ATTENTION DESIGNERS

Superelevation Notice: The Policy on Geometric Design of Highways and Streets (AASHTO) 2004 has revised the guidelines for Superelevation Design. The present CDOT-Workspace does not contain the revised criteria. Therefore, until further notice, all Superelevation calculations must be preformed by hand based on the latest design guidelines. **DO NOT** rely on the InRoads Superelevation calculations. The Superelevation tables are presently being updated to reflect the **AASHTO 2004** changes and will be rolled out to all CDOT InRoads users as soon as this change is complete.

Sight Distance Notice: The default Headlight Site Distance Object Height is hard coded into the InRoads Software "Vertical Design Calculator". The Object Height default is being set to 0.5 ft, however The Policy on Geometric Design of Highways and Streets (AASHTO) 2004 design guidelines updates this value to 2.0 ft.

🛣 Define Vertica	l Curve Set		
1	tation and Elevation		Apply Close
🛣 Vertical Design Calculator			Undo
Method: Comp	ute from Length 📃 💌	ОК	[Design <u>C</u> alc]
Curve Design	C Upper C Lower	Cancel	<u>H</u> elp
C Range:	20.00	Bro <u>w</u> se	
<u>K</u> Value:	17.00	Compute	f Curve 💌
Length:	40.80	<u>H</u> elp	<u>+</u>
Curve Type:	Sag 💌		
Headlight Sigh	t Distance		<u>S</u> elect
<u>D</u> istance:	115.00		
Eriction:	0.40		
Eve Height:	3.50		
Objec <u>t</u> Height:	2.00		
Ta <u>b</u> le Name:			
c:\progra~1\be	ntley\civil\data\imperial\vertic	al design check	

In the "View Vertical Annotation" dialog box, the target height always displays at 2.00 even if the value in the above procedure has not been changed. Make sure to follow the above Sight Distance procedure.

🛣 View Vertical Annotation	
Main Points Curves Tangents Sight Distance Affixes	
Eye Height: 8.50	Help
Iarget Height: 2.00	