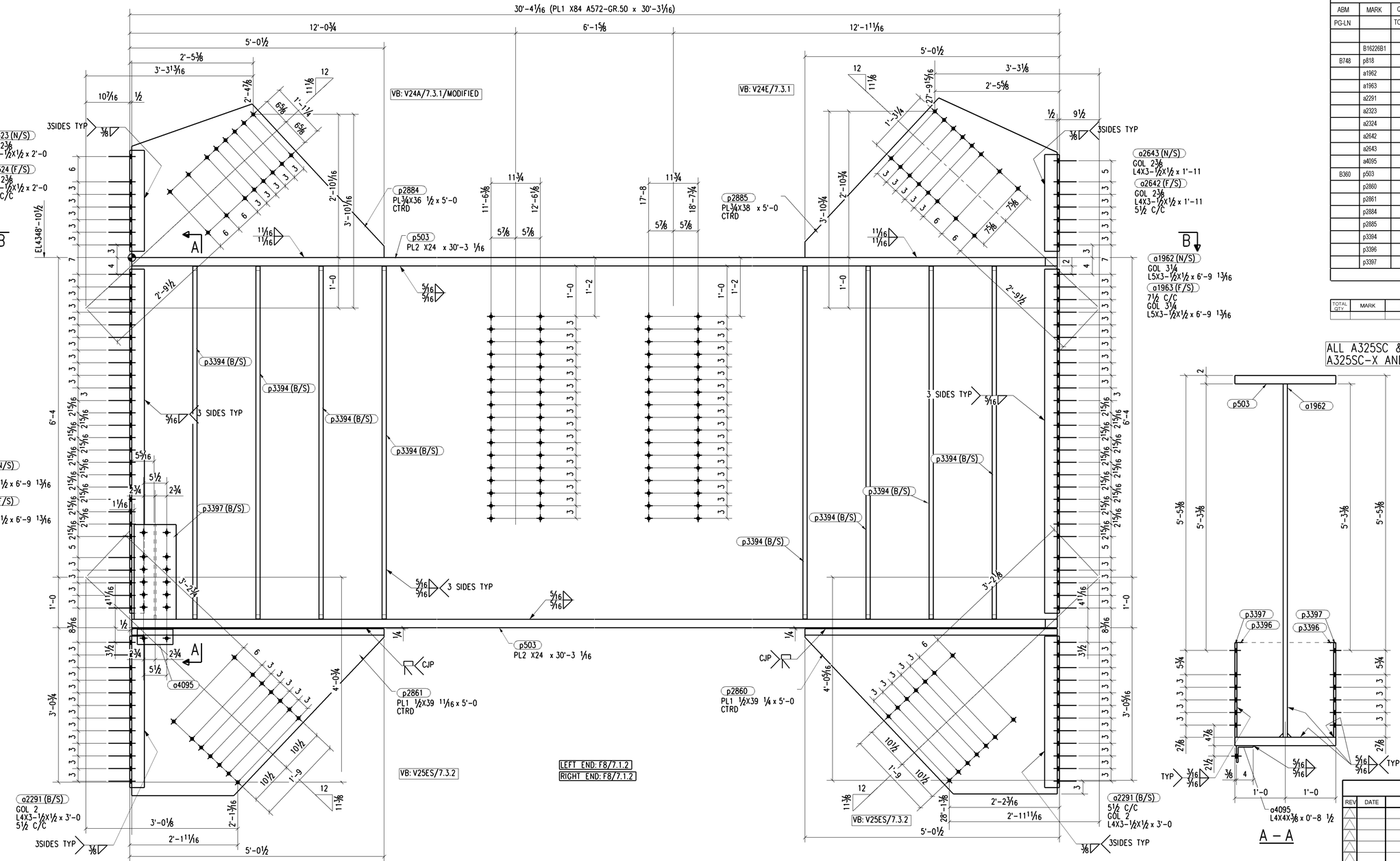

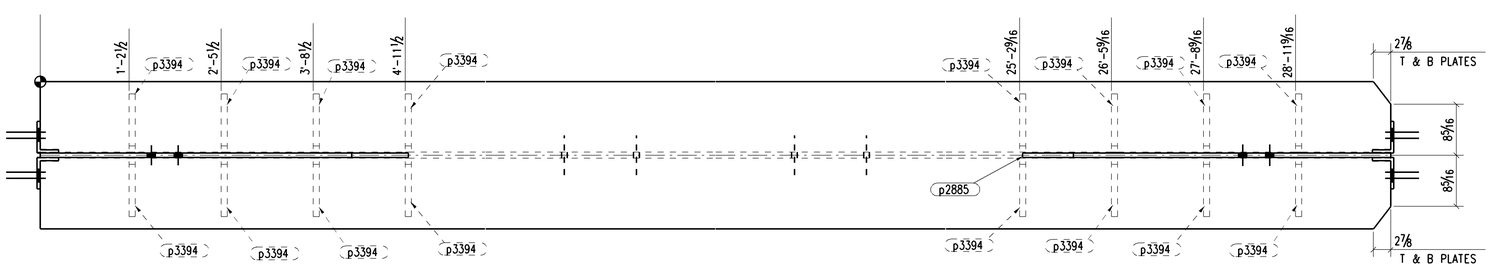

BILL OF MATERIAL

ABM	MARK	QTY	SHAPE	LENGTH	STEEL	REMARKS	COST	WEIGHT
PG-LN		TOTAL			GRADE		CODE	TOTAL
	B16226B1	1	GIRDER SG5			1.1.4.3		
B748	p818	1	PL1"X84"	30'-3 1/16"	A572-GR.50	1		8648.7
	a1962	2	L5X3-1/2X1/2	6'-9 13/16"	A36			185.6
	a1963	2	L5X3-1/2X1/2	6'-9 13/16"	A36			185.6
	a2291	4	L4X3-1/2X1/2	3'-0"	A36			142.9
	a2323	1	L4X3-1/2X1/2	2'-0"	A36			23.8
	a2324	1	L4X3-1/2X1/2	2'-0"	A36			23.8
	a2642	1	L4X3-1/2X1/2	1'-11"	A36			22.8
	a2643	1	L4X3-1/2X1/2	1'-11"	A36			22.8
	a4095	1	L4X4X3/8	0'-8 1/2"	A36			6.9
B360	p503	2	PL2"X24"	30'-3 1/16"	A572-GR.50			9872.3
	p2860	1	PL1 1/2"X39 1/4"	5'-0"	A36			703.6
	p2861	1	PL1 1/2"X39 11/16"	5'-0"	A36			706.6
	p2884	1	PL3/4"X36 1/2"	5'-0"	A36			323.6
	p2885	1	PL3/4"X38"	5'-0"	A36			330.9
	p3394	16	FL1"X9 1/2"	6'-11 7/8"	A36			3611.1
	p3396	2	FL1/2"X11"	1'-10 1/2"	A36			70.0
	p3397	2	FL1/2"X10"	1'-10 1/2"	A36			63.8
						TOTAL WEIGHT		24945

TOTAL QTY	MARK	SHOP BOLTS	LENGTH

TOTAL QTY	MARK	FIELD BOLTS	LENGTH
92	B16226B1	7/8" DIA A325SC BOLT	5 1/2"
92	B16226B1	7/8" DIA A325SC BOLT	6 1/2"

ALL A325SC & A490SC SHOP & FIELD BOLTS SHALL BE A325SC-X AND A490SC-X RESPECTIVELY

NO MASKING REQUIRED AT FAYING SURFACE AS THE PRIMER MEETS CLASS B FINISH

REVISION AND DISTRIBUTION BOX

REV	DATE	DESCRIPTION	BY	TO APP'L	TO SHOP	TO FIELD

DRAWINGS ARE SUBMITTED FOR APPROVAL IN ACCORDANCE WITH AISC MANUAL NINTH EDITION - PAGE 5-229 PARAGRAPH 4.2 AND PAGE 5-250 SECTION 4.

SHOP NOTES:

1) ALL RUNNING DIMENSIONS ARE TAKEN FROM THE ℄ LINE
2) ALL GAS RE-ENTRANT CUTS WILL HAVE A RADIUS OF 1/2" UNLESS NOTED
3) ALL SHOP BOLTS SHALL BE SNUG TIGHT UNLESS NOTED

MATERIAL : ASTM A36 UNLESS NOTED
WELD : E70XX - LH ELECTRODES
OPEN HOLES :
PAINT : PREP: COMMERCIAL BLAST CLEAN IN ACCORDANCE WITH SSPC-SP6
PRIME: ONE COAT INORGANIC ZINC
FINISH: NONE
BOLTS : 7/8" DIA A325SC-X, CLASS B (UNLESS NOTED)

DWG. DESCRIPTION:

Aarbee Structures Private Limited
www.aarbeesteeldetail.com

NP NO PRIME COAT NO TOP COAT
NTC NO TOP COAT PRIMER REQ'D

CUSTOMER:			JOB NO.	EXTRA NO.
JOB TITLE:				
JOB LOCATION:			DWG. NO.	REV. NO.
DWG. BY:	DATE:	CHK. BY: DATE:	B16226B	

1 ~ GIRDER SG5 ~ B16226B1