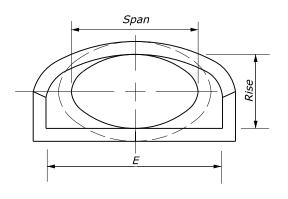
PROJECT SHEET NUMBER

NOTE:

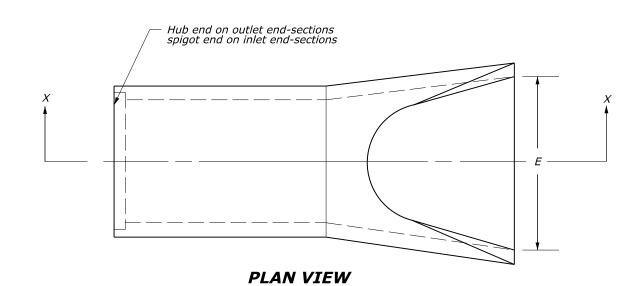
Use concrete with a minimum strength of 4,000 pounds per square inch (psi).

	END SECTION DIMENSIONS					
SPAN X RISE	Α	В	С	L	E	
23" X 14"	6"	2'-3"	3'-10"	6'-1"	2'-8"	
30" X 19"	9"	2'-11"	3'-2"	6'-1"	3'-6"	
38" X 24"	10"	3'-8"	2'-6"	6'-2"	4'-0"	
42" X 27"	12"	4'-8"	1'-8"	6'-2"	5'-0"	
45" X 29"	13"	4'-11"	3'-3"	8'-2"	5'-6"	
53" X 34"	15"	5'-3"	2'-11"	8'-2"	6'-0"	



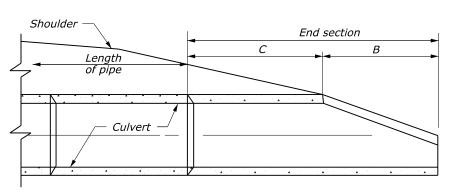
END VIEW

U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	EFLHD DETAIL E602-10
	SPECIFICATION
CONCRETE END SECTION	FP-24, FP-14
FOR ELLIPTICAL CONCRETE PIPE	APPROVED FOR US
FOR ELLIPTICAL CONCRETE PIPE	05/2024



Length	С	В
of pipe		
	Bar or steel fabric reinforcement	Approx. 2:1 slope
_		A
	L L	

SECTION X-X



SLOPE DETAIL

ADOPTED FROM: VIRGINIA DEPARTMENT OF TRANSPORTATION STANDARD ES-1A, PAGE 102.02