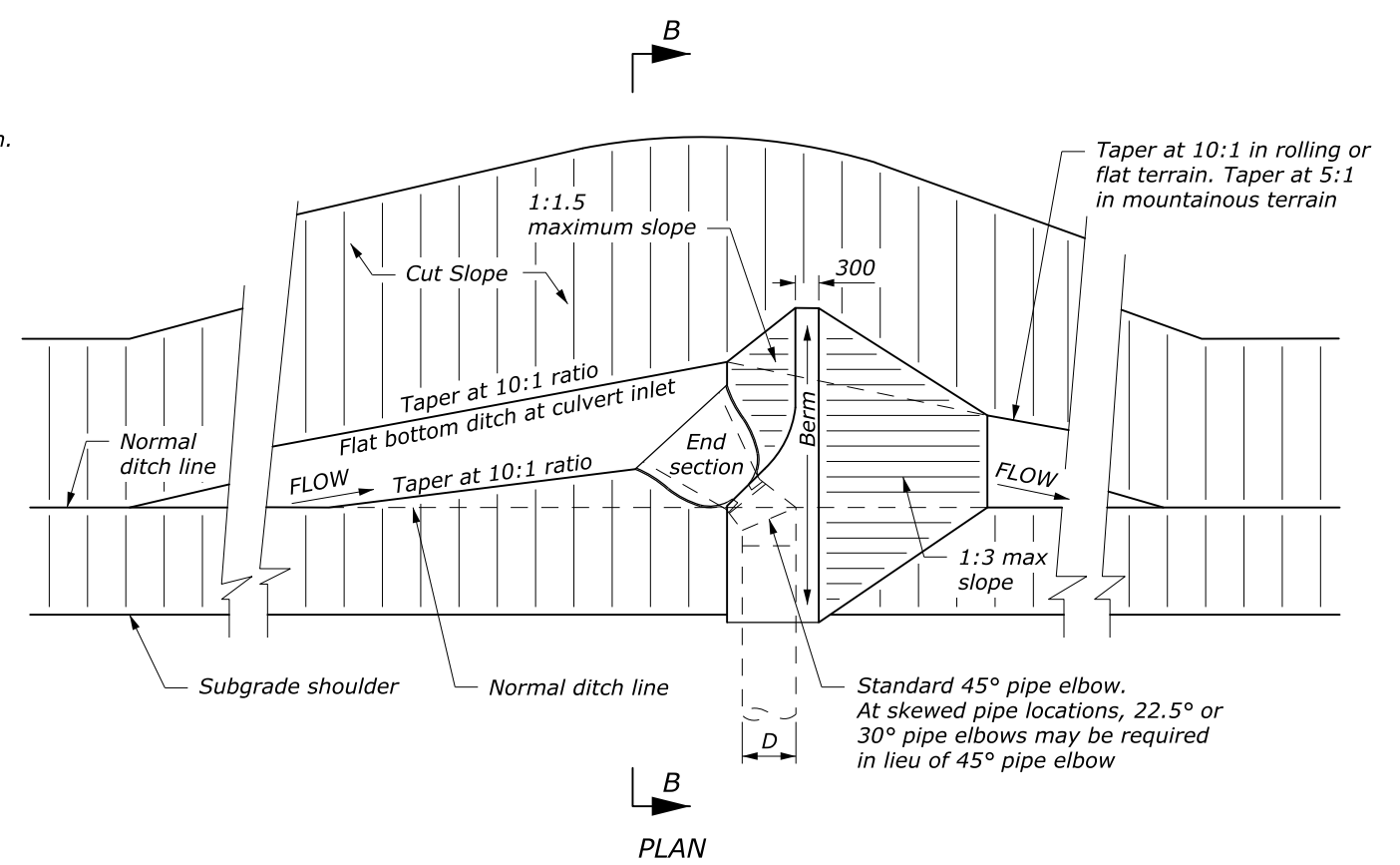
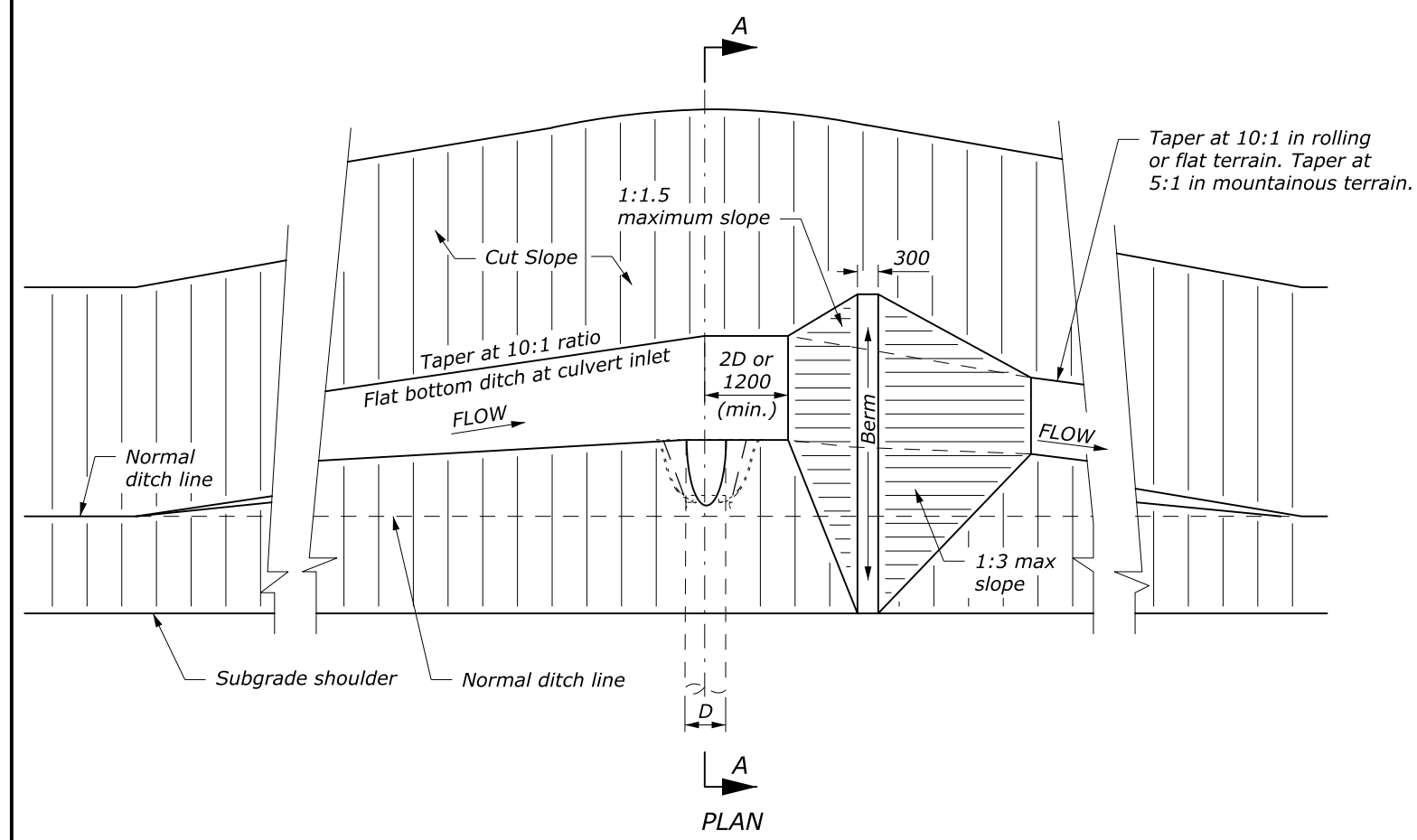
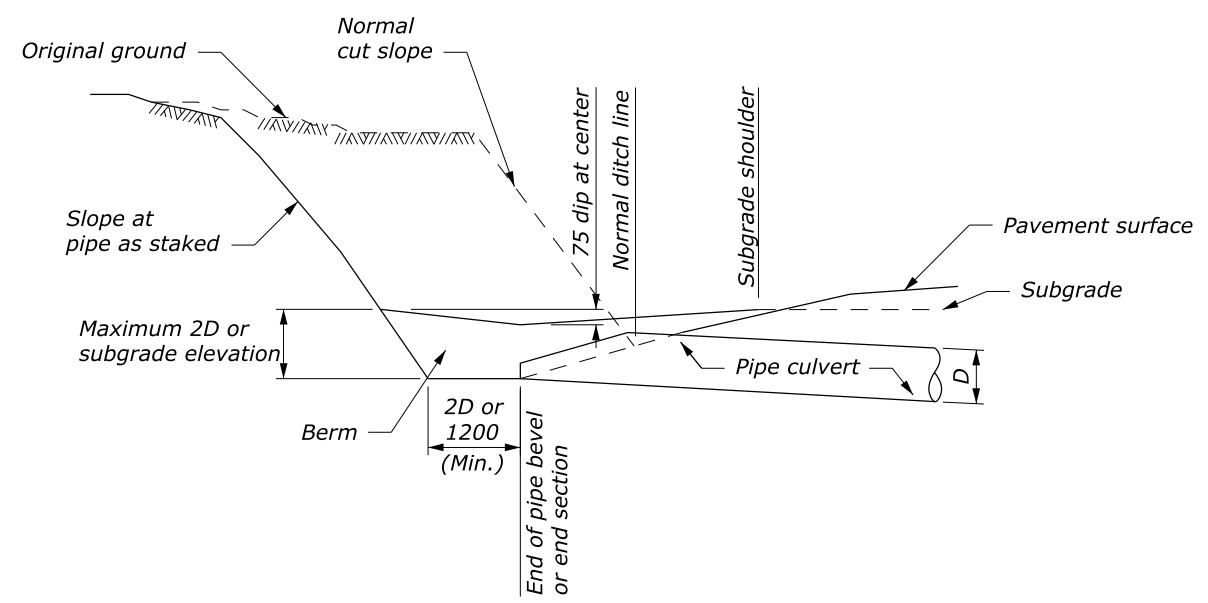


**NOTE:**

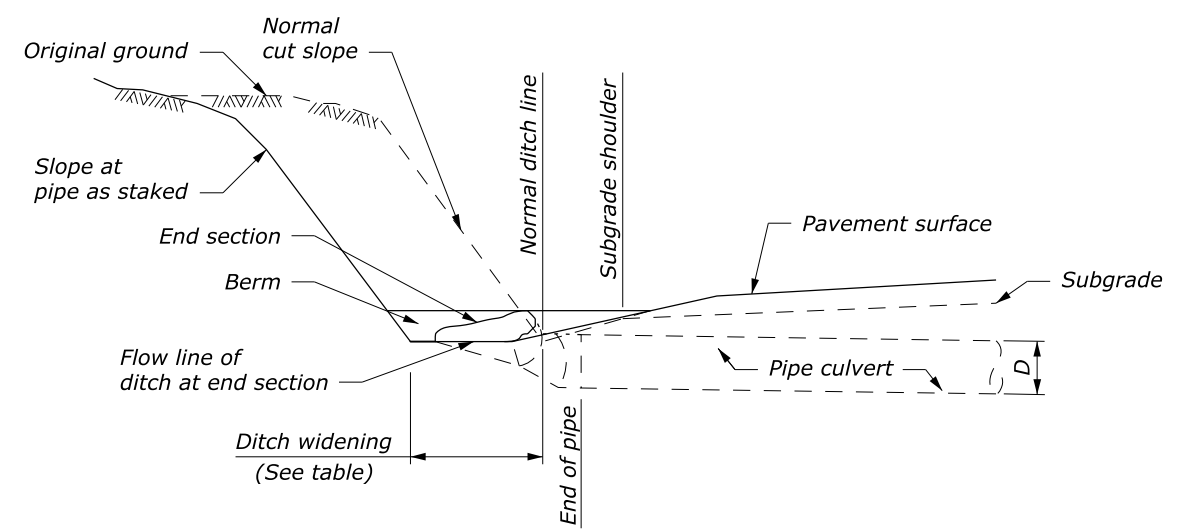
1. *D* equals the diameter of all round pipe or the rise dimension of all pipe arch culverts.
2. Dimensions without units are millimeters.



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
450	1500
600	1800
750	2100

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
FEDERAL LANDS HIGHWAY

METRIC STANDARD

**PIPE CULVERT INLET  
TREATMENT IN CUT SLOPES**

STANDARD APPROVED FOR USE 3/1996  
REVISED: 6/2005

STANDARD  
M602-6

NO SCALE