

# GENERAL NOTES

**GENERAL NOTES:**

1. ALL BEARINGS SHALL CONFORM TO APPLICABLE SUBSECTIONS OF SECTIONS 506, 531, 714, 726 AND 731 OF THE 2011 VTAOT STANDARD SPECIFICATIONS AND SECTION 731 OF SPECIAL PROVISIONS.
2. COSMEC REPRESENTATIVE KERRY MARCHAND: (508) 455-3290
3. VT A.O.T. WILL BE NOTIFIED BY QC (7) DAYS PRIOR TO THE START OF FABRICATION.

**MATERIAL NOTES:**

1. MATERIAL:
  - ELASTOMER: 50 DUROMETER GR. 4 NATURAL RUBBER
  - SOLE PLATES: AASHTO M270 GR. 36 (ZINC METALLIZED USING 99.9 PURE ZINC WIRE)
  - STEEL LAMINATE: ASTM A36, A1011 GR. 36 OR EQUAL
  - ANCHOR BOLTS: ASTM F1554 GR. 36 (GALVANIZED)
  - HEAVY HEX NUT: AASHTO M291M (ASTM A563-DH) (GALVANIZED)
  - PLATE WASHER: AASHTO M270 GR. 36 (GALVANIZED)

**⚠ APPROVER NOTE:**  
 PER REVISE AND RESUBMIT SHOP DRAWINGS WE RECIEVED, THE APPROVER MARKED THE MATERIAL SPECIFICATION TO BE CHANGED FROM AASHTO M270 GR. 36 (GALV.) TO AASHTO M293, WHICH IS A SPECIFICATION FOR HARDENED WASHERS ONLY. PLEASE VERIFY THE AASHTO M270 GR. 36 (GALV.) SPECIFICATION IS ACCEPTABLE FOR THE PLATE WASHERS AS CALLED OUT IN THE CONTRACT PLANS.

**CONTRACTOR NOTES:**

1. WHEN WELDING THE SOLE PLATE TO THE GIRDER FLANGE, USE TEMPERATURE INDICATING WAX PEN OR OTHER SUITABLE MEANS TO INSURE THAT THE TEMPERATURE OF THE BEARING DOES NOT EXCEED 200°F. TEMPERATURES ABOVE THIS MAY DAMAGE THE ELASTOMER.

**FINISH NOTES:**

1. ALL STEEL BEARING PLATES SHALL BE BLAST CLEANED SSPC-SP5 (WHITE METAL BLAST CLEANING) THEN ZINC METALIZED A MINIMUM OF 6 MILS PER VTAOT STD. SPEC. SUBSECTIONS 531.04(b). ALL EXTERIOR SURFACES SHALL BE SEALED WITH AN APPROVED SEALANT.
2. ALL FREE EDGES OF PLATES TO BE COATED SHALL BE ROUNDED TO A 1/16" RADIUS OR SHALL HAVE THE EQUIV. FLAT SURFACE AT A SUITABLE ANGLE.
3. ALL AREAS OF METALIZING DAMAGED BY FIELD WELDING OR HANDLING SHALL BE REPAIRED IN CONFORMANCE WITH SUBSECTION 726.08.

Vermont Agency of Transportation  
**RECEIVED**  
13966-SHOP\_DRAWING\_RESUBMITTAL.dwg  
 CK'D BY S. Fagan OK'D BY C. Carlson  
**March 9, 2017**  
 RESUBMIT No Approved  
 BY Carolyn Carlson DATE 03/10/2017

STATE OF VERMONT  
 AGENCY OF TRANSPORTATION  
**ROUTE NO: VT 25B**  
**TOWN OF BRADFORD**  
**BRIDGE # 1**

STATE	COUNTY	CONTROL NO.
VT	ORANGE	NA

PROJ. NO.: BF 0191 (29)

**DYNAMIC RUBBER:  
 LAMINATED BEARING ASSEMBLIES**

**Cosmea** 1501 ROCKY RIDGE ROAD  
 P.O. BOX 2159  
 ATHENS, TEXAS 75751

SCALE: NONE	DRAWN BY: FW	CHECKED BY: RB
	DATE: 2/2/17	DATE: 2/22/17

<b>⚠</b>	CHANGED SPEC. FOR HWY HEX NUTS PER APPROVER NOTATION. ADDED APPROVER NOTE FOR PLATE WASHERS.	JRB	3/3/17	ELS	3/6/17	SHEET GN1 of 1	<b>JOB NO.: 13966</b>	
REV.	DESCRIPTION	BY	DATE	CK'D	DATE	CUSTOMER: A.L. ST. ONGE CONTRACTOR INC.	DRAWING NUMBER 13966-GN1	REV. 1