

detail 140.dgn 01-01-2006

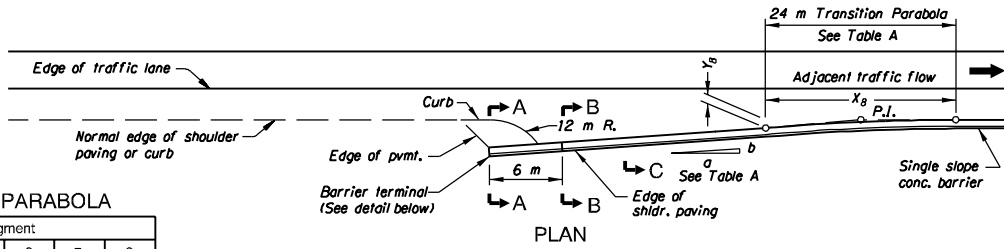
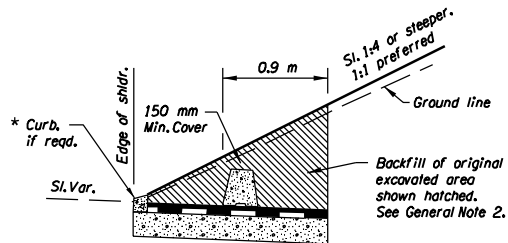
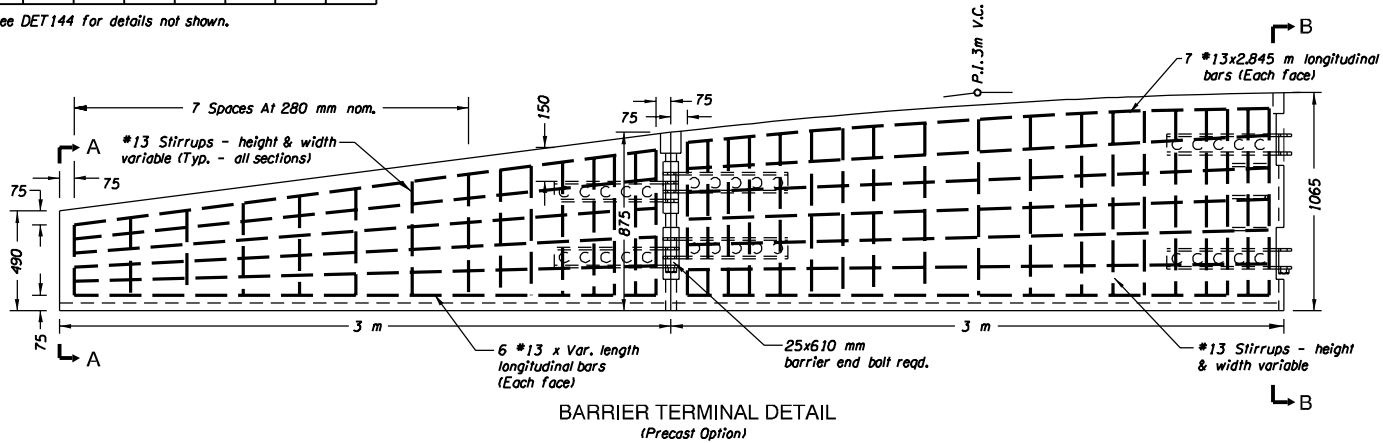


TABLE A
FLARE RATES AND TRANSITION PARABOLA

Flare Rate a:b	X (m)	Concrete Barrier Segment							
		1	2	3	4	5	6	7	8
20:1	Y (mm)	10	30	90	150	245	335	455	610

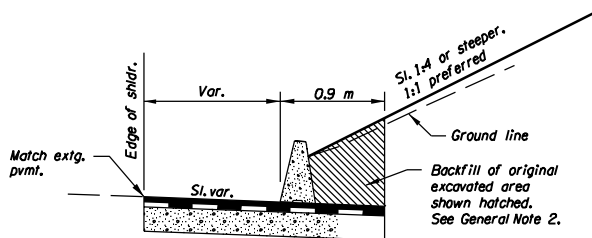
See DET144 for details not shown.



SECTION A-A

NOTE: Surfacing details same as adjacent shldr.

* For curb type or ditch, see plans.



SECTION B-B

NOTE: Surfacing details same as adjacent shldr.

GENERAL NOTES FOR ALL DETAILS:

1. If the slope is flatter than 1:1, ensure that there is a clear recovery area behind the barrier, with no funneling effect to the back of the obstruction.
2. Provide drainage as required.

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

OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

SINGLE SLOPE BARRIER
BURIED IN BACKFILL

DETAIL NO.

DET140

All dimension are in mm unless otherwise noted.

DET140