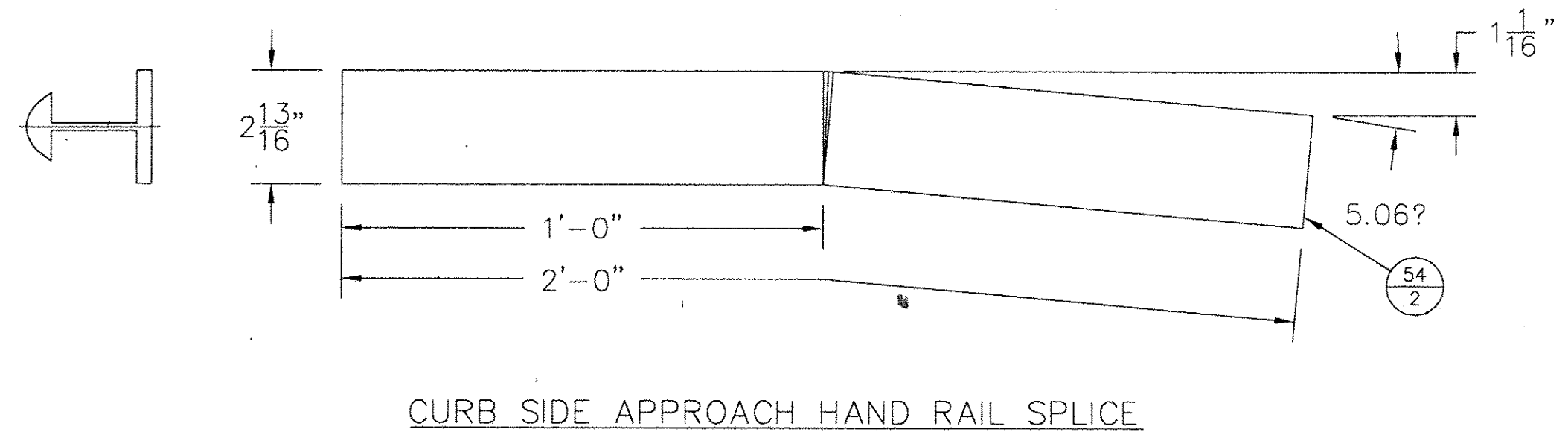
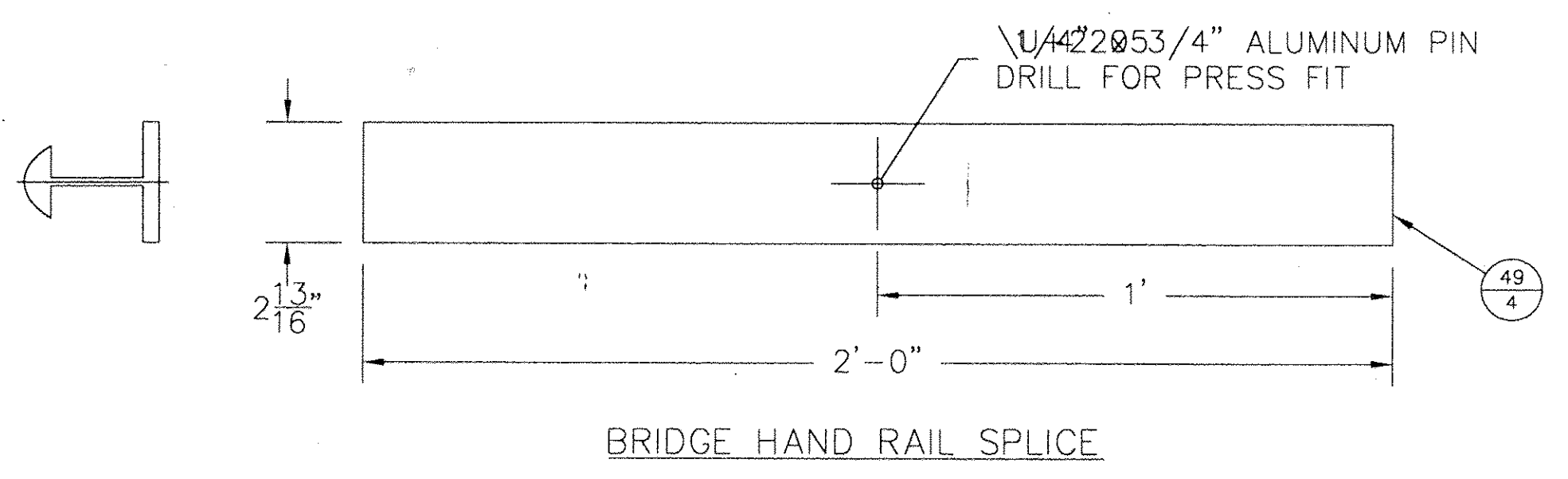
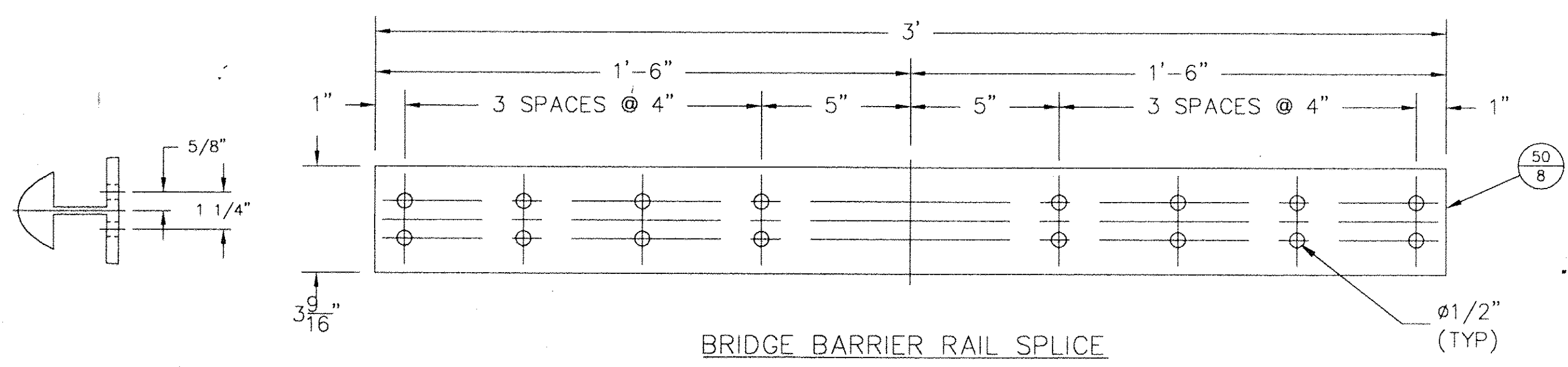


ELEVATION OF BARRIER RAIL (FROM BACK)



SPLICE BAR NOTES

- (1) FOR MATERIALS SPECIFICATIONS AND ADDITIONAL DETAILS, SEE THE BRIDGE RAIL AND BRIDGE APPROACH RAIL SHEETS.
- (2) ALL BARRIER BRIDGE RAILS AND BARRIER BRIDGE APPROACH RAILS SHALL HAVE SLOTTED HOLES AT BOTH ENDS OF EACH RAIL ELEMENT.
- (3) THE SPLICE BAR SHALL BE ATTACHED TO THE RAIL ELEMENT AS FOLLOWS:
  - (a) THE STANDARD SPLICE FOR BOTH BRIDGE AND APPROACH RAILS SHALL BE FASTENED ONE SIDE USING STANDARD BOLTS & WASHERS TIGHTENED SECURELY. THE OTHER SIDE OF THE SPLICE SHALL USE THE PARTIALLY THREADED BOLT WITH EITHER THE EXTRUDED WASHER OR THE WELDED WASHER, TIGHTENED SECURELY TO THE END OF THE THREADS AND LEAVING A 1/8" GAP. THIS ALLOWS EXPANSION ON ONE SIDE OF THE JOINT.
  - (b) THE RAIL SPLICE AT THE BRIDGE EXPANSION JOINT SHALL BE FASTENED ON BOTH SIDES OF THE RAIL SPLICE USING THE PARTIALLY THREADED BOLTS, WITH EITHER THE EXTRUDED WASHER OR THE WELDED WASHER, TIGHTENED SECURELY TO THE END OF THE THREADS, AND LEAVING A 1/8" GAP. THIS ALLOWS EXPANSION ON BOTH SIDES OF THE JOINT.

