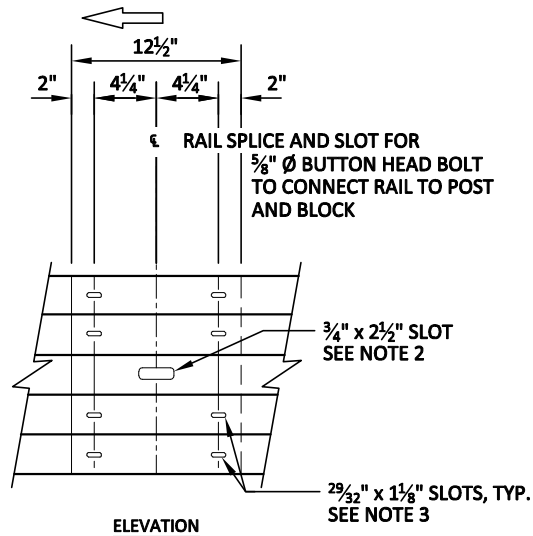
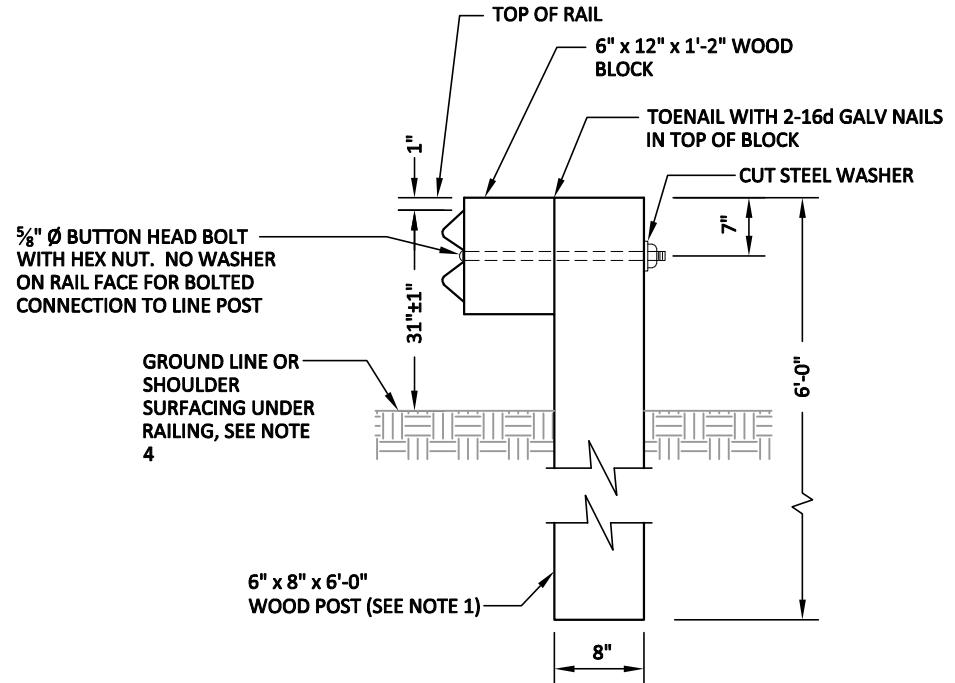




RAIL ELEMENT SPLICE DETAIL

- A. CONNECT THE OVER LAPPED END OF THE RAIL ELEMENTS WITH 5/8" Ø x 1 3/8" BUTTON HEAD OVAL SHOULDER SPLICE BOLTS INSERTED INTO THE 29/32" x 1 1/8" SLOTS AND BOLTED TOGETHER WITH 5/8" Ø RECESSED HEX NUTS. RECESS OF HEX NUT POINTS TOWARD RAIL ELEMENT. A TOTAL OF 8 BOLTS AND NUTS ARE TO BE USED AT EACH RAIL SPLICE CONNECTION.
- B. THE ENDS OF THE RAIL ELEMENTS ARE TO BE OVERLAPPED IN THE DIRECTION OF TRAFFIC (SEE DETAILS).
- C. WHERE END CAP IS TO BE ATTACHED TO THE END OF A RAIL ELEMENT, A TOTAL OF 4 OF THE ABOVE DESCRIBED SPLICE BOLTS AND NUTS ARE TO BE USED.



TYPICAL WOOD LINE POST INSTALLATION

NOTES:

- FOR DETAILS OF WOOD POSTS AND WOOD BLOCKS USED TO CONSTRUCT GUARDRAIL, SEE SBMWD STD. DWG. 6.16C.
- SLOTTED HOLE FOR BOLTED CONNECTION OF RAIL ELEMENT TO BLOCK AND POST. SEE "SECTION THRU RAIL ELEMENT".
- SLOTTED HOLES FOR SPLICE BOLTS TO OVERLAP ENDS OF RAIL ELEMENT. SEE "SECTION THRU RAIL ELEMENT".
- INSTALL POSTS IN SOIL.

REVISION DATE: 3/03/2015

GUARDRAIL SYSTEM STANDARD RAILING SECTION (WOOD POST WITH WOOD BLOCK)

DRAWING
NUMBER

SBMWD

W6.16B

D.D.M. MAR. 15

REVISION DATE

APPROVED

WARREN HUANG, P.E. RCE 49208

DATE 07/04/2019

SCALE: NONE