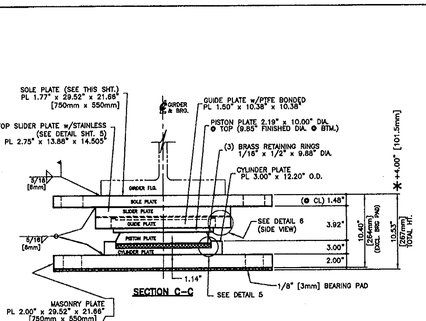
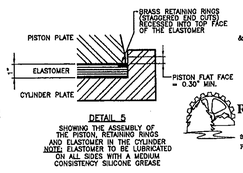


(3) 267 KIP [1187 kN] TRANSVERSE GUIDED EXP. BEARINGS - MK. TGE-1
LOCATE ℗ ABUTMENT 2, GIRDERS G1, G2 & G5

(2) SOLE PLATES FOR 267 KIP [1187 kN] GUIDED EXP. BRGS.
PL 1.97" x 29.52" x 21.69"
[750mm x 550mm]

DETAIL 6
(SIDE VIEW SHOWN)



DETAIL 5
SHOWING THE ASSEMBLY OF THE PISTON, RETAINING RINGS AND ELASTOMER IN THE CYLINDER
NOTE: ELASTOMER TO BE LUBRICATED ON ALL SIDES WITH A MEDIUM CONSISTENCY SILICONE GREASE

Roaring Brook Consultants, Inc.
ENGINEERING A BETTER FUTURE
16 STEVENS ROAD, SOUTH BERWICK, MAINE 03908
525 CLEMATIS STREET, SUITE 107, WEST PALM BEACH, FL 33401
PHONE: (877) 722-2643 FAX: (207) 384-5383

SEE NOTES ON SHEET GN1

RECEIVED
CK'D BY JSO ORD'D BY RSV
DEC 23 2010
RESUBMIT APPROVED
BY CPW DATE 12/30/10
CHECKED DEC 21 2010

STATE OF VERMONT
AGENCY OF TRANSPORTATION

BRIDGE ON ROUTE 107
TOWN OF STOCKBRIDGE, VT

STATE	COUNTY	B.I.N.
VT	WINDSOR	N/A

PROJ. NO.: BRF 022-1(20)

COSMEC, INC.
POT BEARING ASSEMBLIES

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

SCALE: NONE	DRAWN BY: JR DATE: 11/2/10	CHECKED BY: RD DATE: 11/18/10
SHEET 4 OF 6	JOB NO.: 10716	

REV.	DESCRIPTION	BY	DATE	CK'D	DATE
1					

CONTRACTOR: AUSTIN CONSTRUCTION CO.

DRAWING NUMBER: 10716-04 | REV: 0