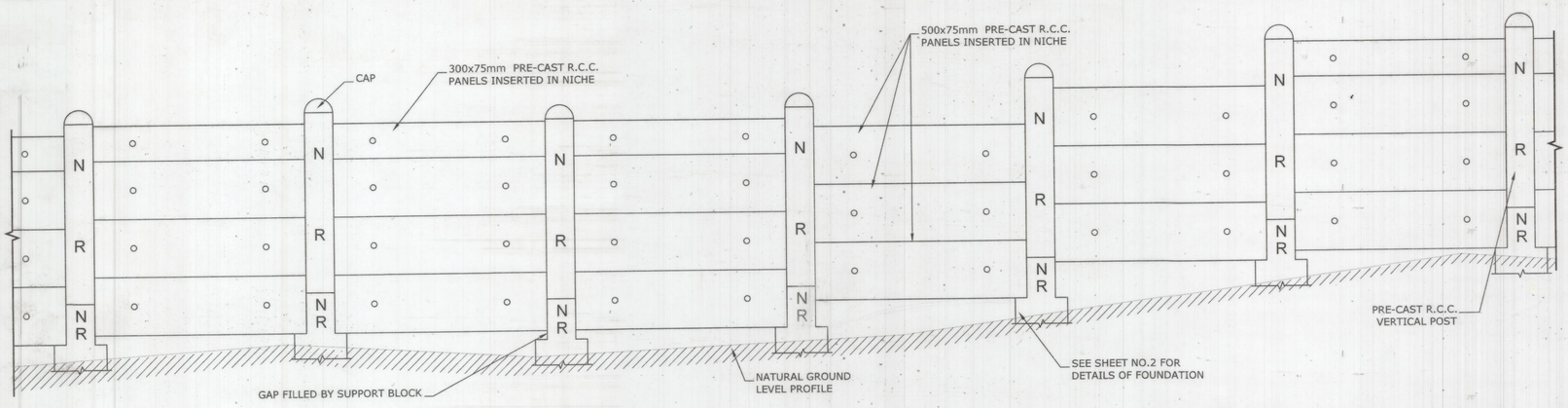
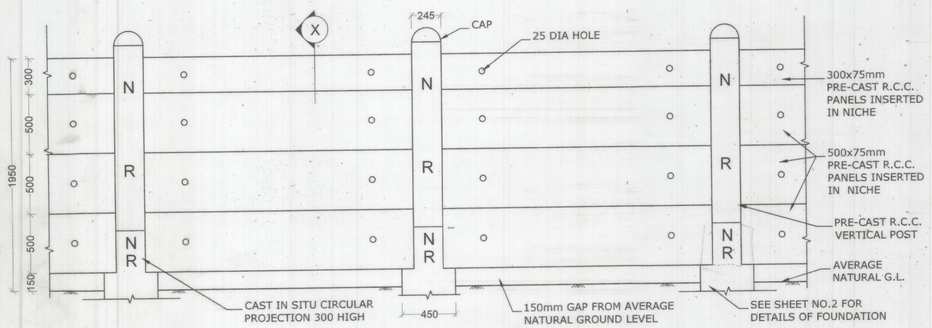
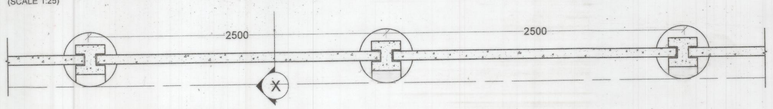


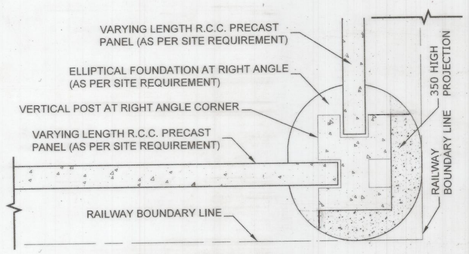
ELEVATION OF PRECAST BOUNDARY WALL ON SLOPING GROUND
(SCALE 1:25)



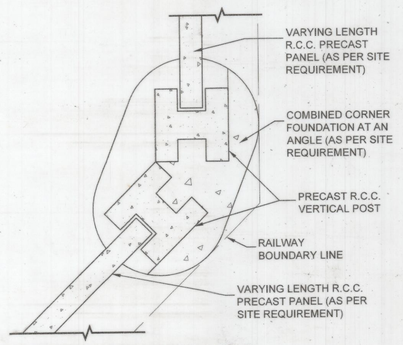
ELEVATION OF PRECAST BOUNDARY WALL
(SCALE 1:25)



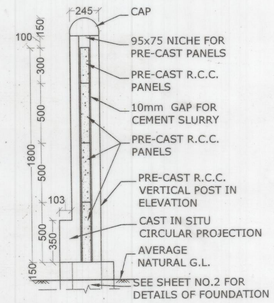
PLAN OF PRECAST BOUNDARY WALL
(SCALE 1:25)



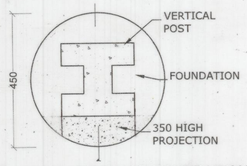
CORNER JUNCTION AT RIGHT ANGLE
(SCALE 1:10)



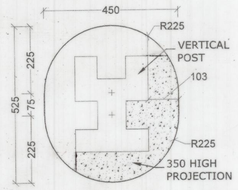
CORNER JUNCTION AT AN ANGLE
(SCALE 1:10)



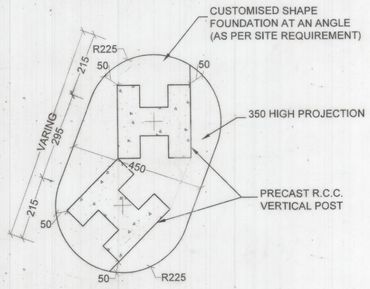
SECTION XX



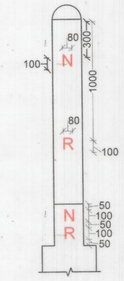
PLAN - CIRCULAR FOUNDATION
(SCALE 1:10)



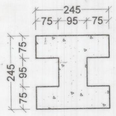
PLAN - ELLIPTICAL FOUNDATION (FOR CORNER JUNCTION AT RIGHT ANGLE)
(SCALE 1:10)



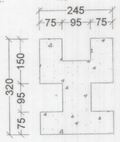
PLAN - CUSTOMISED FOUNDATION (FOR CORNER JUNCTION AT AN ANGLE)
(SCALE 1:10)



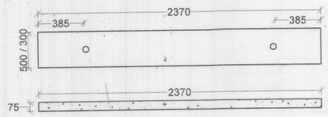
TEXT DETAILS
(SCALE 1:25)



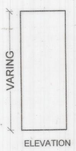
PLAN - PRECAST R.C.C. VERTICAL POST
(SCALE 1:10)



PLAN - VERTICAL POST (FOR CORNER JUNCTION AT RIGHT ANGLE)
(SCALE 1:10)



PANEL DETAILS
(SCALE 1:25)



ELEVATION

PLAN

SUPPORT BLOCK
(SCALE 1:10)

KEY PLAN
(NOT TO SCALE)

N.R.H.Q.E. PLAN No. HQ/10/11-2014

N.R.TYPE PLAN No. F-82 | IN SHEETS: 2 | SHEET No. 1

NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. GENERAL ARRANGEMENT TAKES CARE OF PROVISIONS CONTAINED IN IRWM PARA NO. 809(a) AND ENGINEERING CODE PARA NO. 1047(d)
3. THIS PLAN SHALL BE USED FOR CONSTRUCTION OF BOUNDARY WALL ON P.P.P. MODEL.
4. FOR STRUCTURAL DETAILS & SCHEDULE OF REINFORCEMENT, REFER SHEET NO. 2.
5. TWO CIRCULAR HOLES OF 25mm DIA SHALL BE PROVIDED IN THE PLANK FOR EASY HANDLING.
6. MINIMUM HEIGHT OF PEDESTAL SHOULD BE 150mm FROM SURROUNDING NATURAL GROUND LEVEL.
7. GAP OF PEDESTAL & R.C.C. PANEL SHOULD BE FILLED WITH SUPPORT BLOCK.
8. MAXIMUM SLOPE / GRADIENT OF NATURAL GROUND SHOULD BE 1:10.

REVISIONS

Revision No.	Date	Description	Initial

(S.K. RAINA) CE./P&D	5/12/2014
(A.V.MITTAL) DY.CE./P&D	04/12/2014
(ARVIND VERMA) AXEN/P&D	04/12/14

NORTHERN RAILWAY

BOUNDARY WALL USING PRECAST R.C.C. COMPONENTS

GENERAL ARRANGEMENT PLAN

SCALE:- 1:25 & 1:10 @A1

CANCELS PLAN No:

HQ. CASE NO:

N.R.H.Q.E. PLAN No. HQ/10/11-2014

N.R.TYPE PLAN No. F-82 | IN SHEETS: 2 | SHEET No. 1

K.P.DANGI (SSE/DOD) | AJAY KUMAR (SSE/ARCH) | M. SHARIF (DE/ARCH)