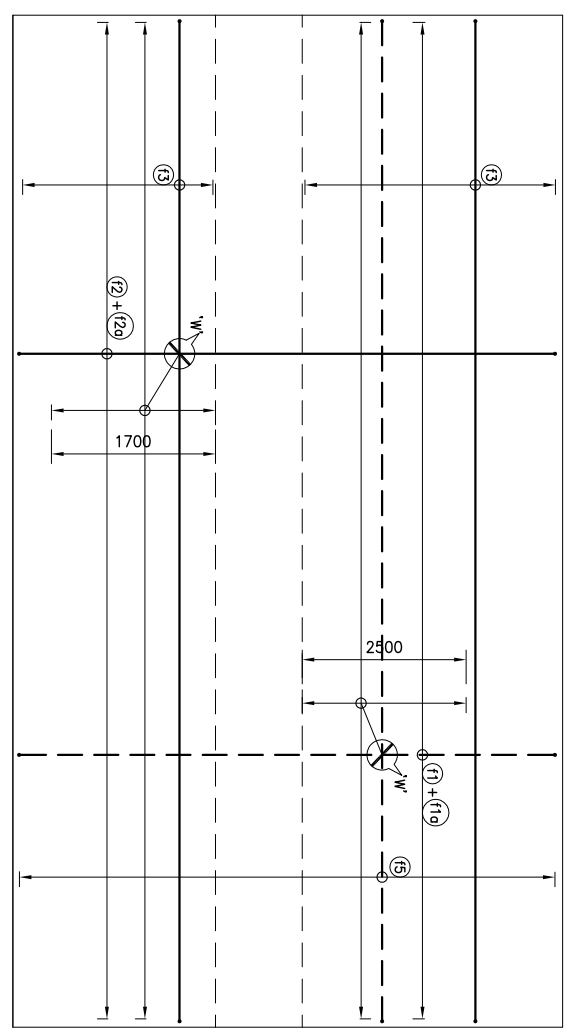
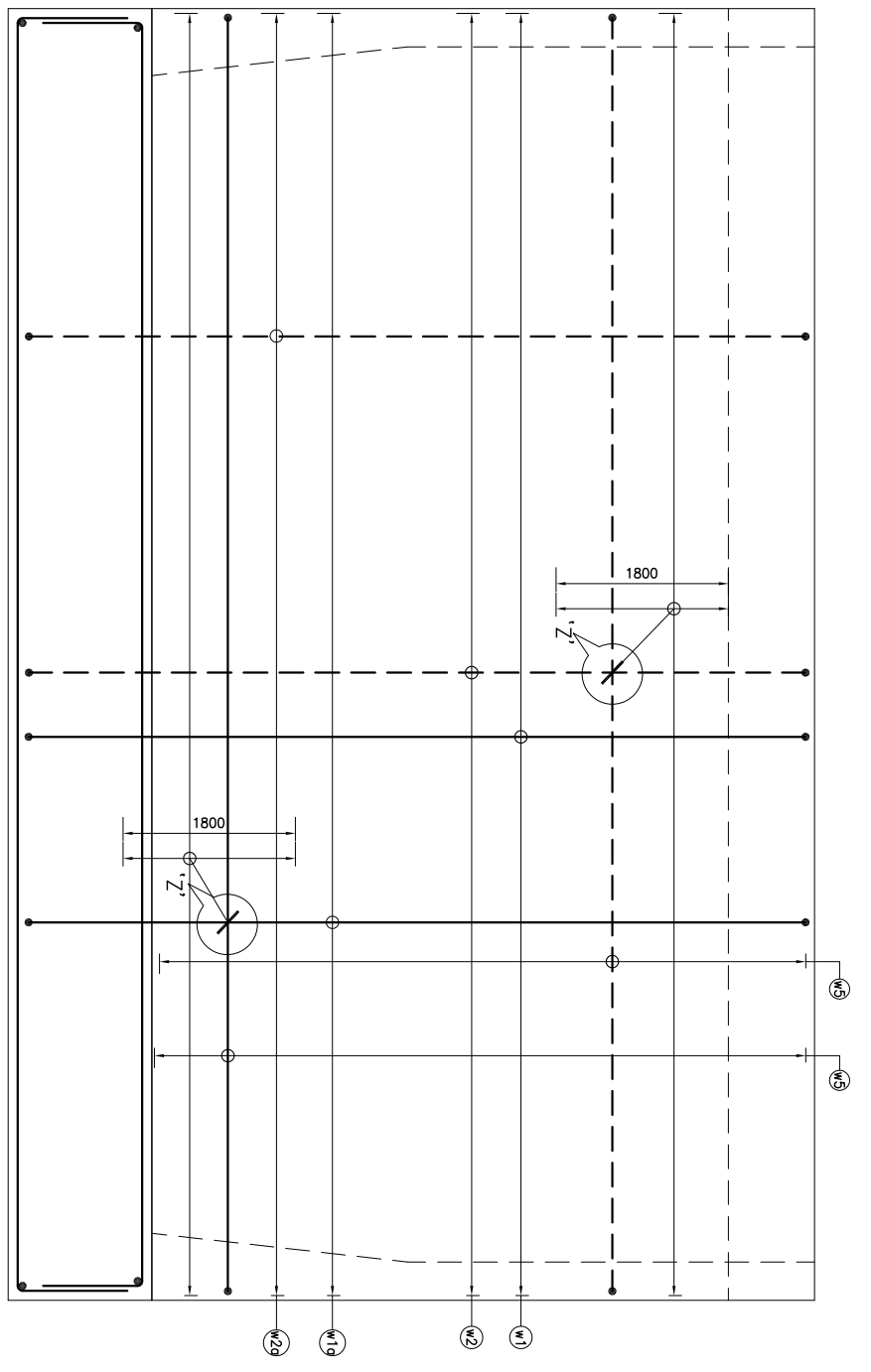


SCHEDULE OF REINFORCEMENT

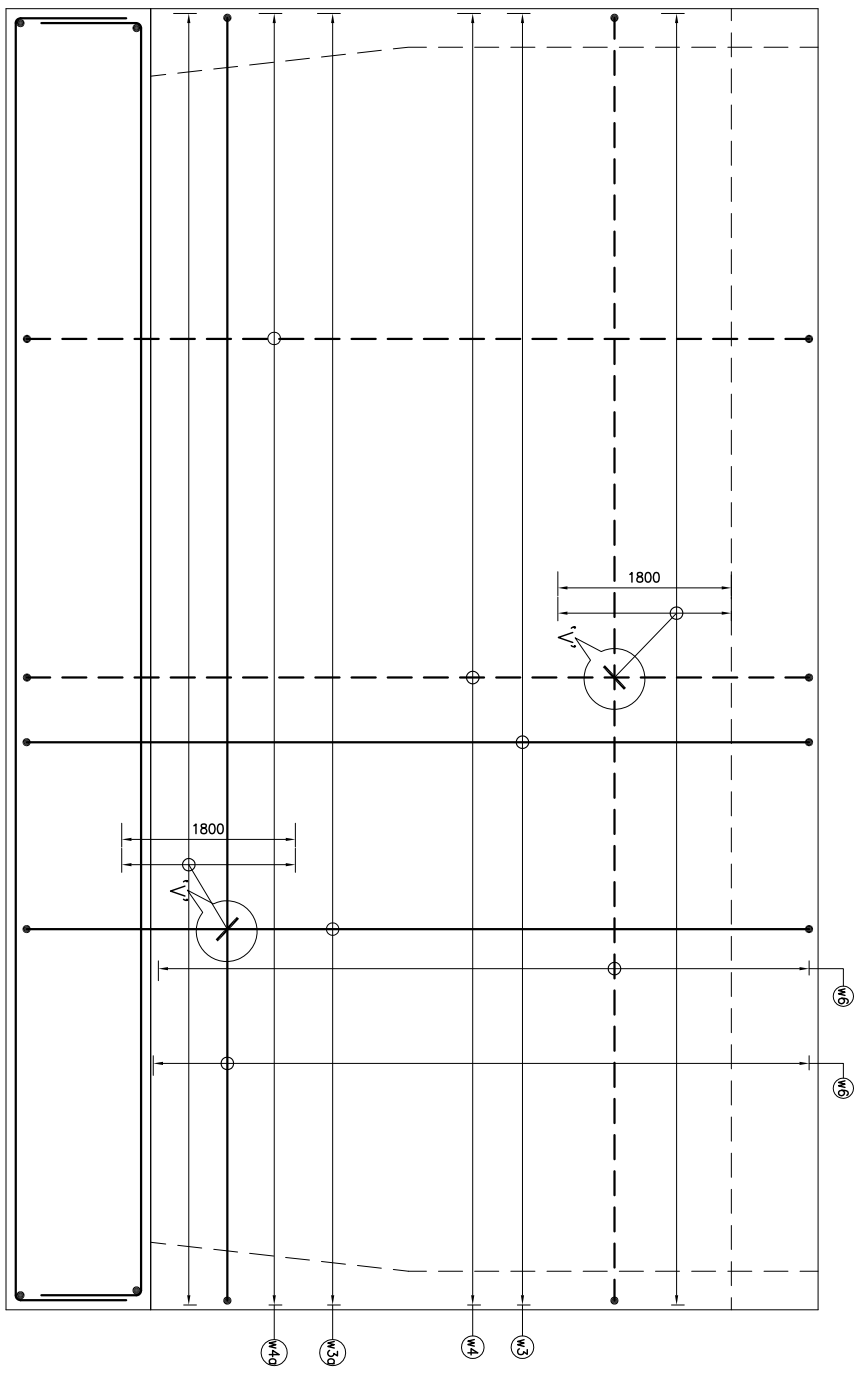
BAR MARK	DESCRIPTIONS	SHAPE	REMARKS
t1	ϕ 25 @ 170 c/c		ALT. WITH t1a
t1a	ϕ 25 @ 170 c/c		ALT. WITH t1
t2	ϕ 20 @ 170 c/c		ALT. WITH t2a
t2a	ϕ 20 @ 170 c/c		ALT. WITH t2
t3	ϕ 12 @ 150 c/c		ALT. WITH t3a
t4	ϕ 12 @ 150 c/c		ALT. WITH t3
w1	ϕ 25 @ 170 c/c		ALT. WITH w1a
w1a	ϕ 25 @ 170 c/c		ALT. WITH w1
w2	ϕ 16 @ 170 c/c		ALT. WITH w2a
w2a	ϕ 16 @ 170 c/c		ALT. WITH w2
w3	ϕ 16 @ 170 c/c		ALT. WITH w3a
w3a	ϕ 16 @ 170 c/c		ALT. WITH w3
w4	ϕ 16 @ 170 c/c		ALT. WITH w4a
w4a	ϕ 16 @ 170 c/c		ALT. WITH w4
w5	ϕ 12 @ 150 c/c		
w6	ϕ 10 @ 170 c/c		
w7	ϕ 10 @ 200 c/c		
f1	ϕ 25 @ 170 c/c		ALT. WITH f1a
f1a	ϕ 32 @ 170 c/c		ALT. WITH f1
f2	ϕ 20 @ 170 c/c		ALT. WITH f2a
f2a	ϕ 20 @ 170 c/c		ALT. WITH f2
f3	ϕ 20 @ 100 c/c		
f4	ϕ 16 @ 150 c/c		
f5	ϕ 20 @ 100 c/c		
f6	ϕ 25 @ 170 c/c		ALT. WITH f6a
f6a	ϕ 20 @ 170 c/c		ALT. WITH f6
h1	ϕ 12 @ 85 c/c		
h2	ϕ 12 - 4 Nos.		BOTH SIDE
g1	ϕ 0150mm ALONG LENGTH AND 170mm ALONG BARREL		L.V.
g2	ϕ 0170mm ALONG LENGTH AND 170mm ALONG BARREL		L.V.
g3	ϕ 0150mm ALONG LENGTH AND 170mm ALONG BARREL		L.V.
g4	ϕ 0200mm ALONG LENGTH AND 170mm ALONG BARREL		L.V.



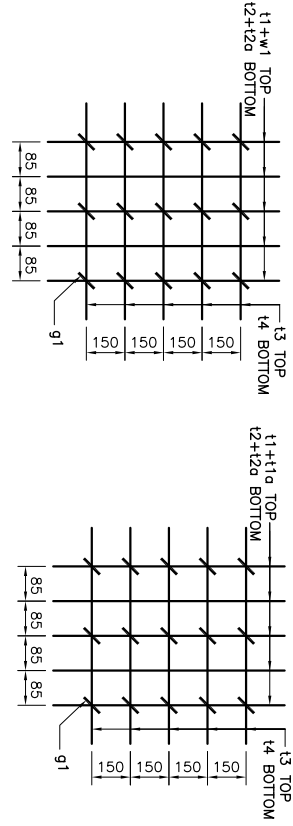
PLAN E-E
(SCALE 1:40)



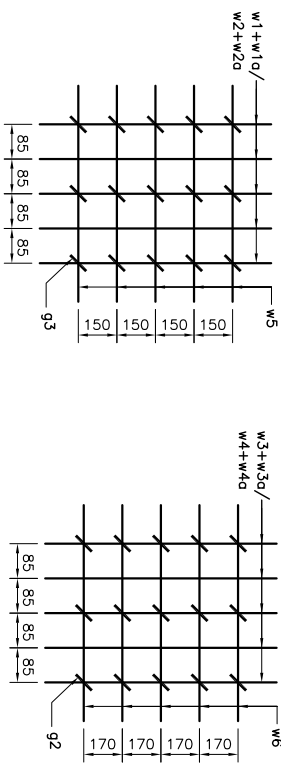
SECTION C-C
(SCALE 1:40)



SECTION D-D
(SCALE 1:40)

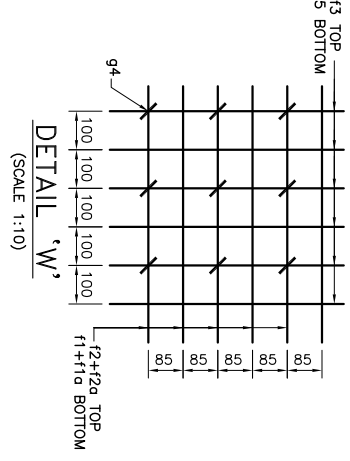


DETAIL 'X'
(SCALE 1:10)



DETAIL 'Y'
(SCALE 1:10)

DETAIL 'Z'
(SCALE 1:10)



DETAIL 'W'
(SCALE 1:10)

NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
3. EXPOSURE CONDITION-MODERATE
4. HIGH YIELD STRENGTH DEFORMED / THERMO MECHANICAL TREATED (TMT) BAR OF GRADE Fe-500 SATISFYING THE REQUIREMENT OF IS. 1786-1985 SHALL BE USED AS REINFORCEMENT.
5. LAPPING OF BARS SHOULD BE MINIMISED AND WHEREVER NECESSARY LAPPING SHALL BE STAGGERED WITH CENTER TO CENTER OF LAP SPLICES NOT LESS THAN 13 TIMES THE LAP LENGTH. MINIMUM LENGTH OF LAP SHALL BE (4x d) OR (25x d +150), (WHICHEVER IS MAXIMUM), WHERE 'd' IS DIAMETER OF SMALLER BAR OF THE TWO BARS BEING LAPPED
6. GRADE OF CONCRETE - M35
GRADE OF STEEL - FE500
CLEAR COVER FOR EARTH FACE AS -75mm
CLEAR COVER FOR NON EARTH FACE AS - 50mm
CLEAR COVER FOR TOP SLAB AS - 40mm

REV. NO.	DATE	STATUS	DESCRIPTION	DESIGNED	DRAWN	CHECK	DESIGN CONS.
A	11/03/16	P	FOUNDATION DIMENSIONS REVISED	AKA	SS	KSN	ASV
0	17/02/16	P	FIRST SUBMISSION	AKA	SS	KSN	ASV

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. EASTERN CORRIDOR

SR. MANAGER (BRIDGE) SR. MANAGER (BRIDGE) (ASC InfraTech Pvt. Ltd.)

II & FS Engg-GPT JV	CPM	RE	ICT / PMC	TL	AMM	DY CPM	CPM	CM

IL & FS Engg - GPT (JV)

Small info Para, Cyber Towers, Road No.2, Banjara Hills, Hyderabad-500033, India.
T: 011-46093333 Fax: 011-46094444

ASC InfraTech Pvt. Ltd.

H37, 1st Floor, Sector-63, Noida - 201301 (UP) Tel: 0120-4268132-20 Fax: 120-4268132-20 Email: info@ascinfra.com

Project: Design & Construction of Rail Flyover Near Ganjithwaja on Lumposan Basis in different stretches between Dehri -on-Sone & Mughal Sarai of Eastern Dedicated Freight Corridor
CH- 113+180.136(2 X 9.000M X 4.062M RCC FRAME)

REINFORCEMENT DETAILS OF BRIDGE NO.723
CH- 113+180.136(2 X 9.000M X 4.062M RCC FRAME)

SCALE: N.T.S.

DFCCIL DRG.NO. / SHEET 2 OF 21

REVISION

STATUS