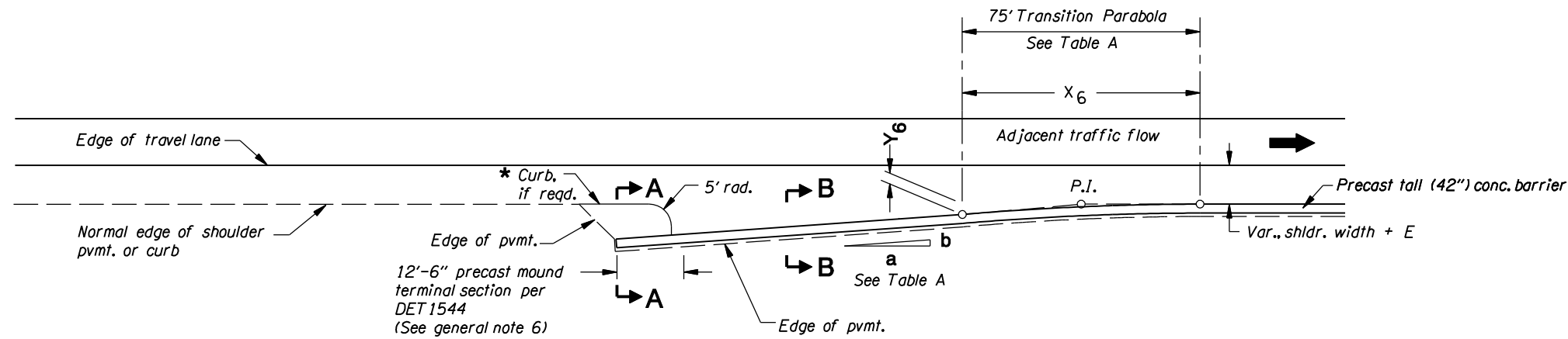
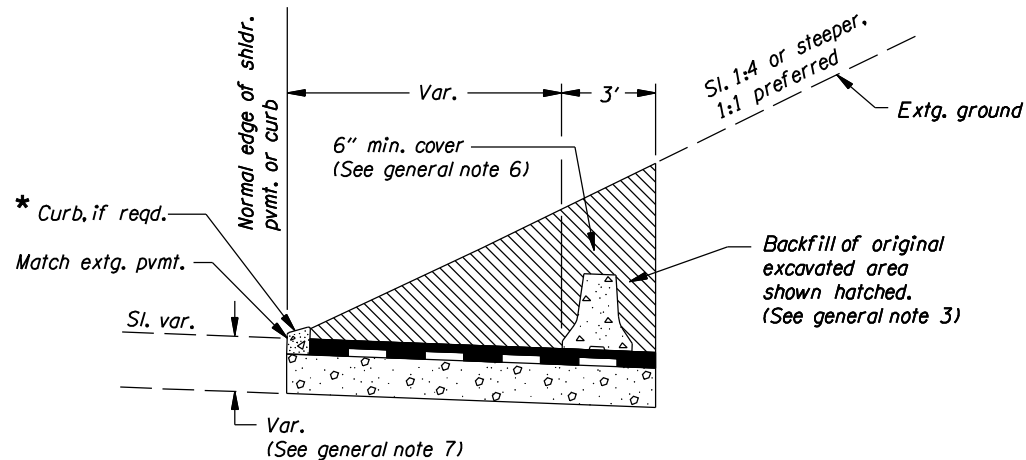


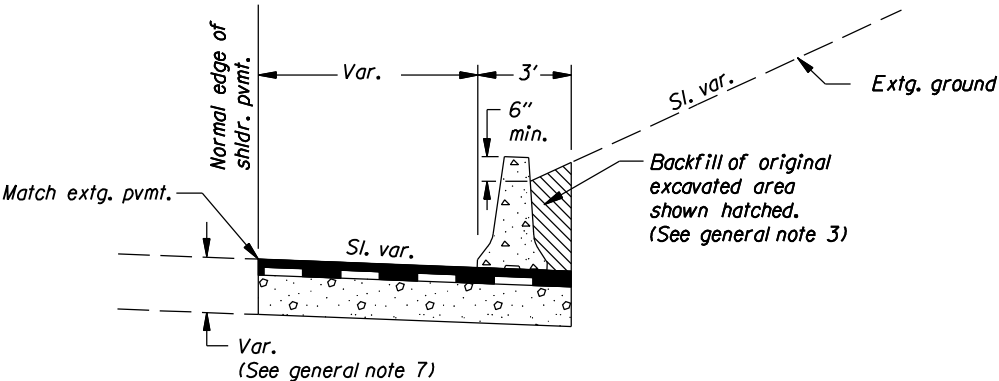


PLAN

* For curb type or ditch, see plans.



SECTION A-A



SECTION B-B

NOTE TO DESIGNERS:
1. Include appropriate references to standard drawings.
2. Include DET1544, if reqd.

GENERAL NOTES FOR ALL DETAILS:

1. Normal use assumes an existing established slope. This detail is not intended for construction of new slope steeper than a slope of 1:2.
2. 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.
3. Provide drainage as required.
4. See std. drg. RD545 for details not shown.
5. See std. drg. RD700 for curb details, if reqd.
6. A normal 12'-6" section of precast tall (42") concrete barrier per std. drg. RD545 may be used if the 6" min. cover is provided.
7. Surfacing details same as adjacent shldr.

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 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

**PRECAST TALL (42")
CONCRETE BARRIER
BURIED IN BACKSLOPE**

DETAIL NO.
DET1546