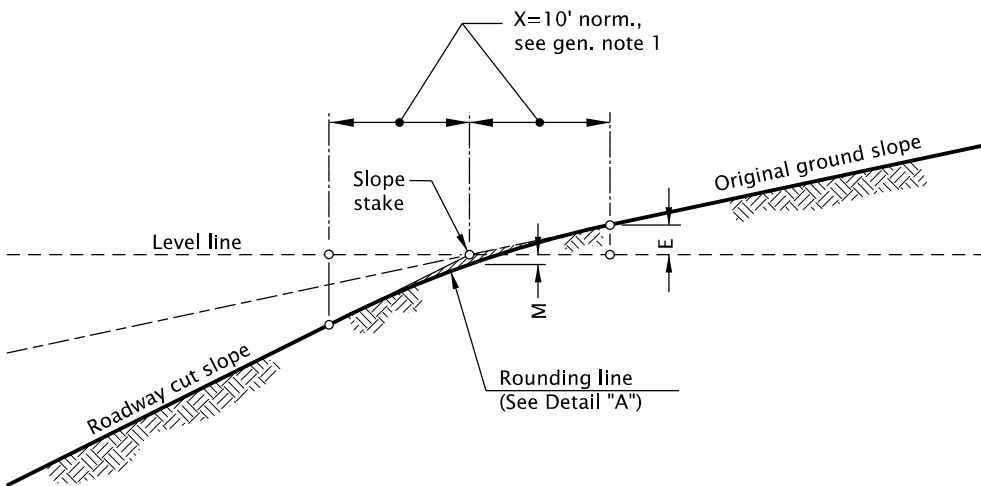
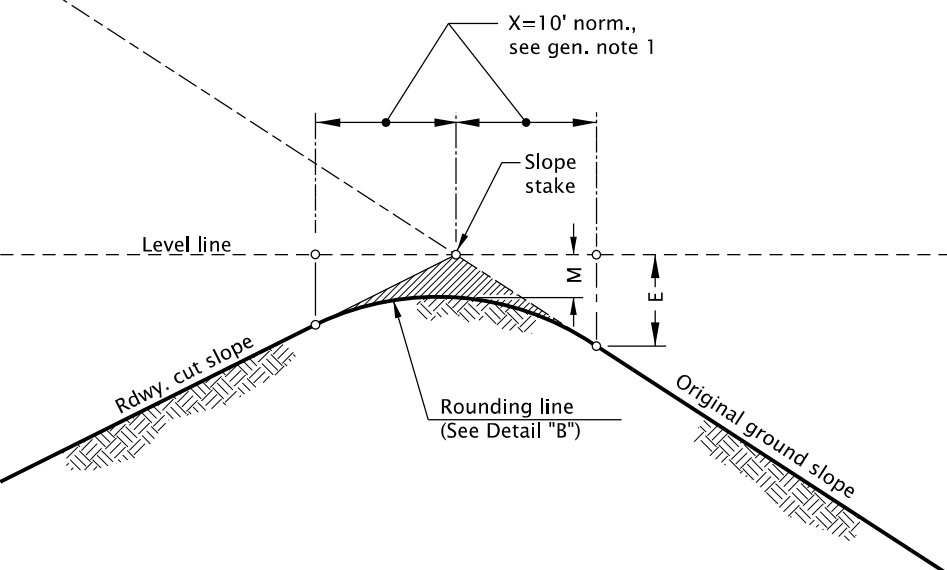


20-JUL-2020

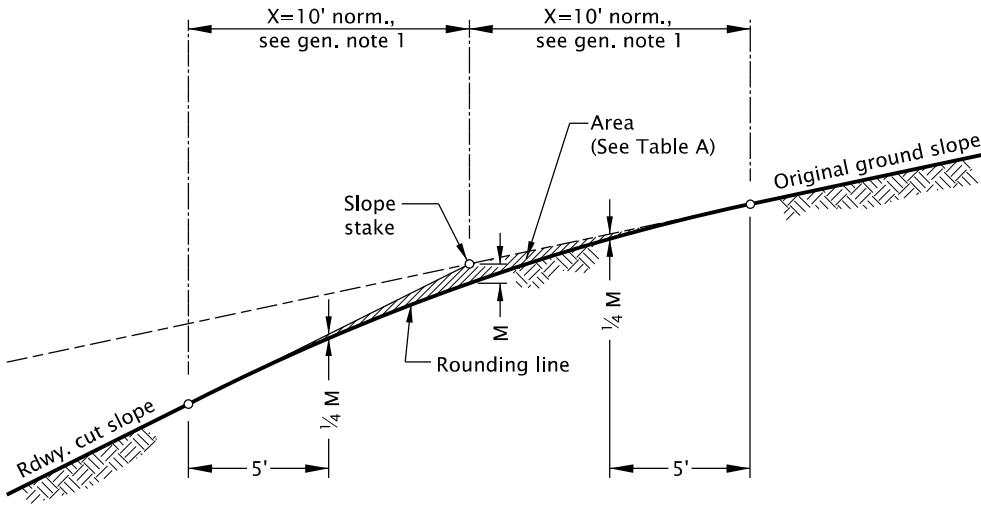
RD150.dgn



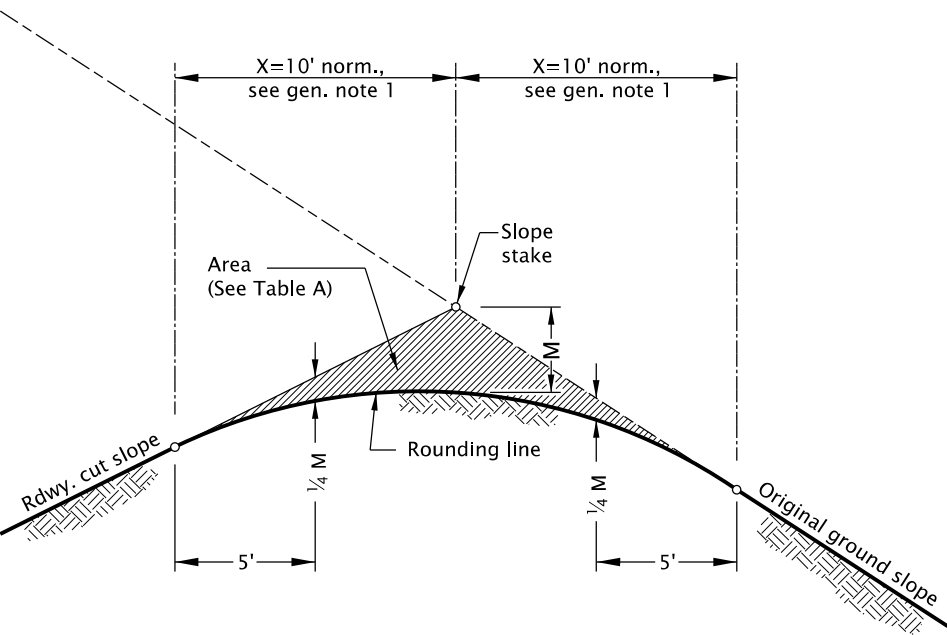
ASCENDING SECTION



DESCENDING SECTION



DETAIL "A"



DETAIL "B"

* See general note 2

TABLE A*

	E (ft)	CUT SLOPE									
		1 : 1		1 : 1.5		1 : 2		1 : 3		1 : 4	
		M (ft)	AREA (sq.ft)	M (ft)	AREA (sq.ft)	M (ft)	AREA (sq.ft)	M (ft)	AREA (sq.ft)	M (ft)	AREA (sq.ft)
ASCENDING GROUND	4	1.50	10	Rounding not required within these limits.							
	3	1.75	12								
	2	2.00	13								
	1	2.25	15								
LEVEL											
		2.50	17	1.67	11						
DESCENDING GROUND	1	2.75	18	1.92	13	1.50	10				
	2	3.00	20	2.17	14	1.75	12				
	3	3.25	22	2.42	16	2.00	13	1.58	11		
	4	3.50	23	2.67	18	2.25	15	1.83	12	1.63	11
	5	3.75	25	2.92	19	2.50	17	2.08	14	1.88	13
	6	4.00	27	3.17	21	2.75	18	2.33	16	2.13	14
	7	4.25	28	3.42	23	3.00	20	2.58	17	2.38	16
	8	4.50	30	3.67	24	3.25	22	2.83	19	2.63	18
	9	4.75	32	3.92	26	3.50	23	3.08	21	2.88	19
	10	5.00	33	4.17	28	3.75	25	3.33	22	3.13	21

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. Extend slope rounding 10' or to right of way line, whichever is less. Use the same X dimension on both sides of slope break point.
2. Table A values are only for slope rounding with an X dimension of 10'.
3. See project plans for details not shown.

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

SLOPE ROUNDING

2024

DATE	REVISION	DESCRIPTION
CALC. BOOK NO.	N/A	SDR DATE

25-JUL-2017 RD150

Effective Date: June 1, 2026 – November 30, 2026