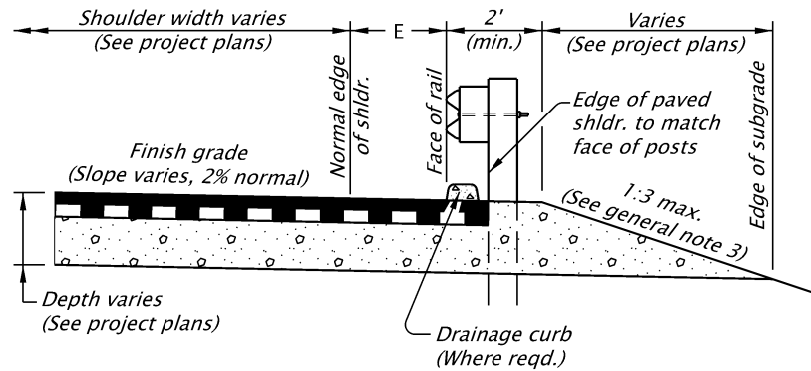
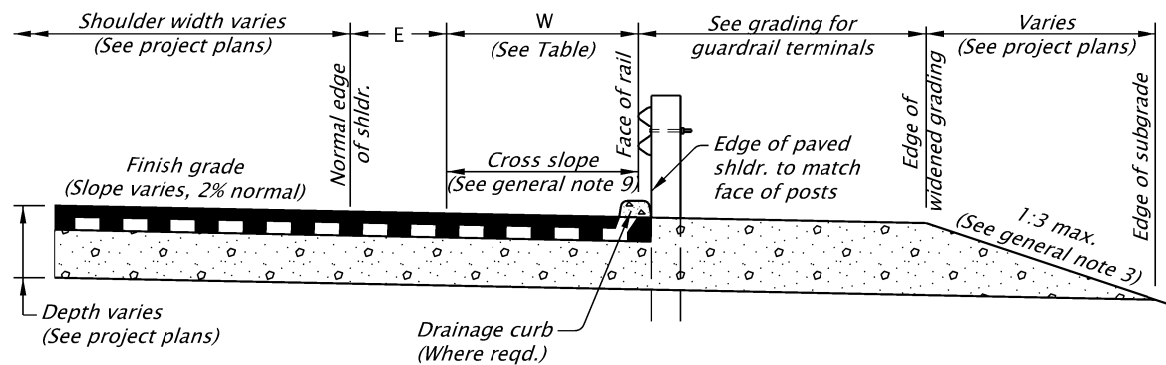


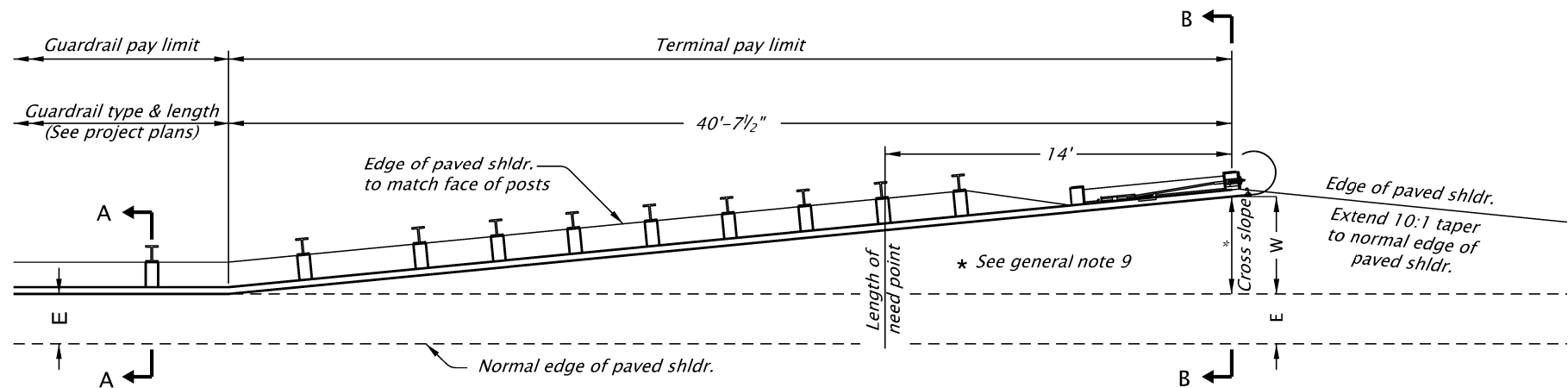
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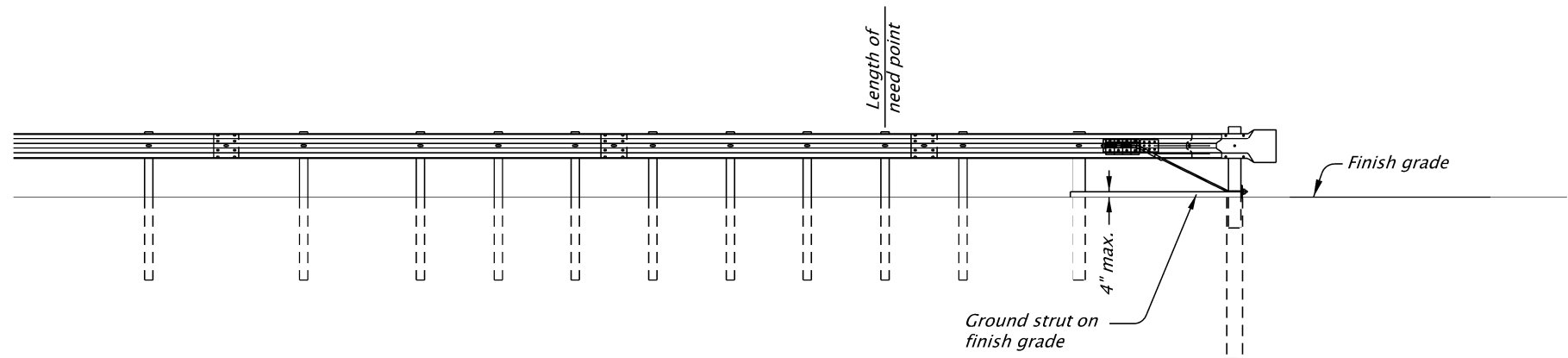
SECTION A-A



SECTION B-B



PLAN



ELEVATION

NOTES:
1. E=2', where shown on plans.
2. Drainage curb alignment same as face of guardrail. Modify alignment to match face of posts at terminal ends only, as shown.

TEST LEVEL	L (ft)	W (ft)
3 (> 45 mph)	40'-7½"	4.0

GENERAL NOTES FOR ALL DETAILS:

1. See appropriate guardrail standard drawing(s) for details not shown.
2. On two way two lane roads, both ends of guardrail runs shall be provided with a terminal. Paving of widened shldr. to the face of posts on both ends of guardrail runs is required.
3. 1:4 slope or flatter preferable, 1:3 max.
4. Provide terminal from ODOT's QPL. Install according to manufacturer's recommendations. Provide shop drawings to engineer.
5. Install fixed object marker on head of every terminal with "W" 4 feet or less.
6. This terminal may be used on state highway projects providing a reasonable recovery area exists behind the terminal or can be provided. See Highway Design Manual Section 4.6 Design Criteria/Establishment of Variable-Sized Recovery Areas for guidance.
7. "W" distance is measured to face of guardrail at end post, exclusive of end piece.
8. See Std. Dwg. RD701 for drainage curbs, where required.
9. Cross slope to match adjacent roadway cross slope (preferred). If required, maximum shoulder slope 10% for guardrail widening. If required, maximum grade break at normal edge of shoulder 8%.
10. See project plans for details not shown.

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

NON FLARED ENERGY-ABSORBING
TERMINAL

DETAIL NO.
DET1425

DETT 425