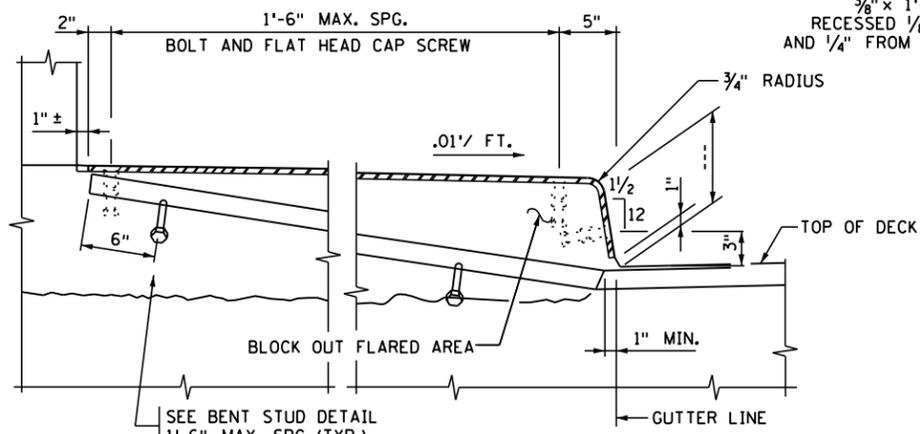
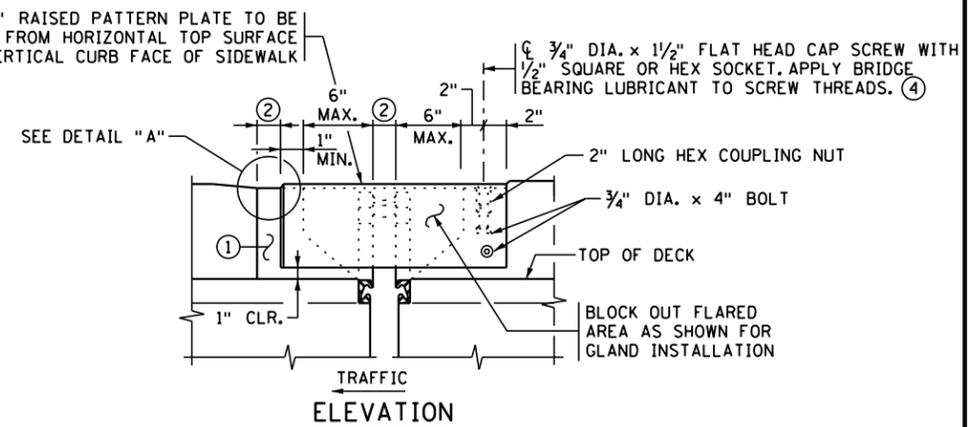


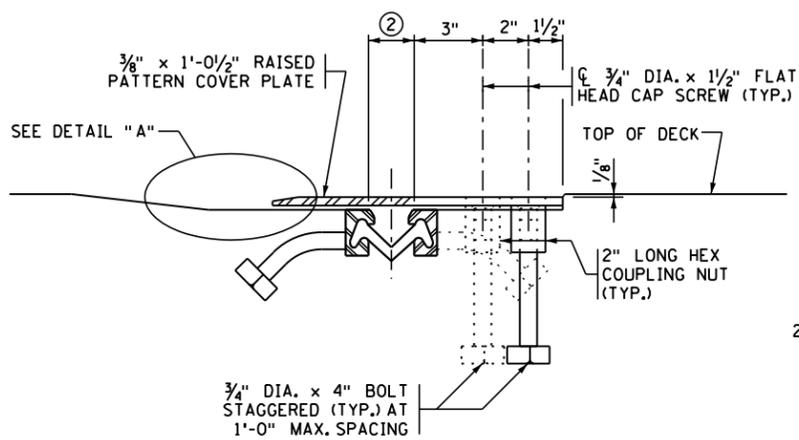
SECTION THROUGH RAISED SIDEWALK - OPTION 1



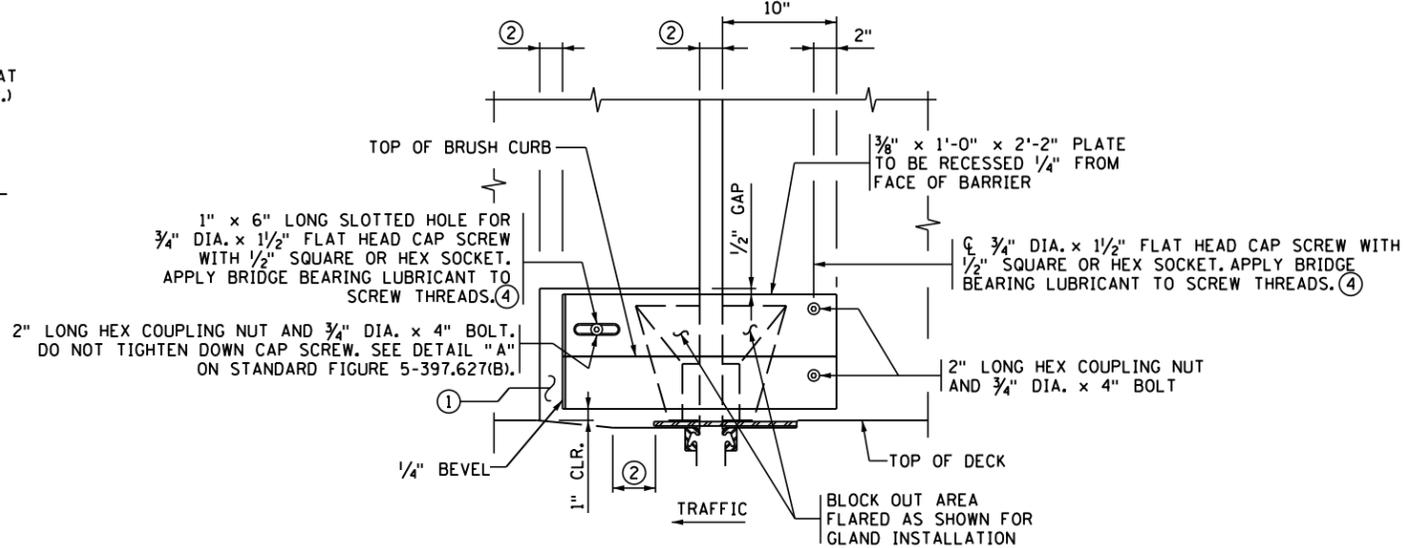
SECTION THROUGH RAISED SIDEWALK - OPTION 2



RAISED SIDEWALK DETAILS

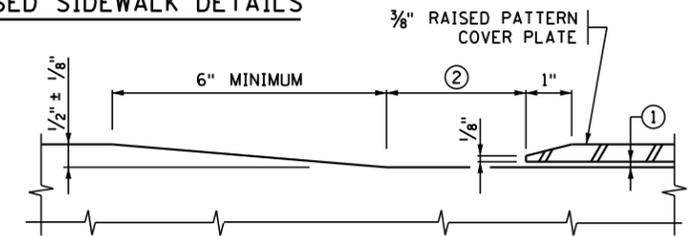


SECTION D-D (INTEGRAL SIDEWALK)



ELEVATION

(CONCRETE PARAPET AND BACK OF TYPE S BARRIER)



DETAIL "A"

GENERAL NOTES

SEE OTHER WATERPROOFING EXPANSION DEVICE SHEET FOR ADDITIONAL DETAILS AND NOTES.

TRANSVERSE DECK REINFORCEMENT MAY BE SHIFTED THE MINIMUM DISTANCE REQUIRED FOR EXPANSION DEVICE PLACEMENT.

3/4\"/>

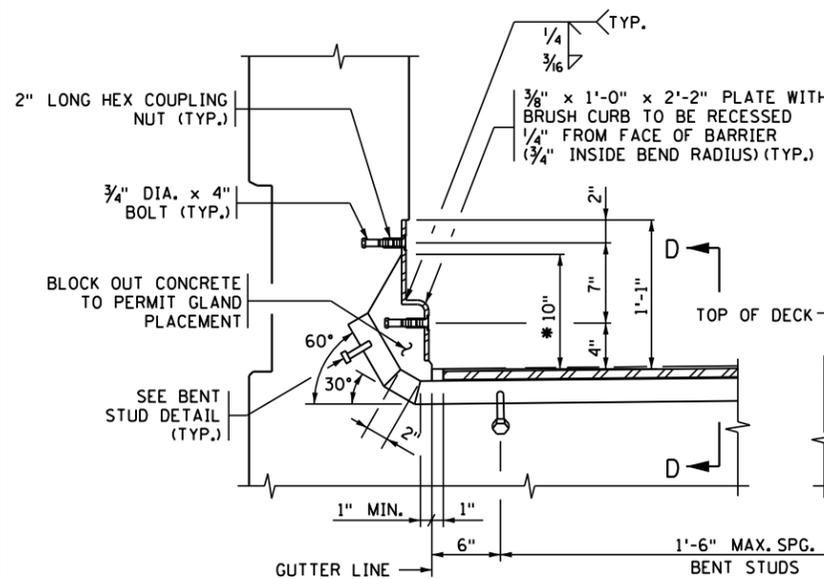
1) PROVIDE SMOOTH CONCRETE FINISH BENEATH PLATE WITH 0\"/>

2) SEE NOTE 2) ON OTHER WATERPROOFING EXPANSION DEVICE SHEET.

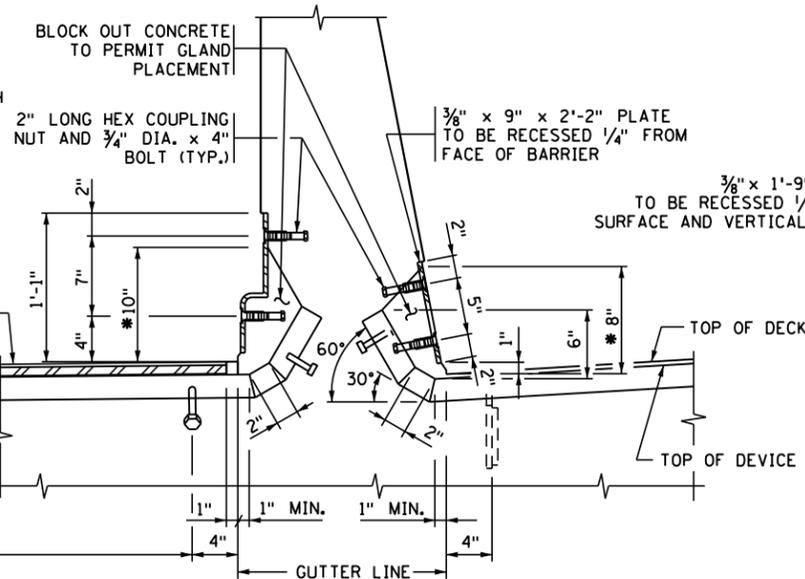
3) DIMENSIONS SHOWN ARE REQUIRED TO COMPLY WITH A.D.A. STANDARDS.

4) LUBRICANT PER MnDOT APPROVED/QUALIFIED PRODUCTS LIST: BRIDGE GREASE.

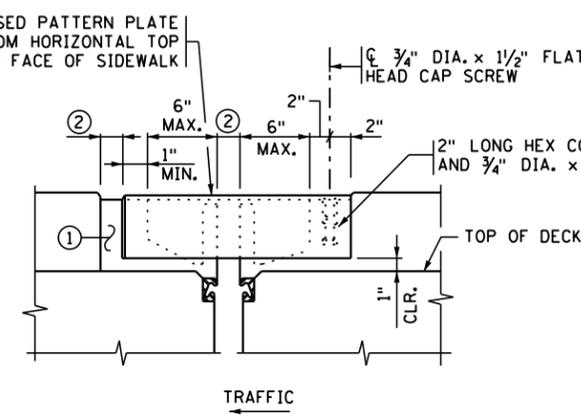
DESIGNER NOTE
 (REMOVE PRIOR TO PLOTTING FINAL PLAN)
 ALWAYS INCLUDE STANDARD FIGURE 5-397.627(B) ALONG WITH THIS SHEET.



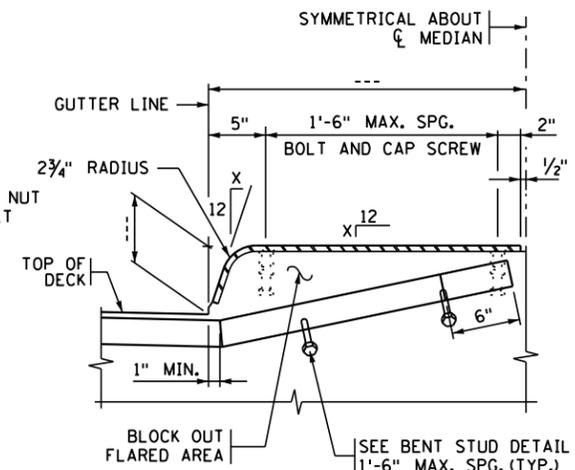
CONCRETE PARAPET



TYPE S BARRIER



MEDIAN ELEVATION



MEDIAN SECTION

REVISION: OCTOBER 22, 2019

APPROVED: AUGUST 24, 2016

Kevin Westrom
 STATE BRIDGE ENGINEER

SECTION THROUGH BARRIERS - INTEGRAL SIDEWALK

CERTIFIED BY _____ DATE _____
 LICENSED PROFESSIONAL ENGINEER
 NAME: _____ LIC. NO. _____

TITLE: WATERPROOF EXPANSION DEVICE
 (RAISED MEDIAN OR SIDEWALK WITH S BARRIER AND PARAPET)

DES: _____ DR: _____
 CHK: _____ CHK: _____
 SHEET NO. OF SHEETS

FIG. 5-397.630(B)

APPROVED: _____
 BRIDGE NO. _____