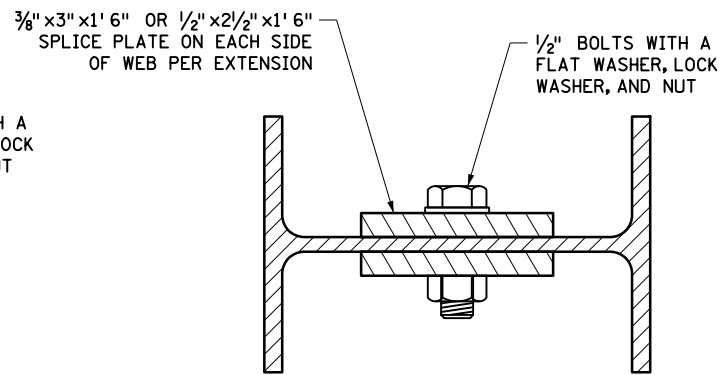
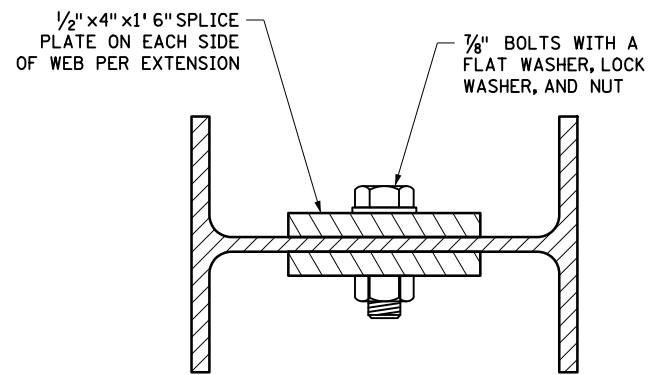


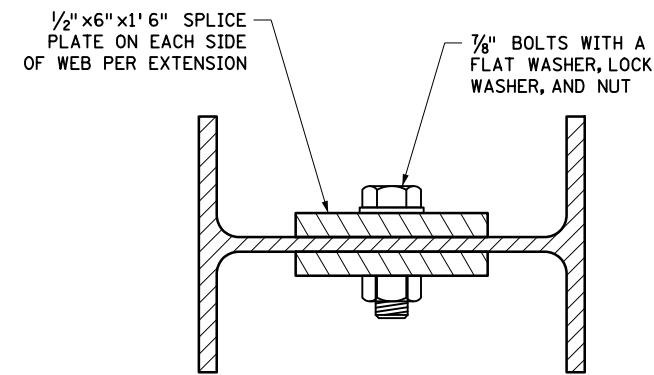
SECTION A-A



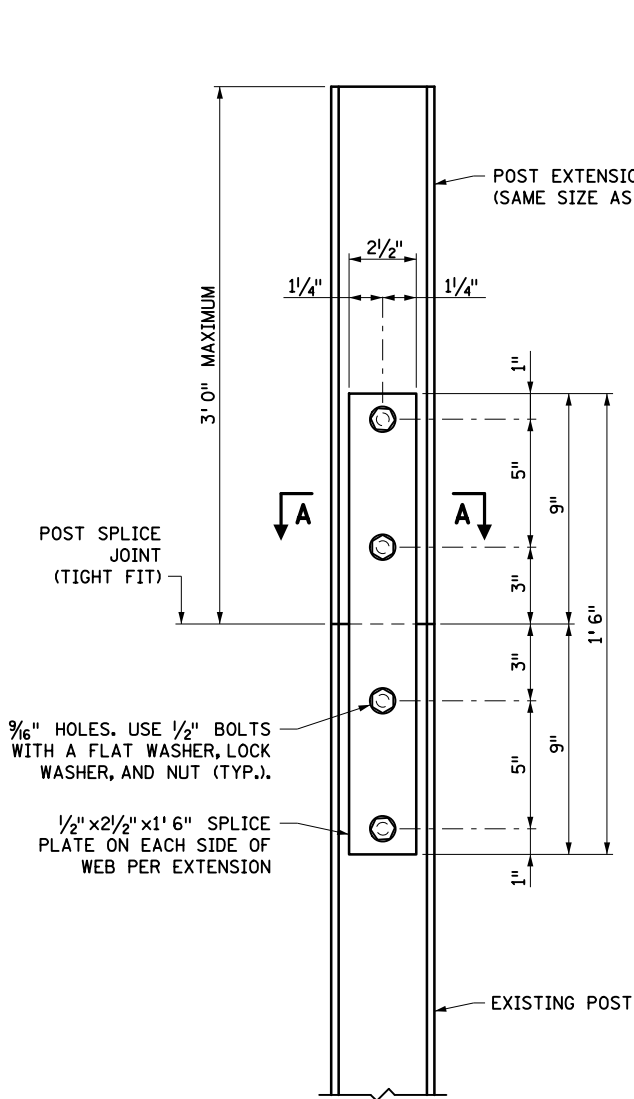
SECTION B-B



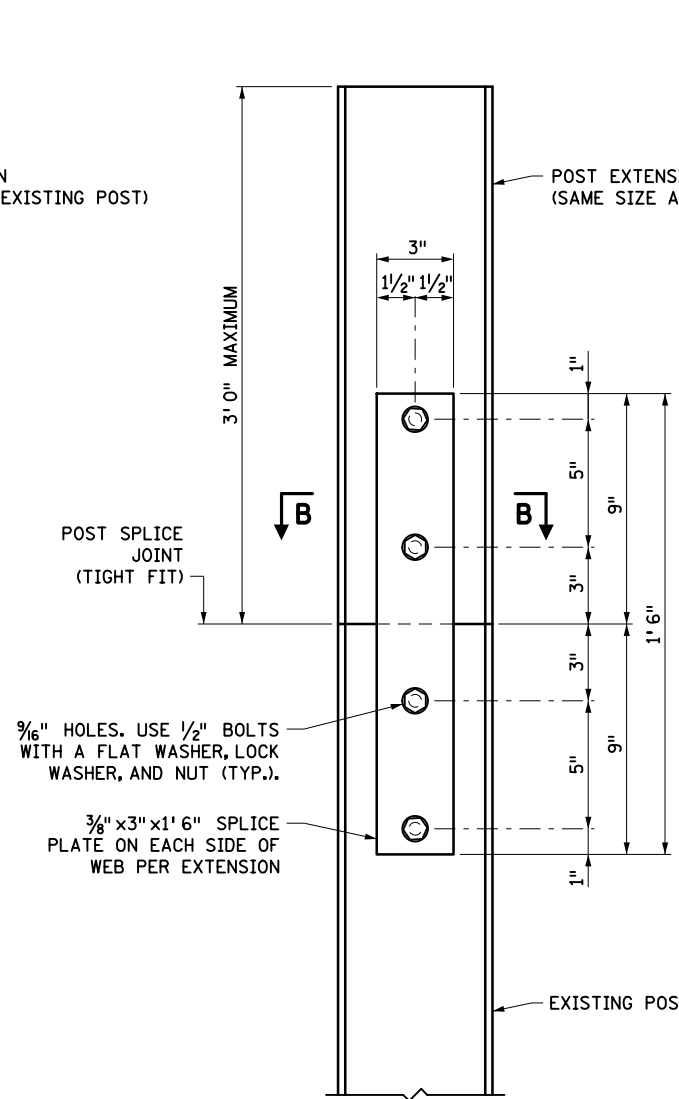
SECTION C-C



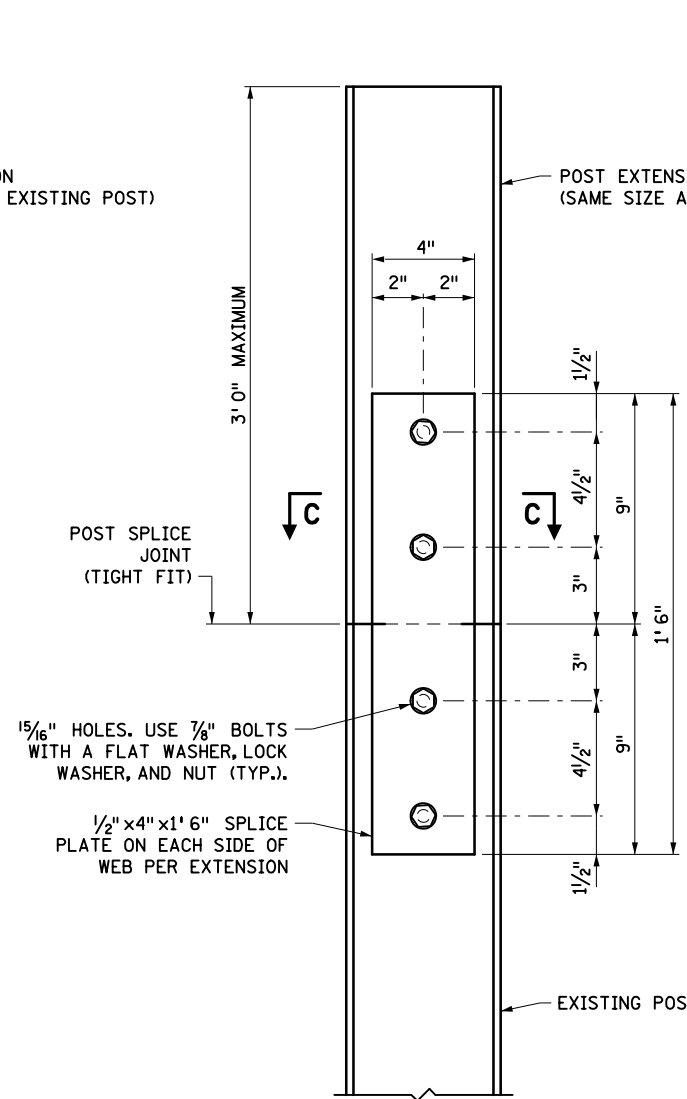
SECTION D-D



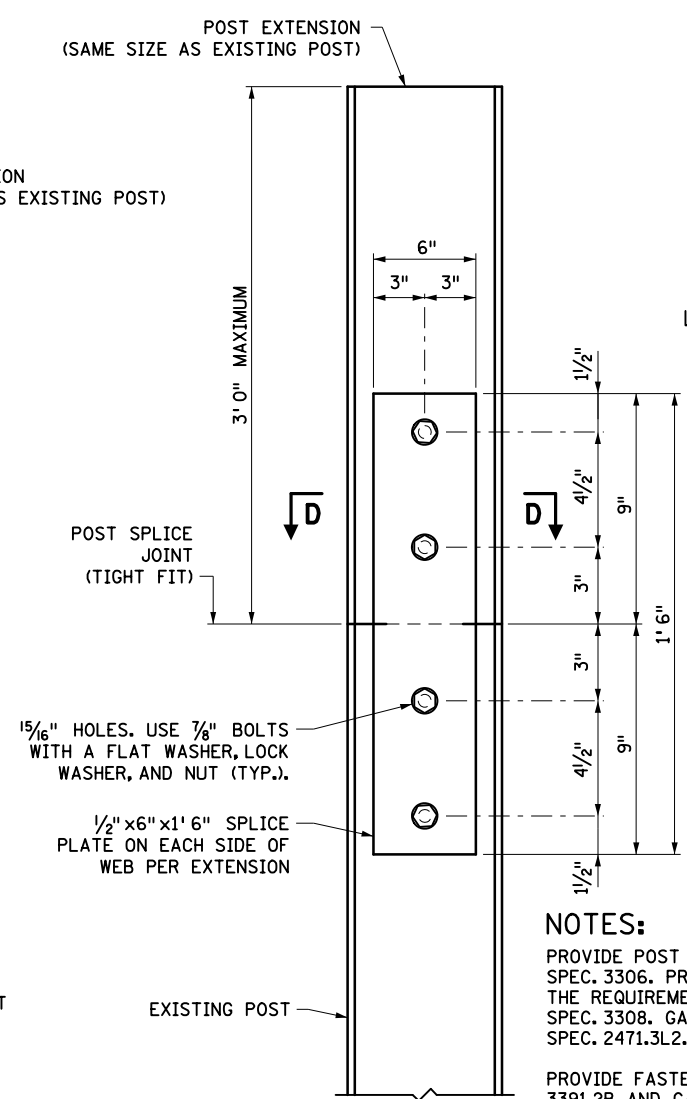
S4x7.7, W4x13 POST



W6x9, W6x12, W6x20 POST



W8x24, W8x31 POST



W10x39 POST

STEEL QUANTITY FOR EXTENSION	
POST	WEIGHT (LBS)
S4x7.7	13+7.7L
W4x13	13+13L
W6x9	13+9L
W6x12	13+12L
W6x20	13+20L
W8x24	22+24L
W8x31	22+31L
W10x39	32+39L

L = LENGTH OF EXTENSION

POST EXTENSION

NOTES:

PROVIDE POST EXTENSIONS IN ACCORDANCE WITH SPEC. 3306. PROVIDE SPLICE PLATES MEETING THE REQUIREMENTS OF ASTM A709 GRADE 50 AND SPEC. 3308. GALVANIZE IN ACCORDANCE WITH SPEC. 2471.3L2.

PROVIDE FASTENERS IN ACCORDANCE WITH SPEC. 3391.2B AND GALVANIZE EITHER BY THE HOT-DIP PROCESS IN ACCORDANCE WITH ASTM A153, OR BY THE MECHANICAL PROCESS IN ACCORDANCE WITH ASTM B695, CLASS 50 OR GREATER.

PLACE FASTENERS WITH A MINIMUM TORQUE OF 135 FT-LBS.

PLACE MODIFICATION AT TOP OF EXISTING POST.

LEAD EXPERT OFFICE
EDWARD LUTGEN
OFFICE DIRECTOR
BRIDGE OFFICE



I-BEAM AND PANEL MOUNTING POST MODIFICATION DETAILS

APPROVED: 08-09-2023
REVISED:

THOMAS STYRBICKI
STATE DESIGN ENGINEER

STANDARD PLAN
5-297.750

1 OF 1

STANDARD PLAN

STATE PROJ. NO.
TRUNK HWY.

SHEET NO.
TOTAL SHEETS