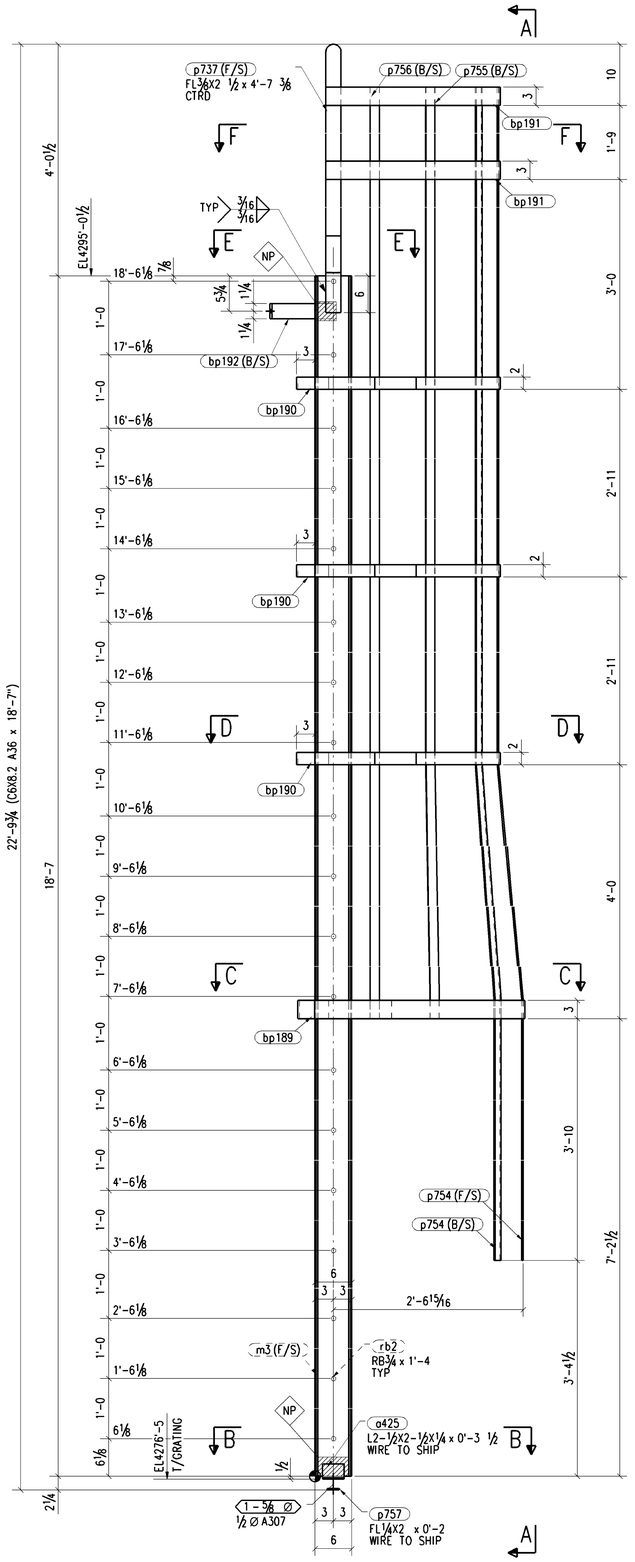
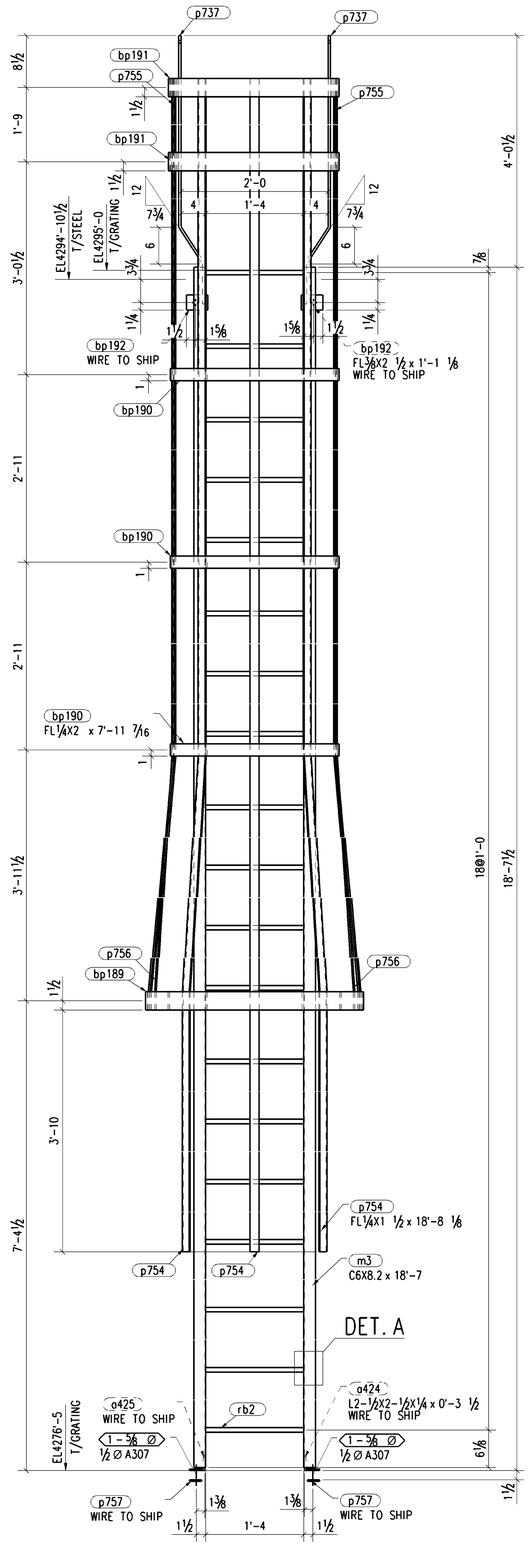
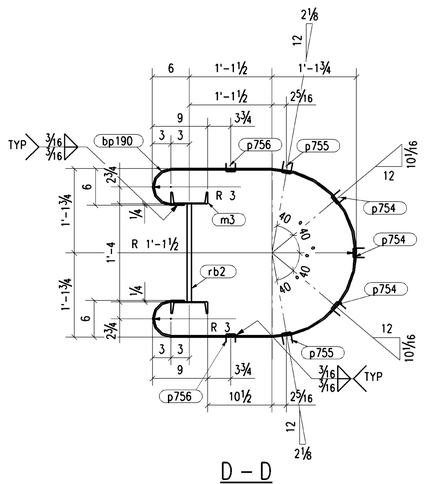


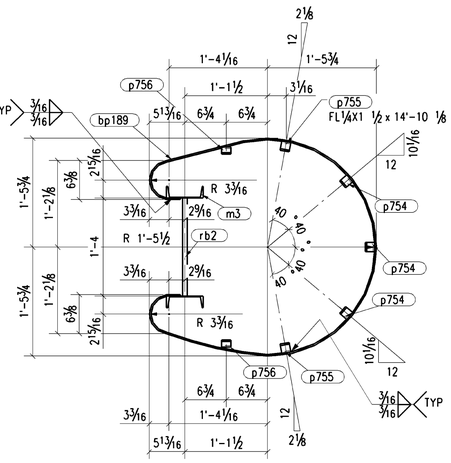


A – A

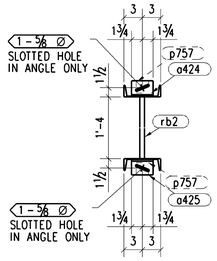
1 ~ CAGED LADDER(22'-9") ~ 16816L1



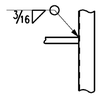
D – D



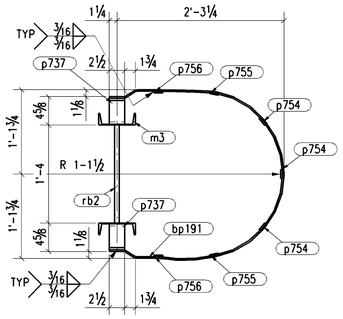
C – C



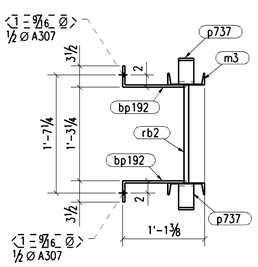
B – B



DETAIL A



F – F



E – E

BILL OF MATERIAL

ABM	MARK	QTY	SHAPE	LENGTH	STEEL	REMARKS	COST	WEIGHT
PG-LN		TOTAL			GRADE		CODE	TOTAL
	16816L1	1	CAGED LADDER(22'-9")					
	m3	1	C6X8.2	18'-7"	A36			151.2
	a424	1	L2-1/2X2-1/2X1/4	0'-3 1/2"	A36			1.2
	a425	1	L2-1/2X2-1/2X1/4	0'-3 1/2"	A36			1.2
	bp189	1	FL1/4"X3"	11'-11 3/4"	A36			23.7
	bp190	3	FL1/4"X2"	7'-11 7/16"	A36			41.7
	bp191	2	FL1/4"X3"	3'-7 1/8"	A36			31.0
	bp192	2	FL3/8"X2 1/2"	1'-1 1/8"	A36			7.2
	m3	1	C6X8.2	18'-7"	A36			151.2
	p737	2	FL3/8"X2 1/2"	4'-7 3/8"	A36			29.4
	p754	3	FL1/4"X1 1/2"	18'-8 1/8"	A36			71.5
	p755	2	FL1/4"X1 1/2"	14'-10 1/8"	A36			37.9
	p756	2	FL1/4"X1 1/2"	14'-10 1/16"	A36			37.9
	p757	2	FL1/4"X2"	0'-2"	A36			0.6
	rb2	19	RB3/4"	1'-4"	A36			37.1
						TOTAL WEIGHT		623

TOTAL QTY	MARK	SHOP BOLTS	LENGTH

TOTAL QTY	MARK	FIELD BOLTS	LENGTH
2	16816L1	1/2" DIA A307 BOLT	1 1/2"
2	16816L1	1/2" DIA A307 BOLT	3 1/2"

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 : 15/16" UNLESS NOTED
PAINT : PREP: COMMERCIAL BLAST CLEAN IN ACCORDANCE WITH SSPC-SP6
PRIME: ONE COAT INORGANIC ZINC
FINISH: NONE
BOLTS : 7/8" DIA A325SC, CLASS B (UNLESS NOTED)

DWG. DESCRIPTION: LADDER DETAILS | REF.E-PLAN:

Aarbee Structures Private Limited
www.aarbeesteeldetail.com

CUSTOMER:				JOB NO.	EXTRA NO.
JOB TITLE:					
JOB LOCATION:				DWG. NO.	REV. NO.
DWG. BY:	DATE:	CHK. BY:	DATE:	16816L	△

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