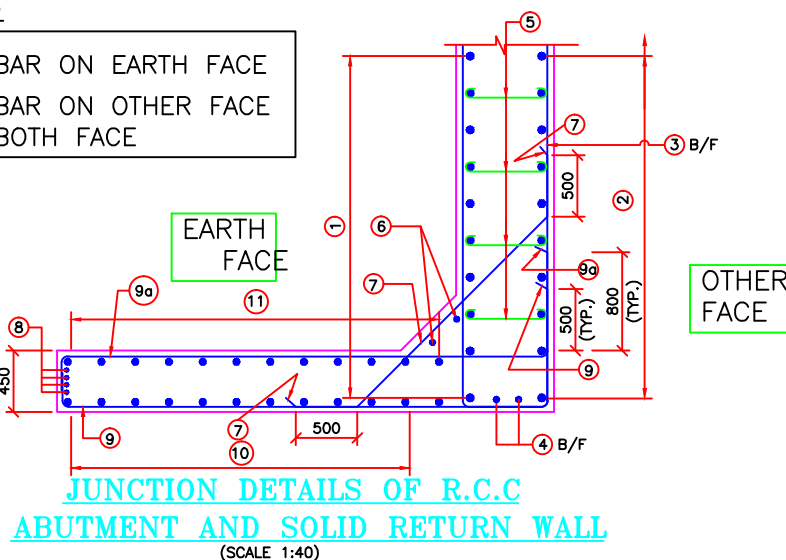
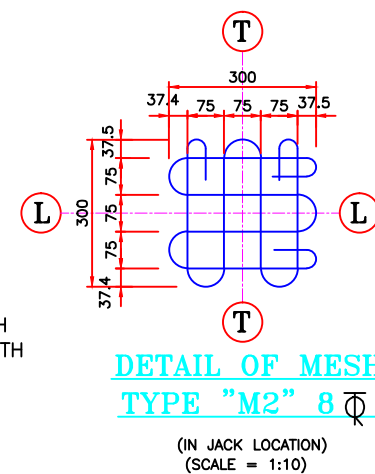
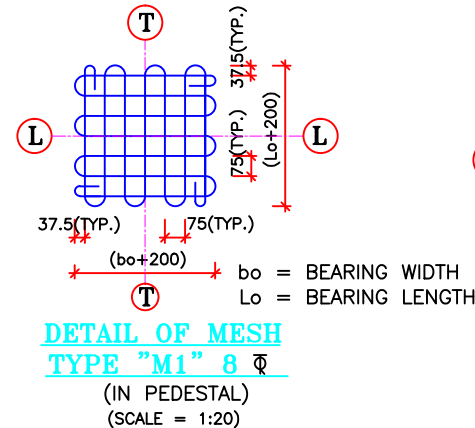
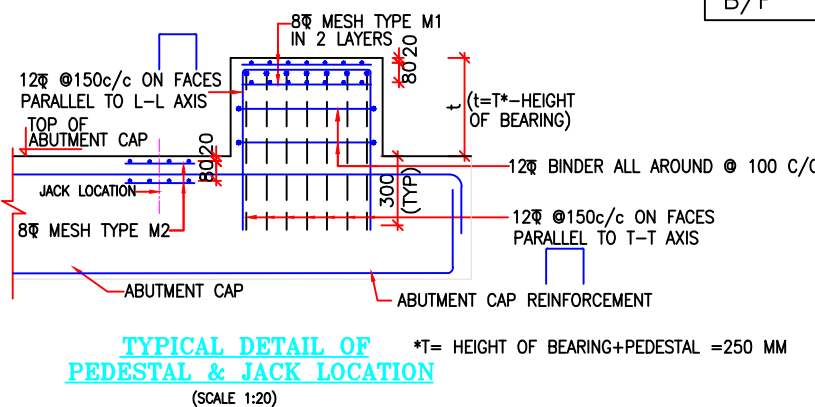


LEGENDS

- BAR ON EARTH FACE
- - - BAR ON OTHER FACE
- B/F BOTH FACE



REINFORCEMENT DETAIL:

BAR MKD.	DIA (mm)	SPACING/Nos.	SHAPE
1	16	47 Nos.	400
2	16	47 Nos.	400
3	16	150 C/C	400
4	16	2X4Nos.	400
5	10	250 C/C	400
6	12	2 Nos.	400
7	12	300 C/C	400
8	20	4 Nos.	400
9	12	150 C/C	400
9a	12	150 C/C	400
10	12	150 C/C	400
11	12	150 C/C	400
12	20	4 NOS.	400
13	12	125 C/C	4-LEGED STP.
14	12	2X4 Nos.	400
15	12	2X 8 NOS.	400
16		NOT USED	
17	20	4 NOS.	400
18	12	125 C/C	400
19	12	100 C/C	200
19a	12	100 C/C	500
20	12	100 C/C	400
21	12	3 NOS.	400
22	10	2 LEGGED STIRRUPS 400 C/C (3 LAYERS)	400

NOTES:-

- ALL DIMENSION ARE IN MM & LEVELS ARE IN METERS.
- DO NOT SCALE THE DIMENSIONS. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- MIN. LAP LENGTH SHALL BE 72d WHERE d IS THE DIA. OF BAR TO BE LAPPED.
- ALL LAPS SHALL BE SUITABLY STAGGERED AND MINIMUM c/c DISTANCE BETWEEN TWO THE ADJACENT LAPS SHALL BE 1.30 TIMES LAP LENGTH. NOT MORE THAN 50% OF REINFORCEMENT SHALL BE LAPPED AT ANY LOCATION.
- MESH TYPE M1 IN PEDESTAL AT BEARING LOCATION & MESH TYPE M2 IN PIER CAP AT JACK LOCATION SHALL BE PROVIDED IN TWO LAYERS, AT 20 MM AND AT 100 MM FROM OUTER FACE OF CONCRETE.

REFERENCE DRAWINGS

- GENERAL ARRANGEMENT DRAWING
Drg No.: ACEPL/JHRR/BENGABAD/BR-2N/PKG-JH-0813/GAD/101
- DIM. DETAIL OF ABUTMENT, & FOUNDATION
Drg No.: ACEPL/JHRR/BENGABAD/BR-2N/PKG-JH-0813/SUB/201 (SH. 1 OF 2)
- REIF. DETAIL OF PILE & PILE CAP FOR ABUTMENT
Drg No.: ACEPL/JHRR/BENGABAD/BR-2N/PKG-JH-0813/SUB/201 (SH. 2 OF 2)



Development of Rural Bridge
in The State of Jharkhand
under PMGSY



JHARKHAND STATE RURAL
ROAD DEVELOPMENT
AUTHORITY
(GOVT. OF JHARKHAND)

District :-Giridih
Block :Bengabad
Division :

DRAWING NO.- ACEPL/JHRR/BENGABAD/BR-2N/PKG-JH-0813/SUB/201
REINF. DETAIL OF ABUTMENT & RETURN WALL
Road Name : Jharkatta Path Over River
Kushumbha Kenduvatand
Road No. :L0

Drawn by: Ashok
Designed by:
Checked by:

Date : FEB. 2011
Package: JH-0813
Scale:

Prepared by:
JINFRA Jharkhand Infrastructure Development Corporation Limited
Process Manager to JINFRA:
AI&PS Infrastructure Development Corporation Limited