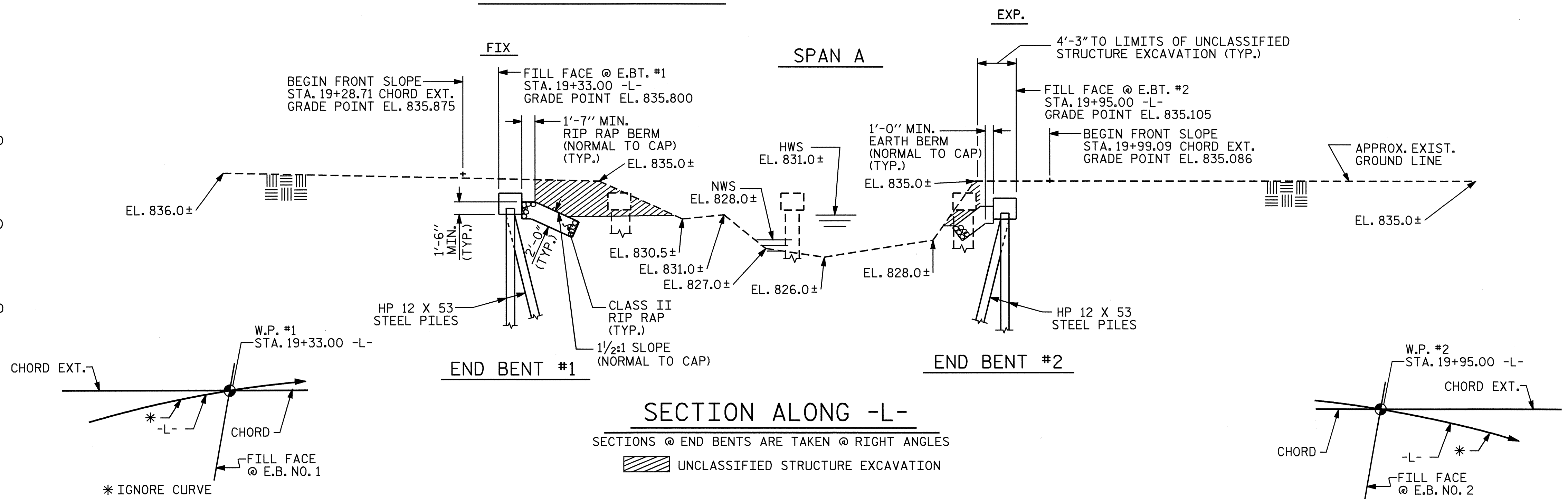


19+00 19+50 20+00 20+50

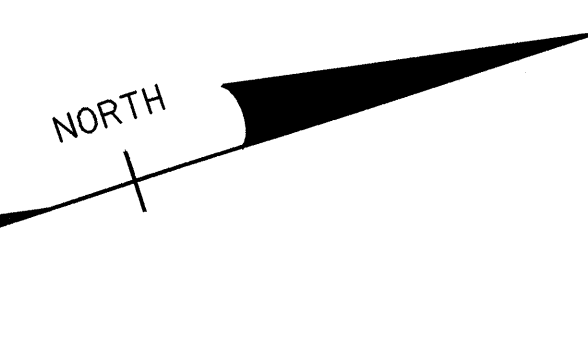
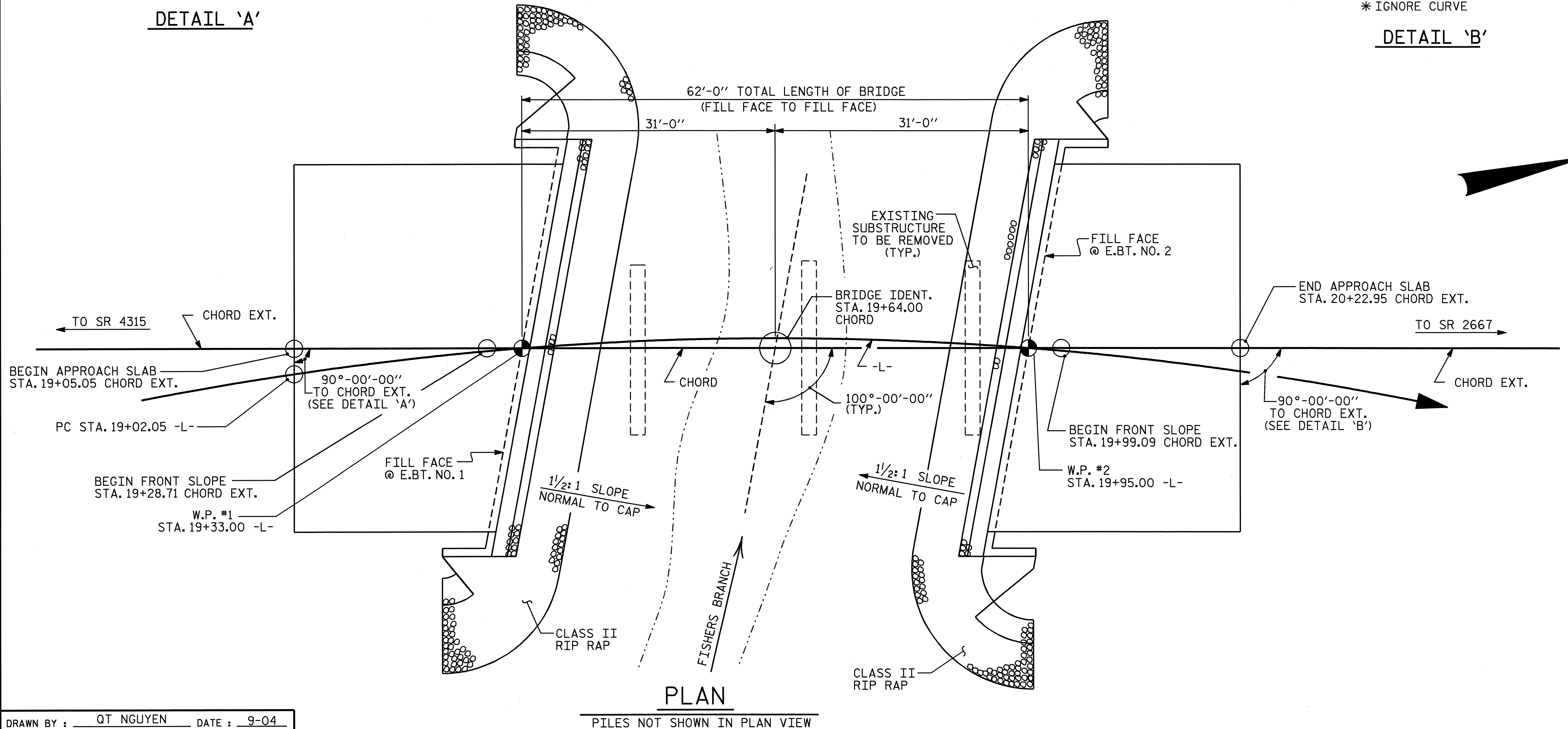
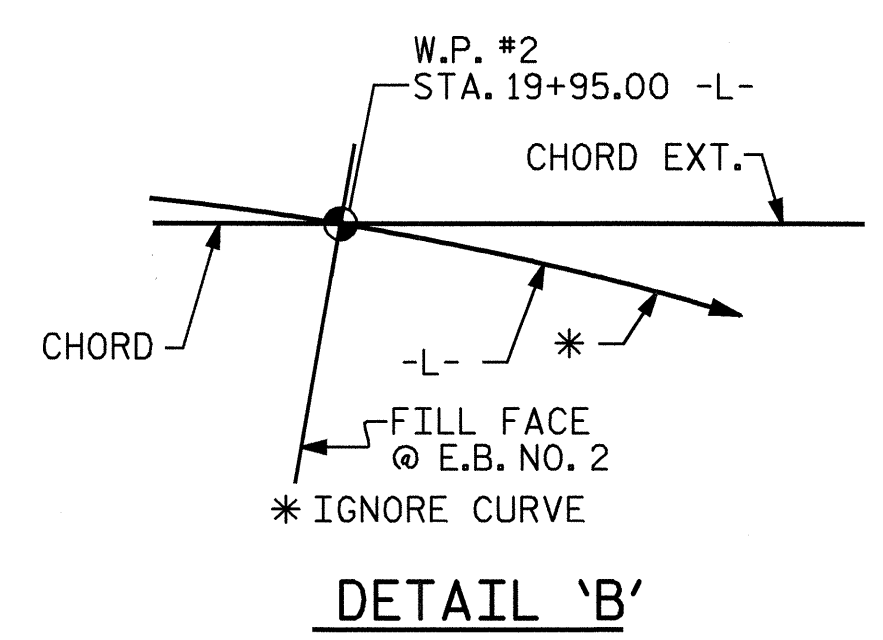
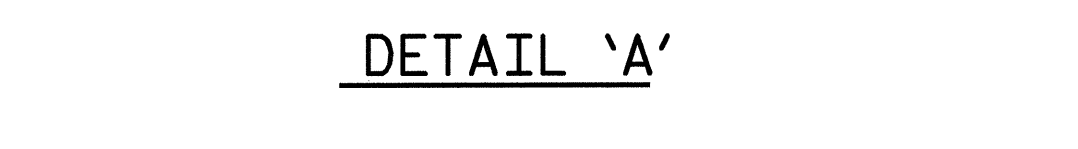
GRADE DATA -L-
 -10.3080% +7.1746%
 PI = 19+41.00 -L-
 EL. = 816.000
 VC = 900.00

HORIZONTAL CURVE DATA

PI = 21+16.68 -L-
 Δ = 7°-01'-05.1" (RT.)
 D = 1°-38'-13.3"
 L = 428.71'
 T = 214.62'
 R = 3500.00'



NOTES FOR DETAIL 'A' & 'B'
 THE CONTRACTOR SHALL USE EITHER THE CHORD OR THE CHORD EXTENDED AT END BENTS NO. 1 AND NO. 2 FOR THE LAYOUT OF THE FOLLOWING:
 1. CHORD FOR LAYOUT OF END BENT NO. 1 AND NO. 2.
 2. CHORD EXTENDED FOR LAYOUT OF APPROACH SLABS AT END BENT NO. 1 AND NO. 2.
 3. CHORD FOR COMPUTATIONS OF BRIDGE ELEVATIONS AND CHORD EXTENDED FOR APPROACH SLAB ELEVATIONS.
 IN ADDITION, THE CONTRACTOR SHALL ASSUME THAT ALL STATIONING OCCURS ALONG EITHER THE CHORD OR THE CHORD EXTENDED.



PROJECT NO. B-3839
 FORSYTH COUNTY
 STATION: 19+64.00 -L-
 SHEET 1 OF 3 REPLACES BRIDGE NO. 139

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 BRIDGE OVER FISHERS BRANCH
 ON SR 2632 BETWEEN
 SR 2667 AND SR 4315

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1	
1			3			TOTAL SHEETS	16
2			4				

DRAWN BY: QT NGUYEN DATE: 9-04
 CHECKED BY: MG CHEEK DATE: 10-04