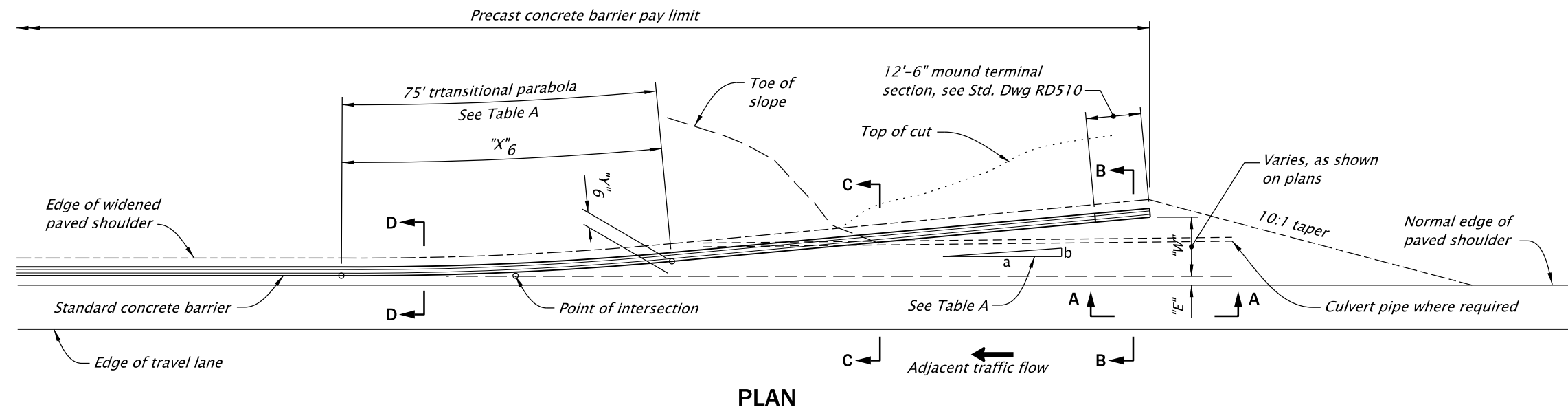




GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. See appropriate concrete barrier standard drawings for details not shown. See Std. Dwg. RD502 for new permanent installations barrier anchoring details (when being anchored). See Std. Dwgs RD515 and RD516 for securing concrete barrier to roadway that is maintained for use in temporary installations.
2. If the slope is flatter than 1V:1H ensure that there is a clear recovery area behind the barrier, with no funneling effect to the back of the obstruction.
3. Provide drainage as required.
4. Normal use assumes an existing established slope. This detail is not intended for construction of new slope steeper than a slope of 1V:2H.
5. Surfacing details same as adjacent shoulder.
6. Barrier sections, connections and appurtenances that retain backslapped require stability design calculations stamped by an engineer.

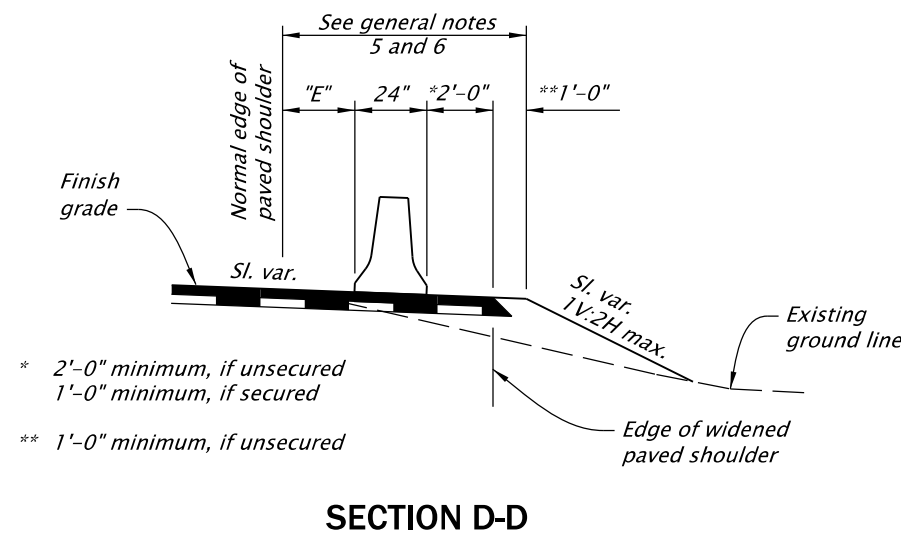
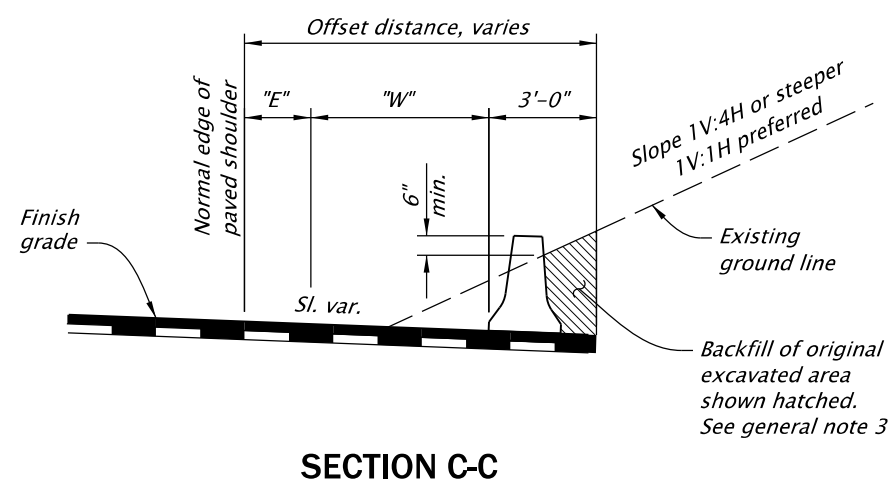
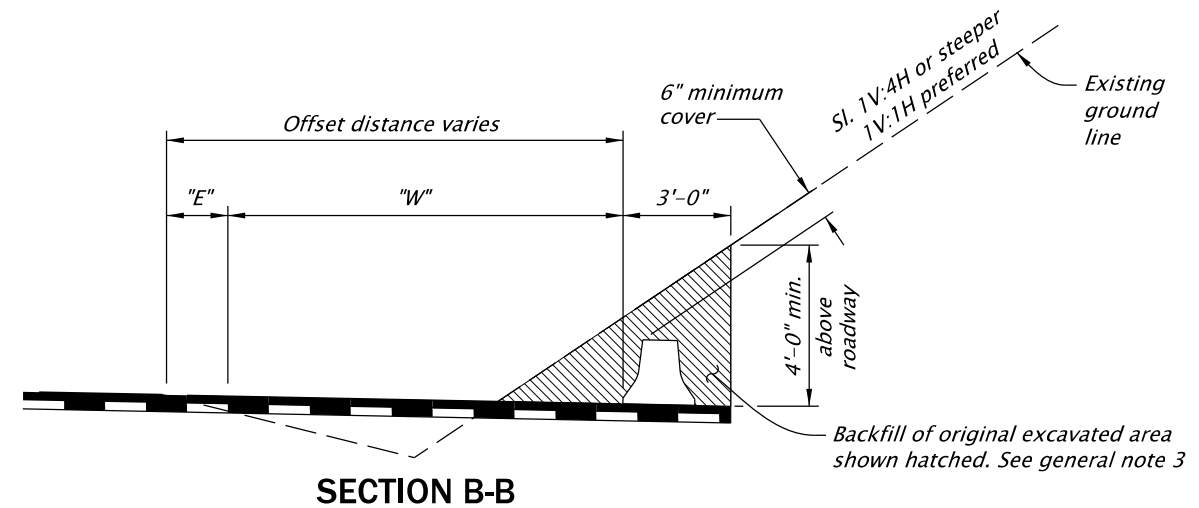
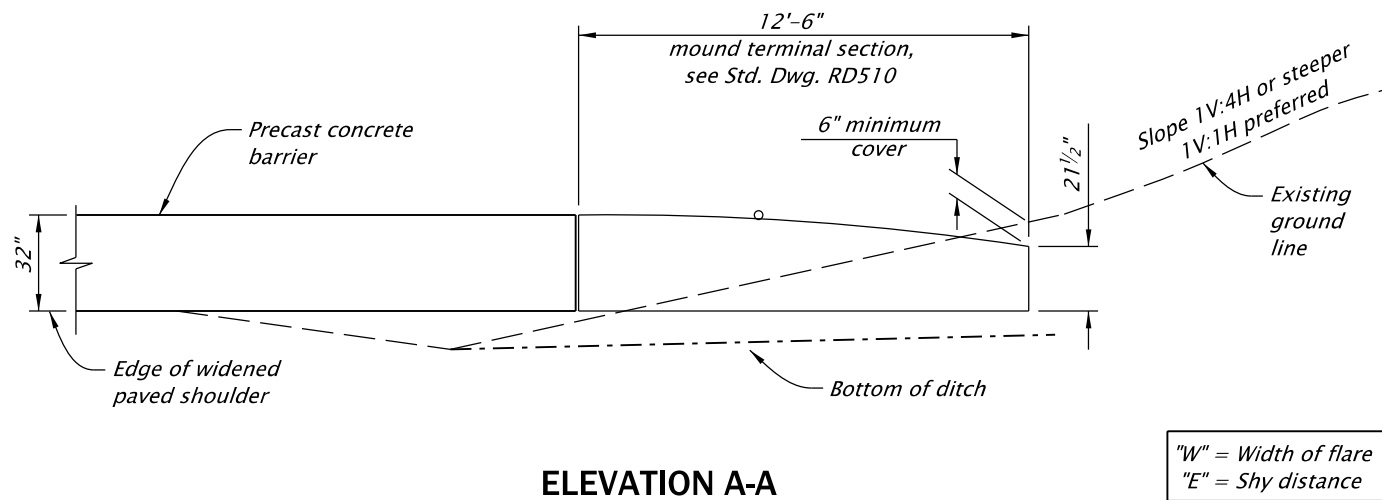


TABLE A FLARE RATES AND TRANSITION PARABOLA							
FLARE RATE a:b		CONCRETE BARRIER SEGMENT					
		1	2	3	4	5	6
20:1	X (ft)	12.5	25	37.5	50	62.5	75
	Y (ft)	0.10	0.20	0.50	0.80	1.30	1.90

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			
2024			
DATE	REVISION	DESCRIPTION	
07-2022		REVISED DETAILS AND NOTES	
06-2023		REVISED NOTES	
CALC. BOOK NO.	N/A	SDR DATE	14-JUL-2023
			RD526

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