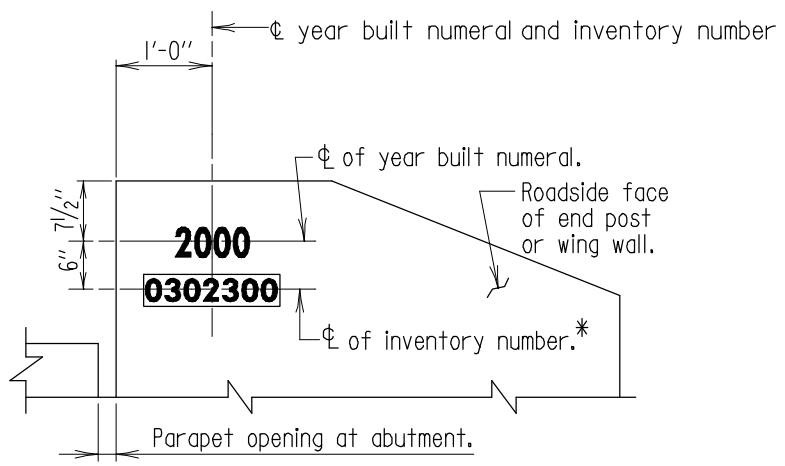


Chapter 09

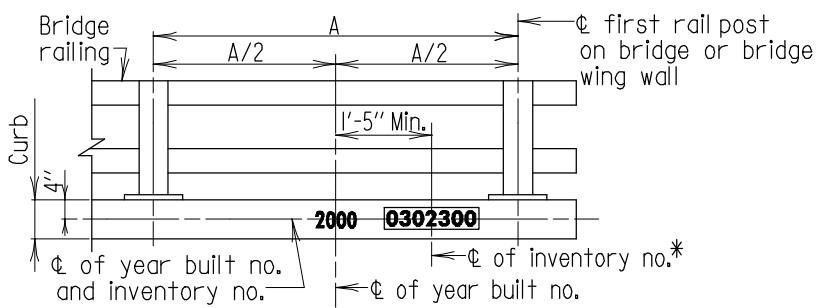
**STRUCTURE
INVENTORY
(SI)**

Note:
 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. ϕ of year built to be located 1'-0" from parapet opening at abutment.

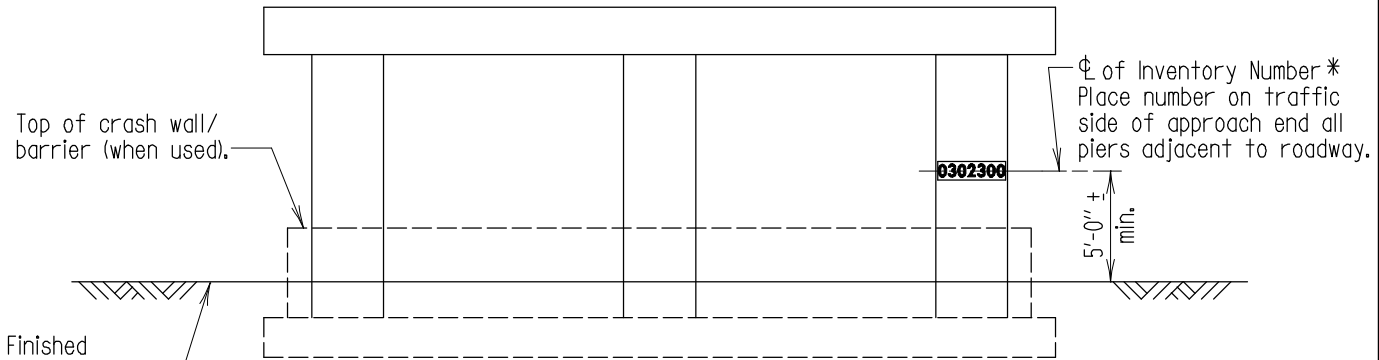


BRIDGES WITH PARAPET

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



PIER COLUMN
ONLY ON ROAD OVER ROAD BRIDGES

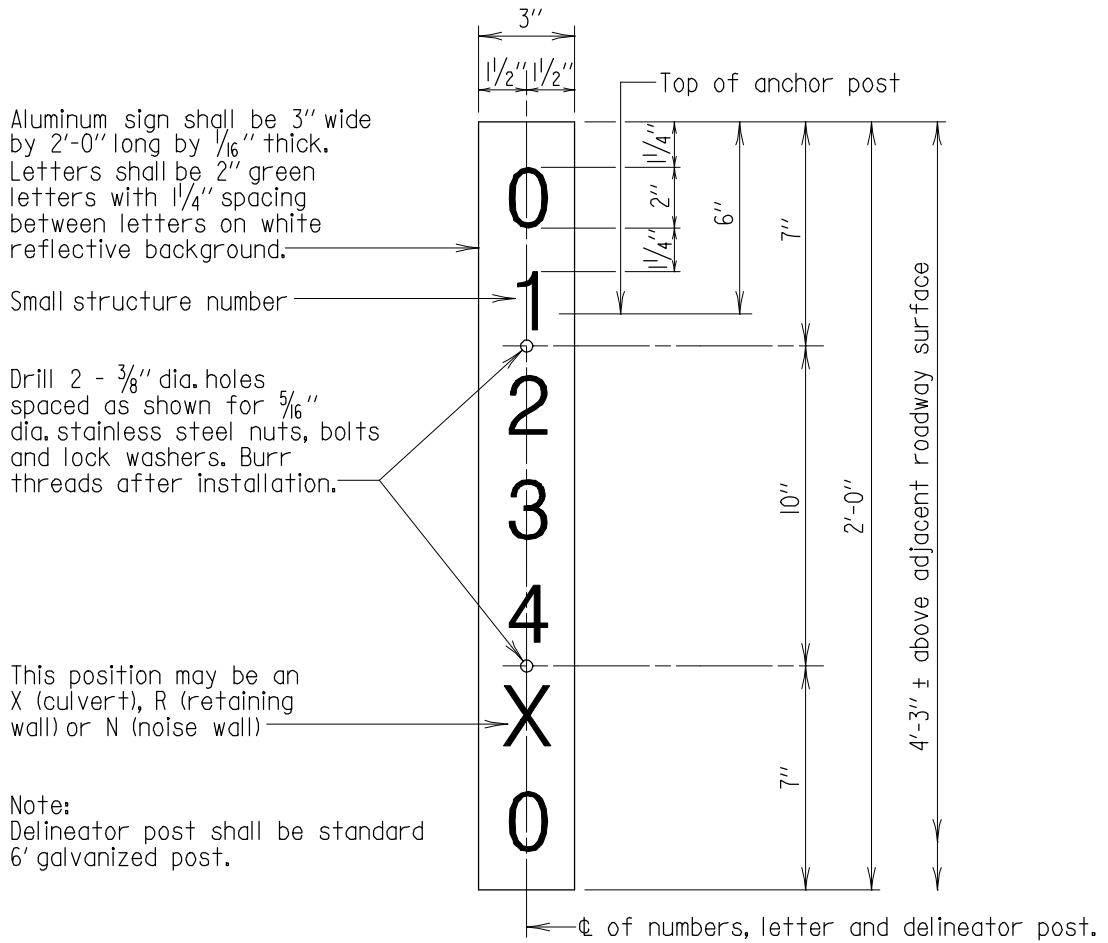
* Black numbers 3" high on a painted white background, (5" x 17").

- Notes:**
- 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).
 - For existing structures with no year built contact the Office of Structures for old year.
 - For Year Built Numerals refer to Standard No. SI-201.

APPROVAL
<i>L.S. Fisher</i> DIRECTOR OFFICE OF STRUCTURES
DATE: 10-17-2013
VERSION
1.0

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF STRUCTURES
LOCATION OF YEAR BUILT MARKING AND STRUCTURE INVENTORY NUMBER ON BRIDGES
DETAIL NO. SI-101
SHEET <u> </u> OF <u> </u>

STRUCTURE INVENTORY




SMALL STRUCTURE SIGN

Scale: None

Placement Notes:

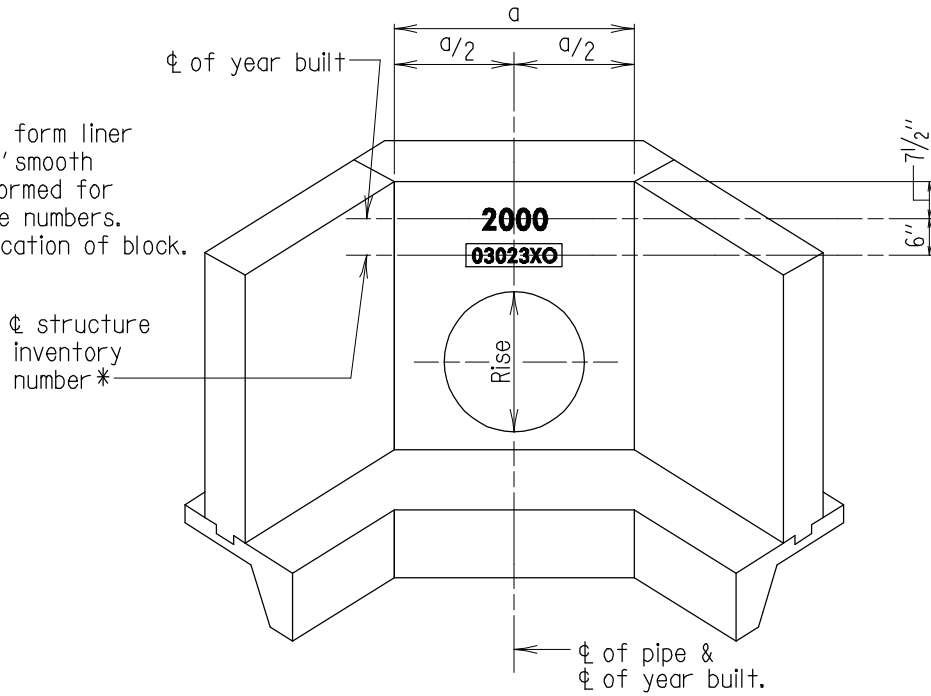
1. The small structure sign shall be placed behind traffic barriers where applicable, (delineator post to be driven within traffic barrier w-beam post). The sign shall be placed at the approach ends of the structure on the right side of the road, at roadway level.
2. Divided highways shall have only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

APPROVAL  DIRECTOR OFFICE OF STRUCTURES DATE: 07/27/2018
VERSION 1.01

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF STRUCTURES SMALL STRUCTURE SIGN AND PLACEMENT DETAILS DETAIL NO. SI-102	SHEET <u> </u> OF <u> </u>
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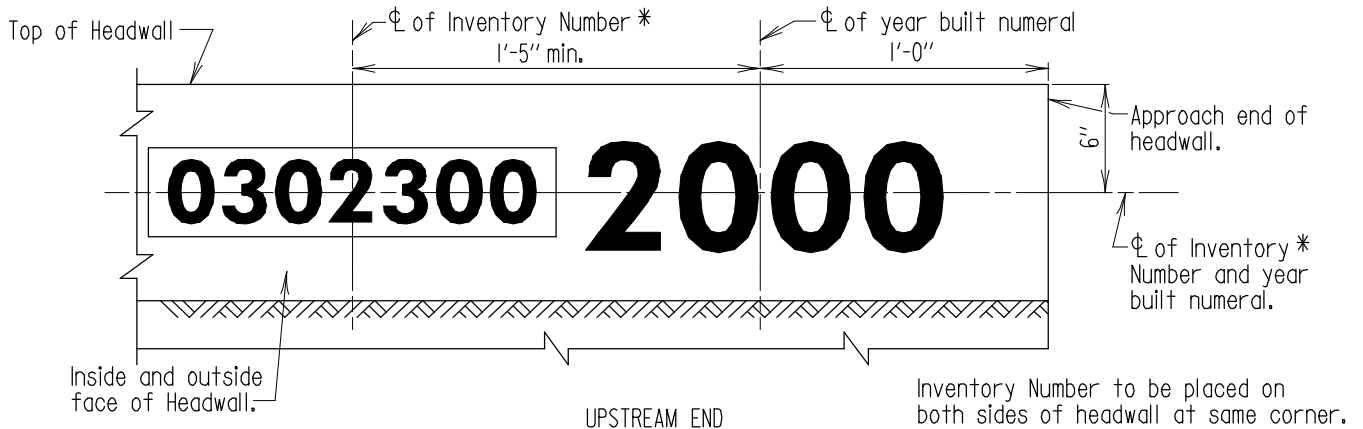
Note:

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.



UPSTREAM END

HEADWALLS FOR PIPES AND/OR PIPE ARCHES WITH RISE 3'-0" OR GREATER



UPSTREAM END

Inventory Number to be placed on both sides of headwall at same corner.

BOX CULVERTS

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

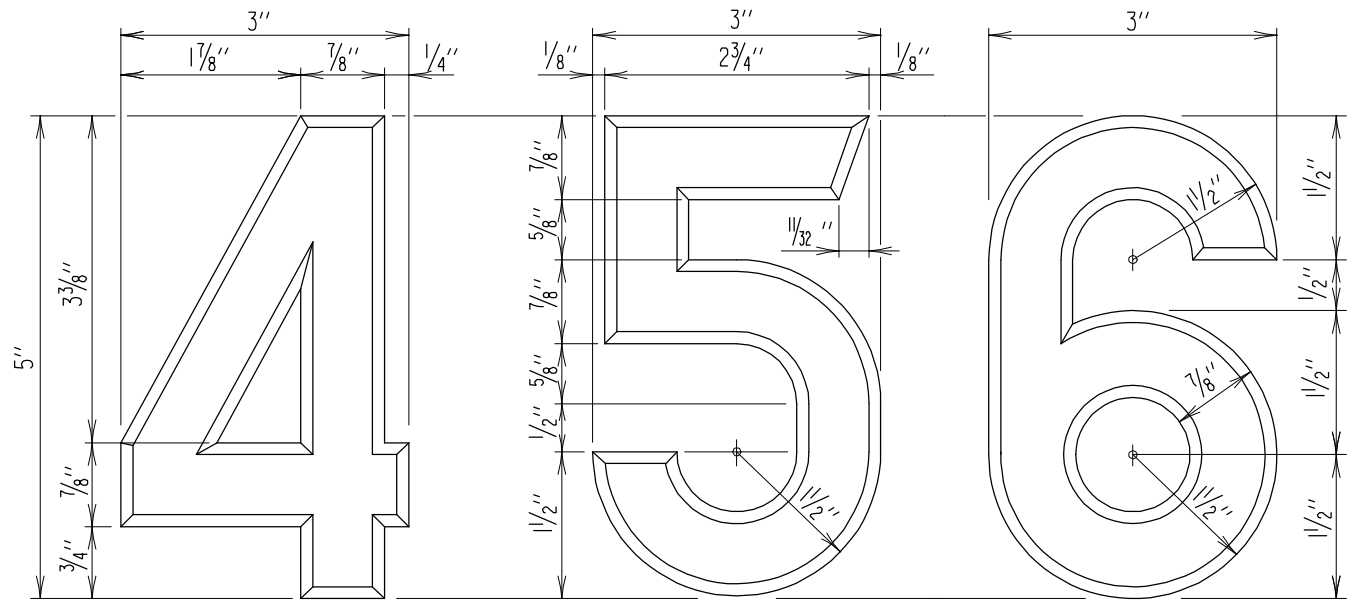
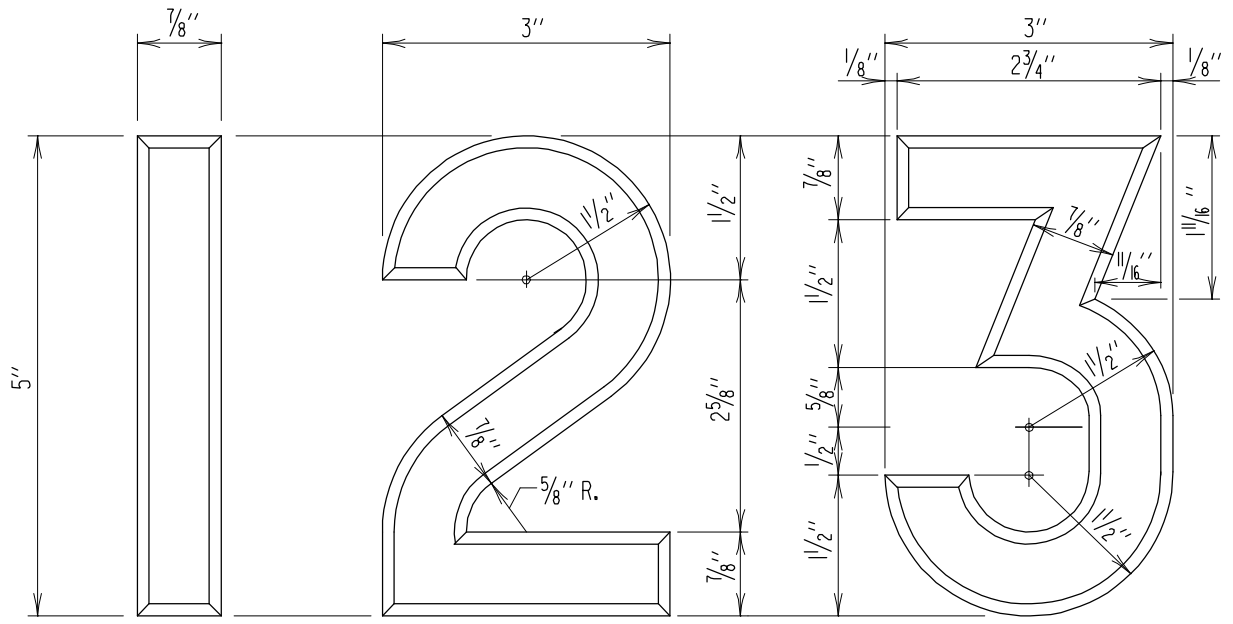
Notes:

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 Office of Structures for old year.
3. For Year Built Numerals refer to Standard No. SI-201.

APPROVAL
<i>L.S. Friedman</i> DIRECTOR OFFICE OF STRUCTURES
DATE: 10-17-2013
VERSION
1.0

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF STRUCTURES
LOCATION OF YEAR BUILT MARKING AND STRUCTURE INVENTORY NUMBER ON HEADWALLS FOR PIPES AND BOX CULVERTS
DETAIL NO. SI-103
SHEET <u> </u> OF <u> </u>

STRUCTURE INVENTORY



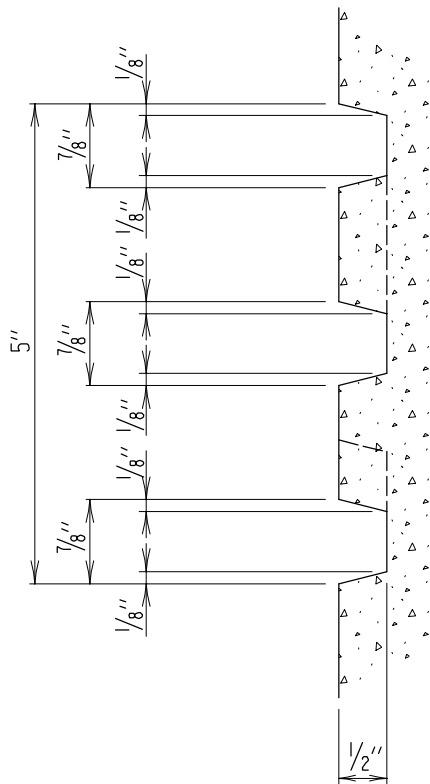
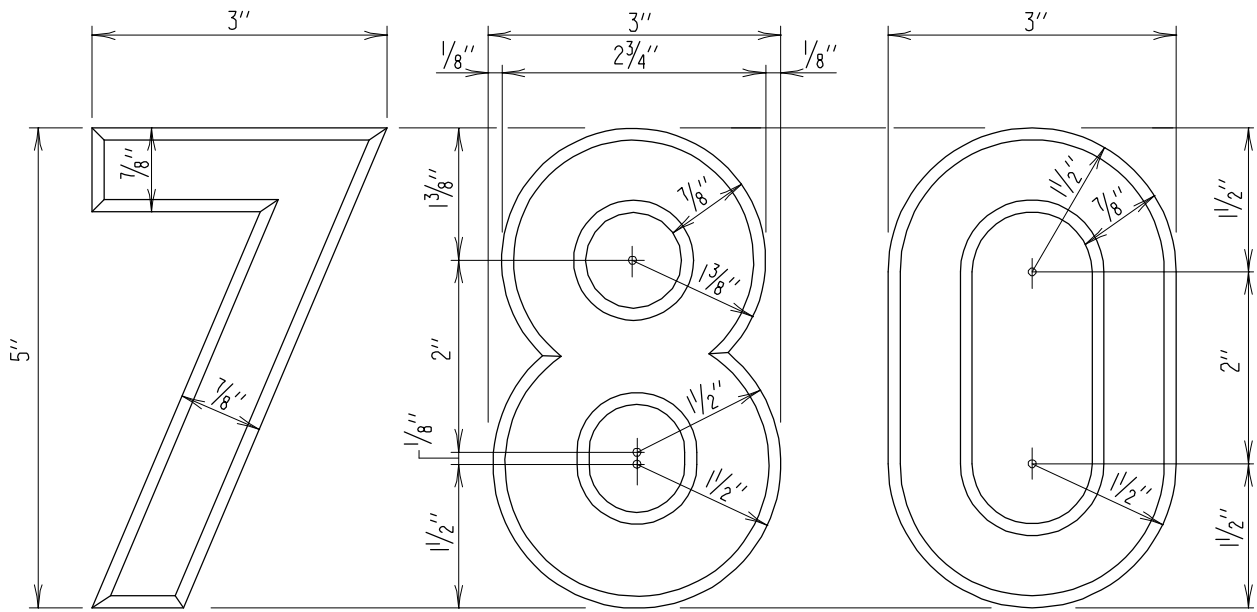
Note:
 Year built numerals to be indented into concrete (unpainted) - as indicated on Standard Nos. SI-101, SI-103 and SI-104.

APPROVAL
<i>L.S. Friedman</i> DIRECTOR OFFICE OF STRUCTURES
DATE: 9/14/99
VERSION
1.0

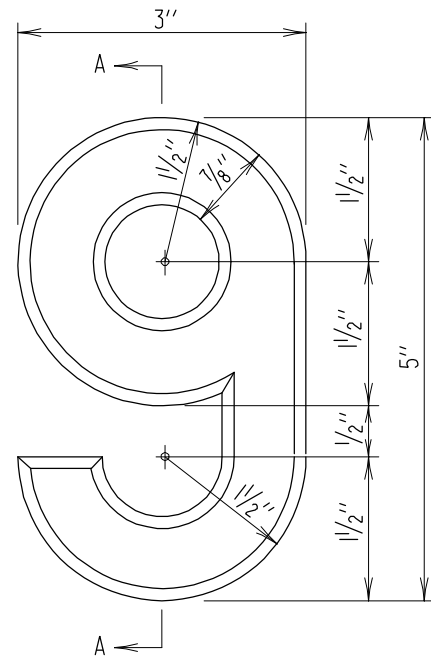
STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF STRUCTURES
NUMERALS FOR YEAR BUILT MARKING ON STRUCTURES
DETAIL NO. SI-201

SHEET 1 OF 2

STRUCTURE INVENTORY



SECTION A-A



APPROVAL
<i>L.S. Friedman</i> DIRECTOR OFFICE OF STRUCTURES
DATE: 9/14/99
VERSION
1.0

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

NUMERALS FOR YEAR BUILT MARKING
ON STRUCTURES

DETAIL NO. SI-201

SHEET 2 OF 2

STRUCTURE INVENTORY