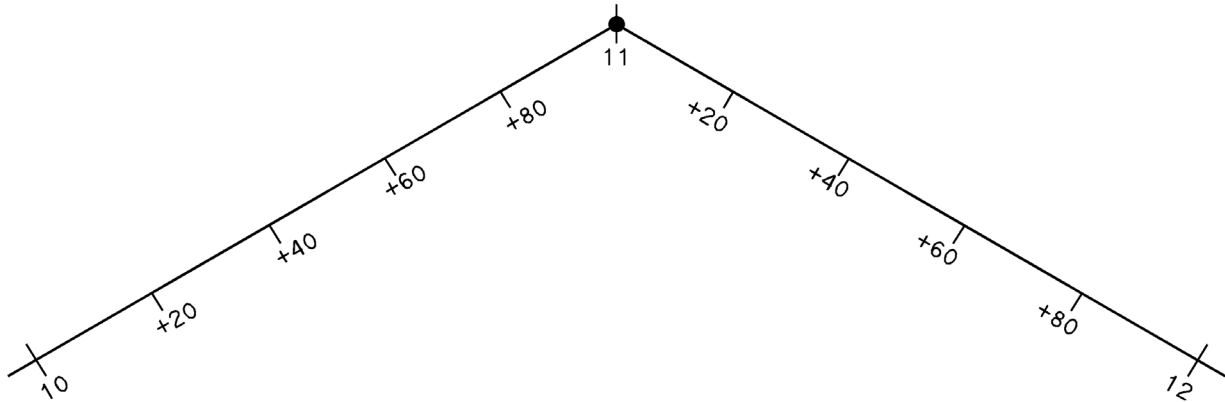


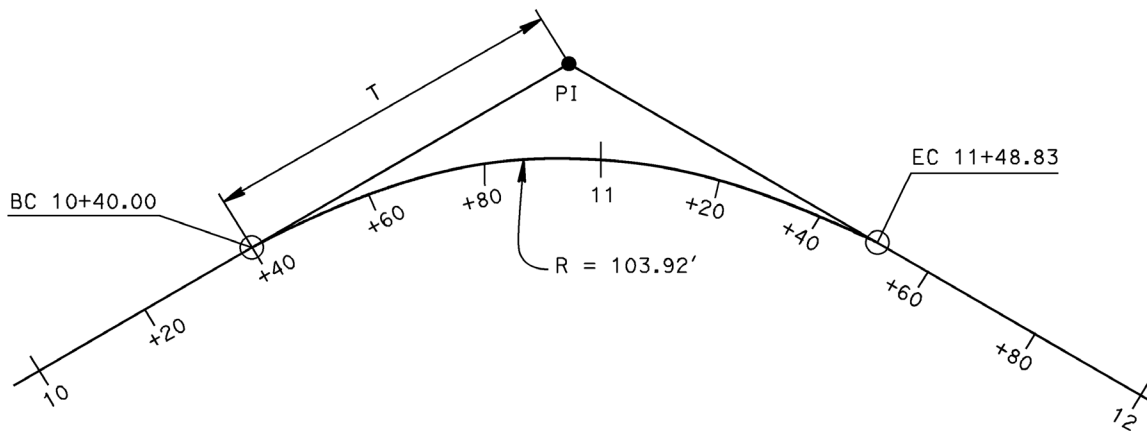
# Bridge Design Details 2H June 2025

## Develop Horizontal Alignment Stations

Examples:



**Figure 2A.H.1 Alignment Stationing without Horizontal Curve**



**Figure 2A.H.2 Revised Alignment Stationing with Horizontal Curve**



## Curve Data Tables

Standard detailing cells for CURVE DATA tables have been setup for use. All cells can be modified based on number of radii shown on sheet.

If you have a single alignment with a single radius, you do not have to label Radius with number (e.g., R#). If you have a single alignment with more than one radius use:

CURVE DATA			
$R_1 =$	XXXX.XX'	$R_2 =$	XXXX.XX'
$\Delta =$	XX°XX'XX"	$\Delta =$	XX°XX'XX"
$T =$	XXXX.XX'	$T =$	XXXX.XX'
$L =$	XXXX.XX'	$L =$	XXXX.XX'

If you have multiple alignments shown, all radii should be labeled:

CURVE DATA			
"X1" LINE		"X2" LINE	
$R =$	XXXX.XX'	$R =$	XXXX.XX'
$\Delta =$	XX°XX'XX"	$\Delta =$	XX°XX'XX"
$T =$	XXXX.XX'	$T =$	XXXX.XX'
$L =$	XXXX.XX'	$L =$	XXXX.XX'

Foundation Plans should use the following:

CURVE DATA				
No.	R	$\Delta$	T	L
①	----.---'	--°--'---"	----.---'	----.---'
②	----.---'	--°--'---"	----.---'	----.---'
③	----.---'	--°--'---"	----.---'	----.---'