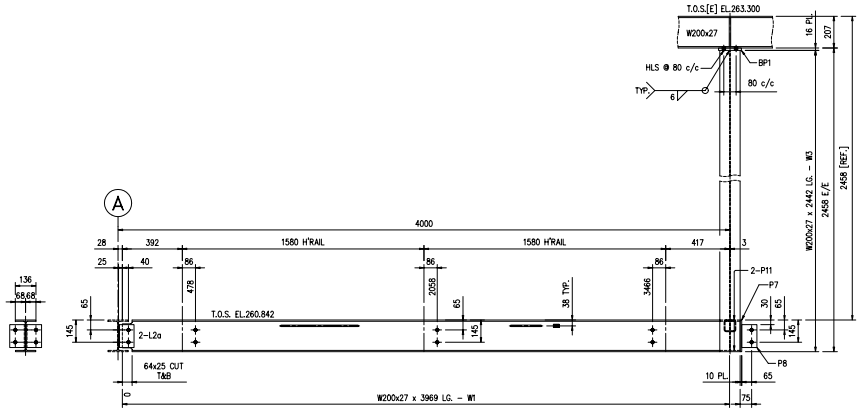
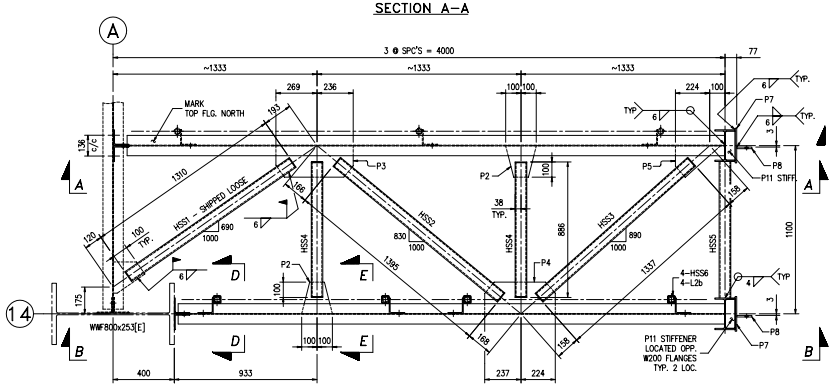
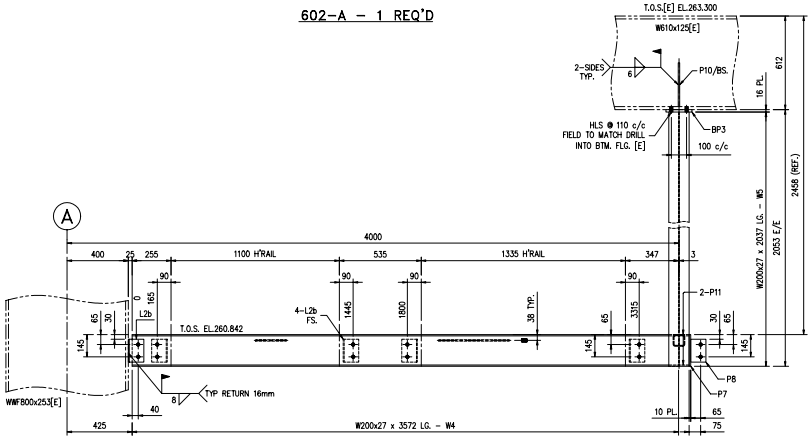


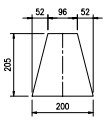
SECTION A–A



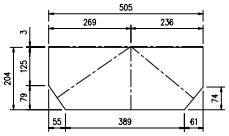
602–A – 1 REQ'D



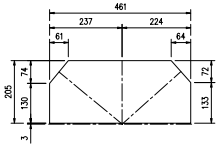
SECTION B–B



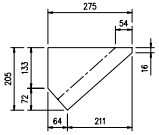
P2 – 1 REQ'D
10 PLATE
SCALE 1:7.5



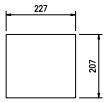
P3 – 1 REQ'D
10 PLATE
SCALE 1:7.5



P4 – 1 REQ'D
10 PLATE
SCALE 1:7.5

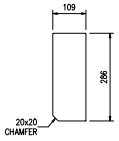


P5 – 1 REQ'D
10 PLATE
SCALE 1:7.5

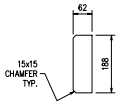


P7 – 2 REQ'D
10 PLATE
SCALE 1:7.5

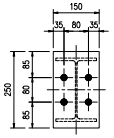
P8 – 2 REQ'D
10 PLATE
SCALE 1:7.5



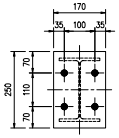
P10 – 2 REQ'D
10 PLATE
SCALE 1:7.5
SHIPPED LOOSE & FIELD WELDED



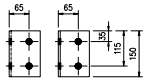
P11 – 4 REQ'D
10 PLATE STIFFENER FOR W200x27
SCALE 1:7.5
SHIP LOOSE – FIELD PAINT



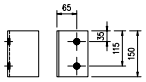
BP1 – 1 REQ'D
16 PLATE
SCALE 1:7.5



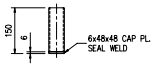
BP3 – 1 REQ'D
16 PLATE
SCALE 1:7.5



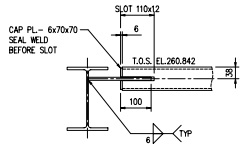
L2a – 2 REQ'D
L102x102x10
SCALE 1:7.5



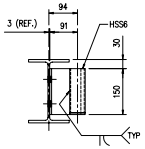
L2b – 6 REQ'D
L102x102x10
SCALE 1:7.5



HSS6 – 4 REQ'D
HSS 50.8x50.8x3.18
SCALE 1:7.5



SECTION E–E
TYP. FOR GUSSET PL.
SCALE 1:7.5



SECTION D–D
TYP. PIPE SOCKET
SCALE 1:7.5

BILL OF MATERIALS

MARK NO.	DESCRIPTION	DIMENSIONS	MATERIAL	WEIGHT Kgs ea	QTY
602–A	PLATFORM FRAME	–	–	448	1
W1	W200x27	3969	300W	108	1
W3	W200x27	2442	300W	66	1
W4	W200x27	3572	300W	96	1
W5	W200x27	2037	300W	55	1
HSS1	HSS76x76x6.4 – SHIPPED LOOSE	1298	300W	8	1
HSS2	HSS76x76x6.4	1383	300W	9	1
HSS3	HSS76x76x6.4	1325	300W	9	1
HSS4	HSS76x76x6.4	874	300W	6	2
HSS5	HSS76x76x6.4	893	300W	6	1
HSS6	HSS50.8x50.8x3.18	144	300W	1	4
L2a	L102x102x10	150	300W	2	2
L2b	L102x102x10	150	300W	2	6
BP1	16 PLATE	150x250	300W	5	1
BP3	16 PLATE	170x250	300W	5	1
P2	10 PLATE	200x205	300W	3	2
P3	10 PLATE	204x505	300W	8	1
P4	10 PLATE	205x461	300W	7	1
P5	10 PLATE	205x275	300W	5	1
P7	10 PLATE	207x227	300W	4	2
P8	10 PLATE	100x150	300W	1	2
P10	10 PLATE	109x286	300W	2	2
P11	10 PLATE	188x62	300W	1	4

NOTE:

1 – BOLTS TO BE 3/4" DIA ASTM A325 U.N.O.
2 – QUANTITIES SHOWN APPLY TO THIS DRAWING ONLY
3 – FOR GENERAL NOTES REFER TO AMEC DWG 0243–54–297
4 – ALL ROLLED SECTIONS AND PLATES TO BE GRADE 300W
5 – ALL HSS SECTIONS TO BE GRADE 350W CLASS C
6 – ALL WELDING ELECTRODES TO BE E70XX (E480XX)
7 – PAINT AS PER SPECIFICATIONS.

ALL HOLES 13/16"ø U.N.O.

* ALL HORIZONTAL HSS SHALL HAVE TWO(2) –10ø DRAIN HOLE ON THE BOTTOM FACE, ONE AT EACH END.

REV #	DATE	DESCRIPTION
4		
3		
2	12/04/01	REVISED AS PER 0243–34–315 Rev.2
1	28/03/01	ADDED PLATE P11 STIFFENERS
0	28/03/01	ISSUED FOR FABRICATION
A		

REFERENCES

DWG #	DESCRIPTION

TOLERANCE
0 = ± 1.5 mm
0.0 = ± 0.75 mm
SQUARENESS: 0.125mm / mm
ANGULARITY: ± 30 MINUTES
REMOVE ALL SHARP CORNERS AND DE–BURR.

THIRD ANGLE PROJECTION
ALL DIMENSIONS IN METRIC UNITS

CHECKED BY	YH.	2001/03/28
DRAWN BY	RT.	2001/03/26

MACHINE & STEEL FABRICATION INC.
259 PRESTON LANE – P.O. BOX 1580
TIMMINS, ONTARIO P4N 7W7
TEL (705) 267–1445 FAX (705) 267–1525

Agrium KAPUSKASING, ONTARIO
KAPUSKASING PHOSPHATE OPERATION
DEWATERING & DRYING
BELT FILTER
STRUCTURAL STEEL
FRAME DETAILS

SCALE 1:15 U.N.O.
PROJECT No. T–070
DRAWING NUMBER 54–315–602
REVISION 2