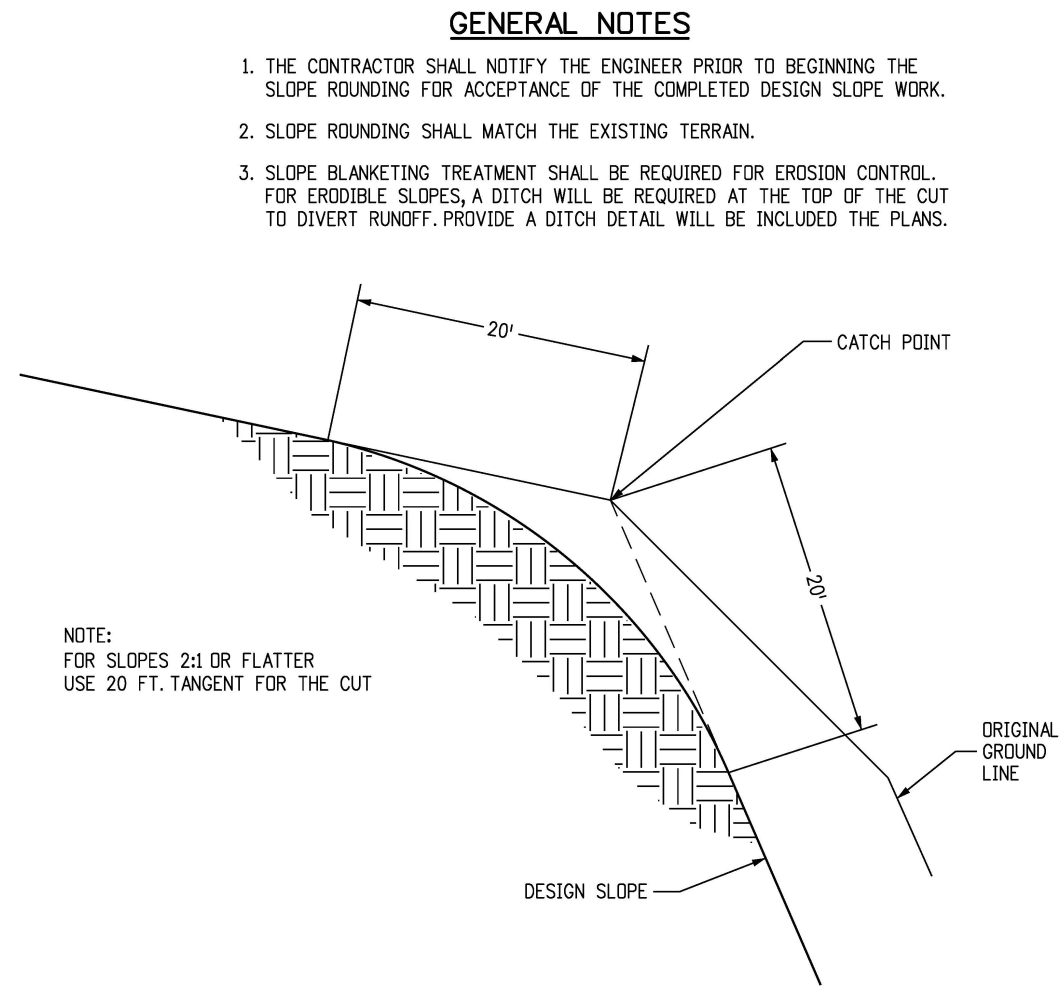
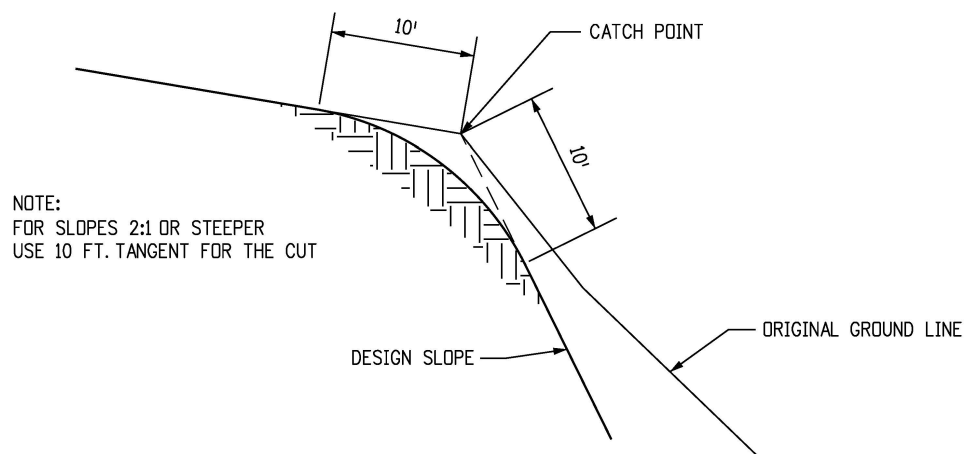


SLOPE ROUNDING DETAIL



SLOPE ROUNDING 2:1 OR FLATTER



SLOPE ROUNDING 2:1 OR STEEPER

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO BEGINNING THE SLOPE ROUNDING FOR ACCEPTANCE OF THE COMPLETED DESIGN SLOPE WORK.
2. SLOPE ROUNDING SHALL MATCH THE EXISTING TERRAIN.
3. SLOPE BLANKETING TREATMENT SHALL BE REQUIRED FOR EROSION CONTROL. FOR ERODIBLE SLOPES, A DITCH WILL BE REQUIRED AT THE TOP OF THE CUT TO DIVERT RUNOFF. PROVIDE A DITCH DETAIL WILL BE INCLUDED THE PLANS.

SLOPE ROUNDING DETAIL D-203-3

APPLICATION: USE THE SLOPE ROUNDING DETAIL WHEN A SLOPE ROUNDING QUANTITY IS INCLUDED IN THE EARTHWORK SUMMARY. SLOPE BLANKETING TREATMENT MAY BE REQUIRED FOR EROSION CONTROL. FOR ERODIBLE SLOPES, A DITCH WILL BE REQUIRED AT THE TOP OF THE CUT TO DIVERT RUNOFF. PROVIDE A DITCH DETAIL IN THE PLANS.

HISTORY: THIS DETAIL ESTABLISHES ROUNDING LIMITS FOR FLAT (2:1 OR FLATTER) AND STEEP (2:1 OR STEEPER) SLOPES. THIS WILL ADDRESS THE PROBLEM OF OVERBURDEN AT THE TOP OF STEEP SLOPES, AND ALSO DEFINE THE BUFFER ZONE PAST THE "CATCH POINT" SO EASEMENTS OR ADDITIONAL RIGHT OF WAY CAN BE OBTAINED. THIS DETAIL PROVIDES MITIGATION FOR NATURALIZING SLOPES.

PLEASE CALL THE STANDARDS ENGINEER AT 303-757-9021 FOR ANY QUESTIONS.
PLEASE DELETE THIS BLOCK BEFORE USING THIS DETAIL ON A PROJECT.

Computer File Information		Sheet Revisions		Colorado Department of Transportation		As Constructed		SLOPE ROUNDING DETAIL		Project No./Code	
Creation Date: 07/31/19	(R-X) mm/dd/yy XXXXXXXX	XXXXXX	XXXXXX	Street Address Office location City, CO Zip code Phone: XXX-XXX-XXXX Fax: XXX-XXX-XXXX	No Revisions: mm/dd/yy	Designer: XXXXXXXX Detailer: XXXXXXXX Sheet Subset: XXXXXXXX Subset Sheets: XXX of XXX		XXXXX/XXXX D-203-3 Sheet Number: 1 of 1 Project Sheet Number: XX			
Designer Initials: JBK	(R-X) mm/dd/yy XXXXXXXX	XXXXXX	XXXXXX		Revised: mm/dd/yy						
Last Modification Date: 07/31/19	(R-X) mm/dd/yy XXXXXXXX	XXXXXX	XXXXXX		Void: mm/dd/yy						
Detailer Initials: LTA	(R-X) mm/dd/yy XXXXXXXX	XXXXXX	XXXXXX								
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	(R-X) mm/dd/yy XXXXXXXX	XXXXXX	XXXXXX								
				Region, Unit	Intials/Intials						