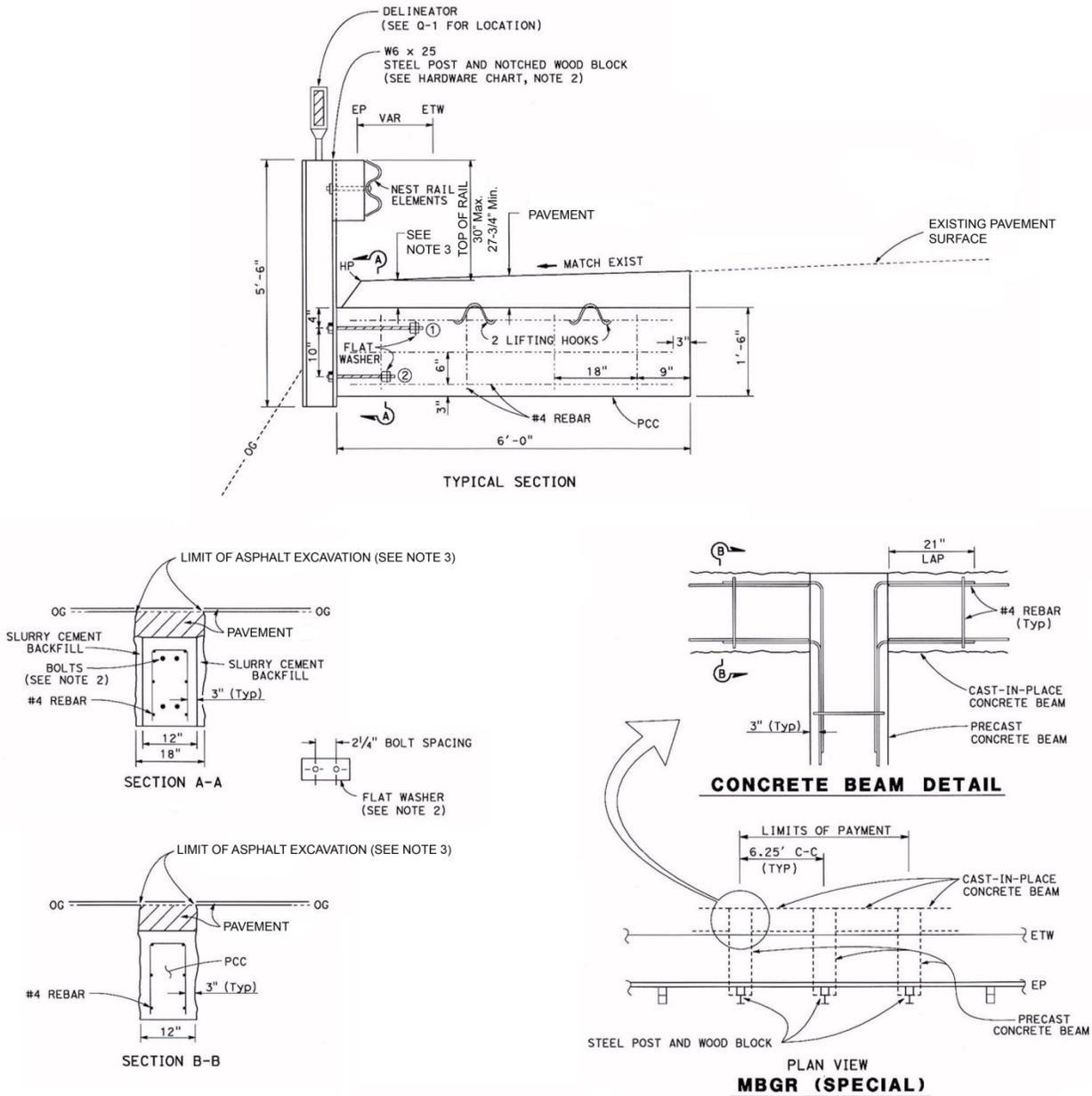


Figure 7-8: Guardrail Concrete Beam on Narrow Embankments



HARDWARE CHART FOR PRECAST CONCRETE BEAM					
CASE	STEEL POST	WOOD BLOCK	①	②	BOLT SPACING
PRECAST BEAM	W6 x 25	6" x 8" x 1'-2"	2 EA 3/4" DIA x 1'-6" HS BOLTS (THREADED BOTH ENDS) WITH 3 EA HEX NUTS AND 3" x 7" x 1/4" FLAT WASHER	2 EA 5/8" DIA x 1' HS BOLTS (THREADED BOTH ENDS) WITH 3 EA HEX NUTS AND 2" x 7" x 1/4" FLAT WASHER	2 1/4"

- NOTES:**
- 12" Min. AT EP. CONCRETE BEAM MUST BE BELOW PAVEMENT LAYER.
  - SEE HARDWARE CHART FOR DIMENSIONS.
  - FOR CONCRETE PAVEMENT, REMOVE EXISTING PAVEMENT UP TO TRANSVERSE JOINT USING DETAILS IN STD PLAN P8 AND STANDARD SPECIFICATIONS FOR INDIVIDUAL SLAB REPLACEMENT.

**LEGEND**

= COLD PLANE AC PAVEMENT