End-Treatment Type	Pipe Material Type	K_E	HY-8 Inlet Edge Condition Used	Standard Drawing	Picture
Single or Multiple-Projecting Pipe With Concrete Anchor	Corrugated metal, smooth metal, HDPE, or PVC projecting from fill	0.9	**Thin Edge Projecting**	E 715-SPCA, E 715-MPCA	
Single or Multiple-Projecting Pipe With Concrete Anchor	Corrugated Metal Pipe-Arch, projecting from fill	0.9	**Thin Edge Projecting**	E 715-SPCA, E 715-MPCA	

Single or Multiple-Projecting Pipe With Concrete Anchor	Concrete Pipe, projecting from fill, square cut end	0.5	**Square Edge with Headwall**	E 715-SPCA, E 715-MPCA	
Single or Multiple-Projecting Pipe With Concrete Anchor	Concrete Pipe, projecting from fill, grooved end inlet	0.2	**Beveled Edge (1:1)**	E 715-SPCA, E 715-MPCA	
Flared Metal Pipe End Section	Corrugated Metal Pipe, end section conforming to fill slope	0.5	**Square Edge with Headwall**	E 715-MPES	

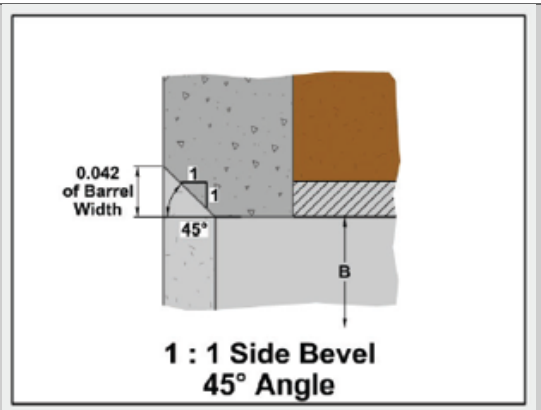
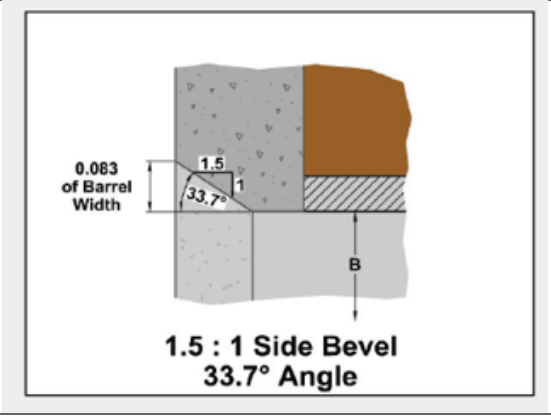
Flared Precast-Concrete End Section	Concrete Pipe, end section conforming to fill slope	0.5	**Square Edge with Headwall**	E 715-PCES	
Mitered Pipe End	Corrugated Metal Pipe, mitered to conform to fill slope	0.7	**Mitered to Conform to Slope**		

Safety Metal End Section	Corrugated Metal Pipe, end section conforming to fill slope	0.7	**Mitered to Conform to Slope**	E 715-SMES	
Grated Box End Section, Type 1	All pipe Material	0.5	**Square Edge with Headwall**	E 715-GBTO	

Grated Box End Section, Type 2		0.5	**Square Edge with Headwall**	E 715-GBTT	
Projecting End	Concrete Box	0.5	**Square Edge with Headwall**	E 714-BCSP-01	

HDPE Lined Culvert on projecting CMP		0.7	**Mitered to Conform to Slope** (the lined pipe is not actually mitered but this setting is used in HY-8 because it represents the 0.7 inlet coefficient)		
CIPP Lined Culvert on projecting CMP		0.7	**Mitered to Conform to Slope** (the lined pipe is not actually mitered but this setting is used in HY-8 because it represents the 0.7 inlet coefficient)		

Smooth Interior Bored Pipe Projecting		0.9	**Thin Edge Projecting**		
Paved Invert on Projecting Pipe		0.9	**Thin Edge Projecting**		
Square Edge Headwall		0.5	**Square Edge with Headwall**		

Beveled Edge Headwall (1:1 Bevel)		0.2	**Beveled Edge (1:1)**		
Beveled Edge Headwall (1.5:1 Bevel)		0.2	**Beveled Edge (1.5:1)**		

Bell Shaped Culvert Inlet improvement Device		0.2	**Beveled Edge (1:1)**