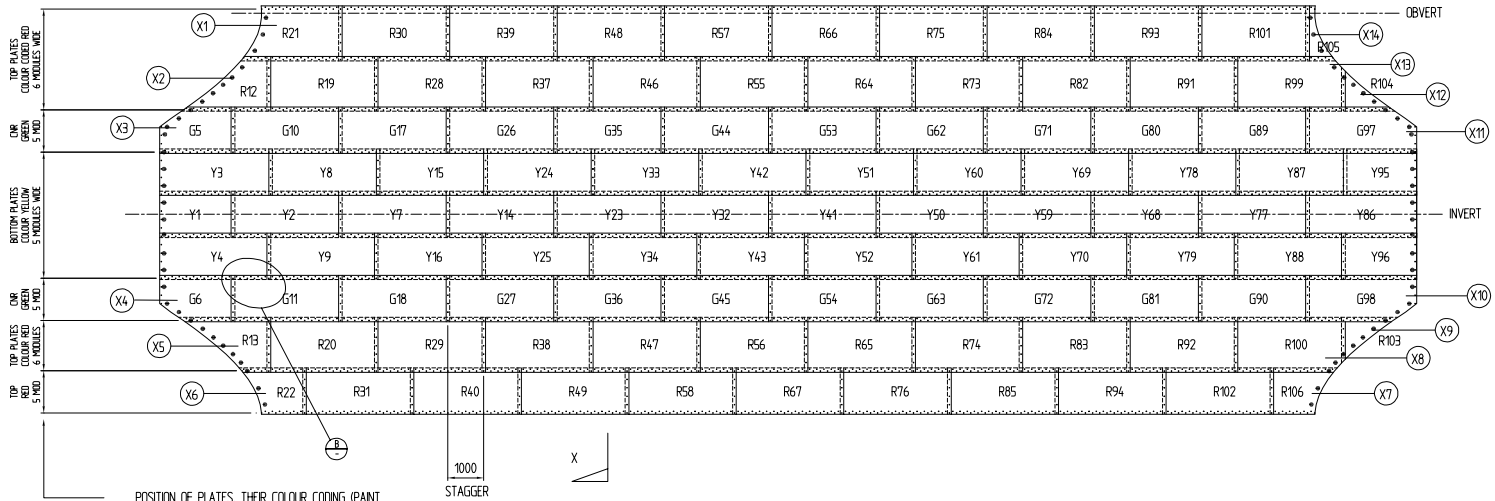


DOWNSTREAM END OF STRUCTURE

UPSTREAM END OF STRUCTURE



**IMPORTANT**  
BEFORE STARTING TO ASSEMBLE THIS STRUCTURE READ THE ASSEMBLY & INSTALLATION NOTES BELOW:  
THE PLATES IN THIS STRUCTURE ARE CURVED TO VARIOUS RADI. TO AID IN IDENTIFICATION, THE PLATES HAVE BEEN PAINTED/MARKED AS FOLLOWS:

TOP PLATES RADIUS 2172 COLOUR CODE RED  
CORNER PLATES RADIUS 801 COLOUR CODE GREEN  
BOTTOM PLATES RADIUS 3492 COLOUR CODE YELLOW

ALL PLATES (EXCEPT SOME CUT PLATES) HAVE A CODING STAMPED ON THEIR ENDS e.g.

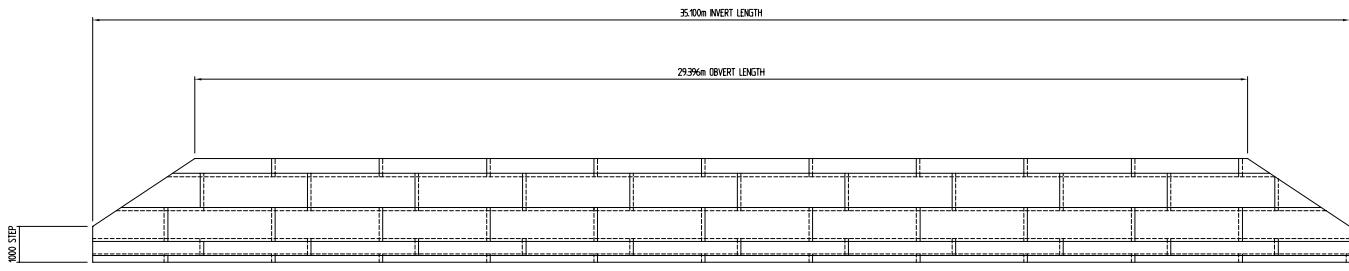
2172 43754 3  
RADIUS OF CURVATURE OF JOB NUMBER PLATE THICKNESS  
MOST PLATES ARE UNLIT AND FORM THE BULK OF THE STRUCTURE. THEY ARE EITHER 1500 (5 MODULES) OR 1530 (6 MODULES) WIDE AND EITHER 2100 OR 3100 OVERALL LENGTH.  
CUT PLATES FORM THE ENDS OF THE STRUCTURE. BECAUSE EACH ONE IS UNIQUE, THEY HAVE BEEN WELD MARKED WITH THE LABELS SHOWN ON THE PLATE LAYOUT e.g. (X10)

PLATES ARE ASSEMBLED IN THE NUMERIC ORDER SHOWN ON THE PLATE LAYOUT, e.g. Y1, Y2, Y3. THIS SEQUENCE REFERS TO THE PLATE LAYOUT ONLY. THE PLATES HAVE NOT BEEN MARKED IN THIS WAY. THE SEQUENCE IS BASED ON A STAND ALONE STRUCTURE WITH ASSEMBLY COMMENCING AT THE DOWNSTREAM END THIS IS THE SUGGESTED ASSEMBLY, BUT MAY NOT BE PRACTICAL FOR SOME SITE CONDITIONS. IT IS FOR THE INSTALLER TO ESTABLISH WHICH SEQUENCE IS APPROPRIATE.

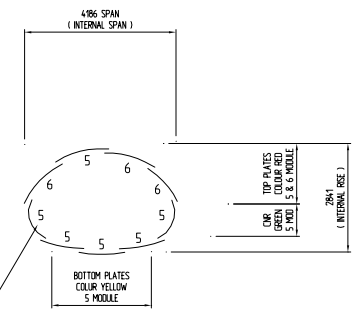
FIRST LAY PLATES Y1 TO Y4 WITH THE PLATES ORIENTATED AS SHOWN IN DETAIL "A". REFER TO THE CROSS SECTION & PLATE LAYOUT TO SEE IF THE PLATES CONNECT TO THE INSIDE OR OUTSIDE OF THE PREVIOUS ONES. CHECK THE ALIGNMENT BEFORE ASSEMBLING FURTHER. ATTACH PLATES G5 TO R22 TO FORM THE END OF THE STRUCTURE. THE REMAINING PLATES ARE ASSEMBLED IN A SIMILAR MANNER.  
ADEQUATE TEMPORARY BRACING IS TO BE USED TO HOLD ASSEMBLED PLATES IN PLACE ESPECIALLY PRIOR TO THE END OF THE STRUCTURE BEING CLOSED.

POSITION OF PLATES, THEIR COLOUR CODING (PAINT MARK) AND THEIR WIDTH (SHOWN AS THE NUMBER OF MODULES - 235mm SPACINGS BETWEEN HOLES ON THE ENDS OF THE PLATES)

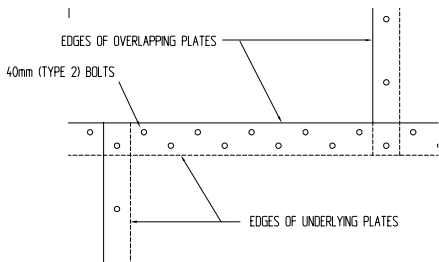
PLAN LAYOUT - INSIDE VIEW  
SCALE 1 : 75



ELEVATION - OUTSIDE VIEW SCALE 1 : 75



SECTION XX SCALE 1 : 75



DETAIL B SHOWING TYPICAL 3 PLATE LAPS - INSIDE VIEW  
SCALE 1:10

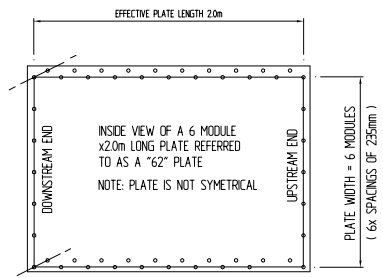
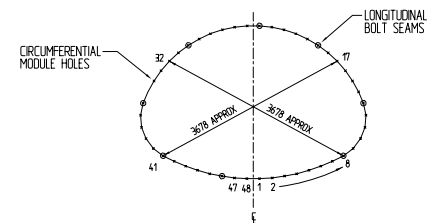


PLATE DETAIL "A" - INSIDE VIEW SCALE 120



DIAGONAL DIMENSIONS  
SCALE 1 : 50