

GENERAL NOTES

SHOP NOTES:

1. ALL BEARINGS SHALL CONFORM TO APPLICABLE SUBSECTIONS OF SECTIONS 506, 531, 714, 726 AND 731 OF THE 2011 VTAOT STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
2. MATERIAL:
ELASTOMER: 50 DUROMETER GR. 4 NATURAL RUBBER & WITH A SHEAR MODULUS OF 110psi +/- 15%

▲ SOLE PLATES: AASHTO M270 GR. 36 (ZINC METALLIZED & SEAL COATED)
 STEEL LAMINAE: ASTM A36, A1011 GR. 36 OR EQUAL
▲ SHIM PLATES: AASHTO M270 GR. 36 (ZINC METALLIZED & SEAL COATED)
3. SHOP TO MARK ⊗ HIGH-SIDE OF BEVELED SOLE PLATES AND AHEAD STATIONS AS SHOWN.
4. ALL STEEL BEARING PLATES SHALL BE BLAST CLEANED SSPC-SP6 (COMMERCIAL BLAST CLEANING) THEN GALVANIZED PER VTAOT STD. SPECIFICATIONS SUBSECTION 531.04(b).
5. 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.
6. BEARING IS TO BE PROTECTED FROM MOISTURE AND DUST DURING SHIPMENT, STORAGE AND ERECTION.
7. PROTECT BEARING ASSEMBLIES FROM WELD SPATTER, DIRT AND OTHER FOREIGN MATTER.
8. WHEN WELDING THE SOLE PLATE TO THE GIRDER FLANGE, USE TEMPERATURE INDICATING WAX PEN OR OTHER SUITABLE MEANS TO INSURE OF THE BEARING AT THE ELASTOMER DOES NOT EXCEED 200°F. TEMPERATURES ABOVE THIS MAY DAMAGE THE ELASTOMER.
9. FIELD WELDING OF THE BEARING UNIT DURING THE INSTALLATION PHASE SHALL BE PERFORMED BY QUALIFIED WELDERS USING APPROVED PROCEDURES AND ELECTRODES.
10. ALL DIMENSIONS ARE IN INCHES.
11. COSMEC REPRESENTATIVE DEBBIE PLANTE: (508) 455-3290

Vermont Agency of Transportation
RECEIVED
 CK'D BY GML/MDL OK'D BY JTS
 March 12, 2013
 RESUBMIT Approved
 BY KMH DATE 03/13/13

STATE OF VERMONT AGENCY OF TRANSPORTATION VT RTE 30 (MINOR ARTERIAL) BRIDGE NO. 30 TOWN OF JAMAICA		
STATE	COUNTY	CONTROL NO.
VT	WINDHAM	N/A
PROJ. NO.: ER-BRF 015-1 (23)		
DYNAMIC RUBBER: LAMINATED BEARING ASSEMBLIES		
Cosmec		1501 ROCKY RIDGE ROAD P.O. BOX 2159 ATHENS, TEXAS 75751
SCALE: NONE	DRAWN BY: ELS DATE: 2/28/13	CHECKED BY: SL DATE: 3/1/13
SHEET GN1 OF 1		JOB NO.: 11880
REV.	DESCRIPTION	BY DATE CK'D DATE
	REVISD STEEL GRADE & COATING REQUIREMENTS PER DESIGN CHANGE	ELS 3/11/13 JR 3/12/13
	CUSTOMER: MILLER CONSTRUCTION INC.	DRAWING NUMBER REV. 11880-GN1 1

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