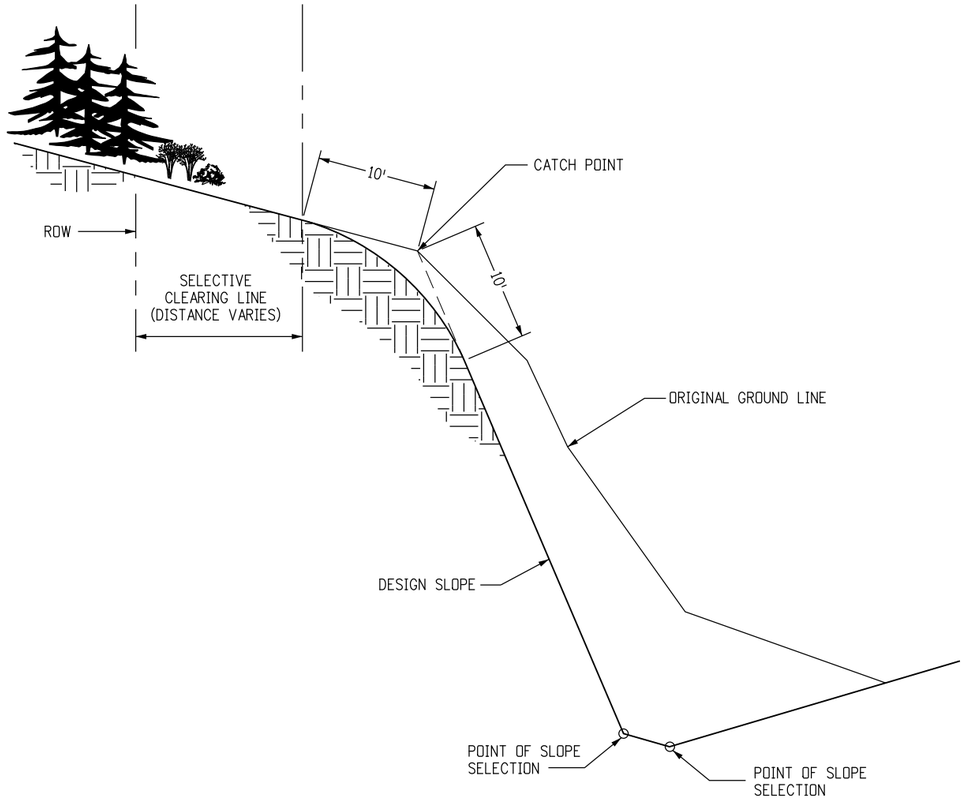
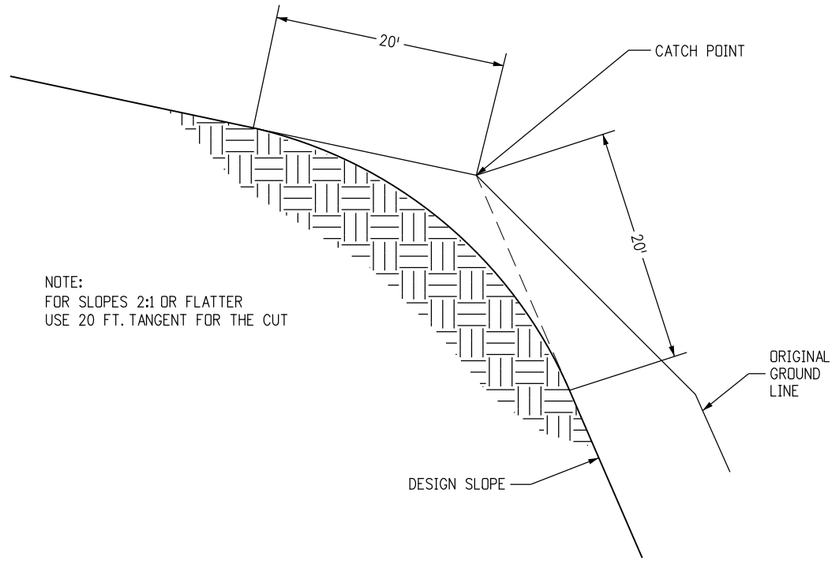


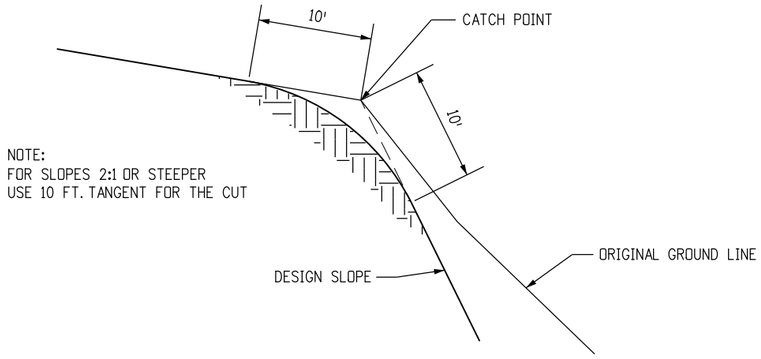
SLOPE ROUNDING DETAIL

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 2:1 OR FLATTER



SLOPE ROUNDING 2:1 OR STEEPER

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				
Creation Date: 07/31/19	(R-X)	mm/dd/yy	XXXXXXX	XXXXXX
Designer Initials: JBK	(R-X)	mm/dd/yy	XXXXXXX	XXXXXX
Last Modification Date: 07/31/19	(R-X)	mm/dd/yy	XXXXXXX	XXXXXX
Detailer Initials: LTA	(R-X)	mm/dd/yy	XXXXXXX	XXXXXX
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	(R-X)	mm/dd/yy	XXXXXXX	XXXXXX

Colorado Department of Transportation
Street Address
Office location
City, CO Zip code
Phone: XXX-XXX-XXXX Fax: XXX-XXX-XXXX
Region, Unit Intials/Intials

As Constructed	
No Revisions:	mm/dd/yy
Revised:	mm/dd/yy
Void:	mm/dd/yy

SLOPE ROUNDING DETAIL

Designer:	XXXXXXXX	
Detailer:	XXXXXXXX	
Sheet Subset:	XXXXXXX	Subset Sheets: XXX of XXX

Project No./Code
XXXXX/XXXX
D-203-3
Sheet Number: 1 of 1
Project Sheet Number: XX