



# NAVI MUMBAI MUNICIPAL CORPORATION

## DESIGN & CONSTRUCTION OF BRIDGE LINK CONNECTING AIROLI-GHANSOLI ALONG THE CREEK, NAVI MUMBAI

### VOLUME-IV TENDER DRAWINGS PART - 02

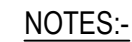
#### *Submitted by:*



A A K A R A B H I N A V  
Consultants Pvt Ltd.

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# INTERCHANGE PLAN



- LEGENDS:-

|                                                  |                                                                                     |
|--------------------------------------------------|-------------------------------------------------------------------------------------|
| 2 LANE U - LOOP                                  |  |
| 2 LANE FLYOVER FROM KATAI<br>NAKA                |  |
| 2 LANE DOWN RAMP TOWARDS<br>MULUND SIDE          |  |
| 2 LANE DOWN RAMP TOWARDS<br>AIROLI SIDE          |  |
| 2 LANE UP AT GRADE ROAD<br>PROPOSED MAIN FLYOVER |  |
| EXISTING BRIDGE                                  |  |
| UNDER CONSTRUCTION KATAI NAKA                    |  |
| WORK YET TO BE STARTED                           |  |



### PROPOSED MAIN FLYOVER

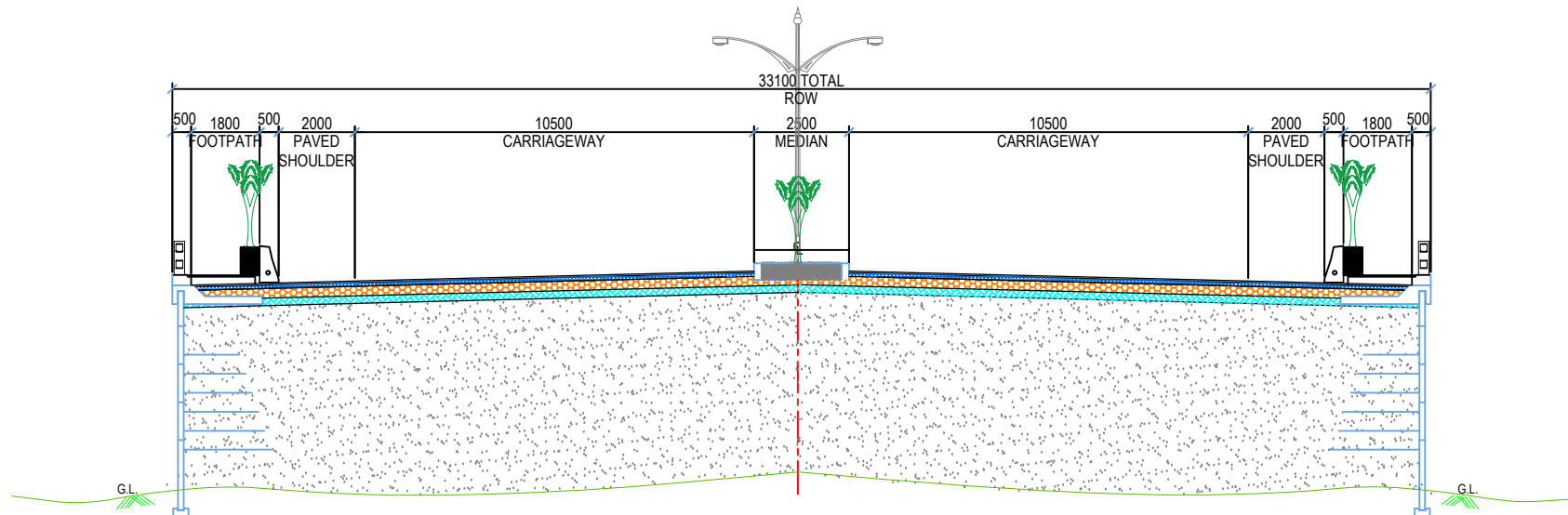
| A                                                                                                                                       | B | C | D |
|-----------------------------------------------------------------------------------------------------------------------------------------|---|---|---|
| 1623 NMCC-Ghoreil Creek Bridge\05_DRAWINGS\STRUCTURE\FOR FINAL TENDER 28-10-2023\05 INTERCHANGE PLAN\07 INTERCHANGE PLAN-02.07.2022.dwg |   |   |   |

# TYPICAL CROSS SECTION



|                                                                                                                                    |                        |             |      |      |    |                |    |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------|------|------|----|----------------|----|
| PROJECT : CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI<br>ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |                        |             |      |      |    |                |    |
| TITLE TYPICAL CROSS SECTION 0-0 AT EXISTING ROAD                                                                                   |                        |             |      |      |    |                |    |
| DRG NO                                                                                                                             | 1623-GH-AI-STR-TCS-01A | PROJECT NO. | 1623 | REV. | R1 | SCALE AS SHOWN | A3 |

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TYPICAL CROSS SECTION 1-1 AT EARTHEN EMBANKMENT WITH RE WALL  
CH-0+000 TO 0+140 & 1+405 TO 1+550

(SCALE 1:125)

1623-GH-AI-STR-TCS-001  
TENDER 2A-1P-2023 ON 1623-GH-AI-STR-TCS-001  
DRG NO 1623-GH-AI-STR-TCS-001  
PROJECT NO. 1623  
REV. 01  
SCALE AS SHOWN  
A3

CONSULTING ENGINEERS:  
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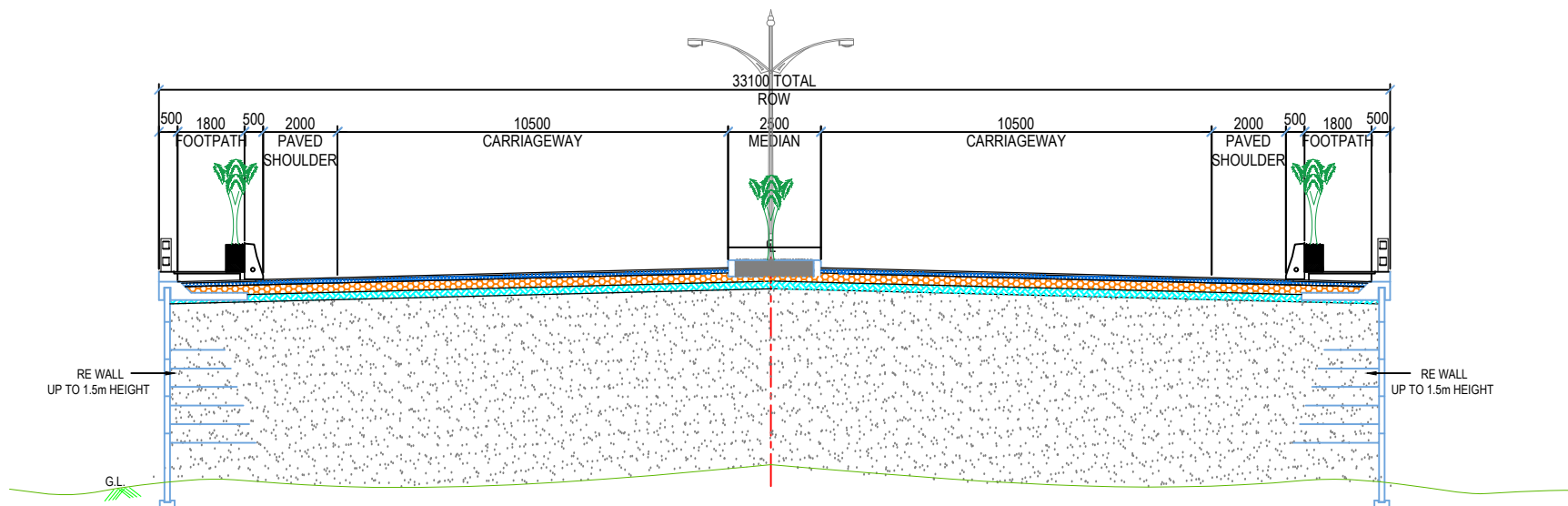
| REV | DESCRIPTION      | DATE       | BY   | CHECKED BY | DATE       | APPROVED BY | DATE       |
|-----|------------------|------------|------|------------|------------|-------------|------------|
| R1  | FOR TENDER       | 27.04.2021 | GUHA | 31.03.2021 | 27.04.2021 | T.H.R.      | 27.04.2021 |
| R2  | FOR FEASIBILITY  | 31.03.2021 | GUHA | 31.03.2021 | 31.03.2021 | T.H.R.      | 31.03.2021 |
| REV | REVISION DETAILS | DATE       | BY   | CHECKED BY | DATE       | APPROVED BY | DATE       |
| 10  |                  |            |      |            |            |             |            |
| 9   |                  |            |      |            |            |             |            |
| 8   |                  |            |      |            |            |             |            |
| 7   |                  |            |      |            |            |             |            |
| 6   |                  |            |      |            |            |             |            |
| 5   |                  |            |      |            |            |             |            |
| 4   |                  |            |      |            |            |             |            |
| 3   |                  |            |      |            |            |             |            |
| 2   |                  |            |      |            |            |             |            |
| 1   |                  |            |      |            |            |             |            |
| 0   |                  |            |      |            |            |             |            |

| DRAWING    | DESIGN     |
|------------|------------|
| DRAWING BY | CHECKED BY |
| DESIGN BY  | CHECKED BY |
| SHIVANI M. | JEETH B.   |
| GUHA       | T.H. RAO.  |
| 27.04.2021 | 27.04.2021 |

APPROVED BY  
VINAY S.

|                                                                                                                                   |                        |             |          |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------|----------|
| PROJECT: CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI<br>ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |                        |             |          |
| TITLE TYPICAL CROSS SECTION 1-1 AT EARTHEN EMBANKMENT WITH RE WALL AND SLIP ROAD.                                                 |                        |             |          |
| DRG NO                                                                                                                            | 1623-GH-AI-STR-TCS-001 | PROJECT NO. | 1623     |
| REV.                                                                                                                              | 01                     | SCALE       | AS SHOWN |
| A3                                                                                                                                |                        |             |          |

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METER UNLESS OTHERWISE SPECIFIED.
  2. DIMENSIONS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.



**TYPICAL CROSS SECTION 2-2 AT EARTHEN EMBANKMENT WITH RE WALL**  
**CH-1+550 TO 1+885**  
(SCALE 1:125)

**REFERENCES:-**  
GAD REF DRG NO :- 1623-GH-AI-STR-GAD-001  
FOR NOTES DRG NO:- 1623-GH-AI-DES-NOTES  
\*THIS DRAWING SHALL BE READ AND CONJUNCTION WITH P&P AND CORRESPONDING GAD.  
\*FOR PIER & PORTAL PIER DETAILS PLEASE REFER GAD.

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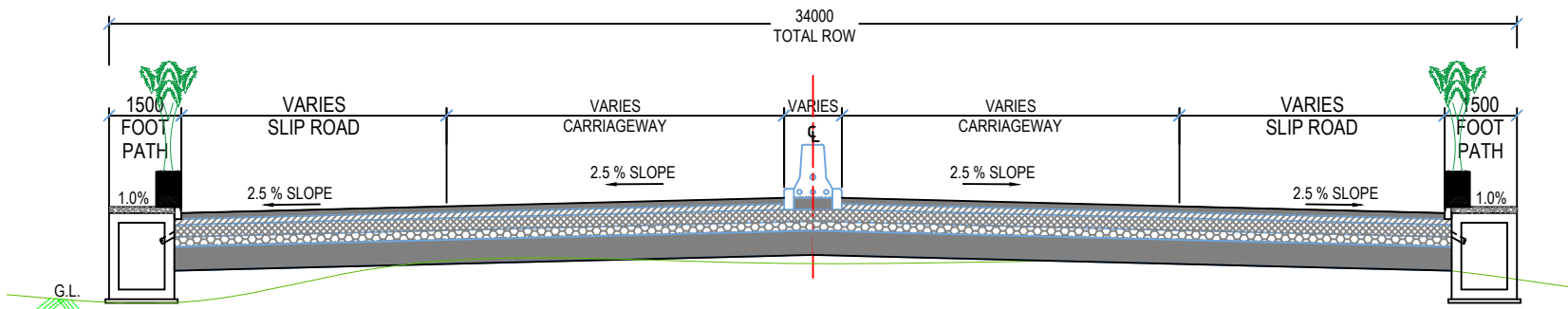
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|-----|-----------------|------------------|------------|-------|------------|------------|---------|------------|
| R1  | FOR TENDER      | SVM              | 27.04.2021 | GUINA | 31.03.2021 | 27.04.2021 | T.H.R.  | 27.04.2021 |
| R2  | FOR FEASIBILITY | SVM              | 31.03.2021 | GUINA | 31.03.2021 | 31.03.2021 | T.H.R.  | 31.03.2021 |

| DRAWING    |            | DESIGN    |            |
|------------|------------|-----------|------------|
| DRAWING BY | CHECKED BY | DESIGN BY | CHECKED BY |
| SHIVANI M. | JEETH B.   | GUINA     | T.H. RAO.  |

APPROVED BY  
VINAY S.

|                                                                                                                                |                        |             |          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------|----------|
| PROJECT: CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |                        |             |          |
| TITLE TYPICAL CROSS SECTION 2-2 AT EARTHEN EMBANKMENT WITH RE WALL                                                             |                        |             |          |
| DRG NO                                                                                                                         | 1623-GH-AI-STR-TCS-002 | PROJECT NO. | 1623     |
| REV.                                                                                                                           | 01                     | SCALE       | AS SHOWN |
| A3                                                                                                                             |                        | A3          |          |

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TYPICAL CROSS SECTION 3-3 OF MERGING PORTION OF SLIP ROAD

CH-1+885 TO 2+150

(SCALE 1:125)

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Website: [akabhinav.com](http://akabhinav.com)



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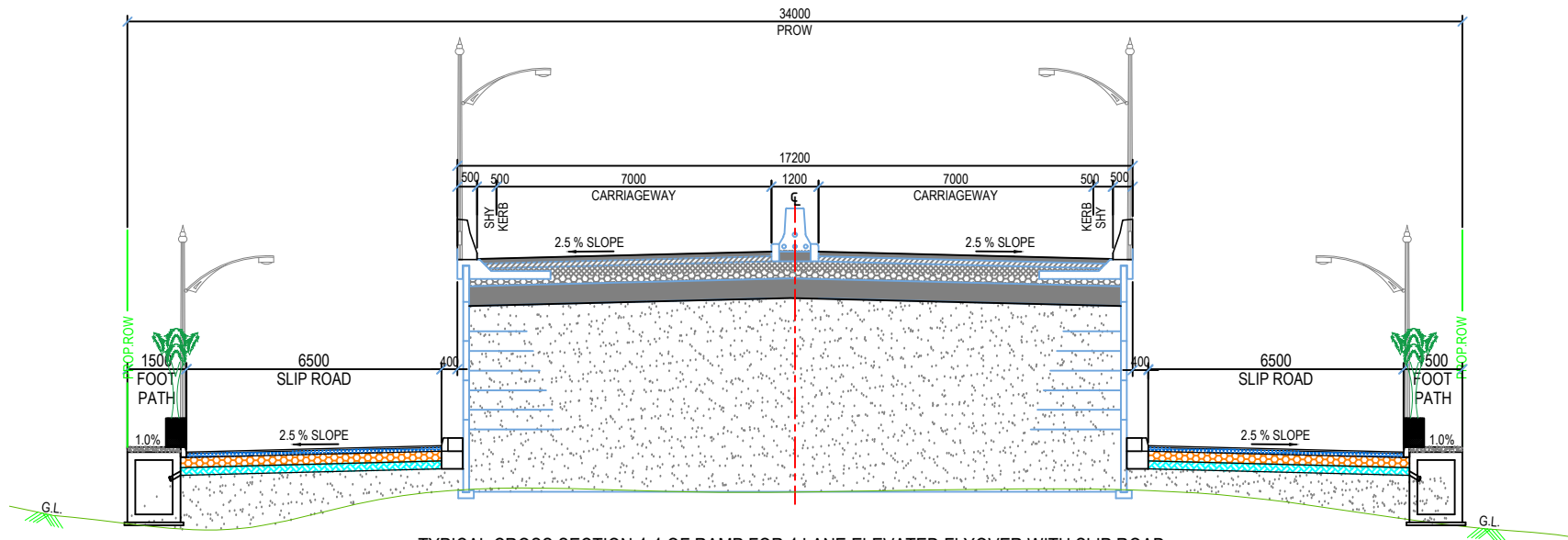
| REV | NO              | REVISION DETAILS | DRN BY     | DATE | CHECKED BY | DATE       | APRD BY | DATE       |
|-----|-----------------|------------------|------------|------|------------|------------|---------|------------|
| R1  | FOR TENDER      | SVM              | 27.04.2021 | GUHA | 31.03.2021 | 27.04.2021 | T.H.R.  | 27.04.2021 |
| R2  | FOR FEASIBILITY | SVM              | 31.03.2021 | GUHA | 31.03.2021 | 31.03.2021 | T.H.R.  | 31.03.2021 |

| DRAWING    |            | DESIGN    |            |
|------------|------------|-----------|------------|
| DRAWING BY | CHECKED BY | DESIGN BY | CHECKED BY |
| SHIVANI M. | JEETH B.   | GUHA      | T.H. RAO.  |

APPROVED BY  
VINAY S.

|                                                                                                                                |                        |             |          |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------|----------|
| PROJECT: CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |                        |             |          |
| TITLE TYPICAL CROSS SECTION 3-3 AT MERGING PORTION OF SLIP ROAD                                                                |                        |             |          |
| DRG NO                                                                                                                         | 1623-GH-AI-STR-TCS-003 | PROJECT NO. | 1623     |
| REV.                                                                                                                           | 01                     | SCALE       | AS SHOWN |
| A3                                                                                                                             |                        |             |          |

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TYPICAL CROSS SECTION 4-4 OF RAMP FOR 4 LANE ELEVATED FLYOVER WITH SLIP ROAD  
CH-2+150 TO CH-2+300  
(SCALE 1:125)

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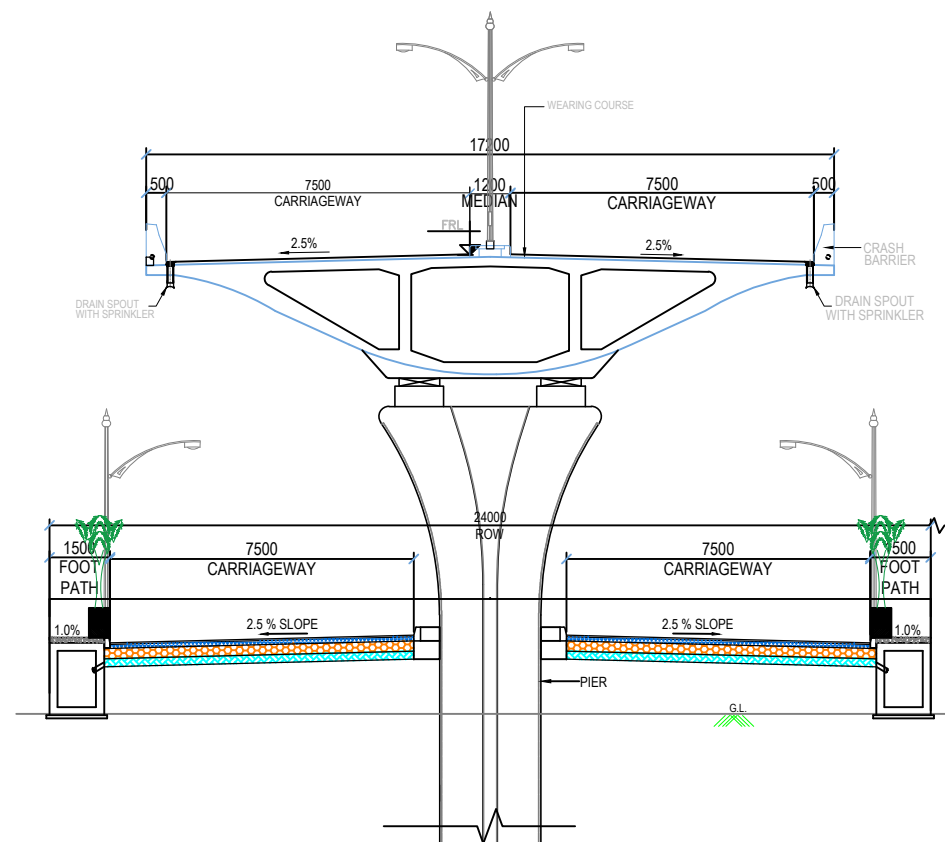
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MUNICIPAL CORPORATION

| REV              | NO              | DESCRIPTION | DATE       | BY   | CHECKED BY | DATE       | APPROVED BY | DATE       |
|------------------|-----------------|-------------|------------|------|------------|------------|-------------|------------|
| R1               | FOR TENDER      | SVM         | 27.04.2021 | GUHA | 31.03.2021 | 27.04.2021 | T.H.R.      | 27.04.2021 |
| R2               | FOR FEASIBILITY | SVM         | 31.03.2021 | GUHA | 31.03.2021 | 31.03.2021 | T.H.R.      | 31.03.2021 |
| REVISION DETAILS |                 |             |            |      |            |            |             |            |
| DRN              | BY              | DATE        | CHECKED    | BY   | DATE       | APPROVED   | BY          | DATE       |

| DRAWING    |            | DESIGN     |            |
|------------|------------|------------|------------|
| DRAWING BY | CHECKED BY | DESIGN BY  | CHECKED BY |
| SHIVANI M. | JEETH B.   | GUHA       | T.H. RAO.  |
| 27.04.2021 |            | 27.04.2021 |            |

APPROVED BY  
VINAY S.

|                                                                                                                                |             |      |          |
|--------------------------------------------------------------------------------------------------------------------------------|-------------|------|----------|
| PROJECT: CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |             |      |          |
| TITLE: TYPICAL CROSS SECTION 4-4 AT RAMP FOR 4 LANE ELEVATED FLYOVER WITH SLIP ROAD                                            |             |      |          |
| DRG NO                                                                                                                         | PROJECT NO. | REV. | SCALE    |
| 1623-GH-AI-STR-TCS-004                                                                                                         | 1623        | 01   | AS SHOWN |



TYPICAL CROSS SECTION -5-5 FOR PIER P01-B TO P05-B  
CH.2+300 TO 2+500

(SCALE 1:125)

# REFERENCES:-

\*THIS DRAWING SHALL BE READ AND CONJUNCTION WITH P&P AND CORRESPONDING GAD.  
\*FOR PIER & PORTAL PIER DETAILS PLEASE REFER GAD.

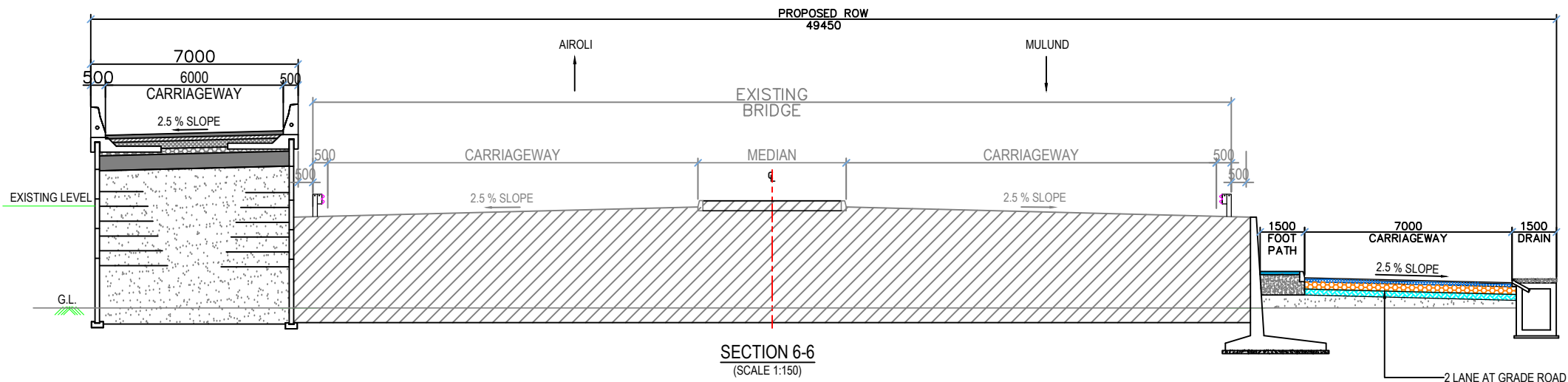
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|------------------|-----------------|------------|------------|------------|-------------|------------|
| R1               | FOR TENDER      | 27.04.2021 | GUINA      | 31.03.2021 | T.H.R.      | 27.04.2021 |
| R2               | FOR FEASIBILITY | 31.03.2021 | GUINA      | 31.03.2021 | T.H.R.      | 31.03.2021 |
| REVISION DETAILS |                 |            |            |            |             |            |
| REV              | DESCRIPTION     | DATE       | CHECKED BY | DATE       | APPROVED BY | DATE       |
| 1                |                 | 27.04.2021 | SHIVANI M. | JEETH B.   | GUINA       | T.H. RAO.  |

| DRAWING    | DESIGN     |
|------------|------------|
| DRAWING BY | CHECKED BY |
| DESIGN BY  | CHECKED BY |
| 27.04.2021 | 27.04.2021 |

|             |          |
|-------------|----------|
| APPROVED BY | VINAY S. |
|-------------|----------|

|             |                                                                                                                          |
|-------------|--------------------------------------------------------------------------------------------------------------------------|
| PROJECT 1   | CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI<br>ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |
| TITLE       | CROSS SECTION FOR P01-B TO P05-B                                                                                         |
| DRG NO      | 1623-GH-AI-STR-TCS-005                                                                                                   |
| PROJECT NO. | 1623                                                                                                                     |
| REV.        | 01                                                                                                                       |
| SCALE       | AS SHOWN                                                                                                                 |
| A3          |                                                                                                                          |

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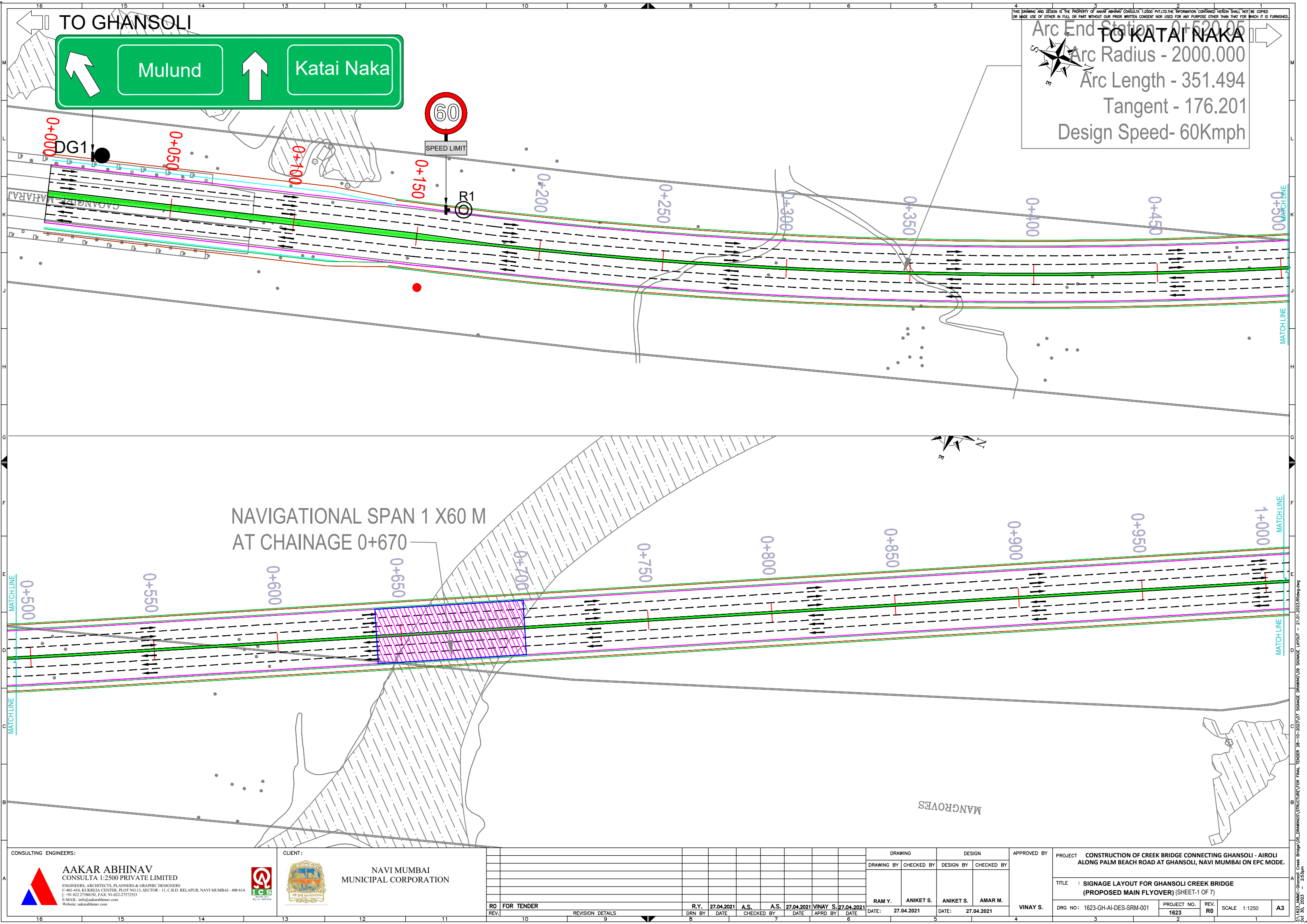
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MUNICIPAL CORPORATION



| REV | DESCRIPTION      | DATE       | BY | CHECKED BY | DATE | BY         | CHECKED BY | DATE       |
|-----|------------------|------------|----|------------|------|------------|------------|------------|
| 10  | FOR FEASIBILITY  | 07/01/2023 | DP | 07/01/2023 | SP   | 07/01/2023 | KK         | 07/01/2023 |
| 9   | REVISION DETAILS | 07/01/2023 | DP | 07/01/2023 | SP   | 07/01/2023 | KK         | 07/01/2023 |
| 8   |                  | 07/01/2023 | DP | 07/01/2023 | SP   | 07/01/2023 | KK         | 07/01/2023 |
| 7   |                  | 07/01/2023 | DP | 07/01/2023 | SP   | 07/01/2023 | KK         | 07/01/2023 |
| 6   |                  | 07/01/2023 | DP | 07/01/2023 | SP   | 07/01/2023 | KK         | 07/01/2023 |
| 5   |                  | 07/01/2023 | DP | 07/01/2023 | SP   | 07/01/2023 | KK         | 07/01/2023 |
| 4   |                  | 07/01/2023 | DP | 07/01/2023 | SP   | 07/01/2023 | KK         | 07/01/2023 |
| 3   |                  | 07/01/2023 | DP | 07/01/2023 | SP   | 07/01/2023 | KK         | 07/01/2023 |
| 2   |                  | 07/01/2023 | DP | 07/01/2023 | SP   | 07/01/2023 | KK         | 07/01/2023 |
| 1   |                  | 07/01/2023 | DP | 07/01/2023 | SP   | 07/01/2023 | KK         | 07/01/2023 |

| DRAWING                                                                                                                        | DESIGN      | APPROVED BY | PROJECT    |
|--------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|------------|
| DRAWING BY                                                                                                                     | CHECKED BY  | DESIGN BY   | CHECKED BY |
| DHIRAJ P.                                                                                                                      | SATISH P.   | SATISH P.   | VINAY S.   |
| 07/01/2023                                                                                                                     | 07/01/2023  | 07/01/2023  | 07/01/2023 |
| PROJECT: CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |             |             |            |
| TITLE: CROSS SECTION FOR 2 LANE AT GRADE ROAD                                                                                  |             |             |            |
| DRG NO                                                                                                                         | PROJECT NO. | REV.        | SCALE      |
| 1623-GH-AI-STR-TCS-006                                                                                                         | 1623        | 20          | AS SHOWN   |
| A3                                                                                                                             |             |             |            |

# SIGNAGE DRAWING



TO GHANSOLI

Mulund

Katai Naka

TO KATAI NAKA

Arc End Station - 0+520.05

Arc Radius - 2000.000

Arc Length - 351.494

Tangent - 176.201

Design Speed- 60Kmph

NAVIGATIONAL SPAN 1 X60 M  
AT CHAINAGE 0+670

MANGROVES

|                                                                                                                                                                                                                                                                                                                     |  |                                      |  |                  |  |                     |  |                     |  |                  |  |                                                                                                                          |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------|--|------------------|--|---------------------|--|---------------------|--|------------------|--|--------------------------------------------------------------------------------------------------------------------------|--|
| CONSULTING ENGINEERS:                                                                                                                                                                                                                                                                                               |  | CLIENT:                              |  | REVISION DETAILS |  | DRAWING             |  | DESIGN              |  | APPROVED BY      |  | PROJECT                                                                                                                  |  |
| AAKAR ABHINAV<br>CONSULTA 1:2500 PRIVATE LIMITED<br>ENGINEERS, ARCHITECTS, PLANNERS & GRAPHIC DESIGNERS<br>C-401-410, KUKREJA CENTER, PLOT NO.13, SECTOR - 11, C.B.D. BELAPUR, NAVI MUMBAI - 400 614.<br>P:-91 022 27580102, FAX:- 91 022-27572553<br>E-MAIL:- info@aaakarabhinav.com<br>Website: aaakarabhinav.com |  | NAVI MUMBAI<br>MUNICIPAL CORPORATION |  | REV. 10          |  | DRAWING BY          |  | DESIGN BY           |  | VINAY S.         |  | CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI<br>ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |  |
| R.O FOR TENDER                                                                                                                                                                                                                                                                                                      |  | R.Y. 27.04.2021                      |  | A.S. 27.04.2021  |  | A.S. 27.04.2021     |  | VINAY S. 27.04.2021 |  | RAM Y.           |  | TITLE : SIGNAGE LAYOUT FOR GHANSOLI CREEK BRIDGE<br>(PROPOSED MAIN FLYOVER) (SHEET-1 OF 7)                               |  |
| REV. 10                                                                                                                                                                                                                                                                                                             |  | A.S. 27.04.2021                      |  | A.S. 27.04.2021  |  | VINAY S. 27.04.2021 |  | APRD BY             |  | DATE: 27.04.2021 |  | DRG NO: 1623-GH-AI-DES-SRM-001                                                                                           |  |
| REV. 10                                                                                                                                                                                                                                                                                                             |  | A.S. 27.04.2021                      |  | A.S. 27.04.2021  |  | VINAY S. 27.04.2021 |  | APRD BY             |  | DATE: 27.04.2021 |  | PROJECT NO. 1623                                                                                                         |  |
| REV. 10                                                                                                                                                                                                                                                                                                             |  | A.S. 27.04.2021                      |  | A.S. 27.04.2021  |  | VINAY S. 27.04.2021 |  | APRD BY             |  | DATE: 27.04.2021 |  | REV. R0                                                                                                                  |  |
| REV. 10                                                                                                                                                                                                                                                                                                             |  | A.S. 27.04.2021                      |  | A.S. 27.04.2021  |  | VINAY S. 27.04.2021 |  | APRD BY             |  | DATE: 27.04.2021 |  | SCALE 1:1250                                                                                                             |  |
| REV. 10                                                                                                                                                                                                                                                                                                             |  | A.S. 27.04.2021                      |  | A.S. 27.04.2021  |  | VINAY S. 27.04.2021 |  | APRD BY             |  | DATE: 27.04.2021 |  | A3                                                                                                                       |  |

TO GHANSOLI

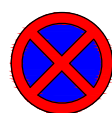
TO KATAI NAKA



TURN AHEAD RIGHT



NO OVERTAKING



NO STOPPING



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Arc Start Station - 1+313.13  
Arc End Station - 1+469.73  
Arc Radius - 266.67



MERGING TRAFFIC AHEAD



SPEED LIMIT

Arc Start Station - 1+622.14  
Arc End Station - 1+867.95  
Arc Radius - 3000.000

|                                                                                                                                                                                                                                                                       |  |                                      |  |                  |                  |                  |                  |                  |  |                                                                                                                          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------|--|------------------|------------------|------------------|------------------|------------------|--|--------------------------------------------------------------------------------------------------------------------------|--|
| CONSULTING ENGINEERS:                                                                                                                                                                                                                                                 |  | CLIENT:                              |  | DRAWING          |                  | DESIGN           |                  | APPROVED BY      |  | PROJECT                                                                                                                  |  |
| AAKAR ABHINAV<br>CONSULTA 1:2500 PRIVATE LIMITED<br>ENGINEERS, ARCHITECTS, PLANNERS & GRAPHIC DESIGNERS<br>C-401-410, KUKREJA CENTER, PLOT NO.13, SECTOR - 11, C.B.D. BELAPUR, NAVI MUMBAI - 400 614.<br>E-MAIL: info@aaakarabhinav.com<br>Website: aaakarabhinav.com |  | NAVI MUMBAI<br>MUNICIPAL CORPORATION |  | DRAWING BY       | CHECKED BY       | DESIGN BY        | CHECKED BY       | VINAY S.         |  | CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI<br>ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |  |
| REV. 0                                                                                                                                                                                                                                                                |  | REV. 0                               |  | DATE: 27.04.2021 | DATE: 27.04.2021 | DATE: 27.04.2021 | DATE: 27.04.2021 | DATE: 27.04.2021 |  | TITLE : SIGNAGE LAYOUT FOR GHANSOLI CREEK BRIDGE<br>(PROPOSED MAIN FLYOVER) (SHEET-2 OF 7)                               |  |
| R.O FOR TENDER                                                                                                                                                                                                                                                        |  | R.O FOR TENDER                       |  | DRN BY           | CHECKED BY       | APRD BY          | DATE             | DATE: 27.04.2021 |  | DRG NO: 1623-GH-AI-DES-SRM-002                                                                                           |  |
| REV. 0                                                                                                                                                                                                                                                                |  | REV. 0                               |  | DATE             | DATE             | DATE             | DATE             | DATE: 27.04.2021 |  | PROJECT NO. 1623                                                                                                         |  |
| REV. 0                                                                                                                                                                                                                                                                |  | REV. 0                               |  | DATE             | DATE             | DATE             | DATE             | DATE: 27.04.2021 |  | REV. R0                                                                                                                  |  |
| REV. 0                                                                                                                                                                                                                                                                |  | REV. 0                               |  | DATE             | DATE             | DATE             | DATE             | DATE: 27.04.2021 |  | SCALE 1:1250                                                                                                             |  |
| REV. 0                                                                                                                                                                                                                                                                |  | REV. 0                               |  | DATE             | DATE             | DATE             | DATE             | DATE: 27.04.2021 |  | A3                                                                                                                       |  |

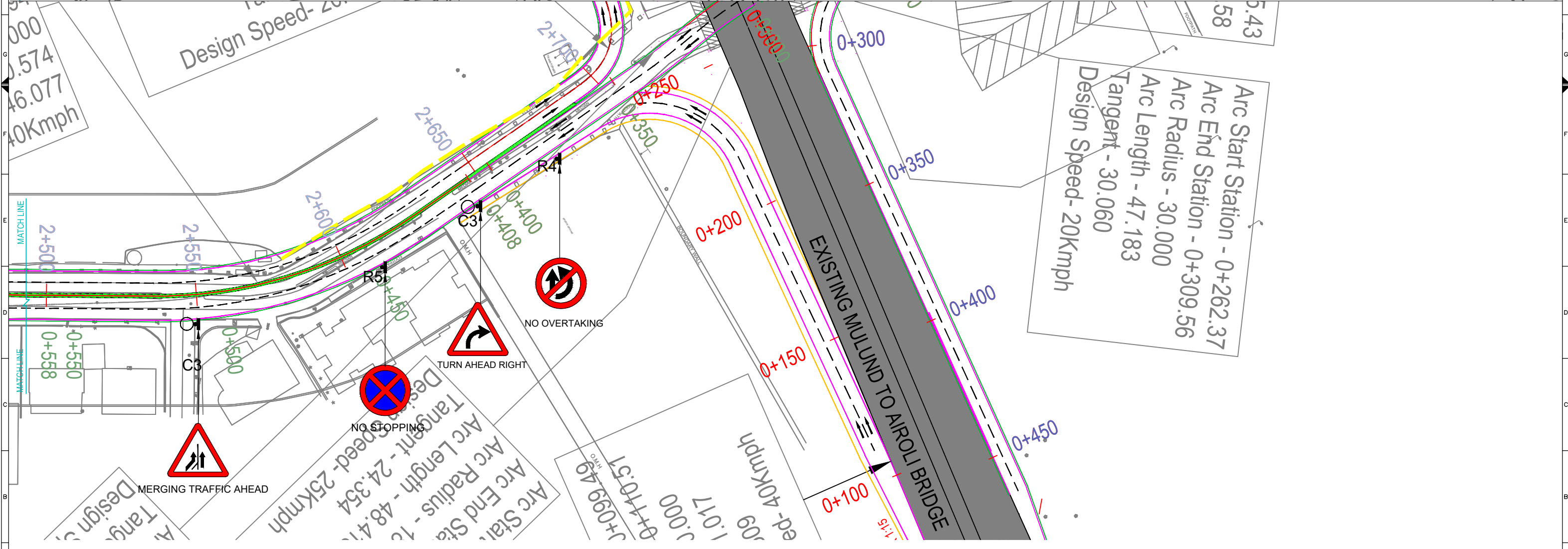
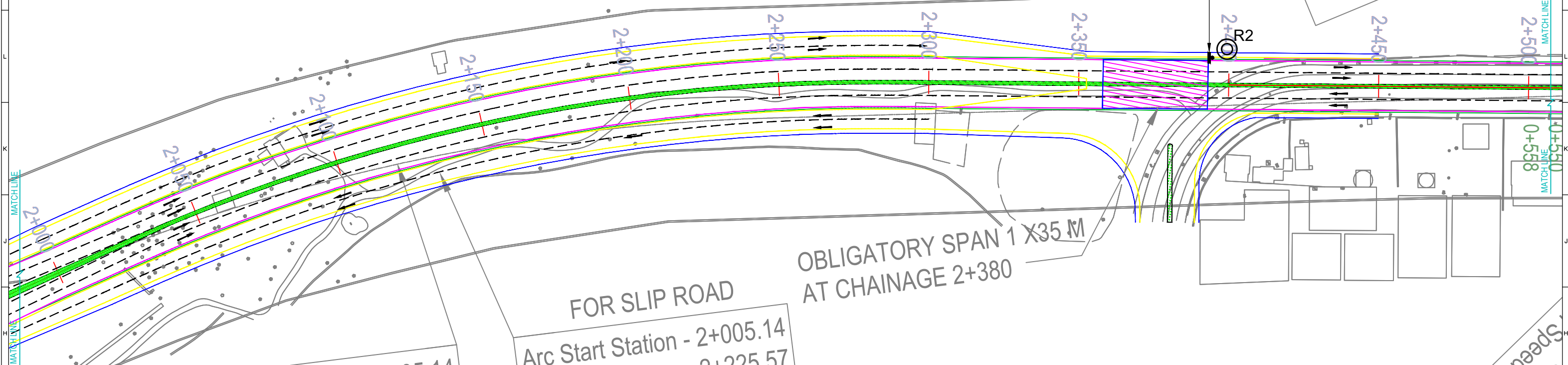
TO GHANSOLI

TO KATAI NAKA



SPEED LIMIT

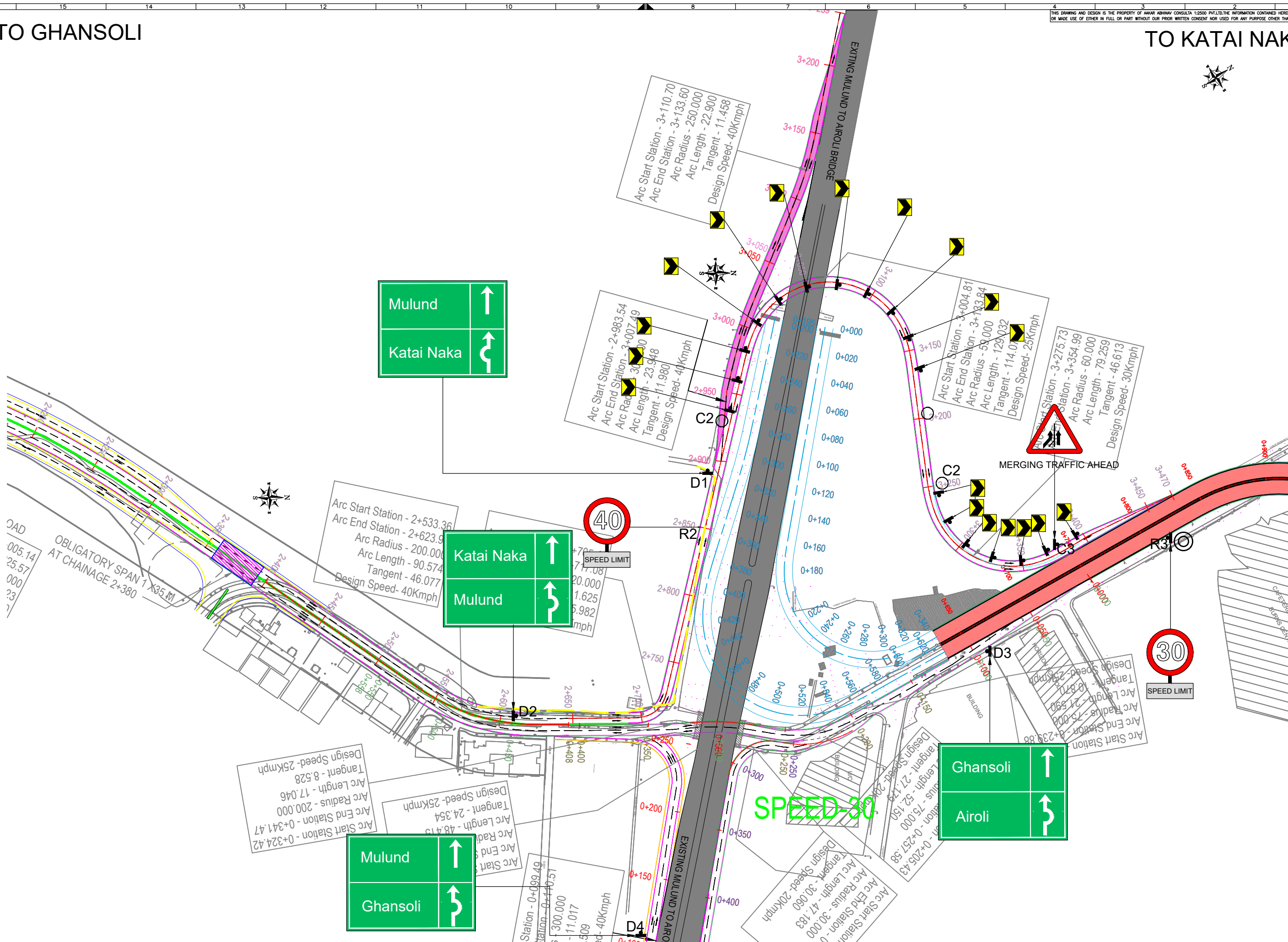
Design Speed 40kmph



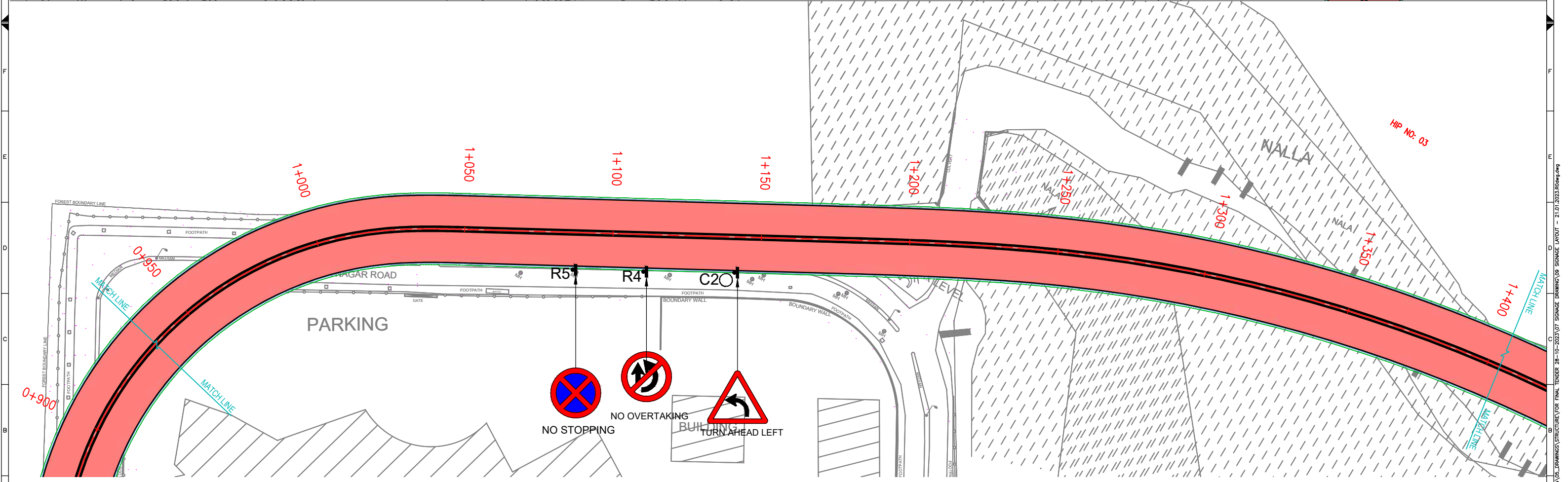
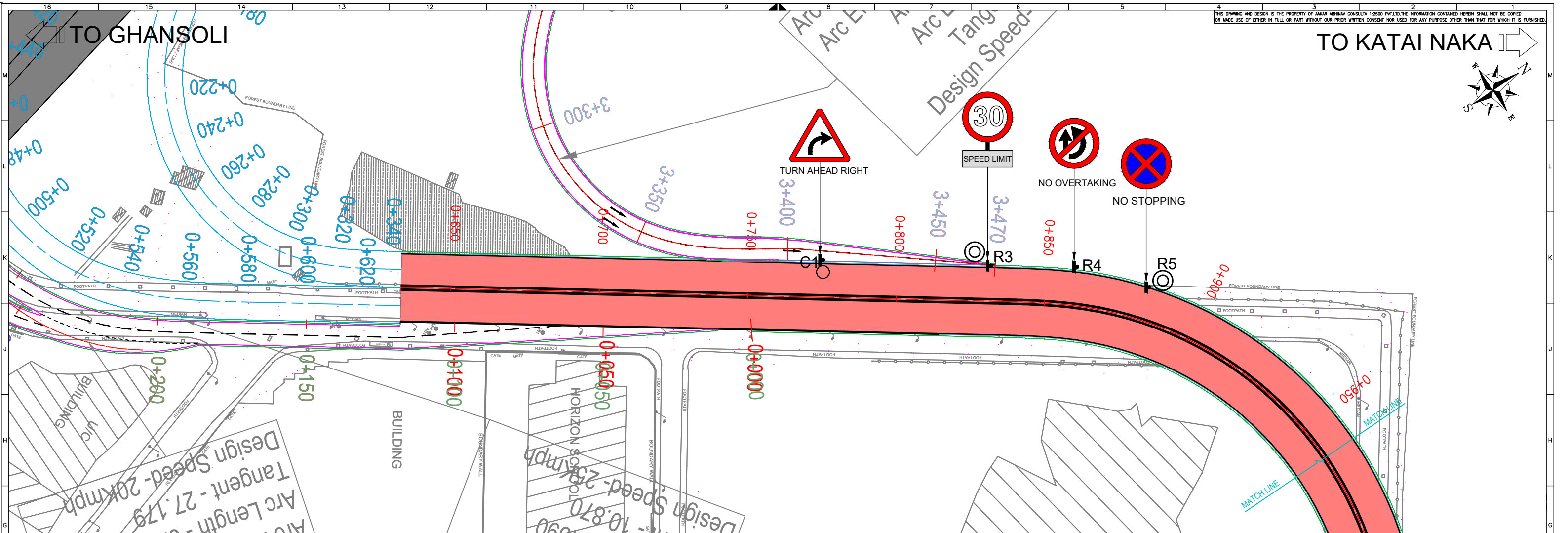
|                                                                                                                                                                                                                                                                   |  |                                      |  |                      |  |                        |  |             |  |                                                                                                                          |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------|--|----------------------|--|------------------------|--|-------------|--|--------------------------------------------------------------------------------------------------------------------------|--|
| CONSULTING ENGINEERS:                                                                                                                                                                                                                                             |  | CLIENT:                              |  | DRAWING              |  | DESIGN                 |  | APPROVED BY |  | PROJECT                                                                                                                  |  |
| AAKAR ABHINAV<br>CONSULTA 1:2500 PRIVATE LIMITED<br>ENGINEERS, ARCHITECTS, PLANNERS & GRAPHIC DESIGNERS<br>C-401-410, KUKREJA CENTER, PLOT NO.13, SECTOR - 11, C.B.D. BELAPUR, NAVI MUMBAI - 400 614.<br>E-MAIL: info@akarabhinav.com<br>Website: akarabhinav.com |  | NAVI MUMBAI<br>MUNICIPAL CORPORATION |  | DRAWING BY<br>RAM Y. |  | DESIGN BY<br>ANIKET S. |  | VINAY S.    |  | CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI<br>ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |  |
| REV.                                                                                                                                                                                                                                                              |  | R.Y.                                 |  | A.S.                 |  | A.S.                   |  | VINAY S.    |  | TITLE                                                                                                                    |  |
| FOR TENDER                                                                                                                                                                                                                                                        |  | 27.04.2021                           |  | 27.04.2021           |  | 27.04.2021             |  | 27.04.2021  |  | SIGNAGE LAYOUT FOR GHANSOLI CREEK BRIDGE<br>(PROPOSED MAIN FLYOVER) (SHEET-3 OF 7)                                       |  |
| REVISION DETAILS                                                                                                                                                                                                                                                  |  | DATE                                 |  | DATE                 |  | DATE                   |  | DATE        |  | DRG NO: 1623-GH-AI-DES-SRM-003                                                                                           |  |
| REV.                                                                                                                                                                                                                                                              |  | DATE                                 |  | DATE                 |  | DATE                   |  | DATE        |  | PROJECT NO.                                                                                                              |  |
| REV.                                                                                                                                                                                                                                                              |  | DATE                                 |  | DATE                 |  | DATE                   |  | DATE        |  | 1623                                                                                                                     |  |
| REV.                                                                                                                                                                                                                                                              |  | DATE                                 |  | DATE                 |  | DATE                   |  | DATE        |  | REV.                                                                                                                     |  |
| REV.                                                                                                                                                                                                                                                              |  | DATE                                 |  | DATE                 |  | DATE                   |  | DATE        |  | R0                                                                                                                       |  |
| REV.                                                                                                                                                                                                                                                              |  | DATE                                 |  | DATE                 |  | DATE                   |  | DATE        |  | SCALE 1:1250                                                                                                             |  |
| REV.                                                                                                                                                                                                                                                              |  | DATE                                 |  | DATE                 |  | DATE                   |  | DATE        |  | A3                                                                                                                       |  |

TO GHANSOLI

TO KATAI NAKA



|                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                              |  |                      |  |                        |  |                         |  |                                                                                                                          |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------|--|----------------------|--|------------------------|--|-------------------------|--|--------------------------------------------------------------------------------------------------------------------------|--|
| CONSULTING ENGINEERS:                                                                                                                                                                                                                                                                                                                                        |  | CLIENT:                                                                                                                      |  | DRAWING              |  | DESIGN                 |  | APPROVED BY             |  | PROJECT                                                                                                                  |  |
|  <b>AAKAR ABHINAV</b><br>CONSULTA 1:2500 PRIVATE LIMITED<br>ENGINEERS, ARCHITECTS, PLANNERS & GRAPHIC DESIGNERS<br>C-401-410, KUKREJA CENTER, PLOT NO.13, SECTOR - 11, C.B.D. BELAPUR, NAVI MUMBAI - 400 614.<br>E-MAIL: info@aaakarabhinav.com Website: aaakarabhinav.com |  |  <b>NAVI MUMBAI MUNICIPAL CORPORATION</b> |  | DRAWING BY<br>RAM Y. |  | DESIGN BY<br>ANIKET S. |  | APPROVED BY<br>VINAY S. |  | CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI<br>ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |  |
| REV. 01 FOR TENDER                                                                                                                                                                                                                                                                                                                                           |  | REVISION DETAILS                                                                                                             |  | R.Y. 27.04.2021      |  | A.S. 27.04.2021        |  | VINAY S. 27.04.2021     |  | TITLE : SIGNAGE LAYOUT FOR GHANSOLI CREEK BRIDGE<br>(PROPOSED MAIN FLYOVER) (SHEET-4 OF 7)                               |  |
| REV. 02                                                                                                                                                                                                                                                                                                                                                      |  | REV. 03                                                                                                                      |  | DATE: 27.04.2021     |  | DATE: 27.04.2021       |  | DATE: 27.04.2021        |  | DRG NO: 1623-GH-AI-DES-SRM-004                                                                                           |  |
| REV. 03                                                                                                                                                                                                                                                                                                                                                      |  | REV. 04                                                                                                                      |  | DATE: 27.04.2021     |  | DATE: 27.04.2021       |  | DATE: 27.04.2021        |  | PROJECT NO. 1623                                                                                                         |  |
| REV. 04                                                                                                                                                                                                                                                                                                                                                      |  | REV. 05                                                                                                                      |  | DATE: 27.04.2021     |  | DATE: 27.04.2021       |  | DATE: 27.04.2021        |  | REV. R0                                                                                                                  |  |
| REV. 05                                                                                                                                                                                                                                                                                                                                                      |  | REV. 06                                                                                                                      |  | DATE: 27.04.2021     |  | DATE: 27.04.2021       |  | DATE: 27.04.2021        |  | SCALE 1:2500                                                                                                             |  |
| REV. 06                                                                                                                                                                                                                                                                                                                                                      |  | REV. 07                                                                                                                      |  | DATE: 27.04.2021     |  | DATE: 27.04.2021       |  | DATE: 27.04.2021        |  | A3                                                                                                                       |  |



|                                                                                                                                                                                                                                                                                                                   |  |                                      |  |                  |  |                                                                 |  |                                                                 |  |             |  |                                                                                                                          |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------|--|------------------|--|-----------------------------------------------------------------|--|-----------------------------------------------------------------|--|-------------|--|--------------------------------------------------------------------------------------------------------------------------|--|
| CONSULTING ENGINEERS:                                                                                                                                                                                                                                                                                             |  | CLIENT:                              |  | REVISION DETAILS |  | DRAWING                                                         |  | DESIGN                                                          |  | APPROVED BY |  | PROJECT                                                                                                                  |  |
| AAKAR ABHINAV<br>CONSULTA 1:2500 PRIVATE LIMITED<br>ENGINEERS, ARCHITECTS, PLANNERS & GRAPHIC DESIGNERS<br>C-401-410, KUKREJA CENTER, PLOT NO.13, SECTOR - 11, C.B.D. BELAPUR, NAVI MUMBAI - 400 614.<br>P: +91 022 27580102, FAX: +91 022 27572533<br>E-MAIL: info@akkarabhinav.com<br>Website: akkarabhinav.com |  | NAVI MUMBAI<br>MUNICIPAL CORPORATION |  | R.O FOR TENDER   |  | DRAWING BY: RAM Y., ANIKET S.<br>CHECKED BY: ANIKET S., AMAR M. |  | DESIGN BY: ANIKET S., AMAR M.<br>CHECKED BY: ANIKET S., AMAR M. |  | VINAY S.    |  | CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI<br>ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |  |
| REV.                                                                                                                                                                                                                                                                                                              |  | R.Y.                                 |  | A.S.             |  | A.S.                                                            |  | VINAY S.                                                        |  | DATE:       |  | TITLE                                                                                                                    |  |
| 8                                                                                                                                                                                                                                                                                                                 |  | 27.04.2021                           |  | 27.04.2021       |  | 27.04.2021                                                      |  | 27.04.2021                                                      |  | 27.04.2021  |  | : SIGNAGE LAYOUT FOR GHANSOLI CREEK BRIDGE<br>(PROPOSED MAIN FLYOVER) (SHEET-5 OF 7)                                     |  |
| 9                                                                                                                                                                                                                                                                                                                 |  | A.S.                                 |  | A.S.             |  | VINAY S.                                                        |  | VINAY S.                                                        |  | DATE:       |  | DRG NO: 1623-GH-AI-DES-SRM-005                                                                                           |  |
| 10                                                                                                                                                                                                                                                                                                                |  | 27.04.2021                           |  | 27.04.2021       |  | 27.04.2021                                                      |  | 27.04.2021                                                      |  | 27.04.2021  |  | PROJECT NO. 1623                                                                                                         |  |
| 11                                                                                                                                                                                                                                                                                                                |  | A.S.                                 |  | A.S.             |  | VINAY S.                                                        |  | VINAY S.                                                        |  | DATE:       |  | REV. R0                                                                                                                  |  |
| 12                                                                                                                                                                                                                                                                                                                |  | 27.04.2021                           |  | 27.04.2021       |  | 27.04.2021                                                      |  | 27.04.2021                                                      |  | 27.04.2021  |  | SCALE 1:1250                                                                                                             |  |
| 13                                                                                                                                                                                                                                                                                                                |  | A.S.                                 |  | A.S.             |  | VINAY S.                                                        |  | VINAY S.                                                        |  | DATE:       |  | A3                                                                                                                       |  |
| 14                                                                                                                                                                                                                                                                                                                |  | 27.04.2021                           |  | 27.04.2021       |  | 27.04.2021                                                      |  | 27.04.2021                                                      |  | 27.04.2021  |  |                                                                                                                          |  |
| 15                                                                                                                                                                                                                                                                                                                |  | A.S.                                 |  | A.S.             |  | VINAY S.                                                        |  | VINAY S.                                                        |  | DATE:       |  |                                                                                                                          |  |
| 16                                                                                                                                                                                                                                                                                                                |  | 27.04.2021                           |  | 27.04.2021       |  | 27.04.2021                                                      |  | 27.04.2021                                                      |  | 27.04.2021  |  |                                                                                                                          |  |

TO GHANSOLI

TO KATAI NAKA



HIP NO: 04

1+450

1+500

1+550

1+600

1+650

1+700

1+750

1+800

1+850

1+900

SHAMSHAN BHOOMI

GARBAGE GROUND

BHARAT GAS AGENCY

NURSERY

STRUCTURE

Row House  
Boundary

SCHOOL BUILDING

Rajmata  
Hospital

HIP NO: 05

OPEN SPACE

2+050

2+100

2+150

2+200

2+250

NMMC PARK

C2

HIP NO: 07

TURN AHEAD LEFT

NO OVERTAKING

NO STOPPING

NO STOPPING

NO OVERTAKING

TURN AHEAD LEFT

PROPOSED CENTER LINE  
PROPOSED MEDIAN  
PROPOSED CARRIAGEWAY  
PROPOSED CRASH BARRIER

Row House  
Boundary

ACHARYA VINOBABHAVE ROAD

WATER TANK

WATER TANK

WATER TANK

WATER TANK

WATER TANK

WATER TANK

WATER TANK

WATER TANK

WATER TANK

WATER TANK

WATER TANK

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WATER TANK

CONSULTING ENGINEERS:

AAKAR ABHINAV

CONSULTA 1:2500 PRIVATE LIMITED

ENGINEERS, ARCHITECTS, PLANNERS & GRAPHIC DESIGNERS  
C-401-410, KUKREJA CENTER, PLOT NO.13, SECTOR - 11, C.B.D. BELAPUR, NAVI MUMBAI - 400 614.  
E-MAIL: info@akarabhinav.com  
Website: akarabhinav.com



CLIENT:



NAVI MUMBAI  
MUNICIPAL CORPORATION

FOR TENDER

REVISION DETAILS

R.Y.

27.04.2021

A.S.

A.S.

27.04.2021

VINAY S.

27.04.2021

DATE:

27.04.2021

DATE:

27.04.2021

DATE:

27.04.2021

DATE:

27.04.2021

DATE:

27.04.2021

DATE:

27.04.2021

DATE:

27.04.2021

DATE:

27.04.2021

PROJECT CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI  
ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE.

TITLE : SIGNAGE LAYOUT FOR GHANSOLI CREEK BRIDGE  
(PROPOSED MAIN FLYOVER) (SHEET-6 OF 7)

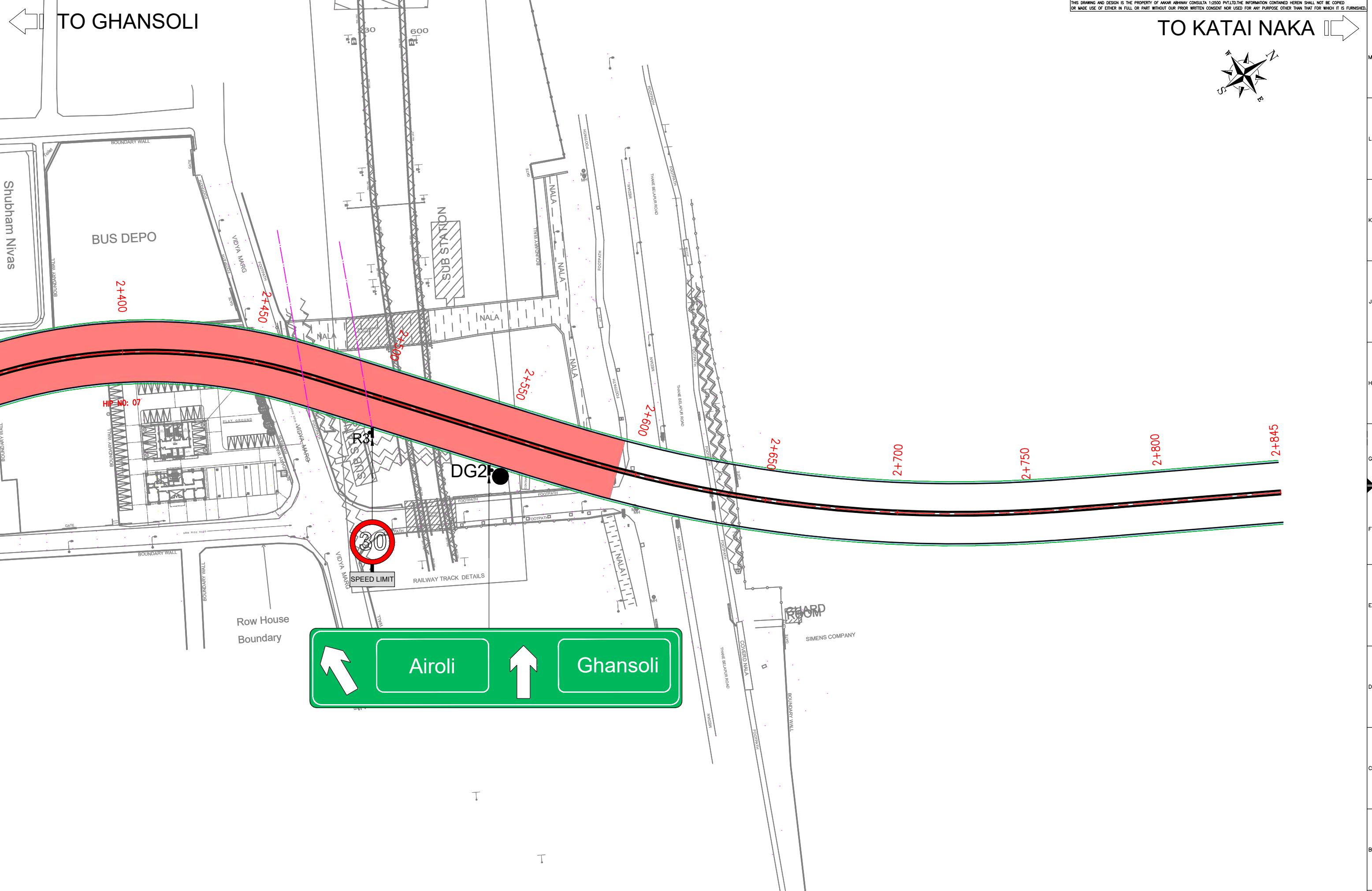
DRG NO: 1623-GH-AI-DES-SRM-006

PROJECT NO. 1623

REV. R0

SCALE 1:1250

A3



|                                                                                                                                                                                                                                                                                                                   |  |                                      |  |                      |  |                        |  |             |  |                                                                                                                          |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------|--|----------------------|--|------------------------|--|-------------|--|--------------------------------------------------------------------------------------------------------------------------|--|
| CONSULTING ENGINEERS:                                                                                                                                                                                                                                                                                             |  | CLIENT:                              |  | DRAWING              |  | DESIGN                 |  | APPROVED BY |  | PROJECT                                                                                                                  |  |
| AAKAR ABHINAV<br>CONSULTA 1:2500 PRIVATE LIMITED<br>ENGINEERS, ARCHITECTS, PLANNERS & GRAPHIC DESIGNERS<br>C-401-410, KUKREJA CENTER, PLOT NO.13, SECTOR - 11, C.B.D. BELAPUR, NAVI MUMBAI - 400 614.<br>T: +91 022 27580192, F: +91 022 27572553<br>E-MAIL: info@aaakarabhinav.com<br>Website: aaakarabhinav.com |  | NAVI MUMBAI<br>MUNICIPAL CORPORATION |  | DRAWING BY<br>RAM Y. |  | DESIGN BY<br>ANIKET S. |  | VINAY S.    |  | CONSTRUCTION OF CREEK BRIDGE CONNECTING GHANSOLI - AIROLI<br>ALONG PALM BEACH ROAD AT GHANSOLI, NAVI MUMBAI ON EPC MODE. |  |
| REV.                                                                                                                                                                                                                                                                                                              |  | REVISION DETAILS                     |  | R.Y.                 |  | A.S.                   |  | VINAY S.    |  | TITLE                                                                                                                    |  |
| RO FOR TENDER                                                                                                                                                                                                                                                                                                     |  | R.Y.                                 |  | A.S.                 |  | VINAY S.               |  | DATE        |  | : SIGNAGE LAYOUT FOR GHANSOLI CREEK BRIDGE<br>(PROPOSED MAIN FLYOVER) (SHEET-7 OF 7)                                     |  |
| REV.                                                                                                                                                                                                                                                                                                              |  | R.Y.                                 |  | A.S.                 |  | VINAY S.               |  | DATE        |  | DRG NO: 1623-GH-AI-DES-SRM-007                                                                                           |  |
| REV.                                                                                                                                                                                                                                                                                                              |  | R.Y.                                 |  | A.S.                 |  | VINAY S.               |  | DATE        |  | PROJECT NO. 1623                                                                                                         |  |
| REV.                                                                                                                                                                                                                                                                                                              |  | R.Y.                                 |  | A.S.                 |  | VINAY S.               |  | DATE        |  | REV. R0                                                                                                                  |  |
| REV.                                                                                                                                                                                                                                                                                                              |  | R.Y.                                 |  | A.S.                 |  | VINAY S.               |  | DATE        |  | SCALE 1:1250                                                                                                             |  |
| REV.                                                                                                                                                                                                                                                                                                              |  | R.Y.                                 |  | A.S.                 |  | VINAY S.               |  | DATE        |  | A3                                                                                                                       |  |