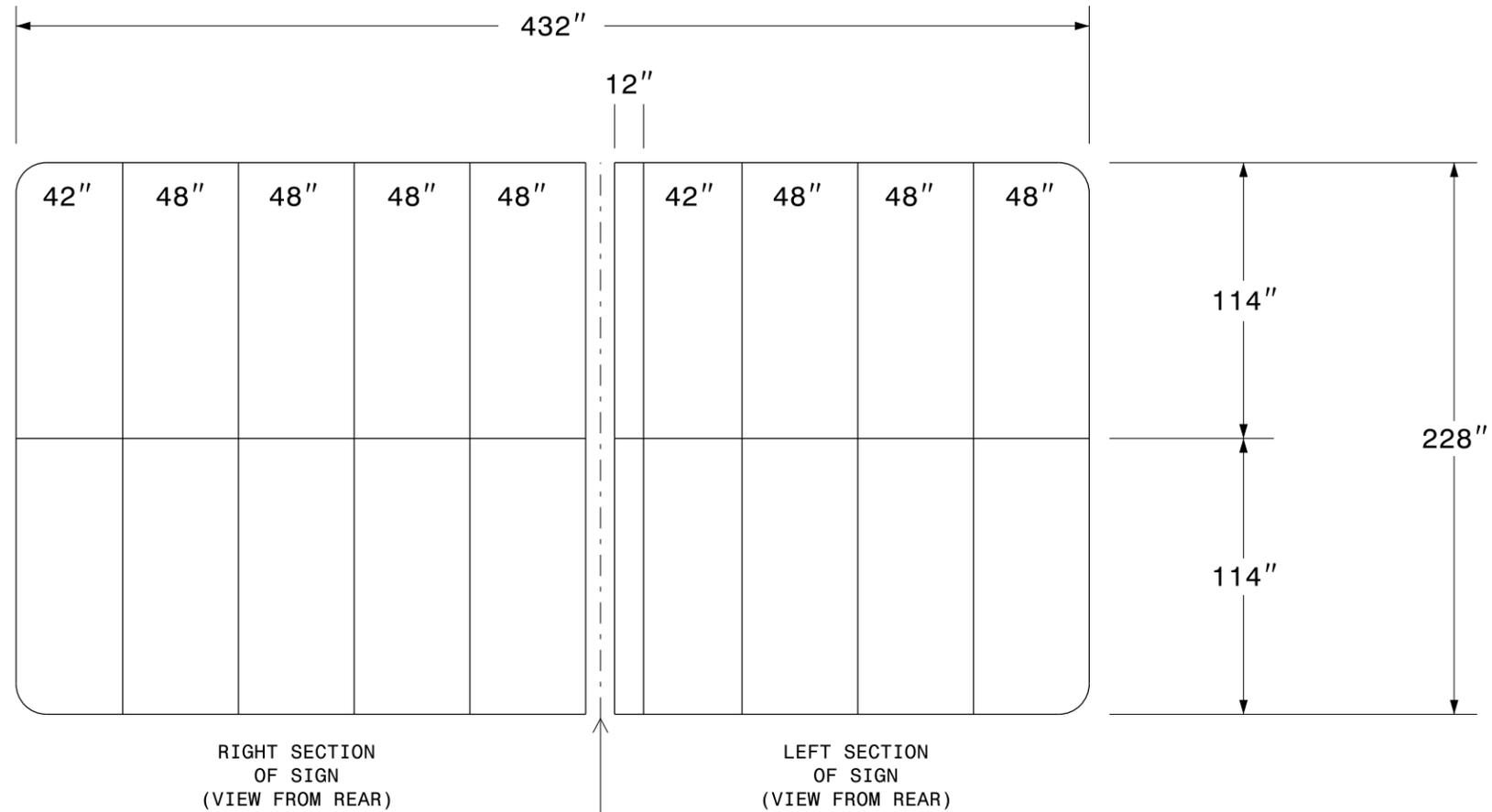


**DETAIL FOR VERTICAL SPLICES ON TYPE "A" SIGNS**  
(NOTE THAT DIMENSIONS SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY)



OFFSET BOTH RIGHT SECTION AND LEFT SECTION WITH 0.50 INCH GAP  
FROM CENTER LINE OF VERTICAL SPLICE PLATE

LOCATE VERTICAL SPLICE SUCH THAT NO PART OF AN ARROW CHARACTER CROSSES THE SPLICE

NOTES:

1. FOR FABRICATION OF VERTICAL SPLICE PLATE, REFER TO THE 2012 NCDOT ROADWAY STANDARD DRAWING 901.10 'DETAIL B'. THE MATERIAL, DIMENSIONS, AND JOINT HOLE PATTERNS FOR A HORIZONTAL SPLICE PLATE SHALL BE USED FOR FABRICATION OF THE VERTICAL SPLICE PLATE.
2. IF THE HEIGHT OF THE SIGN REQUIRES A HORIZONTAL SPLICE, THE HORIZONTAL SPLICE PLATES FOR THE LEFT AND RIGHT SECTIONS OF THE SIGN WILL BE SHORTENED TO AN APPROPRIATE LENGTH TO ACCOMMODATE THE WIDTH OF THE VERTICAL SPLICE PLATE.
3. APPLY BACKGROUND AND BORDER SHEETING TO THE VERTICAL SPLICE PLATE THAT IS OF THE SAME COLOR AND GRADE AS THAT USED ON THE MAIN SIGN. THE WIDTH OF THE SHEETING NEEDS ONLY TO BE BETWEEN THE STUD HOLES OF THE VERTICAL SPLICE PLATE, BUT WIDER THAN THE GAP BETWEEN THE RIGHT AND LEFT SIGN SECTIONS.
4. FABRICATE "Z" BARS INDIVIDUALLY FOR THE RIGHT SECTION AND THE LEFT SECTION OF THE SIGN. "Z" BARS SHALL NOT CROSS THE VERTICAL SPLICE.