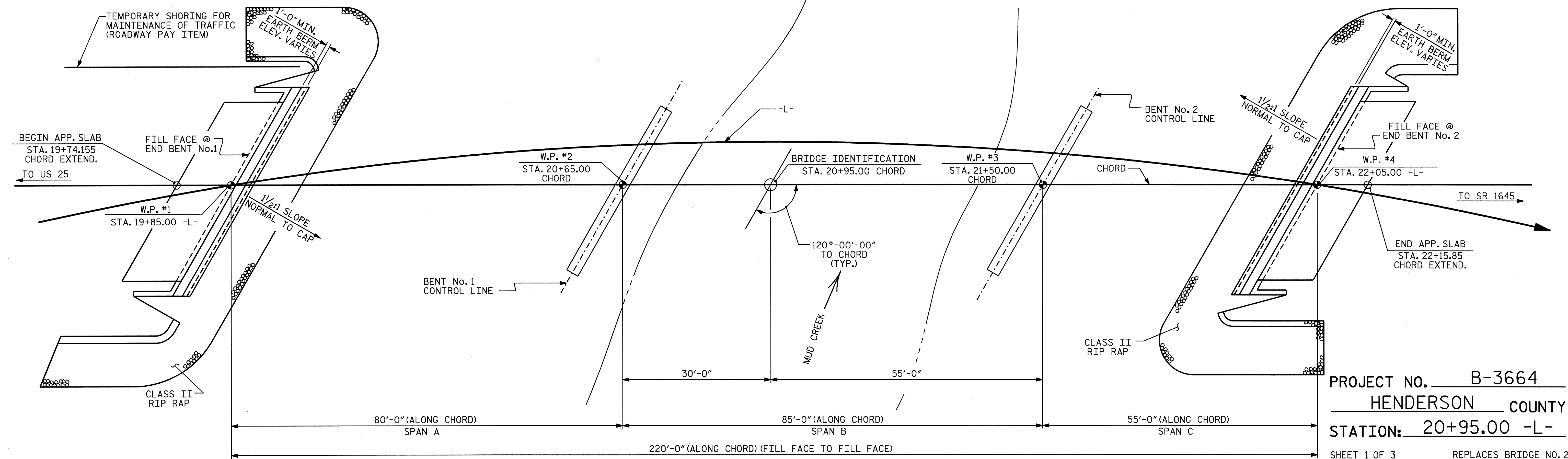


HORIZONTAL CURVE DATA

PI = 16+85.00 -L-
 EL. = 2064.69
 VC = 290.0'

PI = 21+40.23 -L-
 $\Delta = 17^\circ-12'-4.8''$ (RT.)
 L = 1501.10'
 T = 756.24'
 R = 5000.00'



PLAN

(PILES AND COLUMNS ARE NOT SHOWN IN PLAN VIEW FOR CLARITY)
 NOTE TO CONTRACTOR: ALL STATIONING ON THE BRIDGE OCCURS ALONG THE CHORD FROM W.P. #1 TO W.P. #4.

PROJECT NO. B-3664
 HENDERSON COUNTY
 STATION: 20+95.00 -L-
 SHEET 1 OF 3 REPLACES BRIDGE NO. 21

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 BRIDGE NO. 21 ON SR 1528
 OVER MUD CREEK BETWEEN
 US 25 AND SR 1645



DRAWN BY: CR LEWIS DATE: 07/04
 CHECKED BY: MG CHEEK DATE: 08/04

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1	
1			3			TOTAL SHEETS	
2			4			27	