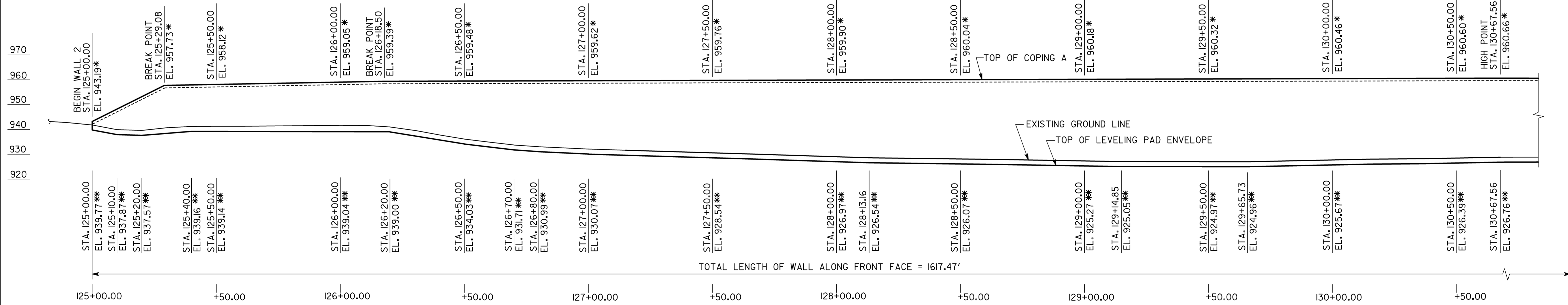


PLAN



TOTAL LENGTH OF WALL ALONG FRONT FACE = 1617.47'

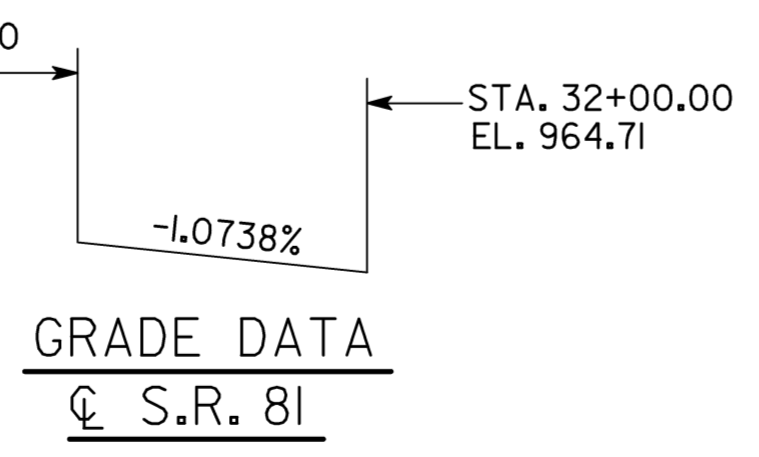
* - ELEVATION SHOWN IS AT TOP OF COPING A.
 ** - ELEVATIONS SHOWN ARE MAXIMUM ELEVATIONS AT THE TOP OF LEVELING PAD.
 SEE GA. STD. 3054 FOR GUARDRAIL ATTACHMENT DETAILS AT ENDS OF WALL.
 ALL STATIONS SHOWN ARE ALONG ϕ S.R. 316.

HORIZONTAL CURVE DATA
 ϕ S.R. 316

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

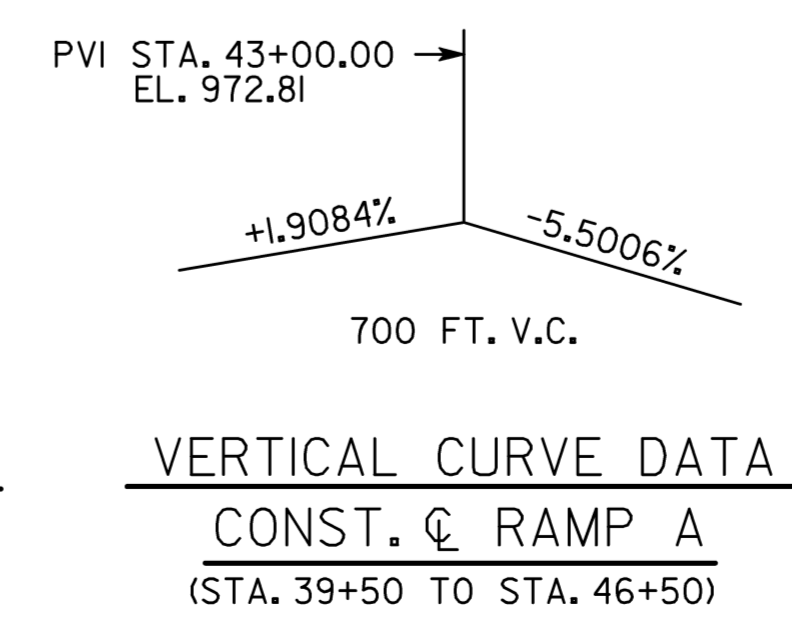
SR 316 GRADE DATA

STATION	WB PGL	EB PGL
124+50	942.85	943.41
125+00	942.78	943.35
125+50	942.52	943.12
126+00	942.25	942.83
126+50	942.11	942.57
127+00	941.66	942.13
127+50	940.99	941.61
128+00	940.52	941.08
128+50	939.97	940.41
129+00	939.28	939.72
129+50	938.50	938.93
130+00	937.60	938.03
130+50	936.69	937.10
131+00	935.76	935.94



HORIZONTAL CURVE DATA
 ϕ S.R. 81

P.I. STA. = 30+45.64
 $\Delta = 15^\circ-11'-02.4''$ (LT)
 $D = 01^\circ-25'-05.56''$
 $T = 538.48'$
 $L = 1070.64'$
 $R = 4040.00'$
 $S.E. = 2\%$



DATE		REVISIONS		BY	
GEORGIA DEPARTMENT OF TRANSPORTATION 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

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