

- NOTES**
1. ALL DIMENSIONS AND LEVELS ARE IN M.
 2. EXISTING VERTICAL ALIGNMENT SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN.
 3. SLOPE SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN.
 4. SLOPE SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN.
 5. SLOPE SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN.
 6. FOR THE STRUCTURAL DETAILS OF ALL ELEMENTS.
 7. THE P.L.S. OF THE TOP OF THE ROADWAY SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN.
 8. FOR DETAILS OF LAND ACQUISITION, REFER TO THE DRAWING.
 9. FOR ELECTRICAL DETAILS REFER TO THE DRAWING.
 10. FOR ROAD BOUNDARY DETAILS REFER TO THE DRAWING.
 11. FOR OTHER DETAILS REFER TO THE DRAWING.

- REFERENCES**
1. ALL DIMENSIONS AND LEVELS ARE IN M.
 2. EXISTING VERTICAL ALIGNMENT SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN.
 3. SLOPE SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN.
 4. SLOPE SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN.
 5. SLOPE SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN.

- NOTATIONS**
1. L.O. = CENTER POINT
 2. C.P. = CENTER POINT
 3. E.S. = EXISTING ROAD LEVEL
 4. E.S. = EXISTING ROAD LEVEL
 5. R.O.W. = ROAD OF WAY

PROJECT

CONSULTANCY SERVICES FOR PREPARATION OF FEASIBILITY REPORT AND DETAILED PROJECT REPORT FOR THE WORK OF PROPOSED CONSTRUCTION OF FLYOVER ALONG ORR AT THE JUNCTION, BANGALORE

CLIENT

BRUJATI BANGALORE
MAHANGARA PALIKE

CONSULTANT

NAGESH CONSULTANTS
2, 6TH CROSS,
ASHOKNAGAR BSV, STAGE
BANGALORE - 560 085

TITLE

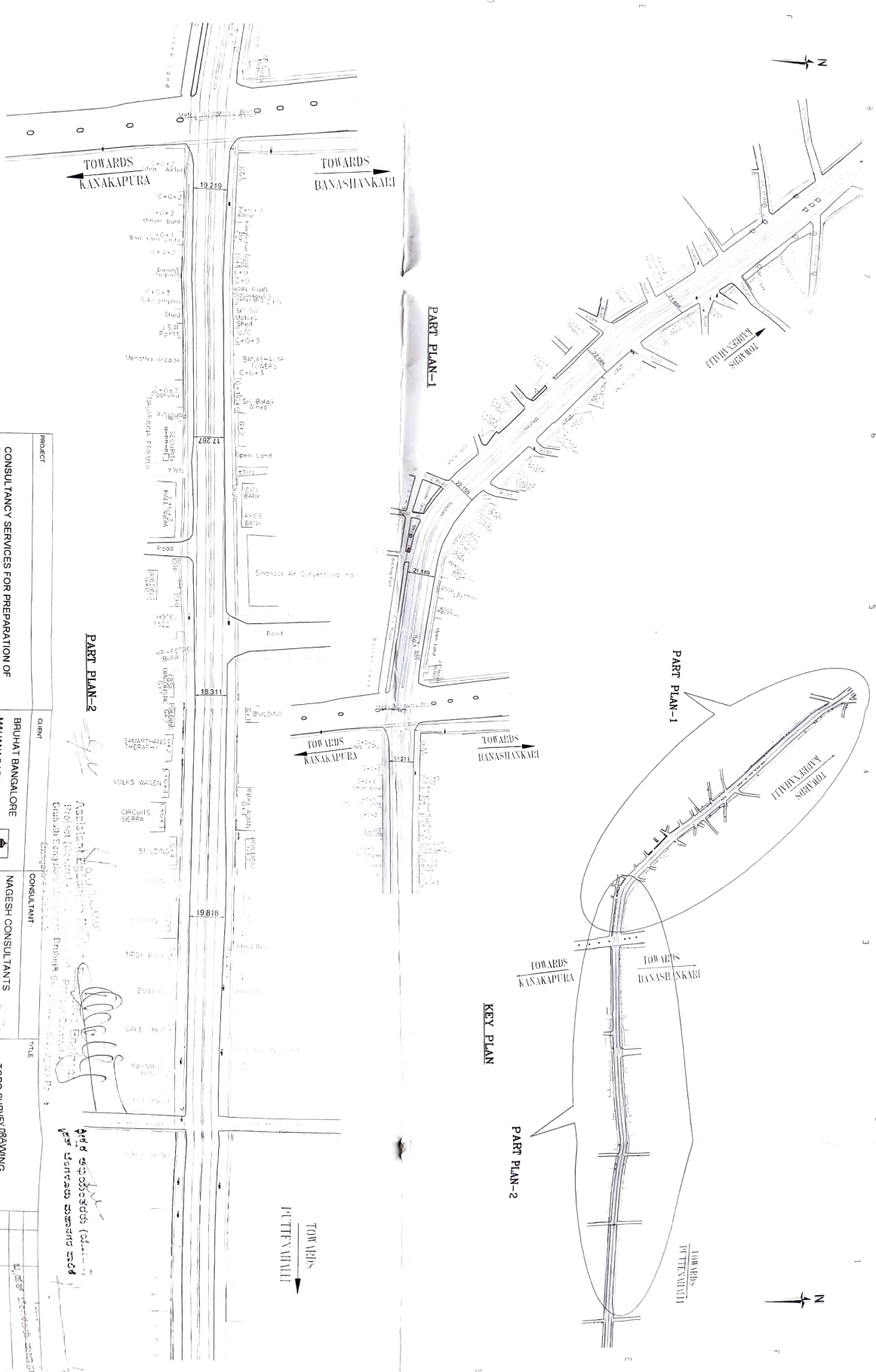
GENERAL ARRANGEMENT DRAWING

REV	DATE	DESCRIPTION
01	20/09/2023	SCALE AS NOTED
02	20/09/2023	SCALE AS NOTED

DATE: 20/09/2023
SCALE: AS NOTED

DESIGNED BY: SHAM
CHECKED BY: SHAM
APPROVED BY: SHAM

PROJECT NO: NCB/MP/SIGAD-01



PROJECT
 CONSULTANCY SERVICES FOR PREPARATION OF
 FEASIBILITY REPORT AND DETAILED PROJECT
 REPORT(FOR) FOR THE WORK OF PROPOSED
 CONSTRUCTION OF FLYOVER ALONG ORR AT THE
 JUNCTION OF KANAKAPURA ROAD AND SARAKKI
 JUNCTION, BANGALORE

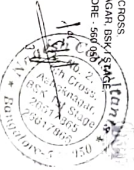
CLIENT
 BRUHAT BANGALORE
 MAHANAGARA PALIKE

CONSULTANT
 NAGESH CONSULTANTS
 # 2 6TH FLOOR
 ASHOKWADI BSK, SARAKKI
 BANGALORE - 560080

TITLE
 TOPO SURVEY DRAWING

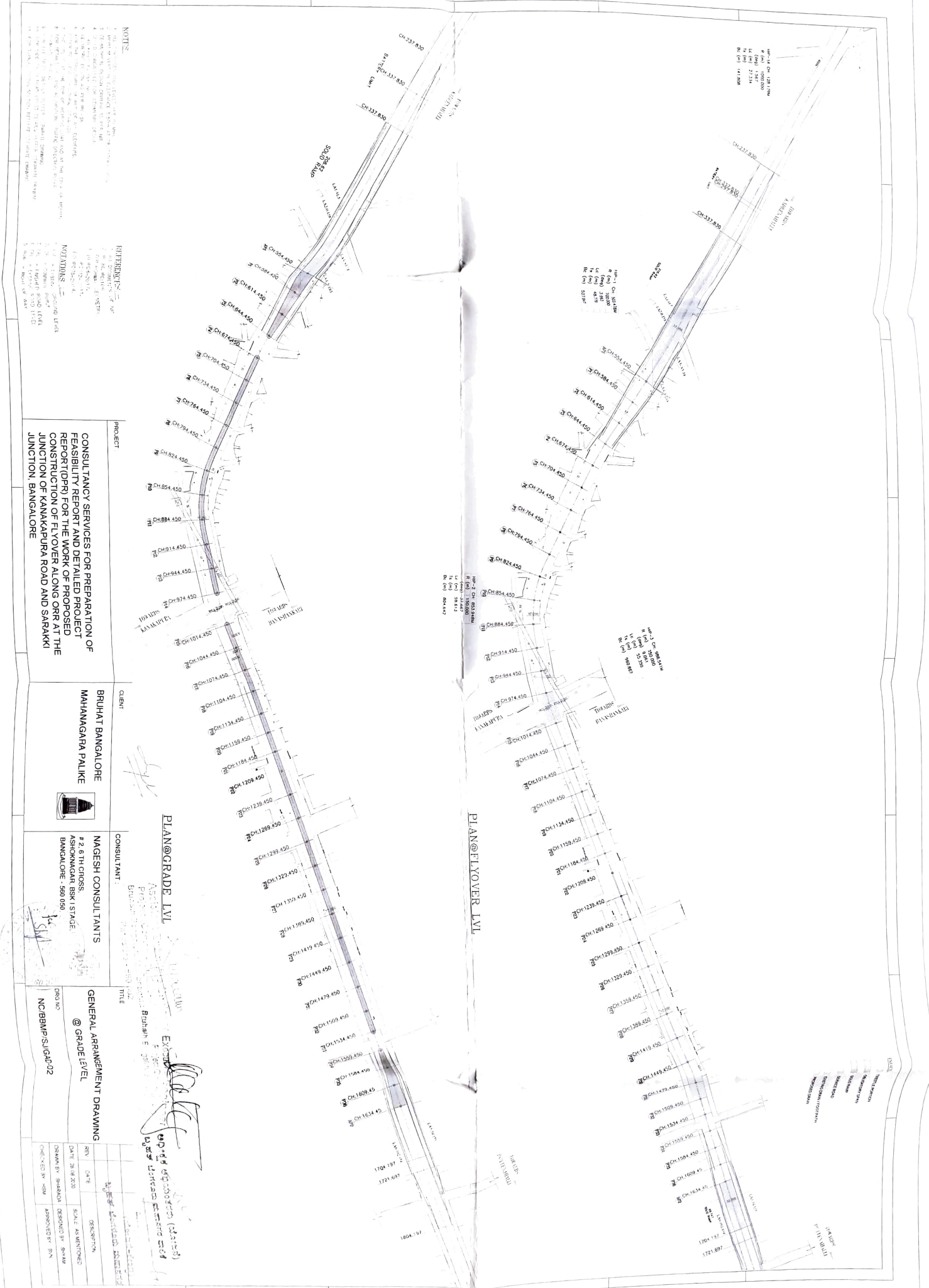
REV	DATE	DESCRIPTION

DATE: 20/06/2020
 SHEET: 01 OF 01 SHEET
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]



(Handwritten signature)
 Project Consultant
 Nagesh Consultants
 6th Floor, Ashokwadi BSK, Sarakki
 Bangalore - 560080

(Handwritten signature)
 Mr. Sarakki Sarakki Sarakki



NOTES

1. All dimensions are in meters.
2. All levels are in meters above mean sea level.
3. The track centerline is shown by a solid line.
4. The track edges are shown by dashed lines.
5. The track width is 3.0 meters.
6. The track spacing is 4.0 meters.
7. The track length is 1.0 kilometers.
8. The track speed is 100 km/h.
9. The track gauge is 1.676 meters.
10. The track track is 1.0 kilometers.

REFERENCES

1. Indian Railways Engineering Manual.
2. Indian Railways Engineering Manual.
3. Indian Railways Engineering Manual.
4. Indian Railways Engineering Manual.
5. Indian Railways Engineering Manual.
6. Indian Railways Engineering Manual.
7. Indian Railways Engineering Manual.
8. Indian Railways Engineering Manual.
9. Indian Railways Engineering Manual.
10. Indian Railways Engineering Manual.

NOTATIONS

1. CH - Chainage
2. CH - Chainage
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6. CH - Chainage
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8. CH - Chainage
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10. CH - Chainage

PROJECT

CONSULTANCY SERVICES FOR PREPARATION OF FEASIBILITY REPORT AND DETAILED PROJECT REPORT (DPR) FOR THE WORK OF PROPOSED CONSTRUCTION OF FLYOVER ORR AT THE JUNCTION OF KANAKAPURA ROAD AND SARAKKI

CLIENT

BRUHATI BANGALORE MAHANAGARA PALIKE

CONSULTANT

MAGESH CONSULTANTS # 2, 6TH CROSS, ASHOKNAGAR BSK 1ST STAGE, BANGALORE - 560 050

GENERAL ARRANGEMENT DRAWING @ GRADE LEVEL

DATE: 20/08/2020

CHECKED BY: HSW APPROVED BY: SWM

PLAN@GRADE LVL

CH 337.850
CH 354.450
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CH 374.450
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CH 394.450
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CH 1994.450
CH 2004.450

LEGEND

RAILWAY TRACK
OVERHEAD POWER LINE
SIGNAL MAST
PLATFORM
STATION BUILDING
WATER TOWER
ELECTRICITY SUBSTATION
ROAD
DRAINAGE CHANNEL
CROSSING
CUTTING
EMBANKMENT
TERRACE
DRAINAGE DITCH
DRAINAGE CHANNEL
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SCALE

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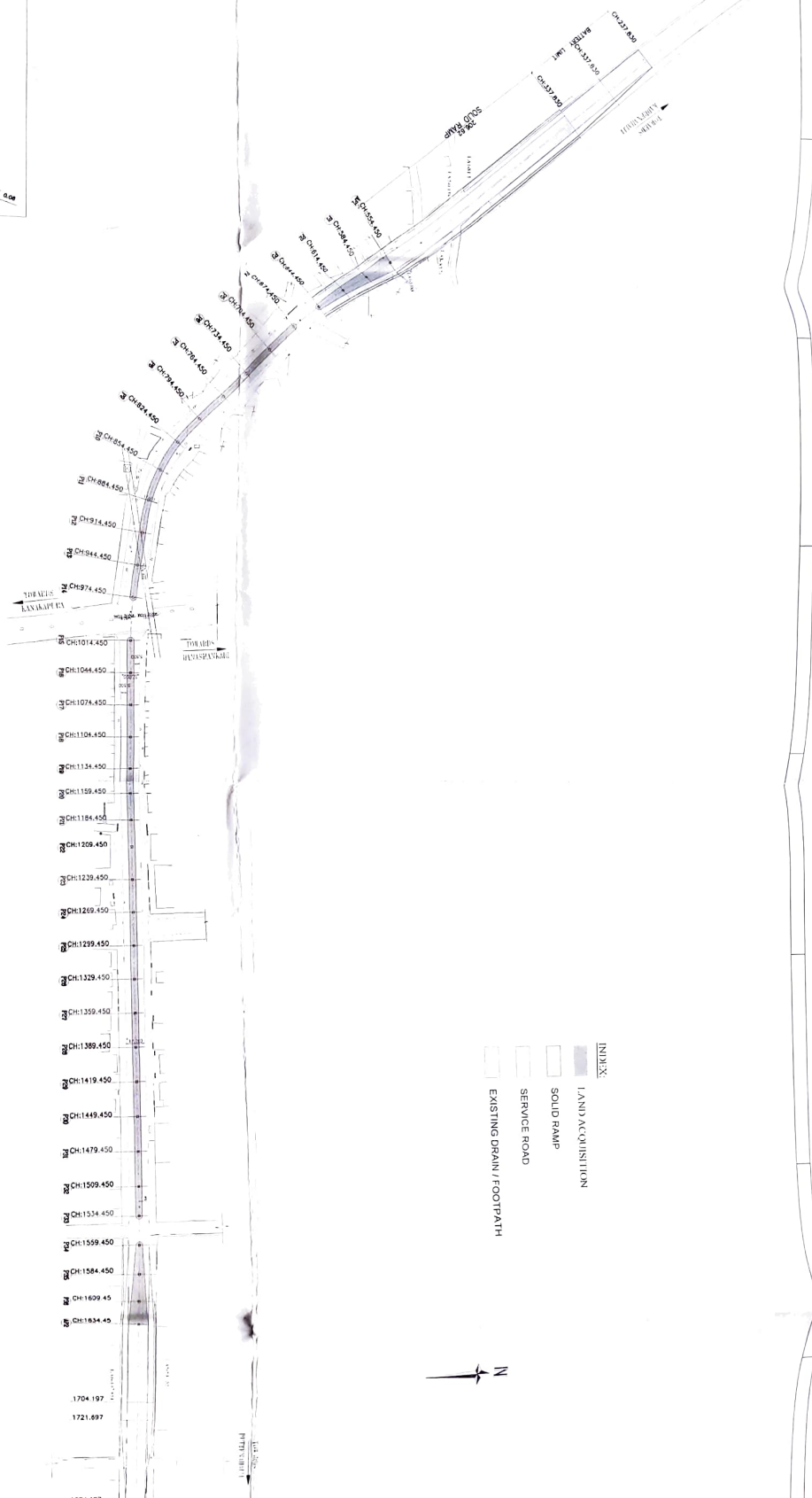
20/08/2020

CHECKED BY

HSW

APPROVED BY

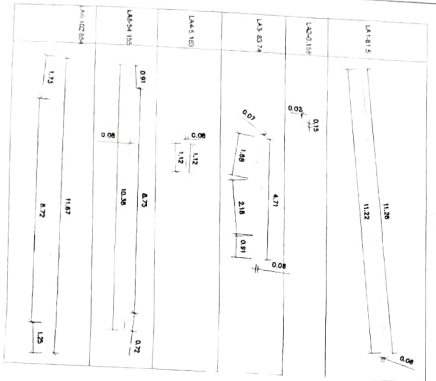
SWM



- INDEX
- LAND ACQUISITION
 - SOLID RAMP
 - SERVICE ROAD
 - EXISTING DRAIN / FOOTPATH

PLAN

LAND ACQUISITION	AREA
LA1	81.5 m ²
LA2	0.158 m ²
LA3	83.74 m ²
LA4	5.183 m ²
LA5	54.156 m ²
LA6	102.854 m ²
TOTAL	327.59 m²



PROJECT
CONSULTANCY SERVICES FOR PREPARATION OF FEASIBILITY REPORT AND DETAILED PROJECT REPORT (DPR) FOR THE WORK OF PROPOSED CONSTRUCTION OF FLYOVER ALONG ORR AT THE JUNCTION, BANGALORE

CLIENT
BRUHAT BANGALORE MAHANAGARA PALIKE



CONSULTANT
2 & 3RD CROSS, ANANDNAGAR (SK) STAGE, BANGALORE - 560 009

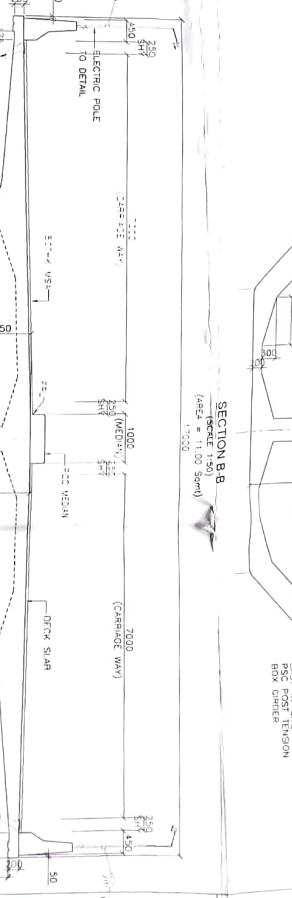
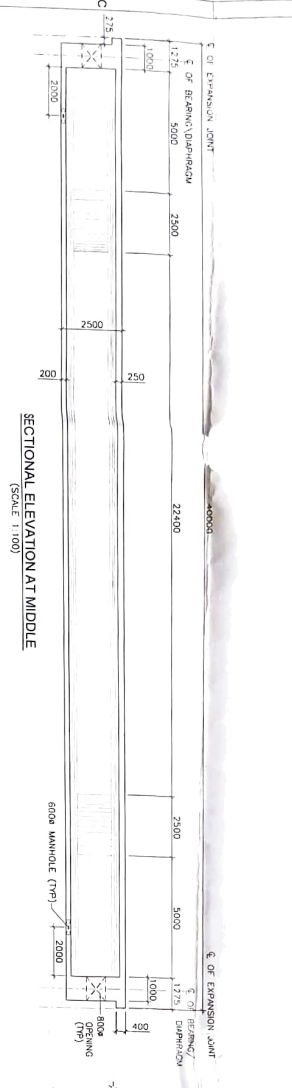
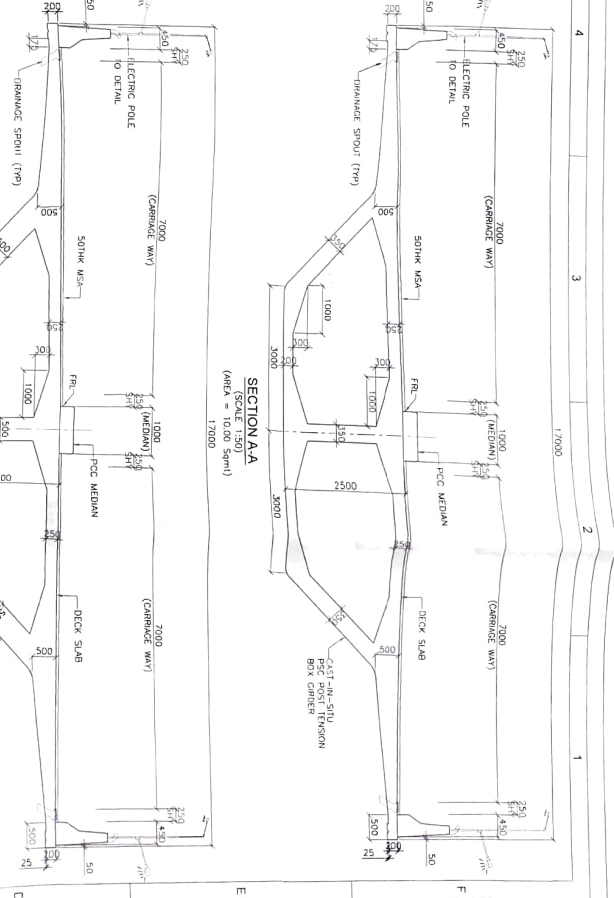
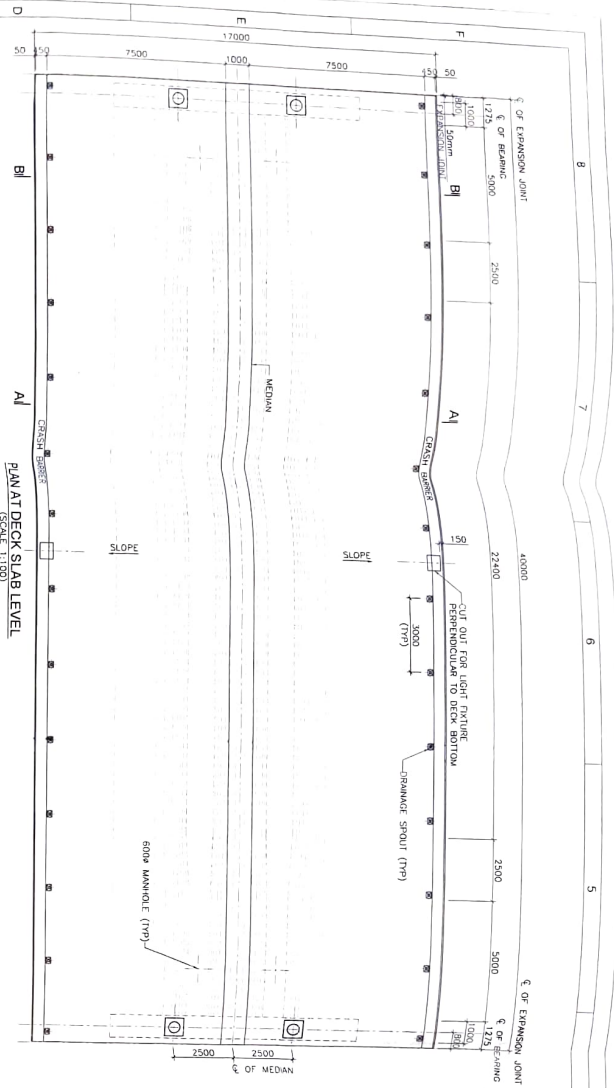
TITLE
LAND ACQUISITION DETAILS

PROJECT NO
NO/BBMP/S/L/4/J1

REV	DATE	DESCRIPTION
01	23/03/2025	SCALE REVISION
02	23/03/2025	REVISION BY SHYAM
03	23/03/2025	APPROVED BY SHYAM

Handwritten notes and signatures:
 Approved by Shyam
 23/03/2025
 Project No: NO/BBMP/S/L/4/J1
 Project Name: Construction of Flyover along ORR at the Junction, Bangalore
 Project Location: Anandnagar (SK) Stage, Bangalore - 560 009
 Project Status: Approved





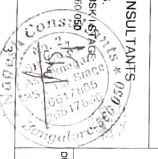
- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED OTHERWISE
 2. FOLLOW WRITTEN DIMENSIONS ONLY
 3. GRADE OF CONCRETE - M30

PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF FEASIBILITY REPORT AND DETAILED PROJECT REPORT (DPR) FOR THE WORK OF PROPOSED CONSTRUCTION OF FLYOVER ALONG ORR AT THE JUNCTION OF KANAKAPURA ROAD AND SARAKKI JUNCTION, BANGALORE

CLIENT: BRUHAI BANGALORE MAHANAGARA PALIKE



CONSULTANT: NAGESH CONSULTANTS ASSOCIATES PVT. LTD. BANGALORE - 560002



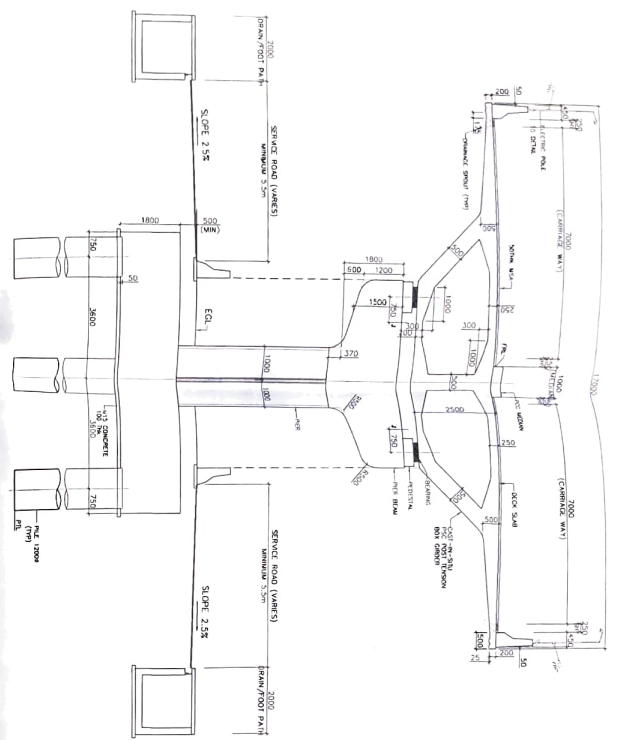
TITLE: 40M SUPER STRUCTURE CONCRETE DIMENSIONS

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REV	DATE	DES. REVISION
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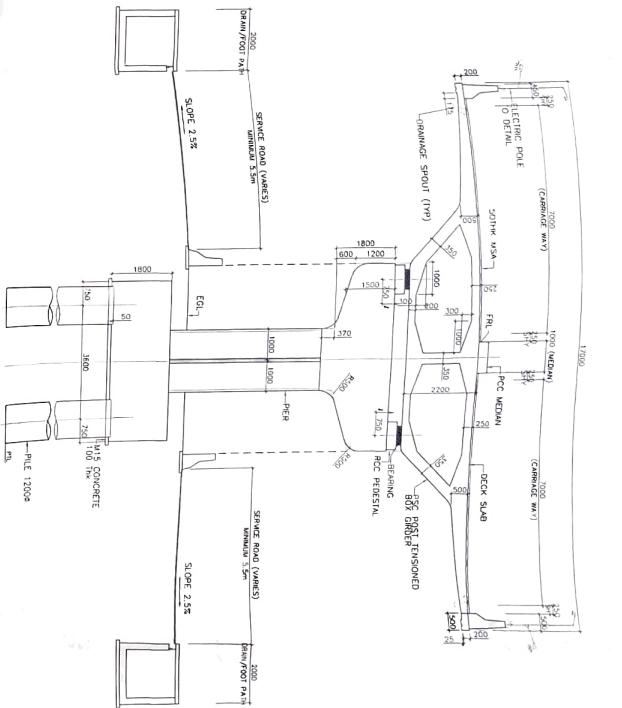
ASSISTANT ENGINEER
PROJECT OFFICE: 4/3
Durgadevi - 560002
Brahmbari Bangalore Mahanagara Palike

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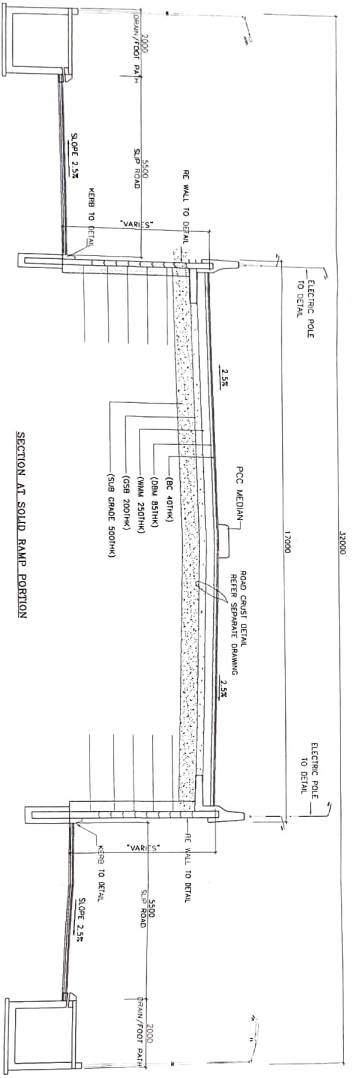
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TYPICAL CROSS SECTION
STANDARD SPAN-50M



TYPICAL CROSS SECTION
STANDARD SPAN-50M



SECTION AT SOLID RAMP PORTION

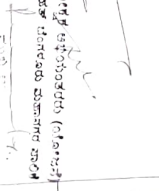
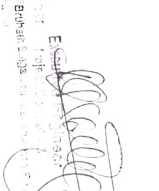
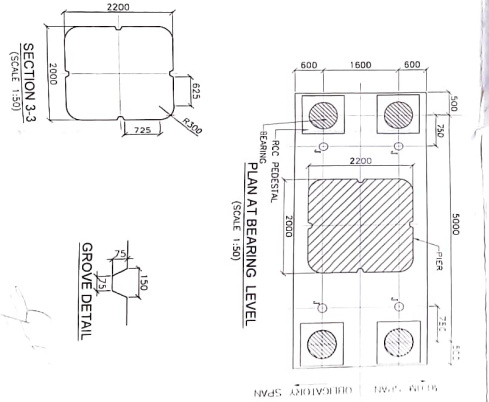
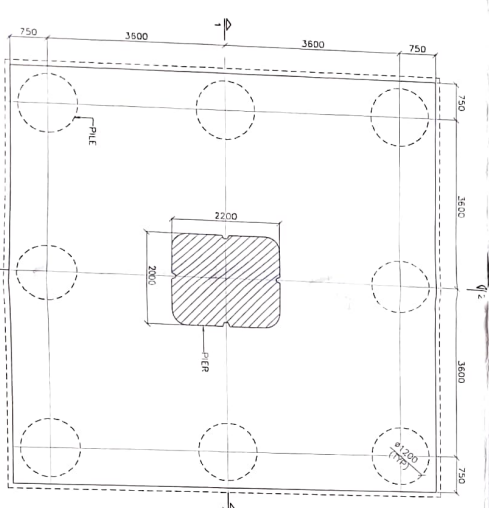
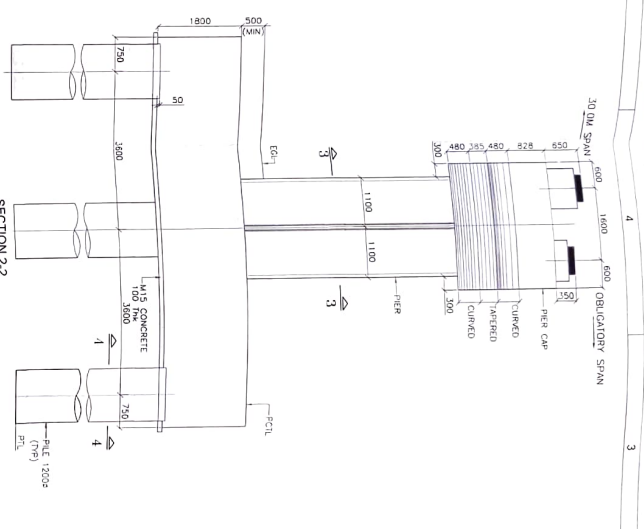
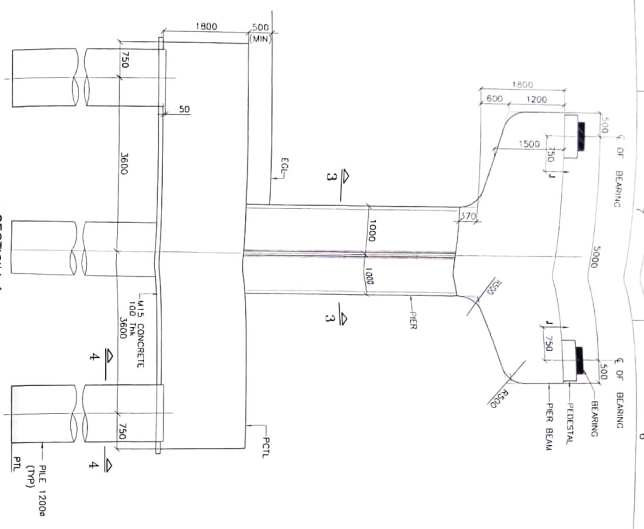
PROJECT	CLIENT	CONSULTANT
CONSULTANCY SERVICES FOR PREPARATION OF FEASIBILITY REPORT AND DETAILED PROJECT REPORT (DPR) FOR THE WORK OF PROPOSED CONSTRUCTION OF ELYOVER ALONG ORR AT THE JUNCTION OF KANKAKAPURA ROAD AND SARAKKI JUNCTION, BANGALORE	BRUHAT BANGALORE MAHANAGARA PALIKE	NAGESH CONSULTANTS, # 2, 6TH CROSS, ASHOKNAGAR, BANSHI MANGALDE, BANGALORE - 560 025

DATE OF ISSUE: 20/03/2020
DRAWING NO: 500-606

Project Engineer: *[Signature]*
Project Engineer: *[Signature]*
Project Engineer: *[Signature]*

TITLE	DATE	DESCRIPTION
TYPICAL CROSS SECTION	20/03/2020	SCALE: AS SHOWN
CHECKED BY: HSU	DRAWN BY: SHARADA	DESIGNED BY: ANUSH
		APPROVED BY: BIN

NOTES:
 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.
 2. FOLLOW WRITTEN DIMENSIONS ONLY.
 3. GRADE OF CONCRETE - M25.



PLAN AT PILE CAP (FOR 40M SPAN)
(SCALE 1:50)

PLAN AT BEARING LEVEL
(SCALE 1:50)

SECTION 2-2
(SCALE 1:30)

SECTION 1-1
(SCALE 1:30)

1:50 PILE
 1:30 GROVE DETAIL

PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF FEASIBILITY REPORT AND DETAILED PROJECT REPORT(FOR) FOR THE WORK OF PROPOSED CONSTRUCTION OF FLYOVER ALONG ORR AT THE JUNCTION OF KANAKAPURA ROAD AND SARAKKI JUNCTION, BANGALORE

CLIENT: BRUHATI BANGALORE MAHANAGARA PALIKE



CONSULTANT: NAGESH CONSULTANTS

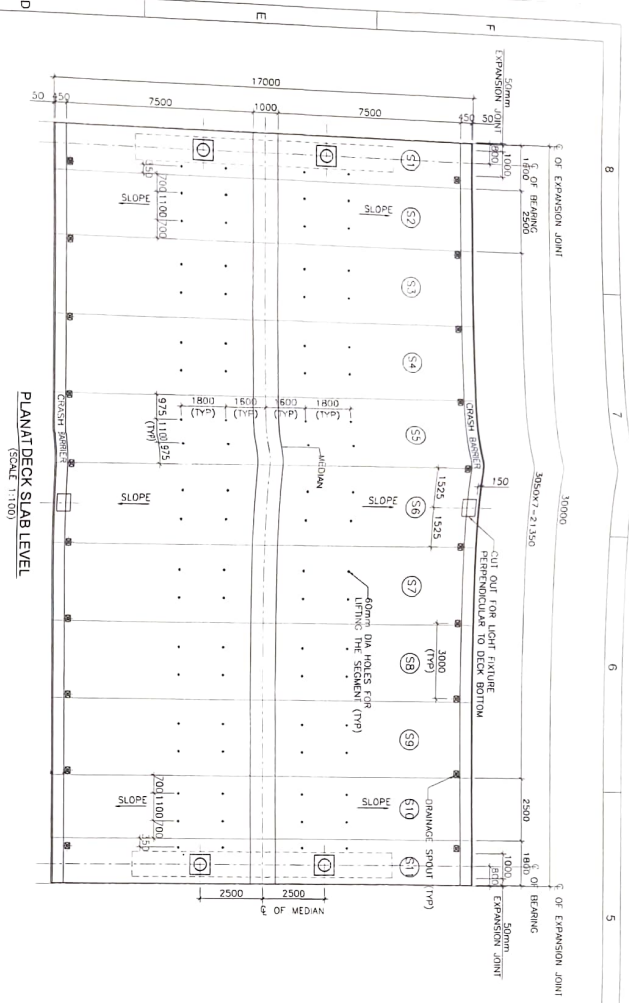
2 6TH CROSS ASHOKANAGAR BEKRI STAGE BANGALORE - 560 040



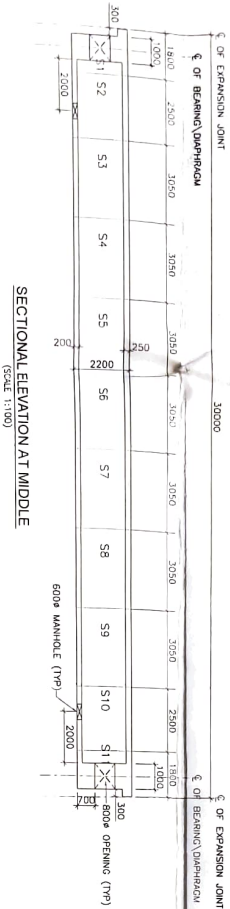
40M SUB STRUCTURE CONCRETE DIMENSIONS

DATE: 28.08.2022
 DRAWN BY: EAM
 CHECKED BY: HSN
 APPROVED BY: BMM

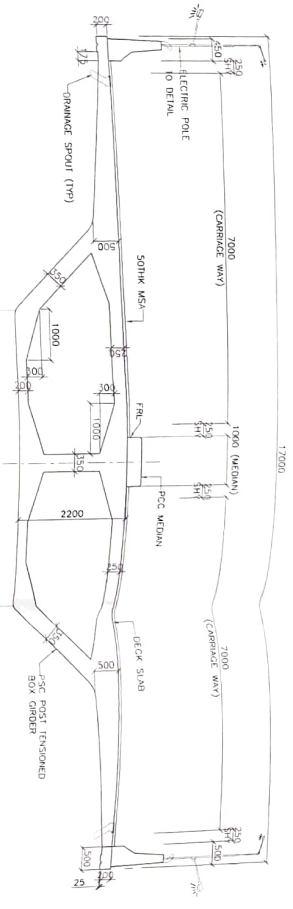
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3		CHECKED BY: HSN
4		APPROVED BY: BMM



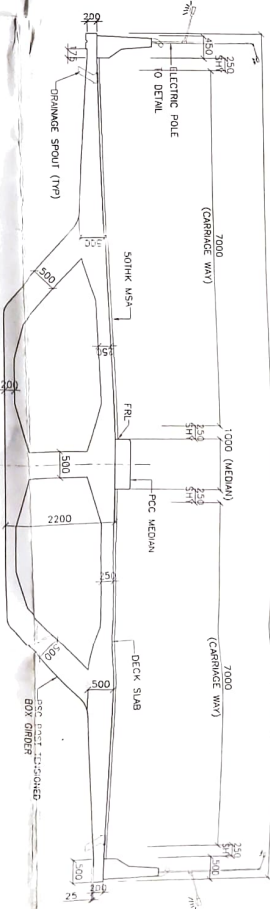
PLAN AT DECK SLAB LEVEL
(SCALE: 1:100)



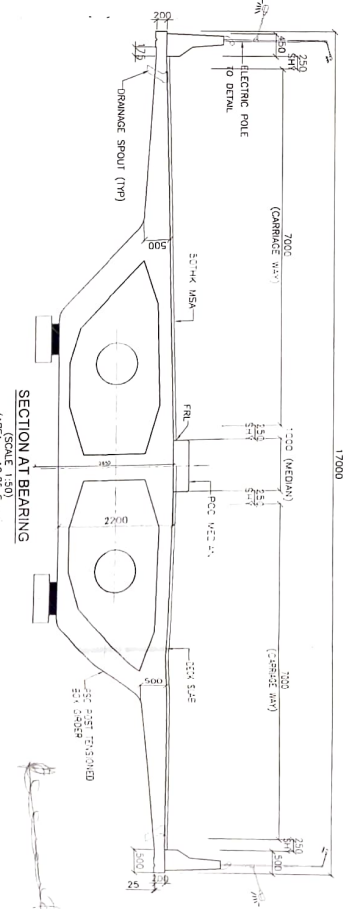
SECTIONAL ELEVATION AT MIDDLE
(SCALE: 1:100)



RUNNING SECTION
(SCALE: 1:50)
(AREA = 3.7/3 Sqm)



END SECTION
(SCALE: 1:50)
(AREA = 10.24 Sqm)



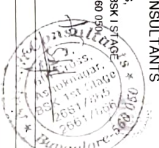
SECTION AT BEARING
(SCALE: 1:50)
(AREA = 19.05 Sqm)

- NOTES:
- 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE
 - 2. FOLLOW WRITTEN DIMENSIONS ONLY
 - 3. GRADE OF CONCRETE - M30

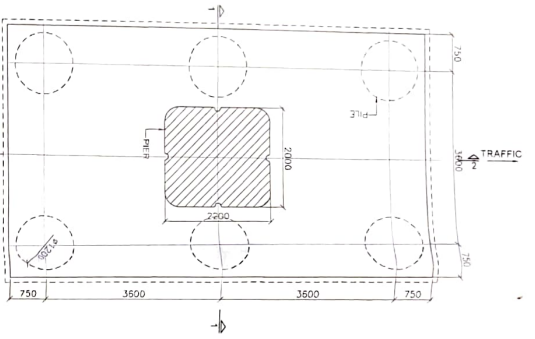
ಅಧಿಕಾರದ ಅಧಿಕಾರಿಯಿಂದ (ಆಧಾರದ ಮೇಲೆ) ಯಾವುದೇ ಬದಲಾವಣೆ ಅಥವಾ ಸುಧಾರಣೆ ಮಾಡಬಾರದು.

Bhushat Bangalore
Project Center / 3
Bhushat Bangalore
P. O. No. 590 039
E-MAIL: bhushat@bhushat.com

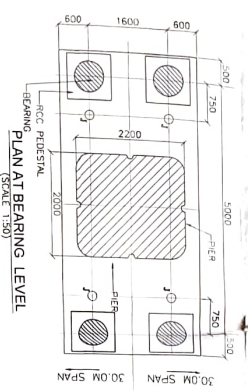
PROJECT: 30M SUPER STRUCTURE DETAILS
CLIENT: BHUSHAT BANGALORE MAHANAGARA PALIKE
CONSULTANT: NAGESH CONSULTANTS
2 6TH CROSS ASHOKNAGARA BSK STAGE 5 BANGALORE - 560 080



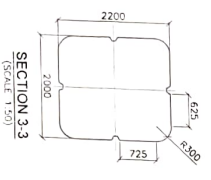
REP.	DATE	DESCRIPTION
GHANESH SHAIKH	28/08/2020	SCALE AS MENTIONED
CHIEFED BY: HSH		RESPONDED BY: ANISH
		APPROVED BY: BM



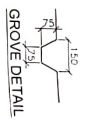
PLAN AT PILE CAP (FOR 30m SPAN)
(SCALE 1:50)



PLAN AT BEARING LEVEL
(SCALE 1:50)



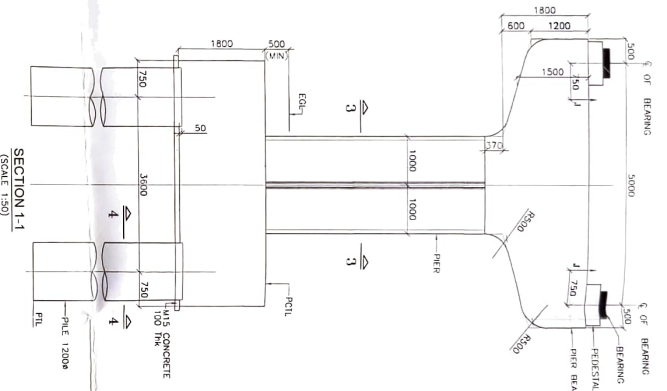
SECTION 3.3
(SCALE 1:50)



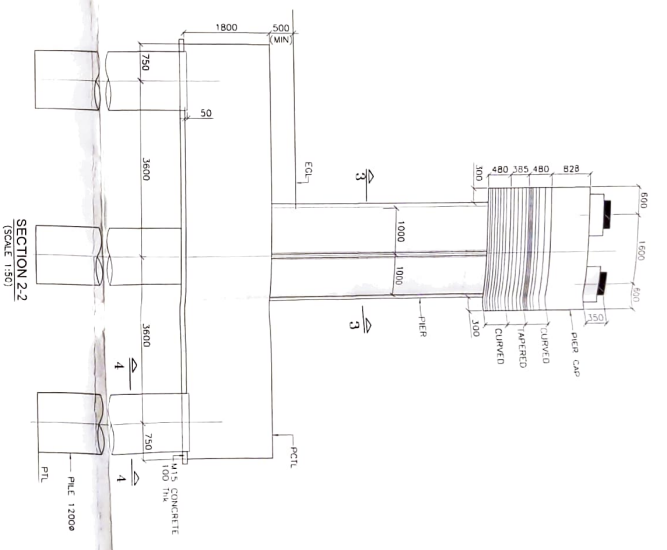
GROVE DETAIL
(SCALE 1:50)



SECTION 4.4
(SCALE 1:30)



SECTION 1-1
(SCALE 1:50)



SECTION 2-2
(SCALE 1:50)

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE
 2. FOLLOW WRITTEN DIRECTIONS ONLY
 3. GRADE OF CONCRETE - M35

PROJECT	CONSULTANCY SERVICES FOR PREPARATION OF FEASIBILITY REPORT AND DETAILED PROJECT REPORT (FRR) FOR THE WORK OF PROPOSED CONSTRUCTION OF FLYOVER ALONG ORR AT THE JUNCTION OF KANKAPURA ROAD AND SARAKKI JUNCTION, BANGALORE	
CLIENT	BRUHAT BANGALORE MAHANAGARA PALIKE	
CONSULTANT	MAGESH CONSULTANTS # 2 6TH CROSS, ASHOKNAGAR BSK1 STAGE, BANGALORE - 560050	
DATE	2023.07.03	
ENGINEER	N.C./B.M.P.S./J.V.P-03	
REVISION	NO. DATE BY DESCRIPTION	
1	1	DESIGNED BY ANUSH
	2	CHECKED BY HSN
	3	APPROVED BY B.N.

Project Engineer
Magesh Consultants
Kankapura Road Junction, Bangalore
2023.07.03

ಶ್ರೀಮತಿ. ವಿದ್ಯಾಬಹದ್ದು (ವಿಜಯ)
ಬಹುಮಾನವು ಮಾಡಿದ ಕಾರ್ಯ

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