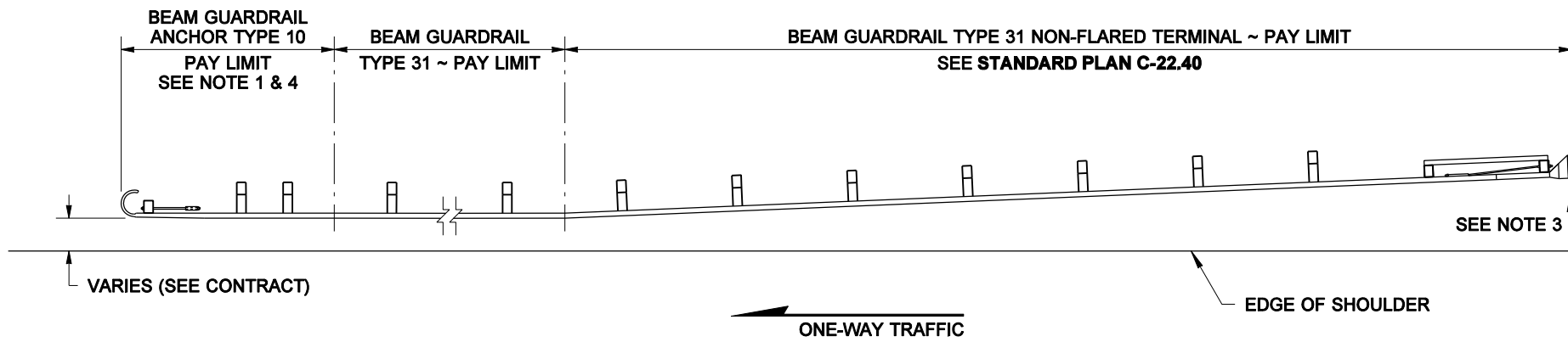


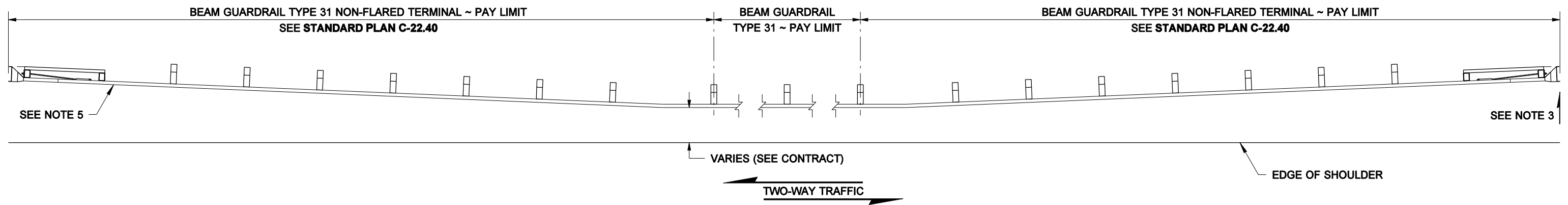
DRAWN BY: BILL BERENDS

NOTES

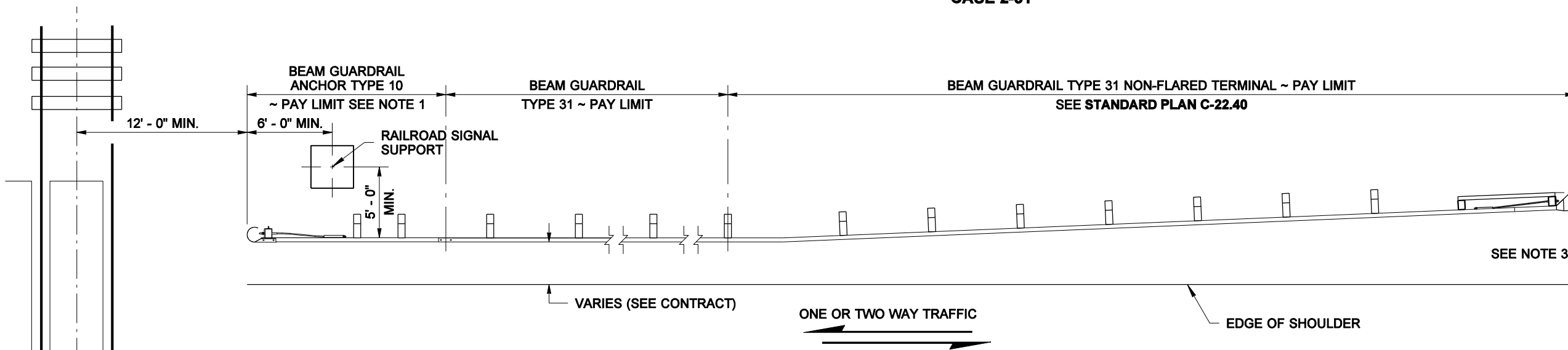
1. For component details, see **Standard Plan C-23.60**.
2. For terminal type and details, see Contract Plans and applicable drawings.
3. The slope from the edge of the shoulder into the face of the guardrail cannot exceed 10H : 1V when the face of the guardrail is less than 12' - 0" from the edge of the shoulder.
4. For one-way traffic and where a crashworthy terminal is not required, use the Beam Guardrail Anchor Type 10, see **Standard Plan C-23.60**.
5. Where a crashworthy terminal is required use a Beam Guardrail Type 31 Non-Flared Terminal, see **Standard Plan C-22.40**.



CASE 1-31



CASE 2-31



CASE 3-31



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNTIL IT IS APPROVED BY THE ENGINEER AND APPROVED FOR THE CONTRACTOR. THE ENGINEER HAS REVIEWED THE CONTRACT AND THE PLAN FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

**BEAM GUARDRAIL TYPE 31
PLACEMENT
(CASES 1-31, 2-31 & 3-31)
STANDARD PLAN C-20.14-01**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Pasco Bakotich III 10-14-09
STATE DESIGN ENGINEER DATE

