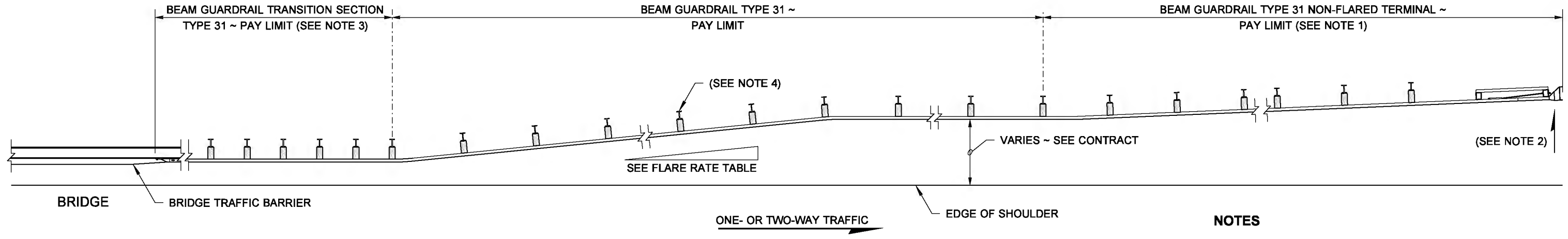


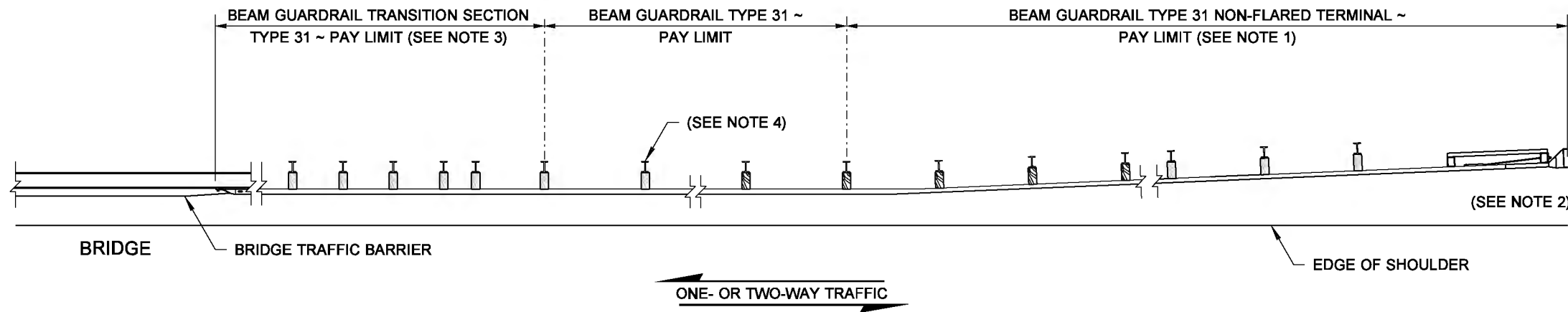
DRAWN BY: FERN LIDDELL



CASE 4 - 31

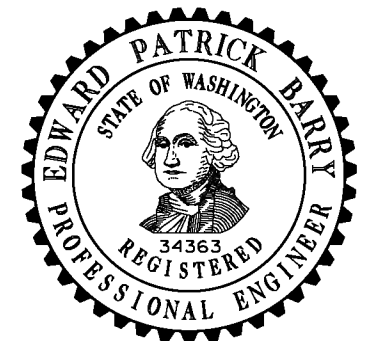
NOTES

1. For details, see **Standard Plan C-22.40**.
2. The slope from the edge of the shoulder into the face of the guardrail should not be steeper than 10H : 1V when the guardrail is within 12' - 0" from the edge of the shoulder.
3. See Contract for Beam Guardrail Transition Section type and Connection to Bridge Traffic Barrier or Concrete Barrier. See **Standard Plan C-24.10** for connection details.
4. Timber or steel post. Steel post shown.



CASE 5 - 31

FLARE RATE TABLE	
POSTED SPEED (MPH)	RATE (FT)
70	15 : 1
60	14 : 1
55	12 : 1
50	11 : 1
45	10 : 1
40 OR LESS	9 : 1



**BEAM GUARDRAIL TYPE 31
PLACEMENT
(CASES 4-31 & 5-31)
STANDARD PLAN C-20.15-02**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

STATE DESIGN ENGINEER
 Washington State Department of Transportation