

- 1-FOR GENERAL NOTES SEE SHEET No. 4.
- 2-MATERIAL SHALL BE AS FOLLOWS:

a) SECTION : ASTM A-36

b) PLATE : ASTM A-283 GR.C

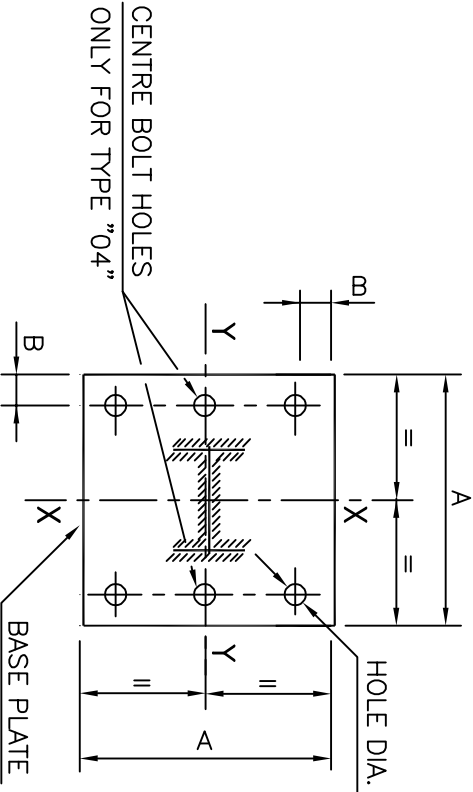
c) NUT : ASTM A-563
- 3-DIMENSIONS "L" & "H" TO BE DEFINED BY PIPING SUPPORT DESIGNER.
- 4-SPECIFIED LOAD ARE BASED ON LIMIT OF MOMENT ON AXIS "Y" AND FRICTION COEFFICIENT IS 0.3.
- SE-03-

(1)

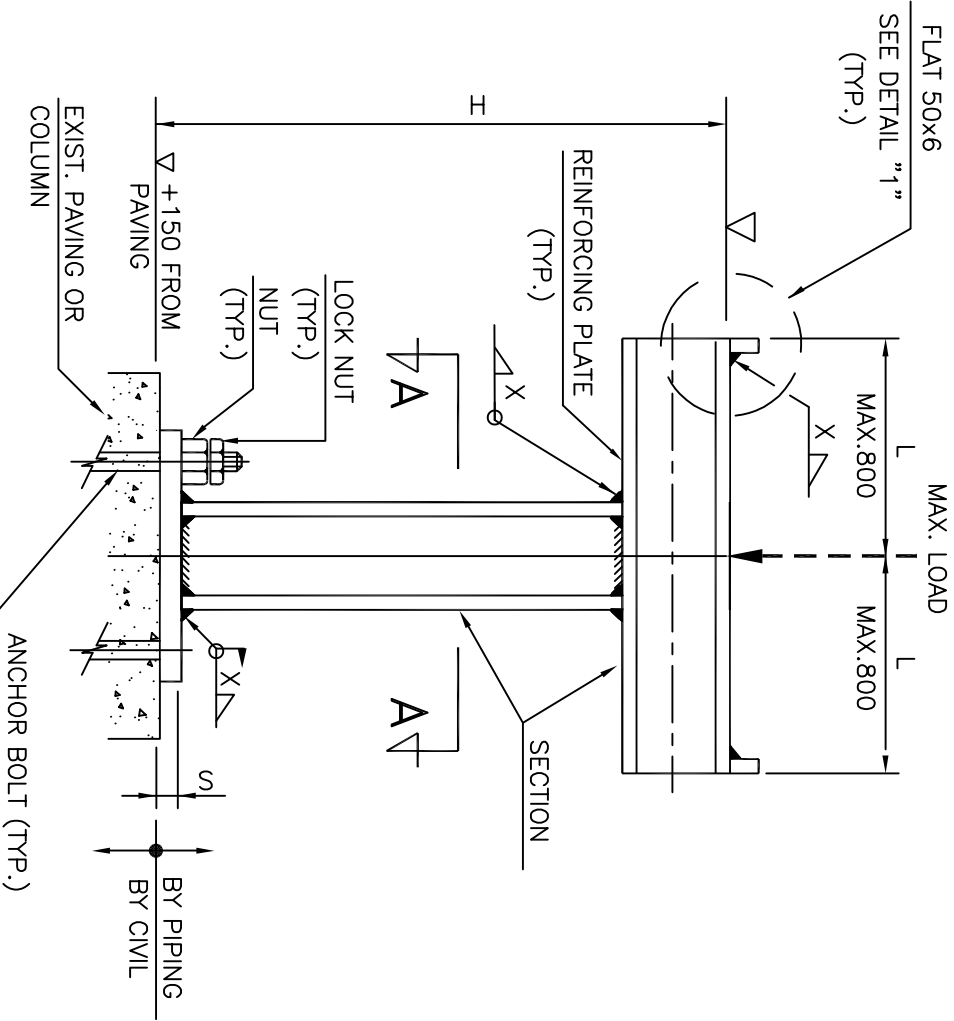
(2)

(3)

(4)
- 1- FOUNDATION TYPE MARK
- 2- SIZE MARK
- 3- LENGTH MARK(SEE PAGE 46)
- 4- HEIGHT MARK(SEE PAGE 46)



SECTION A-A



TYPE D

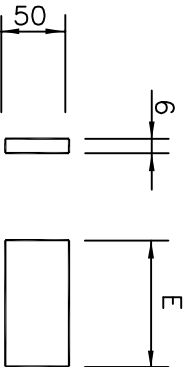
| TYPE SECTION | BASE PLATE |     |    |           | REINF. PLATE THK. | ANCHOR BOLT |
|--------------|------------|-----|----|-----------|-------------------|-------------|
|              | A          | B   | S  | HOLE DIA. |                   |             |
| 01           | IPE-100    | 200 | 30 | 10        | 18                | 6           |
| 02           | HEA-100    | 250 | 30 | 15        | 22                | 6           |
| 03           | HEA-140    | 350 | 35 | 20        | 28                | 8           |
| 04           | HEA-200    | 450 | 40 | 25        | 28                | 10          |

FABRICATION TABLE

LOADING TABLE (NOTE "4")

| SIZE<br>MARK | SECTION | M <sub>x</sub><br>MAX.<br>(Kgm) | M <sub>y</sub><br>MAX.<br>(Kgm) | MAX. LOAD (Kg) |        |        |        |        | E   |
|--------------|---------|---------------------------------|---------------------------------|----------------|--------|--------|--------|--------|-----|
|              |         |                                 |                                 | H=1000         | H=2000 | H=3000 | H=4000 | H=5000 |     |
| 01           | IPE-100 | 300                             | 60                              | 200            | 100    | -      | -      | -      | 55  |
| 02           | HEA-100 | 700                             | 300                             | 1000           | 500    | 350    | 260    | -      | 100 |
| 03           | HEA-140 | 1500                            | 600                             | 2000           | 1000   | 720    | 550    | 400    | 140 |
| 04           | HEA-200 | 3800                            | 1100                            | 4500           | 2500   | 1700   | 1200   | 1000   | 200 |

DETAIL "1"



INTERNAL PROCEDURE

STANDARD FOR PIPE SUPPORT DRAWING

GISDCo.

شركة توسعة آهـن و فولاد گل گهر  
G.I.S.D.Co.

| Rev. | Date     | PURPOSE OF ISSUE  | Prepared    | Checked | Approved    | Authorized |
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| 00   | 5.6.2024 | ISSUED FOR REVIEW | Farshadghal | M.A.H   | L.Zeydabadi |            |

COMPANY:

DRAWING TITLE:

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