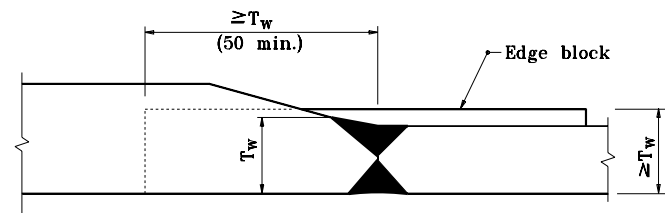
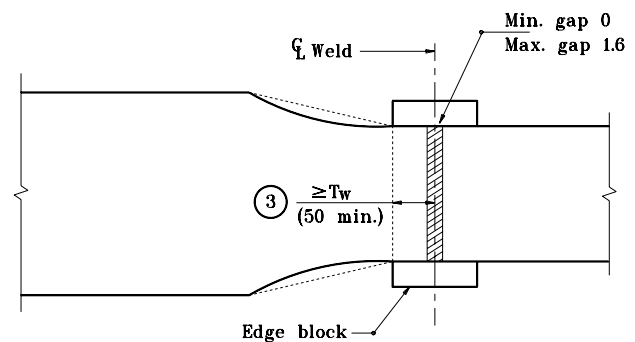


**CONSTANT PLATE SIZE ACROSS JOINT**



**THICKNESS TRANSITION**



**WIDTH TRANSITION**

**NOTES :**

1. This drawing shows the fabrication methods used in structural steel plates not having rolled edges.
2. Edge blocks shall be used when radiographing flange butt shop welds of greater than 13 mm thickness. Edge block shall not be tack welded.
- ③ The transition may start beyond the edge block.
4.  $T_w$  = Maximum weld thickness at joint.

All dimensions are in mm unless otherwise specified.

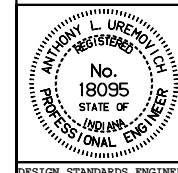
INDIANA DEPARTMENT OF TRANSPORTATION

**STEEL STRUCTURES**

PLACEMENT OF RADIOGRAPHIC EDGE BLOCKS

MAY 2000

STANDARD DRAWING NO. **711-BREB-01**



/s/ Anthony L. Uremovich	11-15-99
DESIGN STANDARDS ENGINEER	DATE
/s/ Firooz Zandi	11-15-99
CHIEF HIGHWAY ENGINEER	DATE