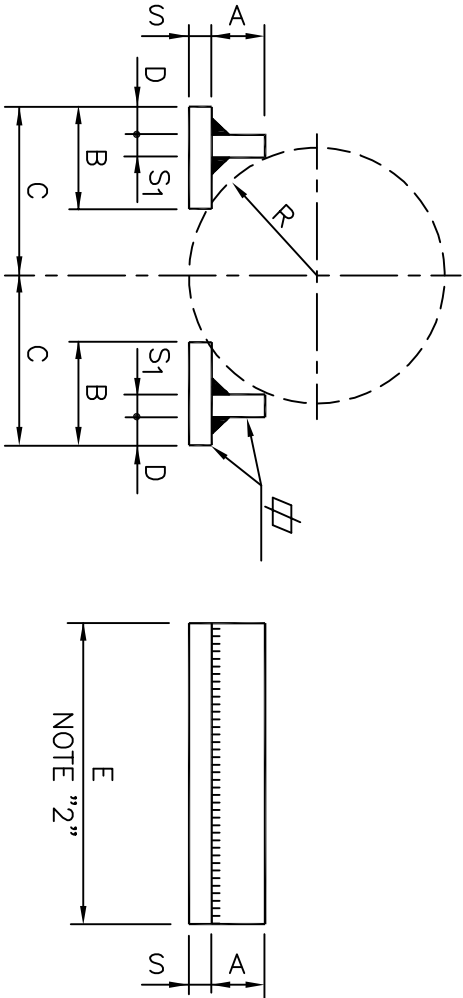
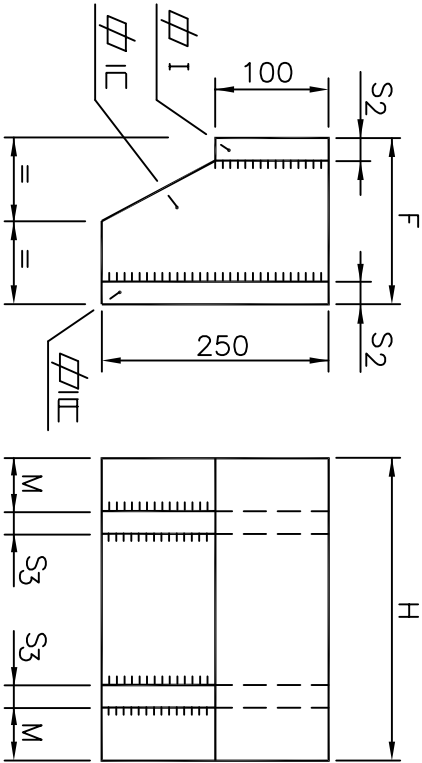


NOTES

- 1-FOR GENERAL NOTES SEE SHEET No. 4.
- 2-THE LENGTH "E" SHALL BE SELECTED DEPENDING ON WIDTH OF BEAM.
- 3-PLATE MATERIAL SHALL BE ASTM-A283 GR.C



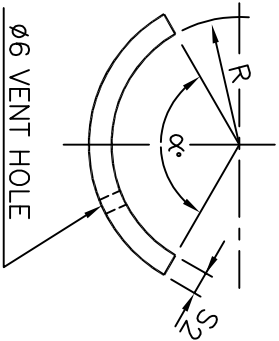
DETAIL "F"



DETAIL "G"

FABRICATION TABLE OF DETAIL "F"

| PIPE SIZE |     | R   | A  | B   | C   | D  | S  | S1 |
|-----------|-----|-----|----|-----|-----|----|----|----|
| NPS       | DN  |     |    |     |     |    |    |    |
| 4"        | 100 | 57  | 22 | 55  | 80  | 24 | 6  | 6  |
| 6"        | 150 | 84  | 36 | 72  | 103 |    |    |    |
| 8"        | 200 | 110 | 47 | 87  | 128 |    | 8  |    |
| 10"       | 250 | 136 | 60 | 104 | 150 |    |    |    |
| 12"       | 300 | 162 | 71 | 119 | 175 | 26 |    |    |
| 14"       | 350 | 178 | 79 | 131 | 190 | 27 | 10 | 8  |
| 16"       | 400 | 203 | 91 | 147 | 210 | 25 |    |    |
| 18"       | 450 | 228 | 58 | 144 |     | 41 |    |    |
| 20"       | 500 | 254 | 64 | 155 | 225 | 37 |    |    |
| 24"       | 600 | 305 | 79 | 184 | 261 |    |    |    |



FABRICATION TABLE OF DETAIL "G"

| PIPE SIZE |     | F   | H   | M  | S2 | S3    | Ⅲ I    | Ⅲ II   | Ⅲ III |   |
|-----------|-----|-----|-----|----|----|-------|--------|--------|-------|---|
| NPS       | DN  |     |     |    |    |       |        |        |       |   |
| 4"        | 100 | 150 | 160 | 24 | 6  | 6     | 100x6  | 250x6  | 250x6 |   |
| 6"        | 150 |     | 206 |    |    |       |        |        |       |   |
| 8"        | 200 | 256 |     |    |    |       |        |        |       |   |
| 10"       | 250 | 200 | 300 | 26 | 8  | 100x8 | 250x8  | 250x8  | 250x8 |   |
| 12"       | 300 |     | 350 |    |    |       |        |        |       |   |
| 14"       | 350 |     | 380 | 27 | 10 |       |        |        |       | 8 |
| 16"       | 400 | 420 | 25  |    |    |       |        |        |       |   |
| 18"       | 450 |     | 41  |    |    |       |        |        |       |   |
| 20"       | 500 | 250 | 450 | 37 | 10 | 8     | 100x10 | 250x10 | 250x8 |   |
| 24"       | 600 |     | 522 |    |    |       |        |        |       |   |

DETAIL OF PAD

TABLE OF PAD

| PIPE SIZE | NPS | 1/2" | 3/4" | 1" | 1 1/2" | 2" | 3" | 4"  | 6"  | 8"  | 10"   | 12" | 14" | 16" | 18"   | 20" | 24" |
|-----------|-----|------|------|----|--------|----|----|-----|-----|-----|-------|-----|-----|-----|-------|-----|-----|
|           | DN  | 15   | 20   | 25 | 40     | 50 | 80 | 100 | 150 | 200 | 250   | 300 | 350 | 400 | 450   | 500 | 600 |
| R         |     | 11   | 13   | 17 | 24     | 30 | 45 | 57  | 84  | 110 | 136.5 | 162 | 178 | 203 | 228.6 | 254 | 305 |
| alpha°    |     | 120  |      |    |        |    |    |     |     |     |       |     |     |     |       |     |     |
| S2        |     | 3    | 4    | 5  | 6      | 8  | 10 | 12  | 14  | 16  | 18    | 20  | 22  | 24  | 26    | 28  | 30  |

COMPANY:

G.I.S.D.Co.

شركة توسعة آهـن و فولاد گل گهر

GISDCo.

INTERNAL PROCEDURE

DRAWING TITLE:

STANDARD FOR PIPE SUPPORT DRAWING

Contract No.

Document No.

Class

Rev.

Size

Scale

Sheet No.