

- 1-PAD (MATERIAL Ø) SHALL BE MADE BY CUTTING THE PIPE.SAME AS RUN PIPE CLASS
- 2-FOR SHOES WITH ANOMALY HEIGHT OR LINES INCLUDING SLOPE, DIMENSION "H" AND "E" SHALL BE ADJUSTED AT FILED
- 3-DIMENSION "E" HAS BEEN CALCULATED BASED ON PIPES WITH SCH. STD, SO THIS DIMENSION SHALL BE ADJUSTED WITH RESPECT TO ACTUAL PIPE THICKNESS AT FIELD.
- 4-THIS TYPE OF WELDING IS USED FOR PIPES NPS 1/2"~ 2 1/2, FOR NPS 3" ~ 6" CONTINUOUS WELDING SHALL BE PERFORMED
- 5-FOR DETAIL OF ALLOWABLE LOAD SEE RELATED SHEET
- 6-KEEP HOLE (Ø=6mm) SHALL BE PROVIDED FOR PADS.
- 7-THE SHOE LENGTH "L" SHALL BE DEPENDED ON WIDTH OF EXISTING BEAM "L1" AND MAX. THERMAL DISPLACEMENT AS FOLLOWS:

$$L = \frac{300}{500} \times \frac{MAX. THERMAL DISP.}{+ 100} + 200$$

SB-08-(1)-(2)-(3)-(4)-(5)-(6)-(7)

- 1- MATERIAL MARK
- 2- NPS MARK
- 3- HEIGHT MARK
- 4- LENGTH MARK(SEE PAGE 15)
- 5- STOPPER LENGTH MARK
- 6- GUIDE GAP
- 7- STOPPER GAP

00	5.6.2024	ISSUED FOR REVIEW	Frashidkayal	MGH	LZayidkhalil				
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COMPANY:

شركة توسعة آهـن و فولاد گل گهر

G.I.S.D.Co.

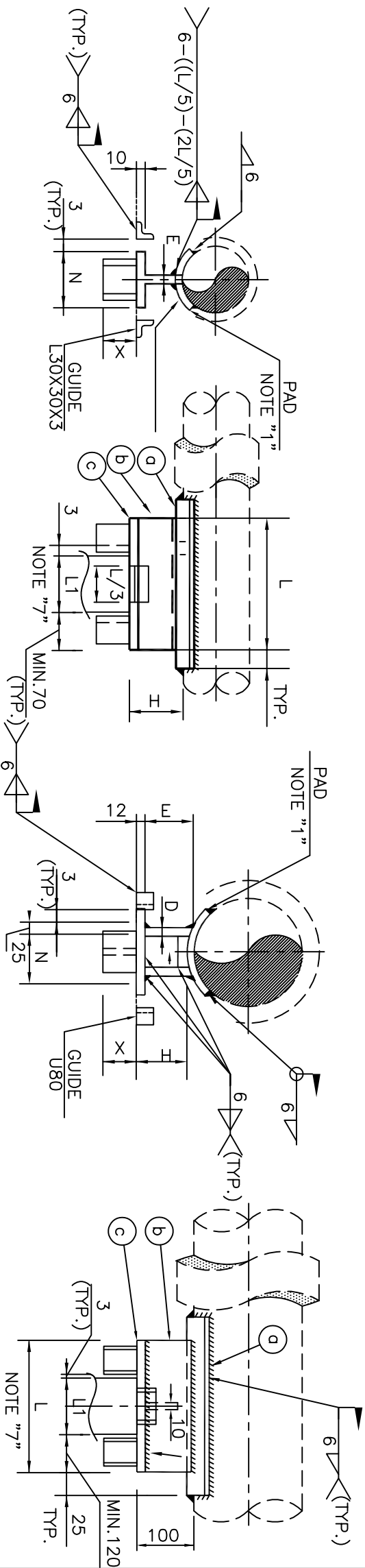
GISDCo.

INTERNAL PROCEDURE

DRAWING TITLE:

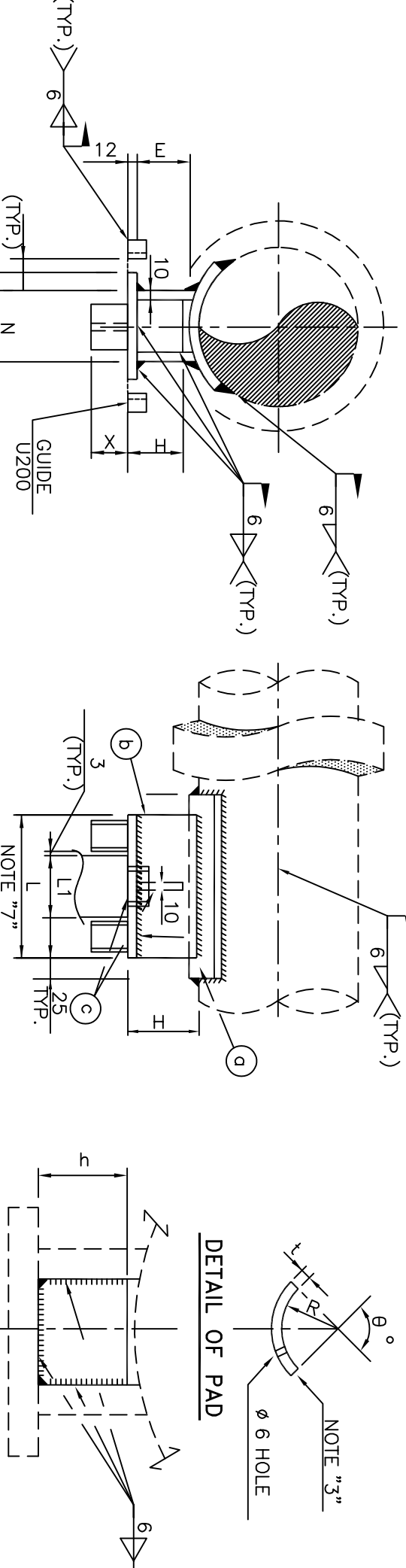
STANDARD FOR PIPE SUPPORT DRAWING

Contract No.	Document No.	Class	Rev.	Size	Scale	Sheet No.



1/2"(DN15)~4"(DN100)

6"(DN150)~14"(DN350)



16"(DN400)~24"(DN600)

DETAIL OF RIB

NOMINAL DIA	RUN PIPE SIZE	E	N	θ	STOPPER	NOMINAL DIA	RUN PIPE SIZE	E	N	D	θ	STOPPER
15	1/2"					150	6"	H+4	100		90°	U80
20	3/4"					200	8"	H+7				
25	1"					250	10"	H+11			120°	HEB100
32	1 1/4"	8	100	120°		300	12"	H+7			90°	
40	1 1/2"					350	14"	H+5				
50	2"				U80	400	16"	H+20				
65	2 1/2"					450	18"	H+32			105°	HEB120
80	3"					500	20"	H+26				
100	4"	10	150	90°		550	22"	H+29	350			
125	5"					600	24"	H+32			90°	HEB120

DES. TEMP.	MEMBER	MATERIAL OF RUN PIPE		
		CARBON STEEL	ALLOY STEEL	STAINLESS STEEL
°C 0 TO 350	MARK	A	D	G
	ⓐ	SEE NOTE "2"	SEE NOTE "2"	SEE NOTE "2"
°C 350 TO 420	ⓑ	A 283 GR. C	A 283 GR. C	A 283 GR. C
	ⓒ			
°C 350 TO 420	MARK	B	E	H
	ⓐ	SEE NOTE "2"	SEE NOTE "2"	SEE NOTE "2"
°C 420 TO 760	ⓑ	A 285 GR. C	A 387 GR. C	A 285 GR. C
	ⓒ	A 285 GR. C	A 285 GR. C	A 285 GR. C
°C 420 TO 760	MARK	F	J	
	ⓐ	SEE NOTE "2"	SEE NOTE "2"	
°C 760 TO 1000	ⓑ	A 387 GR. C	A 240 GR. 316	
	ⓒ	A 285 GR. C	A 285 GR. C	