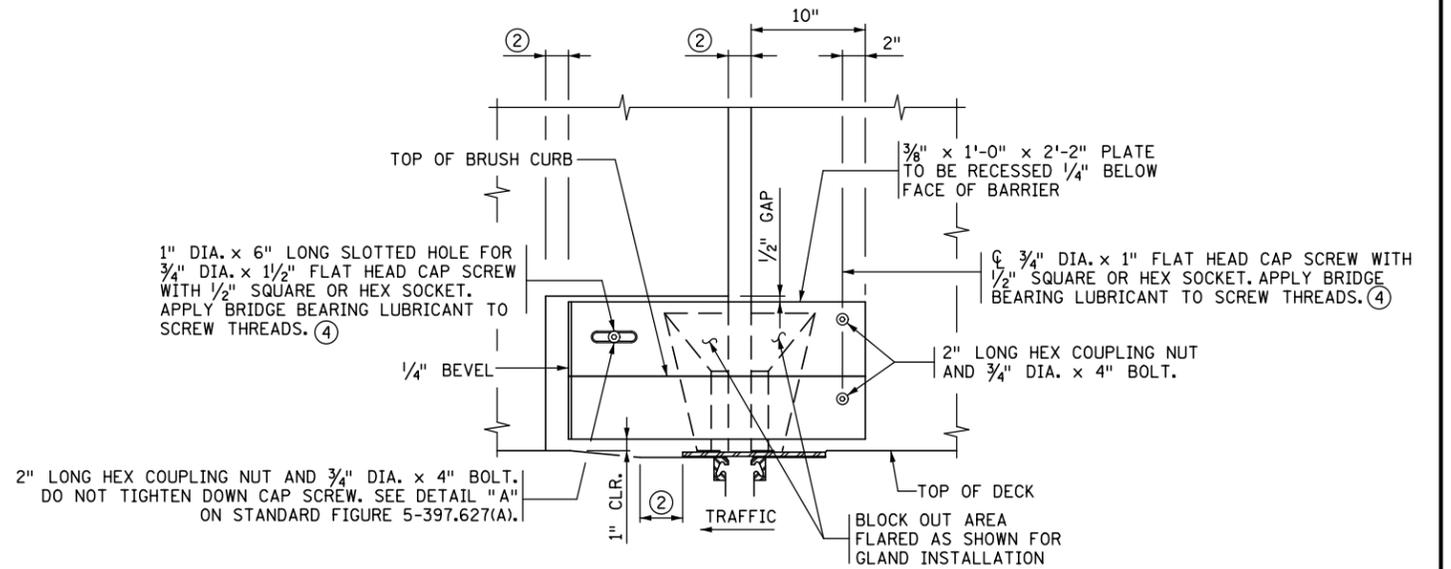
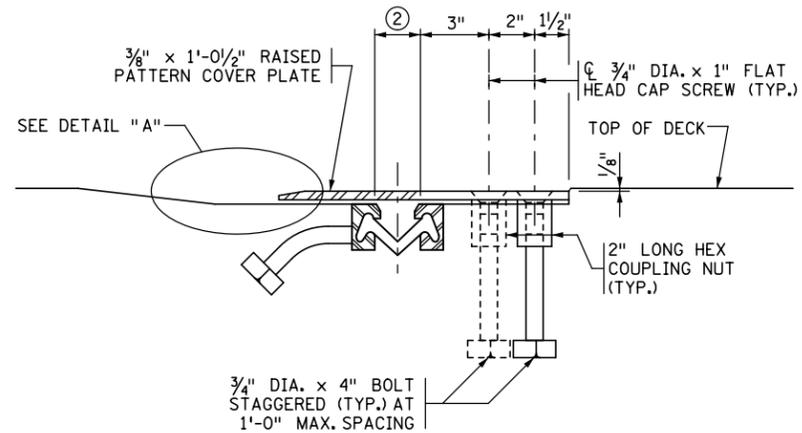


INSIDE ELEVATION OF CONCRETE CURB

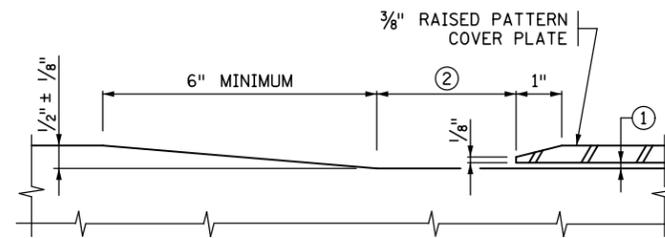


OUTSIDE ELEVATION OF F BARRIER

(BACK OF TYPE F BARRIER)



SECTION D-D (INTEGRAL SIDEWALK)



DETAIL "A"

GENERAL NOTES

SEE STANDARD FIGURE 5-397.627(A) FOR ADDITIONAL DETAILS AND NOTES.

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

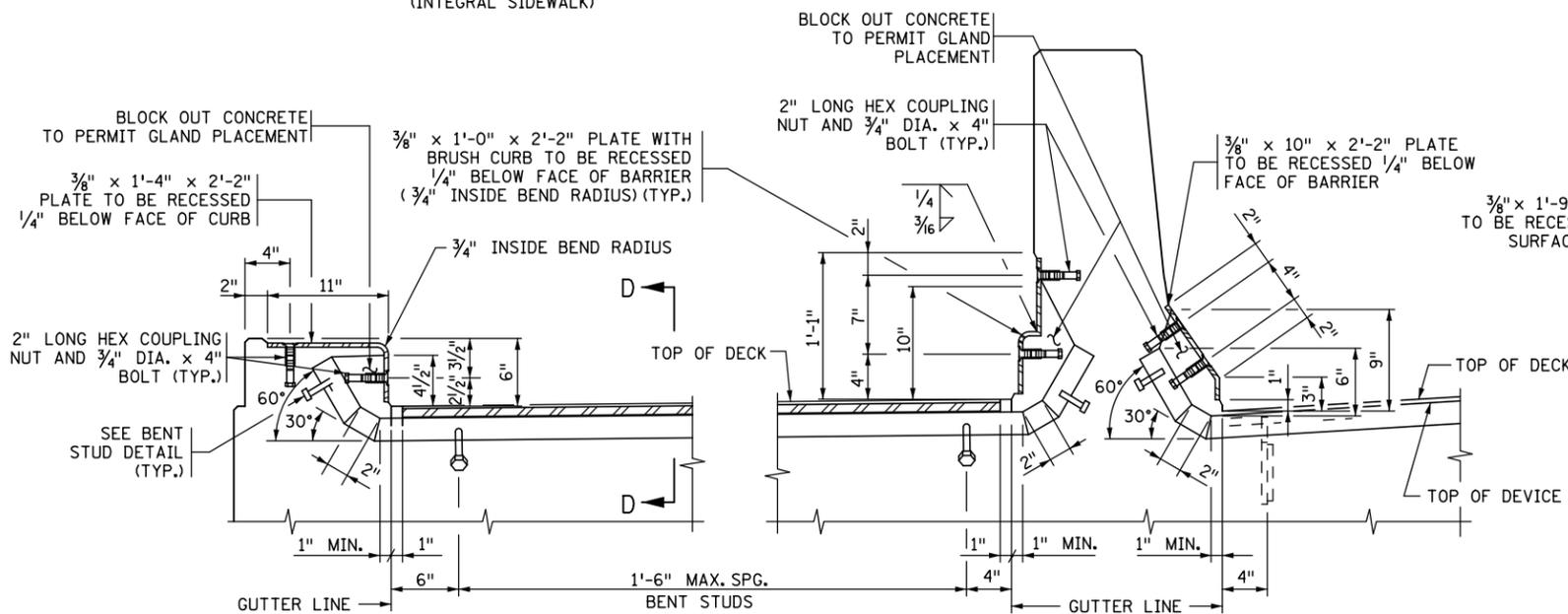
3/4" DIA. X 1" FLAT HEAD CAP SCREW WITH 1/2" SQUARE OR HEX SOCKET PER SPEC 3391. COUNTERSINK CAP SCREWS 1/16" BELOW TOP OF PLATE. APPLY BRIDGE BEARING LUBRICANT TO SCREW THREADS.

1 PROVIDE SMOOTH CONCRETE FINISH BENEATH PLATE WITH 0" MIN. TO 1/8" MAX. GAP BETWEEN CONCRETE AND UNDERSIDE OF PLATE. PROVIDE BOND BREAKER (DUCT TAPE, ETC.) TO UNDERSIDE OF COVER PLATE.

2 SEE NOTE 2 ON STANDARD FIGURE 5-397.627(A).

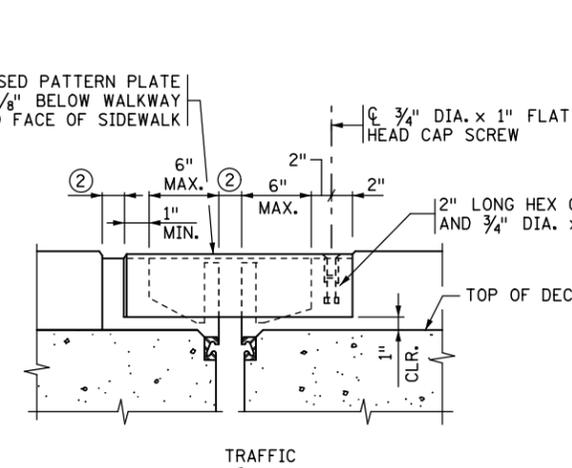
3 DIMENSIONS SHOWN ARE REQUIRED TO COMPLY WITH A.D.A. STANDARDS.

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

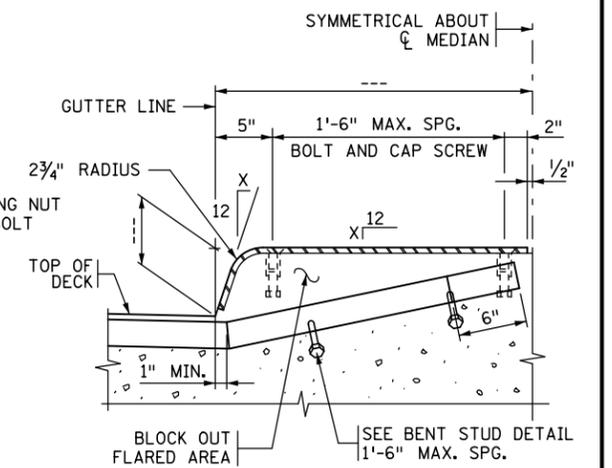


CONCRETE CURB

TYPE F BARRIER



MEDIAN ELEVATION



MEDIAN SECTION

REVISION:

APPROVED: AUGUST 24, 2016

Kevin Weston
STATE BRIDGE ENGINEER

SECTION THROUGH BARRIER AND CURB - INTEGRAL SIDEWALK

FIG. 5-397.632(A)

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

TITLE: WATERPROOF EXPANSION DEVICE
(RAISED MEDIAN OR INTEGRAL SIDEWALK WITH F BARRIER AND CURB)

DES: _____
CHK: _____

DR: _____
CHK: _____

APPROVED: _____

BRIDGE NO. _____

SHEET NO. OF SHEETS