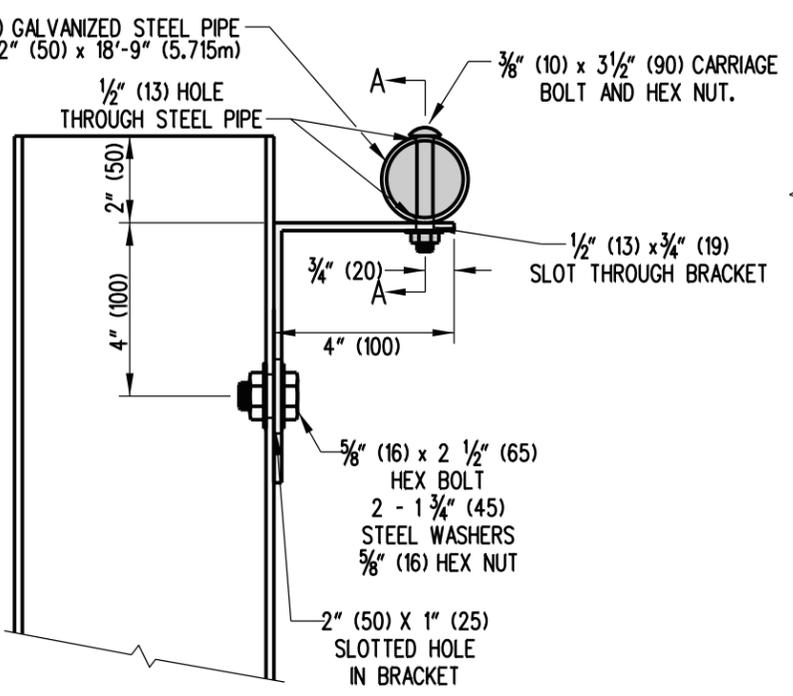
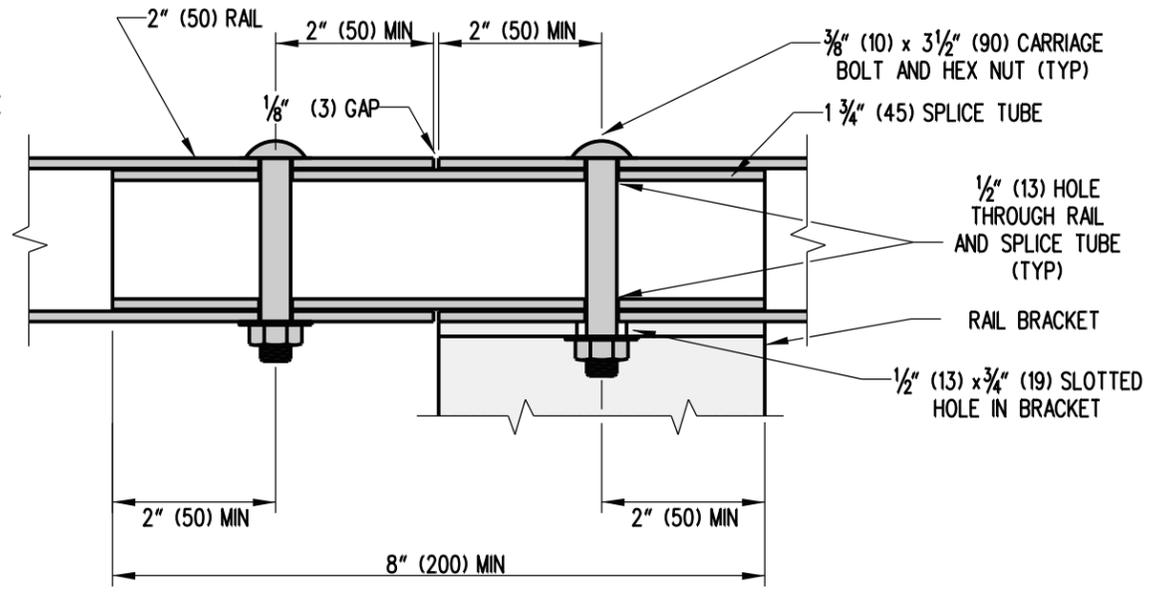


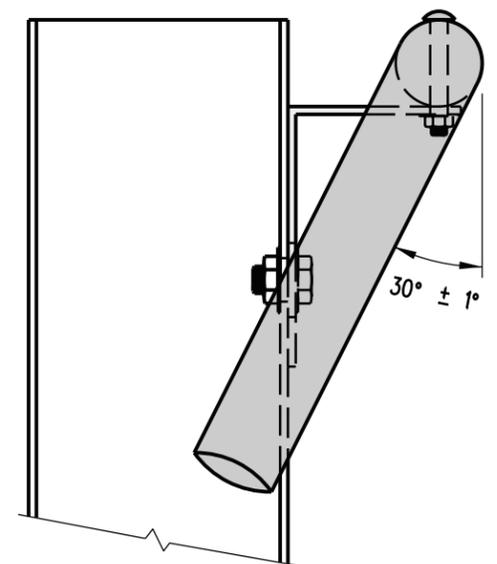
REAR VIEW WITH START & END SECTION



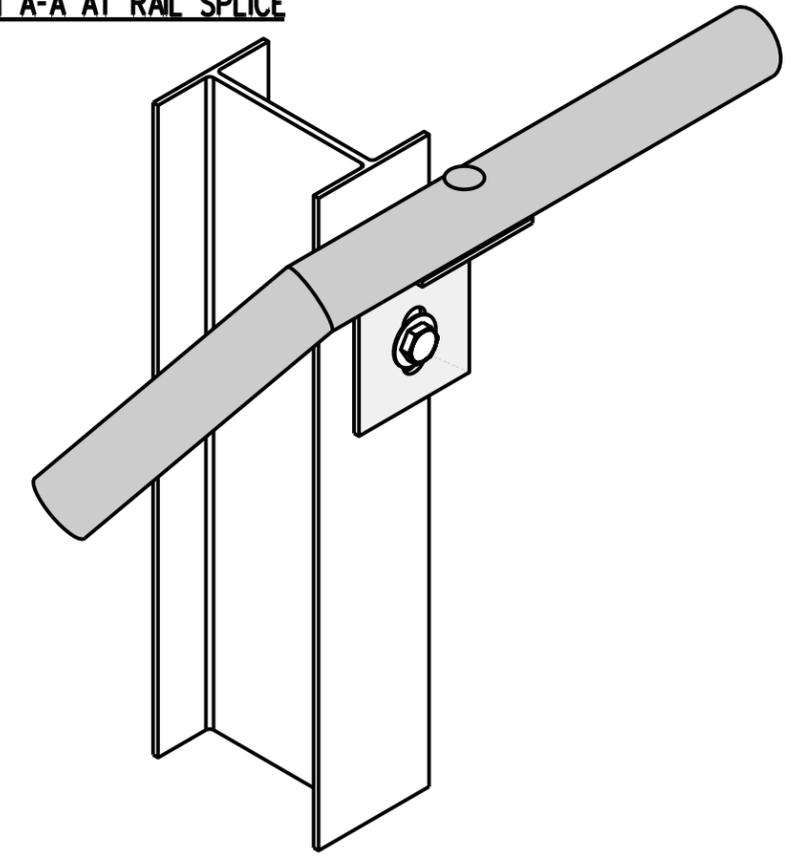
SIDE VIEW



SECTION A-A AT RAIL SPLICE

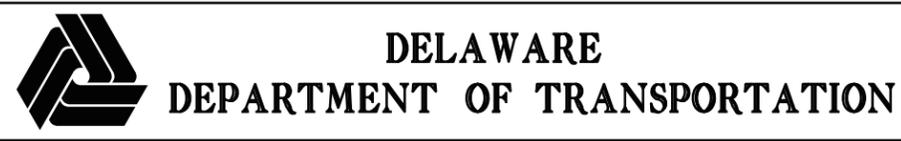


SIDE VIEW WITH START & END SECTION



ISOMETRIC VIEW WITH START & END SECTION

- NOTES:**
- 1). RAIL SHALL BE MOUNTED ON GUARDRAIL ADJACENT TO A BIKEWAY OR SIDEWALK.
 - 2). ALL COMPONENTS OF THE RAIL SHALL BE SHOP FABRICATED. ALL CUTTING AND DRILLING SHALL BE DONE IN THE SHOP.
 - 3). ALL EXPOSED THREADED HARDWARE SHALL BE BURRED.
 - 4). GUARDRAIL POSTS UPON WHICH RAIL IS TO BE INSTALLED SHALL BE SHOP DRILLED FOR THE RAIL BRACKETS DURING FABRICATION.
 - 5). ALL RAIL SPLICES WILL BE AT RAIL SUPPORT BRACKETS, THE SAME BOLT USED TO ATTACH THE RAIL TO THE BRACKET WILL BE USED TO SECURE THE SPLICE TUBE.
 - 6). RAILS SHALL BE INSTALLED ONLY ON STANDARD W-BEAM SECTIONS AND AT LEAST ONE POST AWAY FROM THE PAYMENT LIMITS OF THE END TREATMENT.



GUARDRAIL MOUNTED RAIL	
STANDARD NO. B-13 (2010)	SHT. 10 OF 10

APPROVED	SIGNATURE ON FILE CHIEF ENGINEER	12/28/2010 DATE
RECOMMENDED	SIGNATURE ON FILE DESIGN ENGINEER	12/27/2010 DATE