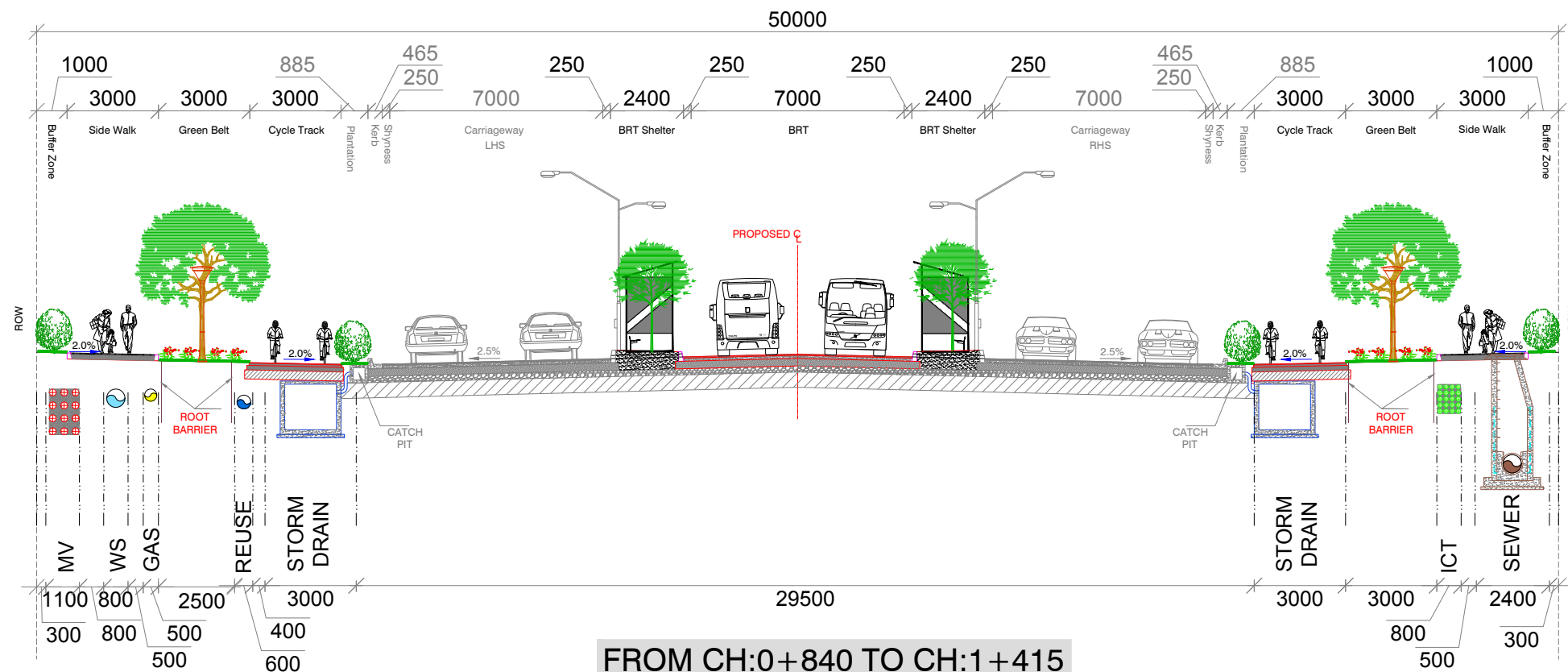


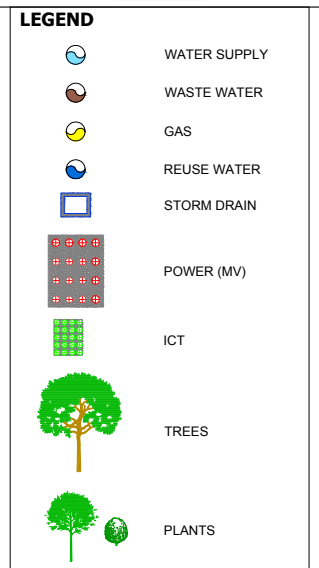
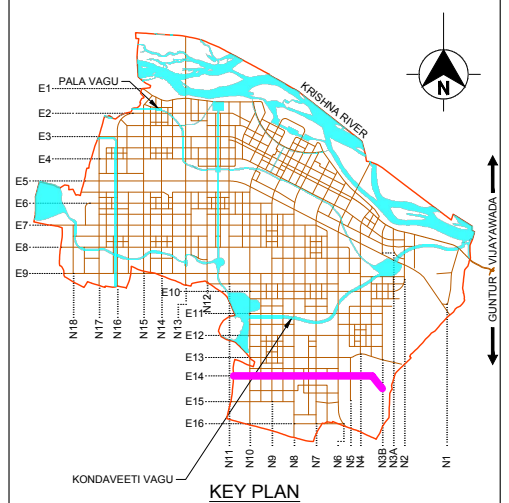
FROM CH:0+000 TO CH:0+840

TYPICAL CROSS SECTION OF 4 - LANE FOR SUB-ARTERIAL ROADS WITH BRT (50M)



FROM CH:0+840 TO CH:1+415

TYPICAL CROSS SECTION OF 4 - LANE FOR SUB-ARTERIAL ROADS WITH BRT (50M)

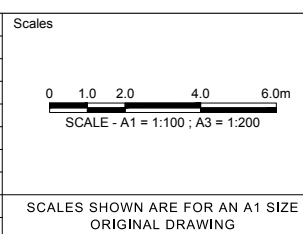


MINIMUM COVER UPTO CROWN OF PIPE	
ITEM	MINIMUM DEPTH
WATER SUPPLY	1.20 M
WASTE WATER	1.00 M
POWER (MV)	1.20 M
ICT	1.20 M
GAS	1.00 M
REUSE WATER	1.00 M

- NOTE:-
1. ALL DIMENSIONS ARE IN MM.
  2. ONLY UTILITY CORRIDOR WIDTHS ARE MARKED.
  3. SIZE OF UTILITIES SHOWN ARE REPRESENTATIVE AND ACTUAL SIZES WILL VARY AT DIFFERENT LOCATIONS AS PER DETAILED DESIGNS.
  4. ROOT BARRIERS ARE CONSIDERED IN GREEN BELTS TO PROTECT UTILITIES.

FOR TENDER DRAWINGS

Rev	Description	By	Verified	Date
R2	ISSUED AFTER REMOVING ICT & POWER FROM MEDIAN	KVR	KSP	05.06.2017
R1	ISSUED AFTER REMOVING SWALES AND ADDING DRAINS	KVR	MKS	20.01.2017
R0	ISSUED FOR INITIAL SUBMISSION	KVR	LNB	21.09.2016



Consultants

**aarvee associates**  
architects engineers & consultants pvt. ltd.

**GIIC** 贵州海上丝路国际投资有限公司  
GUOZHONGHAI SILK ROAD INTERNATIONAL INVESTMENT CORPORATION

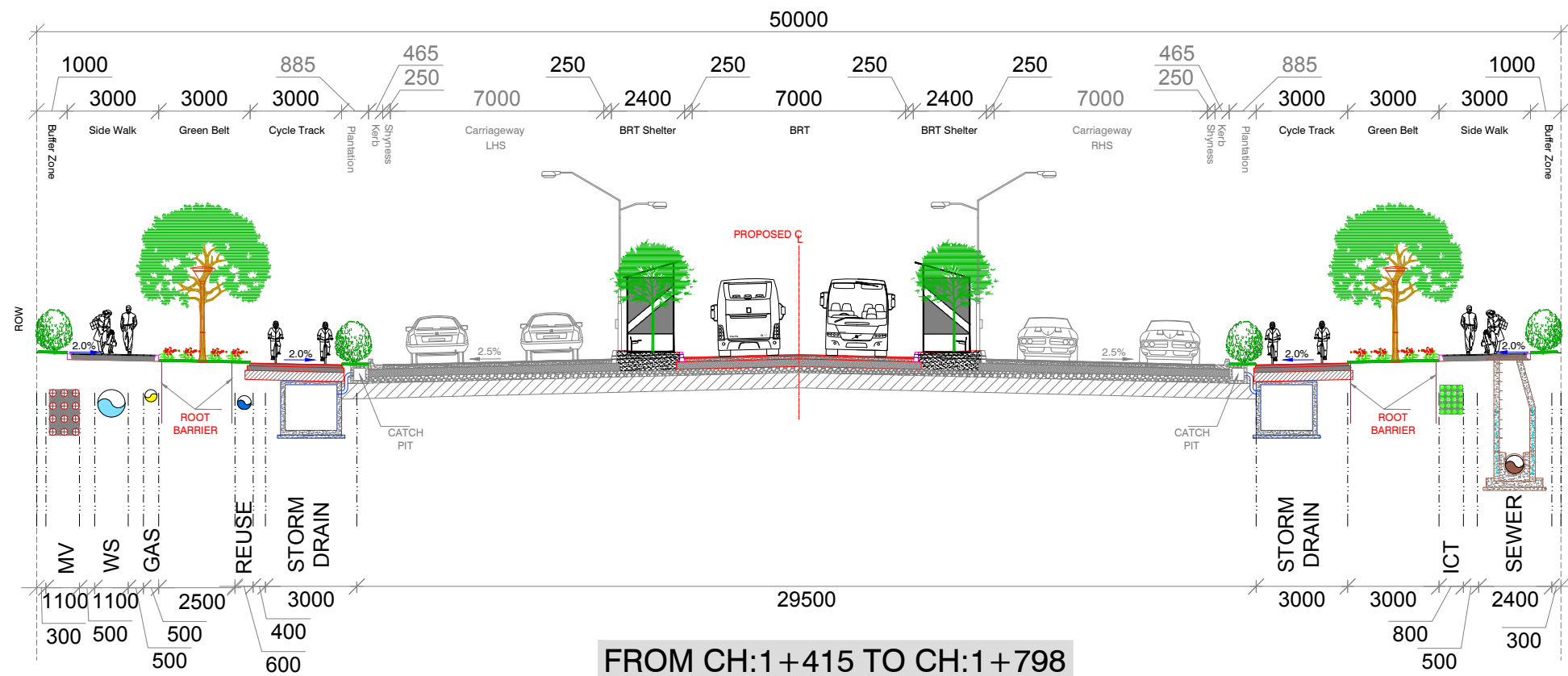
**JV**

Client

**Andhra Pradesh**  
**Amaravati Development**  
**Corporation Ltd. (ADCL)**

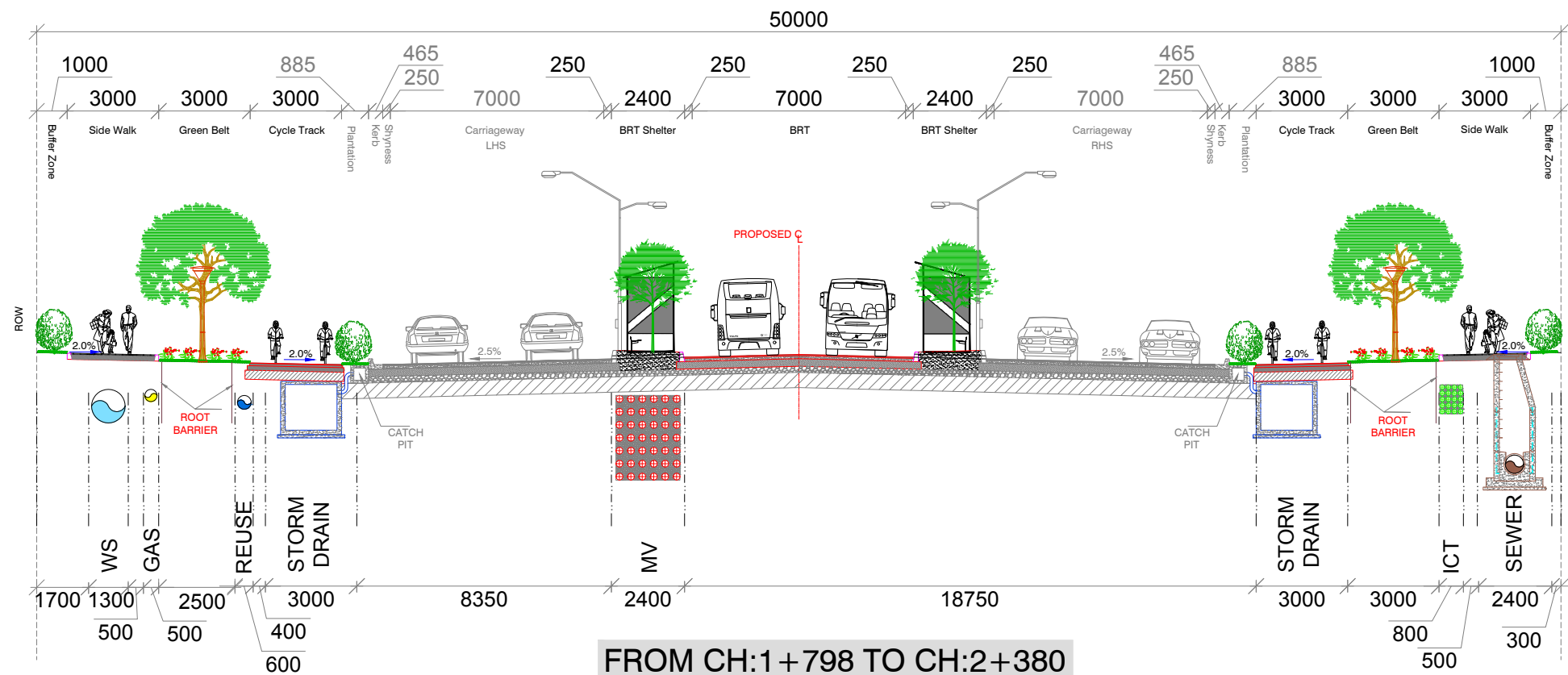
Drawn BHARATH
Checked RAMARAJU
Designed VEERAJ
Approved KSSVV PRASAD
Date 05.06.2017

Project	SMART INTEGRATED INFRASTRUCTURE MASTER PLAN AND DETAILED PROJECT REPORTS FOR PHASE-I INFRASTRUCTURE WORKS FOR/AT AMARAVATI CAPITAL CITY		
Drawing Title	TYPICAL CROSS SECTION OF E14 - ROAD WITH UTILITY ARRANGEMENT FOR AMARAVATI CAPITAL CITY		
Drawing No	AG-1957-DDR-AM-UT-TCS-E14-001 OF 005	(E14-ROAD)	Rev R2



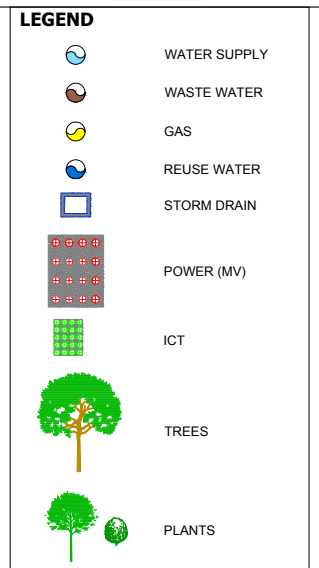
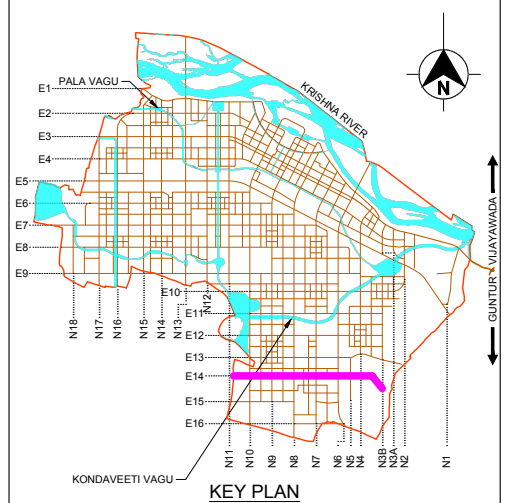
FROM CH:1+415 TO CH:1+798

TYPICAL CROSS SECTION OF 4 - LANE FOR SUB-ARTERIAL ROADS WITH BRT (50M)



FROM CH:1+798 TO CH:2+380

TYPICAL CROSS SECTION OF 4 - LANE FOR SUB-ARTERIAL ROADS WITH BRT (50M)

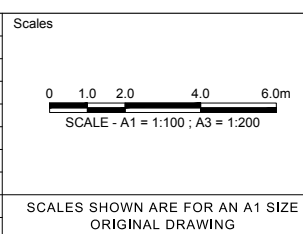


MINIMUM COVER UPTO CROWN OF PIPE	
ITEM	MINIMUM DEPTH
WATER SUPPLY	1.20 M
WASTE WATER	1.00 M
POWER (MV)	1.20 M
ICT	1.20 M
GAS	1.00 M
REUSE WATER	1.00 M

- NOTE:-
1. ALL DIMENSIONS ARE IN MM.
  2. ONLY UTILITY CORRIDOR WIDTHS ARE MARKED.
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  4. ROOT BARRIERS ARE CONSIDERED IN GREEN BELTS TO PROTECT UTILITIES.

FOR TENDER DRAWINGS

Rev	Description	By	Verified	Date
R2	ISSUED AFTER REMOVING ICT & POWER FROM MEDIAN	KVR	KSP	05.06.2017
R1	ISSUED AFTER REMOVING SWALES AND ADDING DRAINS	KVR	MKS	20.01.2017
R0	ISSUED FOR INITIAL SUBMISSION	KVR	LNB	21.09.2016



Consultants

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**GIIC** 贵州海上丝路国际投资有限公司  
GUOZHONGHAI SILK ROAD INTERNATIONAL INVESTMENT CORPORATION

**JV**

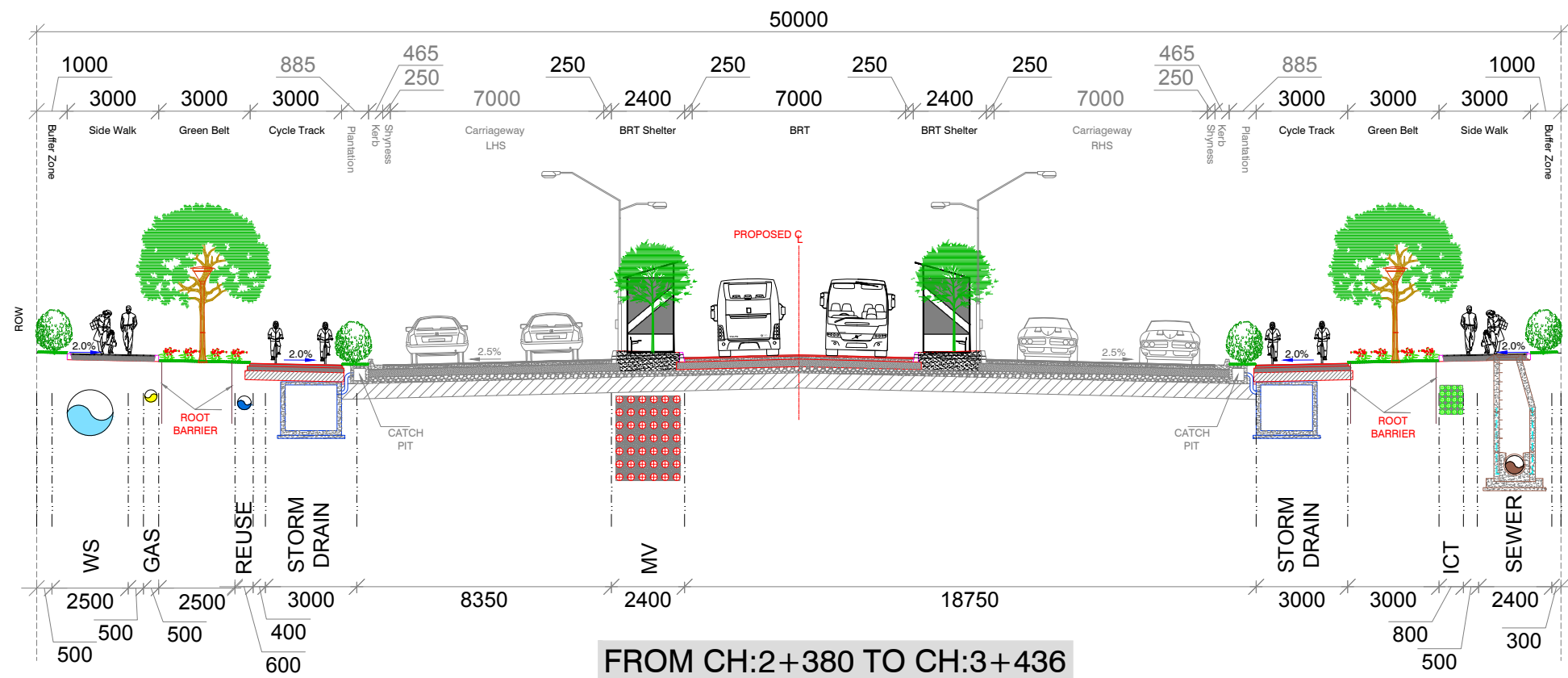
Client

**Andhra Pradesh**  
**Amaravati Development**  
**Corporation Ltd. (ADCL)**

Drawn BHARATH
Checked RAMARAJU
Designed VEERAJ
Approved KSSVV PRASAD
Date 05.06.2017

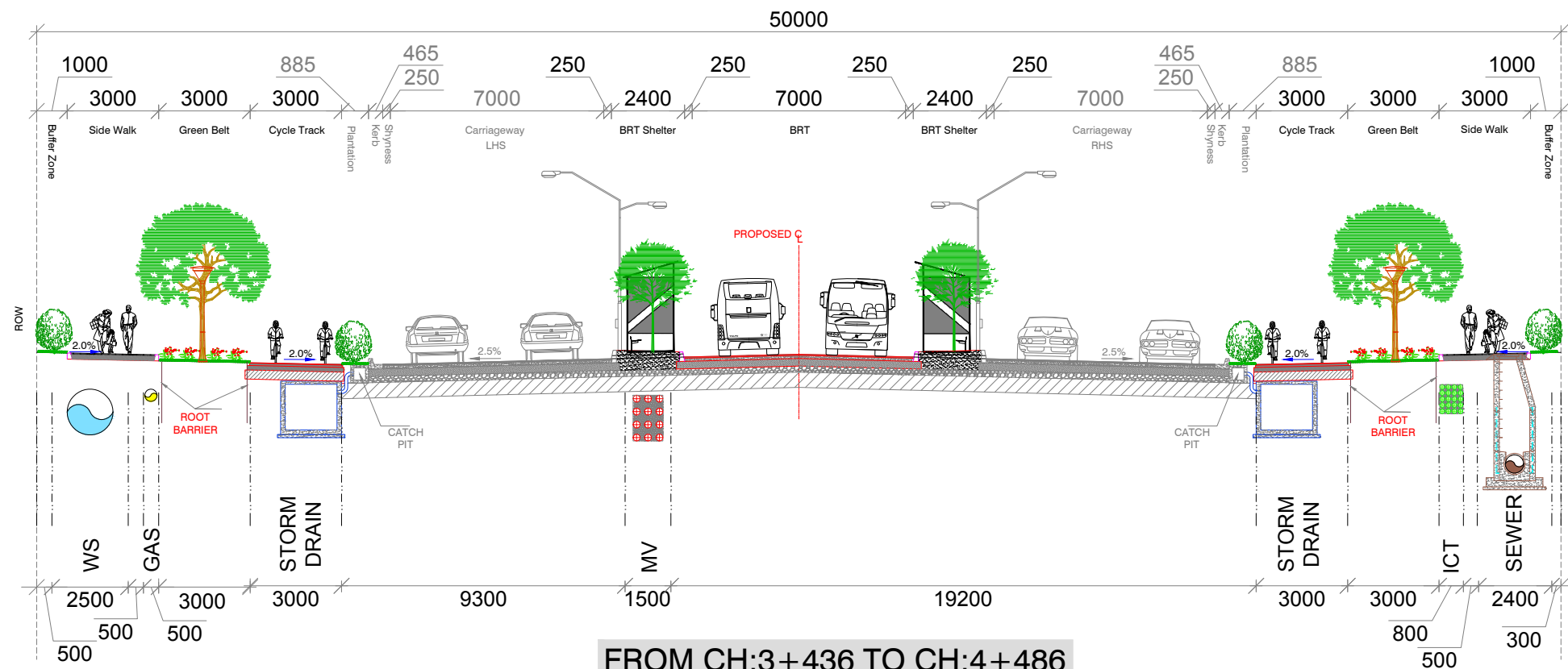
Project	SMART INTEGRATED INFRASTRUCTURE MASTER PLAN AND DETAILED PROJECT REPORTS FOR PHASE-I INFRASTRUCTURE WORKS FOR/AT AMARAVATI CAPITAL CITY		
Drawing Title	TYPICAL CROSS SECTION OF E14 - ROAD WITH UTILITY ARRANGEMENT FOR AMARAVATI CAPITAL CITY		
Drawing No	AG-1957-DDR-AM-UT-TCS-E14-002 OF 005	(E14-ROAD)	Rev R2





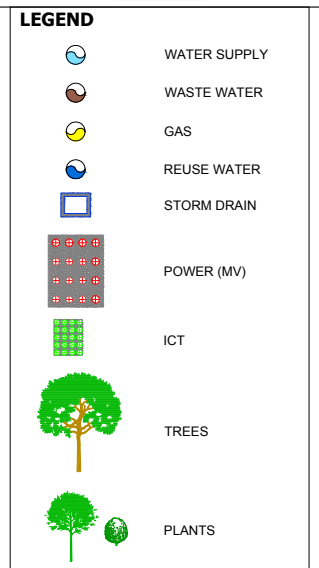
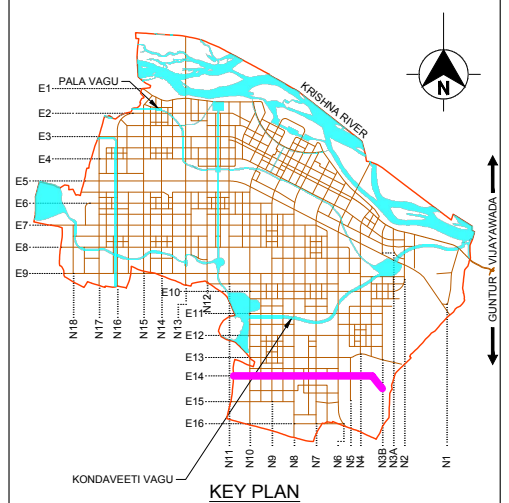
FROM CH:2+380 TO CH:3+436

TYPICAL CROSS SECTION OF 4 - LANE FOR SUB-ARTERIAL ROADS WITH BRT (50M)



FROM CH:3+436 TO CH:4+486

TYPICAL CROSS SECTION OF 4 - LANE FOR SUB-ARTERIAL ROADS WITH BRT (50M)

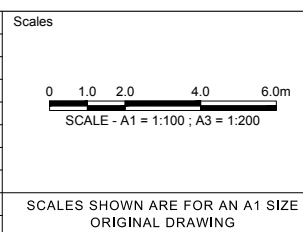


MINIMUM COVER UPTO CROWN OF PIPE	
ITEM	MINIMUM DEPTH
WATER SUPPLY	1.20 M
WASTE WATER	1.00 M
POWER (MV)	1.20 M
ICT	1.20 M
GAS	1.00 M
REUSE WATER	1.00 M

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  4. ROOT BARRIERS ARE CONSIDERED IN GREEN BELTS TO PROTECT UTILITIES.

FOR TENDER DRAWINGS

Rev	Description	By	Verified	Date
R2	ISSUED AFTER REMOVING ICT & POWER FROM MEDIAN	KVR	KSP	05.06.2017
R1	ISSUED AFTER REMOVING SWALES AND ADDING DRAINS	KVR	MKS	20.01.2017
R0	ISSUED FOR INITIAL SUBMISSION	KVR	LNB	21.09.2016



Consultants

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**GIIC** 贵州海上丝路国际投资有限公司  
GUICHUANHAI SILK ROAD INTERNATIONAL INVESTMENT CORPORATION

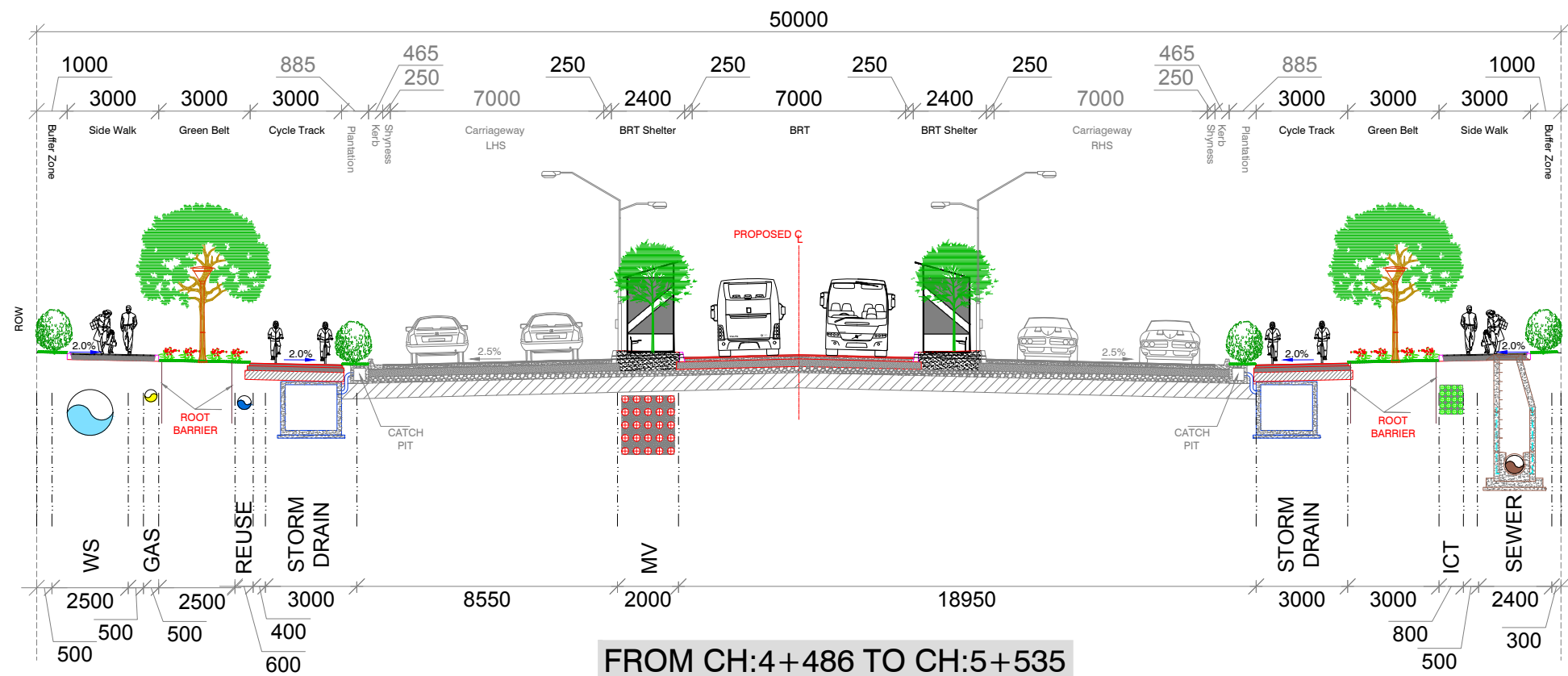
**JV**

Client

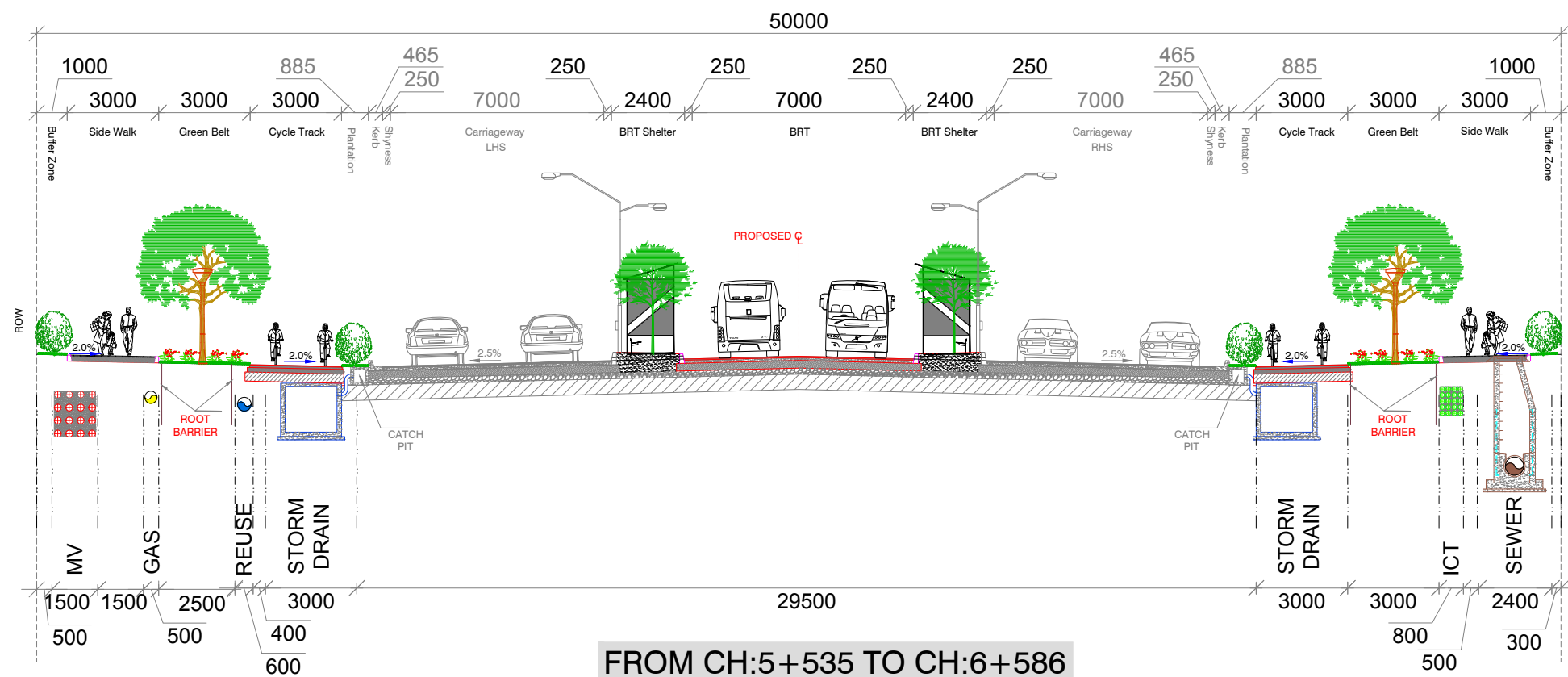
**Andhra Pradesh**  
**Amaravati Development**  
**Corporation Ltd. (ADCL)**

Drawn BHARATH
Checked RAMARAJU
Designed VEERAJ
Approved KSSVV PRASAD
Date 05.06.2017

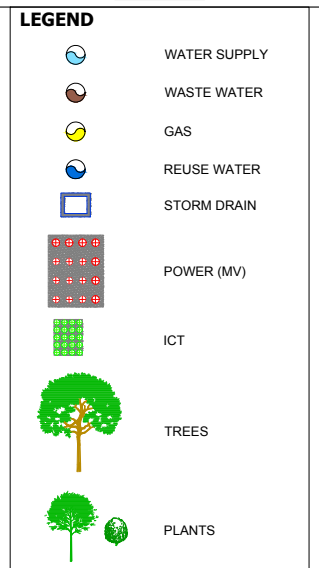
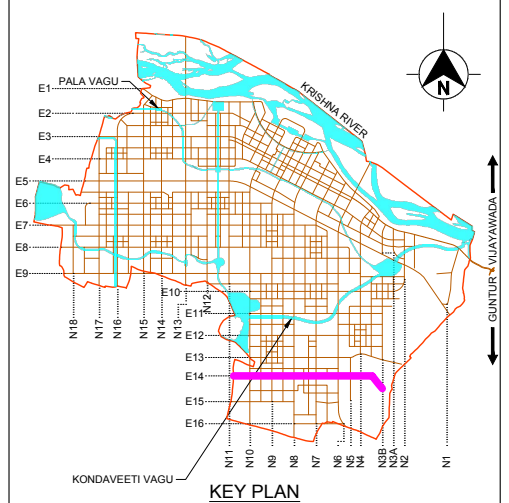
Project	SMART INTEGRATED INFRASTRUCTURE MASTER PLAN AND DETAILED PROJECT REPORTS FOR PHASE-I INFRASTRUCTURE WORKS FOR/AT AMARAVATI CAPITAL CITY		
Drawing Title	TYPICAL CROSS SECTION OF E14 - ROAD WITH UTILITY ARRANGEMENT FOR AMARAVATI CAPITAL CITY		
Drawing No	AG-1957-DDR-AM-UT-TCS-E14-003 OF 005	(E14-ROAD)	Rev R2



TYPICAL CROSS SECTION OF 4 - LANE FOR SUB-ARTERIAL ROADS WITH BRT (50M)



TYPICAL CROSS SECTION OF 4 - LANE FOR SUB-ARTERIAL ROADS WITH BRT (50M)

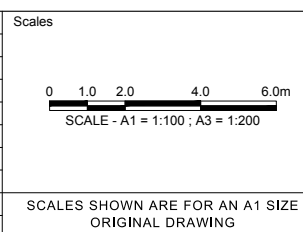


MINIMUM COVER UPTO CROWN OF PIPE	
ITEM	MINIMUM DEPTH
WATER SUPPLY	1.20 M
WASTE WATER	1.00 M
POWER (MV)	1.20 M
ICT	1.20 M
GAS	1.00 M
REUSE WATER	1.00 M

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FOR TENDER DRAWINGS

Rev	Description	By	Verified	Date
R2	ISSUED AFTER REMOVING ICT & POWER FROM MEDIAN	KVR	KSP	05.06.2017
R1	ISSUED AFTER REMOVING SWALES AND ADDING DRAINS	KVR	MKS	20.01.2017
R0	ISSUED FOR INITIAL SUBMISSION	KVR	LNB	21.09.2016



Consultants

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architects engineers & consultants pvt. ltd.

**GIIC** 贵州海上丝路国际投资有限公司  
GUOZHONGHAI SILK ROAD INTERNATIONAL INVESTMENT CORPORATION

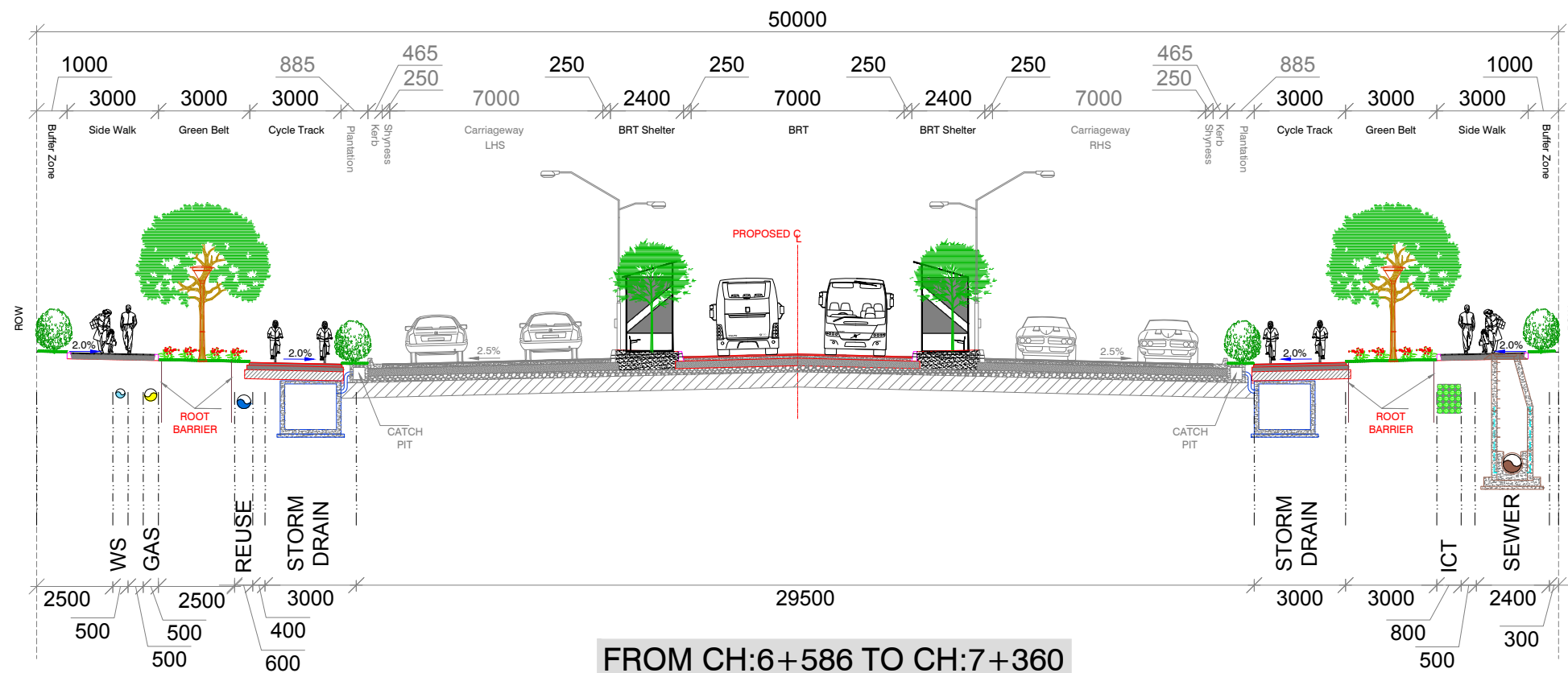
**JV**

Client

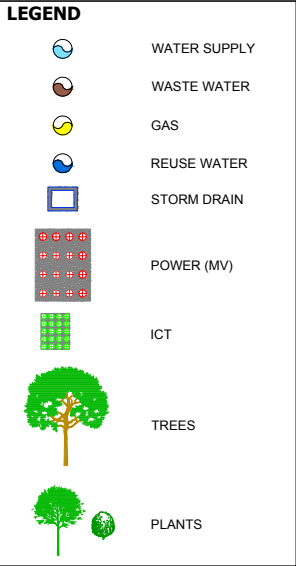
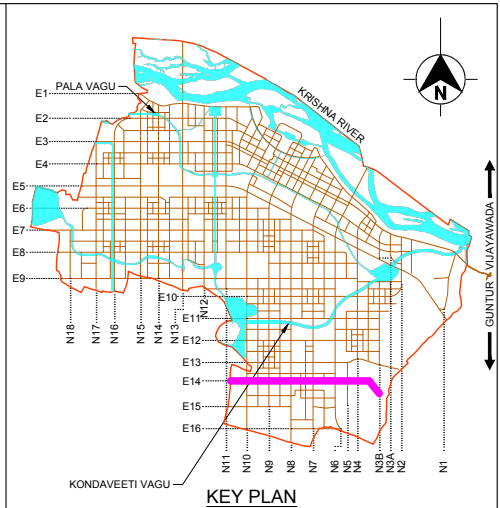
**Andhra Pradesh**  
**Amaravati Development Corporation Ltd. (ADCL)**

Drawn BHARATH
Checked RAMARAJU
Designed VEERAJ
Approved KSSVV PRASAD
Date 05.06.2017

Project	SMART INTEGRATED INFRASTRUCTURE MASTER PLAN AND DETAILED PROJECT REPORTS FOR PHASE-I INFRASTRUCTURE WORKS FOR/AT AMARAVATI CAPITAL CITY		
Drawing Title	TYPICAL CROSS SECTION OF E14 - ROAD WITH UTILITY ARRANGEMENT FOR AMARAVATI CAPITAL CITY		
Drawing No	AG-1957-DDR-AM-UT-TCS-E14-004 OF 005	(E14-ROAD)	Rev R2



TYPICAL CROSS SECTION OF 4 - LANE FOR SUB-ARTERIAL ROADS WITH BRT (50M)

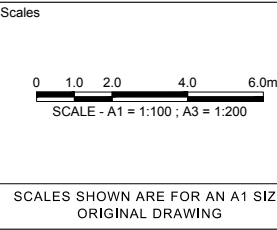


MINIMUM COVER UPTO CROWN OF PIPE	
ITEM	MINIMUM DEPTH
WATER SUPPLY	1.20 M
WASTE WATER	1.00 M
POWER (MV)	1.20 M
ICT	1.20 M
GAS	1.00 M
REUSE WATER	1.00 M

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FOR TENDER DRAWINGS

Rev	Description	By	Verified	Date
R2	ISSUED AFTER REMOVING ICT & POWER FROM MEDIAN	KVR	KSP	05.06.2017
R1	ISSUED AFTER REMOVING SWALES AND ADDING DRAINS	KVR	MKS	20.01.2017
R0	ISSUED FOR INITIAL SUBMISSION	KVR	LNB	21.09.2016



Consultants

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architects engineers & consultants pvt. ltd.

**GIIC** 贵州海上丝路国际投资有限公司  
GUANGZHOU HAI SHANG LU SI GUO JI TU ZI TAO YOU XIAN GONG SI

**JV**

Client

**Andhra Pradesh**  
**Amaravati Development**  
**Corporation Ltd. (ADCL)**

Drawn  
BHARATH

Checked  
RAMARAJU

Designed  
VEERAJ

Approved  
KSSVV PRASAD

Date  
05.06.2017

Project

SMART INTEGRATED INFRASTRUCTURE MASTER PLAN  
AND DETAILED PROJECT REPORTS FOR PHASE-I  
INFRASTRUCTURE WORKS FOR/AT AMARAVATI CAPITAL CITY

Drawing Title

TYPICAL CROSS SECTION OF E14 - ROAD WITH UTILITY  
ARRANGEMENT FOR AMARAVATI CAPITAL CITY

Drawing No

AG-1957-DDR-AM-UT-TCS-E14-005 OF 005 (E14-ROAD)

Rev

R2