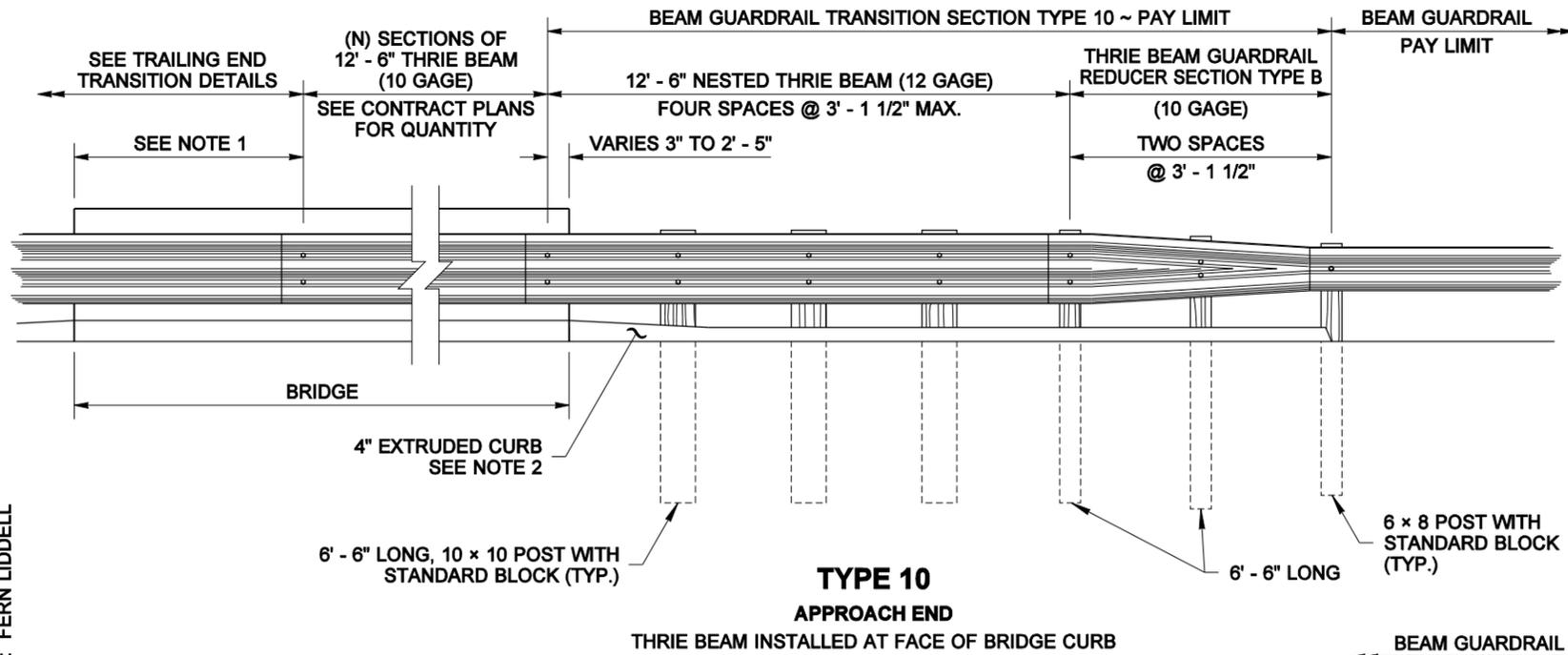
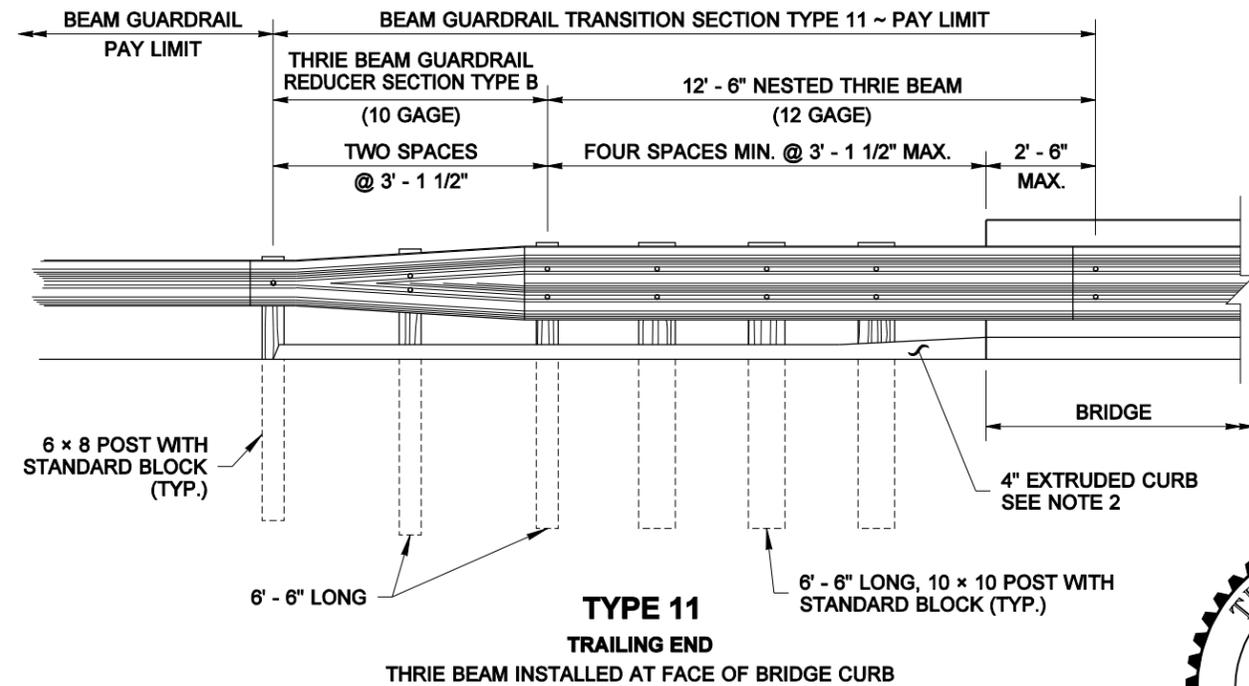


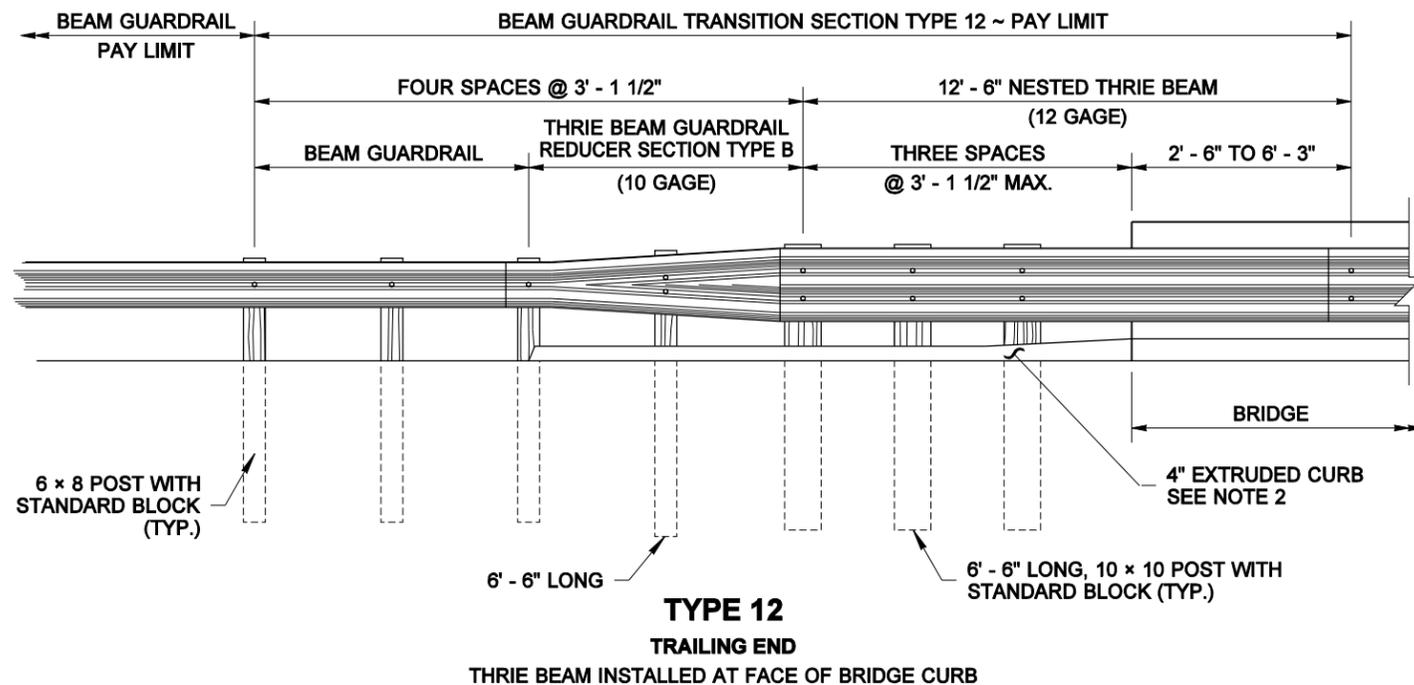
DRAWN BY: FERN LIDDELL



TYPE 10
APPROACH END
 THRIE BEAM INSTALLED AT FACE OF BRIDGE CURB



TYPE 11
TRAILING END
 THRIE BEAM INSTALLED AT FACE OF BRIDGE CURB



TYPE 12
TRAILING END
 THRIE BEAM INSTALLED AT FACE OF BRIDGE CURB

NOTES

1. If the distance from the end of the bridge to the end of the thrie beam bridge rail section exceeds 6' - 3" using 12' - 6" thrie beam sections, add a 6' - 3" section of thrie beam bridge rail to reduce the length to less than 6' - 3".
2. When thrie beam is installed at the face of the bridge curb, install Extruded Curb at face of Guardrail. See **Standard Plan F-10.40** for details. Match the height of existing bridge curb with a 20H : 1V transition.
3. When thrie beam is installed at the face of rigid bridge rail, an HMA ramp is required from the roadway surface to the top of the bridge curb or sidewalk. The slope of the ramp shall be 20H : 1V or flatter.



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**BEAM GUARDRAIL
 TRANSITION SECTIONS
 STANDARD PLAN C-3b**

SHEET 1 OF 2 SHEETS

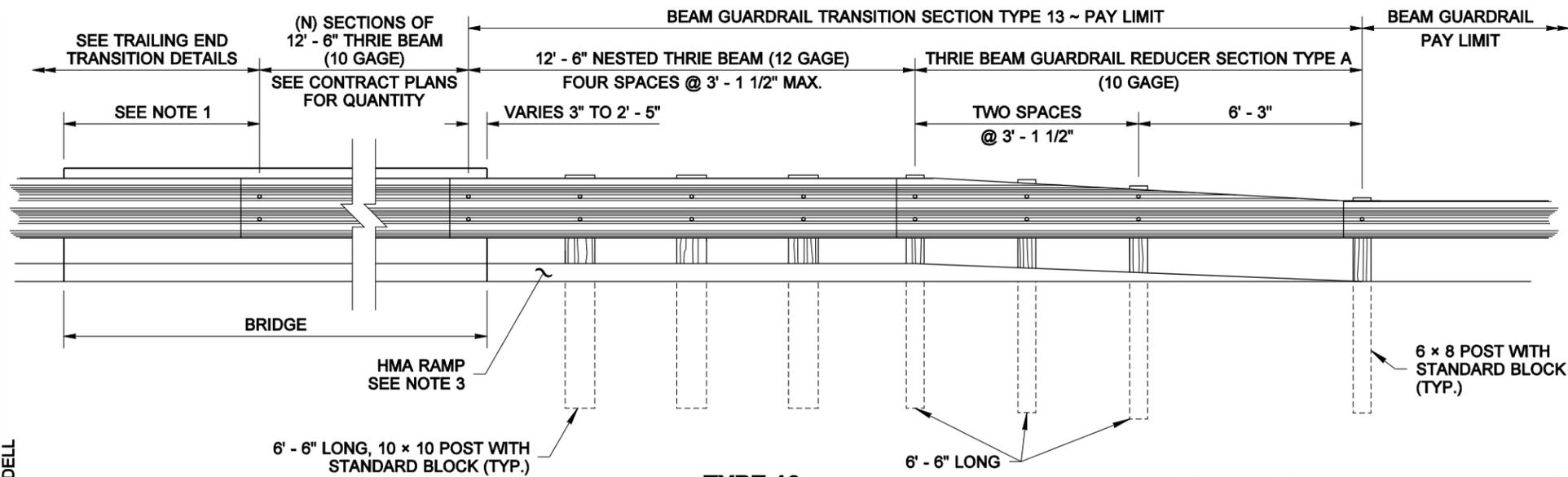
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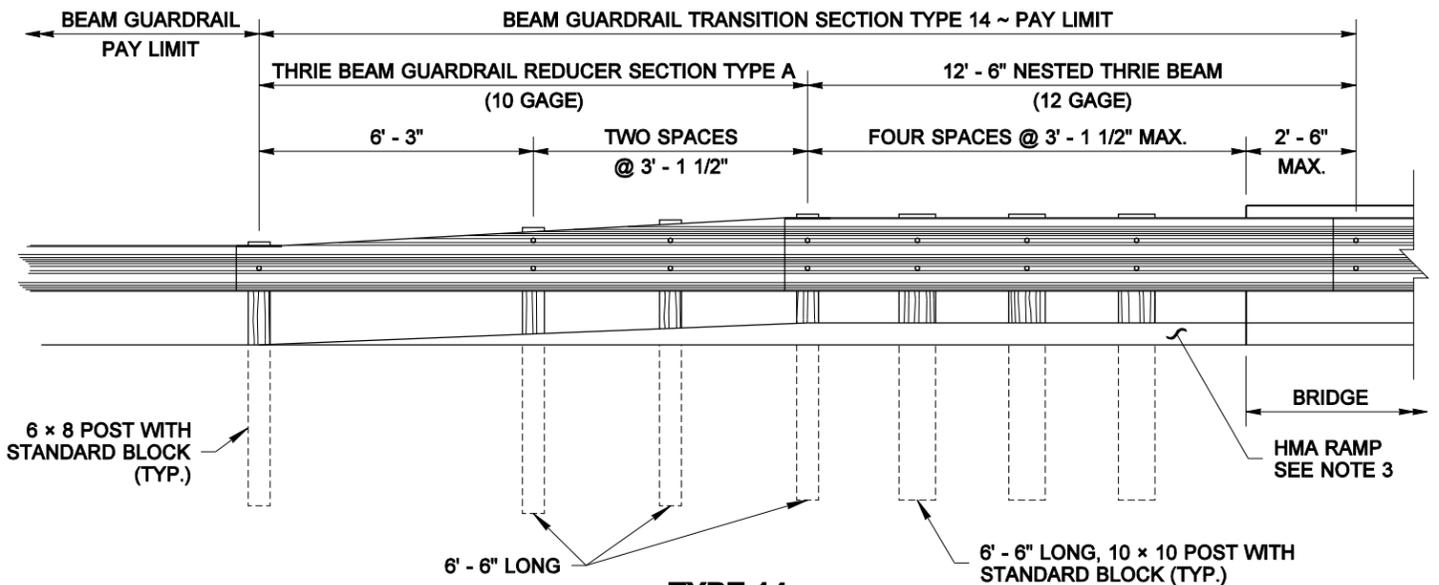
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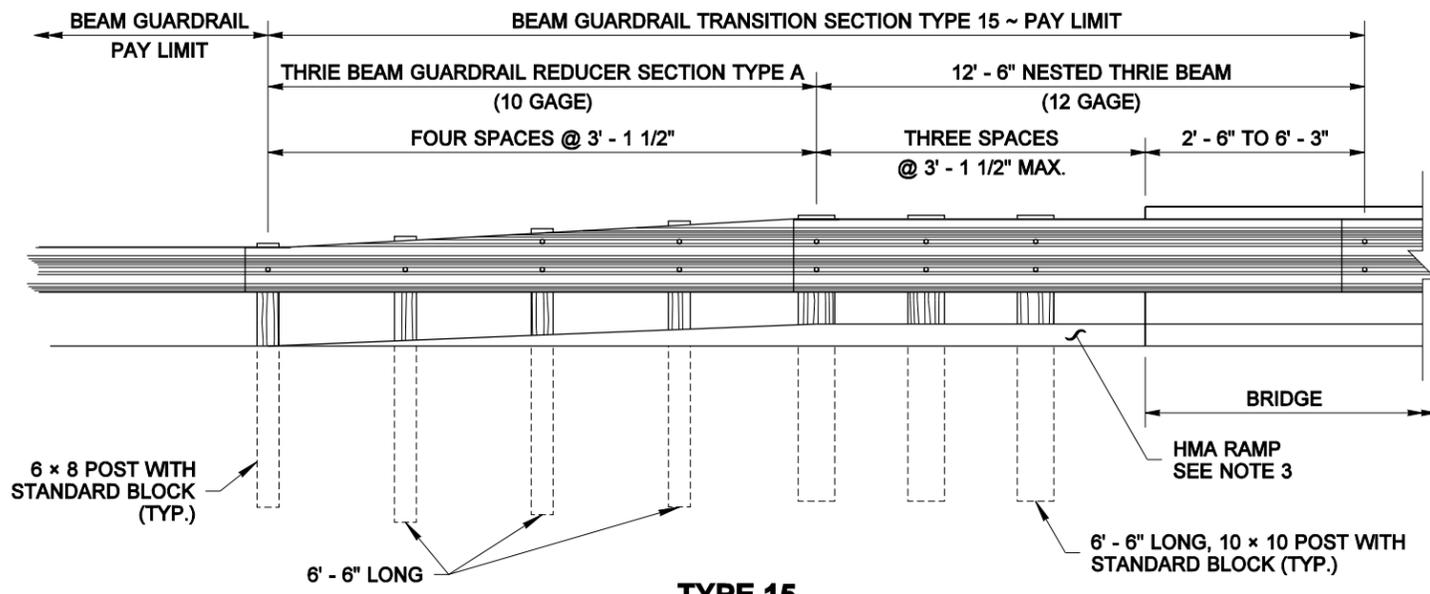
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TYPE 13
APPROACH END
 THRIE BEAM INSTALLED AT FACE OF BRIDGE RAIL



TYPE 14
TRAILING END
 THRIE BEAM INSTALLED AT FACE OF BRIDGE RAIL



TYPE 15
TRAILING END
 THRIE BEAM INSTALLED AT FACE OF BRIDGE RAIL



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**BEAM GUARDRAIL
 TRANSITION SECTIONS
 STANDARD PLAN C-3b**

SHEET 2 OF 2 SHEETS

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