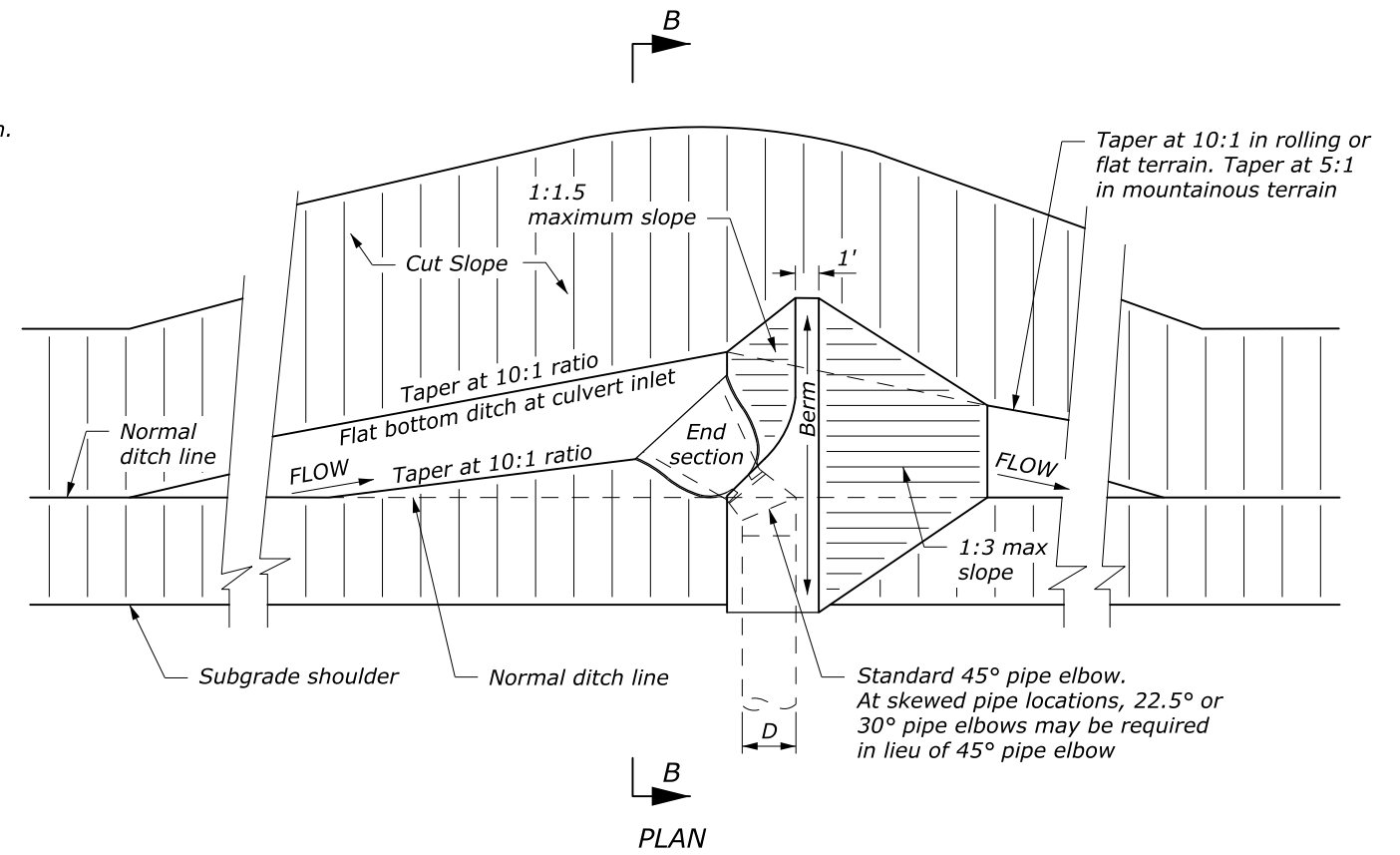
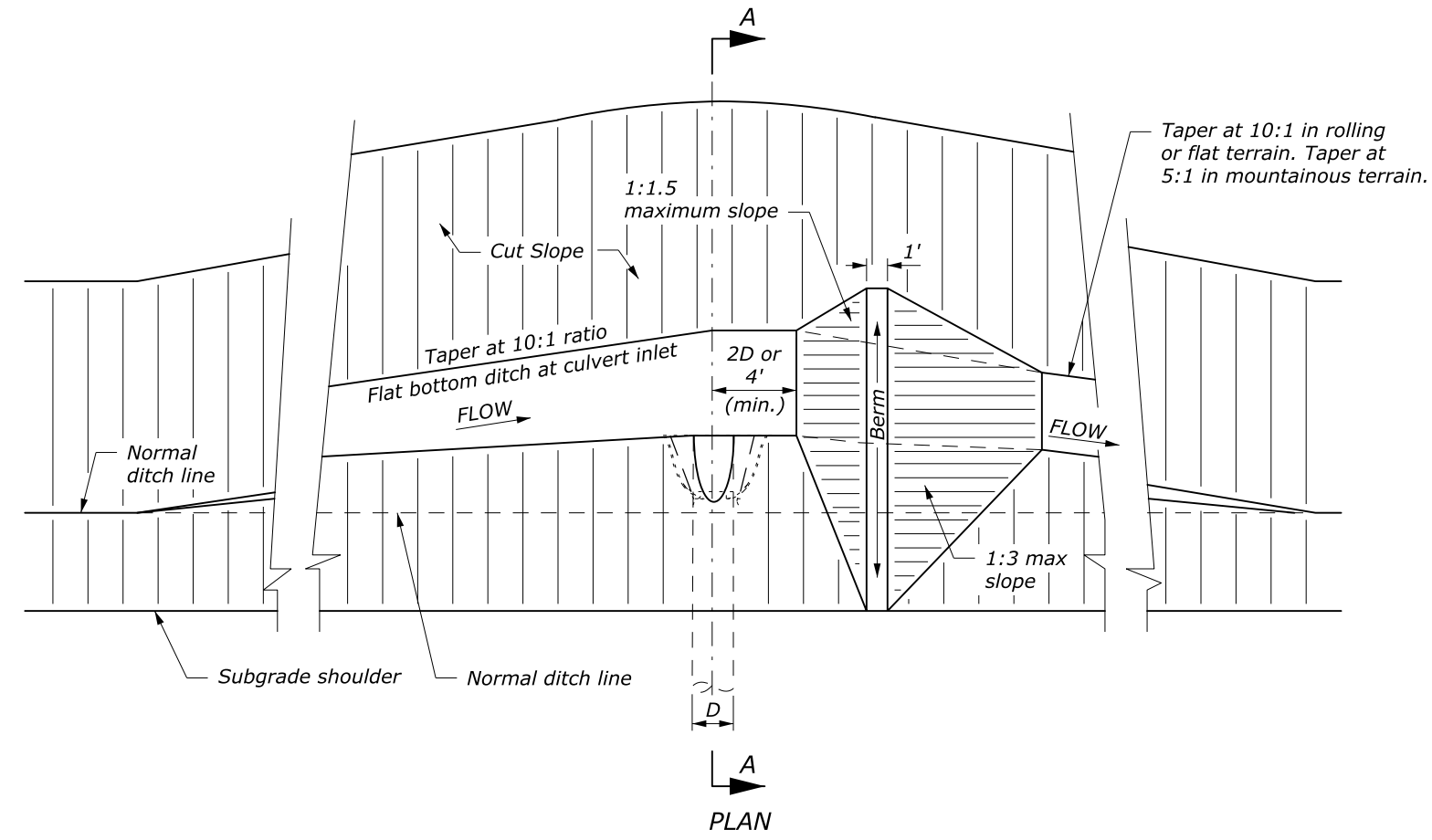
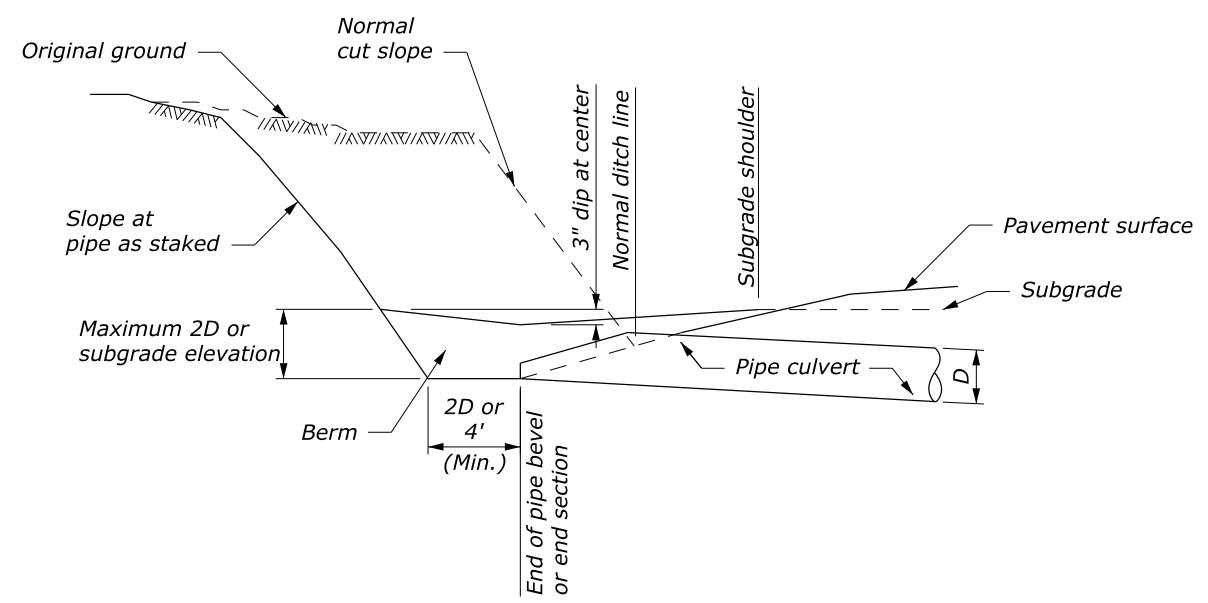


NOTE:

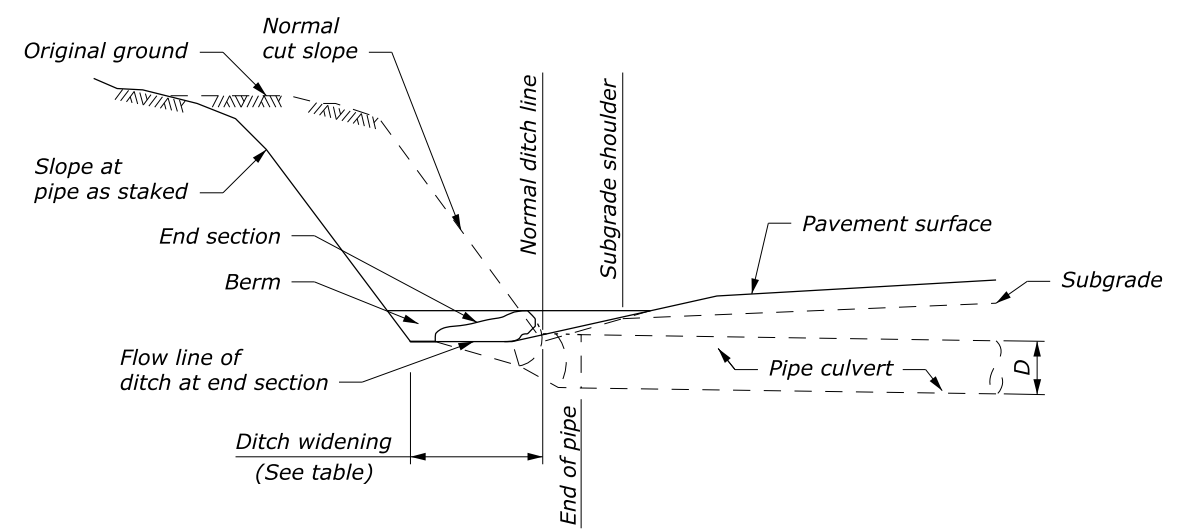
1. *D* equals the diameter of all round pipe or the rise dimension of all pipe arch culverts.



Standard 45° pipe elbow. At skewed pipe locations, 22.5° or 30° pipe elbows may be required in lieu of 45° pipe elbow



**SECTION A-A
TYPE I**



**SECTION B-B
TYPE II**

DITCH WIDENING	
PIPE SIZE (D)	WIDENING
18"	5'
24"	6'
30"	7'

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY	
U.S. CUSTOMARY STANDARD	
PIPE CULVERT INLET TREATMENT IN CUT SLOPES	
STANDARD APPROVED FOR USE 12/1993 REVISED: 4/1994 6/2005	STANDARD 602-6