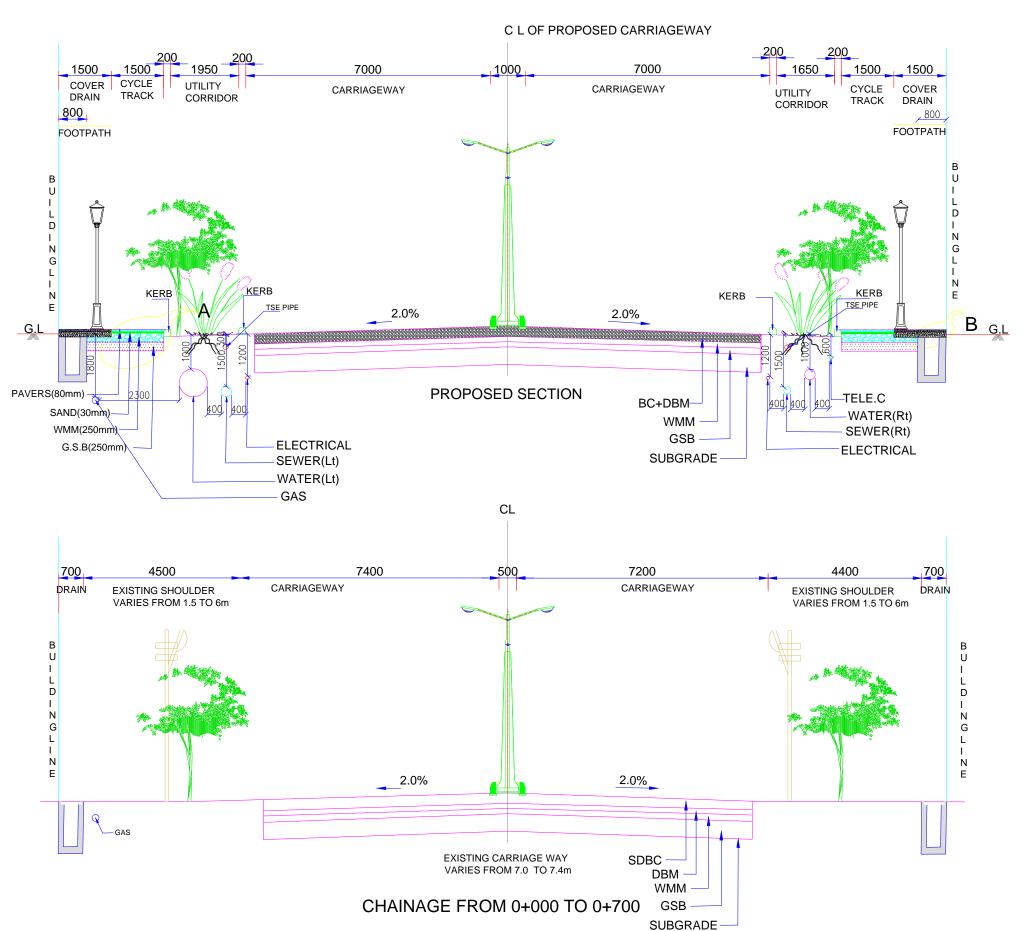


**SECTION - A** CYCLE TRACK SECTIONAL DETAILS

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		RIPTION:				DATE:
CLENT	Sugar V	KAKINAD	OA SMART Kakinada,			PORATION LTE
er er	ot		16-23-43	/A2, S lagar,	Seven H (West)	GENIERIA S.L Ills Road, Kakinada 533001
PROJECT	MAR		SMART CI	TY PF		г
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DRAWN		: TIONAL DI	ETAILS			N N
DRAWN	IG NO:		к	scc	L-SS-2	2017-D-001
APPRO		: : LN	ın.	REV		001
CHECKE				SCA		1:25
DRAWN			AMANI	Ť		

## REACH-1 SARPAVARAM JN TO BOATS CLUB





- FOLLOWING UTILITIES HAVE TO BE PLACED UNDER UTILITY CORRIDOR ON BOTH SIDE
- a) EXISTING OVERHEAD ELECTRICAL CABLES b) ALL KINDS OF COMMUNICATION CABLES
- c) STANDARDS FOR HORIZONTAL/VERTICAL SPACING HAVE TO BE FOLLOWED WHILE

**KEY PLAN:** 

EAST

WEST

CLIENT: KAKINADA SMART CITY CORPORATION LTD



Kakinada, Andhra Pradesh



EPTISA SERVICIOS DE INGENIERIA S.L



16-23-43/A2, Seven Hills Road, Pallamraju Nagar, (West) Kakinada 533001 (A.P) India

SMART CITY PROJECT

SMART STREET

DRAWING TITLE: SARPAVARAM JN TO BOATS CLUB

DRAWING NO:	KSCCI	-SS -2017	-TCS-001
ARCHITECT:		REV:	001
APPROVED BY: L.N.B		SCALE:	1:100
CHECKED BY: SATYANARA	YANA	DATE:	14.06.2017
DRAWN BY: NAGAMANI			

### REACH - 2 BOATS CLUB TO BHANUGUDI JN **Smart City** C L OF PROPOSED CARRIAGEWAY 1500 7000 7000 2100 1500 1000 UTILITY UTILITY CYCLE COVER CYCLE COVER CARRIAGEWAY CARRIAGEWAY CORRIDOR CORRIDOR DRAIN TRACK TRACK DRAIN FOOTPATH FOOTPATH L D KERB N KERB--KERB -KERB TSE PIPE TSE PIPE 2.0% 2.0% G.L PROPOSED SECTION \_TELE.C PAVERS(80mm)-BC+DBM--WATER(Rt) SAND(30mm)\_ WMM 600 WMM(250mm)-SEWER(Rt) GSB ELECTRICAL G.S.B(250mm)-ELECTRICAL(Rt) SUBGRADE SEWER(Lt) WATER GAS CL 7100 700 1800 3500 1000 7400 2400 1900 700 DRAIN FOOTPATH EXISTING SHOULDER CARRIAGEWAY CARRIAGEWAY FOOTPATH DRAIN EXISTING SHOULDER VARIES FROM 1 TO 4m VARIES FROM 1TO 3.5m REV: DESCRIPTION: D Ε 2.0% 2.0% DRAWING TITLE: SDBC EXISTING CARRIAGE WAY VARIES FROM 7.0 TO 7.5m DBM · WMM GSB CHAINAGE FROM 0+700 TO 2+800 SUBGRADE -

### GENERAL NOTES :

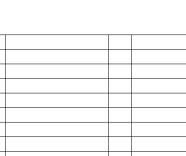
- ALL SPECIALIST WORKS DETAILS AND ANY DEVIATIONS FROM THIS CONSTRUCTION DRAWINGS, THE CONTRACTOR / SUB-CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ARCHITECTS / ENGINEER'S APP
- STATED OTHERWISE.
  TOC REPRESENTS TOP OF CONCRETE & FFL REPRESENTS FINISHED FLOOR LEVELS.
  ALL DIMENSIONS SHOWN IN THE DRAWINGS ARE STRUCTURAL /
- ASSONARY DIMENSIONS.

  I ARCHITECTURAL DRAWINGS MUST BE REFERRED IN COORDINATION

- FOLLOWING UTILITIES HAVE TO BE PLACED UNDER UTILITY CORRIDOR ON BOTH SIDE
- a) EXISTING OVERHEAD ELECTRICAL CABLES b) ALL KINDS OF COMMUNICATION CABLES
- c) STANDARDS FOR HORIZONTAL/VERTICAL SPACING HAVE TO BE FOLLOWED WHILE

### **KEY PLAN:**





KAKINADA SMART CITY CORPORATION LTD





EPTISA SERVICIOS DE INGENIERIA S.L 16-23-43/A2, Seven Hills Road,



raju Nagar, (West) Kakinada 533001 (A.P) India

SMART CITY PROJECT SMART STREET

BOATS CLUB TO BHANUGDI JN SMART STREET SECTION - 2



DRAWING NO:	KSCCL	-SS -201	7-TCS-002
ARCHITECT:		REV:	001
APPROVED BY: L.N.B	SCALE:	1:100	
CHECKED BY: SATYANARA	DATE:	14.06.2017	
DRAWN BY: NAGAMANI			

### **REACH - 3 BHANUGUDI JN TO ANAND COMPLEX**

1000

PROPOSED SECTION

200

KERB

\_ELECTRICAL

7000

2.0%

CARRIAGEWAY

1000

TSE PIPE

1500

FOOTPATH

COVER

DRAIN

L D

G L

N E

G.L

C L OF PROPOSED CARRIAGEWAY

7000 CARRIAGEWAY

2.0%

200 300 1500

KERB

COVER

DRAIN

G

G.L

TSE PIPE

\_TELE.C

FOOTPATH





### GENERAL NOTES :

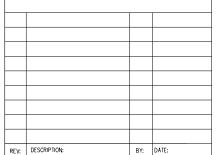
- . ALL SPECIALIST WORKS DETAILS AND ANY DEVIATIONS FROM THIS CONSTRUCTION DRAWINGS. THE CONTRACTOR A SECONTRACTOR ARE TO PROVIDE SHOP DRAWINGS FOR ARCHITECTS / ENGINEERS APPROVAL.

  ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METRES UNLES STATED OTHERWISE.
- - STATED OTHERWISE.
    TOC REPRESENTS TOP OF CONCRETE & FFL REPRESENTS FINISHED FLOOR LEVELS.
    ALL DIMENSIONS SHOWN IN THE DRAWINGS ARE STRUCTURAL/
- 4. ALL DIMENSIONS SHOWN IN THE DRAWINGS ARE STRUCTURAL/
  MASONARY DIMENSIONS.
  5. ALL ARCHITECTURAL DRAWINGS MUST BE REFERRED IN COORDINATION
  WITH STRUCTURAL DRAWINGS.
  6. THIS DRAWING SHOULD BE READ AND NOT MEASURED.
  7. THIS DRAWING IS COPYRIGHT OF EPTISA AND MAY NOT BE COPIED
  WITHOUT FRIGH WRITTEN CONSENT. THE CONTRACTOR SHALL VERIFY A
  DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK OR SHOP
  DRAWING, ANY DISCREPANCIES OCCURRING IN THIS DRAWING MUST BE
  REFERRED TO THE ARCHITECTS BEFORE THE COMMENCEMENT OF ANY
  WORK.

- 1. FOLLOWING UTILITIES HAVE TO BE PLACED UNDER UTILITY CORRIDOR ON BOTH SIDE a) EXISTING OVERHEAD ELECTRICAL CABLES
  b) ALL KINDS OF COMMUNICATION CABLES
- c) STANDARDS FOR HORIZONTAL/VERTICAL SPACING HAVE TO BE FOLLOWED WHILE PLACING UTILITIES.

### KEY PLAN:



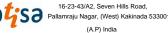


CLIENT: KAKINADA SMART CITY CORPORATION LTD





EPTISA SERVICIOS DE INGENIERIA S.L



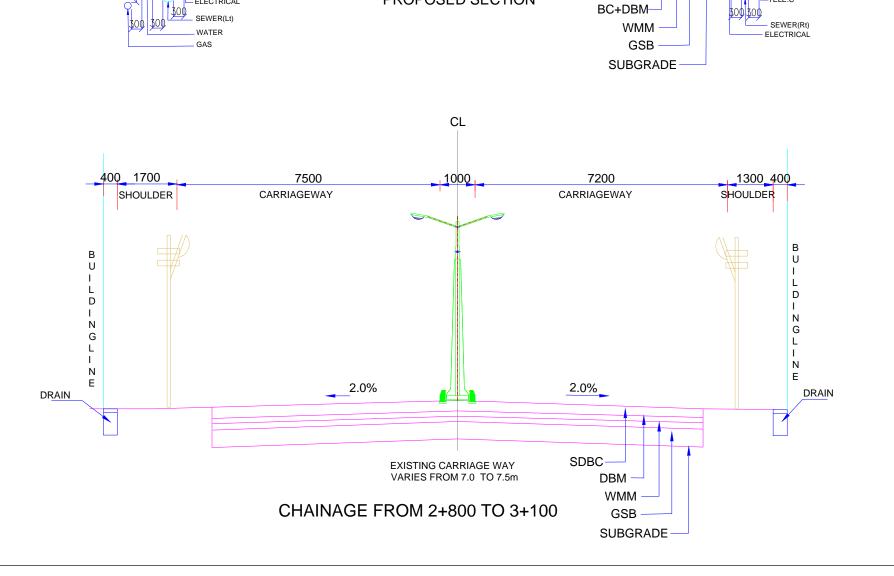
PROJECT TITLE:

SMART CITY PROJECT SMART STREET

BHANUGUDI JN TO ANAND COMPLEX SMART STREET SECTION - 3

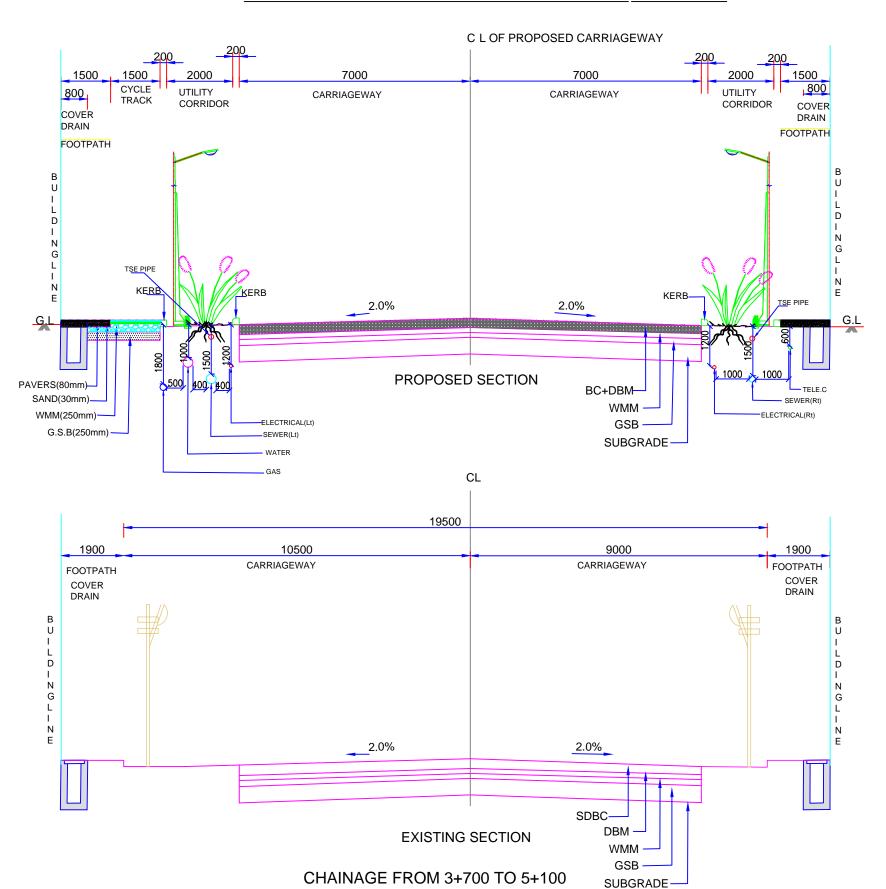


DRAWING NO:	KSCC	L-SS -20	017-TCS-003
ARCHITECT;		REV:	001
APPROVED BY: L.N.B		SCALE:	1:100
CHECKED BY: SATYANARA	YANA	DATE:	14.06.2017
DRAWN BY: NAGAMANI			



# **Smart City**

### REACH -5 TWO TOWN POLICE STATION TO MASJID JN



- ALL SPECIALIST WORKS DETAILS AND ANY DEVIATIONS FROM THIS CONSTRUCTION DRAWINGS, THE CONTRACTOR 'SUB-CONTRACTOR ARE TO PROVIDE SHOP DRAWINGS FOR ARCHITECTS' J'ENISINEERS APPROVAL PRIOR TO CONSTRUCTION.

  ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METRES UNLESS

- WILLES RUCLIVER SHOULD BE READ AND NOT MEASURED.

  HIS DRAWING SHOULD BE READ AND NOT MEASURED.

  WITHOUT PRIOR WRITTEN CONSENT. THE CONTRACTOR SHALL VERIEV.

  WITHOUT PRIOR WRITTEN CONSENT. THE CONTRACTOR SHALL VERIEV.

  DIMENSIONS OR SITE BEFORE COMMENCING ANY WORK OR SHOULD PRAWING, ANY DISCREPANCIES OCCURRING IN THIS DRAWING MUST BE REFERRED TO THE ARCHITECTS BEFORE THE COMMENCEMENT OF ANY

- I. FOLLOWING UTILITIES HAVE TO BE PLACED UNDER UTILITY CORRIDOR ON BOTH SIDE a) EXISTING OVERHEAD ELECTRICAL CABLES
- b) ALL KINDS OF COMMUNICATION CABLES
  c) STANDARDS FOR HORIZONTAL/VERTICAL
- SPACING HAVE TO BE FOLLOWED WHILE PLACING UTILITIES.

### KEY PLAN:



REV:	DESCRIPTION:	BY:	DATE:
CLIENT:	KAKINADA SMART CIT	COR	PORATION LTD



EPTISA SERVICIOS DE INGENIERIA S.L



16-23-43/A2, Seven Hills Road, Pallamraju Nagar, (West) Kakinada 533001

SMART CITY PROJECT SMART STREET

TWO TOWN POLICW STATION TO MASJID JN SMART STREET SECTION - 5

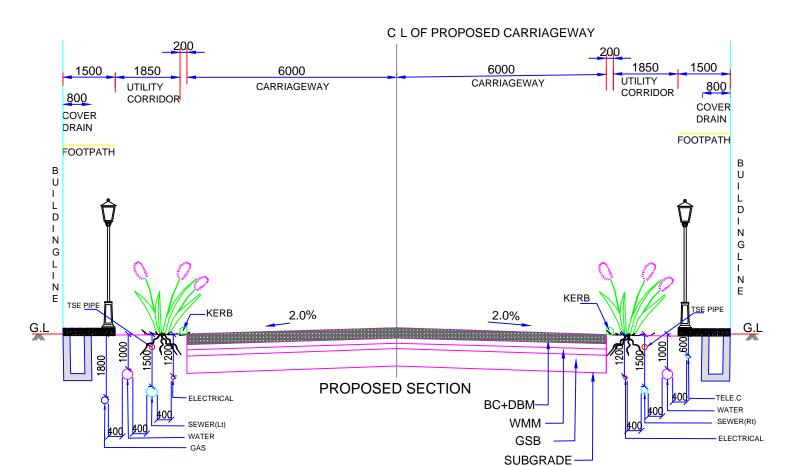


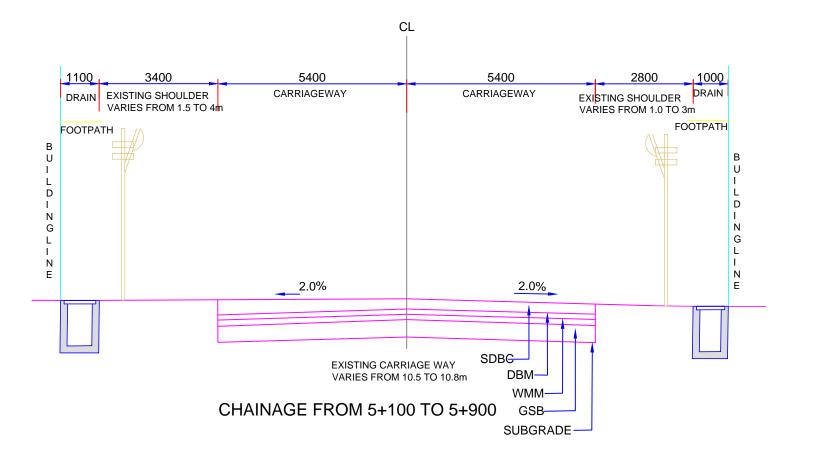
	•			
DRAWING NO:	KSCCL-SS -2017-TCS-005			
ARCHITECT:	REV: 001			
APPROVED BY: L.N.B	SCALE: 1:100			
CHECKED BY: SATYANARA	NA DATE: 14.06.2017			
DRAWN BY: NAGAMANI				

### REACH - 6 MASJID JN TO JAGANAIKPUR OLD BRIDGE









- PRIOR TO CONSTRUCTION. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METRES UNLES STATED OTHERWISE. TOC REPRESENTS TOP OF CONCRETE & FFL REPRESENTS FINISHED

FOLLOWING UTILITIES HAVE TO BE PLACED UNDER UTILITY CORRIDOR ON BOTH SIDE a) EXISTING OVERHEAD ELECTRICAL CABLES b) ALL KINDS OF COMMUNICATION CABLES
c) STANDARDS FOR HORIZONTAL/VERTICAL

SPACING HAVE TO BE FOLLOWED WHILE PLACING UTILITIES.

### KEY PLAN:



REV:	DESCRIPTION:	BY:	DATE:
CUENT			DOD 4 T10 11 1 T

KAKINADA SMART CITY CORPORATION LTD

Kakinada, Andhra Pradesh

EPTISA SERVICIOS DE INGENIERIA S.L



SMART CITY PROJECT SMART STREET

MASJID JN TO JAGANAYAKPUR OLD BRIDGE SMART STREET SECTION - 6



DRAWING NO:	KSCC	L-SS -20	17-TCS-006
ARCHITECT:		REV:	001
APPROVED BY: L.N.B		SCALE:	1:100
CHECKED BY: SATYANARAYANA		DATE:	14.06.2017
DRAWN BY: NAGAMANI			

### REACH - 8 JAGANAIKPUR BRIDGE ENDTO JAGANAIKPUR N.T.R STATUE



- ALL SPECIALIST WORKS DETAILS AND ANY DEVIATIONS FROM THIS CONSTRUCTION DRAWINGS, THE CONTRACTOR / SUB-CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ARCHITECTS / ENGINEERS A PPIPIOR TO CONSTRUCTION.
  ALL DIMENSIONS APE IN MILLIMETERS AND LEVELS ARE IN METRES STATED OTHERWISE.

I. ALL DIMENSIONS SHOWN IN THE DRAWINGS ARE STRUCTURAL / MASCHAR? DIMENSIONS.

I. ALL ARCHITECTURAL DRAWINGS MUST BE REFERRED IN COORDINATION WITH STRUCTURAL DRAWINGS.
WITH STRUCTURAL DRAWINGS.
WITH STRUCTURAL DRAWINGS.
THIS DRAWING IS SHOULD BE REED AND NOT MEASURED.
THIS DRAWING IS COPTRIGHT OF EPTISA AND MAY NOT BE COPIED WITHOUT PRING WRITTEN CONSENT. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE BEFORE CONSENT. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE BEFORE CONSENT. THIS DRAWING MAY BORD SCOURINGS IN THIS DRAWING MUST BE REFERRED TO THE ARCHITECTS BEFORE THE COMMENCEMENT OF ANY WORK.

 FOLLOWING UTILITIES HAVE TO BE PLACED UNDER UTILITY CORRIDOR ON BOTH SIDE a) EXISTING OVERHEAD ELECTRICAL CABLES
b) ALL KINDS OF COMMUNICATION CABLES c) STANDARDS FOR HORIZONTAL/VERTICAL SPACING HAVE TO BE FOLLOWED WHILE PLACING UTILITIES.

### KEY PLAN:



WEST

RE	EV:	DESCRIPTION:	BY:	DATE:

KAKINADA SMART CITY CORPORATION LTD

EPTISA SERVICIOS DE INGENIERIA S.L



16-23-43/A2, Seven Hills Road, llamraju Nagar, (West) Kakinada 53300

(A.P) India

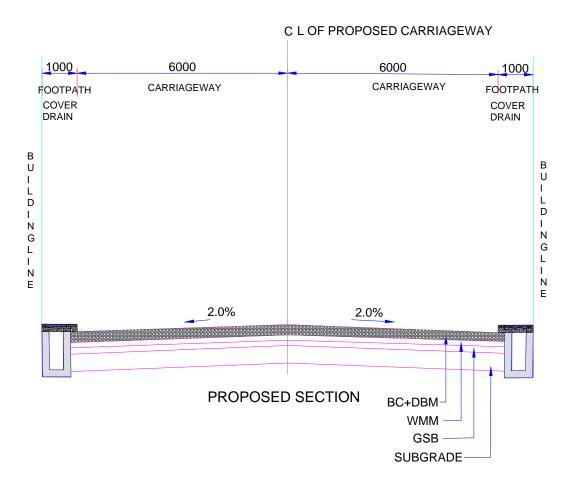
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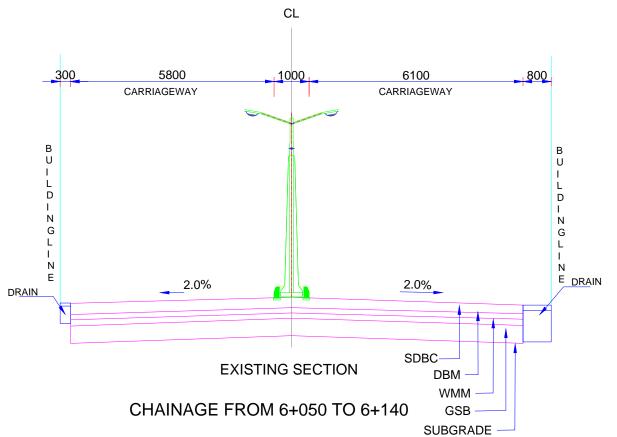
SMART CITY PROJECT

DRAWING TITLE: AGANAYAKPUR BRIDGE END TO N.T.R STATUE SMART STREET SECTION -8



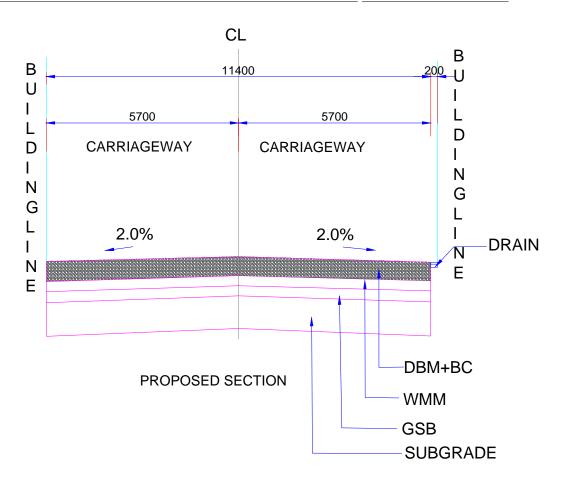
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ARCHITECT:		REV:	001
APPROVED BY: L.N.B		SCALE:	1;100
CHECKED BY: SATYANARA	YANA	DATE:	14.06.2017
DRAWN BY: NAGAMANI			

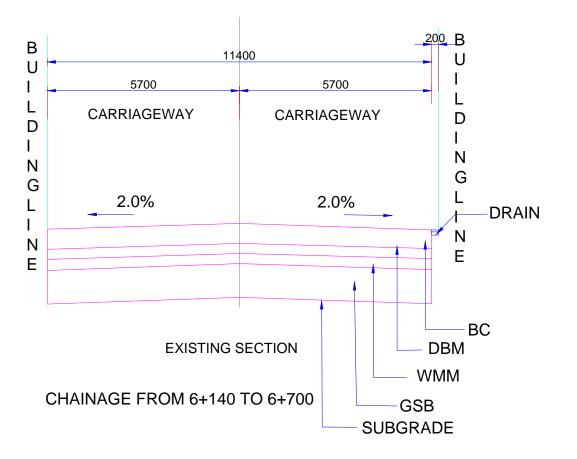




### REACH - 9 JAGANAYAKPUR N.T.R STATUE TO MUNSUB JN







- GENERAL NOTES:

  1. ALL SPECIALIST WORKS DETAILS AND ANY DEVIATIONS FROM THIS CONSTRUCTION DRAWINGS, THE CONTRACTOR / SUB-CONTRACTOR ARE TO PROVIDE SHOP DRAWINGS FOR ARCHITECTS / ENGINEERS APPROVAL PRIOR TO CONSTRUCTION.

  STATED OTHERWISE.

  1. TOC REPRESENTS TOP OF CONCRETE & FFL REPRESENTS FINISHED FLOOR LEVELS.

  ALL DIMENSIONS SHOWN IN THE DRAWINGS ARE STRUCTURAL / MASONARY DIMENSIONS.

  3. ALL ACHITECTURAL DRAWINGS MUST BE REFERRED IN COORDINATION WITH STRUCTURAL ANALYSISM.

  4. HIS DRAWING SHOULD BE RED AND NOT MEASURED.

  5. THIS DRAWING SHOULD BE RED AND NOT MEASURED.

  WITHOUT PRIOR WRITTEN CONSENT THE CONTRACTOR SHALL VERTEY ALL DIMENSIONS ON SITE BEFORE COMMENCING NAY WORK OR SHOP DRAWING, ANY DISCREPANCIES OCCURRING IN THIS DRAWING MUST BE REFERRED TO THE ARCHITECTS BEFORE THE COMMENCING ANY WORK OR SHOP DRAWING, ANY DISCREPANCIES OCCURRING IN THIS DRAWING MUST BE REFERRED TO THE ARCHITECTS BEFORE THE COMMENCIAGN ANY WORK OR SHOP DRAWING, ANY DISCREPANCIES OCCURRING IN THIS DRAWING MUST BE REFERRED TO THE ARCHITECTS BEFORE THE COMMENCIAGN ON YORK.

- FOLLOWING UTILITIES HAVE TO BE PLACED UNDER UTILITY CORRIDOR ON BOTH SIDE

  a) EXISTING OVERHEAD ELECTRICAL CABLES
- b) ALL KINDS OF COMMUNICATION CABLES
- c) STANDARDS FOR HORIZONTAL/VERTICAL SPACING HAVE TO BE FOLLOWED WHILE PLACING UTILITIES.

### KEY PLAN:

**EAST** 

WEST

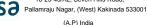
REV:	DESCRIPTION:	Bì	<b>/</b> :	DATE:
CHENT	IZAKINIADA CMADT	CITY	<u> </u>	DODATION

KAKINADA SMART CITY CORPORATION LTD



Kakinada, Andhra Pradesh

EPTISA SERVICIOS DE INGENIERIA S.L 16-23-43/A2, Seven Hills Road,



SMART CITY PROJECT

SMART STREET

PROJECT TITLE:

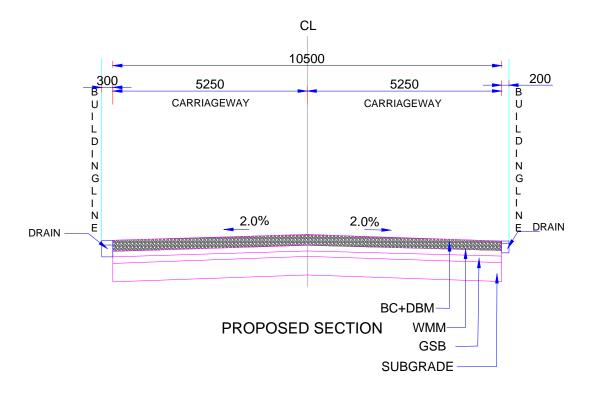
JAGANAYAKPUR OLD BRIDGE TO MUNSUB JN SMART STREET SECTION -9

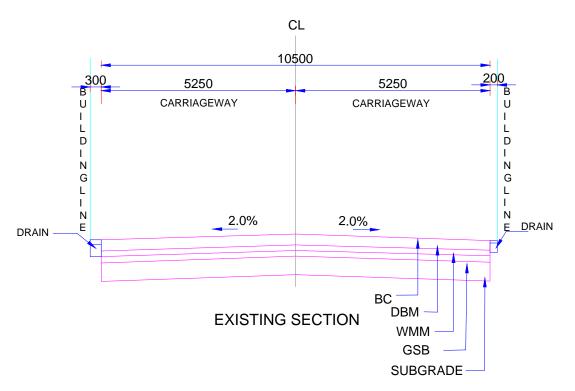


DRAWING NO:	KSCCL	SS -201	7-TCS-009
ARCHITECT:	REV:	001	
APPROVED BY; L.N.B	SCALE;	1:50	
CHECKED BY: SATYANARAY.	DATE:	14.06.2017	
DRAWN BY: MACAMANI			

### REACH - 10 MUNUSUB JN TO M.S.N CHARITIES







CHAINAGE FROM 6+700 TO 7+200

- ALL SPECIALIST WORKS DETAILS AND ANY DEVIATIONS FROM THIS CONSTRUCTION DRAWINGS, THE CONTRACTOR / SUB-CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ARCHITECTS / ENGINEER'S APPLICATION TO CONSTRUCTION.

- FOLLOWING UTILITIES HAVE TO BE PLACED UNDER UTILITY CORRIDOR ON BOTH SIDE
   A) EXISTING OVERHEAD ELECTRICAL CABLES
- b) ALL KINDS OF COMMUNICATION CABLES
   c) STANDARDS FOR HORIZONTAL/VERTICAL
   SPACING HAVE TO BE FOLLOWED WHILE
   PLACING UTILITIES.

### KEY PLAN:



WEST

REV:	DESCRIPTION:	BY:	DATE;
CLIENT:	PORATION LTD		





16-23-43/A2, Seven Hills Road, Pallamraju Nagar, (West) Kakinada 533001

(A.P) India

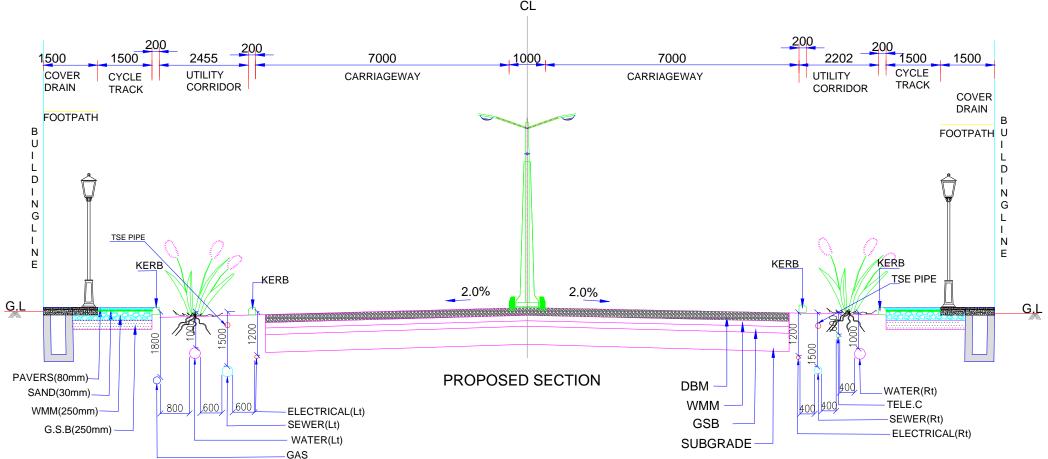
SMART CITY PROJECT SMART STREET

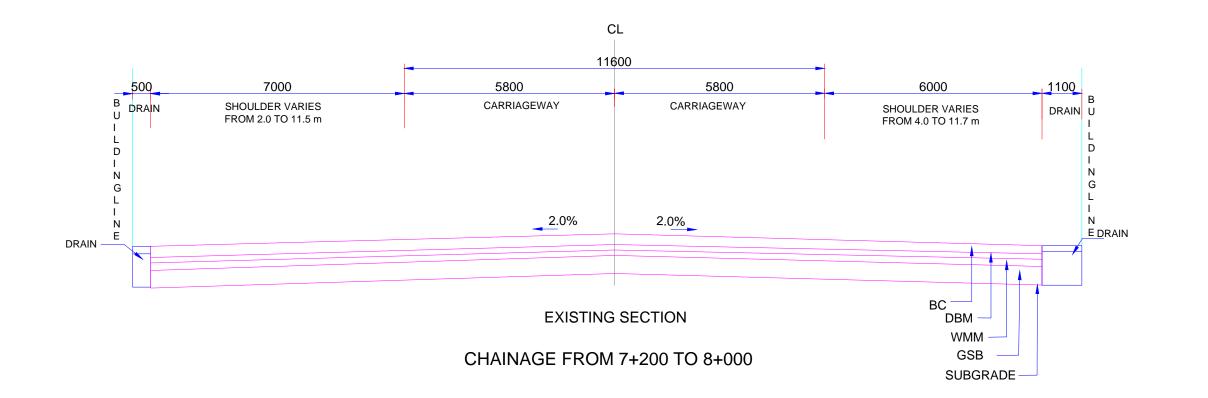
MUNSUB JN TO M.S.N CHARITIES SMART STREET SECTION -10



DRAWING NO:	L-SS -2017-TCS-010		
ARCHITECT:	REV:	001	
APPROVED BY: L.N.B  CHECKED BY: SATYANARAYANA		SCALE:	1:100
		DATE;	14.06.2017
DRAWN BY: NAGAMANI			

# REACH - 11 M.S.N CHARITIES TO BALAYOGI STATUE **Smart City** CL



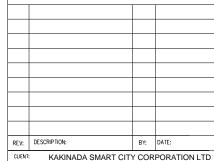


- 1. FOLLOWING UTILITIES HAVE TO BE PLACED UNDER UTILITY CORRIDOR ON BOTH SIDE

  a) EXISTING OVERHEAD ELECTRICAL CABLES
- b) ALL KINDS OF COMMUNICATION CABLES
- c) STANDARDS FOR HORIZONTAL/VERTICAL
- SPACING HAVE TO BE FOLLOWED WHILE PLACING UTILITIES.

### KEY PLAN:







Kakinada, Andhra Pradesh

EPTISA SERVICIOS DE INGENIERIA S.L



16-23-43/A2, Seven Hills Road, (A.P) India

PROJECT TITLE:

SMART CITY PROJECT SMART STREET

DRAWING TITLE: M.S.N CHARITIES TO BALAYOGI STATUE SMART STREET SECTION -11



DRAWING NO:	KSCCL-SS -2017-TCS-011			
ARCHITECT:		REV:	001	
APPROVED BY: L.N.B	SCALE:	1:100		
CHECKED BY: SATYANARAYANA		DATE:	14.06.2017	
DRAWN BY: NAGAMANI				