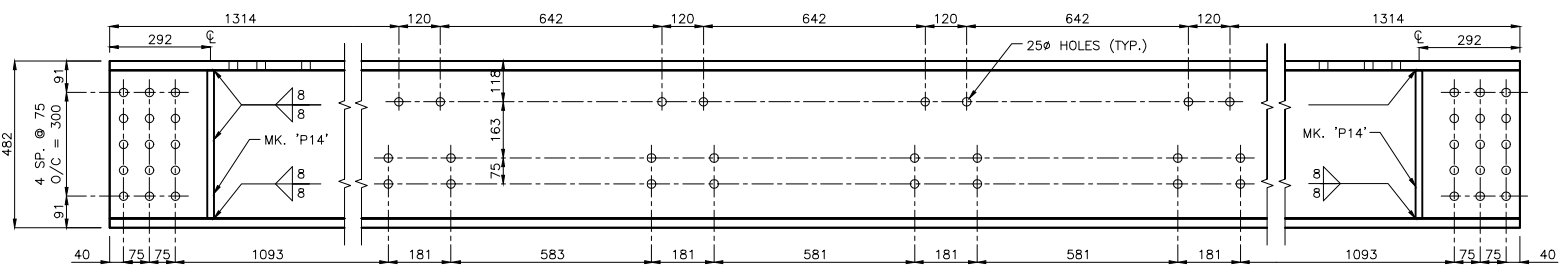
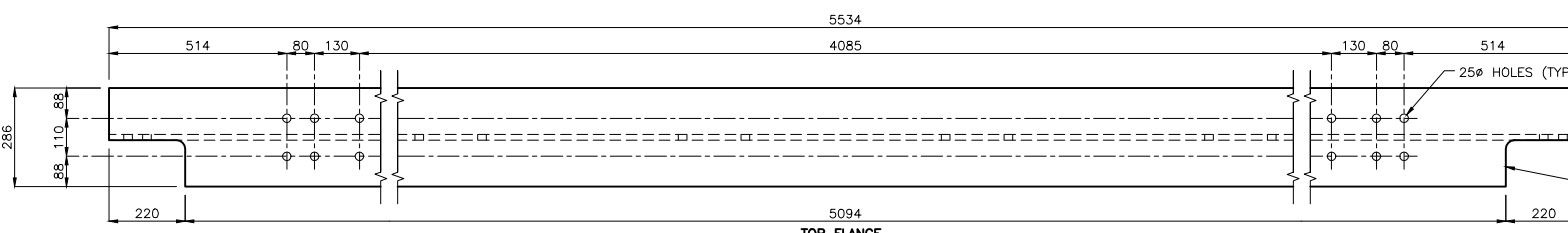


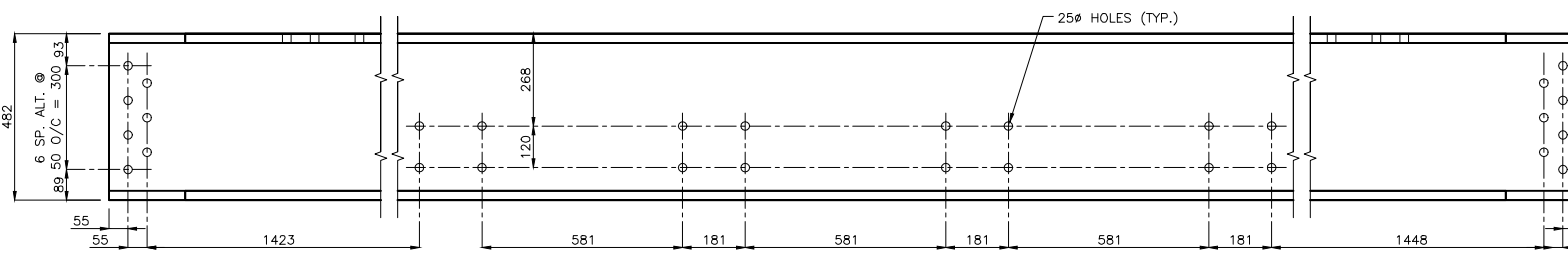
TOP FLANGE



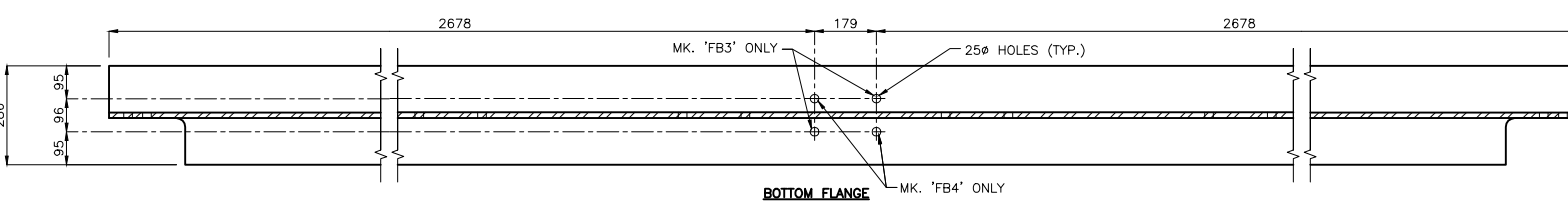
ELEVATION VIEW  
FLOOR BEAM MK. 'FB1'  
1:10



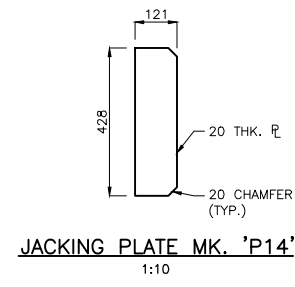
TOP FLANGE  
'FB2' SHOWN  
'FB3' & 'FB4' NO HOLES



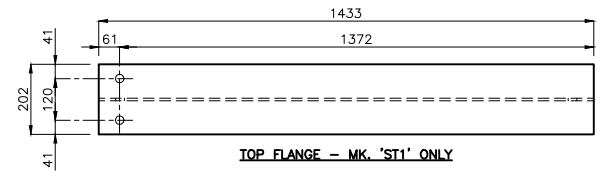
ELEVATION VIEW  
FLOOR BEAM MK. 'FB2', 'FB3' & 'FB4'  
1:10



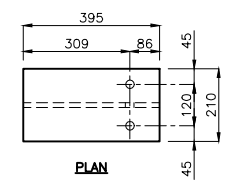
BOTTOM FLANGE  
MK. 'FB4' ONLY



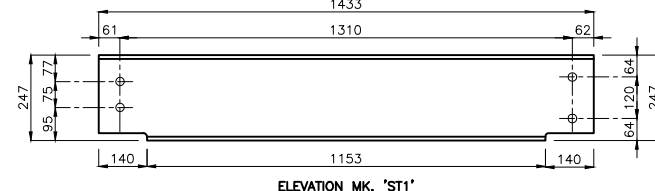
JACKING PLATE MK. 'P14'  
1:10



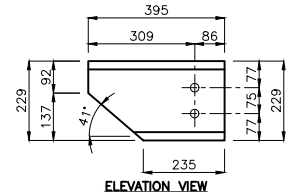
TOP FLANGE - MK. 'ST1' ONLY



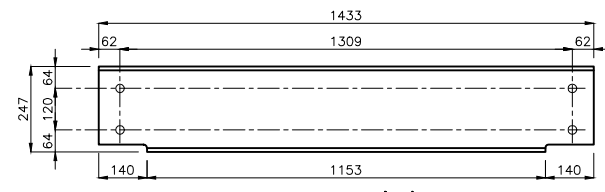
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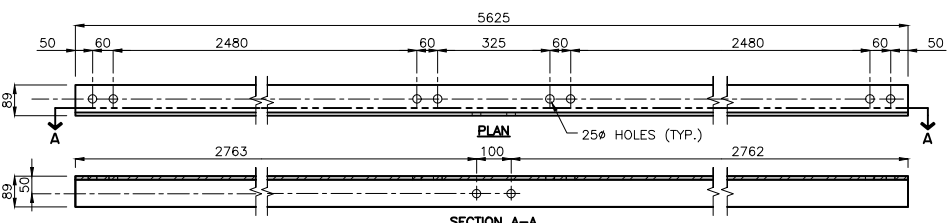
ELEVATION MK. 'ST1'



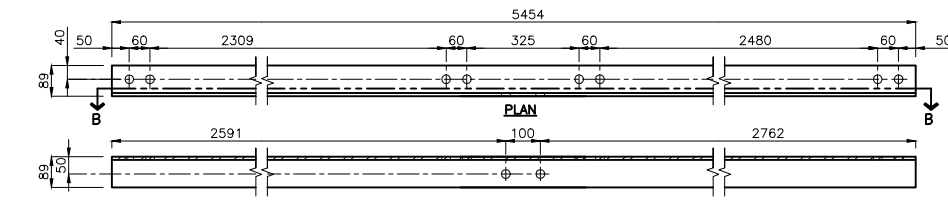
ELEVATION VIEW  
STRINGER BEAM END MK. 'ST3'  
1:10



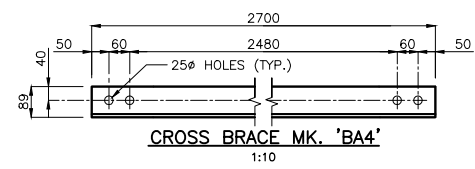
ELEVATION MK. 'ST2'  
STRINGER MK. 'ST1' & 'ST2'  
1:10



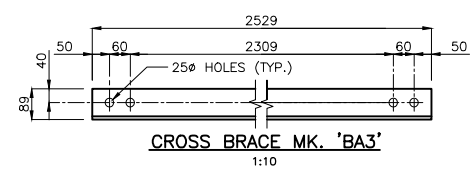
SECTION A-A  
CROSS BRACE MK. 'BA1'  
1:10



SECTION B-B  
CROSS BRACE MK. 'BA2'  
1:10



CROSS BRACE MK. 'BA4'  
1:10



CROSS BRACE MK. 'BA3'  
1:10

V:\1137\2050\working\404\_working\sheet\_files\mk\_22\_15\32050-s-109-800.dwg  
Date: 2013 Apr 24 12:26pm Login: Robert\_Robert



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMAL NUMBERS INDICATE METRES  
UNLESS INDICATED OTHERWISE

LOCATION APPROVED UNDERGROUND STRUCTURES N/A		B.M. ELEV.	
SUPV. U/G STRUCTURES COMMITTEE	DATE		
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.			
ISSUED FOR TENDER	15.04.24	J.M.B.	
NO. REVISIONS	DATE	BY	

<b>Stantec</b> 100 - 1355 Taylor Avenue, Winnipeg MB Canada www.stantec.com	
DESIGNED BY S.S.Y.	CHECKED BY M.J.B.
DRAWN BY J.P.W.	APPROVED BY M.J.B.
HOR. SCALE: AS NOTED	RELEASED FOR CONSTRUCTION: DATE
VERTICAL:	DATE 2014.03.24

ENGINEER'S SEAL
CONSULTANT DRAWING NO. S109

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

**GREATER WINNIPEG WATER DISTRICT**  
RAILWAY BRIDGE REPLACEMENT AT MILE 22.15  
STEEL BEAM DETAILS

SHEET II	OF 15
CAD FILE DRAWING NUMBER 32050-s-109-800.dwg	
CITY DRAWING NUMBER D-13432	