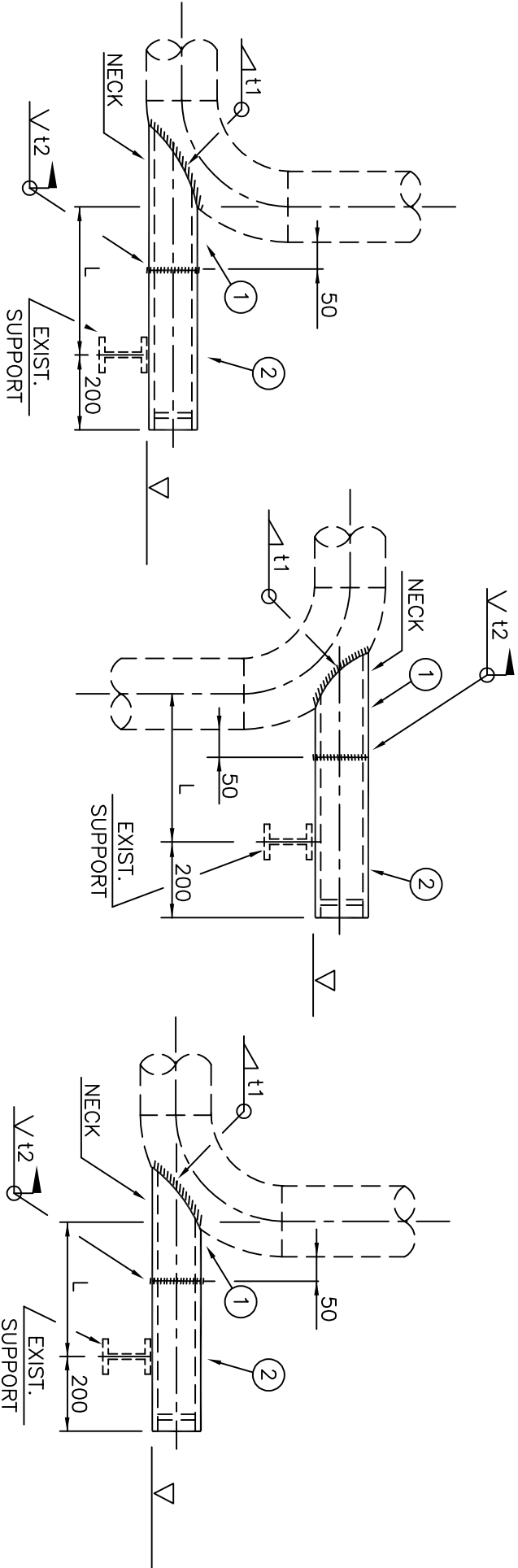


- 1-FOR GENERAL NOTES SEE SHEET No. 4.
- 2-MATERIAL OF NECK SHALL BE SAME AS BASE MATERIAL OF ELBOW.
WELDING OF NECK TO ELBOW SHALL BE DONE IN ACCORDANCE WITH PIPING WELDING PROCEDURE.
- 3-MATERIAL SHALL BE AS FOLLOWS:
 - a) PIPE : API 5L-G.B
 - b) PLATE : ASTM-A283 Gr.C
- 4-DIMENSION OF BEVEL END SHALL BE AS PER ANSI B16.25.

SD-05- - - - -

(1) (2) (3) (4) (5)

- 1- TYPE OF RUN PIPE
- 2- TYPE OF FOUNDATION
- 3- NPS MARK
- 4- LENGTH MARK
- 5- STANCHION NPS MARK



TYPE "A"

(VERTICAL ELBOW WITH COMMON B.O.P.)

TYPE "B"

(VERTICAL ELBOW WITH COMMON B.O.P.)

TYPE "C"

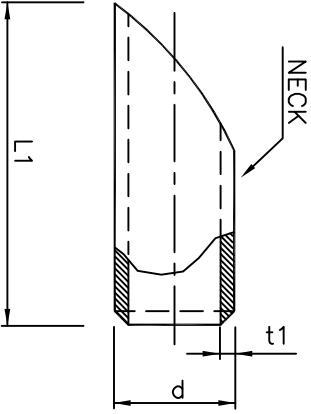
(VERTICAL OR HORIZONTAL ELBOW WITH COAXIAL NECK)

DIMENSION TABLE

PIPE SIZE		MAX. L	L1			d		t1	t2	
NPS	DN		TYPE "A"	TYPE "B"	TYPE "C"	NPS	DN			
1/2"	15	1500	120	120	120	1/2"	15	ACCORDING TO PROJECT PIPING SPECIFICATION	3.7	
3/4"	20					3/4"	20		3.9	
1"	25					1"	25		4.5	
1 1/2"	40					1 1/2"	40		5.1	
2"	50	2000	155	155	155	2"	50		3.9	
3"	80		210	145						
4"	100		260	160	190				3"	80
6"	150		365	210	210					
8"	200	2500	465	265	320	6"	150		7.1	
10"	250		570		350					
12"	300		670	425	500				10"	250
14"	350		760	430	520					
16"	400	865	500	610	12"	300				
18"	450	965	630							
20"	500	1065	615	755			16"	400		
24"	600	1270	600	780						

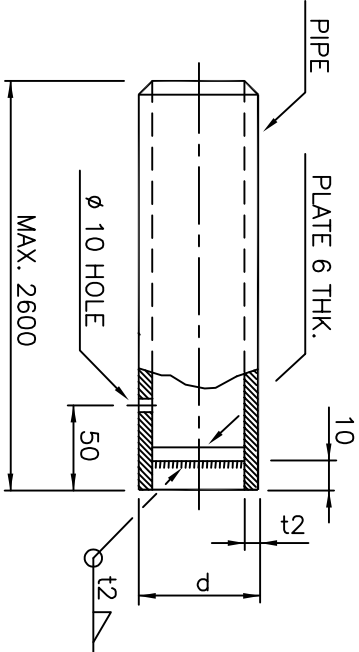
STANCHION NPS MARK

NPS	PIPE SIZE	
MARK	NPS	DN
02	2"	50
03	3"	80
04	4"	100
06	6"	150
08	8"	200
10	10"	250
12	12"	300
14	14"	350
16	16"	400
18	18"	450
20	20"	500
24	24"	600



DETAILS FOR PART ①

(SEE NOTES "2" & "4")



DETAILS FOR PART ②

(SEE NOTES "3" & "4")

LENGTH MARK	
MARK	H
02	200
03	300
04	400
05	500
06	600
07	700
08	800
09	900
10	1000

INTERNAL PROCEDURE

STANDARD FOR PIPE SUPPORT DRAWING

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

شرکت توسعه آهن و فولاد گل گهر
G.I.S.D.Co.

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DRAWING TITLE: