TIP NO.

I - 5972 — Docus gn& 60 - 2B

APPROVED:

Motther U Spring

3/21/2019

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SEAL

O42546

NG INE

SHEET NO.

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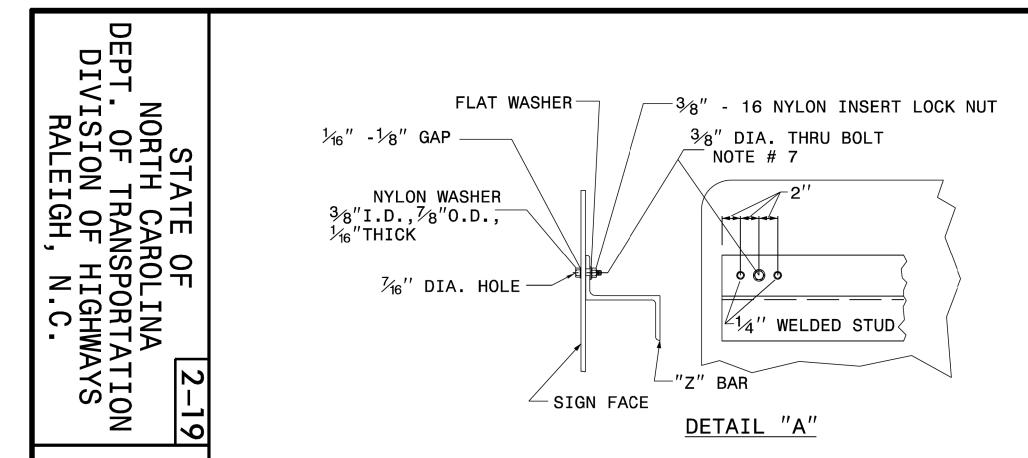
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WITH STD. PLAIN FLAT WASHER, LOCK WASHER AND HEX. NUT

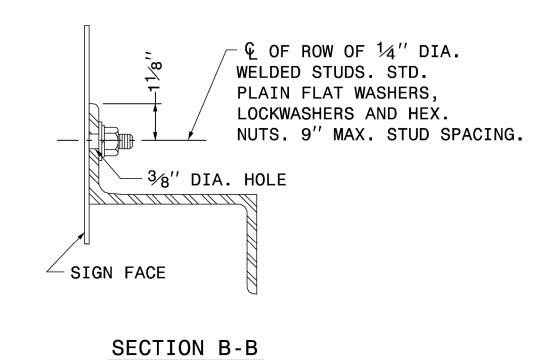
(2) 3/8" DIA. BOLTS WITH
(2) STD. PLAIN FLAT WASHERS AND
(1) LOCK WASHER AND (1) HEX. NUT
PER BOLT.

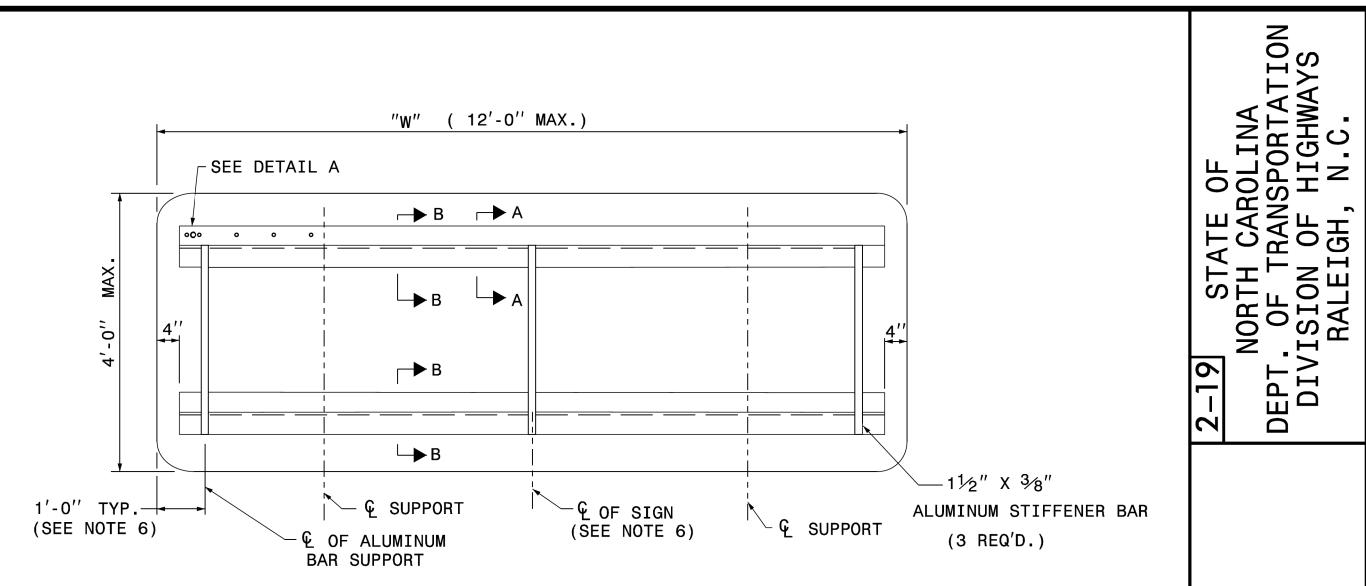
SIGN FACE

3" X 2¹¹/₆" X 1/4" X 2.33 LB/FT

11/2" X 3/8" ALUMINUM STIFFENER BAR ALUM. "Z"

SECTION A-A STIFFENER DETAIL





NOTES:

- 1. USE NUMBER AND SIZE OF SUPPORTS SHOWN ON SUPPORT CHART IN PROJECT PLAN SHEETS.
- 2. SEE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES FOR THE TYPE OF MATERIAL TO BE USED FOR SIGN PANELS, HANGER ASSEMBLIES AND SUPPORTS.
- 3.FURNISH ALL MOUNTING HARDWARE.
- 4.USE GALVANIZED STEEL FOR BACKING PLATES AND MOUNTING BOLTS.
- 5. THE VERTICAL DIMENSION BETWEEN PRIMARY AND SECONDARY SIGNS IS TWO (2) INCHES.
- 6.ADJUST STIFFENERS TO AVOID CONFLICT WITH SUPPORTS.
- 7. FABRICATE EACH SIGN WITH A 3/8" DIA. BOLT 4" FROM EACH END OF EACH "Z" BAR THRU SIGN PANEL AND "Z" BAR.
- 8.SEE ROADWAY STANDARD 901.70 FOR SUPPORT AND "Z" BAR SPACING.
- 9.SEE ROADWAY STANDARD 901.80 FOR DETAILS SHOWING SIGN MOUNTING TO SUPPORTS.
- 10.PLACE NYLON WASHER UNDER HEAD OF 3/8" THRU BOLT.
- 11. THRU BOLTS WILL HAVE A MINIMUM $\frac{1}{16}$ " TO MAXIMUM $\frac{1}{8}$ " GAP.

ENGLISH DETAIL DRAWINTYPE 'B' SIGNS
WELDED STUD CONSTRUC

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ON

SHEET 1 OF 1 901D20

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DE PE ST

DRAWING **SIGNS**

FOR

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SHEET 1 OF 1

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