Chapter 09
STRUCTURE INVENTORY (SI)
Notes:
If end post has a form liner finish, place year built and structure inventory numbers in curb area as shown for bridges with railing and no parapets. © of year built to be located 1'-0" from parapet opening at abutment.

Bridges with Parapet
Location: Dual Bridges-Each Approach End (Outside Shoulder).
Single Bridge - Approach End - North or East corner.
Where bridge has a concrete parapet and no definitive end post, place year built marking and structure inventory number on face of parapet as close to center line of bearing at abutment as practical.

Bridges with Railing and No Parapets
Top of crash wall/barrier (when used),
Finished groundline at pier.

Pier Column
Only on Road over Road Bridges

Notes:
1. For existing structures, where a year built is shown on the structure and structure is to be rehabilitated, the marking should read 1942-2000 (old year first - new year).
2. For existing structures with no year built contact the Office of Structures for old year.
3. For Year Built Numerals refer to Standard No. SI-201.

* Black numbers 3" high on a painted white background, (5" x 17").
**Small Structure Sign and Placement Details**

**Placement Notes:**

1. The small structure sign shall be placed behind traffic barriers where applicable, (delineator post to be driven within traffic barrier w-beam post). The sign shall be placed at the approach ends of the structure on the right side of the road, at roadway level.

2. Divided highways shall have only one sign placed at each approach end.

3. If traffic barriers are not present, place small structure sign as close to end of structure as possible but sign must be visible from the approach roadway.

4. For noise walls and retaining walls place one small structure sign at each end.

5. For retaining walls that are not visible from the approach roadway, place small structure sign as close to end of structure as possible but sign must be visible from approach roadway. For retaining walls that are visible from the approach roadway, refer to SI-104.

6. Always locate small structure sign so that it will be in the safest position possible relative to highway and pedestrian traffic.
**Notes:**

1. If headwall has a form liner finish, a 14" x 18" smooth block shall be formed for placement of the numbers. See Plans for location of block.

2. For existing structures with no year built to be rehabilitated, the marking should read 1942-2000 (old year first - new year).

3. For Year Built Numerals refer to Standard No. SH-201.

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**Black numbers 3" high on a painted white background, (5" x 17").**

**STATE OF MARYLAND**

**DEPARTMENT OF TRANSPORTATION**

**OFFICE OF STRUCTURES**

**LOCATION OF YEAR BUILT MARKING AND STRUCTURE INVENTORY NUMBER ON HEADWALLS FOR PIPES AND BOX CULVERTS**

**Detail No. SH-103**

**Sheet 1 of 1**

**Version 1.0**

**Date: 10-17-2013**

**Director of Structures**

**State Highway Administration**
Notes:
1. For existing structures, where a year built is shown on the structure and structure is to be rehabilitated, marking should read 1942-2000 (old year first - new year).
2. For existing structures with no year built contact the Office of Structures for old year.
3. For Year Built Numerals refer to Standard No. SH-201.
4. For retaining walls that are not visible from the approach roadway, refer to Standard No. SH-102.

*Black numbers 3" high on a painted white background, (5" x 17").

Note: If retaining wall has a form liner finish, a 14" x 18" smooth block shall be formed for placement of the numbers. See Detail A below for dimensions. See Plans for location of block.
Note:
Year built numerals to be indented into concrete (unpainted) - as indicated on Standard Nos. SI-101, SI-103 and SI-104.