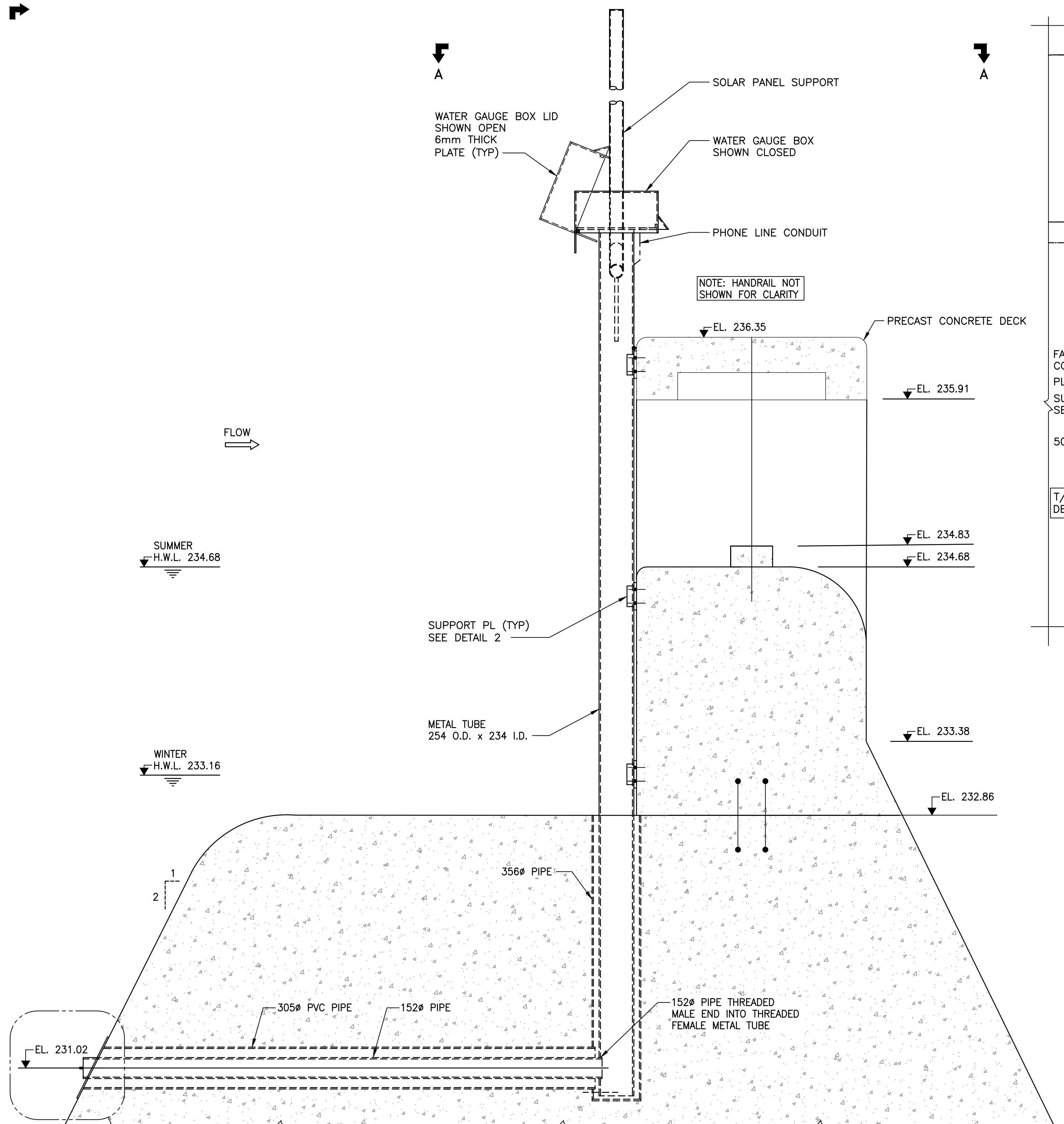


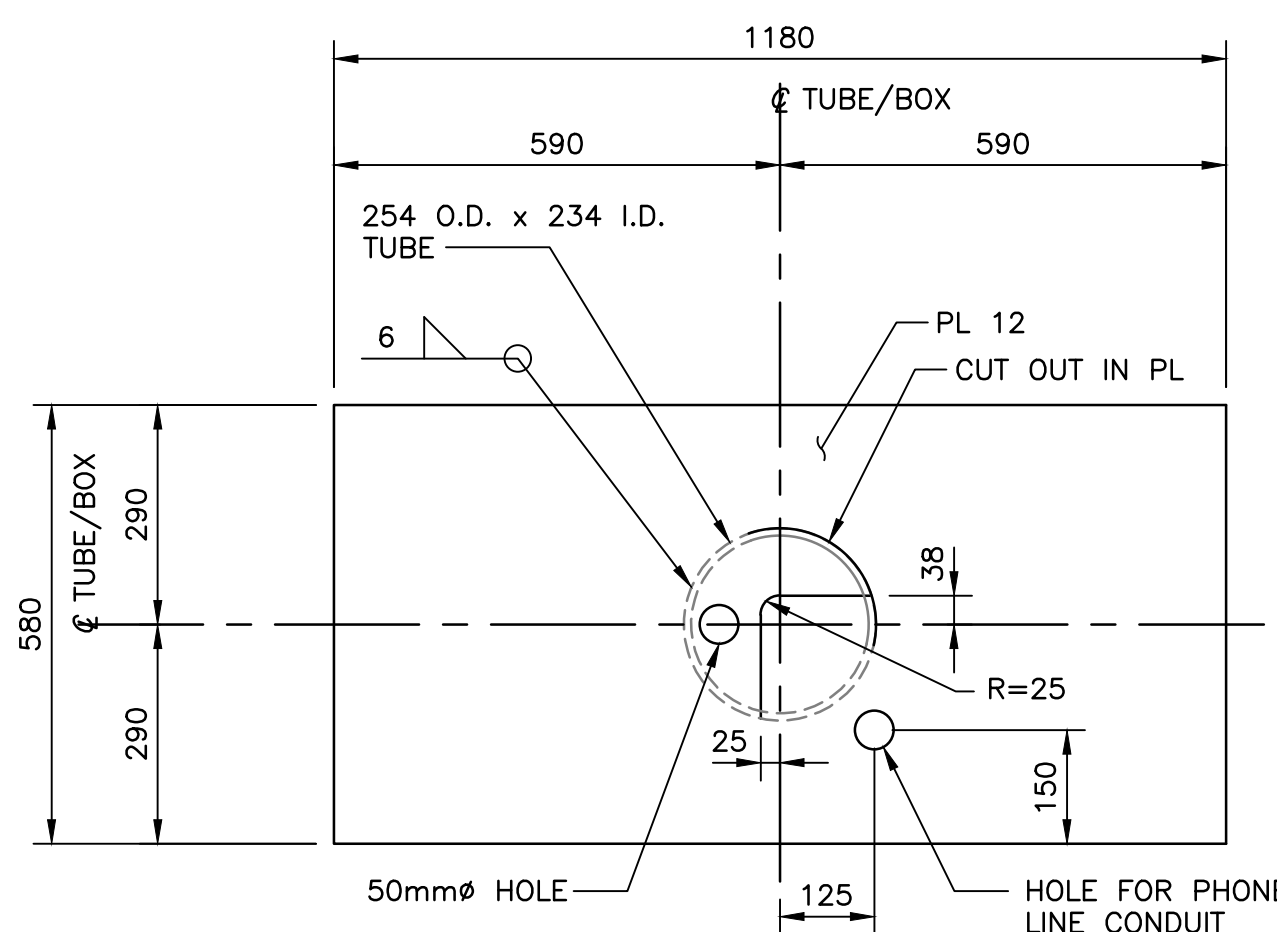
B  
→

F  
A

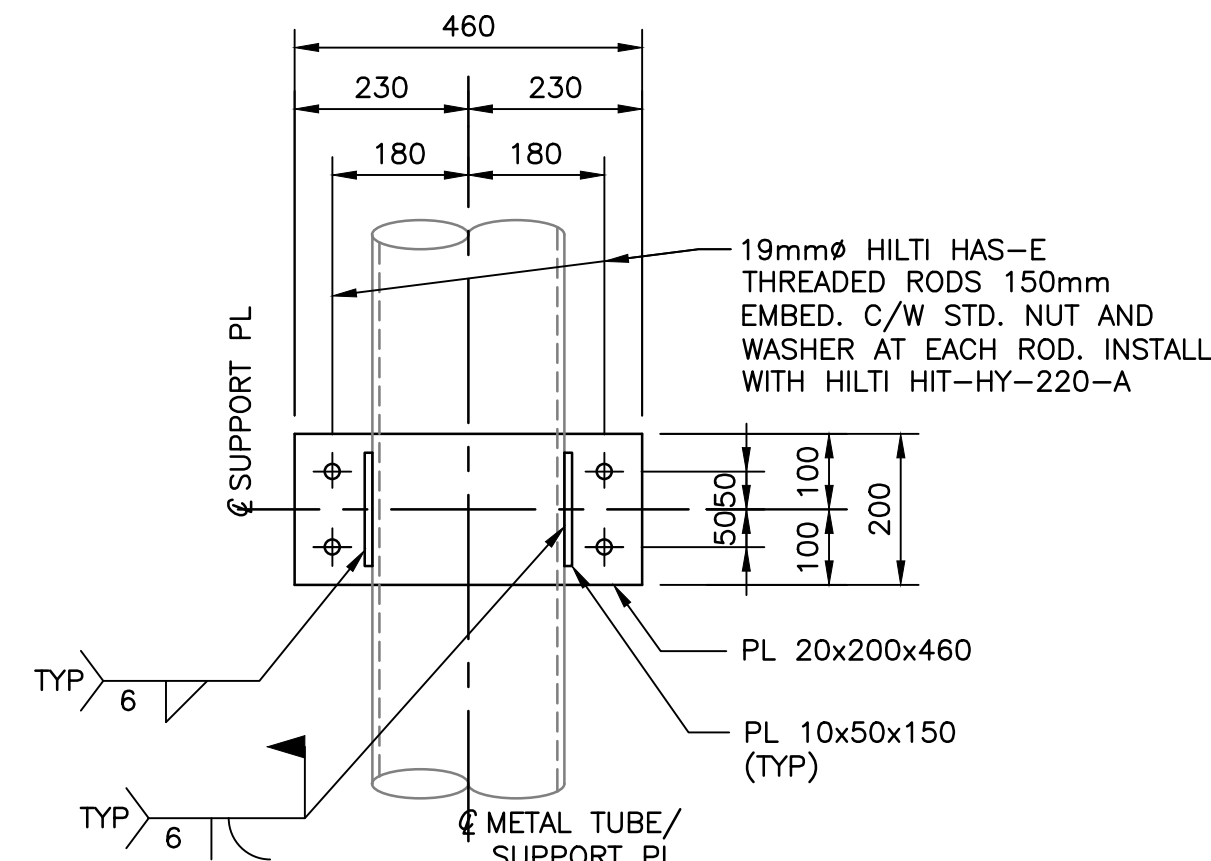
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A



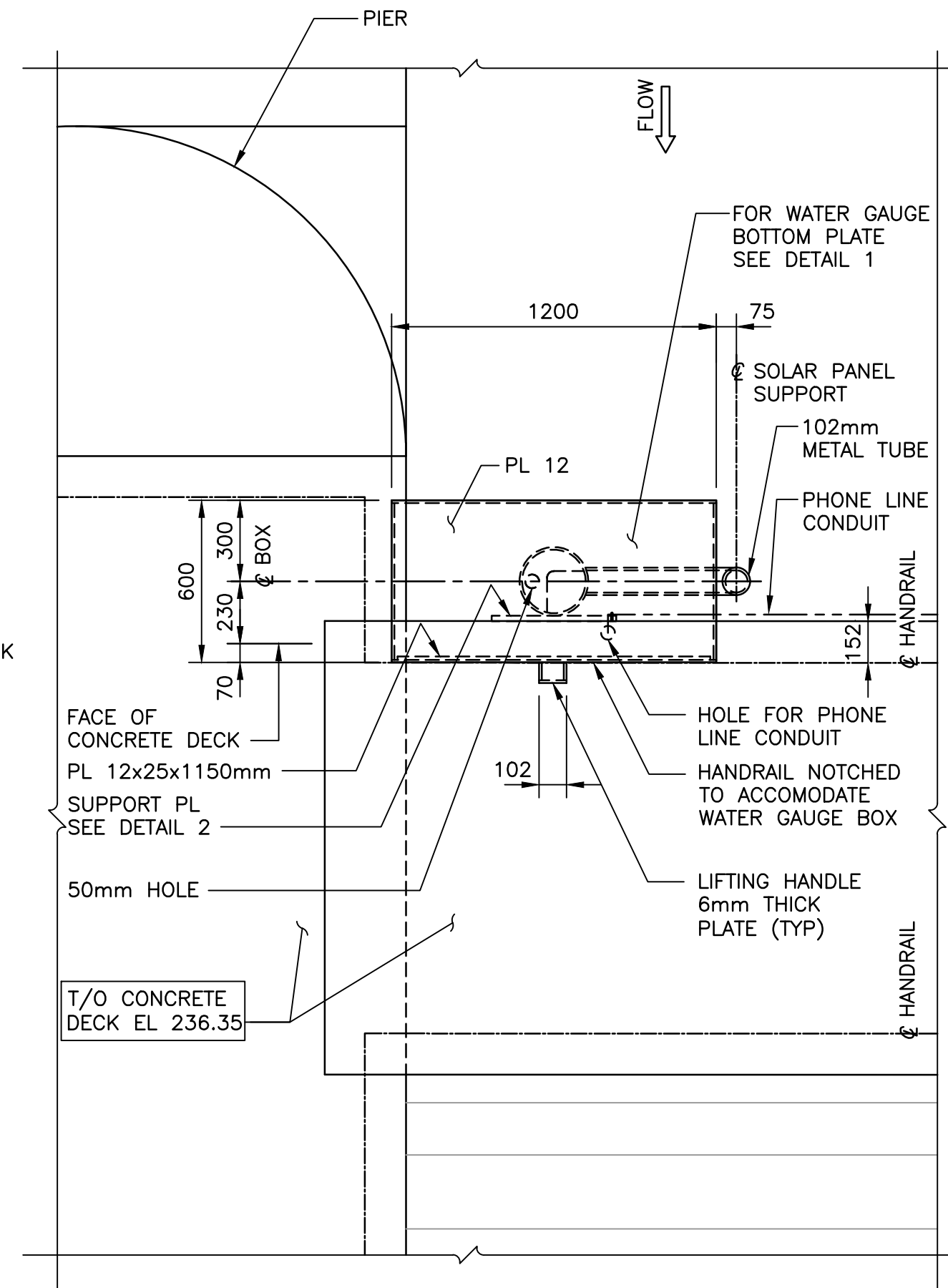
Q SECTION  
S001 LOCATION OF WATER GAUGE  
SCALE 1:20



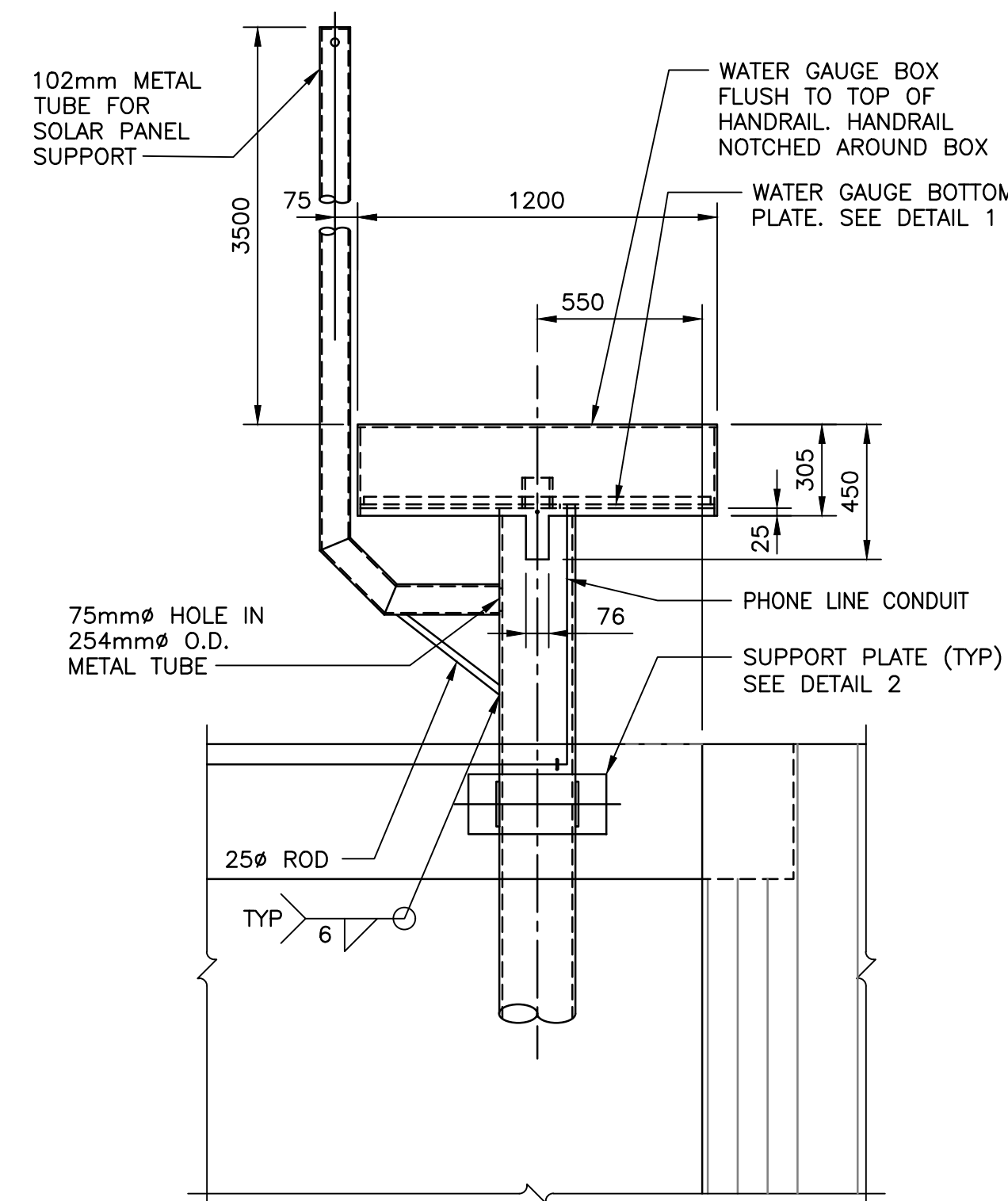
1 DETAIL  
WATER GAUGE BOTTOM PLATE  
SCALE 1:10



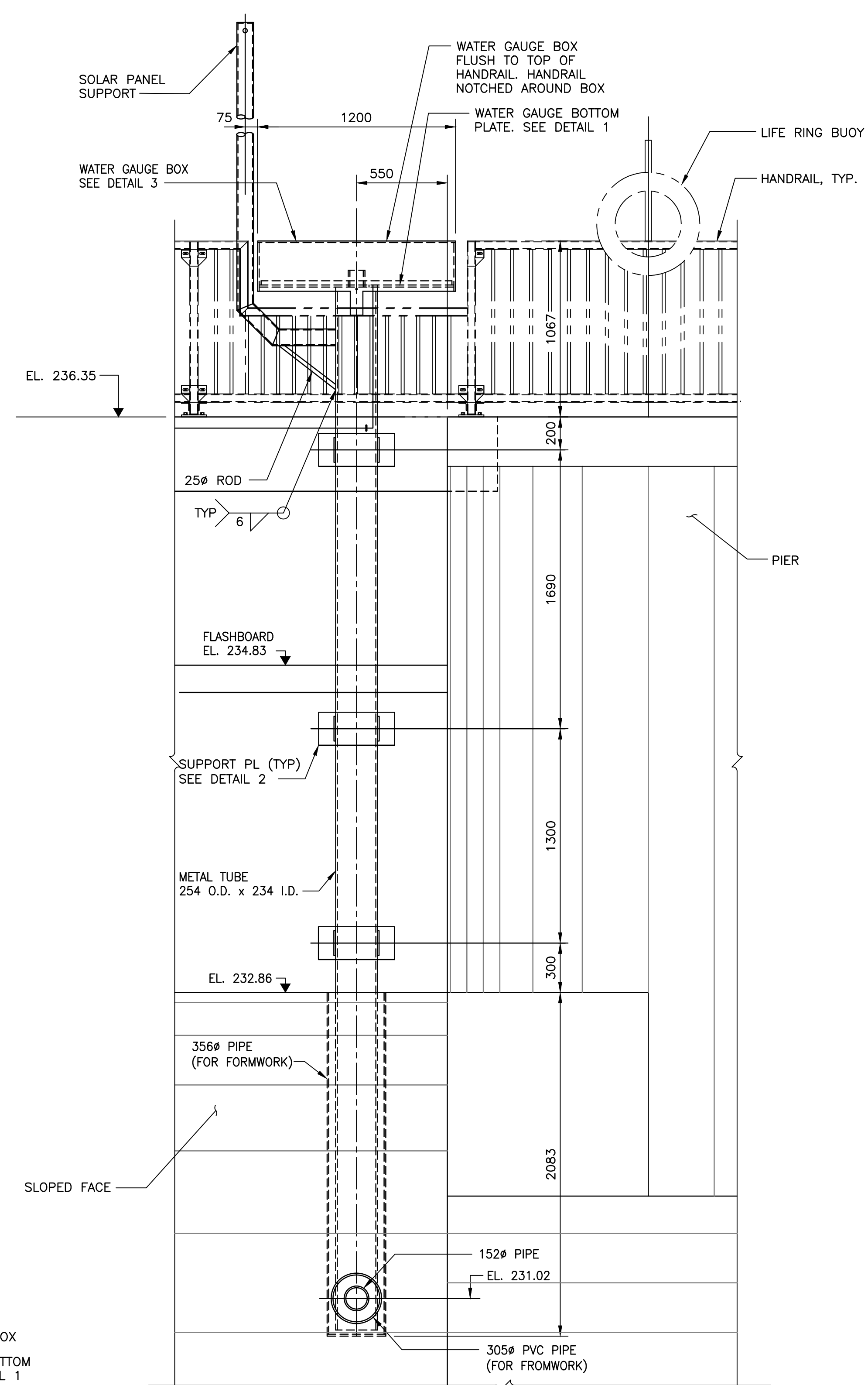
2 DETAIL  
SUPPORT PLATE  
SCALE 1:10



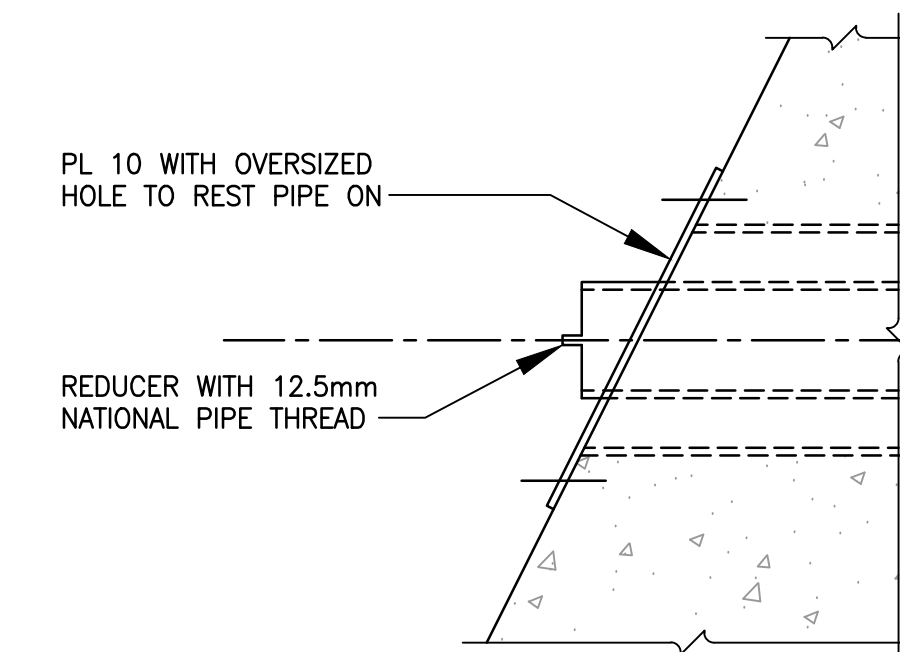
A SECTIONAL PLAN  
LOCATION OF WATER GAUGE  
SCALE 1:20



3 DETAIL  
WATER GAUGE  
SCALE 1:20



B ELEVATION  
LOCATION OF WATER GAUGE  
SCALE 1:20



4 SECTION  
PIPE REDUCER  
SCALE 1:10

Canada

KGS  
GROUP  
CONSULTING  
ENGINEERS

wsp

NOTES:

1. GUARDRAIL WILL BE SLIGHTLY MODIFIED TO ACCOMMODATE WATER GAUGE ASSEMBLY

SPECIFICATIONS:

1. ALL COMPONENTS ARE TO BE CONSTRUCTED USING 6061 ALUMINUM (EXCLUDING THE STAINLESS STEEL PINS WITHIN THE HINGE MECHANISM).
2. ALL JOINTS ARE TO BE WELDED USING METAL INERT GAS PROCESS.
3. ALL MILLING IS TO BE COMPLETED TO WITHIN 0.05" TOLERANCE.
4. THE HINGE MECHANISMS REQUIRE ARE 1" OUTSIDE DIAMETER AND A 0.5" INSIDE DIAMETER WITH A STAINLESS STEEL HINGE PIN.
5. ALL WELDING MUST BE COMPLETED BY A CWB CERTIFIED WELDER.
6. ALL WELDS TO BE ALL AROUND U.N.O.

PRELIMINARY

NOT TO BE USED FOR CONSTRUCTION

B	ISSUED FOR TENDER	KJC	18/08/27
A	ISSUED FOR 99% REVIEW	JG	18/07/05
No.	Description	Dwn By (Des. Par)	Date

Revision / Révision

A	A Detail number No. du détail
B	B Location dwg. no. No. sur dessin

Project title / Titre du projet

TRENT-SEVERN WATERWAY  
DAM AT LOCK 38  
REPLACEMENT

Drawing title / Titre du dessin

REPAIR DETAILS  
NEW WATER GAUGE  
ARRANGEMENT

Drawn by / Dessiné par	Designed by / Conçu par
JG	WSM
Approved by / Approuvé par	Drawing Date / Date du dessin
SB	JULY 2018

Project manager / Administrateur de projet

DAVE NESS

Contract No. / Numéro du contrat	Drawing No. / Dessiné No.
EQ754-162649	S013
Project No. / Numéro du projet	Sheet Feuille
R.076951.906	1 of 1 du 1