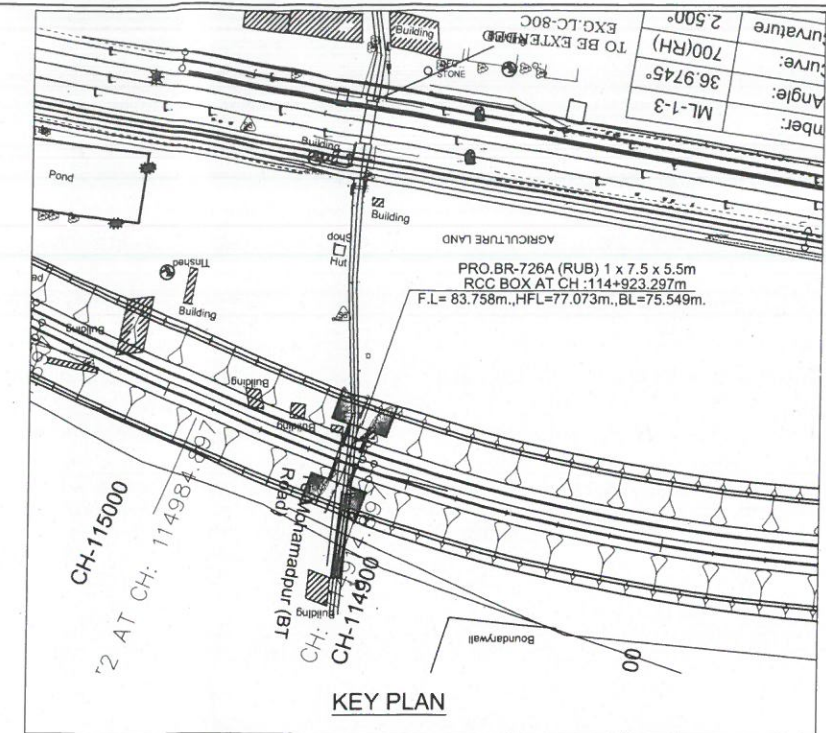
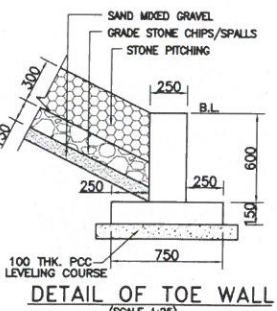
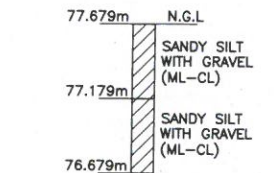
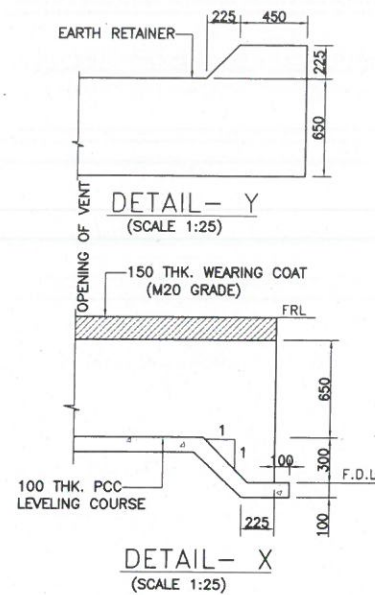
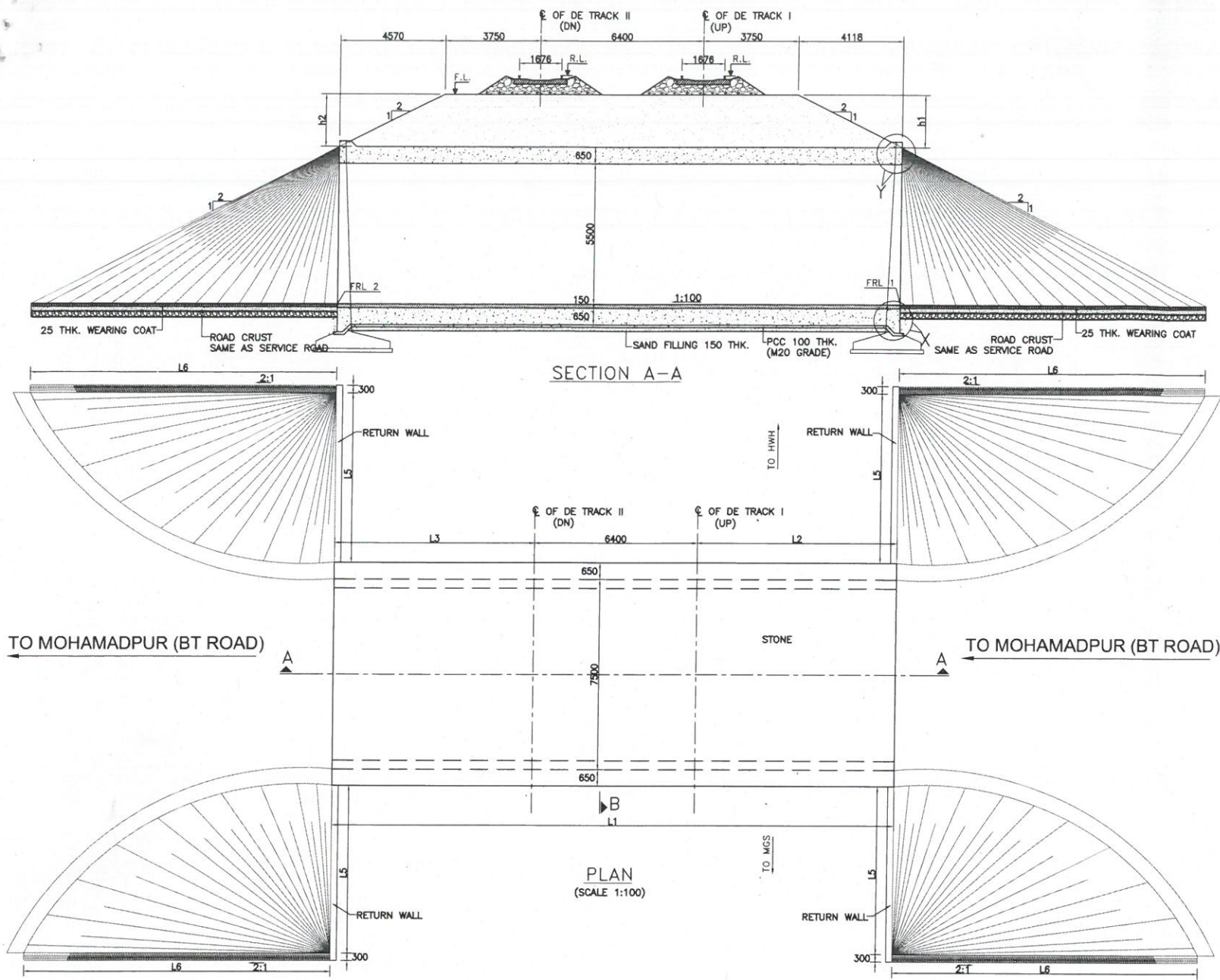
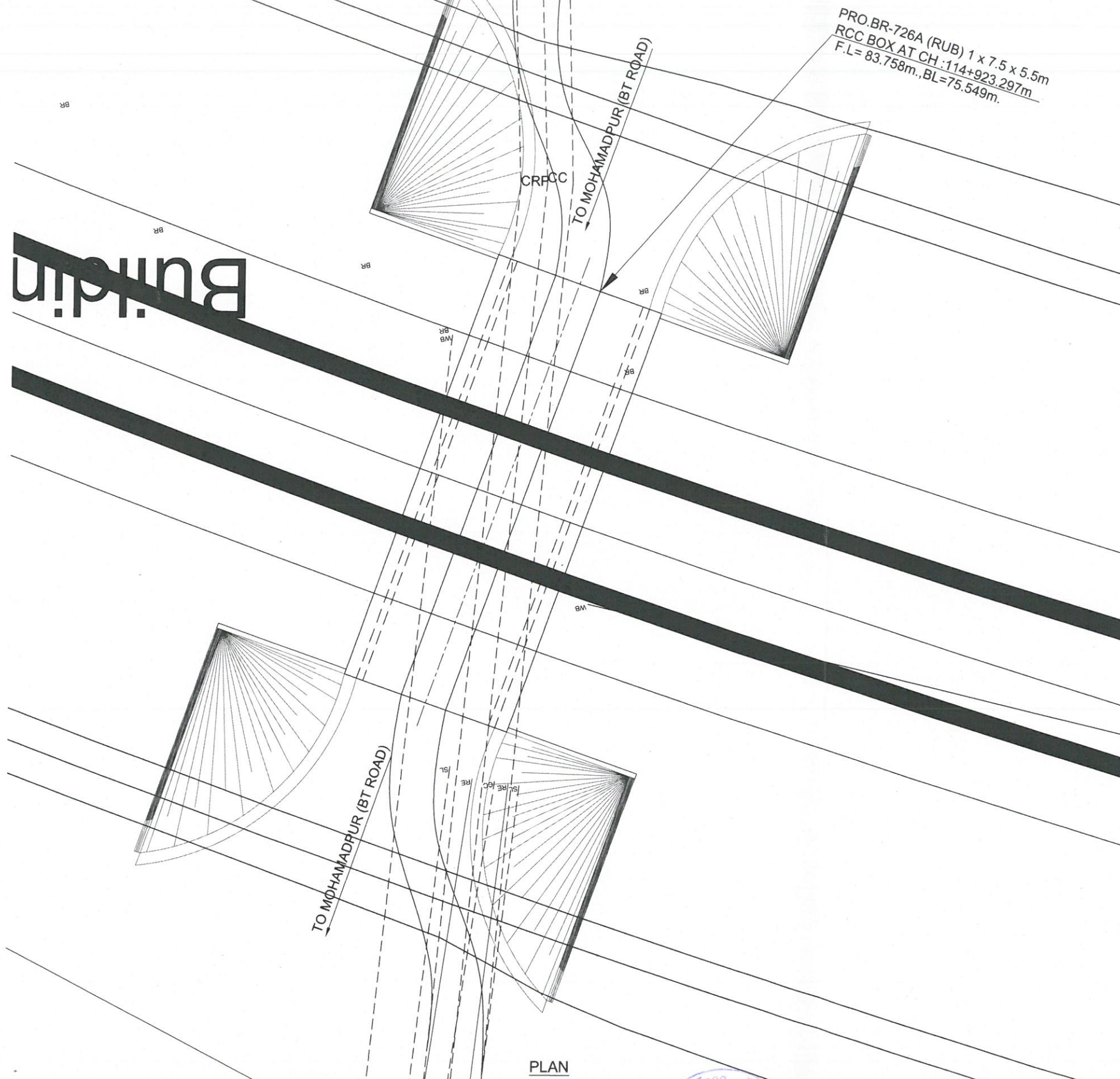


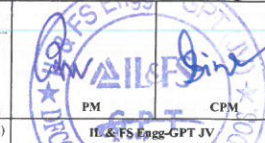
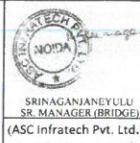




REV. NO.	DATE	STATUS	DESCRIPTION	DESIGNED	DRAWN	CHECK	DESIGN CONS. (PC.)
C							
B							
A	18.09.17	P	REVISED AS PER PLAN & PROFILE	ADS	SS	KSN	ASV
0	28.03.18	P	FIRST SUBMISSION	ADS	SS	KSN	ASV



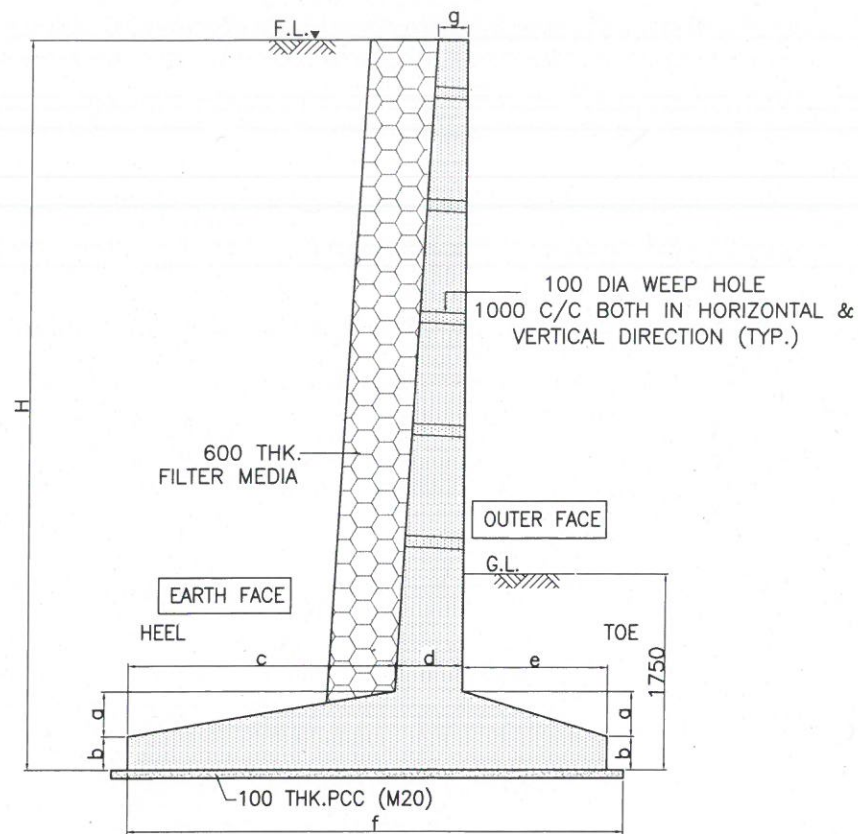
DEDICATED FREIGHT CORRIDOR
CORPORATION OF INDIA LTD.
EASTERN CORRIDOR



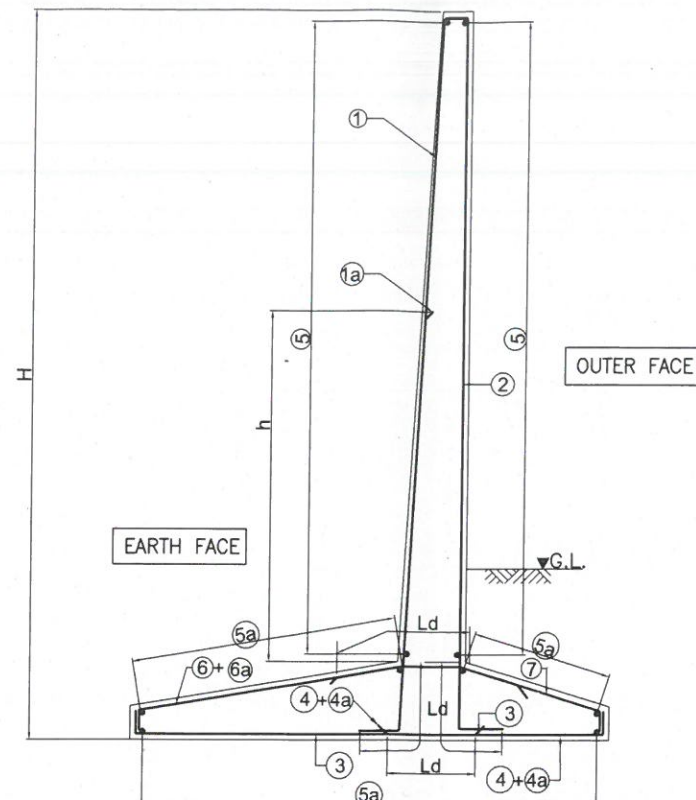
RE	TL	APM	DY CPM	CPM	GM
ICT / PMC			DFCCIL / MGS		ENGG-3/DFCCIL / DELHI

IL & FS Engg - GPT (JV)
Door No.8-2-120/113/34F,
Sanali Info Park, Cyber Towers Road No.2,
Banjara Hills, Hyderabad-500033, India
Tel.No+91-40-40409333 Fax No+91-40-40409444.

PROJECT :	Design & Construction of Rail Flyover Near Ganjkhwa on Lumpsum Basis in different stretches between Dehri-on-Sone & Mughal Sarai of Eastern Dedicated Freight Corridor		
DETAIL :	GENERAL ARRANGEMENT DRAWING BRIDGE NO.726A CH:- 114+923.297(1 X 7.50M X 5.50M RCC BOX, CAST IN SITU)		
SCALE :			
DFCCIL DRG.NO	ASC/ILFS-GPT/DFC-EC/MNBR/726A/101 (SHEET 2 OF 2)	REVISION	A
ASC Infratech Pvt. Ltd. H-37, 1st Floor, Sector-63 Noida - 201301 (U.P) Tel: 0120-4248813-20 Fax: 0120-4237953, email: info@ascinfratech.com			STATUS P



CROSS SECTION OF RETAINING WALL



REINFORCEMENT DETAIL OF RETAINING WALL

DIMENSION DETAIL OF RETAINING WALL

H (mm)	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	g (mm)
8000	400	300	3300	700	2000	6000	250

SCHEDULE OF REINFORCEMENT (RETAINING WALL)

BAR MARK	SHAPE	BAR DIA AND SPACING FOR H = 6M - 6.5M
①	J	25 @ 200 C/C
①a	J	25 @ 200 C/C
②	L	12 @ 200 C/C
③	L	12 @ 200 C/C
④	J	16 @ 200 C/C
④a	J	16 @ 200 C/C
⑤	—	12 @ 180 C/C
⑤a	—	10 @ 200 C/C
⑥	J	20 @ 200 C/C
⑥a	J	20 @ 200 C/C
⑦	J	10 @ 200 C/C
h (mm)		4050

Ld=50φ, WHERE
φ = DIA OF BAR

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
- CLEAR COVER TO REINFORCEMENT SHALL BE 75MM
- REINFORCEMENT STEEL SHALL BE HYSD BARS (GRADE DESIGNATION Fe:500) CONFORMING TO IS:1786.
- CONCRETE SHALL BE OF GRADE M35

REV. NO.	DATE	STATUS	DESCRIPTION	DESIGNED	DRAWN	CHECK	AS
0	22-09-17	P	FIRST SUBMISSION	KSN	SS	KSN	AS

mf	DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. EASTERN CORRIDOR
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SRINAGANJANEYULU SR. MANAGER (BRIDGE)

IL & FS Engg. - GPT JV

PM	CPM	RE	TL	APM	DY CPM	CPM	GM
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IL & FS Engg - GPT (JV)	PROJECT : Design & Construction of Rail Flyover Near Ganjkhwa on Lumpsum Basis in different stretches between Dehri -on-Sone & Mughal Sarai of Eastern Dedicated Freight Corridor
DETAIL : REINFORCEMENT DETAILS OF RETAINING WALL AT BRIDGE NO.726A	SCALE :
DFCCIL DRG.NO ASC/ILFS-GPT/DFC-EC/MNBR/726A/104	REVISION 0
ASC Infratech Pvt. Ltd.	STATUS P