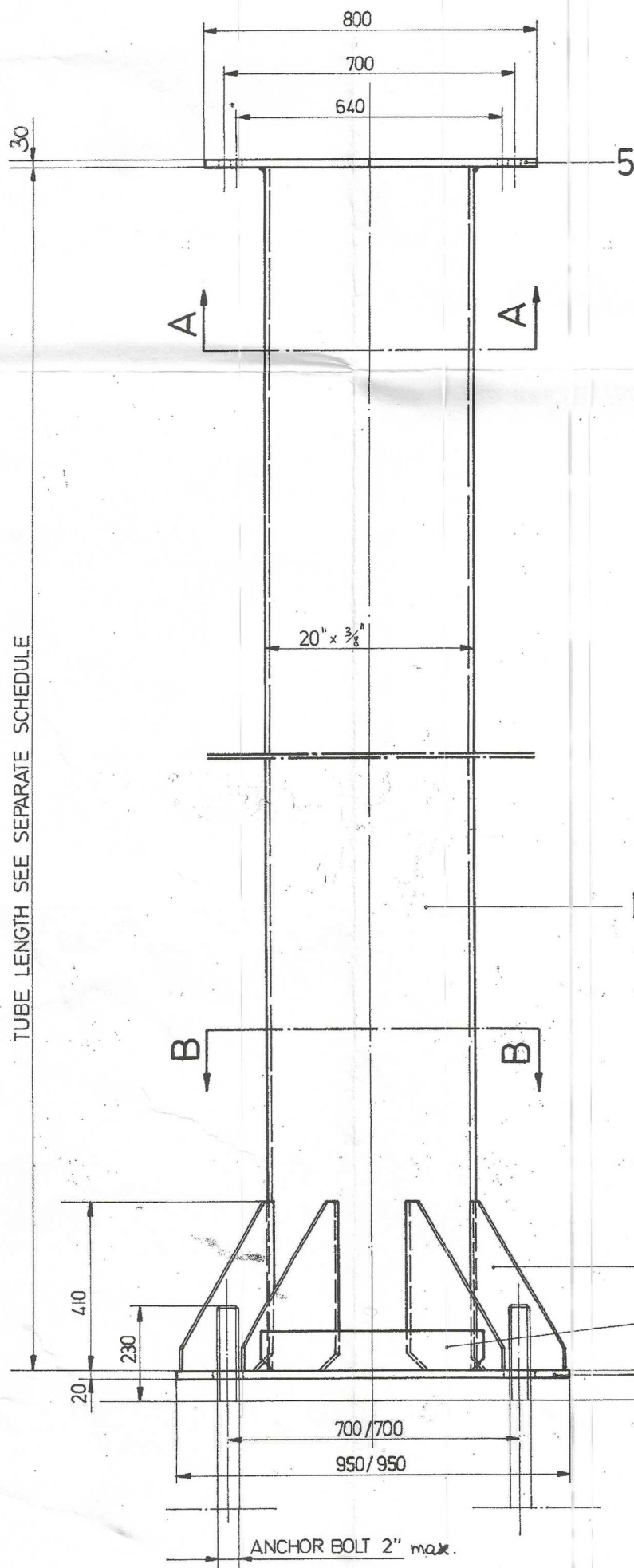
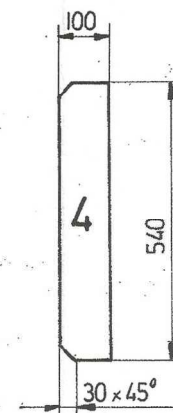
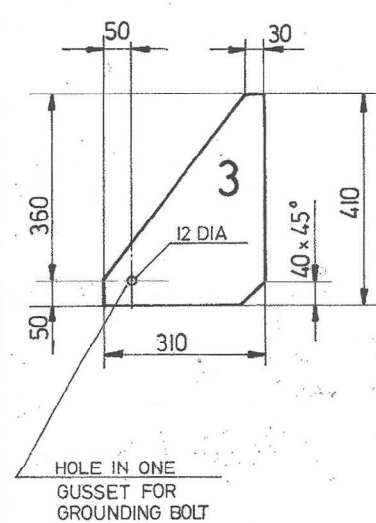
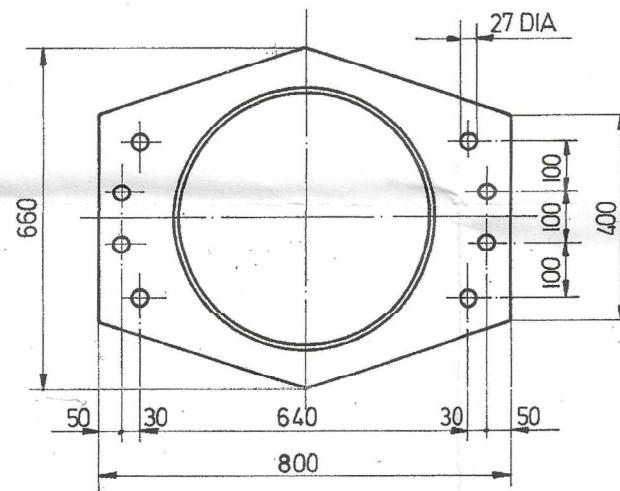


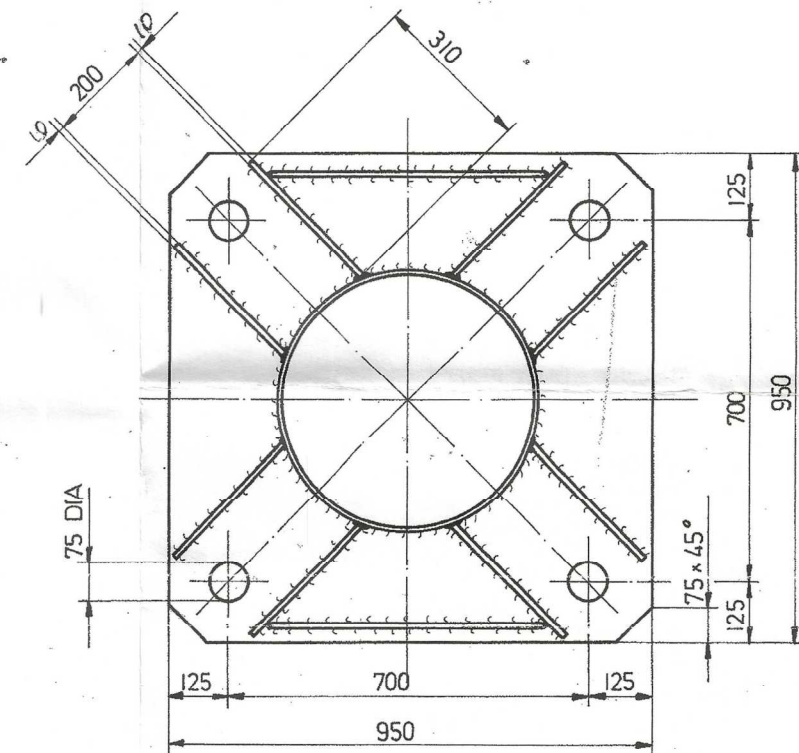
TUBE LENGTH SEE SEPARATE SCHEDULE



SECTION A-A



SECTION B-B



ALL WELDS $\alpha=6\text{mm}$

Unless otherwise indicated on the drawing the minimum thickness of fillet welds (a) in relation to the maximum and minimum plate thickness is:

s_{max}	12	15	20	25	30
s_{min}	4	5	6	6.5	7.5
a_{min}	3	3.5	4	4.5	5

Bevelled when s is smaller than s_{min}

Note: preheat when s_{max} is larger than 25 mm! preheat!

QUANTITY	DESCRIPTION	BASE SIZE	ITEM	MATERIAL	DRAWING NO.	WEIGHT
1	PLATE 30 mm	800 x 660	5	A 36		124.3
2	SHEET METAL 10mm	540 x 100	4	A 36		8.6
8	SHEET METAL 10mm	410 x 310	3	A 36		39.7
1	PLATE 20mm	950 x 950	2	A 36		144.4
1	ROUND TUBE 20" WALL 3/8"	L=	1	ASTM 53		

TOWER	TUBE LENGTH (ITEM 1)
1	3040MM
5	7400MM

Änderung

Datum

Name

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Anlage: GUTHRIES

Auftrags Nr. 2020-15 Datum Ausführung 1. x

SCALE: 1:10

gez. 83.12.05

gepr.

transp.

Ursprungszeichnung.

Ersatz für:

Ersetzt durch:

DRAWING NO. 13407 D051500

Äd. Index

Ordner Nr. 2.8

1

Doppelmayr

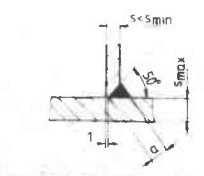
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SHAFT LENGTH : SEE SEPARATE SCHEDULE

TOWER 2: 9280MM
TOWER 3: 9300MM
TOWER 7: 8400MM

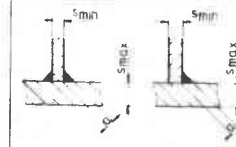
Unless otherwise indicated on the drawing the minimum thickness of fillet welds shall be in relation to the maximum and minimum plate thickness is:

Bevelled when s is smaller than smin



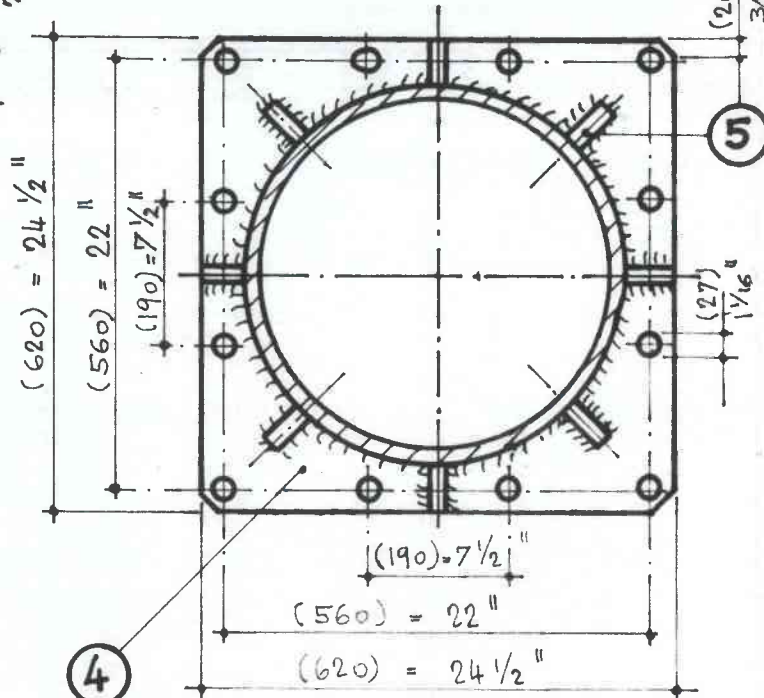
preheat!

smax	12	15	20	25	30
smin	4	5	6	6.5	7.5
amin	3	3.5	4	4.5	5

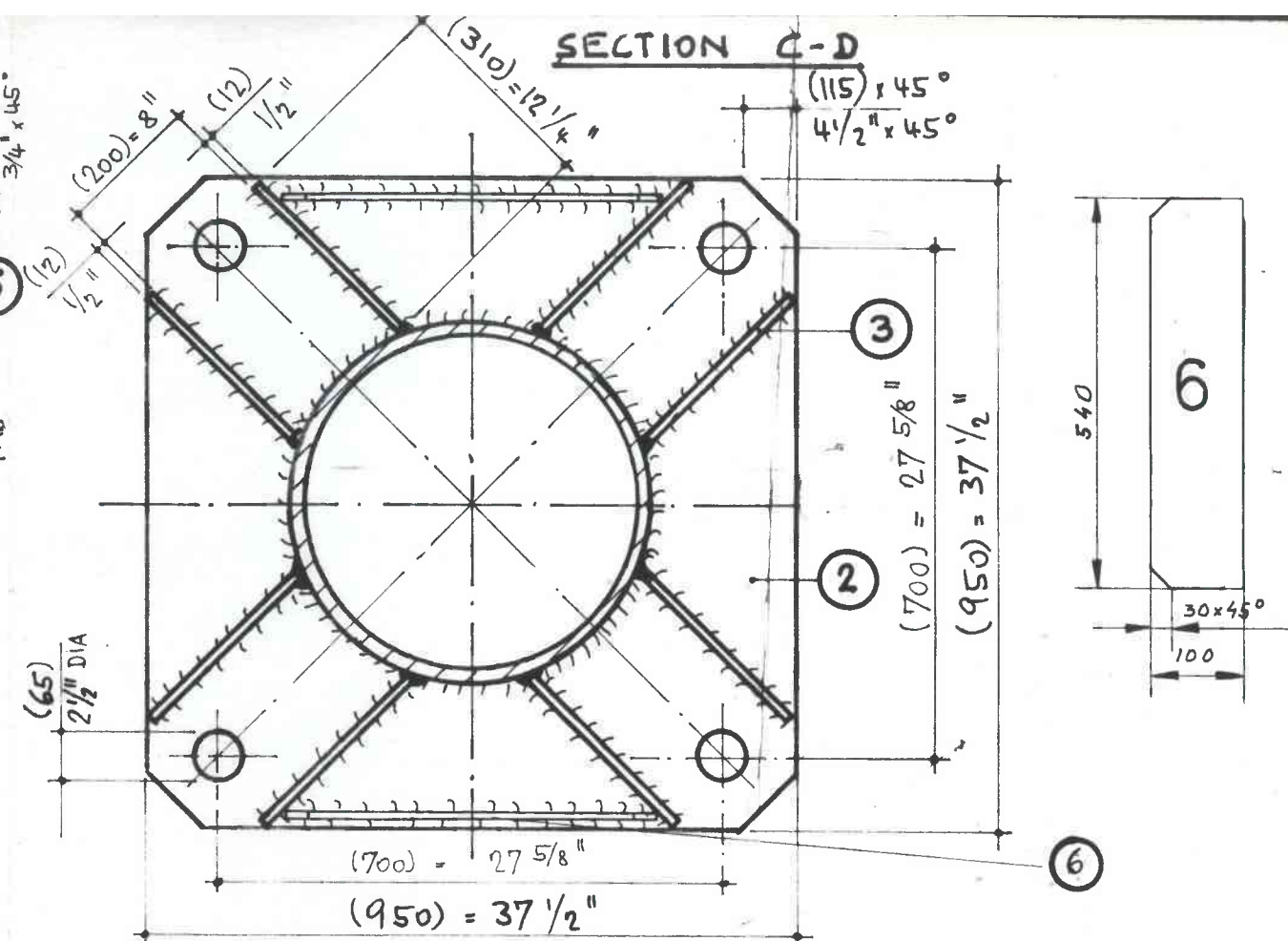


Note preheat when smax is larger than 25 mm!

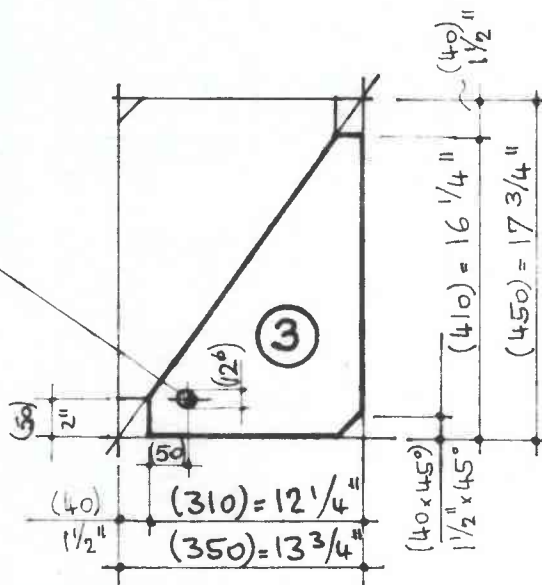
SECTION A-B



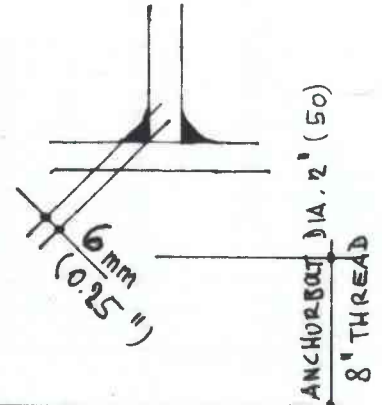
SECTION C-D



HOLE IN ONE GUSSET FOR GROUNDING BOLT



NOTE: ALL WELDS = 6 mm



PREFERRED MATERIAL: 32 000 + 35 000 PSI YIELD. GOOD WELDABILITY. (MATERIAL: 30.000 PSI YIELD PT. MINIMUM.)

QUANT.	DESCRIPTION	ITEM	MATER.	WEIGHT
2	PLATE 10 mm 540x100	6	A 33	8.2
8	SHEET METAL 3/8" / 2" x 2"	5	A 30	2.3
1	SHEET METAL 5/8" / 24 1/2" x 24 1/2"	4	A 30	45
8	SHEET METAL 1/2" / 12 1/4" x 16 1/4"	3	A 30	55
1	SHEET METAL 3/4" / 37 1/2" x 37 1/2"	2	A 30	141
1	PIPE, DIA 20", WALL 5/16. 3/8. 1/2" L =	1	A 30	

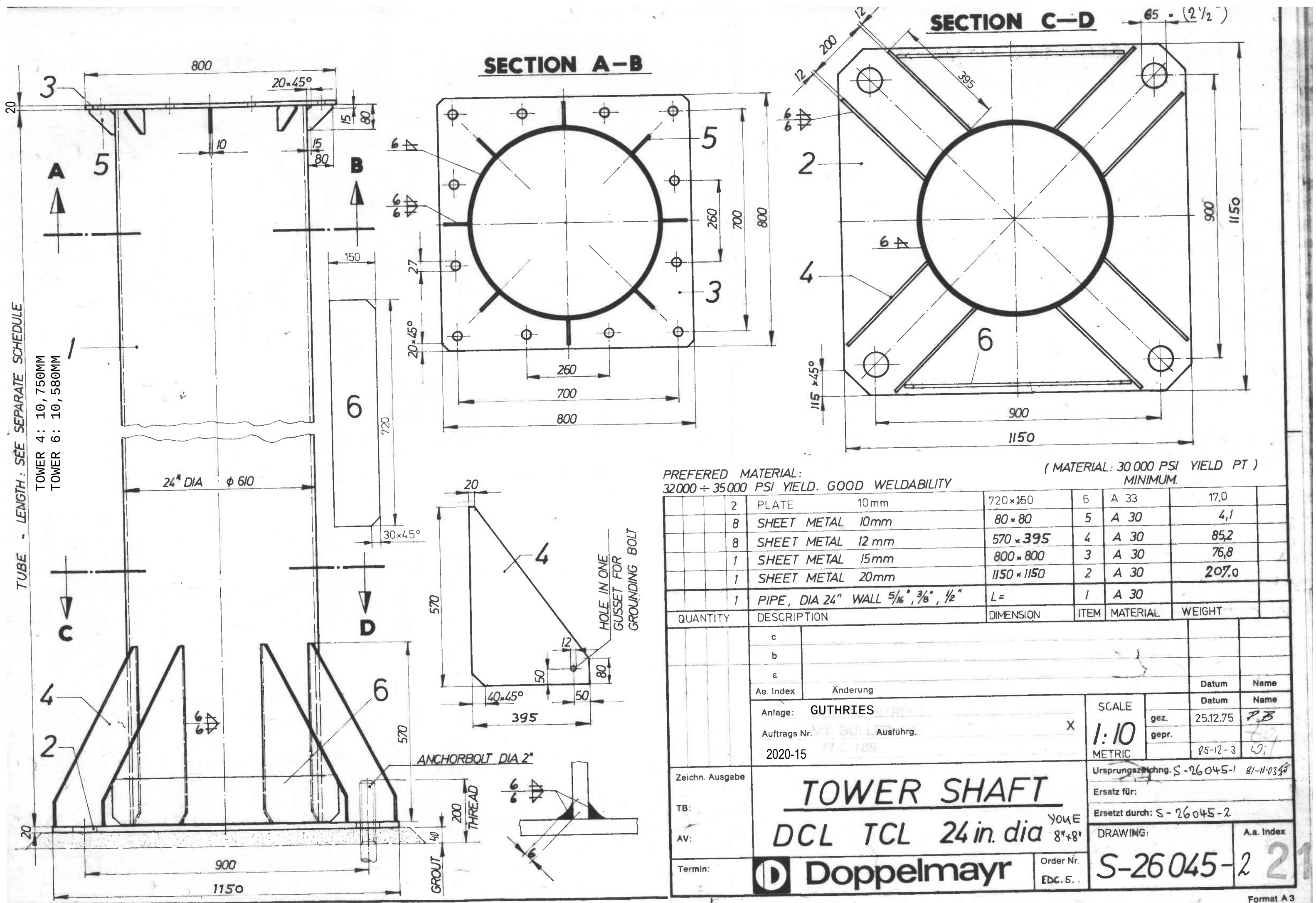
Stückzahl	Bezeichnung	Rohmaße	Pos.	Werkstoff	Zeich. Mod. DIN Nr.	Gew.
c						
b						
a						
Ae. Index	Änderung				Datum	Name
Anlage:	GUTHRIES					
Auftrags Nr.	2020-15	Ausführg.	X		Datum	Name
					75-06-02	2
					85-12-3	0
Zeichn. Ausgabe					Ursprungszeichng. S-24.318-1	81-11-03
TB:					Ersatz für:	
AV:					Ersetzt durch: S-24318-2	
Termin:					Zeichnung Nr. DRAWING:	A.a. Index
					S-24318-2	20

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Order Nr. EDC. 5.

TUBE - LENGTH: SEE SEPARATE SCHEDULE

TOWER 4: 10,750MM
TOWER 6: 10,580MM



PREFERRED MATERIAL:
32000 ÷ 35000 PSI YIELD. GOOD WELDABILITY

(MATERIAL: 30 000 PSI YIELD PT)
MINIMUM.

QUANTITY	DESCRIPTION	DIMENSION	ITEM	MATERIAL	WEIGHT
2	PLATE 10mm	720x150	6	A 33	17,0
8	SHEET METAL 10mm	80x80	5	A 30	4,1
8	SHEET METAL 12mm	570x395	4	A 30	85,2
1	SHEET METAL 15mm	800x800	3	A 30	76,8
1	SHEET METAL 20mm	1150x1150	2	A 30	207,0
1	PIPE, DIA 24" WALL 5/16", 3/8", 1/2"	L=	1	A 30	

Ae. Index Änderung

Anlage: GUTHRIES

Auftrags Nr. 2020-15
Ausführung.

SCALE

1:10
METRIC

Datum Name

Datum Name

gez. 25.12.75 P.B.

gepr. 85-12-3 W.

Ursprungszeichnung: S-26045-1 81-11-0345

Ersatz für:

Ersetzt durch: S-26045-2

DRAWING: A.a. Index

Zeichn. Ausgabe

TB:

AV:

Termin:

Doppelmayr

Order Nr.
EDC. 5.

S-26045-2 21

Format A3

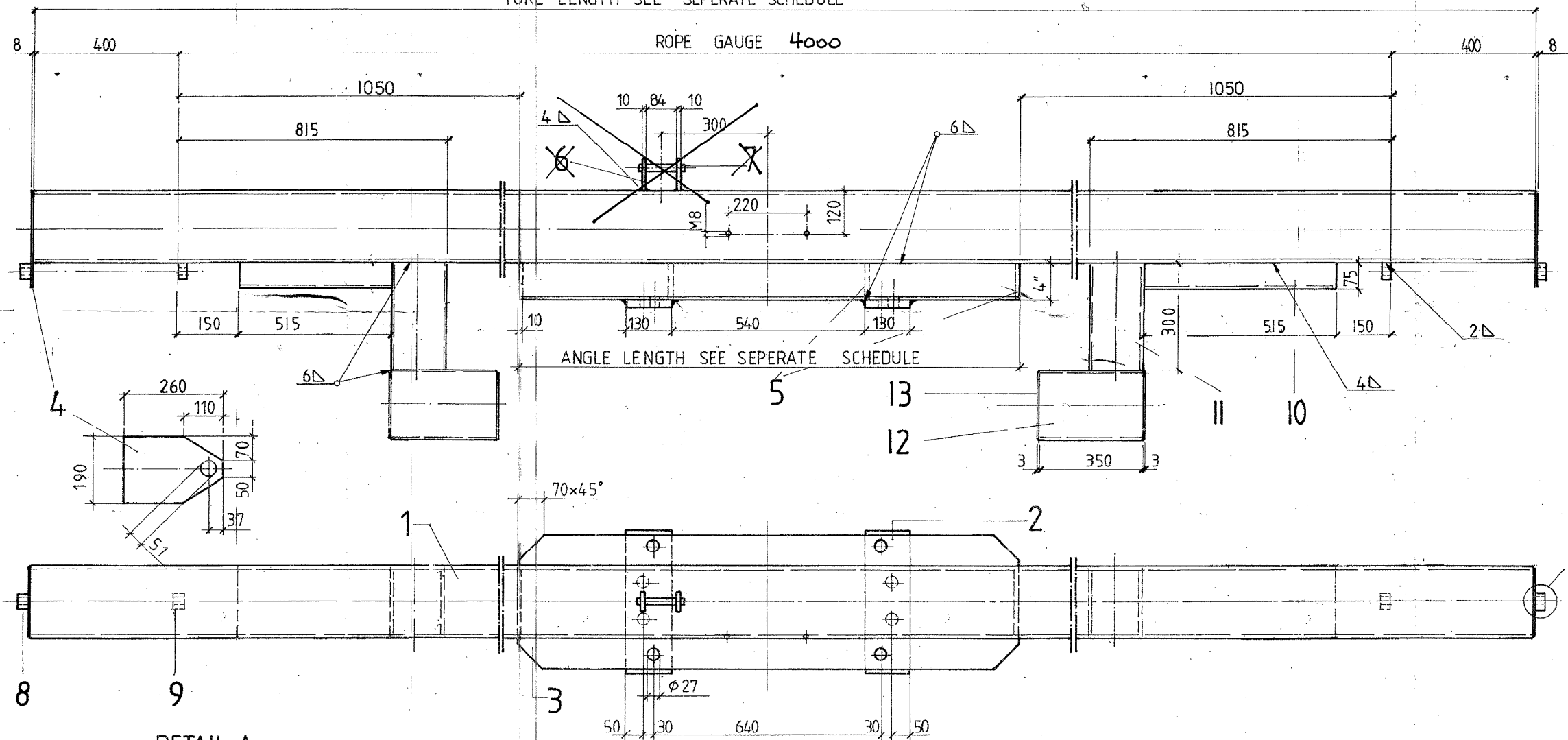
YOKE LENGTH SEE SEPERATE SCHEDULE

ROPE GAUGE 4000

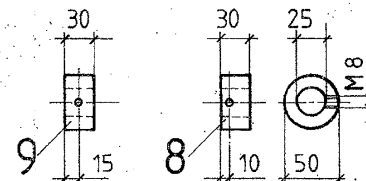
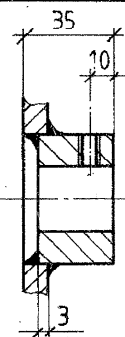
Unless otherwise indicated on the drawing the minimum thickness of fillet welds (a) in relation to the maximum and minimum plate thickness is:						
s _{max}	12	15	20	25	30	Bevelled when s is smaller than s _{min}
s _{min}	4	5	6	6,5	7,5	
a _{min}	3	3,5	4	4,5	5	

Note: preheat when s_{max} is larger than 25 mm!

preheat!



DETAIL A



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TOWER 1:
YOKE LENGTH 4800MM
ANGLE LENGTH 1900MM

TOWER 5
YOKE LENGTH 4800MM
ANGLE LENGTH 1900MM

2	CHANNEL C 200	L = 515	10	A 36		26,1
2	ROUND STEEL DIA 50mm	L = 30	9	A 36		0,7
2	" " DIA 50mm	L = 30	8	A 36		0,7
1	BOLT DIA 18x125 + 2 SPLIT COTTER PIN	Ø 3/30	7	A 36		0,3
2	SHEET METAL 10 mm	90 x 60	6	A 36		0,2
4	" " 10 mm	180 x 100	5	A 36		5,8
2	" " 8 mm	260 x 190	4	A 36		
2	ANGLE L 4"x 4"x 3/8"	L =	3	A 36		
2	STEEL PLATE 20mm	130 x 400	2	A 36		16,6
1	RHS - TUBE 8"x 8"x 3/8"	L =	1	ASTM A 500 grade B		
QUANTITY	DESCRIPTION	BASE SIZE	ITEM	MATERIAL	DRAWING NO.	WEIGHT

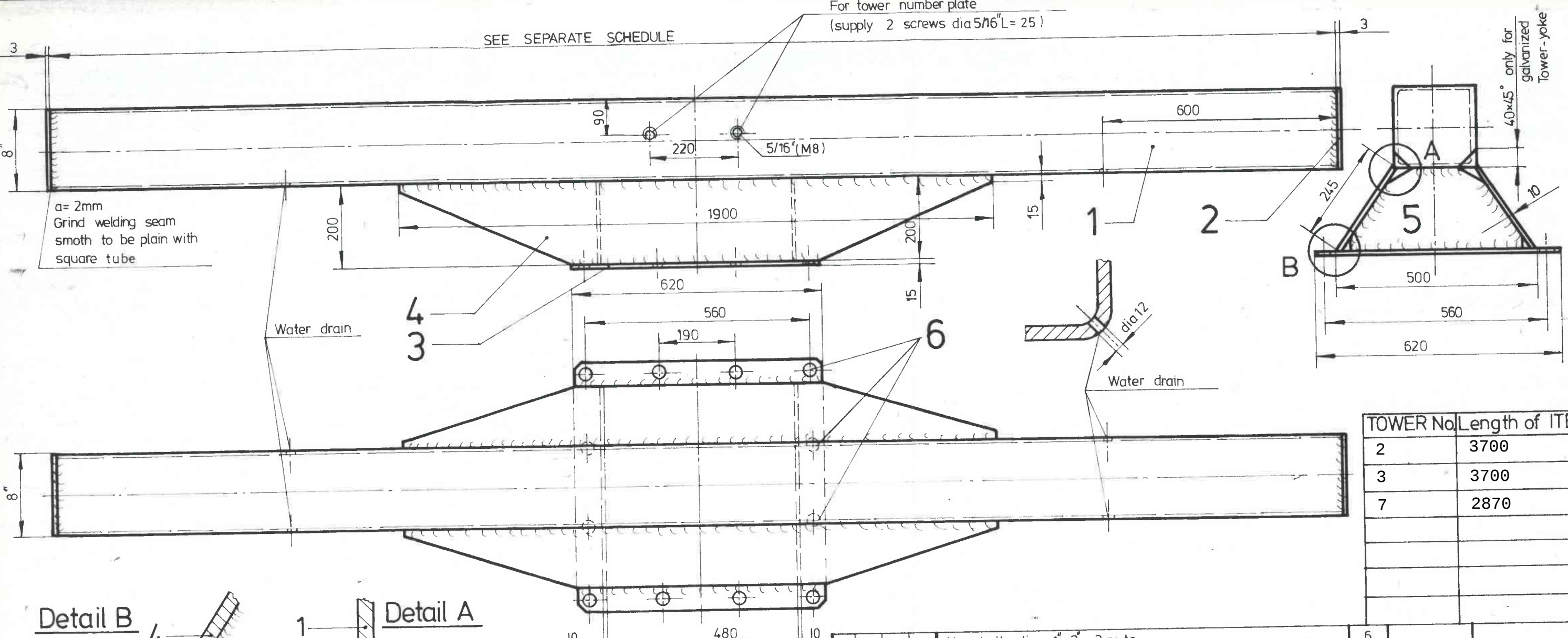
c						
b						
a	CHANGED DIMENSIONS					
Rev. Index	Revisions	Date	Name			

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Konrad Doppelmayr + Sohn, Moosmühlstr. 1, A-6961 Wolfurt / Austria

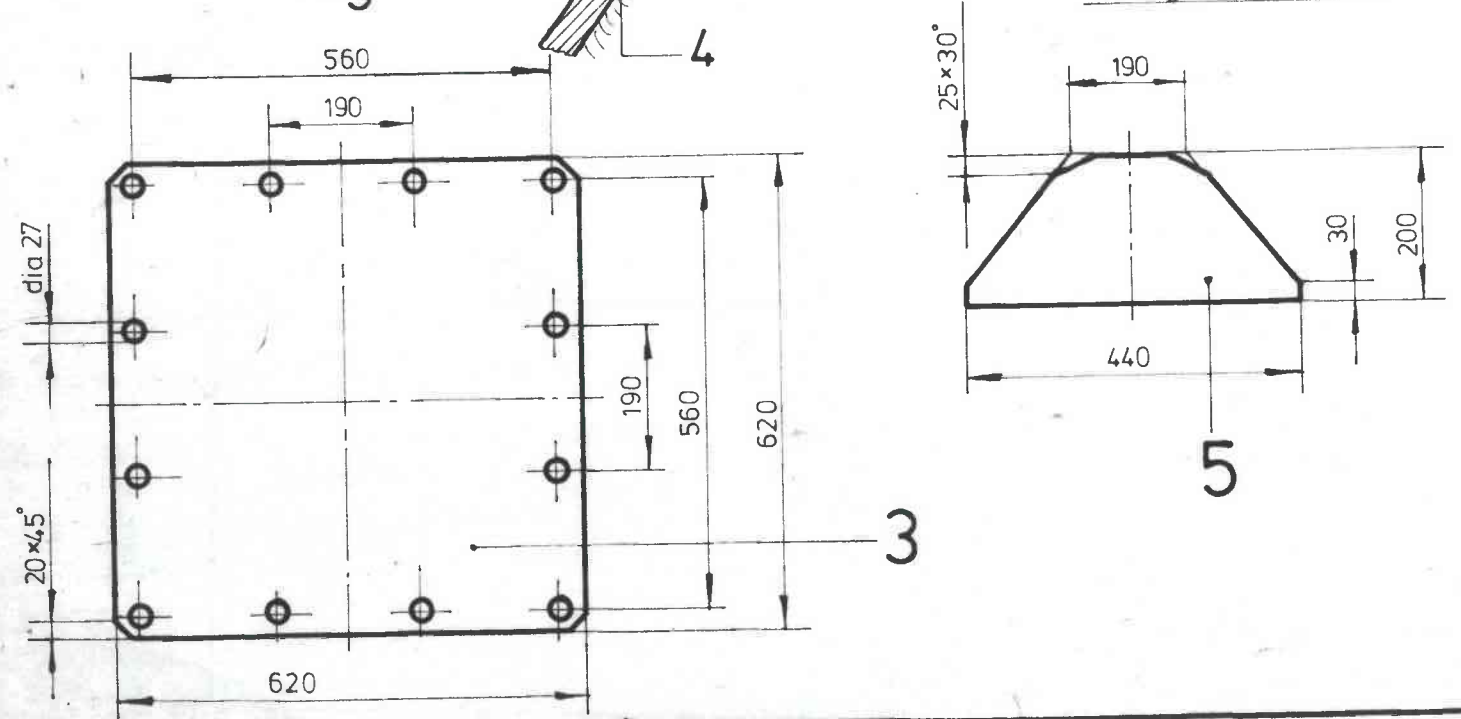
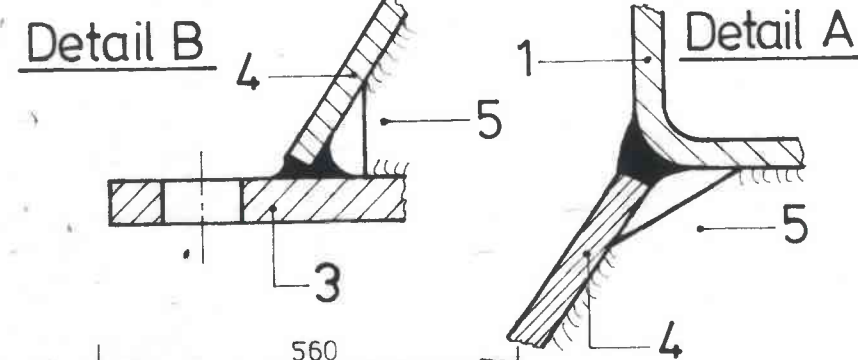
Installation: GUTHRIES	Scale: 1:10	Date: 06.06.23	Name: J.E.
Order no: 2020-15	Date:	Copies:	
TOWER YOKE 8"x 8"x 3/8"	1:20	transp	89-4-22
ROPE GAUGE 4000 mm			
	Original drwg.		
	Replaced for:		
	Replaced by:		
	Drawing no.	17968 D051500	Rev. Index: A
	File no.	2.8	

4	SHEET METAL 3 mm	190 x 190	13	A 36		3,5
2	RHS - TUBE 8"x 8"x 3/8"	L = 350	12	"		41,5
2	RHS TUBE 8"x 6"x 3/8"	L = 300	11	ASTM A 500 GRADE B		21,4
QUANTITY	DESCRIPTION	BASE SIZE	ITEM	MATERIAL	DRAWING NO.	WEIGHT

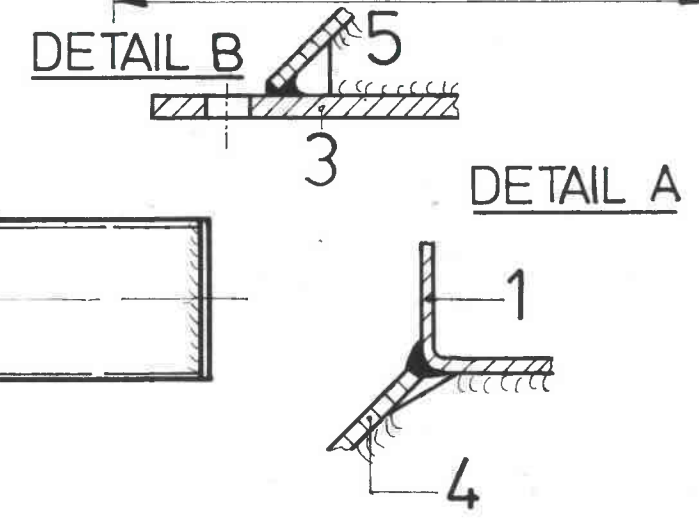
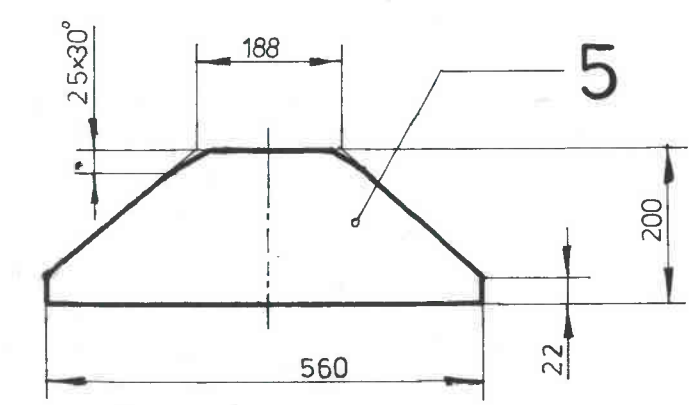
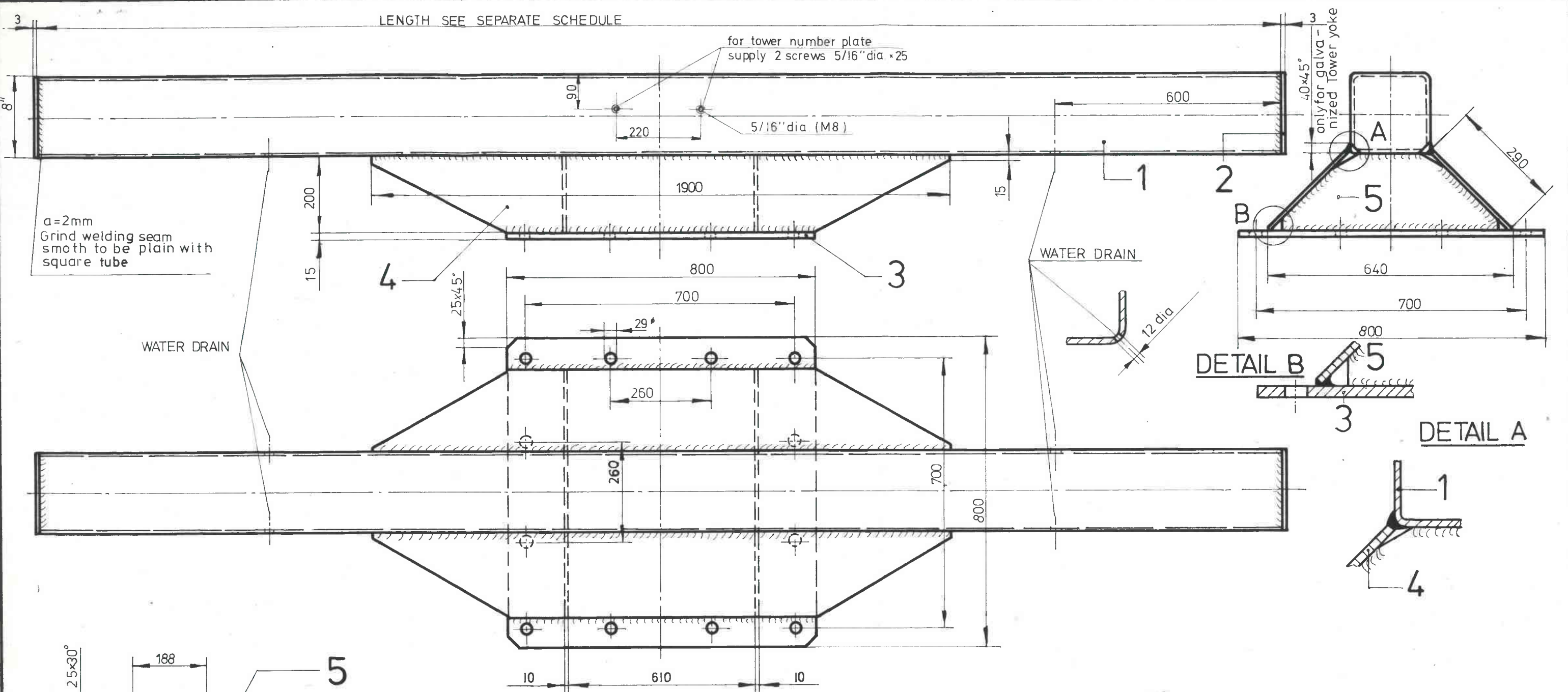
Doppelmayr



TOWER No	Length of ITEM 1	
2	3700	mm
3	3700	mm
7	2870	mm
		mm
		mm
		mm
		mm



12	Hex. bolt dia 1" x 3" + 2 nuts	6			
2	Metal sheet 10 mm 440 x 200	5	A 33	14,00	
2	Metal sheet 10 mm 1900 x 245	4	A 33	57,70	
1	Metal sheet 16 mm 620 x 620	3	A 33	46,00	
2	Metal sheet 3 mm 197 x 197	2	A 33	1,90	
1	RHS - Square tube 8" x 8" x 3/8" see schedule	1	A 33	57,60/m	
Quantity	Description	Item	Material	Weight	
c					
b					
a					
Ae. Index					
LIFTNAME: GUTHRIES		Scale: 1:10		Date: 80-08-14	Name: Lederhiger
2020-15				Appr.: 80-10-20	Name: Ull
				85-12-4	Name: Ull
Tower yoke for chairlift (20"φ) (4,00 m)		Drawing No.: S-35.376		22	
Doppelmayr		EDC. 5.		Export	



WELDING SEAM a=8 mm

QUANTITY	DESCRIPTION	ITEM	MATERIAL	WEIGHT (kg)
12	Flex. bolt dia. 1"x3"+2nuts	6		
2	Metal sheet 10 mm 560x 200	5	A 33	12,0
2	Metal sheet 10 mm 1900x290	4	A 33	74,2
1	Metal sheet 16 mm 800x800	3	A 33	76,8
2	METAL sheet 3 mm 200 x 200	2	A 33	1,9
1	RHS-Square tube 8"x8"x 3/8" L see schedule	1	A 33	57,6 /m

Tower No.	Length: Item 1	Stückzahl	Bezeichnung	Rohmaße	Pos.	Werkstoff	Zeichg. Mod. DIN Nr.	Gew.
4	3 700 mm		c					
6	3 700 mm		b					
	mm		a					
	mm		Ae. Index	Änderung			Datum	Name
	mm		Anlage: GUTHRIES DOUBLE CHAIR				SCALE: 1:10	1980
	mm		Auftrags Nr. 2020-15			Ausführg. X	gez. 10.9	10.9
	mm						gepr. 80-10-21	85-12-4
	mm						METRIC	
	mm						Ursprungszeichnung.	
	mm						Ersatz für:	
	mm						Ersetzt durch:	
	mm						DRAWING NR.:	
	mm						S-35,384	
	mm						23	

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Tower Yoke for chairlift
 24" + 26" dia. 4,0 m

Ordner Nr. EDC. 5.