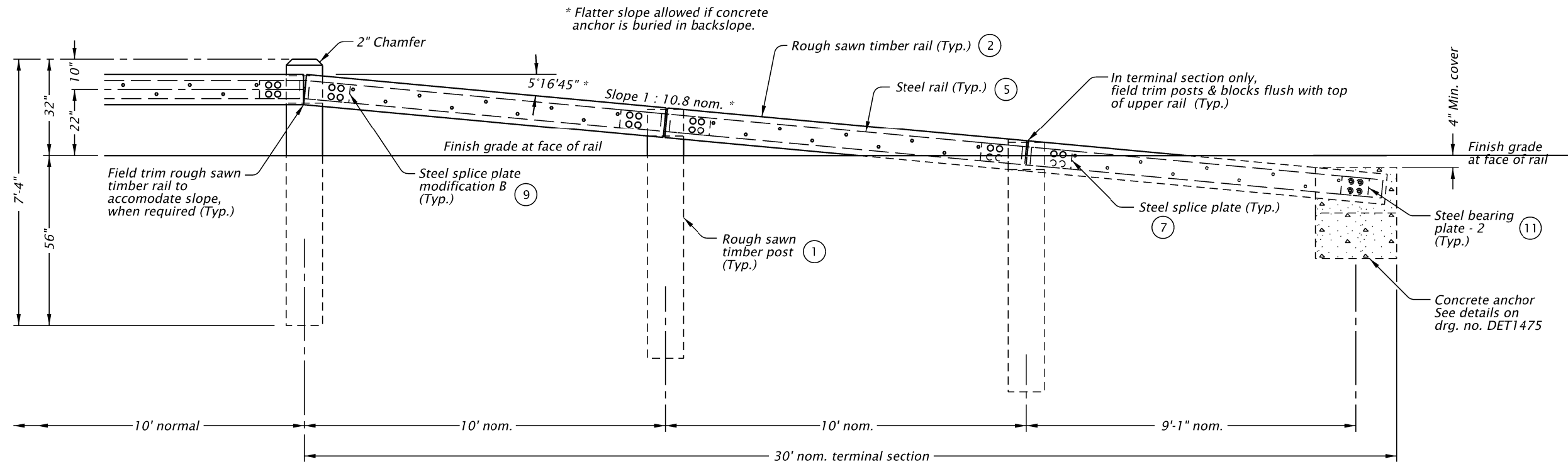
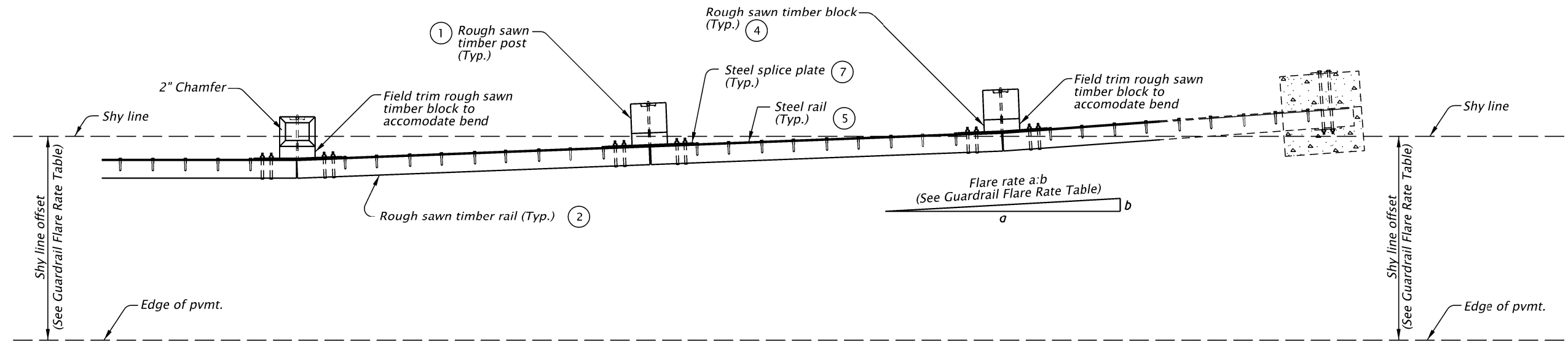




FRONT VIEW



TOP VIEW

| GUARDRAIL FLARE RATE TABLE                                     |                         |                                     |                                      |
|----------------------------------------------------------------|-------------------------|-------------------------------------|--------------------------------------|
| Design Speed<br>MPH                                            | Shy Line Offset<br>Feet | Flare Rate<br>Inside Shy Line (a:b) | Flare Rate<br>Outside Shy Line (a:b) |
| 60                                                             | 8.0                     | 26:1                                | 14:1                                 |
| 50                                                             | 6.5                     | 21:1                                | 11:1                                 |
| 40                                                             | 5.0                     | 16:1                                | 8:1                                  |
| 30 and less                                                    | 3.5                     | 13:1                                | 7:1                                  |
| Rails partially inside shy line use Inside Shy Line Flare Rate |                         |                                     |                                      |

GENERAL NOTES FOR ALL DETAILS:

1. See general notes for all details on drg. no. DET1470.

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

STEEL BACKED TIMBER GUARDRAIL  
(SINGLE RAIL)  
TERMINAL SECTION  
GROUND ANCHOR

DETAIL NO.

DET1473