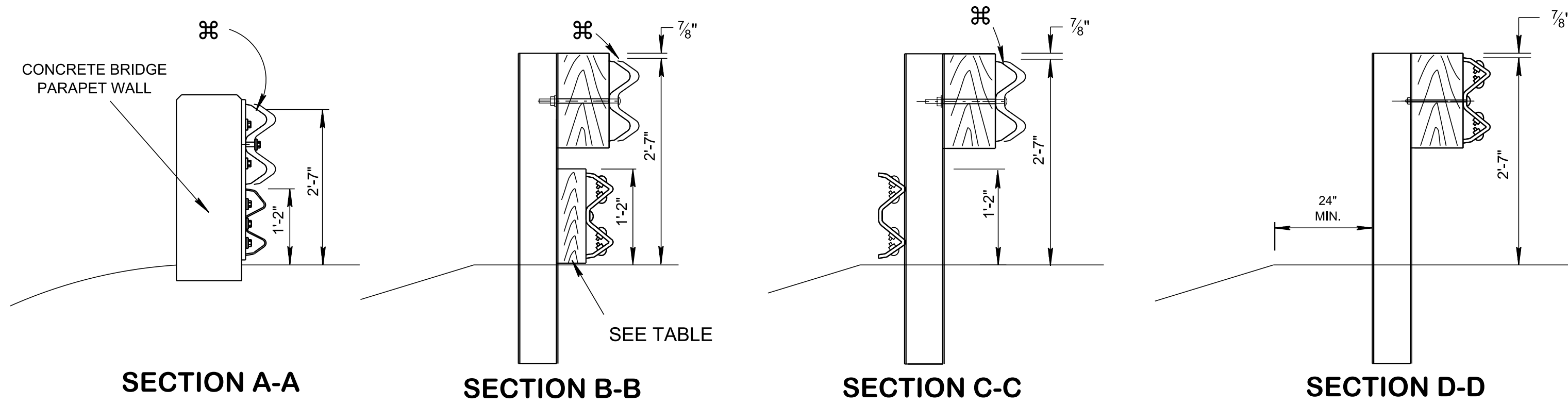
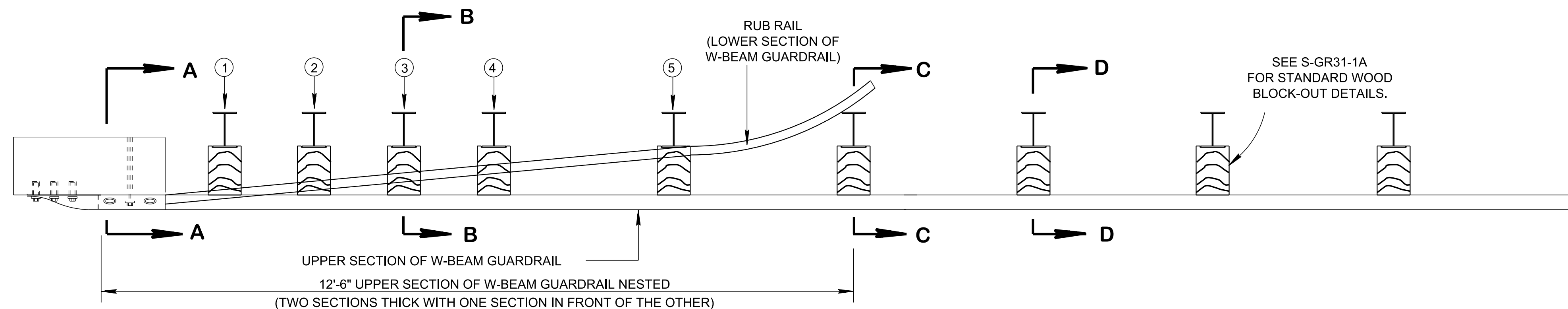


NOTE: 12'-6" UPPER SECTION OF W-BEAM GUARDRAIL WHICH IS TO BE NESTED  
(TWO SECTIONS THICK WITH ONE SECTION IN FRONT OF THE OTHER)

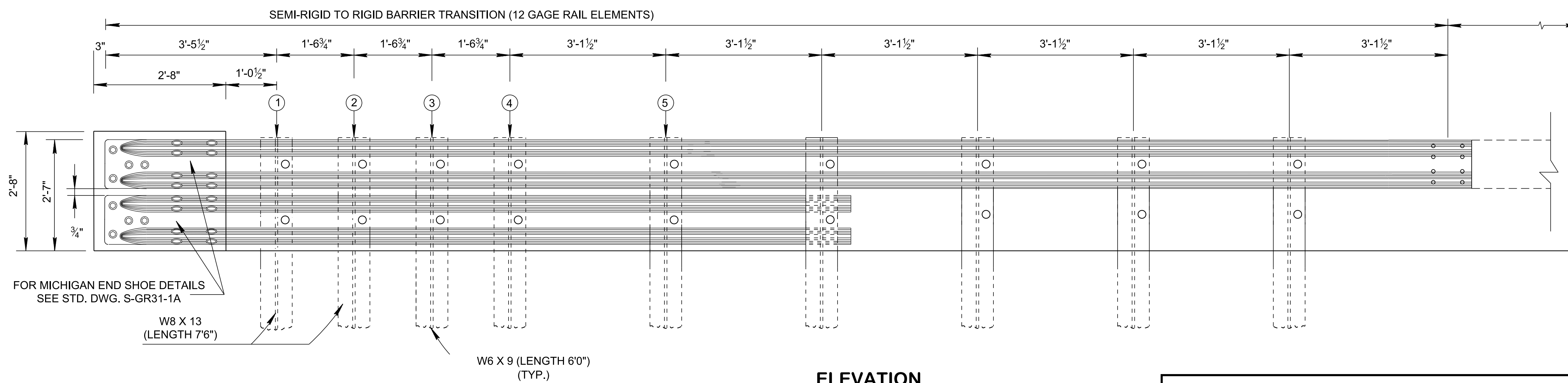


GUARDRAIL RUB-RAIL BLOCK-OUT THICKNESS TABLE	
POST	THICKNESS
1	0.556'
2	0.446'
3	0.338'
4	0.230'
5	NO BLOCK

TREATED TIMBER 14½" X 4" BLOCK-OUT



PLAN



ELEVATION

**THIS DRAWING IS TO BE USED FOR MAINTENANCE PROJECTS ONLY.  
THIS DRAWING IS NOT INTENDED TO BE USED FOR NEW CONSTRUCTION  
OR RE CONSTRUCTION PROJECTS.**

**GENERAL NOTES**

- (A) TO BE USED AT ALL GUARDRAIL TRANSITIONS TO BRIDGE RAIL OR CONCRETE BARRIER WALLS WITH ADT > 400 VEH/DAY.
- (B) CONNECTION TO BRIDGE RAIL SHOWN; FOR CONNECTION TO CONCRETE BARRIER WALLS, SEE S-SSMB-6.
- (C) BOLTS FROM MICHIGAN SHOE TO BRIDGE RAIL TO BE AS SHOWN ON STRUCTURE'S BRIDGE RAIL STANDARD DRAWINGS.
- (D) SEE S-GR31-SERIES FOR ALL OTHER DETAILS AND MATERIAL PROPERTIES NOT SHOWN.
- (E) RUB RAIL IS ONLY REQUIRED AT BRIDGES.
- (F) SEE S-PL-3 FOR MINIMUM LENGTH AND DELINEATOR REQUIREMENTS.
- (G) THE GUARDRAIL INSTALLATION SHOWN ON THIS STANDARD DRAWING HAS BEEN EVALUATED PER NCHRP 350 TL-3.

STATE OF TENNESSEE  
STANDARD DRAWING  
DEPARTMENT OF TRANSPORTATION

**GUARDRAIL CONNECTION TO BRIDGE ENDS OR BARRIER WALL**

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