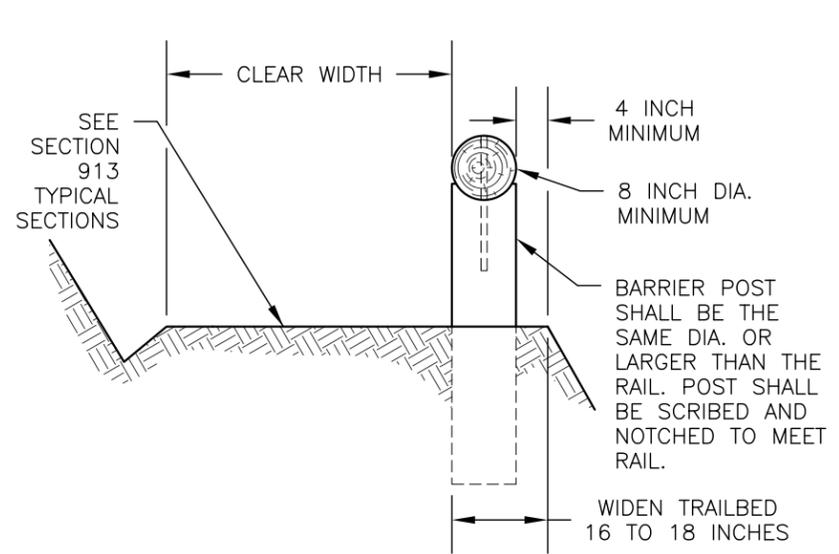
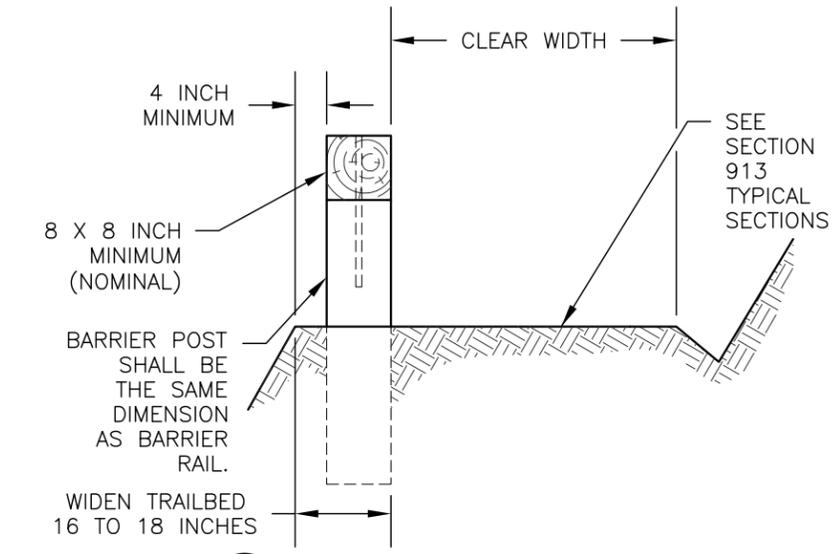


# BARRIER RAIL ON POST

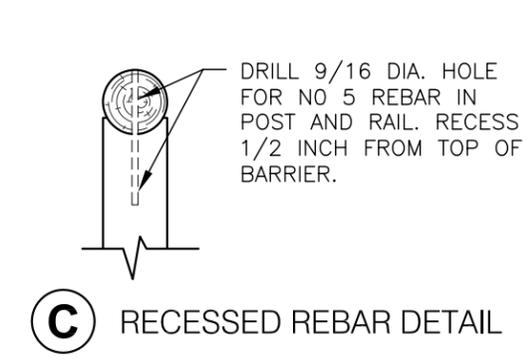
TYPICAL ID	CLEAR WIDTH	SECTION TYPE	BARRIER POST					BARRIER RAIL			CONNECTION DETAIL TYPE	COMMENTS	
			SIZE	HEIGHT	EMBEDMENT DEPTH	SPECIES	PRESERV. TYPE	SIZE	SPECIES	PRESERV. TYPE			
BRP-1										P			



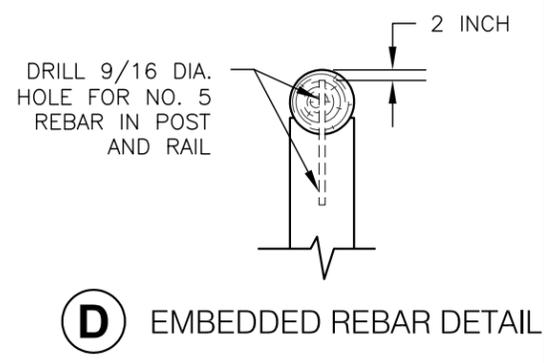
**A** TYPICAL LOG BARRIER SECTION



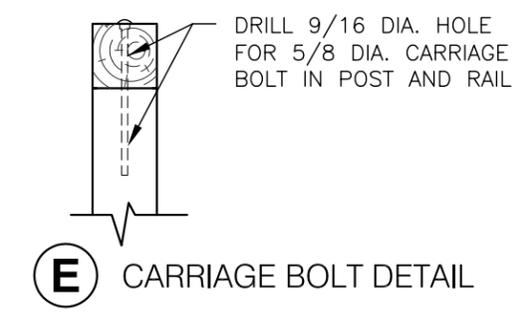
**B** TYPICAL TIMBER BARRIER SECTION



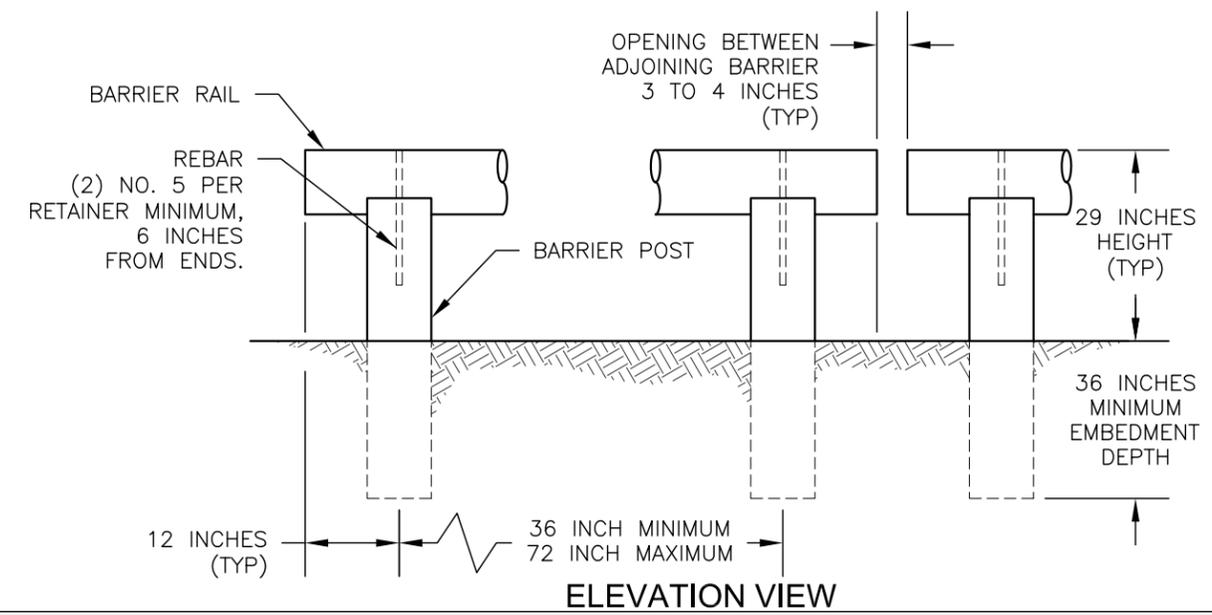
**C** RECESSED REBAR DETAIL



**D** EMBEDDED REBAR DETAIL



**E** CARRIAGE BOLT DETAIL



**A** ELEVATION VIEW

- NOTES:
1. PRE-DRILL HOLES FOR FASTENERS TO PREVENT SPLITTING OF LOGS OR SAWN TIMBERS.
  2. REBAR LENGTH SHALL BE 2.5X THE DEPTH OF THE RAIL WITH A MINIMUM OF 18 INCHES LONG.
  3. COMPACT AND BACKFILL POST HOLES IN 6 INCH LIFTS UNTIL NO VISUAL DISPLACEMENT.
  4. FIELD TREAT ALL FIELD CUTS AND PRE-DRILLED HOLES.
  5. CLEAR WIDTH IS GREATER OR EQUAL TO THE TREAD AND SHOULDER WIDTHS DEFINED IN SECTION 911.

PRESERVATIVE TREATMENT - (REFER TO AWPA USE CATEGORY SYSTEM)			
PRESERVATIVE TYPE	TREATMENT TYPE	USE CATEGORY	COMMENTS
P1	WB	UC4A	
P2	WB	UC3B	
P3			

TREATMENT TYPE: WB = WATERBORNE, OT = OIL-BORNE

USE CATEGORY: UC3B = ABOVE GROUND - EXPOSED, UC4A = GROUND CONTACT - GENERAL USE, UC4B = GROUND CONTACT - HEAVY DUTY