

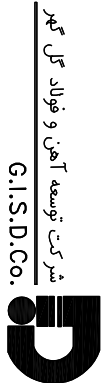
- 1-FOR GENERAL NOTES SEE SHEET No. 4.
- 2-MATERIAL OF NECK SHALL BE SAME AS BASE MATERIAL OF ELBOW.
WELDING OF NECK TO ELBOW SHALL BE DONE IN ACCORDANCE WITH
PIPING WELDING PROCEDURE.
- 3-DRILLING OF PLATE SHALL BE DONE ONLY FOR ANCHOR TYPE "A".
- 4-FOR DETAILS OF PART 1 SEE SHEET FIELD SUPPORT FOR VERTICAL ELBOW.
- 5-MATERIAL SHALL BE AS FOLLOWS:
a) CHANNEL :ASTM-A36
b) PLATE :ASTM-A283 GR.C
- 6-ALL MAXIMUM LOADS ARE CALCULATED BASED ON THE MAXIMUM HEIGHT
GIVEN IN THE TABLE. SO A REDUCTION IN THE HEIGHT OF SUPPORT WILL
INCREASE ITS LOAD-CARRYING CAPACITY.

SD-04- - - - - (1) (2) (3) (4)

- 1- TYPE OF FOUNDATION
2- NPS MARK
3- HEIGHT MARK
4- STANCHION NPS MARK

00	5.8.2024	ISSUED FOR REVIEW	Fahad Aljailani	M.A.H	L.Zeyniddin
Rev.	Date	PURPOSE OF ISSUE	Prepared	Checked	Approved
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COMPANY:



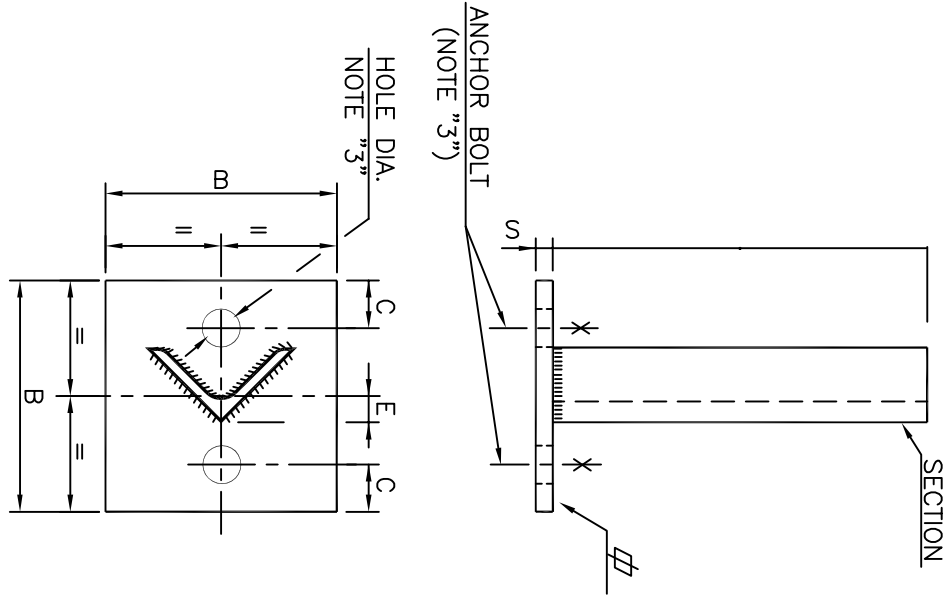
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INTERNAL PROCEDURE

DRAWING TITLE:

STANDARD FOR PIPE SUPPORT DRAWING

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

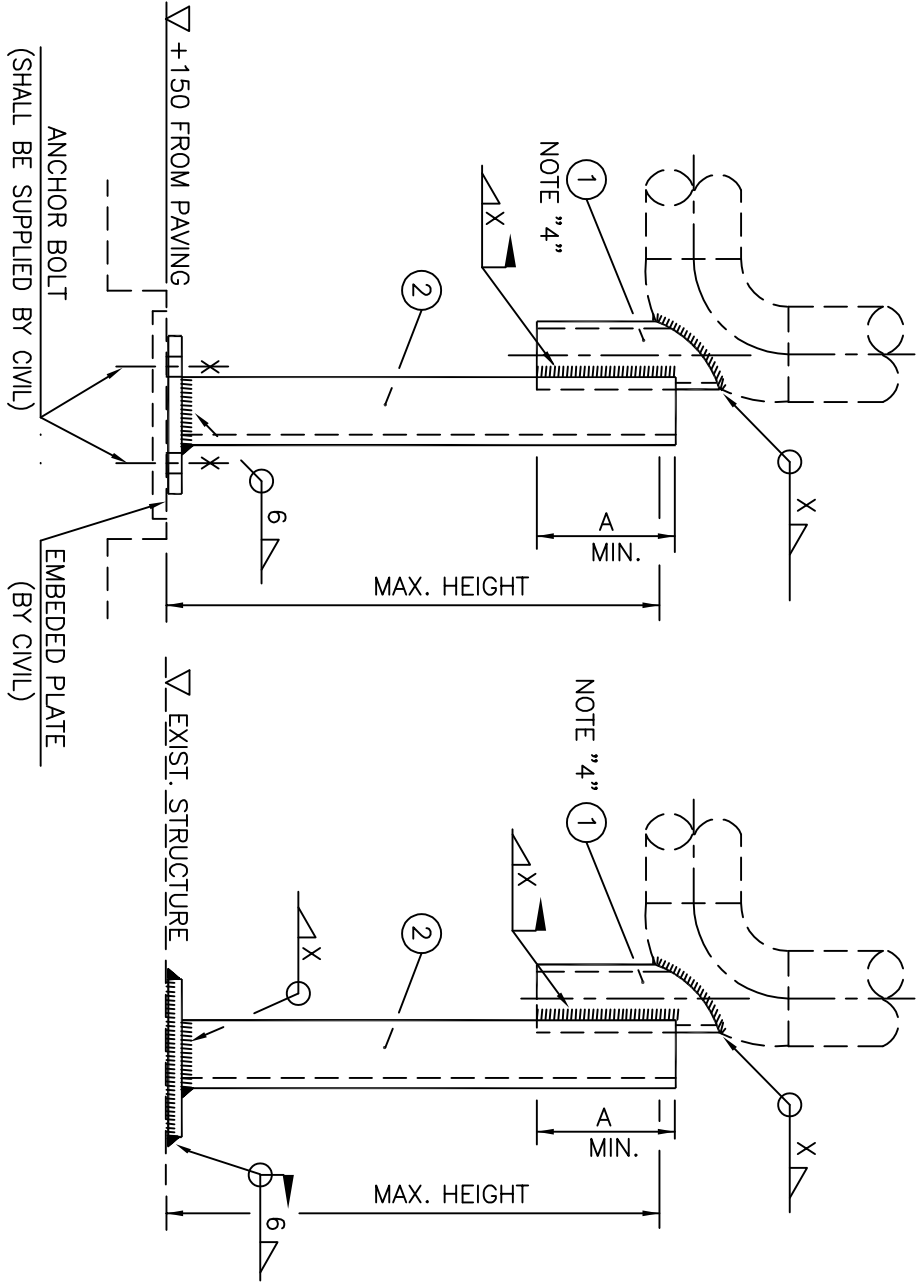


DETAILS FOR PART 2

(NOTE "5")

STANCHION NPS MARK

NPS MARK	PIPE SIZE		HEIGHT MARK
	NPS	DN	
02	2"	50	02
03	3"	80	03
04	4"	100	04
06	6"	150	05
08	8"	200	06
10	10"	250	07
12	12"	300	08
14	14"	350	09
16	16"	400	10
18	18"	450	10
20	20"	500	1000
24	24"	600	



TYPE "A"

(ON CONCRETE)

TYPE "B"

(ON STEEL STRUCTURE)

DIMENSION TABLE (NOTE "6")

PIPE SIZE	MAX. VERT. LOAD (Kg)	MAX. HORIZ. LOAD (Kg)	MAX. HEIGHT	A MIN.	SECTION	B	C	S	H	E	HOLE DIA.	ANCHOR BOLT
NPS DN												
2"	50	600	40	830	100	L-50X5	140	25	6	880	20	18
3"	80											
4"	100											
6"	150	900	80	910	150	L-60x6	170	30	10	1000	24	
8"	200											22
10"	250											
12"	300											
14"	350	2950	150			L-100x10	280					
16"	400											M20x165
18"	450											
20"	500											
24"	600	5000	800			L-150x15	320			60		