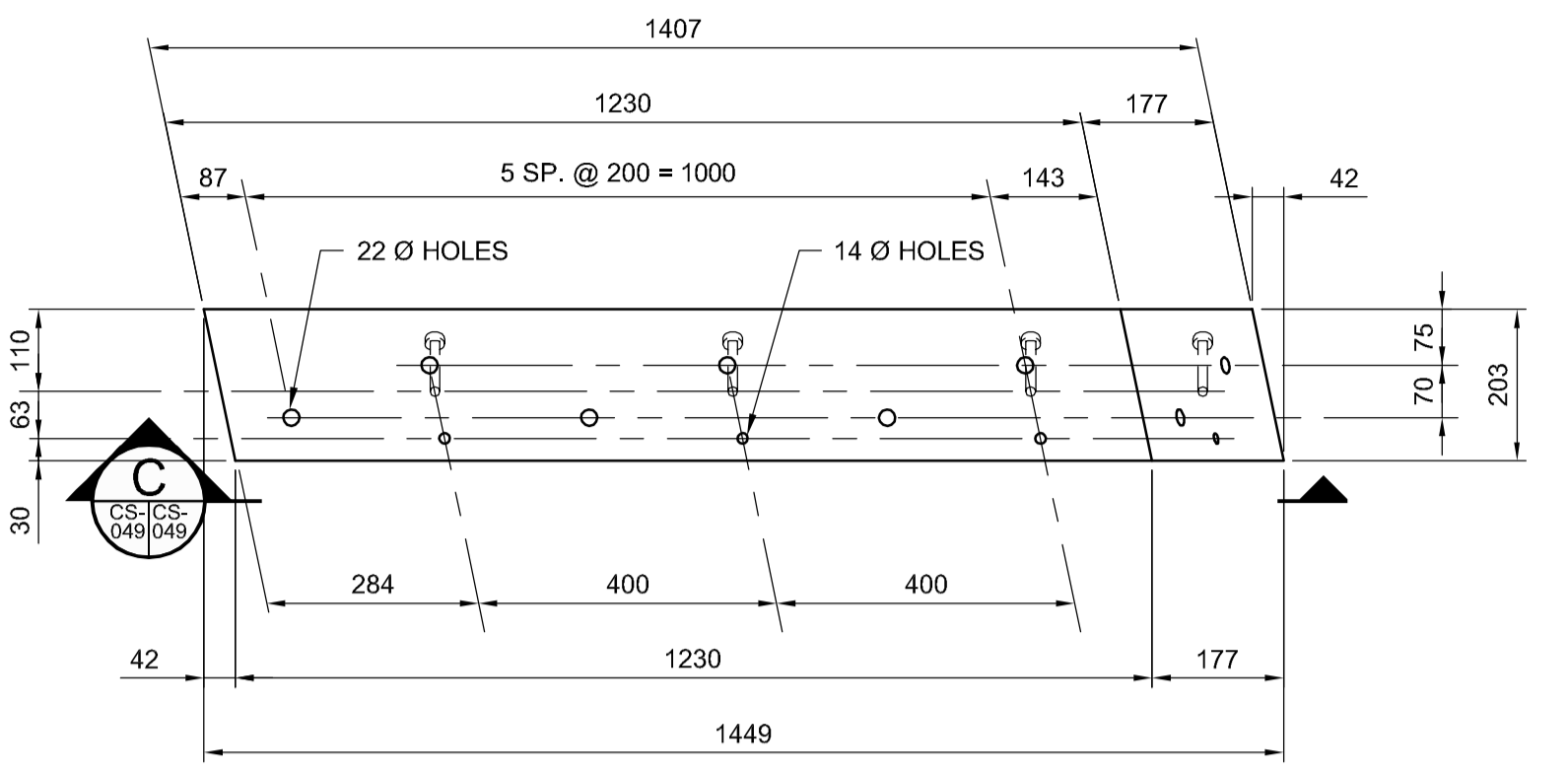


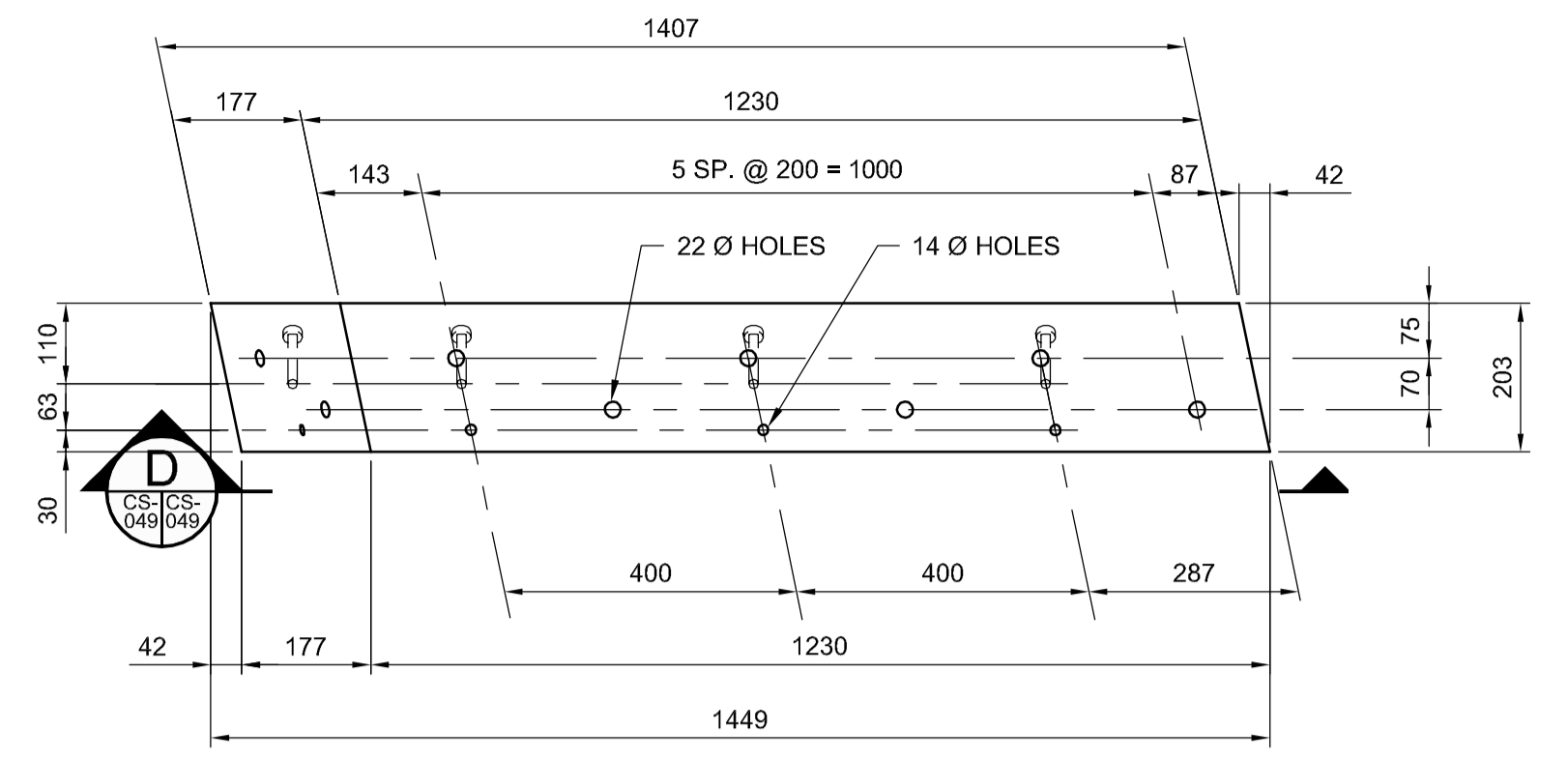
NOTE: COVER PLATE NOT SHOWN FOR CLARITY.

**1 PARTIAL PLAN**  
SCALE: 1:10



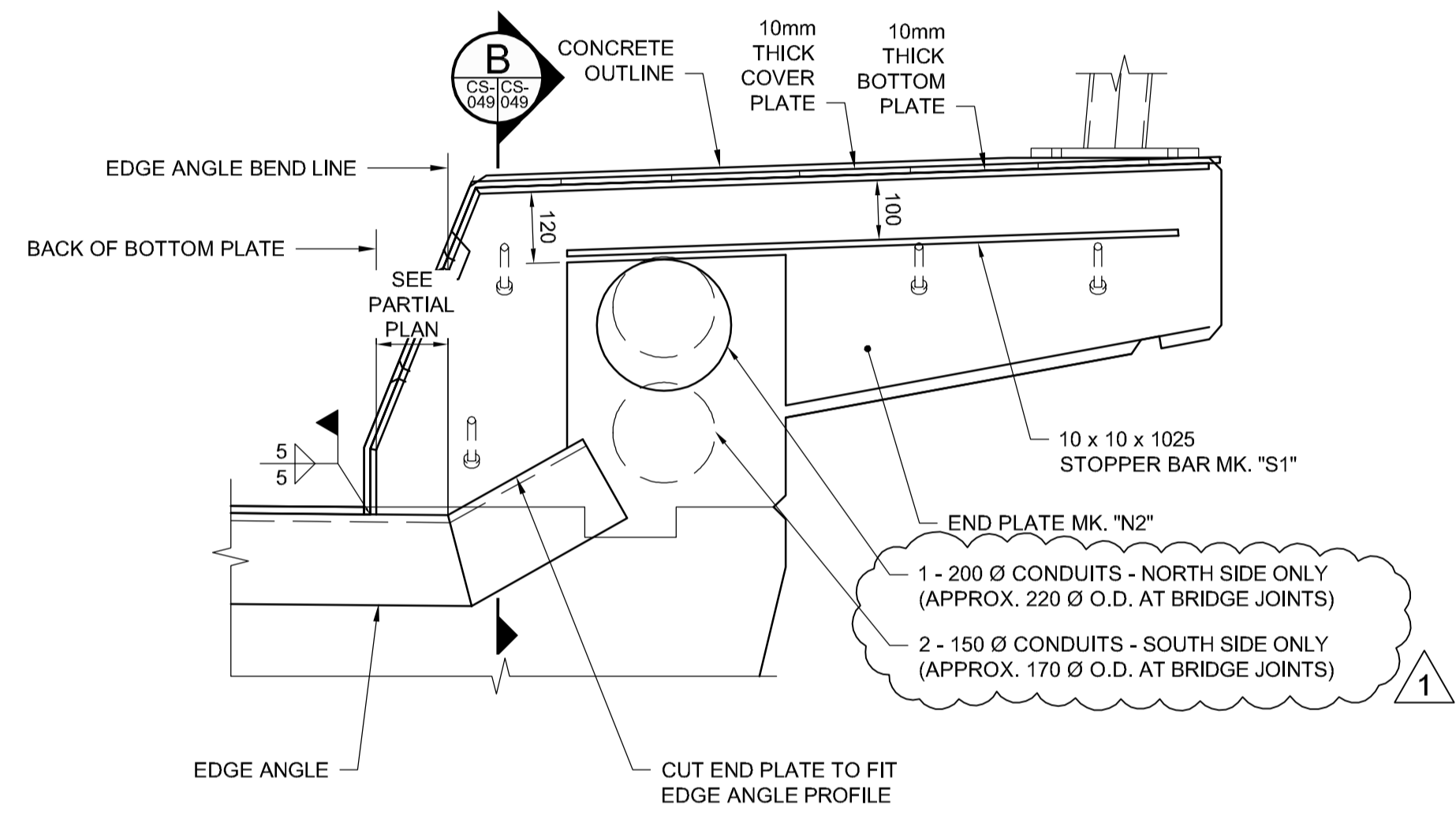
**PLAN OF BOTTOM PLATES MK. "B1a" & "B1b"**  
SCALE 1:10

BOTTOM PLATE MK. "B1a" SHOWN.  
BOTTOM PLATE MK. "B1b" SIMILAR, EXCEPT WITHOUT 22Ø HOLES

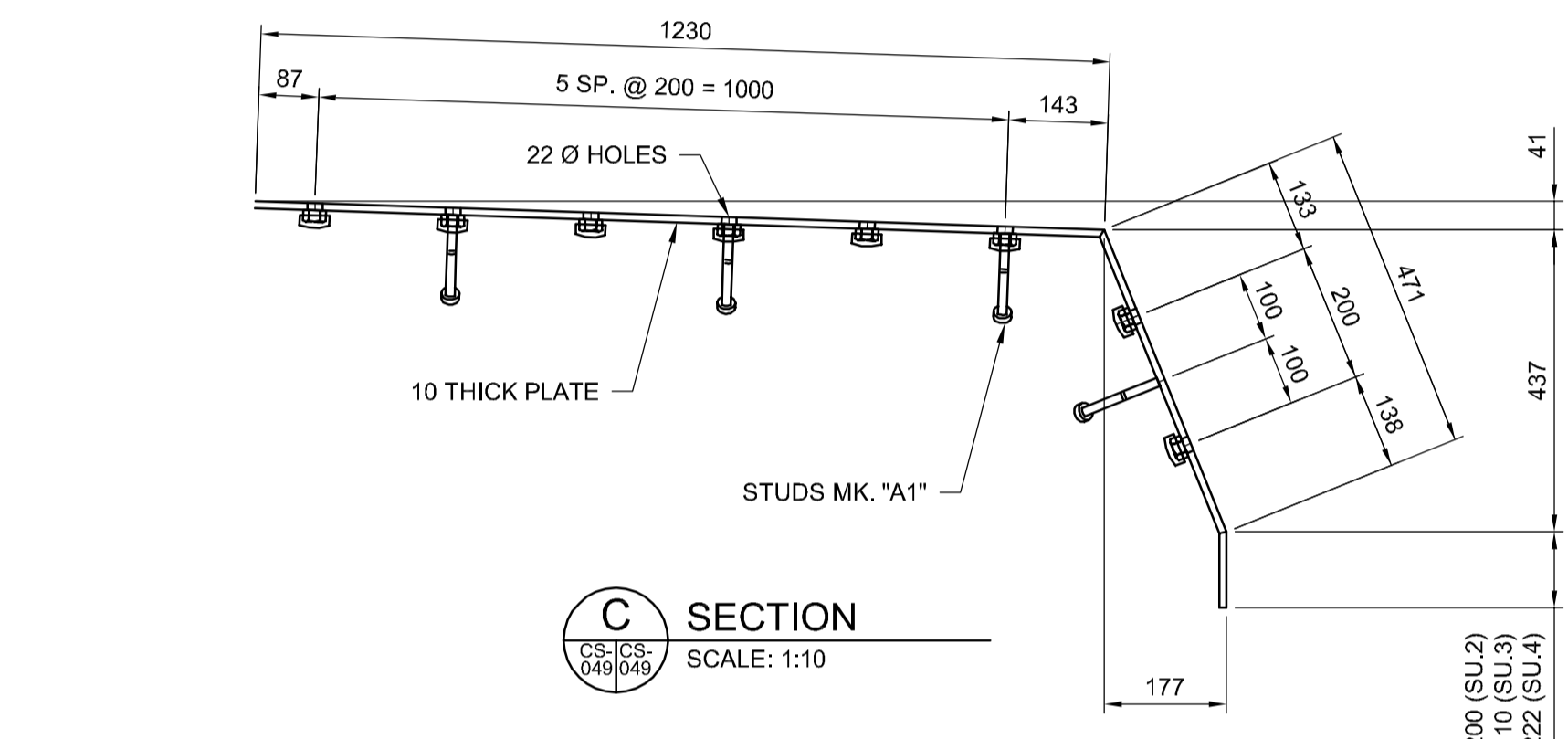


**PLAN OF BOTTOM PLATES MK. "B2a" & "B2b"**  
SCALE 1:10

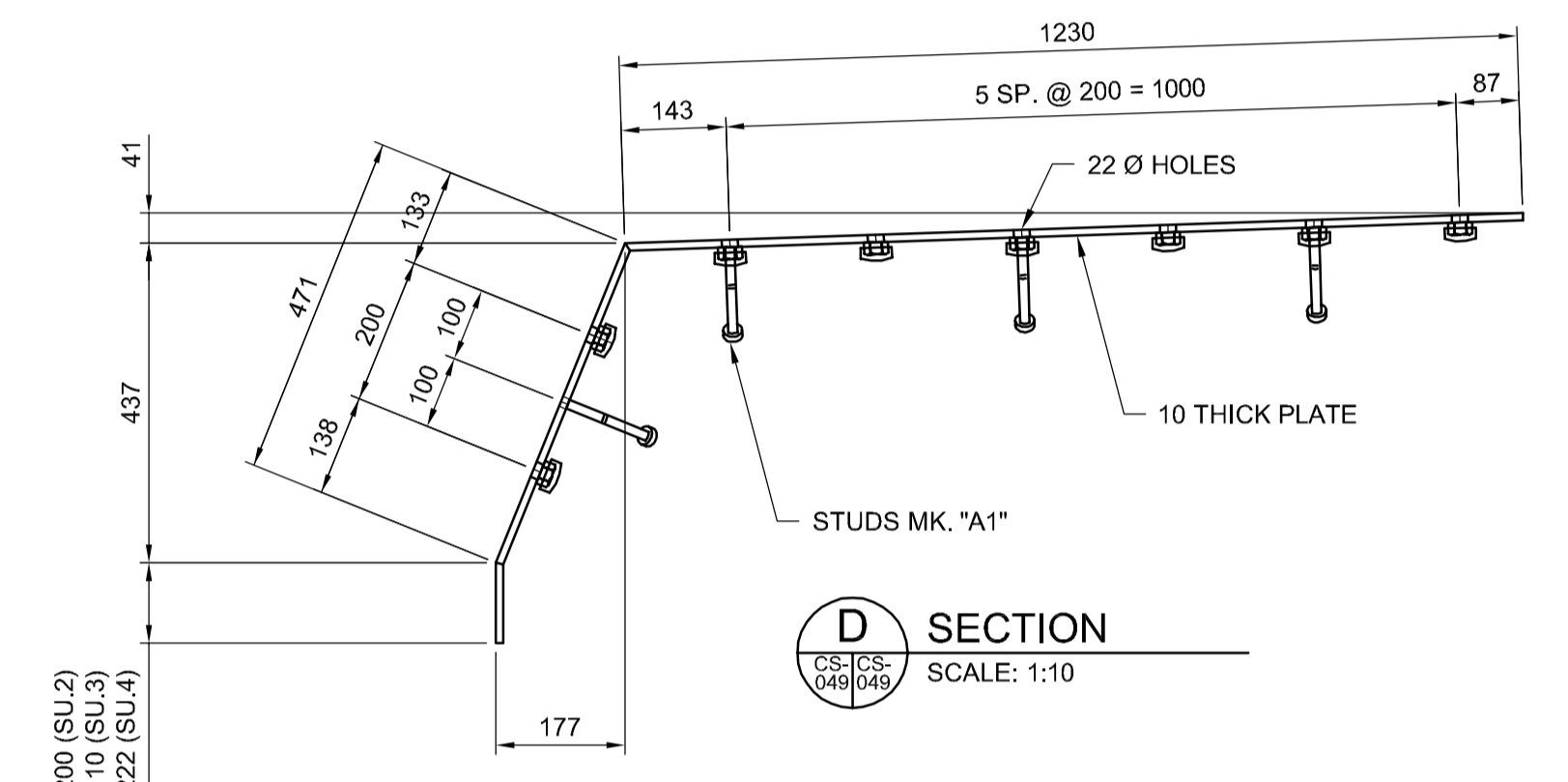
BOTTOM PLATE MK. "B2a" SHOWN.  
BOTTOM PLATE MK. "B2b" SIMILAR, EXCEPT WITHOUT 22Ø HOLES



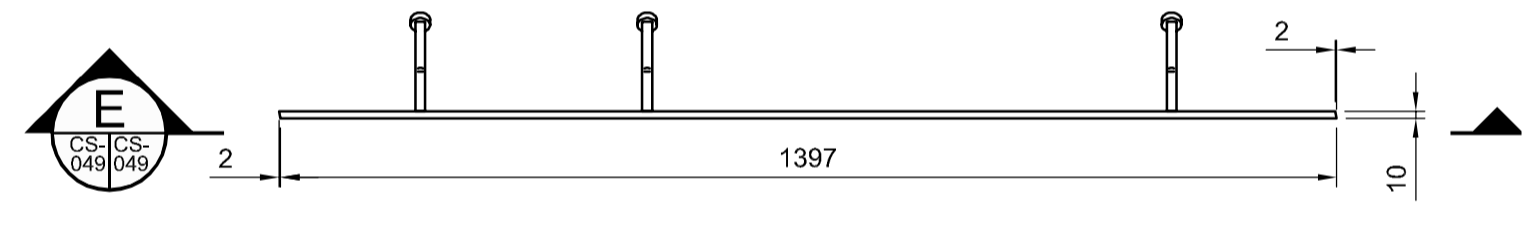
**A SECTION**  
SCALE: 1:10



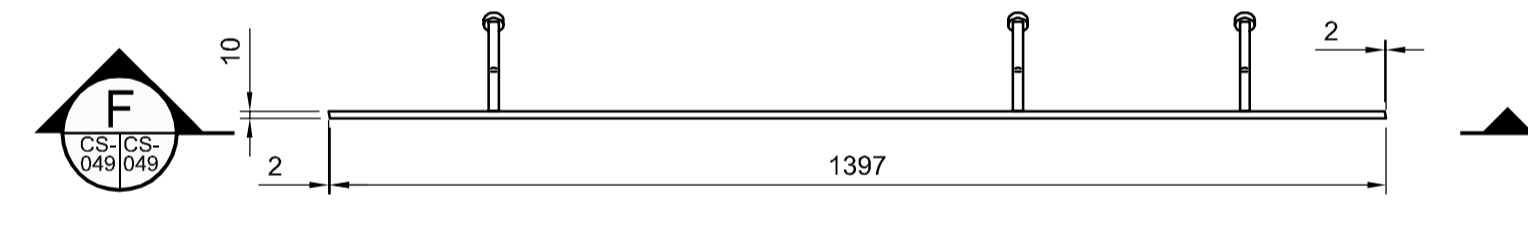
**C SECTION**  
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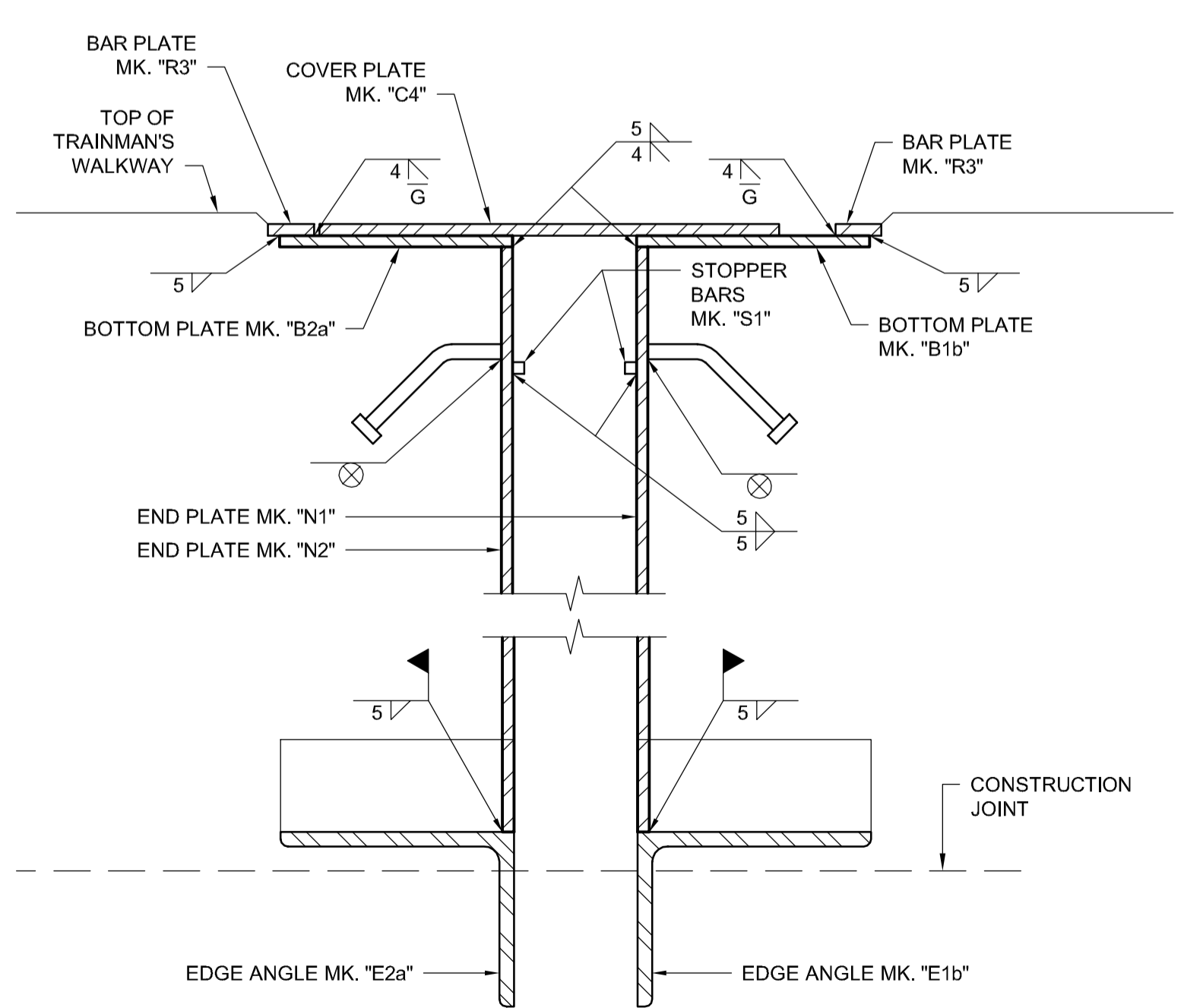
**D SECTION**  
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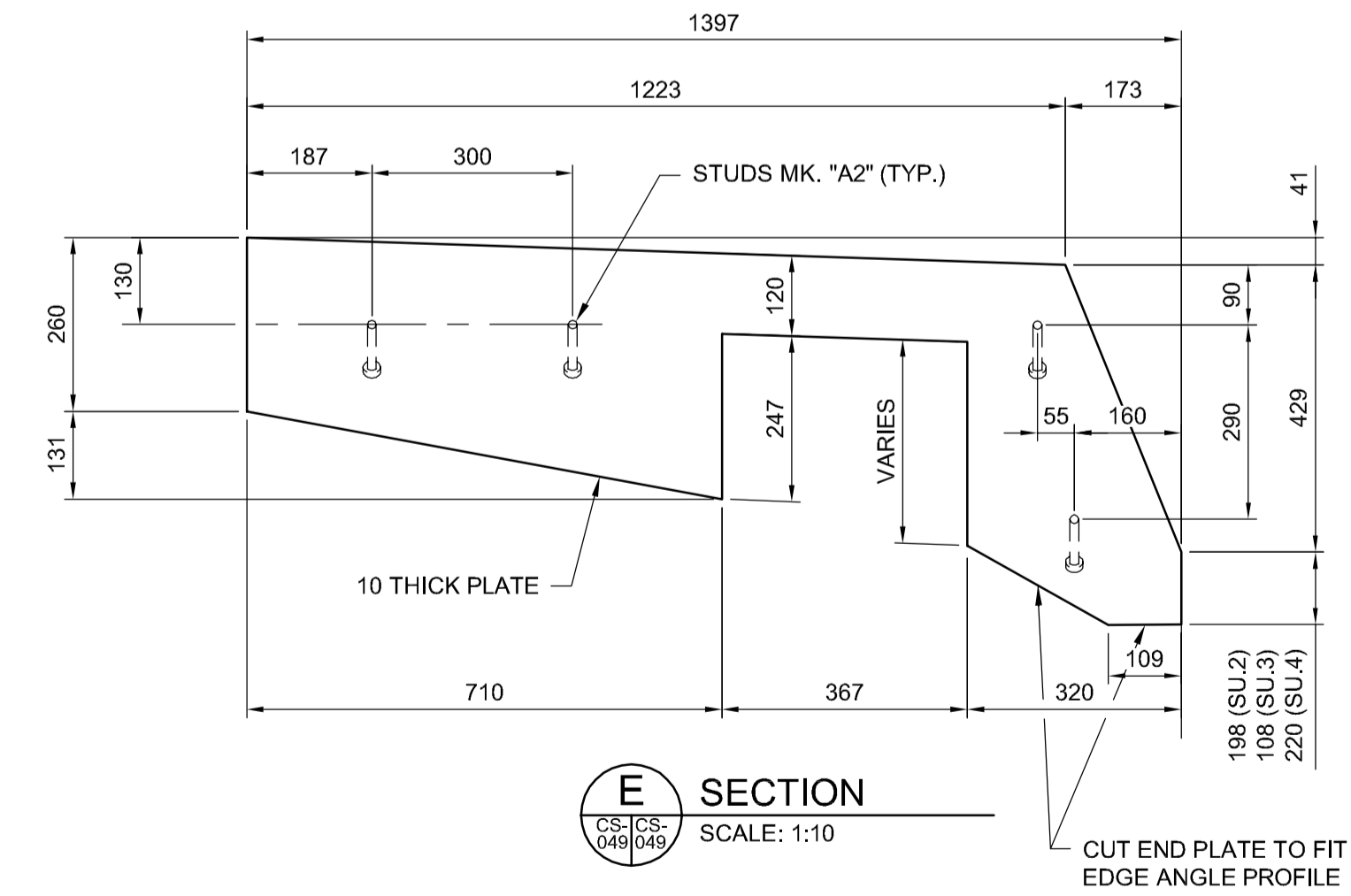
**PLAN OF END PLATES MK. "N1"**  
SCALE 1:10



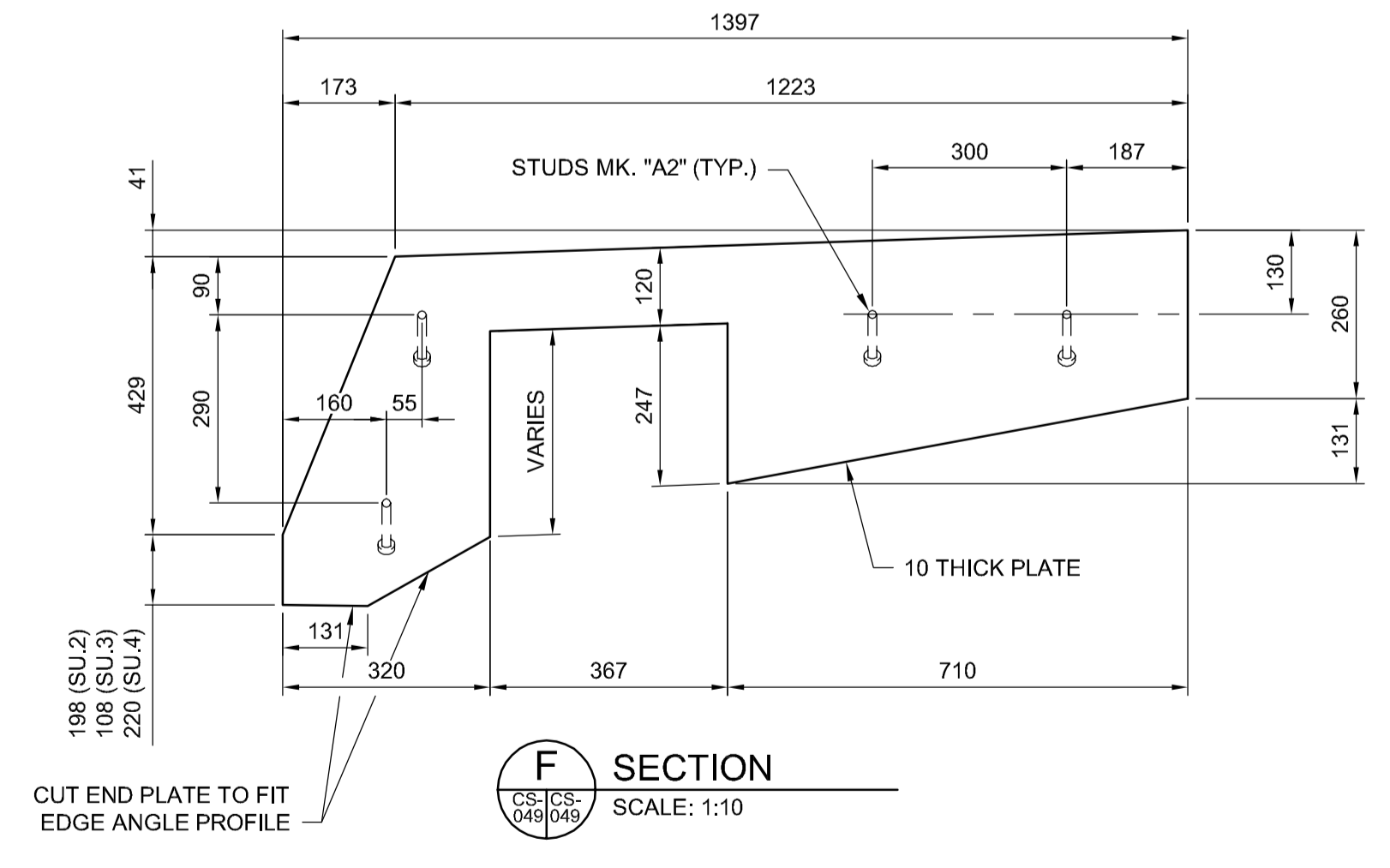
**PLAN OF END PLATES MK. "N2"**  
SCALE 1:10



**B SECTION**  
SCALE: 1:5



**E SECTION**  
SCALE: 1:10



**F SECTION**  
SCALE: 1:10

G:\CAD\163353\Technical Workspace\Engineering\Drawings and Figures\Structures\Contract\163353-C2-CON-CS-DECK SLAB JOINT DETAILS 4.dwg

**APEGM**  
Certificate of Authorization  
Dillon Consulting Limited (MB)  
No. 1789 Date: 2017/01/09

DESIGNED BY	RE	CHECKED BY	SSR
DRAWN BY	CGC	APPROVED BY	DBW
HOR. SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERTICAL SCALE	AS SHOWN		
NO.	REVISIONS	DATE	BY
1	ADDENDUM #5	17/03/01	RE
0	ISSUED FOR TENDER	17/01/09	RE

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
**R.B. ERIC**  
Member 22665  
REGISTERED PROFESSIONAL ENGINEER  
CONSULTANT PROJECT NUMBER  
16-3353

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
Waverley Street Underpass at CN Mile 3.89 Rivers Sub  
CONTRACT 2: UNDERPASS STRUCTURE, RAILWORKS,  
ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION  
AND LANDSCAPING WORKS  
EXPANSION JOINT DETAILS - SHEET 4  
CITY DRAWING NUMBER  
U-239-2016-C2-CS-049  
SHEET 049 OF 085  
CONSULTANT DRAWING NUMBER  
C2-CS-049