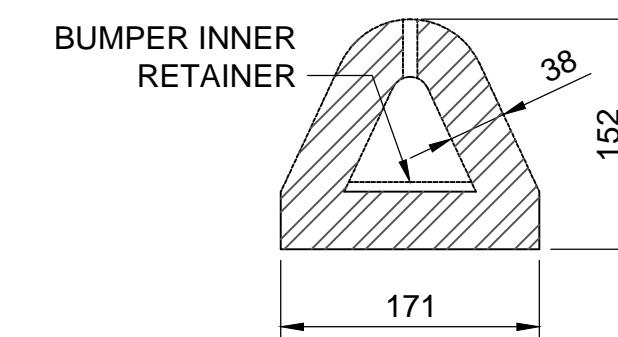
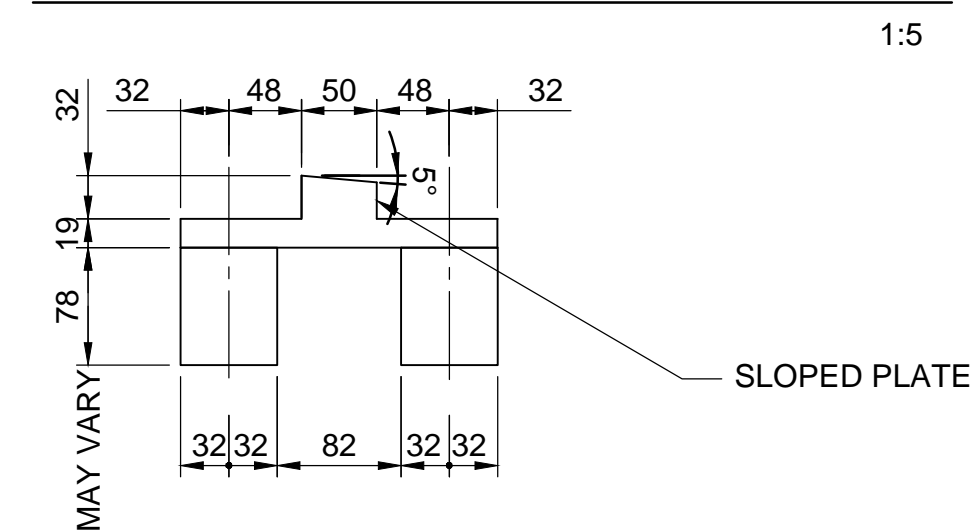
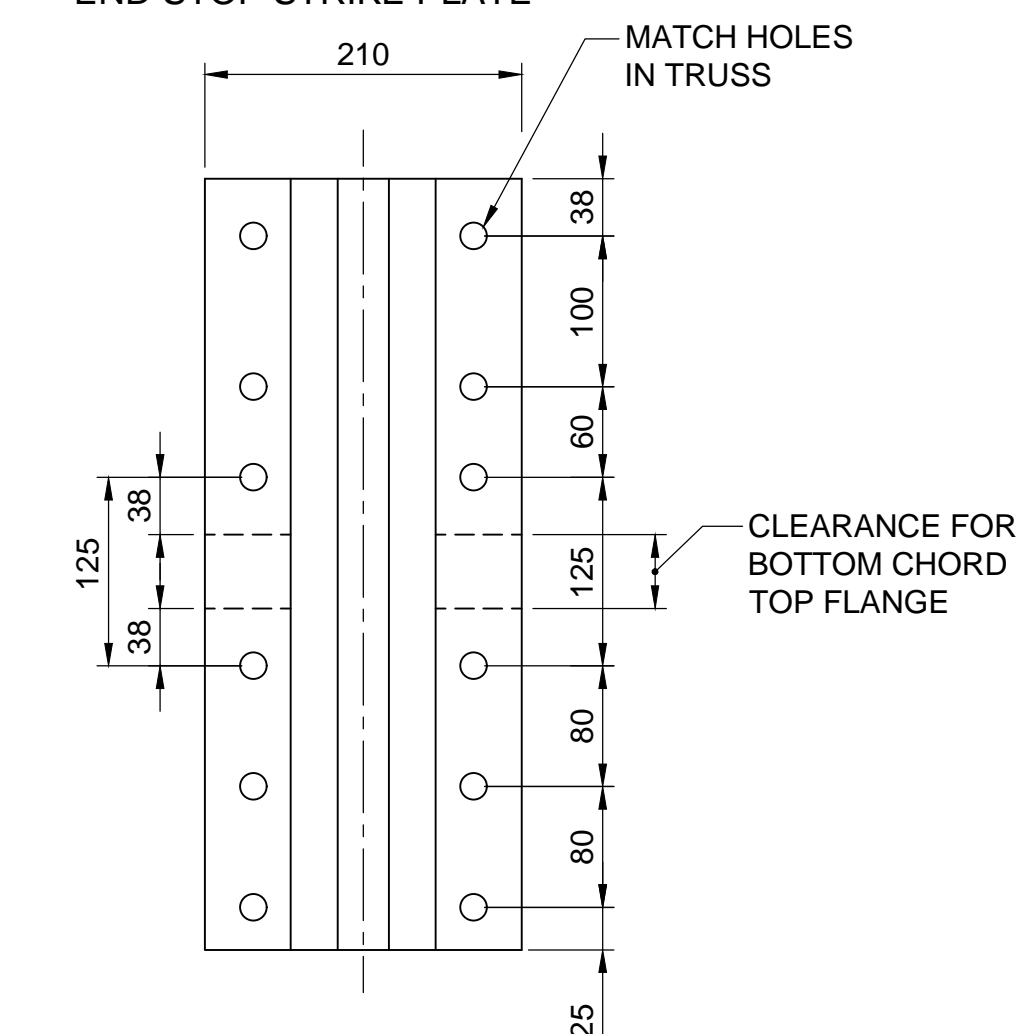
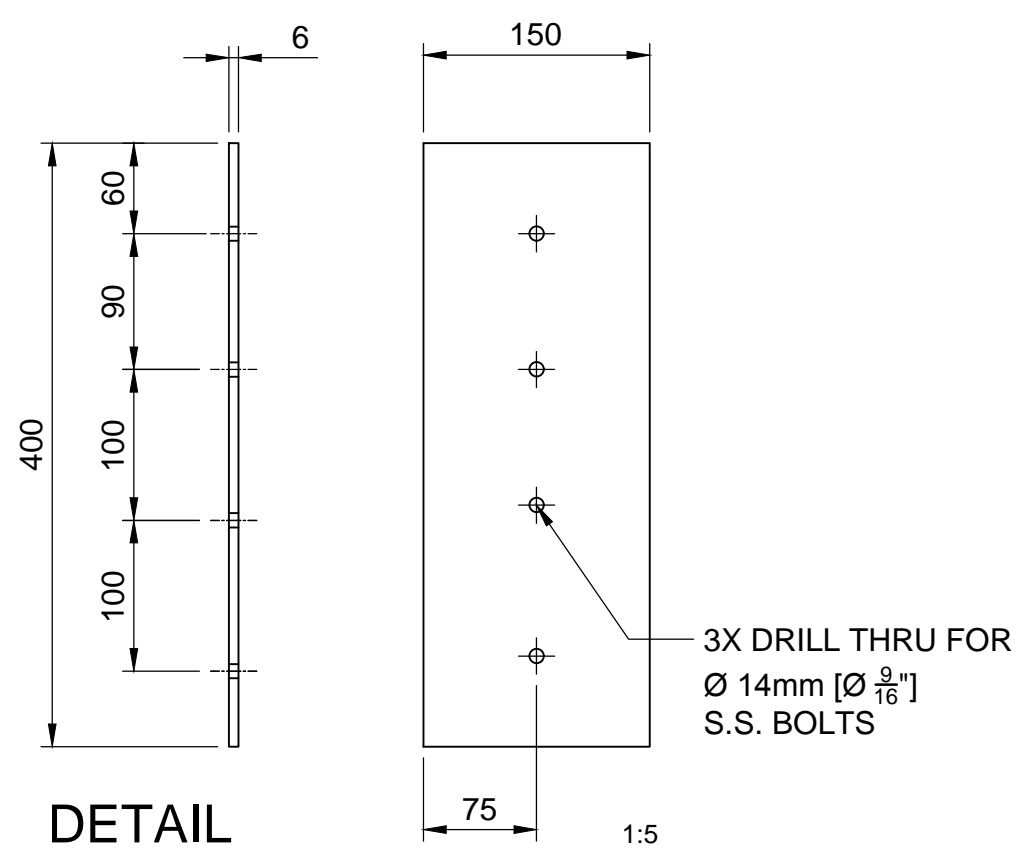
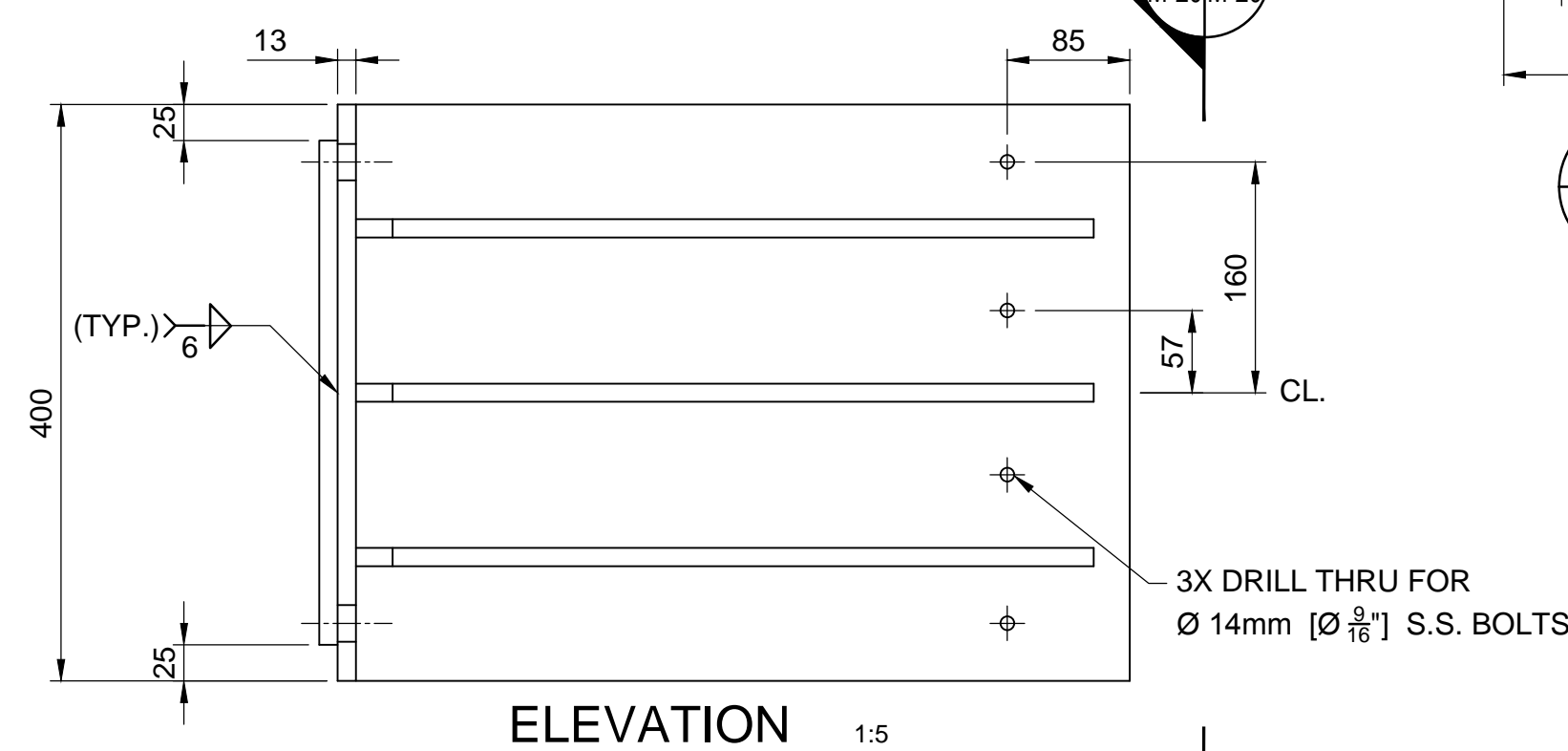
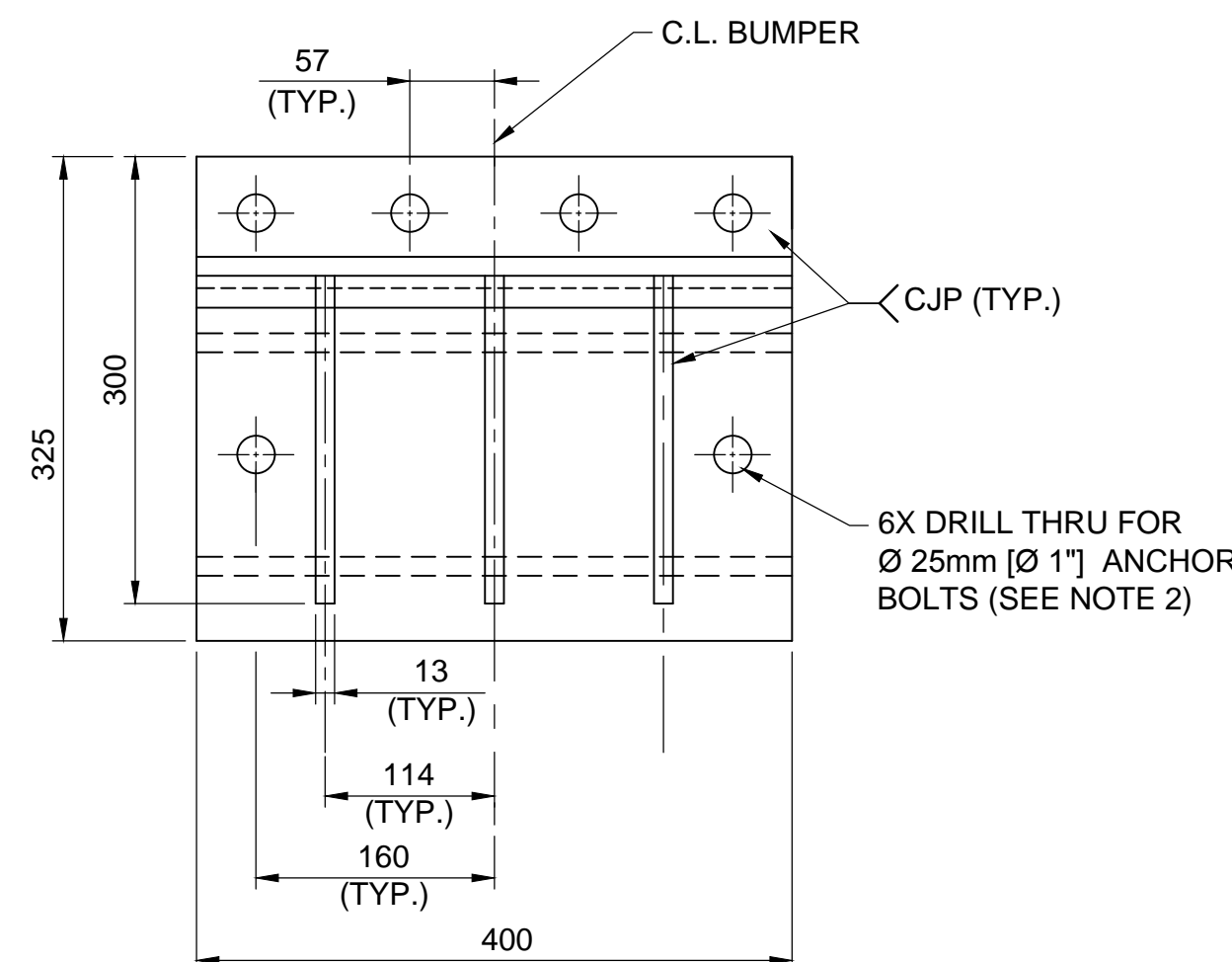
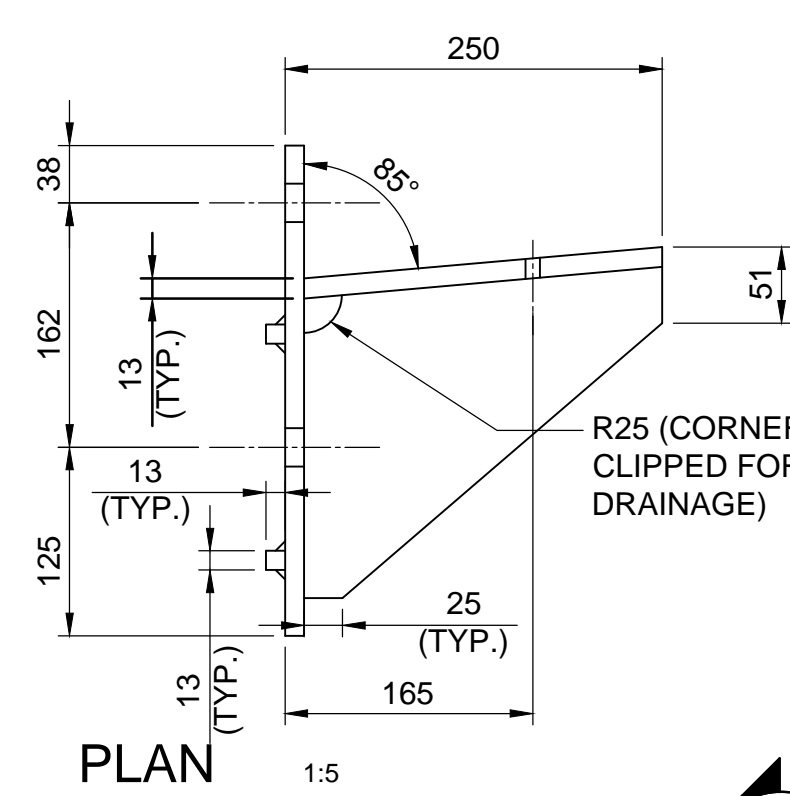
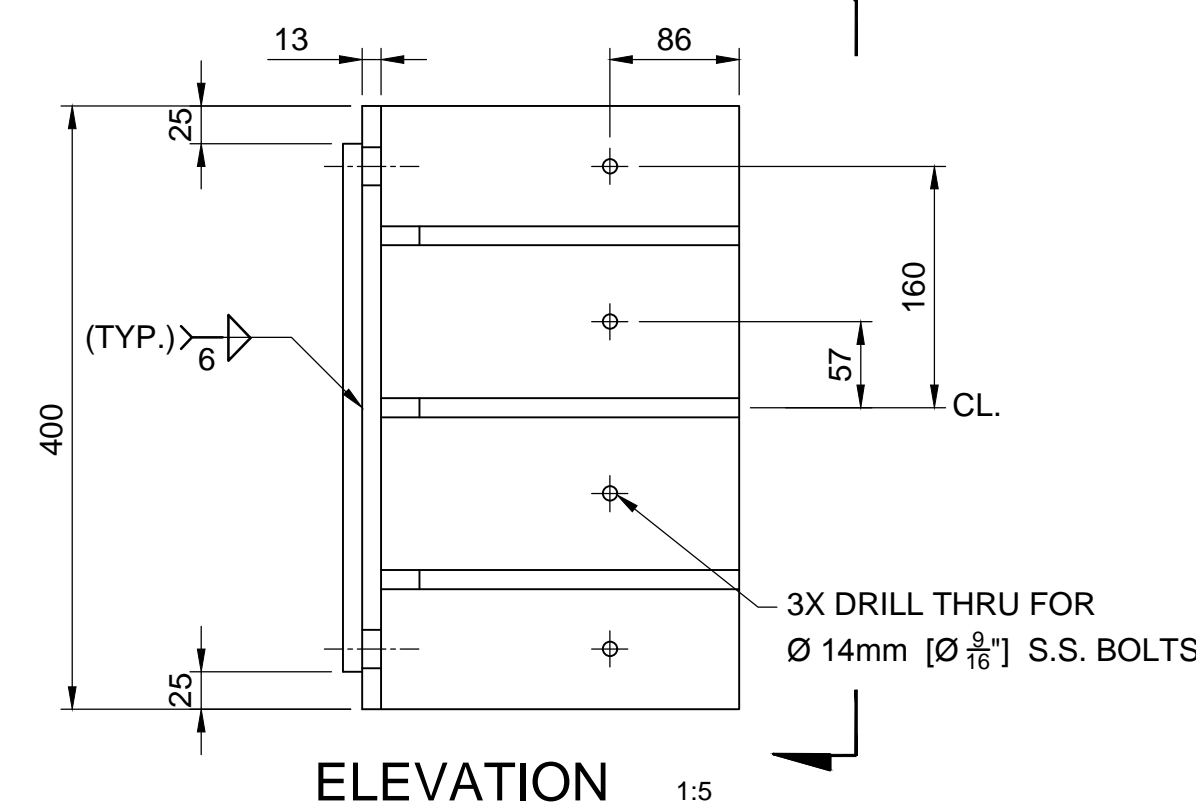
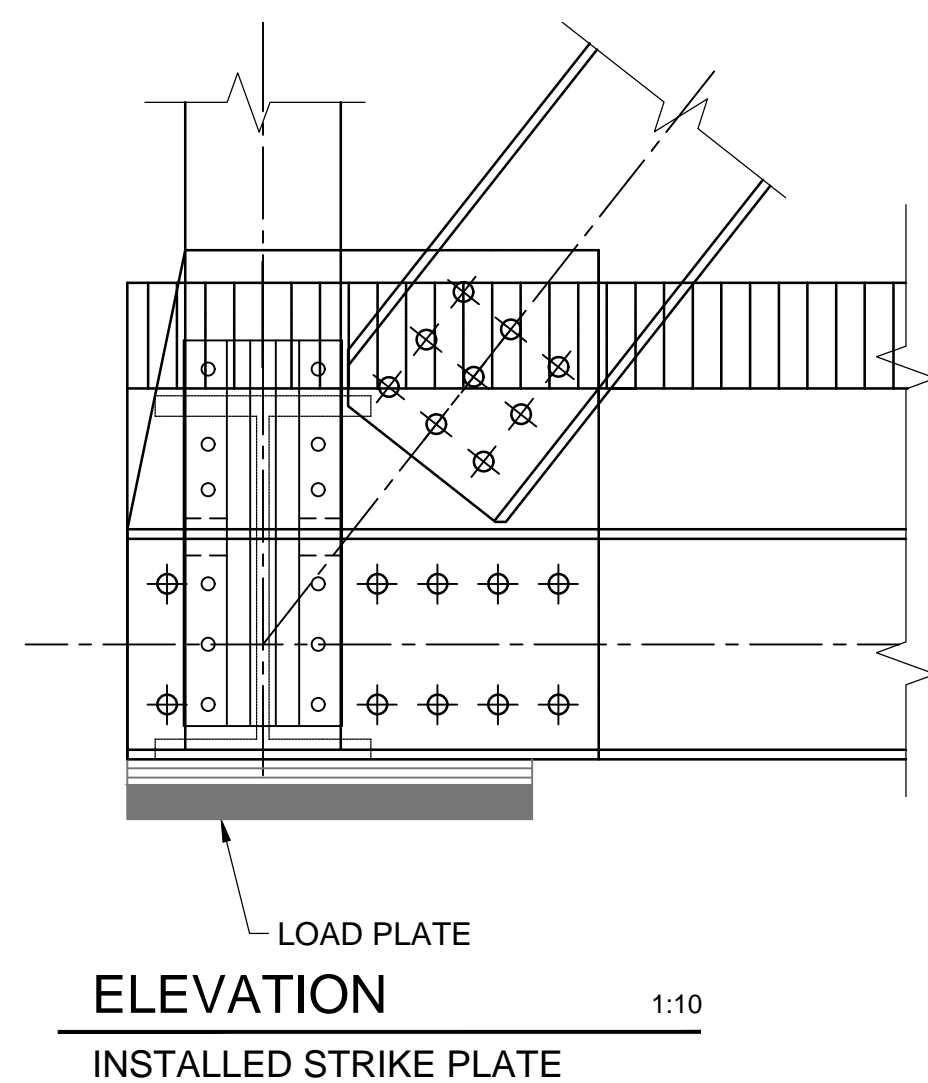
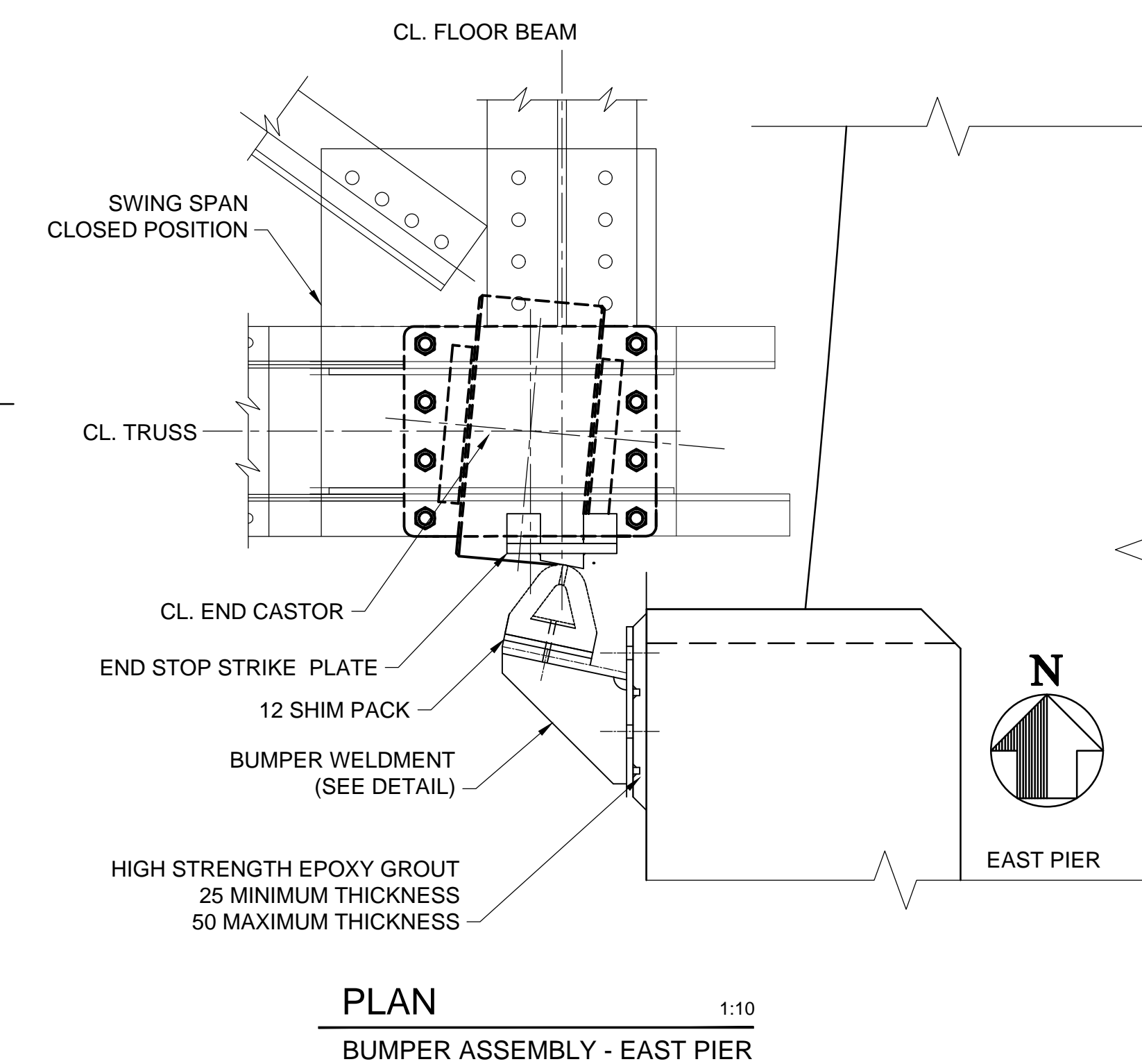
**NOTES:**

- (1) SEE DRAWING M-01 FOR GENERAL NOTES, FITS AND FINISHES APPLICABLE TO THIS DRAWING.
- (2) PROVIDE STAINLESS STEEL, TYPE 316, ANCHOR BOLTS AS SHOWN. ALL ANCHOR BOLTS CONNECTING BUMPER WELDMENT TO MASONRY SHALL MEET THE GENERAL REQUIREMENTS PER DRAWING M-01.
- (3) LENGTH OF BUMPER IS 400MM.
- (4) ADJUST SHIMS AT BUMPER TO LIMIT SWING SPAN HORIZONTAL MOVEMENT TO 5MM BETWEEN BUMPER AND LOCKING PIN.

**TAPERED D-SHAPE/D-BORE BUMPER****PLAN****END STOP STRIKE PLATE****ELEVATION****END STOP STRIKE PLATE**

MATERIAL: CSA G40.20/G40.21 GRADE 350W

BUMPER INNER RETAINER
MATERIAL: ASTM A240/ A240M TYPE 304**DETAIL****BUMPER - WELDMENT - WEST ABUTMENT****B****SECTION****DETAIL****BUMPER - WELDMENT - EAST PIER****PARSONS**

04		
03		
02		
01	ISSUED FOR TENDER	2018-07-20
revision		date

Do not scale drawings.
Verify all dimensions and conditions on site and immediately
notify the Departmental Representative of all discrepancies.

A	Detail No.
B	No. du détail
C	drawing no. - where detail required dessin no. - où détail exigé
	drawing no. - where detailed dessin no. - où détaillé

project title
titre du projet

Ontario

HAMLET BRIDGES
(BRIDGE 57 & 58)
SWING AND FIXED BRIDGES

drawing title
titre du dessin

END STOP

drawn by
dessiné par

GREG TAYLOR

designed by
conc par

JEFF KEYT

approved by
approuvé par

JEFF KEYT

bid
offre

JULIO LEON

project manager
administrateur
de projets

project date
date du projet

2018-07-20

project no.
no. du projet

R.073593.001

drawing no.
dessiné no.

M-20