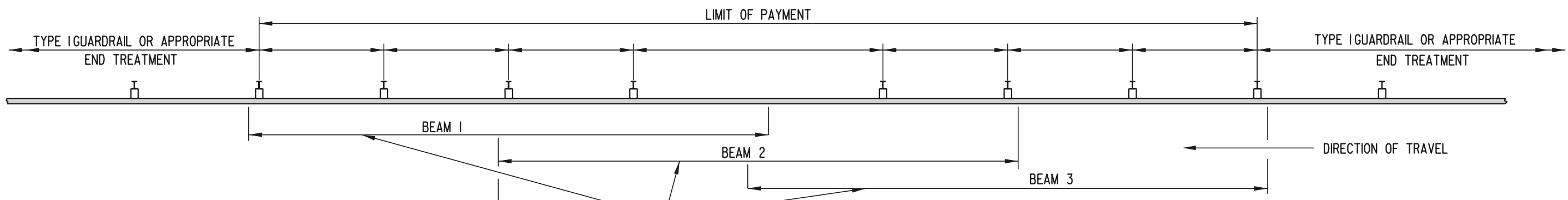


SCALE :

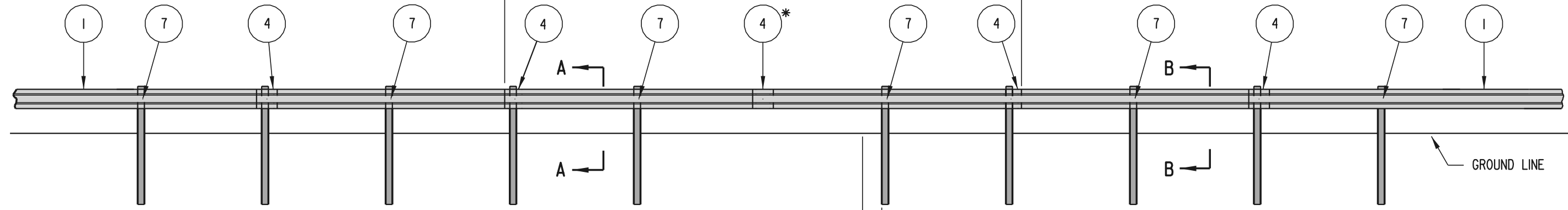


OVERLAP W-BEAMS AS SHOWN

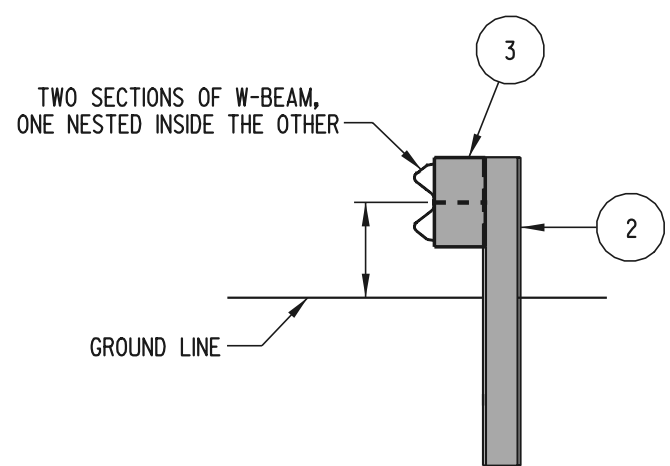
**PLAN**

TWO SECTIONS OF W-BEAM, ONE NESTED INSIDE THE OTHER  
(BEAM 2 OVERLAPS BEAM 1, BEAM 3 OVERLAPS BEAM 2, ETC.)

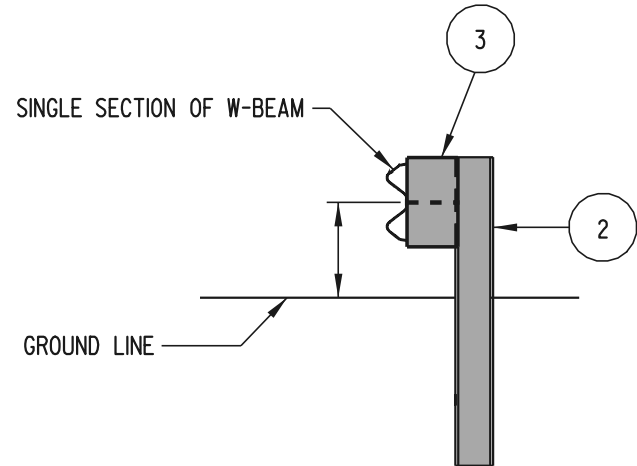
\* SINCE NO POST OR OFFSET BLOCK IS PRESENT AT THIS LOCATION, 16 mm GUARDRAIL BOLT (L=255) IS NOT REQUIRED.



**ELEVATION**



**SECTION A-A**



**SECTION B-B**

NOTES : 1). ALL W-BEAMS ARE \_\_\_\_\_ IN LENGTH. ADDITIONAL HOLES FOR SPLICES SHALL BE DRILLED PRIOR TO GALVANIZING.  
2). PLACE REFLECTORIZED WASHER EVERY FIFTH POST.



**GUARDRAIL OVER CULVERTS, TYPE 1**  
STANDARD NO. **B-2 (2000)** SHT. **1** OF **1**

**APPROVED** \_\_\_\_\_  
CHIEF ENGINEER DATE  
**RECOMMENDED** \_\_\_\_\_  
DESIGN ENGINEER DATE