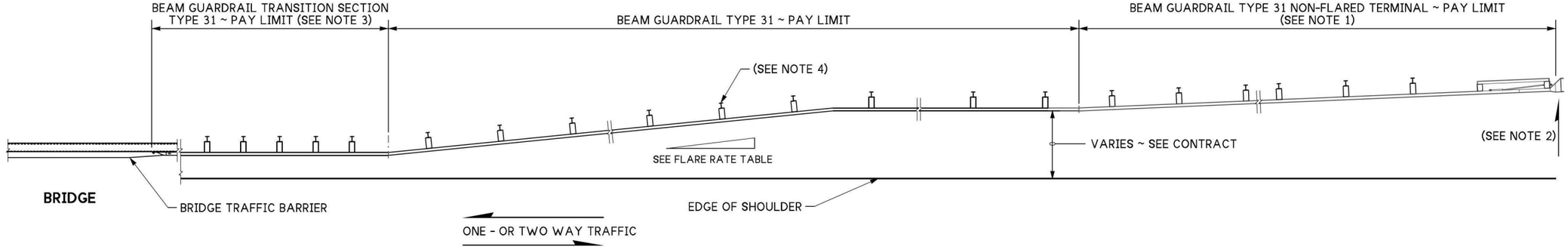
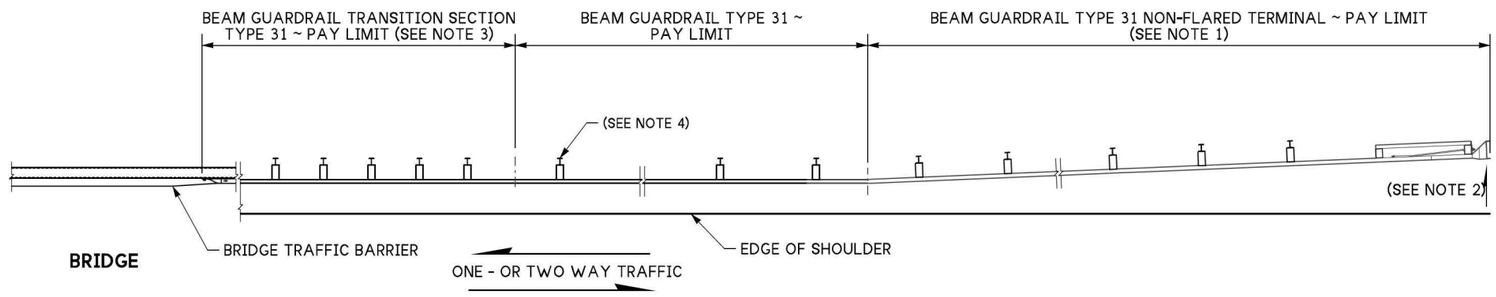
NOTES

1. For details, see **Standard Plan C-22.40** or **C-22.45**.
2. The slope from the edge of the paved shoulder into the back of the guardrail post should not be steeper than 10H : 1V.
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 4 - 31



CASE 5 - 31

FLARE RATE TABLE	
POSTED SPEED (MPH)	RATE (FT)
65 - 70	15 : 1 OR FLATTER
60	14 : 1 OR FLATTER
55	12 : 1 OR FLATTER
50	11 : 1 OR FLATTER
45	10 : 1 OR FLATTER
40 OR LESS	9 : 1 OR FLATTER

TIMOTHY J MOECKEL
STATE OF WASHINGTON
56294
REGISTERED
PROFESSIONAL ENGINEER

Aug 10, 2026

BEAM GUARDRAIL TYPE 31 PLACEMENT
CASES (4-31 & 5-31)
STANDARD PLAN C-20.15-04

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Mark A Daines Aug 10, 2026

STATE DESIGN ENGINEER

Washington State Department of Transportation