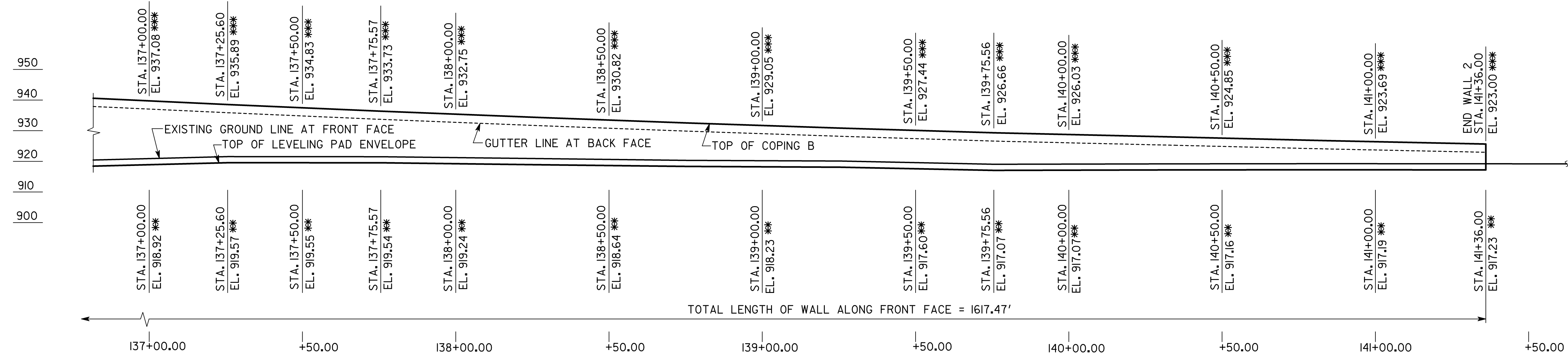


PLAN



ELEVATION  
(LOOKING AT FRONT FACE)

\*\* - ELEVATIONS SHOWN ARE MAXIMUM ELEVATIONS AT THE TOP OF LEVELING PAD.  
 \*\*\* - ELEVATIONS SHOWN ARE AT THE GUTTERLINE AT THE INSIDE FACE OF BARRIER. TOP OF COPING B ELEVATIONS ARE 2.67' ABOVE ELEVATION SHOWN.

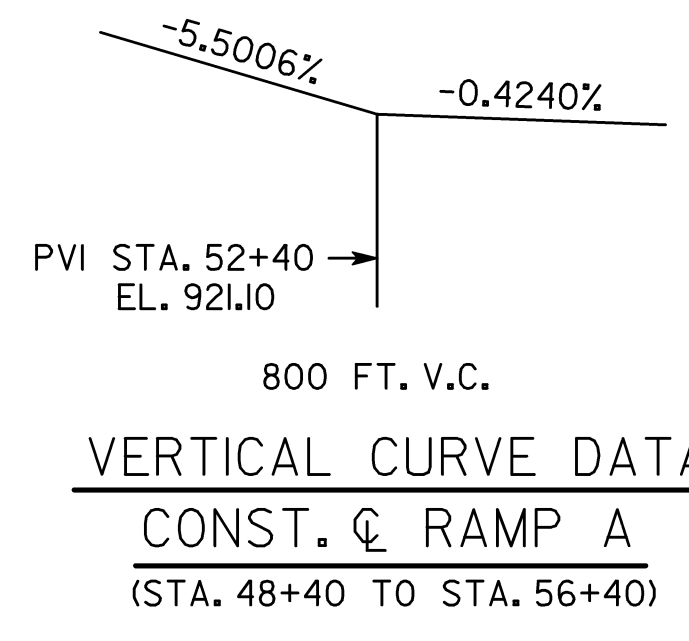
SEE GA. STD. 3054 FOR GUARDRAIL ATTACHMENT DETAILS AT ENDS OF WALL.  
 ALL STATIONS SHOWN ARE ALONG C S.R. 316.

TOTAL LENGTH OF WALL ALONG FRONT FACE = 1617.47'

P.I. STA. = 135+31.62  
 $\Delta = 14^\circ-15'-03.6''$  (LT)  
 $D = 00^\circ-45'-05.12''$   
 $T = 953.19'$   
 $L = 1896.54'$   
 $R = 7624.97'$   
 S.E. = MATCH EXISTING

HORIZONTAL CURVE DATA  
 C S.R. 316

SR 316 GRADE DATA			
STATION	WB PGL	EB PGL	
136+50	924.58	924.60	
137+00	924.19	924.23	
137+50	923.82	923.84	
138+00	923.55	923.56	
138+50	923.29	923.30	
139+00	923.06	923.03	
139+50	922.85	922.95	
140+00	922.53	922.70	
140+50	922.23	922.44	
141+00	921.94	922.18	
141+50	921.69	921.92	



VERTICAL CURVE DATA  
 CONST. C RAMP A  
 (STA. 48+40 TO STA. 56+40)

P.I. STA. = 49+34.58  
 $\Delta = 11^\circ-45'-56.6''$  (LT)  
 $D = 01^\circ-08'-28.86''$   
 $T = 517.25'$   
 $L = 1030.86'$   
 $R = 5020.00'$   
 S.E. = 2.6%

HORIZONTAL CURVE DATA  
 CONST. C RAMP A

WALL NO. 2		GEORGIA	
<b>DEPARTMENT OF TRANSPORTATION</b>			
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES			
PLAN AND ELEVATION - RETAINING WALL 2			
S.R. 81 OVER S.R. 316			
BARROW COUNTY		CSNHS-0008-00(492)	
SCALE: 1" = 20'-0" (UNLESS NOTED)		OCTOBER 2014	
DESIGNED TKH	CHECKED DPD	REVIEWED DLC/WMD	
DRAWN WMC	DESIGN GROUP DPD	APPROVED BFR	

DRAWING NO. 31-005  
 WALL SHEET 5 OF 8

DATE	REVISIONS	BY

1" = 1" WHEN PRINTED FULL SIZE

FILENAME: B0008429WALLS123.DGN

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12/18/2014