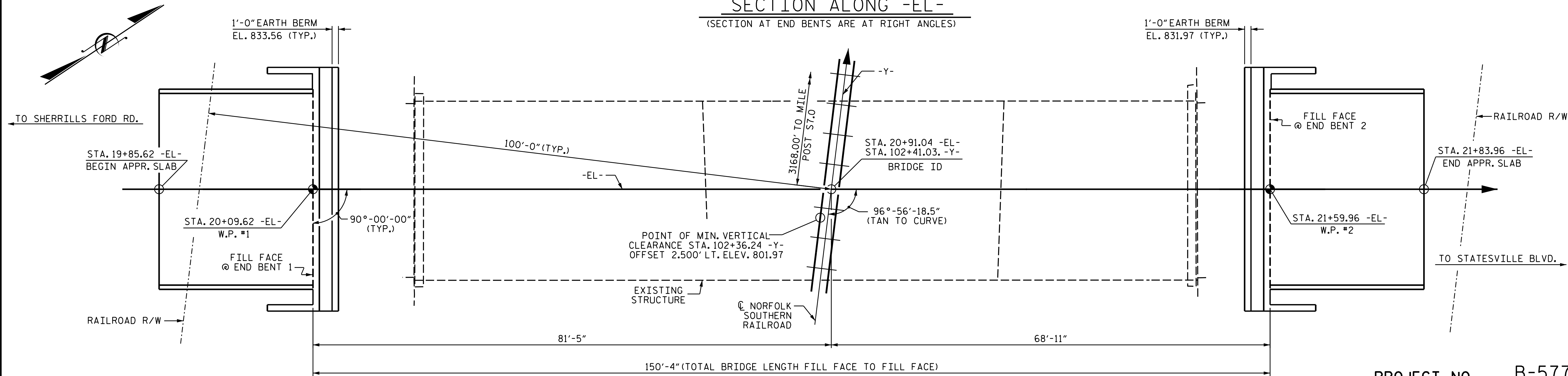


GRADE DATA
 P.I. STA. = 18+80.00 -EL-
 EL = 844.35
 L = 1000'

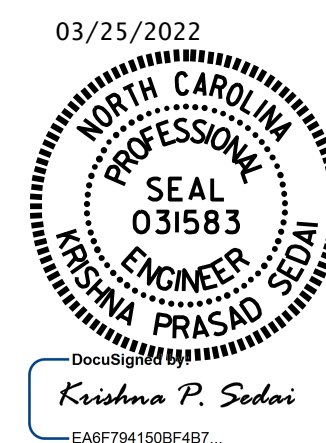
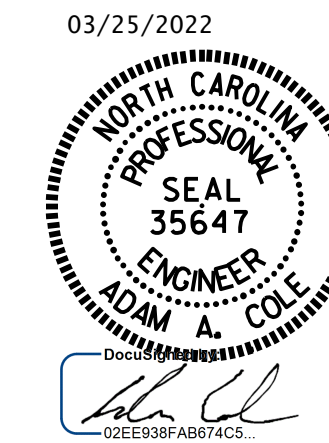


PLAN
 PILES NOT SHOWN FOR CLARITY

-Y-			
TOP OF RAIL ELEVATIONS			
(LOOKING UPSTATION ALONG RAILROAD)			
LEFT RAIL		RIGHT RAIL	
STATION	ELEVATION	STATION	ELEVATION
102+54.18	801.75	102+54.83	801.64
102+45.21	801.85	102+45.83	801.75
102+36.24	801.97	102+36.83	801.85
102+27.28	802.09	102+27.84	801.96

NOTE:
 TOP RAIL ELEVATIONS SHOWN ON THE PLANS ARE FROM THE BEST INFORMATION AVAILABLE. PRIOR TO BEGINNING BRIDGE CONSTRUCTION, VERIFY THE TOP OF RAIL ELEVATIONS.
 SAMPLE BAR REPLACEMENT LENGTHS BASED ON 30" (SAMPLE LENGTH) PLUS TWO SPLICE LENGTHS AND $F_y = 60$ KSI.

SIZE	LENGTH
#3	6'-2"
#4	7'-4"
#5	8'-6"
#6	9'-8"
#7	10'-10"
#8	12'-0"
#9	13'-2"
#10	14'-6"
#11	15'-10"



PROJECT NO. B-5772
 ROWAN COUNTY
 STATION: 20+91.04 -EL-
102+41.03 -Y-
 SHEET 1 OF 3 REPLACES BRIDGE #66
 MILE POST #56.4
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE ON SR 1724
 OVER NORFOLK SOUTHERN
 RAILROAD BETWEEN
 STATESVILLE BLVD. &
 SHERRILLS FORD RD.

DRAWN BY : M. G. SHAIKH DATE : 05/2021
 CHECKED BY : A. SORSENGINH DATE : 05/2021
 DESIGN ENGINEER OF RECORD: A. SORSENGINH DATE : 05/2021

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1
1			3			TOTAL SHEETS
2			4			25

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED