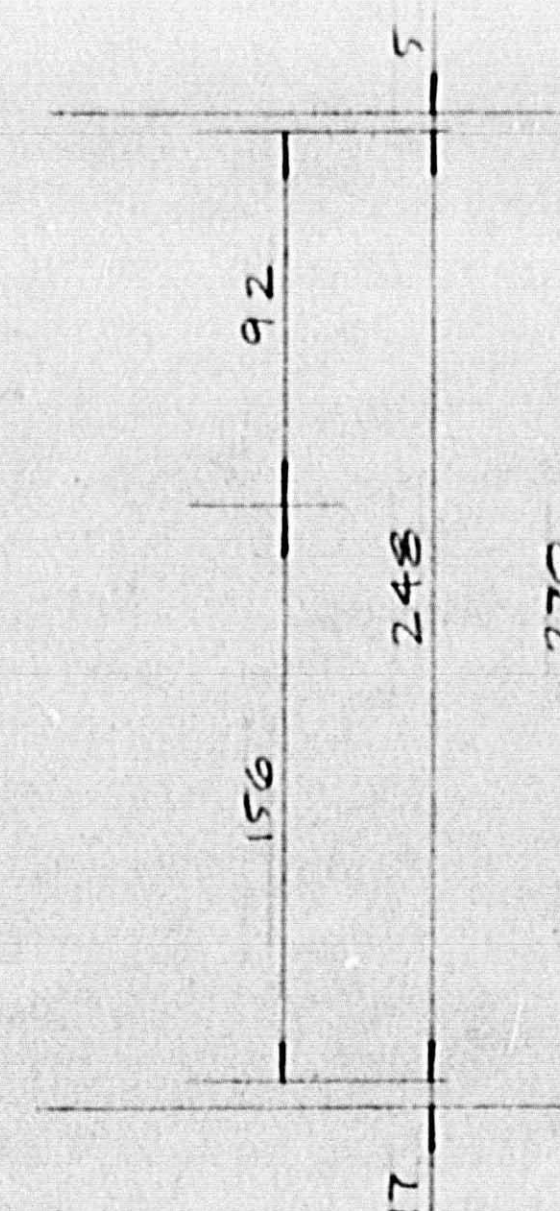
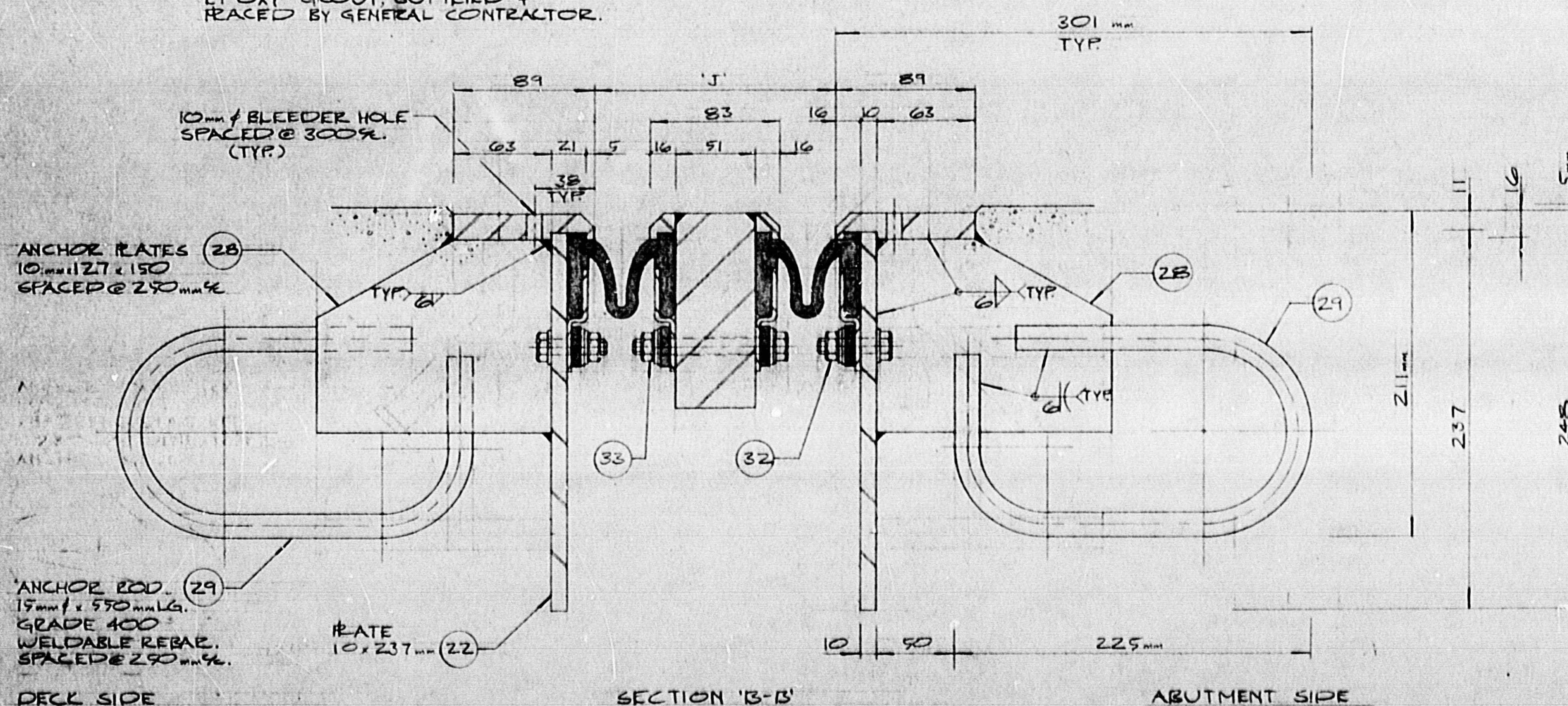


- SEAL SHALL BE PREPARED NEOPRENE & INSTALLED IN ONE CONTINUOUS PIECE IN THE FIELD BY THE GEN. CONTRACTOR.
- ALL STEEL SHALL CONFORM TO CSA. STANDARD G40.21M GRADE 300W.
- STAINLESS STEEL SHALL BE TYPE 304 BRIGHT ANNEALED & SHALL BE WELDED TO SUPPORT BARS USING APPROVED WELDING TECHNIQUES.
- ALL WELDING TO BE IN ACCORDANCE TO CSA. STANDARD W59.1.
- EXPANSION JOINTS SHALL BE SHOP ASSEMBLED & EXPANSION JOINT 'J' DIMENSION PRESET FOR 10°C TEMPERATURE, PRIOR TO SHIPMENT.
- FINAL WIDTH ADJUSTMENT SHALL BE MADE & CLAMP ANGLES TIGHTENED JUST PRIOR TO THE PLACING OF CONCRETE IN THE BLOCKOUT.
- EXPANSION JOINT ASSEMBLY SHALL BE SET 5 mm BELOW GRADE & ELEVATION OF BRIDGE DECK.
- AFTER REMOVAL OF CLAMP ANGLES, BOLT & BLEEDER HOLES TO BE FILLED WITH AN APPROVED EPOXY. (SUPPLIED & PLACED BY THE GENERAL CONTRACTOR).
- ANCHOR STUDS SHALL BE 'NELSON', USING FUSION WELD PROCESS.
- ALL STEEL SURFACES SHALL BE ZINC METALLIZED IN ACCORDANCE WITH CSA. SPEC. G189 (7 mils. THK.) AFTER FABRICATION.
- PRIOR TO ZINC METALLIZING EXPANSION JOINT ASSEMBLY, ALL STEEL COMPONENTS SHALL BE BLAST CLEANED IN ACCORDANCE WITH SSPC-SP6, COMMERCIAL BLAST CLEANING.
- EXPANSION JOINT DESIGN LOADING = HS30-44.
- ANCHOR ROD STEEL SHALL CONFORM TO C.S.A. STANDARD G3012M, GRADE 400 WELDABLE REBAR.
- BARRIER SLIDER PLATE ASSEMBLIES SHALL BE BLAST CLEANED TO SSPC-SP6 & HOT DIP GALVANIZED IN ACCORDANCE WITH CSA STANDARD G164 MINIMUM 600 g/m².



SUPPORT BOXES TO BE
LEVELLED USING AN APPROVED
EPOXY GROUT, SUPPLIED &
PLACED BY GENERAL CONTRACTOR



Approved
J Wilkins
25 July/82



CONSULTING ENGINEERS: AESL ASSOCIATED ENGINEERING SERVICES PUBLIC WORKS CANADA WESTERN REGION				WEST ABOUTMENT TEMPERATURE CHART TOTAL MSUT = 1160 mm										
				TEMPERATURE °C -30 -20 -10 0 10 20 30 MIN MAX										
				DIMENSION 'T' (mm) 230 215 200 185 170 155 140 133 298										
5				DATE	MAY 1984									
4				SCALE	N.T.S.									
3				DRAWN	PA.									
2				CHECKED	RE									
1	ADJ. MAX. 'T' ELEV. TO 298 mm TOTAL P.A.			APPROVED	ELASTOMETAL LIMITED									
NO.	DATE	DESCRIPTION	NAME	PROJECT TRANSCANADA HWY. OVER BOW RIVER T.C.H. L23 BANFF NATL. PARK										
REVISIONS				DRAWING NO. E-3524-1										
NOTE: INFORMATION AND KNOWLEDGE ON THIS DRAWING IS THE PROPERTY OF ELASTOMETAL LTD. USE OR REPRODUCTIONS IS PROHIBITED WITHOUT				SHEET 1 OF 2										