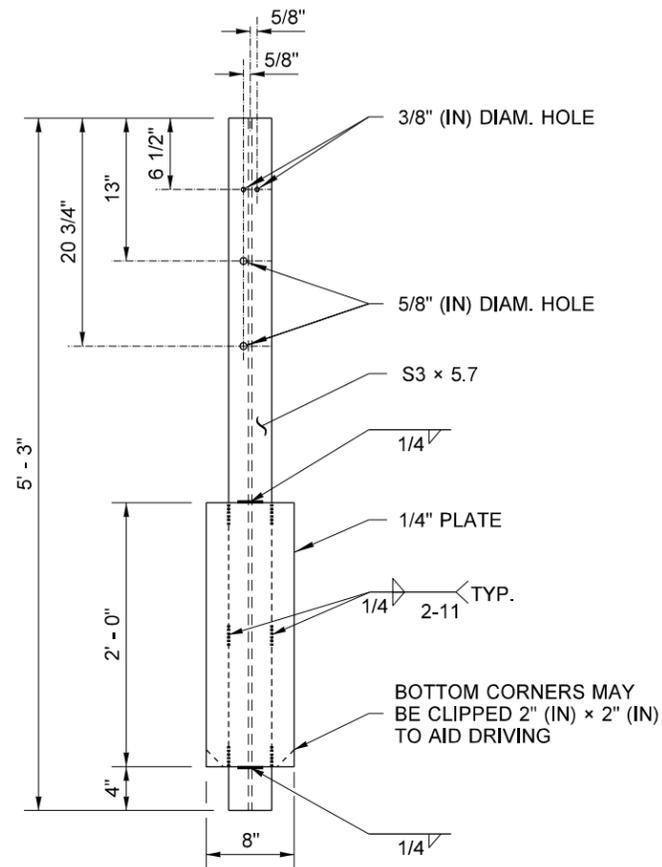
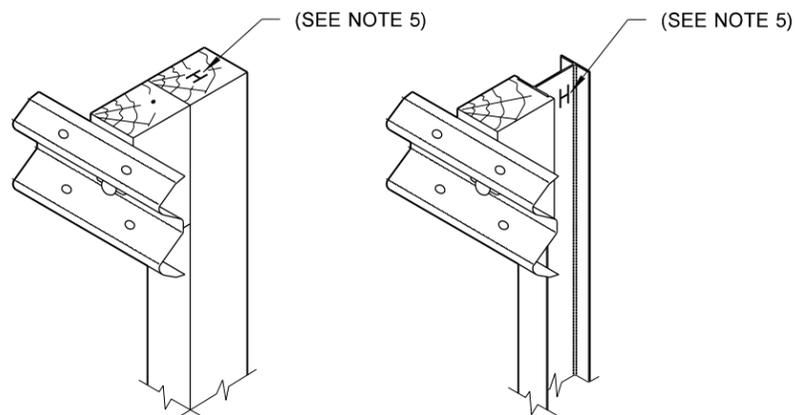


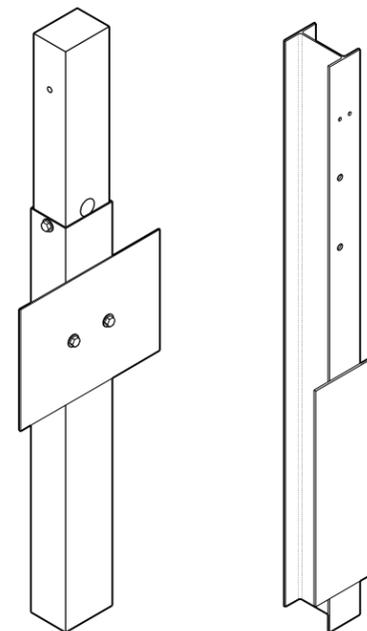
FRONT VIEW
SIDE VIEW
ANCHOR POST ASSEMBLY



G-2 POST



TIMBER POST
STEEL POST
PARTIAL ASSEMBLY DETAIL



ANCHOR POST
G-2 POST
ISOMETRIC

NOTES

1. Wood posts for all guardrail placement plans shall be 6 x 8 except where noted otherwise.
2. Lower hole is for Rub Rail of Type 2 and Type 3 Beam Guardrail.
3. W6x8.5 or W6x9 steel posts and timber blocks are alternates for 6x8 timber posts and blocks. W6x15 steel posts and timber blocks are alternates for 10x10 timber posts and blocks.
4. Attach blockouts to steel posts using bolt holes on approaching traffic side of post web.
5. When "Beam Guardrail Type - ___ Ft. Long Post" is specified in the Contract, the post length shall be stamped with numbers, 1 1/2 (in) min. high and 3/4 (in) wide at the location where the letter "H" is shown in the ASSEMBLY DETAIL. For wood post applications, the letter shall be stamped to a minimum depth of 1/4 (in). For steel post applications, the letter shall be legible after the post is galvanized. After post installation, it shall be the Contractor's responsibility to ensure the stamped numbers remain visible.
6. Soil plate may be welded to foundation tube. If so, holes in soil plate and foundation tube may be omitted.



John P. Donahue 2020.08.27 09:45:39
-07'00'

**BEAM GUARDRAIL
POSTS AND BLOCKS**

STANDARD PLAN C-1b

SHEET 1 OF 2 SHEETS

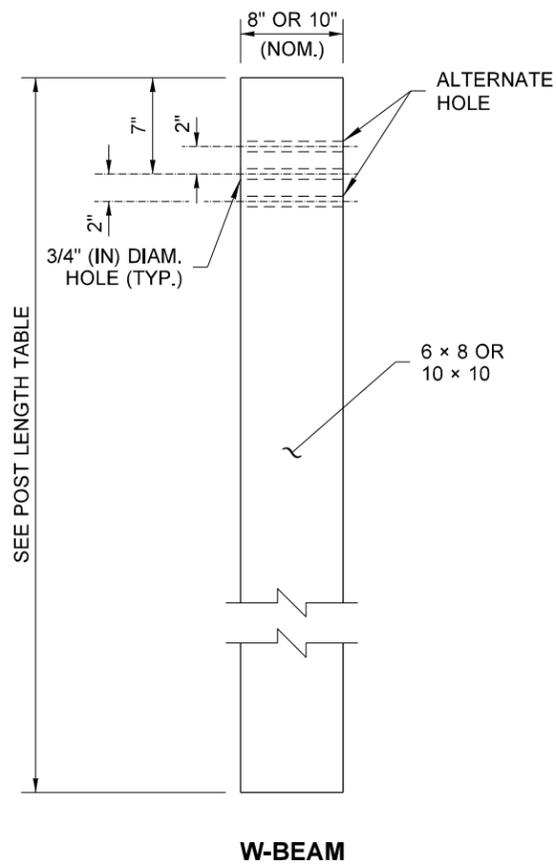
APPROVED FOR PUBLICATION

John P. Donahue Date: 2020.09.09 09:58:10
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STATE DESIGN ENGINEER

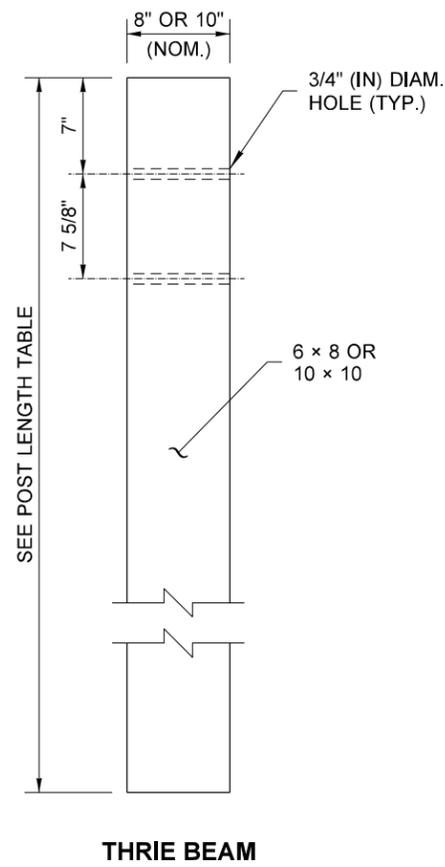


DRAWN BY: FERN LIDDELL



W-BEAM

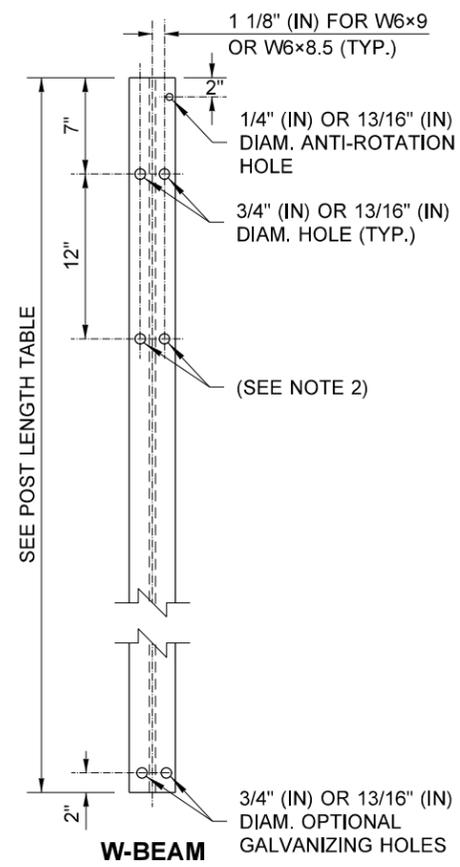
WOOD POST



THRIE BEAM

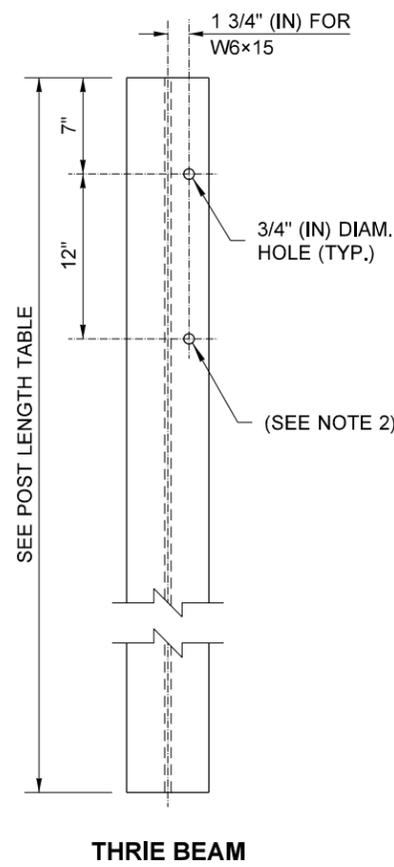
POST LENGTH TABLE	
GUARDRAIL TYPE	LENGTH
1 through 4 & 31	6' - 0" *
10 or 11	6' - 6"

* SEE CONTRACT FOR "BEAM GUARDRAIL TYPE - __ FT. LONG POST" LENGTHS. (SEE NOTE 5)

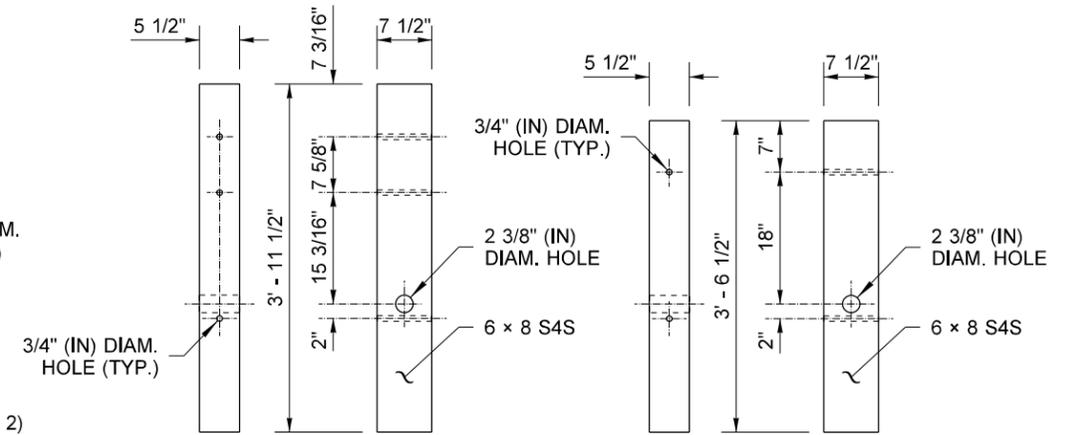


W-BEAM

STEEL POST
(SEE NOTES 3 AND 4)



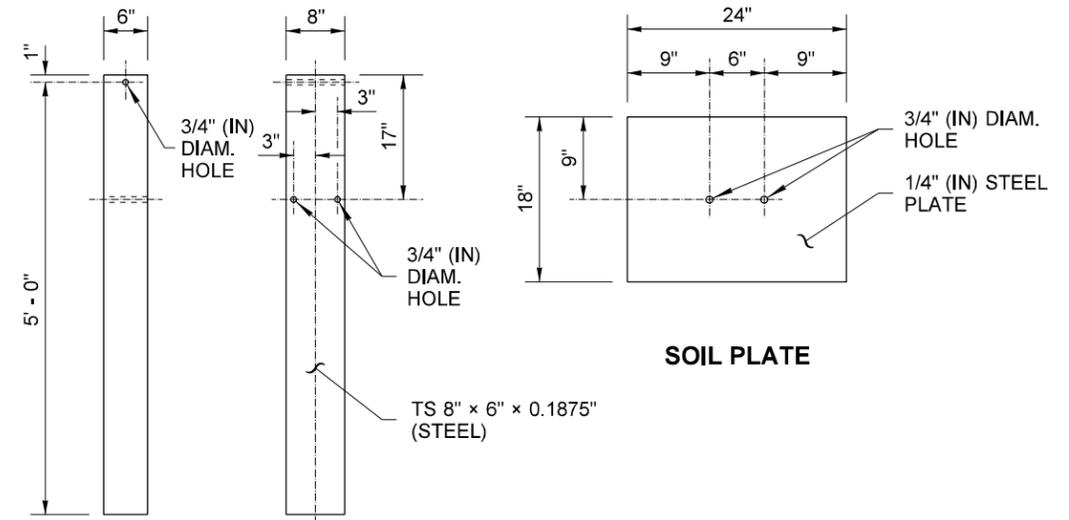
THRIE BEAM



THRIE BEAM

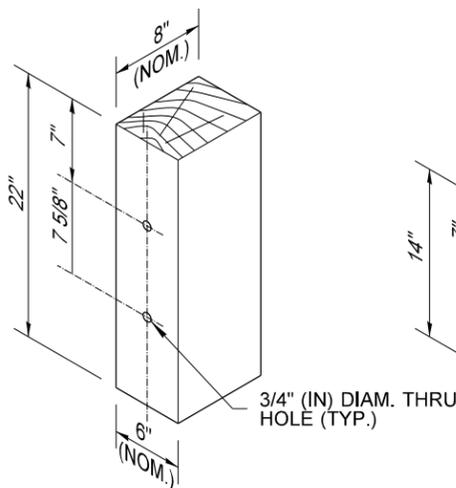
W-BEAM

WOOD BREAKAWAY POST

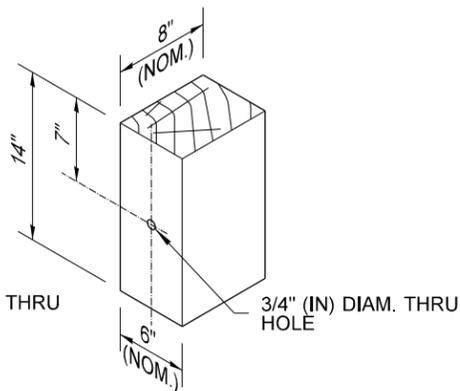


FOUNDATION TUBE

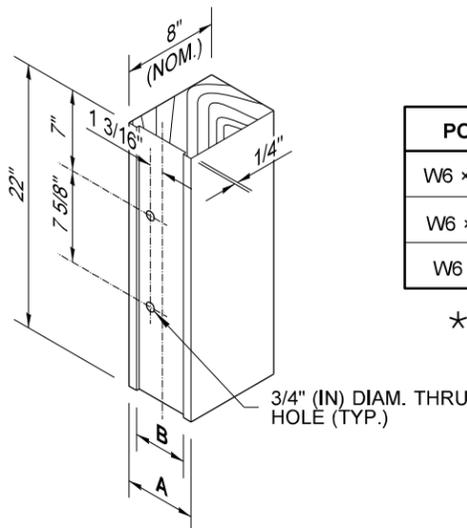
SOIL PLATE



THRIE BEAM WOOD BLOCK FOR WOOD POST



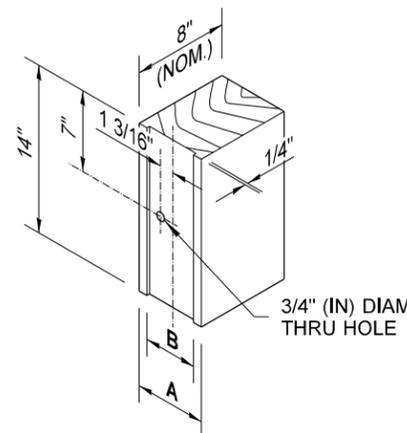
W-BEAM WOOD BLOCK FOR WOOD POST



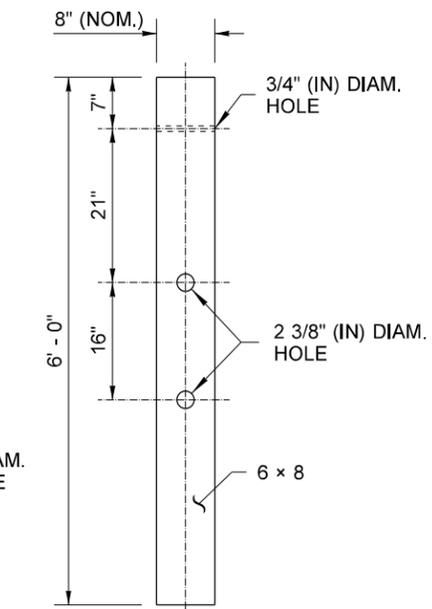
THRIE BEAM WOOD BLOCK FOR STEEL POST

POST	A	B
W6 x 8.5	8" * *	6 1/4"
W6 x 15	8" * *	6 1/4"
W6 x 9	6" * *	4 1/4"

* * NOMINAL (NOM.)



W-BEAM WOOD BLOCK FOR STEEL POST



CONTROLLED RELEASING TERMINAL (CRT) POST



2020.09.11 13:57:54 -07'00'

BEAM GUARDRAIL POSTS AND BLOCKS

STANDARD PLAN C-1b

SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION

Date: 2020.09.09 09:59:16 -07'00'

STATE DESIGN ENGINEER
Washington State Department of Transportation