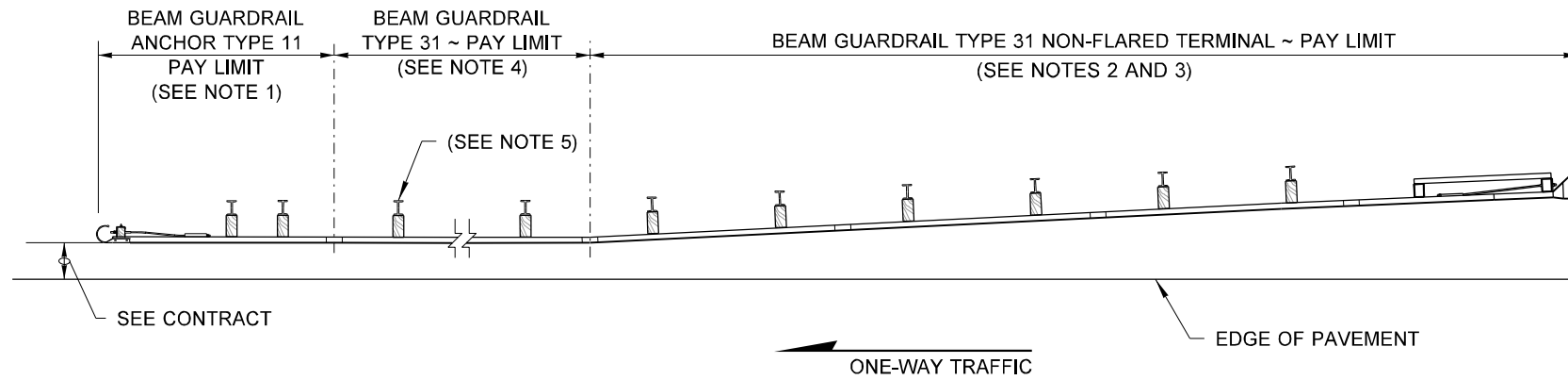
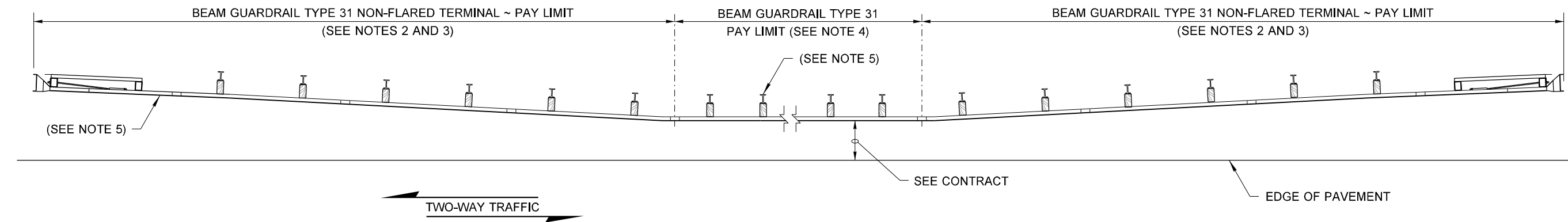


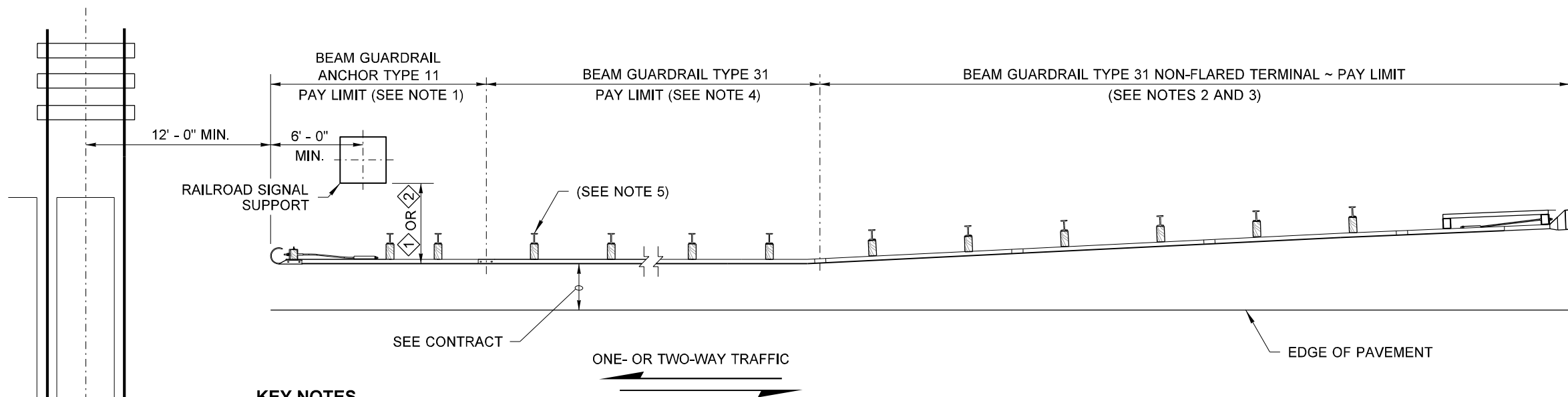
DRAWN BY: FERN LIDDELL



CASE 1-31



CASE 2-31



CASE 3-31

KEY NOTES

- ① 9' - 0" Min. when railroad signal support is located 25-feet or less from end of guardrail run.
- ② 5' - 0" Min. when railroad signal support is located greater than 25-feet from end of guardrail run.

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 a 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 additional details not shown on this plan, refer to **Standard Plan C-20.10**.
5. Timber or steel post. Steel post shown.



Sep 8, 2022

**BEAM GUARDRAIL TYPE 31
PLACEMENT
(CASES 1-31, 2-31 & 3-31)
STANDARD PLAN C-20.14-05**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Mark Gaines
 Mark Gaines (Sep 8, 2022 10:10 PDT)
 STATE DESIGN ENGINEER
 Sep 8, 2022
 Washington State Department of Transportation