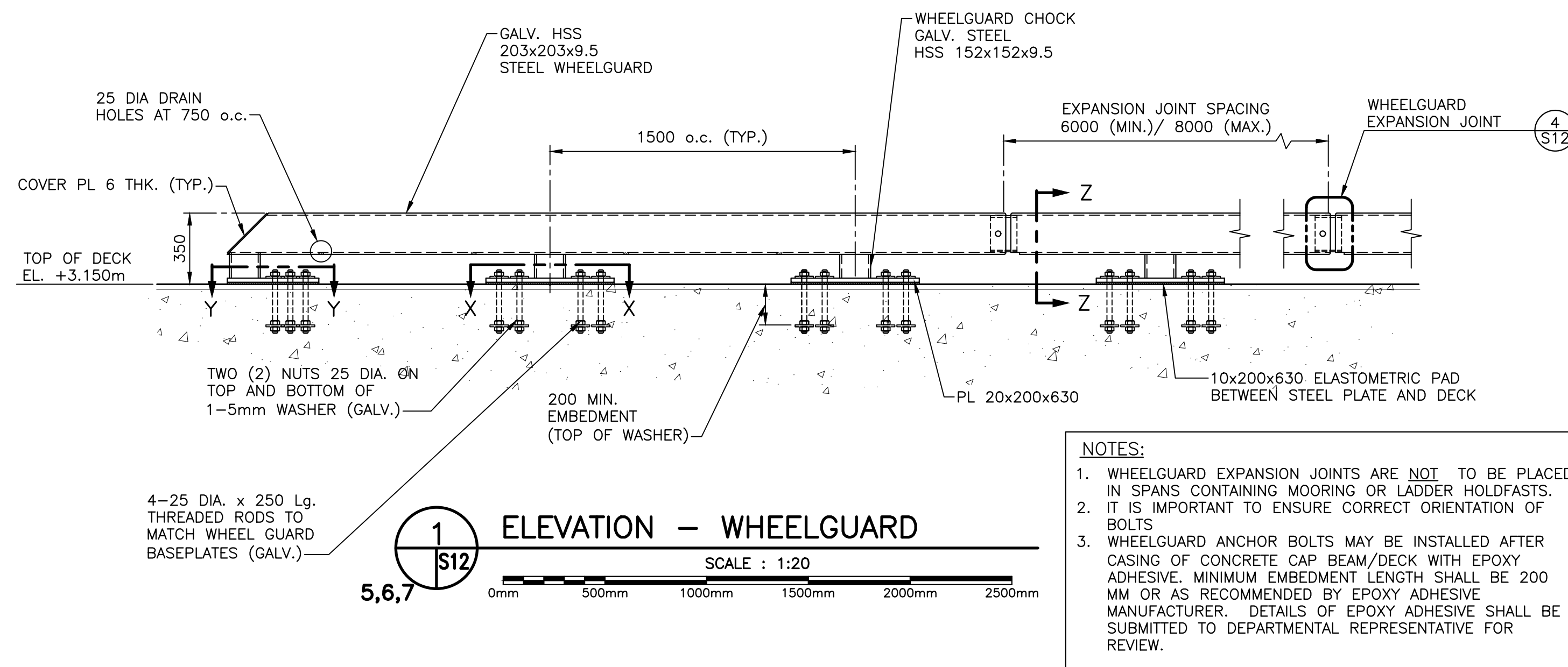
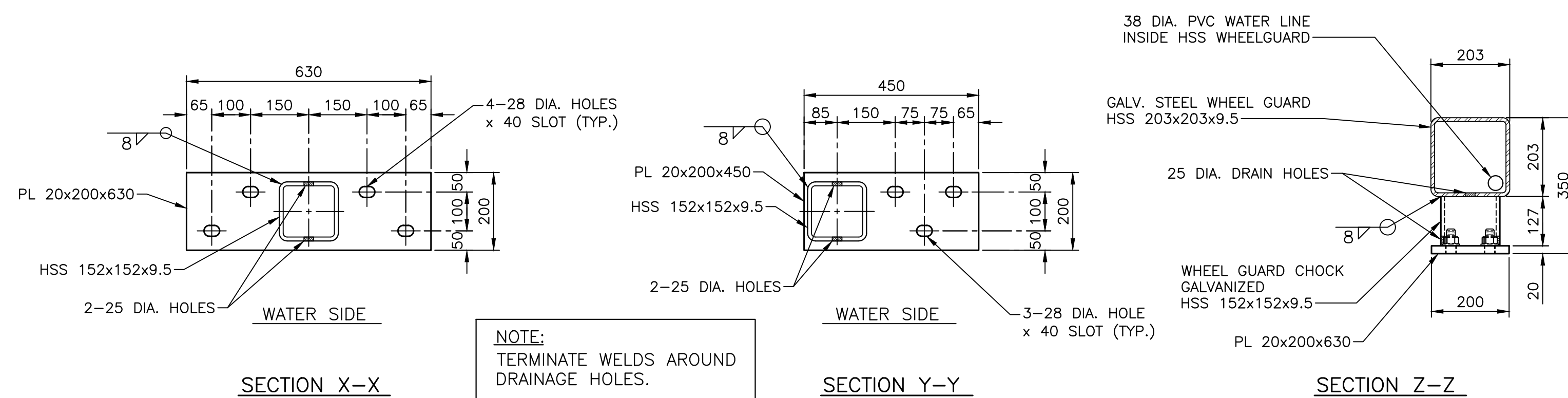


**E1**  
5,6 S12  
**ELEVATION - WHARF SOUTH END**  
SCALE : 1:50  
0m 1m 2m 3m 4m 5m



**1**  
S12  
**ELEVATION - WHEELGUARD**  
SCALE : 1:20  
0mm 500mm 1000mm 1500mm 2000mm 2500mm

- NOTES:**
1. WHEELGUARD EXPANSION JOINTS ARE NOT TO BE PLACED IN SPANS CONTAINING MOORING OR LADDER HOLDFASTS.
  2. IT IS IMPORTANT TO ENSURE CORRECT ORIENTATION OF BOLTS.
  3. WHEELGUARD ANCHOR BOLTS MAY BE INSTALLED AFTER CASING OF CONCRETE CAP BEAM/DECK WITH EPOXY ADHESIVE. MINIMUM EMBEDMENT LENGTH SHALL BE 200 MM OR AS RECOMMENDED BY EPOXY ADHESIVE MANUFACTURER. DETAILS OF EPOXY ADHESIVE SHALL BE SUBMITTED TO DEPARTMENTAL REPRESENTATIVE FOR REVIEW.

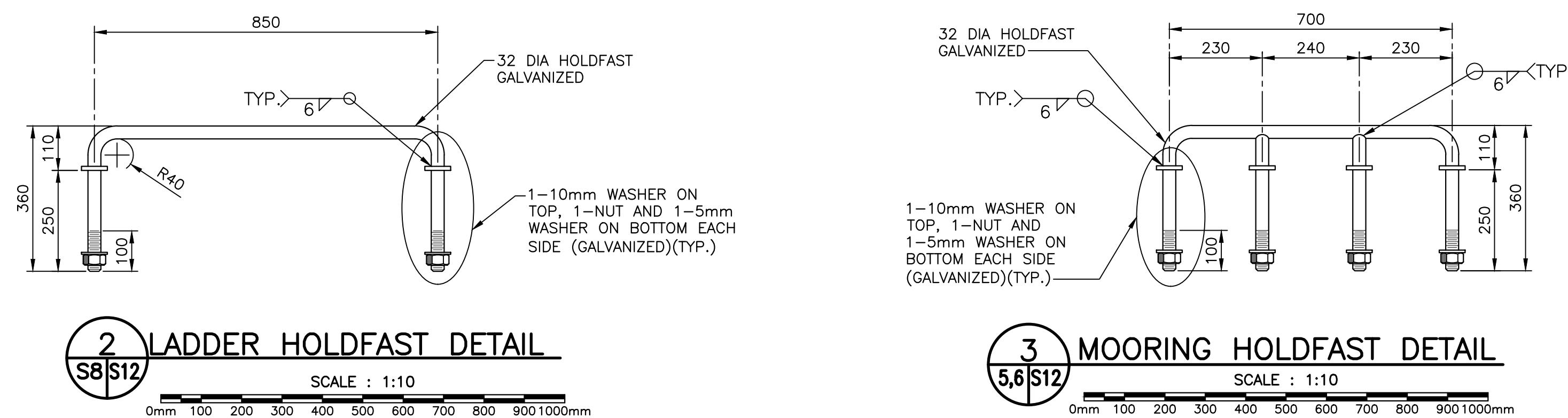


**SECTION X-X**

**SECTION Y-Y**

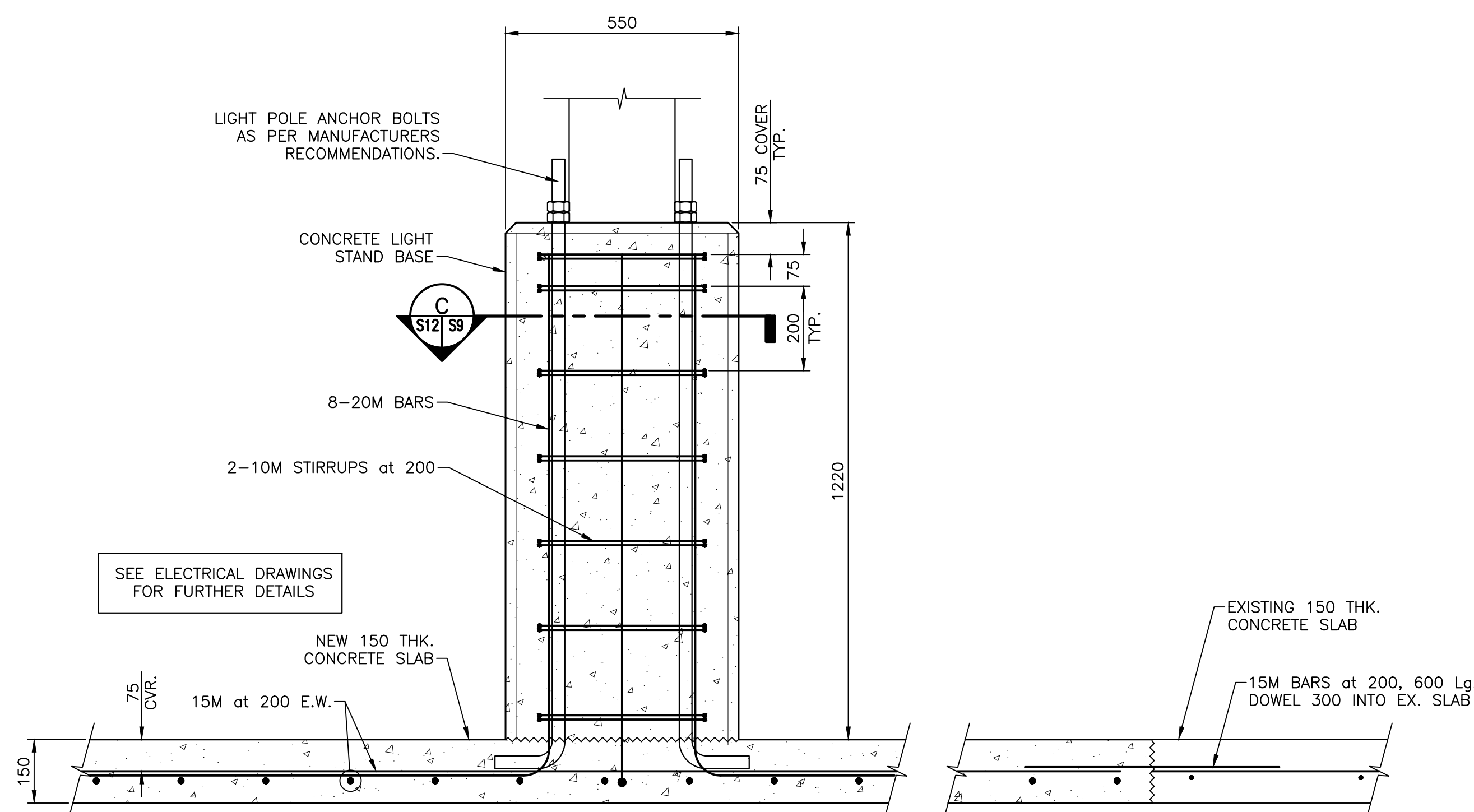
**SECTION Z-Z**

**WHEELGUARD SECTIONS**  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm

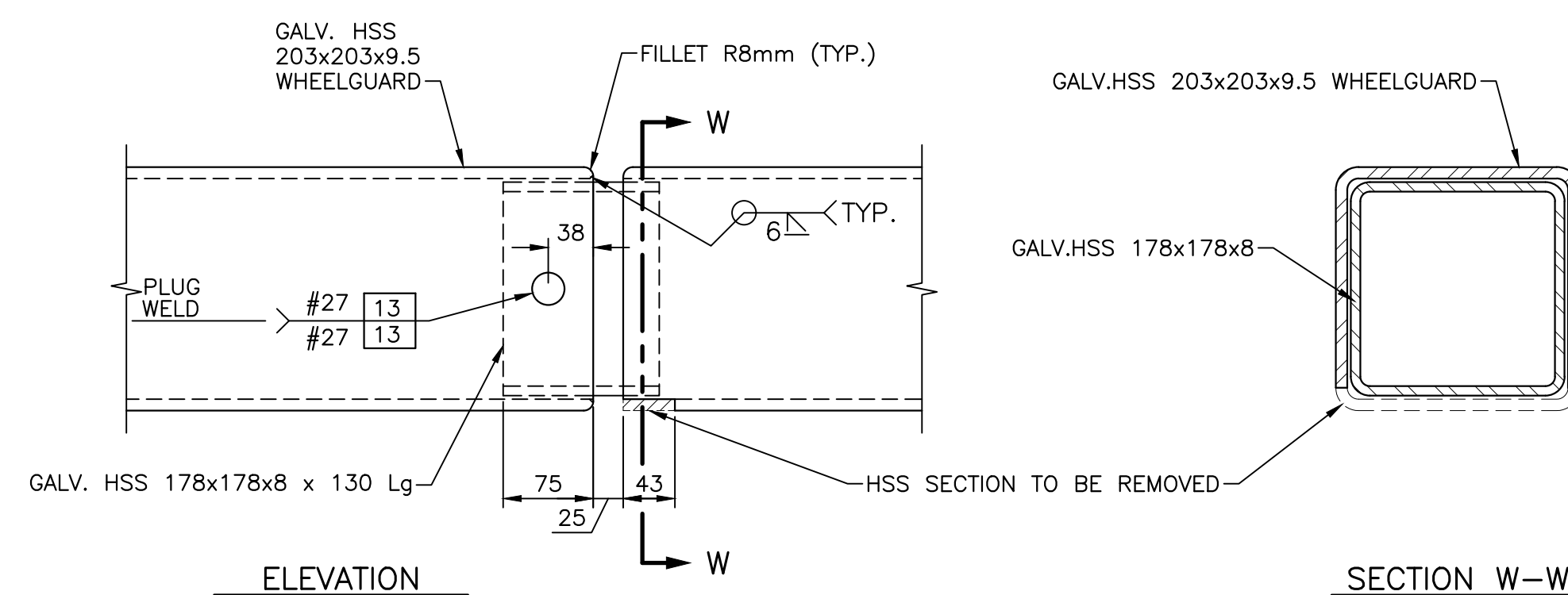


**2**  
S8 S12  
**LADDER HOLDFAST DETAIL**  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm

**3**  
5,6 S12  
**MOORING HOLDFAST DETAIL**  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm



**5**  
S3 12  
**DETAIL - LIGHT STANDARD ON EXISTING MARGINAL WHARF**  
SCALE : 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm



**ELEVATION**

**SECTION W-W**

- NOTE:**  
WHEELGUARD EXPANSION JOINTS ARE NOT TO BE PLACED IN SPANS CONTAINING MOORING OR LADDER HOLDFASTS.

**4**  
S12  
**EXPANSION JOINT DETAIL**  
SCALE : 1:5  
0mm 100mm 200mm 300mm 400mm 500mm

0	ISSUED FOR TENDER	MAR 23 2022
revisions		date

project project

**WHARF CONSTRUCTION  
402, 403, and 404  
SAVAGE HARBOUR  
QUEENS CO., PE**

drawing dessin  
**WHARF SOUTH END  
ELEVATION  
AND WHEELGUARD  
DETAILS**

designed P.V. conçu

date NOV 2021

drawn S.W.P. dessiné

date MAR. 23, 2022

approved V.L. approuvé

date

Tender Soumission

PWGSC Project Manager Administrateur de projets TPSGC

project number no. du projet

**R.117999.001**

drawing no. no. du dessin

**S12**