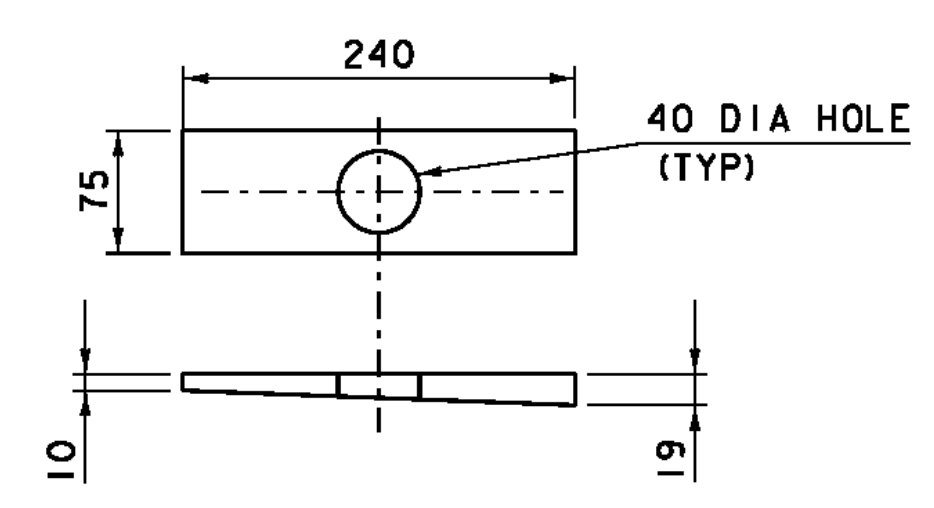
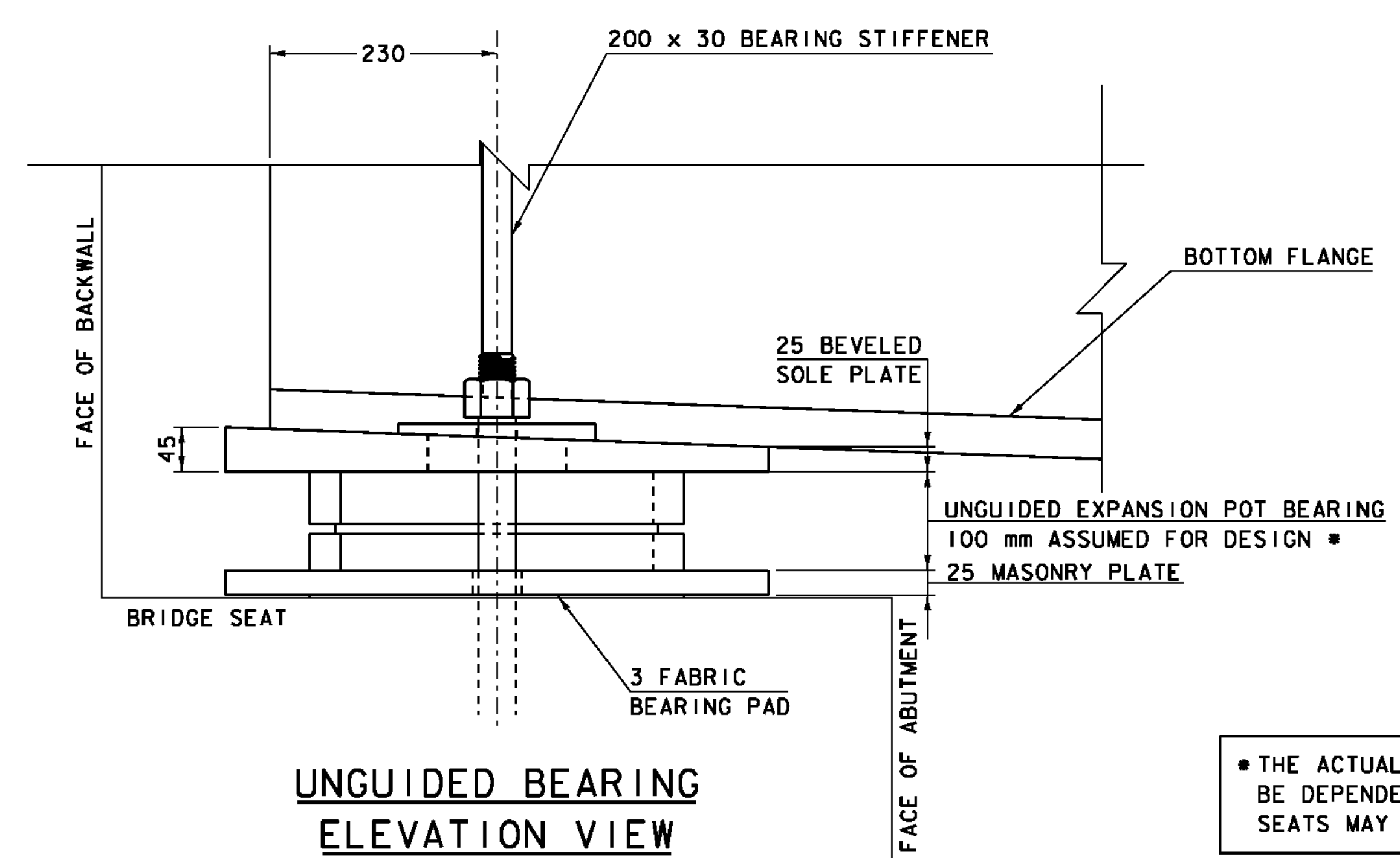


240 x 75 x 10 BEVELED WASHER
 140 x 55 DIA SLOT IN SOLE PLATE
 PARALLEL TO GIRDER CHORD (TYP)
 50 DIA HOLE IN MASONRY PLATE (TYP)

**UNGUIDED BEARING
 PLAN VIEW
 SCALE = 1:5**



**BEVELED WASHERS
 SCALE = 1:5**



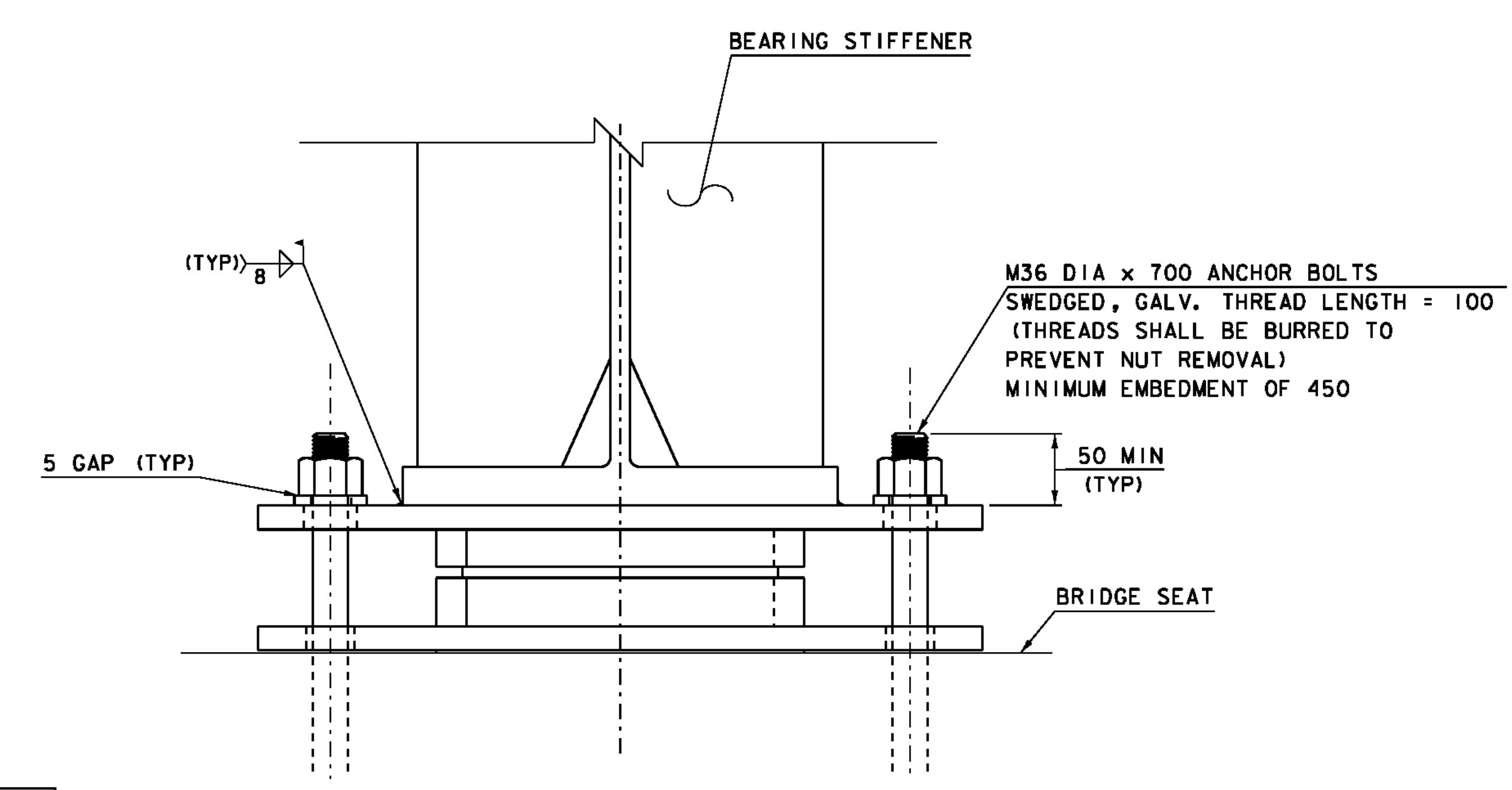
**UNGUIDED BEARING
 ELEVATION VIEW
 SCALE = 1:5**

• THE ACTUAL CONFIGURATION OF THE COMPONENTS WILL BE DEPENDENT UPON THE BEARING FABRICATOR. BRIDGE SEATS MAY NEED ADJUSTMENT.

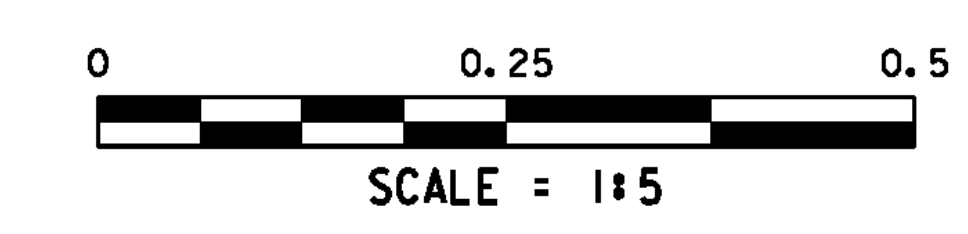
SOLE PLATE NOTES

1. "A" IS THE DISTANCE AFTER THE STRUCTURAL STEEL IS ERECTED AND BEFORE THE CONCRETE DECK IS POURED.
2. "B" IS THE DISTANCE AFTER THE CONCRETE SLAB, CURB, PAVEMENT AND BRIDGE RAIL ARE PLACED.
3. THE DIFFERENCE BETWEEN "A" AND "B" IS THE THEORETICAL MOVEMENT OF THE BOTTOM FLANGE DUE TO DEAD LOAD DEFLECTION.
4. ATTAIN THE "B" DISTANCE WITHIN 3 MM.

TEMP	INITIAL DISTANCE "A"					FINAL DISTANCE "B"
	GIRDER 1	GIRDER 2	GIRDER 3	GIRDER 4	GIRDER 5	ALL
°C	MM	MM	MM	MM	MM	MM
+50	267	269	270	272	274	254
+40	272	274	275	277	279	259
+30	278	280	281	283	285	265
+20	283	285	286	288	290	270
+10	288	290	291	293	295	275
0	293	295	296	298	300	280
-10	299	301	302	304	306	286
-20	304	306	307	309	311	291
-30	309	311	312	314	316	296



**UNGUIDED BEARING
 TYPICAL SECTION
 SCALE = 1:5**



**UNGUIDED BEARINGS
 FOR GIRDERS 1, 2, & 5
 ON ABUTMENT #1**

PROJECT: STOCKBRIDGE	PROJECT NO. # BRF 022-1 (20)
DESIGN FILE NAME: 85e039\Structures\de039bearing.dgn	PLOT DATE: 08-APR-2010
IPARM FILE NAME: de039bear1.i	DRAWN BY: D. D. BEARD
DESIGNED BY: R. YOUNG	CHECKED BY: R. YOUNG
SQUAD LEADER: C. P. WILLIAMS	SHEET: 57 OF 139
UNGUIDED BEARINGS ABUT #1	