

NOT TO SCALE

NATIONAL HIGHWAYS AUTHORITY OF INDIA

CLIENT:

CONSULTANT:



Ravula Residency, Srinagar Colony Main Rd., Hyderabad-82, India Tel: +91-40-23737633; Fax: +91-40-23736277 e-mail: railways@aarvee.net; web: www.aarvee.com

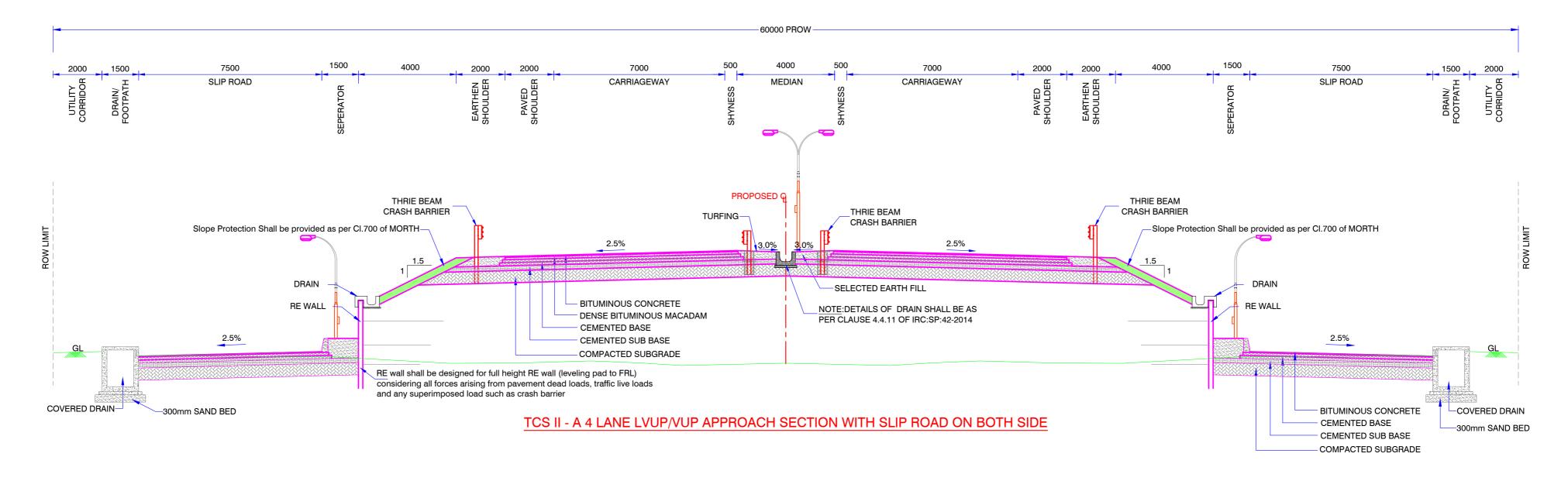
PROJECT :

CONSULTANCY SERVICES FOR PREPARATION OF FSR CUM
DPR OF 4 LANING OF GHAZIPUR BALLIA - UP/BIHAR SECTION
FROM KM 0.000 TO KM 128.000 OF NH-19 AND CONSTRUCTION OF
2/4 LANING FLY OVER AT BALLIA (FROM CHANDRA SHEKHAR MOD TO
SATISH CHANDRA COLLEGE) IN THE STATE OF UP.
PACKAGE - III (From Km 78.100 To Km 117.120)

TITLE :

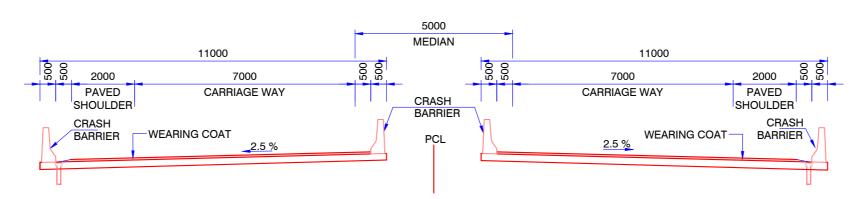
TYPICAL CROSS SECTIONS
TCS I & TCS II

DRG. NO. AA / 2114 / HIG / FDPR / TCS / 01



Note:

RE wall shall be Designed on Soaked Condition.



TCS III - CROSS SECTION OF VUP/LVUP/SVUP AT DECK LEVEL (BOTH SIDE NEW BRIDGE FOR 4 - LANE STANDARD)

DESIGNED BY		DRAWN BY		CHECKED BY	APPROVED BY	DATE
RM Reddy.		K. Jonee			<u>2008</u>	AUG - 2021
P.MAHENDRA REDDY		K.JANE	E SAIDULU	N.SRINIVASA RAO	S.S.REDDY	
REVISION NO.	DA	ATE	DESCRIPTION			REVISED BY
R3	AUG	- 2021	FINAL DETAILED PROJECT REPORT			
R2	MAY	- 2021	DRAFT DETAILED PROJECT REPORT			
R1	MAR	- 2021	FINAL FEASIBILITY REPORT			
R0	JAN	- 2021		RAFT FEASIBILITY	REPORT	

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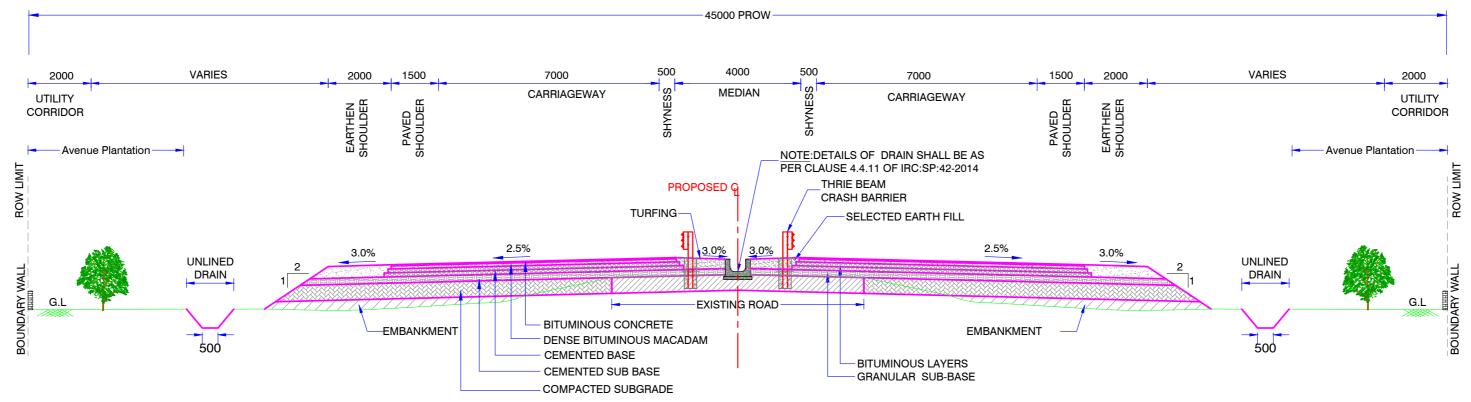
PROJECT:

CONSULTANCY SERVICES FOR PREPARATION OF FSR CUM DPR OF 4 LANING OF GHAZIPUR BALLIA - UP/BIHAR SECTION FROM KM 0.000 TO KM 128.000 OF NH-19 AND CONSTRUCTION OF 2/4 LANING FLY OVER AT BALLIA (FROM CHANDRA SHEKHAR MOD TO SATISH CHANDRA COLLEGE) IN THE STATE OF UP. PACKAGE - III (From Km 78.100 To Km 117.120)

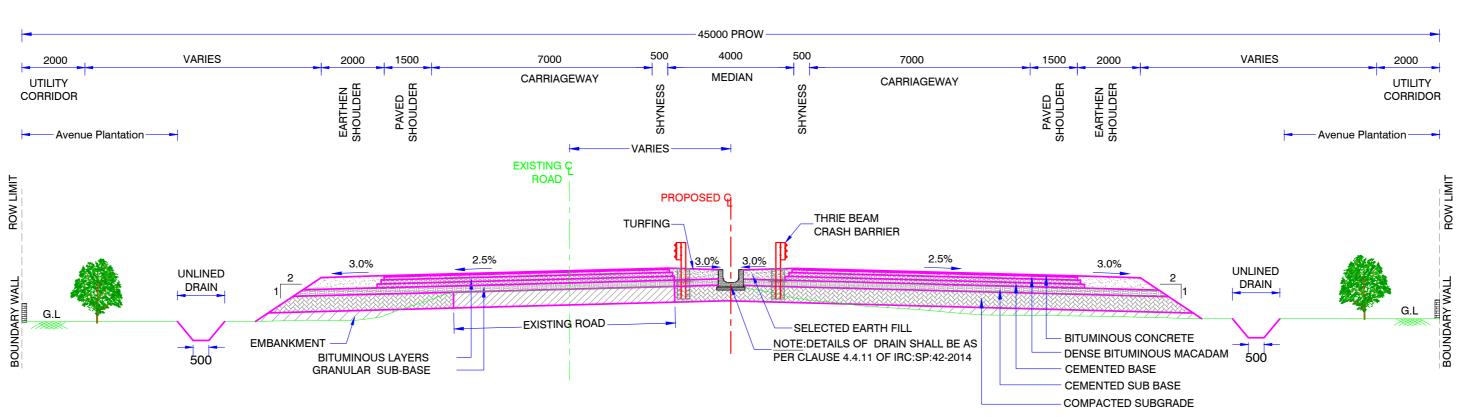
TITLE :

TYPICAL CROSS SECTIONS
TCS II A & TCS III

DRG. NO. AA / 2114 / HIG / FDPR / TCS / 02



TCS IV - A - 4 LANE DIVIDED HIGHWAY WITH FLUSH MEDIAN (CONCENTRIC WIDENING & RECONSTRUCTION FROM GSB)



TCS IV - B - 4 LANE DIVIDED HIGHWAY WITH FLUSH MEDIAN (RIGHT SIDE WIDENING & RECONSTRUCTION FROM GSB)

DESIGNED	BY DRAWN	N BY CHECKED BY	APPROVED BY	DATE		CLIENT:	CONSULTANT:	PROJECT:
P.MAHENDRA REVISION NO	REDDY K.JANEE S	nee N.SRINIVASA RAO DESCRIPTIO		AUG - 2021 REVISED BY	NOT TO SCALE	TIET THE THE THE THE THE THE THE THE THE T	aarvee associates	CONSULTANCY SERVICES FOR PREPARATION OF FSR CUM DPR OF 4 LANING OF GHAZIPUR BALLIA - UP/BIHAR SECTION FROM KM 0.000 TO KM 128.000 OF NH-19 AND CONSTRUCTION OF 2/4 LANING FLY OVER AT BALLIA (FROM CHANDRA SHEKHAR MOD TO SATISH CHANDRA COLLEGE) IN THE STATE OF UP. PACKAGE - III (From Km 78.100 To Km 117.120)
R3	AUG - 2021	FINAL DETAILED PROJ	ECT REPORT			NATIONAL HIGHWAYS	architects engineers & consultants pvt. ltd. Ravula Residency, Srinagar Colony Main Rd., Hyderabad-82, India	TITLE:
R2	MAY - 2021	DRAFT DETAILED PROJ	JECT REPORT			AUTHORITY OF INDIA	Tel: +91-40-23737633; Fax: +91-40-23736277 e-mail: railways@aarvee.net; web: www.aarvee.com	TYPICAL CROSS SECTIONS TCS IV A & TCS IV B
R ₁	MAR 2021	EINIAI EEAQIRII ITV	REDORT					10017 4 & 10017 B

R3

DRG. NO. AA / 2114 / HIG / FDPR / TCS / 03

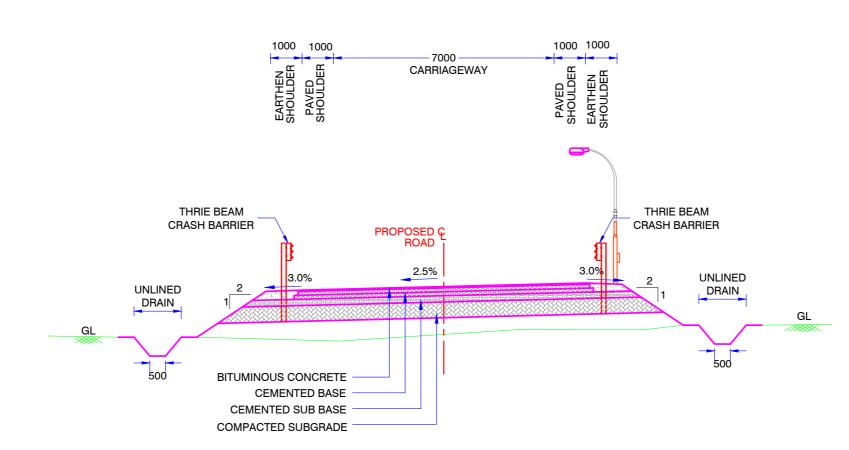
MAR - 2021

JAN - 2021

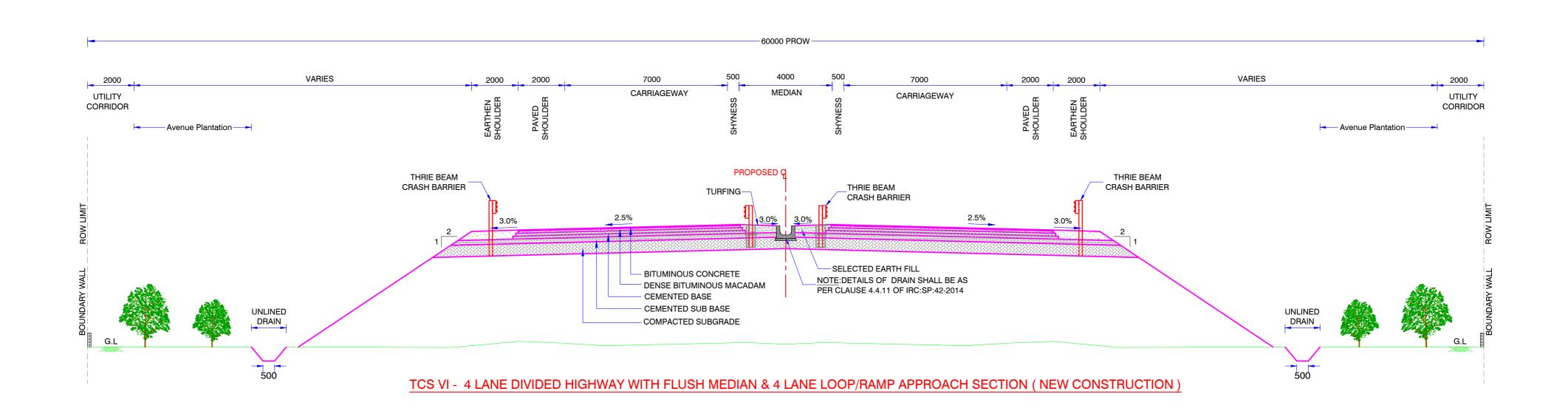
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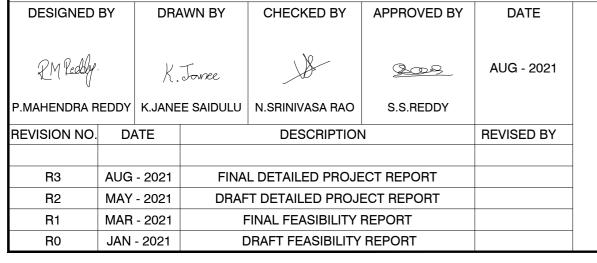
FINAL FEASIBILITY REPORT

DRAFT FEASIBILITY REPORT









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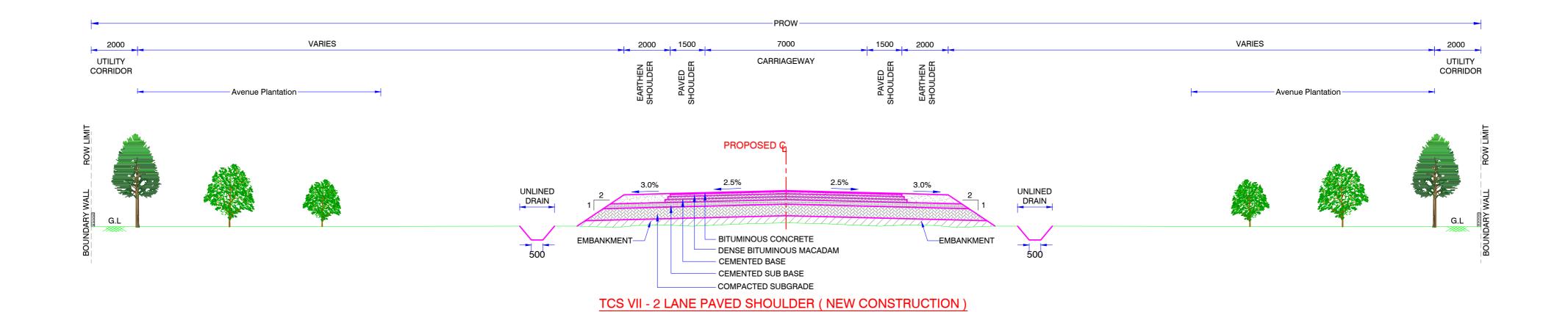
PROJECT:

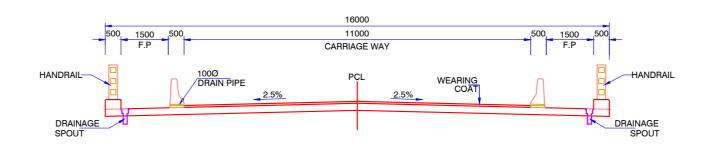
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TITLE :

TYPICAL CROSS SECTIONS
TCS V & TCS VI

DRG. NO. AA / 2114 / HIG / FDPR / TCS / 04





TCS VIII - CROSS SECTION OF BRIDGE / ROB AT DECK LEVEL (WITH FOOT PATH)

(BOTH SIDE NEW BRIDGE FOR 2 - LANE STANDARD)

DESIGNED BY		DRAWN BY		CHECKED BY	APPROVED BY	DATE
RM Redby.		K. Jonee			<u>20</u> 2	AUG - 2021
P.MAHENDRA REDDY		K.JANE	E SAIDULU	N.SRINIVASA RAO	S.S.REDDY	
REVISION NO.	DATE		DESCRIPTION			REVISED BY
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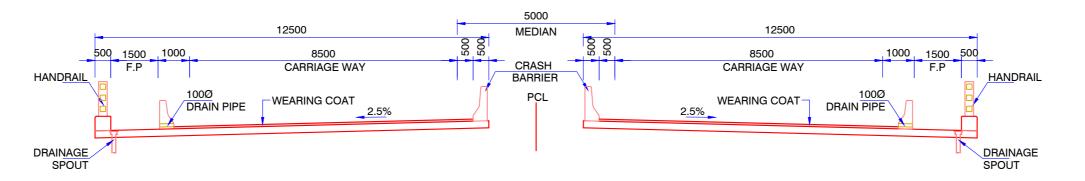
PROJECT :

CONSULTANCY SERVICES FOR PREPARATION OF FSR CUM DPR OF 4 LANING OF GHAZIPUR BALLIA - UP/BIHAR SECTION FROM KM 0.000 TO KM 128.000 OF NH-19 AND CONSTRUCTION OF 2/4 LANING FLY OVER AT BALLIA (FROM CHANDRA SHEKHAR MOD TO SATISH CHANDRA COLLEGE) IN THE STATE OF UP. PACKAGE - III (From Km 78.100 To Km 117.120)

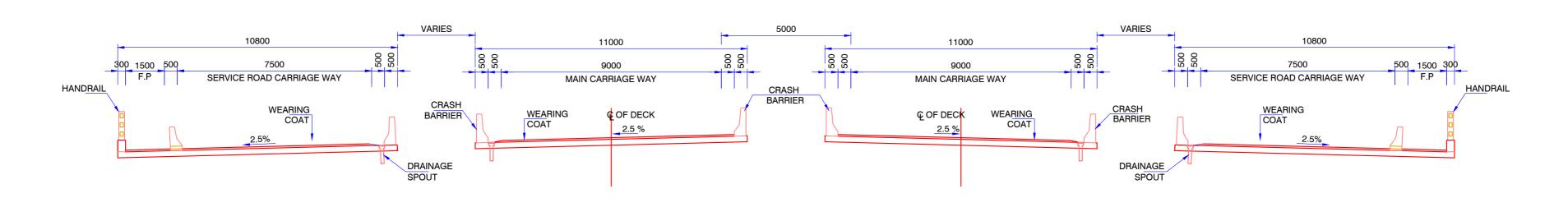
TITLE :

TYPICAL CROSS SECTIONS TCS VII & TCS VIII

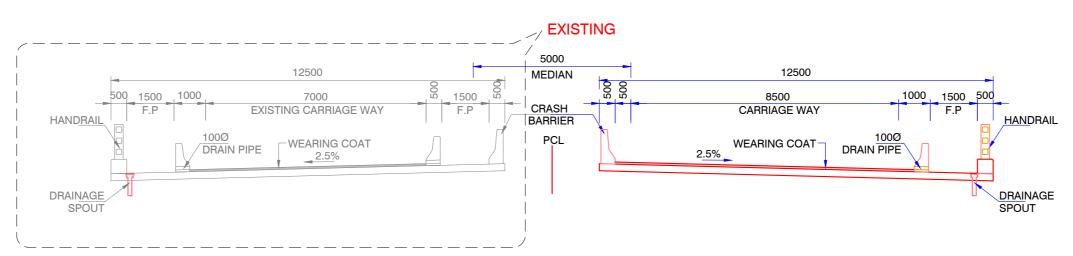
DRG. NO. AA / 2114 / HIG / FDPR / TCS / 05



TCS IX - A - CROSS SECTION OF BRIDGE / ROB AT DECK LEVEL (WITH FOOT PATH) (BOTH SIDE NEW BRIDGE FOR 4 - LANE STANDARD)



TCS IX - B - CROSS SECTION OF BRIDGE AT DECK LEVEL (WITH SERVICE / SLIP ROAD) (BOTH SIDE NEW BRIDGE FOR 4 - LANE STANDARD)



TCS IX - C - CROSS SECTION OF BRIDGE / ROB AT DECK LEVEL (WITH FOOT PATH) (LHS EXISTING & RHS NEW BRIDGE FOR 4 - LANE STANDARD)

DESIGNED BY		DRAWN BY		CHECKED BY	APPROVED BY	DATE	
RM Reddy.		K. Jonee		\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	<u> </u>	AUG - 2021	
P.MAHENDRA F	REDDY	K.JANE	E SAIDULU	N.SRINIVASA RAO	S.S.REDDY		
REVISION NO.	DA	ATE	DESCRIPTION			REVISED BY] r
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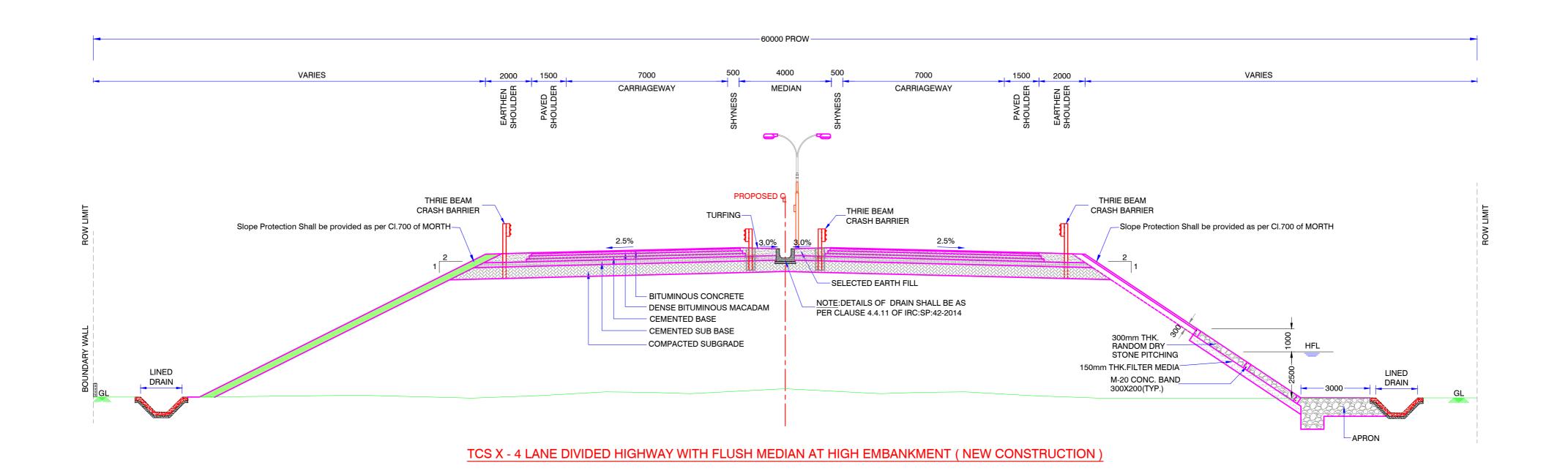
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TITLE:

TYPICAL CROSS SECTIONS TCS IX A, TCS IX B & TCS IX C

DRG. NO. AA / 2114 / HIG / FDPR / TCS / 06



DESIGNED BY		DRAWN BY		CHECKED BY	APPROVED BY	DATE
RM Reddy.		K. Joinee			<u> 200</u> 2	AUG - 2021
P.MAHENDRA F	REDDY	K.JANE	E SAIDULU	N.SRINIVASA RAO	S.S.REDDY	
REVISION NO.	DA	ATE	DESCRIPTION			REVISED BY
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TITLE :

TYPICAL CROSS SECTIONS
TCS X

DRG. NO. AA / 2114 / HIG / FDPR / TCS / 07

FDPR / TCS / 07