**CONSTRUCTION OF FLYOVER AT GUJARAT GAS CIRCLE, SURAT**

**SCALE:** 1:100

### Client
- SURAT MUNICIPAL CORPORATION
- SURAT

### Consultant
- CONSULTING ENGINEERING SERVICES (I) PVT. LTD
- MUMBAI
- NEW DELHI
- KOLKATA

### Purpose
- CONSTRUCTION

### Drawing No.
- 2010WBS04/DAD-003

### Date
- 13-10-2010

### Approval
- SACHIN
- R.S.M.
- S.P.P.
- P.P.KUNDARGI

### Status
- Sub.
- Sub.
- Sub.
- Sub.

### Reference Drawings:
1. LAYOUT PLAN DRG. No.-2010045/BS/GAD-001.
2. GENERAL ARRANGEMENT DRAWING- DRG. No. 2010045/BS/GAD-002.

### Cross Sections
- **SECTION C-C** at obligatory span
- **SECTION D-D** Structure-1
- **SECTION E-E** Structure-1 & 2
- **SECTION F-F** at obligatory span Structure-3
- **SECTION G-G** at pier (1P16)

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**NOTICE:**

- SURAT MUNICIPAL CORPORATION
- SURAT
- CONSTRUCTION OF FLYOVER AT GUJARAT GAS CIRCLE, SURAT

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**CONSULTING ENGINEERING SERVICES (I) PVT. LTD

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FOR WHICH IT IS FURNISHED.

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**REFERENCE DESIGNATION:**

1. LAYOUT PLAN DRG. No.-2010045/BS/GAD-001.
2. GENERAL ARRANGEMENT DRAWING- DRG. No. 2010045/BS/GAD-002.

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**CONSTRUCTION APPROVAL:**

- SACHIN
- R.S.M.
- S.P.P.
- P.P.KUNDARGI
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NOTICE:

SURAT MUNICIPAL CORPORATION

SURAT

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES (mm), LEVELS ARE IN METRES (m)
   AND CHAINAGES ARE IN METRES (m) UNLESS OTHERWISE MENTIONED.
   ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

2. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING.

4. FOR BORELOG DETAILS REFER SEPERATE GEOTECHNICAL INVESTIGATION REPORT

3. THE BRIDGE WILL BE DESIGNED FOR 2 LANES OF CLASS- A OR 1 LANE
   OF 70- R WHICHEVER IS SERVERS.

5. FOR DETAILS OF UTILITY REFER SEPERATE DRAWING.

6. ALL LEVELS ARE WITH RESPECT TO CONSIDERED AS GIVEN BY S.M.C.

PROPOSED ALIGNMENT OF THE FLYOVER BRIDGE IS PREPARED ON THE BASIS
OF TOPOGRAPHIC SURVEY ISSUED BY S.M.C. BEFORE ACTUAL CONSTRUCTION
OF THE FLYOVER, ENTIRE LAYOUT AS PER THE G.A.D. SHALL BE MARKED
AT SITE. ADEQUACY OF ROADWAYS, SITE CONSTRAINTS WITH RESPECT
TO EXISTING FEATURES SHALL BE VERIFIED.

DISCREPANCIES OF ANY SHALL BE RESOLVED IN CONSULTATION WITH
S.M.C. AND CONSULTANT.

ACTUAL CONSTRUCTION OF THE FLYOVER BRIDGE SHALL BE TAKEN UP AFTER VERIFICATION AND APPROVAL OF LAYOUT BY S.M.C.

NOTE:

CONSTRUCTION OF FLYOVER AT GUJARAT GAS CIRCLE, SURAT

SCALE

GAD - PLAN

PURPOSE

CONSTRUCTION OF FLYOVER AT GUJARAT GAS CIRCLE, SURAT

GAD - PLAN

SACHIN R.S.M. S.P.P. P.P.KUNDARG
LONGITUDINAL ELEVATION AT STRUCTURE- 1

GROUND LEVEL

TO SARDAR PATEL BRIDGE

MATCH LINE

1P1
1P2
1P3
...
1P10
1P11
1P12
1P13

TO ADAJAN CHAR RASTA CIRCLE

LONGITUDINAL ELEVATION AT STRUCTURE- 2

GROUND LEVEL

TO SARDAR PATEL BRIDGE

MATCH LINE

2P1
2P2
2P3
...
2P10
2P11
2P12
2P13

TO ADAJAN CHAR RASTA CIRCLE

LONGITUDINAL ELEVATION AT STRUCTURE- 3

GROUND LEVEL

TO GUJRAT GAS CIRCLE

MATCH LINE

3P1
3P2
3P3
...
3P10
3P11
3P12
3P13

TO ADAJAN CHAR RASTA CIRCLE

GENERAL NOTES:

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4. FOR BORELOG DETAILS REFER SEPERATE GEOTECHNICAL INVESTIGATION REPORT.

5. FOR DETAILS OF UTILITY REFER SEPERATE DRAWING.

6. ALL LEVELS ARE WITH RESPECT TO CONSIDERED AS GIVEN BY S.M.C. VIDE LETTER NO BRIDGE CELL/OUT/1232 DATED. 29-09-2010

CONSTRUCTION APPROVAL

P.P.K.
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