

TOTAL LENGTH OF WALL ALONG FRONT FACE = 1617.47'

ELEVATION

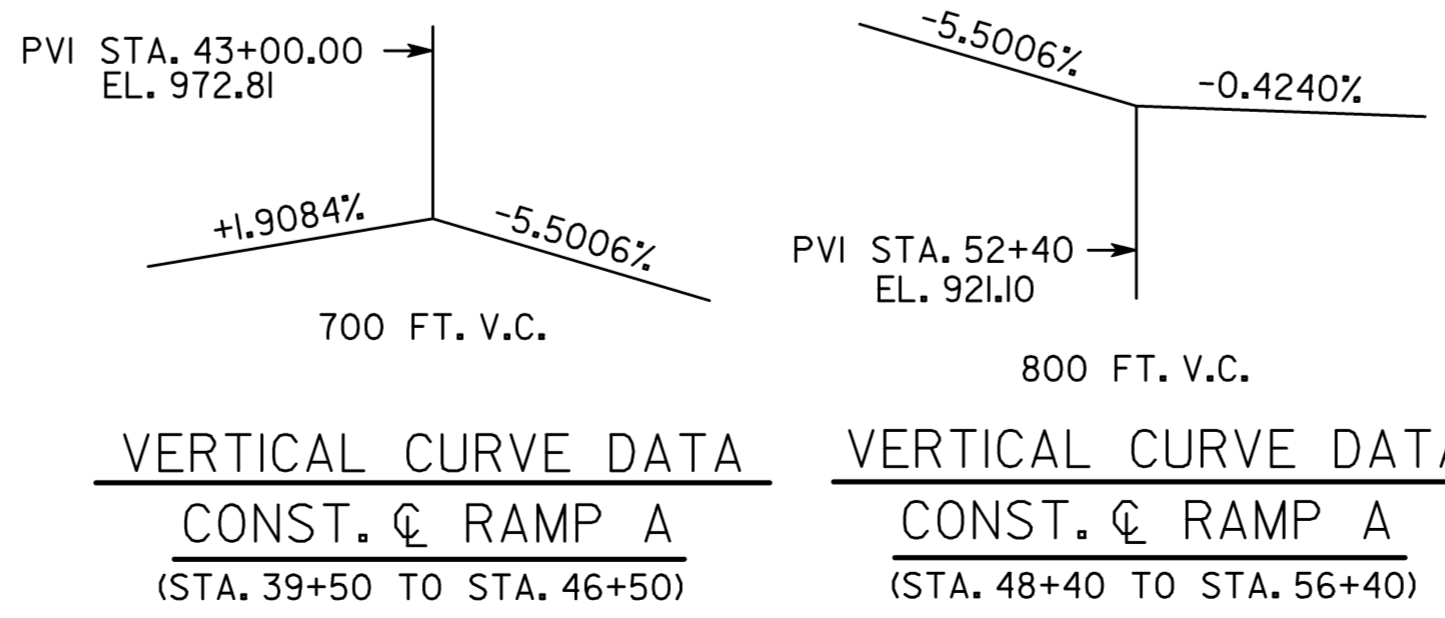
(LOOKING AT FRONT FACE)

- * - ELEVATION SHOWN IS AT TOP OF COPING A.
 - ** - 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 Q S.R. 316.

STATION	WB PGL	EB PGL
130+50	936.69	937.10
131+00	935.76	935.94
131+50	934.62	934.77
132+00	933.50	933.61
132+50	932.39	932.46
133+00	931.26	931.25
133+50	930.12	929.93
134+00	928.99	928.61
134+50	927.88	927.67
135+00	926.77	926.74
135+50	925.91	925.90
136+00	925.20	925.24
136+50	924.58	924.60
137+00	924.19	924.23

HORIZONTAL CURVE DATA
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



HORIZONTAL CURVE DATA
CONST. Q RAMP A

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%

WALL NO. 2

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

DRAWING NO.
31-004

WALL SHEET
4 OF 8

DATE	REVISIONS

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