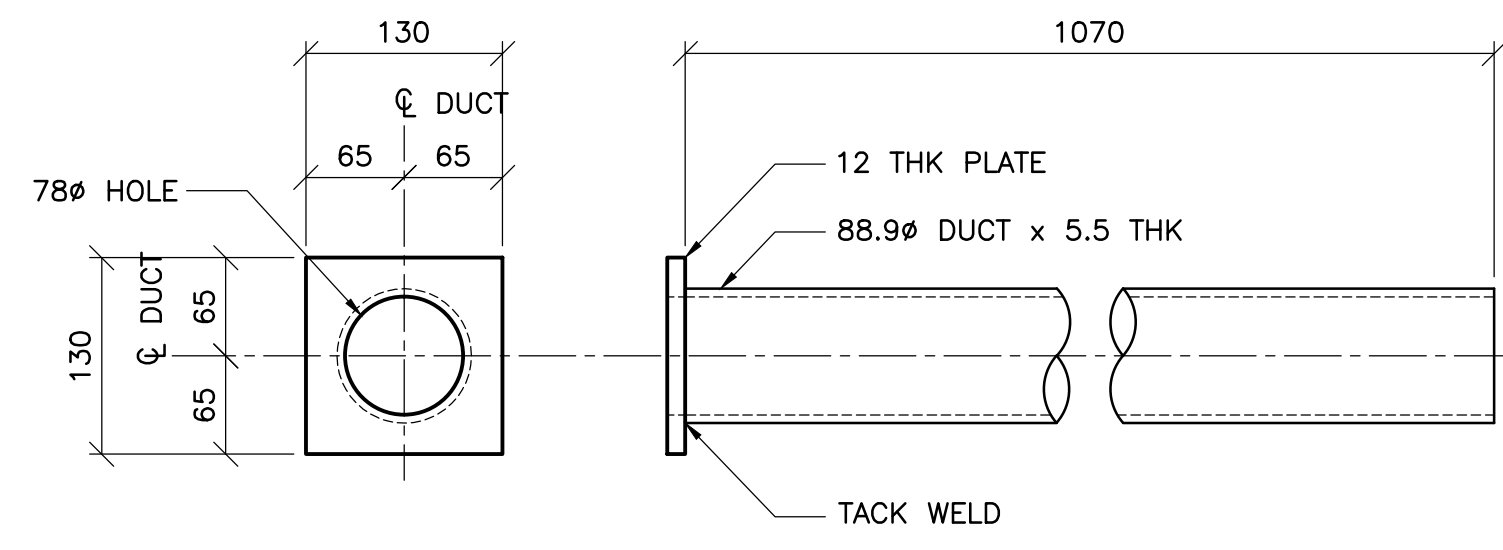
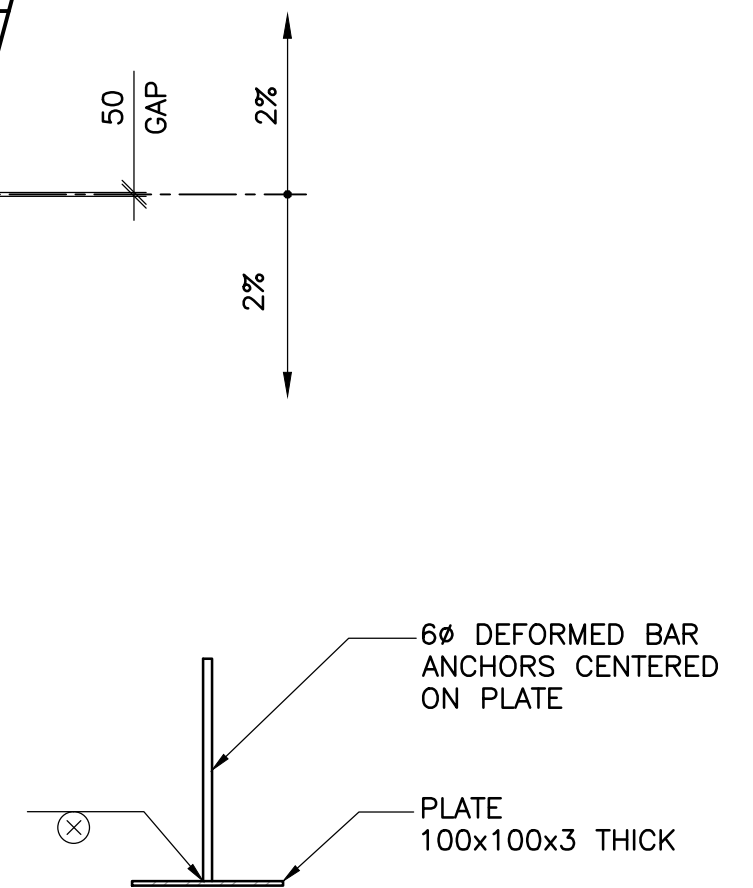


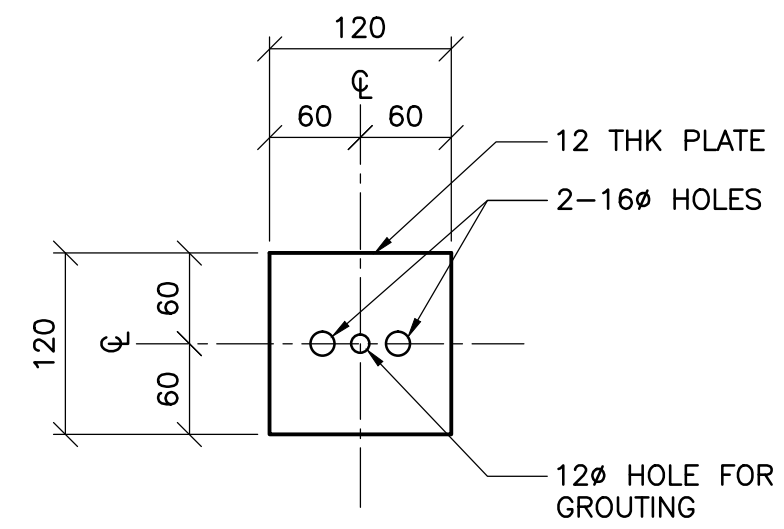
1 GIRDER LAYOUT
1 : 100



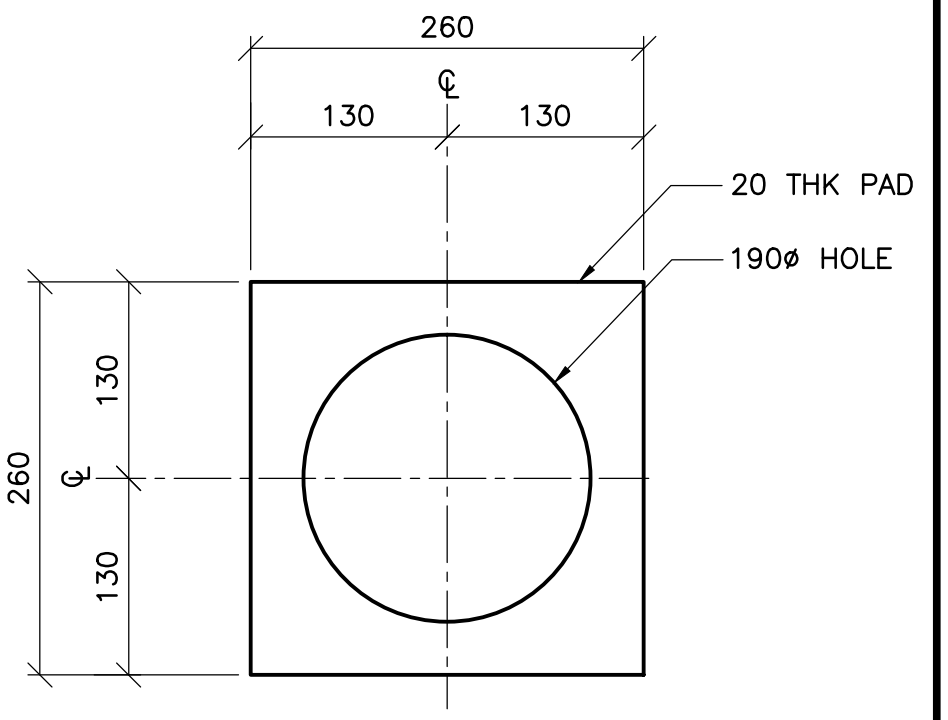
4 DUCT Mk. B1
1 : 5



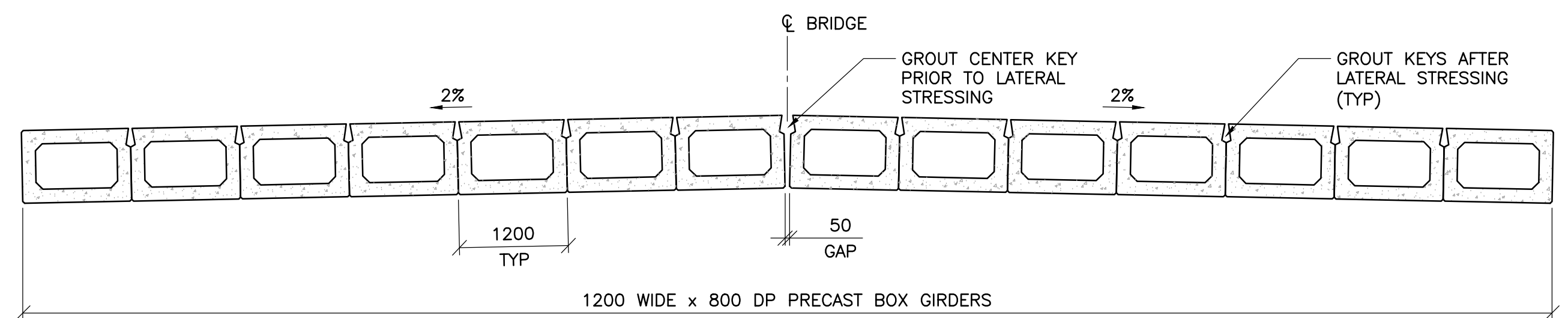
5 SCREED CHAIR SEAT
1 : 5



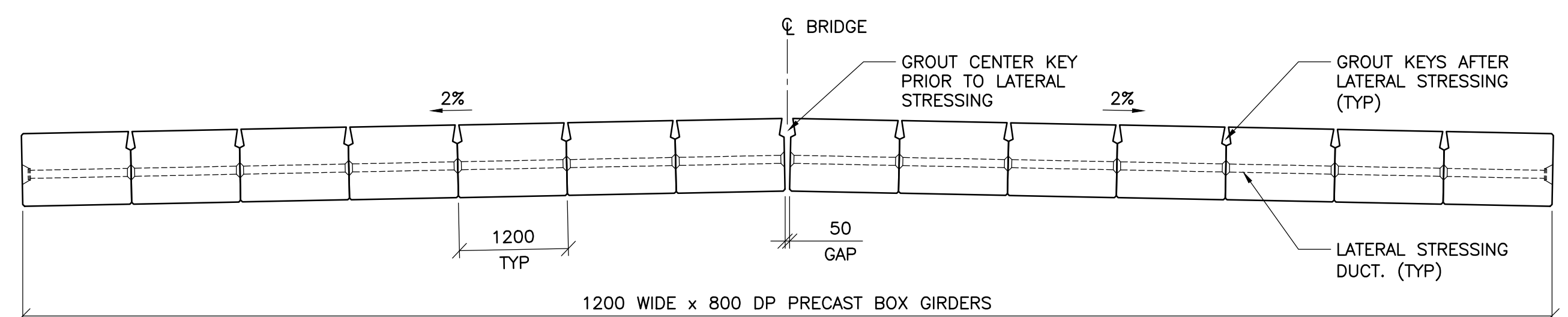
6 PLATE Mk. B2
1 : 5



7 FOAM PAD
1 : 5

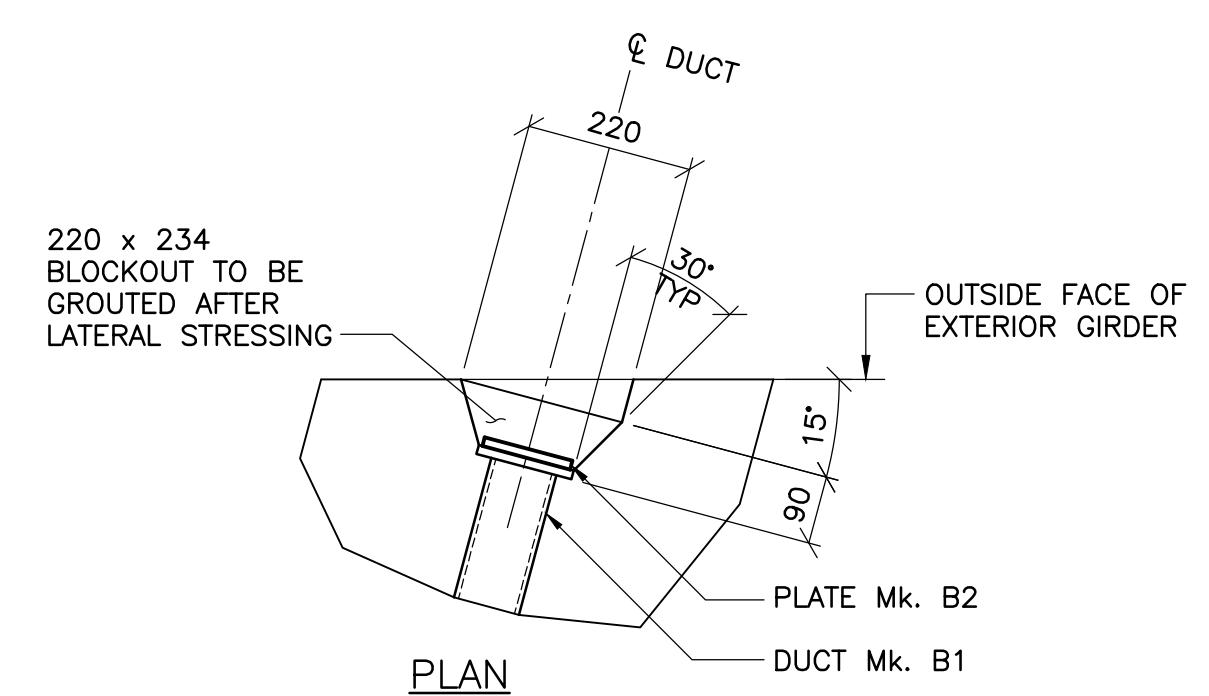


2 TYPICAL CROSS SECTION
1 : 50

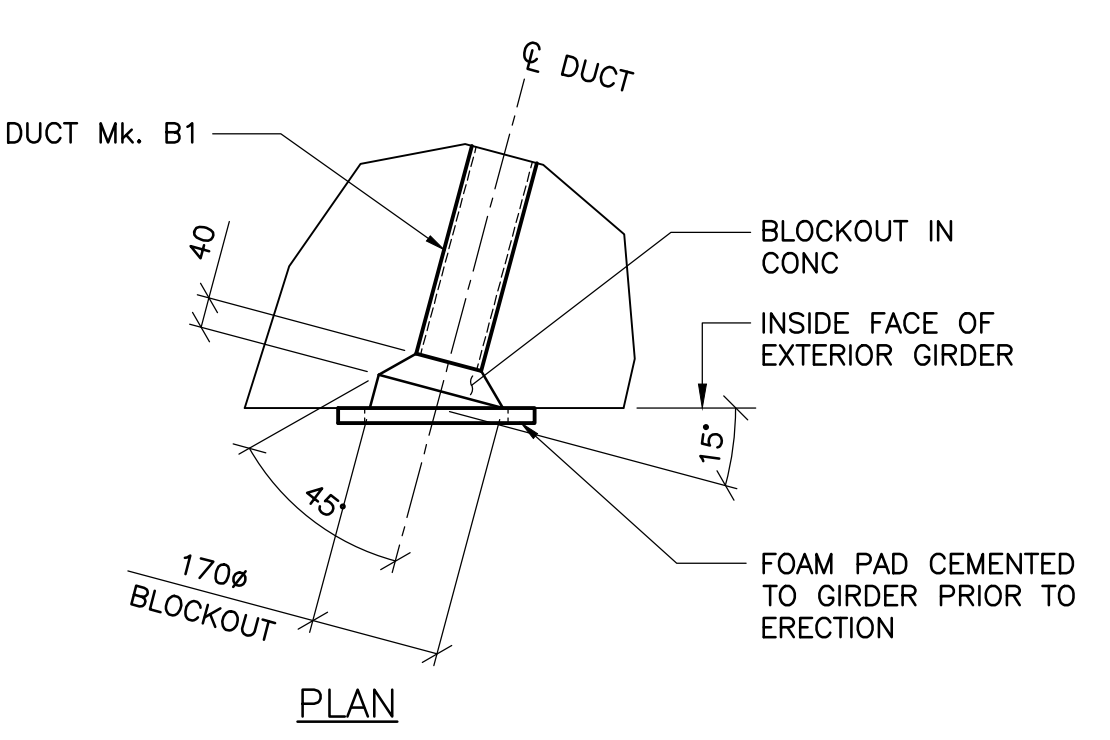


3 CROSS SECTION @ DIAPHRAGM
1 : 50

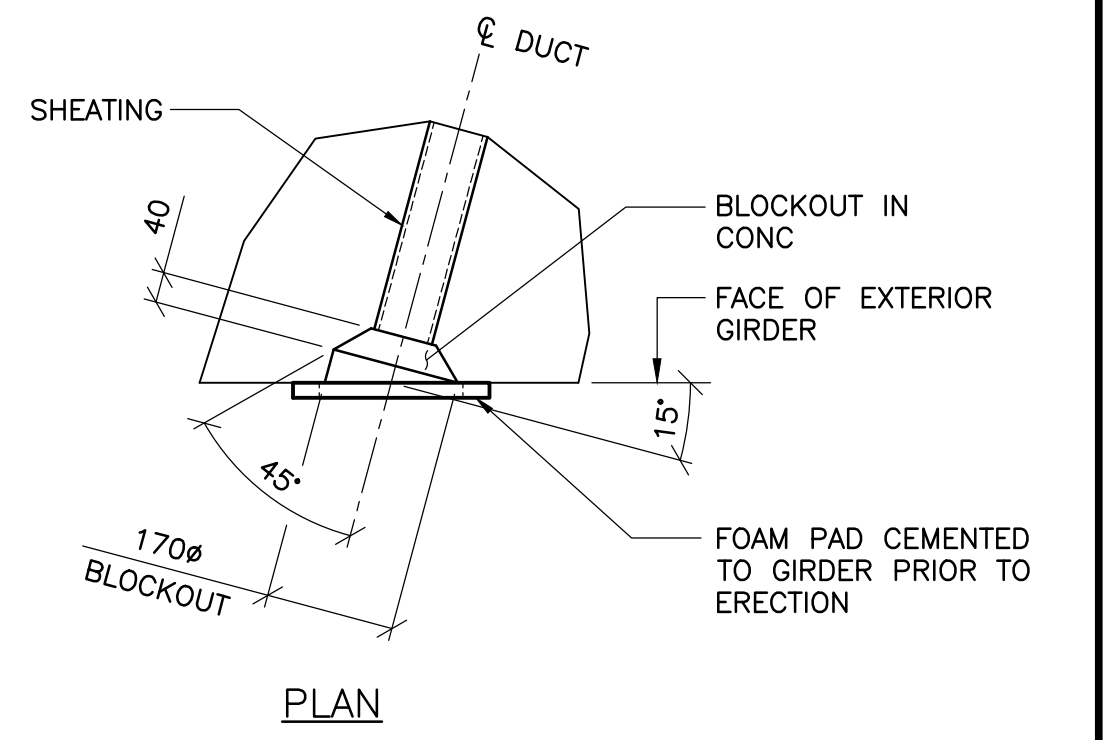
NOTE:
SEATS FOR SCREED PLATES SHALL BE PLACED FOR SURVEY CONTROL SO THAT THE TOP SURFACE IS FLUSH WITH THE TOP SURFACE OF THE CONCRETE GIRDER WITH TWO EDGES OF THE SEAT PARALLEL TO EDGES OF THE TOP FLANGE. SCREED CHAIR WILL BE REQUIRED AT 1430mm INTERVALS ON LONGITUDINAL CENTERLINE OF GIRDER WITH FIRST AND LAST SEAT IN EACH GIRDER IMMEDIATELY OVER CENTERLINE OF BEARING. SCREED CHAIR SEATS SHALL BE GALVANIZED.



8 DETAIL
1 : 10
- TYP BLOCKOUT AT OUTSIDE FACE OF EXTERIOR GIRDERS



9 DETAIL
1 : 10
- TYP BLOCKOUT AT INSIDE FACE OF EXTERIOR GIRDERS

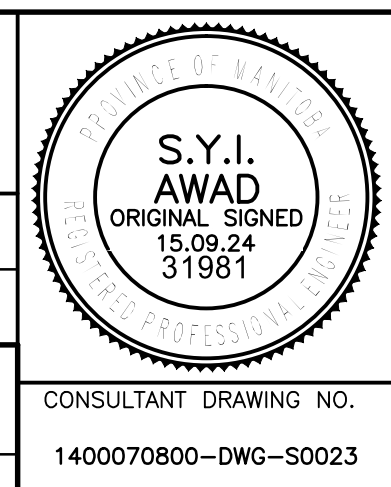


10 DETAIL
1 : 10
- TYP BLOCKOUT AT INSIDE AND OUTSIDE FACE OF INTERIOR GIRDERS



NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	15.09.24	S.A.

TETRA TECH	
DESIGNED BY D.M.	CHECKED BY S.A.
DRAWN BY G.I.	APPROVED BY E.F.S.
HOR. SCALE: AS NOTED	DATE 15.09.24
VERTICAL: AS NOTED	ORIGINAL DRAWING SIGNED BY: D.N. BURMEY, P.ENG.
DATE 15.09.24	D.N. BURMEY, P.ENG. BRIDGE PROJECTS ENGINEER



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

NESS AVENUE AT STURGEON CREEK
BRIDGE CONSTRUCTION

PRECAST PRESTRESSED BOX GIRDER
LAYOUT AND DETAILS

CITY DRAWING NUMBER
B243-15-023
SHEET 23 OF 64

CONSULTANT DRAWING NO.
1400070800-DWG-S0023

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