

SCALE: 1:5

**METRIC** WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

### BEARING AND GIRDER ERECTION PROCEDURES:

ADJUSTMENTS FOR TEMPERATURE SHALL BE IN ACCORDANCE WITH THE BEARING SETTING CHARTS. "X" 1 IS THE OFFSET DISTANCE BETWEEN CENTRE OF BEARING PAD AND CENTRE OF TOP BEARING PLATE: - POSITIVE "X" MEANS MOVING TOP PLATES TOWARDS THE DIAPHRAGM.

2. APPLY GALVALLOY TO ALL FIELD WELDS AND AREAS WHERE GALVANIZING HAS BEEN DAMAGED





# **ELEVATION - TOP PLATE MK "P2"** SCALE: 1:5

PROFESSIONAL'S SEAL VINCE OF MA. MORRISON HERSHFIELD B.A.F. PHILLPS DESIGNED CHECKED YΜ BAP Member 32723 APPROVED DRAWN ALP BAP RELEASED FOR CONSTRUCTION AS SHOWN HOR SCALE EXISTENCE AND EXACT LOCATION OF ALL ISSUED FOR TENDER 18/08/31 BAP CONSULTANT FILE NAME SERVICES MUST BE OBTAINED FROM THE VERT SCALE AS SHOWN N/A A ISSUED FOR 95% DESIGN REVIEW 18/08/07 BAP W160034 - DD NR BRG 8 INDIVIDUAL UTILITIES BEFORE PROCEEDING SLAB ON GRADE.DWG WITH CONSTRUCTION. DATE No. REVISIONS YY/MM/DD BY DATE

TED ELASTOMERIC BEARING LOADS AND MOVEMENT TABLE						
VIT STATE VERTIC			HORIZONTAL	HORIZONTAL	MOVEMENT	
	DEAD (KN)	LIVE (KN)	LONGITUDNAL (kN)	(kN)	LONGITUDINAL (MM)	LIVE LOAD ROTATION (RAD)
SLS	50	22	25	2	40	0.005
ULS	60	40	15	2	40	0.005

BEARING SETTING	TABLE
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-15	-10	-5	0	5	10	15	20	25
12	14	16	18	20	22	24	26	28

# **BILL OF MATERIALS - RAMP LAMINATED BEARINGS** ASSEMBLY

ITEM	NO.
RETAINING PLATE MK. P1	4
ANCHOR ROD MK. A1	8
MINATED ELASTOMERIC BEARING MK. B1	2
TAPERED TOP PLATE MK "P2"	2

#### BILL OF MATERIALS - RAMP PLAIN BEARINGS ASSEMBLY

ITEM	NO.
PLAIN ELASTOMERIC BEARING STRIPS 1800X125X15 MK "B2"	9



# DETAIL - ANCHOR ROD Mk "A1" SCALE: 1:5

