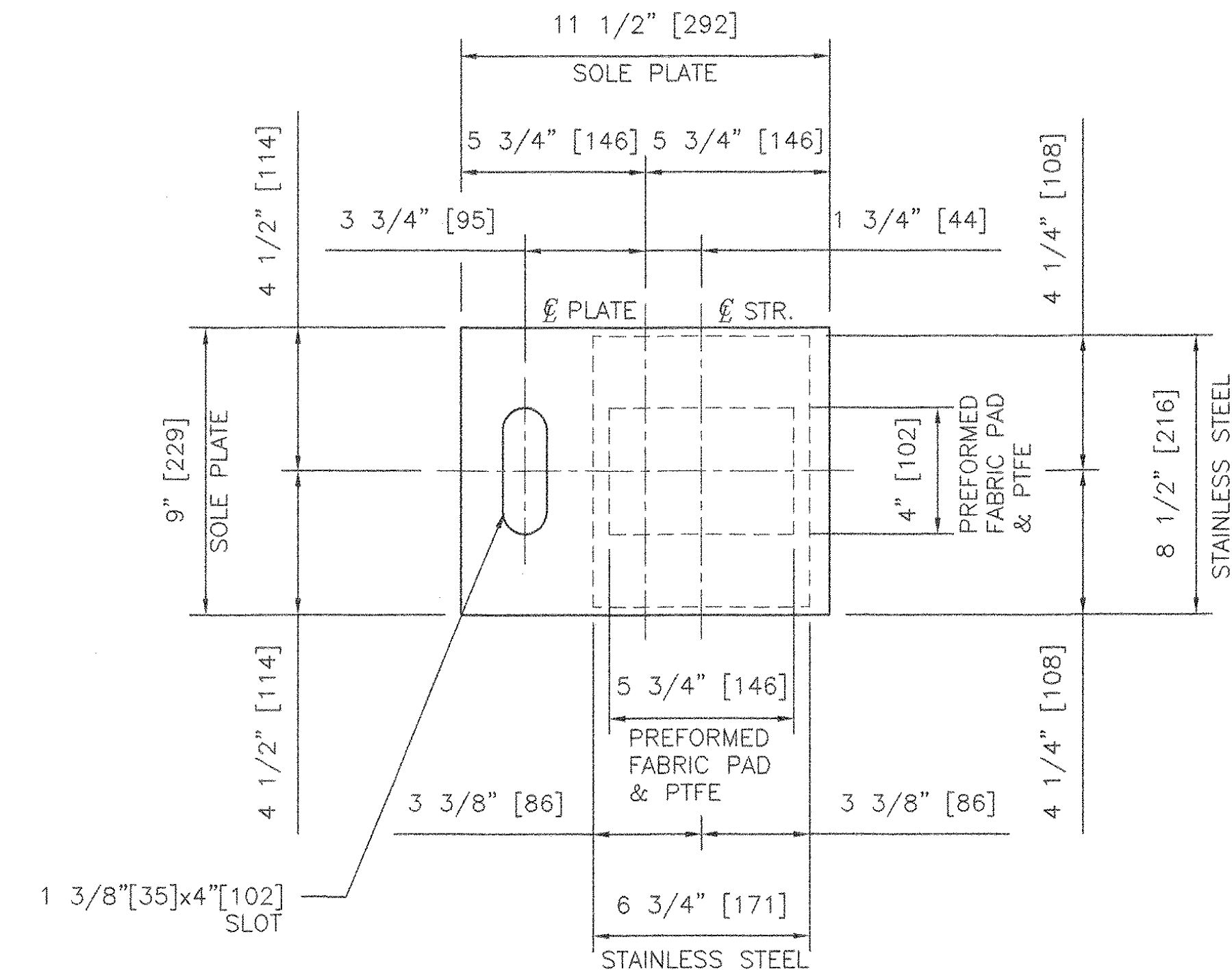
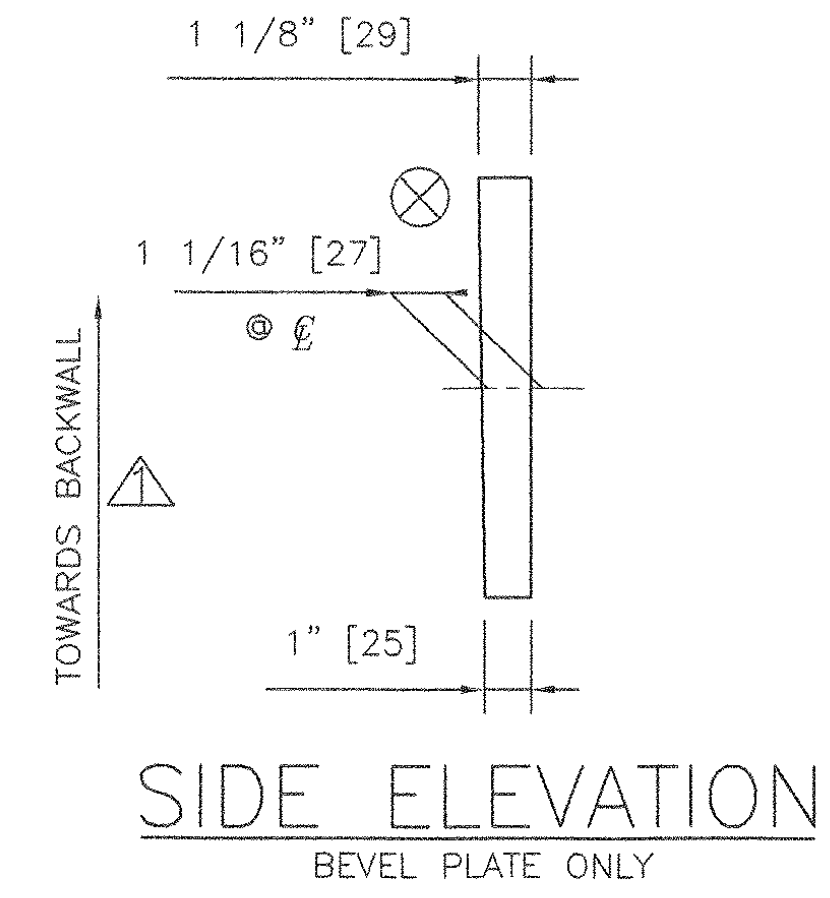
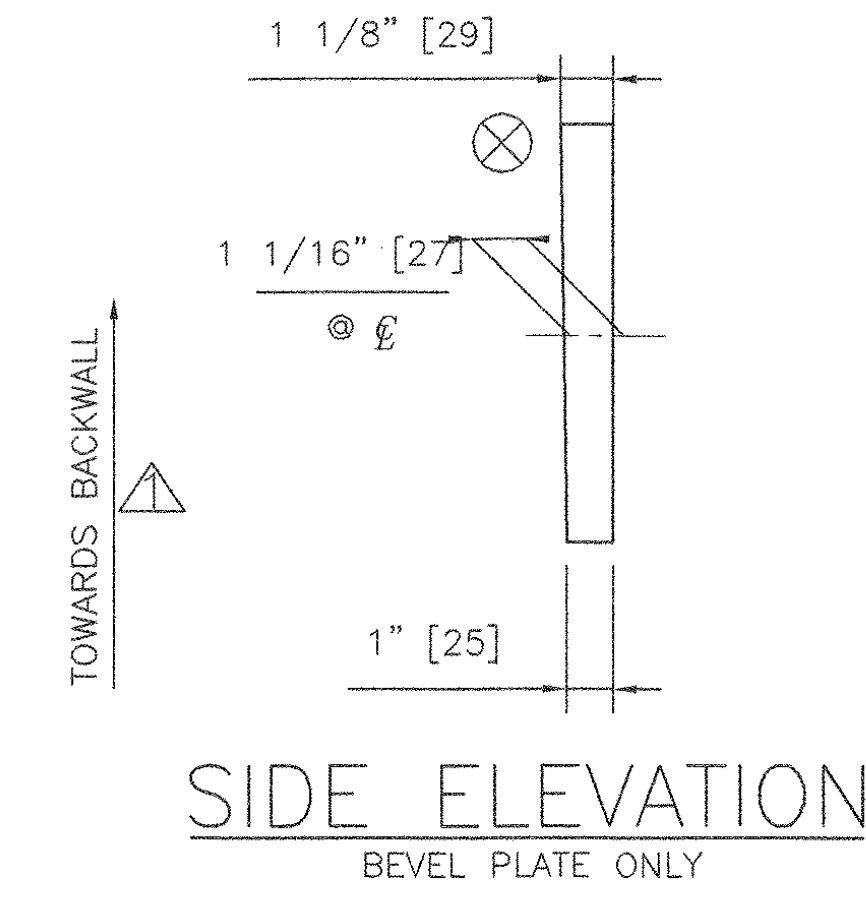


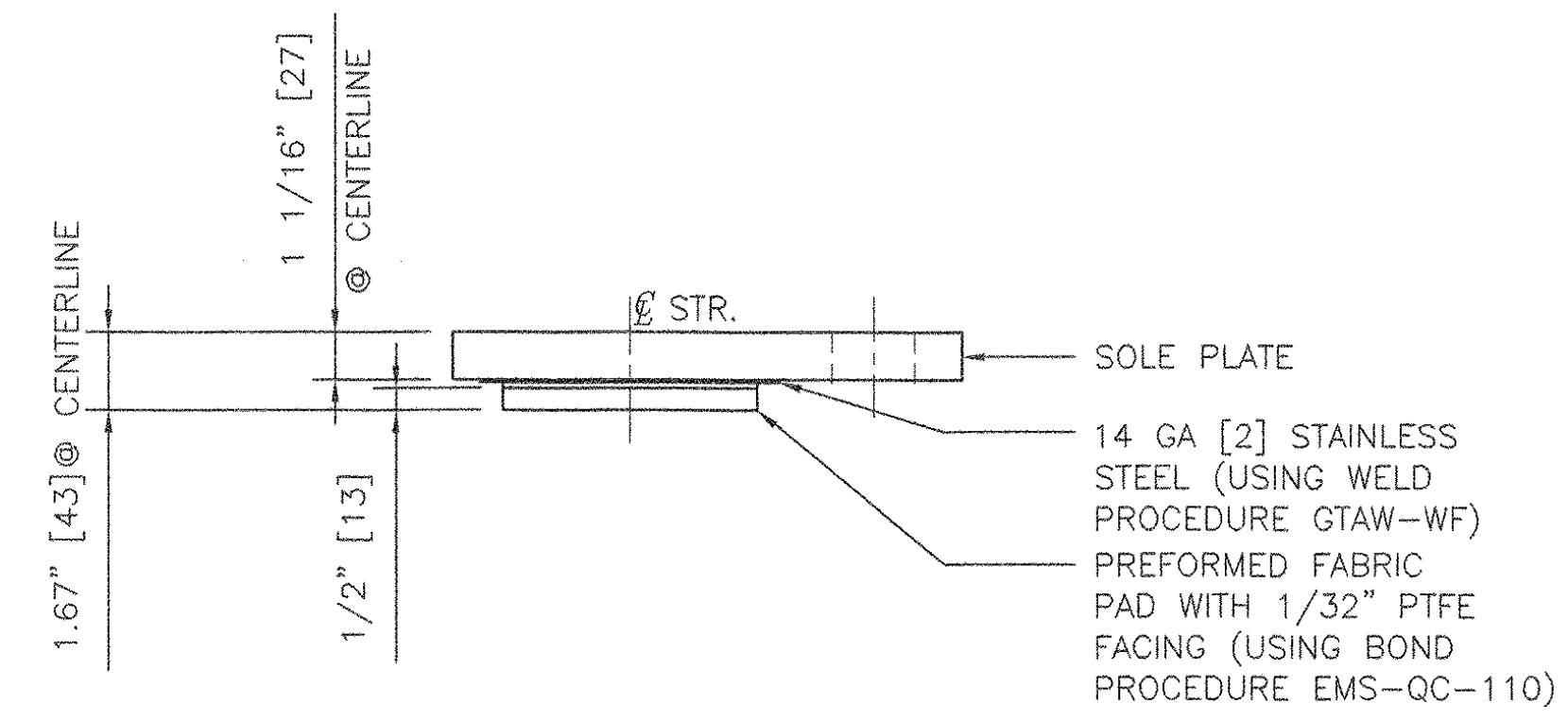
PLAN



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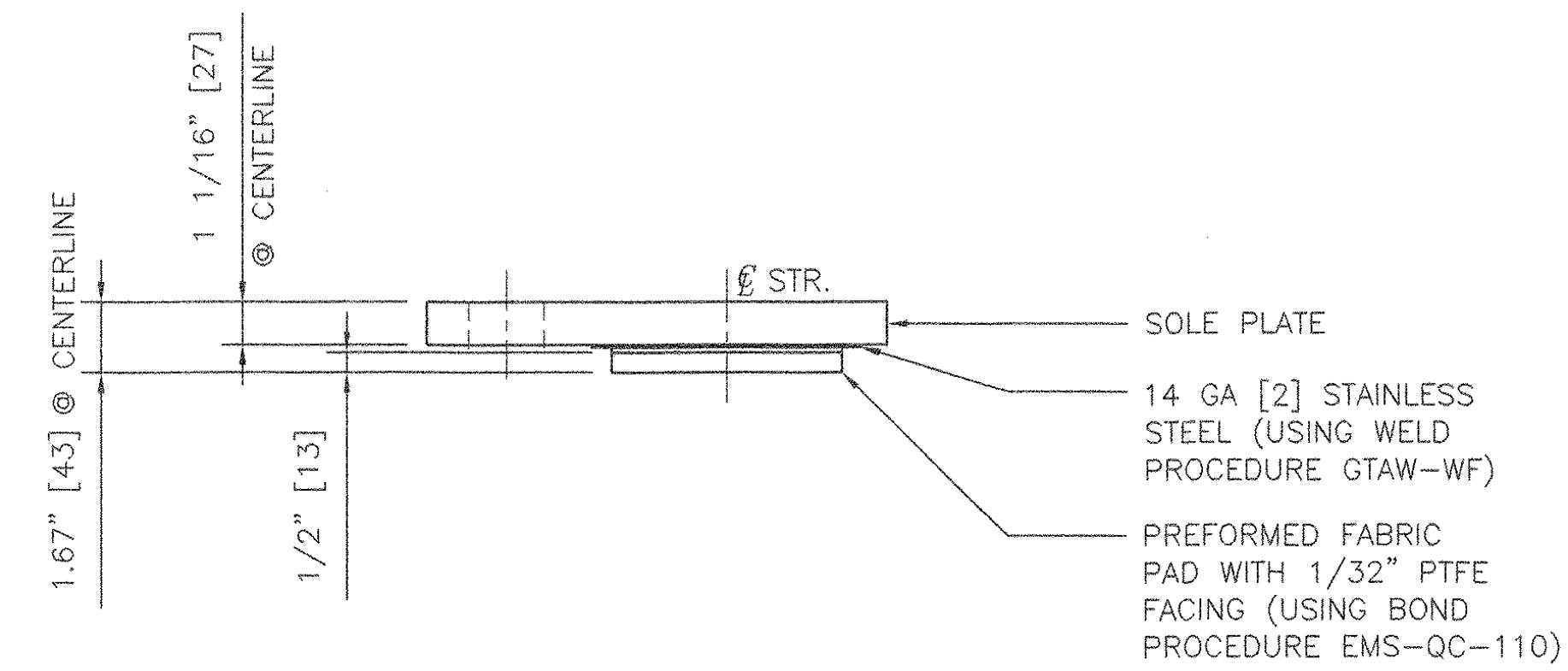


- BEARING MATERIALS**
1. STEEL - AASHTO M-270 GR 36 ZINC METALIZED
 2. PREFORMED FABRIC PAD - AASHTO SPECIFICATION DIV.II SPEC. 18.4.9.1
 3. STAINLESS STEEL - ASTM A240 TYPE 304, #8 MIRROR FINISH
 4. PTFE - ASTM D.4894 VIRGIN UNFILLED
 5. ANCHOR BOLTS - SEE DETAIL
- BEARING NOTES:**
1. LOCATION OF FABRICATION - 70 SOUTH STREET WALPOLE, MA 02081
 2. COSMEC, INC. REPRESENTATIVE: MR. MATT McANDREWS (508-668-6600)
 3. UNITS= INCHES [MM]
 4. ALL BEARING DEVICES SHALL BE ZINC METALIZED AS PER SUBSECTIONS 531.04(b) AND 506.15(c) OR (b). BEARINGS SHALL BE SEALED WITH AN APPROVED SEALER AS SPECIFIED IN STANDARD SPEC. SUBSECTION 506.15(b). AREAS OF METALIZING DAMAGED BY FIELD WELDING OR HANDLING SHALL BE PAINTED WITH AN APPROVED SEALANT, IN ACCORDANCE WITH SUPPLEMENTAL SPECIFICATION 513.06(f).
 5. MAXIMUM ALLOWABLE BEARING PRESSURE ON CONCRETE= 1000 PSI
 MINIMUM ALLOWABLE DESIGN ROTATION= 0.015 RADIAN
 HORIZONTAL CAPACITY SHALL BE A MINIMUM OF 10% VERTICAL LOAD
 DESIGN LOAD PER BEARING: 258 kN [58.10 KIPS] TRUSS
 80 kN [18.00 KIPS] STRINGER
 6. MARKS HIGH END OF BEVELED



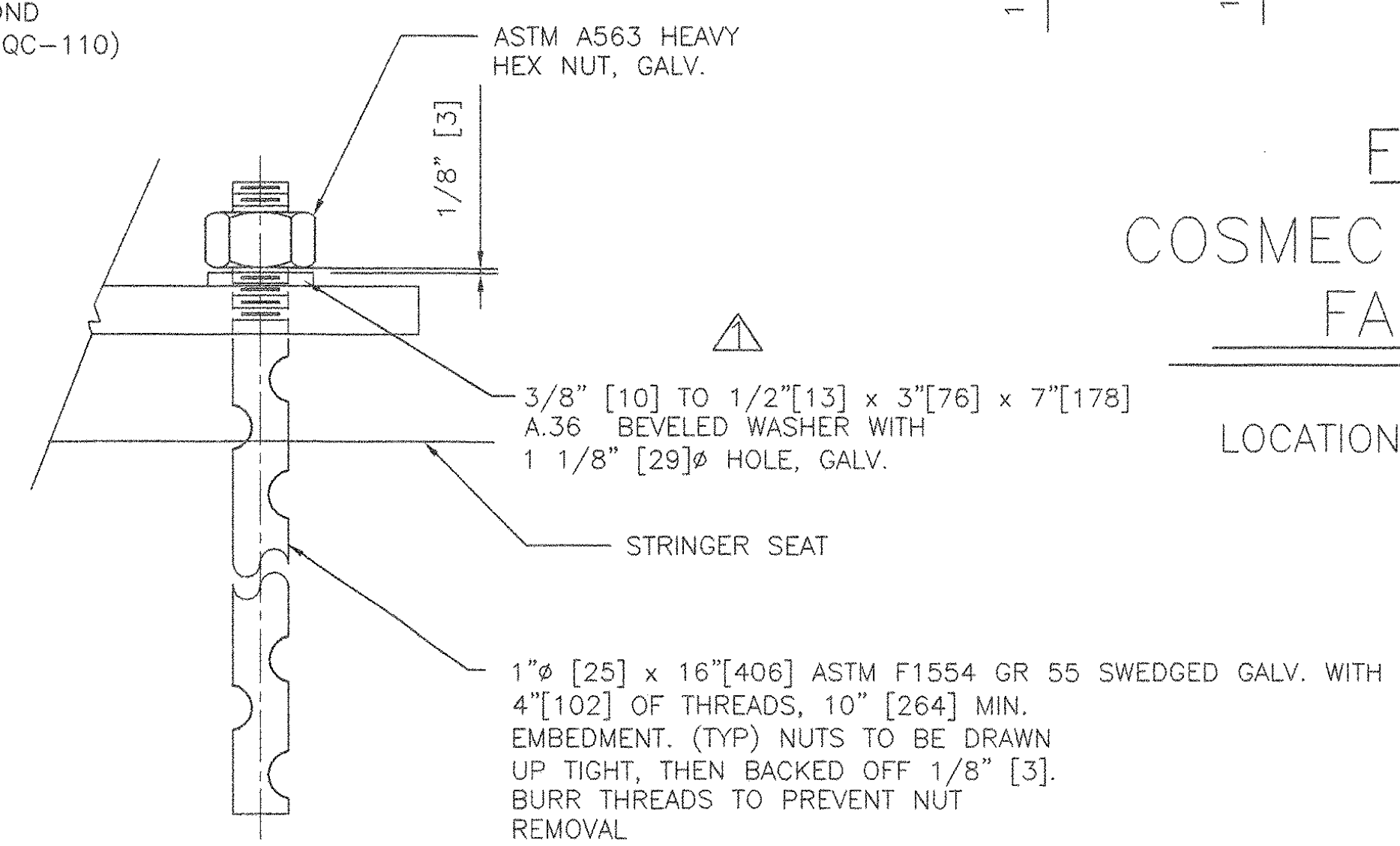
FRONT ELEVATION
 COSMEC EXPANSION PREFORMED FABRIC PAD BEARING

QTY.- 1
 LOCATION- ABUT. 2 STRINGER S1E



FRONT ELEVATION
 COSMEC EXPANSION PREFORMED FABRIC PAD BEARING

QTY.- 1
 LOCATION- ABUT. 2 STRINGER S5E



ANCHOR BOLT DETAIL

STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 TOWN OF BRADFORD
 ORANGE COUNTY
 PROJECT NO. STP 1447(28)
 ITEM 531.10
 BRIDGE NO.22

RECEIVED
 JUN 11 2007
 BY: *apw* DATE: *6/12/07*

COSMEC, INC. 70 SOUTH STREET WALPOLE, MA. 02081
 SCALE: 1/4" = 1" DRAWN BY: MAE CHECKED BY: MRR
 DATE: 2/13/07 DATE: 3/5/07

COSMEC BEARINGS
 S.O. NUMBER: 60712 DRAWING NUMBER: 5196 REV: 1

REV.	REVISED AS NOTED PER APPROVED AS NOTED DRAWINGS	BY:	DATE:	CHK'D BY:	DATE:	CUSTOMER:	S.O. NUMBER:	DRAWING NUMBER:	REV.:
		MM	4/07	MCM	4/07	AUSTIN CONSTRUCTION, INC.	60712	5196	1