

inches 0 1 2 3 4 5 6 7 8 pouces

Design and Construction Branch
Conception et Construction

Transportation Directorate
Direction des Transports

Structures (Bridges) Section
Section des ouvrages d'art (ponts)

A. detail no.
détail no.
B. location drawing no.
sur dessin no.
C. drawing no.
dessin no.

revisions
révisions

project title
titre du projet

JOHNSTON CREEK BRIDGE
BOW VALLEY PARKWAY km 17.86
BANFF NATIONAL PARK, ALBERTA

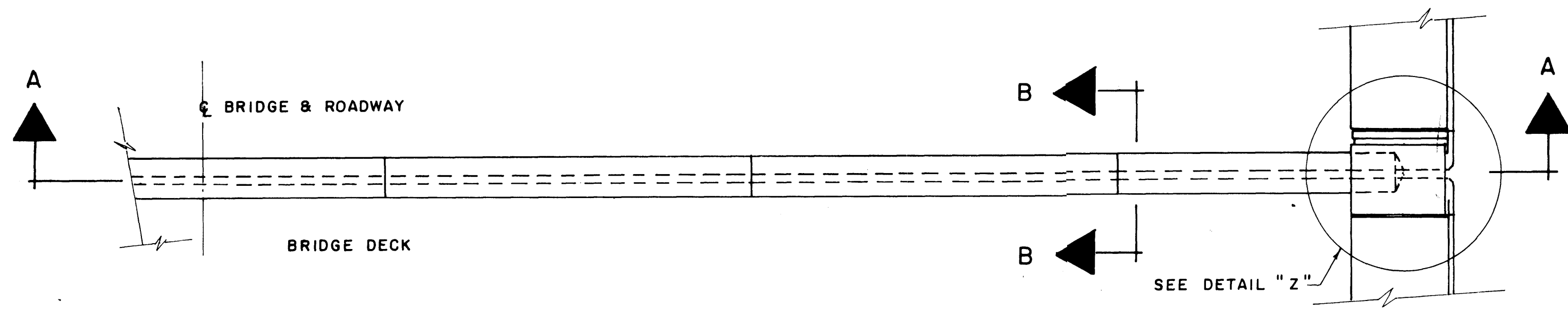
drawing title
titre du dessin

DECK & CURB
EXPANSION JOINTS

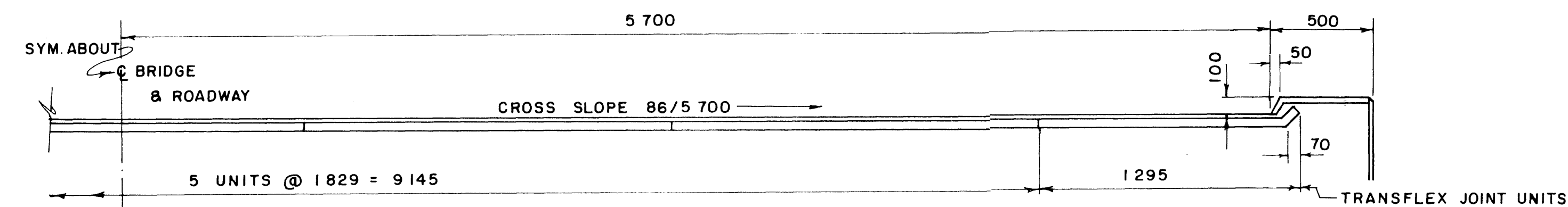
AA002040

project no.
no. du projet 003280

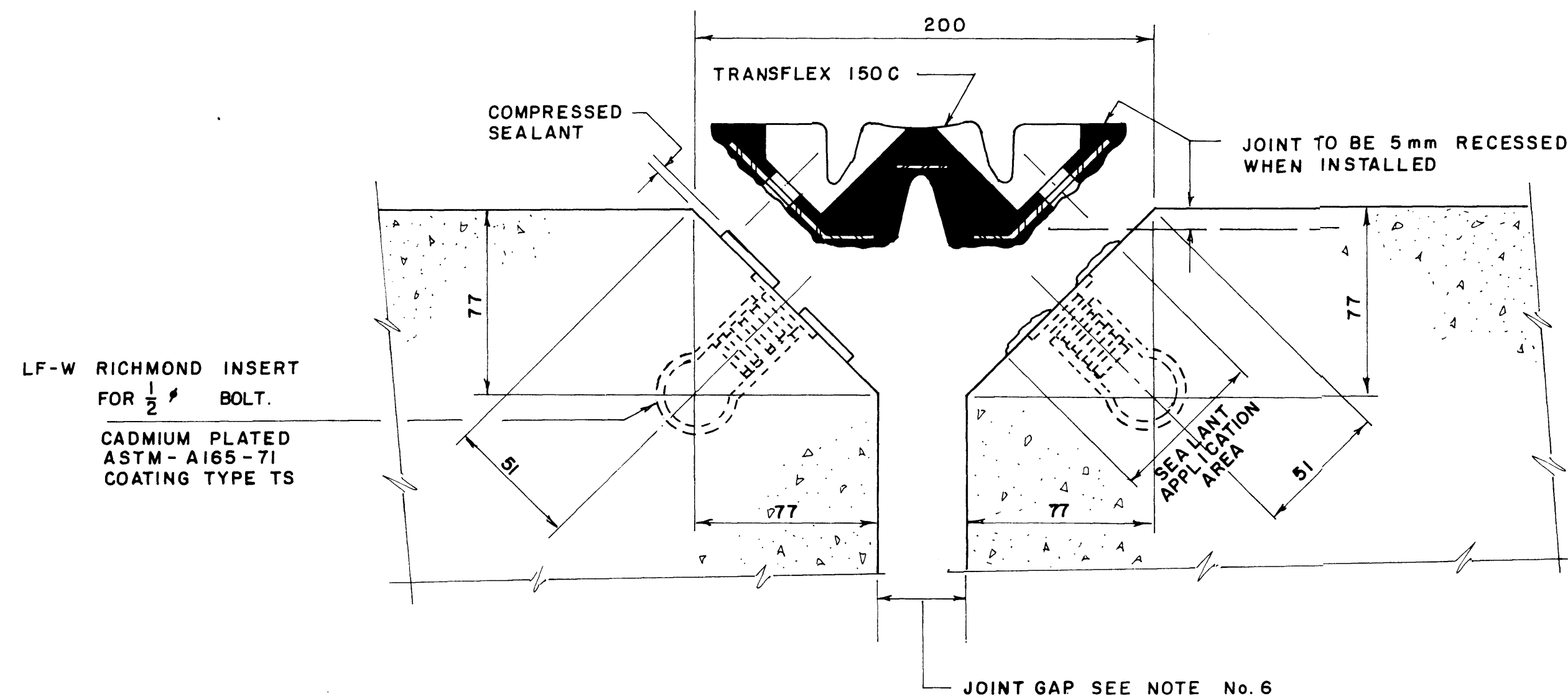
drawing no.
dessin no. 7 of 9



PLAN

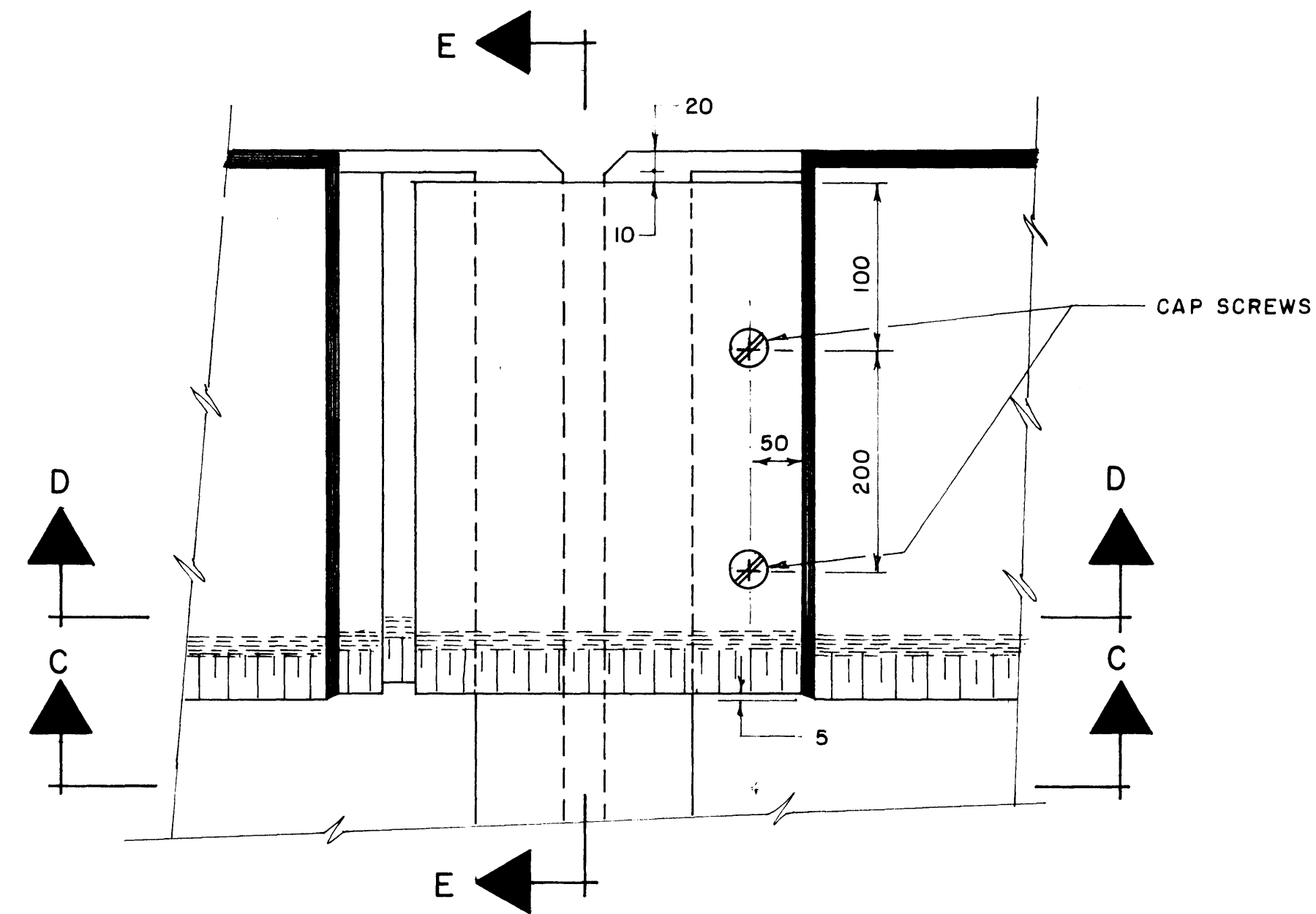


SECTION A-A

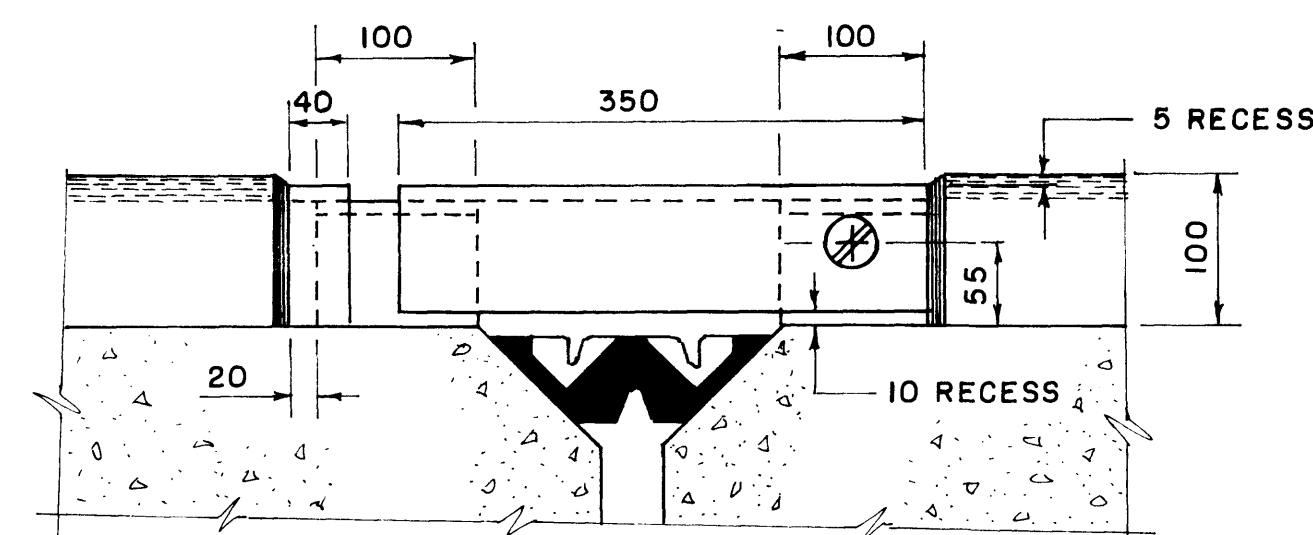


SECTION B-B

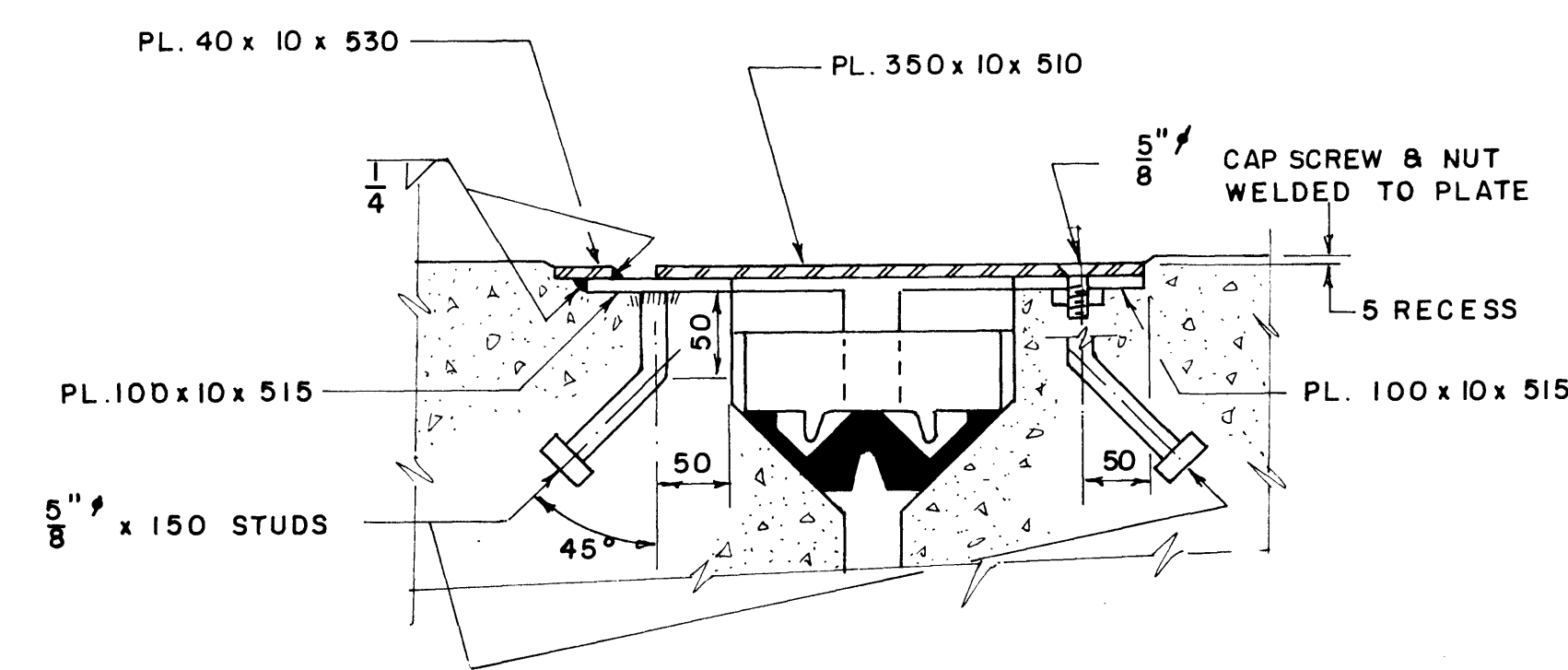
SCALE 1:2



DETAIL "Z"



SECTION C-C



SECTION D-D

NOTES

- SEE GENERAL NOTES ON DWG. NO. 1.
- SCALE 1:5 UNLESS NOTED OTHERWISE.
- STEEL FOR CURB EXPANSION JOINTS: TO CSA G40.21, GRADE 300W, AND TO BE GALVANIZED.
- ALL INSERTS, CAP SCREWS, NUTS, STUDS TO BE CADMIUM PLATED IN ACCORDANCE TO ASTM A 165-71 COATING TYPE TS. SEE SPEC'S.
- DECK EXPANSION JOINTS TO BE TRANSFLEX 150C OR APPROVED ALTERNATIVE. SEE SPEC'S.
- JOINT GAP TO BE 40 mm. AT 0°C. DECREASE GAP FOR TEMPERATURE ABOVE 0°C AND INCREASE GAP FOR TEMPERATURE BELOW 0°C BY 1.0 mm. FOR EACH 5°C VARIATION.

centimetres 0 2 4 6 8 10 12 14 16 18 20 centimetres

P.W. de L.

D.P.W. 700 B (revised april 1, 1977)