

GOVERNMENT OF MAHARASHTRA
PUBLIC WORKS DEPARTMENT

MUMBAI REGION

THANE (P.W.) CIRCLE, THANE

P

FORM


[VOLUME - IV]

ANNEXURE -I

**FOUR LANING OF WADA BHIWANDI ROAD
SH NO. -35 (KM. 49/000 TO 89/070) & MANOR
WADA ROAD SH NO. 34 (KM. 29/550 TO 53/800)
IN TALUKA WADA / BHIWANDI / PALGHAR
DIST THANE**

**EXECUTIVE ENGINEER
THANE (P.W.) DIVISION
THANE**

RAM INFRASTRUCTURE LTD.


Managing Director
Concessionaire

Engineer in Charge

GOVERNMENT OF MAHARASHTRA

9/14
 Checked by Mr. S.E.
 3/7
 2/7

Name of work :- Four Laning of Wada Bhiwandi road SH. No. 33 (Km. 49/000 to 89/070) & Manor Wada road SH. No. 34 (Km. 29/550 to 53/800) in Taluka Wada / Bhiwandi / Palghar Dist Thane.

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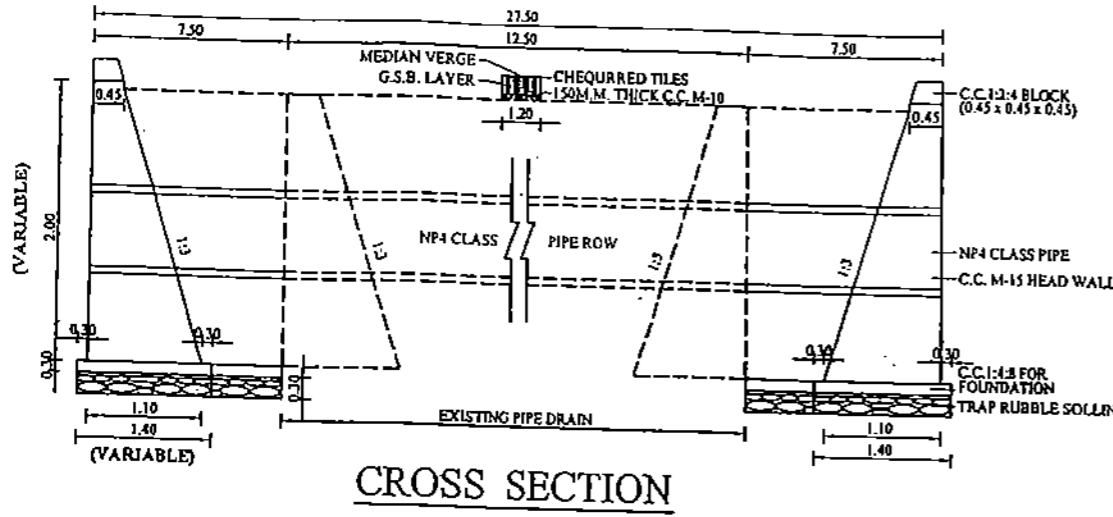
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 D.R. No. 0543260 dtd. 16.5.09

[Signature]
 Divisional Engineer Gr.-I
 Thane (Public Works) Division, Thane

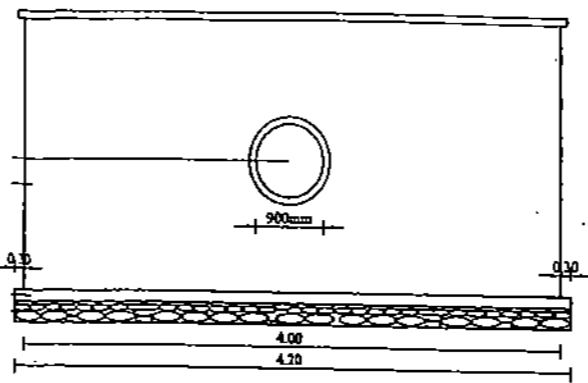
RAM INFRASTRUCTURE LTD.

[Signature]
 Managing Director
 Concessionaire

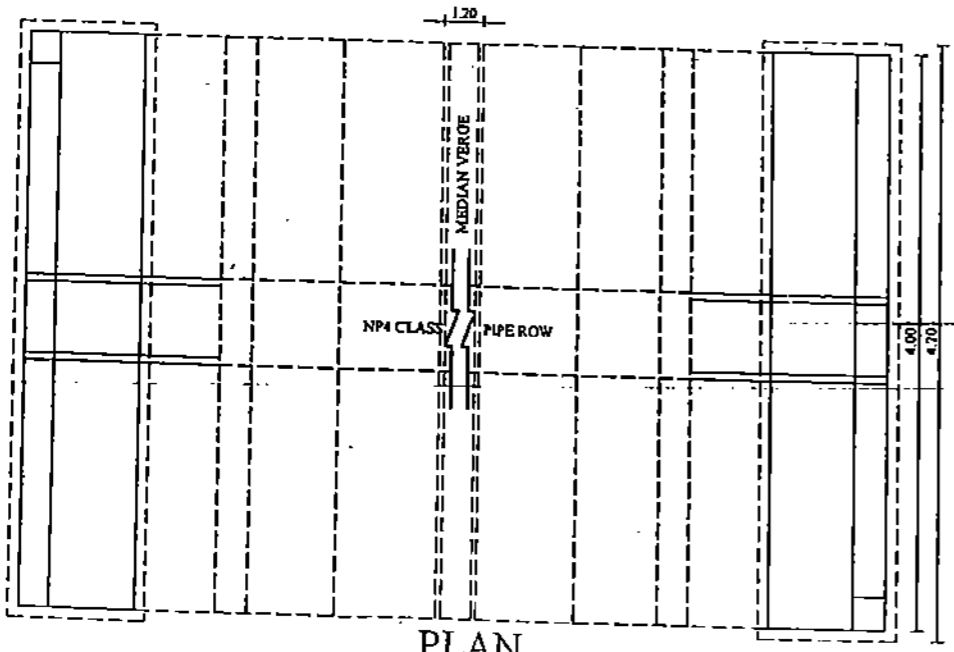
Engineer-in-Charge



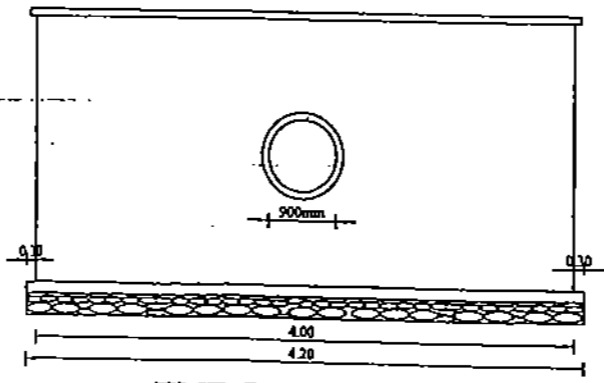
CROSS SECTION



END VIEW (U/S)



PLAN



END VIEW (D/S)

- NOTES:
1. ALL DIMENSIONS ARE IN METRES. EXCEPT OTHERWISE SPECIFIED.
 2. THE DIMENSION SHALL NOT BE SCALED FROM THE DRAWING FOLLOW ONLY WRITTEN DIMENSION.
 3. THE GIVEN DIMENSIONS ARE FOR INDICATIVE PURPOSE ONLY AND VARIABLE AS PER SITE CONDITIONS.

HAM INFRASTRUCTURE LTD.

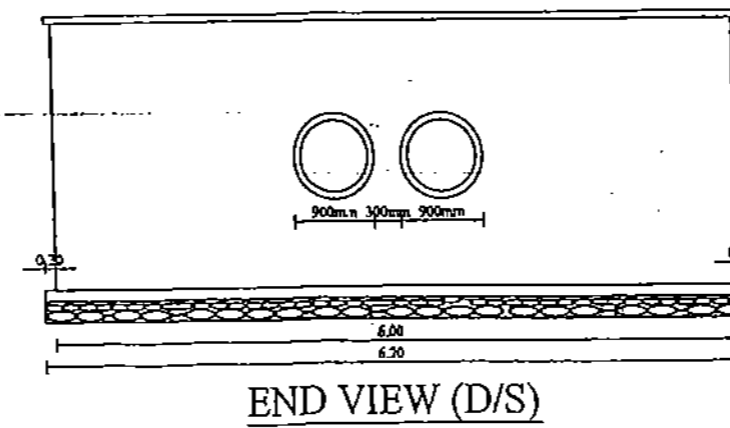
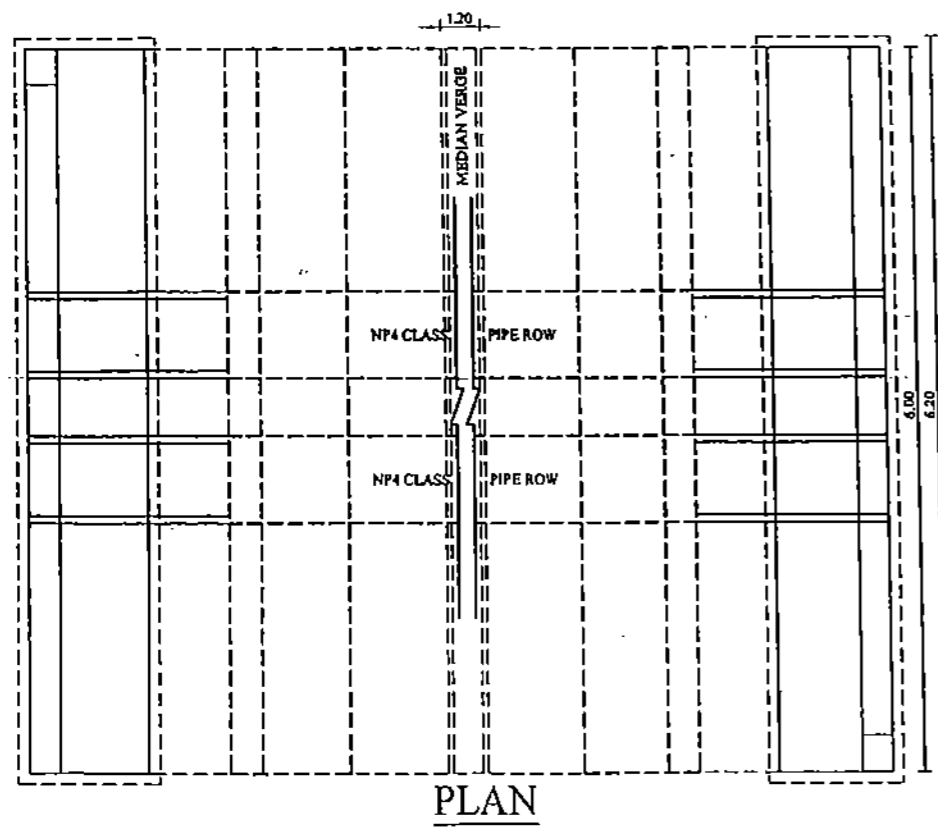
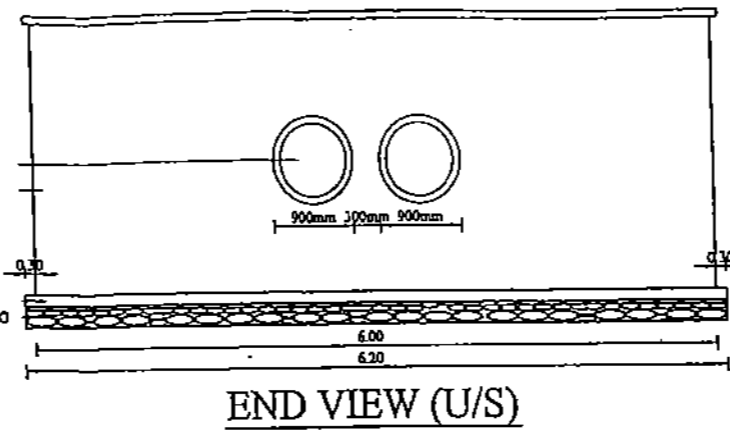
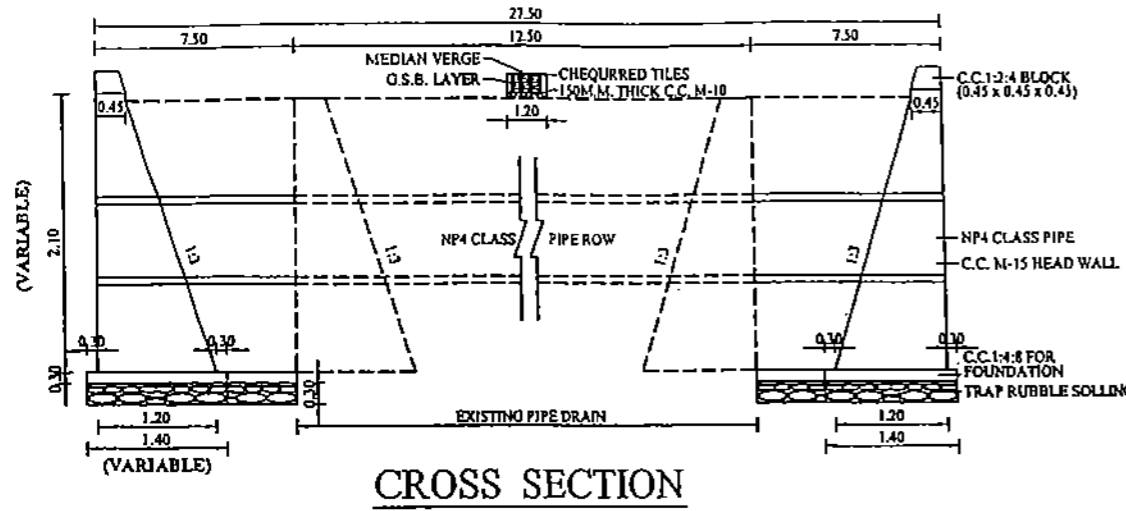
Managing Director

Name of work	Four Lanning of Wada Bhiwandi Road SH No.35 (km 49/000 to 89/070) & Wada Manor Road SH No. 34 (Km. 29/550 to 53/800) in Taluka Wada/Bhiwandi/Palghar Dist Thane.
Title	SINGLE ROW PIPE DRAIN WIDENING MAJOR BRIDGE
Deputy Engineer	Executive Engineer
(Base/PW) Sub Division	Thane (PW) Division

NOTES:
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2. THE DIMENSION SHALL NOT BE SCALED FROM THE DRAWING FOLLOW ONLY WRITTEN DIMENSION.

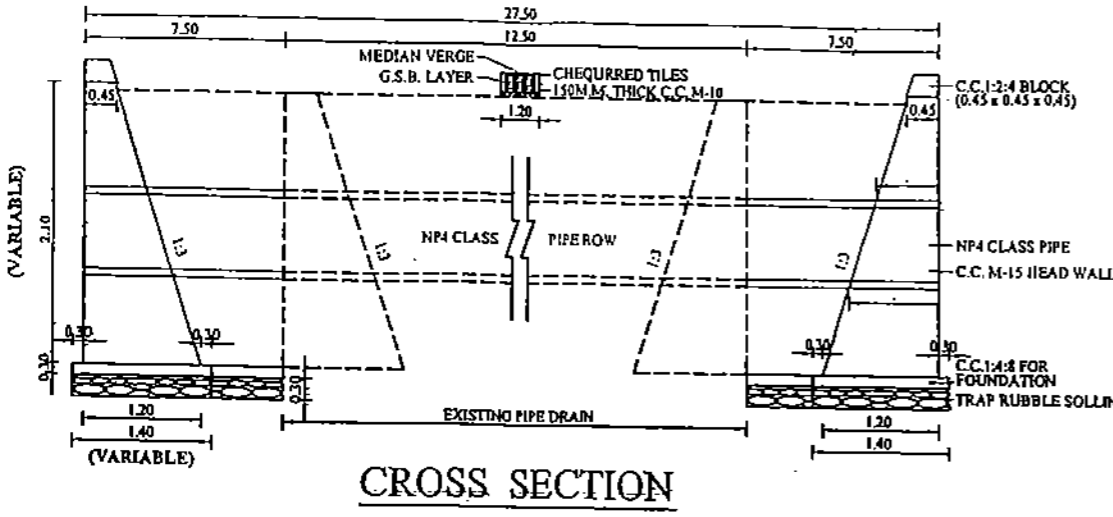
3. THE GIVEN DIMENSIONS ARE FOR INDICATIVE PURPOSE ONLY AND VARIABLE AS PER SITE CONDITIONS.



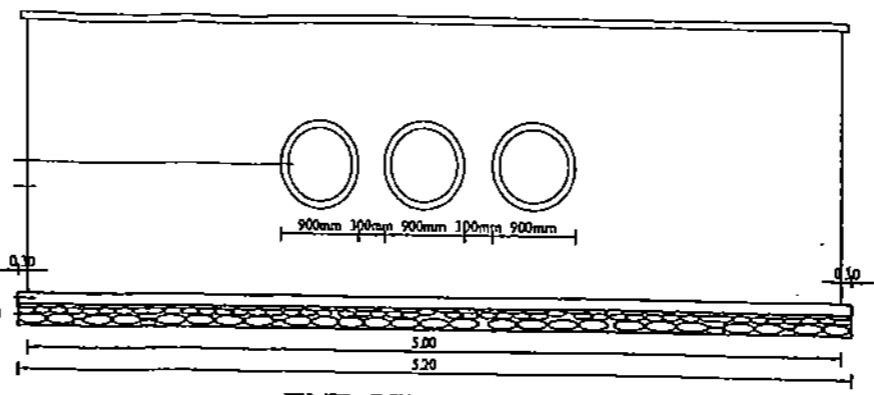
RAM INFRASTRUCTURE LTD.

Managing Director

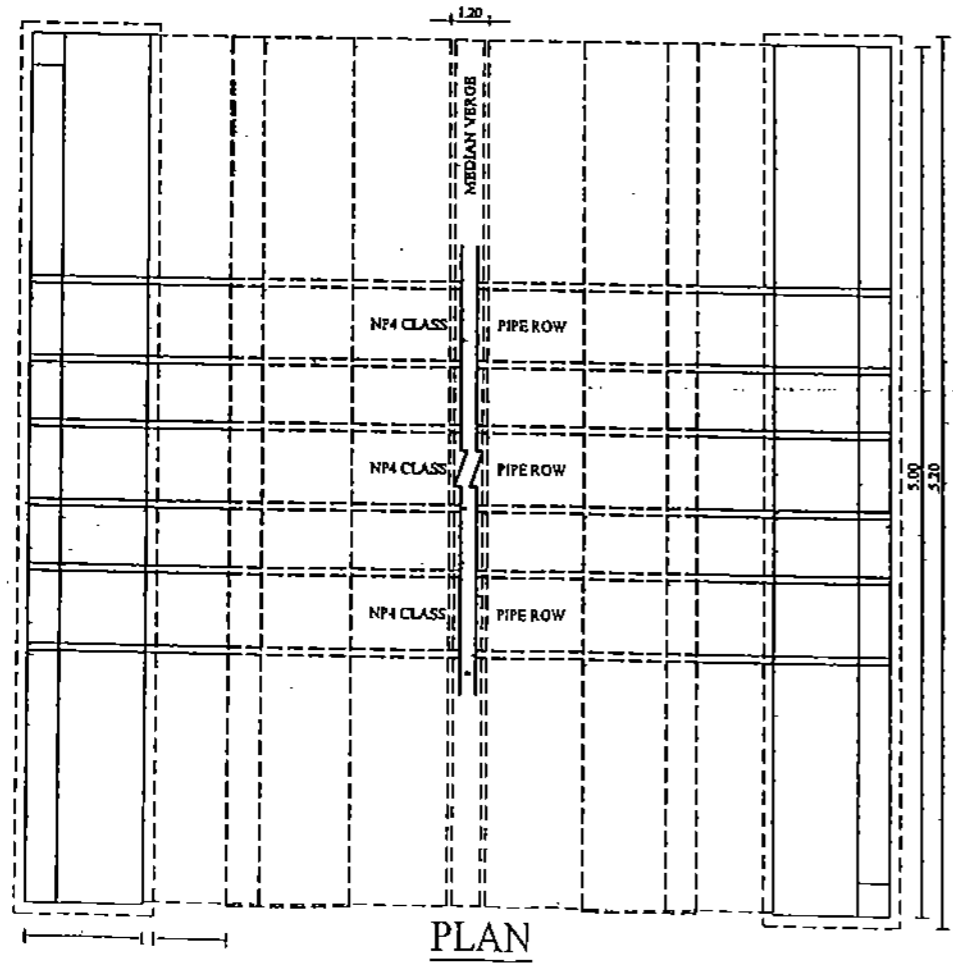
Name of work	Four Lanning of Wada Bhiwandi Road SH No.35 (km 49/000 to 89/070) & Wada Manor Road SH No. 34 (Km. 29/550 to 53/800) in Taluka Wada/Bhiwandi/Palghar Dist Thane.
Title	DOUBLE ROW PIPE DRAIN WIDENING MAJOR BRIDGE
Deputy Engineer Vasal (P.W.) Sub.Division Vasal	Executive Engineer Thane (P.W.) Division Thane



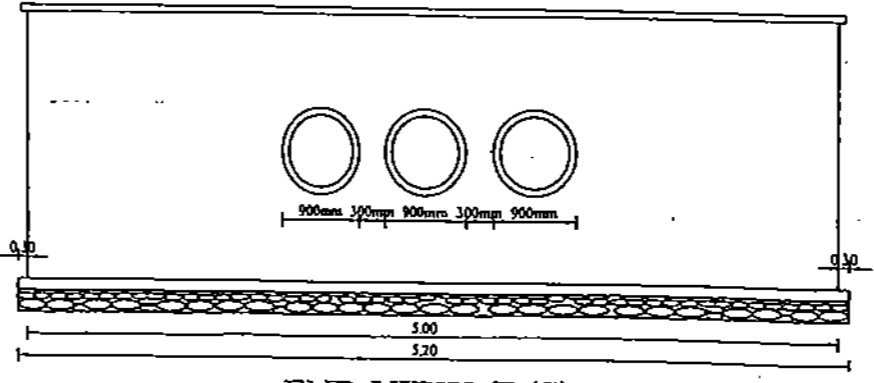
CROSS SECTION



END VIEW (U/S)



PLAN



END VIEW (D/S)

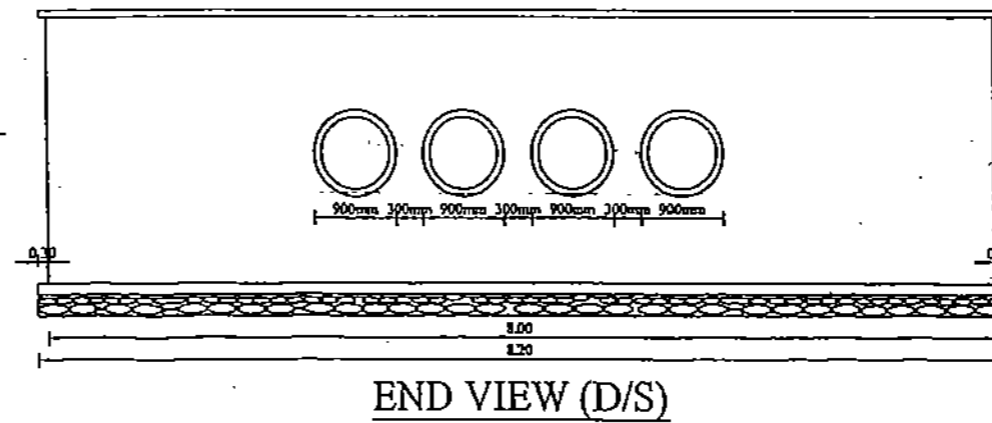
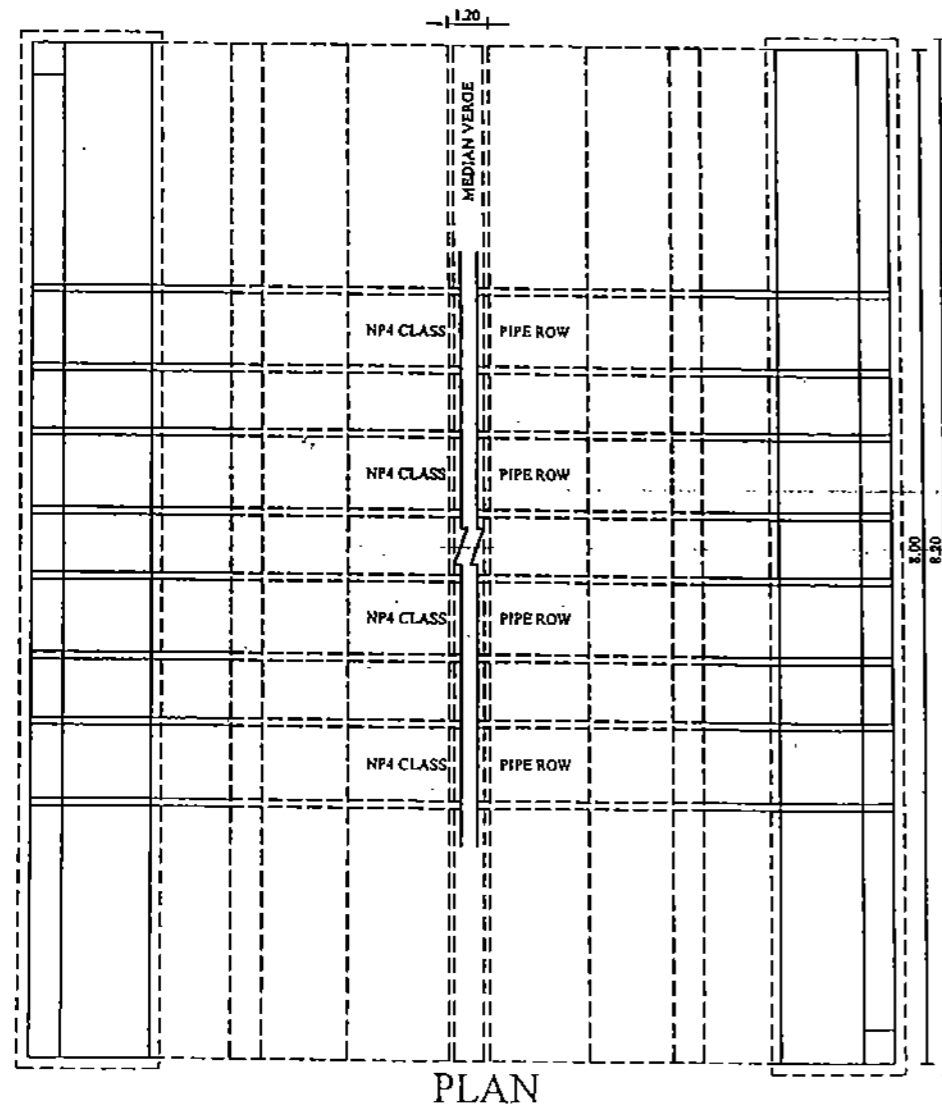
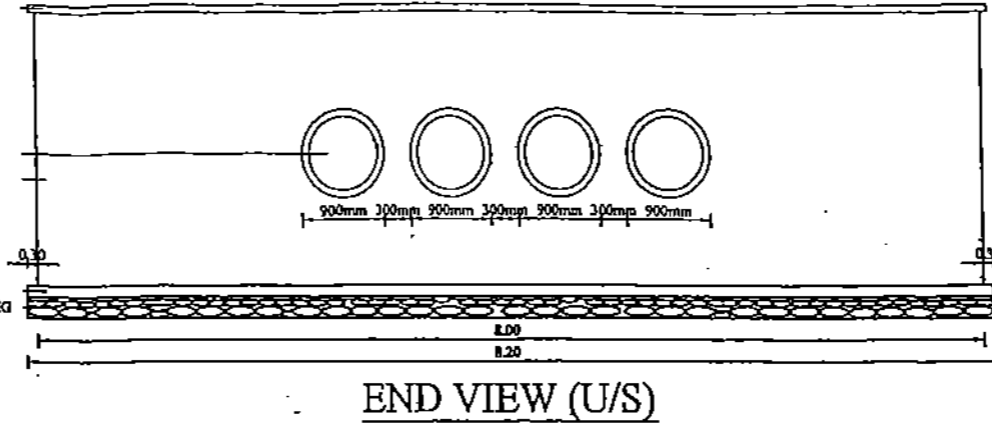
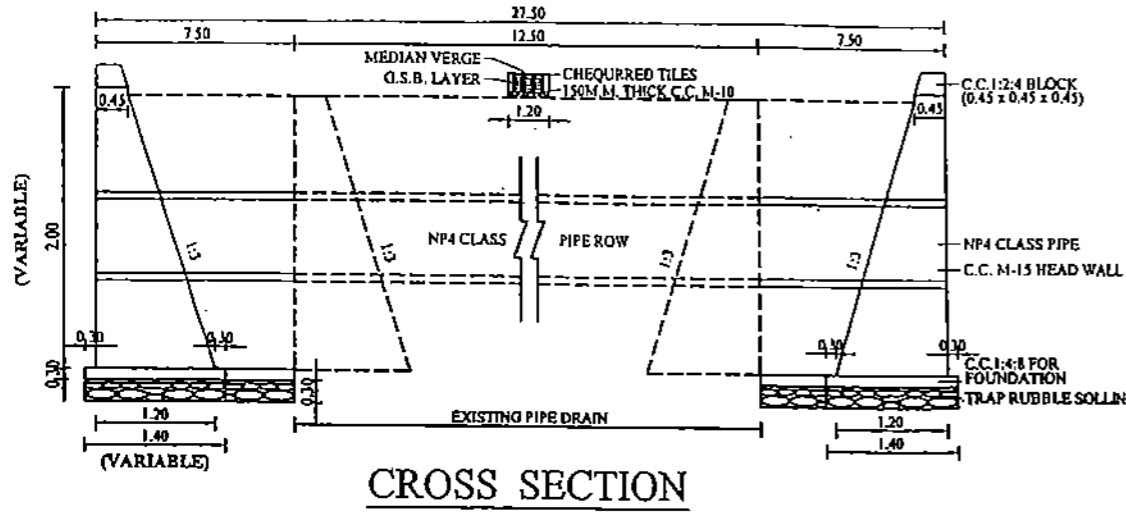
- NOTES:
- 1 ALL DIMENSIONS ARE IN METRES. EXCEPT OTHERWISE SPECIFIED.
 - 2 THE DIMENSION SHALL NOT BE SCALED FROM THE DRAWING FOLLOW ONLY WRITTEN DIMENSION.
 3. THE GIVEN DIMENSIONS ARE FOR INDICATIVE PURPOSE ONLY AND VARIABLE AS PER SITE CONDITIONS.

RAM INFRASTRUCTURE LTD.

Managing Director

Name of work	Four Lanning of Wada Bhiwandi Road SH No.35 (km 49/000 to 89/070) & Wada Manor Road SH No. 34 (Km. 29/550 to 53/800) In Taluka Wada/Bhiwandi/Paighar Dist Thane.
Title	THREE ROW PIPE DRAIN WIDENING MAJOR BRIDGE
Deputy Engineer Vasal (P.W.) Sub.Division	Executive Engineer Thane (P.W.) Division

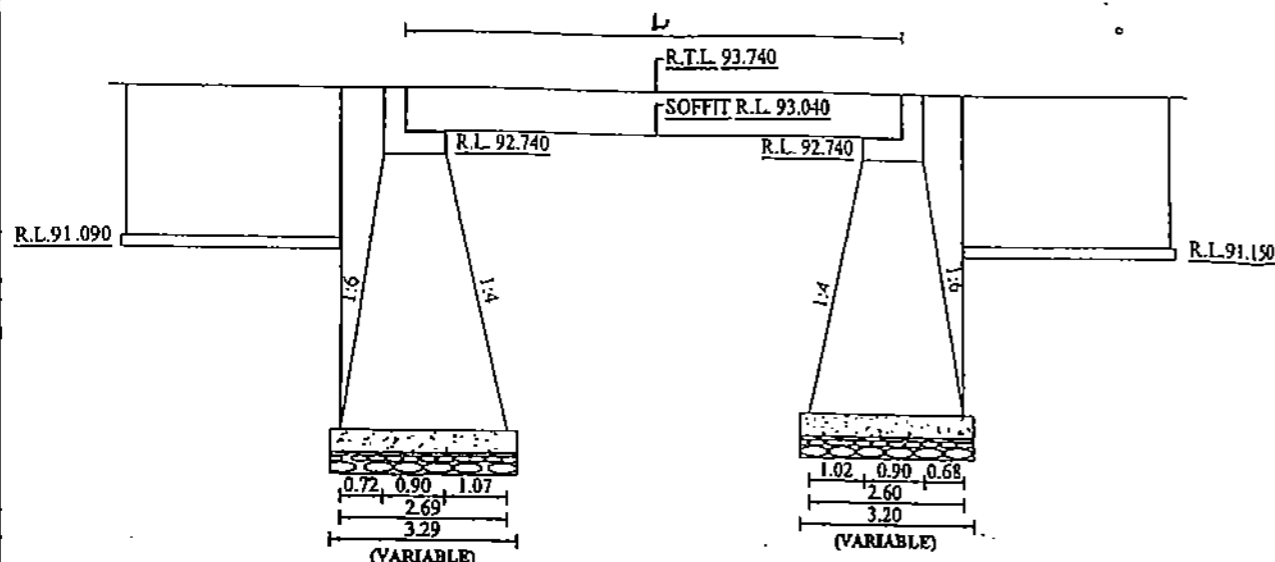
- NOTES:
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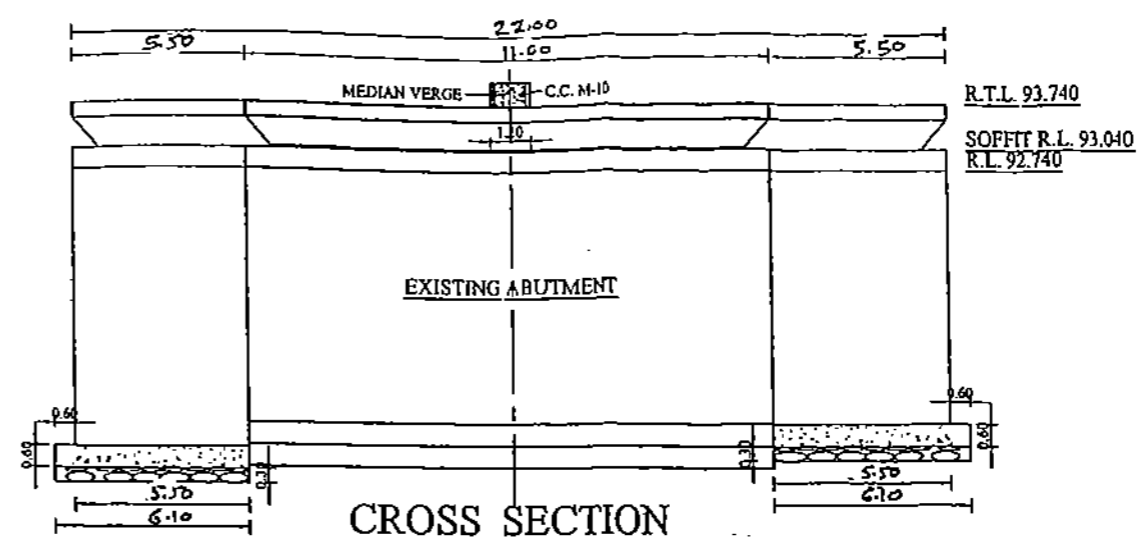
Name of work	Four Lanning of Wada Bhiwandi Road SH No.35 (km 49/000 to 89/070) & Wada Manor Road SH No. 34 (Km. 29/550 to 53/800) In Taluka Wada/Bhiwandi/Palghar Dist Thane.
Title	FOUR ROW PIPE DRAIN WIDENING MAJOR BRIDGE
Deputy Engineer Vasai (P.W.) Sub.Division Vasai	Executive Engineer Thane (P.W.) Division Thane

HAM INFRASTRUCTURE LTD.

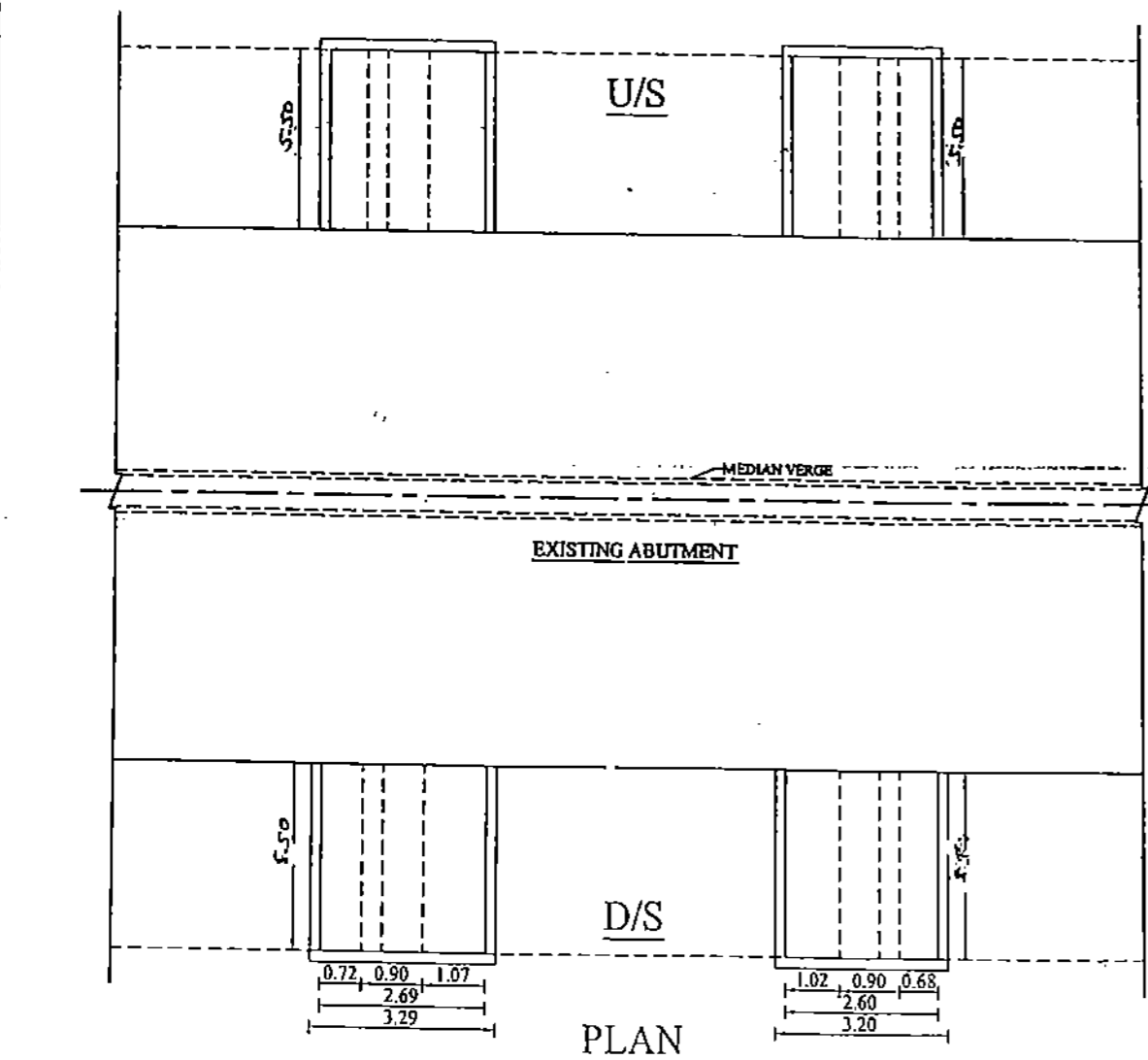
Managing Director



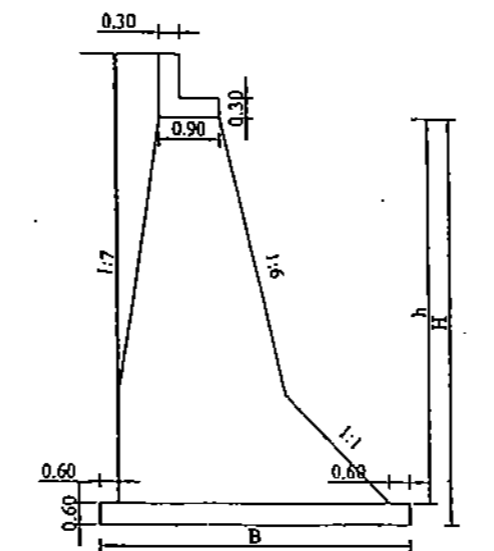
SECTIONAL ELEVATION OF EXISTING SLAB DRAIN



CROSS SECTION



PLAN



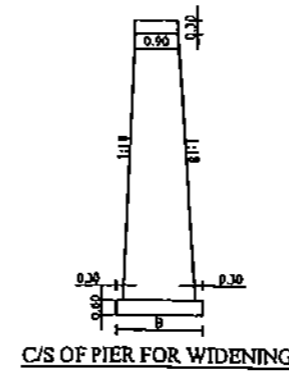
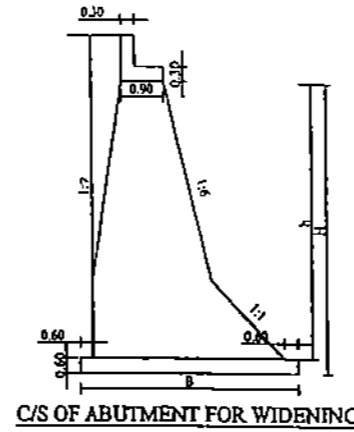
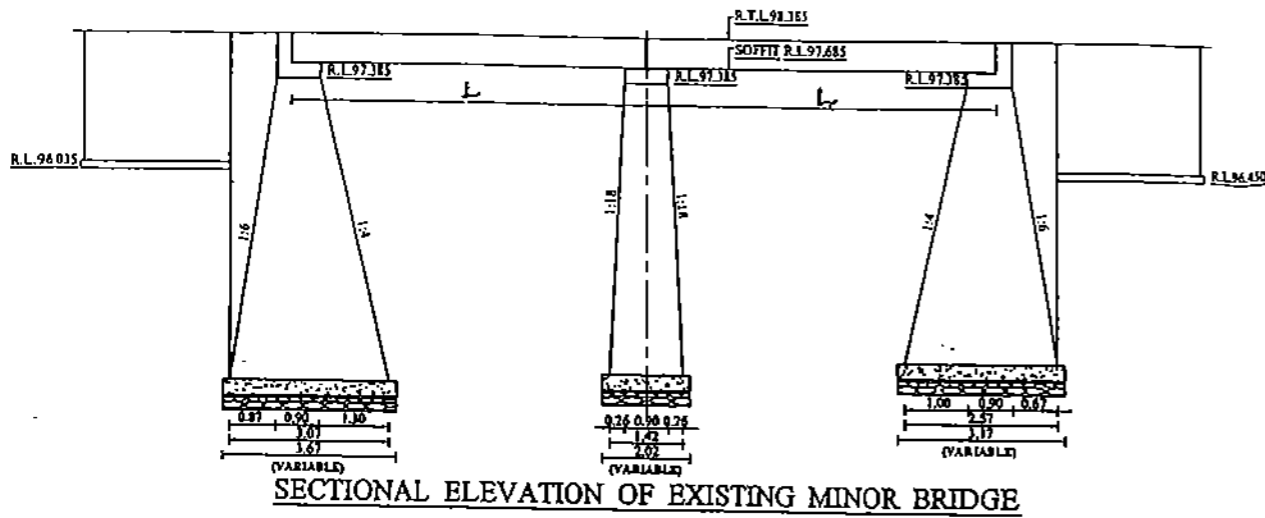
C/S OF ABUTMENT FOR WIDENING

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS & R.L. IN METRE EXCEPT OTHERWISE MENTIONED.
2. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING. ONLY FIGURED DIMENSIONS SHALL BE USED.
3. THE CARRIAGEWAY WIDTH IS 21.00m. WITHOUT FOOTPATH THE CLEAR ROAD WIDTH SHALL BE MEASURED IN A DIRECTION PERPENDICULAR TO THE DIRECTION OF TRAFFIC.
4. ANGLE OF SKEW IS ZERO. THE PIERS AND ABUTMENTS SHALL BE ORIENTED PARALLEL TO DIRECTION OF FLOW.
5. RUBBLE PITCHING SHALL BE DONE UP TO AFFLUXED I.H.F.L. ON BOTH SIDES OF APPROACHES IN THE FLOOD ZONE.
6. ADEQUATE WEEP HOLES SHALL BE PROVIDED IN ABUTMENTS, RIDING RETURNS, AND AT SPACING NOT MORE THAN 2000mm C/C. HORIZONTALLY AND 1000mm C/C VERTICALLY, REGULARLY STAGGERED. THE WEEP HOLES SHALL BE PROVIDED ABOVE THE BED LEVEL.
7. FILLING BEHIND ABUTMENTS & RETURNS SHALL BE AS PER I.R.C.78:2000, APPENDIX 6.
8. EMBEDMENT OF FOUNDATION IN BURRIED HARD ROCK & SOFT ROCK SHALL BE 600mm.
9. FOUNDATION STRATA HAS BEEN CONSIDERED FOR DESIGN IS HARD ROCK AS PER BORE DATA RESULTS SUPPLIED.
10. THERE SHALL BE A CLEAR JOINT BETWEEN PARAPET AND KERB ON RETURN AND MAIN BRIDGE AND RIDING RETURN.
11. BRIDGE SITE LIES IN SEISMIC ZONE III.
12. ROCK LEVEL IF FOUND HIGHER/LOWER THAN THAT SHOWN IN THE DRAWING. THEN REVISED PROPOSEL SHALL BE OBTAINED FROM THE DESIGN CIRCLE.
13. LENGTH OF RETURNS ON EITHER SIDE SHOULD BE DECIDED AS PER SITE CONDITIONS.
14. THE GIVEN DIMENSIONS ARE INDICATIVE PURPOSE ONLY; THEY MAY BE VARIABLE AS PER SITE CONDITIONS.
15. FOR WIDENING OF PIERS/ABUTMENTS/SLABS THE SECTIONS SHALL BE ADOPTED FROM BOOKLET OF STANDARD PLANS FOR ROAD BRIDGES (VOL-I) OF DESIGNS CIRCLE.
16. WIDTH OF FOOTING IS VARIABLE AS PER HEIGHT - H.

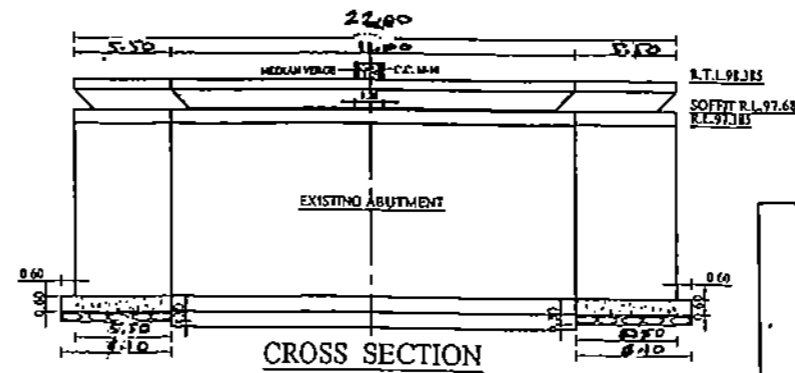
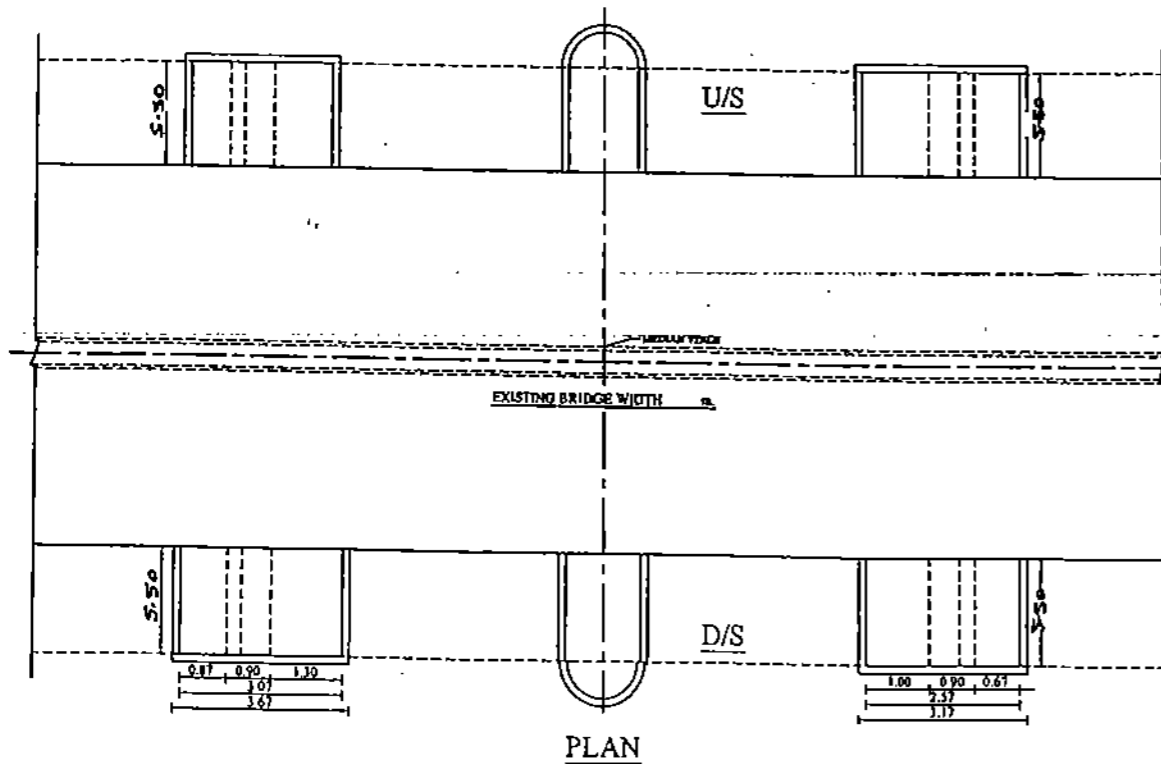
MATERIAL TABLE:		
S.NO.	COMPONENT	MATERIAL
1.	R.C.C. RAILING & KERB	-
2.	WEARING COAT	BITUMINOUS WEARING COAT 75mm THICK
3.	EXPANSION JOINT	PREMOULDED BITUMINOUS PADS 25mm THICK
4.	BEARINGS	TAR PAPER BEARINGS
5.	SUPERSTRUCTURE (SOLID SLAB)	R.C.C.M-30 SOLID SLAB WITH H.Y.S.D. BAR
6.	PIER CAP	R.C.C.M-30 WITH H.Y.S.D. BAR
7.	PIER	P.C.C.M-25 WITH SKIN REINF. . .
8.	SOLID RETURNS	P.C.C.M-25 WITH SKIN REINF.
9.	ABUTMENT CAP & DIRT WALL	R.C.C.M-30 WITH H.Y.S.D. BAR
10.	ABUTMENT	P.C.C.M-25 WITH SKIN REINF.
11.	ANNULAR FILLING	P.C.C.M-15 UPTO ROCKTOP

Name of work	Four Lanning of Wada Bhiwandi Road SH No.35 (km 49/000 to 89/070) & Wada Manor Road SH No. 34 (Km. 29/550 to 53/800) in Taluka Wada/Bhiwandi/Palghar Dist Thane.
Title	SINGLE SPAN SLAB DRAIN WIDENING AND MINOR BRIDGE
Deputy Engineer Vasai (P.W.) Sub.Division Vasai	Executive Engineer Thane (P.W.) Division Thane



NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS & R.L. IN METRE EXCEPT OTHERWISE MENTIONED.
2. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING. ONLY INQUIRED DIMENSIONS SHALL BE USED.
3. THE CARRIAGEWAY WIDTH IS 11.90m. WITHOUT FOOTPATH THE CLEAR ROAD WIDTH SHALL BE MEASURED IN A DIRECTION PERPENDICULAR TO THE DIRECTION OF TRAFFIC.
4. ANGLE OF SKEW IS ZERO. THE PIERS AND ABUTMENTS SHALL BE ORIENTED PARALLEL TO DIRECTION OF FLOW.
5. KUDM E FITTING SHALL BE DONE UP TO A FLOODED 1:1 SLOPE ON BOTH SIDES OF APPROACHES IN THE FLOOD ZONE.
6. ADEQUATE WEEP HOLES SHALL BE PROVIDED IN ABUTMENTS, RIDING RETURNS, AND AT SPACING NOT MORE THAN 2000mm C.C. HORIZONTALLY AND 1000mm C.C. VERTICALLY, REGULARLY STAGGERED. THE WEEP HOLES SHALL BE PROVIDED ABOVE THE BED LEVEL.
7. FILLING BEHIND ABUTMENTS & RETURNS SHALL BE AS PER I.C.T. 712000 APPENDIX 6.
8. EMBEDEDMENT OF FOUNDATION IN BURIED HARD ROCK & SOFT ROCK SHALL BE 600mm.
9. FOUNDATION STRATA HAS BEEN CONSIDERED FOR DESIGN IS HARD ROCK AS PER BORE DATA RESULTS SUPPLIED.
10. THERE SHALL BE A CLEAR JOINT BETWEEN PARAPET AND KERB ON RETURN AND MAIN BRIDGE AND RIDING RETURN.
11. BRIDGE SITE LIES IN SEISMIC ZONE III.
12. ROCK LEVEL IF FOUND HIGHER/LOWER THAN THAT SHOWN IN THE DRAWING, THEN REVISED PROPOSAL SHALL BE OBTAINED FROM THE DESIGN OFFICE.
13. LENGTH OF RETURNS ON EITHER SIDE SHOULD BE DECIDED AS PER SITE CONDITIONS.
14. THE GIVEN DIMENSIONS ARE INDICATIVE PURPOSE ONLY; THEY MAY BE VARIABLE AS PER SITE CONDITIONS.
15. FOR WIDENING OF PIERS/ABUTMENTS SLABS THE SECTIONS SHALL BE ADOPTED FROM BOOKLET OF STANDARD PLANS FOR ROAD BRIDGES (VOL. 9) OF DESIGN CIRCLE.
16. WIDTH OF FOOTING IS VARIABLE AS PER HEIGHT - II.

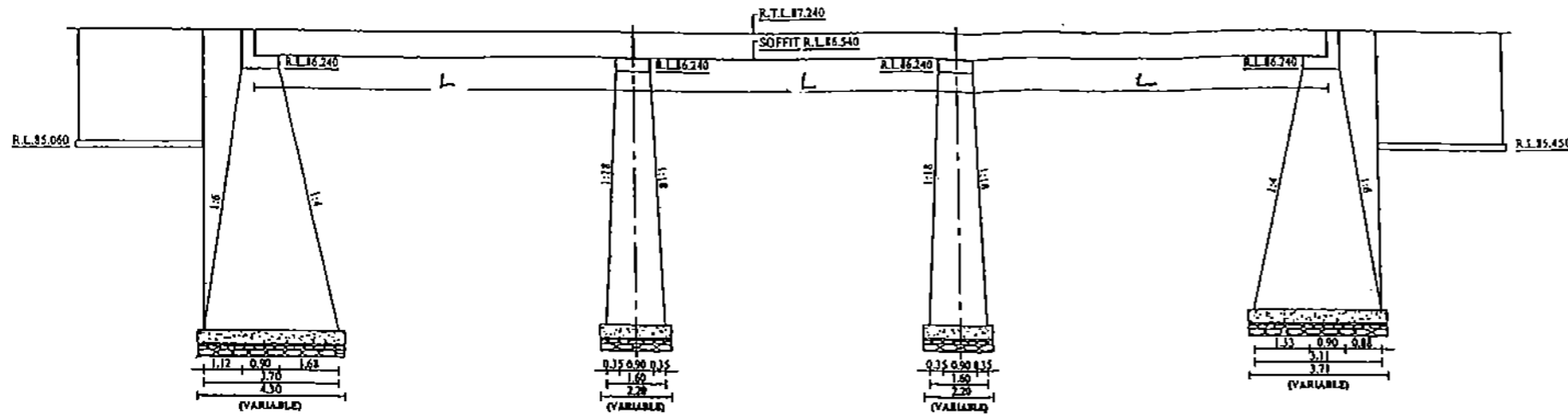


MATERIAL TABLE:		
S.NO.	COMPONENT	MATERIAL
1.	R.C.C. RAILING & KERB	-
2.	WEARING COAT	BITUMINOUS WEARING COAT 75mm THICK
3.	EXPANSION JOINT	PREFORMULATED BITUMINOUS PADS 25mm THICK
4.	BEARINGS	TAR PAPER BEARINGS
5.	SUPERSTRUCTURE (SOLID SLAB)	R.C.C.M-30 SOLID SLAB WITH H.Y.S.D. BAR
6.	PIER CAP	R.C.C.M-30 WITH H.Y.S.D. BAR
7.	PIER	P.C.C.M-25 WITH SKIN REINF.
8.	SOLID RETURNS	P.C.C.M-25 WITH SKIN REINF.
9.	ABUTMENT CAP & DIRT WALL	R.C.C.M-30 WITH H.Y.S.D. BAR
10.	ABUTMENT	P.C.C.M-25 WITH SKIN REINF.
11.	ANNULAR FILLING	P.C.C.M-15 UP TO ROCK TOP

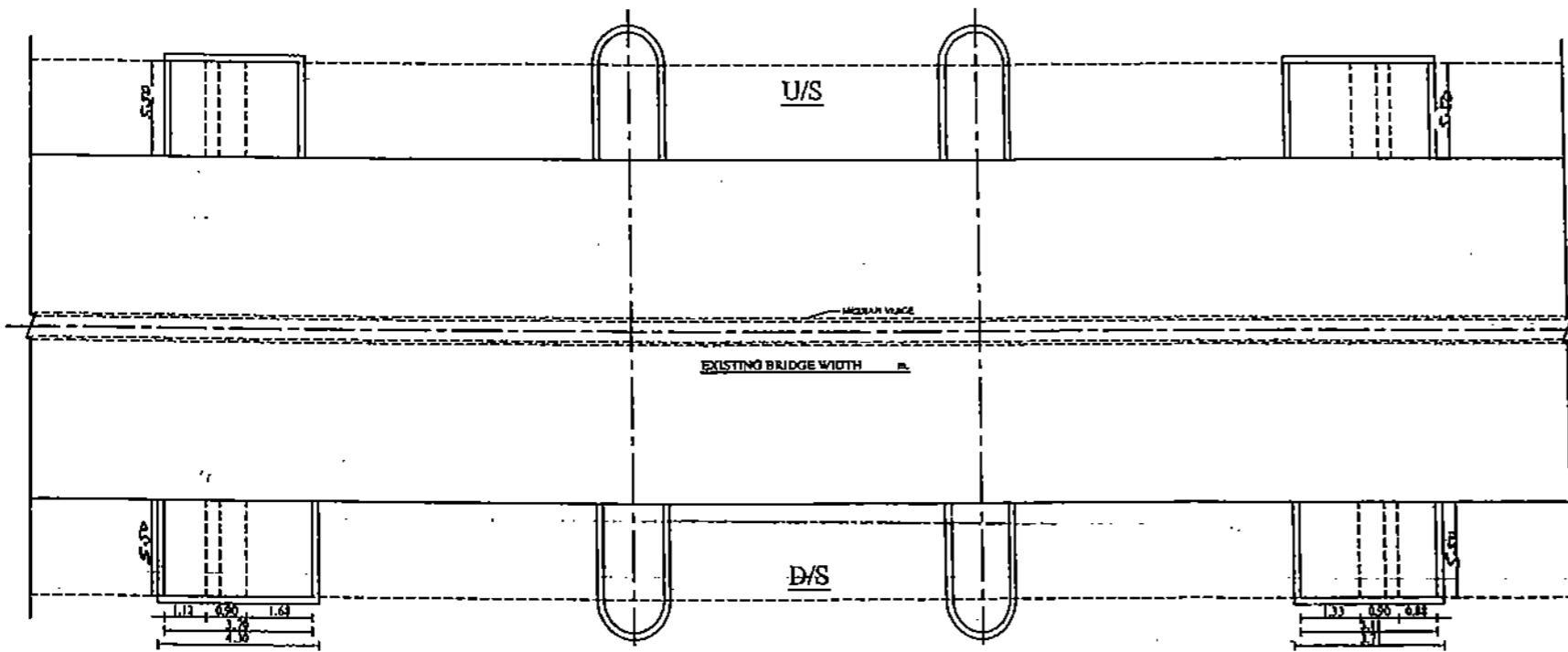
Name of work	Four Lanning of Wada Bhiwandi Road SH No.35 (km 49/000 to 89/070) & Wada Manor Road SH No. 34 (Km. 29/550 to 53/800) in Taluka Wada/Bhiwandi/Palghar Dist Thane.
Title	DOUBLE SPAN SLAB DRAIN WIDENING & MINOR BRIDGE
Deputy Engineer Vasal (P.W.) Sub.Division Vasal	Executive Engineer Thane (P.W.) Division Thane

HAM INFRASTRUCTURE LTD.

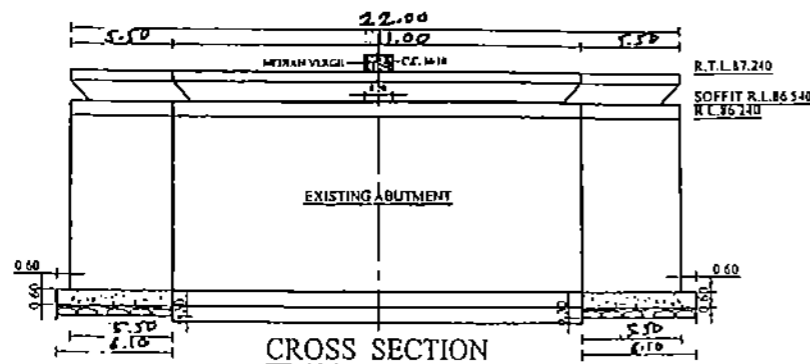
Managing Director



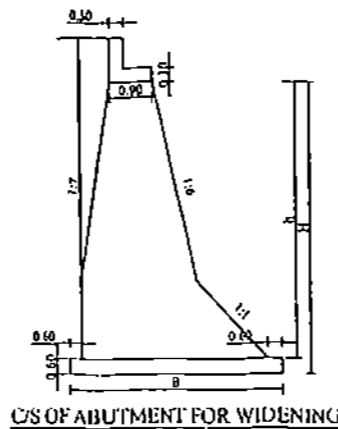
SECTIONAL ELEVATION OF EXISTING MINOR BRIDGE



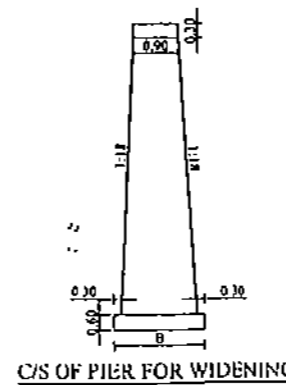
PLAN



CROSS SECTION



C/S OF ABUTMENT FOR WIDENING



C/S OF PIER FOR WIDENING

NOTES

1. ALL DIMENSIONS ARE IN METERS & R.L. IN METRE EXCEPT OTHERWISE MENTIONED.
2. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING. ONLY FIGURED DIMENSIONS SHALL BE USED.
3. THE CARRIAGEWAY WIDTH IS 21.00m. WITHOUT FOOTPATH THE CLEAR ROAD WIDTH SHALL BE MEASURED IN A DIRECTION PERPENDICULAR TO THE DIRECTION OF TRAFFIC.
4. ANGLE OF SKEW IS ZERO. THE PIERS AND ABUTMENTS SHALL BE ORIENTED PARALLEL TO DIRECTION OF FLOW.
5. BUBBLE PATCHING SHALL BE DONE UP TO AFFLUED I.H.F.L. ON BOTH SIDES OF APPROACHES IN THE FLOOD ZONE.
6. ADEQUATE WEEP HOLES SHALL BE PROVIDED IN ABUTMENTS, RIDING RETURNS, AND AT SPACING NOT MORE THAN 200mm C.C. HORIZONTALLY AND 1000mm C.C. VERTICALLY, REGULARLY STAGGERED. THE WEEP HOLES SHALL BE PROVIDED ABOVE THE BED LEVEL.
7. FILLING BEHIND ABUTMENTS & RETURNS SHALL BE AS PER I.L.C. 71:200 APPENDIX E.
8. ENDEMENT OF FOUNDATION IN BURIED HARD ROCK & SOFT ROCK SHALL BE 600mm.
9. FOUNDATION STRATA HAS BEEN CONSIDERED FOR DESIGN IS HARD ROCK AS PER BORE DATA RESULTS SUPPLIED.
10. THERE SHALL BE A CLEAR JOINT BETWEEN PARAPET AND KERB ON RETURN AND MAIN BRIDGE AND RIDING RETURN.
11. BRIDGE SITE LIES IN SOFTIC ZONE 'C'.
12. ROCK LEVEL IF FOUND HIGHER/LOWER THAN THAT SHOWN IN THE DRAWING, THEN REVISED PROPOSEL SHALL BE OBTAINED FROM THE DESIGN OFFICE.
13. LENGTH OF RETURNS ON EITHER SIDE SHOULD BE DECIDED AS PER SITE CONDITIONS.
14. THE GIVEN DIMENSIONS ARE INDICATIVE PURPOSE ONLY; THEY MAY BE VARIABLE AS PER SITE CONDITIONS.
15. FOR WIDENING OF PIER/ABUTMENT/SLABS THE SECTIONS SHALL BE ADOPTED FROM BOOKLET OF STANDARD PLANS FOR ROAD BRIDGES (VOL-1) OF DESIGN OFFICE.
16. WIDTH OF FOOTING IS VARIABLE AS PER HEIGHT - 11.

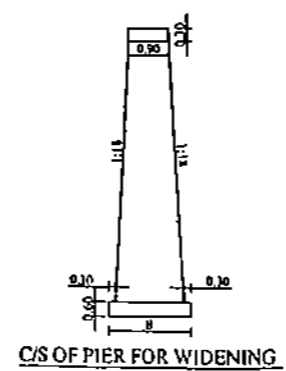
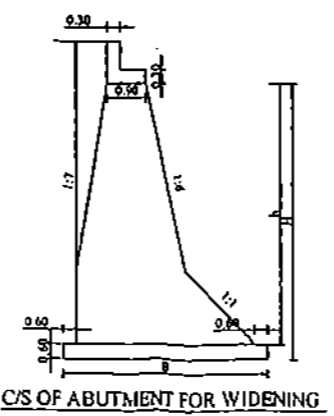
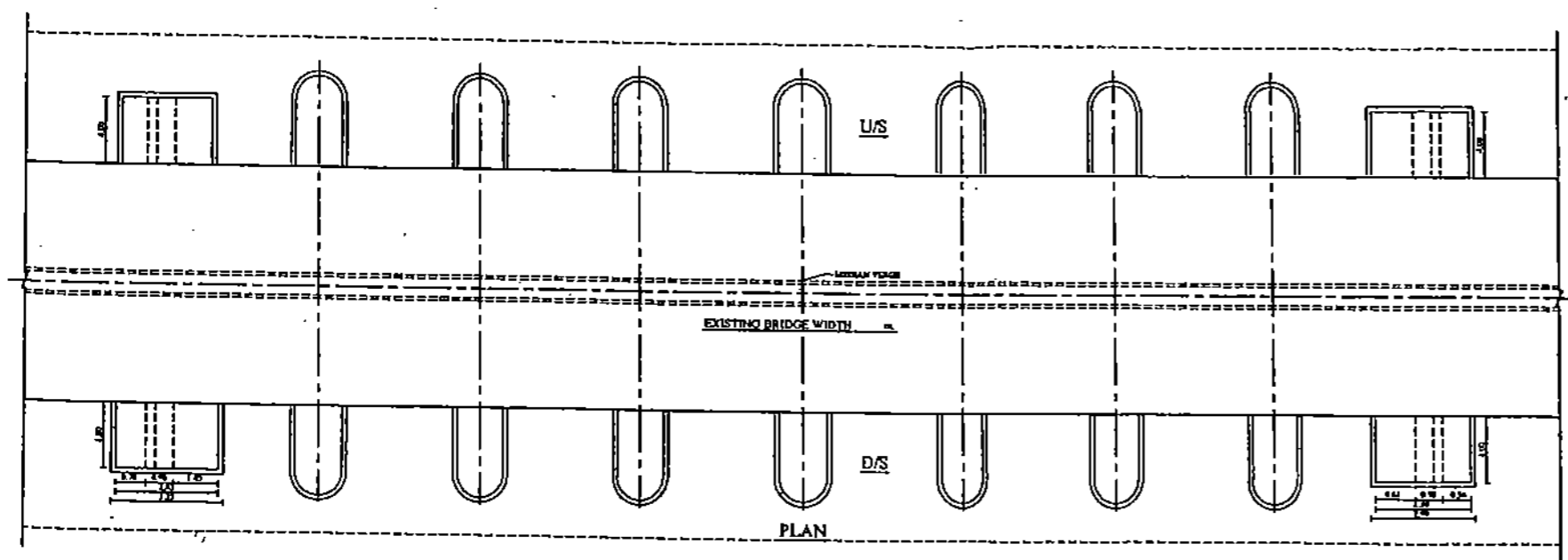
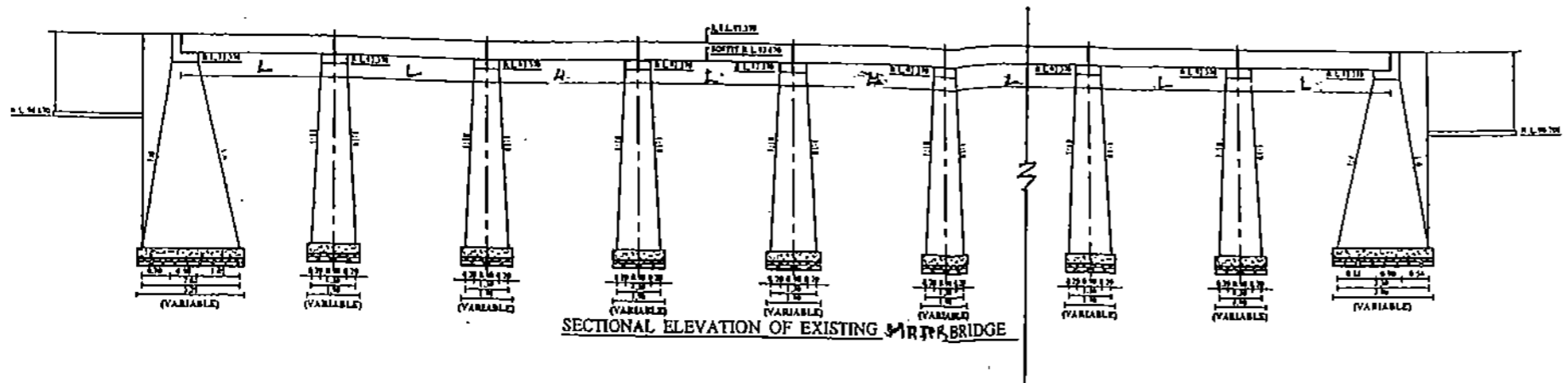
MATERIAL TABLE:

S.NO.	COMPONENT	MATERIAL
1.	R.C.C. RAILING & KERB	-
2.	WEARING COAT	BITUMINOUS WEARING COAT 75mm THICK
3.	EXPANSION JOINT	PREFORMULATED BITUMINOUS PADS 25mm THICK
4.	BEARINGS	TAR PAPER BEARINGS
5.	SUPERSTRUCTURE (SOLID SLAB)	R.C.C.M-30 SOLID SLAB WITH H.Y.S.D. BAR
6.	PIER CAP	R.C.C.M-30 WITH H.Y.S.D. BAR
7.	PIER	P.C.C.M-20 WITH SKIN RENF.
8.	SOLID RETURNS	P.C.C.M-20 WITH SKIN RENF.
9.	ABUTMENT CAP & DIAT WALL	R.C.C.M-30 WITH H.Y.S.D. BAR
10.	ABUTMENT	P.C.C.M-20 WITH SKIN RENF.
11.	ANNULAR FILLING	P.C.C.M-15 UP TO ROCKTOP

Name of work	Four Lanning of Wada Bhiwandi Road SH No.35 (km 49/000 to 89/070) & Wada Manor Road SH No. 34 (Km. 29/550 to 53/800) in Taluka Wada/Bhiwandi/Palghar Dist Thane.
Title	THREE SPAN MINOR BRIDGE WIDENING
Deputy Engineer Vasal (P.W.) Sub.Division	Executive Engineer Thane (P.W.) Division Thane

RAM INFRASTRUCTURE LTD

Managing Director

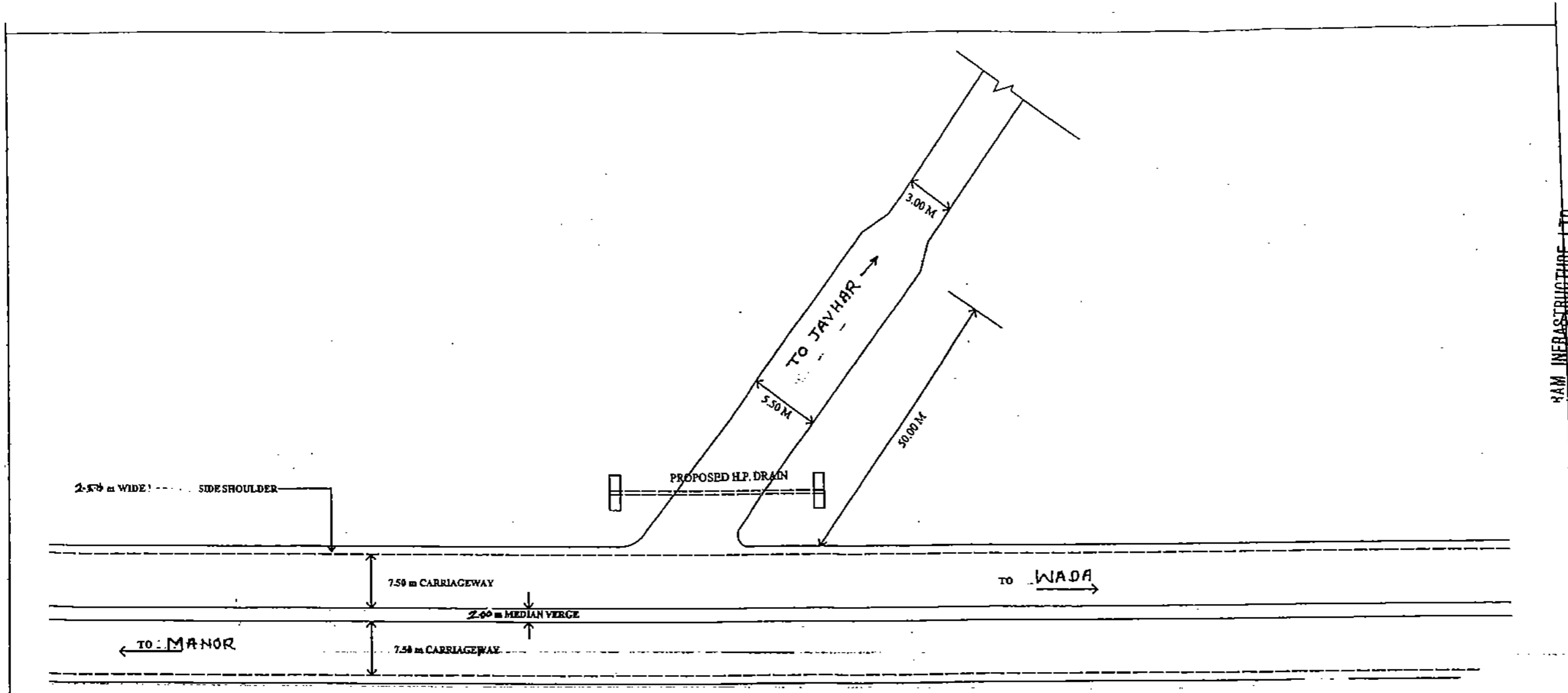


- NOTES**
1. ALL DIMENSIONS ARE IN METERS & R.L. IN METRE EXCEPT OTHERWISE MENTIONED.
 2. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING ONLY INCURRED DIMENSIONS SHALL BE USED.
 3. THE CARRIAGEWAY WIDTH IS 7.10m. WITHOUT FOOTPATH THE CLEAR ROAD WIDTH SHALL BE MEASURED IN A DIRECTION PERPENDICULAR TO THE DIRECTION OF TRAFFIC.
 4. ANGLE OF SKEW IS ZERO. THE PIERS AND ABUTMENTS SHALL BE ORIENTED PARALLEL TO DIRECTION OF FLOW.
 5. RUMBLE PITTING SHALL BE DONE UP TO AN LUXED L.H.F.L. ON BOTH SIDES OF APPROACHES IN THE FLOOD ZONE.
 6. ADEQUATE WEEP HOLES SHALL BE PROVIDED IN ABUTMENTS, RIDING RETURNS, AND AT SPACING NOT MORE THAN 3000mm C.C. HORIZONTALLY AND 1000mm C.C. VERTICALLY. REGULARLY STAGGERED. THE WEEP HOLES SHALL BE PROVIDED ABOVE THE BED LEVEL.
 7. FILLING BEHIND ABUTMENTS & RETURNS SHALL BE AS PER I.R.C. 7.1.2001 APPENDIX A.
 8. EMBEDMENT OF FOUNDATION IN BURIED HARD ROCK & SOFT ROCK SHALL BE 600mm.
 9. FOUNDATION STRATA HAS BEEN CONSIDERED FOR DESIGN IS HARD ROCK AS PER BORING DATA RESULTS SUPPLIED.
 10. THERE SHALL BE A CLEAR JOINT BETWEEN PARAPET AND KERB ON RETURN AND MAIN BRIDGE AND RIDING RETURN.
 11. BRIDGE SITE LIES IN SEISMIC ZONE II.
 12. ROCK LEVEL IF FOUND HIGHER/LOWER THAN THAT SHOWN IN THE DRAWING THEN REVISED PROPOSEL SHALL BE OBTAINED FROM THE DESIGN OFFICE.
 13. LENGTH OF RETURNS ON EITHER SIDE SHOULD BE DECIDED AS PER SITE CONDITIONS.
 14. THE GIVEN DIMENSIONS ARE INDICATIVE PURPOSE ONLY; THEY MAY BE VARIABLE AS PER SITE CONDITIONS.
 15. FOR WIDTHS OF PIERS/ABUTMENTS/SLAB THE SECTIONS SHALL BE ADOPTED FROM BOULETS OF STANDARD PLANS FOR ROAD BRIDGES (VOL-I) OF DESIGN OFFICE.
 16. WIDTH OF FOOTING IS VARIABLE AS PER HEIGHT-H.

MATERIAL TABLE:		
S.NO.	COMPONENT	MATERIAL
1.	R.C.C. RAILING & KERB	
2.	WEARING COAT	BITUMINOUS WEARING COAT 75mm THICK
3.	EXPANSION JOINT	PRISMOLUXED BITUMINOUS PADS 25mm THICK
4.	BEARINGS	TAR PAPER BEARINGS
5.	SUPERSTRUCTURE (SOLID SLAB)	R.C.C.M-30 SOLID SLAB WITH H.Y.S.D. BAR
6.	PIER CAP	R.C.C.M-30 WITH H.Y.S.D. BAR
7.	PIER	R.C.C.M-25 WITH SKIN REINF.
8.	SOLID RETURNS	R.C.C.M-25 WITH SKIN REINF.
9.	ABUTMENT CAP & DIRT WALL	R.C.C.M-30 WITH H.Y.S.D. BAR
10.	ABUTMENT	R.C.C.M-25 WITH SKIN REINF.
11.	ANNULAR FILLING	R.C.C.M-15 UP TO ROCKTOP

Name of work	Four Lanning of Wada Bhwandl Road SH No.35 (km 49/000 to 89/070) & Wada Manor Road SH No. 34 (Km. 29/550 to 53/800) In Taluka Wada/Bhwandl/Palghar Dist Thane.
Title	CONSTRUCTION OF MAJOR BRIDGE
Deputy Engineer Vasai (P.W.) Sub.Division Vasai	Executive Engineer Thane (P.W.) Division Thane

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 Managing Director

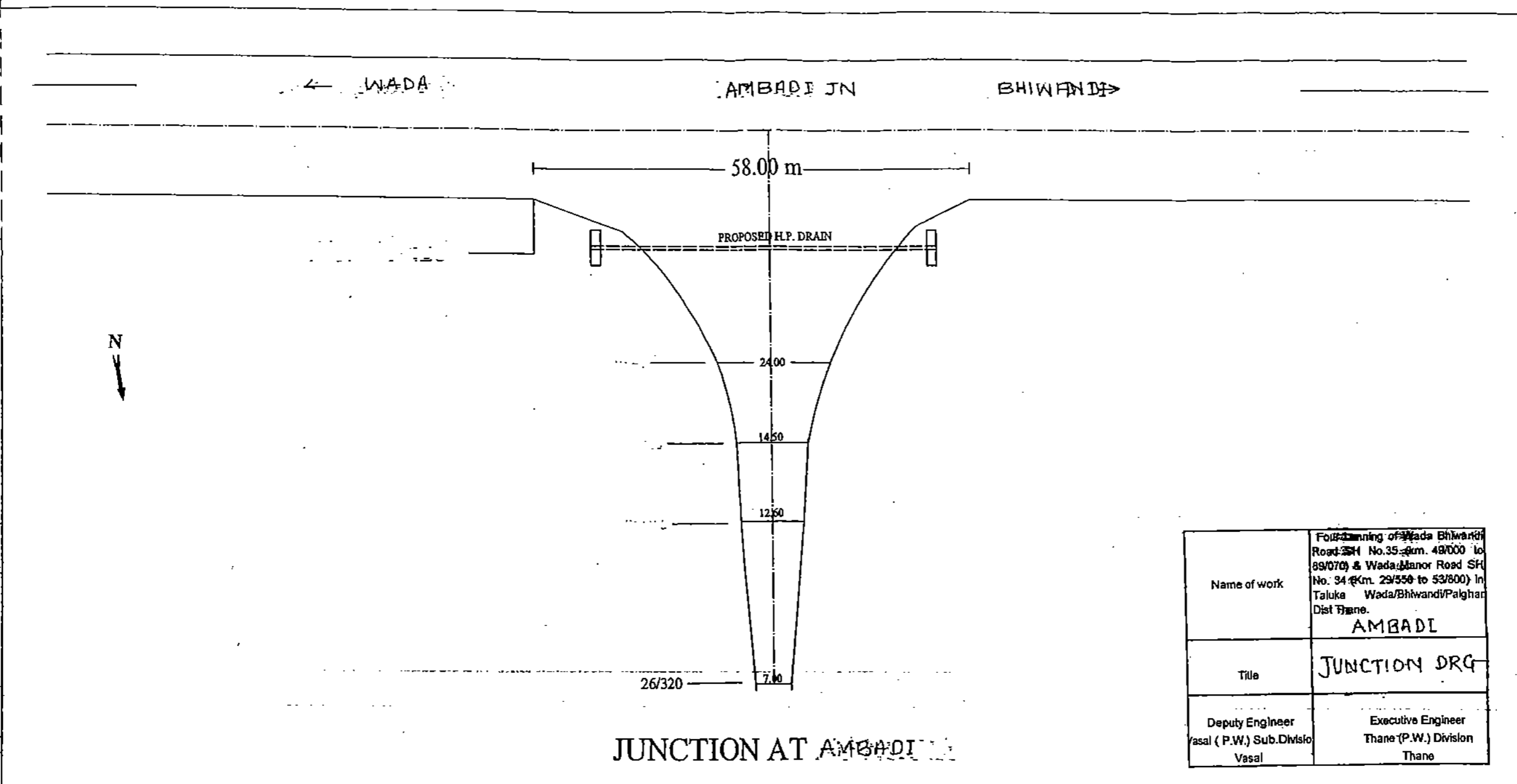


RAM INFRASTRUCTURE LTD

Managing Director

Name of work	Four Lanning of Wada Bhlwandi Road SH No.35 (km 49/000 to 69/070) & Wada Manor Road SH No. 34 (Km. 29/550 to 53/800) in Taluka Wada/Bhlwandi/Palghar Dist Thane.
Title	JAWHAR JUNCTION DRG
Deputy Engineer Vasai (P.W.) Sub.Division Vasal	Executive Engineer Thane (P.W.) Division Thane

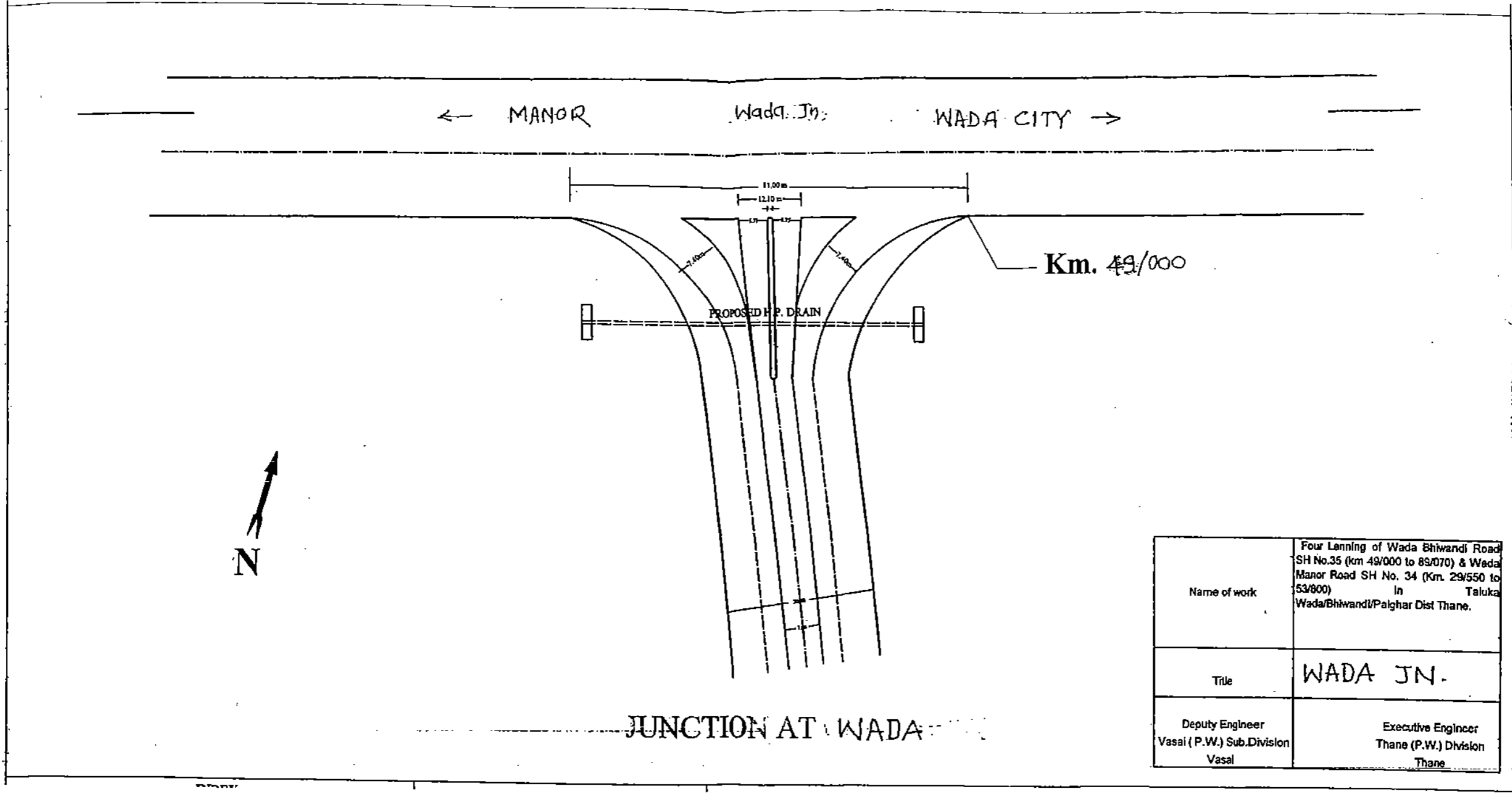
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Name of work	Forming of Wada Bhiwandi Road No. 35 (Km. 48/000 to 89/070) & Wada Manor Road SP No. 34 (Km. 29/550 to 53/800) in Taluka Wada/Bhiwandi/Palghar Dist Thane. AMBADI
Title	JUNCTION DRG
Deputy Engineer Vasal (P.W.) Sub.Division Vasal	Executive Engineer Thane (P.W.) Division Thane

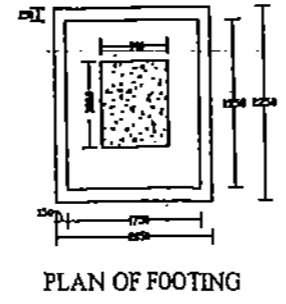
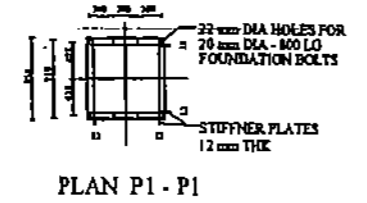
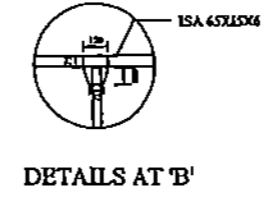
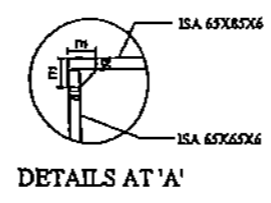
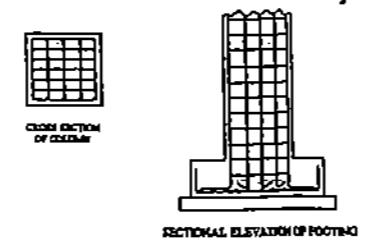
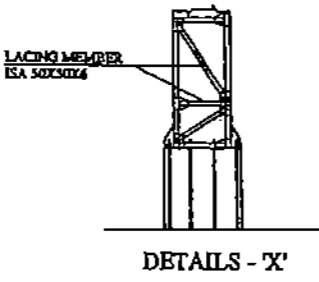
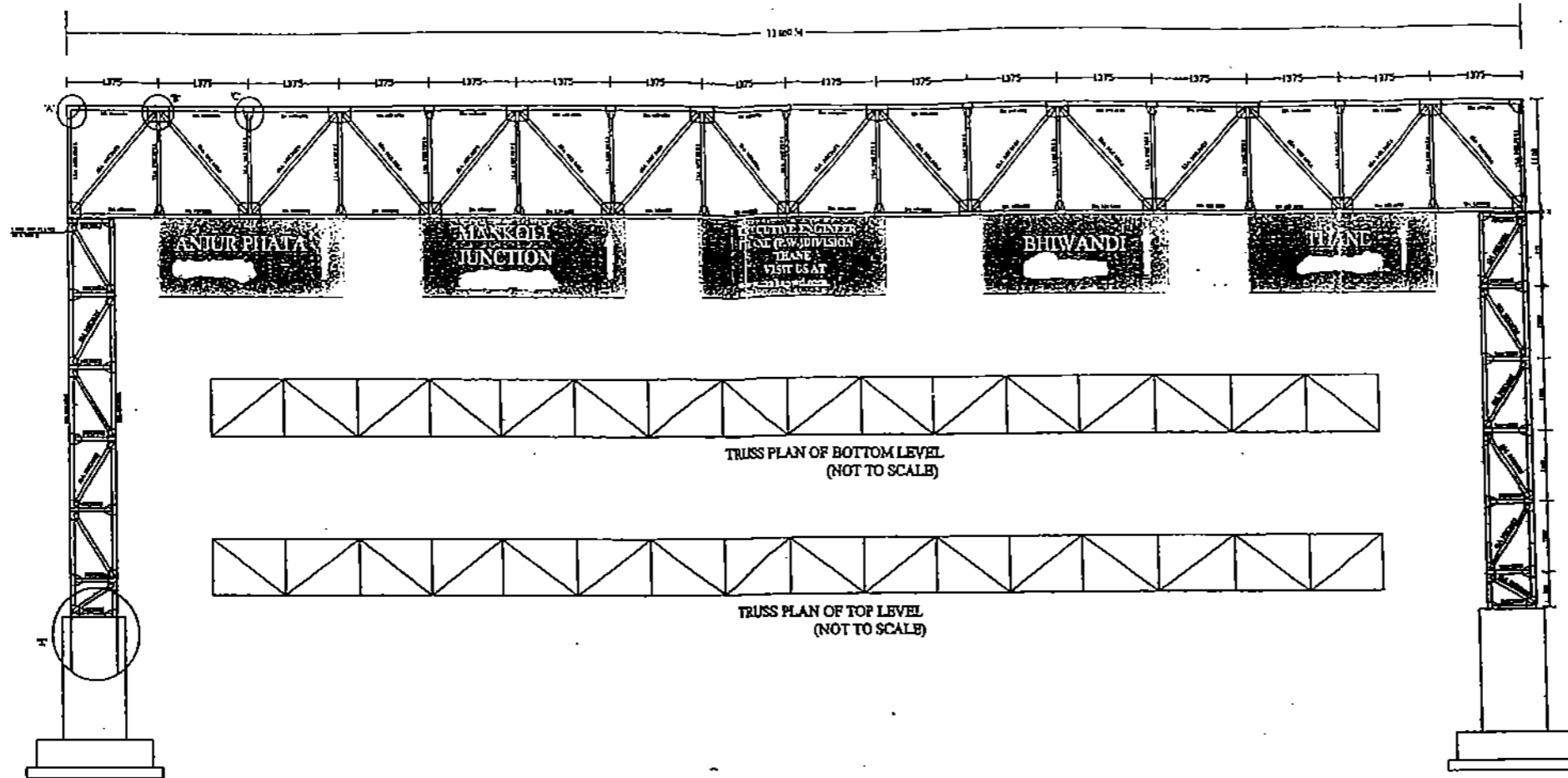
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Managing Director



Name of work	Four Lanning of Wada Bhiwandi Road SH No.35 (km 49/000 to 89/070) & Wada Manor Road SH No. 34 (Km. 29/550 to 53/800) In Taluka Wada/Bhiwandi/Palghar Dist Thane.
Title	WADA JN.
Deputy Engineer Vasai (P.W.) Sub.Division Vasai	Executive Engineer Thane (P.W.) Division Thane


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 Managing Director



TYPICAL DRAWING FOR GANTRY

Name of work	Four Lanning of Wada Bhlwandi Road SH No.35 (km 49/000 to 89/070) & Wada Manor Road SH No. 34 (Km. 29/550 to 53/800) in Taluka Wada/Bhlwandi/Palghar Dist Thane.
Title	PROVIDING AND FIXING GANTRY WITH RETRO REFLECTIVE INFORMATIVE SIGNS
Deputy Engineer Vasai (P.W.) Sub.Division Vasai	Executive Engineer Thane (P.W.) Division Thane

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Managing Director