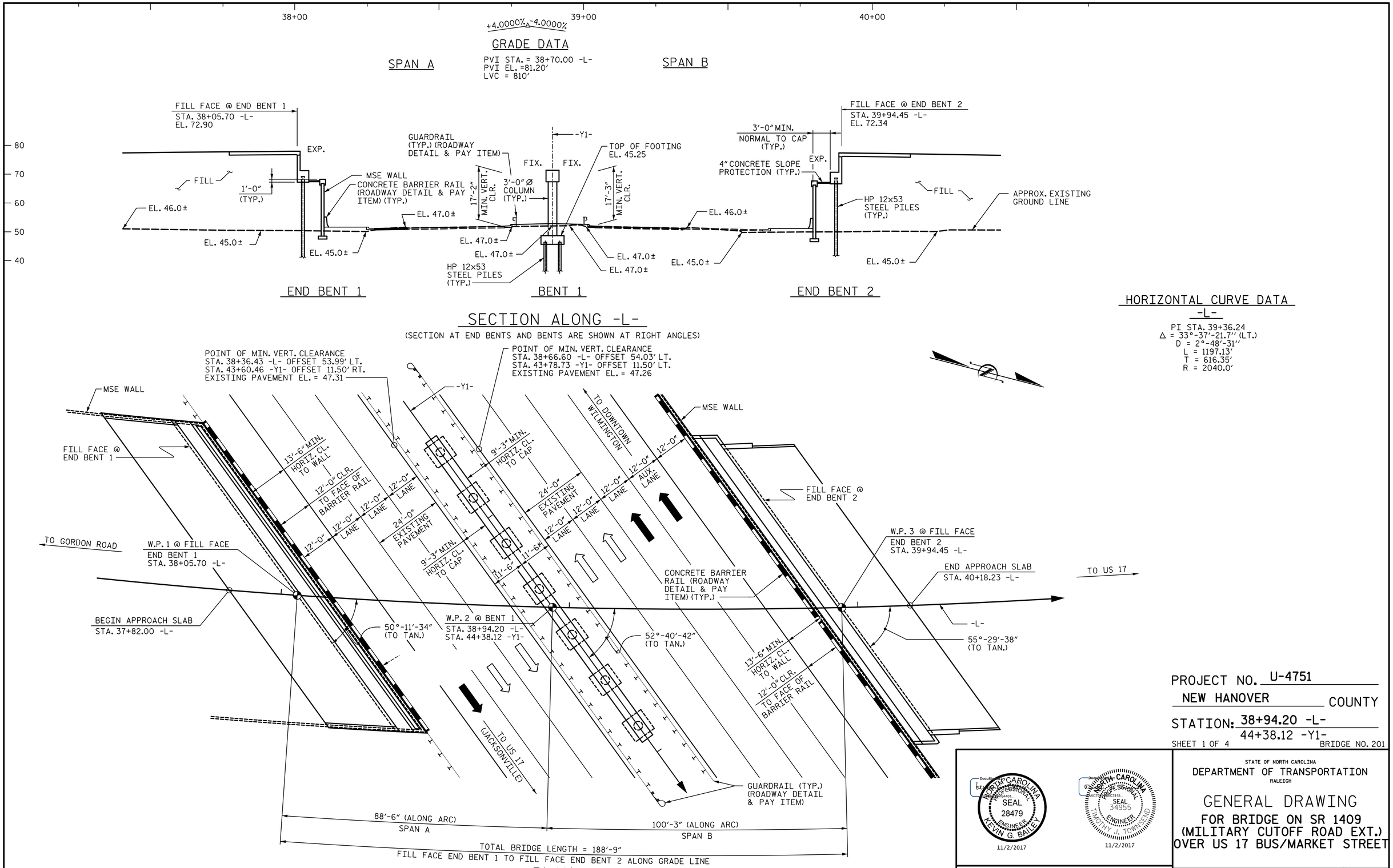
DocuSign Envelope ID: A3896F52-10C4-47A1-93DF-9D4458AACB02



HORIZONTAL CURVE DATA
-L-

PI STA. 39+36.24
Δ = 33°-37'-21.7" (LT.)
D = 2°-48'-31"
L = 1197.13'
T = 616.35'
R = 2040.0'

PROJECT NO. U-4751
NEW HANOVER COUNTY
STATION: 38+94.20 -L-
44+38.12 -Y1-
SHEET 1 OF 4
BRIDGE NO. 201

NORTH CAROLINA PROFESSIONAL SEAL 28479 ENGINEER KEVIN G. BAILEY
11/2/2017

NORTH CAROLINA PROFESSIONAL SEAL 34955 ENGINEER TIMOTHY J. TOWNSEND
11/2/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STV 100 Years
STV ENGINEERS, INC.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
FOR BRIDGE ON SR 1409 (MILITARY CUTOFF ROAD EXT.) OVER US 17 BUS/MARKET STREET

REVISIONS						
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

SHEET NO. S1-1
TOTAL SHEETS 36
STR. #1

DRAWN BY : VMW	DATE : 4-17	DESIGN ENGINEER OF RECORD: V. WU	DATE : 5-17
CHECKED BY : TJT	DATE : 4-17		

R:\401_001_U4751_SMU_GD_001_64020i.dgn
11/2/2017 10:52:29
ttownsend