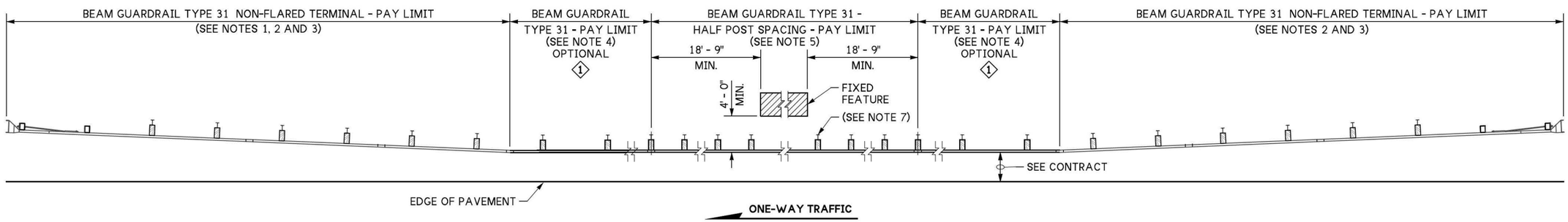
NOTES

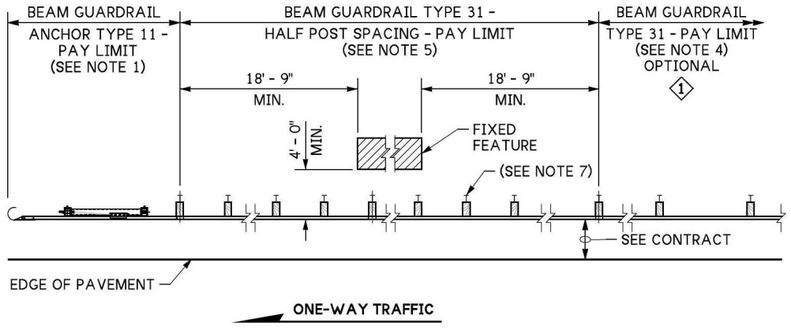
1. Where a crashworthy terminal is not required, use Beam Guardrail Anchor Type 11; see **Standard Plan C-23.70.**
2. Where a crashworthy terminal is required, use Beam Guardrail Type 31 Non-Flared Terminal; see **Standard Plan C-22.40** or **C-22.45**
3. For terminal type and details see Contract Plans and applicable drawings.
4. For details see **Standard Plan C-20.10.**
5. For details see **Standard Plan C-20.11.**
6. For details see **Standard Plan C-20.12.**
7. Timber or steel post. Steel post shown.



CASE 14A-31
HALF POST SPACING

KEY NOTE

1 Terminals, anchors, and transitions may be connected directly to Beam Guardrail Type 31 - Half Post Spacing. Provide a minimum 12' - 6" of Beam Guardrail Type 31 - Half Post Spacing when connecting terminals, anchors, and transitions to Beam Guardrail Type 31 - Quarter Post Spacing.



CASE 14B-31
HALF POST SPACING
(TRAILING END)

TIMOTHY J MOECKEL
STATE OF WASHINGTON
56294
REGISTERED
PROFESSIONAL ENGINEER

Aug 14, 2026

BEAM GUARDRAIL TYPE 31 HALF AND QUARTER POST SPACING PLACEMENT (CASES 14A-31, 14B-31, 14C-31 & 14D-31)
STANDARD PLAN C-20.19-00

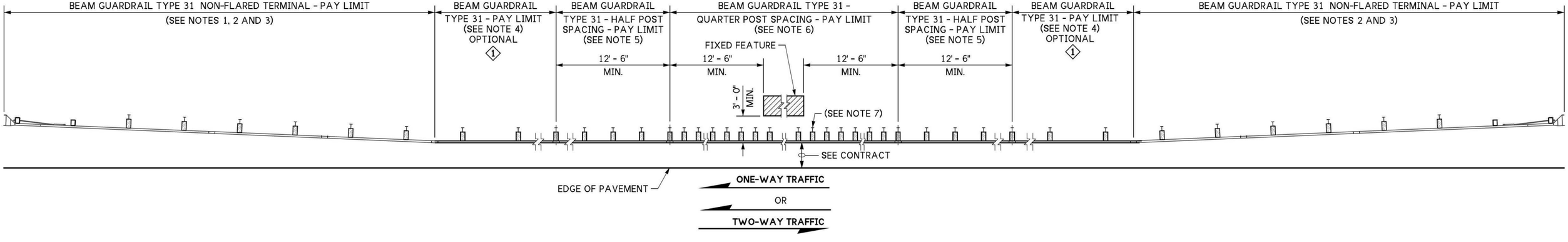
SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

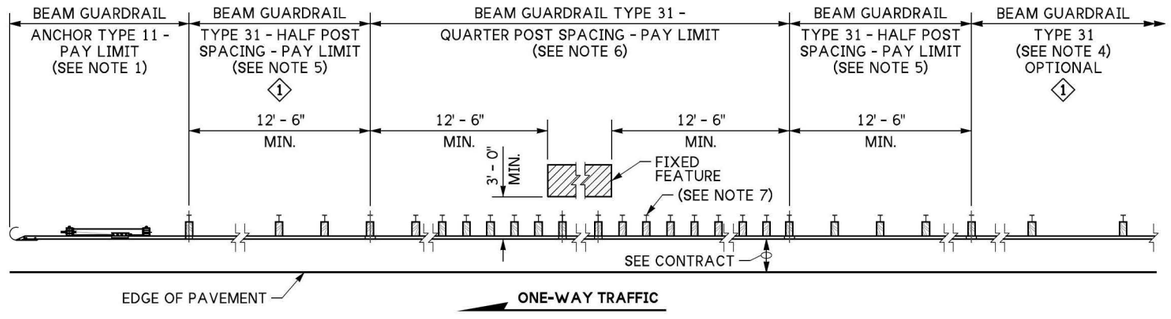
Mark A Bowers — Aug 21, 2026

STATE DESIGN ENGINEER

Washington State Department of Transportation



CASE14C-31
QUARTER POST SPACING



CASE 14D-31
QUARTER POST SPACING (TRAILING END)

KEY NOTE

1 Terminals, anchors, and transitions may be connected directly to Beam Guardrail Type 31 - Half Post Spacing. Provide a minimum 12' - 6" of Beam Guardrail Type 31 - Half Post Spacing when connecting terminals, anchors, and transitions to Beam Guardrail Type 31 - Quarter Post Spacing.

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Aug 14, 2026

BEAM GUARDRAIL TYPE 31 HALF AND QUARTER POST SPACING PLACEMENT (CASES 14A-31, 14B-31, 14C-31 & 14D-31)

STANDARD PLAN C-20.19-00

SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION

Mark A Staines Aug 21, 2026

STATE DESIGN ENGINEER

Washington State Department of Transportation