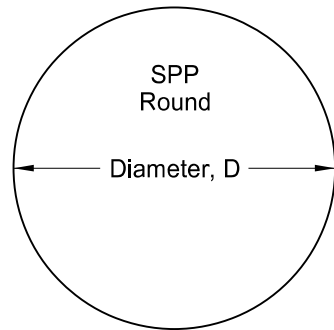
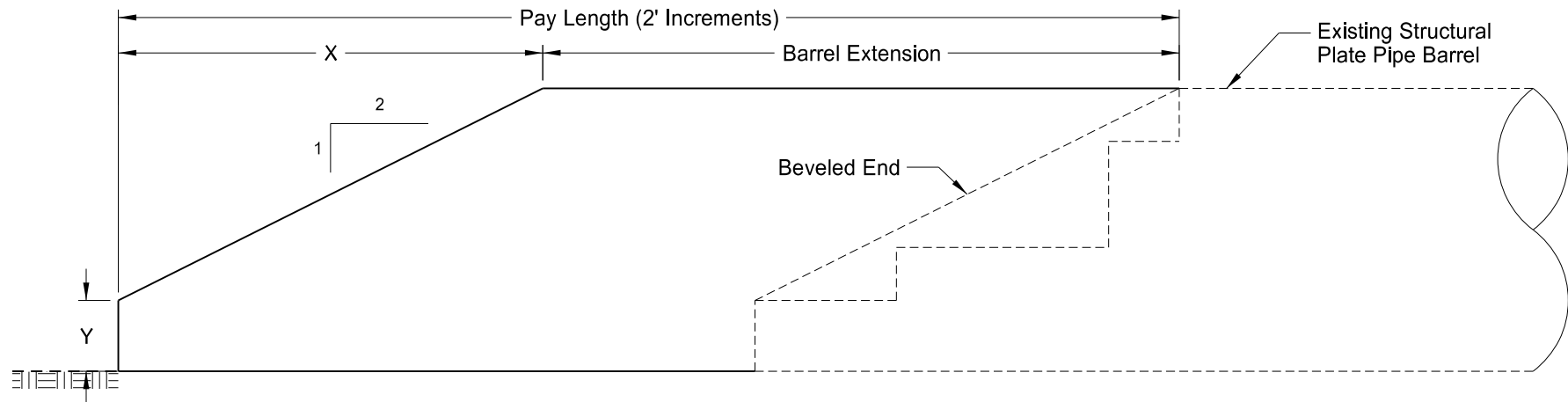


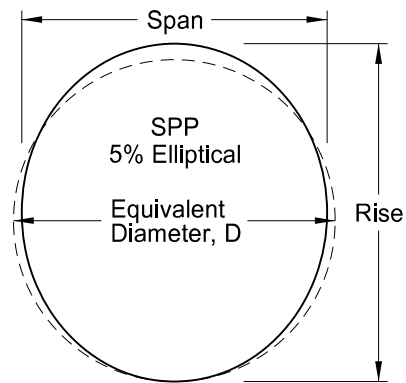
Bridge No.	RP	Station	Type of Pipe	Existing Length	Pipe Diameter "D"	Equivalent Pipe Size	Span	Rise	Galv. Metal Wall Thickness	Pay Length		Dim "X"	Dim "Y"
										LF			
										Lt	Rt		
085-053.387	53.390	2818+83	Structural Plate Pipe - Round	140'	8'-0"	---	---	---	0.109"	18'	---	12'-0"	24"
085-053.387	53.390	2818+83	Structural Plate Pipe - Elliptical	140'	---	8'-0"	91.1"	100.8"	0.109"	18'	---	12'-0"	24"
085-053.387	53.390	2818+83	Structural Plate Pipe - Arch	140'	---	---	9'-9"	6'-7"	0.109"	18'	---	12'-0"	26"



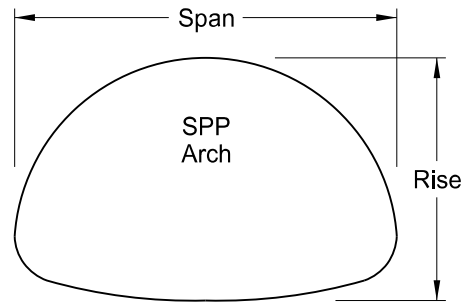
End View - Round Pipe
(Not to Scale)



Longitudinal View
(Not to Scale)



End View - Elliptical Pipe
(Not to Scale)



End View - Arch Pipe
(Not to Scale)

Notes:

Do not place backfill until all plates in a ring are complete and all bolts in structure are tightened to manufacturer's torque specifications.

Match existing pipe section, gauge thickness, and corrugations for structural plate pipe extension. Remove beveled ends on existing pipe, install new pipe sections and re-install or replace beveled ends as shown.

Include all costs for equipment, labor, material, excavation, bedding, and backfill in the price bid for structural plate pipe pay items. Field verify pipe dimensions shown prior to fabrication.

This document is preliminary and not for construction or implementation purposes.

Structural Plate Pipe Extension
Project Description
Project Location