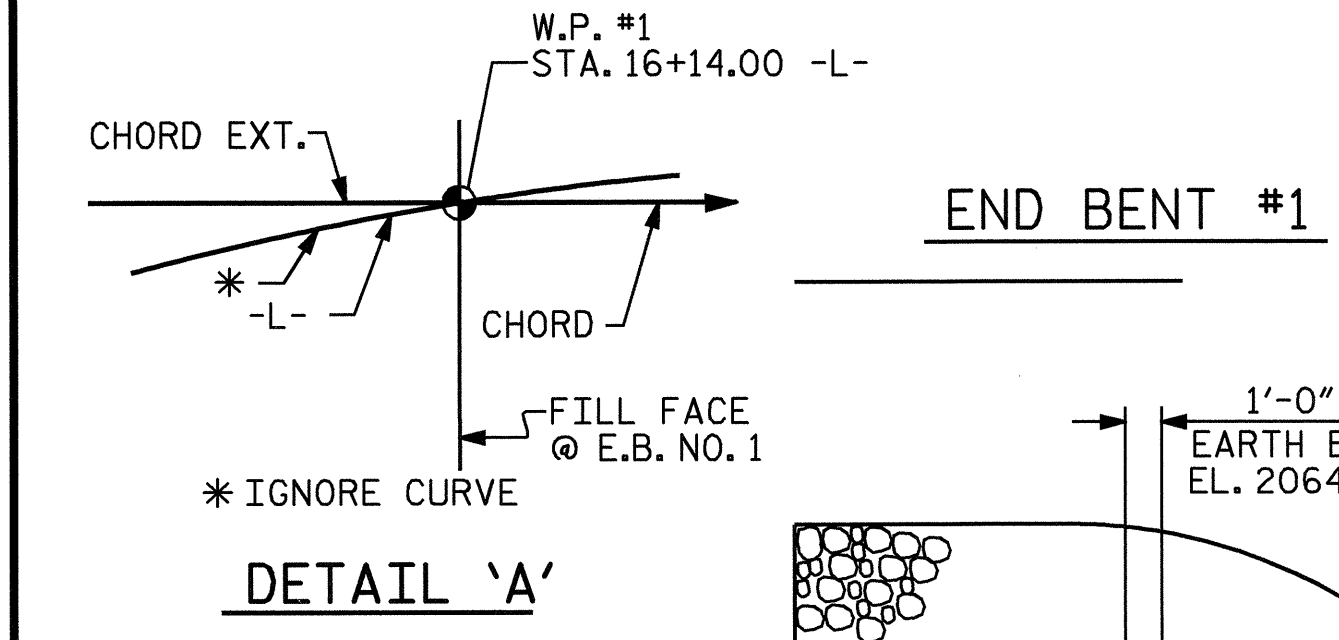


GRADE DATA -L-  
 -3.9836%    +0.6000%  
 PI = 18+20.00 -L-  
 EL. = 2061.69  
 VC = 365.00

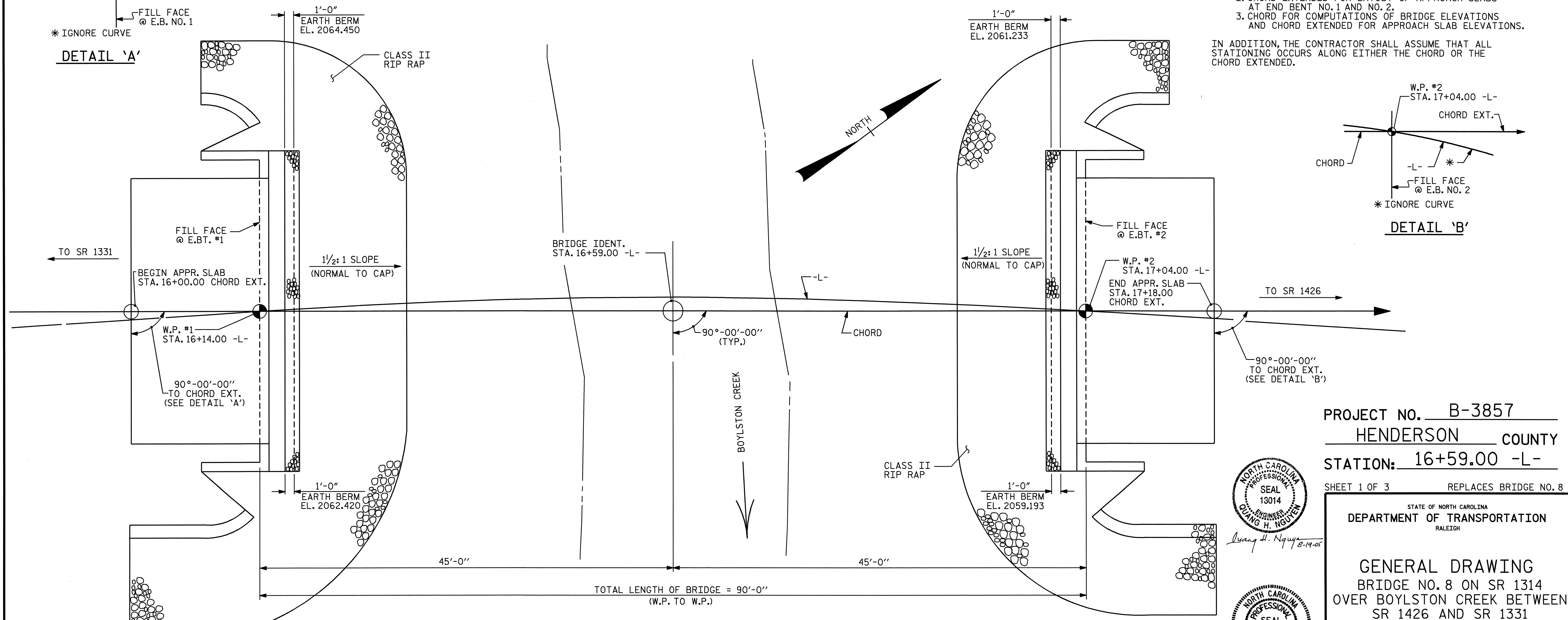
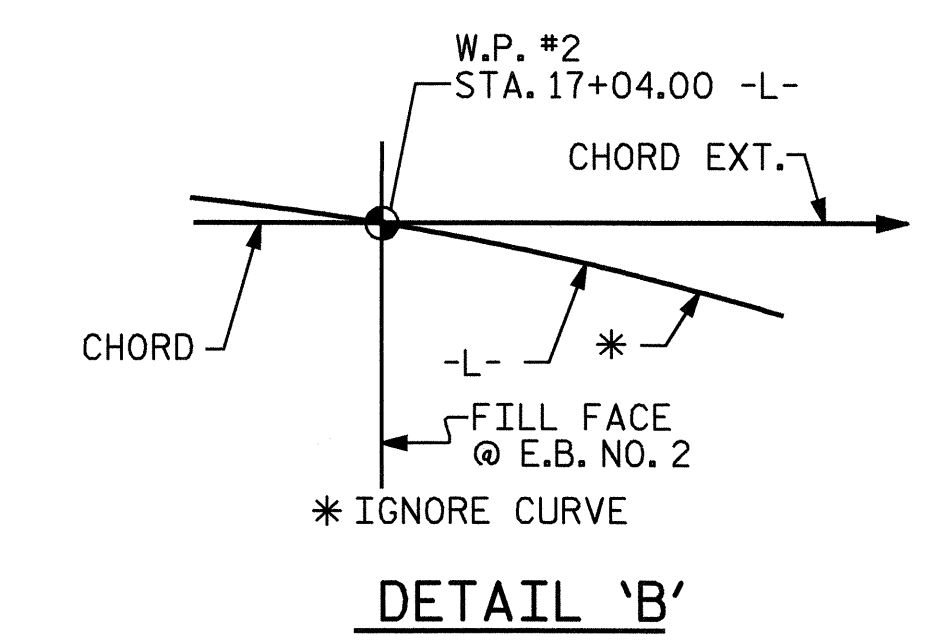
HORIZONTAL CURVE DATA  
 PI = 16+62.96 -L-  
 Δ = 21°-00'-1.6" (RT.)  
 D = 2°-29'-28"  
 L = 843.01'  
 T = 426.29'  
 R = 2300.00'



SECTION ALONG -L-  
 SECTION TAKEN AT RIGHT ANGLES TO END BENTS

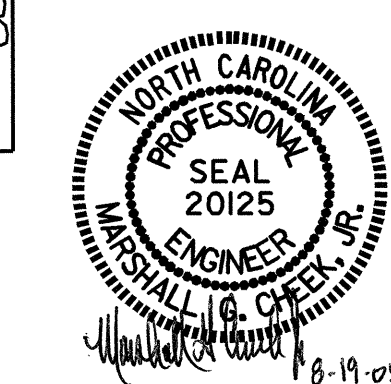
END BENT #2

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.



DRAWN BY : QT NGUYEN/CRY DATE : 8-04  
 CHECKED BY : MG CHEEK DATE : 8-04

PLAN  
 (PILES ARE NOT SHOWN IN PLAN VIEW FOR CLARITY)



PROJECT NO. B-3857  
 HENDERSON COUNTY  
 STATION: 16+59.00 -L-

SHEET 1 OF 3 REPLACES BRIDGE NO. 8

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

GENERAL DRAWING  
 BRIDGE NO. 8 ON SR 1314  
 OVER BOYLSTON CREEK BETWEEN  
 SR 1426 AND SR 1331

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1	
1			3			TOTAL SHEETS	
2			4			20	