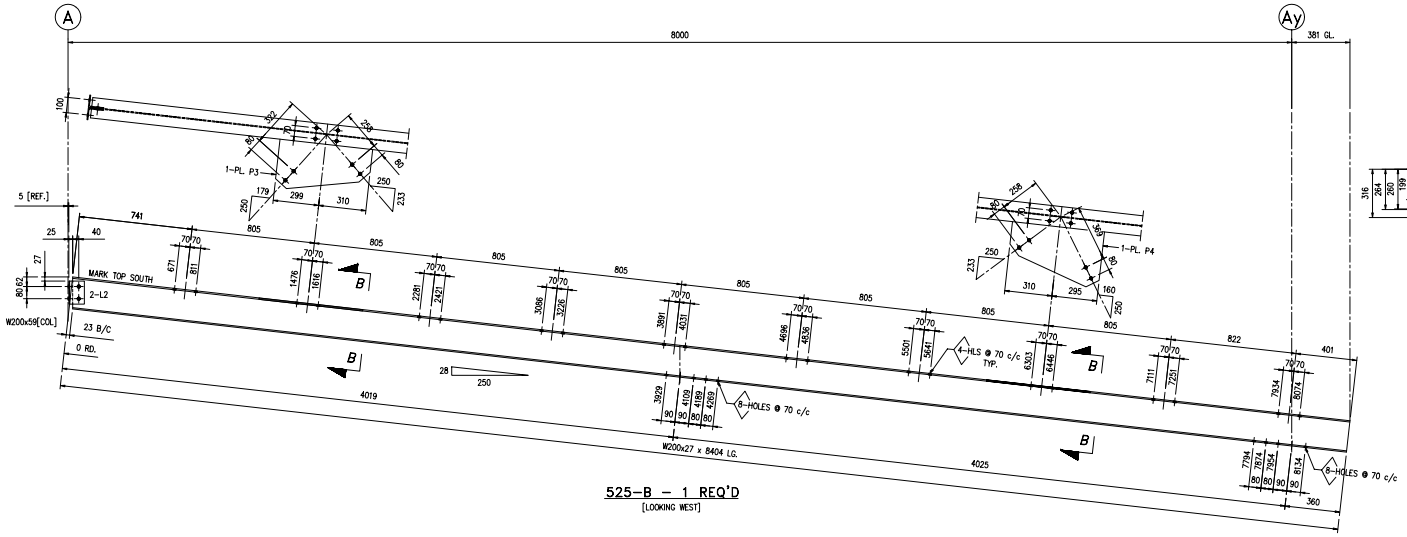
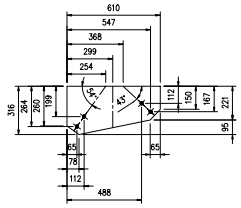
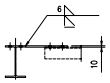


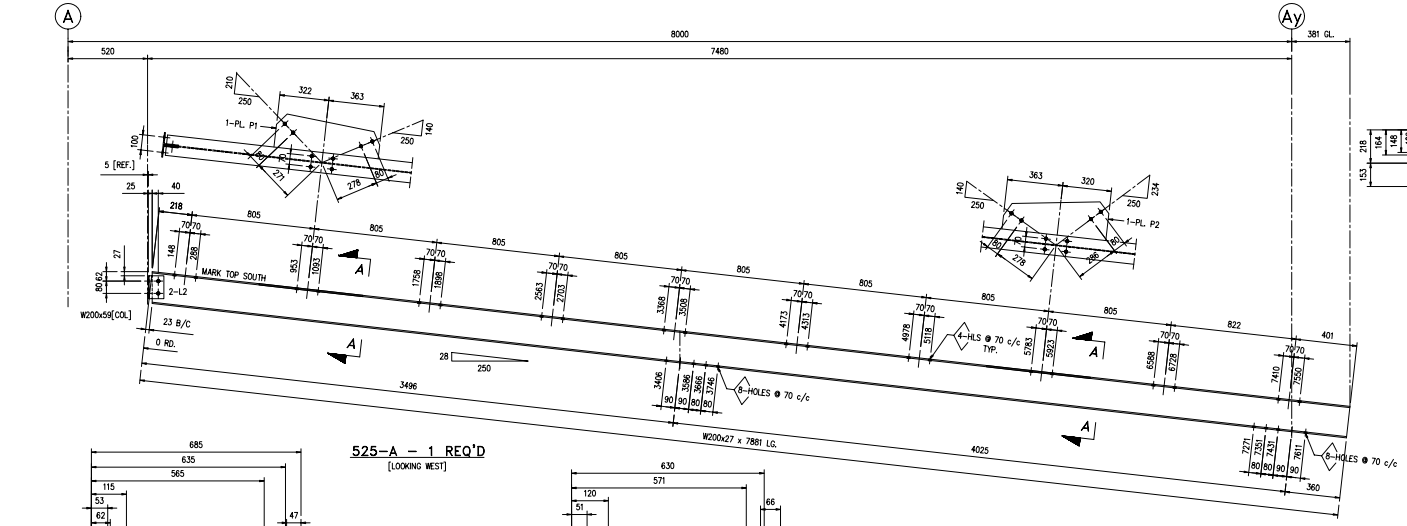
525-B – 1 REQ'D
[LOOKING WEST]



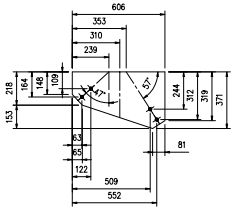
P3 – 1 REQ'D
10 PLATE



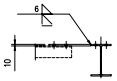
SECTION B–B



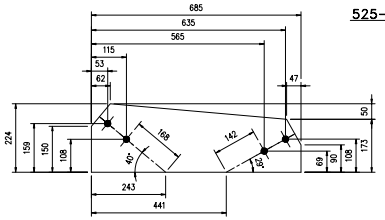
525-A – 1 REQ'D
[LOOKING WEST]



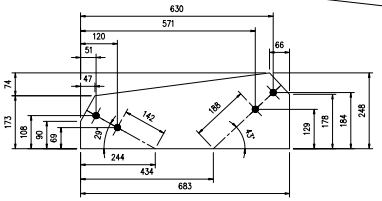
P4 – 1 REQ'D
10 PLATE



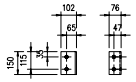
SECTION A–A



P1 – 1 REQ'D
10 PLATE



P2 – 1 REQ'D
10 PLATE



L2– 4 REQ'D
L102x76x10

BILL OF MATERIALS

MARK NO.	DESCRIPTION	DIMENSIONS	MATERIAL	WEIGHT Kgs ea	QTY
525-A	W200x27 BEAM	–	–	241	1
	W200x27	7881	300W	213	1
L2	L102x76x10	150	300W	2	2
P1	10 PLATE	224x685	300W	12	1
P2	10 PLATE	248x630	300W	12	1
525-B	W200x27 BEAM	–	–	263	1
	W200x27	8404	300W	227	1
L2	L102x76x10	150	300W	2	2
P3	10 PLATE	316x610	300W	15	1
P4	10 PLATE	371x606	300W	17	1

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.

* HSS WEEP HOLES SHALL BE NO HIGHER THAN 20mm FROM LOWEST POINT.

REV #	DATE	DESCRIPTION
4		
3		
2		
1		
0	04/04/01	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	JC	2001/04/04
DRAWN BY	TUK	2001/04/04

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
FABRICATION DRAWING

SCALE 1:15 U.N.O.
PROJECT No. T-070
DRAWING NUMBER 54-305-525
REVISION 0