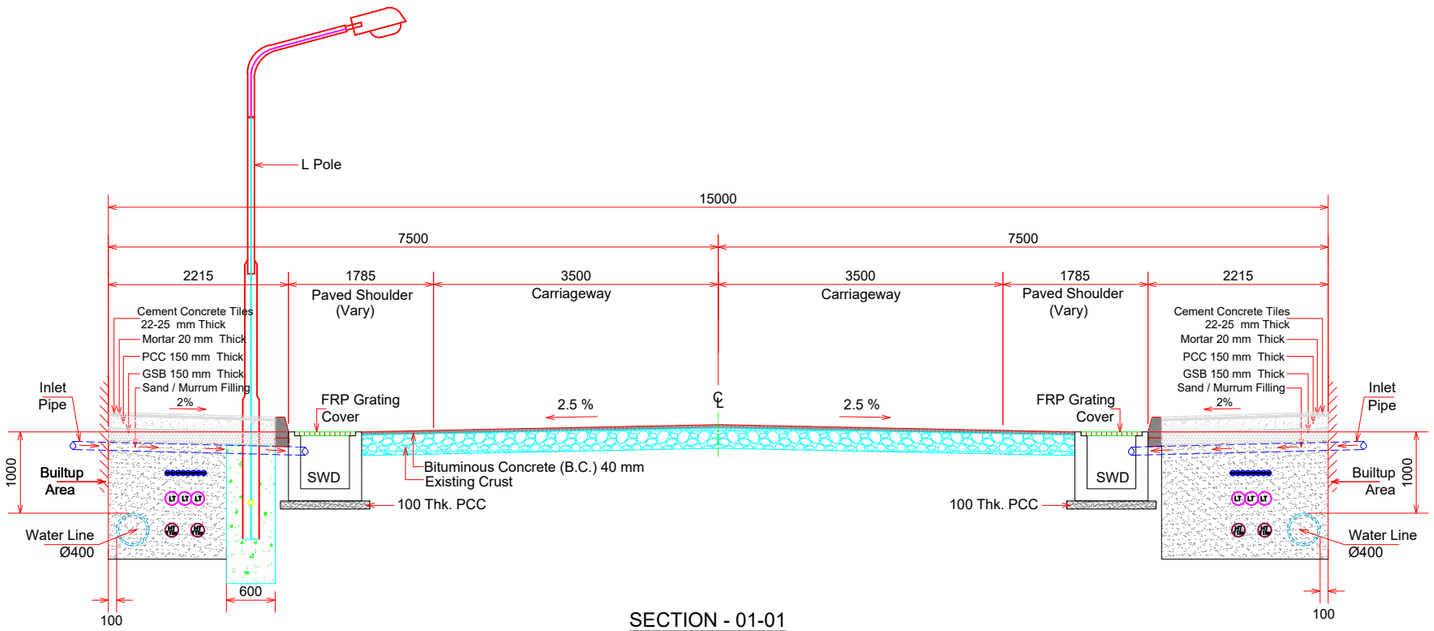
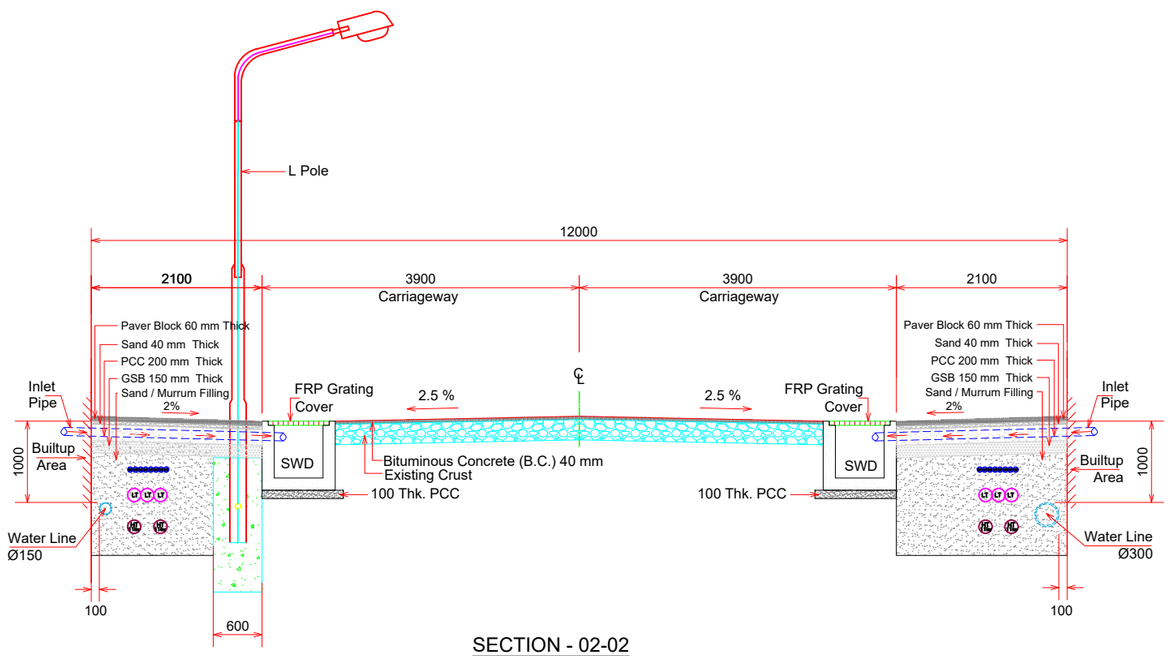


SECTION - 01-01

ROAD NO. 01 - RATHORE JUNCTION TO TELGHANI JUNCTION

Scale :- NTS



SECTION - 02-02

ROAD NO. 02 - GURUNANAK JUNCTION TO RATHORE JUNCTION

Scale :- NTS

KEY PLAN:-

LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

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CROSS SECTION DETAIL
SECTION 01-01 FOR ROAD-01
SECTION 02-02 FOR ROAD-02

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (17-09-2018)
					CLEARED								

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FOR TENDER PURPOSE

DO NOT SCALE

PROPRIETARY RIGHTS OF THE INFORMATION CONTAINED HEREIN BELONG TO TCE. THIS INFORMATION IS INTENDED TO BE USED FOR THE MENTIONED PURPOSE/PROJECT ONLY. IN CASE OF MISUSE OF INFORMATION AND ANY CLAIM ARISING THEREOF, COST AND CONSEQUENCE WILL BE ON THE PARTY MISUSING THE INFORMATION.

FILE NAME: TCE.10596A-CV-3054-SI-30161.P0.Dwg

SCALE : NTS

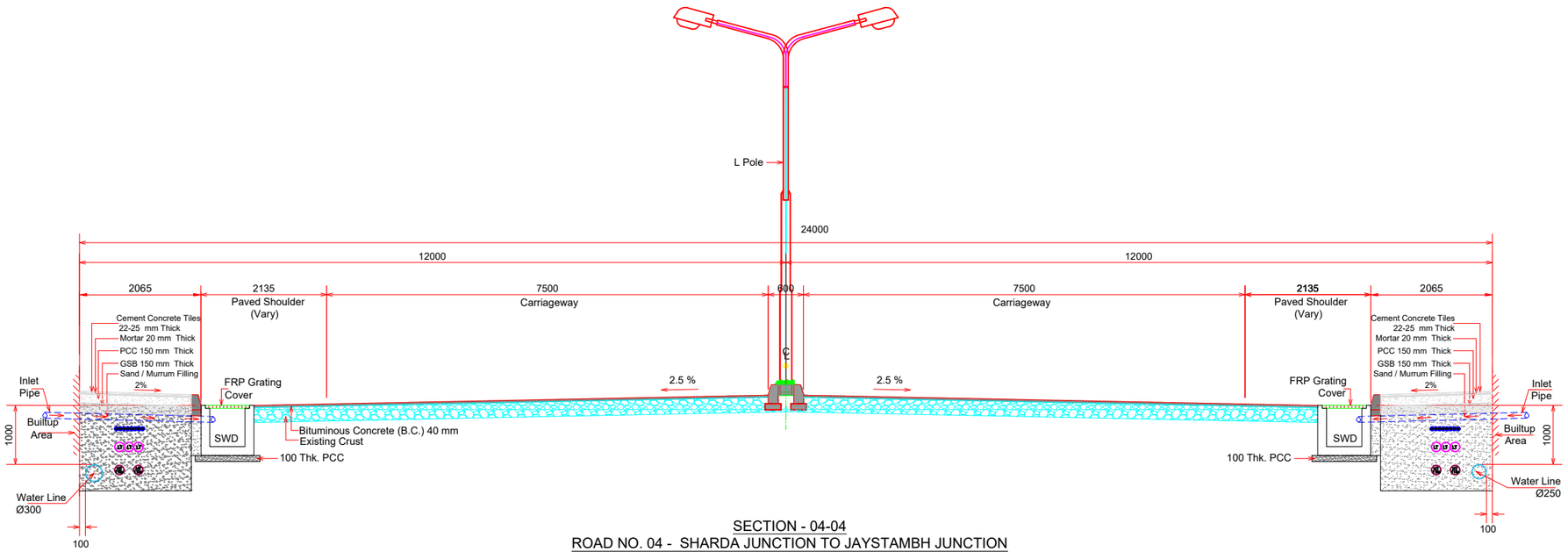
DC & DISC: MUM-CV

DWG NO. TCE.10596A-CV-3054-SI-30161

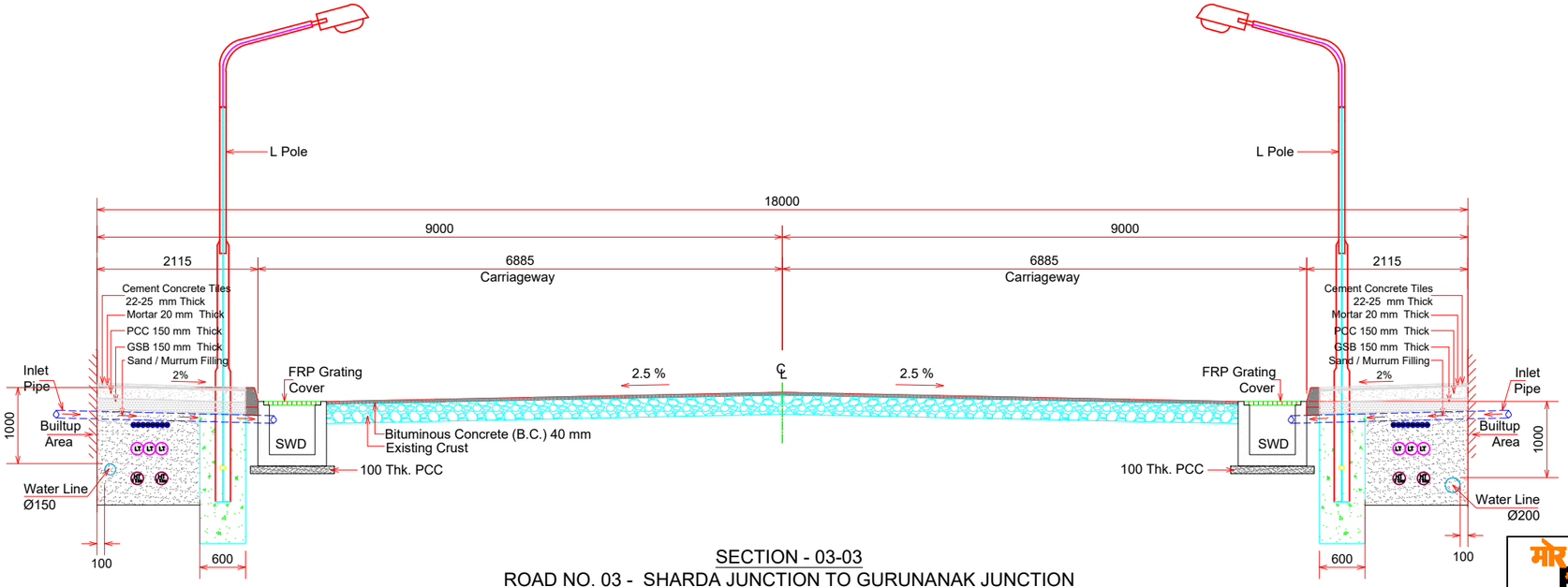
ISSUE P0

SIZE-A3

TCE FORM NO. 093 R0

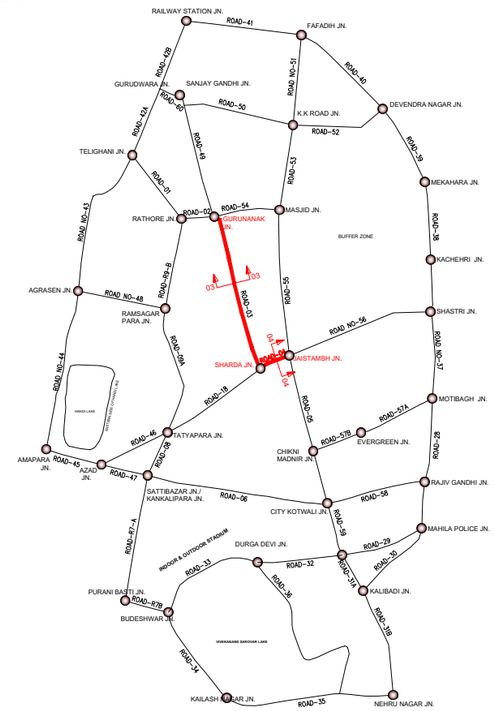


SECTION - 04-04
ROAD NO. 04 - SHARDA JUNCTION TO JAYSTAMBH JUNCTION
Scale :- NTS



SECTION - 03-03
ROAD NO. 03 - SHARDA JUNCTION TO GURUNANAK JUNCTION
Scale :- NTS

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

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2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE (17-09-2018)
					CLEARED							

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FILE NAME: TCE.10596A–CV–3054–SI–30162.P0.Dwg

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RAIPUR SMART CITY LIMITED

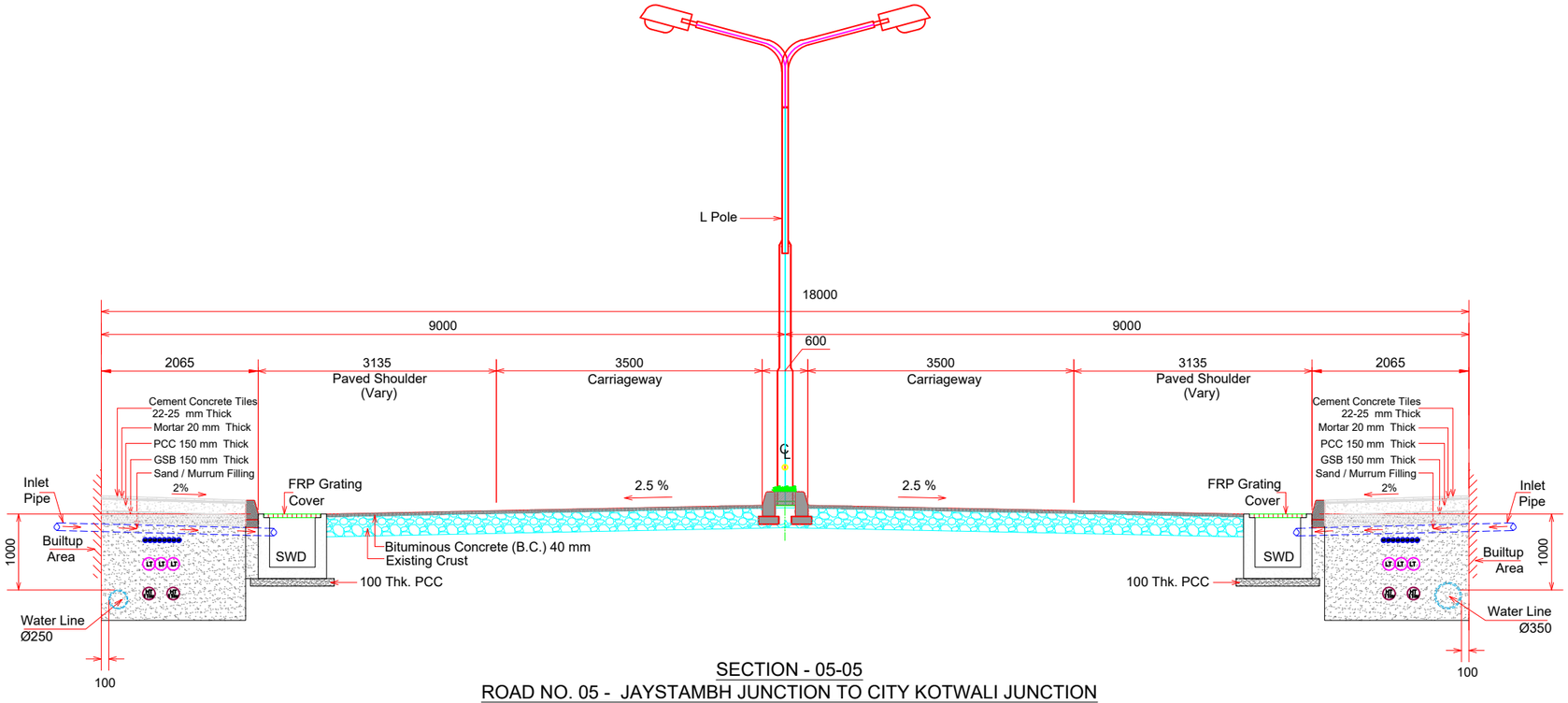
CROSS SECTION DETAIL
SECTION 03–03 FOR ROAD–03
SECTION 04–04 FOR ROAD–04

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS	DWG NO. TCE.10596A–CV–3054–SI–30162	ISSUE P0
DC & DISC: MUM–CV		

SIZE–A3

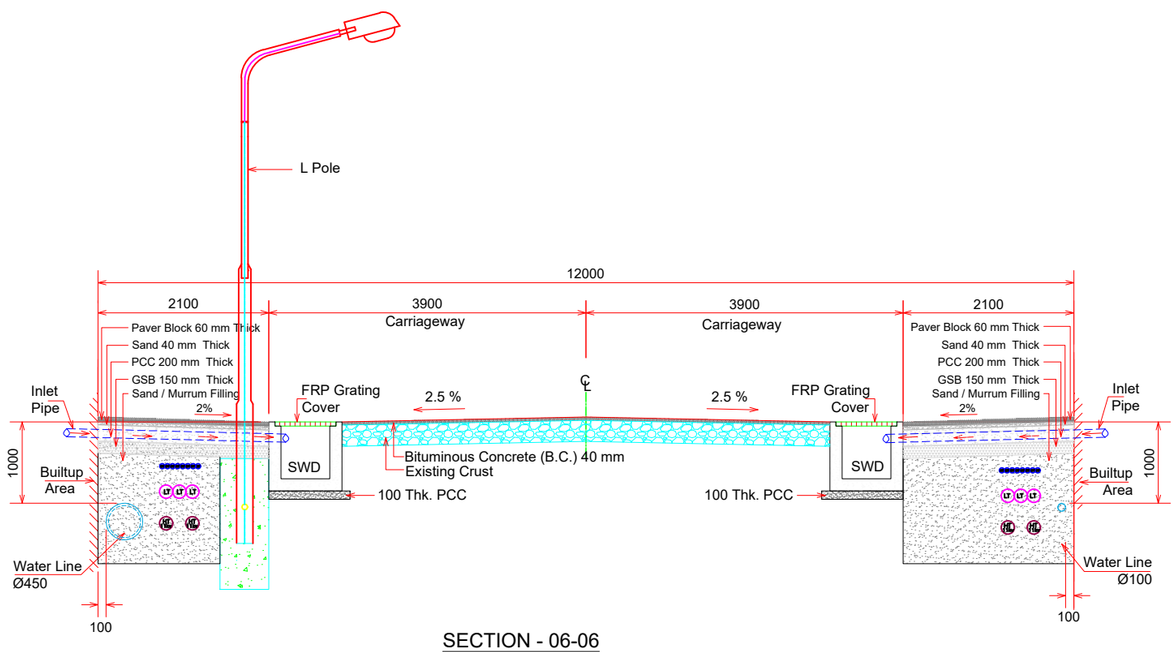
TCE FORM NO. 093 R0



SECTION - 05-05

ROAD NO. 05 - JAYSTAMBH JUNCTION TO CITY KOTWALI JUNCTION

Scale :- NTS

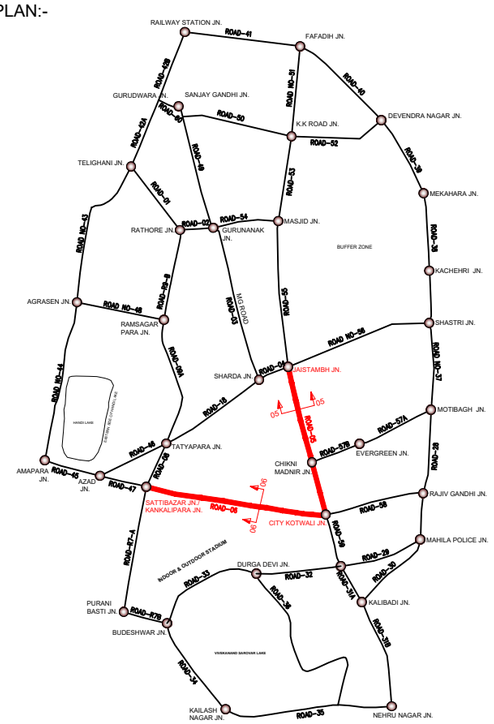


SECTION - 06-06

ROAD NO. 06 - CITY KOTWALI JUNCTION TO SATTI BAZAR / KANKALIPARA JUNCTION

Scale :- NTS

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

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	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE (17-09-2018)
					CLEARED							

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FILE NAME: TCE.10596A–CV–3054–SI–30163.P0.Dwg

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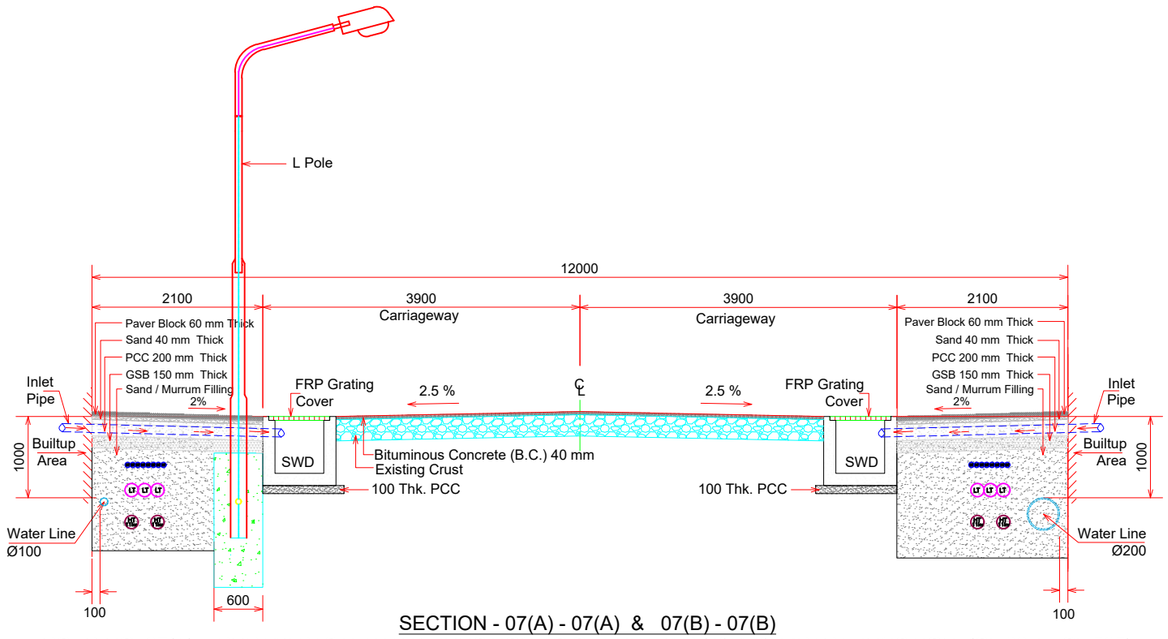
CROSS SECTION DETAIL
SECTION 05–05 FOR ROAD–05
SECTION 06–06 FOR ROAD–06

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS	DWG NO. TCE.10596A–CV–3054–SI–30163	ISSUE P0
DC & DISC: MUM–CV		

SIZE–A3

TCE FORM NO. 093 R0

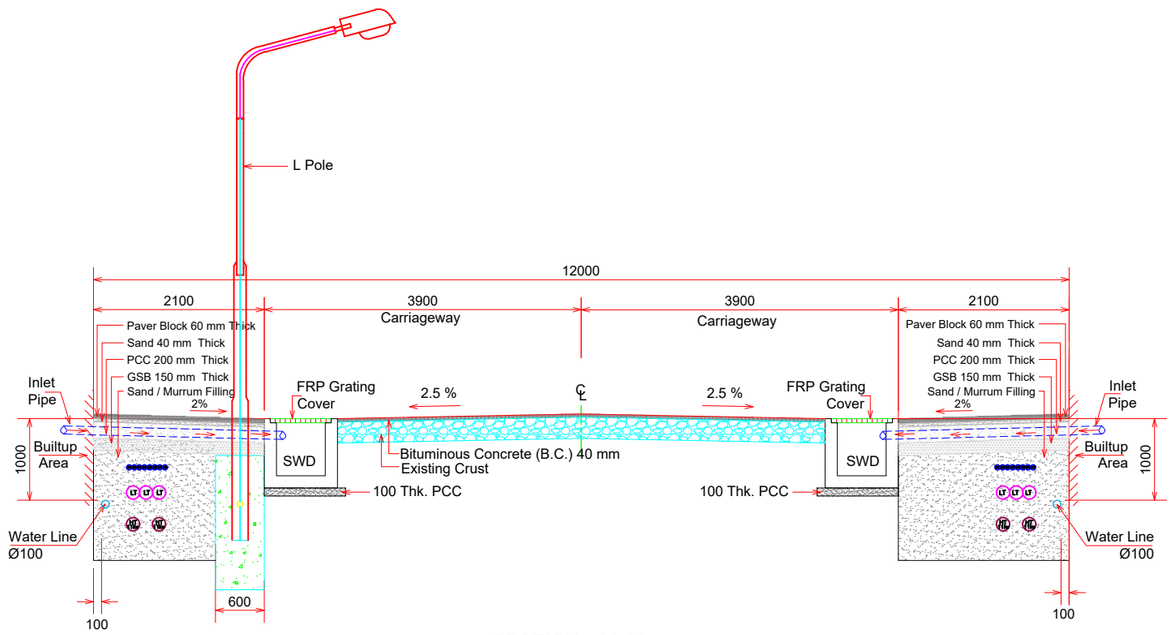


SECTION - 07(A) - 07(A) & 07(B) - 07(B)

ROAD NO. 07(A) - PURANI BASTI THANA JUNCTION TO SATTIBAZAR / KANKALIPARA JUNCTION (Ch.00 To Ch.565)

ROAD NO. 07(B) - BUDESWAR JUNCTION TO PURANI BASTI THANA JUNCTION (Ch.00 To Ch.200)

Scale :- NTS

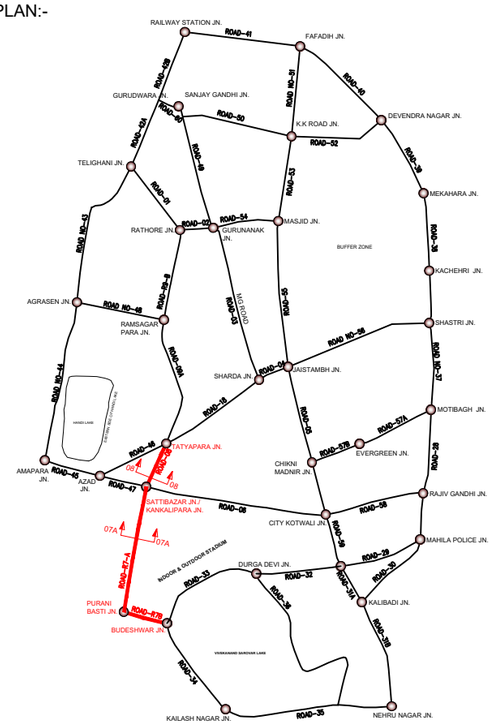


SECTION - 08-08

ROAD NO. 08 - SATTI BAZAR JUNCTION / KANKALIPARA JUNCTION TO TATAYAPARA JUNCTION

Scale :- NTS

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

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CROSS SECTION DETAIL
SECTION SECTION–07(A)–07(A) FOR ROAD–07(A)
SECTION SECTION–07(B)–07(B) FOR ROAD–07(B)
SECTION 08–08 FOR ROAD–08

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE (17-09-2018)
					CLEARED							

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FILE NAME: TCE.10596A–CV–3054–SI–30164.P0.Dwg

SCALE : NTS

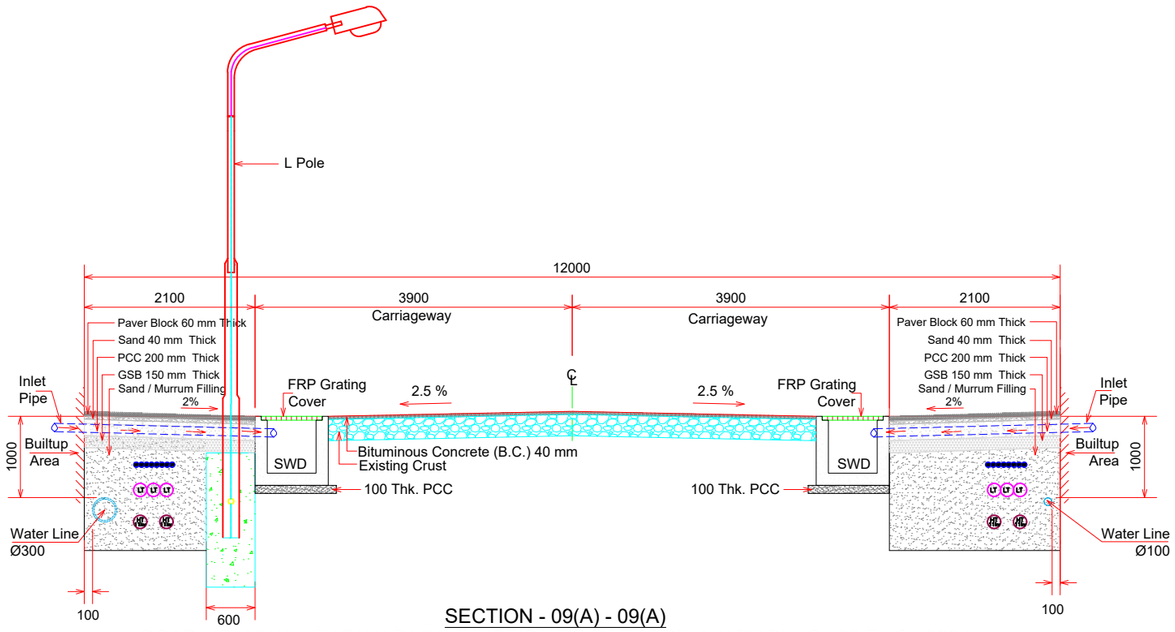
DC & DISC: MUM–CV

DWG NO. TCE.10596A–CV–3054–SI–30164

ISSUE P0

SIZE–A3

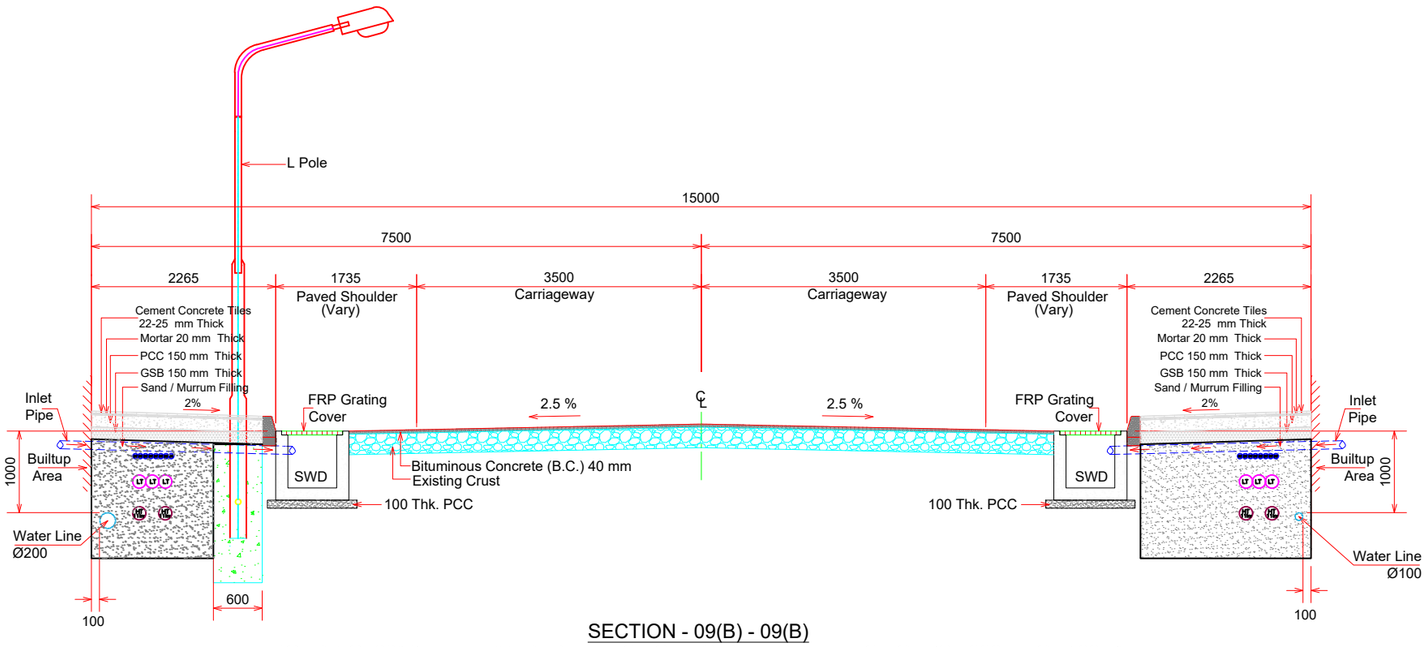
TCE FORM NO. 093 R0



SECTION - 09(A) - 09(A)

ROAD NO. 09(A) - TATAYAPARA JUNCTION TO RATHORE JUNCTION (Ch.00 To Ch.660)

Scale :- NTS

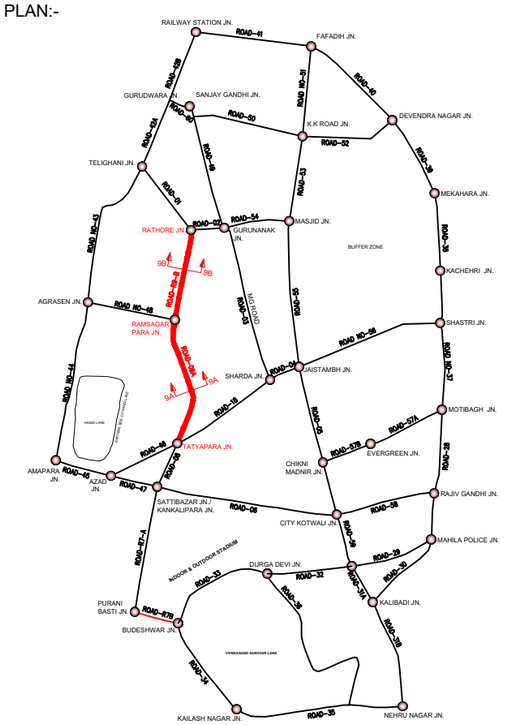


SECTION - 09(B) - 09(B)

ROAD NO. 09(B) - TATAYAPARA JUNCTION TO RATHORE JUNCTION (Ch.660 To Ch.1004)

Scale :- NTS

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

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	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE (17-09-2018)
					CLEARED							

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FILE NAME: TCE.10596A–CV–3054–SI–30165.P0.Dwg

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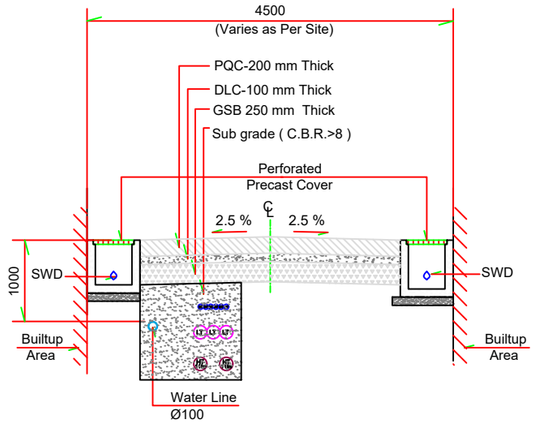
CROSS SECTION DETAIL
SECTION SECTION–09(A)–09(A) FOR ROAD–09(A)
SECTION SECTION–09(B)–09(B) FOR ROAD–09(B)

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

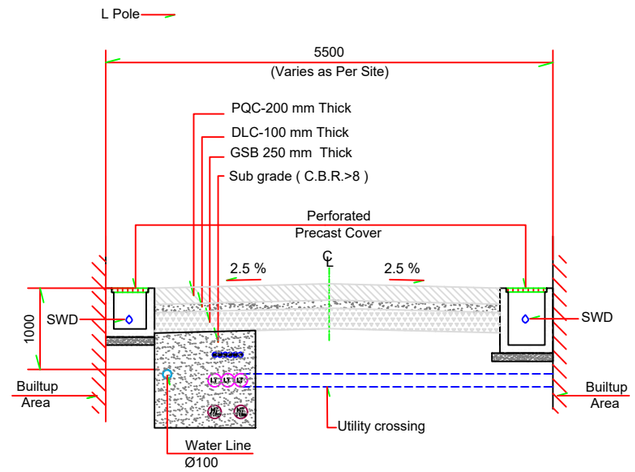
SCALE : NTS	DWG NO. TCE.10596A–CV–3054–SI–30165	ISSUE P0
DC & DISC: MUM–CV		

SIZE–A3

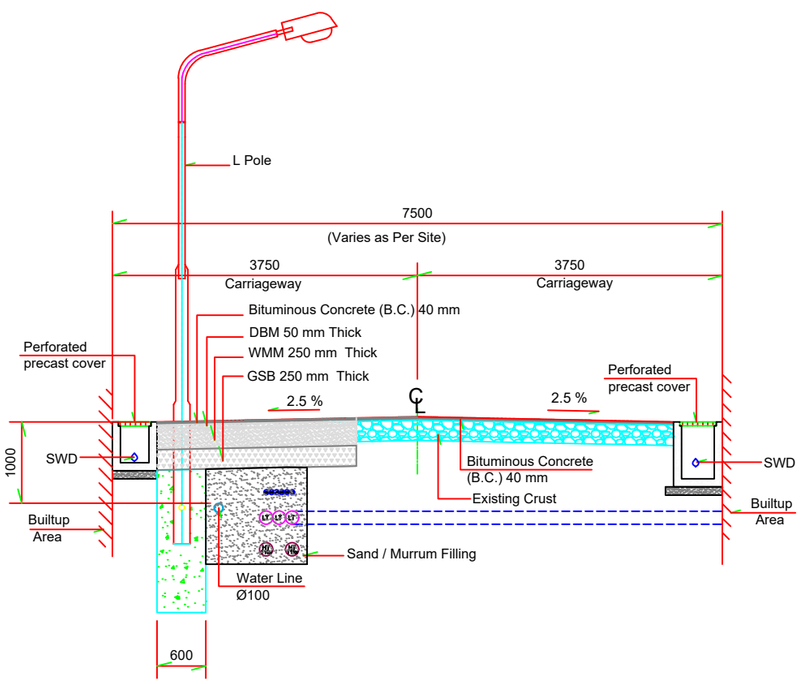
TCE FORM NO. 093 R0



ROAD NO. 10 RIGID PAVEMENT
Scale :- NTS



ROAD NO. 11 RIGID PAVEMENT
Scale :- NTS



ROAD NO. 12 FLEXIBLE PAVEMENT
Scale :- NTS

LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:-

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	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (17-09-2018)
					CLEARED								

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FILE NAME: TCE.10596A-CV-3054-SI-30166.P0.Dwg

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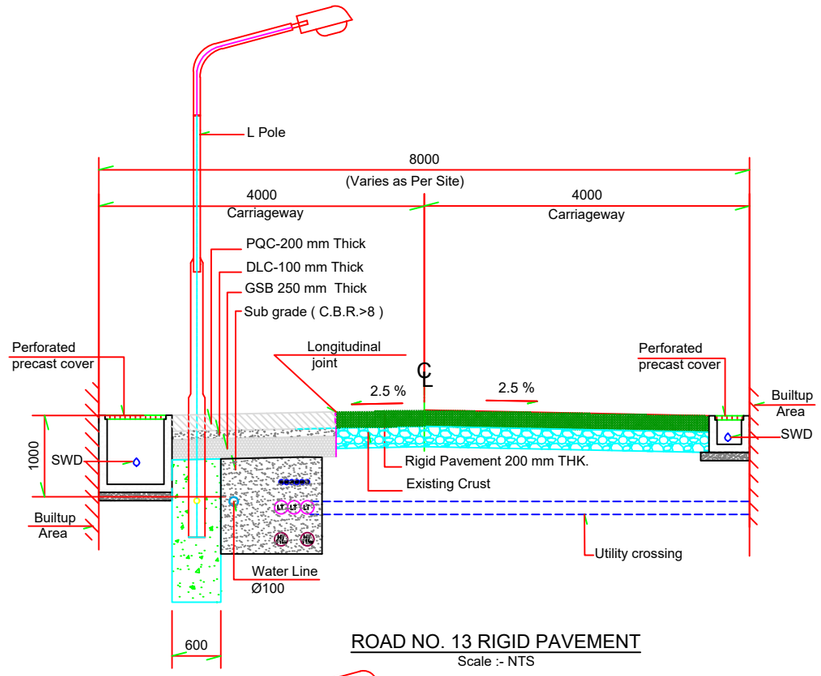
INTERNAL TYPICAL DETAIL FOR ROAD-10
INTERNAL TYPICAL DETAIL FOR ROAD-11
INTERNAL TYPICAL DETAIL FOR ROAD-12

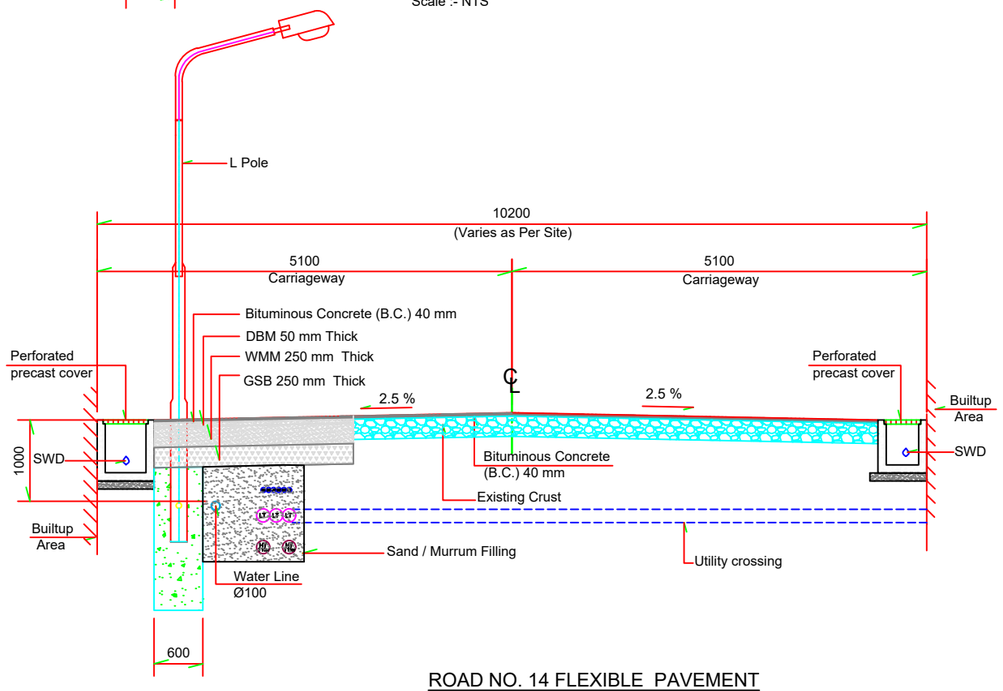
TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30166
ISSUE P1
SIZE-A3
TCE FORM NO. 093 R0



ROAD NO. 13 RIGID PAVEMENT

Scale :- NTS



ROAD NO. 14 FLEXIBLE PAVEMENT

Scale :- NTS

LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
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RAIPUR SMART CITY LIMITED

RAIPUR SMART CITY LIMITED

INTERNAL TYPICAL DETAIL FOR ROAD-13
INTERNAL TYPICAL DETAIL FOR ROAD-14

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE (17-09-2018)
					CLEARED							

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES ONLY.

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FOR TENDER PURPOSE

DO NOT SCALE

PROPRIETARY RIGHTS OF THE INFORMATION CONTAINED HEREIN BELONG TO TCE. THIS INFORMATION IS INTENDED TO BE USED FOR THE MENTIONED PURPOSE/PROJECT ONLY. IN CASE OF MISUSE OF INFORMATION AND ANY CLAIM ARISING THEREOF, COST AND CONSEQUENCE WILL BE ON THE PARTY MISUSING THE INFORMATION.

FILE NAME: TCE.10596A-CV-3054-SI-30167.P0.Dwg

SCALE : NTS

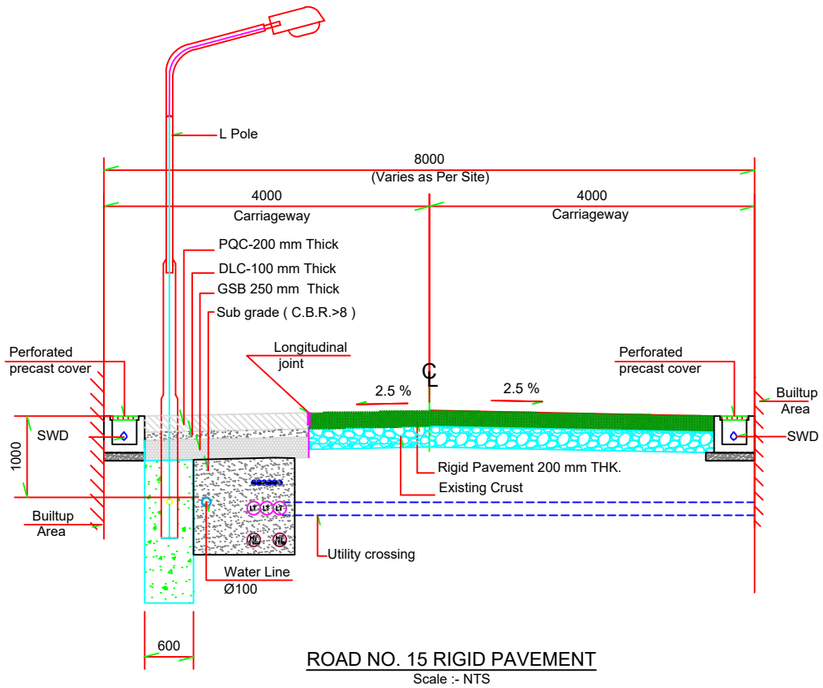
DC & DISC: MUM-CV

DWG NO. TCE.10596A-CV-3054-SI-30167

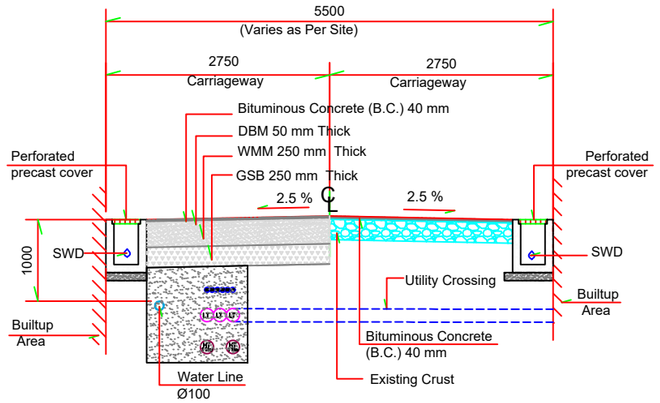
ISSUE P0

SIZE-A3

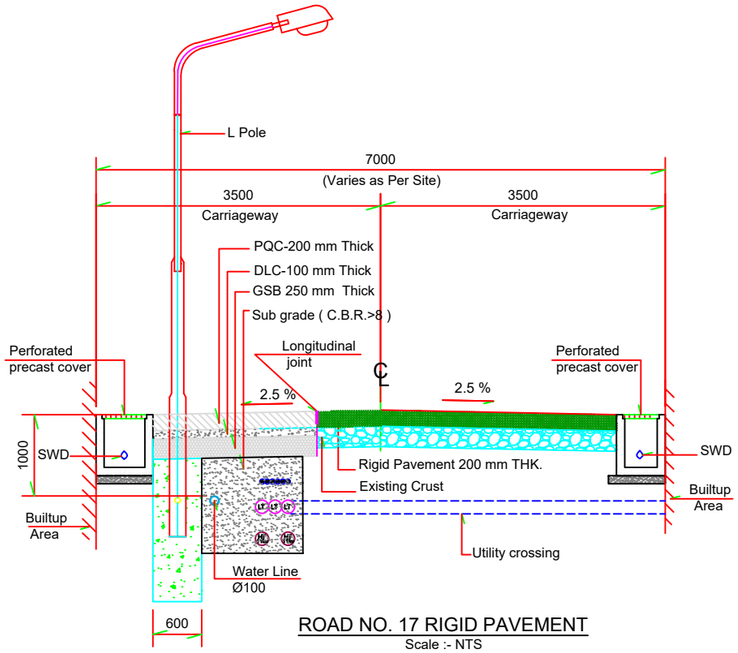
TCE FORM NO. 093 R0



ROAD NO. 15 RIGID PAVEMENT
Scale :- NTS



ROAD NO. 16 FLEXIBLE PAVEMENT
Scale :- NTS



ROAD NO. 17 RIGID PAVEMENT
Scale :- NTS

LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE (17-09-2018)
					CLEARED							

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FILE NAME: TCE.10596A-CV-3054-SI-30168.P0.Dwg

मेरा Raipur SMART CITY

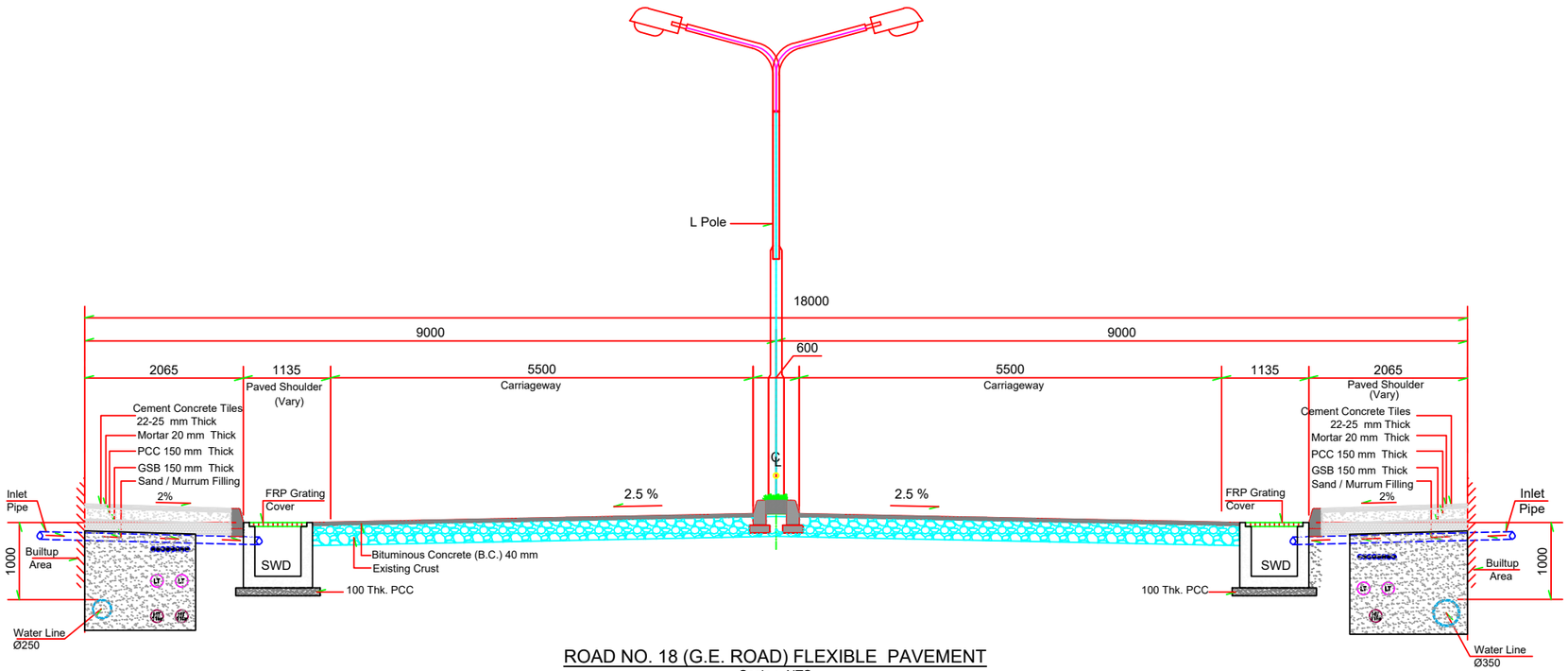
RAIPUR SMART CITY LIMITED
RAIPUR SMART CITY LIMITED

INTERNAL TYPICAL DETAIL FOR ROAD-15
INTERNAL TYPICAL DETAIL FOR ROAD-16
INTERNAL TYPICAL DETAIL FOR ROAD-17

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30168
ISSUE P1
SIZE-A3

TCE FORM NO. 093 R0



ROAD NO. 18 (G.E. ROAD) FLEXIBLE PAVEMENT

Scale :- NTS

LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

RAIPUR SMART CITY LIMITED

RAIPUR SMART CITY LIMITED

INTERNAL TYPICAL DETAIL FOR ROAD-18 GE ROAD

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (17-09-2018)
					CLEARED								

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FOR TENDER PURPOSE

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FILE NAME: TCE.10596A-CV-3054-SI-30169.P0.Dwg

SCALE : NTS

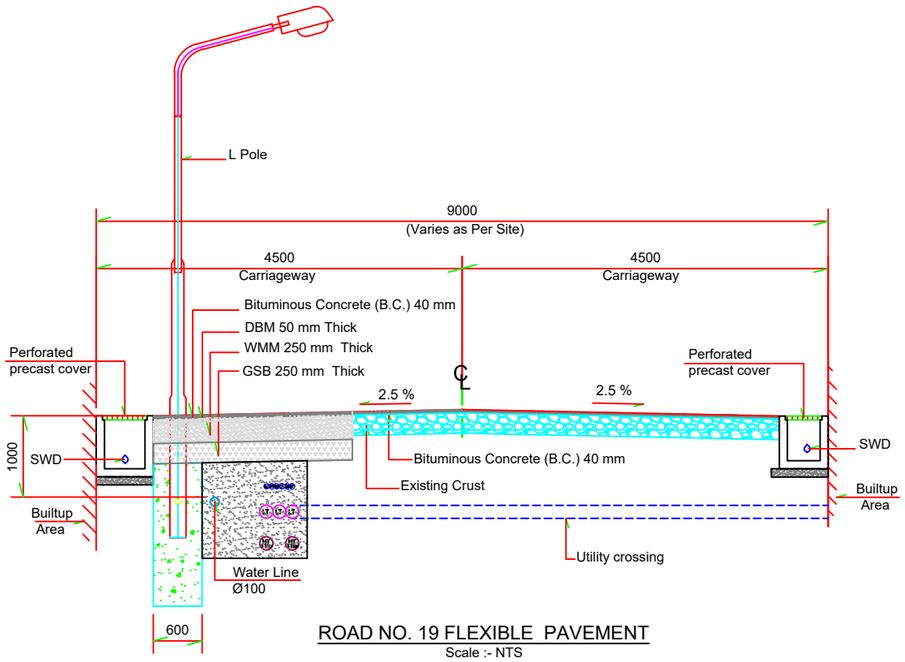
DC & DISC: MUM-CV

DWG NO. TCE.10596A-CV-3054-SI-30169

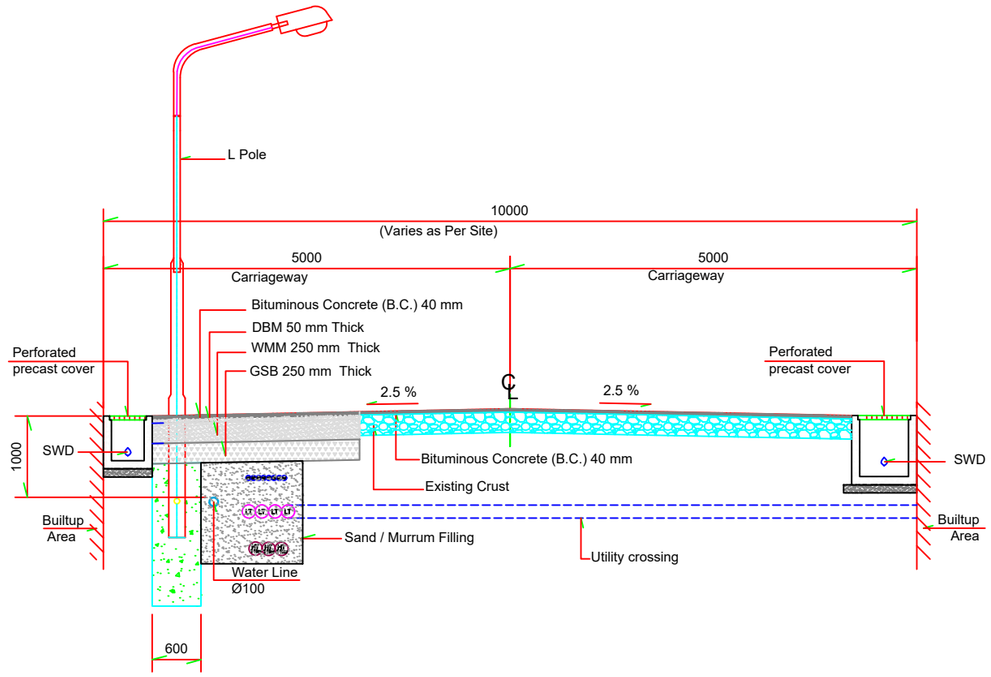
ISSUE P0

SIZE-A3

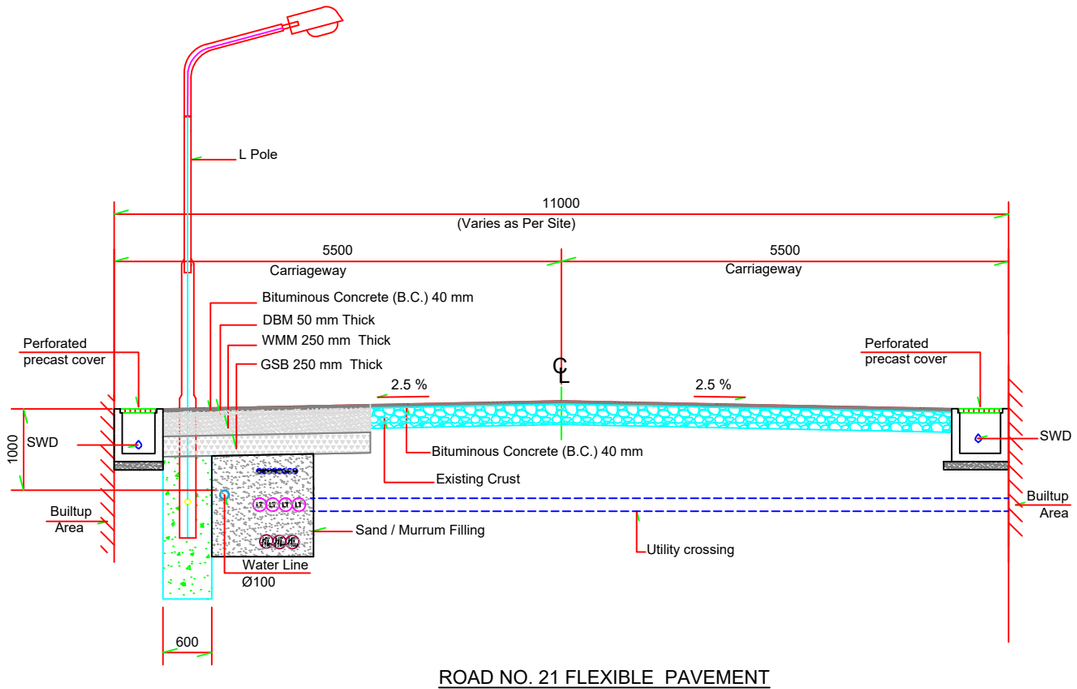
TCE FORM NO. 093 R0



ROAD NO. 19 FLEXIBLE PAVEMENT
Scale :- NTS



ROAD NO. 20 FLEXIBLE PAVEMENT
Scale :- NTS



ROAD NO. 21 FLEXIBLE PAVEMENT
Scale :- NTS

LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:-

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2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

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INTERNAL TYPICAL DETAIL FOR ROAD-19
INTERNAL TYPICAL DETAIL FOR ROAD-20
INTERNAL TYPICAL DETAIL FOR ROAD-21

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (17-09-2018)
					CLEARED								

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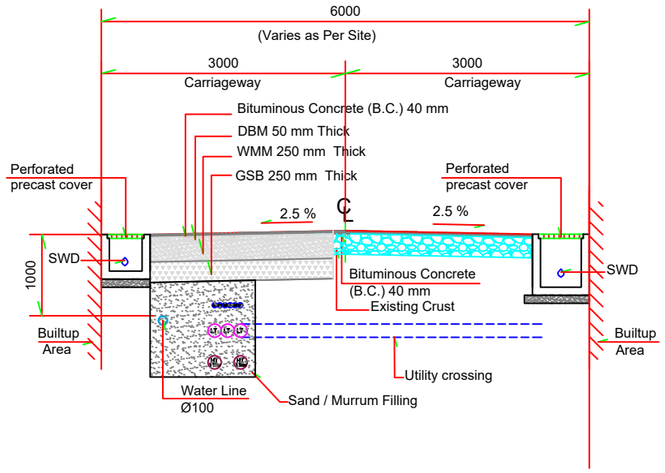
FILE NAME: TCE.10596A-CV-3054-SI-30170.P0.Dwg

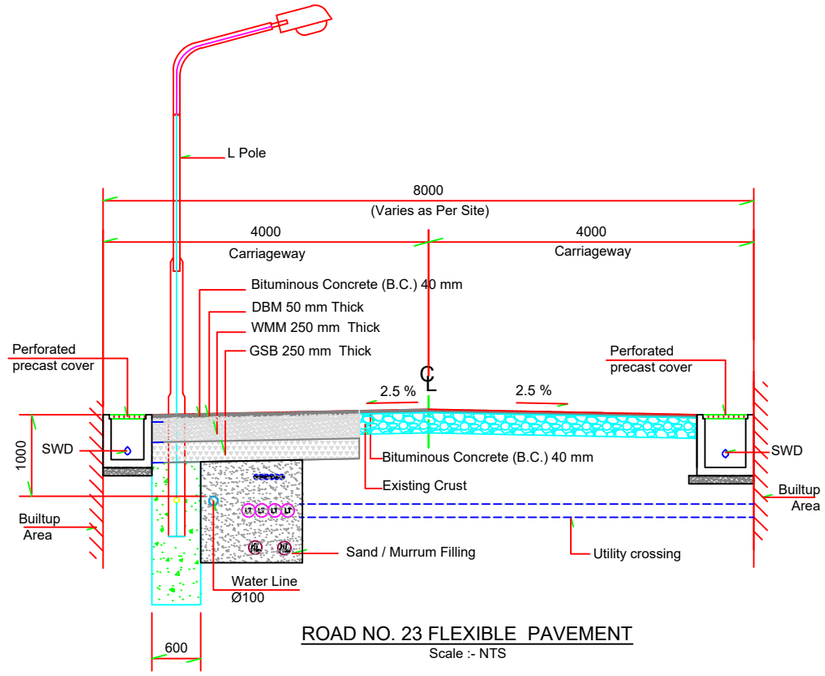
SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30170
ISSUE P0

SIZE-A3

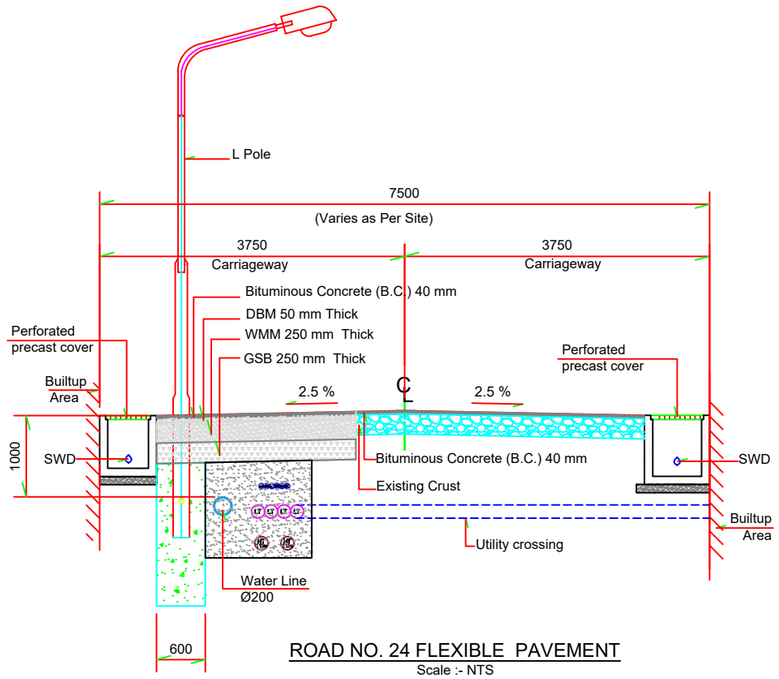
TCE FORM NO. 093 R0



ROAD NO. 22 FLEXIBLE PAVEMENT
Scale :- NTS



ROAD NO. 23 FLEXIBLE PAVEMENT
Scale :- NTS



ROAD NO. 24 FLEXIBLE PAVEMENT
Scale :- NTS

LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:-

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INTERNAL TYPICAL DETAIL FOR ROAD-22
INTERNAL TYPICAL DETAIL FOR ROAD-23
INTERNAL TYPICAL DETAIL FOR ROAD-24

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (17-09-2018)
	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
					CLEARED								

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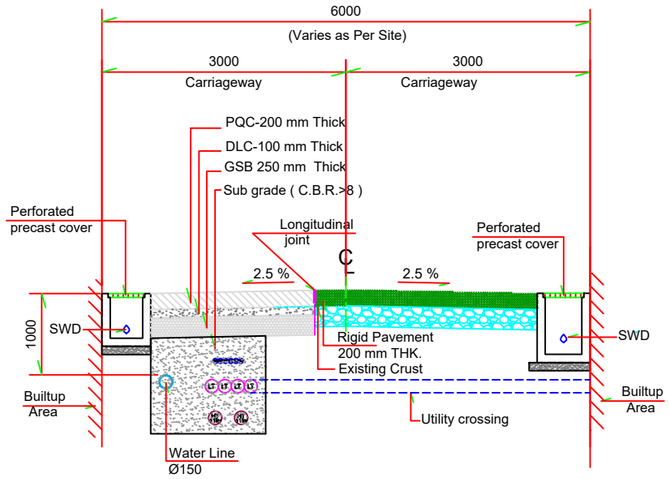
FILE NAME: TCE.10596A-CV-3054-SI-30171.P0.Dwg

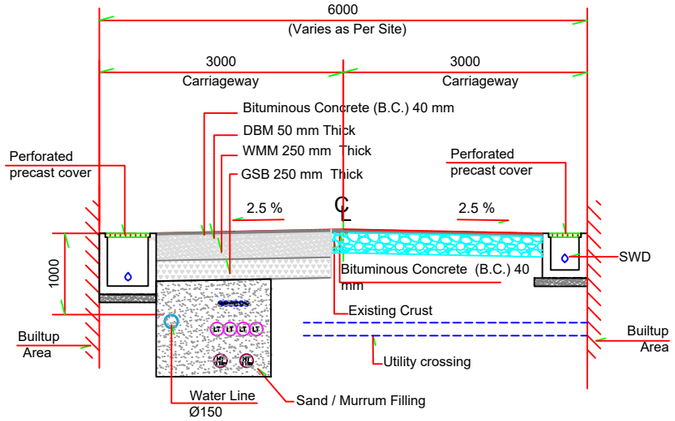
SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30171
ISSUE P1

SIZE-A3

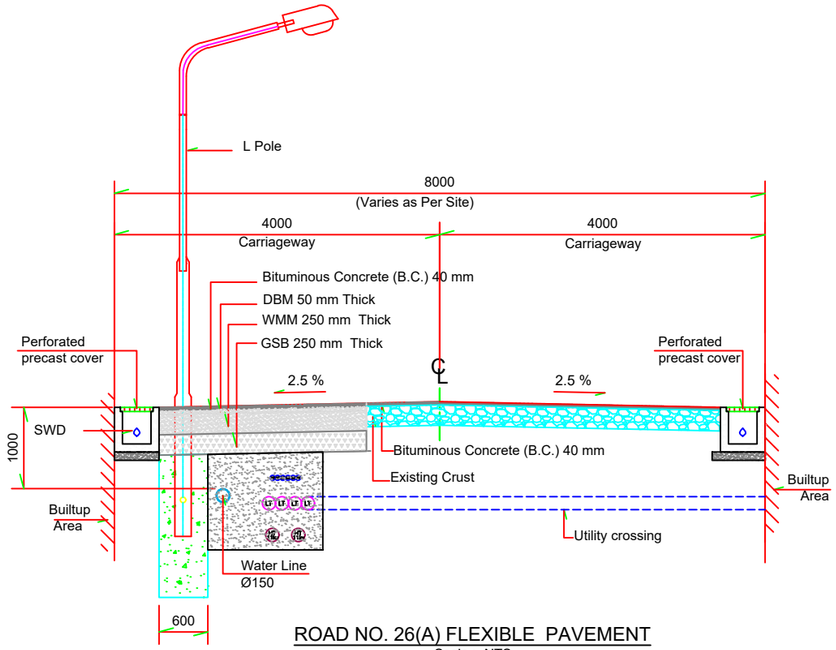
TCE FORM NO. 093 R0



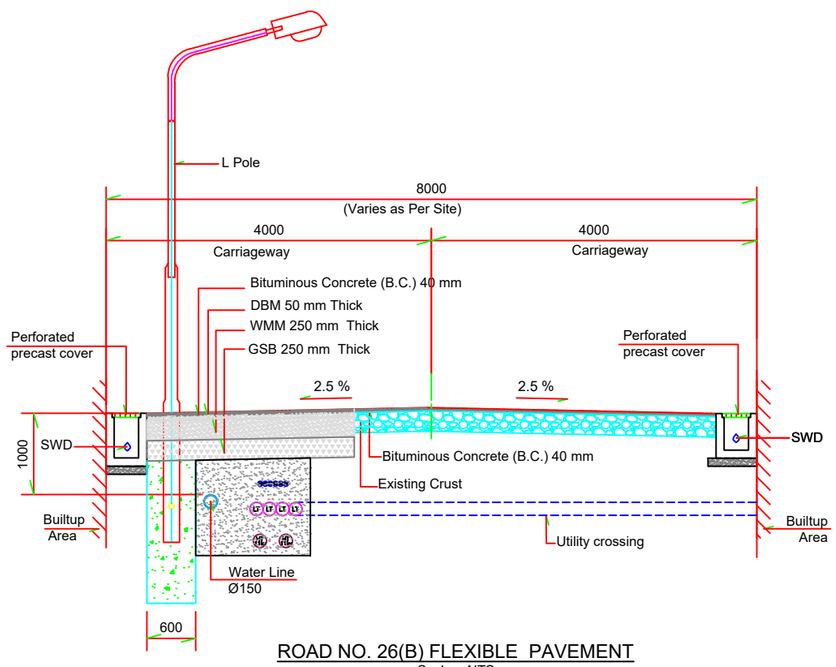
ROAD NO. 25(A) RIGID PAVEMENT
Scale :- NTS



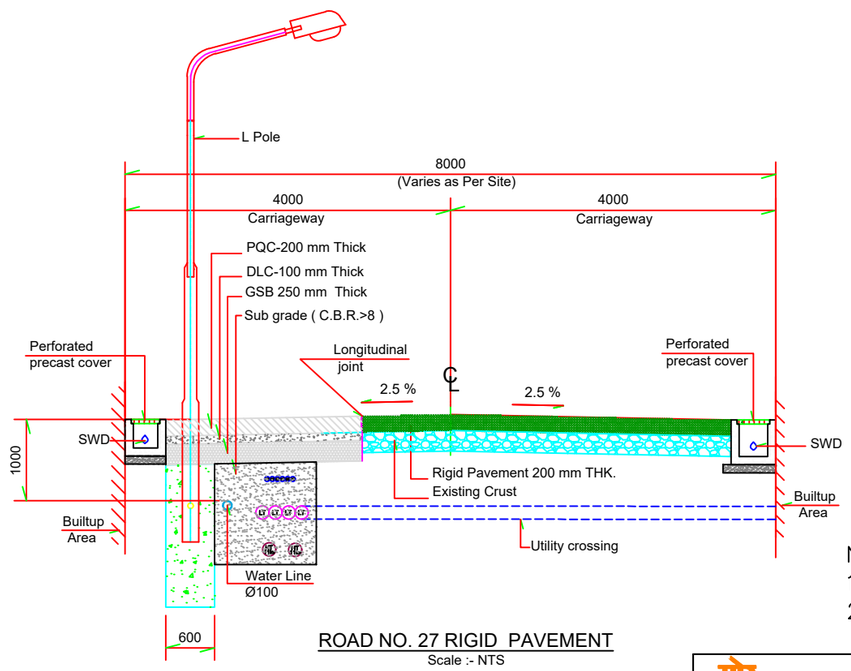
ROAD NO. 25(B) FLEXIBLE PAVEMENT
Scale :- NTS



ROAD NO. 26(A) FLEXIBLE PAVEMENT
Scale :- NTS



ROAD NO. 26(B) FLEXIBLE PAVEMENT
Scale :- NTS



ROAD NO. 27 RIGID PAVEMENT
Scale :- NTS

LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:-
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2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

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INTERNAL TYPICAL DETAIL FOR ROAD-25(A)
INTERNAL TYPICAL DETAIL FOR ROAD-25(B)
INTERNAL TYPICAL DETAIL FOR ROAD-26(A)
INTERNAL TYPICAL DETAIL FOR ROAD-26(B)
INTERNAL TYPICAL DETAIL FOR ROAD-27

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (17-09-2018)
					CLEARED								

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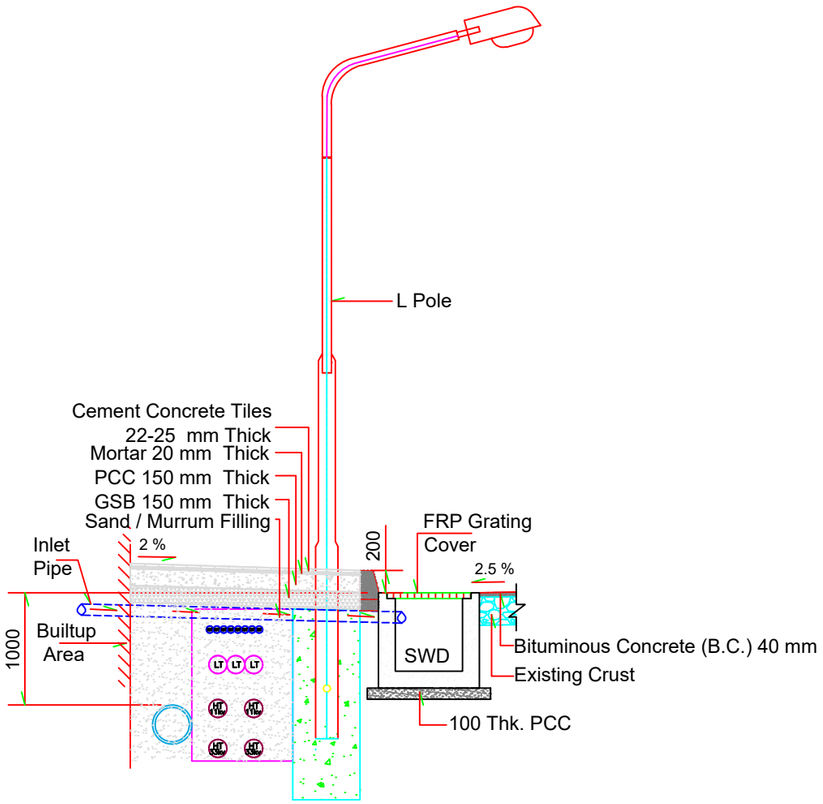
FILE NAME: TCE.10596A-CV-3054-SI-30172.P0.Dwg

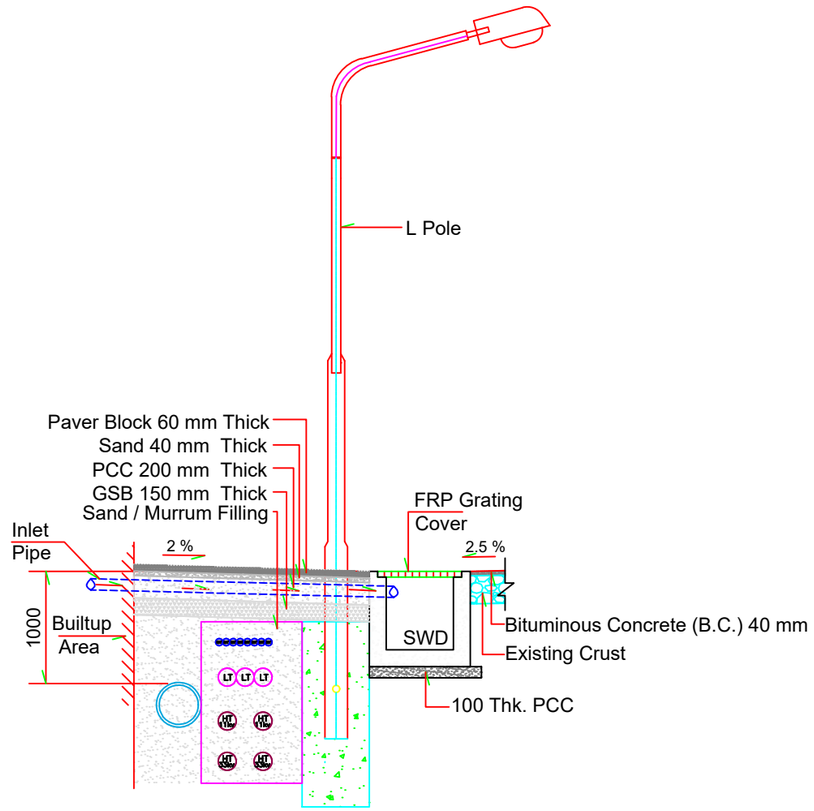
SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30172
ISSUE P1
SIZE-A3

TCE FORM NO. 093 R0



Crust Detail Of Raised Footpath

Scale :- NTS



Crust Detail Of Level Footpath

Scale :- NTS

LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

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RAIPUR SMART CITY LIMITED

RAIPUR SMART CITY LIMITED

CRUST DETAIL OF RAISED AND LEVELED FOOTPATH

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (17-09-2018)
					CLEARED								

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FILE NAME: TCE.10596A–CV–3054–SI–30173.P0.Dwg

SCALE : NTS

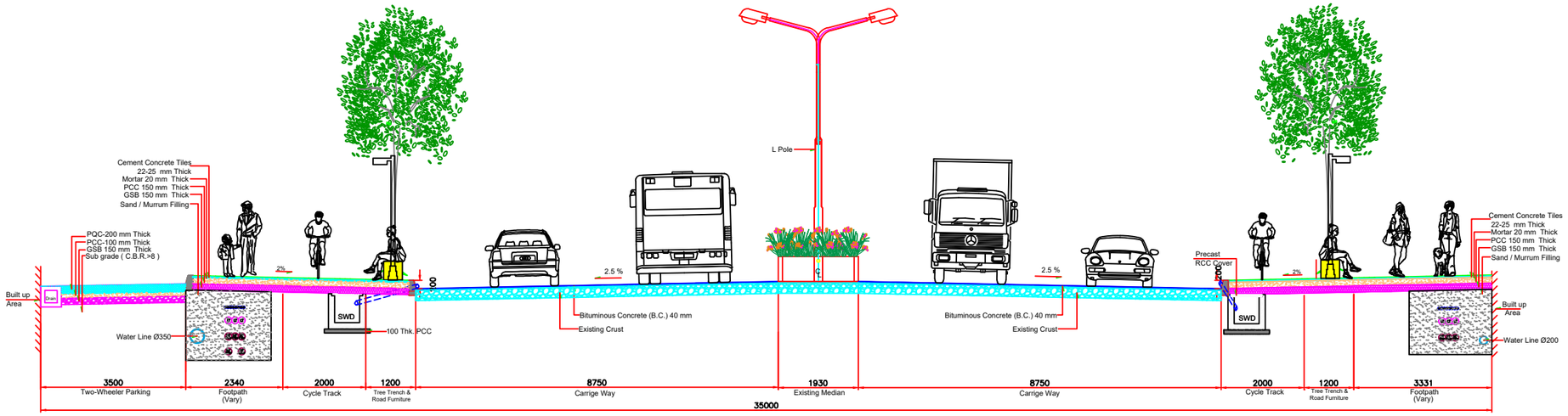
DC & DISC: MUM–CV

DWG NO. TCE.10596A–CV–3054–SI–30173

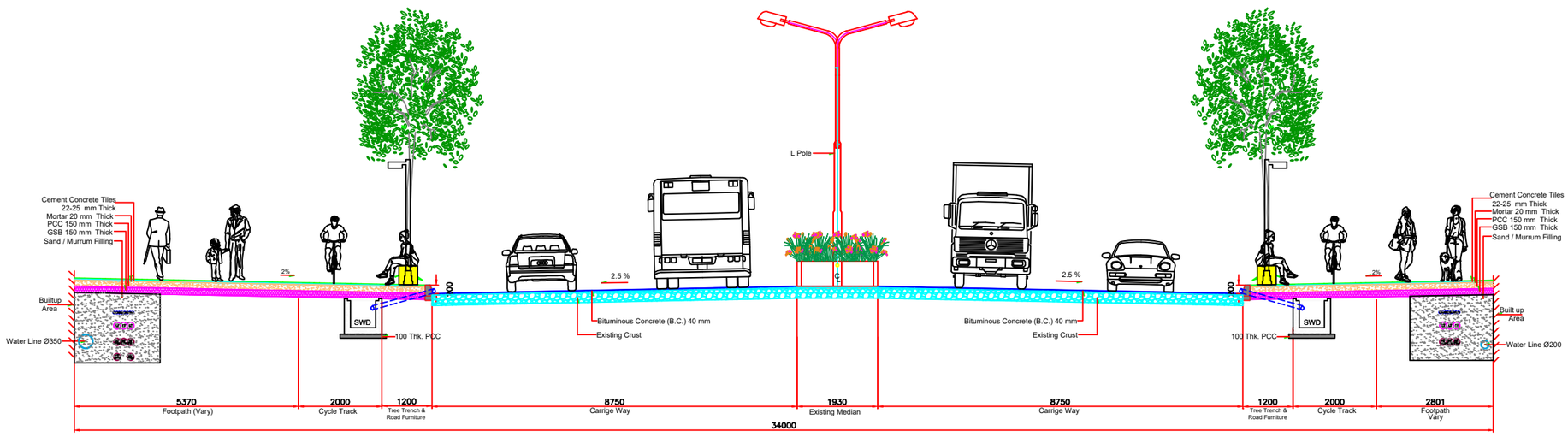
ISSUE P0

SIZE–A3

TCE FORM NO. 093 R0

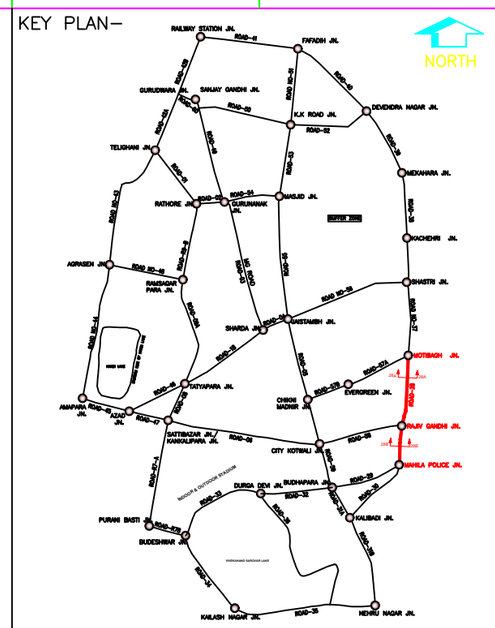


SECTION - 28(A)-28(A) (34.0 m ROW)
ROAD NO. 28 - MOTIBAGH JUNCTION TO RAJIV GANDHI JUNCTION
Scale :- NTS



SECTION - 28(B)-28(B) (34.0 m ROW)
ROAD NO. 28 - RAJIV GANDHI JUNCTION TO MAHILA POLICE JUNCTION
Scale :- NTS

KEY PLAN–



LEGENDS:–

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION,ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

मोर Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 35(B)–35(B) FOR ROAD–35
SECTION 36–36 FOR ROAD–36

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

P1	SIGN.												01.10.2018
	INITIALS	IRF											
	REVISIONS												
P0	SIGN.												17.09.2018
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES ONLY.

INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION/ FABRICATION WORK RELATED TO 'HOLDS'.

PURPOSE : ONLY FOR 'P' ISSUES

DO NOT SCALE

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FILE NAME 10596A–CV–30174–P0

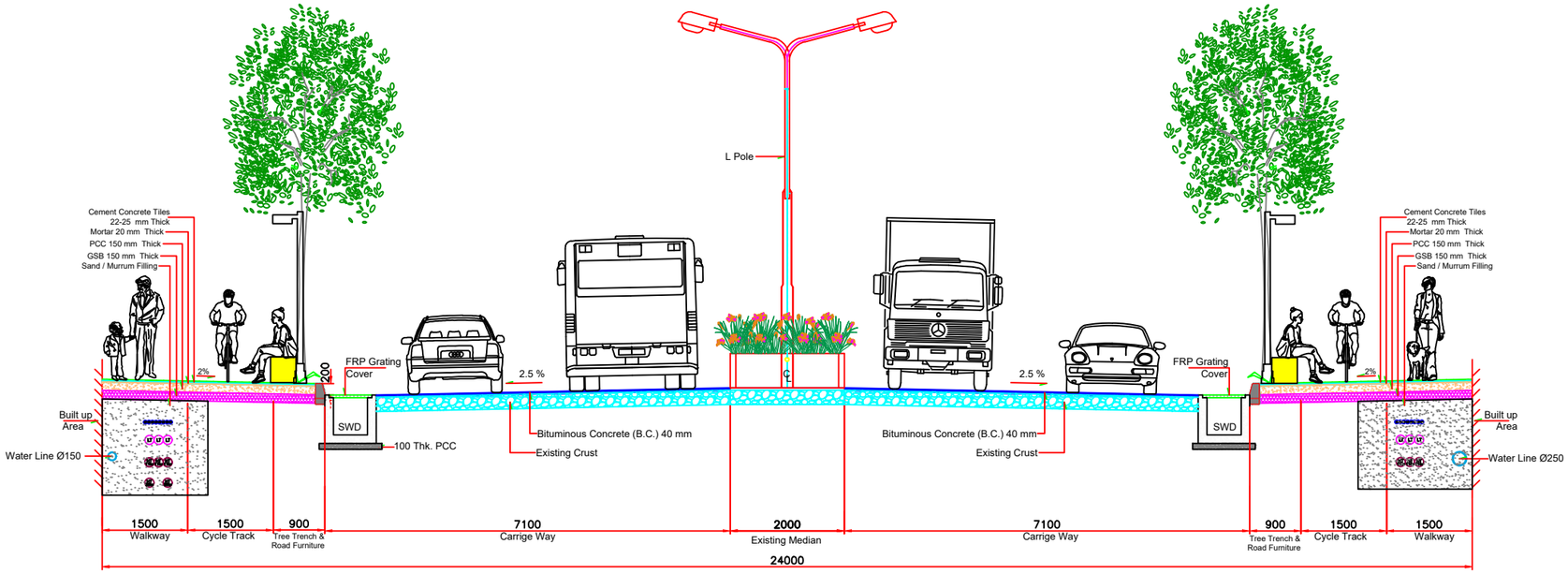
SCALE : NTS
DC & DISC: MUM–CV

DWG NO. TCE.10596A–CV–3054–SI–30174

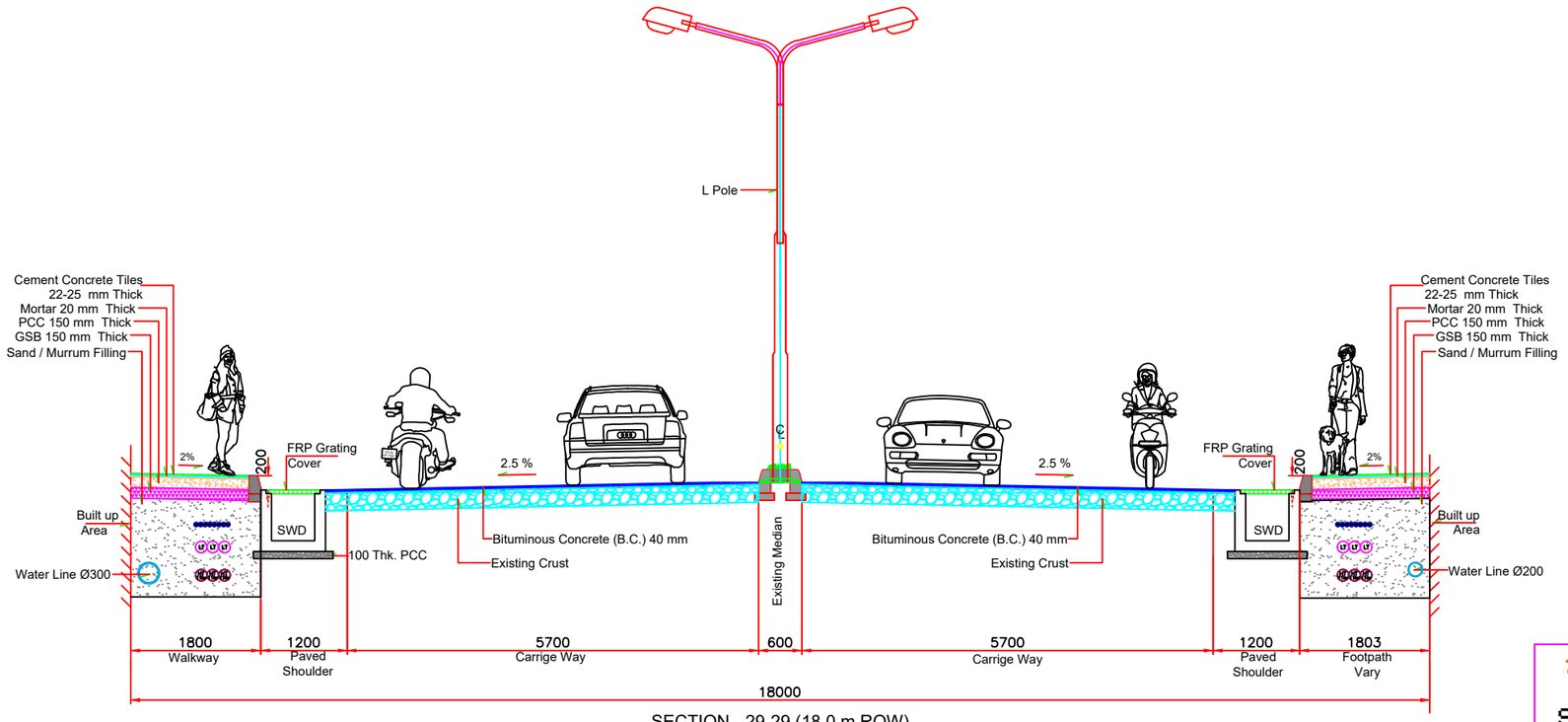
ISSUE P1

SIZE–A3

TCE FORM NO. 093 R0

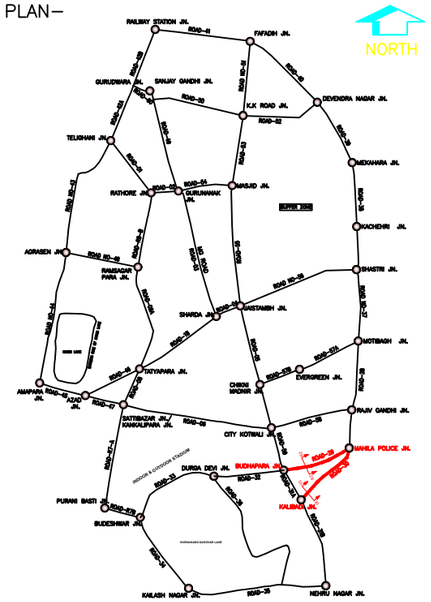


SECTION - 30-30 (24.0 m ROW)
ROAD NO. 30 - MAHILA POLICE JUNCTION TO KALIBADI JUNCTION
Scale :- NTS



SECTION - 29-29 (18.0 m ROW)
ROAD NO. 29 - MAHILA POLICE JUNCTION TO BUDHAPARA JUNCTION
Scale :- NTS

KEY PLAN–



LEGENDS:–

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION,ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

P1	SIGN.												01.10.2018
	INITIALS	IRF											
	REVISIONS												
P0	SIGN.												17.09.2018
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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PURPOSE : ONLY FOR 'P' ISSUES

DO NOT SCALE

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FILE NAME 10596A–CV–30175–P0

मेरा Raipur SMART CITY

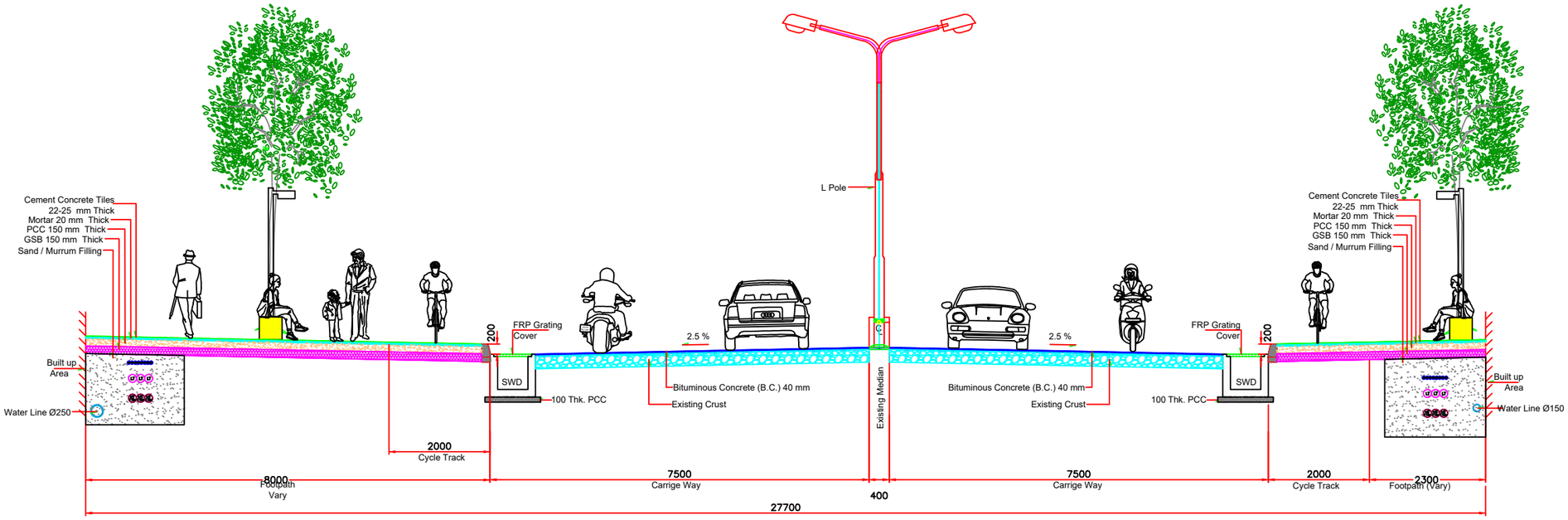
RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 29–29 FOR ROAD–29
SECTION 30–30 FOR ROAD–30

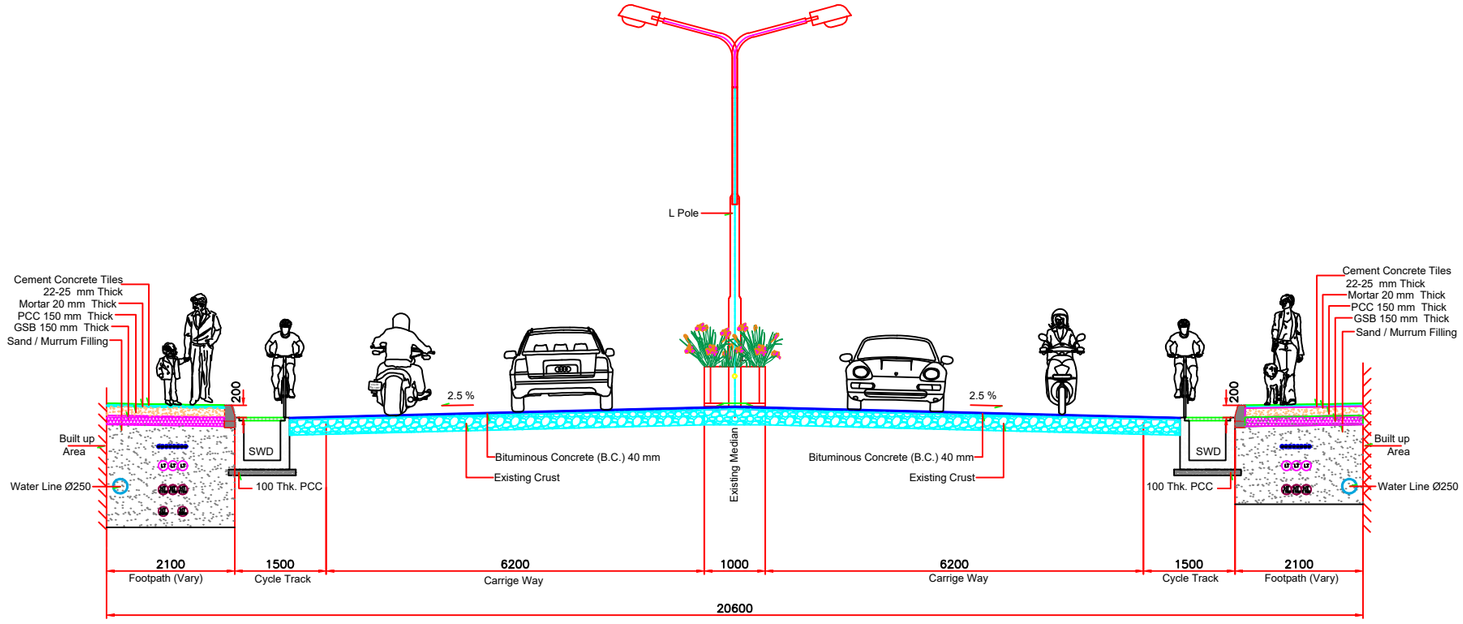
TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC: MUM–CV
DWG NO. TCE.10596A–CV–3054–SI–30175
ISSUE P1
SIZE–A3

TCE FORM NO. 093 R0

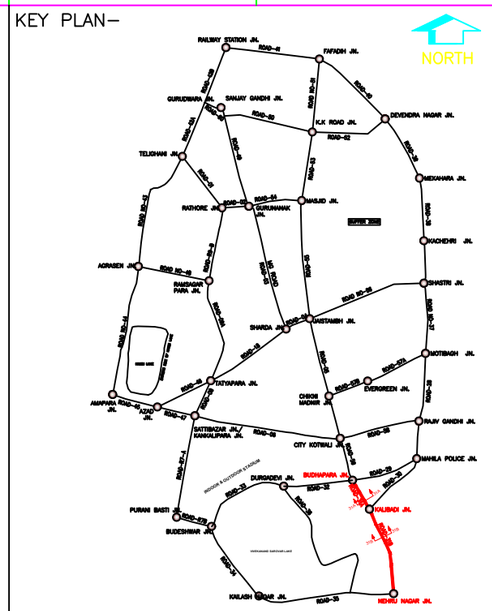


SECTION - 31(A)-31(A) (27.0 m ROW)
ROAD NO. 31(A) - BUDHAPARA JUNCTION TO KALIBADI JUNCTION
Scale :- NTS



SECTION - 31B(1)-31B(1) (20.0 m ROW)
ROAD NO. 31B - KALIBADI JUNCTION TO NEHRU NAGAR JUNCTION
Scale :- NTS

KEY PLAN–



LEGENDS:–

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION,ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

P1	SIGN.												01.10.2018
	INITIALS	IRF											
	REVISIONS												
P0	SIGN.												17.09.2018
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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PURPOSE : ONLY FOR 'P' ISSUES

DO NOT SCALE

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FILE NAME 10596A-CV-30176-P0

मेरा Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

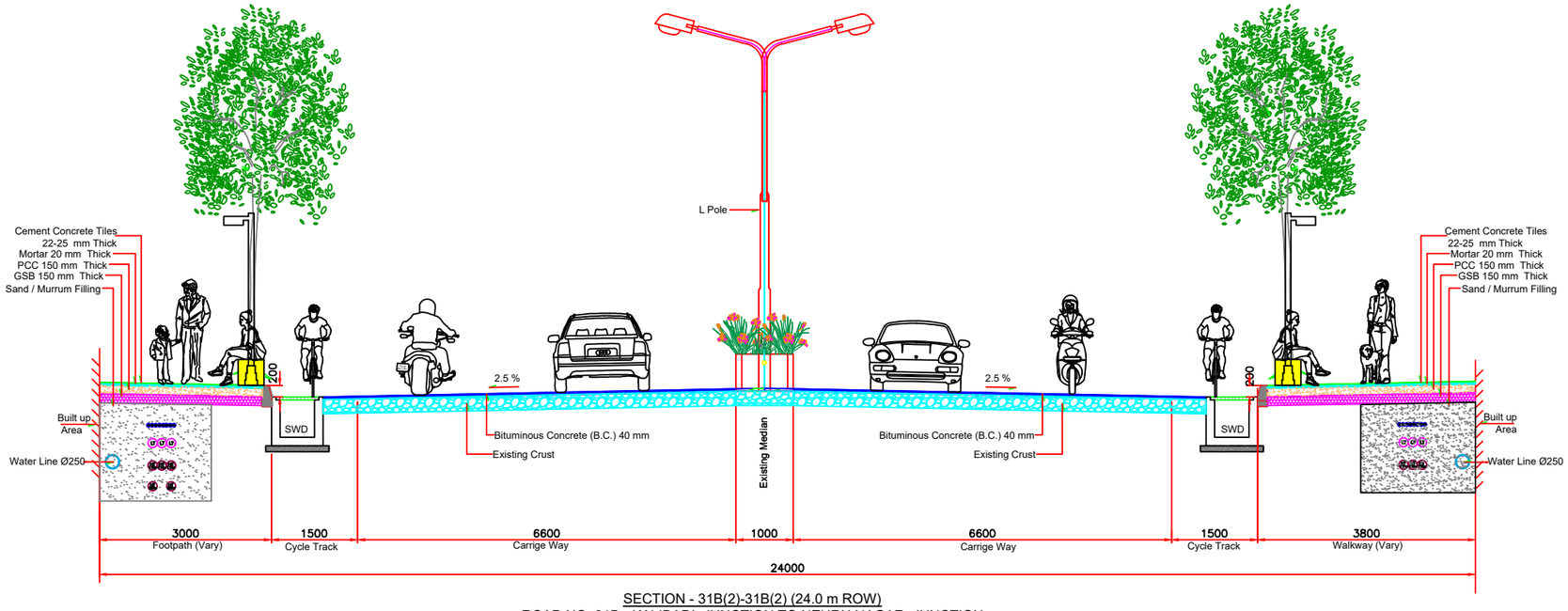
CROSS SECTION DETAIL
SECTION 31(A)-31(A) FOR ROAD-31(A)
SECTION 31B(1)-31B(1) FOR ROAD-31B

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

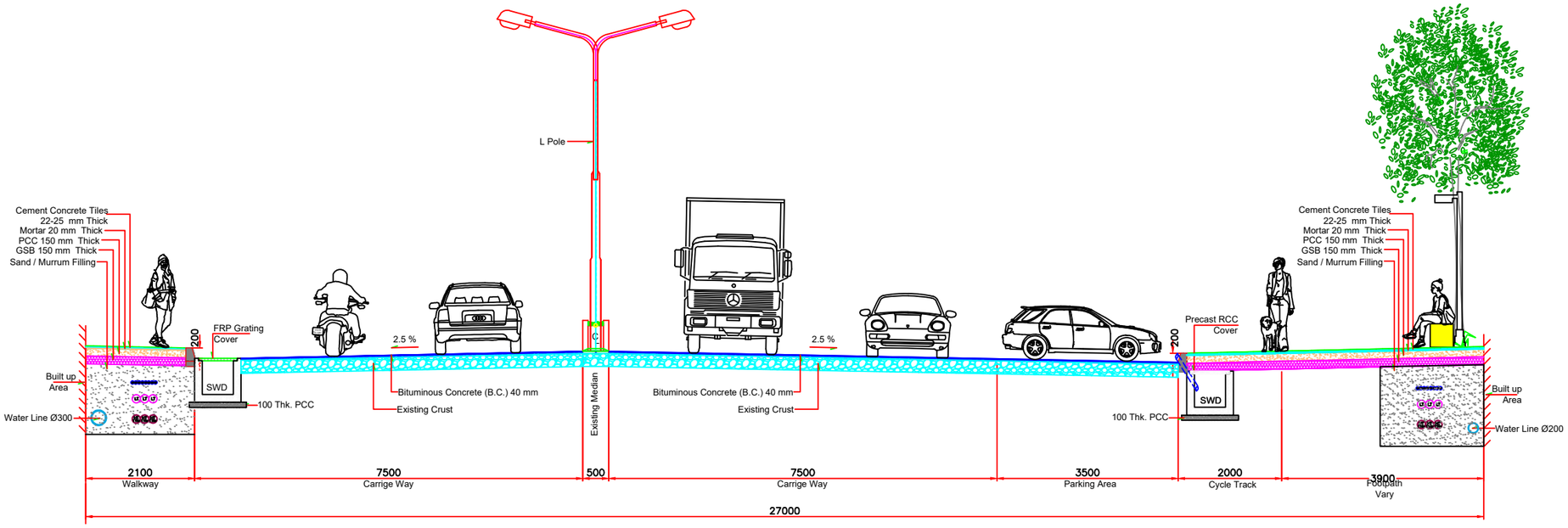
SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30176
ISSUE P1

SIZE-A3

TCE FORM NO. 093 R0

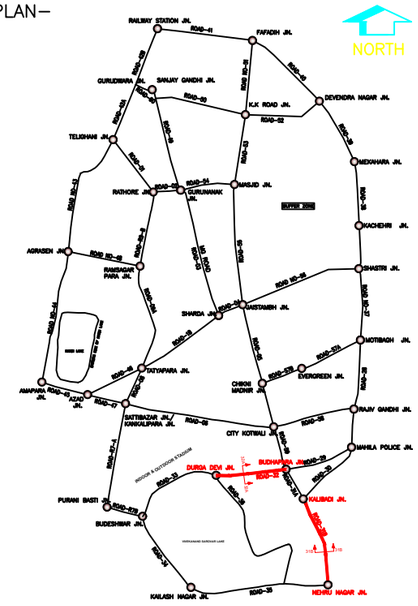


SECTION - 31B(2)-31B(2) (24.0 m ROW)
ROAD NO. 31B - KALIBADI JUNCTION TO NEHRU NAGAR JUNCTION
Scale :- NTS



SECTION - 32(A)-32(A) (27.0 m ROW)
ROAD NO. 32 - BUDHAPARA JUNCTION TO DURGA DEVI JUNCTION
Scale :- NTS

KEY PLAN–



LEGENDS:–

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION,ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

मेरा Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 31B(2)–31B(2) FOR ROAD–31B
SECTION 32(A)–32(A) FOR ROAD–32

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE
P1	SIGN.											01.10.2018
	INITIALS	IRF										
	REVISIONS											
P0	SIGN.											17.09.2018
	INITIALS	IRF										
	REVISIONS											
					CLEARED							

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PURPOSE : ONLY FOR 'P' ISSUES

DO NOT SCALE

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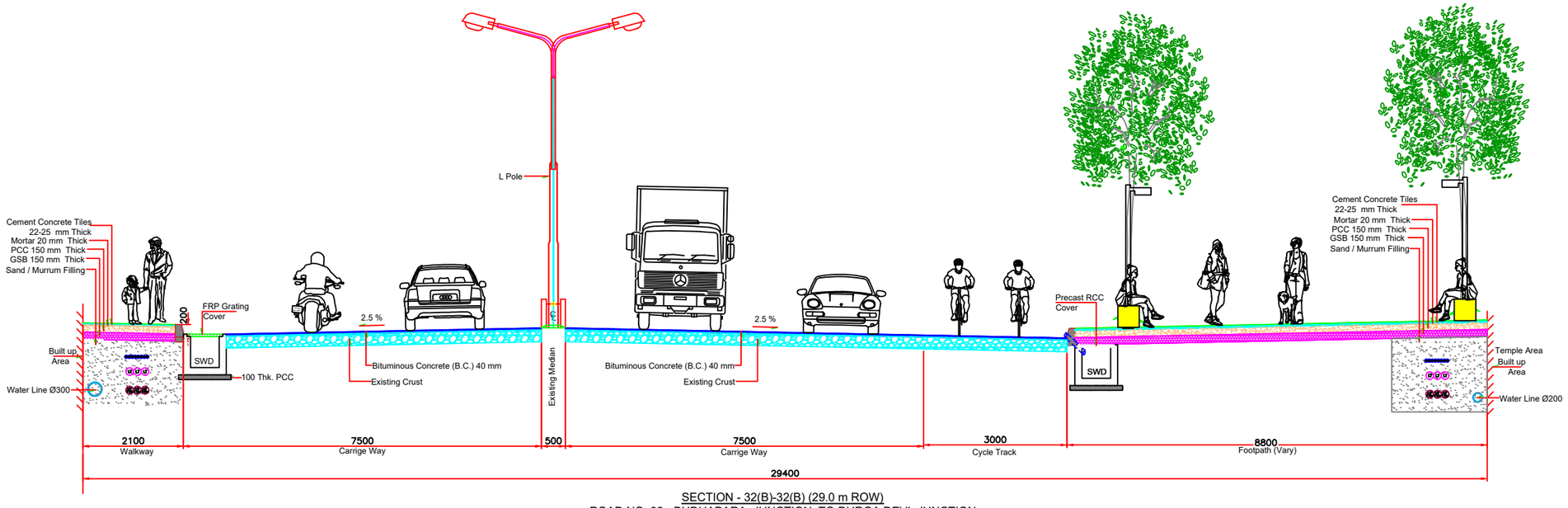
FILE NAME 10596A–CV–30177–P0

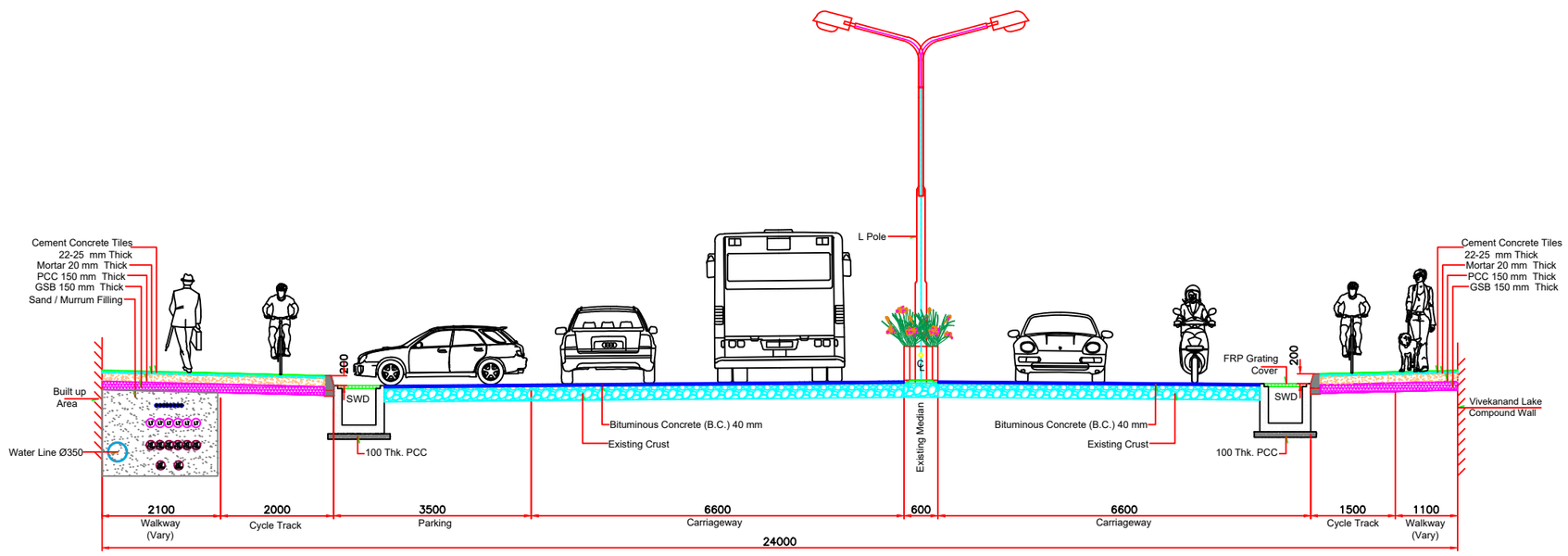
SCALE : NTS
DC & DISC: MUM–CV
DWG NO. TCE.10596A–CV–3054–SI–30177
ISSUE P1

SIZE–A3

TCE FORM NO. 093 R0

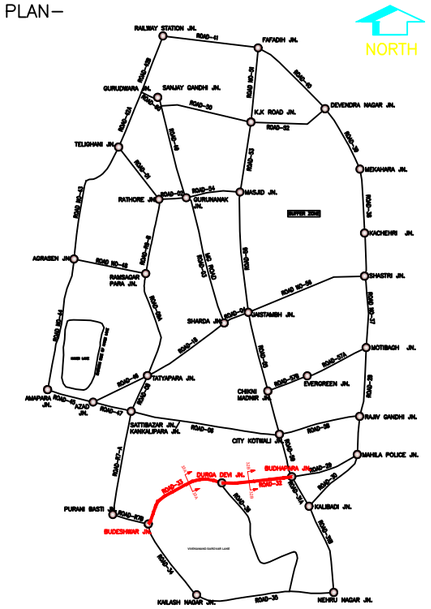


SECTION - 32(B)-32(B) (29.0 m ROW)
ROAD NO. 32 - BUDHAPARA JUNCTION TO DURGA DEVI JUNCTION
Scale :- NTS



SECTION - 33(A)-33(A) (24.0 m ROW) (Ch.200 To Ch.531)
ROAD NO. 33 - DURGA DEVI JUNCTION TO BUDESWAR JUNCTION
Scale :- NTS

KEY PLAN–



LEGENDS:–

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION,ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

मोर Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 32(B)–32(B) FOR ROAD–32
SECTION 33(A)–33(A) FOR ROAD–33

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

P1	SIGN.												01.10.2018
	INITIALS	IRF											
	REVISIONS												
P0	SIGN.												17.09.2018
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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PURPOSE : ONLY FOR 'P' ISSUES

DO NOT SCALE

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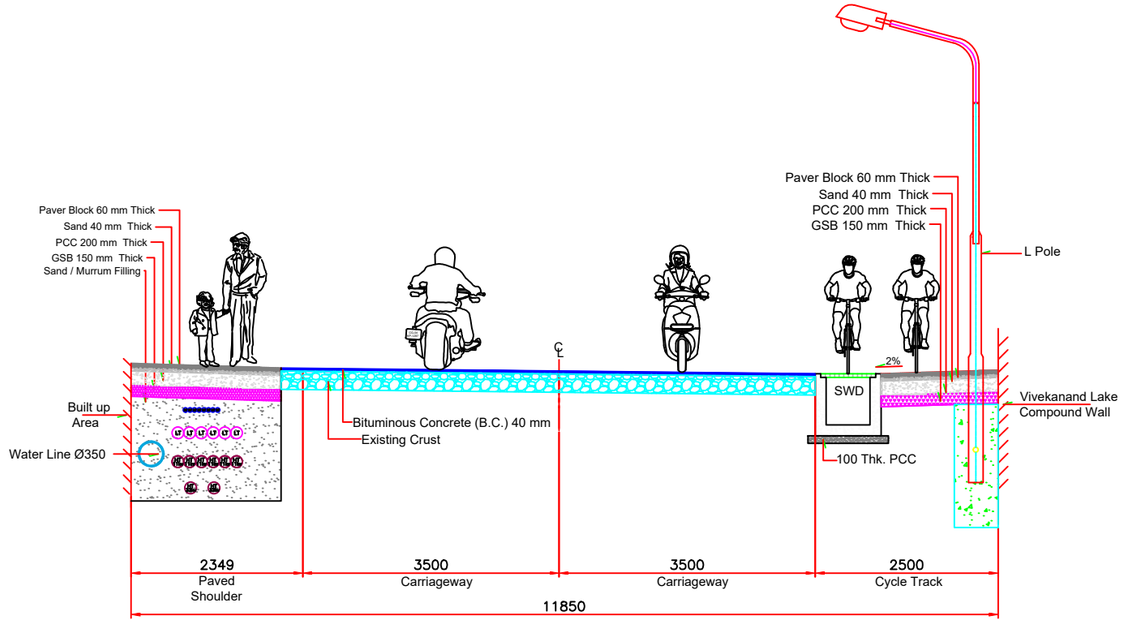
FILE NAME 10596A–CV–30178–P0

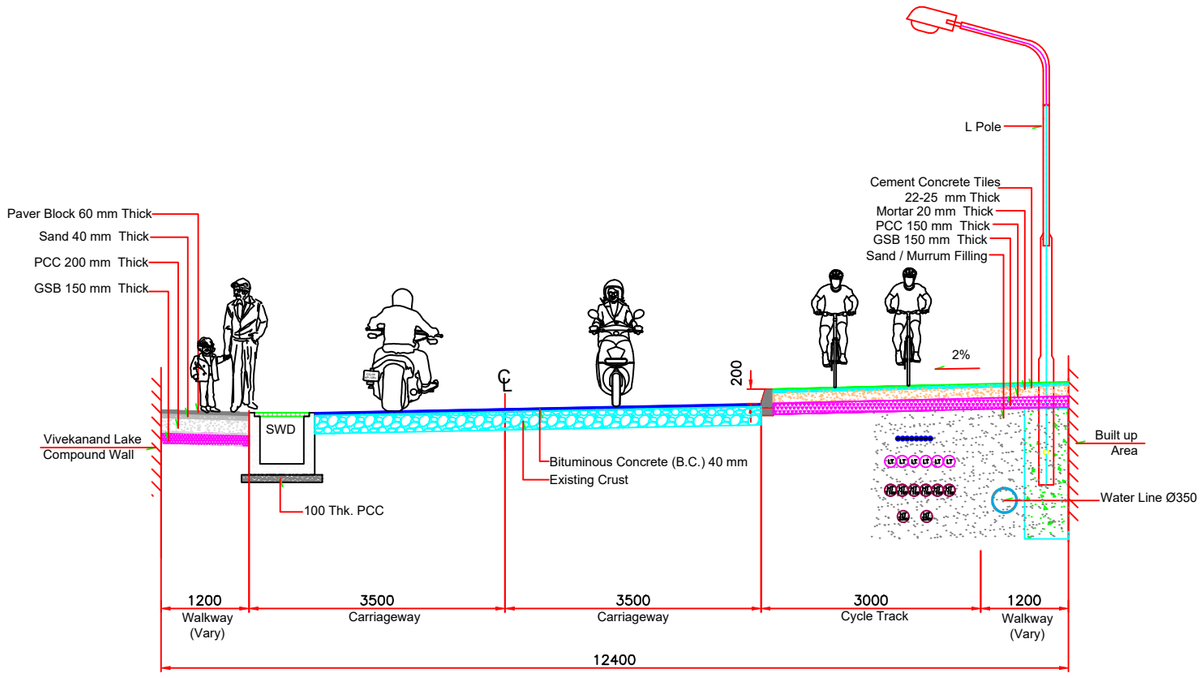
SCALE : NTS
DC & DISC: MUM–CV
DWG NO. TCE.10596A–CV–3054–SI–30178
ISSUE P1

SIZE–A3

TCE FORM NO. 093 R0

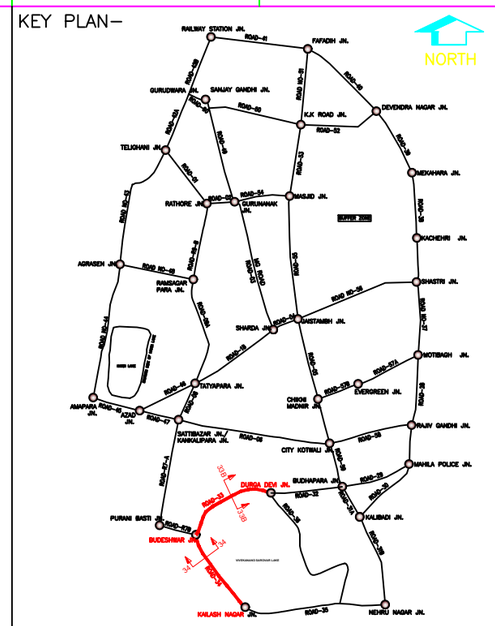


SECTION - 33(B)-33(B) (10.0 m TO 13.0 m ROW) (Ch.00 To Ch.200)
ROAD NO. 33 - DURGA DEVI JUNCTION TO BUDESWAR JUNCTION
Scale :- NTS



SECTION - 34-34 (12.0 m ROW)
ROAD NO. 34 - BUDESWAR JUNCTION TO KAILASH NAGAR JUNCTION
Scale :- NTS

KEY PLAN–



LEGENDS:–

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

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2) DRAWING SHALL NOT BE SCALED FOR DIMENSION,ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

P1	SIGN.												01.10.2018
	INITIALS	IRF											
	REVISIONS												
P0	SIGN.												17.09.2018
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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PURPOSE : ONLY FOR 'P' ISSUES

DO NOT SCALE

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FILE NAME 10596A–CV–30179–P0

मेरा Raipur SMART CITY

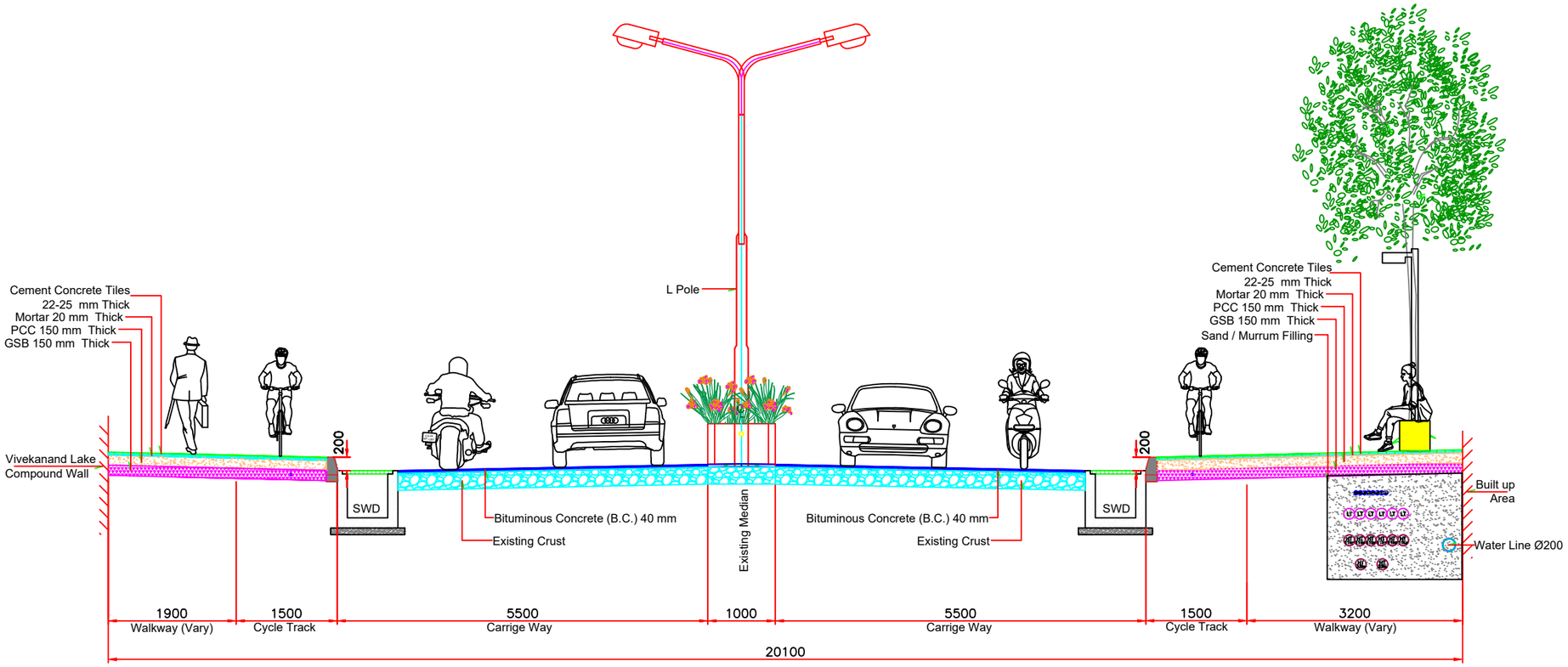
RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 33(B)–33(B) FOR ROAD–33
SECTION 34–34 FOR ROAD–34

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC: MUM–CV
DWG NO. TCE.10596A–CV–3054–SI–30179
ISSUE P1
SIZE–A3

TCE FORM NO. 093 R0

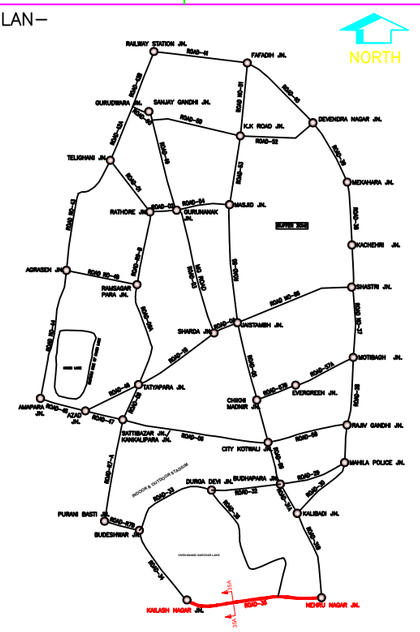


SECTION - 35(A)-35(A) (20.0 m ROW)

ROAD NO. 35 - KAILASH NAGAR JUNCTION TO NEHRU NAGAR JUNCTION

Scale :- NTS

KEY PLAN–



LEGENDS:–

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

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मोर Raipur SMART CITY

RAIPUR SMART CITY LIMITED

RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL

SECTION 35(A)–35(A) FOR ROAD–35

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

P1	SIGN.												01.10.2018
	INITIALS	IRF											
	REVISIONS												
P0	SIGN.												17.09.2018
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES ONLY.

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PURPOSE : ONLY FOR 'P' ISSUES

DO NOT SCALE

Proprietary rights of the information contained herein belong to TCE. This information is intended to be used for the mentioned purpose/project only. In case of misuse of information and any claim arising thereof, cost and consequence will be on the party misusing the information.

FILE NAME 10596A–CV–30180–P0

SCALE : NTS

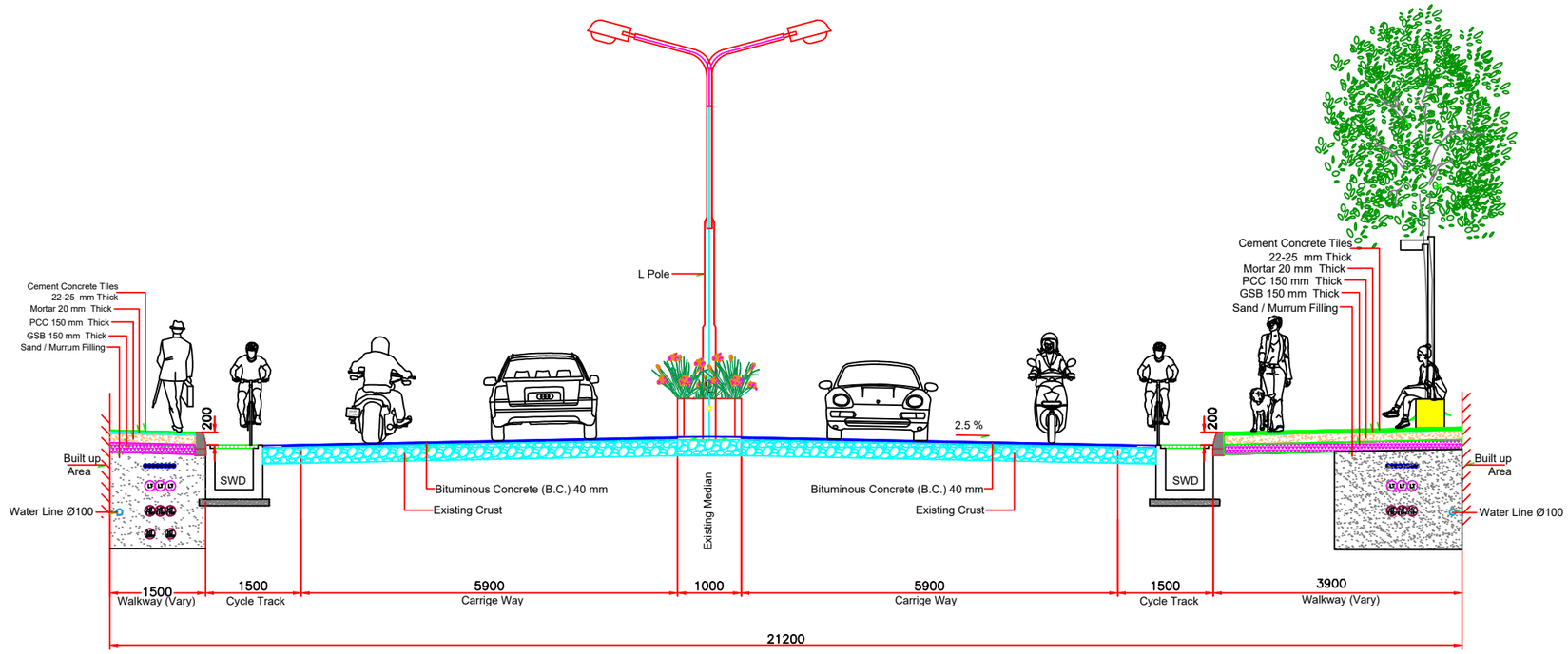
DC & DISC: MUM–CV

DWG NO. TCE.10596A–CV–3054–SI–30180

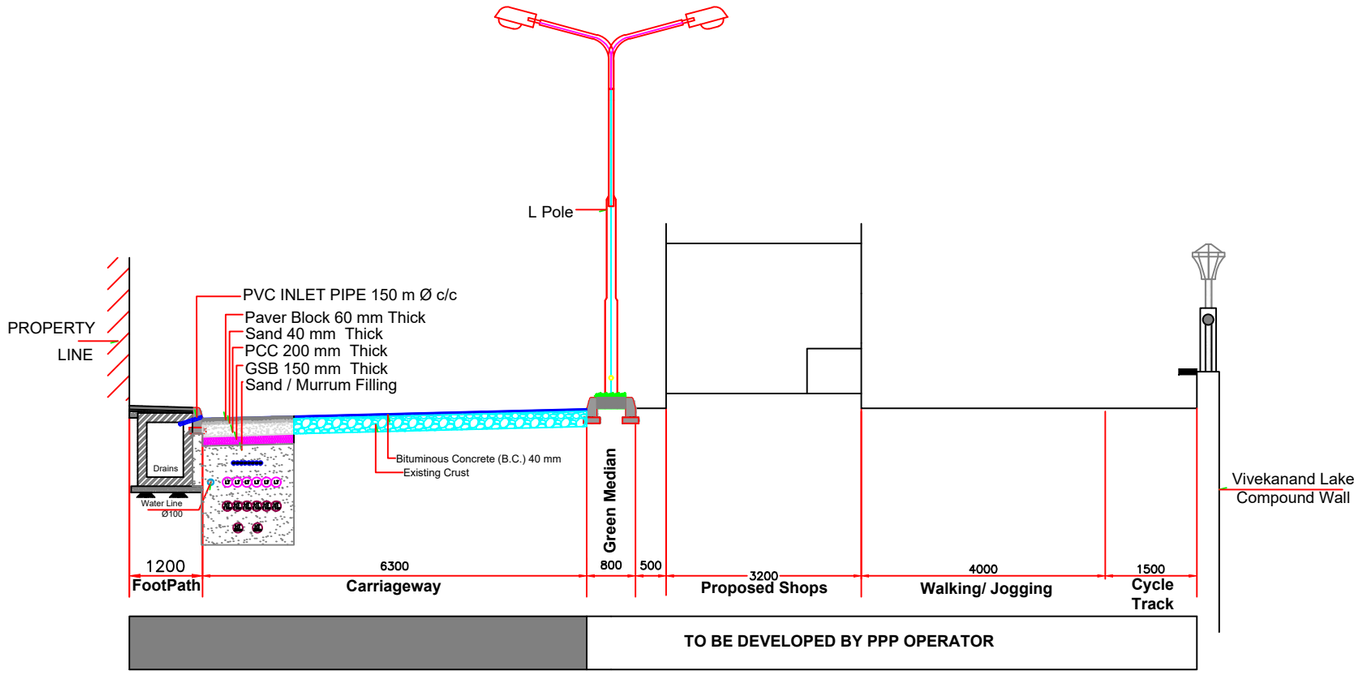
ISSUE P1

SIZE–A3

TCE FORM NO. 093 R0

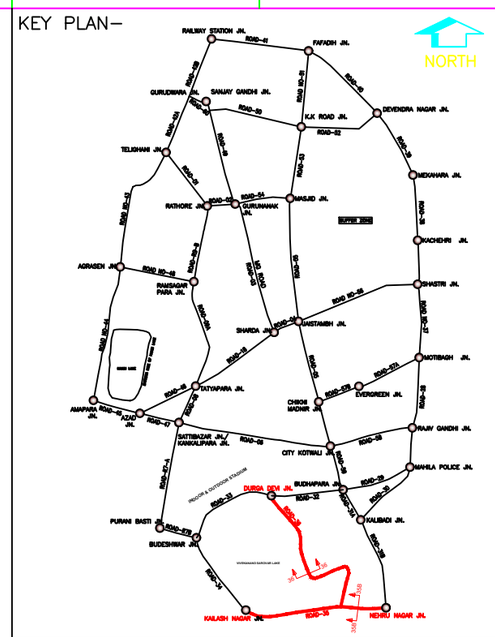


SECTION - 35(B)-35(B) (21.0 m ROW)
ROAD NO. 35 - KAILASH NAGAR JUNCTION TO NEHRU NAGAR JUNCTION
Scale :- NTS



SECTION - 36-36 (BELOW ROW 12.0 m ROW)
ROAD NO. 36 - DURGA DEVI JUNCTION TO KAILASH NAGAR JUNCTION (NEAR)
Scale :- NTS

KEY PLAN–



LEGENDS:–

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

NOTES:–

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION,ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

P1	SIGN.												01.10.2018
	INITIALS	IRF											
	REVISIONS												
P0	SIGN.												17.09.2018
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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PURPOSE : ONLY FOR 'P' ISSUES

DO NOT SCALE

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FILE NAME 10596A–CV–30181–P0

मेरा Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

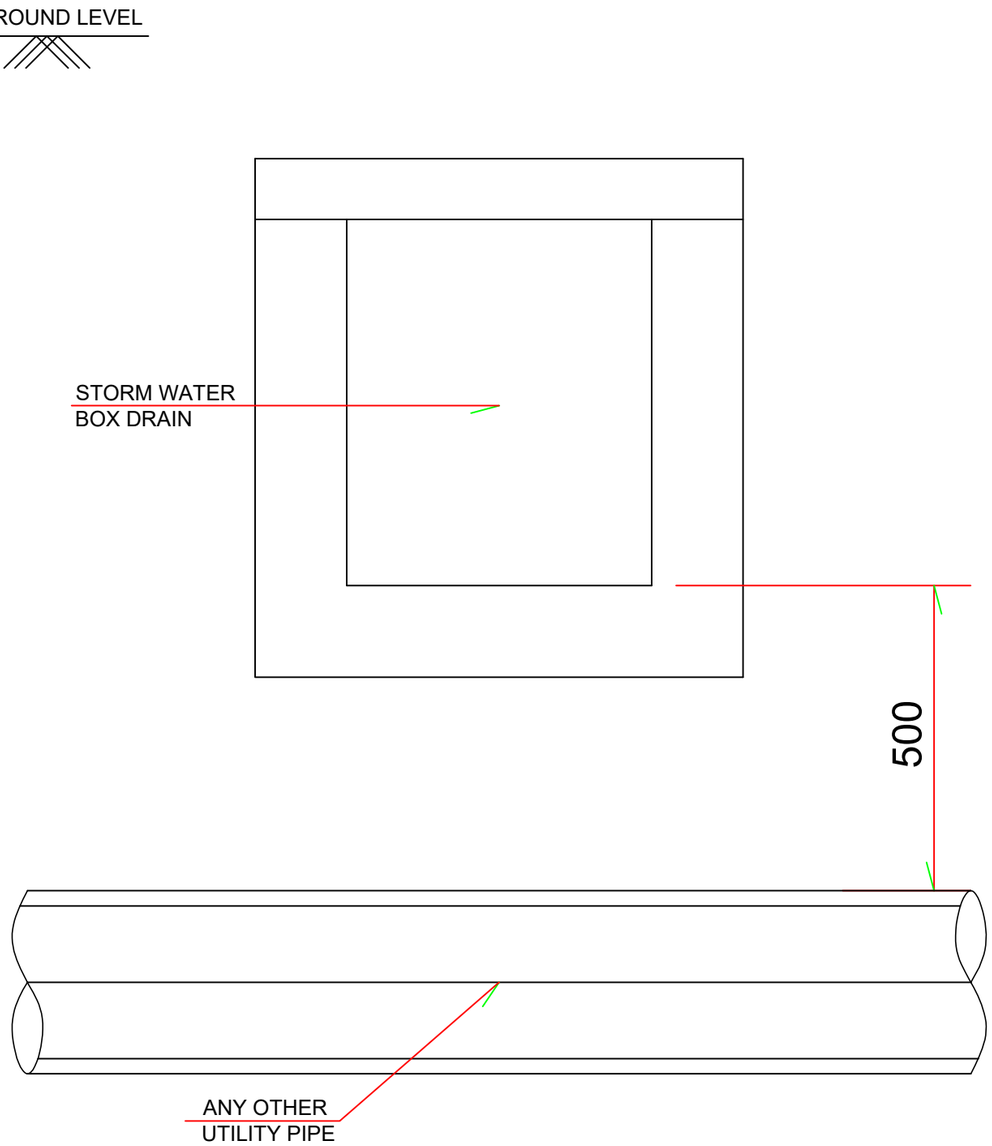
CROSS SECTION DETAIL
SECTION 35(B)–35(B) FOR ROAD–35
SECTION 36–36 FOR ROAD–36

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

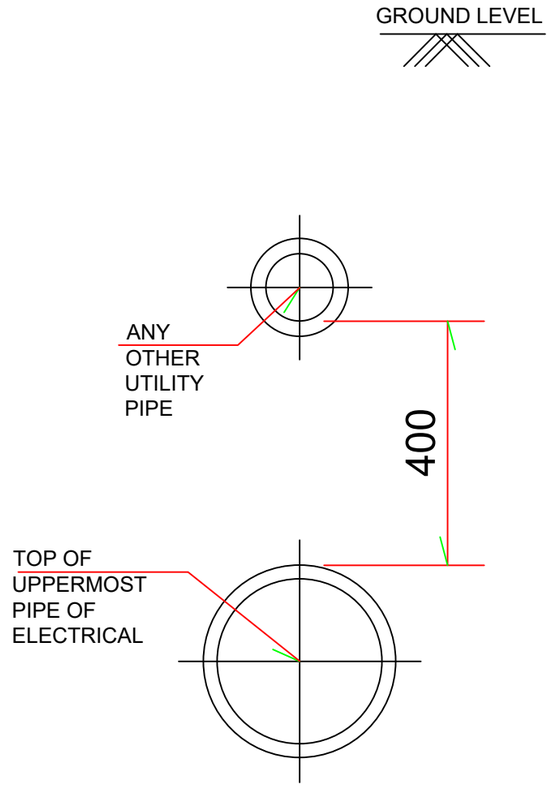
SCALE : NTS
DC & DISC: MUM–CV
DWG NO. TCE.10596A–CV–3054–SI–30181
ISSUE P1

SIZE–A3

TCE FORM NO. 093 R0



CROSS-SECTIONAL DETAILS
BETWEEN STORM WATER
BOX DRAIN
AND ANY OTHER UTILITY
Scale :- 1 :10



CROSS-SECTIONAL DETAILS
BETWEEN ANY OTHER
UTILITY
& ELECTRICAL PIPE
Scale :- 1 :10

NOTES:–

1. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. CONCRETE ENCASEMENT OF 150 MM THICKNESS TO BE PROVIDED FOR ALL SERVICES IF MINIMUM COVER OF 1M NOT AVAILABLE.
3. VERTICAL SPACING BETWEEN UTILITIES SHALL BE AS SPECIFIED IN DRAWING. IN NO CASE, IT SHALL GO BELOW 0.3m.

	SIGN.												
	INITIALS												
	REVISIONS												
	SIGN.												
	INITIALS												
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (10-08-2018)
					CLEARED								

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FOR TENDER PURPOSE

DO NOT SCALE

PROPRIETARY RIGHTS OF THE INFORMATION CONTAINED HEREIN BELONG TO TCE. THIS INFORMATION IS INTENDED TO BE USED FOR THE MENTIONED PURPOSE/PROJECT ONLY. IN CASE OF MISUSE OF INFORMATION AND ANY CLAIM ARISING THEREOF, COST AND CONSEQUENCE WILL BE ON THE PARTY MISUSING THE INFORMATION.

FILE NAME: TCE.10596A–CV–3054–SI–30182.P0.Dwg

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RAIPUR SMART CITY LIMITED

RAIPUR SMART CITY LIMITED

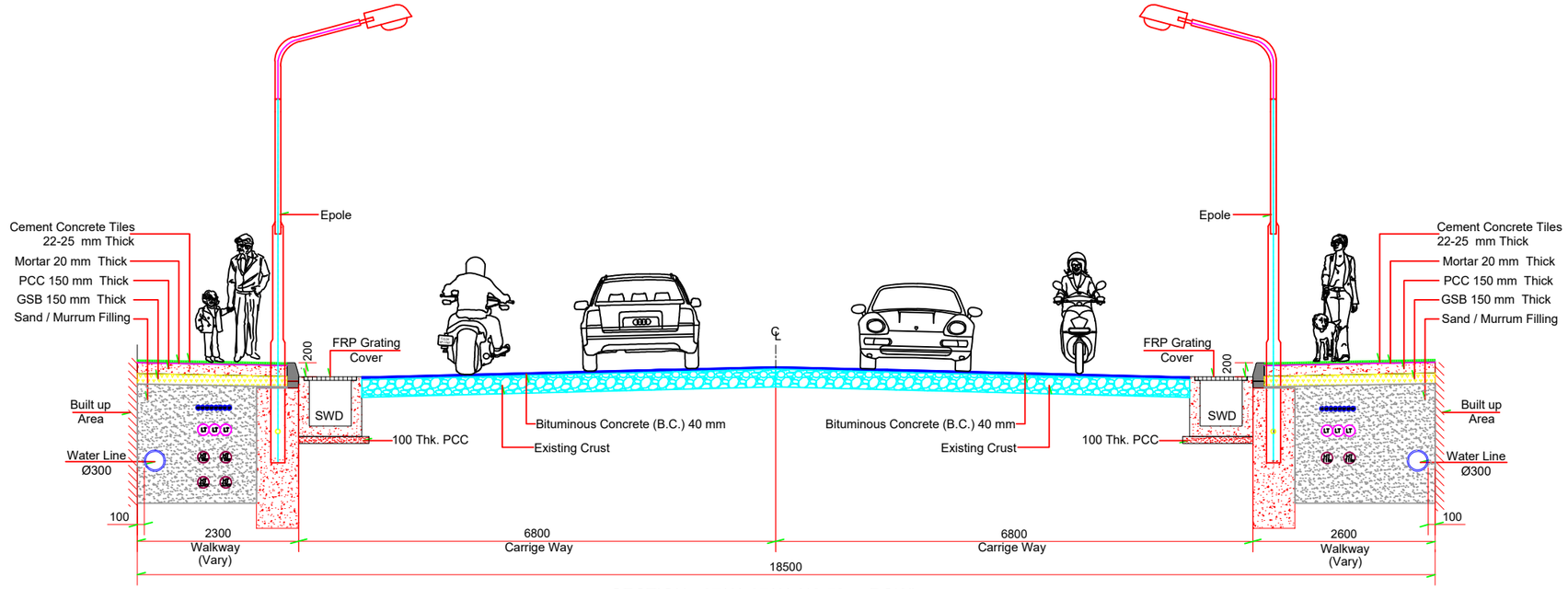
TYPICAL DETAILS OF UTILITY CROSSING

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

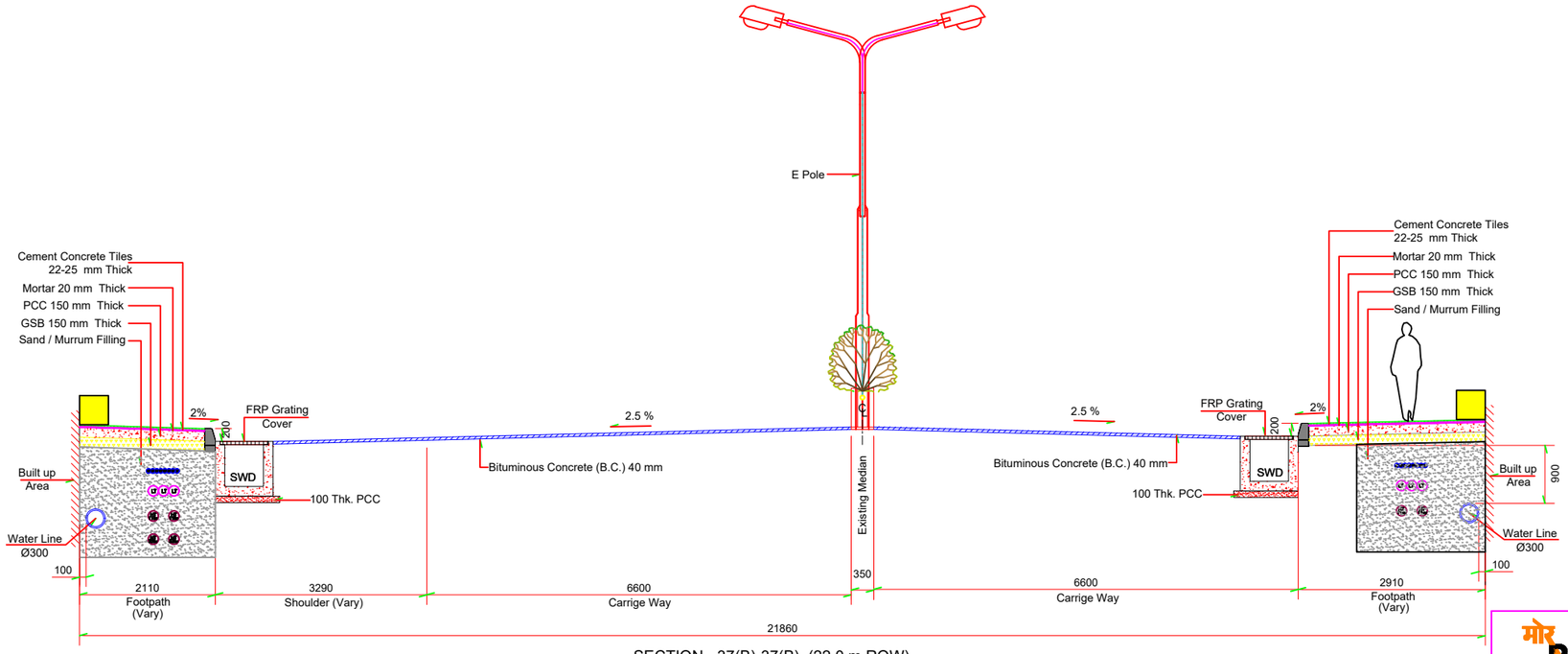
SCALE : NTS	DWG NO. TCE.10596A–CV–3054–SI–30182	ISSUE P0
DC & DISC: CV–CHG		

SIZE–A3

TCE FORM NO. 093 R0



SECTION - 37(A)-37(A) (18.50 m ROW)
ROAD NO. 37 - MOTIBAGH JUNCTION TO SASHTRI JUNCTION
Scale :- NTS

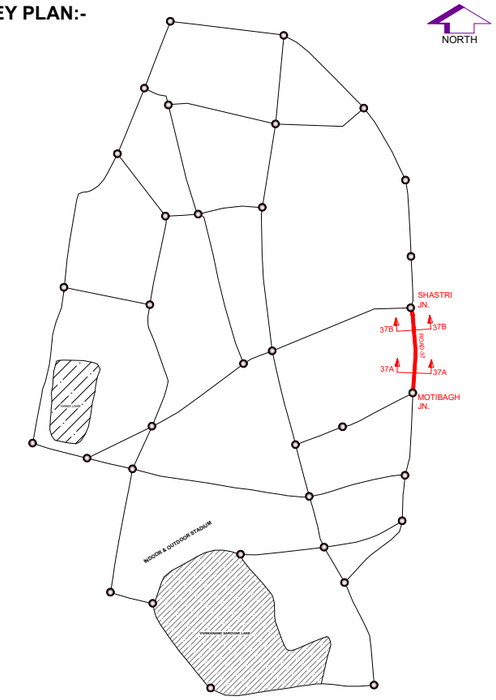


SECTION - 37(B)-37(B) (22.0 m ROW)
ROAD NO. 37 - MOTIBAGH JUNCTION TO SASHTRI JUNCTION
Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

मेरा Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 37A–37A FOR ROAD–37
SECTION 37B–37B FOR ROAD–37

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

	SIGN.												
	INITIALS												
	REVISIONS												
P0	SIGN.												
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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FOR TENDER PURPOSE

DO NOT SCALE

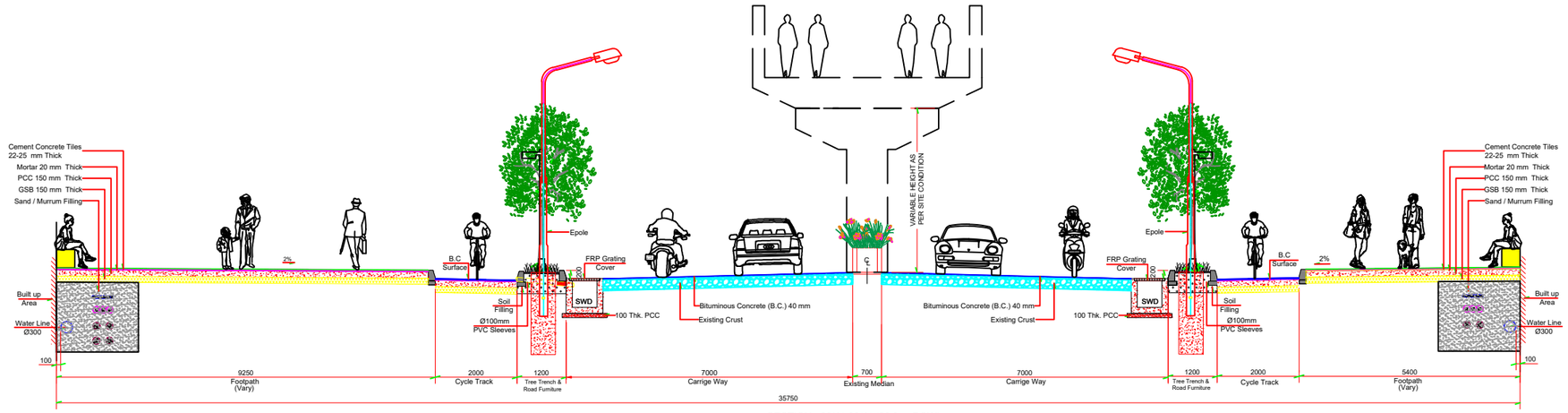
PROPRIETARY RIGHTS OF THE INFORMATION CONTAINED HEREIN BELONG TO TCE. THIS INFORMATION IS INTENDED TO BE USED FOR THE MENTIONED PURPOSE/PROJECT ONLY. IN CASE OF MISUSE OF INFORMATION AND ANY CLAIM ARISING THEREOF, COST AND CONSEQUENCE WILL BE ON THE PARTY MISUSING THE INFORMATION.

FILE NAME 10596A–CV–30183–P0

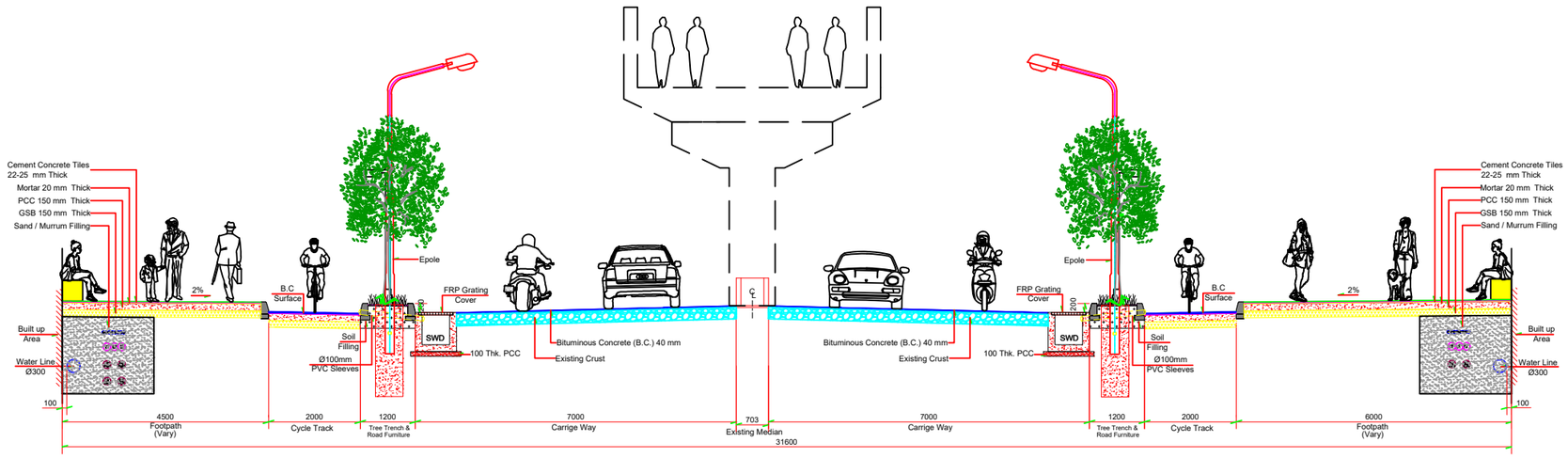
SCALE : NTS
DC & DISC: MUM–CV
DWG NO. TCE.10596A–CV–3054–SI–30183
ISSUE P0

SIZE-A3

TCE FORM NO. 093 R0



SECTION - 38(A)-38(A) (36.0 m ROW)
ROAD NO. 38 - SASHTRI JUNCTION TO MEKAHARA JUNCTION
Scale :- NTS

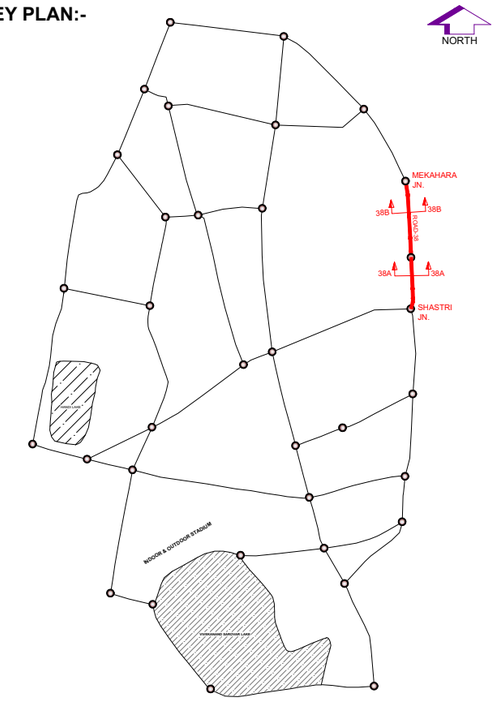


SECTION - 38(B)-38(B) (32.0 m ROW)
ROAD NO. 38 - SASHTRI JUNCTION TO MEKAHARA JUNCTION
Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-	
CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

मोर Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 38A–38A FOR ROAD–38
SECTION 38B–38B FOR ROAD–38

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

	SIGN.												
	INITIALS												
	REVISIONS												
P0	SIGN.												
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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FILE NAME 10596A–CV–30184–P0

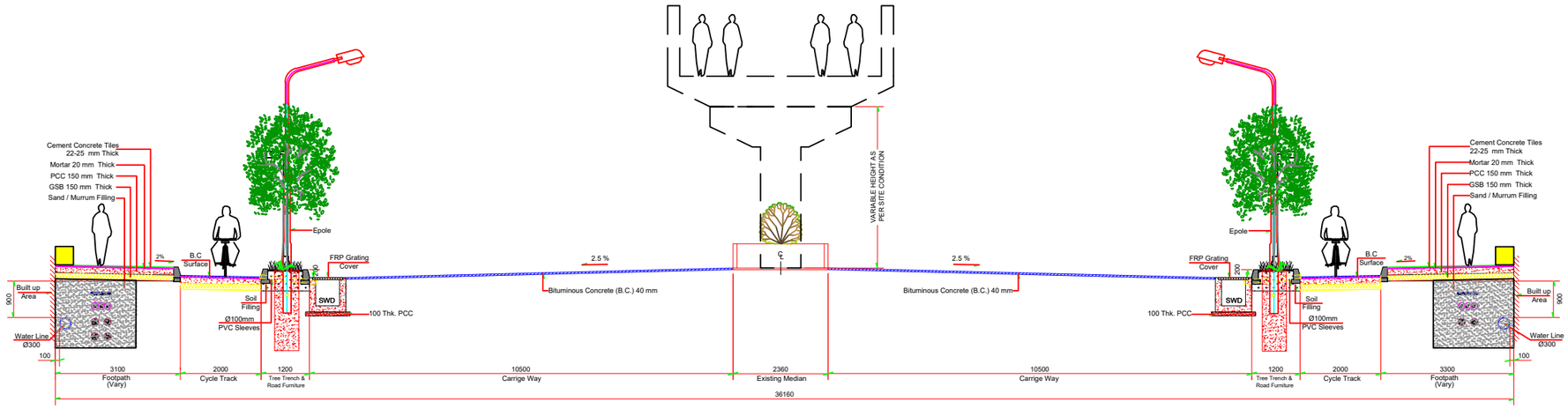
SCALE : NTS
DC & DISC : MUM–CV

DWG NO. TCE.10596A–CV–3054–SI–30184

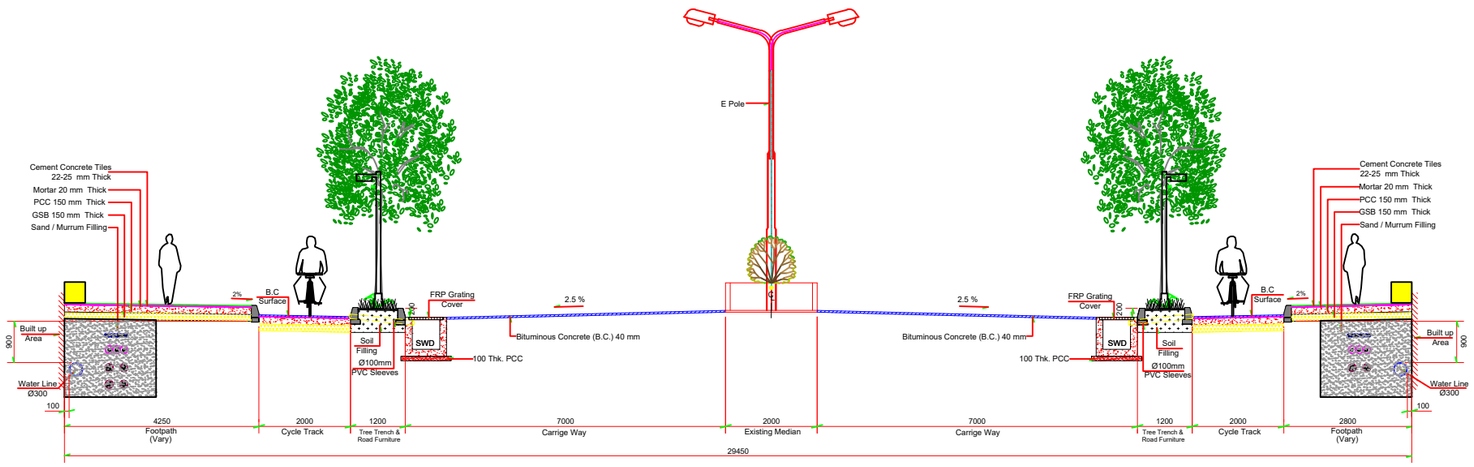
ISSUE P0

SIZE-A3

TCE FORM NO. 093 R0



SECTION - 39-39 (36.0 m ROW)
ROAD NO. 39 - MEKAHARA JUNCTION TO DEVENDRA NAGAR JUNCTION
Scale :- NTS

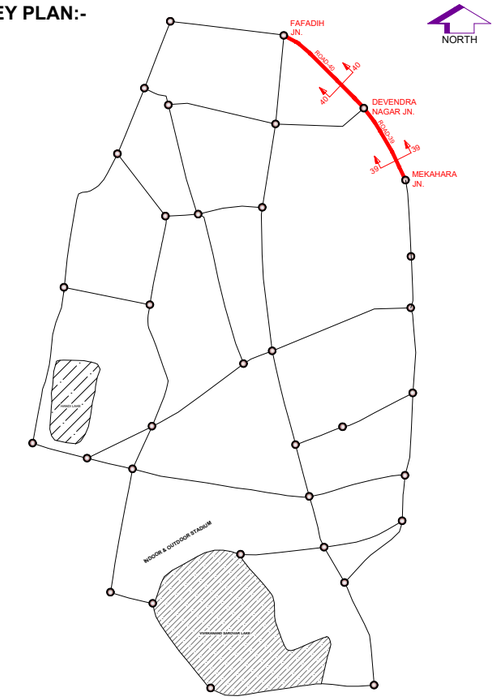


SECTION - 40-40 (30.0 m ROW)
ROAD NO. 40 - DEVENDRA NAGAR JUNCTION TO FAFADIH JUNCTION
Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

	SIGN.												
	INITIALS												
	REVISIONS												
PO	SIGN.												
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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FILE NAME 10596A-CV-30185-P0

मेरा Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

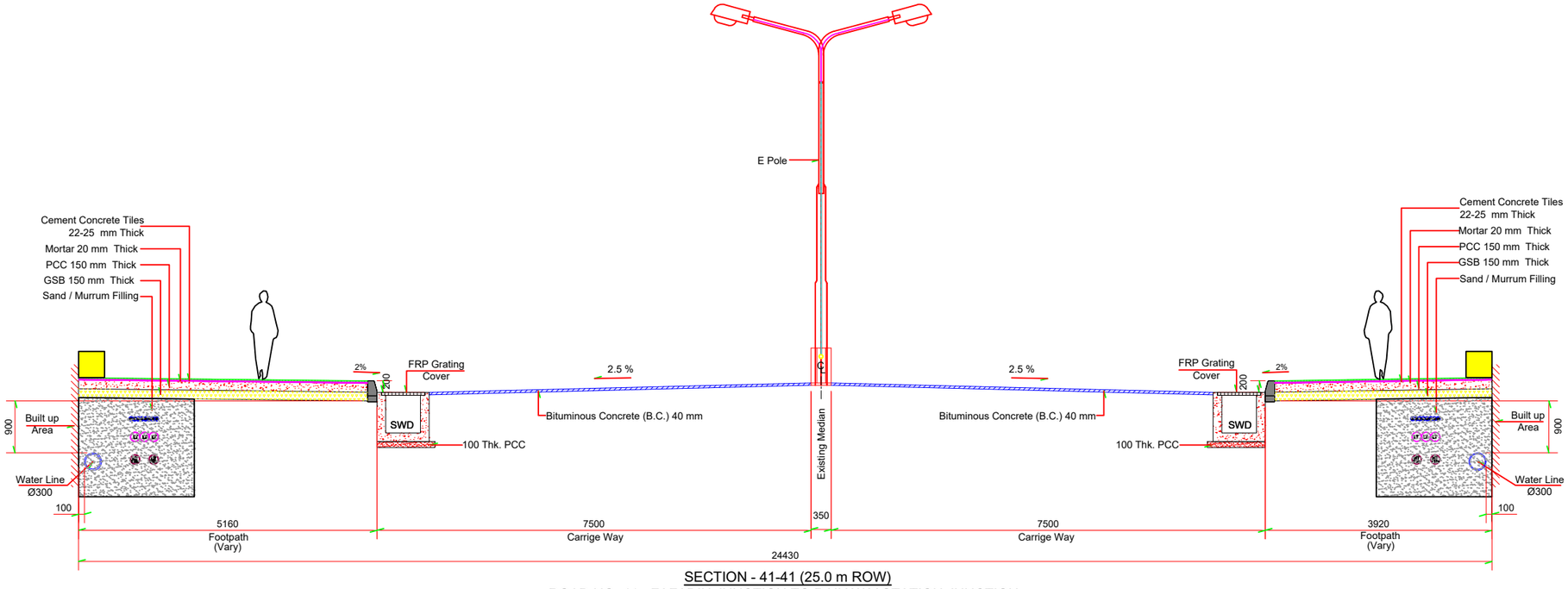
CROSS SECTION DETAIL
SECTION 39-39 FOR ROAD-39
SECTION 40-40 FOR ROAD-40

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

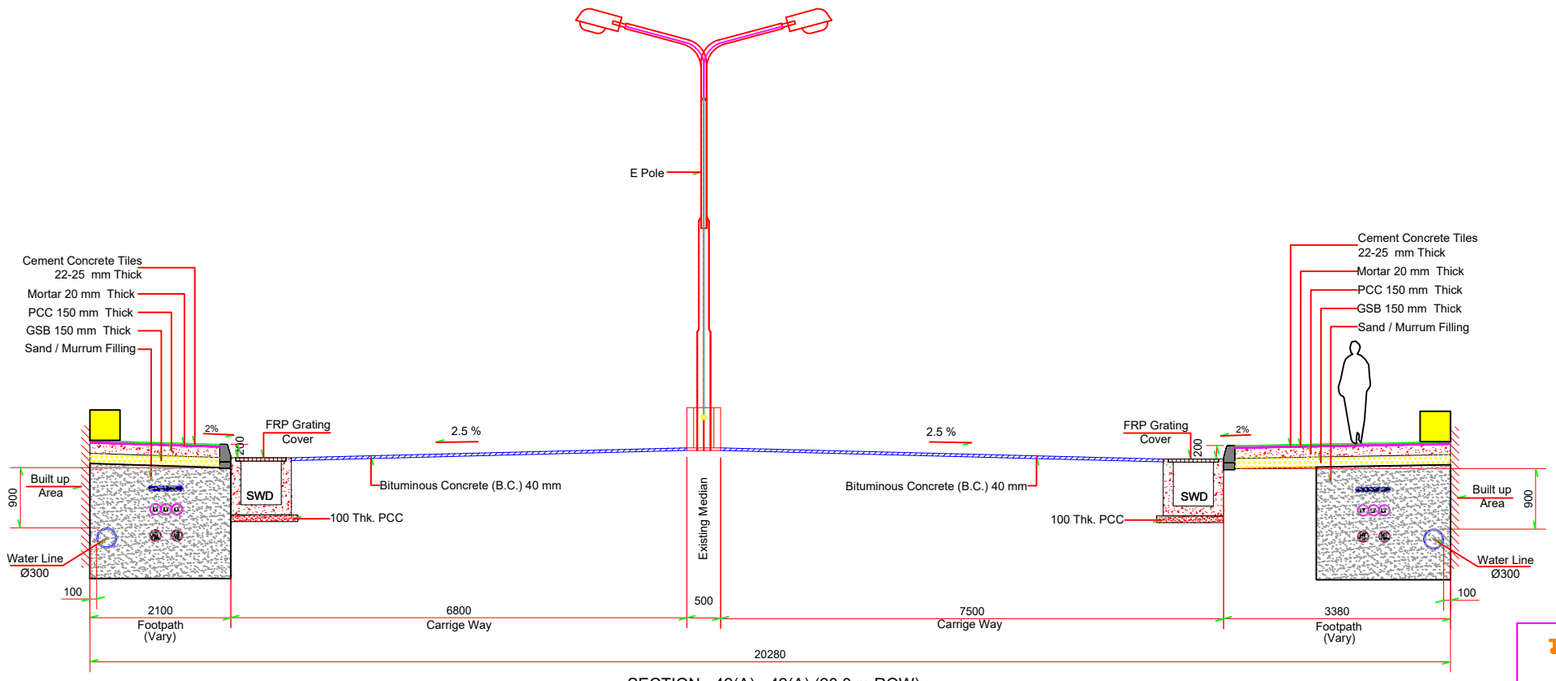
SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30185
ISSUE P0

SIZE-A3

TCE FORM NO. 093 R0



SECTION - 41-41 (25.0 m ROW)
ROAD NO. 41 - FAFADIH JUNCTION TO RAILWAY STATION JUNCTION
Scale :- NTS

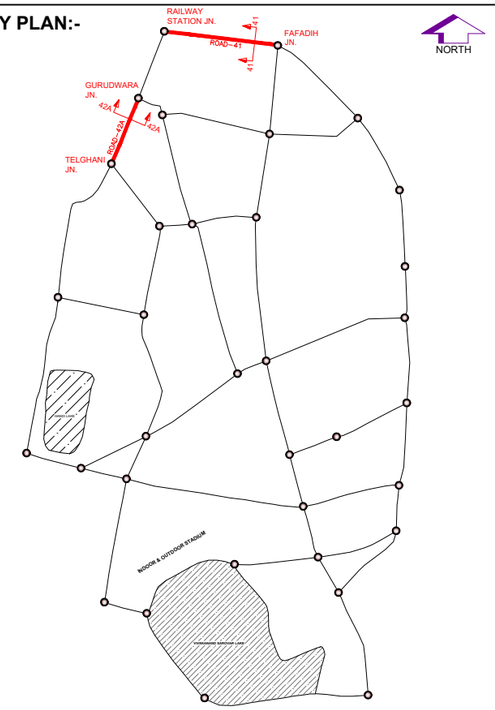


SECTION - 42(A) - 42(A) (20.0 m ROW)
ROAD NO. 42(A) - TELGHANI JUNCTION TO GURUDWARA JUNCTION
Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

	SIGN.											
	INITIALS											
	REVISIONS											
P0	SIGN.											
	INITIALS	IRF										
	REVISIONS											
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE
					CLEARED							

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FOR TENDER PURPOSE

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FILE NAME 10596A-CV-30186-P0

मेरा Raipur SMART CITY

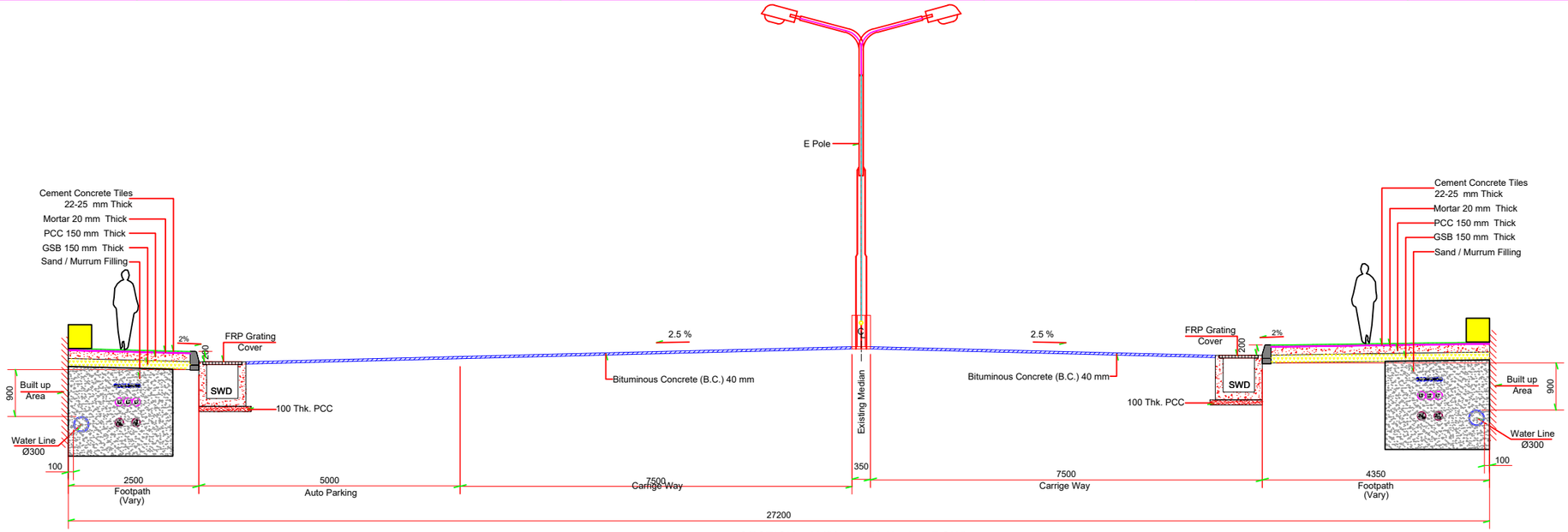
RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 41-41 FOR ROAD-41
SECTION 42A-42A FOR ROAD-42A

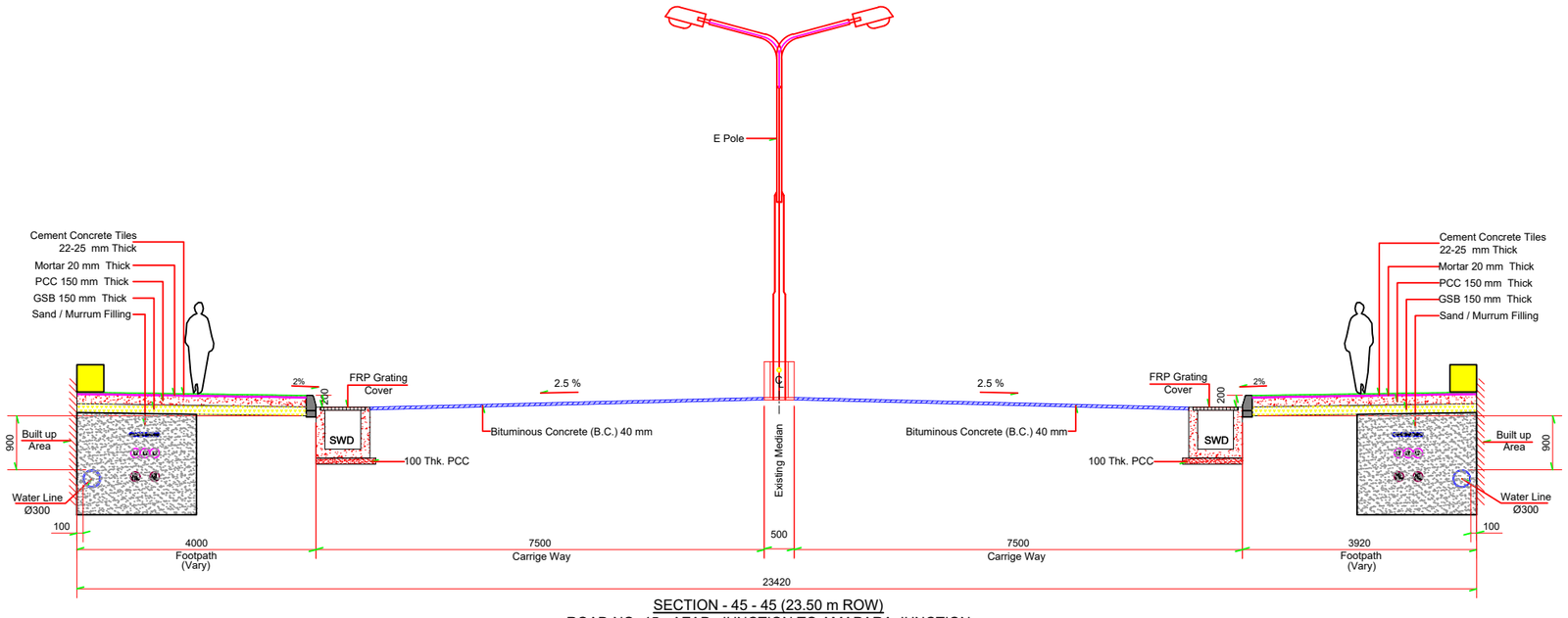
TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30186
ISSUE P0
SIZE-A3

TCE FORM NO. 093 R0



SECTION - 42(B) - 42(B) (27.0 m ROW)
ROAD NO. 42(B) - GURUDWARA JUNCTION TO RAILWAY STATION JUNCTION
Scale :- NTS

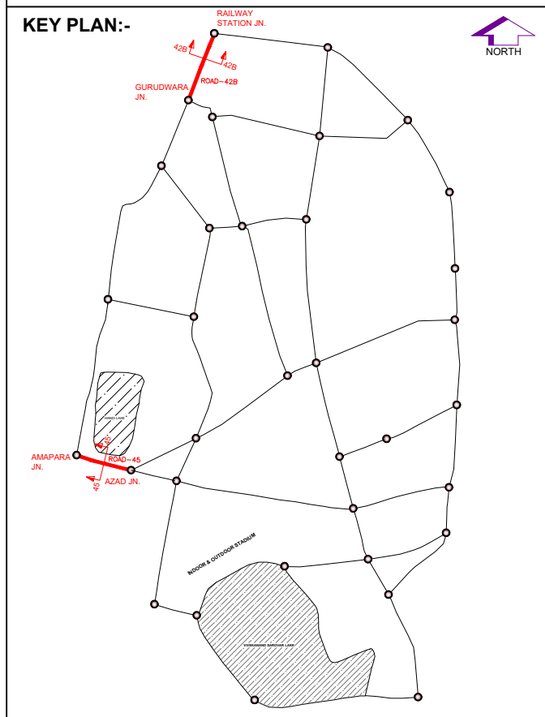


SECTION - 45 - 45 (23.50 m ROW)
ROAD NO. 45 - AZAD JUNCTION TO AMAPARA JUNCTION
Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

मेरा Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 42B–42B FOR ROAD–42B
SECTION 45–45 FOR ROAD–45

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

	SIGN.												
	INITIALS												
	REVISIONS												
P0	SIGN.												
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES ONLY.

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FOR TENDER PURPOSE

DO NOT SCALE

PROPRIETARY RIGHTS OF THE INFORMATION CONTAINED HEREIN BELONG TO TCE. THIS INFORMATION IS INTENDED TO BE USED FOR THE MENTIONED PURPOSE/PROJECT ONLY. IN CASE OF MISUSE OF INFORMATION AND ANY CLAIM ARISING THEREOF, COST AND CONSEQUENCE WILL BE ON THE PARTY MISUSING THE INFORMATION.

FILE NAME 10596A–CV–30187–P0

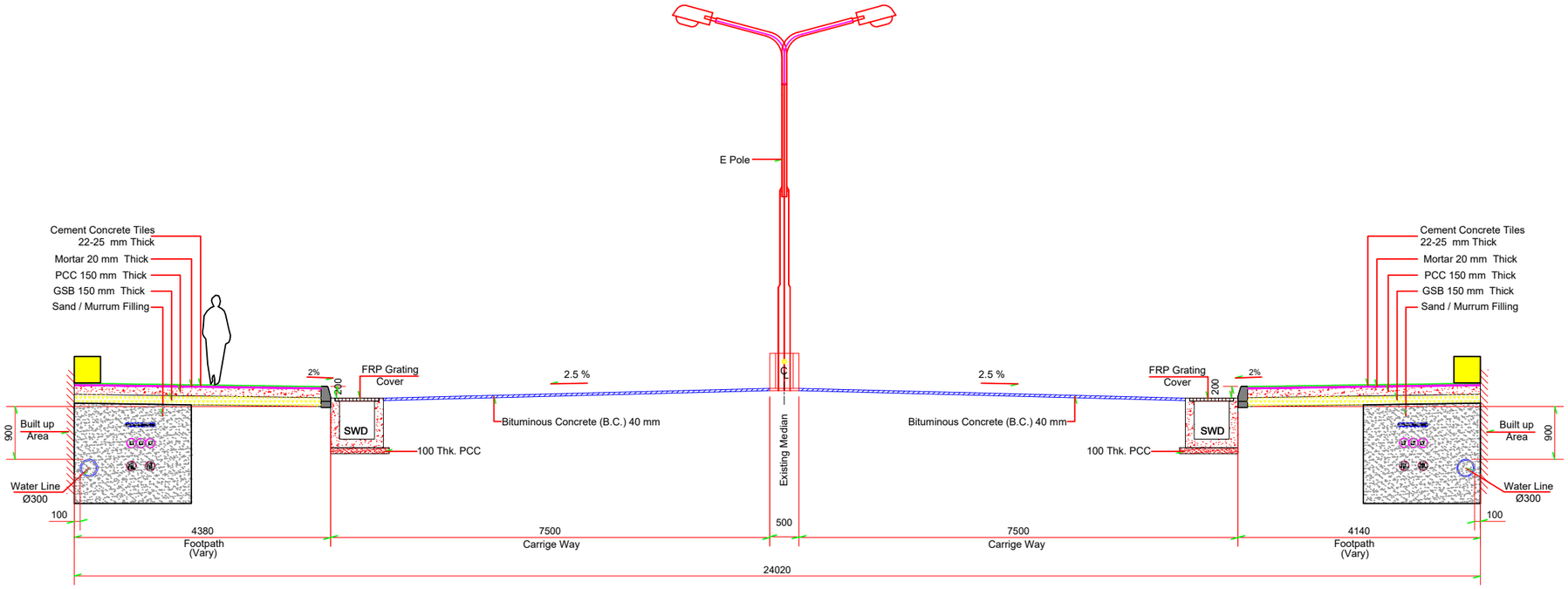
SCALE : NTS
DC & DISC: MUM–CV

DWG NO. TCE.10596A–CV–3054–SI–30187

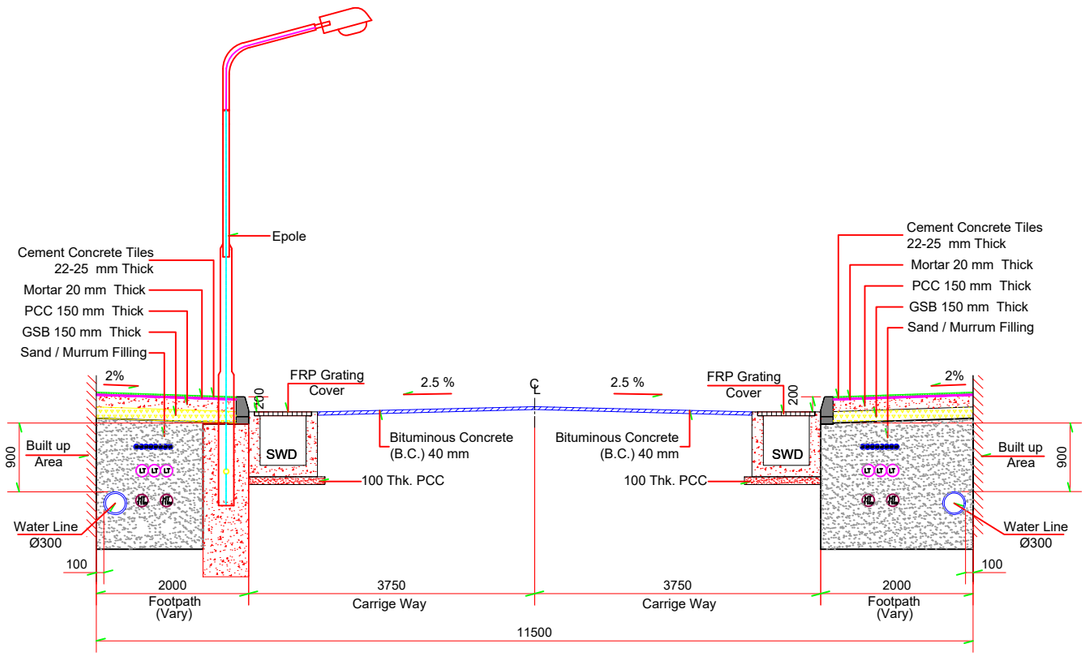
ISSUE P0

SIZE-A3

TCE FORM NO. 093 R0



SECTION - 46 - 46 (24.0 m ROW)
ROAD NO. 46 - AZAD JUNCTION TO TATYAPARA JUNCTION
Scale :- NTS

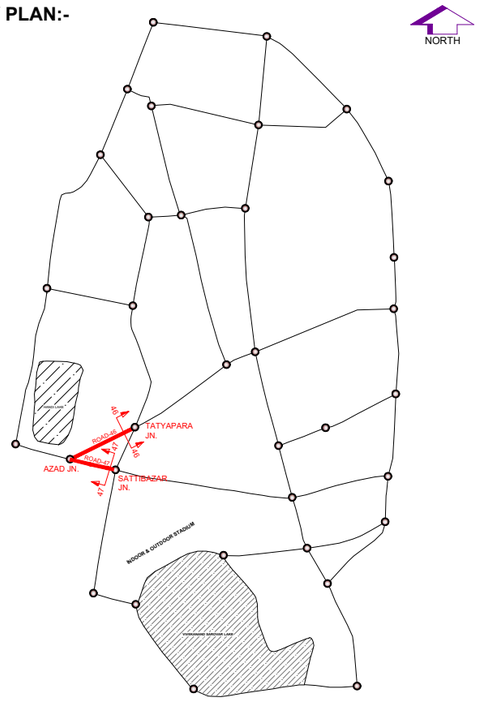


SECTION - 47 - 47 (11.50 m ROW)
ROAD NO. 47 - RAMSAGAR PARA JUNCTION TO AGRASEN JUNCTION
Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

	SIGN.												
	INITIALS												
	REVISIONS												
PO	SIGN.												
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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FOR TENDER PURPOSE

DO NOT SCALE

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FILE NAME 10596A-CV-30188-P0

मोर Raipur SMART CITY

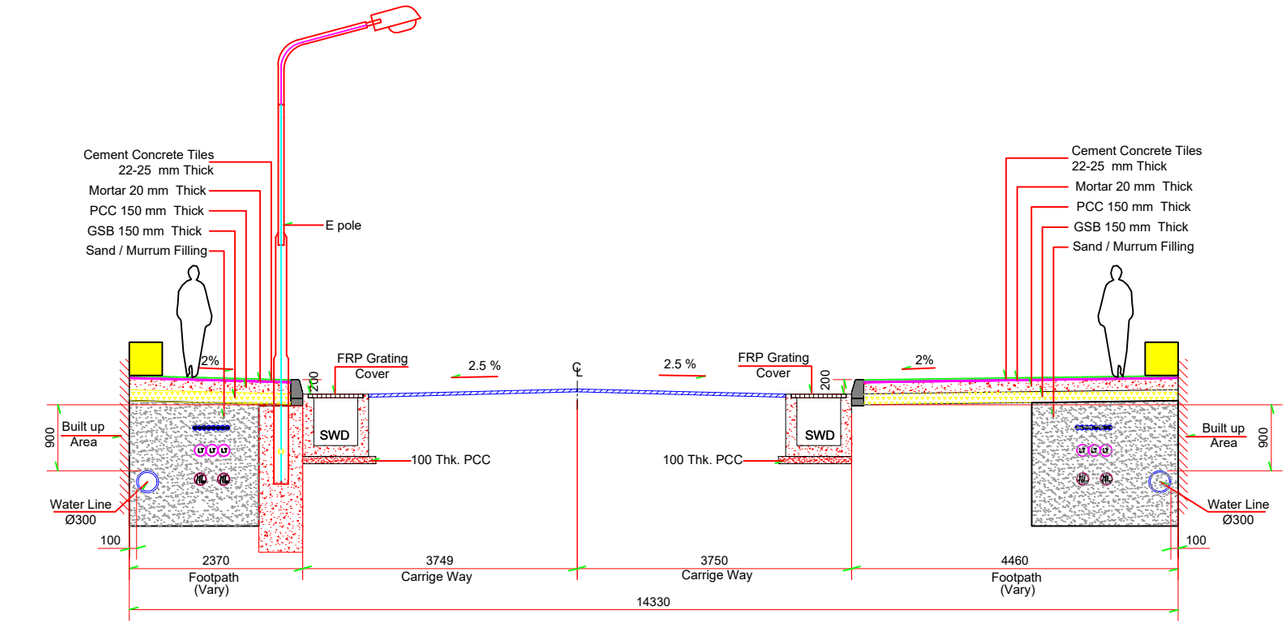
RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 46-46 FOR ROAD-46
SECTION 47-47 FOR ROAD-47

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30188
ISSUE P0
SIZE-A3

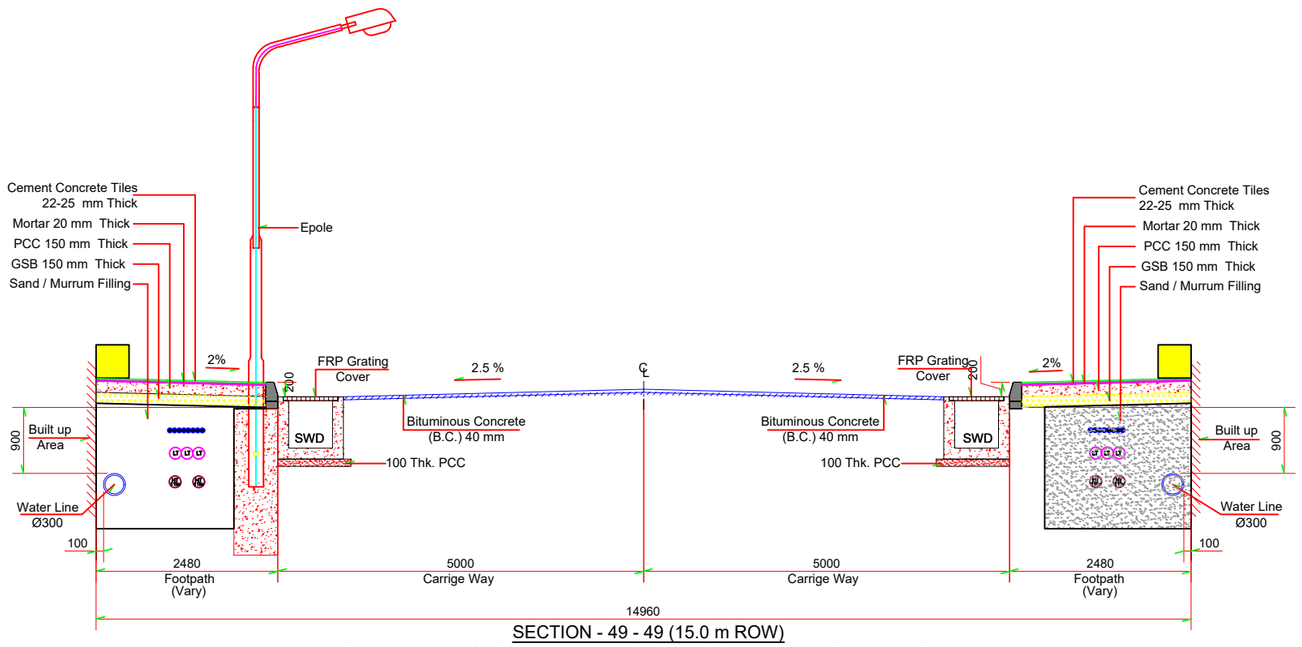
TCE-FORM NO. 093 R0



SECTION - 48 - 48 (15.0 m ROW)

ROAD NO. 48 - RAMSAGAR PARA JUNCTION TO AGRASEN JUNCTION

Scale :- NTS



SECTION - 49 - 49 (15.0 m ROW)

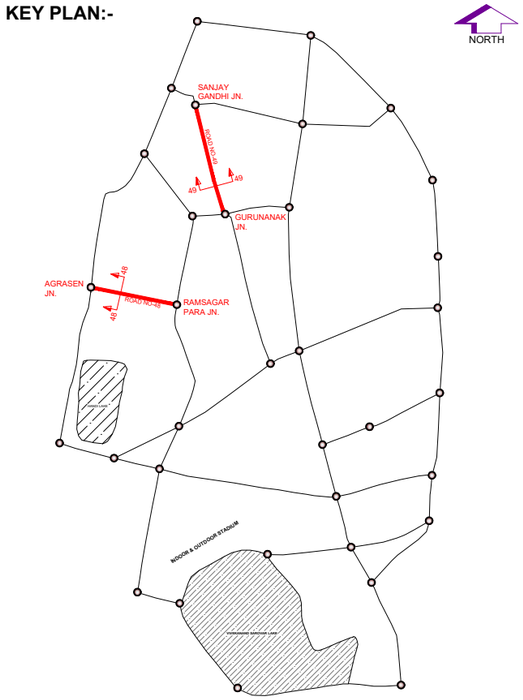
ROAD NO. 49 - GURUNANAK JUNCTION TO SANJAY GANDHI JUNCTION

Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

	SIGN.												
	INITIALS												
	REVISIONS												
PO	SIGN.												
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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FOR TENDER PURPOSE

DO NOT SCALE

PROPRIETARY RIGHTS OF THE INFORMATION CONTAINED HEREIN BELONG TO TCE. THIS INFORMATION IS INTENDED TO BE USED FOR THE MENTIONED PURPOSE/PROJECT ONLY. IN CASE OF MISUSE OF INFORMATION AND ANY CLAIM ARISING THEREOF, COST AND CONSEQUENCE WILL BE ON THE PARTY MISUSING THE INFORMATION.

FILE NAME 10596A-CV-30189-P0

मेरा Raipur SMART CITY

RAIPUR SMART CITY LIMITED

RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL

SECTION 48-48 FOR ROAD-48

SECTION 49-49 FOR ROAD-49

TATA

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS

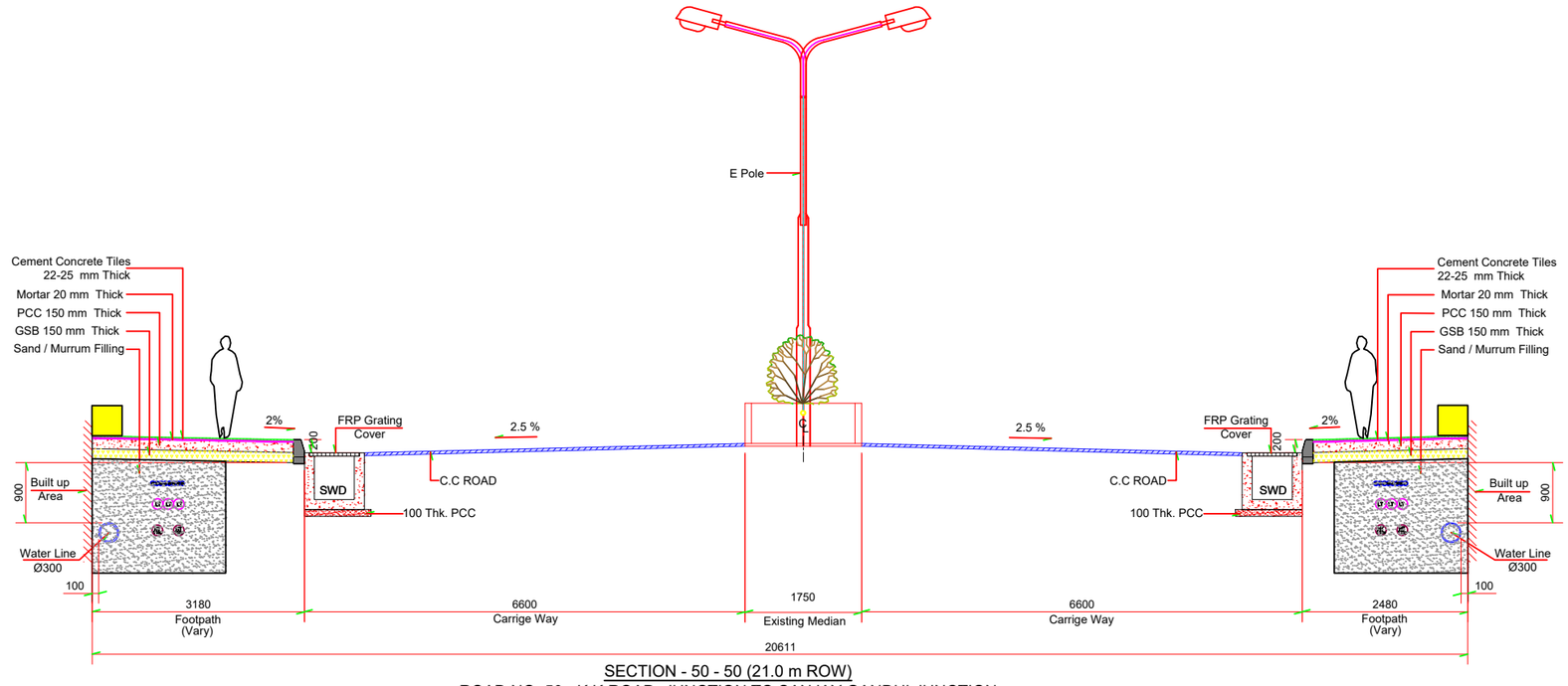
DC & DISC: MUM-CV

DWG NO. TCE.10596A-CV-3054-SI-30189

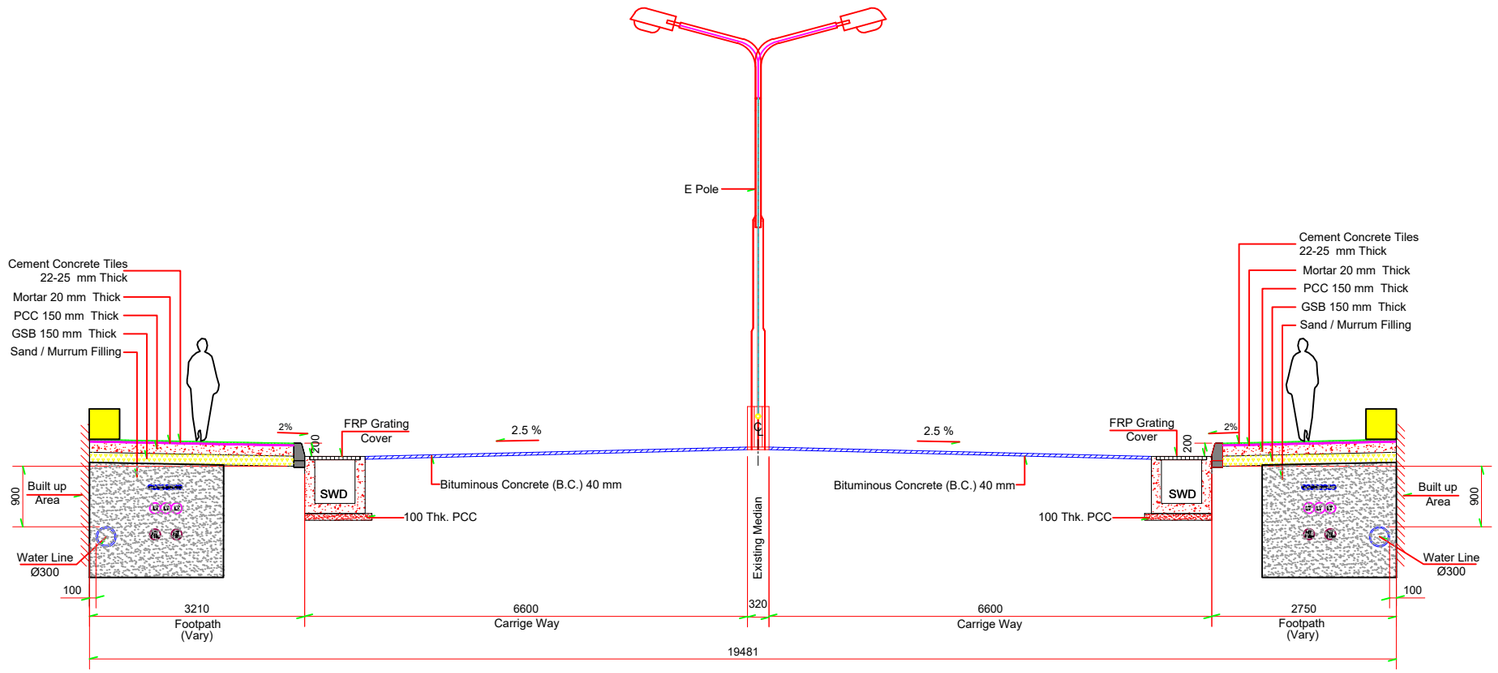
ISSUE P0

SIZE-A3

TCE FORM NO. 093 R0



SECTION - 50 - 50 (21.0 m ROW)
ROAD NO. 50 - K.K ROAD JUNCTION TO SANJAY GANDHI JUNCTION
Scale :- NTS

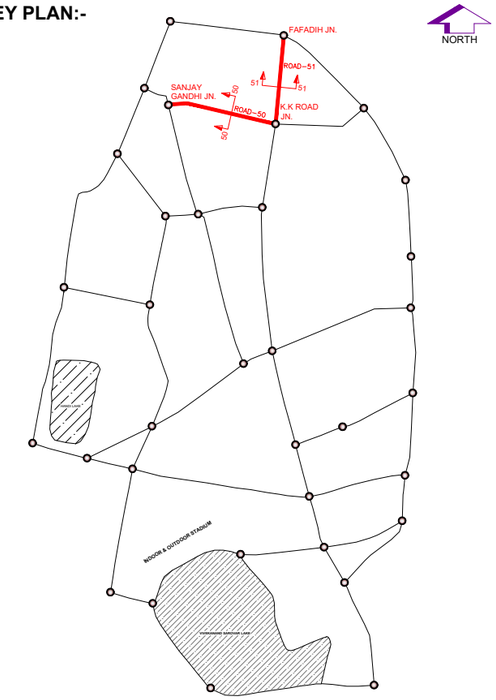


SECTION - 51 - 51 (20.0 M ROW)
ROAD NO. 51 - K.K ROAD JUNCTION TO FAFADIH JUNCTION
Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

	SIGN.											
	INITIALS											
	REVISIONS											
PO	SIGN.											
	INITIALS	IRF										
	REVISIONS											
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME	PE/PM	APPD	DATE	
					CLEARED							

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FOR TENDER PURPOSE

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FILE NAME 10596A-CV-30190-P0

मेरा Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

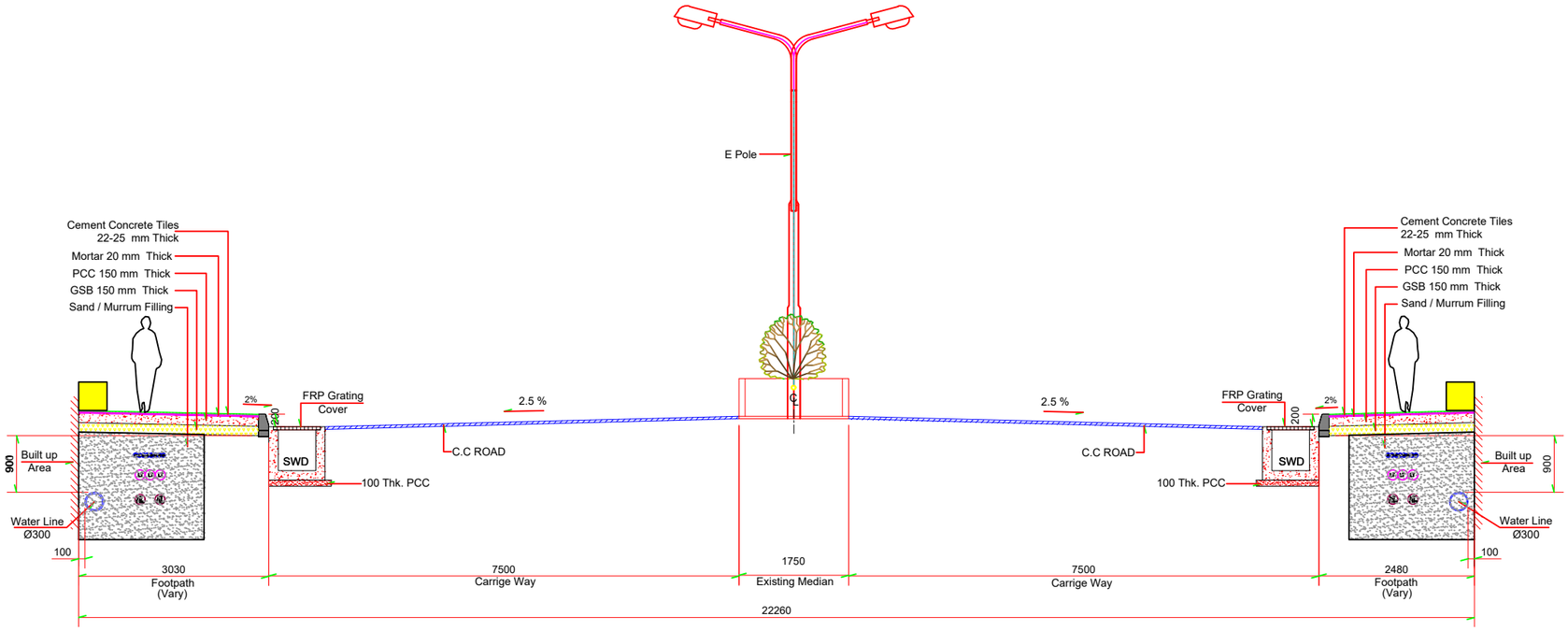
CROSS SECTION DETAIL
SECTION 50-50 FOR ROAD-50
SECTION 51-51 FOR ROAD-51

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

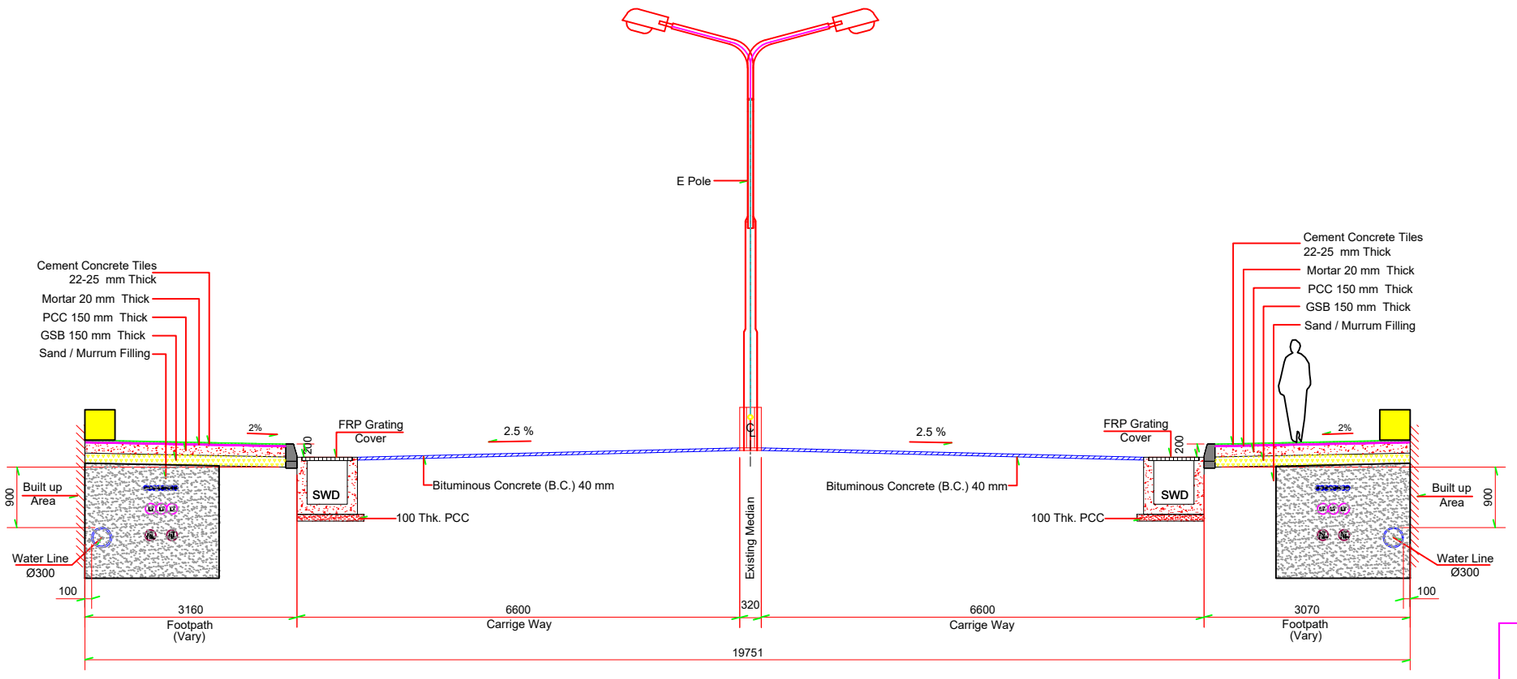
SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30190
ISSUE P0

SIZE-A3

TCE FORM NO. 093 R0



SECTION - 52 - 52 (22.50 m ROW)
ROAD NO. 52 - DEVENDRA NAGAR JUNCTION TO K.K ROAD JUNCTION
Scale :- NTS

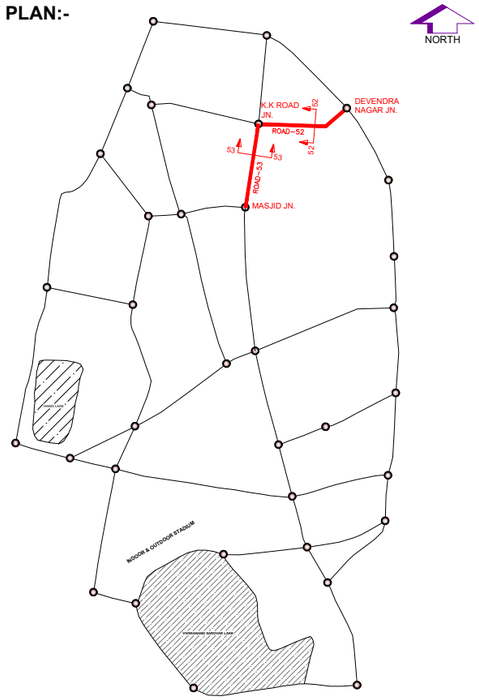


SECTION - 53 - 53 (20.0 m ROW)
ROAD NO. 53 - MASJID JUNCTION TO K.K ROAD JUNCTION
Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

	SIGN.												
	INITIALS												
	REVISIONS												
PO	SIGN.												
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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FOR TENDER PURPOSE

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FILE NAME 10596A-CV-30191-P0

मोर Raipur SMART CITY

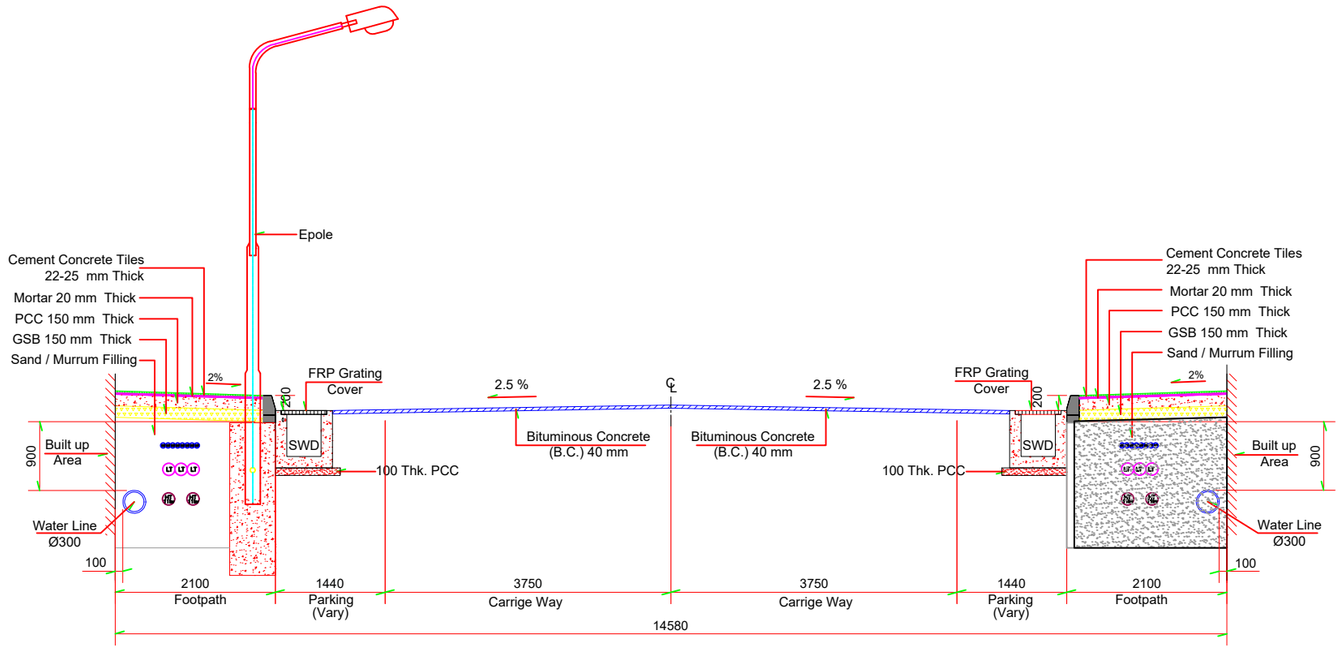
RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 52-52 FOR ROAD-52
SECTION 53-53 FOR ROAD-53

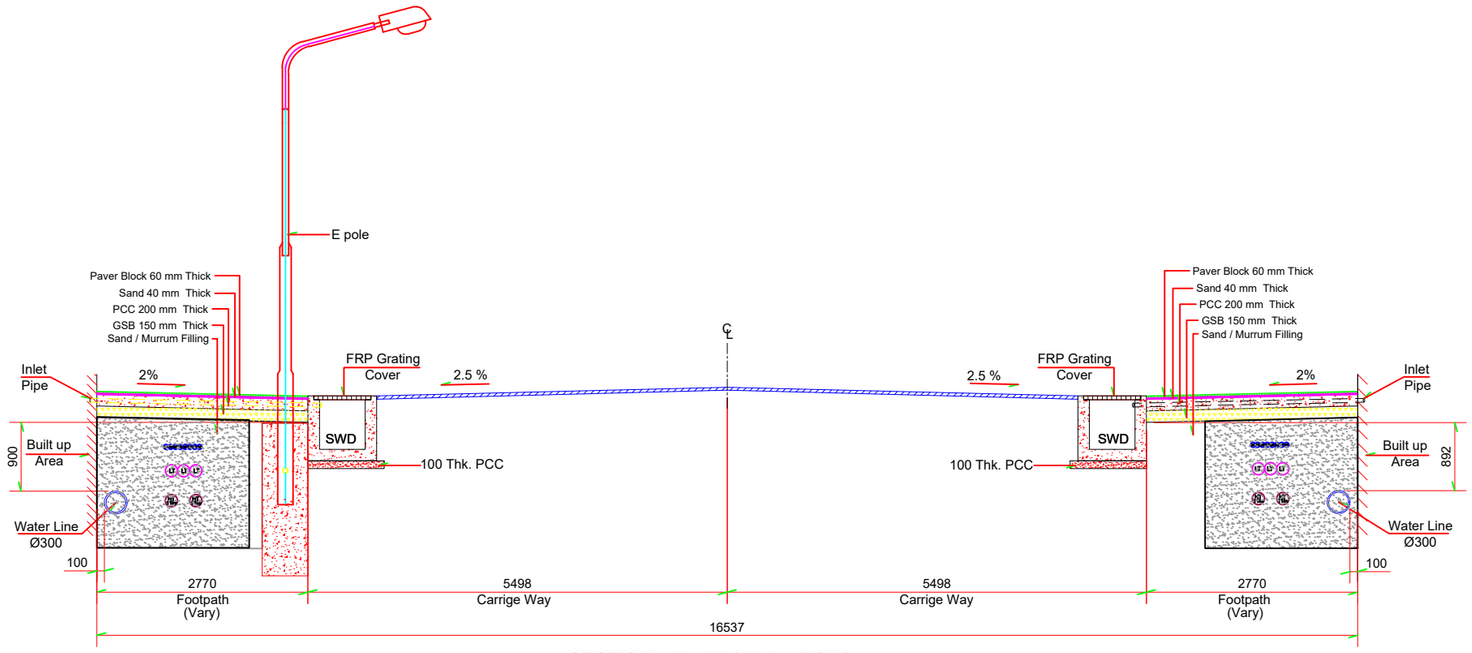
TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30191
ISSUE P0
SIZE-A3

TCE-FORM NO. 093 R0



SECTION - 54 - 54 (15.0 m ROW)
ROAD NO. 54 - GURUNANAK JUNCTION TO MASJID JUNCTION
Scale :- NTS

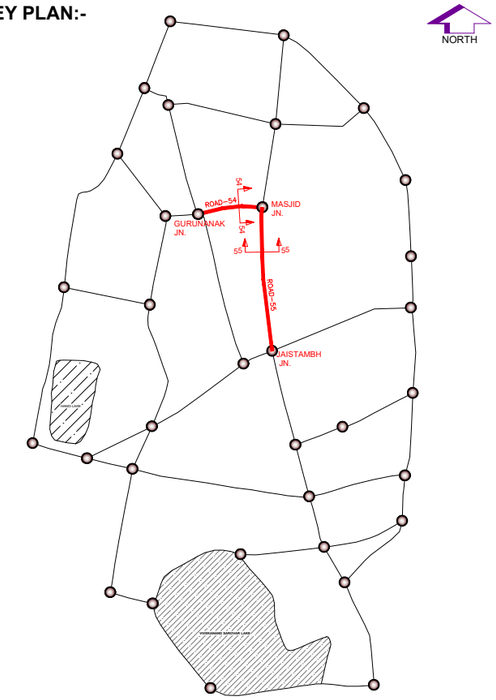


SECTION - 55 - 55 (17.0 m ROW)
ROAD NO. 55 - JAISTAMBH JUNCTION TO MASJID JUNCTION
Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

	SIGN.												
	INITIALS												
	REVISIONS												
PO	SIGN.												
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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FOR TENDER PURPOSE

DO NOT SCALE

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FILE NAME 10596A-CV-30192-P0

मेरा Raipur SMART CITY

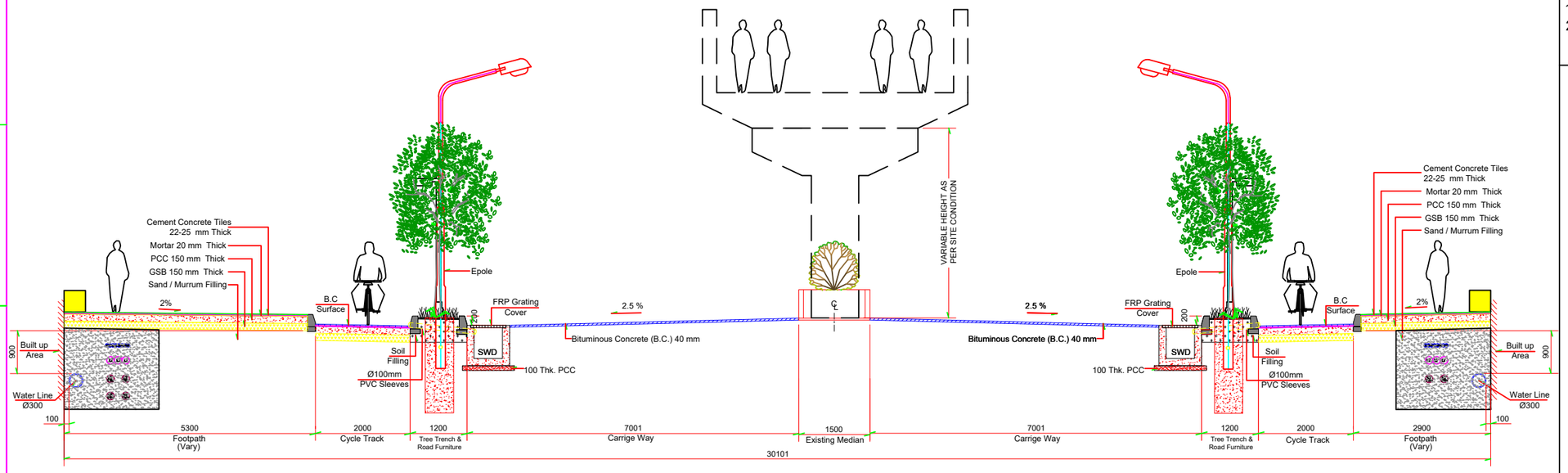
RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 54-54 FOR ROAD-54
SECTION 55-55 FOR ROAD-55

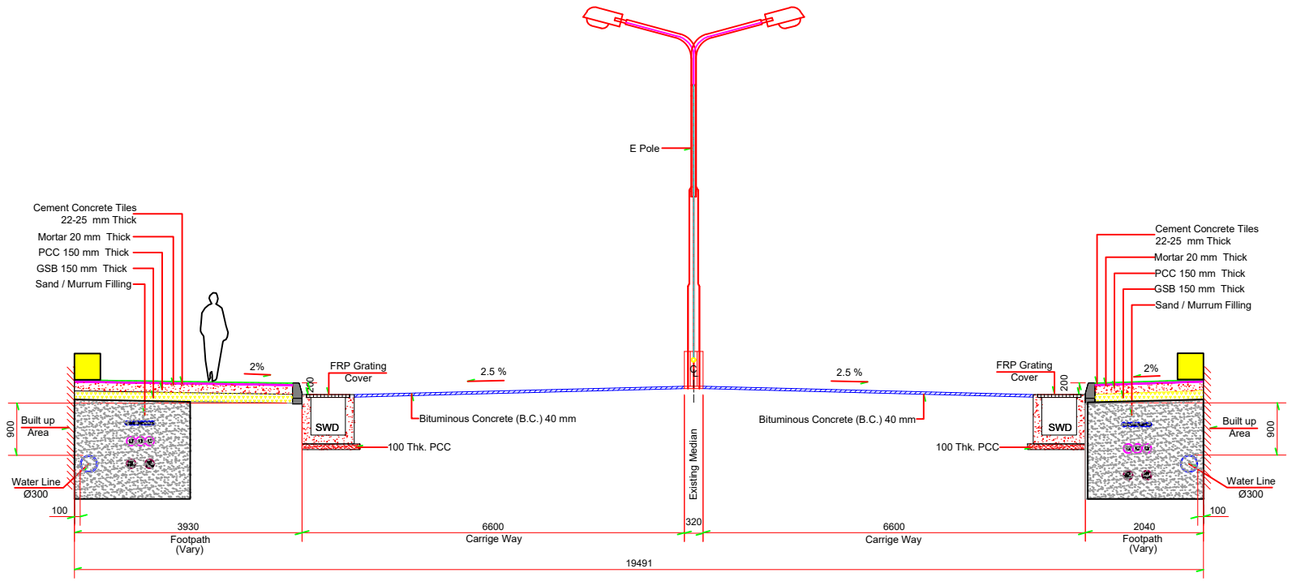
TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30192
ISSUE P0
SIZE-A3

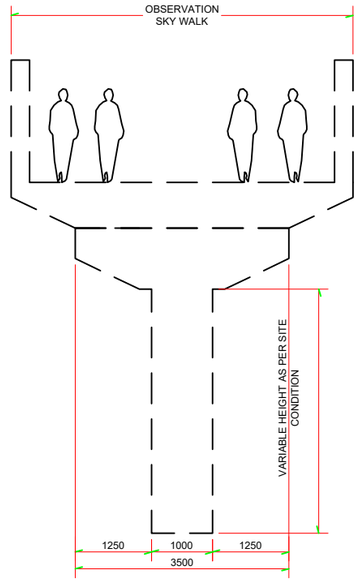
TCE FORM NO. 093 R0



SECTION - 56 - 56 (30.0 m ROW)
ROAD NO. 56 - JAISTAMBH JUNCTION TO SASHTRI JUNCTION
Scale :- NTS



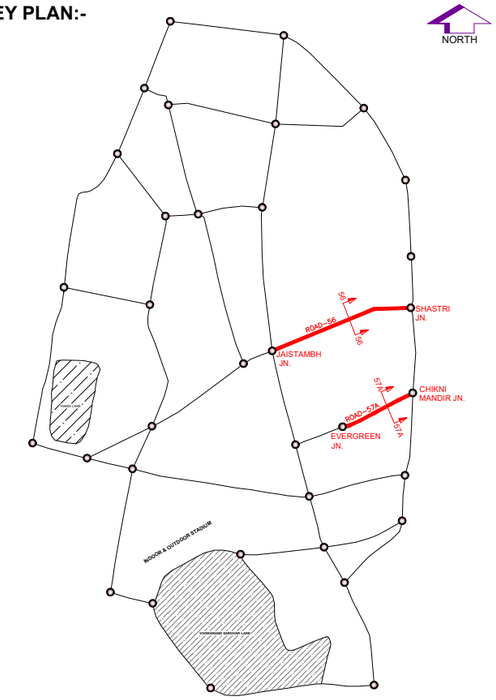
SECTION - 57(A) - 57(A) (20.0 m ROW)
ROAD NO. 57(A) - EVERGREEN JUNCTION TO MOTIBAGH JUNCTION
Scale :- NTS



NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

मेरा Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 56–56 FOR ROAD–56
SECTION 57A–57A FOR ROAD–57

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

	SIGN.											
	INITIALS											
	REVISIONS											
P0	SIGN.											
	INITIALS	IRF										
	REVISIONS											
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE
					CLEARED							

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES ONLY.

INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION/ FABRICATION WORK RELATED TO 'HOLDS'.

FOR TENDER PURPOSE

DO NOT SCALE

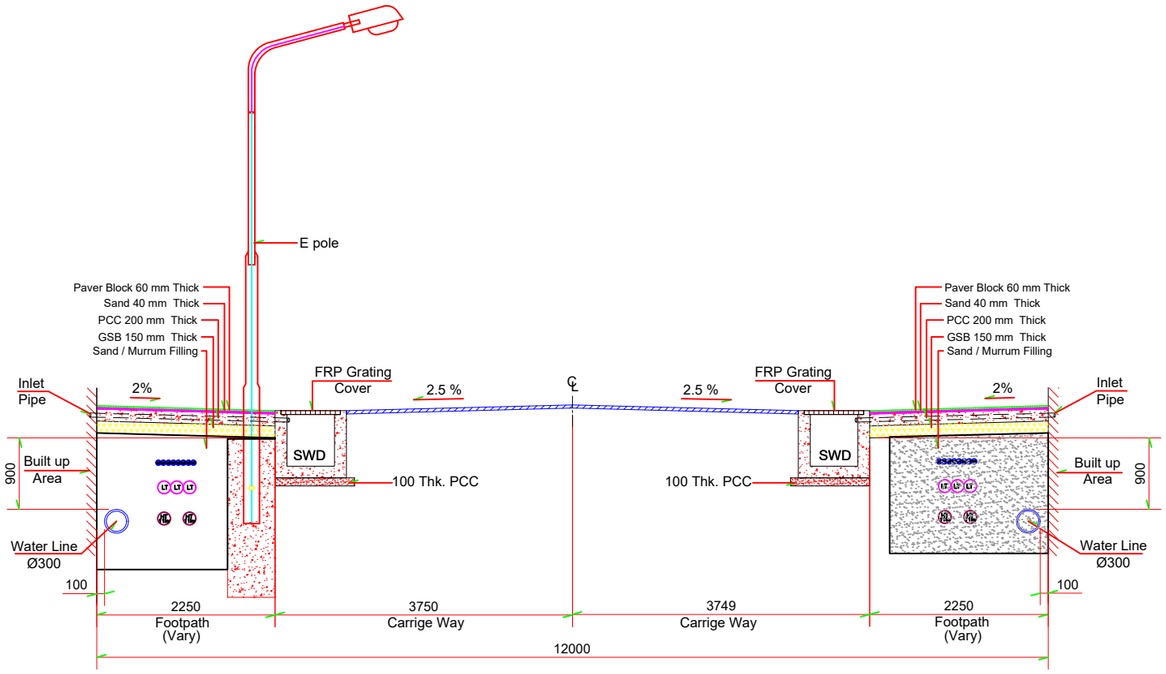
PROPRIETARY RIGHTS OF THE INFORMATION CONTAINED HEREIN BELONG TO TCE. THIS INFORMATION IS INTENDED TO BE USED FOR THE MENTIONED PURPOSE/PROJECT ONLY. IN CASE OF MISUSE OF INFORMATION AND ANY CLAIM ARISING THEREOF, COST AND CONSEQUENCE WILL BE ON THE PARTY MISUSING THE INFORMATION.

FILE NAME 10596A–CV–30193–P0

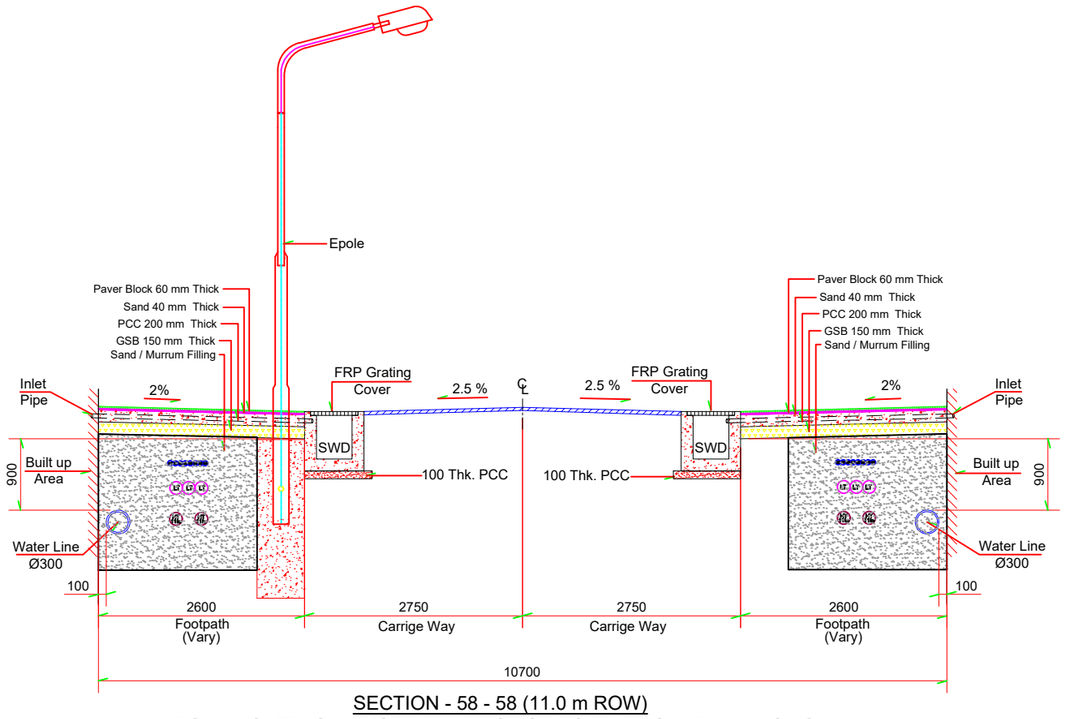
SCALE : NTS
DC & DISC : MUM–CV
DWG NO. TCE.10596A–CV–3054–SI–30193
ISSUE P0

SIZE-A3

TCE-FORM NO. 093 R0



SECTION - 57(B) - 57(B) (12.0 m ROW)
ROAD NO. 57(B) - CHIKNI MANDIR JUNCTIONTO EVERGREEN JUNCTION
Scale :- NTS

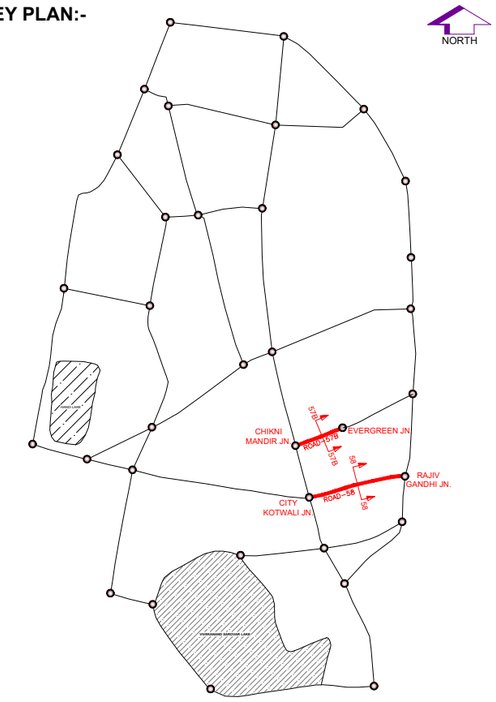


SECTION - 58 - 58 (11.0 m ROW)
ROAD NO. 58 - CITY KOTWALI JUNCTION TO RAJIV GANDHI JUNCTION
Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

	SIGN.											
	INITIALS											
	REVISIONS											
P0	SIGN.											
	INITIALS	IRF										
	REVISIONS											
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE
					CLEARED							

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FOR TENDER PURPOSE

DO NOT SCALE

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FILE NAME 10596A-CV-30194-P0

मेरा Raipur SMART CITY

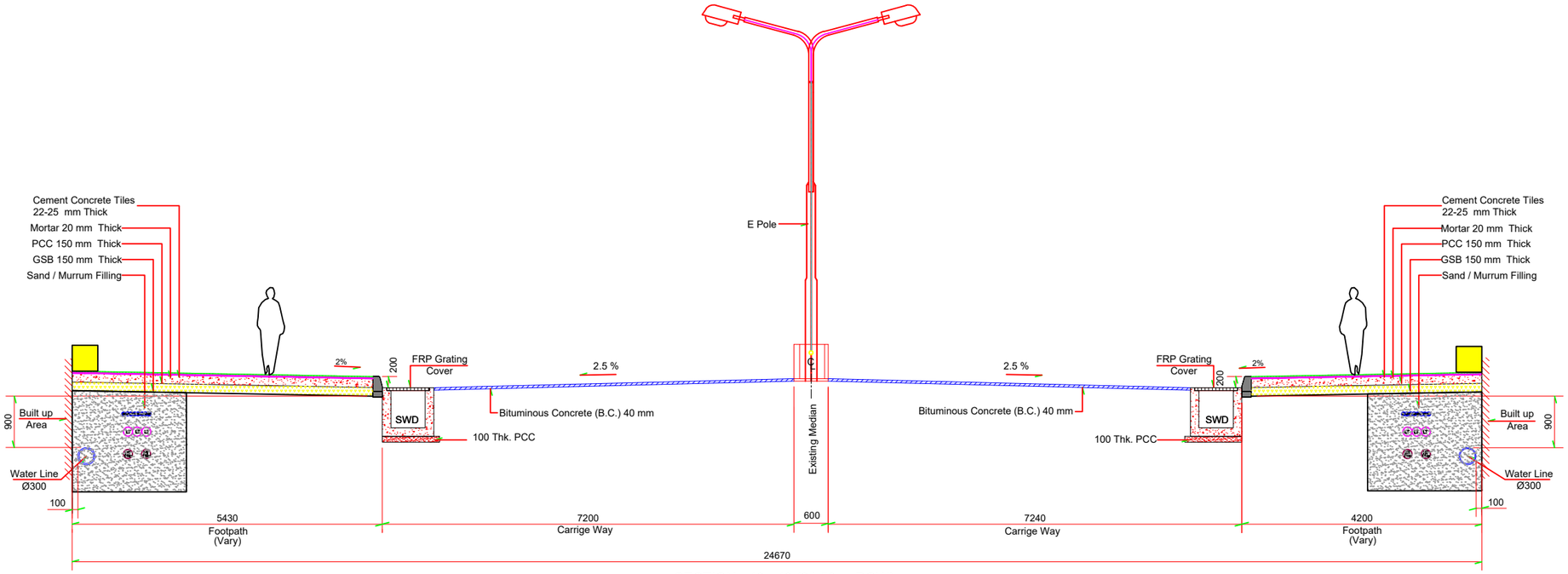
RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 57B-57B FOR ROAD- 57B
SECTION 58-58 FOR ROAD- 58

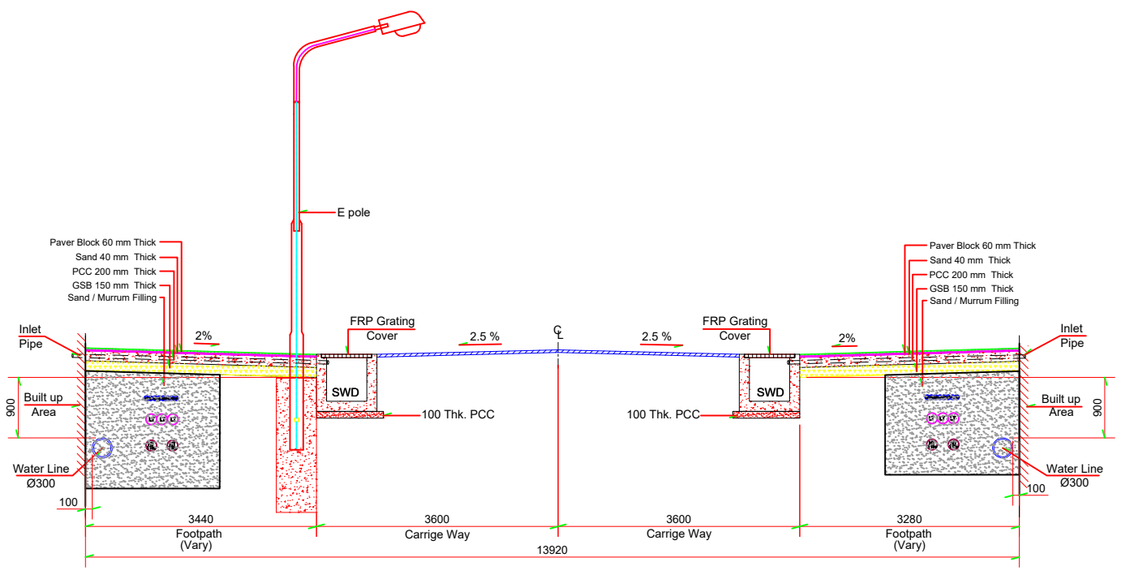
TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC : MUM-CV
DWG NO. TCE.10596A-CV-3054-SI-30194
ISSUE P0
SIZE-A3

TCE FORM NO. 093 R0



SECTION - 43 - 43 (24.50 m ROW)
ROAD NO. 43 - TELGHANI JUNCTION TO AGRASEN JUNCTION
Scale :- NTS

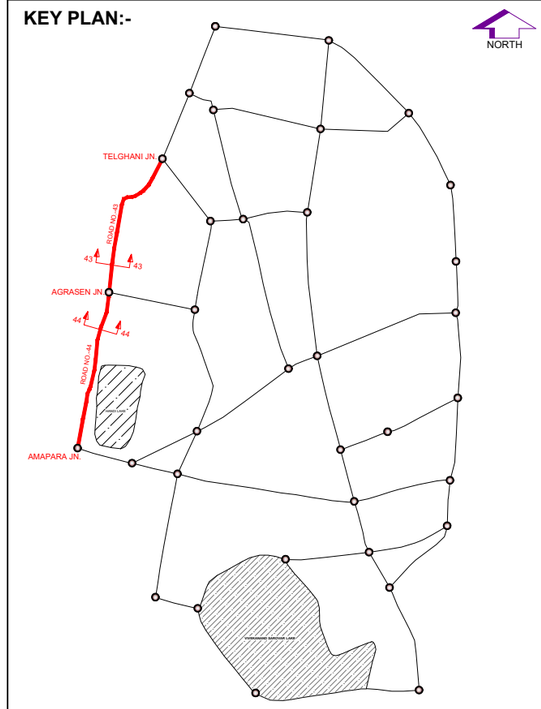


SECTION - 44 (14.0 m ROW)
ROAD NO. 44 - AGRASEN JUNCTIONTO AMAPARA JUNCTION
Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

	SIGN.											
	INITIALS											
	REVISIONS											
P0	SIGN.											
	INITIALS	IRF										
	REVISIONS											
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE
					CLEARED							

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FOR TENDER PURPOSE

DO NOT SCALE

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FILE NAME 10596A-CV-30195-P0

मेरा Raipur SMART CITY

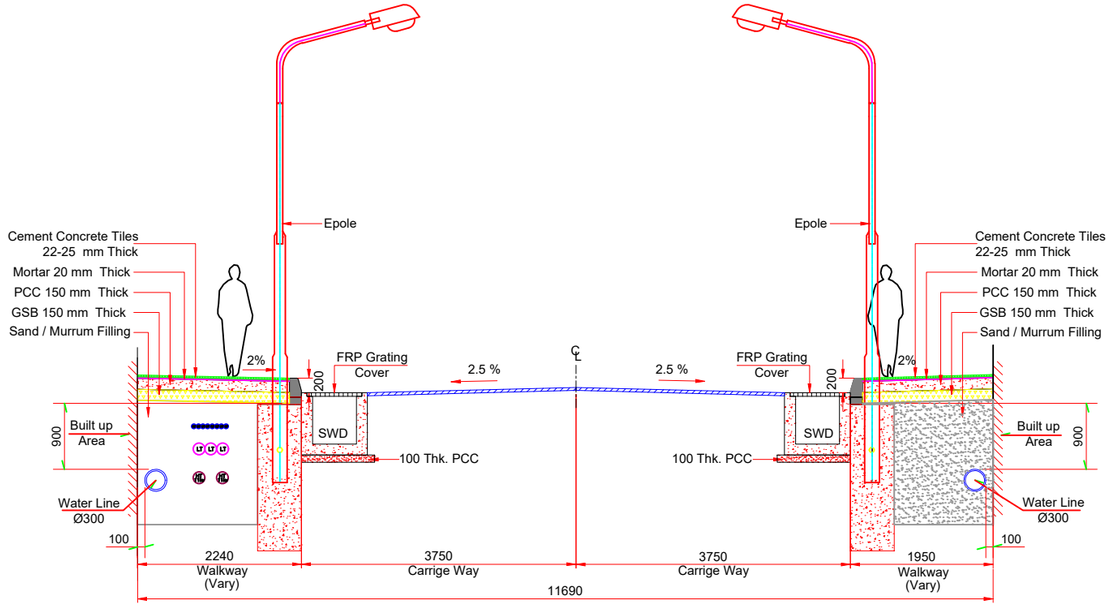
RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 43-43 FOR ROAD-43
SECTION 44-44 FOR ROAD-44

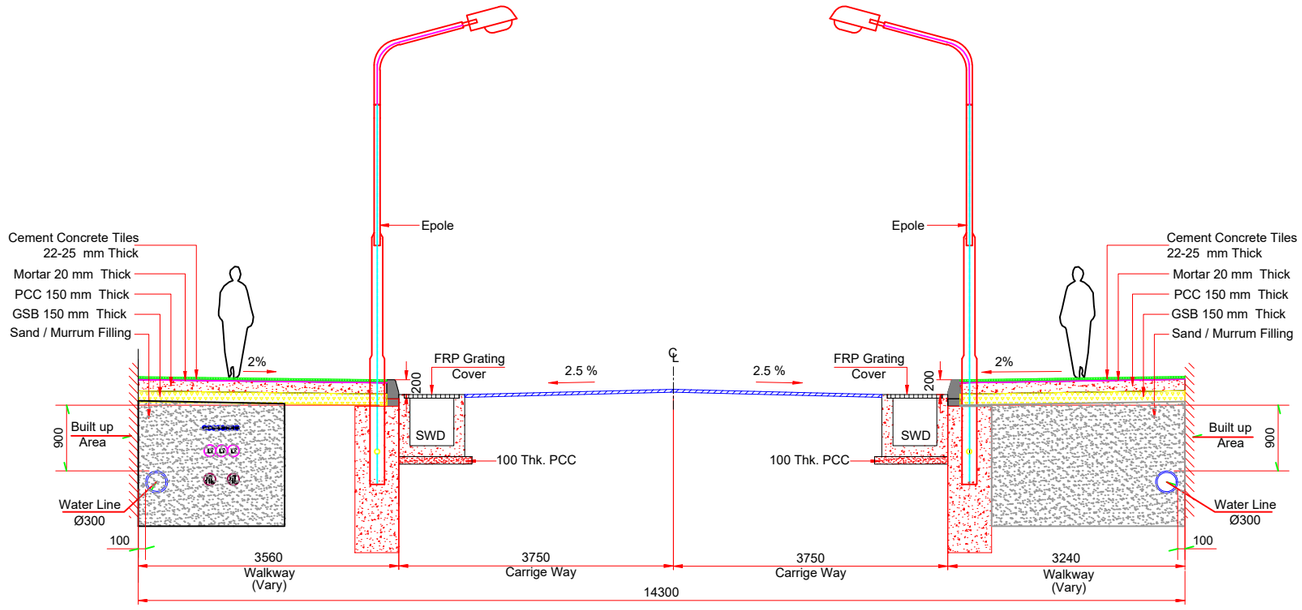
TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC: MUM-CV
DWG NO. TCE.10596A-CV-30195-SI-30195
ISSUE P0
SIZE-A3

TCE FORM NO. 093 R0



SECTION - 59 - 59 (12.0 m ROW)
ROAD NO. 59 - SANJAY GANDHI JUNCTION TO GURUDWARA JUNCTION
Scale :- NTS

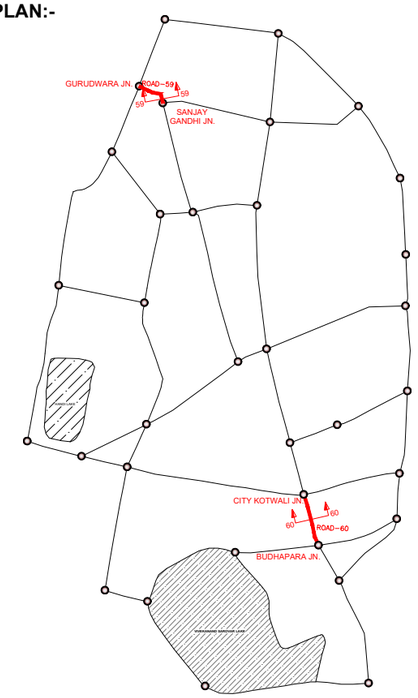


SECTION - 60 - 60 (14.0 m ROW)
ROAD NO. 60 - BUDHAPARA JUNCTION TO CITY KOTWALI JUNCTION
Scale :- NTS

NOTES:-

1) ALL DIMENSION MILLIMETERS AND LEVELS ARE IN METERS.
2) DRAWING SHALL NOT BE SCALED FOR DIMENSION, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

KEY PLAN:-



LEGENDS:-

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

मोर Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

CROSS SECTION DETAIL
SECTION 59–59, ROAD NO. – 59
SECTION 60–60, ROAD NO. – 60

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

	SIGN.												
	INITIALS												
	REVISIONS												
PO	SIGN.												
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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FOR TENDER PURPOSE

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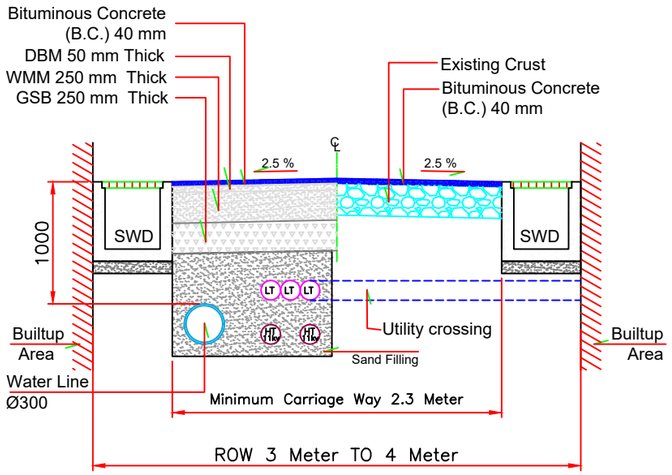
FILE NAME 10596A–

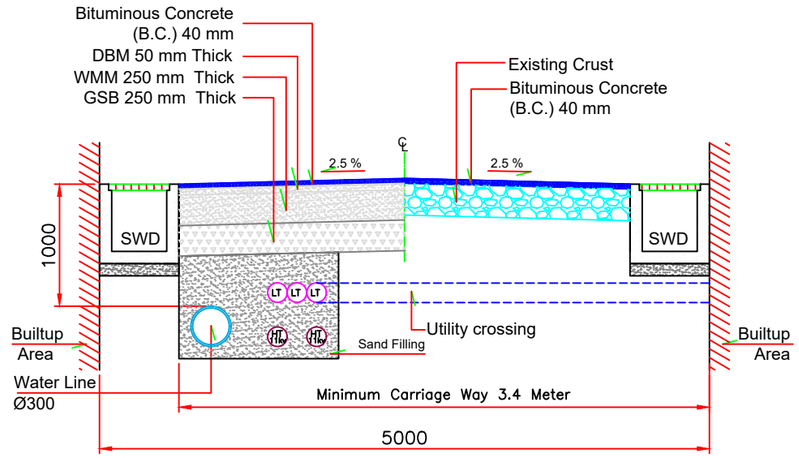
SCALE : NTS
DC & DISC: MUM–CV
DWG NO. TCE.10596A–CV–3054–SI–30196
ISSUE P0

SIZE-A3

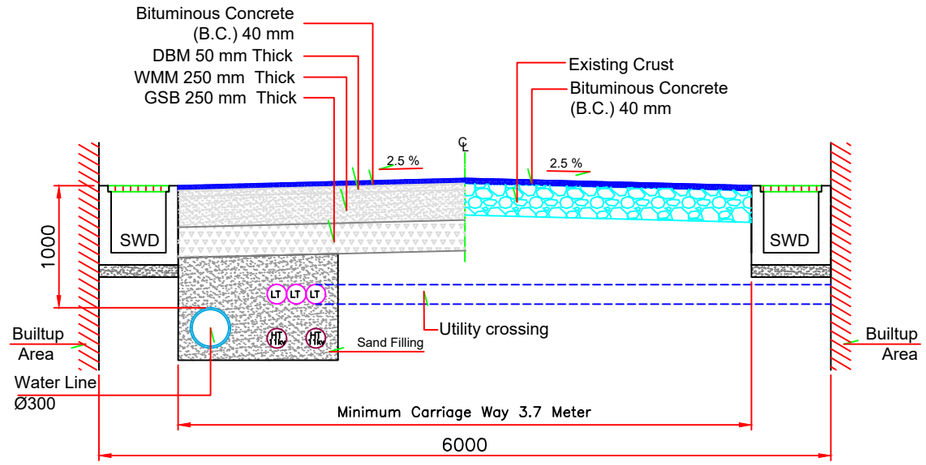
TCE FORM NO. 093 R0



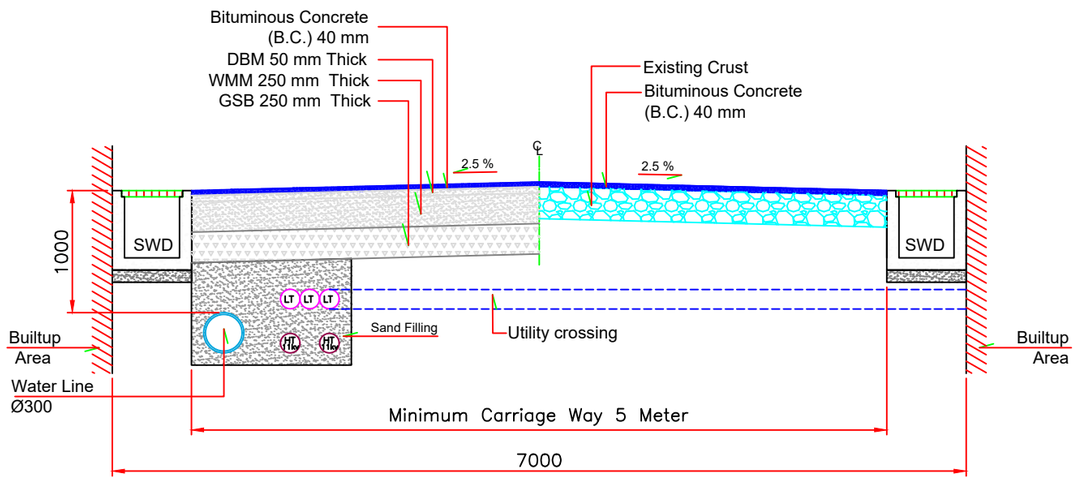
Typical Cross Section For Internal Roads
Both Side Slope
ROW 3 Meter To 4 Meter



Typical Cross Section For Internal Roads
Both Side Slope
ROW 5 Meter



Typical Cross Section For Internal Roads
Both Side Slope
ROW 6 Meter



Typical Cross Section For Internal Roads
Both Side Slope
ROW 7 Meter

LEGENDS:–

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

Notes:–

1. Typical Cross Section For Internal Roads of Given ROW in Flexible Pavement.

	SIGN.												
	INITIALS												
	REVISIONS												
P0	SIGN.												
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE
					CLEARED								

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PURPOSE : ONLY FOR 'P' ISSUES

DO NOT SCALE

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FILE NAME 10596A–CV–30199–P0

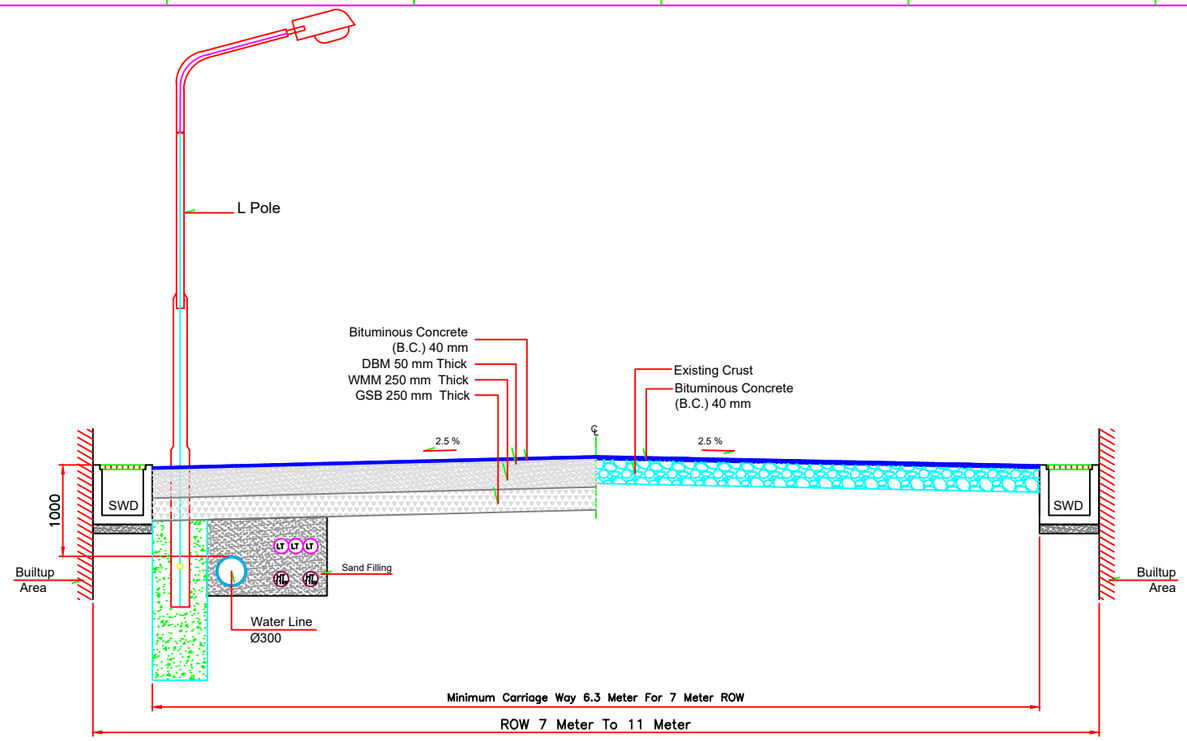
मेरा Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

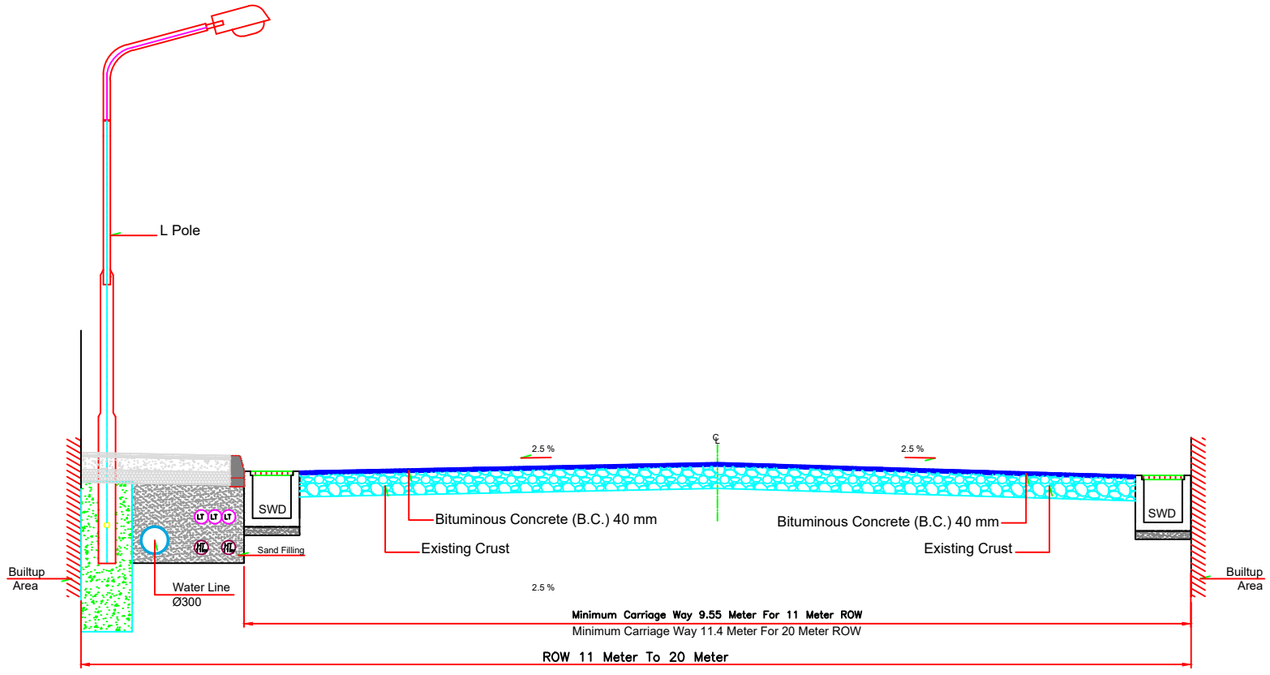
TYPICAL CROSS SECTION DETAIL FOR INTERNAL ROADS
WITH BOTH SIDE SLOPE
ROW 3M TO 7M (SHEET – 1 OF 2)

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC: MUM–CV
DWG NO. TCE.10596A–CV–3054–SI–30199
ISSUE P0
SIZE–A3
TCE FORM NO. 093 R0



Typical Cross Section For Internal Roads
Both Side Slope
ROW 7 Meter To 11 Meter



Typical Cross Section For Internal Roads
Both Side Slope
ROW 11 Meter To 20 Meter

LEGENDS:–

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE

Notes:–
1. Typical Cross Section For Internal Roads of Given ROW in Flexible Pavement.

	SIGN.												
	INITIALS												
	REVISIONS												
P0	SIGN.												
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

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PURPOSE : ONLY FOR 'P' ISSUES

DO NOT SCALE

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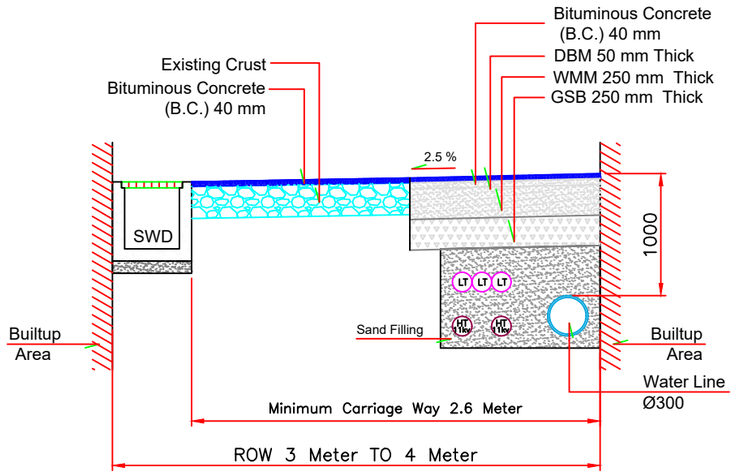
FILE NAME 10596A–CV–30199–P0

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

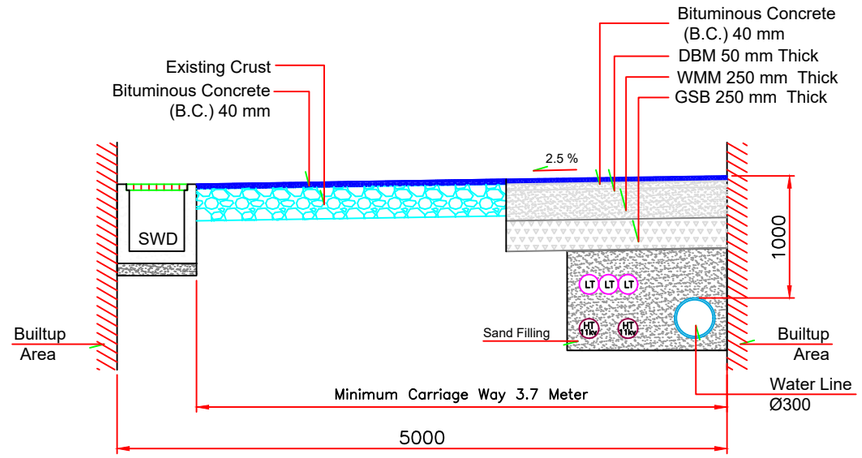
TYPICAL CROSS SECTION DETAIL FOR INTERNAL ROADS
WITH BOTH SIDE SLOPE
ROW 3M TO 7M (SHEET – 2 OF 2)

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC : MUM–CV
DWG NO. TCE.10596A–CV–3054–SI–30199
ISSUE P0
SIZE–A3
TCE FORM NO. 093 R0



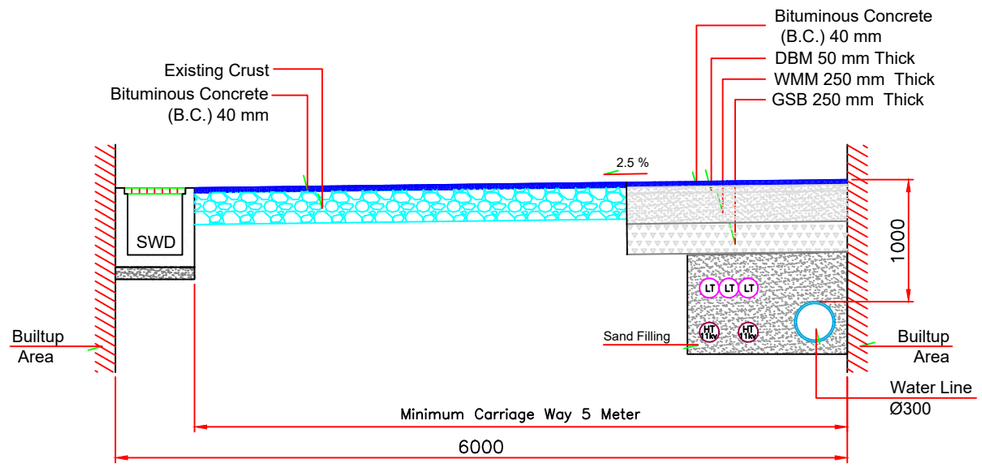
Typical Cross Section For Internal Roads
Single Side Slope
ROW 3 Meter To 4 Meter



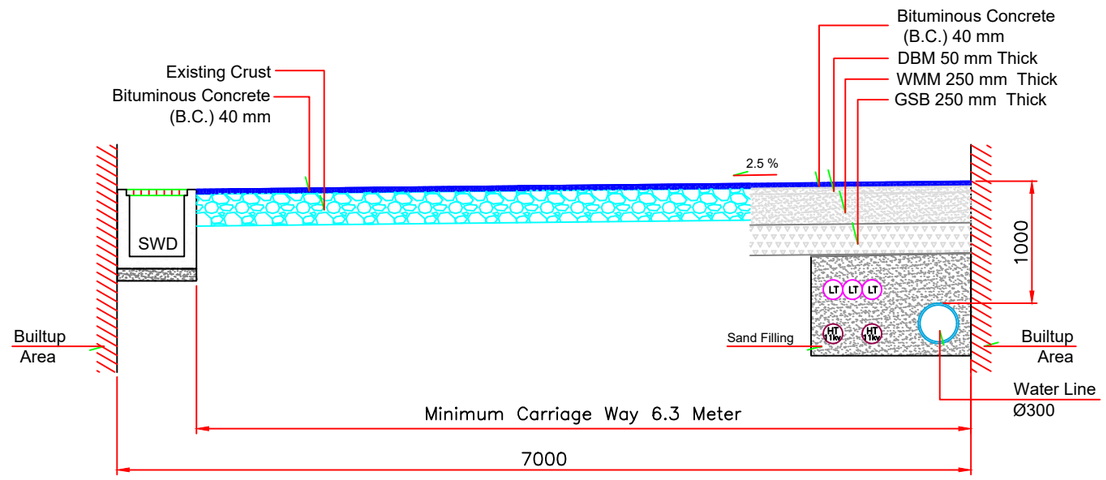
Typical Cross Section For Internal Roads
Single Side Slope
ROW 5 Meter

LEGENDS:–

CODE	NAME
ICT	INFORMATION & COMMUNICATION TECHNOLOGY
LT	LOW TENSION
HT 11 kv	HIGH TENSION 11 kv
HT 33 kv	HIGH TENSION 33 kv
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
GSB	GRANULAR SUB-BASE
FRP	FIBRE REINFORCED PLASTIC
SWD	STORM WATER DRAIN
PVC	POLYVINYL CHLORIDE
C.C	CEMENT CONCRETE
B.C	BITUMINOUS CONCRETE



Typical Cross Section For Internal Roads
Single Side Slope
ROW 6 Meter



Typical Cross Section For Internal Roads
Single Side Slope
ROW 7 Meter

Notes:–

1. Typical Cross Section For Internal Roads of Given ROW in Flexible Pavement.

	SIGN.												
	INITIALS												
	REVISIONS												
PO	SIGN.												
	INITIALS	IRF											
	REVISIONS												
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE	
					CLEARED								

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES ONLY.

INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION/ FABRICATION WORK RELATED TO 'HOLDS'.

PURPOSE : ONLY FOR 'P' ISSUES

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FILE NAME 10596A–CV–30200–P0

मेरा Raipur SMART CITY

RAIPUR SMART CITY LIMITED
RAIPUR, CHHATTISGARH

TYPICAL CROSS SECTION DETAIL
FOR INTERNAL ROADS WITH BOTH SIDE SLOPE
ROW 3M TO 7M (SHEET–1 OF 1)

TATA CONSULTING ENGINEERS LIMITED
WADIA TECHNO-ENGINEERING SERVICES LIMITED
MUMBAI

SCALE : NTS
DC & DISC: MUM–CV
DWG NO. TCE.10596A–CV–3054–SI–30200
ISSUE P0

SIZE–A3

TCE FORM NO. 093 R0