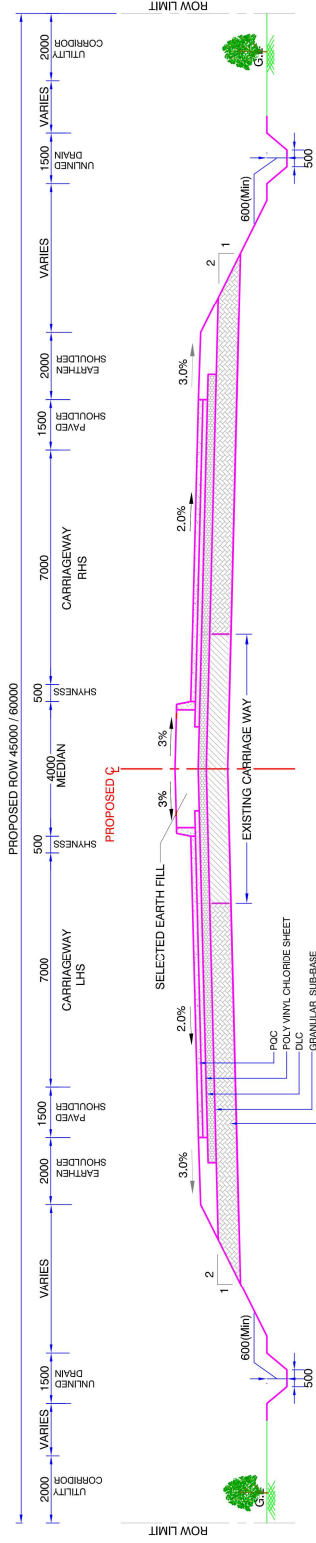
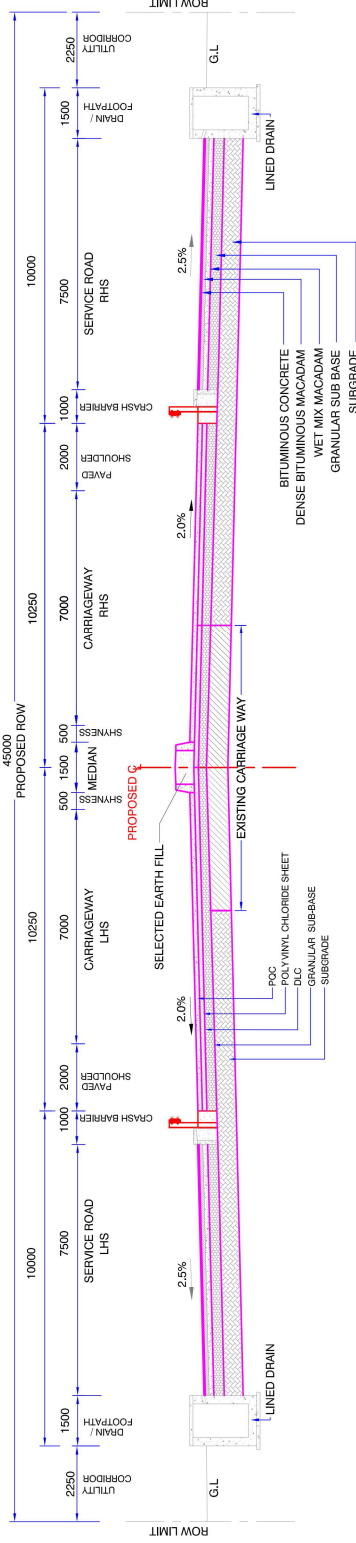
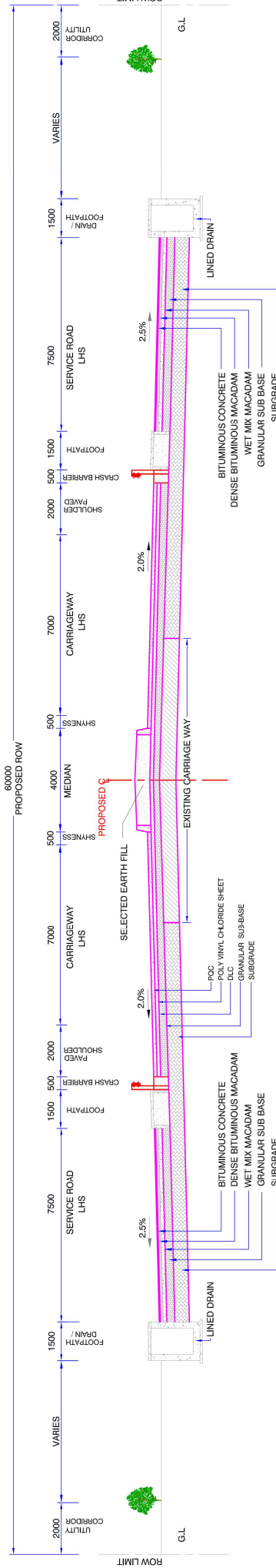




TYPE - I : TYPICAL CROSS SECTION FOR CONCENTRIC WIDENING WITH 4.0M RAISED MEDIAN



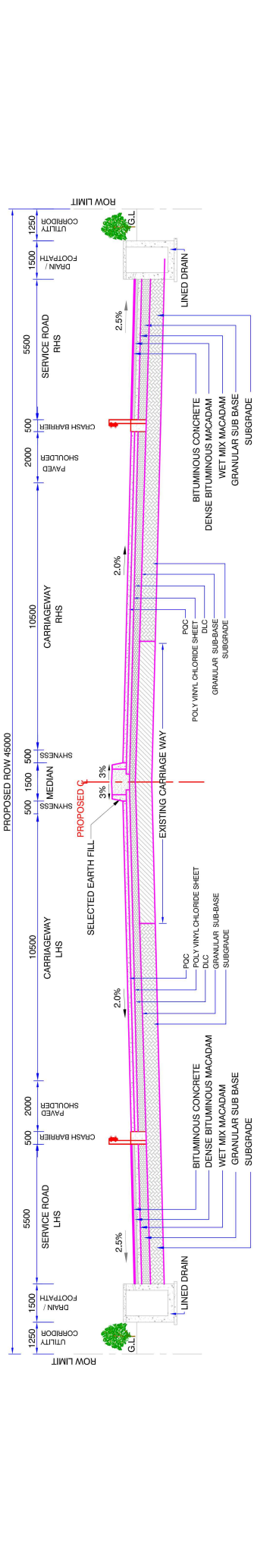
TYPE - II(a) : TYPICAL CROSS SECTION FOR 4 LANE CONCENTRIC / ECCENTRIC WIDENING WITH SERVICE ROAD (45 m PROW)



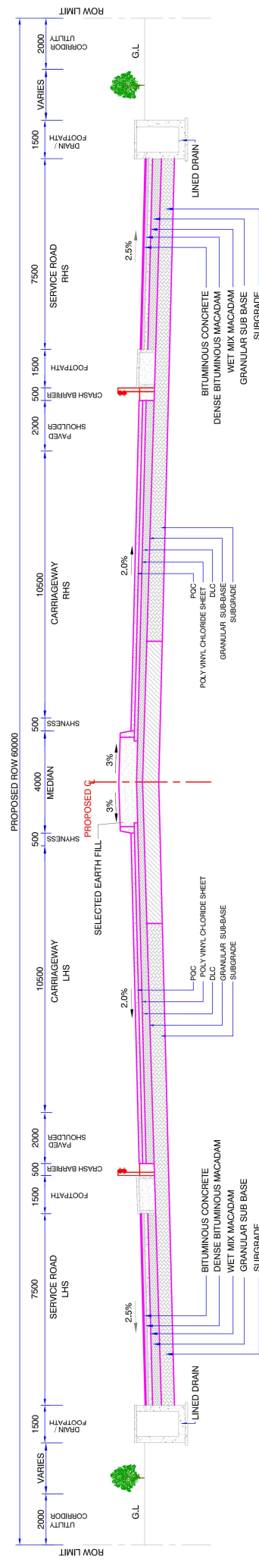
TYPE - II(b) : TYPICAL CROSS SECTION FOR 4 LANE CONCENTRIC / ECCENTRIC WIDENING WITH SERVICE ROAD (60 m PROW)

NOTE :
ALL DIMENSIONS ARE IN MM

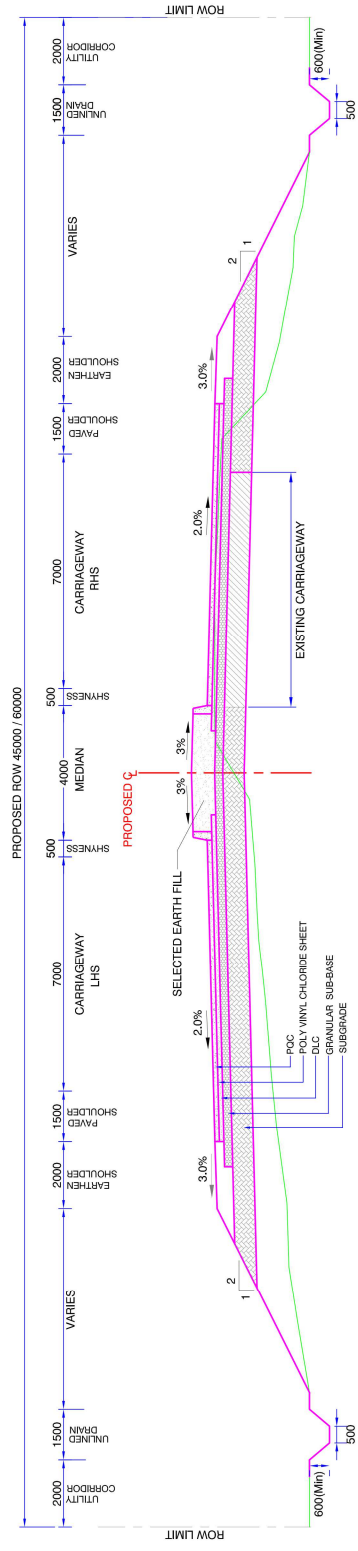
DESIGNED BY G.KRISHNA	DRAWN BY M.P.SARMA	CHECKED BY P. SRINIVASA RAO	APPROVED BY S.S.REDDY	DATE 05-09-2015	SCALE : NOT TO SCALE	DESIGN : aavee associates architects engineers & consultants pvt.ltd. Ravula Residency, Srinagar Colony Main Rd, Hyderabad-52, India Tel : +91 -40-93737633; Fax : +91 -4093736577 e-mail : aavee@aavee.net; web:www.aavee.net	CLIENT : GOVERNMENT OF GOA	PROJECT : FOUR LANNING OF EXISTING GOA/KARNATAKA BORDER-PANAJI GOA SECTION OF NH-4A FROM KM.84/000 TO 153/075 IN THE STATE OF GOA ON BOT (TOLL) BASIS UNDER NHDP-III (ANMOD TO PANAJI SECTION)	TITLE : TYPICAL CROSS SECTIONS	DRG. NO. NH-4A / GOA / MISC / TCS / 01
REVISION NO	DATE	DESCRIPTION	REVISED BY	DATE	SCALE	DESIGN	CLIENT	PROJECT	TITLE	DRG. NO.
R1	10-08-15	WITH RIGID PAYMENT OPTION AS PER CLIENT								
P0	10-07-15	INITIAL SUBMISSION WITH FLEXIBLE PAYMENT OPTION								



TYPE - II(c) : TYPICAL CROSS SECTION FOR 6 LANE CONCENTRIC / ECCENTRIC WIDENING WITH SERVICE ROAD (45m PROW)



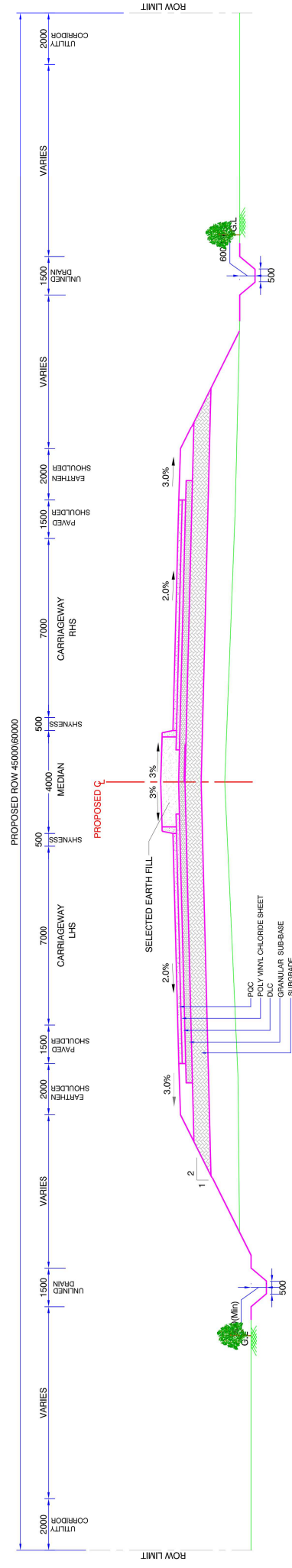
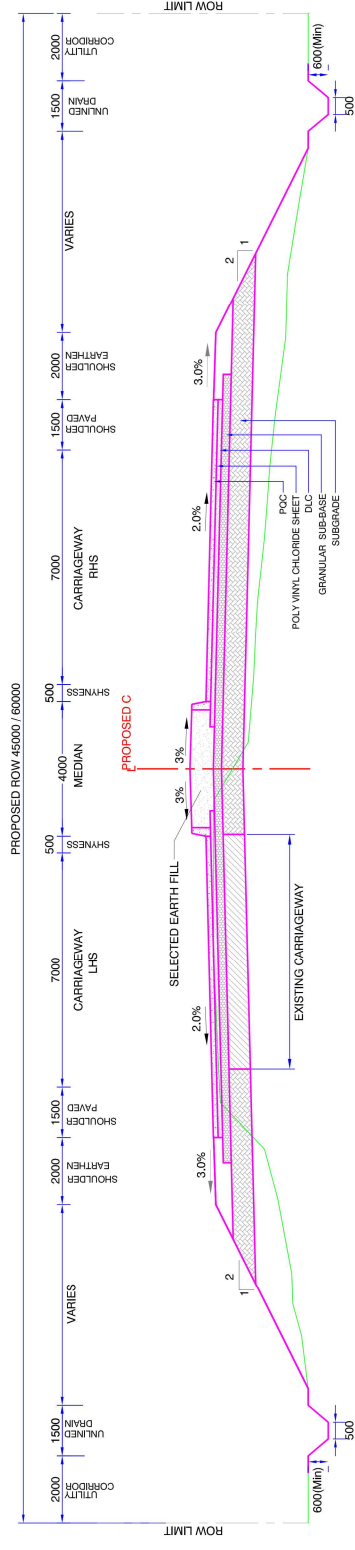
TYPE - II(d) : TYPICAL CROSS SECTION FOR 6 LANE CONCENTRIC / ECCENTRIC WIDENING WITH SERVICE ROAD (60m PROW)



TYPE - III : TYPICAL CROSS SECTION FOR ECCENTRIC WIDENING(LHS) WITH 4.0M RAISED MEDIAN

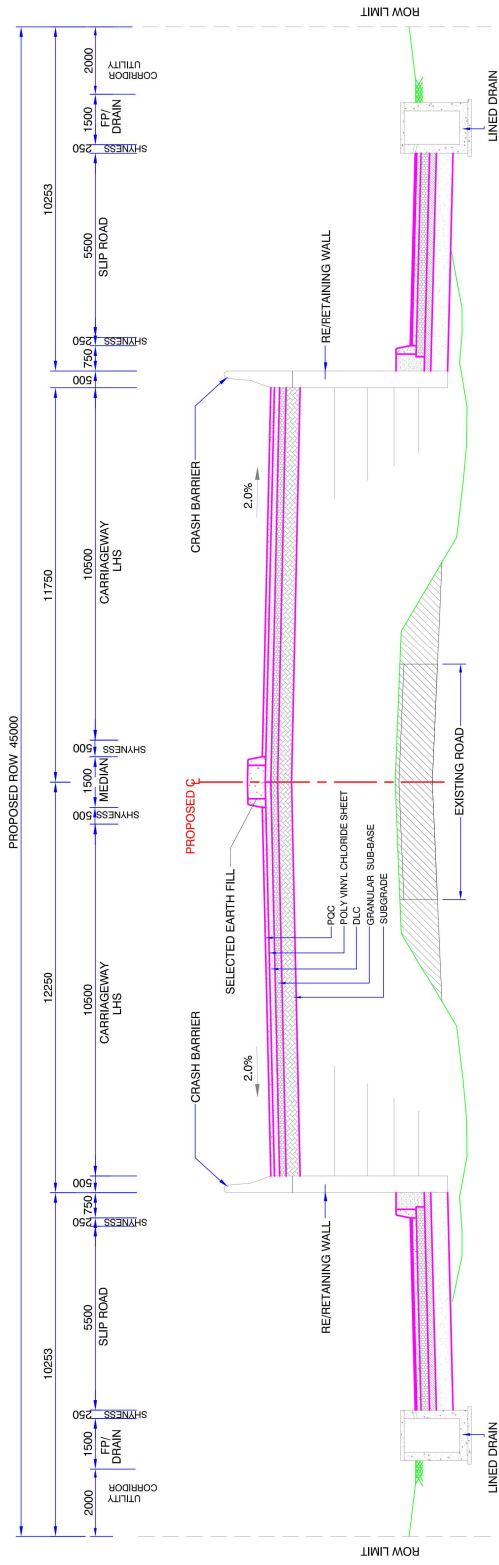
NOTE :
ALL DIMENSIONS ARE IN MM

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE	SCALE	DESIGN :	CLIENT :	PROJECT :
G.KRISHNA	M.P.SARMA	P.SRINIVASA RAO	S.S.REDDY	05-09-2015	NOT TO SCALE	 aarvee associates architects engineers & consultants pvt.ltd. Ravula Residency, Singar Colony Main Rd, Hyderabad-52, India Tel : +91 -40-23727633; Fax : +91 -4023736777 e-mail : aarvee@aarvee.net; web:www.aarvee.net		FOUR LANNING OF EXISTING GOA/KARNATAKA BORDER-PANAJI GOA SECTION OF NH-4A FROM KM.84/000 TO 153/075 IN THE STATE OF GOA ON BOT (TOLL) BASIS UNDER NHDP-III (ANMOD TO PANAJI SECTION)
REVISION NO	DATE	DESCRIPTION	REVISD BY	DATE	REVISION			
R1	10-08-15	WITH RIGID PAYMENT OPTION AS PER CLIENT						
P0	10-07-15	INITIAL SUBMISSION WITH FLEXIBLE PAYMENT OPTION						
TYPICAL CROSS SECTIONS								DRG. NO. NH-4A / GOA / MISC / TCS / 02

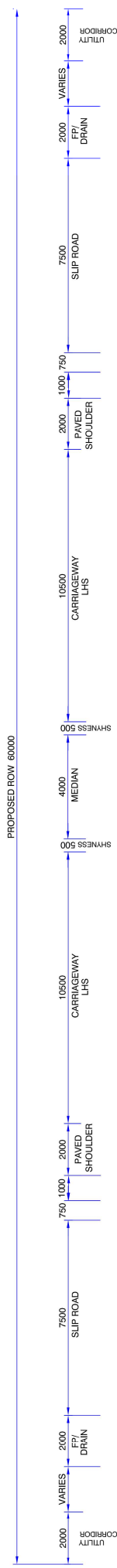


NOTE:
ALL DIMENSIONS ARE IN MM

DESIGNED BY G.KRISHNA		DRAWN BY M.P.SARMA	CHECKED BY P. SRINIVASA RAO	APPROVED BY S.S.REDDY	DATE 05-09-2015	 aaravee associates architects engineers & consultants pvt ltd. Ravula Residency, Srinagar Colony Main Rd, Hyderabad-50, India Telf: +91 -40-93737633; Fax: +91 -4093736977 e-mail: aaravee@aaravee.net; web:www.aaravee.net	CLIENT:		PROJECT :	FOUR LANNING OF EXISTING GOA/KARNATAKA BORDER-PANAJI GOA SECTION OF NH-4A FROM KM.84/000 TO 153/075 IN THE STATE OF GOA ON BOT (TOLL) BASIS UNDER NHDP-III (ANMOD TO PANAJI SECTION)
REVISION NO		DATE	DESCRIPTION		REVISED BY		TITLE :		TYPICAL CROSS SECTIONS	
R1		10-08-15	WITH RIGID PAYMENT OPTION AS PER CLIENT							
R0		10-07-15	INITIAL SUBMISSION WITH FLEXIBLE PAYMENT OPTION						DRG. NO. NH-4A / GOA / MISC / TCS / 03	



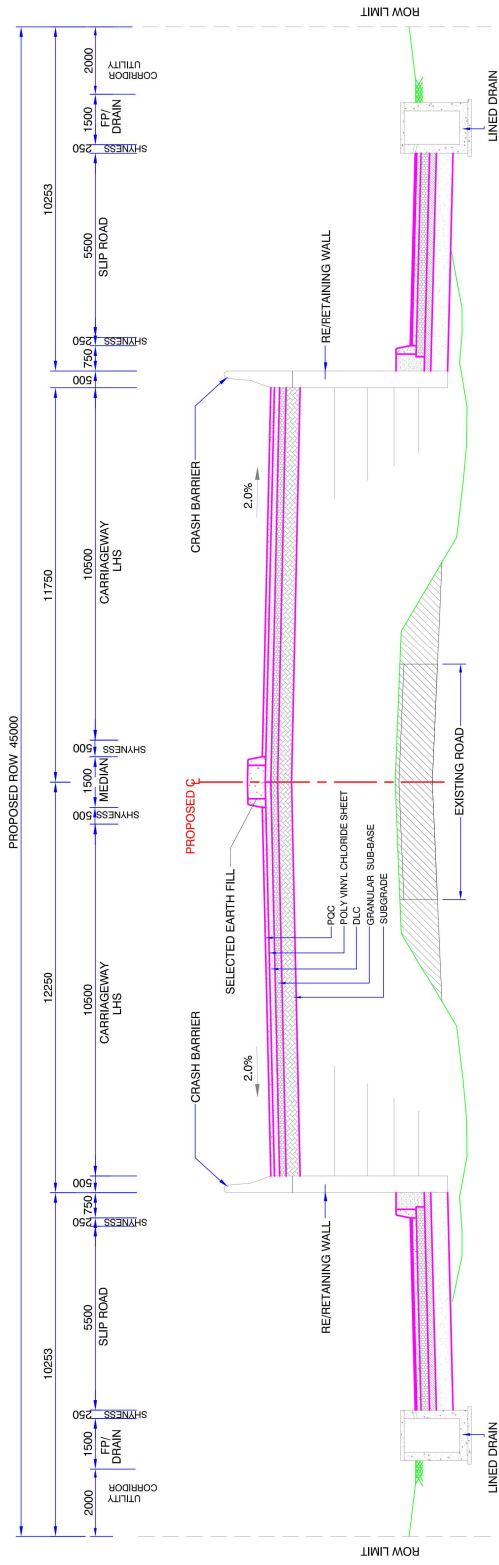
TYPE - VI (a): TYPICAL CROSS SECTION FOR APPROACHES TO 6-LANE PUP WITH SLIP ROADS ON BOTH SIDES (45m PROW)



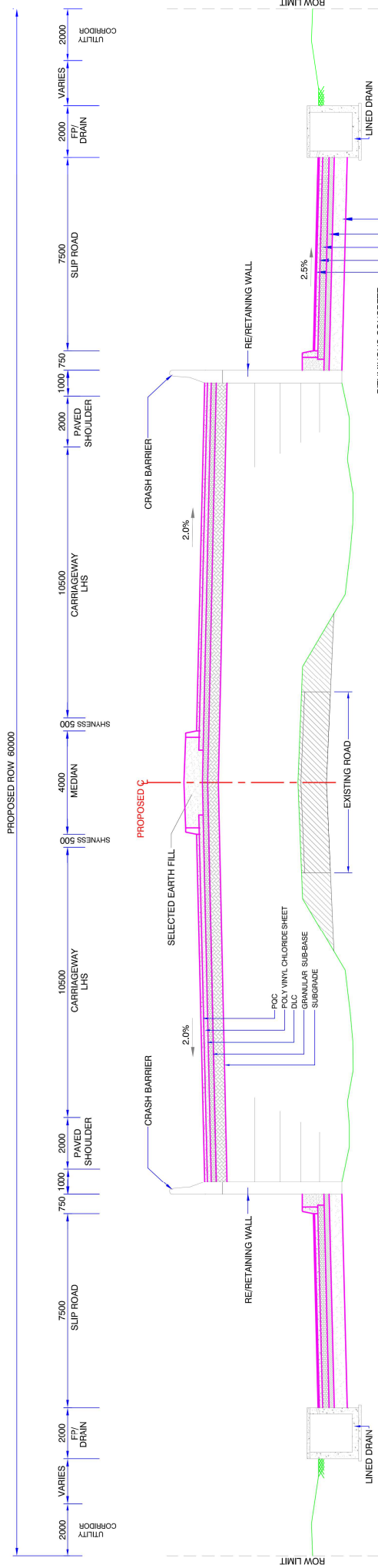
TYPE - VI (b): TYPICAL CROSS SECTION FOR APPROACHES TO 6-LANE PUP WITH SLIP ROADS ON BOTH SIDES (60m PROW)

NOTE : ALL DIMENSIONS ARE IN MM		PROJECT : FOUR LANNING OF EXISTING GOA/KARNATAKA BORDER-PANAJI GOA SECTION OF NH-4A FROM KM.84/000 TO 153/075 IN THE STATE OF GOA ON BOT (TOLL) BASIS UNDER NHDP-III (ANMOD TO PANAJI SECTION)		CLIENT : 		DESIGN :  aavee associates architects engineers & consultants pvt.ltd. Ravula Residency, Srinagar Colony Main Rd, Hyderabad-52, India Tel: + 91 -40-92737633; Fax: +91 -4092736577 e-mail: aavee@aavee.net; web:www.aavee.net		SCALE : NOT TO SCALE		DATE 05-09-2015		APPROVED BY  S.S.REDDY		CHECKED BY  P. SRINIVASA RAO		DRAWN BY  M.P.SARMA		DESIGNED BY  G.KRISHNA	
TITLE : TYPICAL CROSS SECTIONS		DRG. NO. NH-4A / GOA / MISC / TCS / 04																	
R1		10-08-15		WITH RIGID PAYMENT OPTION AS PER CLIENT															
R0		10-07-15		INITIAL SUBMISSION WITH FLEXIBLE PAYMENT OPTION															

NOTE :
ALL DIMENSIONS ARE IN MM



TYPE - VII (a): TYPICAL CROSS SECTION FOR APPROACHES TO 6-LANE VUP, LVUP & FLYOVER WITH SLIP ROADS ON BOTH SIDES (45m PROW)



TYPE - VII (b): TYPICAL CROSS SECTION FOR APPROACHES TO 6-LANE VUP, LVUP & FLYOVER WITH SLIP ROADS ON BOTH SIDES (60m PROW)

NOTE :
ALL DIMENSIONS ARE IN MM

DESIGNED BY  G. KRISHNA		DRAWN BY  M.P. SARMA	CHECKED BY  P. SRINIVASA RAO	APPROVED BY  S.S. REDDY	DATE 05-09-2015	SCALE : NOT TO SCALE	DESIGN :  aarvee associates architects engineers & consultants pvt.ltd. Ravula Residency, Srinagar Colony Main Rd, Hyderabad-82, India Tel: +91 -40-23737633; Fax: +91 -4023736977 e-mail: aarvee@aarvee.net; web:www.aarvee.net	CLIENT :  	PROJECT : FOUR LANNING OF EXISTING GOA/KARNATAKA BORDER-PANAJI GOA SECTION OF NH-4A FROM KM.84/000 TO 153/075 IN THE STATE OF GOA ON BOT (TOLL) BASIS UNDER NHDP-III (ANMOD TO PANAJI SECTION)	TITLE : TYPICAL CROSS SECTIONS
REVISION NO	DATE	DESCRIPTION		REVISED BY						
R1	10-08-15	WITH RIGID PAYMENT OPTION AS PER CLIENT								
R0	10-07-15	INITIAL SUBMISSION WITH FLEXIBLE PAYMENT OPTION								
DRG. NO. NH-4A / GOA / MISC / TCS / 06										