

MEMBER REFERENCE	AXIAL (kN)	SHEAR X-Y (kN)	SHEAR Z-Z (kN)	MOMENT Y-Y (kNm)	MOMENT Z-Z (kNm)	MOMENT X-X (kNm)
ED#	9.80	17.37	18.33	30.47	13.64	2.07
PO#	30.43	32.38	20.64	41.77	28.14	6.68
XG#	31.02	10.33	52.66	79.20	9.22	1.64

Diagram illustrating a vertical assembly with a central shaft and multiple horizontal components. The shaft is labeled "CO" and the vertical distance is labeled "VARIES".

1 ON STIFFENER OR WEB DENOTES STIFFENER END OF LENGTH OF WEB
INDICATED TO BE FITTED TO FLANGE IN ACCORDANCE WITH BS EN 1090-2
(SEE NOTE 6)

1 ON STIFFENER OR WEB DENOTES STIFFENER END OF LENGTH OF WEB
INDICATED TO BE FITTED TO FLANGE IN ACCORDANCE WITH BS EN 1090-2
(SEE NOTE 6)

[illegible]

ON PLATE INTERFACES DENOTES BOTH SURFACES TO BE IN ACCORDANCE WITH THE TOLERANCE STATED IN BS EN 1090-2 AND THE SPECIFICATION (SEE NOTE 6)



SCALE 1:1



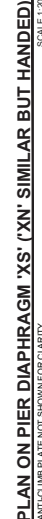
SCALE: 1:1000



SCALE 1:1



SCALE 120



- LEGEND
- - EXISTING
 - - PROPOSED

ately, natural and environmental information

References. Pre-Construction Information: 604

4 CO5 guarantee stability and determine mo
operation

No risk identified

No risk identified

A Indicates residual risk warning, based on experienced and competent contractor

INNOVATION

Rev	Revision details
-----	------------------

Design: AC

Appd:	JSG
Date:	NOV 2019

183



1000

[illegible]

BOTTWELL BRIDGE WI

Drawing the line

STEELWORK DETAILS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

Downloaded from <http://ajphaphysiol.physiology.org/> at University of California, San Diego on June 11, 2015

60486237-H501-DWG-