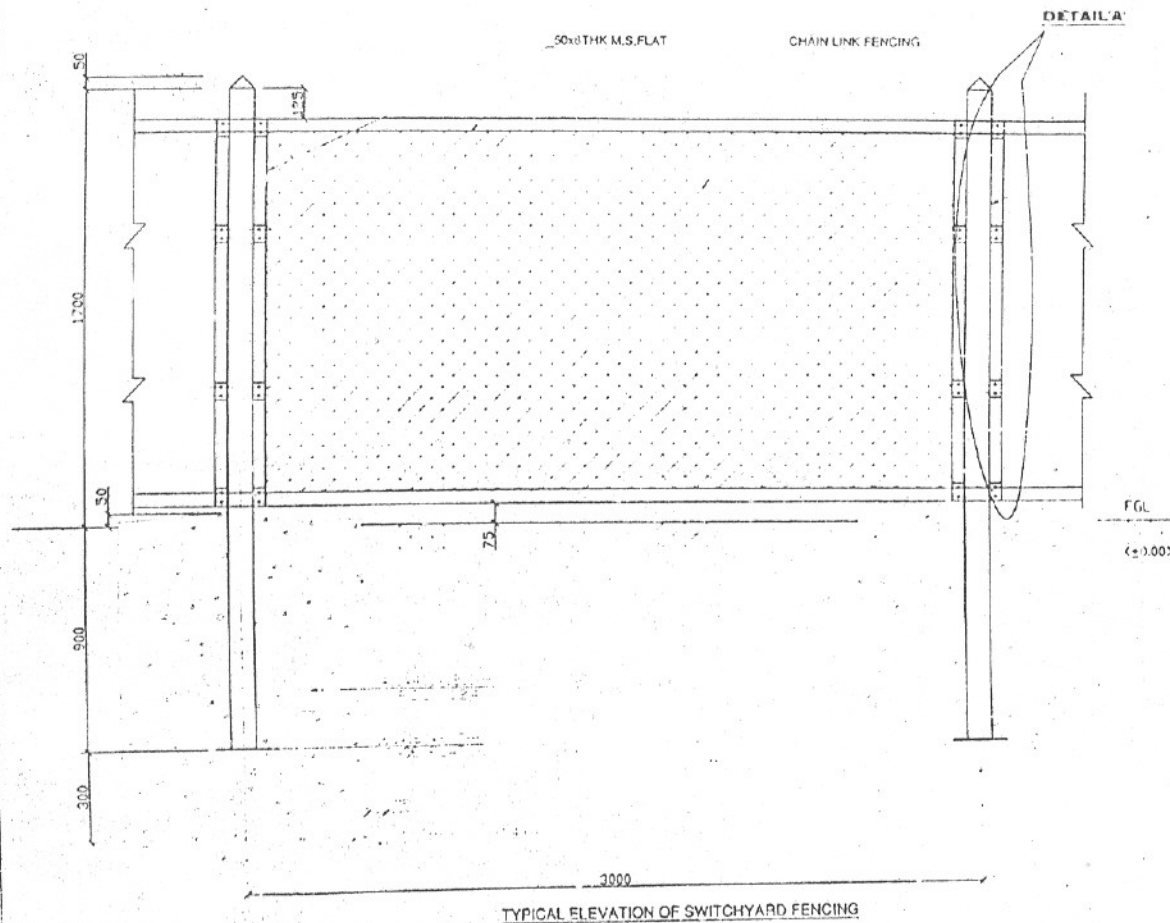


NOTES:

1. ±0.00 SHALL DENOTE SWITCHYARD FINISHED FORMATION LEVEL
2. CHAIN LINK FENCING SHALL HAVE 3.15 mm DIAMETER WIRE AS PER IS 8721 WITH 75x75 mm MESH SIZE AND PAINTED AS PER SPECIFICATION
3. TUBULAR POST SHALL BE PLACED @ 3.0m CENTRE TO CENTRE AND SHALL REST IN WELL COMPACTED EARTH
4. CORNER TUBULAR POST SHALL BE PROVIDED CLEATS IN FOUR SIDES SUITING TO REQUIREMENT
5. TUBES/PIRES OF POST SHALL BE GALVANIZED
6. CONCRETE GRADE FOR P.C.C. SHALL CONFORM IS 456 LATEST
7. EXPOSED SURFACE OF CONCRETE PAD (P.C.C.) SHALL BE PLASTERED WITH 12mm THICK CEMENT PLASTER (1:6)

REV.	DESCRIPTION	DESIGNED BY	CHECKED BY	DATE
0				21.03.2003

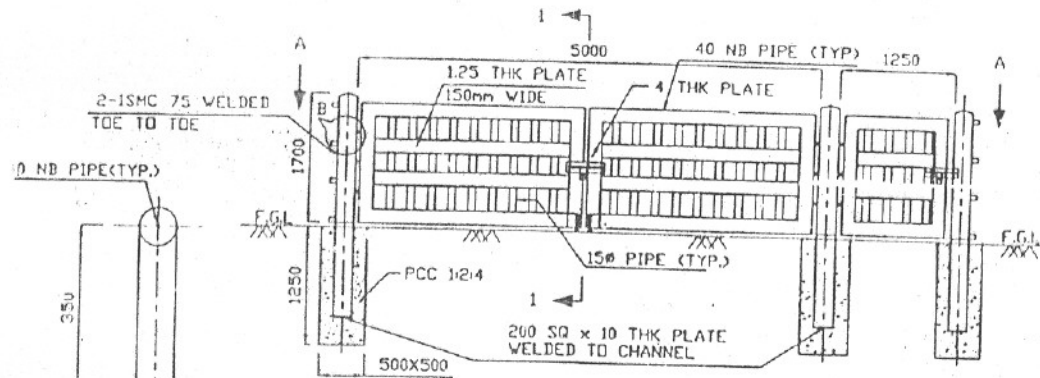
DATE	DESIGNED	CHECKED	SCALE	DRAWING NO.	REVISION
21.03.2003	RAHUL		1:10	C:ENGG/CVL/SYD/FENCE/001	0

FOR TENDER PURPOSE ONLY

POWER GRID CORPORATION
OF INDIA LIMITED
(A Government of India Enterprise)

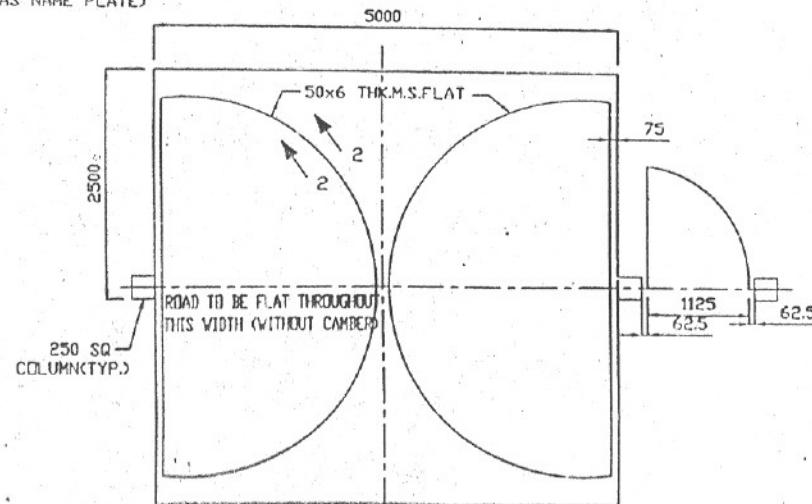


TITLE:
STANDARD DETAILS FOR SWITCHYARD CHAIN
LINK FENCING



SWITCHYARD FENCING GATE DETAIL

40 NB PIPE (TYP.)
1.25mm THK. PLATE
(AS NAME PLATES)

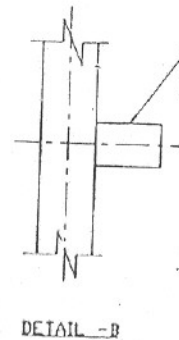


VIEW-A
(OUT-SIDE)

NOTES:

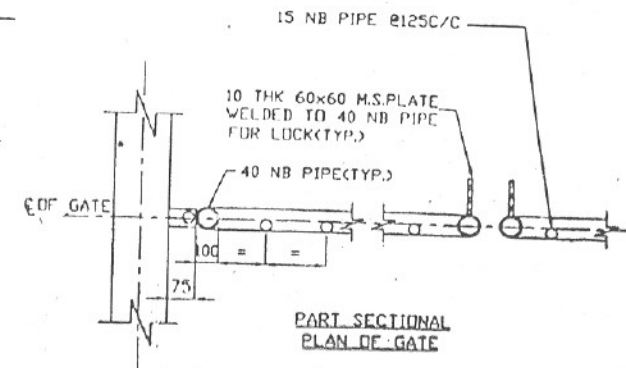
1. ALL DIMENSIONS ARE IN MM & ELEVATION ARE IN METER UNLESS NOTED OTHERWISE.
2. ALL LEAN CONC. SHALL BE PCC (1:2:4) UNLESS NOTED OTHERWISE.
3. UNLESS NOTED OTHERWISE LAP/JUNCTION LENGTH SHALL BE 50 TIMES THE DIA OF BARS.
4. ALL STRUCTURAL STEEL CONFORM TO IS 2062 & SHALL BE PAINTED WITH A COAT OF APPROVED STEEL PRIMER & TWO COATS OF SYNTHETIC CHANNEL PAINT UNLESS NOTED OTHERWISE.
5. BUSH BOLTS SHALL BE PROVIDED ON THE FAR SIDE ONLY.
6. ALL WELDS ARE 6MM THK. FILLET WELDS UNLESS NOTED OTHERWISE.
7. GATE & BUSHINGS TO BE PAINTED WITH ONE COAT APPROVED STEEL PRIMER & ERECTION & TWO COAT OF SYNTHETIC PAINTS AFTER ERECTION.
8. FPN SHALL REST IN 500MM BELOW NGL.
9. STRUCTURAL PIPES SHALL BE MEDIUM TYPE CONFORMING TO IS 1161/806.

REV.	DESCRIPTION	CHECKED BY	APPROVED BY
0	RELEASED FOR TENDER		

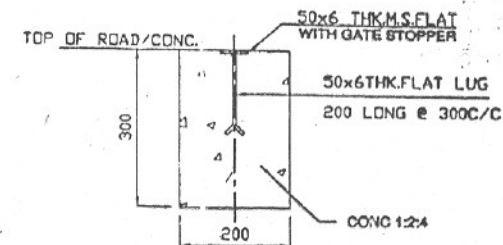


DETAIL-B

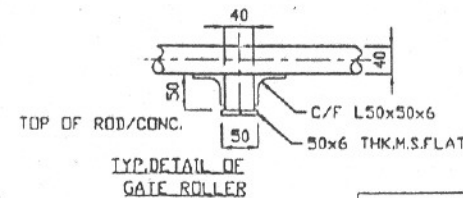
50x6 THK 75 LONG OF
MS FLAT WITH A PAIR OF
13.5mm DIA HOLE



PART SECTIONAL
PLAN OF GATE



SECTION 2/2



TYP. DETAIL OF
GATE ROLLER

FOR TENDER PURPOSE ONLY

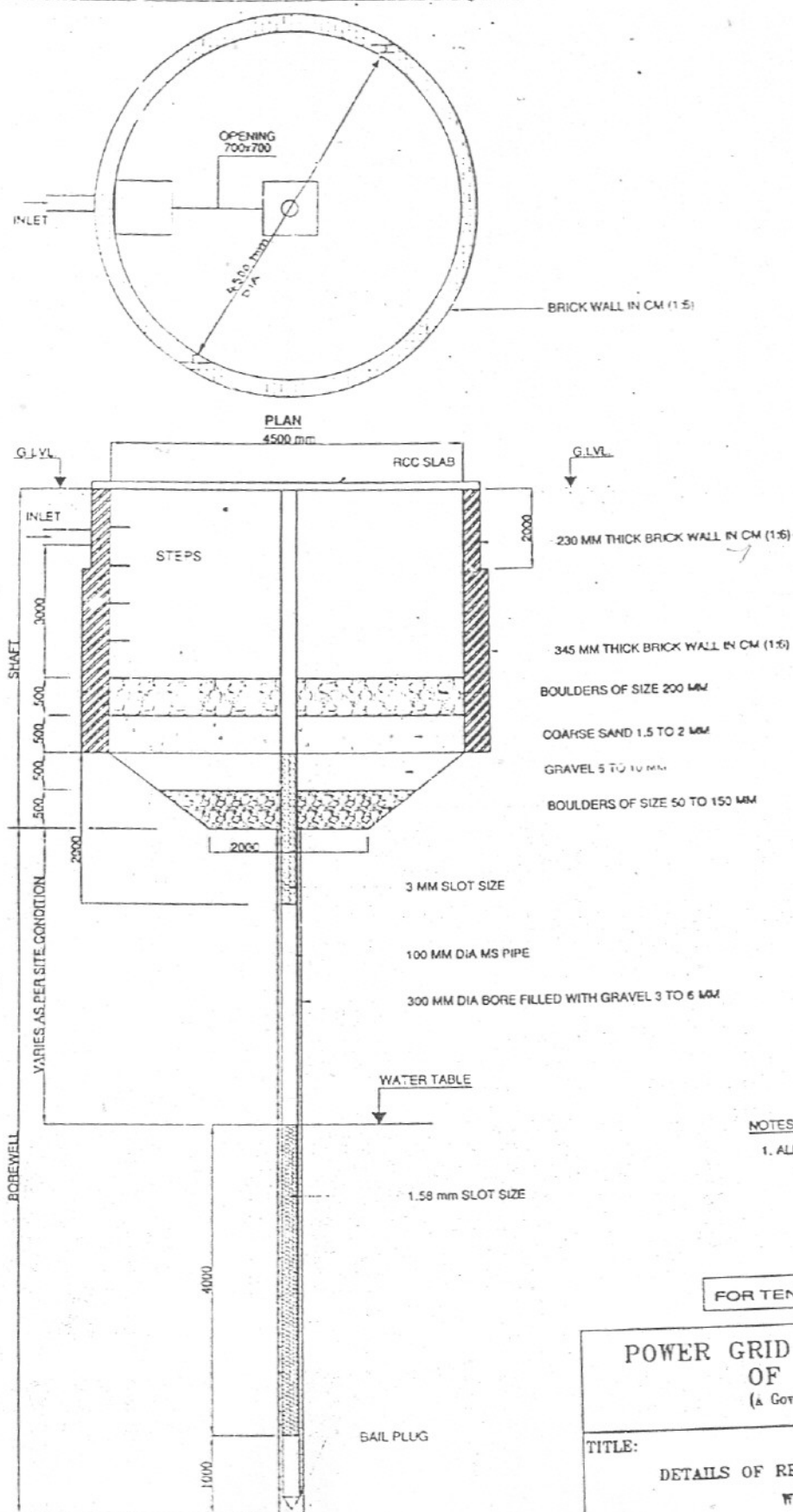
POWER GRID CORPORATION
OF INDIA LIMITED
(A Government of India Enterprise)



TITLE: STANDARD DETAILS FOR SWITCHYARD GATE

DATE	DRAWN	CHECKED	SCALE	DRAWING NO.	REVISION
			1:20	C:ENGG/CVL/SYD/GATE/002	0

SECTION 1-1



NOTES:

1. ALL DIMENSIONS ARE IN MM

FOR TENDER PURPOSE ONLY

POWER GRID CORPORATION
OF INDIA LIMITED
(A Government of India Enterprise)



TITLE:

DETAILS OF RECHARGE STRUCTURE FOR RAIN
WATER HARVESTING

SECTION A-A

REV.	DESCRIPTION	CHECKED BY	APPROVED BY
0	RELEASED FOR TENDER		

DATE	DRAWN	CHECKED	SCALE	DRAWING NO.	REVISION
			1:50	C/ENGG/STD/RWE-01	0