
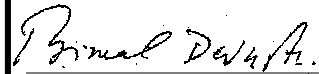
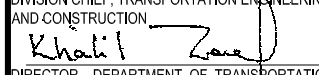


DATA SCHEDULE										
TYPE	SOLE PLATE			MASONRY P.			HOLE LOC.	HGT.	LOADS (KIPS)	
	A	B	C	A	B	D	E	F	VERT.	DEAD
SE36 - I	17	9	1	17	9	1	6 1/2"	2	70	16
SE36 - II	19	9	1	19	9	1	7 1/2"	2	85	23
SE36 - III	21	9	1	21	9	1	8 1/2"	2	100	34

NOTE: ALL DIMENSIONS ARE IN INCHES.

NOTE:

- SOLE AND MASONRY PLATES TO BE ASTM A 709 GRADE 50 STEEL PAINTED TO MATCH FINISHED BRIDGE COLOR.
- FILL SLOTS AND HOLES AROUND ANCHOR BOLTS WITH NONHARDENING CAULKING COMPOUND OR ELASTIC JOINT SEALER.
- 1000 RMS (FINISH ALL OVER) EXCEPT WHERE OTHERWISE NOTED.
- DESIGN BEARING LOAD 0.7 KSI.
- TOP OF SOLE PLATE MUST BE BEVELED TO FIT GRADE OF BOTTOM FLANGE. IF SOLE PLATE MUST BE BEVELED, DIMENSION 'C' SHALL BE MEASURED AT Q_L OF BEARING.
- UNLESS OTHERWISE NOTED, BEARINGS SHALL BE PLACED NORMAL TO Q_L OF STRINGER.
- PLATES ARE TO BE SHIPPED AS UNITS.
- IF MORE THAN ONE SIZE BEARING IS CALLED FOR, CONTRACTOR MAY FURNISH ALL BEARINGS OF LARGER SIZE PROVIDED THE BEARING PADS ARE ALTERED TO ACCOMMODATE SAME. NO INCREASE IN ANY PRICES BID WILL BE ALLOWED IF THIS OPTION IS SELECTED.
- THIS BEARING FOR USE ON SIMPLE SPAN STEEL STRINGER BRIDGES LESS THAN 50'-0" LONG AND/OR COMPARABLE CONTINUOUS SPAN LENGTHS.
- ALL ANCHOR BOLTS AND WASHERS SHALL BE UNPAINTED ASTM A 709 GRADE 36 GALVANIZED STEEL. ALL NUTS SHALL BE UNPAINTED ASTM A 307 GALVANIZED STEEL.

	APPROVED:	<p align="center">CITY OF BALTIMORE DEPARTMENT OF TRANSPORTATION TRANSPORTATION ENGINEERING AND CONSTRUCTION</p> <p align="center">EXPANSION BEARING SHORT LENGTH SPANS (GRADE 50 STEEL)</p>	ISSUED	REVISED	REVISED
	 DIVISION CHIEF, TRANSPORTATION ENGINEERING AND CONSTRUCTION  DIRECTOR, DEPARTMENT OF TRANSPORTATION		8 / 2010		
			STANDARD NO. BC 461.01-2		