



GUIDED EXPANSION BEARING

VERTICAL CAPACITY 287 kips
 LATERAL CAPACITY 25 kips
 MOVEMENT CAPACITY 5 inches
 QUANTITY REQ'D. 10
 LOCATION PIERS 1 & 3
 BRIDGE NO. 5
 5 REQ'D. AT PIER 1 WEST BOUND LANE
 5 REQ'D. AT PIER 3 EAST BOUND LANE

- BEARING DATA & NOTES:**
1. Zinc metallizing applied in accordance with AWS C2.2. A minimum thickness of 6 mils shall be applied to exterior carbon steel surfaces & 2 mils to all interior carbon steel surfaces.
 2. When welding top pl. to girder flange, exercise care that the temperature reached by the P.T.F.E. bond area does not exceed 250° F. Use temperature indicating wax pencils or other suitable means.
 3. Protect P.T.F.E. surfaces at all times from dirt & excessive moisture to daylight.
 4. Protect stainless steel surfaces from weld spatter.
 5. All bearings to conform to Vermont Standard Bridge Specifications section no. 701.
 6. All plate washers & swaged anchor bolts to be supplied by others. Bevelled washers to be supplied by Spencer Dynamics.
 7. All materials used in these bearings conform to the requirements of section 155 of the U.S. Surface Transportation Act of 1952.

SPENCER		SPENCER DYNAMICS CORPORATION Providence, R.I.	
TITLE VERMONT AGENCY OF TRANSPORTATION			
PROJ. NO. F-66C-J-020-1101		U.S. ROUTE 4 OVER DOWN DR. WEST RUTLAND	
CUSTOMER BANCROFT & MARTIN INC.			
MATERIALS STEEL - ASTM A36 ZINC METALLIZED (SEE NOTE) STAINLESS STEEL - ASTM A304 TYPE 304 10 rnd FINISH OR LESS P.T.F.E. - ASTM D1577 VIKING UNFILLED NEOPRENE - AGMTG BRIDGE 80 DIAPHRAGM PREFORMED FABRIC PAD - HANDBOOK 2-3-3 (1)			
REV.	DATE	REV.	DATE
J-212			12-7-88
DWG. NO. 3918		SCALE 1/4" = 1"	