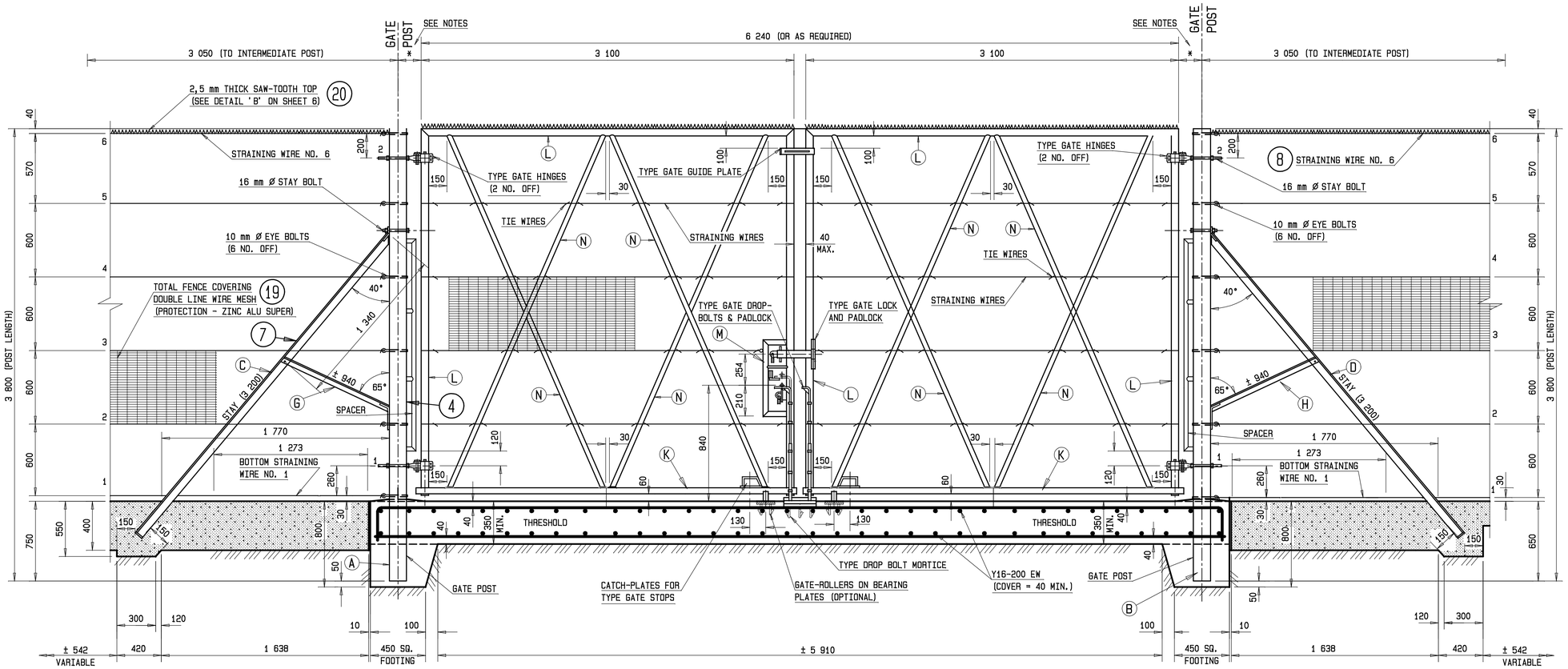



# INSIDE ELEVATION OF INNER GATE

SCALE 1:20

NOTE:
THE HEIGHT OF THE GATE SHALL MATCH THE HEIGHT OF THE ADJOINING FENCE (AS SHOWN ON DRAWING).

## NOTES:

1. THE DIMENSION MARKED THUS * WILL VARY DEPENDING ON TYPE OF GATE-HINGE USED.
2. THE GATE & FENCE-FITTINGS AS SHOWN ON THIS PLAN ARE TYPICAL DESIGNS ONLY.
3. SEE NOTES AND MATERIAL LIST ON SHEET 8.

### GATE-POST AND GATE-FRAME PIPE SCHEDULE

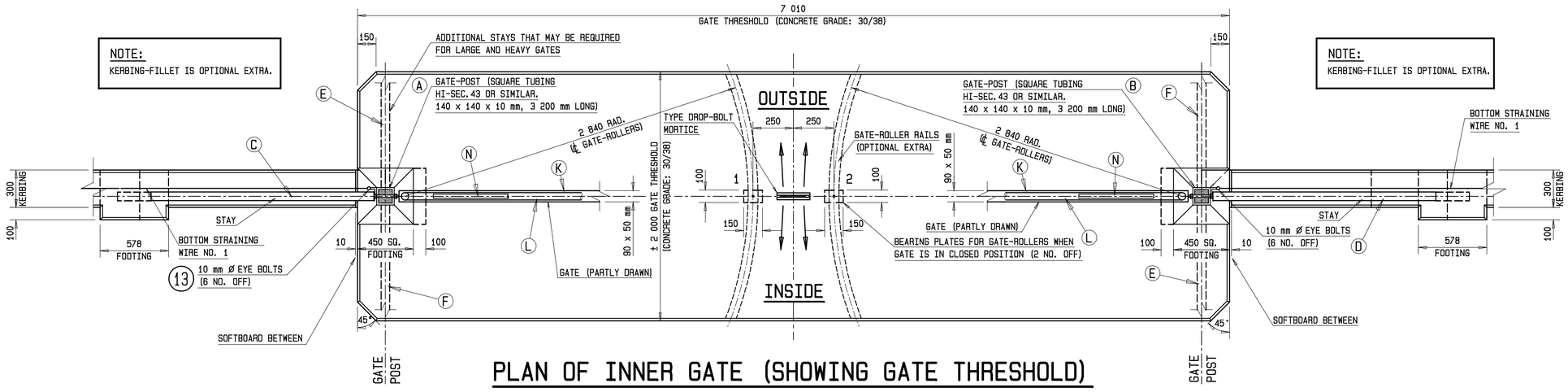
| PART & REF. NO. | NOMINAL O. DIA. mm | NOM. WALL THICKNESS mm | MATERIAL |
|---|---|---|---|
| GATE-POSTS (A) AND (B) L.H. R.H. | 140 x 140 | 10 | SQUARE STEEL TUBING (HI-SEC.43 OR SIMILAR) |
| POST-STAYS (C) AND (D) L.H. R.H. (E) AND (F) L.H. R.H. | 70 x 70 | 10 | MILD STEEL ANGLE |
| STAY BRACINGS (G) AND (H) L.H. R.H. | 50 x 50 | 8 | MILD STEEL ANGLE |
| (K) MAIN FRAME | 90 x 50 | 5 | SQUARE STEEL TUBING (HI-SEC.43 OR SIMILAR) |
| (L) MAIN FRAME | O.DIA. 60 mm | 5 mm | STRUCTURAL AND GENERAL ENGINEERING MILD STEEL TUBING |
| (M) MAIN FRAME | O.DIA. 42 mm | 4 mm | |
| (N) FRAME BRACINGS | O.DIA. 34 mm | 3,2 mm | |

## CONCRETE GRADES:

1. GATE-THRESHOLD: 30/38.
2. POST-FOOTINGS: 15/19.
3. STAY: 15/19.
4. KERBING: 15/19.

### SECTION

07 / 3 — SECTION NUMBER / SHEET NUMBER




NOTE:
KERBING-FILLET IS OPTIONAL EXTRA.

NOTE:
KERBING-FILLET IS OPTIONAL EXTRA.

# PLAN OF INNER GATE (SHOWING GATE THRESHOLD)

SCALE 1:20

SCALE 1:20 — 0 0,5 1 1,5 2 4 m

| SHEET | DESCRIPTION | | REG. No. |
|---|---|---|---|
| 8/8 | MATERIAL LIST | | 160 599/10 |
| 7/8 | WELDED MESH ATTACHMENT | | 160 598/10 |
| 6/8 | 3 m HIGH OUTER FENCE DETAILS | | 160 597/10 |
| 4/8 | 3 m HIGH OUTER FENCE | | 160 595/10 |
| 3/8 | 3 m HIGH INNER FENCE DETAILS | | 160 594/10 |
| 2/8 | 3 m HIGH GATE INNER FENCE | | 160 593/10 |
| 1/8 | 3 m HIGH INNER FENCE | | 160 592/10 |

LIST OF DRAWINGS

| REVISION | | | | |
|---|---|---|---|---|
| MOD No. | DATE | DESCRIPTION | FOR | DWA |

DEPARTMENT OF WATER AFFAIRS
REPUBLIC OF SOUTH AFRICA

HEAD OFFICE
CIVIL ENGINEERING
PRIVATE BAG X313
PRETORIA 0001

SEDIBENG BUILDING
185 SCHOEMAN STREET
PRETORIA
(012) 336-7500

P. YAKO
DIRECTOR GENERAL

CHECKED: J.C. SWANEPOEL DATE:
DESIGN: J.C. SWANEPOEL
DRAWN: J.C. SWANEPOEL
ENGINEER: DATE:
EXTERNAL APPROVAL: DATE:
CHIEF ENGINEER / APP (Pr. Eng): DATE:
DIRECTOR (Pr. Eng): DATE:

TYPE

# TYPE DRAWING:

3 m HIGH GATE OUTER FENCE

| | | | |
|---|---|---|---|
| PROVINCE: | DISTRICT: | KEYCODES: TYP FDG SER - - - | OTHER NUMBER |
| LOCALITY No.: ZZZZ-03 | TENDER/ CONTRACT No. - | SHEET 5 OF 8 | REG. No. 160 596/10 |
| CALCULATION FILE: ZZZZ-03 | | | REV. 00 |