



TYPICAL FIXED BEARING ASSEMBLY

TVGA CONSULTANTS

NO EXCEPTIONS TAKEN REJECTED
 FURNISH AS CORRECTED
 REVISE AND RESUBMIT
 ENGINEER has reviewed Shop Drawings and Samples and other data which Contractor is required to submit, only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Such reviews do not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto. Contractor is responsible for dimensions to be confirmed and correlated at the job site; for information that pertains solely to the fabrication processes or to techniques of construction; and for coordination of the work of all trades.
 BY: BDC
 DATE: 5/29/05

ASSEMBLY AND INSTALLATION NOTES:

1. ALL COMPONENTS SHALL BE SHOP ASSEMBLED (EXCEPT FOR MASONRY PADS AND SHIMS) AND SHIPPED AS AN ASSEMBLY AS MUCH AS PRACTICAL.
2. CONTRACTOR TO BE SOLELY RESPONSIBLE FOR THE CORRECT ORIENTATION, ALIGNMENT AND MATCHING OF COMPONENTS SHOULD HE ELECT TO DISASSEMBLE THE BEARING ASSEMBLIES FOR ANY REASON.
3. CONTRACTOR TO BE SOLELY RESPONSIBLE FOR THE PROPER PLACEMENT AND SETTING OF THE ANCHOR BOLTS AS REQUIRED BY THE CONTRACT PLANS.
4. WELDING OF SOLE PLATES TO GIRDERS (BY OTHERS).

FIXED BEARING ASSEMBLY TABLE											
BEARING ASSEMBLY DESIGNATION	BRIDGE NO.	BEARING LOCATION	QUANTITY	SOLE PLATE	ELASTOMERIC BEARING	MASONRY PLATE	KEEPER PLATE	ANCHOR BOLT	ANCHOR BOLT LENGTH	PREFORMED PAD	OVERALL ASSEMBLY HEIGHT @ $\pm 1/8"$
FBA-1	51N	ABUT. 1	5	SP1	EB1	MP1	kpa4	AB1	23"	BP1	4 5/8"
FBA-2	51S	ABUT. 1	5	SP2	EB1	MP1	kpa4	AB1	23"	BP1	4 5/8"
FBA-3	51N	PIER 2	5	SP3	EB2	MP2	kpd4	AB1	23"	BP2	5"
FBA-4	51S	PIER 3	5	SP4	EB3	MP3	kpf4	AB2	25"	BP3	7 3/16"

*ASSEMBLY HEIGHT DIMENSION EXCLUDES 1/8" BEARING PAD.

SEE SHEET 1 FOR SHOP NOTES.

STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 TOWN OF BOLTON
 PROJECT NO.:IM-089-2 (29)
 BRIDGE NO.'S 51N AND 51S
 ON INTERSTATE 89

COSMEC, INC. 70 SOUTH STREET
 WALPOLE, MA. 02081

SCALE: 1/4"=1" DRAWN BY: JEP CHECKED BY: PJM
 SHT AS1 OF 2 DATE: 01/05 DATE: 02/05

COSMEC BEARING bb 313

REV. --- DATE --- CK'D BY: --- DATE ---
 CUSTOMER: WINTERSET S.O. NUMBER: 60233 DRAWING NUMBER: 4358 REV: 0