

(Package No. – 02)

CONSULTANCY SERVICES FOR PREPARATION OF DETAILED PROJECT REPORT OF SELECTED STRETCHES/CORRIDORS OF NATIONAL HIGHWAYS FOR UPGRADATION TO TWO/FOUR LANE WITH PAVED SHOULDER FROM KEONCHI – RATANPUR (NEW NH-45E) FROM km. 237.860 TO km. 321.348 PACKAGE NO: NH/CE/PWD/18 IN THE STATE OF CHATTISHGARH.



FINAL DETAILED PROJECT REPORT (DPR)

Part-I

(DRAWINGS)

TYPICAL CROSS SECTIONS & PLAN & PROFILE

Name of Road: -Keonchi – Ratanpur (New NH-45E) From km. 278.750 To km. 321.348

Design Length – 42.598 km (Package No. – 02)

National Highway Public Works Department (Ministry of Road Transport & Highways) Government of India Office of
the Chief Engineer, PWD, National Highway Zone,

Pension Bada, Raipur (C.G.) – 492001

Consultants:

M/s Global Infra Solutions in JV with M/s Infycons Software Pvt. Ltd.

F-2, E-8/11A, Sukhsagar Apartment, Trilanga, Bhopal (M.P.) - 462039

Email: -globalinfrasolutions@gmail.com

GLOBAL  **Global Infycons JV**
SOLUTIONS INFYCONS
ISO 9001 certified

INDEX

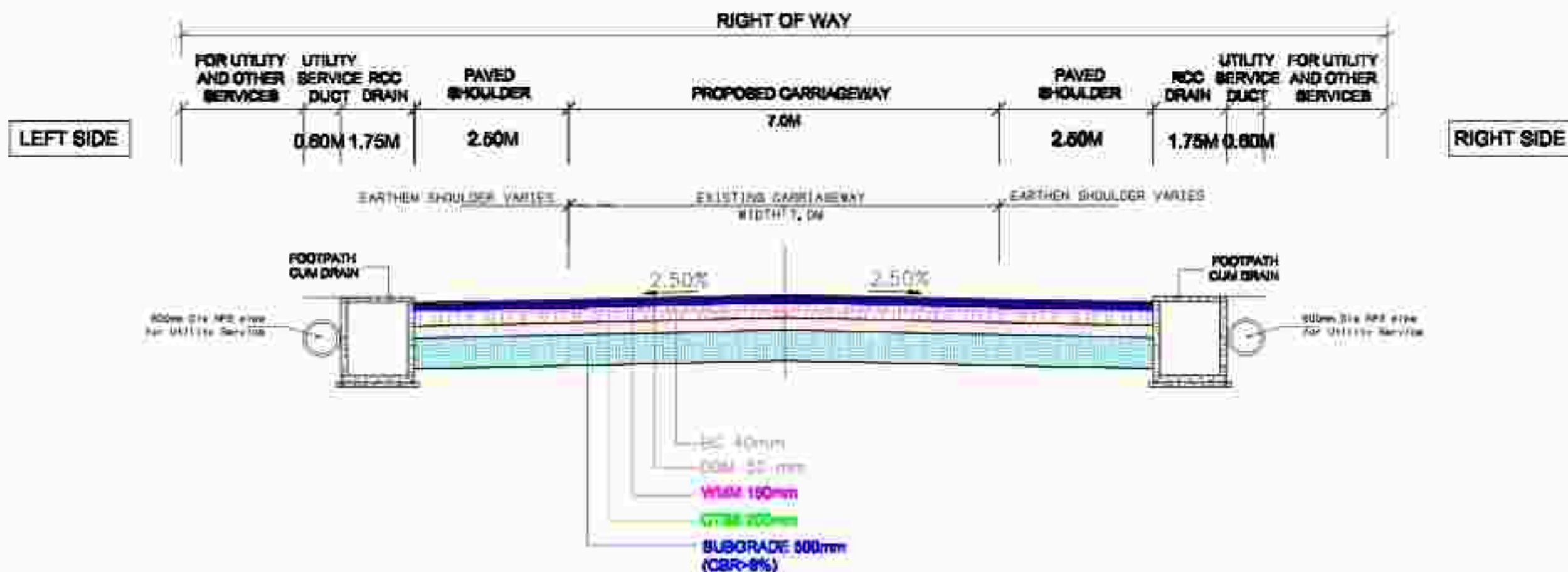
1. **TYPICAL CROSS SECTION**

2. **PLAN & PROFILE**

TYPICAL CROSS SECTION

TCS - 01

(TYPICAL CROSS SECTION FOR 2 - LANE PAVED SHOULDER WITH FOOTPATH IN BUILT-UP SECTION)



NOTES:

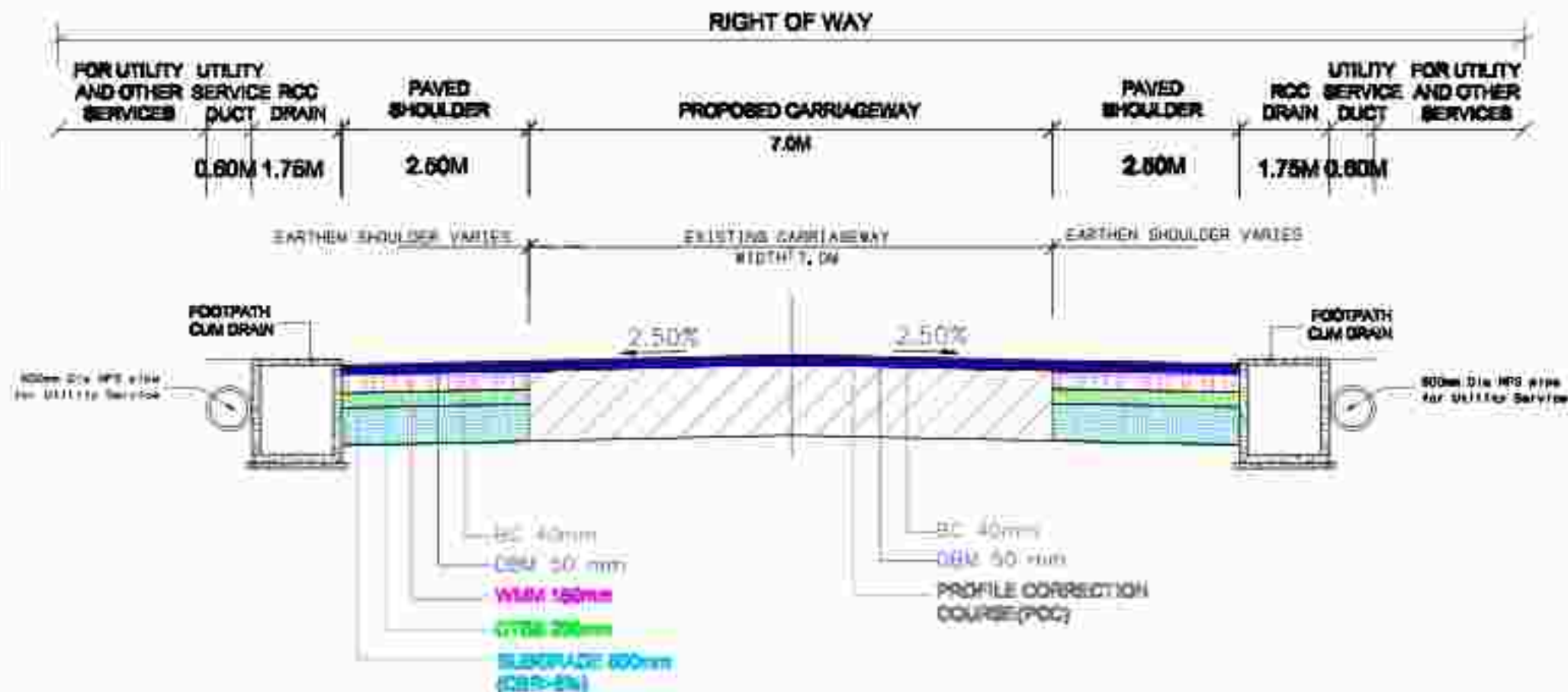
1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING.
ONLY WRITTEN DIMENSION SHALL BE FOLLOWED
3. DETAILS OF APPLICABLE TYPICAL CROSS SECTIONS CHARGE WISE ARE GIVEN WITH
ANNEXURE-I OF SCHEDULE-D

FIG. 2.6 IRC:SP:73-2018 (MODIFIED)

[illegible]

TCS - 01 A

(TYPICAL CROSS SECTION FOR OVERLAY AND WIDENING TO
2 - LANE PAVED SHOULDER WITH FOOTPATH IN BUILT-UP SECTION)



NOTES:

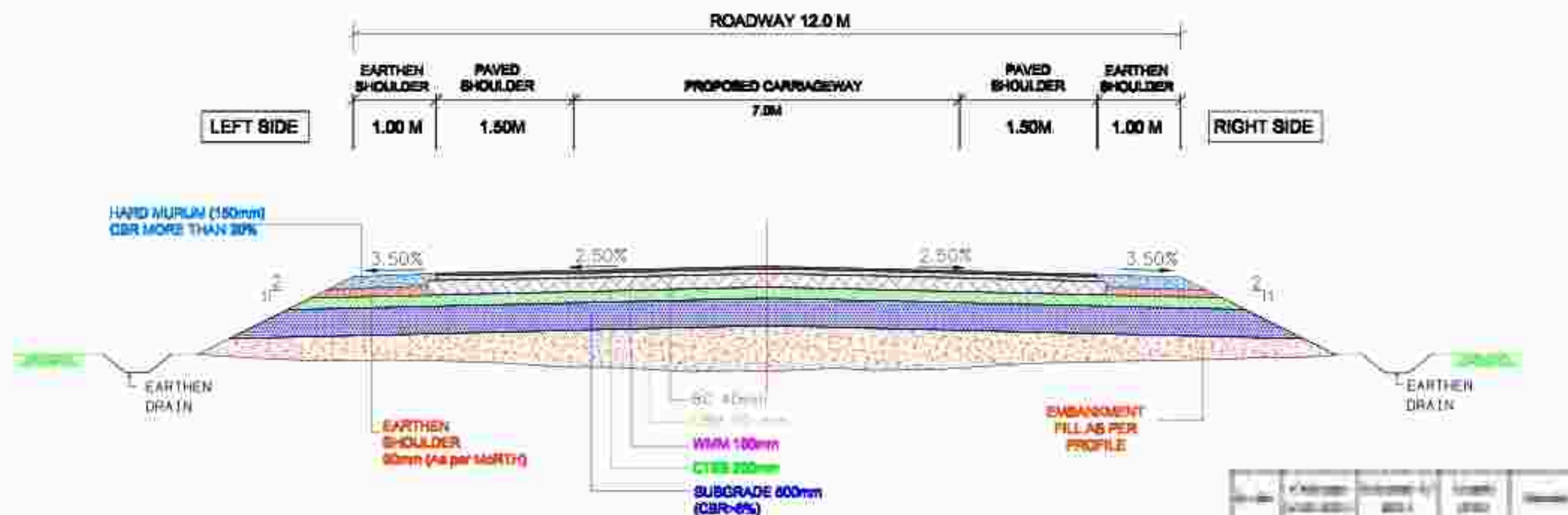
1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING.
ONLY WRITTEN DIMENSION SHALL BE FOLLOWED
3. DETAILS OF APPLICABLE TYPICAL CROSS SECTIONS CHARGE WISE ARE GIVEN WITH
ANNEXURE-I OF SCHEDULE-D

FIG.2.6 IRC:SP:73-2018 (MODIFIED)

[illegible]

TCS - 02

**(TYPICAL CROSS SECTION OF 2 - LANE WITH PAVED SHOULDER FLEXIBLE PAVEMENT FOR BANKING
SECTION (NEW CONSTRUCTION ALONG REALIGNMENTS)**



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING.
ONLY WRITTEN DIMENSION SHALL BE FOLLOWED
3. DETAILS OF APPLICABLE TYPICAL CROSS SECTIONS CHARGE WISE ARE GIVEN WITH
ANNEXURE-I OF SCHEDULE-2

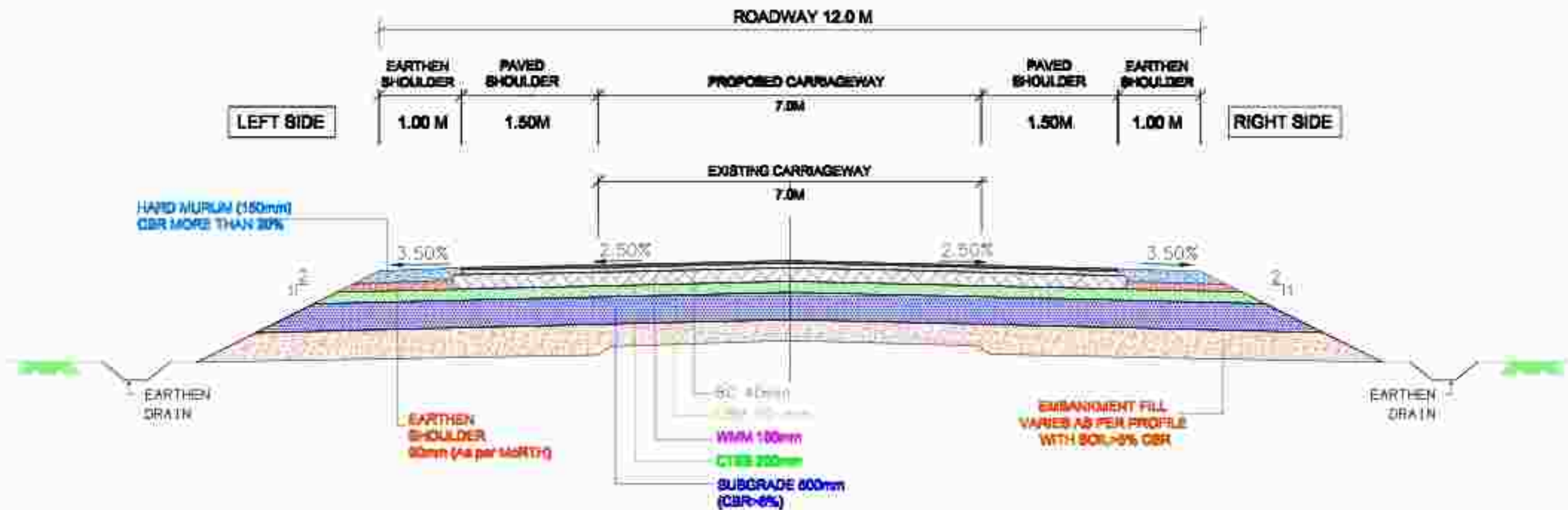
FIG.2.1 (IRC:SP:73-2018)

[illegible]



TCS - 02B

(TYPICAL CROSS SECTION FOR RECONSTRUCTION OF EXISTING ROAD TO 2 - LANE WITH PAVED SHOULDER WITH RAISING PROFILE FOR FLEXIBLE PAVEMENT (EMBANKMENT FILL MORE THEN 500 MM)



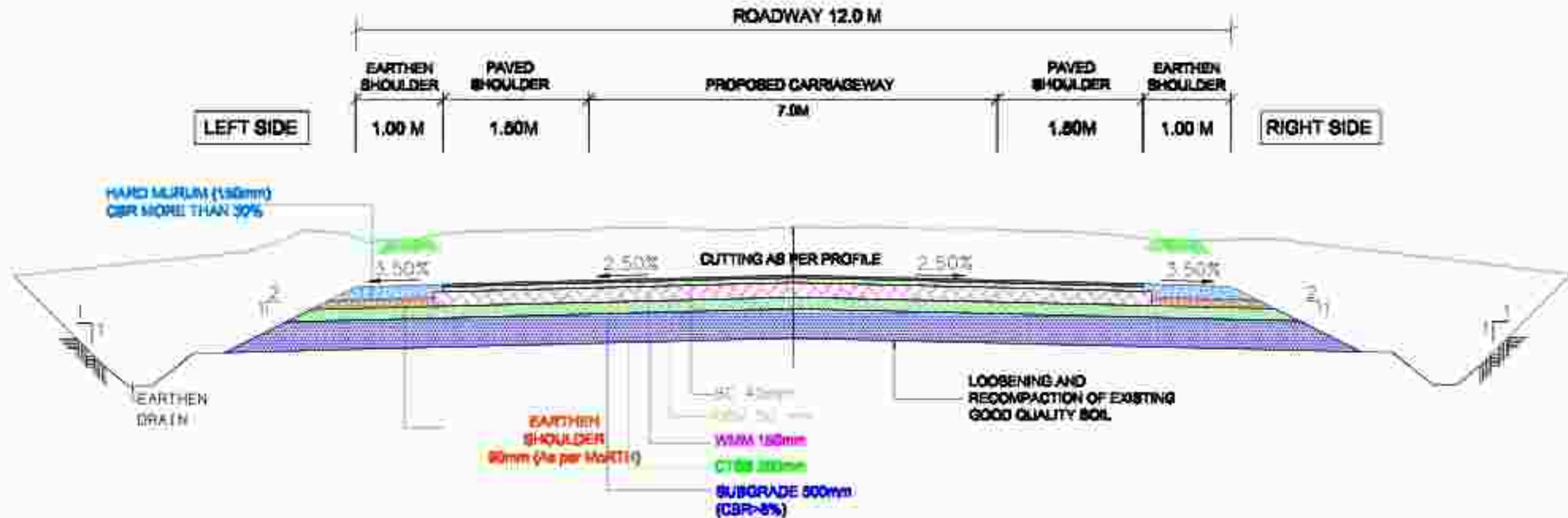
NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING.
ONLY WRITTEN DIMENSION SHALL BE FOLLOWED
3. DETAILS OF APPLICABLE TYPICAL CROSS SECTIONS CHARGE WISE ARE GIVEN WITH
ANNEXURE-I OF SCHEDULE-D

FIG.2.1 (IRC:SP:73-2018)

[illegible]

TCS - 02C **(TYPICAL CROSS SECTION OF 2 - LANE WITH PAVED SHOULDER FLEXIBLE PAVEMENT FOR CUTTING SECTION (NEW CONSTRUCTION ALONG REALIGNMENTS))**



NOTES:

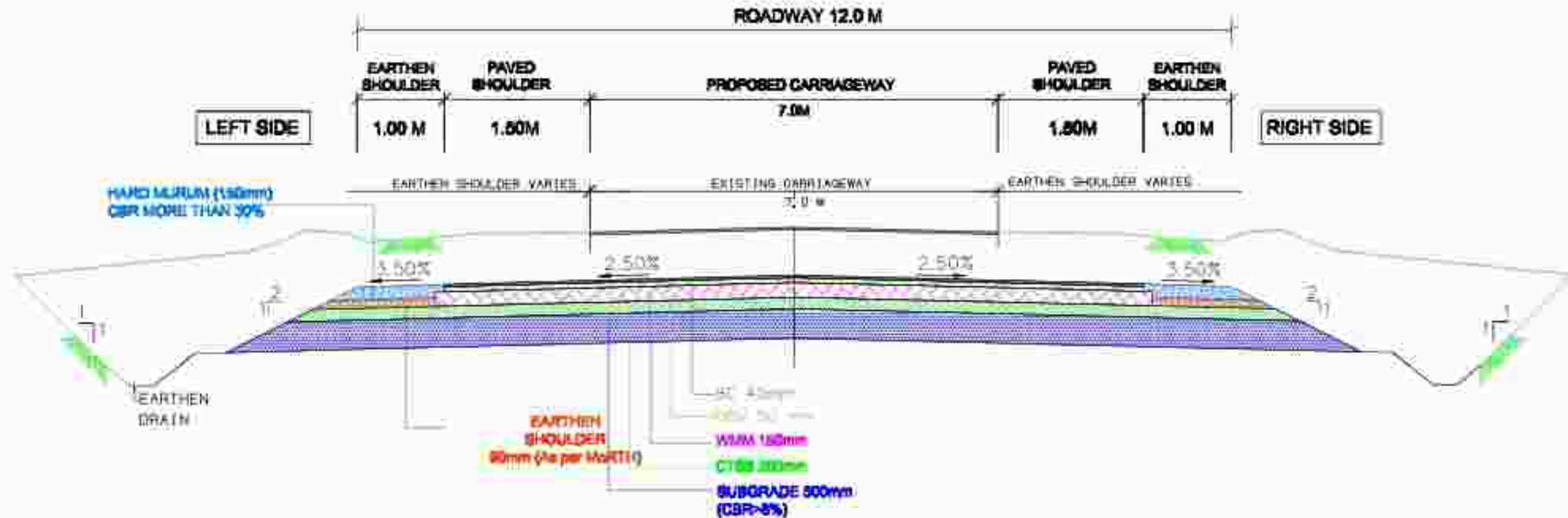
1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING.
3. DETAILS OF APPLICABLE TYPICAL CROSS SECTIONS CHAINAGE WISE ARE GIVEN WITH ANNEXURE-4 OF SCHEDULE-D

FIG.2.1 (IRC:SP-73-2018)

Sl. No.	Particulars	Quantity	Unit
1	Earthwork	1.00	M
2	Gravel	1.00	M
3	Gravel	1.00	M
4	Gravel	1.00	M
5	Gravel	1.00	M
6	Gravel	1.00	M
7	Gravel	1.00	M
8	Gravel	1.00	M
9	Gravel	1.00	M
10	Gravel	1.00	M

Sl. No.	Particulars	Quantity	Unit
1	Earthwork	1.00	M
2	Gravel	1.00	M
3	Gravel	1.00	M
4	Gravel	1.00	M
5	Gravel	1.00	M
6	Gravel	1.00	M
7	Gravel	1.00	M
8	Gravel	1.00	M
9	Gravel	1.00	M
10	Gravel	1.00	M

TCS - 03 **(TYPICAL CROSS SECTION FOR RECONSTRUCTION OF EXISTING ROAD TO 2 - LANE WITH PAVED SHOULDER WITH PROFILE CUTTING FOR FLEXIBLE PAVEMENT)**



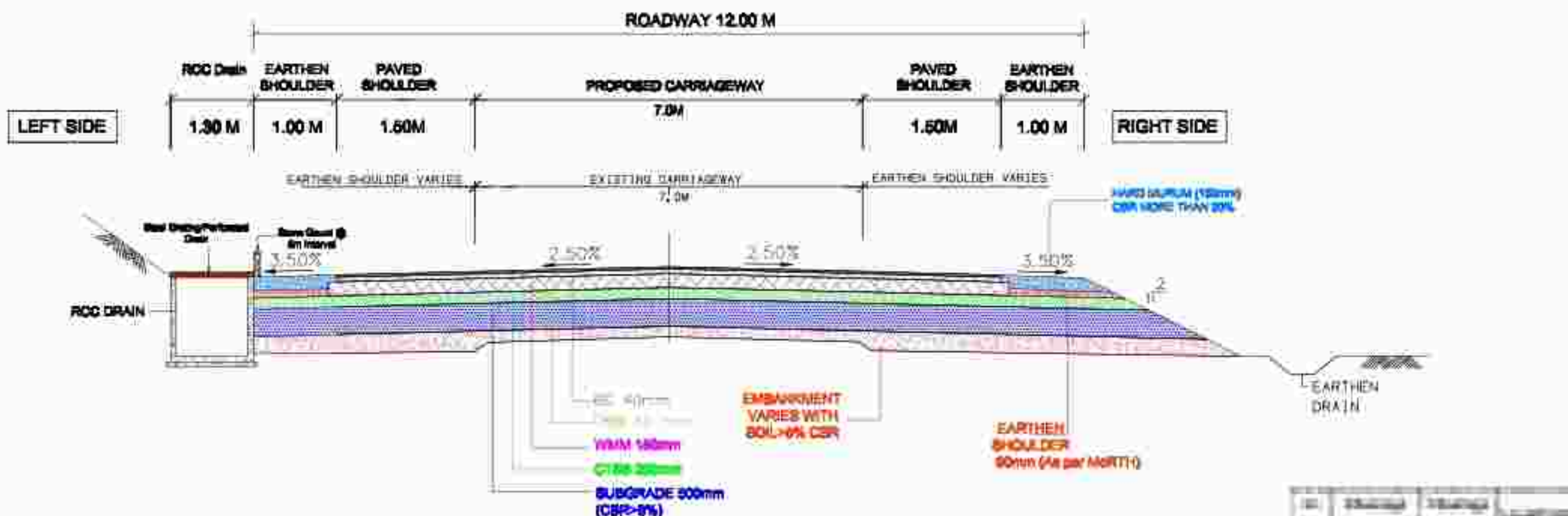
NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING.
ONLY WRITTEN DIMENSION SHALL BE FOLLOWED
3. DETAILS OF APPLICABLE TYPICAL CROSS SECTIONS CHAINAGE WISE ARE GIVEN WITH ANNEXURE-I OF SCHEDULE-D

FIG.2.1 (IRC:SP-73-2018)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TCS - 04 **(TYPICAL CROSS SECTION FOR 2 - LANE WITH PAVED SHOULDER FOR FLEXIBLE PAVEMENT WITH ONE SIDE DRAIN (LHS/RHS))**



NOTES:

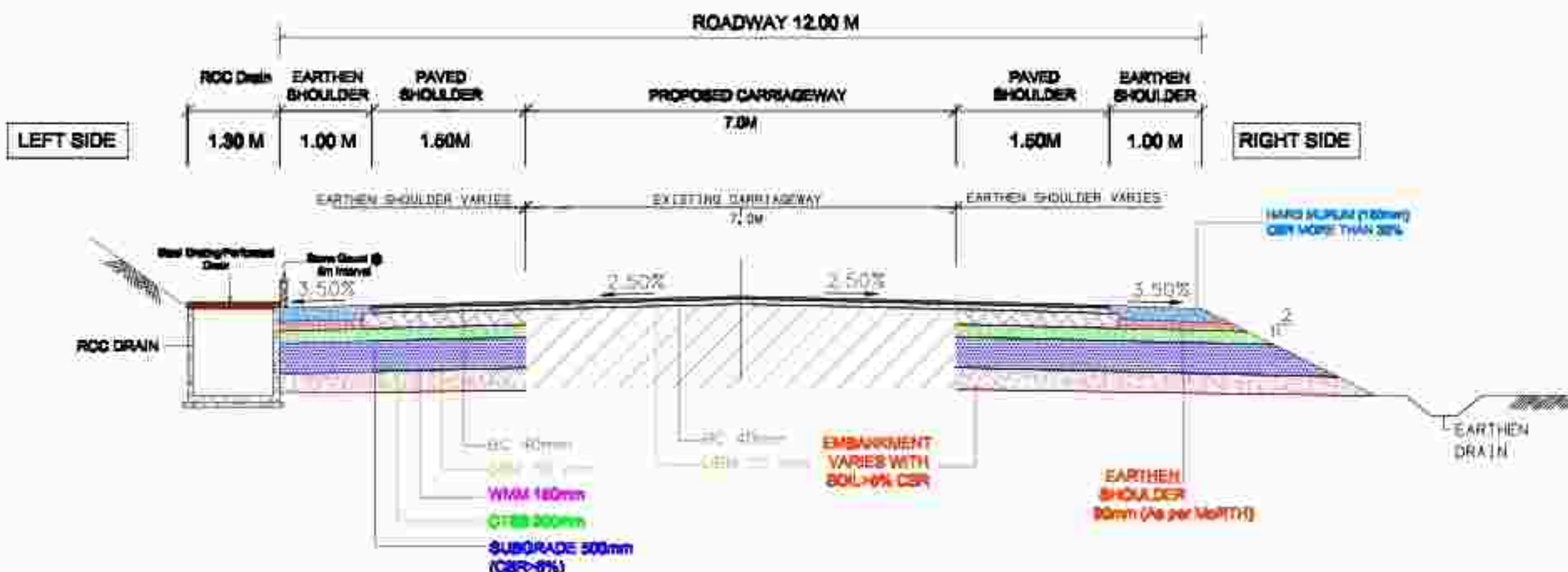
1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.
3. DETAILS OF APPLICABLE TYPICAL CROSS SECTIONS CHAINAGE WISE ARE GIVEN WITH ANNEXURE-4 OF SCHEDULE-5

FIG.2.1 (IRC:SP:73-2018) MODIFIED (b)

Sl. No.	REVISION	REVISION	DATE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Sl. No.	REVISION	REVISION	DATE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

TCS- 04 A **(TYPICAL CROSS SECTION FOR OVERLAY AND WIDENNING** **TO 2 - LANE WITH PAVED SHOULDER FOR FLEXIBLE PAVEMENT WITH ONE SIDE DRAIN) (LHS/RHS)**



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED
3. DETAILS OF APPLICABLE TYPICAL CROSS SECTIONS CHAINAGE WISE ARE GIVEN WITH ANNEXURE-I OF SCHEDULE-D

FIG.2.1 (IRC:SP:73-2018) MODIFIED (b)

APPENDIX OF SHEETS			CLIENT	DESIGN CONSULTANT	PROJECT	REMARKS	TITLE	TIME NO. - 01.04.2022 (11.00 AM)			
			 TAMIL NADU HIGHWAY DEPARTMENT Tamil Nadu Highway Dept. Government of Tamil Nadu Chennai, India	 DRS CONSULTANTS PVT. LTD. P.O. BOX 1114, Suburban Area, Chennai, Tamil Nadu (INDIA) - 600008 Email: gnanesh@drsconsultants.com	CONSULTANCY SERVICES FOR PROJECT MANAGEMENT PHASE I INCLUDING PREPARATION OF DETAILED PROJECT REPORT OF SELECTED STRETCHES/CONCORDS OF NATIONAL HIGHWAY FOR UPGRADE TO TWO LANE WITH PAVED SHOULDERS UNDER CORRIDOR SCHEME ON EPC BASIS SECTION OF CHENNAI-KANNIYAKUMARI NATIONAL HIGHWAY (SH-6) FROM KALAYAR TO ELLATTUR (KANNIYAKUMARI) - 100KM IN THE STATE OF KERALA.	NOT TO SCALE	TYPICAL CROSS SECTION	DATE: July 2022	PAGE: A3		
DATE	REVISION	DESCRIPTION OF REVISION						DATE	REVISION	DESCRIPTION OF REVISION	



TCS - 09
TYPICAL CROSS SECTION OF SLIP CUM SERVICE ROAD AT JUNCTION FOR
VUP

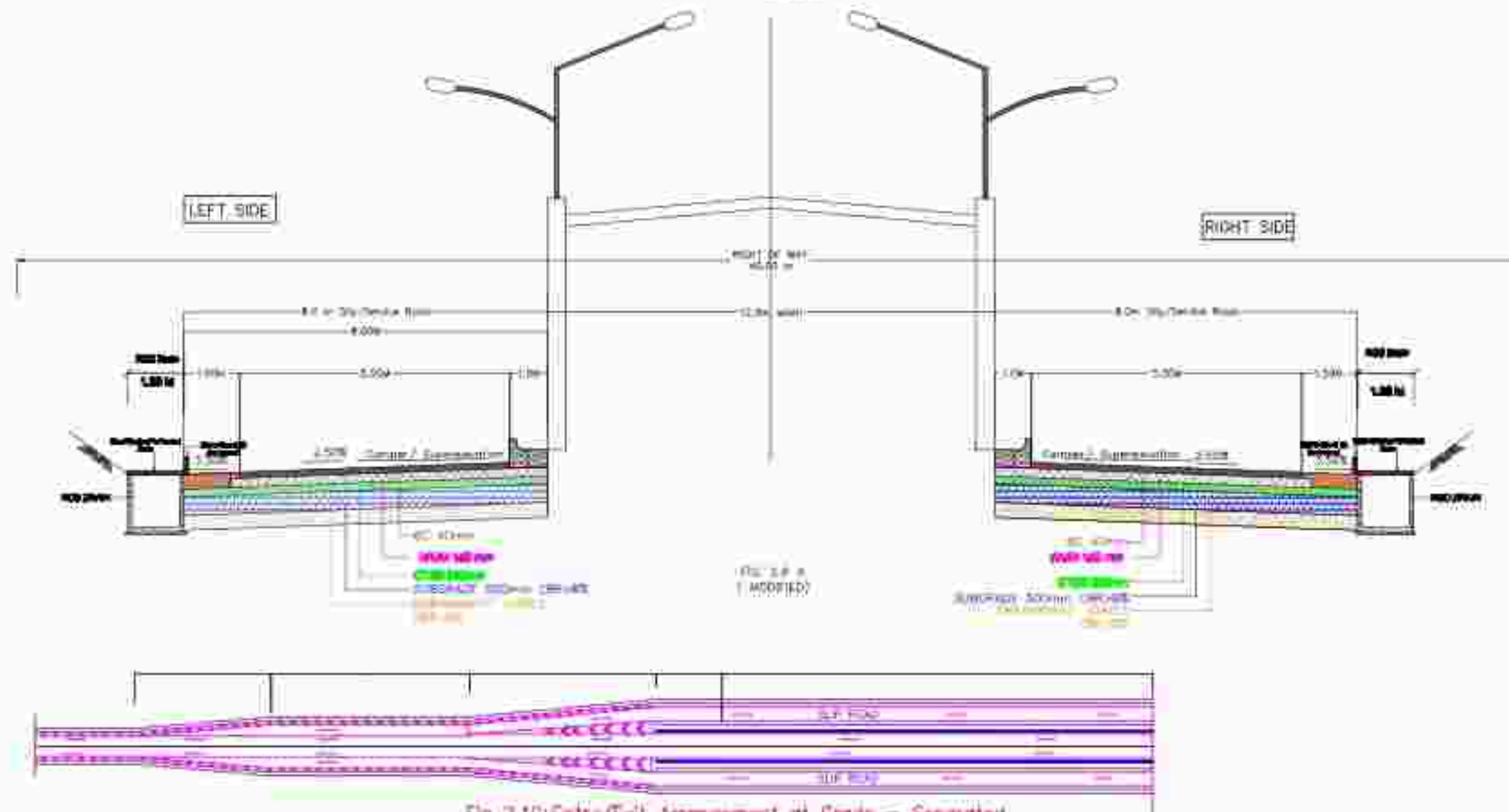


Fig. 2.10: Entry/Exit Arrangement at Grade - Separated
 Structure with Slip Road
 IRC : SP : 73-2015

Note: For Acceleration and deceleration lanes and transition length, following details are applied.

- (i) Length: Designed for a speed differential of 80 km/h.
- (ii) Width: 5.50 m.
- (iii) Taper at merge: 1 in 10 beyond design length in transition.

NOTES:

1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING. ONLY WRITTEN DIMENSION SHALL BE FOLLOWED.

DATE	REVISION	DESCRIPTION OF REVISION	CLIENT	DESIGN CONSULTANT	PROJECT	REMARKS	TITLE	DATE NO. 01/04/2024	PAGE NO. 01/04/2024
			Public Works Department Government of Karnataka Bengaluru, India	Public Works Department Government of Karnataka Bengaluru, India	CONSULTANCY SERVICES FOR PROJECT MANAGEMENT PHASE-I INCLUDING PREPARATION OF DETAILED PROJECT REPORT FOR UP - GRADATION TO TWO LANE WITH PAVED SHOULDER CORRIDOR SCHEME ON EPC BASIS OF KARNATAKABUTRA - NEONCIS - RAYANPUR BYPASS (SECTION-4) FROM KM. 07/118 TO KM. 07/308, LENGTH - 44.879KM.	NOT TO SCALE	TYPICAL CROSS SECTION	DATE: 01/04/2024	PAGE: 01/04/2024
								DATE: 01/04/2024	PAGE: 01/04/2024
								DATE: 01/04/2024	PAGE: 01/04/2024
								DATE: 01/04/2024	PAGE: 01/04/2024

PLAN & PROFILE

NOTES:
1. ALL LEVELS ARE IN METERS
UNLESS OTHERWISE SPECIFIED
2. ALL DRAWINGS ARE INTERRELATED
AND SHALL BE READ IN CONJUNCTION
WITH OTHER RELEVANT DRAWINGS

LEGEND

HORIZONTAL PLAN

EROW	
PROW ROW	
PRO CENTRE LINE	
PRO ROAD WAY	
PRO CARRIAGEWAY	
EXISTING CH	
PRO Service Road	
ROAD MARK	
OPC STONE	
GRAVEL & CEMENT	
Ex Boundary wall	
EXISTING DRAIN	
WATERED	
FENCE	
ROAD POLE	
WELL	
TEMPLE	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
TREE	

VERTICAL PROFILE

PROPOSED CENTRE LINE	
EXISTING GROUND LEVEL	
GROUND LEFT @ 33 M FROM CL	
GROUND RIGHT @ 10 M FROM CL	



- Keonch!

To Ratanpur

NOTES

1. ALL LEVELS ARE IN METERS
UNLESS OTHERWISE SPECIFIED
2. ALL DRAWINGS ARE INTERRELATED
AND SHALL BE READ IN CONJUNCTION
WITH OTHER RELEVANT DRAWINGS

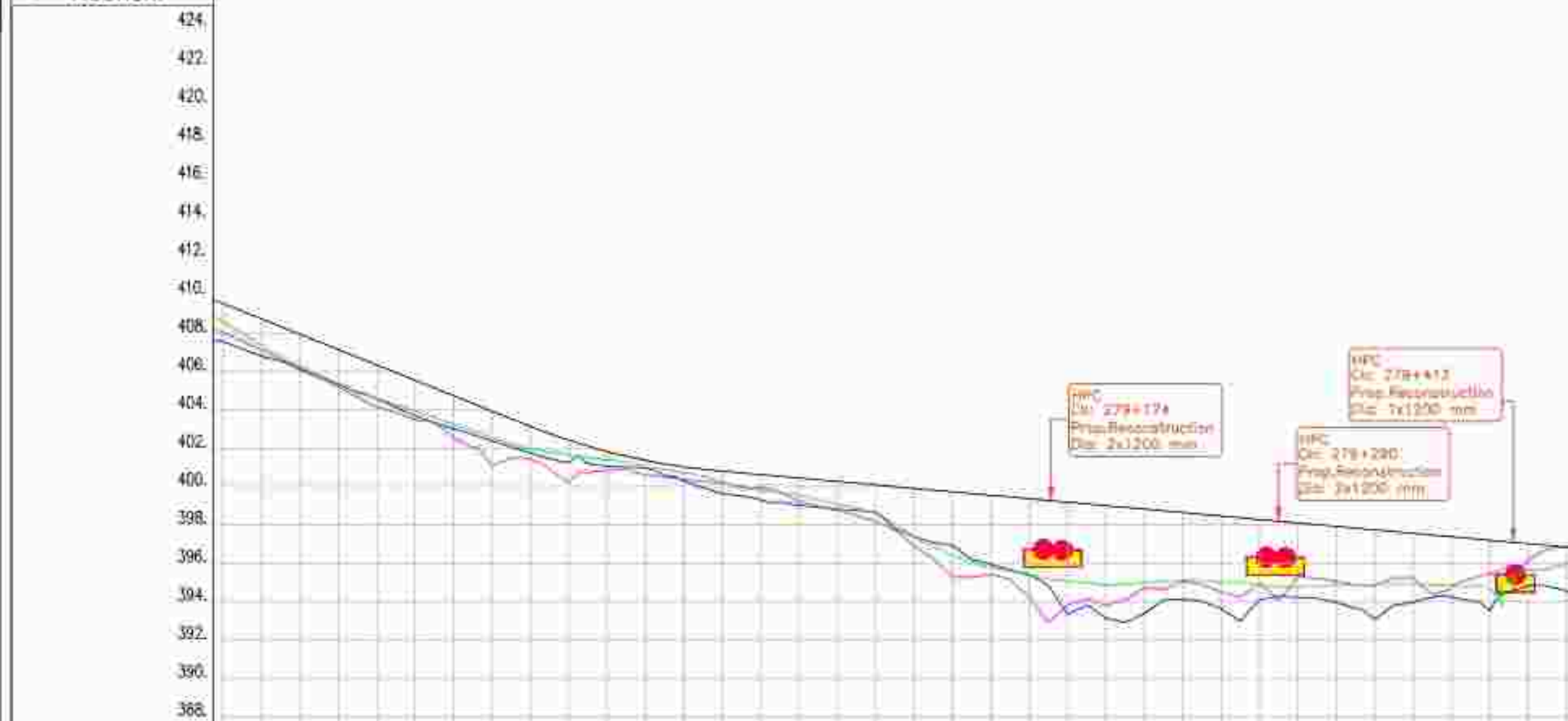
LEISEND

HORIZONTAL PLAN

EROW	
PROV. ROY	
PRO. CENTRE LINE	
PRO. ROAD WAY	
PRO. CARPARKWAY	
EXISTING CN	
PRO. Sewer (big line)	
SOIL BOUND	
OFF. STORE	
GA. BRIDGE & CULVERT	
Gr Boundary wall	
EXISTING DRAIN	
BOUNDARY	
FENCE	
WATER PUMP	
WELL	
TEMPLE	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
TREE	

VERTICAL PROFILE

PROMISE CENTRE USE:	
EXISTING GROUND LEVEL:	
GROUND LEVEL @ 33 M FROM CL	
GROUND LEVEL @ 10 M FROM CL	



Stationing	Chaining	Superelevation	Vertical	Horizontal	Second Level at 10.0m Offset (Right Side) from Project Center Line (ft)	Ground Level at 10.0m Offset (Left Side) from Project Center Line (ft)	Proposed Center Line Level (FRL)
277600	0+000	0-1%	0+000	0+000	406.342	407.541	406.941
277605	0+005	0-1%	0+005	0+005	406.342	407.541	406.941
277610	0+010	0-1%	0+010	0+010	406.342	407.541	406.941
277615	0+015	0-1%	0+015	0+015	406.342	407.541	406.941
277620	0+020	0-1%	0+020	0+020	406.342	407.541	406.941
277625	0+025	0-1%	0+025	0+025	406.342	407.541	406.941
277630	0+030	0-1%	0+030	0+030	406.342	407.541	406.941
277635	0+035	0-1%	0+035	0+035	406.342	407.541	406.941
277640	0+040	0-1%	0+040	0+040	406.342	407.541	406.941
277645	0+045	0-1%	0+045	0+045	406.342	407.541	406.941
277650	0+050	0-1%	0+050	0+050	406.342	407.541	406.941
277655	0+055	0-1%	0+055	0+055	406.342	407.541	406.941
277660	0+060	0-1%	0+060	0+060	406.342	407.541	406.941
277665	0+065	0-1%	0+065	0+065	406.342	407.541	406.941
277670	0+070	0-1%	0+070	0+070	406.342	407.541	406.941
277675	0+075	0-1%	0+075	0+075	406.342	407.541	406.941
277680	0+080	0-1%	0+080	0+080	406.342	407.541	406.941
277685	0+085	0-1%	0+085	0+085	406.342	407.541	406.941
277690	0+090	0-1%	0+090	0+090	406.342	407.541	406.941
277695	0+095	0-1%	0+095	0+095	406.342	407.541	406.941
277700	0+100	0-1%	0+100	0+100	406.342	407.541	406.941
277705	0+105	0-1%	0+105	0+105	406.342	407.541	406.941
277710	0+110	0-1%	0+110	0+110	406.342	407.541	406.941
277715	0+115	0-1%	0+115	0+115	406.342	407.541	406.941
277720	0+120	0-1%	0+120	0+120	406.342	407.541	406.941
277725	0+125	0-1%	0+125	0+125	406.342	407.541	406.941
277730	0+130	0-1%	0+130	0+130	406.342	407.541	406.941
277735	0+135	0-1%	0+135	0+135	406.342	407.541	406.941
277740	0+140	0-1%	0+140	0+140	406.342	407.541	406.941
277745	0+145	0-1%	0+145	0+145	406.342	407.541	406.941
277750	0+150	0-1%	0+150	0+150	406.342	407.541	406.941
277755	0+155	0-1%	0+155	0+155	406.342	407.541	406.941
277760	0+160	0-1%	0+160	0+160	406.342	407.541	406.941
277765	0+165	0-1%	0+165	0+165	406.342	407.541	406.941
277770	0+170	0-1%	0+170	0+170	406.342	407.541	406.941
277775	0+175	0-1%	0+175	0+175	406.342	407.541	406.941
277780	0+180	0-1%	0+180	0+180	406.342	407.541	406.941
277785	0+185	0-1%	0+185	0+185	406.342	407.541	406.941
277790	0+190	0-1%	0+190	0+190	406.342	407.541	406.941
277795	0+195	0-1%	0+195	0+195	406.342	407.541	406.941



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India



www.idealinfocare.com 94 29 886 886 94 29 886 886
F-2, E-BITTA, Sakthasagar Apartment, T. Nagar, Chennai (W.P.) - 600 017
Email: idealinfocare@yahoo.com

[illegible]

HORIZONTAL = 1:1000
VERTICAL = 1:500

PLAN & PROFILE		DYNAMIC DESIGN CAPABILITY	
		PAPER 2	

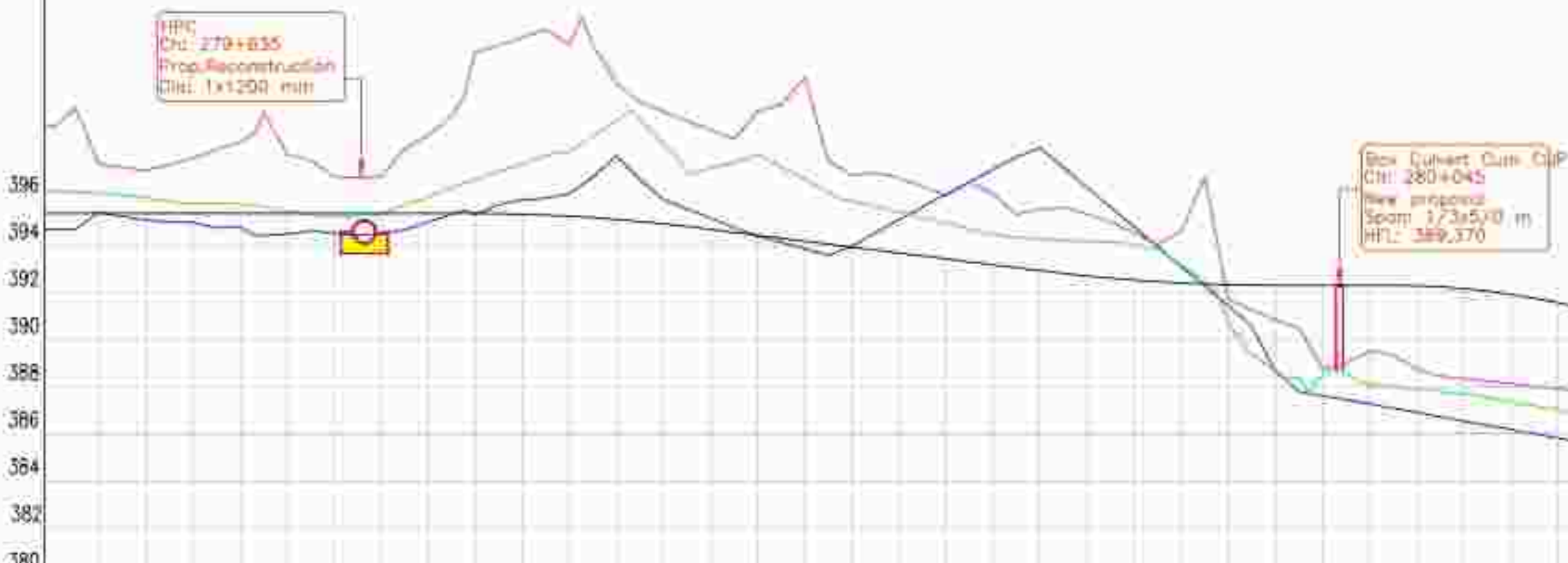


STONE	
PIPE ROW	
PIPE, CHROME-LESS	
PIPE, IRON-LESS	
PIPE, GALVANIZED	
GRATING, CAST	
UP, STONE	
PA, MASONRY & CONCRETE	
PA, MASONRY, GRT	
ASPHALT (PAV)	
BRICKWORK	
TRUCK	
WATER PUMP	
WELL	
TOWER-2	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
WATERING POLE	
WATER SUPPLY PIPE LINE	
TRUCK	

PROPOSED LINE	_____
EXISTING GROUND LEVEL	_____
GRADE LEFT IS 11' FROM D.	_____
GRADE RIGHT IS 15' FROM C.	_____

← KEONCHI

RATANPUR →

[illegible]

NOTES:

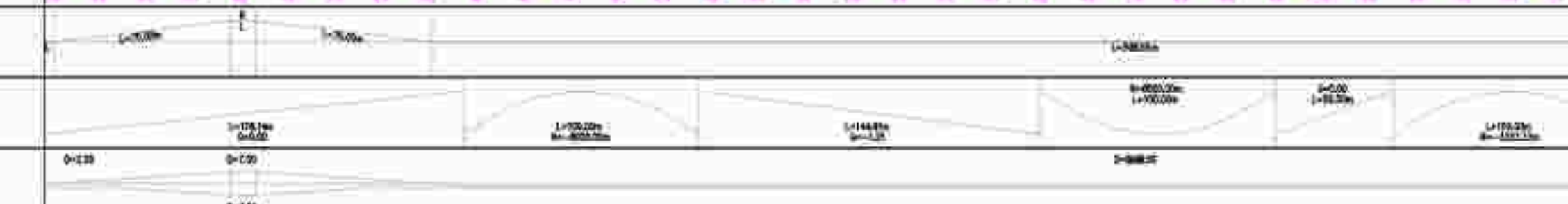
1. ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE UNLESS NOTED AND SHALL BE USED IN CONJUNCTION WITH OTHERS. CONTACT DRAWING.

LEGEND:
HORIZONTAL PLAN

STAGE	
PREL. WORK	
PREL. CONSTRUCTION	
PREL. WORK - 2nd	
PREL. CONSTRUCTION	
PREL. WORK - 3rd	
PREL. CONSTRUCTION	
PREL. WORK - 4th	
PREL. CONSTRUCTION	
PREL. WORK - 5th	
PREL. CONSTRUCTION	
PREL. WORK - 6th	
PREL. CONSTRUCTION	
PREL. WORK - 7th	
PREL. CONSTRUCTION	
PREL. WORK - 8th	
PREL. CONSTRUCTION	
PREL. WORK - 9th	
PREL. CONSTRUCTION	
PREL. WORK - 10th	
PREL. CONSTRUCTION	
PREL. WORK - 11th	
PREL. CONSTRUCTION	
PREL. WORK - 12th	
PREL. CONSTRUCTION	
PREL. WORK - 13th	
PREL. CONSTRUCTION	
PREL. WORK - 14th	
PREL. CONSTRUCTION	

VERTICAL PROFILE

EXISTING GROUND LEVEL	
GROUND (LEFT) IS 15.1170M CG	
GROUND (RIGHT) IS 15.1170M CG	



← KEONCHI

RATANPUR →

NOTES:

1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.

LEGEND: HORIZONTAL PLAN

STATION	
PRO. ROW	
PRO. CENTER LINE	
PRO. ROAD BOUNDARY	
PRO. CARRIAGEWAY	
EXISTING CH	
UPC STONE	
PA. BRIDGE & CULVERT	
Accessary pit	
EXISTING DRAIN	
RAILROAD	
TRUCK	
WIDE PLANT	
WELL	
TRAP	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRIVE	

VERTICAL PROFILE

PROPOSED LOWEST LINE	
EXISTING GROUND LEVEL	
GROUND LEFT 15 M FROM CL	
GROUND RIGHT 15 M FROM CL	



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chattisgarh
Raipur, India, District-Bilaspur

DESIGNER'S UNIT
Chattisgarh Highway Development Corporation Ltd.
P.O. Bilaspur, Bilaspur, Chattisgarh, India
F-2, E-8/11A, Sukhagay Apartments, Tillaiga, Bhubaneswar (M.P.) - 482005
Email - gdm@chdc.org.in

PROJECT
CONSTRUCTION OF ROAD PROJECT INCLUDING ROAD & BRIDGE PROJECTS
IN NAGPUR DISTRICT AREA OF DISTRICT, CHHATTISGARH, INDIA
UNDER THE SUPERVISION OF CHHATTISGARH HIGHWAY DEVELOPMENT CORPORATION
LIMITED, RAIPUR, INDIA. THE ROAD PROJECT IS A TWO-LANE ROAD WITH
A 4.5 M ROAD WIDTH FOR THE 2.2 KM LENGTH OF THE ROAD. THE ROAD
IS TO BE CONSTRUCTED.

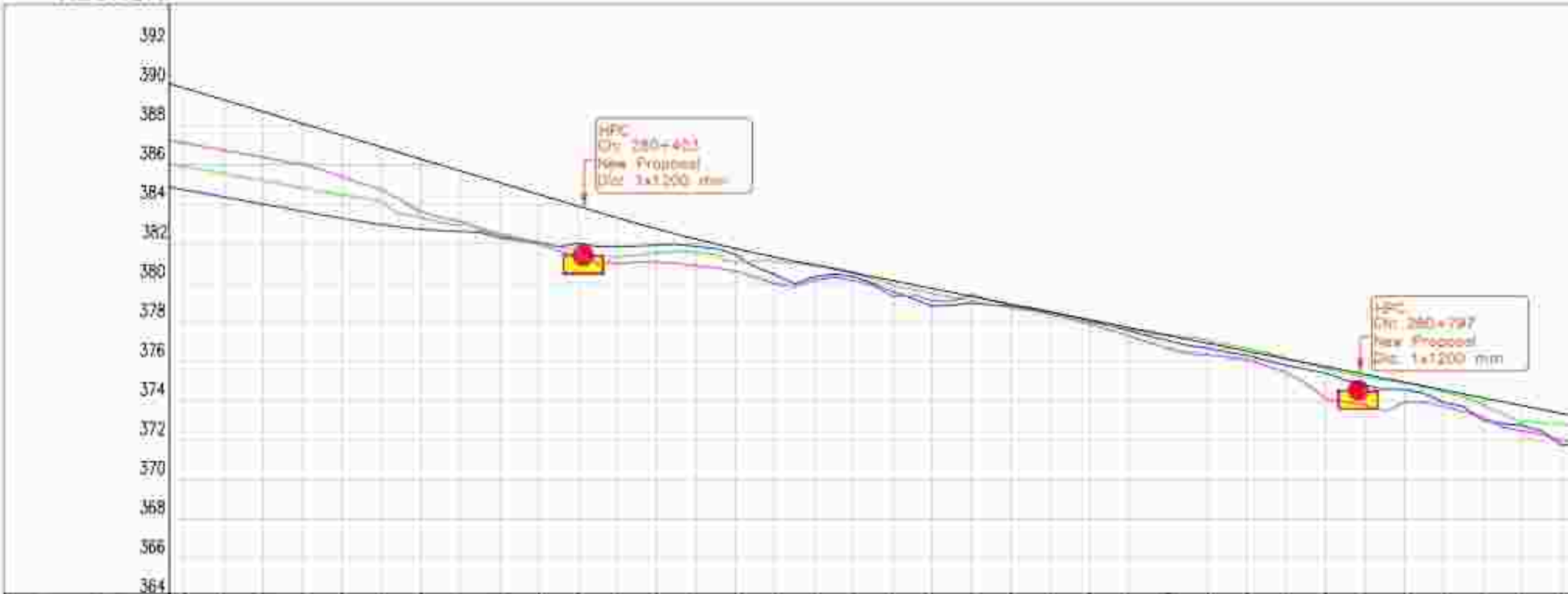
SCALE
HORIZONTAL = 1:2000
VERTICAL = 1:200

FILE
PLAN & PROFILE
R.N.

DATE 2020-05-20
PROJECT NO. 2020-05-20
PROJECT NAME 2020-05-20
PROJECT LOCATION 2020-05-20
PROJECT STATUS 2020-05-20

← KEONCHI

RATANPUR—



HFC
City 180-453
New Proposal
Use 1x1250 mm

250-797
 1x1200 mm

Chinage	Superelevation	Vertical	Horizontal	10.0m Offset Right Side from Present Center Line (m.)	Ground Level at 10.0m Offset Right Side from Present Center Line (m.)	Level Difference	Proposed Center Line Elevation (mm)
280000				280.108	284.728	4.620	288.900
280020				280.114	284.386	4.272	288.500
280040				280.122	284.004	3.882	288.100
280060				280.129	283.682	3.553	287.700
280080				280.137	283.388	3.251	287.300
280100				280.145	283.067	2.922	286.900
280120				280.153	282.732	2.579	286.500
280140				280.161	282.414	2.253	286.100
280160				280.169	282.094	1.925	285.700
280180				280.177	281.782	1.605	285.300
280200				280.185	281.488	1.303	284.900
280220				280.193	281.202	1.009	284.500
280240				280.201	280.922	0.721	284.100
280260				280.209	280.650	0.441	283.700
280280				280.217	280.382	0.165	283.300
280300				280.225	280.122	-0.103	282.900
280320				280.233	279.869	-0.364	282.500
280340				280.241	279.622	-0.619	282.100
280360				280.249	279.382	-0.867	281.700
280380				280.257	279.148	-1.109	281.300
280400				280.265	278.919	-1.346	280.900
280420				280.273	278.692	-1.581	280.500
280440				280.281	278.468	-1.813	280.100
280460				280.289	278.248	-2.041	279.700
280480				280.297	278.032	-2.265	279.300
280500				280.305	277.819	-2.486	278.900
280520				280.313	277.609	-2.704	278.500
280540				280.321	277.402	-2.919	278.100
280560				280.329	277.198	-3.131	277.700
280580				280.337	276.997	-3.340	277.300
280600				280.345	276.798	-3.547	276.900
280620				280.353	276.602	-3.751	276.500
280640				280.361	276.408	-3.953	276.100
280660				280.369	276.216	-4.153	275.700
280680				280.377	276.026	-4.351	275.300
280700				280.385	275.837	-4.548	274.900
280720				280.393	275.649	-4.744	274.500
280740				280.401	275.463	-4.938	274.100
280760				280.409	275.278	-5.131	273.700
280780				280.417	275.094	-5.323	273.300
280800				280.425	274.912	-5.514	272.900
280820				280.433	274.731	-5.702	272.500
280840				280.441	274.551	-5.891	272.100
280860				280.449	274.372	-6.078	271.700
280880				280.457	274.194	-6.263	271.300
280900				280.465	274.018	-6.447	270.900
280920				280.473	273.843	-6.630	270.500
280940				280.481	273.669	-6.811	270.100
280960				280.489	273.496	-6.991	269.700
280980				280.497	273.324	-7.169	269.300
281000				280.505	273.153	-7.346	268.900

NOTES:

2. All drawings and specifications shall comply with rules and regulations in connection with other relevant drawings.

LEGEND:
HORIZONTAL PLAN

TERRAIN	
PIPE ROW	
TRIO CENTER LINE	
PIG ROADWAY	
PIG COLLECTOR	
GRAVELL C/L	
URB. STONE	
PI. BRANCH & CLUSTER	
CLUSTER	
ELECTRIC CABLE	
WATERING	
TRUCK	
WIND PUMP	
WELL	
TOWER	
ELECTRIC PILE	
TRANSFORMER	
W. TOWER	
FEED AND PILE	
WATER PUMP & PILE	
DRINK	

VERTICAL PROFILE

WORKSHEET 2: Page 100 Date: _____	_____
READING: 2000-2001 (1000)	_____
WORKSHEET 2 1000-2001 (1000)	_____
WORKSHEET 2 1000-2001 (1000)	_____

← KEONCHI

RATANPUR →

NOTES:

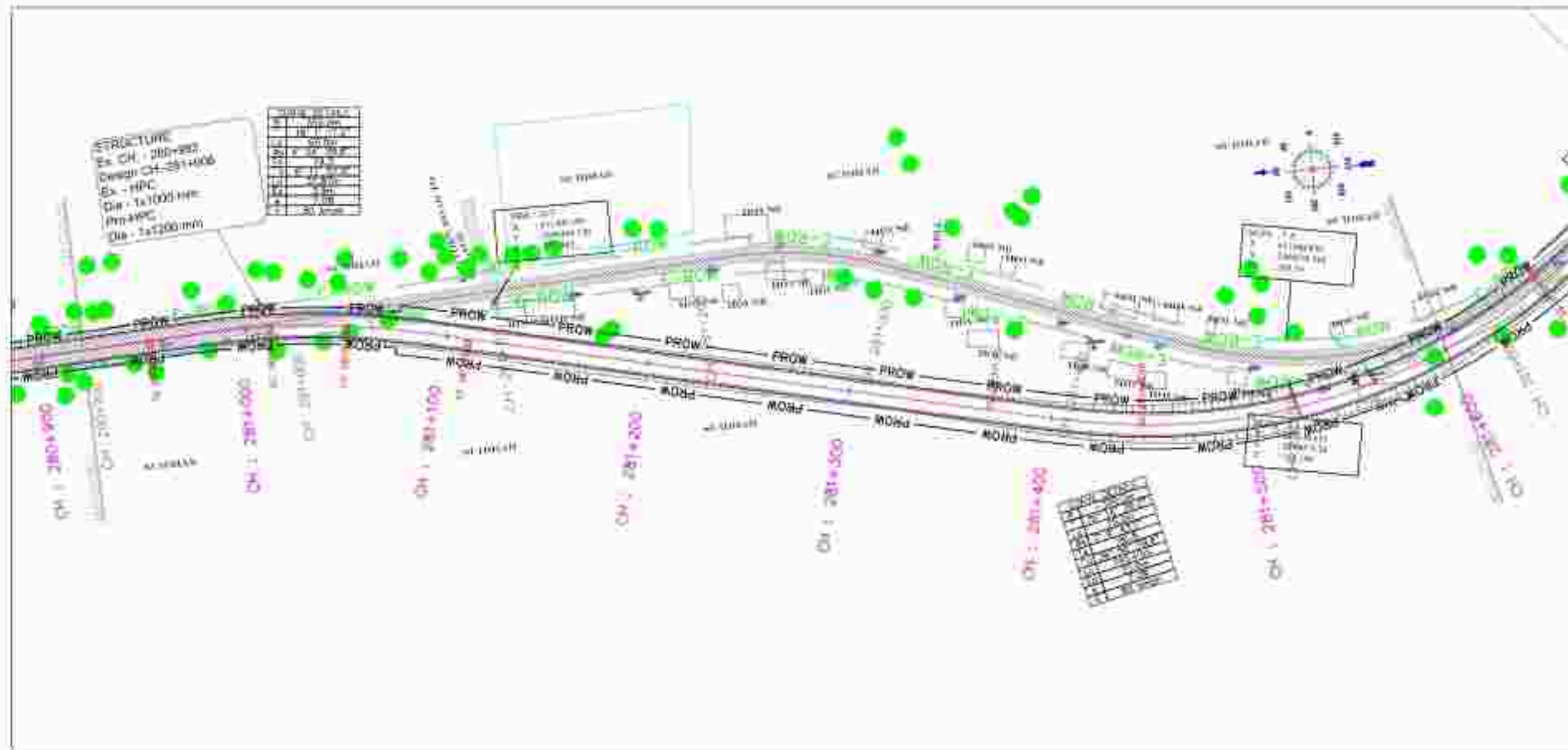
1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE IN METERS AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.

LEGEND: HORIZONTAL PLAN

STONE	
PRO ROW	
PRO CENTER LINE	
PRO ROAD B&B	
PRO CARRIAGEWAY	
EXISTING CH	
UPC STONE	
LA BRIDGE & CULVERT	
LA BRIDGE W&B	
EXISTING DRAIN	
BRIDGE	
TRUCK	
WIDE PLANT	
WELL	
TRAP	
ELECTRIC POLE	
TRANSFORMER	
HT TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRAIN	

VERTICAL PROFILE

PROPOSED LOWEST LINE	
EXISTING GROUND LEVEL	
GROUND LEVEL 15 M FROM CL	
GROUND LEVEL 15 M FROM CL	



PUBLIC WORKS DEPARTMENT
 (National Highway Zone)
 Government of Chhattisgarh
 Raipur, India, District-Bilaspur

PROJECT
 CONSTRUCTION OF PROPOSED ROAD INCLUDING PROVISION OF DRAINAGE SYSTEM AND OTHER NECESSARY WORKS.
 (1) 280+900 TO 281+500
 (2) 281+500 TO 282+000
 (3) 282+000 TO 282+500
 (4) 282+500 TO 283+000
 (5) 283+000 TO 283+500
 (6) 283+500 TO 284+000
 (7) 284+000 TO 284+500
 (8) 284+500 TO 285+000
 (9) 285+000 TO 285+500
 (10) 285+500 TO 286+000
 (11) 286+000 TO 286+500
 (12) 286+500 TO 287+000
 (13) 287+000 TO 287+500
 (14) 287+500 TO 288+000
 (15) 288+000 TO 288+500
 (16) 288+500 TO 289+000
 (17) 289+000 TO 289+500
 (18) 289+500 TO 290+000
 (19) 290+000 TO 290+500
 (20) 290+500 TO 291+000
 (21) 291+000 TO 291+500
 (22) 291+500 TO 292+000
 (23) 292+000 TO 292+500
 (24) 292+500 TO 293+000
 (25) 293+000 TO 293+500
 (26) 293+500 TO 294+000
 (27) 294+000 TO 294+500
 (28) 294+500 TO 295+000
 (29) 295+000 TO 295+500
 (30) 295+500 TO 296+000
 (31) 296+000 TO 296+500
 (32) 296+500 TO 297+000
 (33) 297+000 TO 297+500
 (34) 297+500 TO 298+000
 (35) 298+000 TO 298+500
 (36) 298+500 TO 299+000
 (37) 299+000 TO 299+500
 (38) 299+500 TO 300+000
 (39) 300+000 TO 300+500
 (40) 300+500 TO 301+000
 (41) 301+000 TO 301+500
 (42) 301+500 TO 302+000
 (43) 302+000 TO 302+500
 (44) 302+500 TO 303+000
 (45) 303+000 TO 303+500
 (46) 303+500 TO 304+000
 (47) 304+000 TO 304+500
 (48) 304+500 TO 305+000
 (49) 305+000 TO 305+500
 (50) 305+500 TO 306+000
 (51) 306+000 TO 306+500
 (52) 306+500 TO 307+000
 (53) 307+000 TO 307+500
 (54) 307+500 TO 308+000
 (55) 308+000 TO 308+500
 (56) 308+500 TO 309+000
 (57) 309+000 TO 309+500
 (58) 309+500 TO 310+000
 (59) 310+000 TO 310+500
 (60) 310+500 TO 311+000
 (61) 311+000 TO 311+500
 (62) 311+500 TO 312+000
 (63) 312+000 TO 312+500
 (64) 312+500 TO 313+000
 (65) 313+000 TO 313+500
 (66) 313+500 TO 314+000
 (67) 314+000 TO 314+500
 (68) 314+500 TO 315+000
 (69) 315+000 TO 315+500
 (70) 315+500 TO 316+000
 (71) 316+000 TO 316+500
 (72) 316+500 TO 317+000
 (73) 317+000 TO 317+500
 (74) 317+500 TO 318+000
 (75) 318+000 TO 318+500
 (76) 318+500 TO 319+000
 (77) 319+000 TO 319+500
 (78) 319+500 TO 320+000
 (79) 320+000 TO 320+500
 (80) 320+500 TO 321+000
 (81) 321+000 TO 321+500
 (82) 321+500 TO 322+000
 (83) 322+000 TO 322+500
 (84) 322+500 TO 323+000
 (85) 323+000 TO 323+500
 (86) 323+500 TO 324+000
 (87) 324+000 TO 324+500
 (88) 324+500 TO 325+000
 (89) 325+000 TO 325+500
 (90) 325+500 TO 326+000
 (91) 326+000 TO 326+500
 (92) 326+500 TO 327+000
 (93) 327+000 TO 327+500
 (94) 327+500 TO 328+000
 (95) 328+000 TO 328+500
 (96) 328+500 TO 329+000
 (97) 329+000 TO 329+500
 (98) 329+500 TO 330+000
 (99) 330+000 TO 330+500
 (100) 330+500 TO 331+000
 (101) 331+000 TO 331+500
 (102) 331+500 TO 332+000
 (103) 332+000 TO 332+500
 (104) 332+500 TO 333+000
 (105) 333+000 TO 333+500
 (106) 333+500 TO 334+000
 (107) 334+000 TO 334+500
 (108) 334+500 TO 335+000
 (109) 335+000 TO 335+500
 (110) 335+500 TO 336+000
 (111) 336+000 TO 336+500
 (112) 336+500 TO 337+000
 (113) 337+000 TO 337+500
 (114) 337+500 TO 338+000
 (115) 338+000 TO 338+500
 (116) 338+500 TO 339+000
 (117) 339+000 TO 339+500
 (118) 339+500 TO 340+000
 (119) 340+000 TO 340+500
 (120) 340+500 TO 341+000
 (121) 341+000 TO 341+500
 (122) 341+500 TO 342+000
 (123) 342+000 TO 342+500
 (124) 342+500 TO 343+000
 (125) 343+000 TO 343+500
 (126) 343+500 TO 344+000
 (127) 344+000 TO 344+500
 (128) 344+500 TO 345+000
 (129) 345+000 TO 345+500
 (130) 345+500 TO 346+000
 (131) 346+000 TO 346+500
 (132) 346+500 TO 347+000
 (133) 347+000 TO 347+500
 (134) 347+500 TO 348+000
 (135) 348+000 TO 348+500
 (136) 348+500 TO 349+000
 (137) 349+000 TO 349+500
 (138) 349+500 TO 350+000
 (139) 350+000 TO 350+500
 (140) 350+500 TO 351+000
 (141) 351+000 TO 351+500
 (142) 351+500 TO 352+000
 (143) 352+000 TO 352+500
 (144) 352+500 TO 353+000
 (145) 353+000 TO 353+500
 (146) 353+500 TO 354+000
 (147) 354+000 TO 354+500
 (148) 354+500 TO 355+000
 (149) 355+000 TO 355+500
 (150) 355+500 TO 356+000
 (151) 356+000 TO 356+500
 (152) 356+500 TO 357+000
 (153) 357+000 TO 357+500
 (154) 357+500 TO 358+000
 (155) 358+000 TO 358+500
 (156) 358+500 TO 359+000
 (157) 359+000 TO 359+500
 (158) 359+500 TO 360+000
 (159) 360+000 TO 360+500
 (160) 360+500 TO 361+000
 (161) 361+000 TO 361+500
 (162) 361+500 TO 362+000
 (163) 362+000 TO 362+500
 (164) 362+500 TO 363+000
 (165) 363+000 TO 363+500
 (166) 363+500 TO 364+000
 (167) 364+000 TO 364+500
 (168) 364+500 TO 365+000
 (169) 365+000 TO 365+500
 (170) 365+500 TO 366+000
 (171) 366+000 TO 366+500
 (172) 366+500 TO 367+000
 (173) 367+000 TO 367+500
 (174) 367+500 TO 368+000
 (175) 368+000 TO 368+500
 (176) 368+500 TO 369+000
 (177) 369+000 TO 369+500
 (178) 369+500 TO 370+000
 (179) 370+000 TO 370+500
 (180) 370+500 TO 371+000
 (181) 371+000 TO 371+500
 (182) 371+500 TO 372+000
 (183) 372+000 TO 372+500
 (184) 372+500 TO 373+000
 (185) 373+000 TO 373+500
 (186) 373+500 TO 374+000
 (187) 374+000 TO 374+500
 (188) 374+500 TO 375+000
 (189) 375+000 TO 375+500
 (190) 375+500 TO 376+000
 (191) 376+000 TO 376+500
 (192) 376+500 TO 377+000
 (193) 377+000 TO 377+500
 (194) 377+500 TO 378+000
 (195) 378+000 TO 378+500
 (196) 378+500 TO 379+000
 (197) 379+000 TO 379+500
 (198) 379+500 TO 380+000
 (199) 380+000 TO 380+500
 (200) 380+500 TO 381+000
 (201) 381+000 TO 381+500
 (202) 381+500 TO 382+000
 (203) 382+000 TO 382+500
 (204) 382+500 TO 383+000
 (205) 383+000 TO 383+500
 (206) 383+500 TO 384+000
 (207) 384+000 TO 384+500
 (208) 384+500 TO 385+000
 (209) 385+000 TO 385+500
 (210) 385+500 TO 386+000
 (211) 386+000 TO 386+500
 (212) 386+500 TO 387+000
 (213) 387+000 TO 387+500
 (214) 387+500 TO 388+000
 (215) 388+000 TO 388+500
 (216) 388+500 TO 389+000
 (217) 389+000 TO 389+500
 (218) 389+500 TO 390+000
 (219) 390+000 TO 390+500
 (220) 390+500 TO 391+000
 (221) 391+000 TO 391+500
 (222) 391+500 TO 392+000
 (223) 392+000 TO 392+500
 (224) 392+500 TO 393+000
 (225) 393+000 TO 393+500
 (226) 393+500 TO 394+000
 (227) 394+000 TO 394+500
 (228) 394+500 TO 395+000
 (229) 395+000 TO 395+500
 (230) 395+500 TO 396+000
 (231) 396+000 TO 396+500
 (232) 396+500 TO 397+000
 (233) 397+000 TO 397+500
 (234) 397+500 TO 398+000
 (235) 398+000 TO 398+500
 (236) 398+500 TO 399+000
 (237) 399+000 TO 399+500
 (238) 399+500 TO 400+000
 (239) 400+000 TO 400+500
 (240) 400+500 TO 401+000
 (241) 401+000 TO 401+500
 (242) 401+500 TO 402+000
 (243) 402+000 TO 402+500
 (244) 402+500 TO 403+000
 (245) 403+000 TO 403+500
 (246) 403+500 TO 404+000
 (247) 404+000 TO 404+500
 (248) 404+500 TO 405+000
 (249) 405+000 TO 405+500
 (250) 405+500 TO 406+000
 (251) 406+000 TO 406+500
 (252) 406+500 TO 407+000
 (253) 407+000 TO 407+500
 (254) 407+500 TO 408+000
 (255) 408+000 TO 408+500
 (256) 408+500 TO 409+000
 (257) 409+000 TO 409+500
 (258) 409+500 TO 410+000
 (259) 410+000 TO 410+500
 (260) 410+500 TO 411+000
 (261) 411+000 TO 411+500
 (262) 411+500 TO 412+000
 (263) 412+000 TO 412+500
 (264) 412+500 TO 413+000
 (265) 413+000 TO 413+500
 (266) 413+500 TO 414+000
 (267) 414+000 TO 414+500
 (268) 414+500 TO 415+000
 (269) 415+000 TO 415+500
 (270) 415+500 TO 416+000
 (271) 416+000 TO 416+500
 (272) 416+500 TO 417+000
 (273) 417+000 TO 417+500
 (274) 417+500 TO 418+000
 (275) 418+000 TO 418+500
 (276) 418+500 TO 419+000
 (277) 419+000 TO 419+500
 (278) 419+500 TO 420+000
 (279) 420+000 TO 420+500
 (280) 420+500 TO 421+000
 (281) 421+000 TO 421+500
 (282) 421+500 TO 422+000
 (283) 422+000 TO 422+500
 (284) 422+500 TO 423+000
 (285) 423+000 TO 423+500
 (286) 423+500 TO 424+000
 (287) 424+000 TO 424+500
 (288) 424+500 TO 425+000
 (289) 425+000 TO 425+500
 (290) 425+500 TO 426+000
 (291) 426+000 TO 426+500
 (292) 426+500 TO 427+000
 (293) 427+000 TO 427+500
 (294) 427+500 TO 428+000
 (295) 428+000 TO 428+500
 (296) 428+500 TO 429+000
 (297) 429+000 TO 429+500
 (298) 429+500 TO 430+000
 (299) 430+000 TO 430+500
 (300) 430+500 TO 431+000
 (301) 431+000 TO 431+500
 (302) 431+500 TO 432+000
 (303) 432+000 TO 432+500
 (304) 432+500 TO 433+000
 (305) 433+000 TO 433+500
 (306) 433+500 TO 434+000
 (307) 434+000 TO 434+500
 (308) 434+500 TO 435+000
 (309) 435+000 TO 435+500
 (310) 435+500 TO 436+000
 (311) 436+000 TO 436+500
 (312) 436+500 TO 437+000
 (313) 437+000 TO 437+500
 (314) 437+500 TO 438+000
 (315) 438+000 TO 438+500
 (316) 438+500 TO 439+000
 (317) 439+000 TO 439+500
 (318) 439+500 TO 440+000
 (319) 440+000 TO 440+500
 (320) 440+500 TO 441+000
 (321) 441+000 TO 441+500
 (322) 441+500 TO 442+000
 (323) 442+000 TO 442+500
 (324) 442+500 TO 443+000
 (325) 443+000 TO 443+500
 (326) 443+500 TO 444+000
 (327) 444+000 TO 444+500
 (328) 444+500 TO 445+000
 (329) 445+000 TO 445+500
 (330) 445+500 TO 446+000
 (331) 446+000 TO 446+500
 (332) 446+500 TO 447+000
 (333) 447+000 TO 447+500
 (334) 447+500 TO 448+000
 (335) 448+000 TO 448+500
 (336) 448+500 TO 449+000
 (337) 449+000 TO 449+500
 (338) 449+500 TO 450+000
 (339) 450+000 TO 450+500
 (340) 450+500 TO 451+000
 (341) 451+000 TO 451+500
 (342) 451+500 TO 452+000
 (343) 452+000 TO 452+500
 (344) 452+500 TO 453+000
 (345) 453+000 TO 453+500
 (346) 453+500 TO 454+000
 (347) 454+000 TO 454+500
 (348) 454+500 TO 455+000
 (349) 455+000 TO 455+500
 (350) 455+500 TO 456+000
 (351) 456+000 TO 456+500
 (352) 456+500 TO 457+000
 (353) 457+000 TO 457+500
 (354) 457+500 TO 458+000
 (355) 458+000 TO 458+500
 (356) 458+500 TO 459+000
 (357) 459+000 TO 459+500
 (358) 459+500 TO 460+000
 (359) 460+000 TO 460+500
 (360) 460+500 TO 461+000
 (361) 461+000 TO 461+500
 (362) 461+500 TO 462+000
 (363) 462+000 TO 462+500
 (364) 462+500 TO 463+000
 (365) 463+000 TO 463+500
 (366) 463+500 TO 464+000
 (367) 464+000 TO 464+500
 (368) 464+500 TO 465+000
 (369) 465+000 TO 465+500
 (370) 465+500 TO 466+000
 (371) 466+000 TO 466+500
 (372) 466+500 TO 467+000
 (373) 467+000 TO 467+500
 (374) 467+500 TO 468+000
 (375) 468+000 TO 468+500
 (376) 468+500 TO 469+000
 (377) 469+000 TO 469+500
 (378) 469+500 TO 470+000
 (379) 470+000 TO 470+500
 (380) 470+500 TO 471+000
 (381) 471+000 TO 471+500
 (382) 471+500 TO 472+000
 (383) 472+000 TO 472+500
 (384) 472+500 TO 473+000
 (385) 473+000 TO 473+500
 (386) 473+500 TO 474+000
 (387) 474+000 TO 474+500
 (388) 474+500 TO 475+000
 (389) 475+000 TO 475+500
 (390) 475+500 TO 476+000
 (391) 476+000 TO 476+500
 (392) 476+500 TO 477+000
 (393) 477+000 TO 477+500
 (394) 477+500 TO 478+000
 (395) 478+000 TO 478+500
 (396) 478+500 TO 479+000
 (397) 479+000 TO 479+500
 (398) 479+500 TO 480+000
 (399) 480+000 TO 480+500
 (400) 480+500 TO 481+000
 (401) 481+000 TO 481+500
 (402) 481+500 TO 482+000
 (403) 482+000 TO 482+500
 (404) 482+500 TO 483+000
 (405) 483+000 TO 483+500
 (406) 483+500 TO 484+000
 (407) 484+000 TO 484+500
 (408) 484+500 TO 485+000
 (4

[illegible]

POLE LINE	
EXISTING GROUND LEVEL	
GROUND LEFT IS 11' FROM D.	
GROUND RIGHT IS 15' FROM C.	

LOGO	 PUBLIC WORKS DEPARTMENT (National Highway Zone) Government of Chhattisgarh Raipur, India, District-Bilaspur	DESIGNER'S UNIT	 Geospatial Information Systems GSI PLOT 10, SECTOR 10, CHANDIGARH-160012 F-2, E-2114, Sukhagay Apartment, Tallaiga, Bhubai (M.P.) - 482038 Email - gsisatlab@rediffmail.com	PROJECT	CONTRACT NO. 10/2014 FOR THE DESIGN AND CONSTRUCTION OF THE NORTH BOUNDARY WALL OF THE NATIONAL HIGHWAY ZONE (NHZ) AT RAIPUR, INDIA. THE PROJECT IS A PART OF THE NATIONAL HIGHWAY ZONE (NHZ) AT RAIPUR, INDIA. THE PROJECT IS A PART OF THE NATIONAL HIGHWAY ZONE (NHZ) AT RAIPUR, INDIA. THE PROJECT IS A PART OF THE NATIONAL HIGHWAY ZONE (NHZ) AT RAIPUR, INDIA.	SCALE	AS SHOWN VERTICAL = 1:1000 HORIZONTAL = 1:1000	TITLE	PLAN & PROFILE S.N. 2014-2015
------	---	-----------------	--	---------	--	-------	---	-------	--



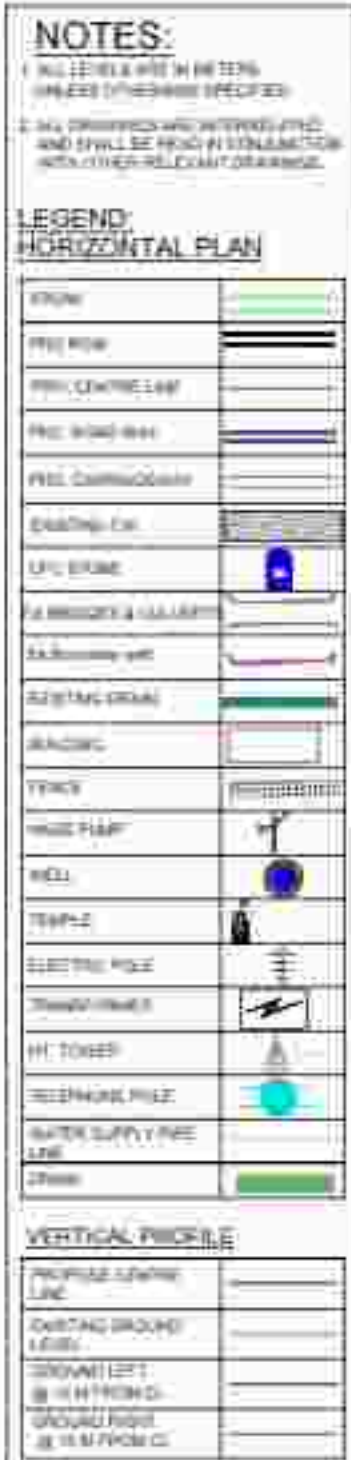
2. All drawings are interpreted and shall be read in accordance with other relevant drawings.

LEGEND:
HORIZONTAL PLAN

STORM	
PRECIPITATION	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION AMOUNT	
PRECIPITATION DURATION	
PRECIPITATION INTENSITY	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	
PRECIPITATION RATE	
PRECIPITATION TYPE	

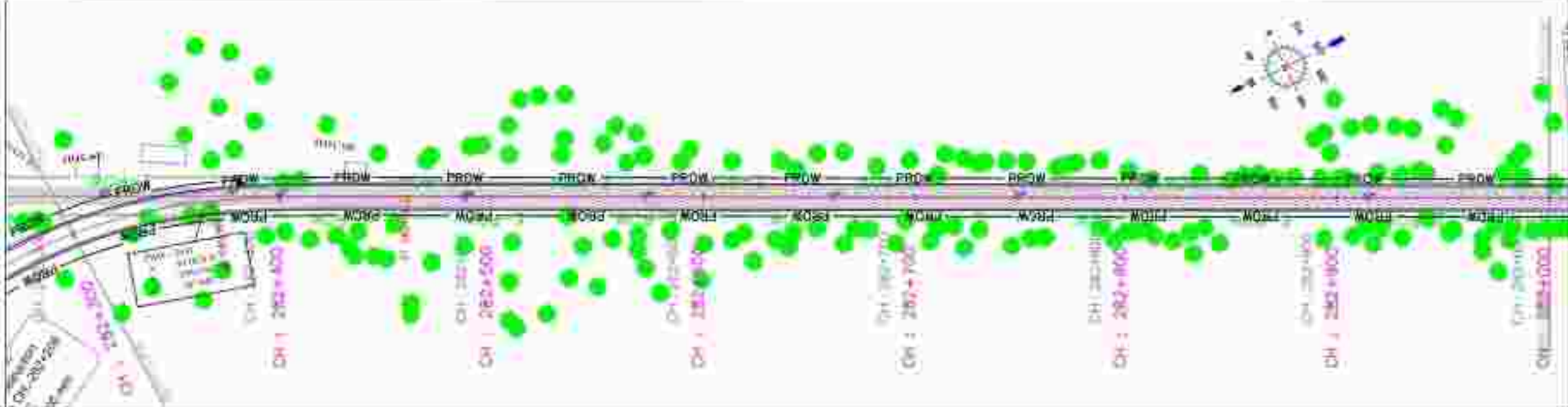
VERTICAL PROFILE

POLE LINE	
DETECT (GROUND)	
DOWN (LEFT)	
UP (RIGHT)	
GROUND (RIGHT)	
UP (RIGHT)	



← KEONCHI

RATANPUR →



NOTES:

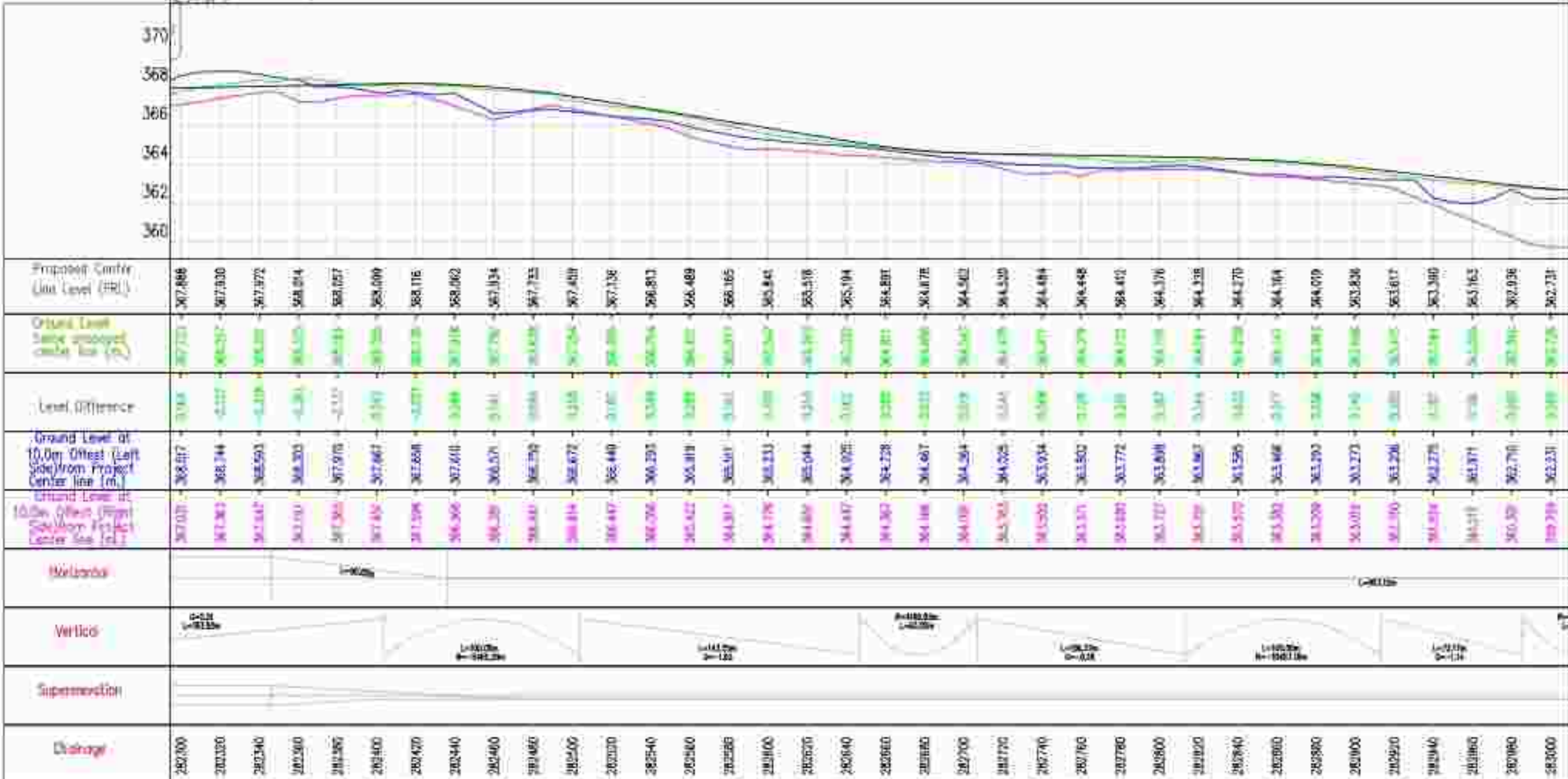
1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE IN METERS AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.

**LEGEND:
HORIZONTAL PLAN**

PROW	
PRO ROW	
PROL CENTER LINE	
PROL ROAD WAY	
PROL CARRIAGEWAY	
EXISTING CH	
UPC STAKE	
2x BRIDGE & CULVERT	
2x BRIDGE W/O	
2x BRIDGE OVER	
BRIDGING	
TRUCK	
WIDE FLAT	
WELL	
TRAP-E	
ELECTRIC POLE	
TRANSFORMER	
HT TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRIVE	

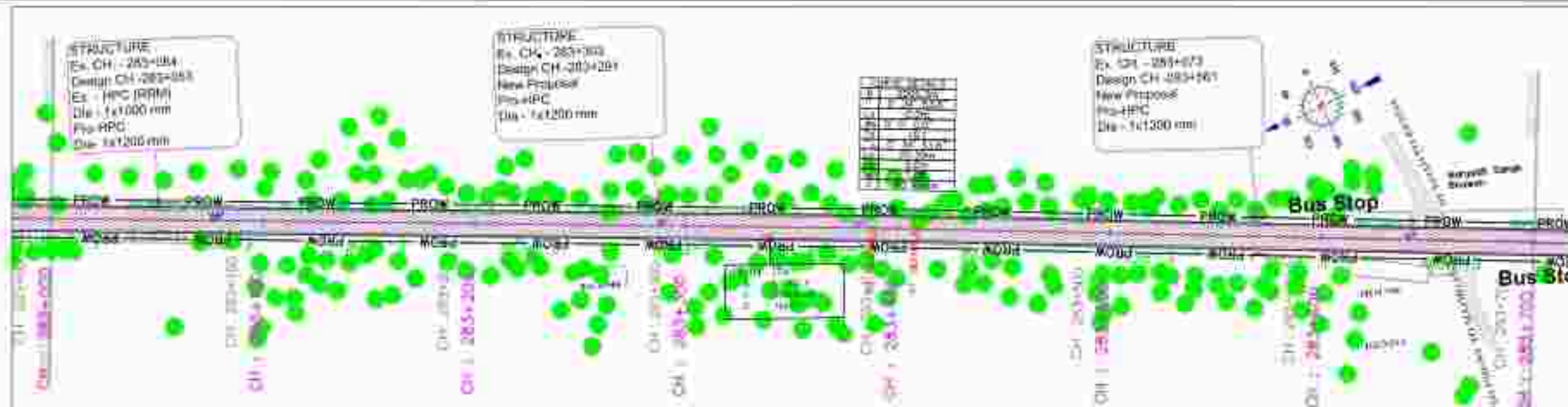
VERTICAL PROFILE

PROPOSED CENTER LINE	
EXISTING GROUND LEVEL	
GROUNDWATER	
GROUNDWATER	
GROUNDWATER	



← KEONCHI

RATANPUR →



NOTES:

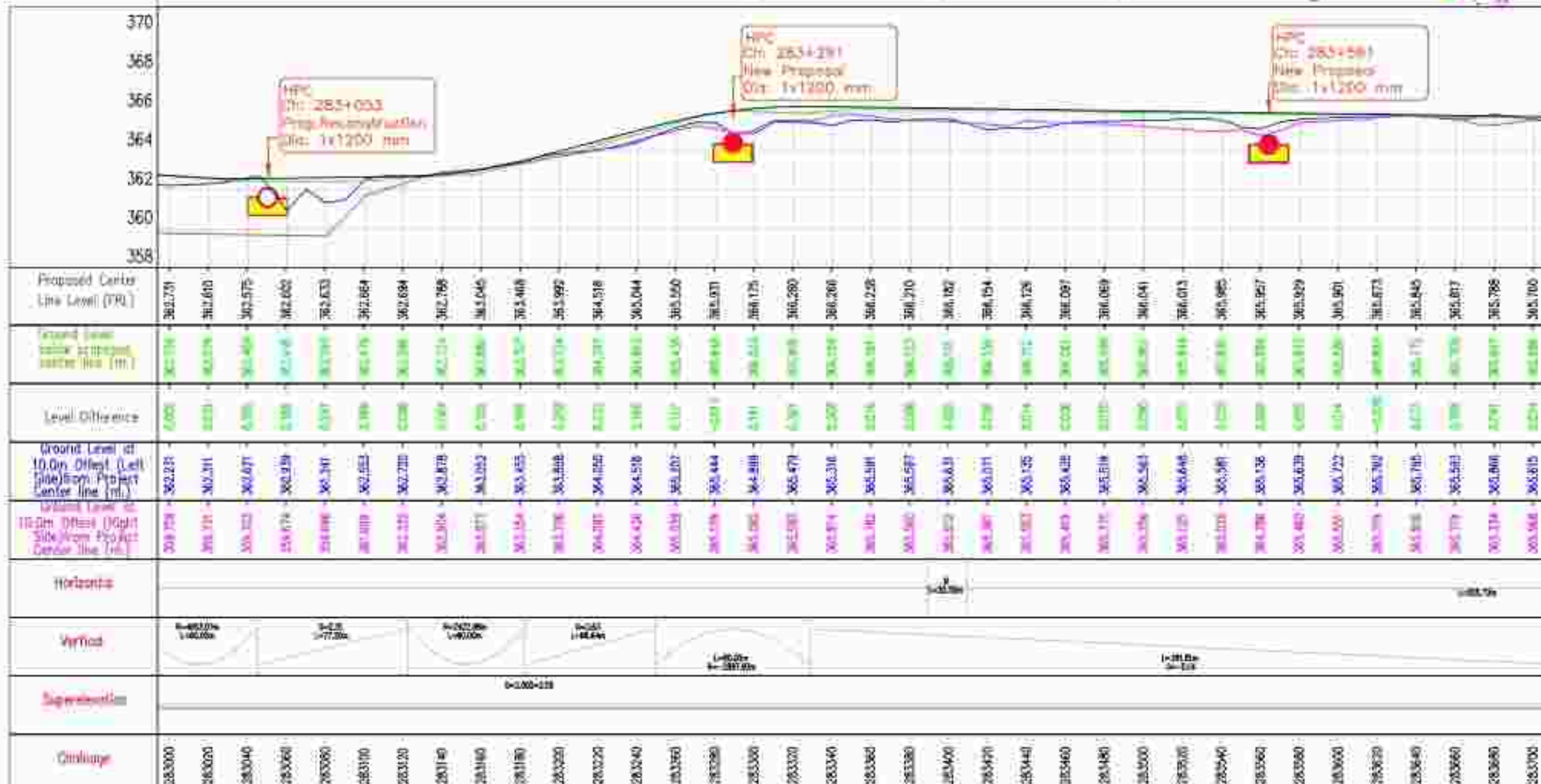
2. ALL CHANGES AND INTERPOLATIONS SHALL BE MADE IN CONFORMANCE WITH OTHER RELEVANT STANDARDS.

LEGEND:
HORIZONTAL PLAN

[illegible]

VERTICAL PROFILE

POLE LINE	
EXISTING GROUND LEVEL	
GRADE LEFT # IS FROM D.	
GRADE RIGHT # IS FROM C.	



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-371A, Sukkager Agalment, Tallage, Bhawal (M.P.) - 44203
Email: shakti@satyam.net

COMPANIES ARE NOT TO BE HELD RESPONSIBLE FOR THE CONTENTS OF THE INFORMATION PROVIDED IN THE COMPANY PROFILE. THE INFORMATION IS PROVIDED AS IS, WITHOUT WARRANTY OF ANY KIND, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NONINFRINGEMENT. THE INFORMATION IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND IS NOT TO BE USED FOR ANY OTHER PURPOSE. THE INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSE. THE INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSE.

0.000
 0.001
 0.002
 0.003
 0.004
 0.005
 0.006
 0.007
 0.008
 0.009
 0.010
 0.011
 0.012
 0.013
 0.014
 0.015
 0.016
 0.017
 0.018
 0.019
 0.020
 0.021
 0.022
 0.023
 0.024
 0.025
 0.026
 0.027
 0.028
 0.029
 0.030
 0.031
 0.032
 0.033
 0.034
 0.035
 0.036
 0.037
 0.038
 0.039
 0.040
 0.041
 0.042
 0.043
 0.044
 0.045
 0.046
 0.047
 0.048
 0.049
 0.050
 0.051
 0.052
 0.053
 0.054
 0.055
 0.056
 0.057
 0.058
 0.059
 0.060
 0.061
 0.062
 0.063
 0.064
 0.065
 0.066
 0.067
 0.068
 0.069
 0.070
 0.071
 0.072
 0.073
 0.074
 0.075
 0.076
 0.077
 0.078
 0.079
 0.080
 0.081
 0.082
 0.083
 0.084
 0.085
 0.086
 0.087
 0.088
 0.089
 0.090
 0.091
 0.092
 0.093
 0.094
 0.095
 0.096
 0.097
 0.098
 0.099
 0.100
 0.101
 0.102
 0.103
 0.104
 0.105
 0.106
 0.107
 0.108
 0.109
 0.110
 0.111
 0.112
 0.113
 0.114
 0.115
 0.116
 0.117
 0.118
 0.119
 0.120
 0.121
 0.122
 0.123
 0.124
 0.125
 0.126
 0.127
 0.128
 0.129
 0.130
 0.131
 0.132
 0.133
 0.134
 0.135
 0.136
 0.137
 0.138
 0.139
 0.140
 0.141
 0.142
 0.143
 0.144
 0.145
 0.146
 0.147
 0.148
 0.149
 0.150
 0.151
 0.152
 0.153
 0.154
 0.155
 0.156
 0.157
 0.158
 0.159
 0.160
 0.161
 0.162
 0.163
 0.164
 0.165
 0.166
 0.167
 0.168
 0.169
 0.170
 0.171
 0.172
 0.173
 0.174
 0.175
 0.176
 0.177
 0.178
 0.179
 0.180
 0.181
 0.182
 0.183
 0.184
 0.185
 0.186
 0.187
 0.188
 0.189
 0.190
 0.191
 0.192
 0.193
 0.194
 0.195
 0.196
 0.197
 0.198
 0.199
 0.200
 0.201
 0.202
 0.203
 0.204
 0.205
 0.206
 0.207
 0.208
 0.209
 0.210
 0.211
 0.212
 0.213
 0.214
 0.215
 0.216
 0.217
 0.218
 0.219
 0.220
 0.221
 0.222
 0.223
 0.224
 0.225
 0.226
 0.227
 0.228
 0.229
 0.230
 0.231
 0.232
 0.233
 0.234
 0.235
 0.236
 0.237
 0.238
 0.239
 0.240
 0.241
 0.242
 0.243
 0.244
 0.245
 0.246
 0.247
 0.248
 0.249
 0.250
 0.251
 0.252
 0.253
 0.254
 0.255
 0.256
 0.257
 0.258
 0.259
 0.260
 0.261
 0.262
 0.263
 0.264
 0.265
 0.266
 0.267
 0.268
 0.269
 0.270
 0.271
 0.272
 0.273
 0.274
 0.275
 0.276
 0.277
 0.278
 0.279
 0.280
 0.281
 0.282
 0.283
 0.284
 0.285
 0.286
 0.287
 0.288
 0.289
 0.290
 0.291
 0.292
 0.293
 0.294
 0.295
 0.296
 0.297
 0.298
 0.299
 0.300
 0.301
 0.302
 0.303
 0.304
 0.305
 0.306
 0.307
 0.308
 0.309
 0.310
 0.311
 0.312
 0.313
 0.314
 0.315
 0.316
 0.317
 0.318
 0.319
 0.320
 0.321
 0.322
 0.323
 0.324
 0.325
 0.326
 0.327
 0.328
 0.329
 0.330
 0.331
 0.332
 0.333
 0.334
 0.335
 0.336
 0.337
 0.338
 0.339
 0.340
 0.341
 0.342
 0.343
 0.344
 0.345
 0.346
 0.347
 0.348
 0.349
 0.350
 0.351
 0.352
 0.353
 0.354
 0.355
 0.356
 0.357
 0.358
 0.359
 0.360
 0.361
 0.362
 0.363
 0.364
 0.365
 0.366
 0.367
 0.368
 0.369
 0.370
 0.371
 0.372
 0.373
 0.374
 0.375
 0.376
 0.377
 0.378
 0.379
 0.380
 0.381
 0.382
 0.383
 0.384
 0.385
 0.386
 0.387
 0.388
 0.389
 0.390
 0.391
 0.392
 0.393
 0.394
 0.395
 0.396
 0.397
 0.398
 0.399
 0.400
 0.401
 0.402
 0.403
 0.404
 0.405
 0.406
 0.407
 0.408
 0

PLAN & PROFILE

[illegible]

DATE: 01/20/2010		PAGE: 1	
TIME: 10:00		PAPER: 1	
NAME: 000000	000000	000000	000000

← KEONCHI

RATANPUR →

NOTES:

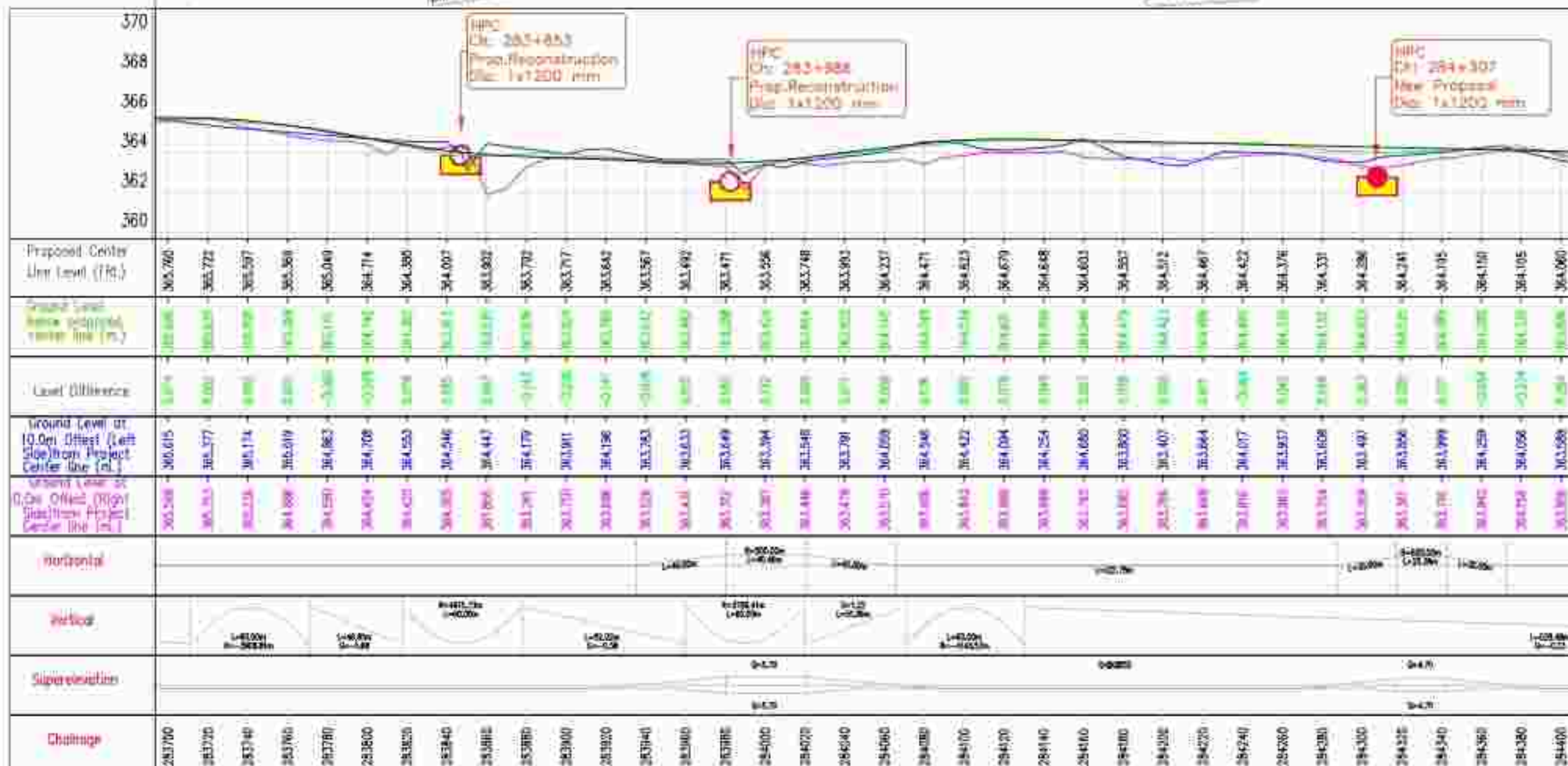
1. ALL INFORMATION IN THESE PAPERS IS UNCLASSIFIED
2. ALL INFORMATION IS UNCLASSIFIED

LEGEND:
HORIZONTAL PLAN

STROKE	
PIPE PIPE	
PIPE CONTROLLER	
PIPE (solid) (wall)	
PIPE Controller/Controller	
PIPELINE (oil)	
PIPE (solid)	
PIPE (solid) & (solid) (oil)	
PIPE (solid) (oil)	
PIPELINE (oil)	
PIPELINE	
PIPELINE	
PIPELINE	
PIPELINE	
PIPELINE	
PIPELINE	
PIPELINE	
PIPELINE	
PIPELINE	
PIPELINE	
PIPELINE	
PIPELINE	
PIPELINE	

VERTICAL PROFILE

PLANTING DATE	_____
PLANTING METHOD	_____
GROUND LEFT @ 15 IN FROM CL	_____
GROUND RIGHT @ 15 IN FROM CL	_____



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-311A, Sukabager Apartment, Tallanga, Sharnat (M.P.) - 432001
Email: sukhadhamkarn@hotmail.com

COMPANY-WIDE OFFERS FOR PROPERTY INVESTMENT HAVE RECEIVED RESPONSES TO OBTAIN PROJECT SUPPORT OF LIMITED INVESTMENT/CONTRIBUTION OF MONEY

PLAN & PROFILE

124-109-000 TO 124-109-005

DOI: 10.1002/for

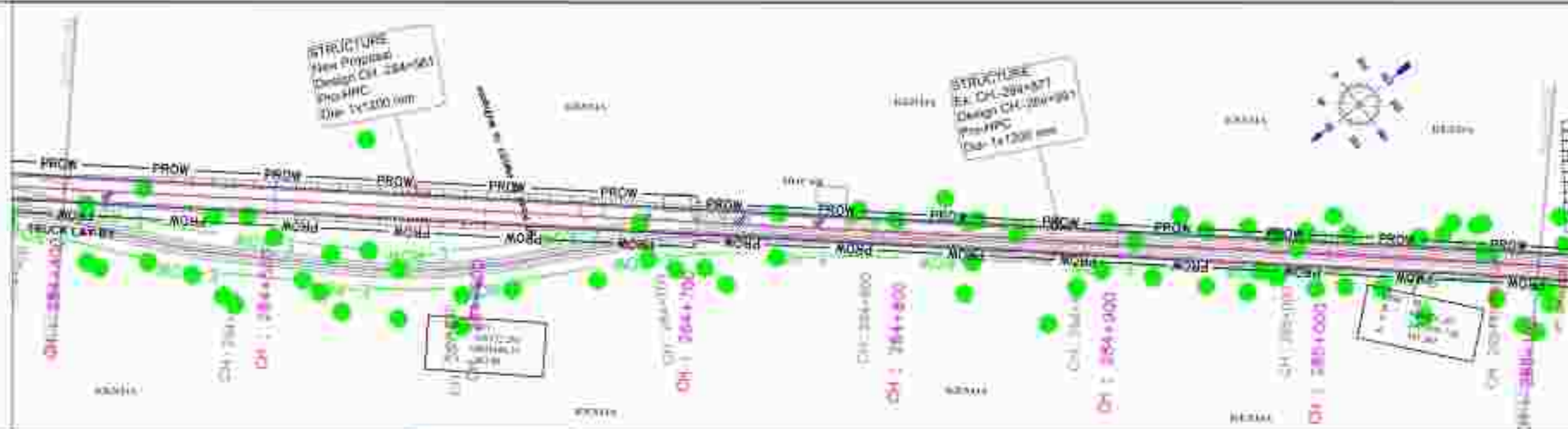
PAPER

1	2	3	4
---	---	---	---

[illegible]

← KEONCHI

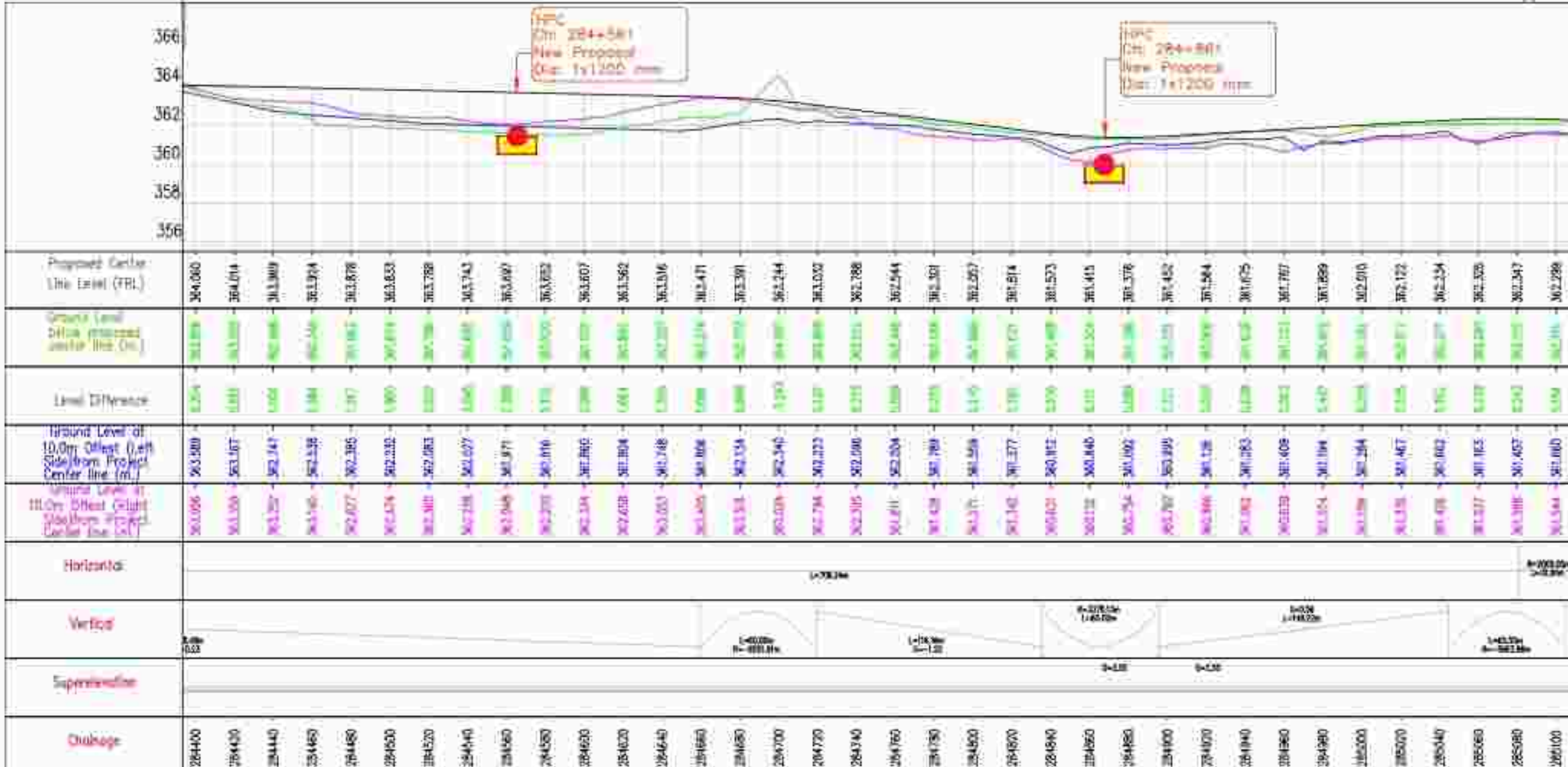
RATANPUR →



NOTES:
 1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. ALL DIMENSIONS AND INTERSECTIONS AND SPALLS BE MADE IN CONFORMANCE WITH OTHER RELEVANT DRAWINGS.

LEGEND:
 HORIZONTAL PLAN

PROW	
PRO MOH	
PRO CENTER LINE	
PRO ROAD MARK	
PRO CROSSING	
EXISTING CH	
UPC STONE	
LA BRIDGE & CULVERT	
Subsidence pit	
SEWAGE DRAIN	
BRACING	
TRUCK	
WIDE FLAT	
WELL	
TRAP-E	
ELECTRIC POLE	
TRANSFORMER	
HT TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
Drain	



VERTICAL PROFILE

PROPOSED CENTER LINE	
EXISTING GROUND LEVEL	
GROUND LEVEL 10.0m FROM CL	
GROUND LEVEL 10.0m FROM CL	

← KEONCHI

RATANPUR →

NOTES:

1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.

LEGEND: HORIZONTAL PLAN

STATION	
PRO. ROW	
PRO. CENTER LINE	
PRO. ROAD MARK	
PRO. CARRIAGEWAY	
EXISTING CH	
UPD. STONE	
PA. BRIDGE & CULVERT	
PA. BRIDGE & CULVERT	
EXISTING DRAIN	
BRIDGE	
TRUCK	
WIDE PLANT	
WELL	
TRAP	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRIVE	

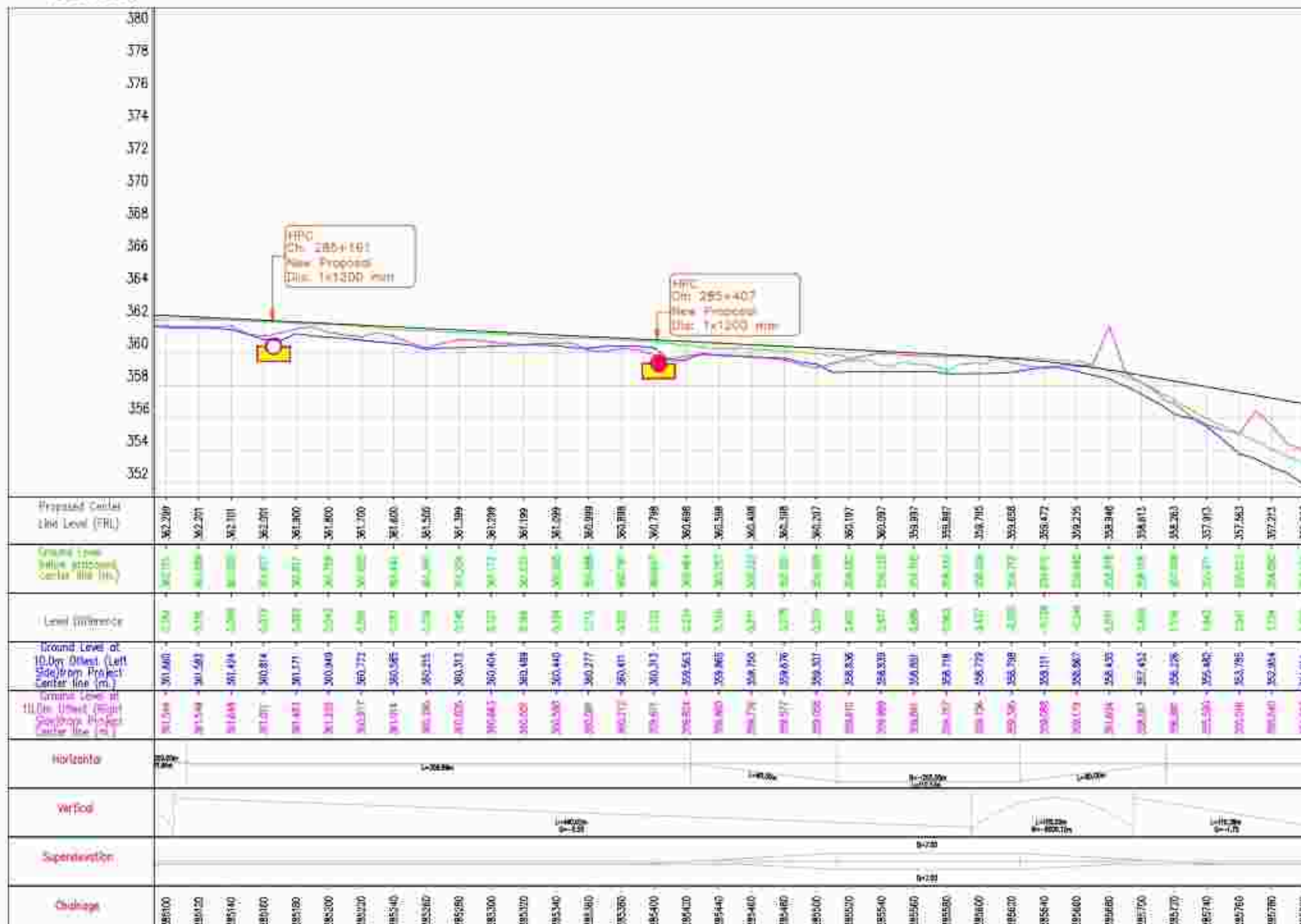
VERTICAL PROFILE

PROPOSED LOWEST LINE	
EXISTING GROUND LEVEL	
GROUND LEVEL	
GROUND LEVEL	
GROUND LEVEL	



← KEONCHI

RATANPUR—



NOTES:

1. ALL PEOPLE ARE IN THE
UNION THROUGH VOTES
2. ALL CHANGES ARE APPROVED
AND SHALL BE MADE IN CONFORMANCE
WITH THE CONSTITUTION

LEGEND:
HORIZONTAL PLAN

STONE	
PIPE PIPE	
PIPE, CEMENT LAY	
PIPE, IRON PIPE	
PIPE, CEMENT CONCRETE	
PIPELINE, CIVIL	
PIPE, IRON	
PIPE, IRON PIPE & CEMENT LAY	
PIPE, IRON PIPE	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	
PIPELINE, CIVIL	

VERTICAL PROFILE

POLYMER LINE	
DYEING GROUP	
GROWN LEFT g = HTRON C	
GROWN RIGHT g = HTRON C	

PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-371A, Sukkager Agalment, Tallang, Bhawal (M.P.) - 44203
Email: shakti@shakti.org

CLIMATE-IMPACT APPRAISAL FOR PROPERTY INVESTMENT: RISK & OPPORTUNITY PROVIDED TO AN OUTSTANDING PROPERTY GROUP OF LISTED INVESTMENT MANAGEMENT FIRMS. APPROXIMATELY 220 INVESTMENT FIRMS OF APPROXIMATELY 1400 100% OWNED INVESTMENTS WERE SCREENED. 60 FIRMS WERE SELECTED TO BE SUBMITTED FOR A DETAILED APPRAISAL. 40 FIRMS WERE APPROVED FOR THE APPRAISAL. APPROXIMATELY 1400 100% OWNED INVESTMENTS WERE SCREENED. 60 FIRMS WERE SELECTED TO BE SUBMITTED FOR A DETAILED APPRAISAL. 40 FIRMS WERE APPROVED FOR THE APPRAISAL.

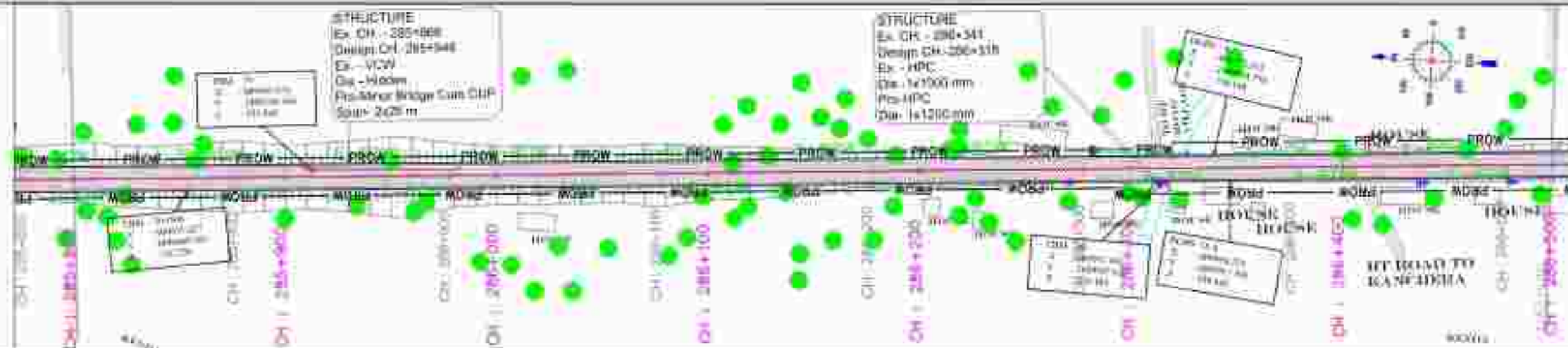
NONCONTINGENT PLACEMENT
GENERALIZATION

PLAN & PROFILE

FORM NO. 3236 (10/1/2008)		PAPER	
Volume	2226	Page No.	1
Section	100	Page No.	1

← KEONCHI

RATANPUR →



NOTES:

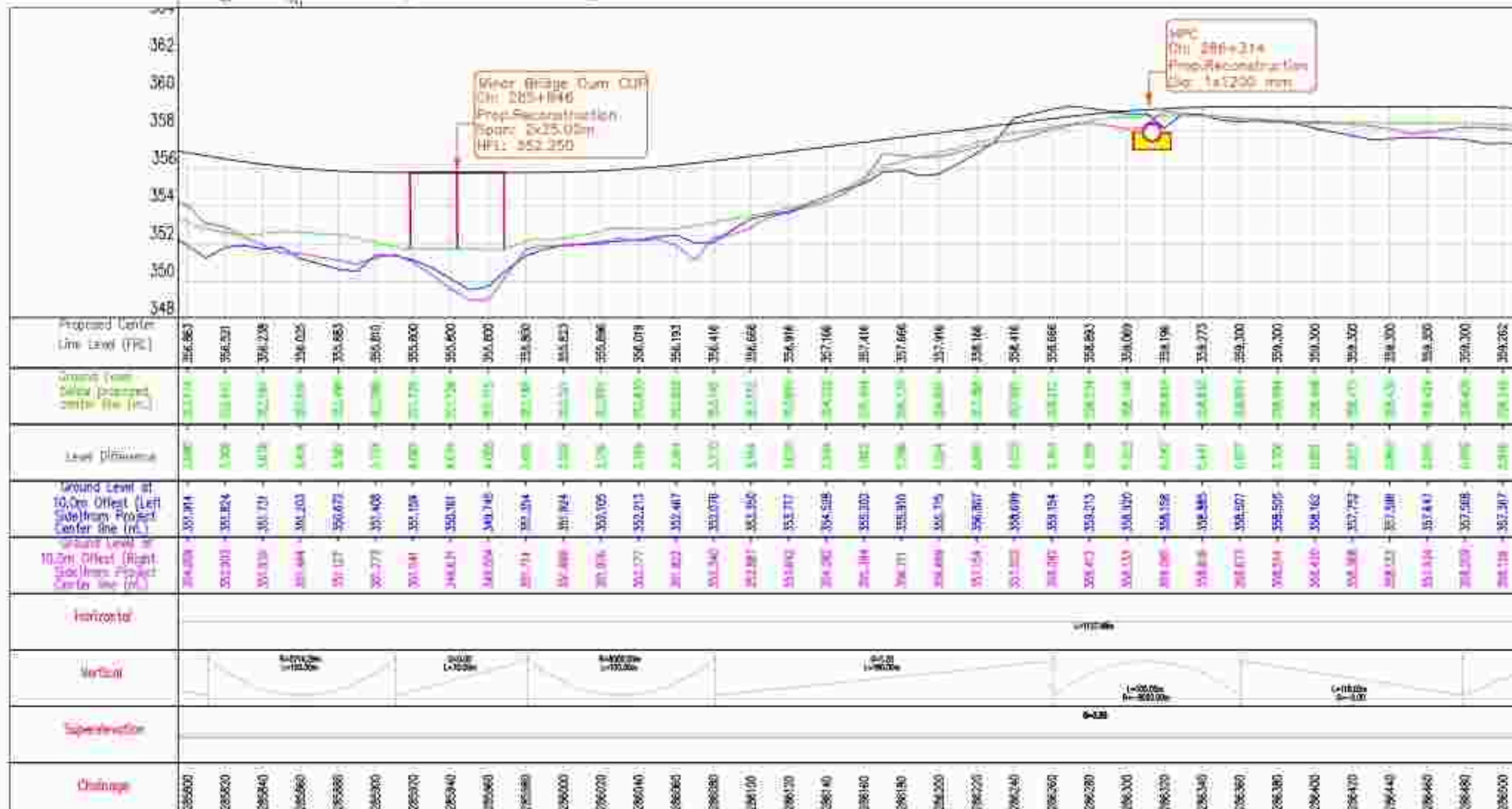
2. All documents are interpreted and shall be held in accordance with their relevant language.

LEGEND:
HORIZONTAL PLAN

STOPS	
FREE FLOW	
FREE COUNTER LAMP	
FREE (2nd) LANE	
FREE Counter/Decoder	
Expiring Fee	
UPD. STOPS	
2nd REMOVED & 1st LANE	
2nd REMOVED 4th	
2nd REMOVED (2nd)	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	
2nd REMOVED	

VERTICAL PROFILE

PURPOSE LINE	_____
EXISTING GROUND LEVEL	_____
GROUND LEFT (8' 11" FROM CL)	_____
GROUND RIGHT (8' 11" FROM CL)	_____



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-311A, Sukabager Apartment, Tallanga, Sharnat (M.P.) - 432001
Email: sukabagerapartment@gmail.com

© 2000 by the American Psychological Association or one of its allied publishers. This article is intended solely for the personal use of the individual user and is not to be disseminated broadly.

GENITALIA 4-5 mm

PLAN & PROFILE

[illegible]

1	100
---	-----

100

DATE: 02/28/2006		PAGE: 1	
TIME: 10:00		PAGE: 1	
NAME: J. J. J.	DATE: 02/28/2006	TIME: 10:00	PAGE: 1

[illegible]

NOTES:

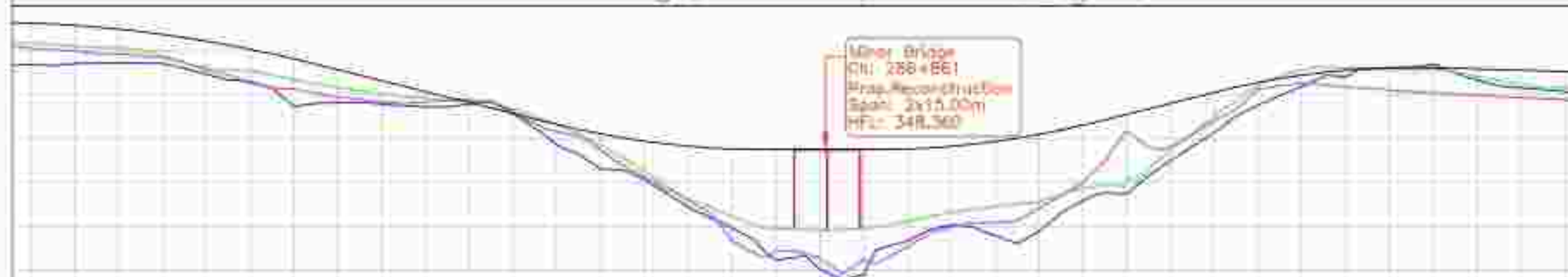
1. ALL LEVELS ARE IN METERS
(UNLESS OTHERWISE SPECIFIED)
2. ALL DIMENSIONS ARE INTERIORS, UNLESS SHOWN OTHERWISE

LEGEND:
HORIZONTAL PLAN

ENGINE	
HYDRAULIC	
POWER ASSISTED STEERING	
ANTI-LOCK BRAKES	
POWER TRANSMISSION	
ELECTRIC OIL	
AIR CONDITION	
DISHWASHER & CUPBOARD	
EX-TERMINATING UNIT	
EXTERIOR LIGHTS	
GLASS	
HEAT PUMP	
WALL	
WIND	
ELECTRIC FLOOR	
WATER PUMP	
WIND	
WINDING PUMP	
WINDING PUMP & PUMP	
WIND	

VERTICAL PRINCIPLE:

PLACEMENT OF THE CASE	
QUALITY OF THE EVIDENCE	
DISCUSSION OF THE CASE	
CONCLUSION OF THE CASE	



Proposed Center Line Elev (ft)	Original Ground Elev (ft)	Level Difference	Ground Level at 10.0m Offset (Left Side from Project Center line (ft))	Ground Level at 10.0m Offset (Right Side from Project Center line (ft))	Horizontal	Vertical	Super-elevation	Challage
358.283	358.245	0.038	357.307	358.116				358.000
358.320	358.276	0.044	357.477	357.989				358.020
358.340	358.297	0.043	357.406	357.962				358.040
358.360	358.311	0.049	357.424	357.971				358.060
358.380	358.321	0.059	357.332	357.980				358.080
358.400	358.336	0.064	356.806	358.439				358.100
358.420	358.346	0.074	356.466	358.394				358.120
358.440	358.350	0.090	356.630	358.377				358.140
358.460	358.350	0.110	356.500	358.377				358.160
358.480	358.345	0.135	355.445	358.378				358.180
358.500	358.332	0.168	355.582	358.370				358.200
358.520	358.317	0.203	356.147	358.337				358.220
358.540	358.308	0.232	356.188	358.226				358.240
358.560	358.294	0.266	356.214	358.141				358.260
358.580	358.276	0.304	356.244	358.087				358.280
358.600	358.254	0.346	356.288	358.070				358.300
358.620	358.240	0.380	356.324	358.051				358.320
358.640	358.221	0.419	356.470	358.033				358.340
358.660	358.201	0.459	356.789	358.017				358.360
358.680	358.178	0.502	357.106	357.999				358.380
358.700	358.153	0.547	357.426	357.983	358.400			
358.720	358.126	0.594	357.739	357.968	358.420			
358.740	358.098	0.642	358.046	357.954	358.440			
358.760	358.069	0.691	358.349	357.941	358.460			
358.780	358.039	0.741	358.646	357.929	358.480			
358.800	358.008	0.792	358.937	357.918	358.500			
358.820	357.976	0.844	359.222	357.908	358.520			
358.840	357.943	0.897	359.501	357.899	358.540			
358.860	357.909	0.951	359.774	357.891	358.560			
358.880	357.874	1.006	360.041	357.884	358.580			
358.900	357.838	1.062	360.292	357.878	358.600			
358.920	357.801	1.119	360.527	357.873	358.620			
358.940	357.763	1.177	360.756	357.869	358.640			
358.960	357.724	1.236	360.979	357.866	358.660			
358.980	357.684	1.296	361.196	357.864	358.680			
359.000	357.643	1.357	361.407	357.863	358.700			
359.020	357.601	1.419	361.612	357.863	358.720			
359.040	357.558	1.482	361.811	357.864	358.740			
359.060	357.514	1.546	362.004	357.866	358.760			
359.080	357.469	1.611	362.191	357.869	358.780			
359.100	357.423	1.677	362.372	357.873	358.800			
359.120	357.376	1.744	362.547	357.878	358.820			
359.140	357.328	1.812	362.716	357.884	358.840			
359.160	357.279	1.881	362.879	357.891	358.860			
359.180	357.230	1.950	363.037	357.898	358.880			
359.200	357.181	2.019	363.190	357.905	358.900			



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



F-2, E-211N, Sursinghar Apartment, Tollygunge, Bhogal (W.B.) +912868
E-mail: sursinghar@gmail.com

1. **PROJEKT**
 2. **OPIS PROJEKTA**
 3. **OPIS PRACI**
 4. **OPIS PRACI**
 5. **OPIS PRACI**
 6. **OPIS PRACI**
 7. **OPIS PRACI**
 8. **OPIS PRACI**
 9. **OPIS PRACI**
 10. **OPIS PRACI**
 11. **OPIS PRACI**
 12. **OPIS PRACI**
 13. **OPIS PRACI**
 14. **OPIS PRACI**
 15. **OPIS PRACI**
 16. **OPIS PRACI**
 17. **OPIS PRACI**
 18. **OPIS PRACI**
 19. **OPIS PRACI**
 20. **OPIS PRACI**
 21. **OPIS PRACI**
 22. **OPIS PRACI**
 23. **OPIS PRACI**
 24. **OPIS PRACI**
 25. **OPIS PRACI**
 26. **OPIS PRACI**
 27. **OPIS PRACI**
 28. **OPIS PRACI**
 29. **OPIS PRACI**
 30. **OPIS PRACI**
 31. **OPIS PRACI**
 32. **OPIS PRACI**
 33. **OPIS PRACI**
 34. **OPIS PRACI**
 35. **OPIS PRACI**
 36. **OPIS PRACI**
 37. **OPIS PRACI**
 38. **OPIS PRACI**
 39. **OPIS PRACI**
 40. **OPIS PRACI**
 41. **OPIS PRACI**
 42. **OPIS PRACI**
 43. **OPIS PRACI**
 44. **OPIS PRACI**
 45. **OPIS PRACI**
 46. **OPIS PRACI**
 47. **OPIS PRACI**
 48. **OPIS PRACI**
 49. **OPIS PRACI**
 50. **OPIS PRACI**
 51. **OPIS PRACI**
 52. **OPIS PRACI**
 53. **OPIS PRACI**
 54. **OPIS PRACI**
 55. **OPIS PRACI**
 56. **OPIS PRACI**
 57. **OPIS PRACI**
 58. **OPIS PRACI**
 59. **OPIS PRACI**
 60. **OPIS PRACI**
 61. **OPIS PRACI**
 62. **OPIS PRACI**
 63. **OPIS PRACI**
 64. **OPIS PRACI**
 65. **OPIS PRACI**
 66. **OPIS PRACI**
 67. **OPIS PRACI**
 68. **OPIS PRACI**
 69. **OPIS PRACI**
 70. **OPIS PRACI**
 71. **OPIS PRACI**
 72. **OPIS PRACI**
 73. **OPIS PRACI**
 74. **OPIS PRACI**
 75. **OPIS PRACI**
 76. **OPIS PRACI**
 77. **OPIS PRACI**
 78. **OPIS PRACI**
 79. **OPIS PRACI**
 80. **OPIS PRACI**
 81. **OPIS PRACI**
 82. **OPIS PRACI**
 83. **OPIS PRACI**
 84. **OPIS PRACI**
 85. **OPIS PRACI**
 86. **OPIS PRACI**
 87. **OPIS PRACI**
 88. **OPIS PRACI**
 89. **OPIS PRACI**
 90. **OPIS PRACI**
 91. **OPIS PRACI**
 92. **OPIS PRACI**
 93. **OPIS PRACI**
 94. **OPIS PRACI**
 95. **OPIS PRACI**
 96. **OPIS PRACI**
 97. **OPIS PRACI**
 98. **OPIS PRACI**
 99. **OPIS PRACI**
 100. **OPIS PRACI**

VERTICAL = 0.000

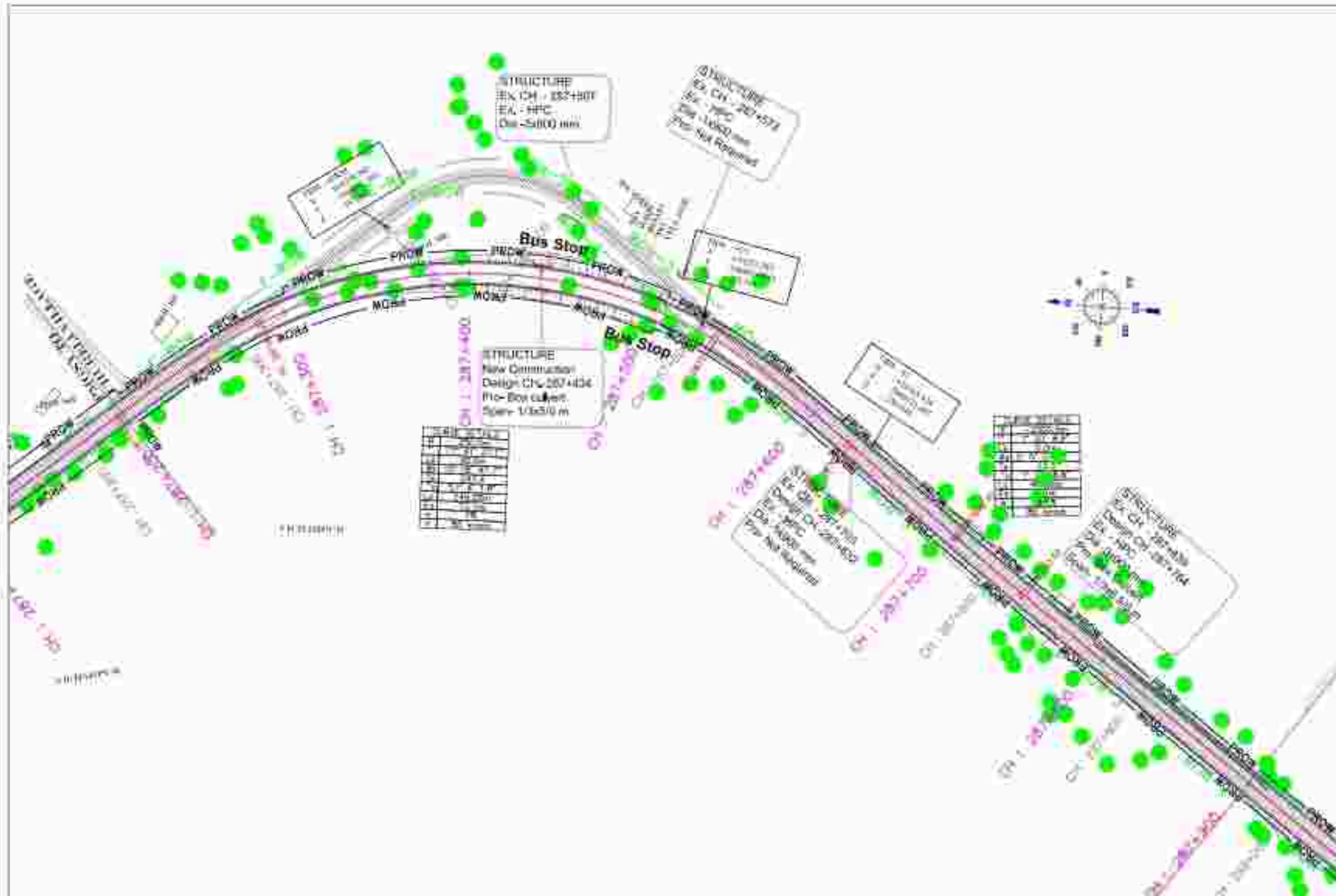
PLAN & PROFILE

285-541 XIN TO 287-210 XIN

[illegible]

--	--	--	--	--

Wavelength	4.40	5.27	5.99
------------	------	------	------



ALL ITEMS ARE IN STOCK
AND SHIP IMMEDIATELY

LEGEND:
HORIZONTAL PLAN

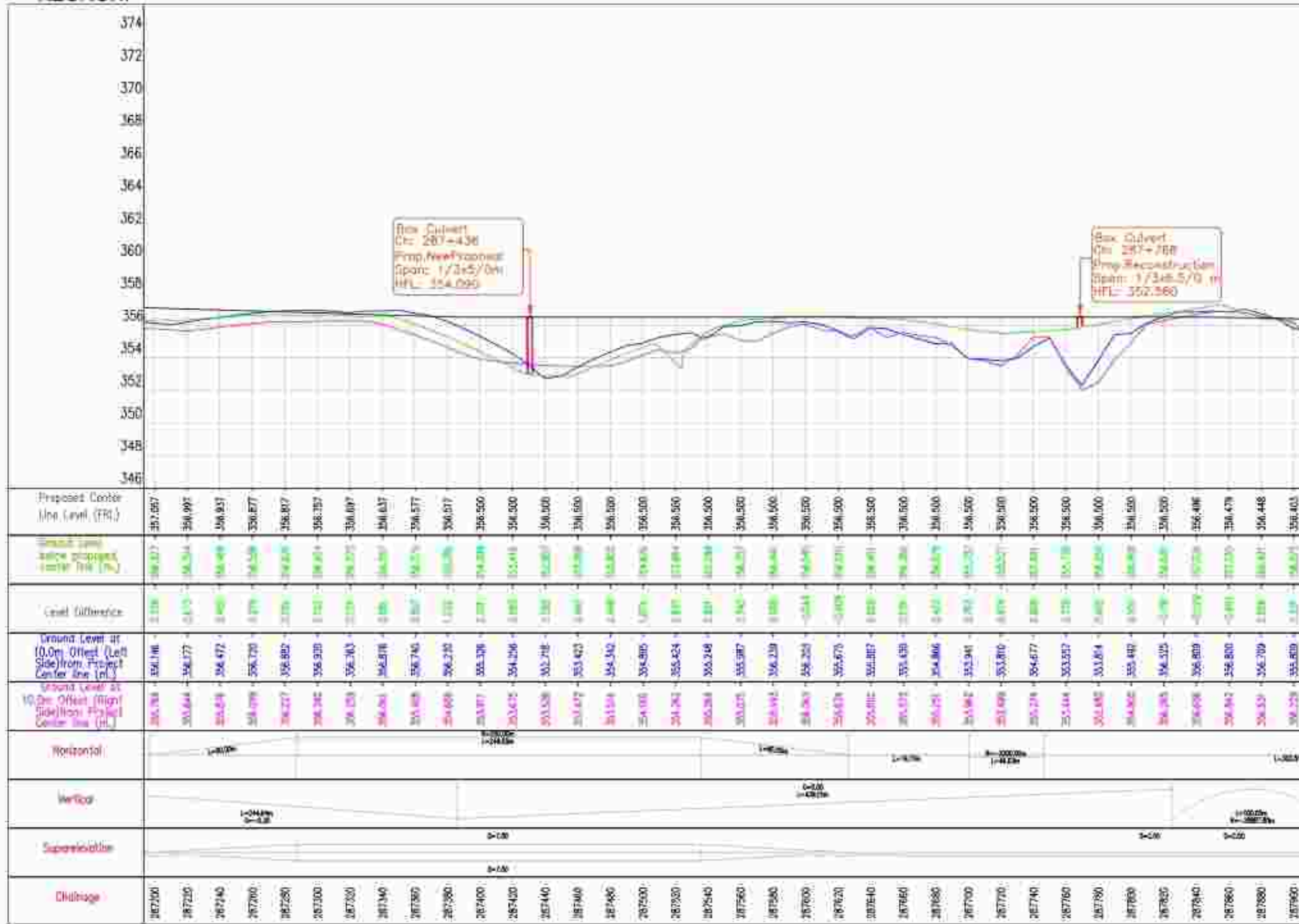
[illegible]

VERTICAL PROFILE

POPULUS SPRING LINE	_____
EXISTING GROUND LEVEL	_____
GROUND LEVEL 8' 11" FROM C	_____
GROUND LEVEL 8' 11" FROM C	_____

← KEONCHI

RATANPUR—



NOTES:

1. ALL PEOPLE ARE IN THE
UNION THROUGH PEOPLE
2. ALL PEOPLE ARE IN THE
UNION THROUGH PEOPLE

LEGEND:
HORIZONTAL PLAN

STORM	
FREE ROAD	
FREE COUNTRY LANE	
FREE (WIDE) ROAD	
FREE COUNTRY DRIVE	
GRATING FOR	
UP: STORM	
2x MEMORY & CALL LIGHT	
2x Memory gate	
2x TMC (TMC)	
2x TMC	
TRUCK	
TRUCK HALL	
WELL	
TRUCKS	
ELECTRIC ROAD	
TRUCK ROAD	
HT TOWER	
TRUCKING ROAD	
WATER SUPPLY PIPE LINE	
TRUCK	

VERTICAL PROFILE

POLELINE LEADING LINE	_____
OUTRIG (GROUND) LEADS	_____
GROUND LEFT g = 11 HYPHOS	_____
GROUND RIGHT g = 11 HYPHOS	_____

PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-371A, Sakthangal Apartments, Pallanga, Hosur (M.P.) - 642023
Email - gaurishankarshankar@gmail.com

[illegible]

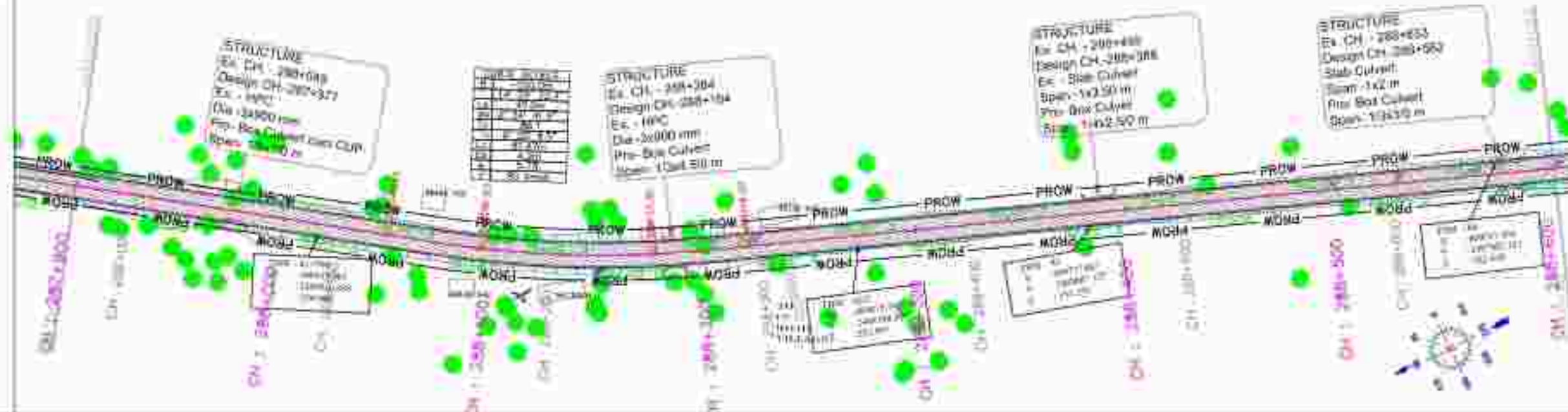
Figure 1 shows a schematic representation of a 1000 bp DNA fragment. The fragment is divided into two main regions: a 100 bp region labeled 'SANTALAL A-LIGASE' and a 100 bp region labeled 'SANTALAL A-LIGASE'. The fragment is flanked by two 100 bp regions labeled 'SANTALAL A-LIGASE'.

FILE
: PLAN & PROFILE
E.m.
287*388 K.m. TO 327*388 K.m.

FORM NO. 102		PAPER	
FORM	FORM	FORM	FORM
FORM	FORM	FORM	FORM

← KEONCHI

RATANPUR →



NOTES:

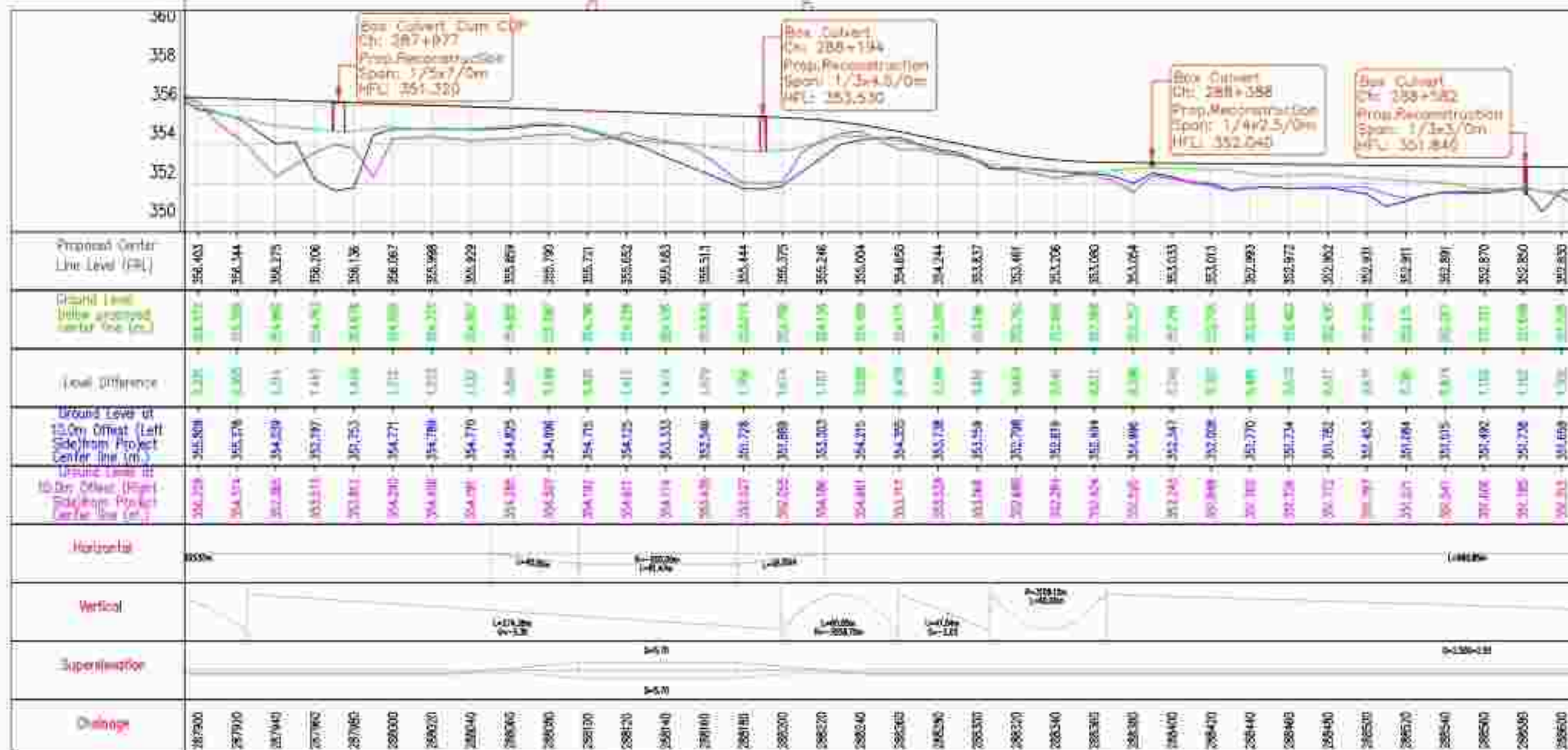
† All payments are interest-free and shall be made in accordance with the relevant contract.

LEGEND:
HORIZONTAL PLAN

STROM	
PHASE POWER	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	
PHASE CURRENT LAMP	

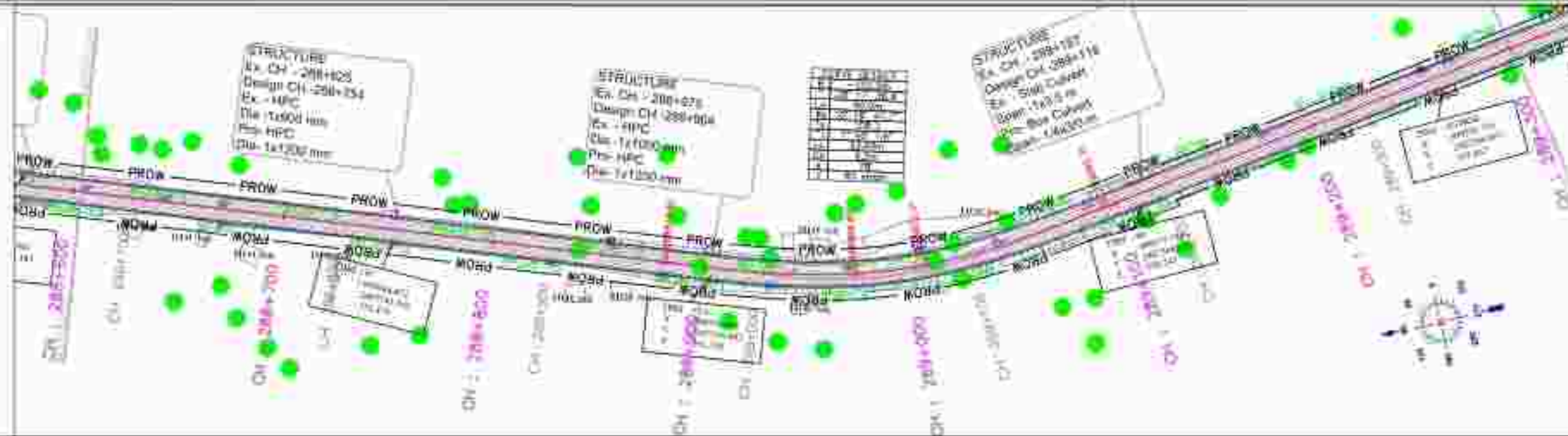
VERTICAL PROFILE

POURING SLAB LINE	_____
EXISTING GRADE LINE	_____
GROUND LEVEL @ 11' FROM CL	_____
GROUND FLOOR @ 11' FROM CL	_____



← KEONCHI

RATANPUR →



NOTES:

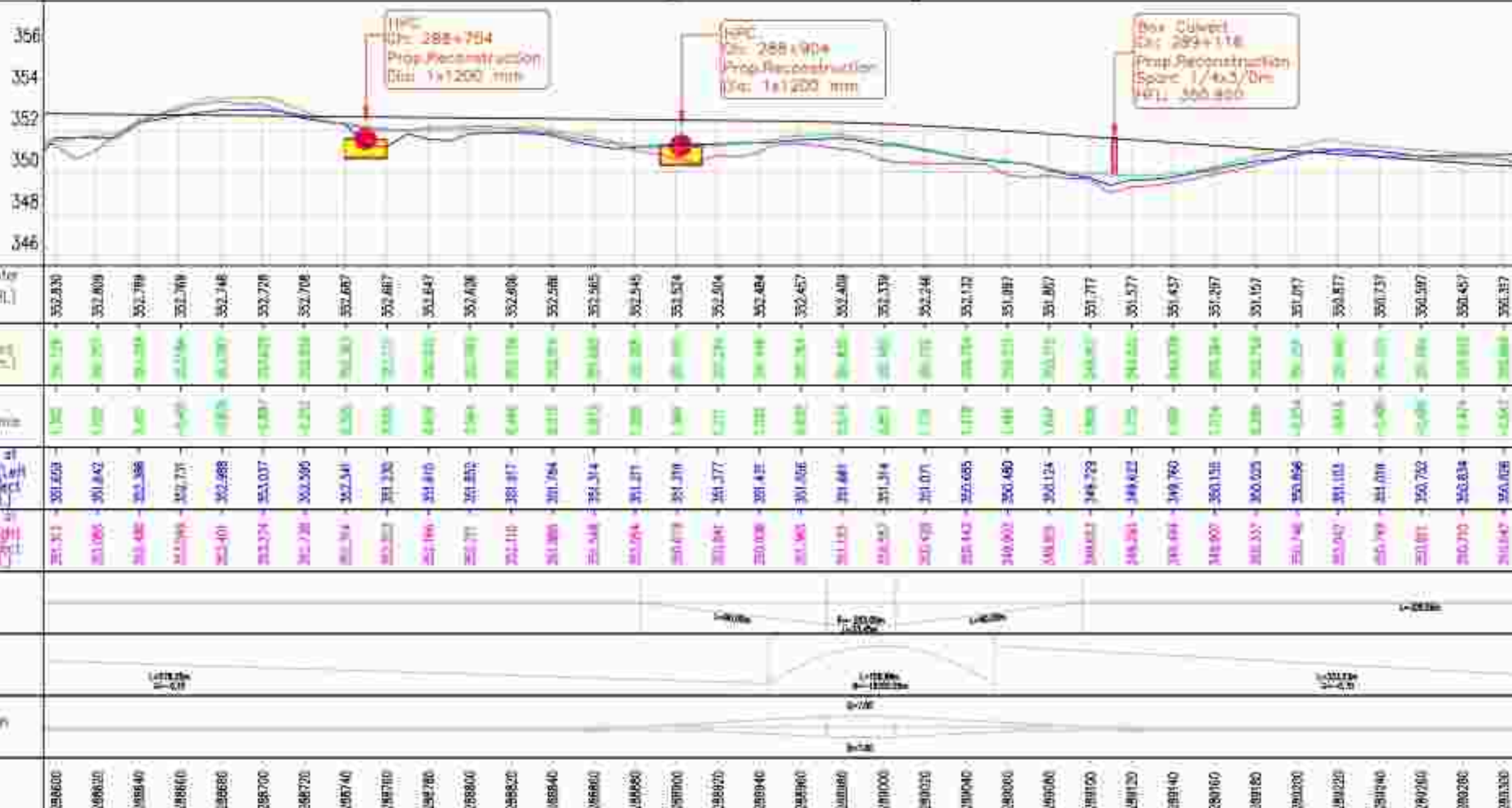
1. ALL INFORMATION IN THESE
QUESTIONS MUST BE
2. ALL ANSWERS ARE INTERPRETED
AND SHALL BE FOUND IN ACCORDANCE
WITH THE RELEVANT CHAPTER.

LEGEND:
HORIZONTAL PLAN

STROM	
PHASE POWER	
PHASE CURRENT LAMP	
PHASE CURRENT METER	
PHASE CURRENT OVERCURRENT	
EXHAUSTION FAN	
UPPER STAGE	
2nd STAGE 4 1/2 LAMP	
2nd STAGE 4th	
2nd STAGE 5th	
2nd STAGE 6th	
2nd STAGE 7th	
2nd STAGE 8th	
2nd STAGE 9th	
2nd STAGE 10th	
2nd STAGE 11th	
2nd STAGE 12th	
2nd STAGE 13th	
2nd STAGE 14th	
2nd STAGE 15th	
2nd STAGE 16th	
2nd STAGE 17th	
2nd STAGE 18th	
2nd STAGE 19th	
2nd STAGE 20th	

VERTICAL PROFILE

POLYMER LEAKAGE LINE	_____
EXISTING GROUND LINE	_____
GROUND LEFT (8 IN FROM CL)	_____
GROUND RIGHT (8 IN FROM CL)	_____



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



F-2, E-371A, Subbager Apartment, Tallanga, Thane (M.P.) - 401303
Email: subbagerapartment@gmail.com

COMPANIES OFFERS FOR THE FIRST TIME PUBLIC OFFERING OF COMMON STOCK TO THE PUBLIC. THE OFFERING IS BEING MADE BY THE COMPANY THROUGH THE ASSISTANCE OF THE INVESTMENT BANKERS, J.P. MORGAN & CO., INC., 225 NASSAU ST., NEW YORK, N.Y. 10038, AS EXCLUSIVE MANAGERS. THE OFFERING IS BEING MADE IN CONNECTION WITH THE COMPANY'S REFINANCING OF ITS DEBT. THE OFFERING IS BEING MADE IN CONNECTION WITH THE COMPANY'S REFINANCING OF ITS DEBT. THE OFFERING IS BEING MADE IN CONNECTION WITH THE COMPANY'S REFINANCING OF ITS DEBT.

0.000
 0.001
 0.002
 0.003
 0.004
 0.005
 0.006
 0.007
 0.008
 0.009
 0.010
 0.011
 0.012
 0.013
 0.014
 0.015
 0.016
 0.017
 0.018
 0.019
 0.020
 0.021
 0.022
 0.023
 0.024
 0.025
 0.026
 0.027
 0.028
 0.029
 0.030
 0.031
 0.032
 0.033
 0.034
 0.035
 0.036
 0.037
 0.038
 0.039
 0.040
 0.041
 0.042
 0.043
 0.044
 0.045
 0.046
 0.047
 0.048
 0.049
 0.050
 0.051
 0.052
 0.053
 0.054
 0.055
 0.056
 0.057
 0.058
 0.059
 0.060
 0.061
 0.062
 0.063
 0.064
 0.065
 0.066
 0.067
 0.068
 0.069
 0.070
 0.071
 0.072
 0.073
 0.074
 0.075
 0.076
 0.077
 0.078
 0.079
 0.080
 0.081
 0.082
 0.083
 0.084
 0.085
 0.086
 0.087
 0.088
 0.089
 0.090
 0.091
 0.092
 0.093
 0.094
 0.095
 0.096
 0.097
 0.098
 0.099
 0.100
 0.101
 0.102
 0.103
 0.104
 0.105
 0.106
 0.107
 0.108
 0.109
 0.110
 0.111
 0.112
 0.113
 0.114
 0.115
 0.116
 0.117
 0.118
 0.119
 0.120
 0.121
 0.122
 0.123
 0.124
 0.125
 0.126
 0.127
 0.128
 0.129
 0.130
 0.131
 0.132
 0.133
 0.134
 0.135
 0.136
 0.137
 0.138
 0.139
 0.140
 0.141
 0.142
 0.143
 0.144
 0.145
 0.146
 0.147
 0.148
 0.149
 0.150
 0.151
 0.152
 0.153
 0.154
 0.155
 0.156
 0.157
 0.158
 0.159
 0.160
 0.161
 0.162
 0.163
 0.164
 0.165
 0.166
 0.167
 0.168
 0.169
 0.170
 0.171
 0.172
 0.173
 0.174
 0.175
 0.176
 0.177
 0.178
 0.179
 0.180
 0.181
 0.182
 0.183
 0.184
 0.185
 0.186
 0.187
 0.188
 0.189
 0.190
 0.191
 0.192
 0.193
 0.194
 0.195
 0.196
 0.197
 0.198
 0.199
 0.200
 0.201
 0.202
 0.203
 0.204
 0.205
 0.206
 0.207
 0.208
 0.209
 0.210
 0.211
 0.212
 0.213
 0.214
 0.215
 0.216
 0.217
 0.218
 0.219
 0.220
 0.221
 0.222
 0.223
 0.224
 0.225
 0.226
 0.227
 0.228
 0.229
 0.230
 0.231
 0.232
 0.233
 0.234
 0.235
 0.236
 0.237
 0.238
 0.239
 0.240
 0.241
 0.242
 0.243
 0.244
 0.245
 0.246
 0.247
 0.248
 0.249
 0.250
 0.251
 0.252
 0.253
 0.254
 0.255
 0.256
 0.257
 0.258
 0.259
 0.260
 0.261
 0.262
 0.263
 0.264
 0.265
 0.266
 0.267
 0.268
 0.269
 0.270
 0.271
 0.272
 0.273
 0.274
 0.275
 0.276
 0.277
 0.278
 0.279
 0.280
 0.281
 0.282
 0.283
 0.284
 0.285
 0.286
 0.287
 0.288
 0.289
 0.290
 0.291
 0.292
 0.293
 0.294
 0.295
 0.296
 0.297
 0.298
 0.299
 0.300
 0.301
 0.302
 0.303
 0.304
 0.305
 0.306
 0.307
 0.308
 0.309
 0.310
 0.311
 0.312
 0.313
 0.314
 0.315
 0.316
 0.317
 0.318
 0.319
 0.320
 0.321
 0.322
 0.323
 0.324
 0.325
 0.326
 0.327
 0.328
 0.329
 0.330
 0.331
 0.332
 0.333
 0.334
 0.335
 0.336
 0.337
 0.338
 0.339
 0.340
 0.341
 0.342
 0.343
 0.344
 0.345
 0.346
 0.347
 0.348
 0.349
 0.350
 0.351
 0.352
 0.353
 0.354
 0.355
 0.356
 0.357
 0.358
 0.359
 0.360
 0.361
 0.362
 0.363
 0.364
 0.365
 0.366
 0.367
 0.368
 0.369
 0.370
 0.371
 0.372
 0.373
 0.374
 0.375
 0.376
 0.377
 0.378
 0.379
 0.380
 0.381
 0.382
 0.383
 0.384
 0.385
 0.386
 0.387
 0.388
 0.389
 0.390
 0.391
 0.392
 0.393
 0.394
 0.395
 0.396
 0.397
 0.398
 0.399
 0.400
 0.401
 0.402
 0.403
 0.404
 0.405
 0.406
 0.407
 0.408
 0

PLAN & PROFILE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

200-400 MHz TO 200-200

FORM NO. 223		MAY 1962 EDITION	
DATE: 10-1-68		PAPER	
PLANT	ENGINE	APPROVE	REMARKS

← KEONCHI

RATANPUR—

NOTES:

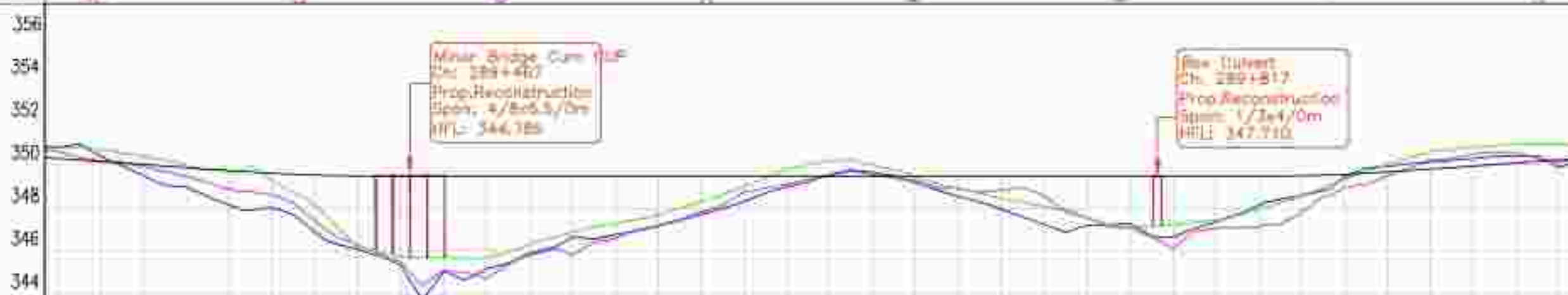
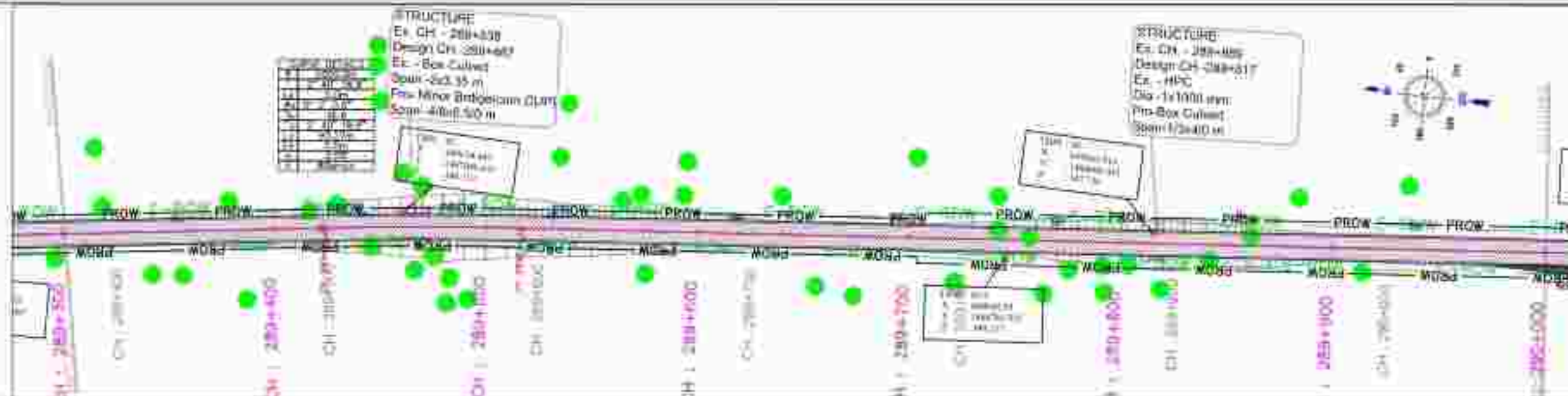
1. ALL CITIES ARE IN THE TOP
THREE (THREE) SPECIES

LEGEND:
HORIZONTAL PLAN

STORM	
FREE ROAD	
FREE COUNTRY LANE	
FREE (WIDE) ROAD	
FREE COUNTRY COUNTRY	
SHOOTING CAN	
UPPER STORM	
2x MEMORY 4 x 1.5 x 1.5 x 1.5	
2x Memory 4x1.5	
2x1.5x1.5 (2x1.5)	
2x1.5x1.5	
TRUCK	
WIDE ROAD	
WELL	
TRUCKS	
ELECTRIC WIRE	
THUNDER (WIRE)	
HT TOWER	
WINDMILL WIRE	
WATER SUPPLY WIRE	
CHURN	

VERTICAL PROFILE

POLELINE LEADING LINE	_____
OUTRIG (GROUND) LEADS	_____
GROUND LEFT g = 15 FT FROM CL	_____
GROUND RIGHT g = 15 FT FROM CL	_____

[illegible]

	35	30	25	20	15	10	5	0
	35	30	25	20	15	10	5	0
	35	30	25	20	15	10	5	0
	35	30	25	20	15	10	5	0
	35	30	25	20	15	10	5	0
	35	30	25	20	15	10	5	0
	35	30	25	20	15	10	5	0
	35	30	25	20	15	10	5	0
	35	30	25	20	15	10	5	0
	35	30	25	20	15	10	5	0

[illegible][illegible][illegible]

Horizon (t)	$0 < 1000 \text{ km} < 2000 \text{ km}$	
-------------	---	--

Vertical	
----------	--

Supervision	
-------------	--

Chilidipe	289330	289331	289340	289350	289360	289400	289420	289440	289460	289480	289500	289520	289540	289560	289580	289600	289620	289640	289660	289680	289700	289720	289740	289760	289780	289800	289820	289840	289860	289880	289900	289920	289940	289960	289980	290000
-----------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-371A, Sukhager Apartment, Tilanga, Bhand (M.P.) - 431016
Email: sukhagerapartment@gmail.com

1. The undersigned hereby certifies that the undersigned is a duly qualified person to perform the duties of the position of the undersigned as stated in the attached certificate of the undersigned.

SENTELA (A-1.076)

PLAN & PROFILE

1994-1995		1996-1997	
1997-1998		1998-1999	
1999-2000		2000-2001	
2001-2002		2002-2003	
2003-2004		2004-2005	
2005-2006		2006-2007	
2007-2008		2008-2009	
2009-2010		2010-2011	
2011-2012		2012-2013	
2013-2014		2014-2015	
2015-2016		2016-2017	
2017-2018		2018-2019	
2019-2020		2020-2021	
2021-2022		2022-2023	
2023-2024		2024-2025	
2025-2026		2026-2027	
2027-2028		2028-2029	
2029-2030		2030-2031	
2031-2032		2032-2033	
2033-2034		2034-2035	
2035-2036		2036-2037	
2037-2038		2038-2039	
2039-2040		2040-2041	
2041-2042		2042-2043	
2043-2044		2044-2045	
2045-2046		2046-2047	
2047-2048		2048-2049	
2049-2050		2050-2051	
2051-2052		2052-2053	
2053-2054		2054-2055	
2055-2056		2056-2057	
2057-2058		2058-2059	
2059-2060		2060-2061	
2061-2062		2062-2063	
2063-2064		2064-2065	
2065-2066		2066-2067	
2067-2068		2068-2069	
2069-2070		2070-2071	
2071-2072		2072-2073	
2073-2074		2074-2075	
2075-2076		2076-2077	
2077-2078		2078-2079	
2079-2080		2080-2081	
2081-2082		2082-2083	
2083-2084		2084-2085	
2085-2086		2086-2087	
2087-2088		2088-2089	
2089-2090		2090-2091	
2091-2092		2092-2093	
2093-2094		2094-2095	
2095-2096		2096-2097	
2097-2098		2098-2099	
2099-2100		2100-2101	
2101-2102		2102-2103	
2103-2104		2104-2105	
2105-2106		2106-2107	
2107-2108		2108-2109	
2109-2110		2110-2111	
2111-2112		2112-2113	
2113-2114		2114-2115	
2115-2116		2116-2117	
2117-2118		2118-2119	
2119-2120		2120-2121	
2121-2122		2122-2123	
2123-2124		2124-2125	
2125-2126		2126-2127	
2127-2128		2128-2129	
2129-2130		2130-2131	
2131-2132		2132-2133	
2133-2134		2134-2135	
2135-2136		2136-2137	
2137-2138		2138-2139	
2139-2140		2140-2141	
2141-2142		2142-2143	
2143-2144		2144-2145	
2145-2146		2146-2147	
2147-2148		2148-2149	
2149-2150		2150-2151	
2151-2152		2152-2153	
2153-2154		2154-2155	
2155-2156		2156-2157	
2157-2158		2158-2159	
2159-2160		2160-2161	
2161-2162		2162-2163	
2163-2164		2164-2165	
2165-2166		2166-2167	
2167-2168		2168-2169	
2169-2170		2170-2171	
2171-2172		2172-2173	
2173-2174		2174-2175	
2175-2176		2176-2177	
2177-2178		2178-2179	
2179-2180		2180-2181	
2181-2182		2182-2183	
2183-2184		2184-2185	

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

2. The drawings are interpreted and shall be held in connection with other relevant drawings.

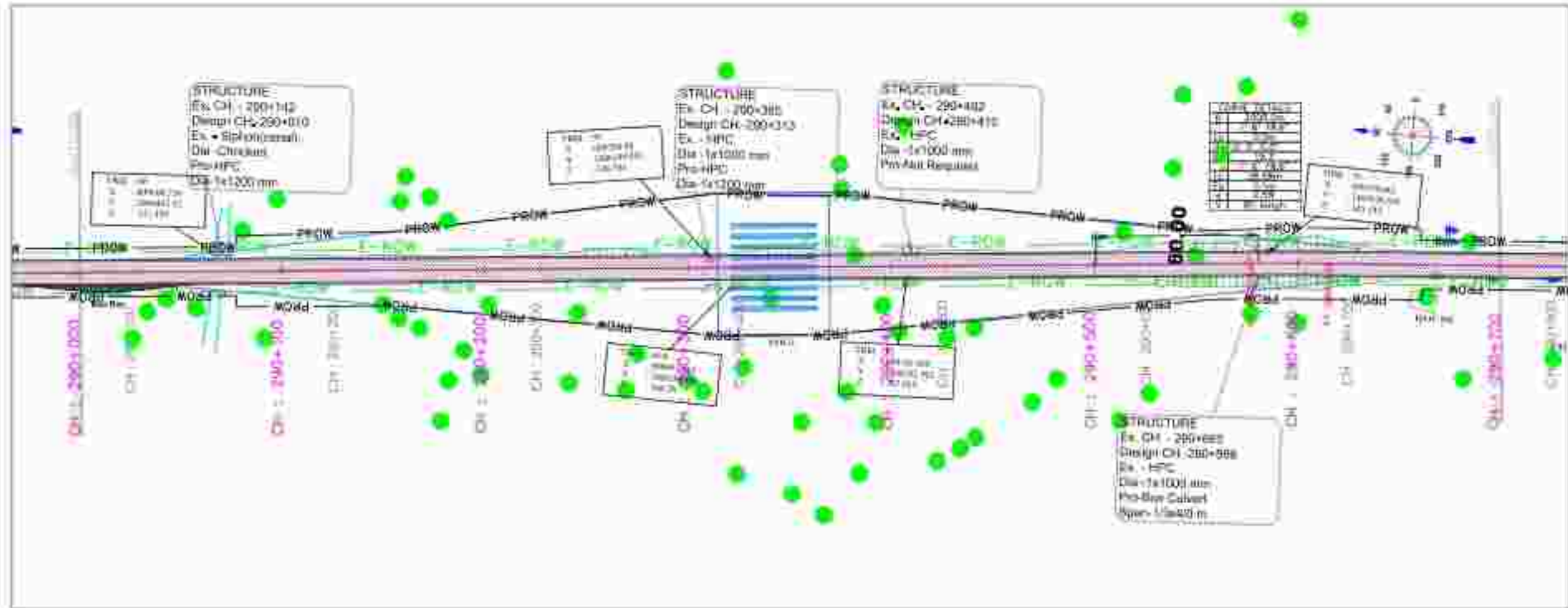
LEGEND:

HORIZONTAL PLAN

STROKE	
FEEL ROW	
FEEL CHROME LAMP	
FEEL 3000-4000	
FEEL 3000000000	
DRIFTING CAR	
UP: 3000	
2. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	
3. 3000000000	

VERTICAL PROFILE

PROPOSED LINE	
EXISTING GROUND LINE	
BROWN LEFT @ 15 M FROM CL	
GROUND RIGHT @ 15 M FROM CL	



1999



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



F-2, E-311A, Sukhagavy Apartment, Tallangy, Bhadrachalam (M.P.) - 482024
Email - gaurishankar1981@yahoo.com

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

© 2000-2001 by the American Psychological Association or one of its allied publishers. This article is intended solely for the personal use of the individual user and is not to be disseminated broadly.

1000

1. **IDENTIFICAZIONE**
 2. **DESCRIZIONE**
 3. **VALUTAZIONE**
 4. **CONCLUSIONI**
 5. **RECOMENDAZIONI**
 6. **ALLEGATI**
 7. **NOTE**
 8. **ABBREVIAZIONI**
 9. **INDICE**
 10. **SOMMARIO**
 11. **INTRODUZIONE**
 12. **CONCLUSIONI**
 13. **RECOMENDAZIONI**
 14. **ALLEGATI**
 15. **NOTE**
 16. **ABBREVIAZIONI**
 17. **INDICE**
 18. **SOMMARIO**
 19. **INTRODUZIONE**
 20. **CONCLUSIONI**
 21. **RECOMENDAZIONI**
 22. **ALLEGATI**
 23. **NOTE**
 24. **ABBREVIAZIONI**
 25. **INDICE**
 26. **SOMMARIO**
 27. **INTRODUZIONE**
 28. **CONCLUSIONI**
 29. **RECOMENDAZIONI**
 30. **ALLEGATI**
 31. **NOTE**
 32. **ABBREVIAZIONI**
 33. **INDICE**
 34. **SOMMARIO**
 35. **INTRODUZIONE**
 36. **CONCLUSIONI**
 37. **RECOMENDAZIONI**
 38. **ALLEGATI**
 39. **NOTE**
 40. **ABBREVIAZIONI**
 41. **INDICE**
 42. **SOMMARIO**
 43. **INTRODUZIONE**
 44. **CONCLUSIONI**
 45. **RECOMENDAZIONI**
 46. **ALLEGATI**
 47. **NOTE**
 48. **ABBREVIAZIONI**
 49. **INDICE**
 50. **SOMMARIO**
 51. **INTRODUZIONE**
 52. **CONCLUSIONI**
 53. **RECOMENDAZIONI**
 54. **ALLEGATI**
 55. **NOTE**
 56. **ABBREVIAZIONI**
 57. **INDICE**
 58. **SOMMARIO**
 59. **INTRODUZIONE**
 60. **CONCLUSIONI**
 61. **RECOMENDAZIONI**
 62. **ALLEGATI**
 63. **NOTE**
 64. **ABBREVIAZIONI**
 65. **INDICE**
 66. **SOMMARIO**
 67. **INTRODUZIONE**
 68. **CONCLUSIONI**
 69. **RECOMENDAZIONI**
 70. **ALLEGATI**
 71. **NOTE**
 72. **ABBREVIAZIONI**
 73. **INDICE**
 74. **SOMMARIO**
 75. **INTRODUZIONE**
 76. **CONCLUSIONI**
 77. **RECOMENDAZIONI**
 78. **ALLEGATI**
 79. **NOTE**
 80. **ABBREVIAZIONI**
 81. **INDICE**
 82. **SOMMARIO**
 83. **INTRODUZIONE**
 84. **CONCLUSIONI**
 85. **RECOMENDAZIONI**
 86. **ALLEGATI**
 87. **NOTE**
 88. **ABBREVIAZIONI**
 89. **INDICE**
 90. **SOMMARIO**
 91. **INTRODUZIONE**
 92. **CONCLUSIONI**
 93. **RECOMENDAZIONI**
 94. **ALLEGATI**
 95. **NOTE**
 96. **ABBREVIAZIONI**
 97. **INDICE**
 98. **SOMMARIO**
 99. **INTRODUZIONE**
 100. **CONCLUSIONI**
 101. **RECOMENDAZIONI**
 102. **ALLEGATI**
 103. **NOTE**
 104. **ABBREVIAZIONI**
 105. **INDICE**
 106. **SOMMARIO**
 107. **INTRODUZIONE**
 108. **CONCLUSIONI**
 109. **RECOMENDAZIONI**
 110. **ALLEGATI**
 111. **NOTE**
 112. **ABBREVIAZIONI**
 113. **INDICE**
 114. **SOMMARIO**
 115. **INTRODUZIONE**
 116. **CONCLUSIONI**
 117. **RECOMENDAZIONI**
 118. **ALLEGATI**
 119. **NOTE**
 120. **ABBREVIAZIONI**
 121. **INDICE**
 122. **SOMMARIO**
 123. **INTRODUZIONE**
 124. **CONCLUSIONI**
 125. **RECOMENDAZIONI**
 126. **ALLEGATI**
 127. **NOTE**
 128. **ABBREVIAZIONI**
 129. **INDICE**
 130. **SOMMARIO**
 131. **INTRODUZIONE**
 132. **CONCLUSIONI**
 133. **RECOMENDAZIONI**
 134. **ALLEGATI**
 135. **NOTE**
 136. **ABBREVIAZIONI**
 137. **INDICE**
 138. **SOMMARIO**
 139. **INTRODUZIONE**
 140. **CONCLUSIONI**
 141. **RECOMENDAZIONI**
 142. **ALLEGATI**
 143. **NOTE**
 144. **ABBREVIAZIONI**
 145. **INDICE**
 146. **SOMMARIO**
 147. **INTRODUZIONE**
 148. **CONCLUSIONI**
 149. **RECOMENDAZIONI**
 150. **ALLEGATI**
 151. **NOTE**
 152. **ABBREVIAZIONI**
 153. **INDICE**
 154. **SOMMARIO**
 155. **INTRODUZIONE**
 156. **CONCLUSIONI**
 157. **RECOMENDAZIONI**
 158. **ALLEGATI**
 159. **NOTE**
 160. **ABBREVIAZIONI**
 161. **INDICE**
 162. **SOMMARIO**
 163. **INTRODUZIONE**
 164. **CONCLUSIONI**
 165. **RECOMENDAZIONI**
 166. **ALLEGATI**
 167. **NOTE**
 168. **ABBREVIAZIONI**
 169. **INDICE**
 170. **SOMMARIO**
 171. **INTRODUZIONE**
 172. **CONCLUSIONI**
 173. **RECOMENDAZIONI**
 174. **ALLEGATI**
 175. **NOTE**
 176. **ABBREVIAZIONI**
 177. **INDICE**
 178. **SOMMARIO**
 179. **INTRODUZIONE**
 180. **CONCLUSIONI**
 181. **RECOMENDAZIONI**
 182. **ALLEGATI**
 183. **NOTE**
 184. **ABBREVIAZIONI**
 185. **INDICE**
 186. **SOMMARIO**
 187. **INTRODUZIONE**
 188. **CONCLUSIONI**
 189. **RECOMENDAZIONI**
 190. **ALLEGATI**
 191. **NOTE**
 192. **ABBREVIAZIONI**
 193. **INDICE**
 194. **SOMMARIO**
 195. **INTRODUZIONE**
 196. **CONCLUSIONI**
 197. **RECOMENDAZIONI**
 198. **ALLEGATI**
 199. **NOTE**
 200. **ABBREVIAZIONI**
 201. **INDICE**
 202. **SOMMARIO**
 203. **INTRODUZIONE**
 204. **CONCLUSIONI**
 205. **RECOMENDAZIONI**
 206. **ALLEGATI**
 207. **NOTE**
 208. **ABBREVIAZIONI**
 209. **INDICE**
 210. **SOMMARIO**
 211. **INTRODUZIONE**
 212. **CONCLUSIONI**
 213. **RECOMENDAZIONI**
 214. **ALLEGATI**
 215. **NOTE**
 216. **ABBREVIAZIONI**
 217. **INDICE**
 218. **SOMMARIO**
 219. **INTRODUZIONE**
 220. **CONCLUSIONI**
 221. **RECOMENDAZIONI**
 222. **ALLEGATI**
 223. **NOTE**
 224. **ABBREVIAZIONI**
 225. **INDICE**
 226. **SOMMARIO**
 227. **INTRODUZIONE**
 228. **CONCLUSIONI**
 229. **RECOMENDAZIONI**
 230. **ALLEGATI**
 231. **NOTE**
 232. **ABBREVIA**

TABLE 1. *Continued*

PLAN & PROFILE

10.000

250-422 Min TO 229-740 Run

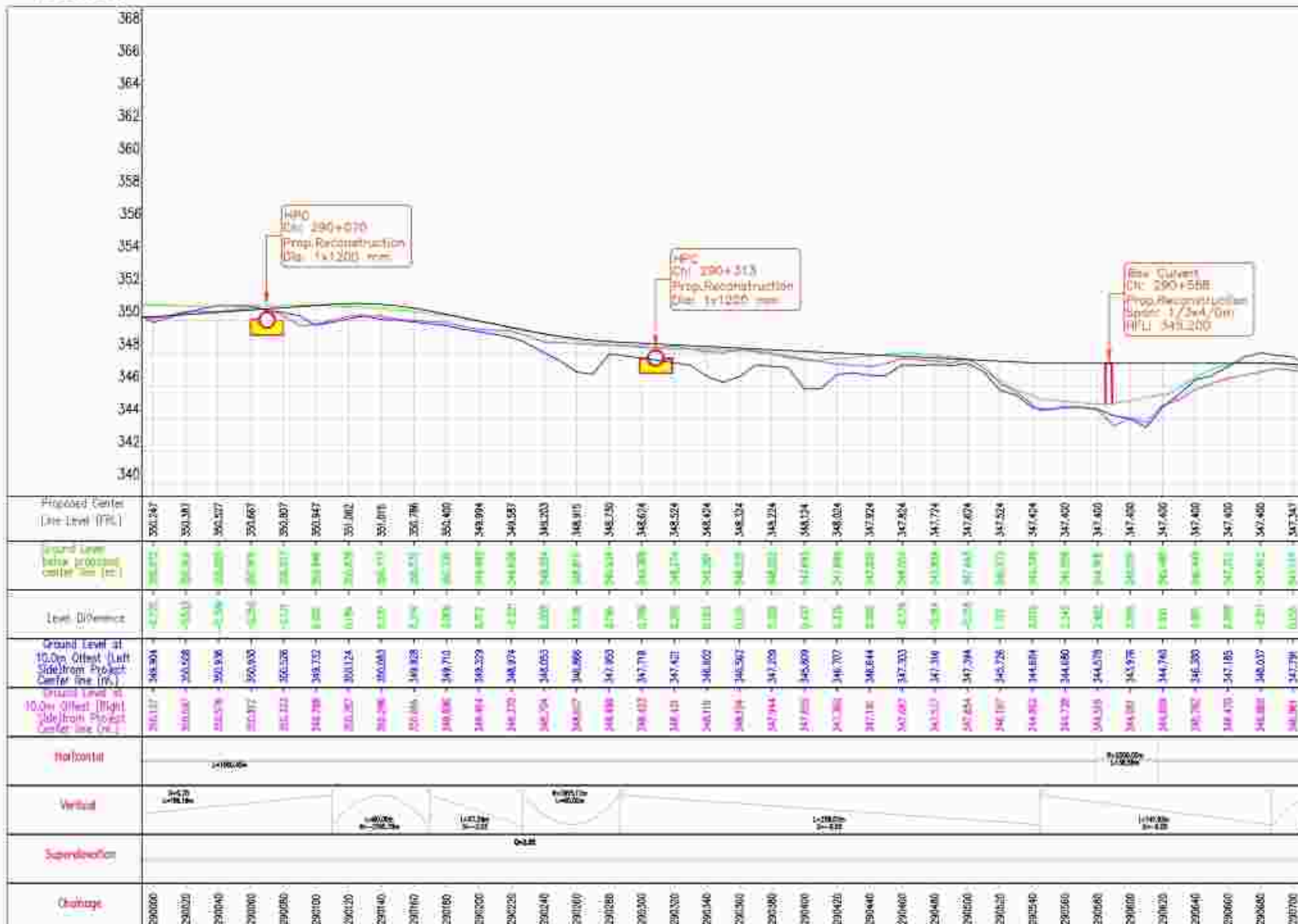
[illegible][illegible]

--	--	--	--

Model	CA	CA	CA
-------	----	----	----

← KEONCHI

RATANPUR →



NOTES:
 1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.

LEGEND:
HORIZONTAL PLAN

STATION	
PRO. ROAD	
PRO. CENTER LINE	
PRO. ROAD MARK	
PRO. CULVERT	
EXISTING C/L	
UPC STAKE	
1/2 BRIDGE & CULVERT	
2x BRIDGE & CULVERT	
3x BRIDGE & CULVERT	
BRIDGE	
TRUCK	
WIDE FLAT	
WELL	
TRAP	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE	
PIPE	

VERTICAL PROFILE

PROPOSED CENTER LINE	
EXISTING GROUND LEVEL	
GROUND LEVEL 10.0m OFFSET	
GROUND LEVEL 10.0m OFFSET	
GROUND LEVEL 10.0m OFFSET	

PUBLIC WORKS DEPARTMENT
 (National Highway Zone)
 Government of Chattisgarh
 Raipur, India, District-Bilaspur

CHATTISGARH

RAIPUR

CONTRACT NO. 10/2019
 10/2019
 10/2019

DATE: 10/2019

SCALE: 1:1000

PLAN & PROFILE

290+000 Km TO 290+700 Km

DATE: 10/2019

SCALE: 1:1000

← KEONCHI

RATANPUR—

NOTES:

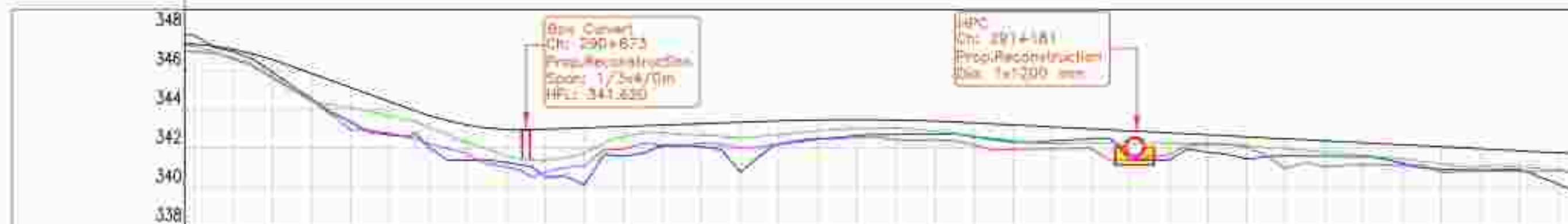
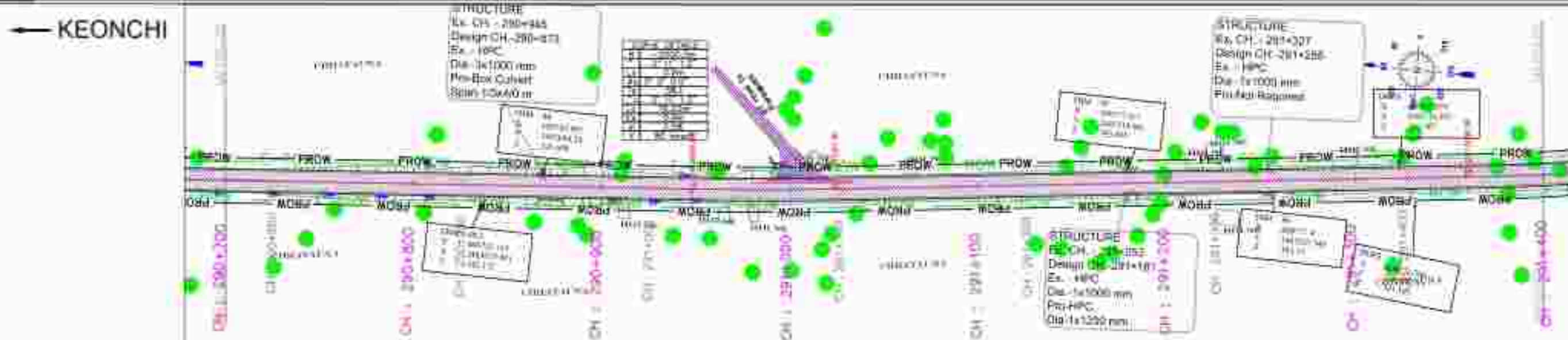
2. ALL CHANGES AND IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH THE FOLLOWING:

LEGEND:
HORIZONTAL PLAN

STORM	
FREE ROAD	
FREE COUNTRY LANE	
FREE (WIDE) ROAD	
FREE COUNTRY DRIVE	
GRATING - C&I	
UP: STORM	
2x 1000000 & 1000000	
2x 1000000 - 1000	
2x 1000000 - 1000	
2x 1000000 - 1000	
TRUCK	
TRUCK HAZARD	
TRUCK	
TRUCK-2	
ELECTRIC WIRE	
THUNDERBOLT	
HT TOWER	
REPAIRING WIRE	
WATER SUPPLY PIPE LINE	
CHURN	

VERTICAL PROFILE

POLELINE LEADING LINE	_____
OUTRIG (GROUND) LEADS	_____
GROUND LEFT g = 15 FT FROM CL	_____
GROUND RIGHT g = 15 FT FROM CL	_____



Chislope	Superelevation	Vertical	Horizontal	Ground Elevation at 10.0m Offset (Right Side from Project Center line (m))	Ground Elevation at 10.0m Offset (Left Side from Project Center line (m))	Grade Difference	Clearance Elevation (m)	Proposed Ceiling Line Level (m)
907000				346.381	347.791	0.000	347.791	347.347
907200				346.128	348.157	0.000	348.157	347.597
907400				345.890	348.890	0.000	348.890	346.547
907600				344.488	344.577	0.000	344.577	345.639
907800				343.824	343.394	0.000	343.394	345.118
908000				343.755	343.693	0.000	343.693	344.397
908200				343.341	343.068	0.000	343.068	343.693
908400				341.329	341.402	0.000	341.402	343.198
908600				341.045	341.387	0.000	341.387	342.567
908800				340.779	340.822	0.000	340.822	342.983
909000				341.115	340.128	0.000	340.128	343.204
909200				345.985	341.611	0.000	341.611	343.125
909400				342.172	342.139	0.000	342.139	343.196
909600				342.111	342.053	0.000	342.053	343.267
909800				342.235	340.796	0.000	340.796	343.538
910000				342.106	342.233	0.000	342.233	343.409
910200				342.482	342.473	0.000	342.473	343.457
910400				342.543	342.548	0.000	342.548	343.471
910600				343.428	343.706	0.000	343.706	343.451
910800				343.435	342.121	0.000	342.121	343.306
911000				343.188	342.555	0.000	342.555	343.356
911200				343.363	342.521	0.000	342.521	343.305
911400				343.389	342.378	0.000	342.378	343.101
911600				342.370	342.496	0.000	342.496	343.000
911800				343.422	341.410	0.000	341.410	342.888
912000				343.629	341.403	0.000	341.403	342.797
912200				342.358	341.398	0.000	341.398	342.695
912400				343.288	341.457	0.000	341.457	342.594
912600				342.877	341.626	0.000	341.626	342.492
912800				341.084	341.597	0.000	341.597	342.390
913000				341.188	341.585	0.000	341.585	342.388
913200				341.118	341.333	0.000	341.333	342.186
913400				340.761	340.882	0.000	340.882	342.084
913600				340.461	340.667	0.000	340.667	341.982
913800				340.033	340.142	0.000	340.142	341.881
914000				340.237	340.164	0.000	340.164	341.779



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



F-2, E-371A, Subhager Apartment, Tallanga, District (M.P.) - 42101
Email: subhagerapartment@gmail.com

Consistency (or lack of consistency) in the data is a key factor in the selection of a statistical test. The following table provides a summary of the tests discussed in this chapter.

PLAN & PROFILE

800 • 778-8446 • 703-221-4111

FORM NO. 2420		PAPER	
NAME	ADDRESS	CITY	STATE

© ALL RIGHTS RESERVED
UNIVERSITY MICROFILMS

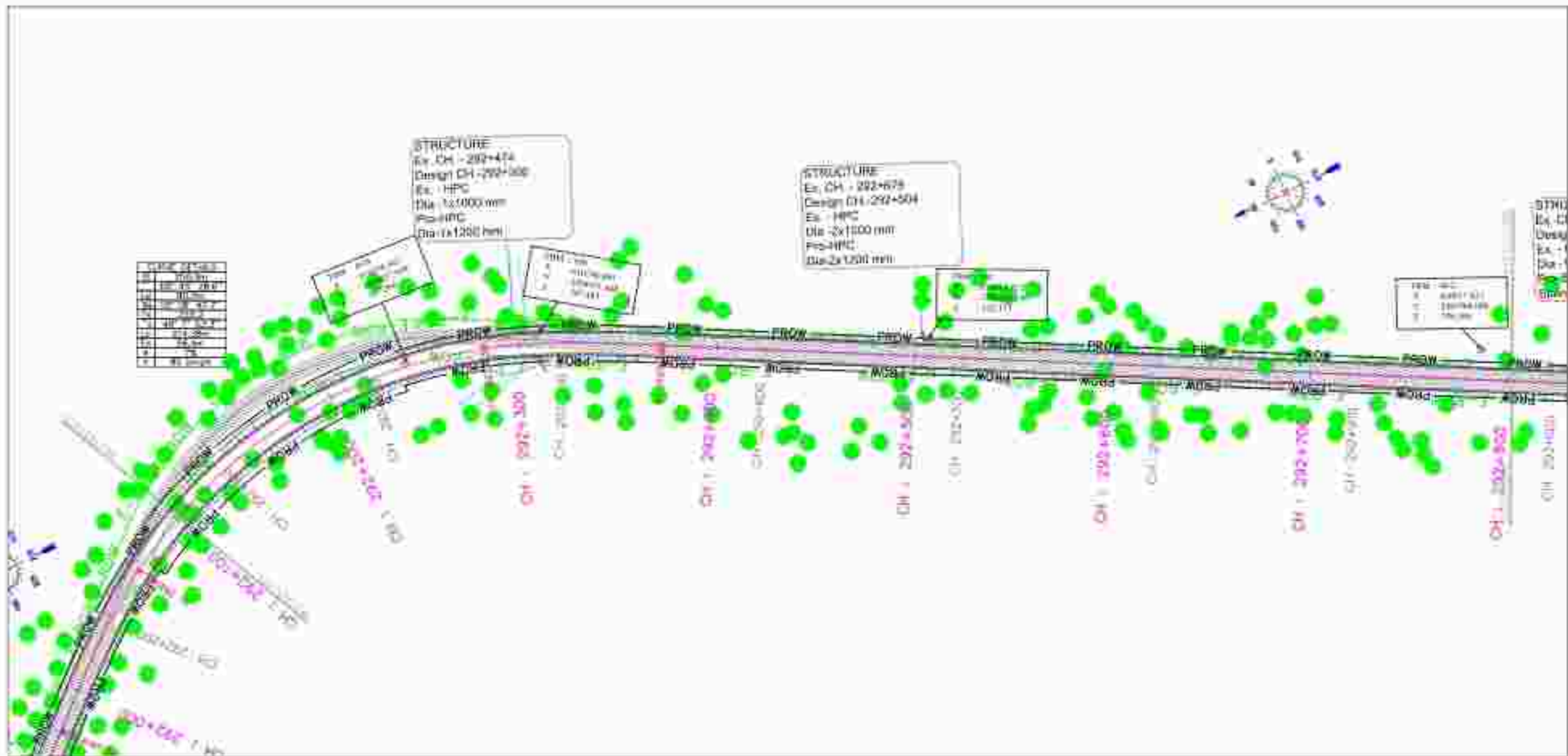
and shall be held in conjunction with other relevant documents.

LEGEND:
HORIZONTAL PLAN

[illegible]

VERTICAL PROFILE

POLELINE LINE	_____
EXISTING GROUND LINE	_____
GROWN LEFT 8' 11" FROM CL	_____
GROWN RIGHT 8' 11" FROM CL	_____





← KEONCHI

RATANPUR →

NOTES:

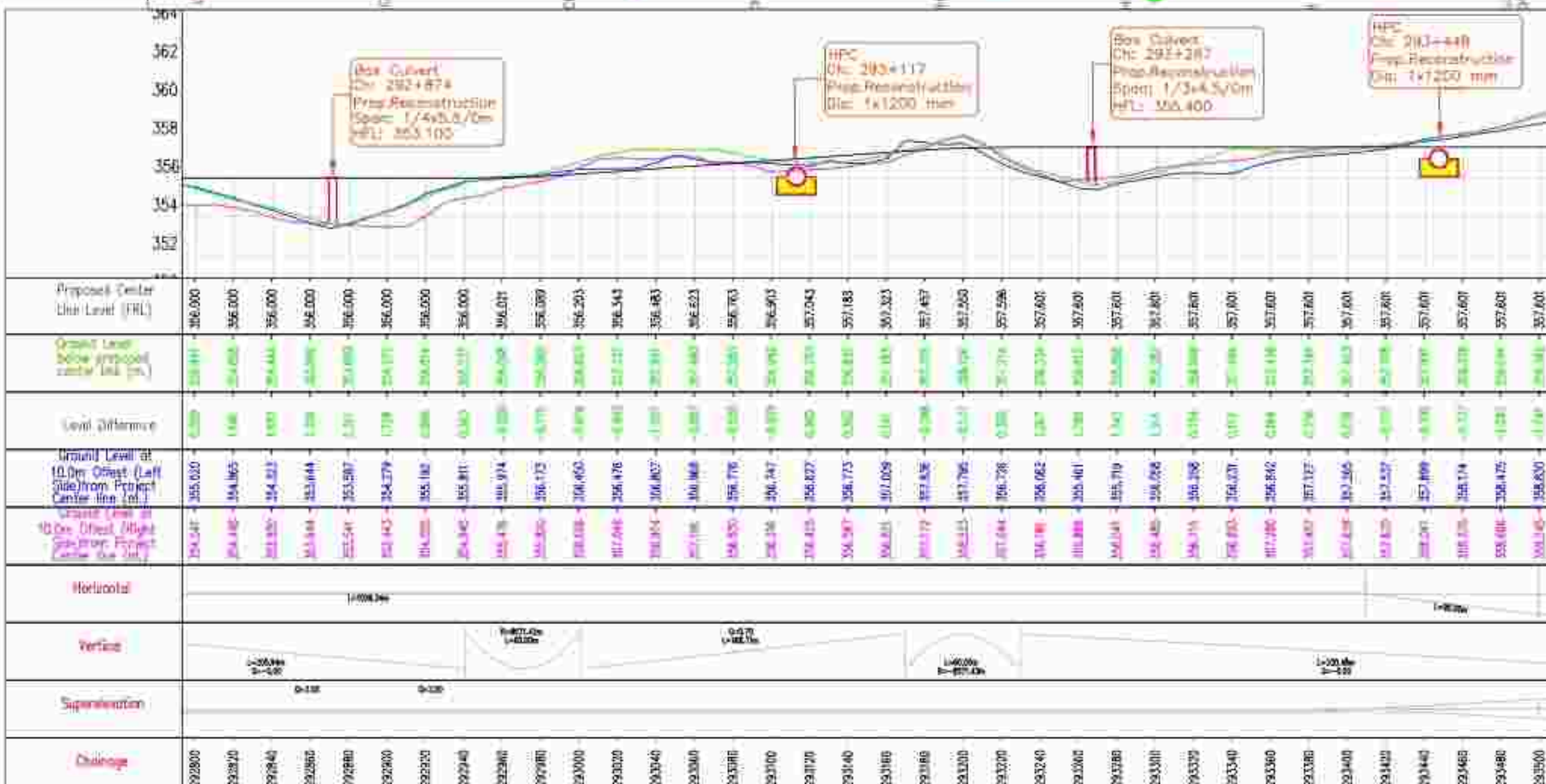
1. ALL PEOPLE ARE IN THE
UNION (FEDERATION)

LEGEND:
HORIZONTAL PLAN

STONE	
PIPE ROW	
PIPE CATCHER 1447	
PIPE (WALL) ROW	
PIPE CATCHER 1448	
PIPE ROW	
PIPE CATCHER 1449	
PIPE ROW	
PIPE CATCHER 1450	
PIPE ROW	
PIPE CATCHER 1451	
PIPE ROW	
PIPE CATCHER 1452	
PIPE ROW	
PIPE CATCHER 1453	
PIPE ROW	
PIPE CATCHER 1454	
PIPE ROW	
PIPE CATCHER 1455	
PIPE ROW	
PIPE CATCHER 1456	
PIPE ROW	
PIPE CATCHER 1457	
PIPE ROW	
PIPE CATCHER 1458	
PIPE ROW	
PIPE CATCHER 1459	
PIPE ROW	
PIPE CATCHER 1460	
PIPE ROW	
PIPE CATCHER 1461	
PIPE ROW	
PIPE CATCHER 1462	
PIPE ROW	
PIPE CATCHER 1463	
PIPE ROW	
PIPE CATCHER 1464	
PIPE ROW	
PIPE CATCHER 1465	
PIPE ROW	
PIPE CATCHER 1466	
PIPE ROW	
PIPE CATCHER 1467	
PIPE ROW	
PIPE CATCHER 1468	
PIPE ROW	
PIPE CATCHER 1469	
PIPE ROW	
PIPE CATCHER 1470	
PIPE ROW	
PIPE CATCHER 1471	
PIPE ROW	
PIPE CATCHER 1472	
PIPE ROW	
PIPE CATCHER 1473	
PIPE ROW	
PIPE CATCHER 1474	
PIPE ROW	
PIPE CATCHER 1475	
PIPE ROW	
PIPE CATCHER 1476	
PIPE ROW	
PIPE CATCHER 1477	
PIPE ROW	
PIPE CATCHER 1478	
PIPE ROW	
PIPE CATCHER 1479	
PIPE ROW	
PIPE CATCHER 1480	
PIPE ROW	
PIPE CATCHER 1481	
PIPE ROW	
PIPE CATCHER 1482	
PIPE ROW	
PIPE CATCHER 1483	
PIPE ROW	
PIPE CATCHER 1484	
PIPE ROW	
PIPE CATCHER 1485	

VERTICAL PROFILE

POLE LINE	
EXISTING GROUND LEVEL	
GROUND LEFT 8' 11" FROM CL	
GROUND RIGHT 8' 11" FROM CL	



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-314, Sukkaggar Agraham, Tallanga, Shree (M.P.) - 492001
Email: prakashkumarkumardutta@gmail.com

CONTACT: JAMES M. HARRIS, JR., PRESIDENT, 10000 W. 10TH AVE., SUITE 1000, DENVER, CO 80231, (303) 751-1000, FAX (303) 751-1001, WWW.HARRISGROUP.COM

PLAN & PROFILE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

2524-000 Rev. 111-223-000

1996-1997		1997-1998		1998-1999		1999-2000		2000-2001		2001-2002		2002-2003		2003-2004		2004-2005		2005-2006		2006-2007		2007-2008		2008-2009		2009-2010		2010-2011		2011-2012		2012-2013		2013-2014		2014-2015		2015-2016		2016-2017		2017-2018		2018-2019		2019-2020		2020-2021		2021-2022		2022-2023		2023-2024		2024-2025		2025-2026		2026-2027		2027-2028		2028-2029		2029-2030		2030-2031		2031-2032		2032-2033		2033-2034		2034-2035		2035-2036		2036-2037		2037-2038		2038-2039		2039-2040		2040-2041		2041-2042		2042-2043		2043-2044		2044-2045		2045-2046		2046-2047		2047-2048		2048-2049		2049-2050		2050-2051		2051-2052		2052-2053		2053-2054		2054-2055		2055-2056		2056-2057		2057-2058		2058-2059		2059-2060		2060-2061		2061-2062		2062-2063		2063-2064		2064-2065		2065-2066		2066-2067		2067-2068		2068-2069		2069-2070		2070-2071		2071-2072		2072-2073		2073-2074		2074-2075		2075-2076		2076-2077		2077-2078		2078-2079		2079-2080		2080-2081		2081-2082		2082-2083		2083-2084		2084-2085		2085-2086		2086-2087		2087-2088		2088-2089		2089-2090		2090-2091		2091-2092		2092-2093		2093-2094		2094-2095		2095-2096		2096-2097		2097-2098		2098-2099		2099-2100		2100-2101		2101-2102		2102-2103		2103-2104		2104-2105		2105-2106		2106-2107		2107-2108		2108-2109		2109-2110		2110-2111		2111-2112		2112-2113		2113-2114		2114-2115		2115-2116		2116-2117		2117-2118		2118-2119		2119-2120		2120-2121		2121-2122		2122-2123		2123-2124		2124-2125		2125-2126		2126-2127		2127-2128		2128-2129		2129-2130		2130-2131		2131-2132		2132-2133		2133-2134		2134-2135		2135-2136		2136-2137		2137-2138		2138-2139		2139-2140		2140-2141		2141-2142		2142-2143		2143-2144		2144-2145		2145-2146		2146-2147		2147-2148		2148-2149		2149-2150		2150-2151		2151-2152		2152-2153		2153-2154		2154-2155		2155-2156		2156-2157		2157-2158		2158-2159		2159-2160		2160-2161		2161-2162		2162-2163		2163-2164		2164-2165		2165-2166		2166-2167		2167-2168		2168-2169		2169-2170		2170-2171		2171-2172		2172-2173		2173-2174		2174-2175		2175-2176		2176-2177		2177-2178		2178-2179		2179-2180		2180-2181		2181-2182		2182-2183		2183-2184		2184-2185		2185-2186		2186-2187		2187-2188		2188-2189		2189-2190		2190-2191		2191-2192		2192-2193		2193-2194		2194-2195		2195-2196		2196-2197		2197-2198		2198-2199		2199-2200		2200-2201		2201-2202		2202-2203		2203-2204		2204-2205		2205-2206		2206-2207		2207-2208		2208-2209		2209-2210		2210-2211		2211-2212		2212-2213		2213-2214		2214-2215		2215-2216		2216-2217		2217-2218		2218-2219		2219-2220		2220-2221		2221-2222		2222-2223	
-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--

NOTES:

- ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED
- ALL DIMENSIONS AND MATERIALS AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS

LEGEND: HORIZONTAL PLAN

STAKE	
PROW	
PROW CENTER LINE	
PROW ROAD	
PROW CARRIAGEWAY	
EXISTING CH	
UPC STAKE	
LA BRIDGE & CULVERT	
LA BRIDGE	
EXISTING DRAIN	
BRIDGE	
TRUCK	
WIDE FLAT	
WELL	
TRAP	
ELECTRIC POLE	
TRANSFORMER	
HT TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRIVE	

VERTICAL PROFILE

PROPOSED LOWEST LINE	
EXISTING GROUND LEVEL	
GROUND LEFT	
GROUND RIGHT	



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur

DESIGNER'S UNIT
Chhattisgarh Highway Development Corporation Ltd.
P.O. Box 100, Raipur, Chhattisgarh, India
F-2, E-2/11A, Sukhagay Apartment, Tillaiga, Bhubaneswar (M.P.) - 482001
Email: ghdcl@rediffmail.com

PROJECT
CONSTRUCTION OF ROAD PROJECT THROUGHOUT RAIPUR INCLUDING PROVISION OF OTHER PROJECT WORKS OF LIMITED PROPORTION OF WORKS
RAIPUR TO RAIPUR THROUGH RAIPUR ROAD WITH BRIDGE AND CULVERT
RAIPUR TO RAIPUR THROUGH RAIPUR ROAD WITH BRIDGE AND CULVERT
RAIPUR TO RAIPUR THROUGH RAIPUR ROAD WITH BRIDGE AND CULVERT

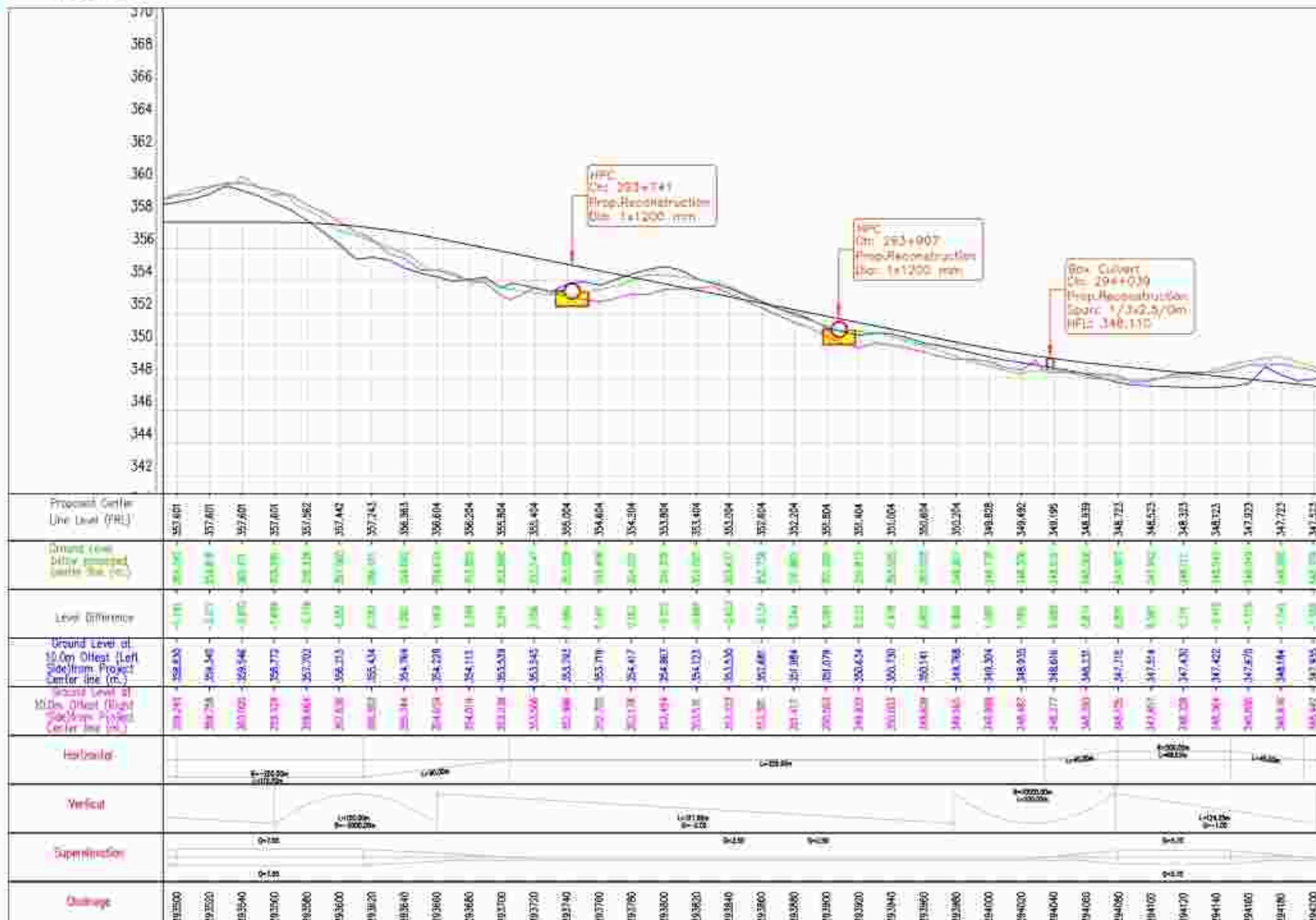
SCALE
HORIZONTAL 1:1000
VERTICAL 1:100

TITLE
PLAN & PROFILE
R.N.

DATE 12/03/2024
PROJECT NO. 12/03/2024
PAPER NO. 12/03/2024
SCALE 1:1000
DATE 12/03/2024
PROJECT NO. 12/03/2024
PAPER NO. 12/03/2024

← KEONCHI

RATANPUR—



NOTES:

1. ALL CHAIRS ARE IN THE
UNION THEATRE SECTORS
2. ALL CHAIRS ARE IN THE
UNION THEATRE SECTORS

LEGEND:
HORIZONTAL PLAN

STORM	
FREE ROAD	
FREE COUNTRY LANE	
FREE (WIDE) ROAD	
FREE COUNTRY DRIVE	
GRATING FOR	
UP: STONE	
2x MEMORY 4 x 1.5 LAMP	
2x Memory 4x1	
2x 1/2" x 1/2" (2x1/2")	
2x 1/2" x 1/2"	
TRUCK	
WIDE ROAD	
WELL	
TRAP-2	
ELECTRIC WIRE	
THUNDER BOLT	
HT TOWER	
REDUNDANT WIRE	
WATER SUPPLY PIPE LINE	
CHURN	

VERTICAL PROFILE

POLELINE LEADING LINE	_____
OUTRIG (GROUND) LEADS	_____
GROUND LEFT g = HYPHOS	_____
GROUND RIGHT g = HYPHOS	_____

PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-371A, Sukkager Agalment, Tallang, Bhawal (M.P.) - 44203
Email: shakti@shaktiindustrial.com

Copyright © 2010 by John Wiley & Sons, Inc. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning, or otherwise, except as may be permitted in writing by John Wiley & Sons, Inc. For more information on this publication, contact the publisher at 111 River Street, Hoboken, NJ 07030, (201) 748-6000.



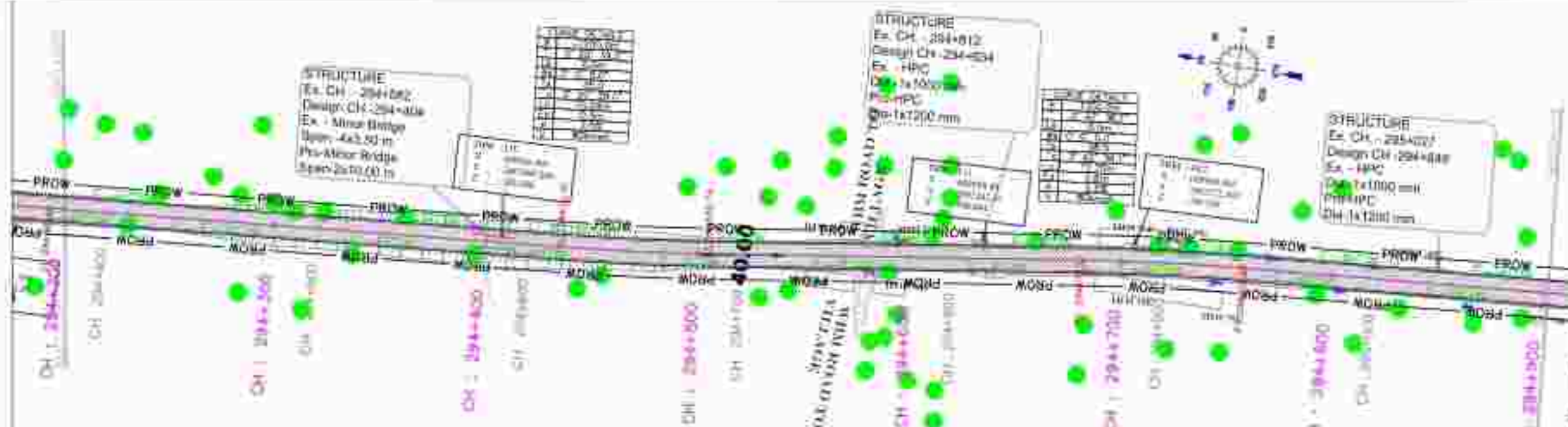
SUBSTRATE FOR SSB

PLAN & PROFILE

DATE: 01/20/2010		PAGE: 1	
TIME: 10:00		PAPER: 1	
NAME: 1	2	3	4
1	2	3	4

← KEONCHI

RATANPUR—



NOTES:

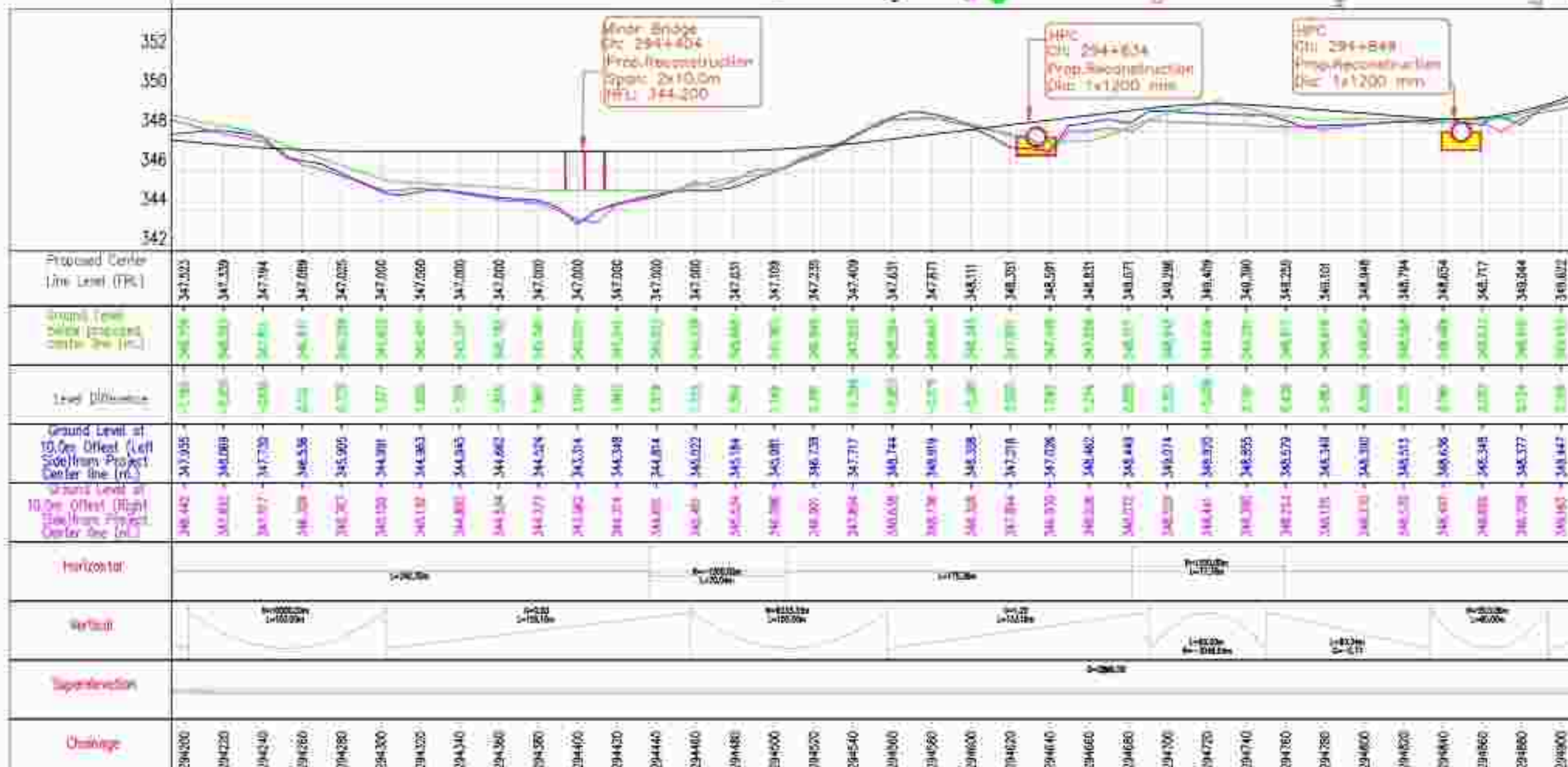
1. ALL INFORMATION IN THESE
QUESTIONS IS UNCLASSIFIED

LEGEND:
HORIZONTAL PLAN

STROM	
PHASE POWER	
PHASE CURRENT LAMP	
PHASE CURRENT METER	
PHASE CURRENT OVERCURRENT	
EXHAUSTION FAN	
UPPER STAGE	
2nd STAGE 4 1/2 LAMP	
2nd STAGE 4th	
2nd STAGE 5th	
2nd STAGE 6th	
2nd STAGE 7th	
2nd STAGE 8th	
2nd STAGE 9th	
2nd STAGE 10th	
2nd STAGE 11th	
2nd STAGE 12th	
2nd STAGE 13th	
2nd STAGE 14th	
2nd STAGE 15th	
2nd STAGE 16th	
2nd STAGE 17th	
2nd STAGE 18th	
2nd STAGE 19th	
2nd STAGE 20th	

VERTICAL PROFILE

PURPOSE LINE	_____
EXISTING GROUND LEVEL	_____
GROUND LEFT (8 IN FROM CL)	_____
GROUND RIGHT (8 IN FROM CL)	_____



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-311A, Sukabager Apartment, Tallanga, Sharnah (M.P.) - 48200
Email: sukhadambhambhani@yahoo.co.uk

[illegible]

PLAN & PROFILE

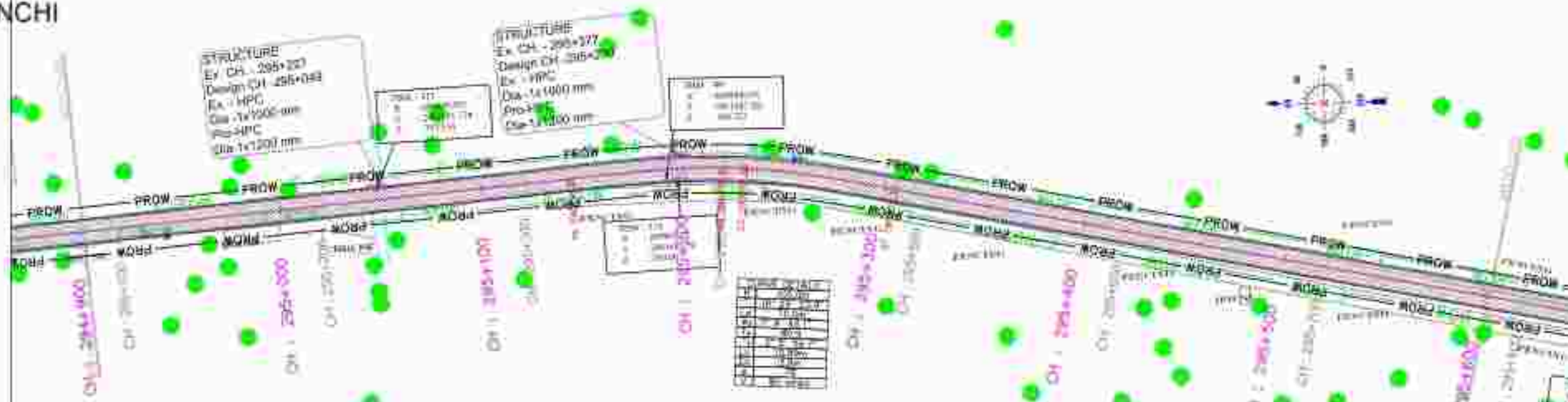
0.000

250-259 KHz TO 254-259 KHz

DATE: 02/28/2011		PAGE: 1	
NAME: [REDACTED]	DOB: [REDACTED]	AGE: [REDACTED]	SEX: [REDACTED]

← KEONCHI

RATANPUR →



NOTES:

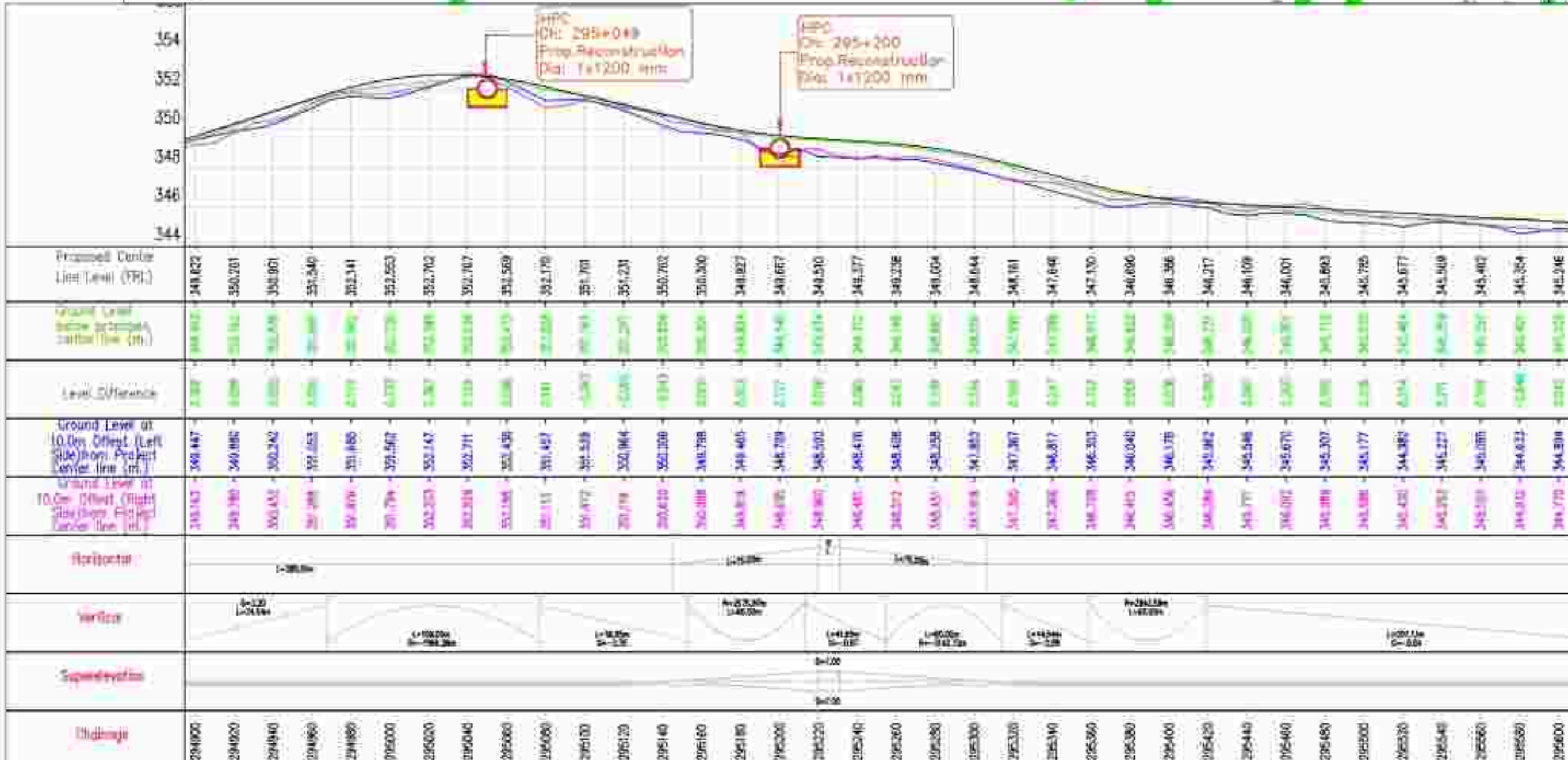
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS AND MATERIALS AND SHALL BE IN ACCORDANCE WITH OTHER RELEVANT DRAWINGS.

LEGEND: HORIZONTAL PLAN

PROPOSED ROW	
PROPOSED CENTERLINE	
PROPOSED ROADWAY	
PROPOSED CULVERT	
EXISTING CULVERT	
EXISTING ROAD	
EXISTING FIELD	
EXISTING TREE	
EXISTING BUILDING	
EXISTING FENCE	
EXISTING DRAIN	
EXISTING BRIDGE	
EXISTING PUMP	
EXISTING WELL	
EXISTING TOWER	
EXISTING POWER LINE	
EXISTING TELEPHONE LINE	
EXISTING WATER SUPPLY LINE	
EXISTING FENCE	

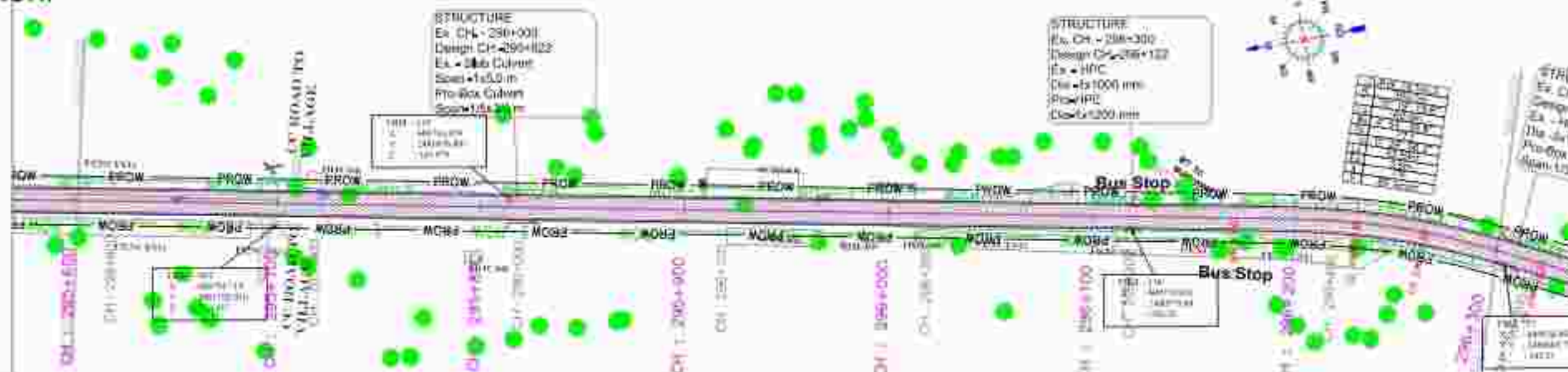
VERTICAL PROFILE

PROPOSED CENTERLINE	
EXISTING GROUND LEVEL	
PROPOSED GROUND LEVEL	
PROPOSED PAVEMENT	
PROPOSED SUBGRADE	
PROPOSED FILL	
PROPOSED CUT	



← KEONCHI

RATANPUR—



NOTES:

1. ALL INFORMATION IN THESE
QUESTIONS IS UNCLASSIFIED

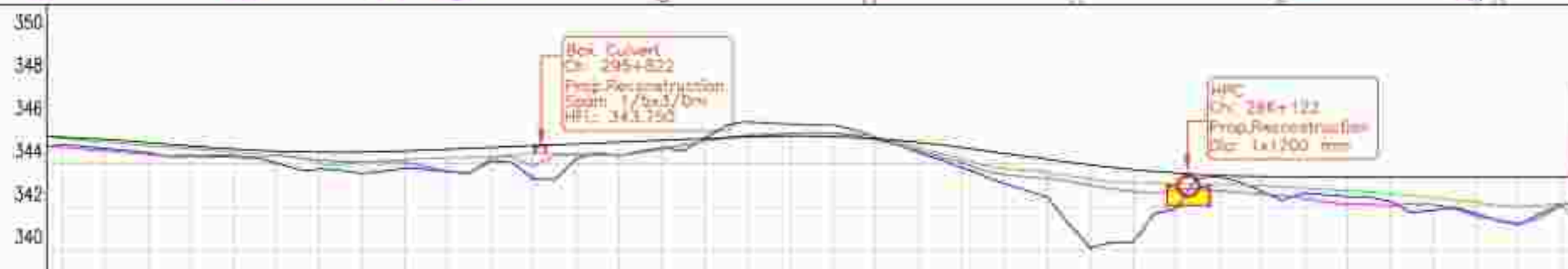
2. ALL DOCUMENTS ARE UNCLASSIFIED
AND SHALL BE DECLASSIFIED
WITHIN 90 DAYS OF DATE

LEGEND:
HORIZONTAL PLAN

STROM	
PHASE	
PHASE CENTER LINE	
PHASE (WIND) LINE	
PHASE CENTER/OUTLINE	
EXHAUSTION FAN	
UPPER STAGE	
2.5 HEMLOCK & 0.5 LARIX	
2.5 HEMLOCK 40%	
2.5 HEMLOCK 60%	
2.5 HEMLOCK 80%	
2.5 HEMLOCK 100%	
2.5 HEMLOCK 120%	
2.5 HEMLOCK 140%	
2.5 HEMLOCK 160%	
2.5 HEMLOCK 180%	
2.5 HEMLOCK 200%	
2.5 HEMLOCK 220%	
2.5 HEMLOCK 240%	
2.5 HEMLOCK 260%	
2.5 HEMLOCK 280%	
2.5 HEMLOCK 300%	
2.5 HEMLOCK 320%	
2.5 HEMLOCK 340%	
2.5 HEMLOCK 360%	

VERTICAL PROFILE

POLYMER LINING	_____
EXISTING GROUND LEVEL	_____
GROUND LEVEL @ 15 M FROM CL	_____
GROUND LEVEL @ 15 M FROM CL	_____



Chaining	Superelevation	Vertical	Horizontal	Ground Level of 10.0m Offset (Right Side) from Project Center Line (m.)	Ground Level of 10.0m Offset (Left Side) from Project Center Line (m.)	Level Difference	Grade (Proposed) (m)	Proposed Center Line Level (FFL)
205600				344.702	344.884	0.182	345.022	345.240
205610				344.611	344.717	0.106	344.898	345.138
205620				344.436	344.534	0.098	344.628	344.993
205630				344.308	344.397	0.089	344.478	344.852
205640				344.201	344.282	0.081	344.331	344.688
205650				344.108	344.180	0.072	344.172	344.593
205660				344.022	344.072	0.050	344.049	344.540
205670				343.963	343.978	0.015	343.928	344.508
205680				343.879	343.881	0.002	343.872	344.001
205690				343.751	343.738	-0.013	343.719	344.704
205700	343.681	343.659	-0.022	343.640	344.848			
205710	343.531	343.525	-0.006	343.525	344.031			
205720	343.394	343.387	-0.007	343.387	345.014			
205730	343.278	343.278	0.000	343.278	345.097			
205740	343.184	343.184	0.000	343.184	345.191			
205750	343.109	343.109	0.000	343.109	345.284			
205760	343.042	343.042	0.000	343.042	345.384			
205770	342.981	342.981	0.000	342.981	345.473			
205780	342.928	342.928	0.000	342.928	345.571			
205790	342.874	342.874	0.000	342.874	345.690			
205800	342.820	342.820	0.000	342.820	345.700			
205810	342.768	342.768	0.000	342.768	344.486			
205820	342.715	342.715	0.000	342.715	344.215			
205830	342.661	342.661	0.000	342.661	343.991			
205840	342.607	342.607	0.000	342.607	343.753			
205850	342.552	342.552	0.000	342.552	343.570			
205860	342.498	342.498	0.000	342.498	343.462			
205870	342.444	342.444	0.000	342.444	343.407			
205880	342.389	342.389	0.000	342.389	343.400			
205890	342.335	342.335	0.000	342.335	343.400			
205900	342.281	342.281	0.000	342.281	343.400			
205910	342.227	342.227	0.000	342.227	343.400			
205920	342.173	342.173	0.000	342.173	343.400			
205930	342.119	342.119	0.000	342.119	343.400			
205940	342.065	342.065	0.000	342.065	343.400			
205950	342.011	342.011	0.000	342.011	343.400			



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-311A, Sukabager Apartment, Tallanga, Sharnat (M.P.) - 432001
Email: sukhadhamkarn@hotmail.com

© 2000 CONSUMER PRODUCTS FOR PEOPLE INTERNATIONAL. All rights reserved. Products are offered under license to the licensee. All other trademarks are the property of their respective owners. All rights reserved.

GENITALIA 4-5 mm

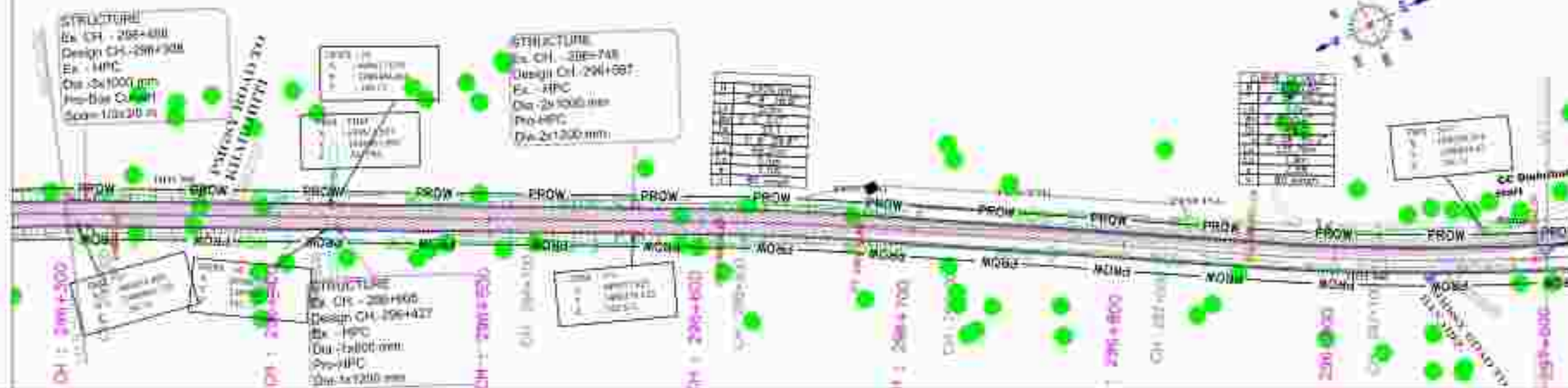
PLAN & PROFILE

[illegible]

DATE: 02/28/2006		PAGE: 1	
TIME: 10:00		PAGE: 1	
NAME: J. J. J.	NAME: J. J. J.	NAME: J. J. J.	NAME: J. J. J.

← KEONCHI

RATANPUR—



NOTES:

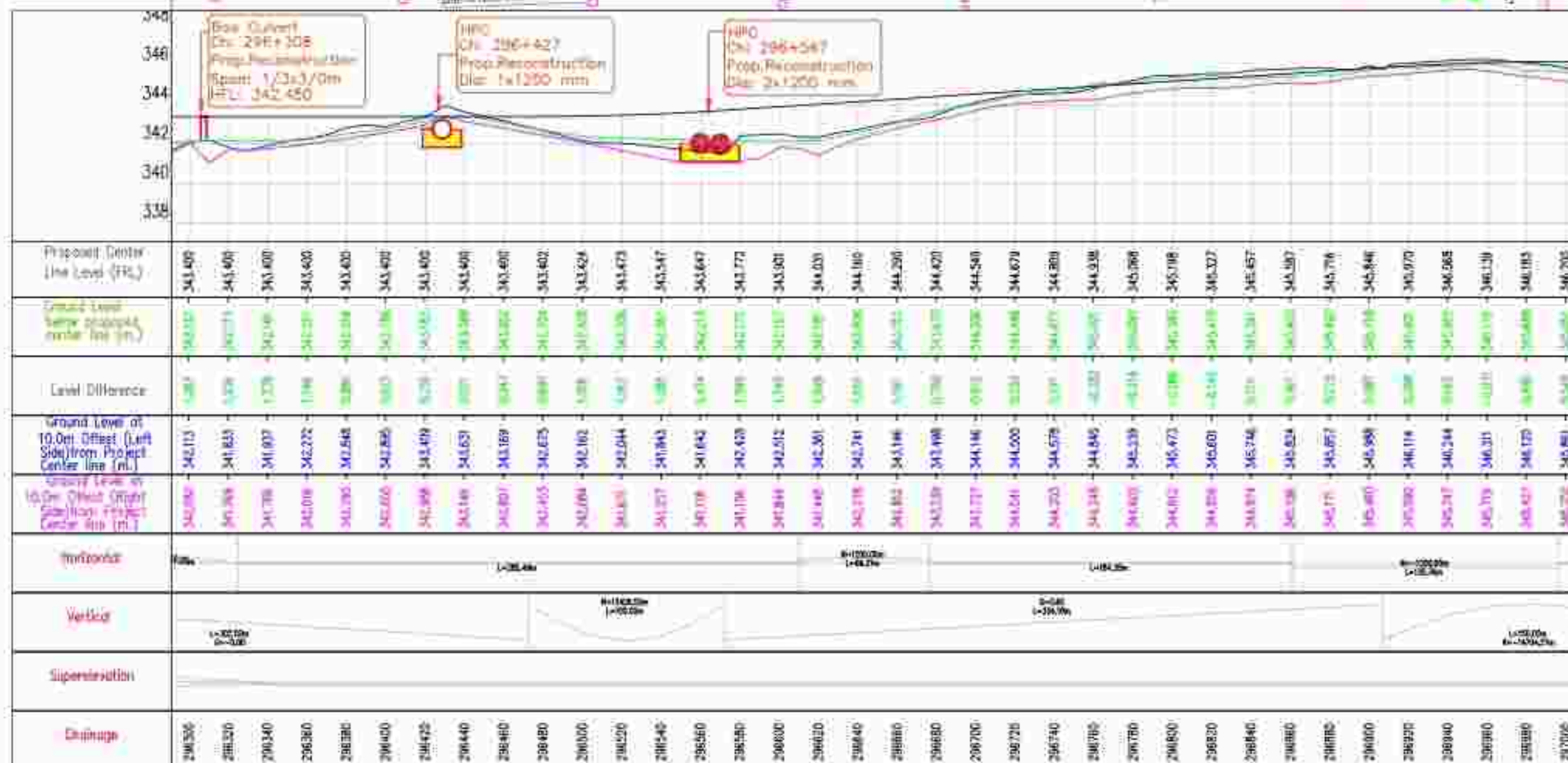
- All employees in the US must be notified
- All employees who are notified must be given the opportunity to opt out

LEGEND:
HORIZONTAL PLAN

[illegible]

VERTICAL PROFILE

POLE LINE	
EXISTING GROUND LINE	
GROUND LEFT IS 11 FT FROM D.	
GROUND RIGHT IS 15 FT FROM C.	



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-314, Sukkagari Agraham, Tallanga, Bheem (M.P.) - 491001
Email: sukagari@rediffmail.com

[illegible]

PLAN & PROFILE

FORM NO. 222B (10/1/2008)		PAPER	
Volume	Page	Date	Initials

← KEONCHI

RATANPUR →



NOTES:

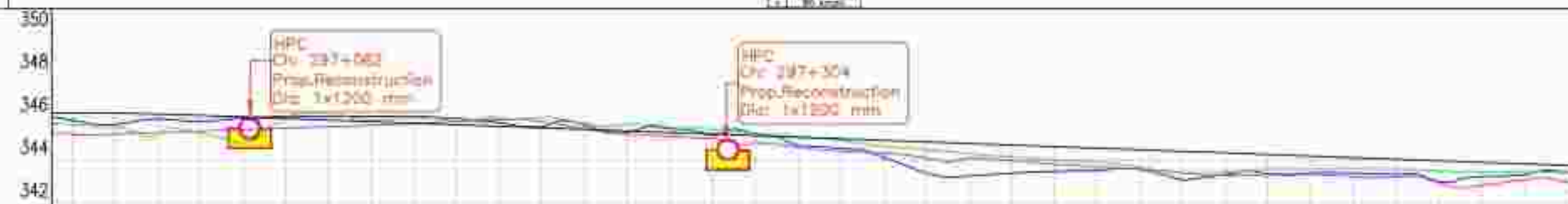
1. ALL INFORMATION IN THESE UNCLASSIFIED SPECIES
2. IS PROVIDED AND INTERPRETED AND SHALL BE USED IN ACCORDANCE WITH OTHER RELEVANT DOCUMENTS.

LEGEND:
HORIZONTAL PLAN

STROKE	
FEEL POWER	
FEEL CONTROL LEVER	
FEEL INFLATE VALVE	
FEEL CONTROL CHAMBER	
FEELING FOR	
UPPER STROKE	
FEEL MEMORY & HOLD LEVER	
FEEL MEMORY VALVE	
FEELING FOR (PUSH)	
FEELING FOR	
FEELING	
FEELING	
FEELING	
FEELING	
FEELING	
FEELING	
FEELING	
FEELING	
FEELING	
FEELING	
FEELING	
FEELING	
FEELING	
FEELING	
FEELING	

VERTICAL PROFILE

PLUMBER WORKING LINE	_____
OUTSIDE GROUND LEVEL	_____
GROUND LEFT @ 11 HYPOTH.	_____
GROUND RIGHT @ 11 HYPOTH.	_____

[illegible]

PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



CLIMATE-IMPACT ANALYSIS FOR RIVERSIDE COMMUNITY COLLEGE'S CAMPUS GREENHOUSE GAS (GHG) EMISSIONS REPORT OF LIMITED INFORMATION/ANALYSIS OF EMISSIONS

100%
 90%
 80%
 70%
 60%
 50%
 40%
 30%
 20%
 10%
 0%

MEAN & PROFILE

[illegible]

← KEONCHI

RATANPUR →

NOTES:

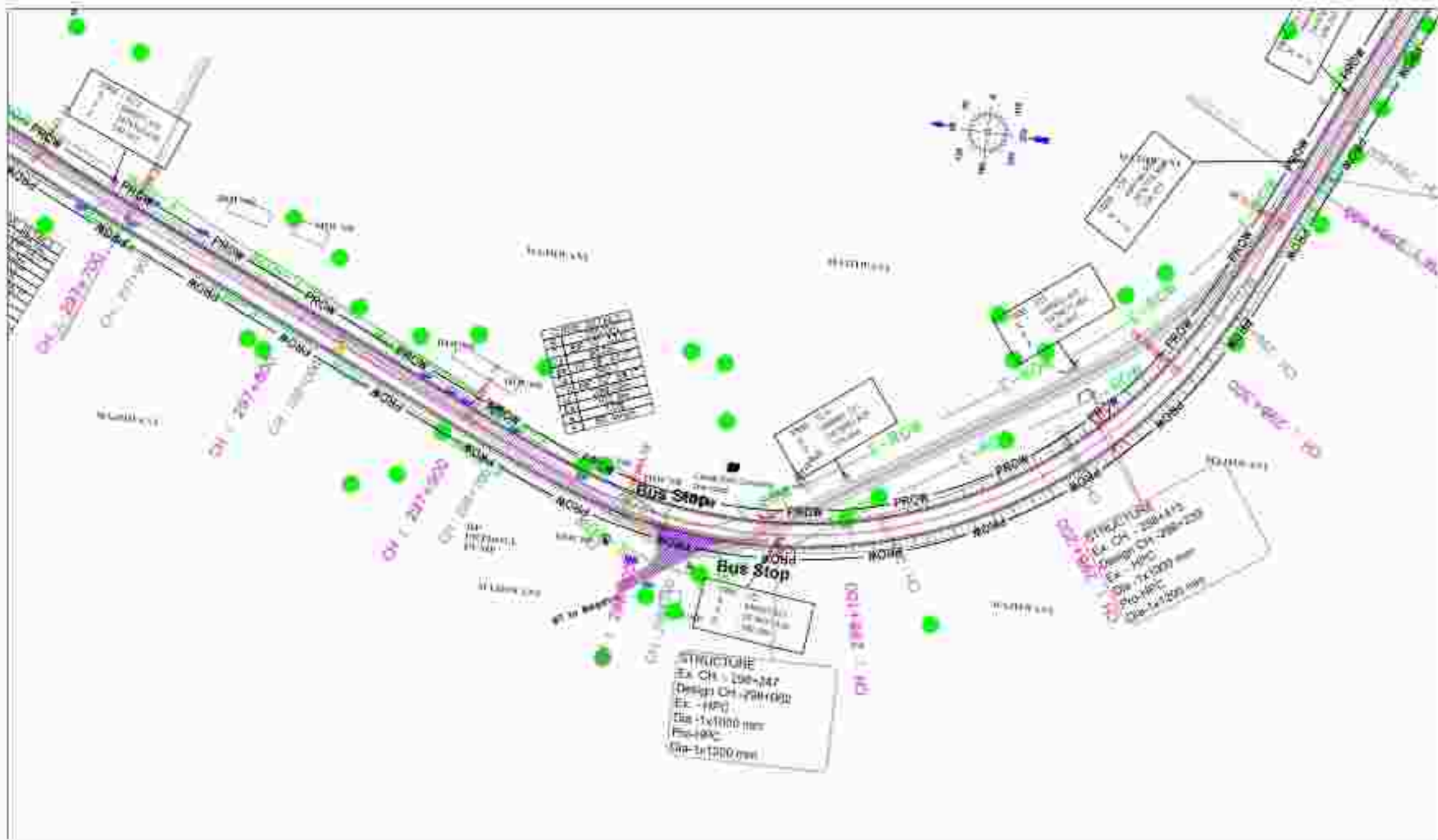
1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.

LEGEND: HORIZONTAL PLAN

STONE	
PRO. ROW	
PRO. CENTRE LINE	
PRO. ROAD WAY	
PRO. CARRIAGEWAY	
EXISTING CH	
UPC STONE	
PA BRIDGE & CULVERT	
Substructure	
EXISTING DRAIN	
BRACING	
TRUCK	
WIDE PLANT	
WELL	
TRAP-2	
ELECTRIC POLE	
TRANSFORMER	
HT TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRIVE	

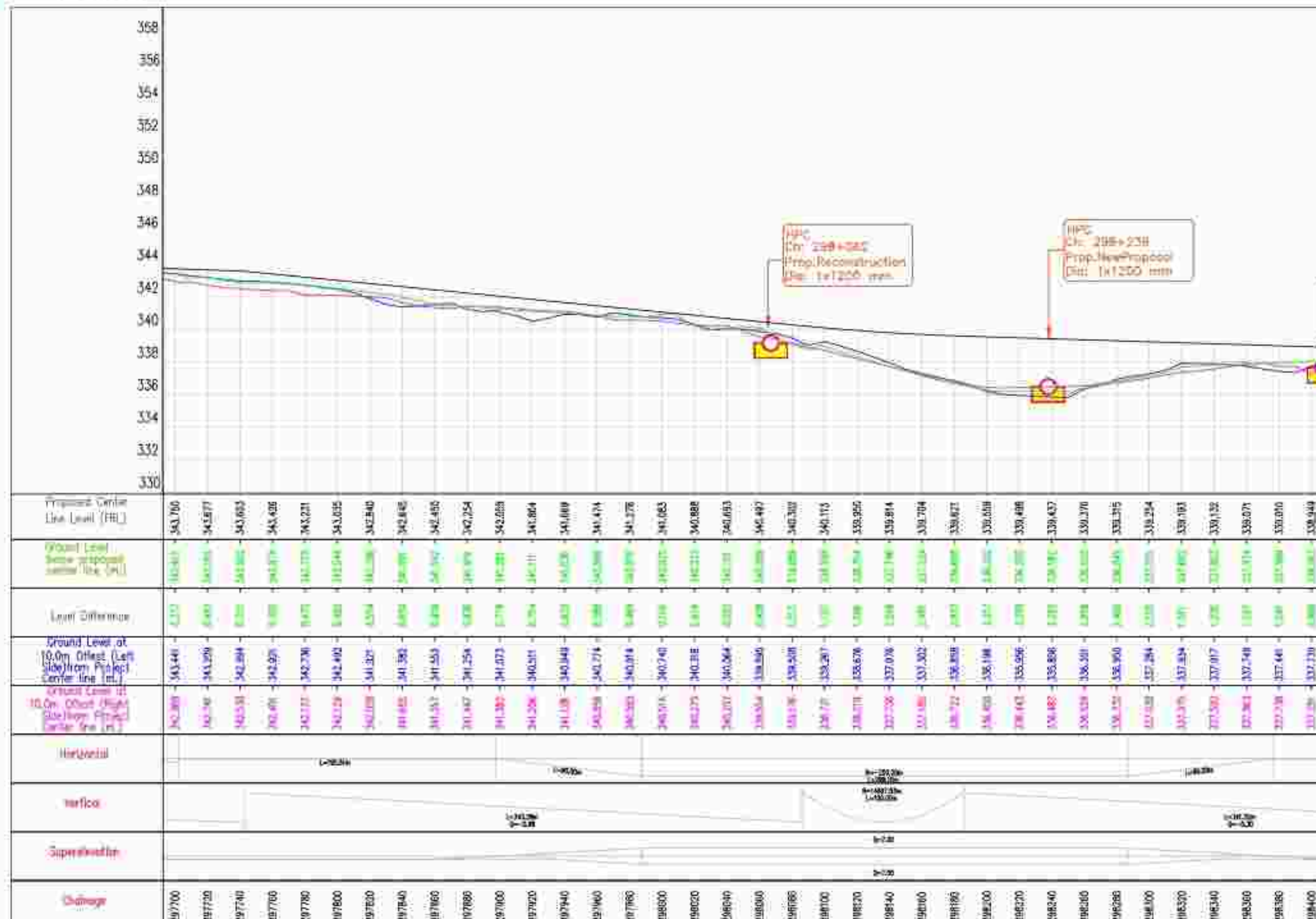
VERTICAL PROFILE

PROPOSED LOWEST LINE	
EXISTING GROUND LEVEL	
GROUND LEFT & RIGHT	
GROUND RIGHT & LEFT	



← KEONCHI

RATANPUR—



NOTES:

1. ALL ITEMS ARE IN BEST AVAILABLE CONDITION
2. ALL CHANGES AND IMPROVEMENTS SHALL BE MADE IN CONFORMANCE WITH APPROPRIATE STANDARDS

LEGEND:
HORIZONTAL PLAN

ETOWA	
PRC ROW	
PRC CONTROL LAMP	
PRC ROW-400	
PRC Control Console	
Electrolytic Cell	
UPC ROW	
2x Recovery & 1x L&P	
2x Recovery unit	
2x HMG (P&W)	
Reactor	
TRAC	
ROSE FLIGHT	
WCL	
TRAP-2	
ELECTRIC ROW	
Threat Radar	
HT TOWER	
RESEARCH FLIGHT	
WATER SUPPLY FEE LINE	
CRASH	

VERTICAL PROFILE

PROPOSED LINE	
EXISTING GROUND LINE	
GROWN LEFT @ 15 M FROM CL	
GROWN RIGHT @ 15 M FROM CL	

PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-371A, Sukkageri Agraham, Talangudi, Bhadrachalam (M.P.) - 431014
Email: sukadham@gmail.com; sukadham@yahoo.co.in

COMPANY OFFICE: 100 WEST WASHINGTON, SUITE 100, CHICAGO, ILLINOIS 60601
 TELEPHONE: (312) 467-1000
 FAX: (312) 467-1001
 E-MAIL: info@hewlett.com
 WWW: www.hewlett.com

PLAN & PROFILE

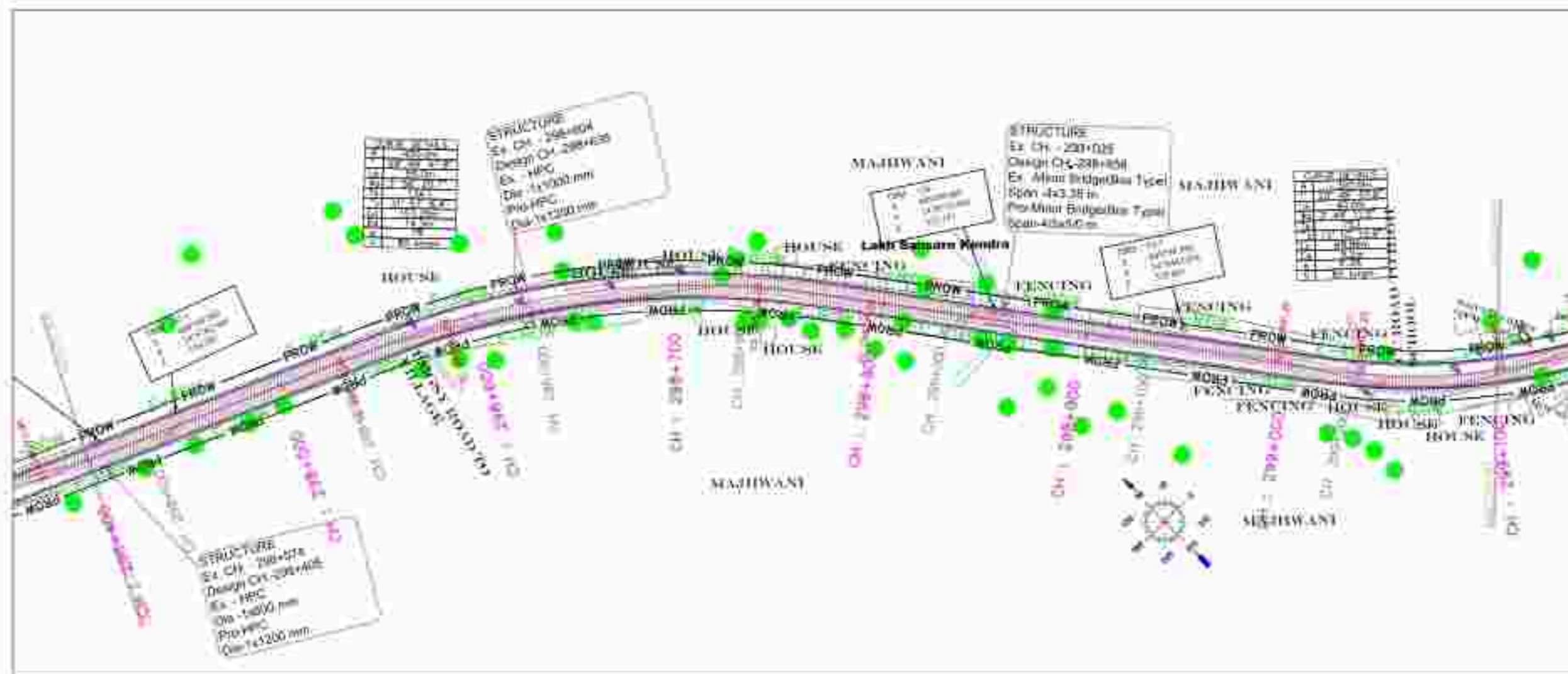
0.000

FORM NO. 223		MAY 1962 EDITION	
DATE: 10-1-68		PAPER	
PLANT	ENGINE	APPROVE	REMARKS

2. All drawings and specifications shall be from a recognized authority.

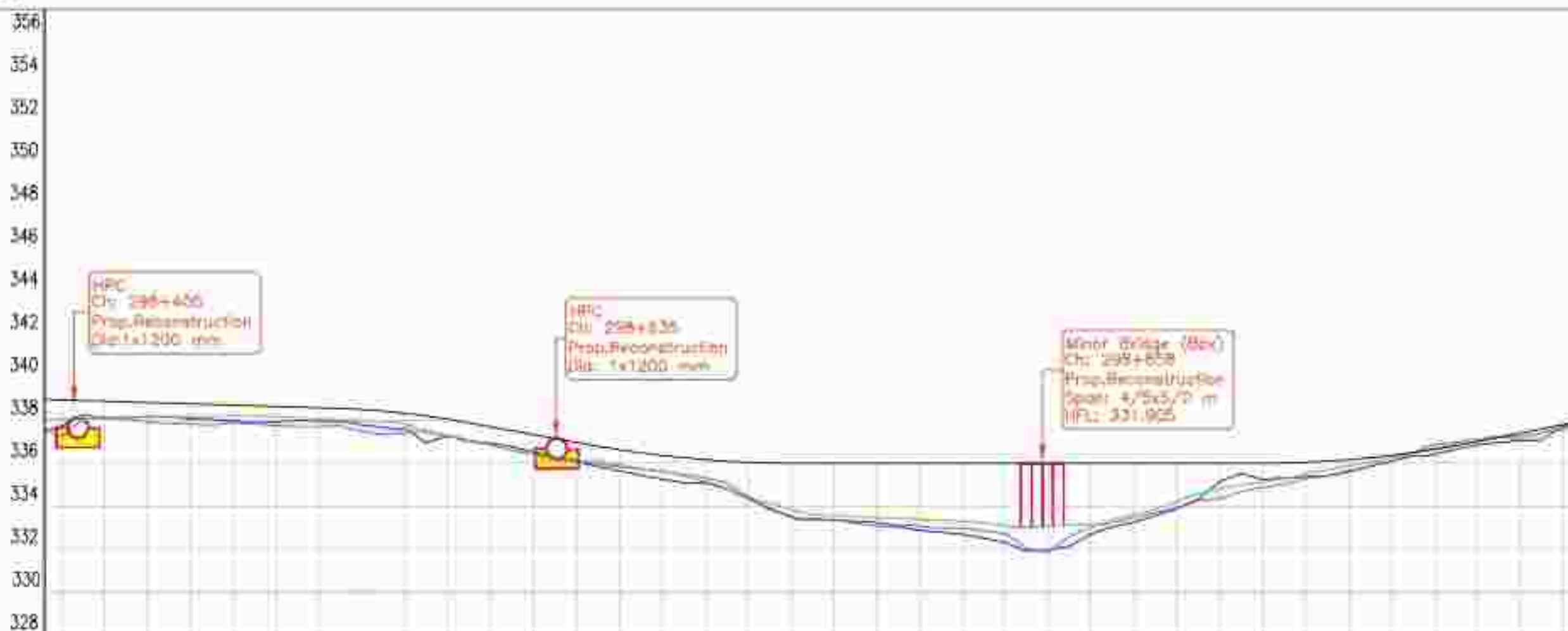
STOPS	
FREE FLOW	
FREE COUNTER LAMP	
FREE (2nd) LANE	
FREE Counter/Decoder	
Expiring Fee	
UPD. STOPS	
2x MEMORY & 1x LAMP	
2x Memory gate	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	
2x (2nd) LANE	

POLYMER LINING LINE	_____
EXISTING GROUND LEVEL	_____
GROUND LEVEL @ 1/4" H FROM CL	_____
GROUND LEVEL @ 1/8" H FROM CL	_____

[illegible]

← KEONCHI

RATANPUR—



NOTES:

2. ALL CHANGES AND INTERPOLATIONS SHALL BE MADE IN CONFORMANCE WITH OTHER RELEVANT STANDARDS.

LEGEND:
HORIZONTAL PLAN

STROM	
PHASE	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	
PHASE CURRENT	

VERTICAL PROFILE

POLYMER LINING	_____
EXISTING GROUND LEVEL	_____
GROUND LEVEL @ 15 M FROM CL	_____
GROUND LEVEL @ 15 M FROM CL	_____

Choirage	Super Elevation	Vertical	Horizontal	Ground Level at 10.0m Offset (Left Side) from Project Center Line (m.)	Level Difference	Proposed Center Line Level (m.)
208400	0+280			337.338	0.000	338.040
208420	0+400			338.098	0.000	338.888
208440				338.767	0.000	338.827
208460				337.307	0.000	338.766
208480				337.975	0.000	338.705
208500				337.707	0.000	338.644
208520				337.943	0.000	338.583
208540				337.776	0.000	338.522
208560				337.630	0.000	338.438
208580				337.270	0.000	338.062
208600				336.820	0.000	337.604
208620				336.327	0.000	337.130
208640				336.070	0.000	336.965
208660				336.641	0.000	336.628
208680				336.047	0.000	336.370
208700				335.687	0.000	336.185
208720				334.317	0.000	336.044
208740				333.917	0.000	335.900
208760				333.307	0.000	335.690
208780				333.270	0.000	335.695
208800				333.868	0.000	335.696
208820				333.662	0.000	335.695
208840				333.200	0.000	335.686
208860				333.065	0.000	335.690
208880				332.717	0.000	335.695
208900				331.226	0.000	335.690
208920				331.888	0.000	335.695
208940				331.131	0.000	335.695
208960				330.243	0.000	335.690
208980				330.389	0.000	336.030
209000				330.608	0.000	336.163
209020				330.094	0.000	336.365
209040				330.420	0.000	336.646
209060				330.607	0.000	337.007
209080				337.063	0.000	337.402
209100				337.759	0.000	337.793



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-371A, Sukkager Agalment, Tallage, Bhawal (M.P.) - 44203
Email: shakti@shaktiindia.com

1. The following information is for the purpose of providing a general overview of the information contained in the report and is not intended to be a substitute for the full report. The information is provided for the purpose of providing a general overview of the information contained in the report and is not intended to be a substitute for the full report.

GENERAL = 0.000

PLAN & PROFILE

[illegible]

FORM NO. 222		FAPERA	
NAME	EDUCATION	ADDRESS	TELEPHONE

← KEONCHI

RATANPUR →

NOTES:

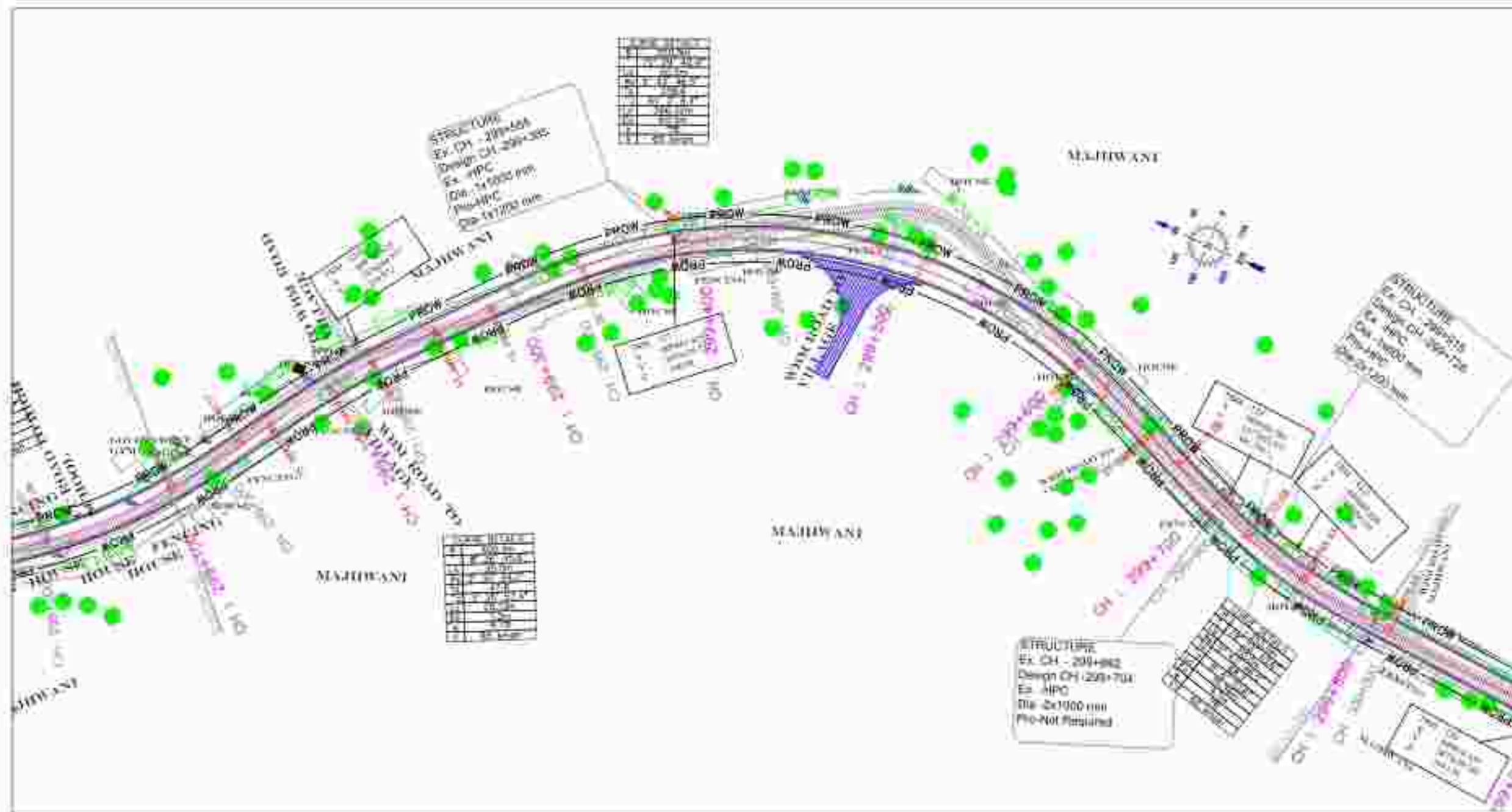
1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE IN METERS AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.

LEGEND: HORIZONTAL PLAN

STATION	
PRO. ROW	
PRO. CENTRE LINE	
PRO. ROAD MARK	
PRO. COMMUNICATION	
EXISTING CH	
UPC STAKE	
PA BRIDGE & CULVERT	
Subsidence pit	
EXISTING DRAIN	
BRACING	
TRUCK	
WIDE PLANT	
WELL	
TRAP	
ELECTRIC POLE	
TRANSFORMER	
HT TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
Drain	

VERTICAL PROFILE

PROPOSED LOWEST LINE	
EXISTING GROUND LEVEL	
DOWN SLOPE	
UP SLOPE	
GROUND FILL	
GROUND CUT	



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chattisgarh
Raipur, India, District-Bilaspur

DESIGNER'S UNIT
Chattisgarh Highway Development Corporation Ltd.
P.O. Bilaspur, Bilaspur, Jharkhand, India
F-2, E-8/11A, Sukhagay Apartments, Tillaiga, Bilaspur (M.P.) - 492015
Email - gdlalme@rediffmail.com

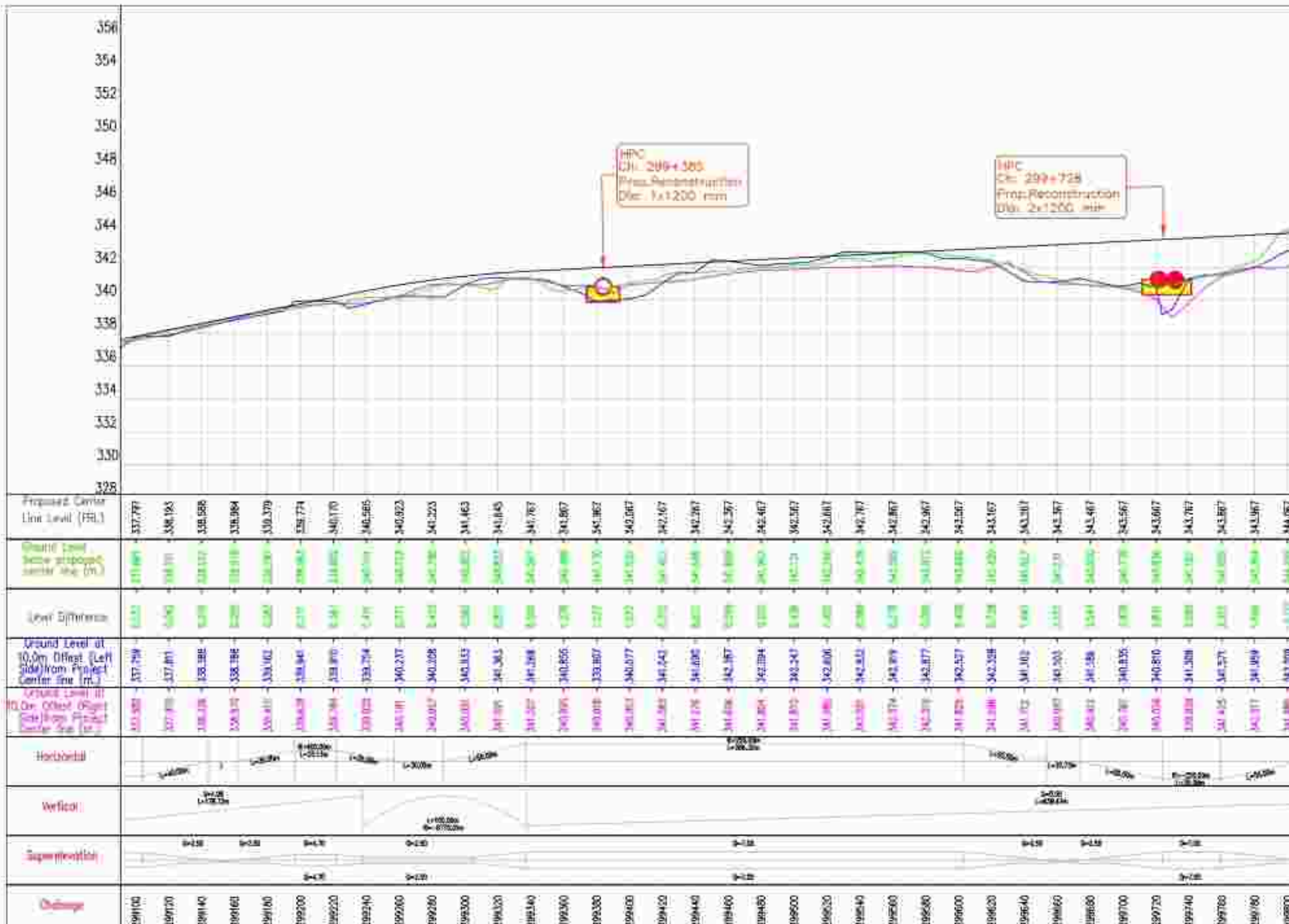
PROJECT
CONSTRUCTION OF ROAD AND BRIDGE WORKS INCLUDING PROVISION OF OTHER PROJECT WORKS OF VARIOUS TYPES AND NATURE OF WORKS
UNDER THE SUPERVISION OF REGIONAL ROAD WORKS AND BRIDGE WORKS
OFFICE, RAIPUR, CHHATTISGARH, INDIA. (RAIPUR REGIONAL ROAD WORKS
AND BRIDGE WORKS OFFICE, RAIPUR, CHHATTISGARH, INDIA.)

SCALE
HORIZONTAL - 1:2000
VERTICAL - 1:200

FILE
PLAN & PROFILE
R.N.

DATE 12/05/2019
NO. 12/05/2019
DATE 12/05/2019
NO. 12/05/2019

209+100 Km TO 209+800 Km



NOTES:
1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DRAINAGES AND UTILITY LINES AND SPALLS SHALL BE IN CONFORMANCE WITH OTHER RELEVANT DRAWINGS.

LEGEND:
HORIZONTAL PLAN

ROAD	
PRO. ROAD	
PRO. CENTER LINE	
PRO. ROAD WIDE	
PRO. CROSSING	
EXISTING C/L	
UPC STAKE	
2x BRIDGE & GULLY	
2x BRIDGE WIDE	
2x BRIDGE CROSS	
BRIDGE	
TRUCK	
WIDE PLANT	
WELL	
TRAP	
ELECTRIC POLE	
TRANSFORMER	
HT TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRAIN	

VERTICAL PROFILE

PROPOSED CENTER LINE	
EXISTING GROUND LEVEL	
GROUNDWATER	
GROUNDWATER	
GROUNDWATER	

299100	299120	299140	299160	299180	299200	299220	299240	299260	299280	299300	299320	299340	299360	299380	299400	299420	299440	299460	299480	299500	299520	299540	299560	299580	299600	299620	299640	299660	299680	299700	299720	299740	299760	299780	299800
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chattisgarh
Raipur, India, District-Bilaspur

CHHATTISGARH STATE ROAD DEVELOPMENT CORPORATION
P.O. Box 111, Bhubaneswar, Odisha, India
E-mail: gsdcorp@rediffmail.com

CONSTRUCTION OF ROAD PROJECTS INCLUDING PROVISION OF VARIOUS PROJECTS OF VARIOUS TYPES AND SPECIFICATIONS OF WORKS
DESIGNED AND CONSTRUCTED BY THE CORPORATION
FOR THE GOVERNMENT OF CHHATTISGARH
RAIPUR, INDIA

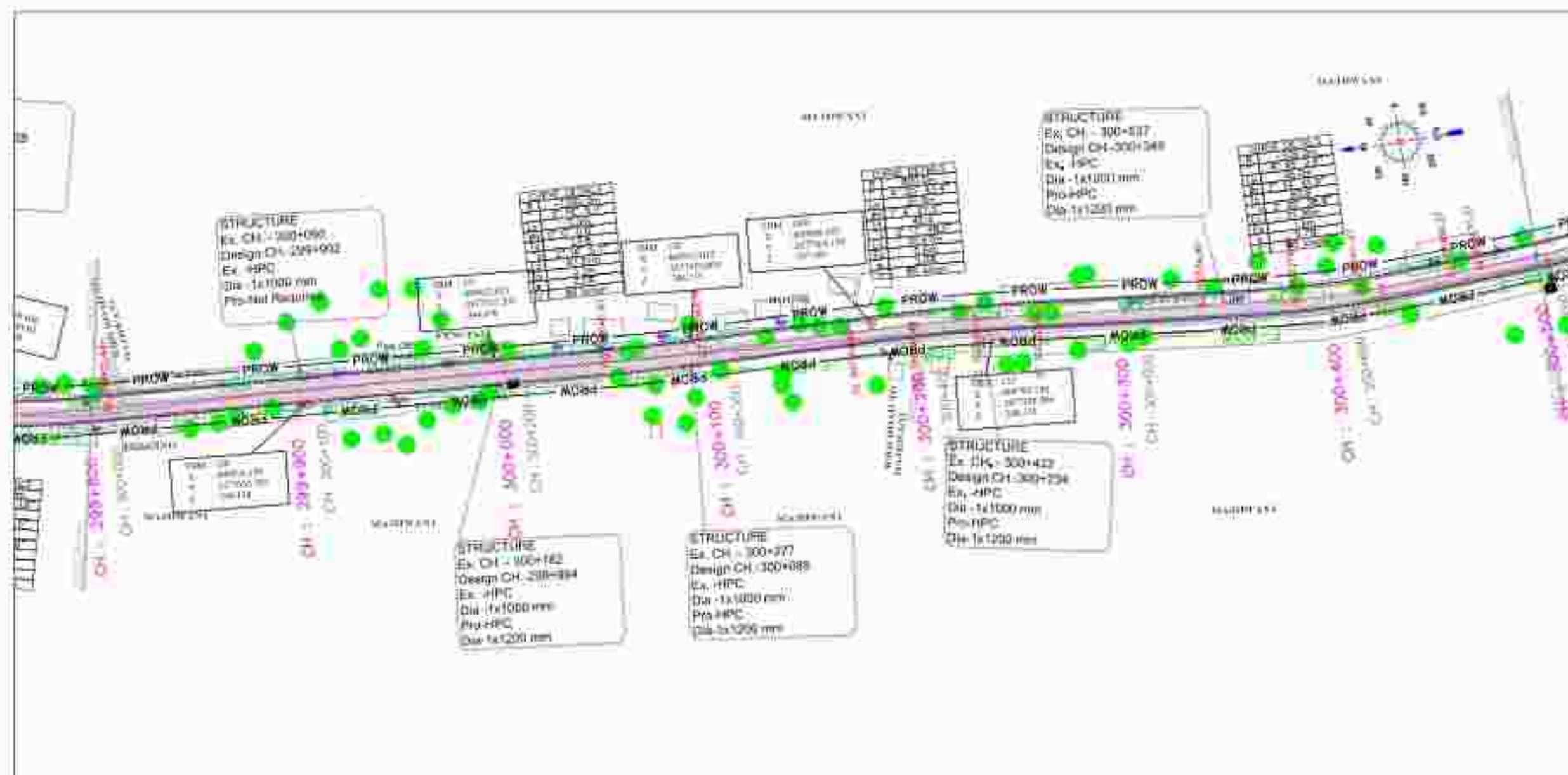
PLAN & PROFILE
250+100 M TO 250+500 M

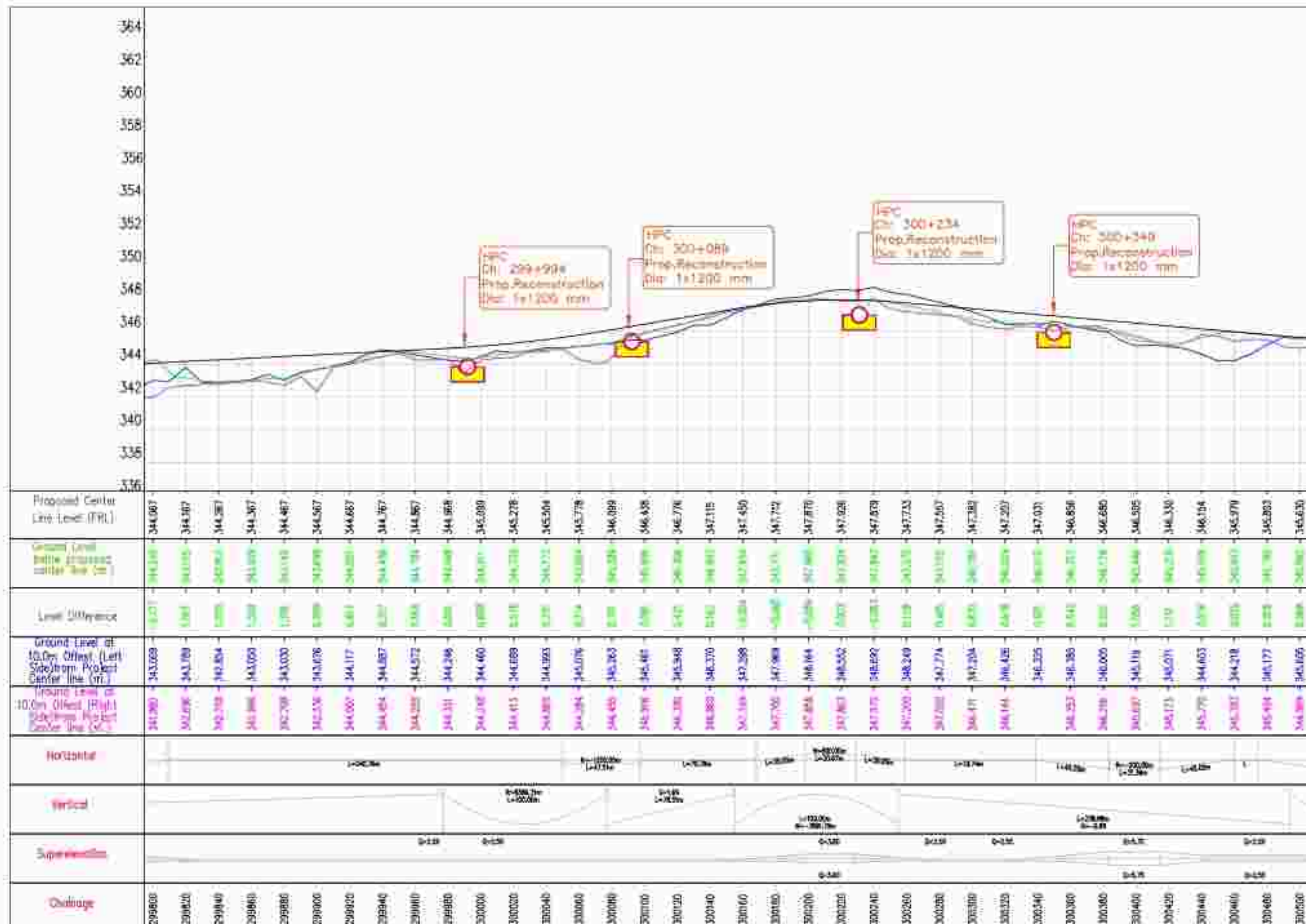
PAPER NO. 1/2020
DATE 10/01/2020
SCALE 1:1000
PROJECT 250+100 M TO 250+500 M

2. All drawings and specifications shall be from a recognized authority.

STOPS	
FREE FLOW	
FREE COUNTER LAMP	
FREE (1000) 000	
FREE Counter/Decoder	
Encoder/Box	
UP: STOP	
2x MEMORY & 1x LAMP	
2x Memory unit	
2x (1000) 0000	
Decoder	
TYPE	
FREE FLOW	
000	
TYPE 2	
ELECTRIC FLOW	
Decoder/Encoder	
HT. TOWER	
Decoder/Encoder	
WATER SUPPLY FEE	
TYPE	

POLE LINE	
EXISTING GROUND LINE	
GROUND LEFT IS 11 FT FROM CL	
GROUND RIGHT IS 11 FT FROM CL	





NOTES:

2. ALL CONTRACTS AND AGREEMENTS
AND SHALL BE MADE IN CONFORMANCE
WITH OTHERS CONTRACT DOCUMENTS

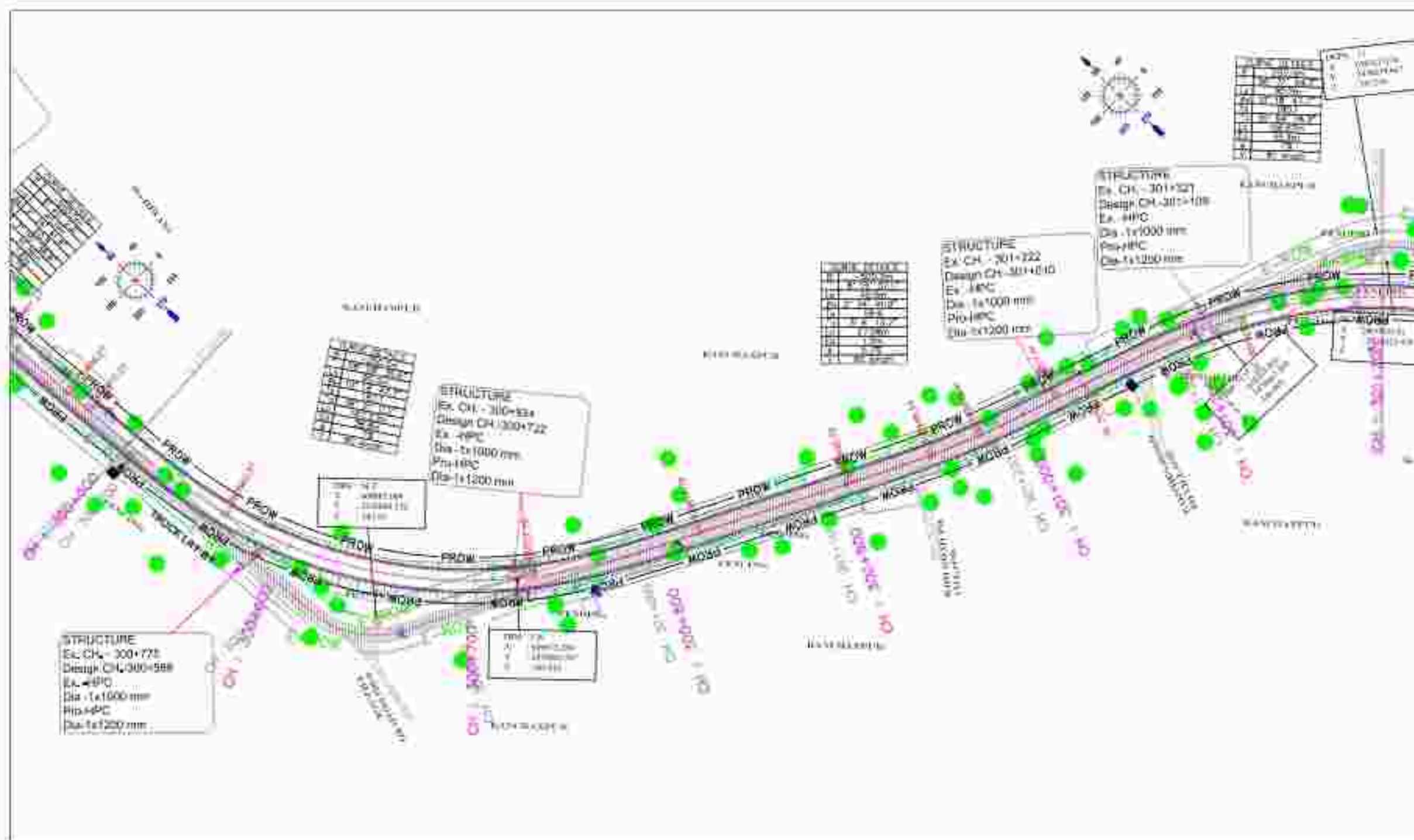
LEGEND:
HORIZONTAL PLAN

STOPS	
FREE FLOW	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	

VERTICAL PROFILE

POLYMER LINING	_____
EXISTING GROUND LEVEL	_____
GROUND LEVEL @ 11 H FROM CL	_____
GROUND LEVEL @ 15 M FROM CL	_____





NOTES:

1. ALL PEOPLE ARE IN THE
UNION THROUGH VOTES
2. ALL CHANGES ARE APPROVED
AND SHALL BE MADE IN CONFORMANCE
WITH THE CONSTITUTION

LEGEND:
HORIZONTAL PLAN

STONE	
PIPE PIPE	
PIPE, CEMENT LAMP	
PIPE, IRON PIPE	
PIPE, CEMENT/CONCRETE	
PIPELINE, CEMENT	
PIPE, IRON	
PIPE, IRON PIPE & CEMENT LAMP	
PIPE, IRON PIPE	
PIPELINE, CEMENT	
PIPELINE, CEMENT	
PIPELINE	
PIPELINE	
PIPELINE PIPE	
PIPELINE	
PIPELINE	
PIPELINE PIPE	
PIPELINE PIPE	
PIPELINE PIPE	
PIPELINE PIPE	
PIPELINE PIPE	
PIPELINE PIPE	
PIPELINE PIPE	

VERTICAL PROFILE

POLELINE LEADING LINE	_____
OUTING (GROUND) LEADS	_____
GROUND LEFT g. 11 H 11 10 10 10	_____
GROUND RIGHT g. 11 H 11 10 10 10	_____



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-314, Sukkaggar Agraham, Tallanga, Shroar (M.P.) - 492001
Email: prakashkumarkumardutta@gmail.com

--	--

UNIVERSITY OF TEXAS AT AUSTIN
DEPARTMENT OF CHEMISTRY
78712-9006
AUSTIN, TEXAS 78712-9006

	100%
--	------

NONCONTIGUOUS

CONTIGUOUS

TIME

MEAN & PROFILE

ISSN 0967-0869

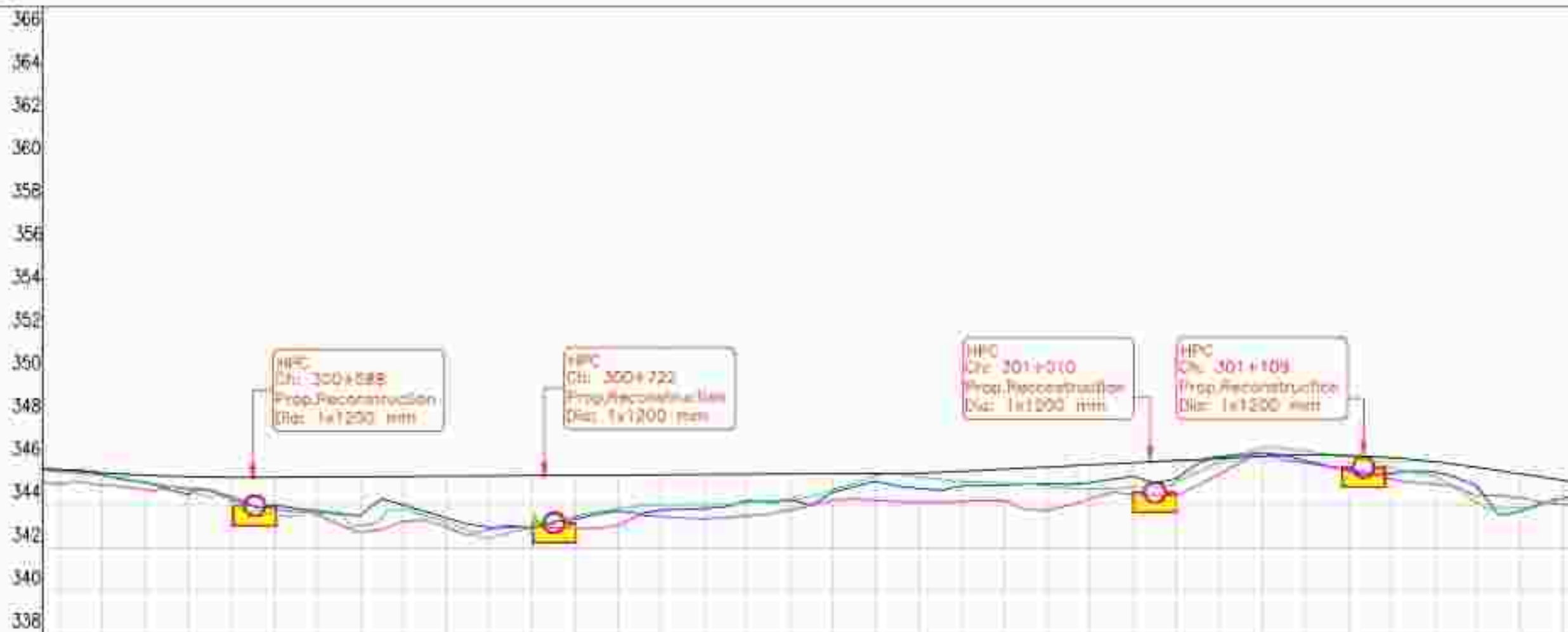
PAPER

Year	1990	1991	1992	1993
1990	1990	1991	1992	1993

Model	LS	LS	MS
-------	----	----	----

← KEONCHI

RATANPUR—



Chirpage	Superlevation	Vertical	Horizontal	Ground Level at 10.0m Offset (Right Side) from Project Center line (m.)	Ground Level at 10.0m Offset (Left Side) from Project Center line (m.)	Level Difference	Ground Level below proposed center line (m.)	Proposed Center Line Elevation (F.F.)
300500	0.7%	L=100.00m	P=0.0000	344.868	345.600	0.732	344.868	345.600
300520				344.883	345.398	0.515	344.883	345.404
300540	344.898	345.056	0.157	344.898	345.377	0.479	344.898	345.377
300560	344.913	344.472	0.487	344.913	345.472	0.559	344.913	345.507
300580	344.421	344.345	0.074	344.421	344.345	0.074	344.421	345.275
300600	344.881	343.891	0.990	344.881	343.891	0.990	344.881	345.278
300620	344.887	343.087	0.800	344.887	343.087	0.800	344.887	345.281
300640	344.779	343.487	0.292	344.779	343.487	0.292	344.779	345.354
300660	344.236	343.994	0.242	344.236	343.994	0.242	344.236	345.377
300680	343.590	343.393	0.197	343.590	343.393	0.197	343.590	345.330
300700	342.880	342.948	0.000	342.880	342.948	0.068	342.880	345.343
300720	343.318	342.938	0.380	343.318	342.938	0.380	343.318	345.356
300740	342.880	343.318	0.438	342.880	343.318	0.438	342.880	345.310
300760	344.079	343.571	0.507	344.079	343.571	0.507	344.079	345.382
300780	343.469	343.750	0.281	343.469	343.750	0.281	343.469	345.385
300800	342.319	343.820	1.501	342.319	343.820	1.501	342.319	345.408
300820	343.438		0.119	343.438		0.119	343.438	345.400
300840	343.380	344.233	0.853	343.380	344.233	0.853	343.380	345.433
300860	344.277	344.233	0.000	344.277	344.233	0.044	344.277	345.446
300880	344.288	345.008	0.720	344.288	345.008	0.720	344.288	345.409
300900	344.112	344.788	0.676	344.112	344.788	0.676	344.112	345.472
300920	344.153	344.378	0.225	344.153	344.378	0.225	344.153	345.554
300940	344.782	344.831	0.049	344.782	344.831	0.049	344.782	345.654
300960	343.340	344.978	1.638	343.340	344.978	1.638	343.340	345.704
300980	344.288	345.034	0.746	344.288	345.034	0.746	344.288	345.854
301000	344.492	345.315	0.823	344.492	345.315	0.823	344.492	345.954
301020	344.472	345.214	0.742	344.472	345.214	0.742	344.472	346.054
301040	345.471	346.241	0.769	345.471	346.241	0.769	345.471	346.154
301060	346.134	346.487	0.353	346.134	346.487	0.353	346.134	346.254
301080	345.977	346.077	0.099	345.977	346.077	0.099	345.977	346.311
301100	345.888	345.885	0.000	345.888	345.885	0.000	345.888	346.287
301120	345.220	345.444	0.224	345.220	345.444	0.224	345.220	346.184
301140	344.919	345.540	0.621	344.919	345.540	0.621	344.919	346.000
301160	344.432	344.877	0.445	344.432	344.877	0.445	344.432	346.757
301180	344.223	343.681	0.542	344.223	343.681	0.542	344.223	345.437
301200	344.880	344.554	0.326	344.880	344.554	0.326	344.880	345.137

NOTES:

2. ALL CHANGES AND INTERPRETATIONS
AND SHALL BE MADE IN CONSULTATION
WITH OTHER RELEVANT DEPARTMENTS.

LEGEND:
HORIZONTAL PLAN

STROM	
PHASE POWER	
PHASE CURRENT LAMP	
PHASE CURRENT METER	
PHASE CURRENT OVERCURRENT	
EXHAUSTION FAN	
UPPER STAGE	
2nd STAGE 4 1/2 LAMP	
2nd STAGE 4th	
2nd STAGE 5th	
2nd STAGE 6th	
2nd STAGE 7th	
2nd STAGE 8th	
2nd STAGE 9th	
2nd STAGE 10th	
2nd STAGE 11th	
2nd STAGE 12th	
2nd STAGE 13th	
2nd STAGE 14th	
2nd STAGE 15th	
2nd STAGE 16th	
2nd STAGE 17th	
2nd STAGE 18th	
2nd STAGE 19th	
2nd STAGE 20th	

VERTICAL PROFILE

PURPOSE LINE	
EXISTING GROUND LEVEL	
GROUND LEFT (8' 11" FROM CL)	
GROUND RIGHT (8' 11" FROM CL)	



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-311A, Sukkagudi Apartments, Tallanga, Sharnah (M.P.) - 482001.
Email: sukkagudiapartments@gmail.com

© 2000-2001 by the American Psychological Association or one of its allied publishers. This article is intended solely for the personal use of the individual user and is not to be disseminated broadly.

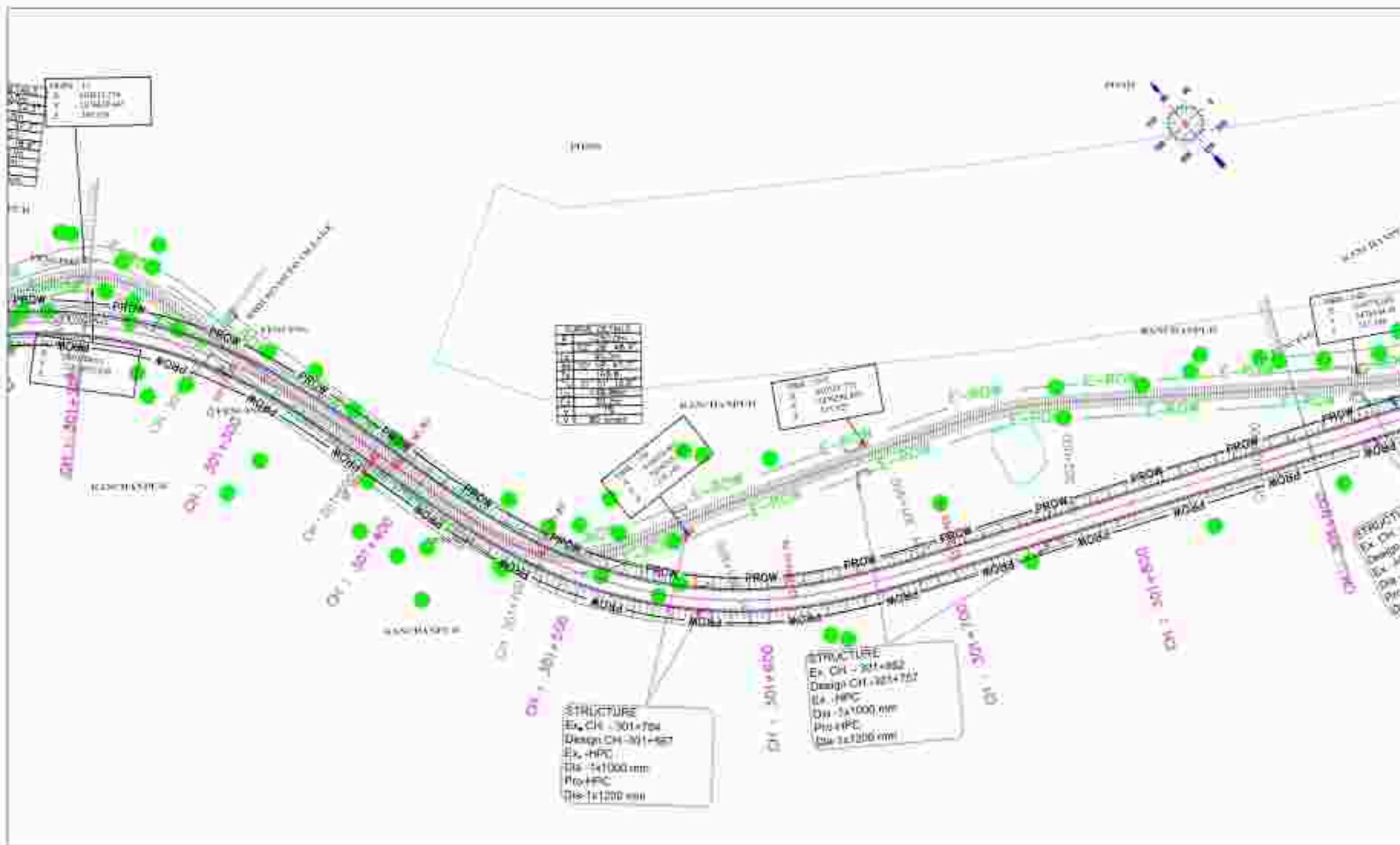
GENITALIA 4-5 mm

PLAN & PROFILE

1996-1997		1998-1999	
1999-2000		2000-2001	
2001-2002		2002-2003	
2003-2004		2004-2005	
2005-2006		2006-2007	
2007-2008		2008-2009	
2009-2010		2010-2011	
2011-2012		2012-2013	
2013-2014		2014-2015	
2015-2016		2016-2017	
2017-2018		2018-2019	
2019-2020		2020-2021	
2021-2022		2022-2023	
2023-2024		2024-2025	
2025-2026		2026-2027	
2027-2028		2028-2029	
2029-2030		2030-2031	
2031-2032		2032-2033	
2033-2034		2034-2035	
2035-2036		2036-2037	
2037-2038		2038-2039	
2039-2040		2040-2041	
2041-2042		2042-2043	
2043-2044		2044-2045	
2045-2046		2046-2047	
2047-2048		2048-2049	
2049-2050		2050-2051	
2051-2052		2052-2053	
2053-2054		2054-2055	
2055-2056		2056-2057	
2057-2058		2058-2059	
2059-2060		2060-2061	
2061-2062		2062-2063	
2063-2064		2064-2065	
2065-2066		2066-2067	
2067-2068		2068-2069	
2069-2070		2070-2071	
2071-2072		2072-2073	
2073-2074		2074-2075	
2075-2076		2076-2077	
2077-2078		2078-2079	
2079-2080		2080-2081	
2081-2082		2082-2083	
2083-2084		2084-2085	
2085-2086		2086-2087	
2087-2088		2088-2089	
2089-2090		2090-2091	
2091-2092		2092-2093	
2093-2094		2094-2095	
2095-2096		2096-2097	
2097-2098		2098-2099	
2099-2100		2100-2101	
2101-2102		2102-2103	
2103-2104		2104-2105	
2105-2106		2106-2107	
2107-2108		2108-2109	
2109-2110		2110-2111	
2111-2112		2112-2113	
2113-2114		2114-2115	
2115-2116		2116-2117	
2117-2118		2118-2119	
2119-2120		2120-2121	
2121-2122		2122-2123	
2123-2124		2124-2125	
2125-2126		2126-2127	
2127-2128		2128-2129	
2129-2130		2130-2131	
2131-2132		2132-2133	
2133-2134		2134-2135	
2135-2136		2136-2137	
2137-2138		2138-2139	
2139-2140		2140-2141	
2141-2142		2142-2143	
2143-2144		2144-2145	
2145-2146		2146-2147	
2147-2148		2148-2149	
2149-2150		2150-2151	
2151-2152		2152-2153	
2153-2154		2154-2155	
2155-2156		2156-2157	
2157-2158		2158-2159	
2159-2160		2160-2161	
2161-2162		2162-2163	
2163-2164		2164-2165	
2165-2166		2166-2167	
2167-2168		2168-2169	
2169-2170		2170-2171	
2171-2172		2172-2173	
2173-2174		2174-2175	
2175-2176		2176-2177	
2177-2178		2178-2179	
2179-2180		2180-2181	
2181-2182		2182-2183	
2183-2184		2184-2185	
2185-2186		2186-2187	

← KEONCHI

RATANPUR →



NOTES:

1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE IN METERS AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.

LEGEND: HORIZONTAL PLAN

STATION	
PROJ. ROW	
PROJ. CENTERLINE	
PROJ. ROADWAY	
PROJ. CARRIAGEWAY	
EXISTING CH	
UPC STAKE	
PA BRIDGE & CULVERT	
PA BRIDGE PIER	
EXISTING DRAIN	
BRIDGE	
TRUCK	
WIDE PAVT	
WELL	
TRAP-2	
ELECTRIC POLE	
TRANSFORMER	
HT TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRIVE	

VERTICAL PROFILE

PROPOSED LOWEST LINE	
EXISTING GROUND LEVEL	
DOWNHILL	
UPHILL	
GROUND PROFILE	
PAVEMENT PROFILE	

CLIENT



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chattisgarh
Raipur, India, District-Bilaspur

DESIGNER'S UNIT

Chattisgarh Highway Development Corporation Ltd.
F-2, E-2/11A, Sukhagay Apartments, Tilianga, Bhubaneswar (M.P.) - 482015
Email: ghdc@chattisgarhhighways.com

PROJECT

CONSTRUCTION OF ROADWAY INCLUDING BRIDGE AND CULVERTS IN THE PROJECT AREA OF DISTRICT BILASPUR, CHHATTISGARH, INDIA.

SCALE

HORIZONTAL = 1:1000
VERTICAL = 1:100

FILE

PLAN & PROFILE
301+000 Km TO 301+800 Km

DRG NO. 301/1/1/1/1/1
DATE: 01/01/2024
PAPER: A3
Scale: 1:1000
Author: A.K.
Check: A.K.
Rev: 01

← KEONCHI

RATANPUR—

NOTES:

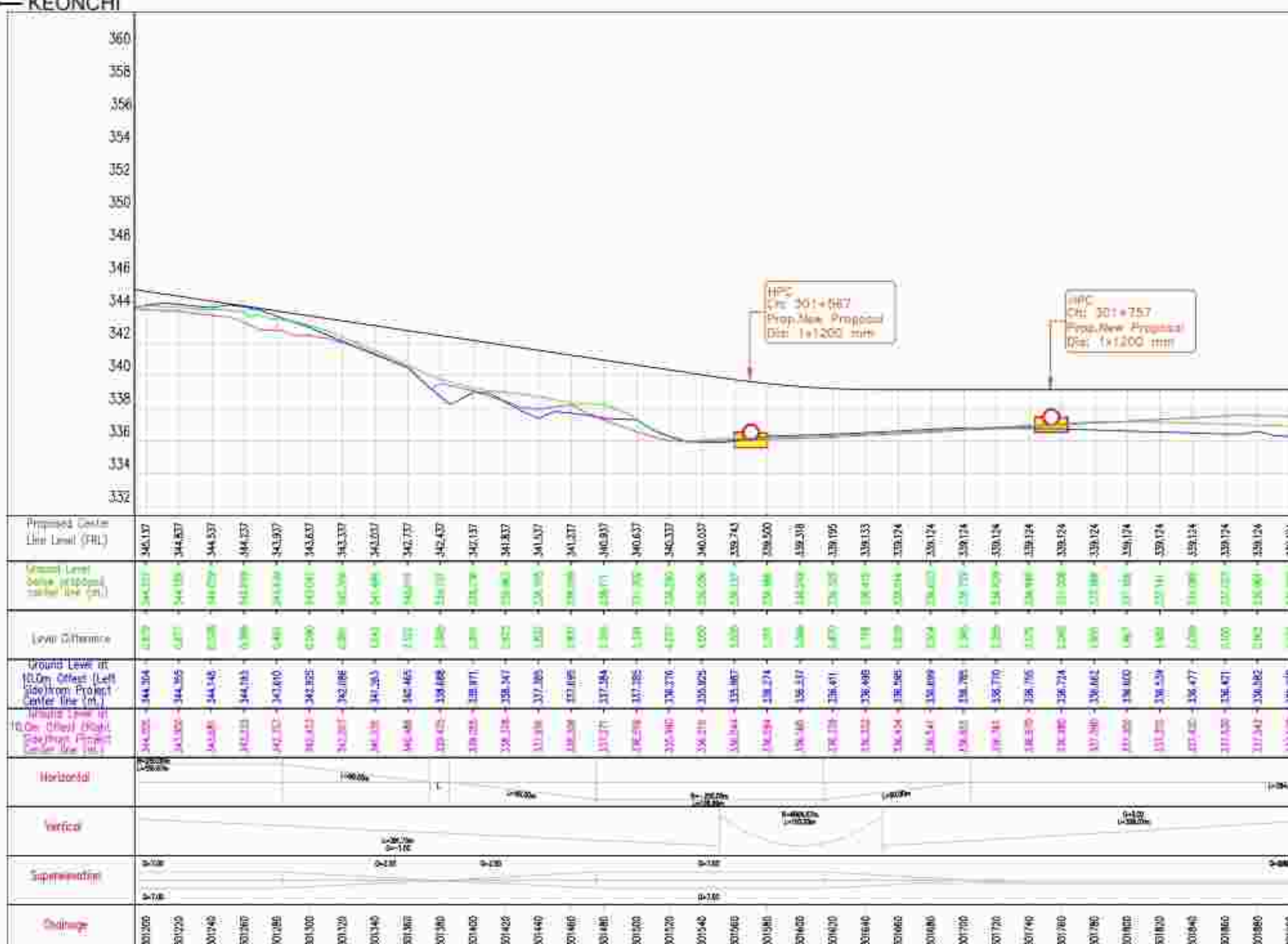
1. ALL ITEMS ARE IN THE
UNLESS OTHERWISE SPECIFIED

LEGEND:
HORIZONTAL PLAN

STRAIN	
PREC. WIND	
PREC. CLOUDS LEAF	
PREC. WIND WAVE	
PREC. CLOUDS COVER	
QUALITY OF AIR	
UVI INDEX	
PA. MEMORY & CALL LOG	
SA. MEMORY LOG	
QUALITY OF SIGNAL	
RECEIVED	
TRACER	
WIND FLAP	
WELL	
TEMP-2	
ELECTRIC WIND	
THUNDER WIND	
HT. TOWER	
ICE WIND WAVE	
WATER SUPPLY PRE. LINE	
CHINA	

VERTICAL PROFILE

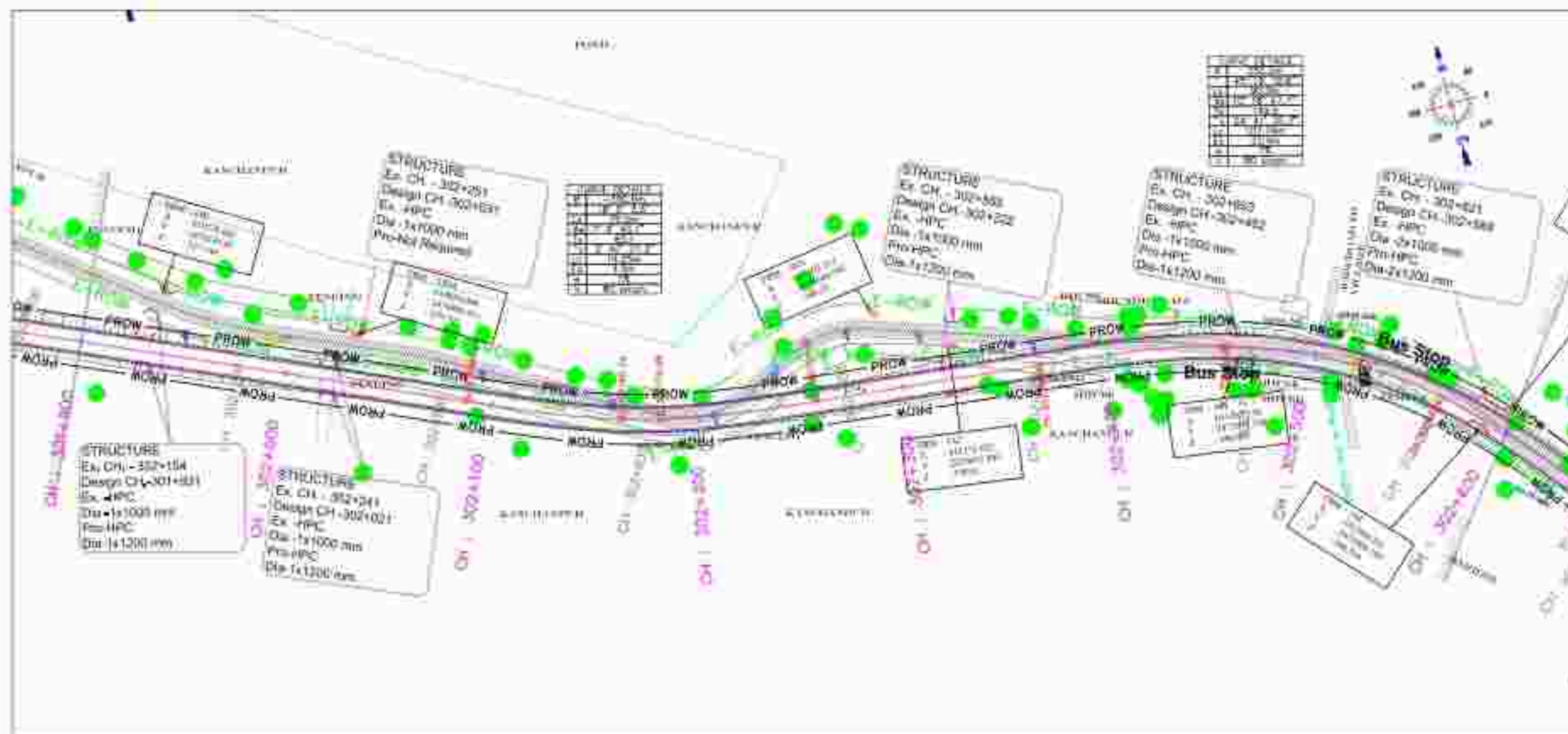
POLE LINE	
DETECT (GROUND)	
DOWN (LEFT)	
UP (RIGHT)	
GROUND (RIGHT)	
UP (LEFT)	

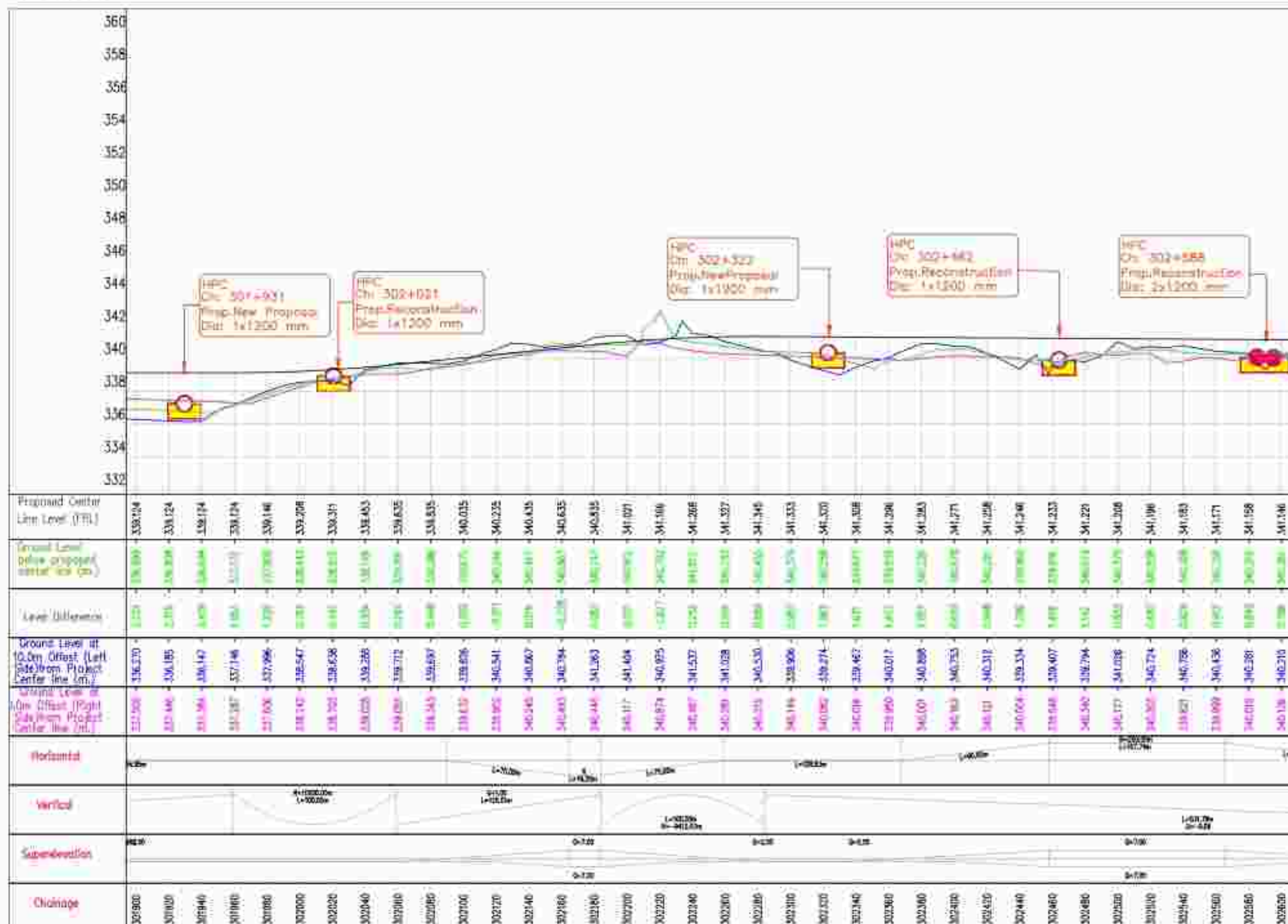


2. All drawings and specifications shall be filed in accordance with the Rules of Court.

STROKE	
FREE FLOW	
FREE COUNTER FLOW	
FREE INWARD FLOW	
FREE OUTWARD FLOW	
SEMI-TRUCK	
UPPER STROKE	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	
2x 1000000 & 1000000	

PROPOSED LIFELINE	_____
EXISTING GROUND LEVEL	_____
GROUND LEVEL @ 11 H FROM CL	_____
GROUND FLOOR @ 15.5 M FROM CL	_____





NOTES:

2. ALL CHANGES AND INTERPOLATIONS SHALL BE MADE IN CONJUNCTION WITH OTHER RELEVANT CHANGES.

LEGEND:
HORIZONTAL PLAN

STOPS	
FREE FLOW	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	
FREE CROWDING	

VERTICAL PROFILE

POLYMER LINING	_____
EXISTING GROUND LEVEL	_____
GROUND LEVEL @ 11 H FROM CL	_____
GROUND LEVEL @ 15 M FROM CL	_____



2. All drawings and annotations shall be made in ink on a drawing.

STOPS	
FREE FLOW	
FREE COUNTER LAMP	
FREE (1000) 000	
FREE Counter/Decoder	
Encoder/Box	
UP: STOP	
2x MEMORY 4 x 1.5 LAMP	
2x Memory unit	
2x (1000) 0000	
Decoder	
TYPE	
FREE FLOW	
FREE	
TYPE 2	
ELECTRIC FLOW	
Decoder/Box	
HT. TOWER	
Decoder/Box	
WATER SUPPLY FEE	
TYPE	

POLYMER LINE	_____
EXISTING GROUND LINE	_____
GROWN LEFT IS 11 H FROM CL	_____
GROWN RIGHT IS 11 M FROM CL	_____





← KEONCHI

RATANPUR →



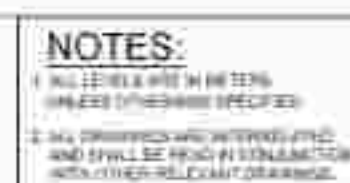
NOTES:
 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. ALL DIMENSIONS AND MATERIALS AND SHALL BE FOUND IN CONFORMANCE WITH OTHER RELEVANT DRAWINGS.

LEGEND: HORIZONTAL PLAN

ROW	
PROW	
PROL. CENTER LINE	
PROL. ROAD MARK	
PROL. CARRIAGEWAY	
EXISTING CH	
UPC STONE	
LA BRIDGE & CULVERT	
LA BRIDGE PIER	
EXISTING DRAIN	
BRIDGE	
TRUCK	
WIDE PLANT	
WELL	
TRAP-2	
ELECTRIC POLE	
TRANSFORMER	
HT TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRIVE	

VERTICAL PROFILE

PROPOSED LOWEST LINE	
EXISTING GROUND LEVEL	
GROUND ELEV. @ 10 M FROM CL	
GROUND ELEV. @ 15 M FROM CL	



VERTICAL PROFILE	
PROFILE LINE	_____
EXISTING GROUND LINE	_____
GROUND LEFT @ 10 FT FROM C	_____
GROUND RIGHT @ 10 FT FROM C	_____



NOTES:

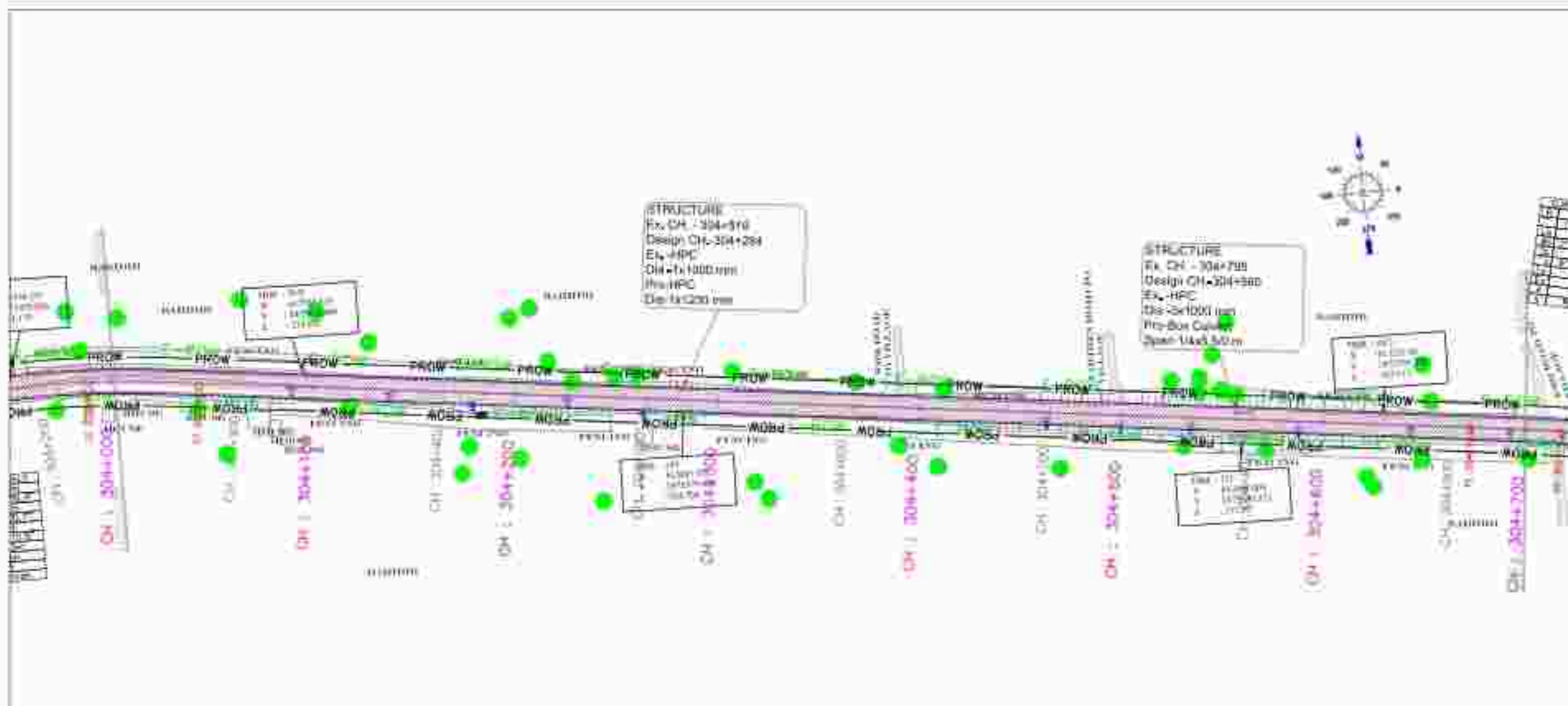
2. ALL CONTRACTS AND AGREEMENTS AND SHALL BE MADE IN CONFORMANCE WITH OTHER RULES AND ORDINANCES.

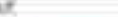
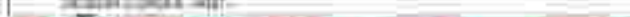
LEGEND:
HORIZONTAL PLAN

STOPS	
FREE FLOW	
FREE COUNTER LAMP	
FREE (1000) 000	
FREE Counter/Decoder	
Encoder/Box	
UP: STOP	
2x MEMORY & 1x LAMP	
2x Memory unit	
2x (1000) 0000	
Decoder	
TYPE	
FREE FLOW	
000	
TYPE 2	
ELECTRIC FLOW	
Decoder/Encoder	
HT. TOWER	
RECHARGE FLOW	
WATER SUPPLY FEE	
STOP	

VERTICAL PROFILE

POLYMER LINING	_____
EXISTING GROUND LEVEL	_____
GROUND LEVEL @ 11 H FROM CL	_____
GROUND LEVEL @ 15 M FROM CL	_____



 PUBLIC WORKS DEPARTMENT (National Highway Zone) Government of Chhattisgarh Raipur, India, District-Bilaspur		 DESIGN OFFICE - 101 - 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888,	
---	--	--	--



NOTES:

1. ALL PEOPLE ARE IN THE
UNION THROUGH VOTES
2. ALL CHANGES ARE APPROVED
AND SHALL BE MADE IN CONFORMANCE
WITH THE CONSTITUTION

LEGEND:
HORIZONTAL PLAN

STORM	
FREE ROAD	
FREE COUNTRY LANE	
FREE (WIND) ROAD	
FREE COUNTRY COUNTRY	
GRATING FOR	
UP: STORM	
2x MEMORY 4 x 1.5 x 1.5	
2x Memory 4x1	
2x 1.5 x 1.5 (2x1.5)	
2x 1.5 x 1.5	
TRUCK	
WIND ROAD	
WELL	
TRUCK 2	
ELECTRIC ROAD	
THUNDER ROAD	
HT TOWER	
2x 1.5 x 1.5	
WATER SUPPLY FREE LANE	
STORM	

VERTICAL PROFILE

POSSIBLE LEAKAGE LINE	_____
OUTGAS (GROUND) LEVEL	_____
GROUNDWATER IN HYDROCL	_____
GROUNDWATER IN HYDROCL	_____



← KEONCHI

RATANPUR →

NOTES:

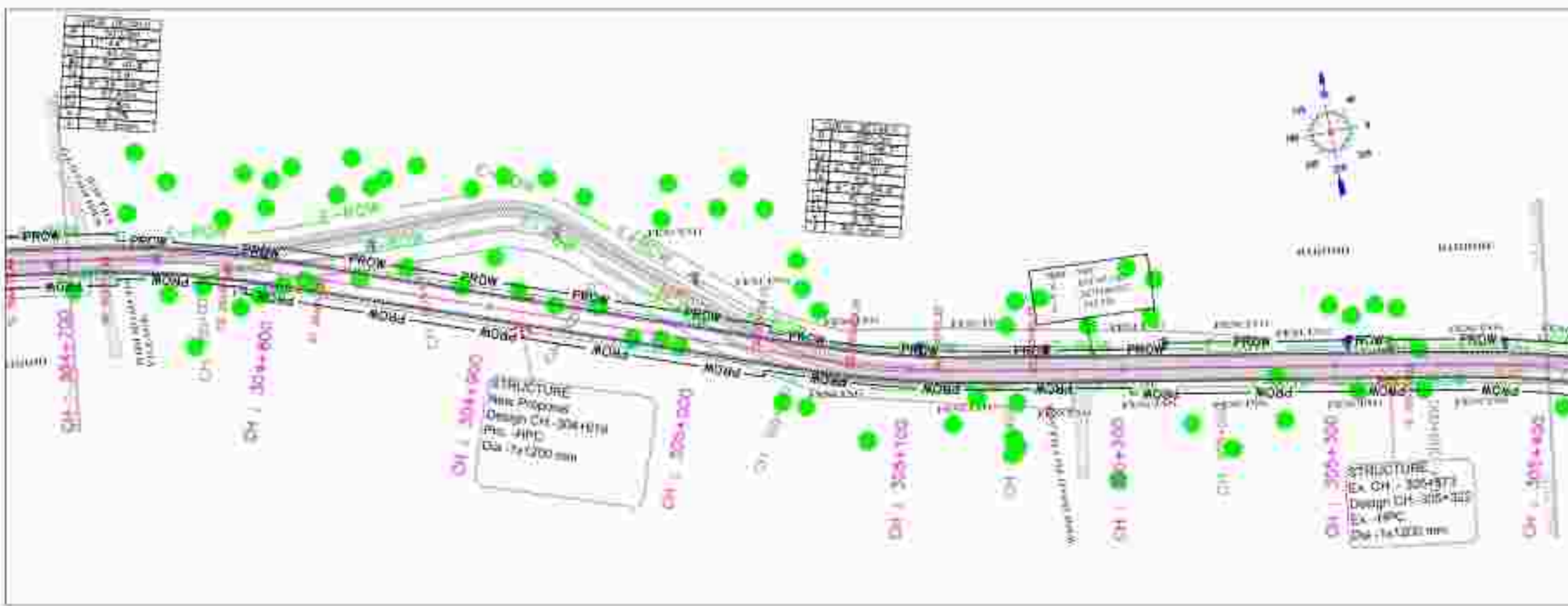
1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DRAINAGES AND INTERSECTIONS AND SPALLS BE MADE IN CONFORMANCE WITH OTHER RELEVANT DRAWINGS.

LEGEND: HORIZONTAL PLAN

STROW	
PRO ROW	
PRO. CENTRE LINE	
PRO. ROAD MARK	
PRO. COMMUNICATION	
EXISTING CH	
UPC STONE	
LA BRIDGE & CULVERT	
LA BRIDGE & CULVERT	
EXISTING DRAIN	
RAILING	
TRUCK	
WIDE PLANT	
WELL	
TRAP	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRIVE	

VERTICAL PROFILE

PROPOSED LOWEST LINE	
EXISTING GROUND LEVEL	
DOWN SLOPE	
UP SLOPE	
GROUND PROFILE	



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur

PROJECT
CONSTRUCTION OF ROAD PROJECT INCLUDING PROVISION OF VARIOUS PROJECT WORKS OF VARIOUS TYPES/STAGES OF WORKS
RAILWAY CROSSING AT 304+00 TO 305+00
F-2, E-8/11A, Sukhagay Apartment, Tillaiga, Bhubaneswar (M.P.) - 482015
Email: gopalakrishna.mishra@gmail.com

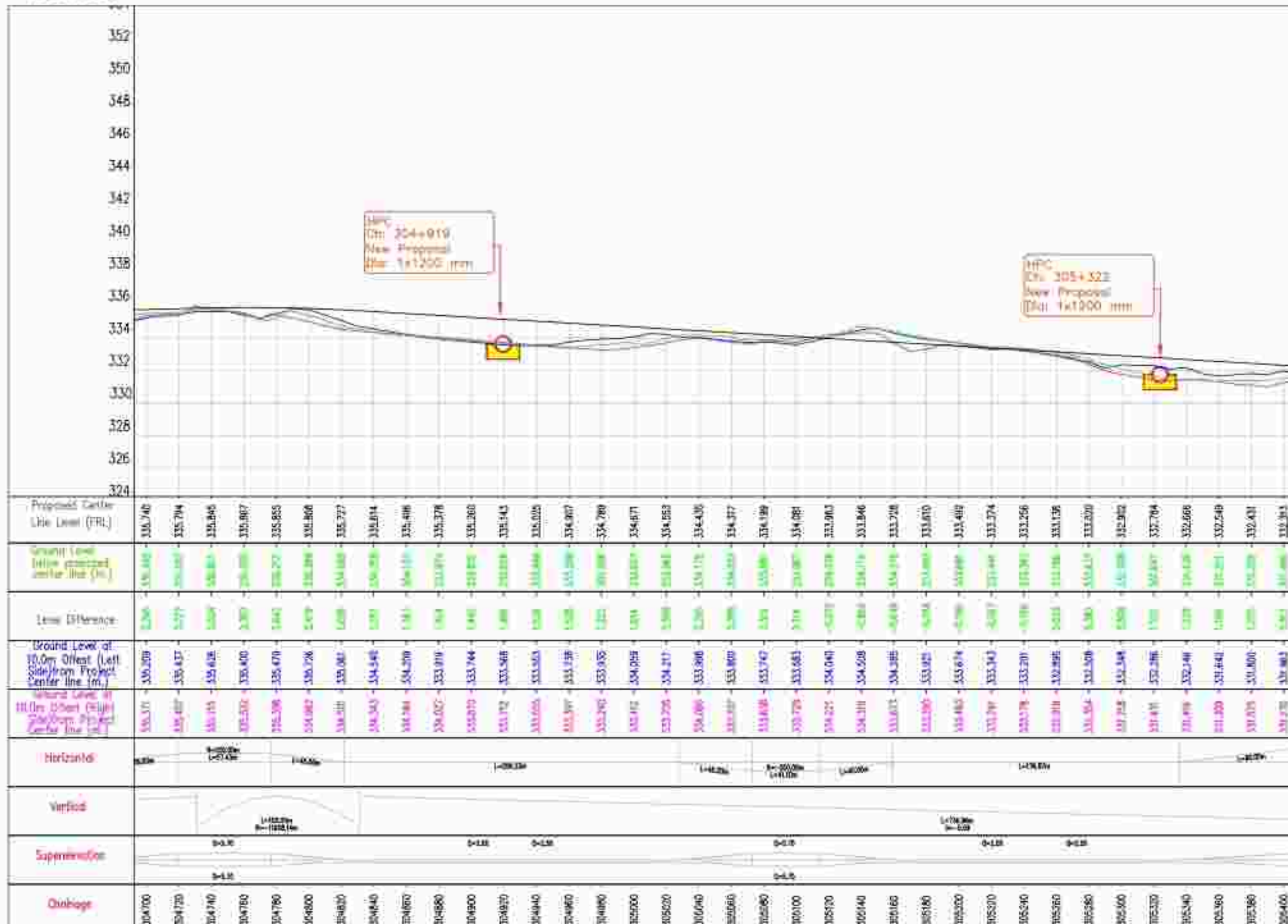
SCALE
HORIZONTAL = 1:1000
VERTICAL = 1:100

FILE
PLAN & PROFILE
304+00 MIN TO 305+00 MAX

PAPER NO. 1/2024
DATE 10/01/2024
DESIGNER G. K. SINGH
CHECKER G. K. SINGH
APPROVER G. K. SINGH

← KEONCHI

RATANPUR →



NOTES:

1. ALL ITEMS ARE IN BEST CONDITION (as noted)
2. ALL CHANGES AND IMPROVEMENTS WILL BE MADE AT THE REQUESTER'S OWNERSHIP

LEGEND:
HORIZONTAL PLAN

ETOWA	
PRC ROW	
PRC CONTROL LAMP	
PRC ROW-400	
PRC Control Console	
Electrolytic Cell	
UPC ROW	
2x Recovery & 1x L&P	
2x Recovery unit	
2x HMG (P&W)	
Recovery	
TRAC	
Waste Pump	
WCL	
TRAP-2	
Electrolytic ROSE	
Thermal Reactor	
HT TOWER	
NEEDLING PUMP	
WATER SUPPLY P&W LINE	
CRACK	

VERTICAL PROFILE

PROPOSED LINE	_____
EXISTING GROUND LINE	_____
GROWN LEFT @ 1:1 H:V RATIO	_____
GROWN RIGHT @ 1:1 H:V RATIO	_____

PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



F-2, E-371A, Sukkajayy Apartment, Tallanga, District (M.P.) - 422026
Email: gajalamb@gmail.com/rajalamb@gmail.com

[illegible]

NONCONTINUA A PAG. 109

PLAN & PROFILE

164 • THE NEW TOEES-2000 KJ

ISSN NO. 2229-9928		PAPER	
VOLUME	ISSUE	DATE	PAGE

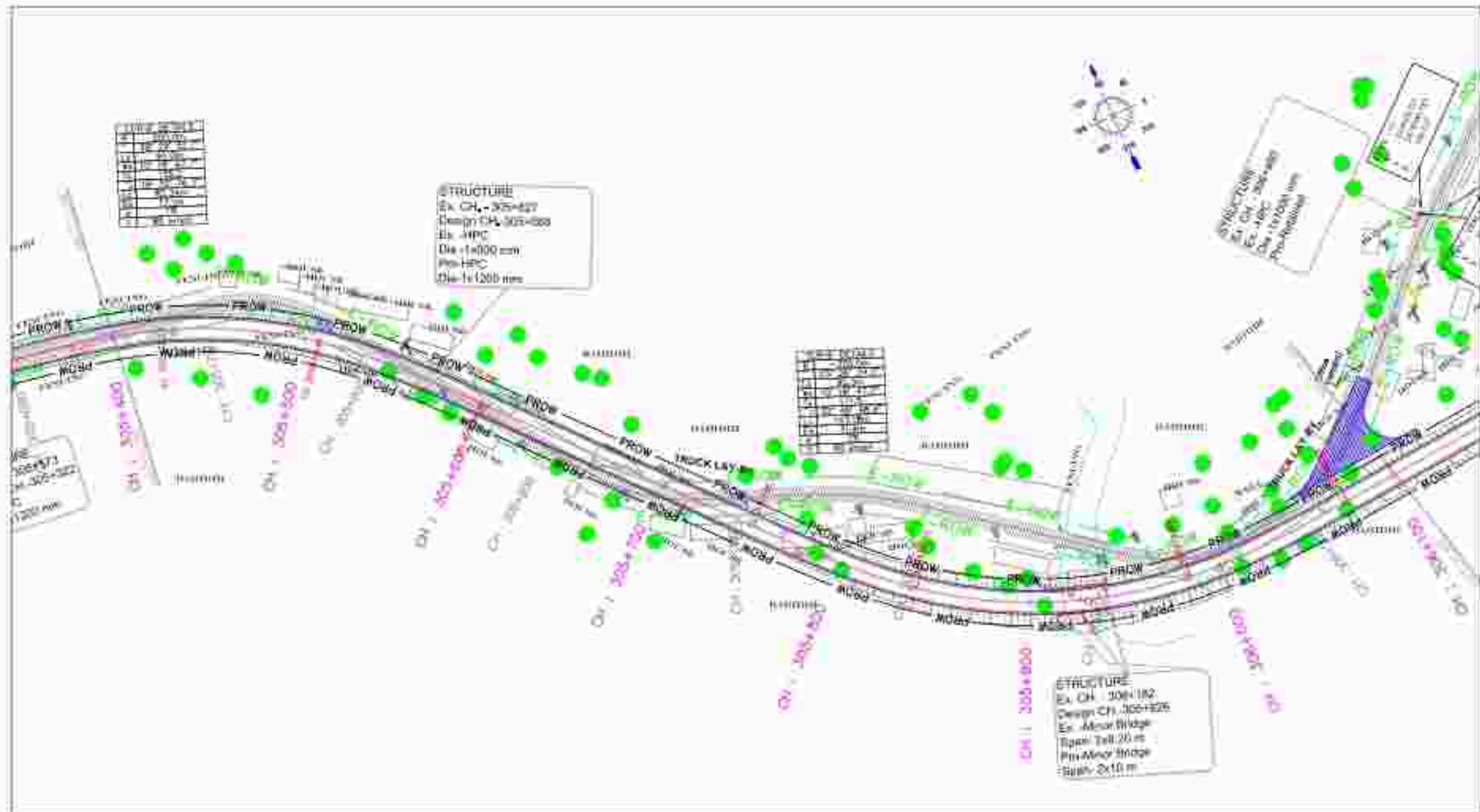
ALL ITEMS ARE IN STOCK
AND SHIP IMMEDIATELY

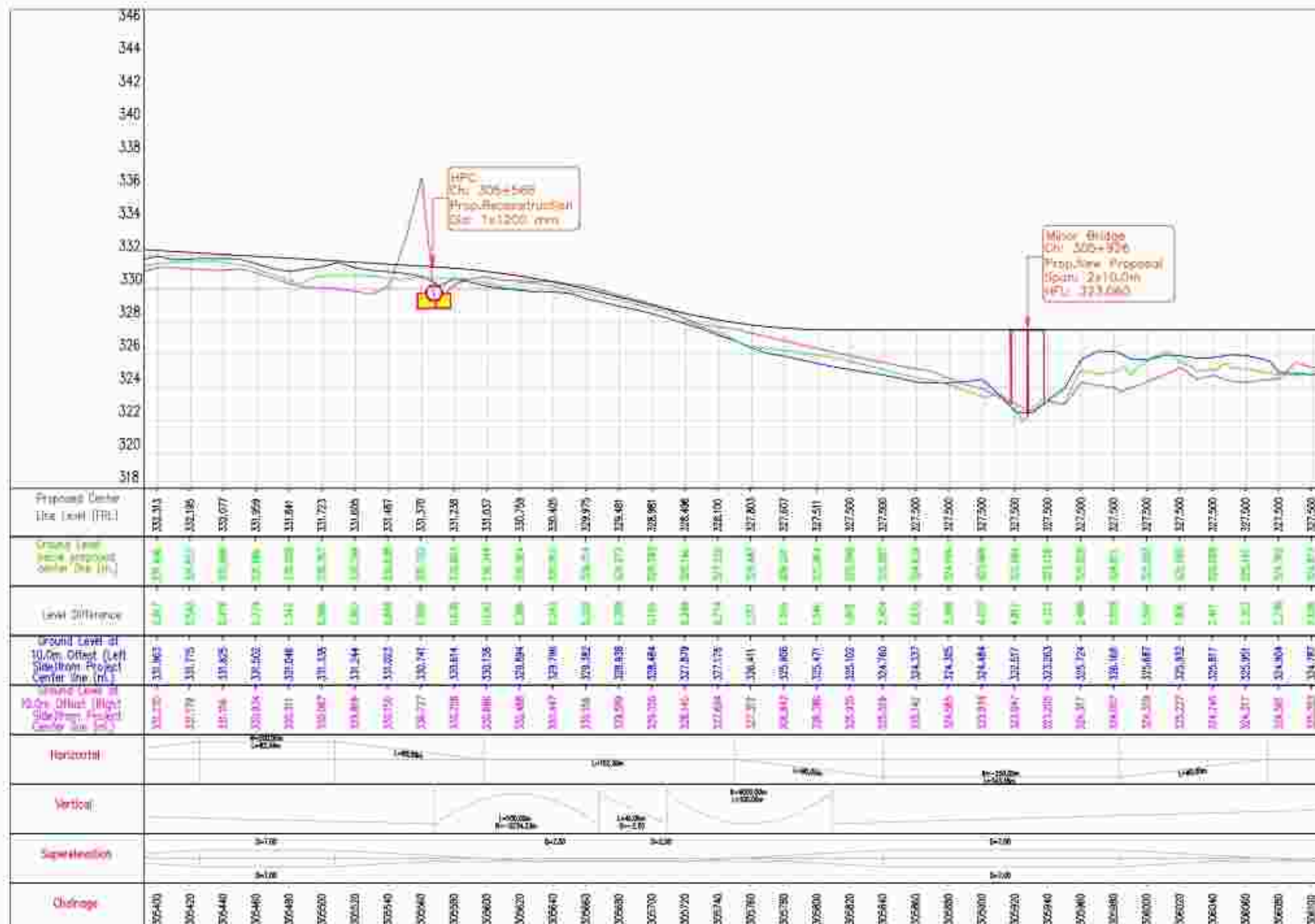
LEGEND:
HORIZONTAL PLAN

[illegible]

VERTICAL PROFILE

POPPAGE LIFETIME (hr)	_____
CRISTAL (GROUND) (hr)	_____
GROUND LEFT at 11 H FROM G	_____
GROUND RIGHT at 11 H FROM G	_____





NOTES:

1. ALL PEOPLE ARE IN THE SAME CLASS
2. ALL CHARACTERS ARE INTERPRETED AND SHALL BE FOUND IN CONFORMANCE WITH OTHER RELEVANT CHARACTERS

LEGEND:
HORIZONTAL PLAN

STORM	
PRECIPITATION	
PRECIPITATION CORRECTION	
PRECIPITATION INDEX	
PRECIPITATION CORRECTION	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	
PRECIPITATION INDEX	

VERTICAL PROFILE

POLYMER LEAKAGE LINE	
DRAINING DRAINAGE LINE	
GROUNDED BY WITNESS	
GROUNDED BY WITNESS	



← KEONCHI

RATANPUR →

NOTES:

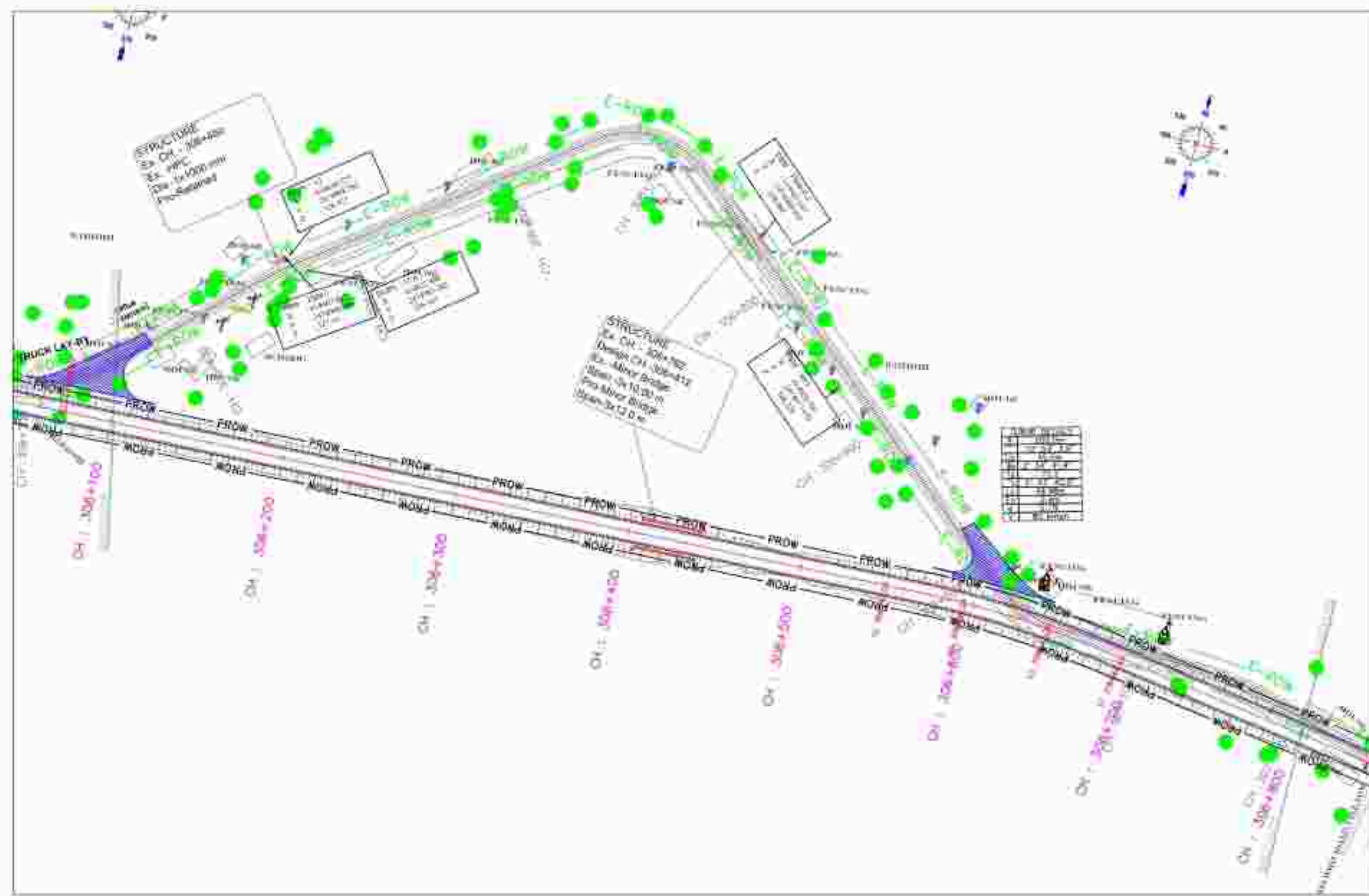
1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DRAINAGES AND INTERSECTIONS AND SPILLS BE MADE IN ACCORDANCE WITH OTHER RELEVANT DRAWINGS.

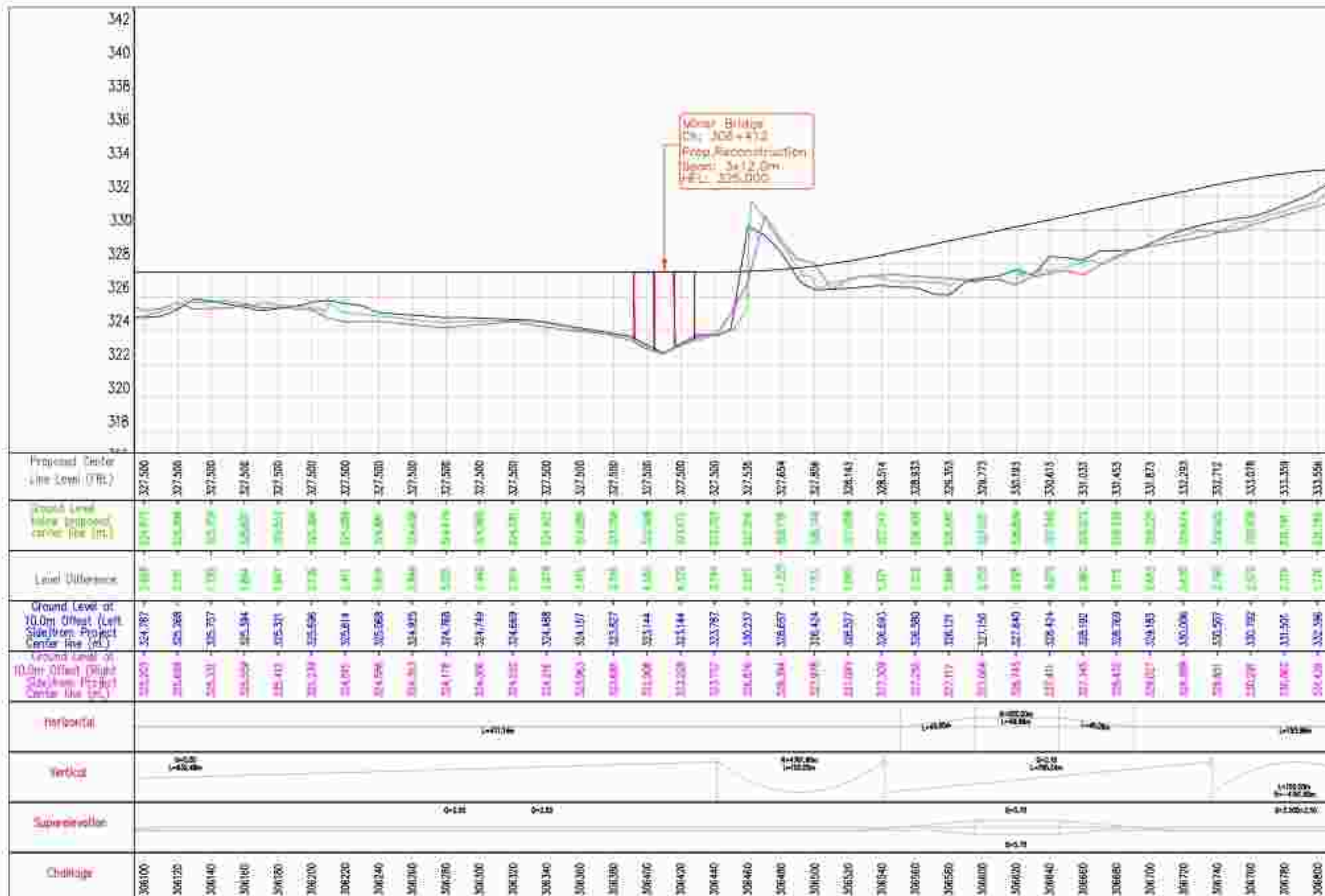
LEGEND: HORIZONTAL PLAN

STAKE	
PRO. ROW	
PRO. CENTER LINE	
PRO. ROAD BOUNDARY	
PRO. COMMUNICATION	
EXISTING CH	
UPD. STAKE	
PA. BRIDGE & CULVERT	
Substation post	
EXISTING DRAIN	
BRIDGING	
TRUCK	
WIDE PLANT	
WELL	
TRAP	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
Drain	

VERTICAL PROFILE

PROPOSED LOWEST LINE	
EXISTING GROUND LEVEL	
GROUND ELEV. @ 10 M FROM C.	
GROUND ELEV. @ 15 M FROM C.	





NOTES:
 1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. ALL DIMENSIONS ARE IN METERS AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.

LEGEND:
 HORIZONTAL PLAN

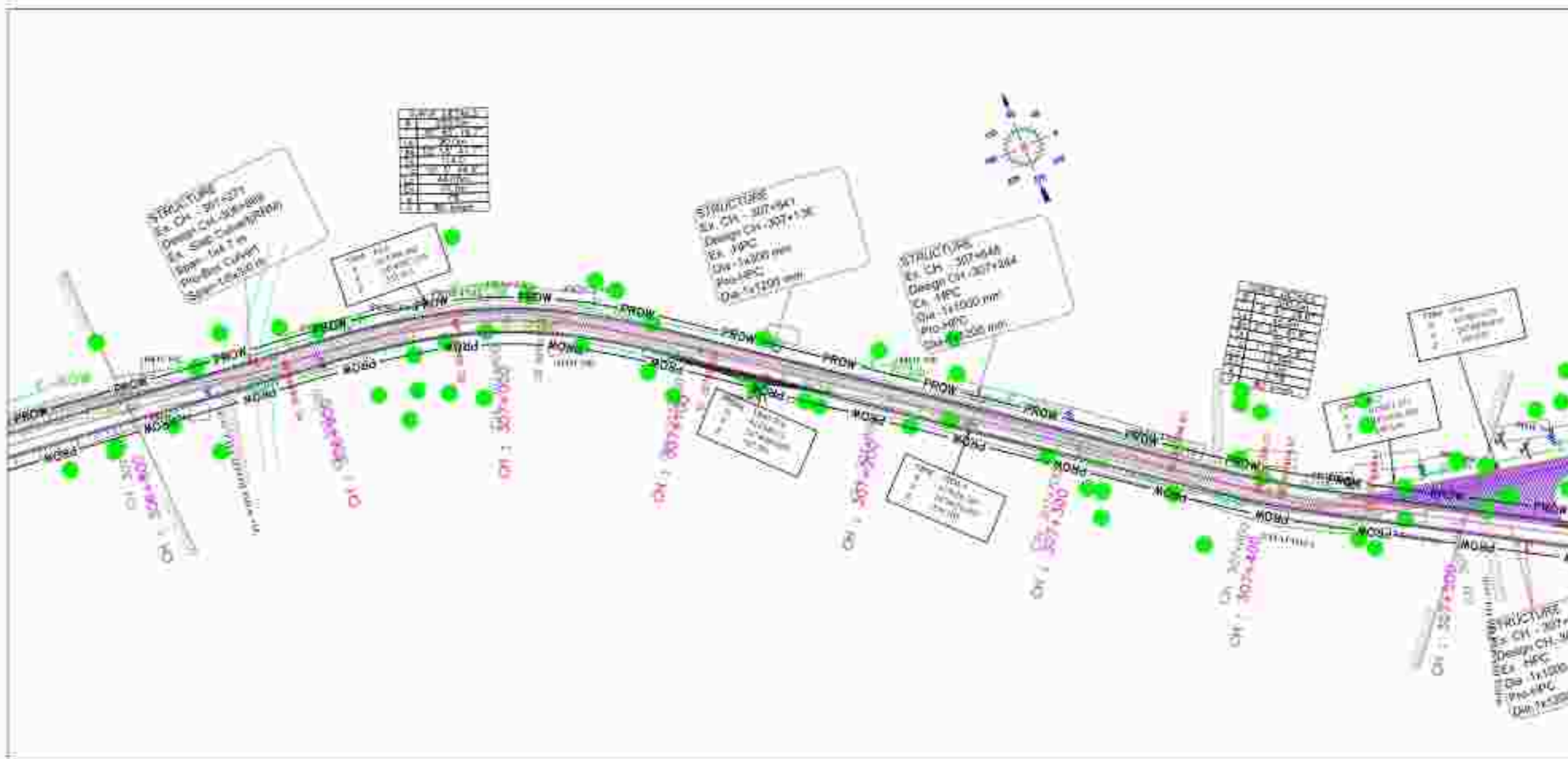
STATION	
PRO. ROAD	
PRO. CENTERLINE	
PRO. ROADWAY	
PRO. CARRIAGEWAY	
EXISTING CH	
UPC STAKE	
PRO. BRIDGE & CULVERT	
Accessary cut	
EXISTING DRAIN	
BRIDGE	
TRUCK	
WIDE FLAT	
WELL	
TRAP-E	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRIVE	

VERTICAL PROFILE

PROPOSED LOWEST LINE	
EXISTING GROUND LEVEL	
GROUND LEVEL @ 10.0M FROM CL	
GROUND LEVEL @ 15.0M FROM CL	

← KEONCHI

RATANPUR →



NOTES:

1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS AND INTERVALS SHOWN SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.

LEGEND: HORIZONTAL PLAN

EXISTING	
PROPOSED	
PROPOSED LANE	
PROPOSED ROW	
PROPOSED CROWN	
EXISTING CH	
PROPOSED CH	
PROPOSED CULVERT	
PROPOSED BRIDGE	
PROPOSED ROAD	
PROPOSED FENCE	
PROPOSED PUMP	
PROPOSED WELL	
PROPOSED TOWER	
PROPOSED ELEC. POLE	
PROPOSED TRANSFORMER	
PROPOSED HT. TOWER	
PROPOSED TELEPHONE POLE	
PROPOSED WATER SUPPLY PIPE	
PROPOSED DRAIN	

VERTICAL PROFILE

PROPOSED CROWN	
EXISTING GROUND	
PROPOSED GROUND	
PROPOSED FENCE	
PROPOSED PUMP	
PROPOSED WELL	
PROPOSED TOWER	
PROPOSED ELEC. POLE	
PROPOSED TRANSFORMER	
PROPOSED HT. TOWER	
PROPOSED TELEPHONE POLE	
PROPOSED WATER SUPPLY PIPE	
PROPOSED DRAIN	



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chattisgarh
Raipur, India, District-Bilaspur

PROJECT:
CONSTRUCTION OF ROAD FROM KEONCHI TO RATANPUR
1.2, E-8/11A, Sukhagay Apartment, Tilianga, Bhubaneswar (M.P.) - 482015
Email - gopalambhaskar@gmail.com

SCALE:
HORIZONTAL = 1:1000
VERTICAL = 1:100

FILE:
PLAN & PROFILE
306+00 Km TO 307+00 Km

PAPER:
A4
A4
A4



STONE	
PIPE ROW	
PIPE, CIRCULAR LIFT	
PIPE, IRON PIPE	
PIPE, CEMENT CONCRETE	
PIPE, TRAP	
UP, EXPOSE	
2x 4 BRACKET & 2x 4 LIFT	
2x 4 BRACKET SET	
2x 4 TRAP (CIRCUIT)	
BRACKET	
TRAP	
WIRE TRAP	
WELL	
TRAP-2	
ELECTRIC WIRE	
TRAP, WIRE	
HT. TOWER	
WIRE, WIRE	
WATER SUPPLY WIRE	
TRAP	

POLE LINE	
EXISTING GROUND LEVEL	
GROUND LEFT IS 11' FROM D.	
GROUND RIGHT IS 15' FROM C.	

DATE RECEIVED		PAPER	
ISSUED	RECEIVED	DATE	TIME

← KEONCHI

RATANPUR →



NOTES:

1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DRAINAGES AND INTERSECTIONS AND SPALLS SHALL BE IN CONFORMANCE WITH OTHER RELEVANT DRAWINGS.

LEGEND: HORIZONTAL PLAN

STW	
PROW	
PROW CENTER LINE	
PROW ROAD WAY	
PROW COMMUNICATION	
EXISTING CH	
UPC STONE	
LA BRIDGE & CULVERT	
LA BRIDGE WAY	
EXISTING DRAIN	
BRIDGE	
TRUCK	
WIDE PLANT	
WELL	
TRAP	
ELECTRIC POLE	
TRANSFORMER	
HT TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRIVE	

VERTICAL PROFILE

PROPOSED LOWEST LINE	
EXISTING GROUND LEVEL	
GROUND LEFT & RIGHT	
GROUND RIGHT & LEFT	



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chattisgarh
Raipur, India, District-Bilaspur

DESIGNER'S UNIT
Chattisgarh Highway Development Corporation Ltd.
P-2, E-2/11A, Sukhagay Apartment, Tillaiga, Bhubaneswar (M.P.) - 482015
Email: gdmh@chattisgarhhighway.com

PROJECT

CONSTRUCTION OF ROAD PROJECT INCLUDING ROAD & BRIDGE PROJECTS IN VARIOUS PROJECT AREAS OF DISTRICT BILASPUR, CHHATTISGARH, INDIA. THE PROJECT IS A PART OF THE NATIONAL HIGHWAY PROJECT. THE PROJECT IS A PART OF THE NATIONAL HIGHWAY PROJECT. THE PROJECT IS A PART OF THE NATIONAL HIGHWAY PROJECT.

SCALE

HORIZONTAL = 1:1000
VERTICAL = 1:100

FILE

PLAN & PROFILE
R.N.
307+400 Km TO 308+000 Km

DATE: 2023/05/01
PAGE: 01
DRAWN: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]



← KEONCHI

RATANPUR →



NOTES:

1. ALL INFORMATION IN THESE
QUESTIONS ARE SPECIFIC
2. ALL QUESTIONS ARE INTERPRETED
AND SHALL BE FOUND IN CONFORMANCE
WITH OTHER RELEVANT DOCUMENTS

LEGEND:
HORIZONTAL PLAN

STROKE	
FILE NAME	
FILE CONTINUE LABEL	
FILE LABEL NAME	
FILE CONTINUE NUMBER	
LOADING FILE	
FILE ERROR	
FILE HISTORY & FILE LABEL	
FILE HISTORY FILE	
FILE NAME (NAME)	
FILE NAME	
FILE	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	
FILE NAME	

VERTICAL PROFILE

PLUMMER LIFELINE	_____
OUTSTANDING	_____
GROUND LEFT	_____
IS IN FRONT	_____
GROUND RIGHT	_____
IS IN FRONT	_____

[illegible]

PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur

[illegible]

SCALE

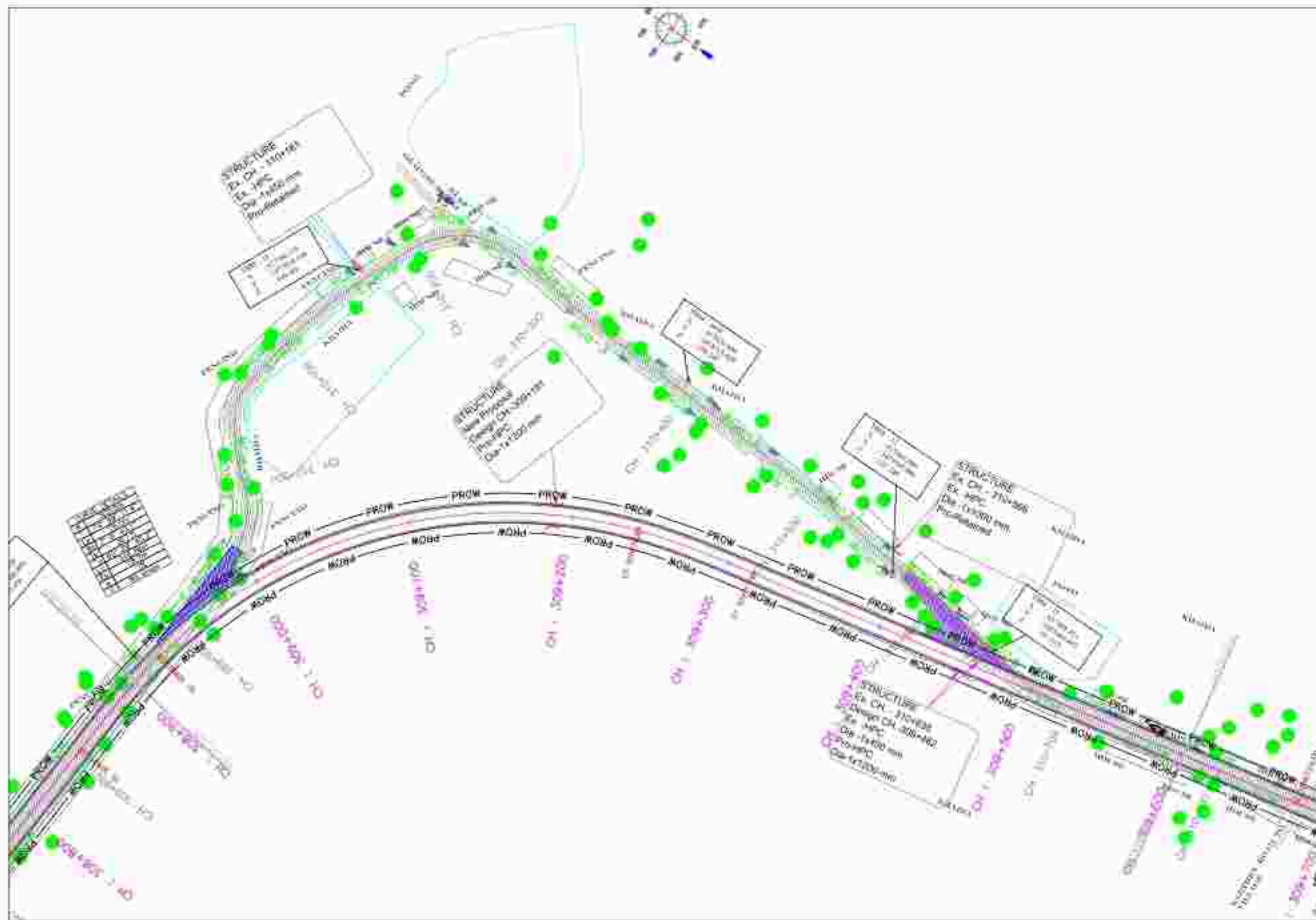
WILSON/DAVIS = 1.0000

GENITAL = 1.0000

FILE
PLAN & PROFILE
Elev.
358-358 Wm TOS 358-358 Wm

FORM NO. 1020		PAGE 3	
DATE	2/2/2011	TIME	10:00





1. ALL INFORMATION IN THESE
QUESTIONS ARE SPECIFIC
2. ALL QUESTIONS ARE INTERPRETED
AND SHALL BE FOUND IN CONJUNCTION
WITH OTHER RELEVANT INFORMATION

[illegible]

PLANT LIFE LINE	_____
OUTING GROUP	_____
GROUND LEFT @ 11 HOURS	_____
GROUND RIGHT @ 11 HOURS	_____

← KEONCHI

RATANPUR →



Proposed Center Line Level (PCL)	337.630	337.730	337.828	337.902	337.944	337.967	337.950	337.893	337.841	337.790	337.739	337.688	337.634	337.582	337.530	337.478	337.427	337.375	337.323	337.271	337.218	337.167	337.115	337.064	337.012	336.960	336.908	336.856	336.804	336.752	336.700	336.648	336.596	336.544	336.492	336.440	336.388	336.336	336.284	336.232	336.180	336.128	336.076	336.024	335.972	335.920	335.868	335.816	335.764	335.712	335.660	335.608	335.556	335.504	335.452	335.400	335.348	335.296	335.244	335.192	335.140	335.088	335.036	334.984	334.932	334.880	334.828	334.776	334.724	334.672	334.620	334.568	334.516	334.464	334.412	334.360	334.308	334.256	334.204	334.152	334.100	334.048	333.996	333.944	333.892	333.840	333.788	333.736	333.684	333.632	333.580	333.528	333.476	333.424	333.372	333.320	333.268	333.216	333.164	333.112	333.060	333.008	332.956	332.904	332.852	332.800	332.748	332.696	332.644	332.592	332.540	332.488	332.436	332.384	332.332	332.280	332.228	332.176	332.124	332.072	332.020	331.968	331.916	331.864	331.812	331.760	331.708	331.656	331.604	331.552	331.500	331.448	331.396	331.344	331.292	331.240	331.188	331.136	331.084	331.032	330.980	330.928	330.876	330.824	330.772	330.720	330.668	330.616	330.564	330.512	330.460	330.408	330.356	330.304	330.252	330.200	330.148	330.096	330.044	330.000	329.948	329.896	329.844	329.792	329.740	329.688	329.636	329.584	329.532	329.480	329.428	329.376	329.324	329.272	329.220	329.168	329.116	329.064	329.012	328.960	328.908	328.856	328.804	328.752	328.700	328.648	328.596	328.544	328.492	328.440	328.388	328.336	328.284	328.232	328.180	328.128	328.076	328.024	327.972	327.920	327.868	327.816	327.764	327.712	327.660	327.608	327.556	327.504	327.452	327.400	327.348	327.296	327.244	327.192	327.140	327.088	327.036	326.984	326.932	326.880	326.828	326.776	326.724	326.672	326.620	326.568	326.516	326.464	326.412	326.360	326.308	326.256	326.204	326.152	326.100	326.048	325.996	325.944	325.892	325.840	325.788	325.736	325.684	325.632	325.580	325.528	325.476	325.424	325.372	325.320	325.268	325.216	325.164	325.112	325.060	325.008	324.956	324.904	324.852	324.800	324.748	324.696	324.644	324.592	324.540	324.488	324.436	324.384	324.332	324.280	324.228	324.176	324.124	324.072	324.020	323.968	323.916	323.864	323.812	323.760	323.708	323.656	323.604	323.552	323.500	323.448	323.396	323.344	323.292	323.240	323.188	323.136	323.084	323.032	322.980	322.928	322.876	322.824	322.772	322.720	322.668	322.616	322.564	322.512	322.460	322.408	322.356	322.304	322.252	322.200	322.148	322.096	322.044	321.992	321.940	321.888	321.836	321.784	321.732	321.680	321.628	321.576	321.524	321.472	321.420	321.368	321.316	321.264	321.212	321.160	321.108	321.056	321.004	320.952	320.900	320.848	320.796	320.744	320.692	320.640	320.588	320.536	320.484	320.432	320.380	320.328	320.276	320.224	320.172	320.120	320.068	320.016	319.964	319.912	319.860	319.808	319.756	319.704	319.652	319.600	319.548	319.496	319.444	319.392	319.340	319.288	319.236	319.184	319.132	319.080	319.028	318.976	318.924	318.872	318.820	318.768	318.716	318.664	318.612	318.560	318.508	318.456	318.404	318.352	318.300	318.248	318.196	318.144	318.092	318.040	317.988	317.936	317.884	317.832	317.780	317.728	317.676	317.624	317.572	317.520	317.468	317.416	317.364	317.312	317.260	317.208	317.156	317.104	317.052	316.900	316.848	316.796	316.744	316.692	316.640	316.588	316.536	316.484	316.432	316.380	316.328	316.276	316.224	316.172	316.120	316.068	316.016	315.964	315.912	315.860	315.808	315.756	315.704	315.652	315.600	315.548	315.496	315.444	315.392	315.340	315.288	315.236	315.184	315.132	315.080	315.028	314.976	314.924	314.872	314.820	314.768	314.716	314.664	314.612	314.560	314.508	314.456	314.404	314.352	314.300	314.248	314.196	314.144	314.092	314.040	313.988	313.936	313.884	313.832	313.780	313.728	313.676	313.624	313.572	313.520	313.468	313.416	313.364	313.312	313.260	313.208	313.156	313.104	313.052	312.900	312.848	312.796	312.744	312.692	312.640	312.588	312.536	312.484	312.432	312.380	312.328	312.276	312.224	312.172	312.120	312.068	312.016	311.964	311.912	311.860	311.808	311.756	311.704	311.652	311.600	311.548	311.496	311.444	311.392	311.340	311.288	311.236	311.184	311.132	311.080	311.028	310.976	310.924	310.872	310.820	310.768	310.716	310.664	310.612	310.560	310.508	310.456	310.404	310.352	310.300	310.248	310.196	310.144	310.092	310.040	309.988	309.936	309.884	309.832	309.780	309.728	309.676	309.624	309.572	309.520	309.468	309.416	309.364	309.312	309.260	309.208	309.156	309.104	309.052	308.900	308.848	308.796	308.744	308.692	308.640	308.588	308.536	308.484	308.432	308.380	308.328	308.276	308.224	308.172	308.120	308.068	308.016	307.964	307.912	307.860	307.808	307.756	307.704	307.652	307.600	307.548	307.496	307.444	307.392	307.340	307.288	307.236	307.184	307.132	307.080	307.028	306.976	306.924	306.872	306.820	306.768	306.716	306.664	306.612	306.560	306.508	306.456	306.404	306.352	306.300	306.248	306.196	306.144	306.092	306.040	305.988	305.936	305.884	305.832	305.780	305.728	305.676	305.624	305.572	305.520	305.468	305.416	305.364	305.312	305.260	305.208	305.156	305.104	305.052	304.900	304.848	304.796	304.744	304.692	304.640	304.588	304.536	304.484	304.432	304.380	304.328	304.276	304.224	304.172	304.120	304.068	304.016	303.964	303.912	303.860	303.808	303.756	303.704	303.652	303.600	303.548	303.496	303.444	303.392	303.340	303.288	303.236	303.184	303.132	303.080	303.028	302.976	302.924	302.872	302.820	302.768	302.716	302.664	302.612	302.560	302.508	302.456	302.404	302.352	302.300	302.248	302.196	302.144	302.092	302.040	301.988	301.936	301.884	301.832	301.780	301.728	301.676	301.624	301.572	301.520	301.468	301.416	301.364	301.312	301.260	301.208	301.156	301.104	301.052	300.900	300.848	300.796	300.744	300.692	300.640	300.588	300.536	300.484	300.432	300.380	300.328	300.276	300.224	300.172	300.120	300.068	300.016	299.964	299.912	299.860	299.808	299.756	299.704	299.652	299.600	299.548	299.496	299.444	299.392	299.340	299.288	299.236	299.184	299.132	299.080	299.028	298.976	298.924	298.872	298.820	298.768	298.716	298.664	298.612	298.560	298.508	298.456	298.404	298.352	298.300	298.248	298.196	298.144	298.092	298.040	297.988	297.936	297.884	297.832	297.780	297.728	297.676	297.624	297.572	297.520	297.468	297.416	297.364	297.312	297.260	297.208	297.156	297.104	297.052	296.900	296.848	296.796	296.744	296.692	296.640	296.588	296.536	296.484	296.432	296.380	296.328	296.276	296.224	296.172	296.120	296.068	296.016	295.964	295.912	295.860	295.808	295.756	295.704	295.652	295.600	295.548	295.496	295.444	295.392	295.340	295.288	295.236	295.184	295.132	295.080	295.028	294.976	294.924	294.872	294.820	294.768	294.716	294.664	294.612	294.560	294.508	294.456	294.404	294.352	294.300	294.248	294.196	294.144	294.092	294.040	293.988	293.936	293.884	293.832	293.780	293.728	293.676	293.624	293.572	293.520	293.468	293.416	293.364	293.312	293.260	293.208	293.156	293.104	293.052	292.900	292.848	292.796	292.744	292.692	292.640	292.588	292.536	292.484	292.432	292.380	292.328	292.276	292.224	292.172	292.120	292.068	292.016	291.964	291.912	291.860	291.808	291.756	291.704	291.652	291.600	291.548	291.496	291.444	291.392	291.340	291.288	291.236	291.184	291.132	291.080	291.028	290.976	290.924	290.872	290.820	290.768	290.716	290.664	290.612	290.560	290.508	290.456	290.404	290.352	290.300	290.248	290.196	290.144	290.092	289.900	289.848	289.796	289.744	289.692	289.640	289.588	289.536	289.484	289.432	289.380	289.328	289.276	289.224	289.172	289.120	289.068	289.016	288.964	288.912	288.860	288.808	288.756	288.704	288.652	288.600	288.548	288.496	288.444	288.392	288.340	288.288	288.236	288.184	288.132	288.080	288.028	287.976	287.924	287.872	287.820	287.768	287.716	287.664	287.612	287.560	287.508	287.456	287.404	287.352	287.300	287.248	287.196	287.144	287.092	287.040	286.988	286.936	286.884	286.832	286.780	286.728	286.676	286.624	286.572	286.520	286.468	286.416	286.364	286.312	286.260	286.208	286.156	286.104	286.052	285.900	285.848	285.796	285.744	285.692	285.640	285.588	285.536	285.484	285.432	285.380	285.328	285.276	285.224	285.172	285.120	285.068	285.
----------------------------------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	------

← KEONCHI

RATANPUR →

NOTES:

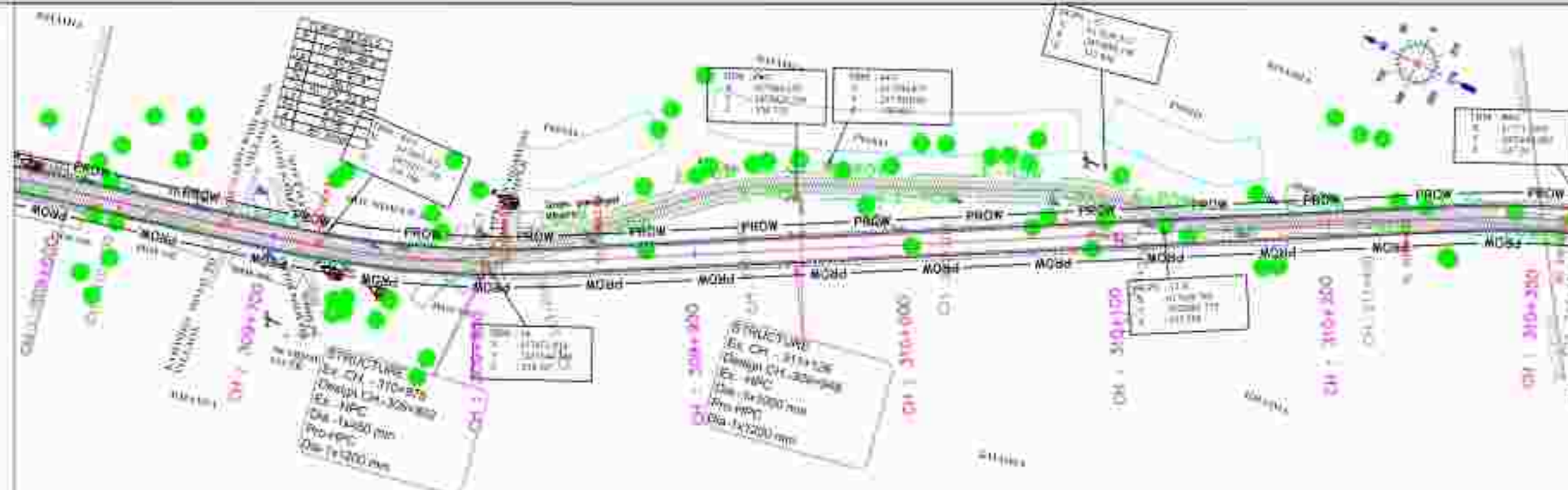
1. ALL INFORMATION IN THESE
QUESTIONS IS UNCLASSIFIED

LEGEND:
HORIZONTAL PLAN

STROM	
PHASE POWER	
PHASE CURRENT LAMP	
PHASE CURRENT RELAY	
PHASE CURRENT OVERCURRENT	
EXHAUSTION FAN	
UPPER STAGE	
2nd STAGE & 3rd STAGE	
2nd STAGE RELAY	
2nd STAGE OVERCURRENT	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	
2nd STAGE RELAY	

VERTICAL PROFILE

POLYMER LINING	_____
EXISTING GROUND LEVEL	_____
GROUND LEVEL @ 15 M FROM CL	_____
GROUND LEVEL @ 15 M FROM CL	_____



Stationing	Superlevation	Vertical	Horizontal	Ground Level at 10.0m Offset (Right Side) from Project Center Line (m)	Ground Level at 10.0m Offset (Left Side) from Project Center Line (m)	Level Difference	Existing Level (m)	Proposed Level (m)
0+000.00				536.908	537.434	0.526	537.188	537.981
0+005.00				537.235	537.631	0.396	537.308	538.152
0+010.00				537.888	537.853	-0.035	538.853	538.323
0+015.00				537.967	538.209	-0.242	538.348	538.484
0+020.00				538.040	538.348	-0.308	538.771	538.690
0+025.00				538.348	538.557	-0.209	538.847	538.833
0+030.00				538.511	538.786	-0.275	538.812	538.963
0+035.00				538.598	538.901	-0.303	538.718	539.041
0+040.00				538.605	538.940	-0.335	538.671	539.088
0+045.00				538.754	538.883	-0.129	538.840	539.044
0+050.00				538.737	539.069	-0.332	538.885	539.077
0+055.00				538.703	538.754	-0.051	538.816	538.866
0+060.00				537.882	538.636	-0.754	538.542	538.861
0+065.00				537.680	538.376	-0.696	538.360	538.717
0+070.00				537.489	537.966	-0.477	538.176	538.632
0+075.00				537.305	537.665	-0.360	537.987	538.347
0+080.00				537.084	537.811	-0.727	537.717	538.402
0+085.00				537.125	537.670	-0.545	537.338	538.377
0+090.00				537.126	537.771	-0.645	537.368	538.282
0+095.00				537.063	537.578	-0.515	537.347	538.208
0+100.00				537.957	537.574	-0.617	537.776	538.123
0+105.00				538.528	537.437	-0.089	538.789	538.838
0+110.00				538.749	537.208	-0.541	538.882	537.953
0+115.00				538.640	536.962	-0.678	538.308	537.808
0+120.00				538.839	537.015	-0.824	537.882	537.783
0+125.00				538.833	537.438	-0.395	538.288	537.898
0+130.00				538.827	537.594	-0.233	538.288	537.814
0+135.00				538.677	537.330	-0.347	538.186	537.829
0+140.00				538.378	537.218	-0.160	537.788	537.644
0+145.00				538.006	537.038	-0.968	537.171	537.359
0+150.00				538.387	537.083	-0.304	537.684	537.274
0+155.00				538.777	537.043	-0.734	537.188	537.229
0+160.00				538.900	536.890	-0.010	536.881	537.243
0+165.00				537.066	536.734	-0.332	537.025	537.257
0+170.00				537.183	536.629	-0.554	536.814	537.272
0+175.00				537.387	536.543	-0.844	536.842	537.286



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



2, E-371A, Sukkageri Agraham, Tallangudi, Hosur (M.P.) - 542034
Email: prakashbhandari@rediffmail.com

COMPANIES OFFERS FOR PROJECT TRANSPORTATION. PROJECTS ARE OPEN TO ALL OUTSIDE PROJECT MANAGERS OF LIMITED EXPERIENCE/RECORDS OF RECORD. INTERESTED AND QUALIFIED BY TELEPHONE 1-800-847-5460. BIDDING WILL BE OPENED MONDAY, 10 OCT 2000. BIDDING IS 10:00AM-12:00PM EST. BIDDING IS 10:00AM-12:00PM EST. FOR MORE INFORMATION GO TO WWW.DODGECONSTRUCTION.COM OR 401-222-5800, W. VA. 26004. OR FAX 401-222-5800.

100%
 90%
 80%
 70%
 60%
 50%
 40%
 30%
 20%
 10%
 0%

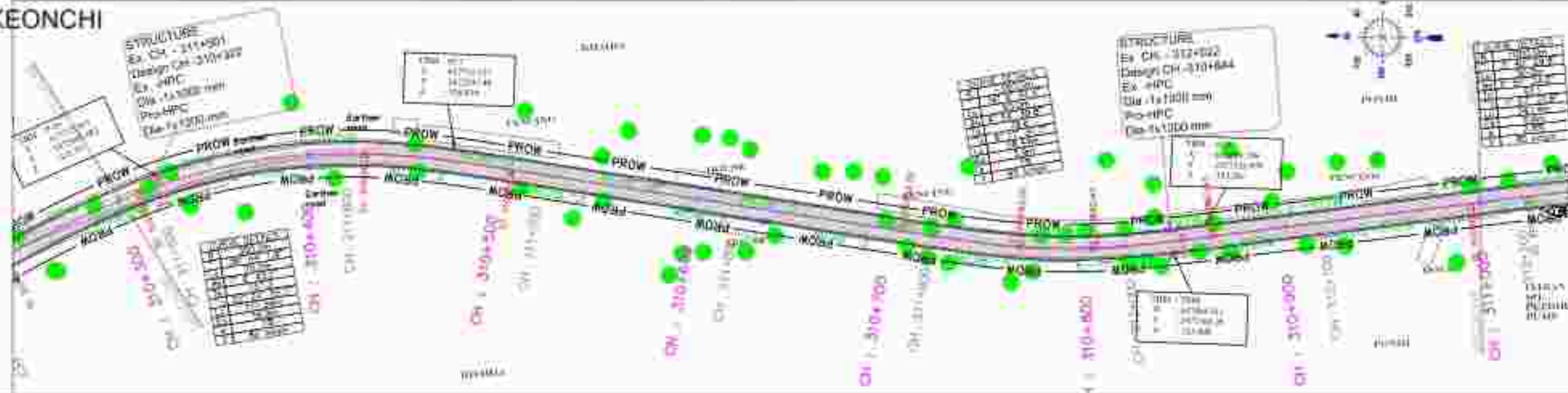
PLAN & PROFILE

100-408 K to 210-200

FORM NO. 323		PAPER	
PLATE	2300	PRICE	1.00

← KEONCHI

RATANPUR →



NOTES:

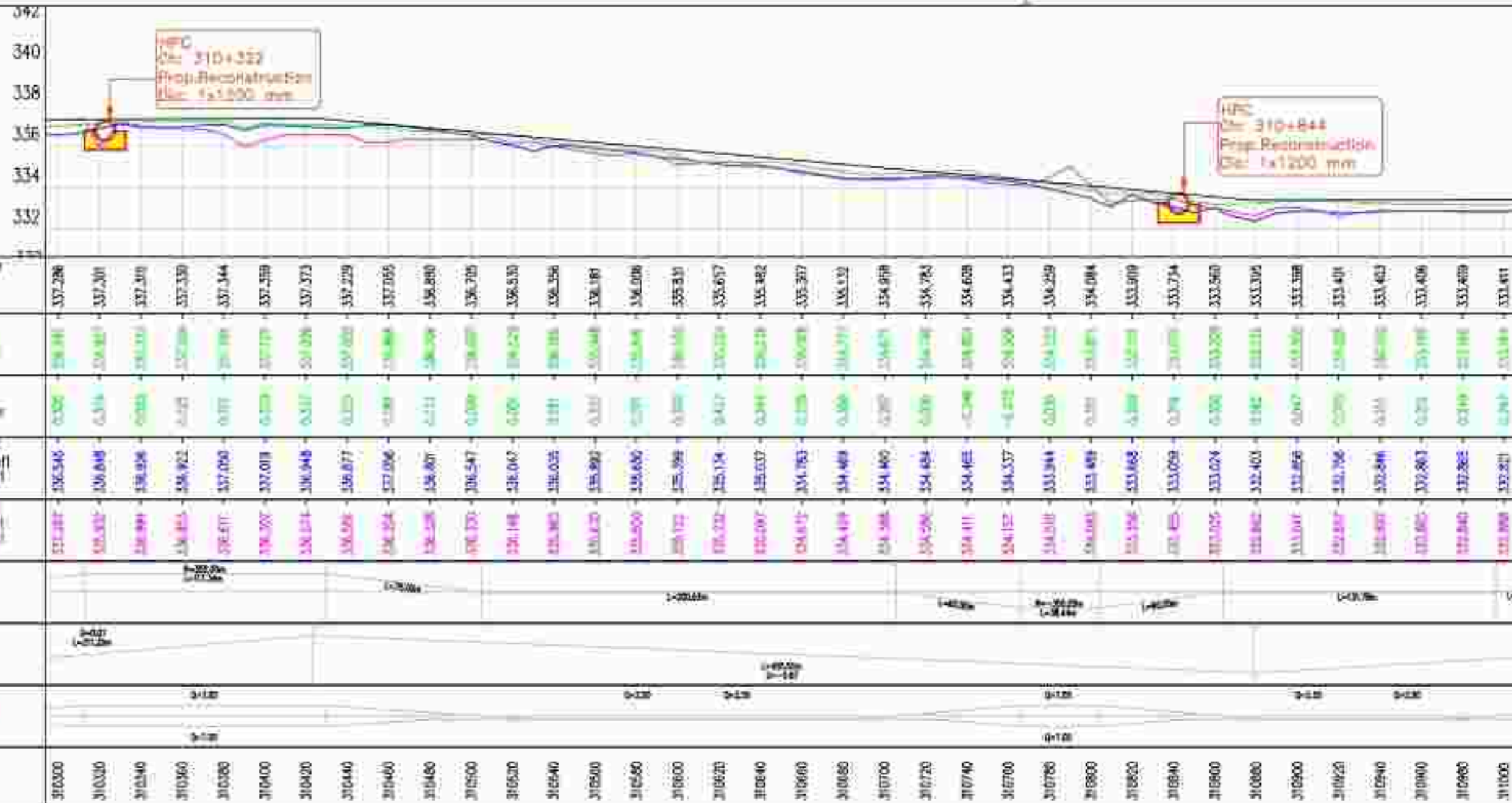
1. ALL INFORMATION IN THESE
QUESTIONS IS UNCLASSIFIED

LEGEND:
HORIZONTAL PLAN

[illegible]

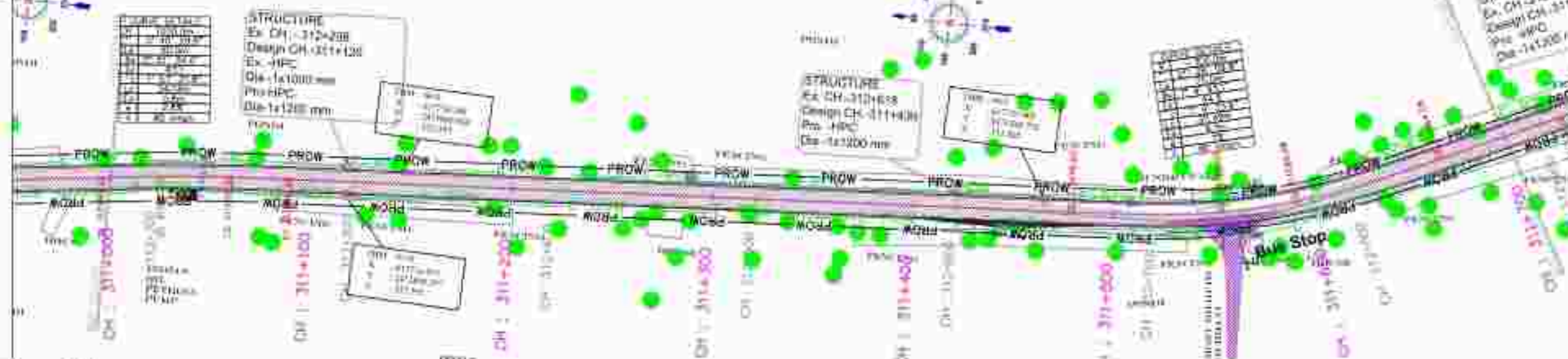
VERTICAL PROFILE

PROPOSED LIVING LINE	_____
EXISTING GROUND LEVEL	_____
GROUND LEVEL @ 15 M FROM CL	_____
GROUND LEVEL @ 15 M FROM CL	_____



← KEONCHHI

RATANPUR →



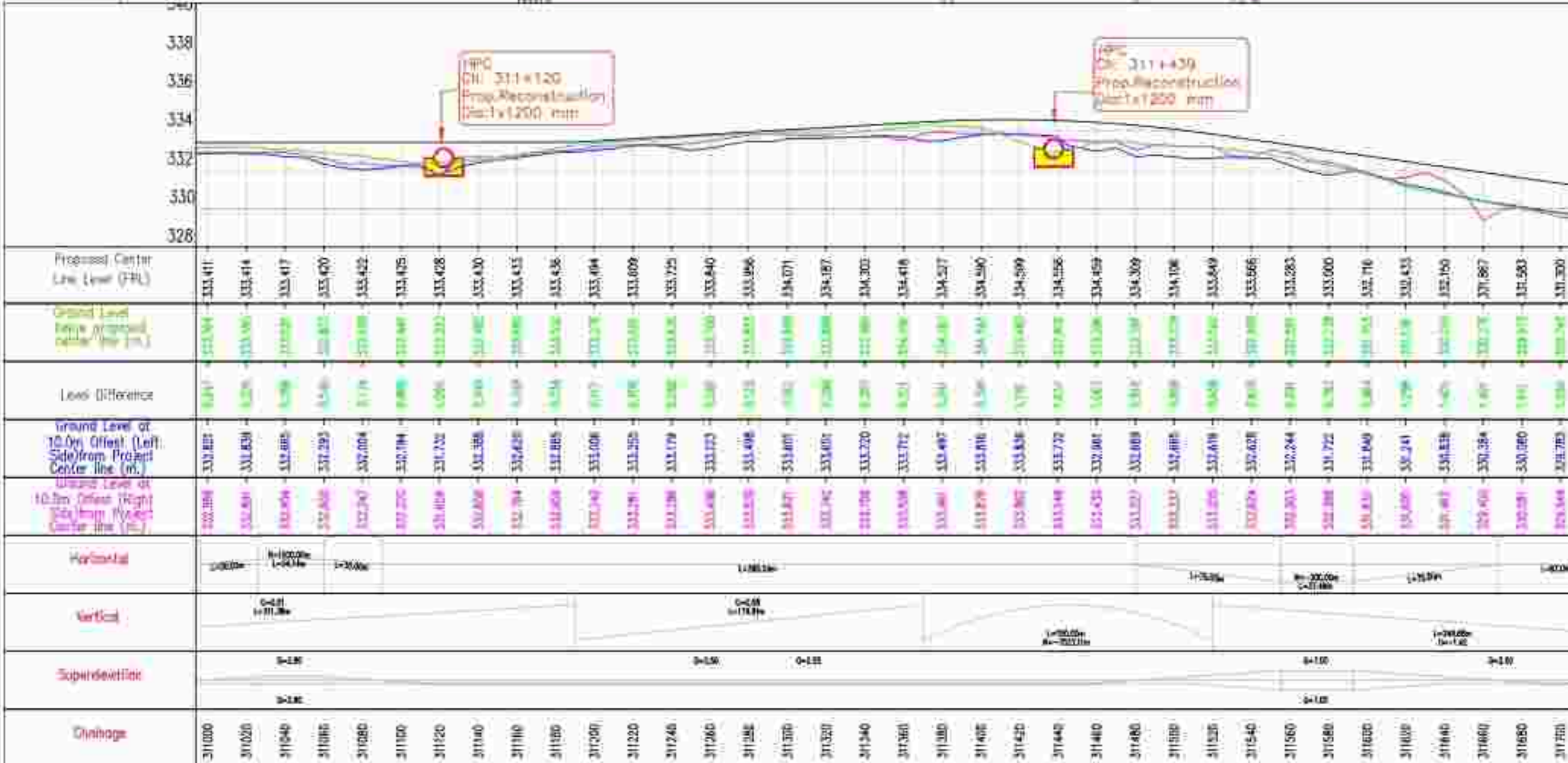
NOTES:
 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. ALL DIMENSIONS AND MATERIALS AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.

LEGEND:
 HORIZONTAL PLAN

PROW	
PRW ROW	
PRW CENTER LINE	
PRW ROAD MARK	
PRW CANTERLINE	
PRW STOP	
PRW BRIDGE & CULVERT	
PRW DRAINAGE	
PRW FENCE	
PRW PUMP	
PRW WELL	
PRW TRAP	
PRW ELECTRIC POLE	
PRW TELEPHONE	
PRW TOWER	
PRW TELEPHONE POLE	
PRW WATER SUPPLY PIPE	
PRW DRAIN	

VERTICAL PROFILE

PROPOSED CENTER LINE	
EXISTING GROUND LEVEL	
GROUND LEVEL	
GROUND LEVEL	
GROUND LEVEL	





STOPS	
FREE FLOW	
FREE COUNTER LAMP	
FREE (1000) 000	
FREE Counter/Decoder	
Encoder/Dec	
UP: STOP	
2x MEMORY 4 x 1.5 LAMP	
2x Memory 4x1	
2x (1000) 0000	
Decoder	
TYPE	
FREE FLOW	
000	
TYPE 2	
ELECTRIC FLOW	
Decoder/Encoder	
HT. TONES	
Decoder/Encoder	
WATER SUPPLY FEE	
TYPE	

POLYMER LINING	_____
EXISTING GROUND LEVEL	_____
GROUND LEVEL @ 11 H FROM CL	_____
GROUND LEVEL @ 15 M FROM CL	_____



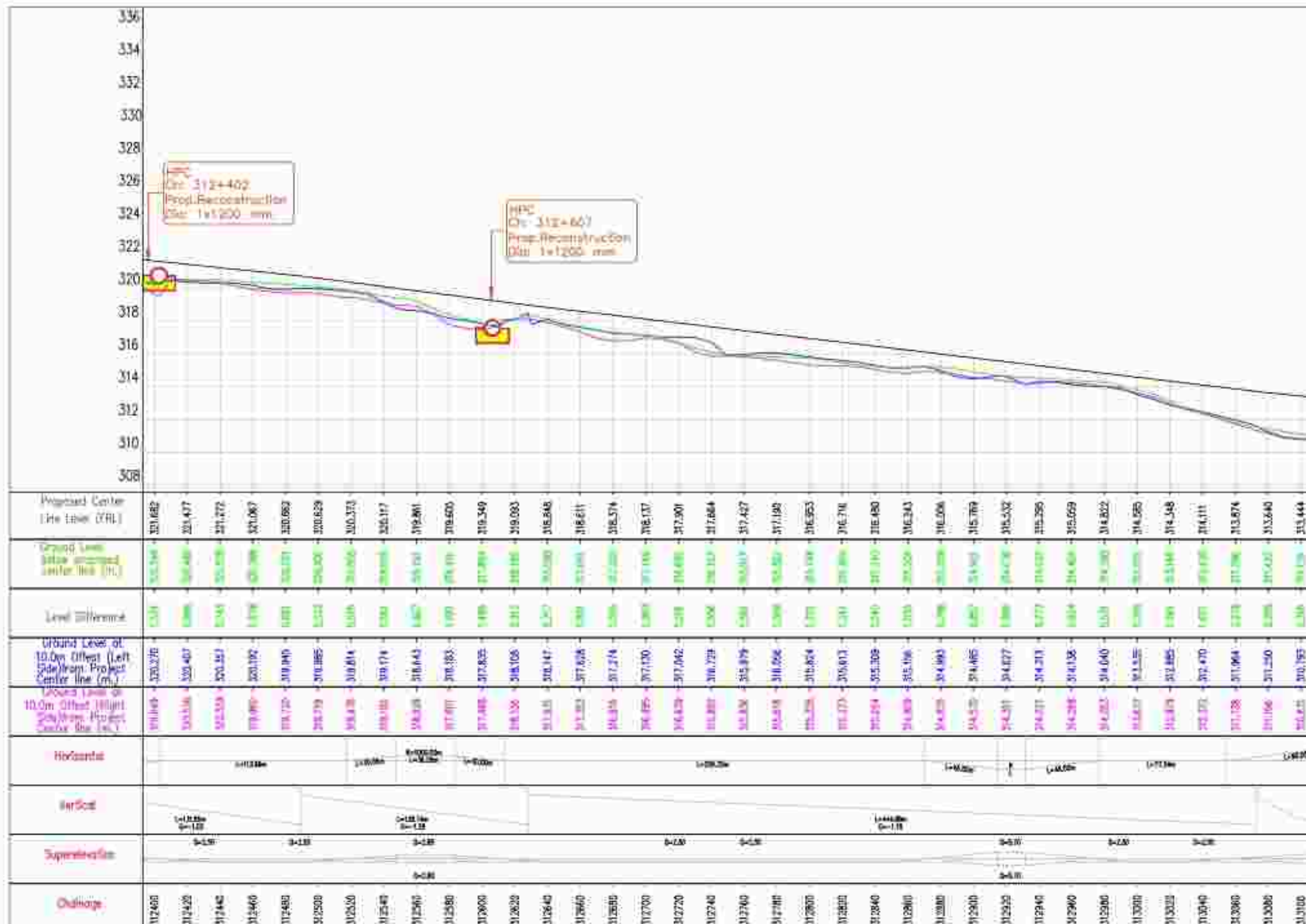
STONE	
PIPE ROW	
PIPE, CIRCULAR LIFT	
PIPE, IRON PIPE	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	
PIPE, CORRUGATED	

POLE LINE	
EXISTING GROUND LEVEL	
GROUND (LEFT) IS 11 FT FROM D	
GROUND (RIGHT) IS 15 FT FROM C	



ENGINE	
FUEL PUMP	
FUEL CONTROL VALVE	
FUEL WATER VALVE	
FUEL CONTROL VALVE	
EXHAUST FAN	
UPPER ENGINE	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	
EXHAUST & CULINARY	

PROPOSED LIFELINE	_____
EXISTING GROUND LEVEL	_____
GROUND LEVEL @ 11 M FROM D	_____
GROUND LEVEL @ 15 M FROM C	_____



NOTES:

1. ALL CEMENTS ARE IN METRIC UNLESS OTHERWISE SPECIFIED.

2. ALL DIMENSIONS ARE APPROXIMATE AND SHALL BE FOUND IN CONFORMANCE WITH ACHS/ACI/PCAST DRAWINGS.

LEGEND:
HORIZONTAL PLAN

STOPS	
FREE FLOW	
FREE CROWDING	
FREE (WIDE) ROAD	
FREE CROWDING	
DRIFTING CAR	
UPPER BRIDGE	
FOR REMOVAL & COLLISION	
FOR REMOVAL - WIDE	
FOR REMOVAL (CROWD)	
DRIFTING	
TRUCK	
WIDE FLOW	
WIDE	
TRUCK	
DRIFTING WIDE	
DRIFTING WIDE	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	
WIDE FLOW	

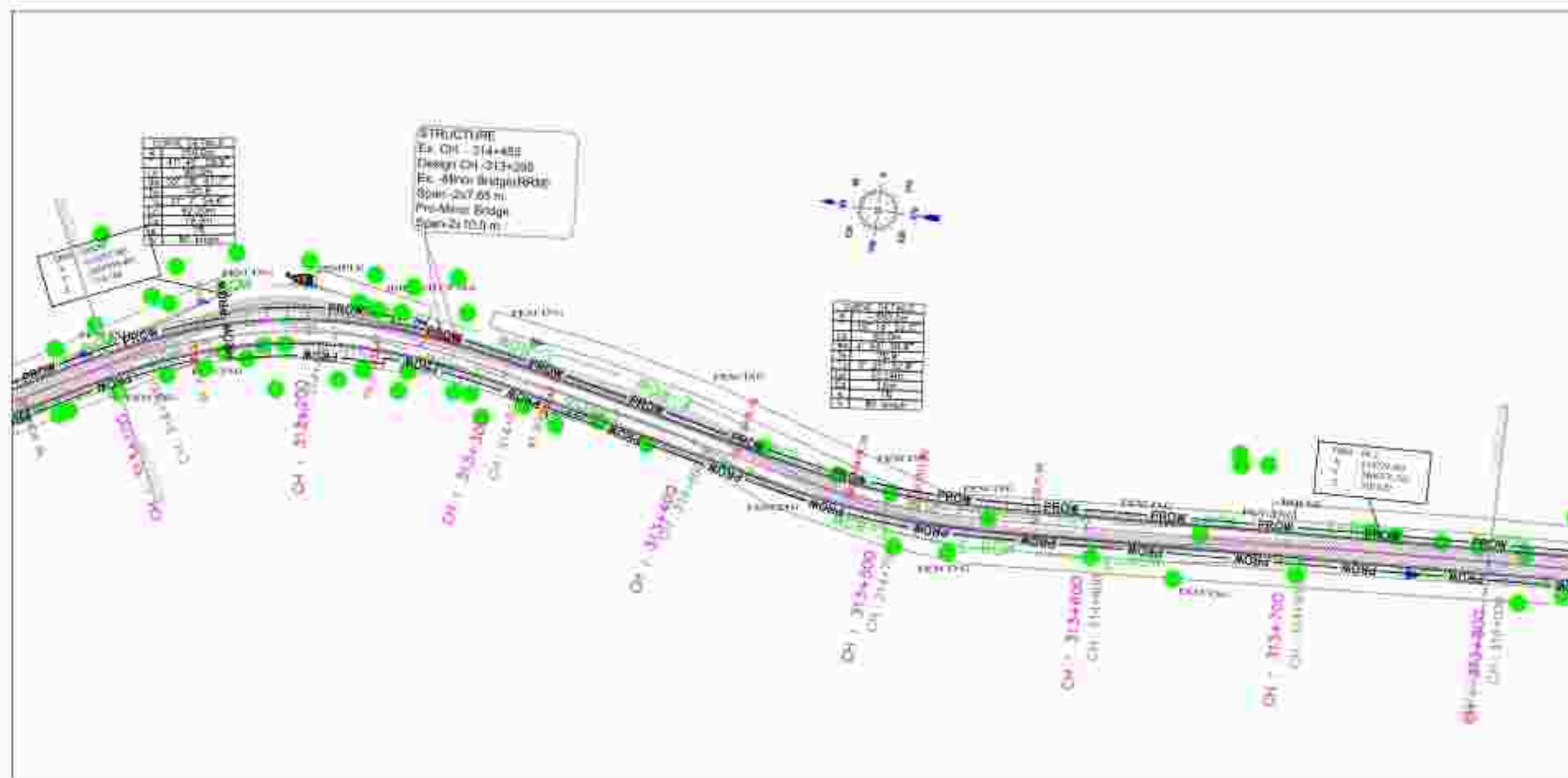
VERTICAL PROFILE

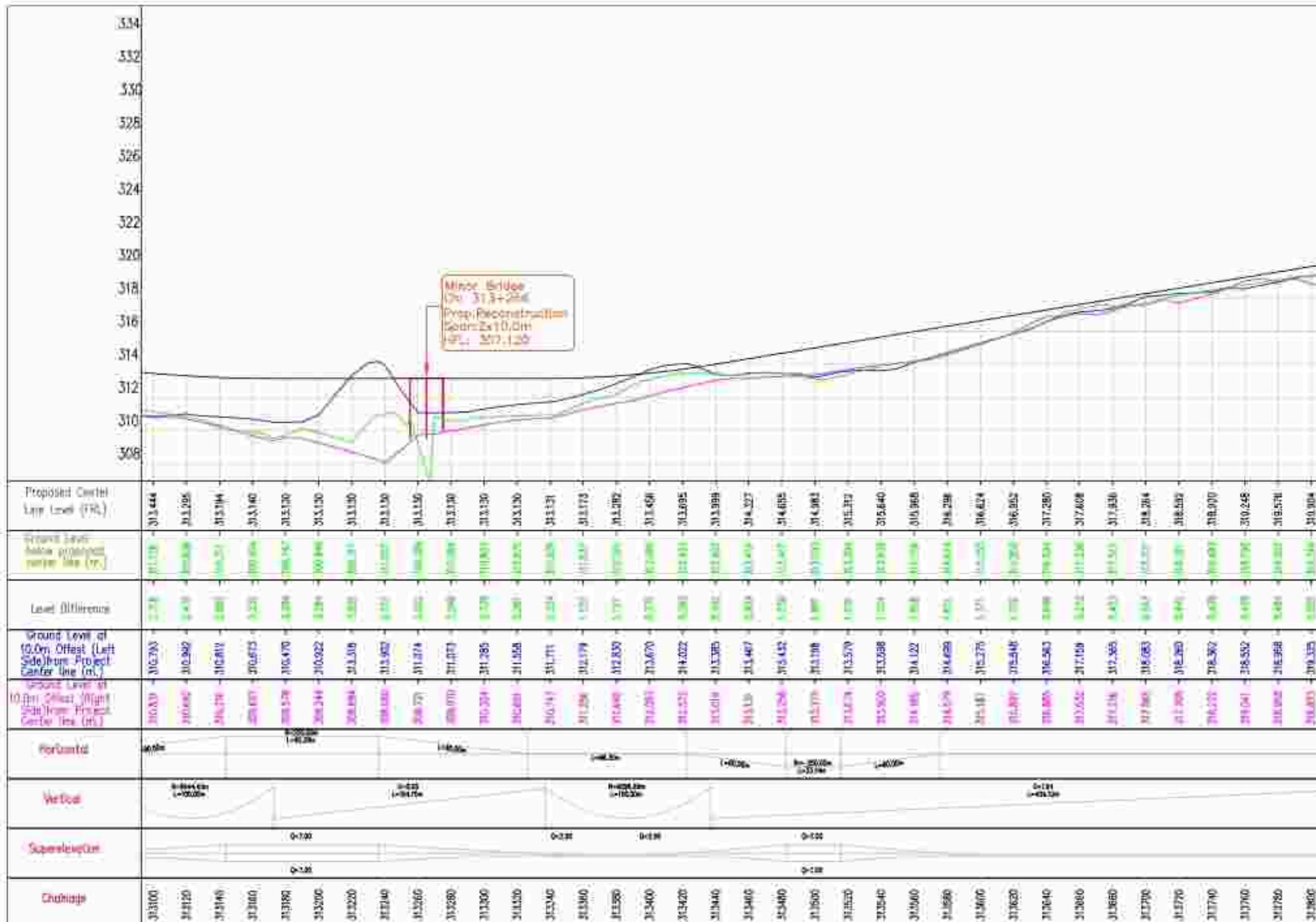
POLELINE LEADING LINE	
EXISTING GROUND LEVEL	
GROUND LEVEL @ 11 M FROM CL	
GROUND LEVEL @ 15 M FROM CL	

2. All drawings and specifications shall be from a recognized authority.

STOPS	
FREE FLOW	
FREE COUNTER LAMP	
FREE (1000) 000	
FREE Counter/Decoder	
Encoder/Box	
UP: STOP	
2x MEMORY & 1x LAMP	
2x Memory unit	
2x (1000) 0000	
Decoder	
TYPE	
FREE FLOW	
000	
TYPE 2	
ELECTRIC FLOW	
Decoder/Encoder	
HT. TOWER	
Decoder/Encoder	
WATER SUPPLY FEE	
TYPE	

POLE LINE	
EXISTING GROUND LINE	
GROUND LEFT IS 11 FT FROM CL	
GROUND RIGHT IS 11 FT FROM CL	

[illegible]



NOTES:
 1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.

LEGEND:
 HORIZONTAL PLAN

ROAD	
PRO. ROAD	
PRO. CENTER LINE	
PRO. ROAD MARK	
PRO. CARRIAGEWAY	
EXISTING CH	
UP. STONE	
LA. BRIDGE & CULVERT	
LA. BRIDGE PIER	
LA. BRIDGE ABUTMENT	
LA. BRIDGE PILE	
LA. BRIDGE PILE CAP	
LA. BRIDGE PILE HEAD	
LA. BRIDGE PILE FOOT	
LA. BRIDGE PILE JUNCTION	
LA. BRIDGE PILE END	
LA. BRIDGE PILE START	
LA. BRIDGE PILE STOP	
LA. BRIDGE PILE TURN	
LA. BRIDGE PILE JUMP	
LA. BRIDGE PILE CUT	
LA. BRIDGE PILE JOIN	
LA. BRIDGE PILE BRANCH	
LA. BRIDGE PILE MERGE	
LA. BRIDGE PILE SPLIT	
LA. BRIDGE PILE COMBINE	
LA. BRIDGE PILE DIVIDE	
LA. BRIDGE PILE UNITE	
LA. BRIDGE PILE REJOIN	
LA. BRIDGE PILE RECONNECT	
LA. BRIDGE PILE REPAIR	
LA. BRIDGE PILE REPLACE	
LA. BRIDGE PILE REMOVE	
LA. BRIDGE PILE DESTROY	
LA. BRIDGE PILE ABANDON	
LA. BRIDGE PILE DISCARD	
LA. BRIDGE PILE TRASH	
LA. BRIDGE PILE WASTE	
LA. BRIDGE PILE DEBRIS	
LA. BRIDGE PILE RUBBISH	
LA. BRIDGE PILE GARBAGE	
LA. BRIDGE PILE LITTER	
LA. BRIDGE PILE DIRT	
LA. BRIDGE PILE MUD	
LA. BRIDGE PILE SLOTT	
LA. BRIDGE PILE FILTH	
LA. BRIDGE PILE STENCH	
LA. BRIDGE PILE SMELL	
LA. BRIDGE PILE TASTE	
LA. BRIDGE PILE TOUCH	
LA. BRIDGE PILE FEEL	
LA. BRIDGE PILE SMELL	
LA. BRIDGE PILE TASTE	
LA. BRIDGE PILE TOUCH	
LA. BRIDGE PILE FEEL	

VERTICAL PROFILE

PROPOSED CARRIAGEWAY	
EXISTING GROUND LEVEL	
PROPOSED GROUND LEVEL	
PROPOSED PAVEMENT	
PROPOSED SUBGRADE	
PROPOSED FILL	
PROPOSED CUT	
PROPOSED BRIDGE	
PROPOSED TUNNEL	
PROPOSED UNDERPASS	
PROPOSED OVERPASS	
PROPOSED JUNCTION	
PROPOSED DIVIDE	
PROPOSED UNITE	
PROPOSED REJOIN	
PROPOSED RECONNECT	
PROPOSED REPAIR	
PROPOSED REPLACE	
PROPOSED REMOVE	
PROPOSED DESTROY	
PROPOSED ABANDON	
PROPOSED DISCARD	
PROPOSED TRASH	
PROPOSED WASTE	
PROPOSED DEBRIS	
PROPOSED RUBBISH	
PROPOSED GARBAGE	
PROPOSED LITTER	
PROPOSED DIRT	
PROPOSED MUD	
PROPOSED SLOTT	
PROPOSED FILTH	
PROPOSED STENCH	
PROPOSED SMELL	
PROPOSED TASTE	
PROPOSED TOUCH	
PROPOSED FEEL	
PROPOSED SMELL	
PROPOSED TASTE	
PROPOSED TOUCH	
PROPOSED FEEL	



NOTES:

1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.

LEGEND: HORIZONTAL PLAN

ROW	
PROW	
PROL. CENTER LINE	
PROL. ROAD MARK	
PROL. CARRIAGEWAY	
EXISTING CH	
UPC STAKE	
PA BRIDGE & CULVERT	
PA BRIDGE MARK	
EXISTING DRAIN	
BRIDGE	
TRUCK	
WIDE PLANT	
WELL	
TRAP	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
WATER SUPPLY PIPE LINE	
DRIVE	

VERTICAL PROFILE

PROPOSED LOWLINE	
EXISTING GROUND LEVEL	
GROUND LEFT 15 M FROM CL	
GROUND RIGHT 15 M FROM CL	

CLIENT



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur

DESIGNER'S UNIT

Chhattisgarh Highway Development Corporation Ltd.
F-2, E-8/11A, Sukhagay Apartments, Tillaiga, Bhubaneswar (M.P.) - 482005
Email: ghatamh@rediffmail.com

PROJECT

CONSTRUCTION OF ROAD PROJECT INCLUDING PROVISION OF OTHER PROJECT WORKS OF LIMITED PROPORTION OF WORKS
NUMBER 200 JOURNAL OF ROADWAY MARK WITH ROAD MARKS UNDER
ROADWAY MARKS ON THE ROAD MARKS OF ROADWAY MARKS
RAILWAY MARKS ON THE ROADWAY MARKS OF ROADWAY MARKS
STATE OF CHHATTISGARH

SCALE

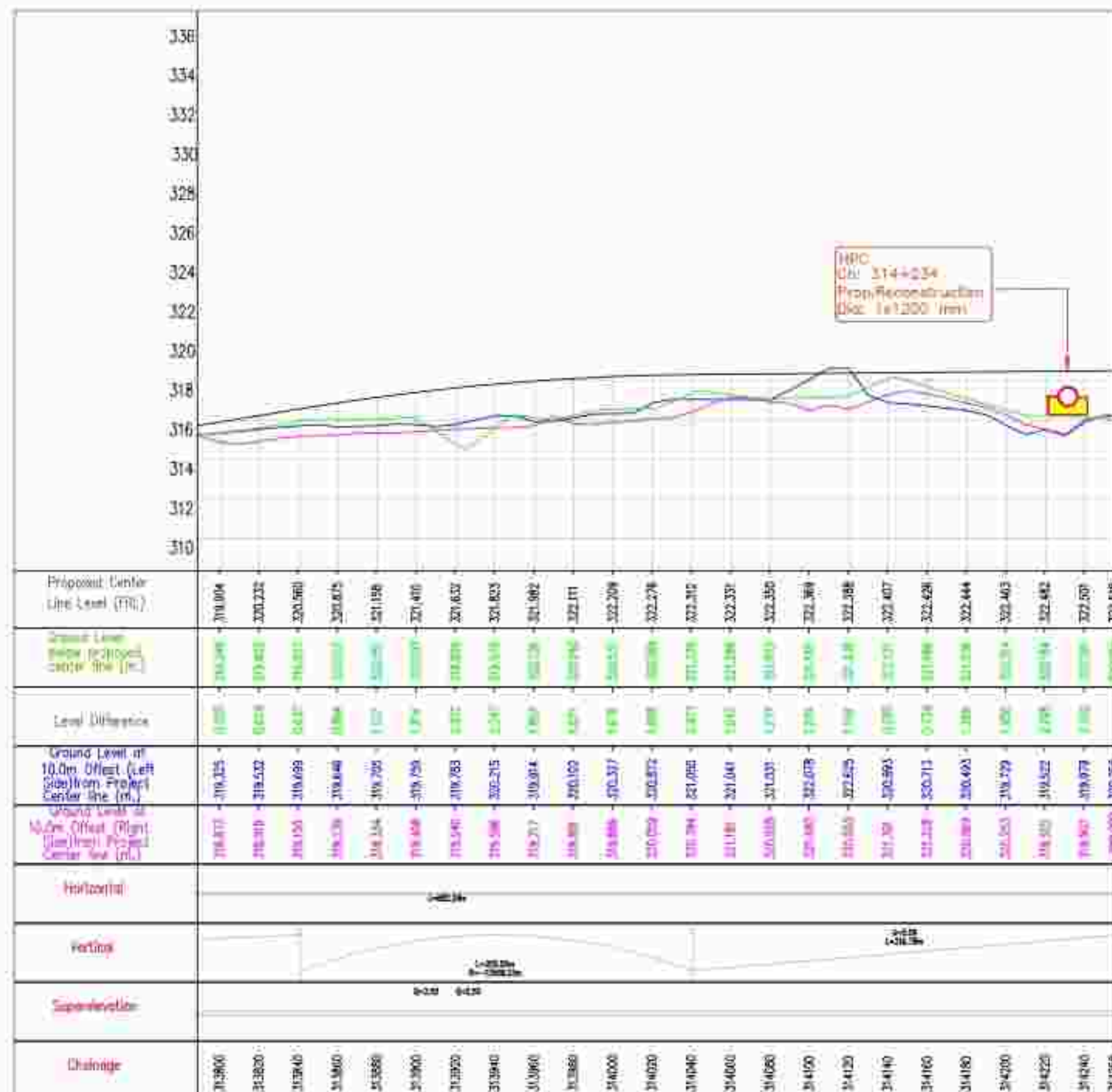
HORIZONTAL 1:1000
VERTICAL 1:100

FILE

PLAN & PROFILE
R.N.
313+000 Km TO 314+250 Km

DRG. NO. 10/2000/10/2000

DATE: 2000/10/20
PAPER
10/2000/10/2000



NOTES:

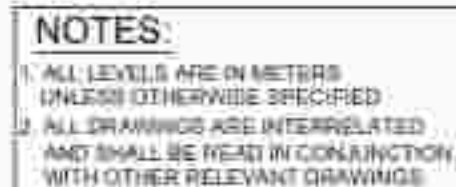
1. ALL PEOPLE ARE IN THE
SAME POSITION
2. ALL CHANGES ARE APPROVED
AND SHALL BE MADE IN CONFORMANCE
WITH OTHER RELEVANT CHANGES.

LEGEND:
HORIZONTAL PLAN

STORM	
FREE ROAD	
FREE COUNTRY LANE	
FREE (WIND) ROAD	
FREE COUNTRY COUNTRY	
SHOOTING CAN	
UPPER STORM	
2x MEMORY 4 x 1.5 x 1.5 x 1.5	
2x Memory 4x1.5	
2x Memory 4x1.5	
2x Memory 4x1.5	
TRUCK	
TRUCK ROAD	
TRUCK	
TRUCK 2	
ELECTRIC ROAD	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	
TRUCK ROAD 2	

VERTICAL PROFILE

POSSIBLE LEAKAGE LINE	_____
OUTGAS (GROUND) LEVEL	_____
GROUNDWATER @ 10 FT FROM CL	_____
GROUNDWATER @ 20 FT FROM CL	_____



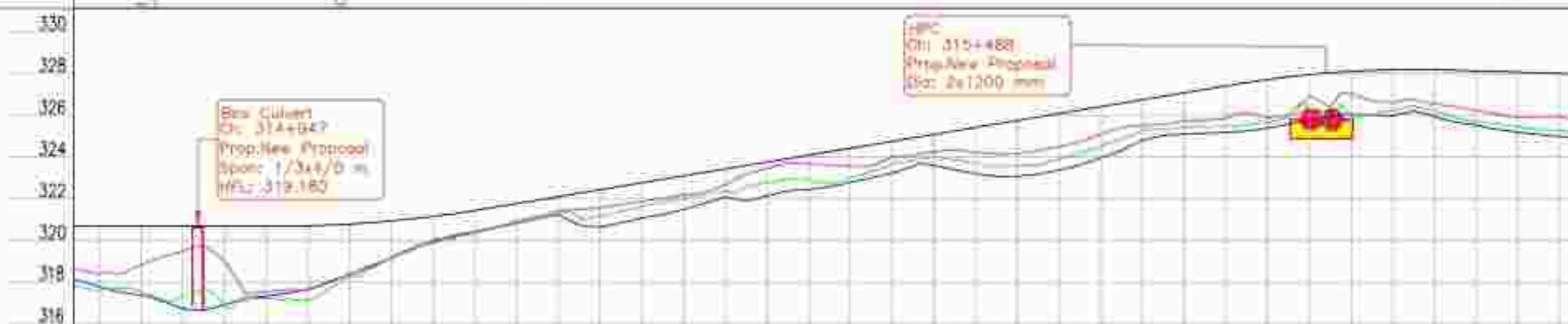
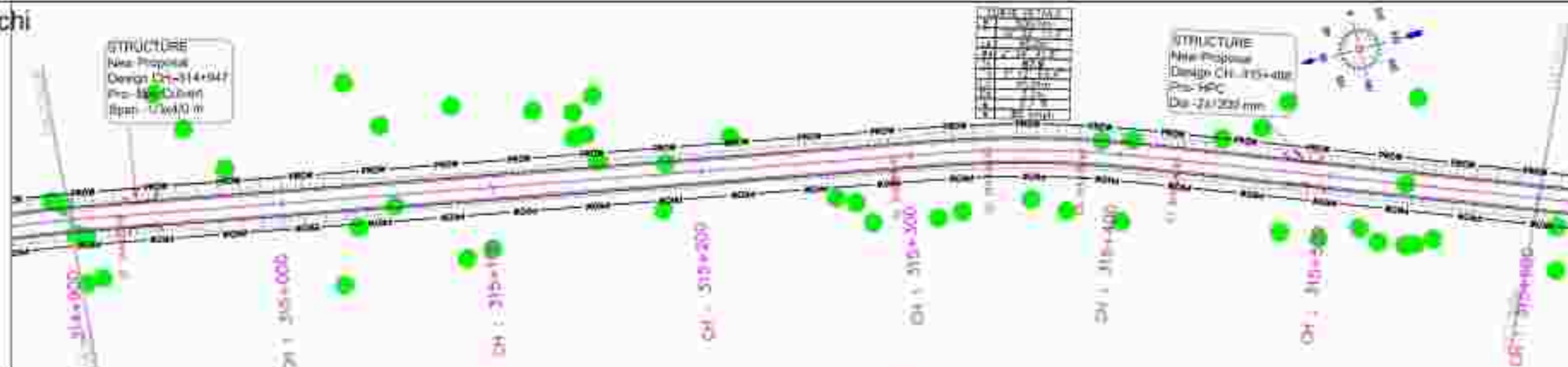
HORIZONTAL PLAN

VERTICAL PROFILE

PROPOSED CENTER LINE	
EXISTING GROUND LEVEL	
PROPOSED LEFT 10' TO 15' FROM CL	
GROUND WREST 10' TO 15' FROM CL	

← Keonchi

To Ratanpur



Stationing	Superelevation	Vertical	Horizontal	Existing Level at 10.0m Offset (Left Side) from Project Center Line (ft.)	Ground Level at 10.0m Offset (Left Side) from Project Center Line (ft.)	Proposed Center Line Level (FRL)
11+000				308.410	317.798	329.101
11+025				308.844	317.386	330.680
11+050				310.537	316.722	329.680
11+075				310.871	316.385	330.886
11+100				311.538	317.329	330.686
11+125				317.630	317.604	330.700
11+150				318.177	318.109	329.785
11+175				319.111	318.106	329.836
11+200				320.039	319.805	331.153
11+225				320.368	320.418	331.437
11+250				320.888	320.851	331.707
11+275				321.611	321.230	332.008
11+300				321.884	320.638	332.430
11+325				321.887	321.067	332.761
11+350				322.191	321.475	333.083
11+375				322.831	322.081	333.424
11+400				323.482	322.132	333.768
11+425				323.638	322.440	334.087
11+450				323.581	322.774	334.418
11+475				323.380	323.228	334.768
11+500				324.071	323.580	335.081
11+525				324.218	323.201	335.413
11+550				324.111	323.581	335.744
11+575				324.483	323.370	336.076
11+600				325.077	323.932	336.407
11+625				325.428	324.795	336.739
11+650				325.725	325.098	337.070
11+675				325.858	325.183	337.402
11+700				325.881	325.373	337.732
11+725				326.340	325.734	337.848
11+750				327.042	326.025	338.101
11+775				328.421	326.975	338.178
11+800				328.548	325.941	338.477
11+825				328.211	325.320	338.718
11+850				325.888	325.188	338.057
11+875				328.843	324.974	337.887

NOTES:

1. ALL LEVELS ARE IN METERS
UNLESS OTHERWISE SPECIFIED
2. ALL DRAWINGS ARE INTERRELATED
AND SHALL BE READ IN CONJUNCTION
WITH OTHER RELEVANT DRAWINGS.

LEGEND:

HORIZONTAL PLAN

EROW	
PROD. ROAD	
PRD. CENTRE LINE	
PRD. ROAD WAY	
PRD. CARTRIDGEWAY	
EXISTING CW	
Pro. Service (Rd) Road	
SEEN BOARD	
ERC STORE	
BRIDGES & CULVERTS	
St. Boundary wall	
EXISTING DRAIN	
ALUMINUM	
FENCE	
WIND PUMP	
WELL	
TRAP &	
ELECTRIC POLE	
TRANSFORMER	
MT. TOWER	
TELEPHONE POLE	
TREE	

VERTICAL PROFILE

PROPOSED CENTRE LINE	
EXISTING GROUND LEVEL	
ROADS LEFT @ 10 M FROM CL	
ROADS RIGHT @ 10 M FROM CL	

PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



For Further Information, Write to: J. V. Wirth, Marketing, Software, P.O. Box 11, F-2, S-8114, Sukhagur, Apartment, Tiranga, Shijon (M.P.) - 485001.
E-mail: jvwirth@satyam.net.in

© 2000 by John Wiley & Sons, Inc. All rights reserved. This publication is intended to provide accurate and authoritative information in regard to the subject matter covered. It is sold with the understanding that the publisher is not engaged in rendering legal, accounting, or other professional service. If legal advice or other expert assistance is required, the services of a competent professional person should be sought.

[illegible]

PLAN & PROFILE

DATE NO OTHER COMPLAINTS			
DATE FILED		FBI/DOJ	
CLERK	RECEIVED	DOJ	DOJ

← Keonchi

To Ratanpur

NOTES:

1. ALL LEVELS ARE IN METERS
UNLESS OTHERWISE SPECIFIED
2. ALL DRAWINGS ARE INTERRELATED
AND SHALL BE READ IN CONJUNCTION
WITH OTHER RELEVANT DRAWINGS

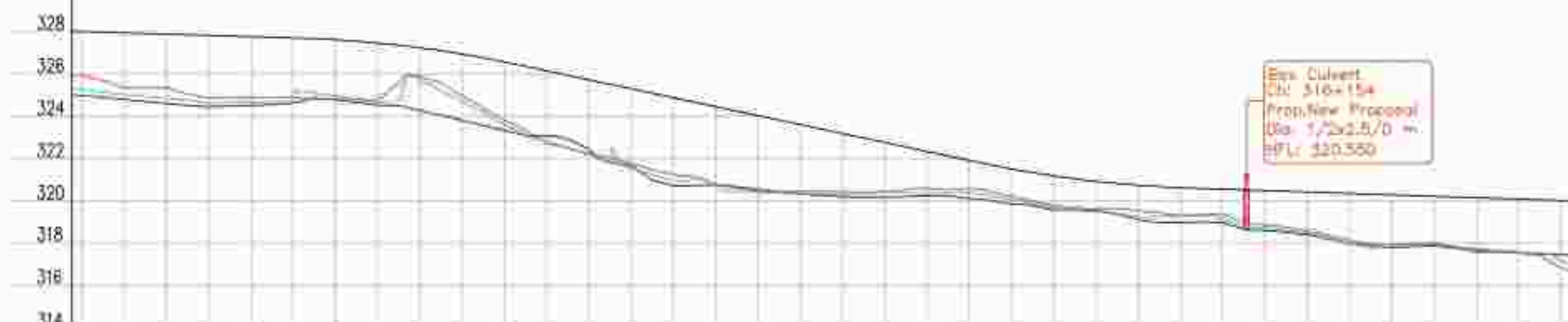
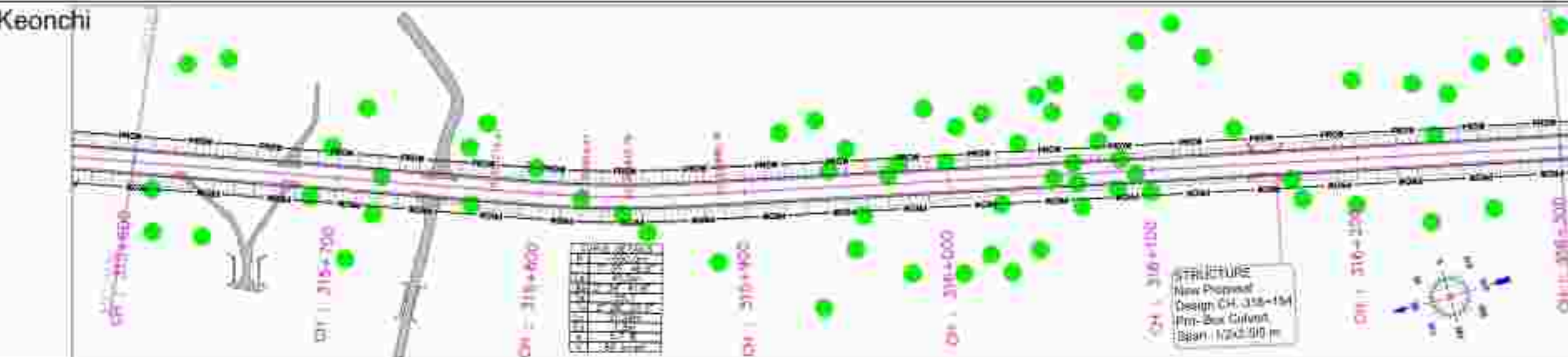
LEGENDA

HORIZONTAL PLAN

EROW	
PROP. ROAD	
PROP. CENTRE LINE	
PROP. ROAD WIDE	
PROP. CARRIAGEWAY	
EXISTING CW	
Prop. Service (R/S) Road	
DRIVE BOARD	
OPT. STONE	
BRIDGES & CULVERTS	
Ex Boundary wall	
EXISTING DRAIN	
ROADSIDE	
FENCE	
LAND PLANT	
WELL	
TEMPLE	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
TREE	

VERTICAL PROFILE

PROPOSE CENTERLINE	_____
EXISTING (DRAINAGE LEGS)	_____
GROUND LEVEL @ 10M FROM CL	_____
GROUND HEIGHT @ 10M FROM CL	_____



Stationing	Superelevation	Vertical	Horizontal	Ground Level at 10.0m Offset (Left of Project Center line (ft.))	Proposed Center Line Level (FRL)	Proposed 10m Offset Level (ft.)
11+500.00				325.314	327.997	325.314
11+520.00				325.333	327.936	325.333
11+540.00				325.336	327.875	325.336
11+560.00				324.867	327.814	324.867
11+580.00				324.873	327.753	324.873
11+600.00				324.884	327.692	324.884
11+620.00				324.775	327.631	324.775
11+640.00				324.744	327.569	324.744
11+660.00				324.693	327.508	324.693
11+680.00				324.636	327.447	324.636
11+700.00	324.535	327.385	324.535			
11+720.00	324.436	327.324	324.436			
11+740.00	324.336	327.263	324.336			
11+760.00	324.236	327.202	324.236			
11+780.00	324.136	327.141	324.136			
11+800.00	324.036	327.080	324.036			
11+820.00	323.936	327.019	323.936			
11+840.00	323.836	326.958	323.836			
11+860.00	323.736	326.897	323.736			
11+880.00	323.636	326.836	323.636			
11+900.00	323.536	326.775	323.536			
11+920.00	323.436	326.714	323.436			
11+940.00	323.336	326.653	323.336			
11+960.00	323.236	326.592	323.236			
11+980.00	323.136	326.531	323.136			
12+000.00	323.036	326.470	323.036			
12+020.00	322.936	326.409	322.936			
12+040.00	322.836	326.348	322.836			
12+060.00	322.736	326.287	322.736			
12+080.00	322.636	326.226	322.636			
12+100.00	322.536	326.165	322.536			
12+120.00	322.436	326.104	322.436			
12+140.00	322.336	326.043	322.336			
12+160.00	322.236	325.982	322.236			
12+180.00	322.136	325.921	322.136			
12+200.00	322.036	325.860	322.036			
12+220.00	321.936	325.799	321.936			
12+240.00	321.836	325.738	321.836			
12+260.00	321.736	325.677	321.736			
12+280.00	321.636	325.616	321.636			
12+300.00	321.536	325.555	321.536			
12+320.00	321.436	325.494	321.436			
12+340.00	321.336	325.433	321.336			
12+360.00	321.236	325.372	321.236			
12+380.00	321.136	325.311	321.136			
12+400.00	321.036	325.250	321.036			
12+420.00	320.936	325.189	320.936			
12+440.00	320.836	325.128	320.836			
12+460.00	320.736	325.067	320.736			
12+480.00	320.636	325.006	320.636			
12+500.00	320.536	324.945	320.536			
12+520.00	320.436	324.884	320.436			
12+540.00	320.336	324.823	320.336			
12+560.00	320.236	324.762	320.236			
12+580.00	320.136	324.701	320.136			
12+600.00	320.036	324.640	320.036			
12+620.00	319.936	324.579	319.936			
12+640.00	319.836	324.518	319.836			
12+660.00	319.736	324.457	319.736			
12+680.00	319.636	324.396	319.636			
12+700.00	319.536	324.335	319.536			
12+720.00	319.436	324.274	319.436			
12+740.00	319.336	324.213	319.336			
12+760.00	319.236	324.152	319.236			
12+780.00	319.136	324.091	319.136			
12+800.00	319.036	324.030	319.036			
12+820.00	318.936	323.969	318.936			
12+840.00	318.836	323.908	318.836			
12+860.00	318.736	323.847	318.736			
12+880.00	318.636	323.786	318.636			
12+900.00	318.536	323.725	318.536			
12+920.00	318.436	323.664	318.436			
12+940.00	318.336	323.603	318.336			
12+960.00	318.236	323.542	318.236			
12+980.00	318.136	323.481	318.136			
13+000.00	318.036	323.420	318.036			



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur

[illegible][illegible]

← Keonchi

To Ratanpur

NOTES:

1. ALL LEVELS ARE IN METERS
UNLESS OTHERWISE SPECIFIED
2. ALL DRAWINGS ARE INTERRELATED
AND SHALL BE READ IN CONJUNCTION
WITH OTHER RELEVANT DRAWINGS

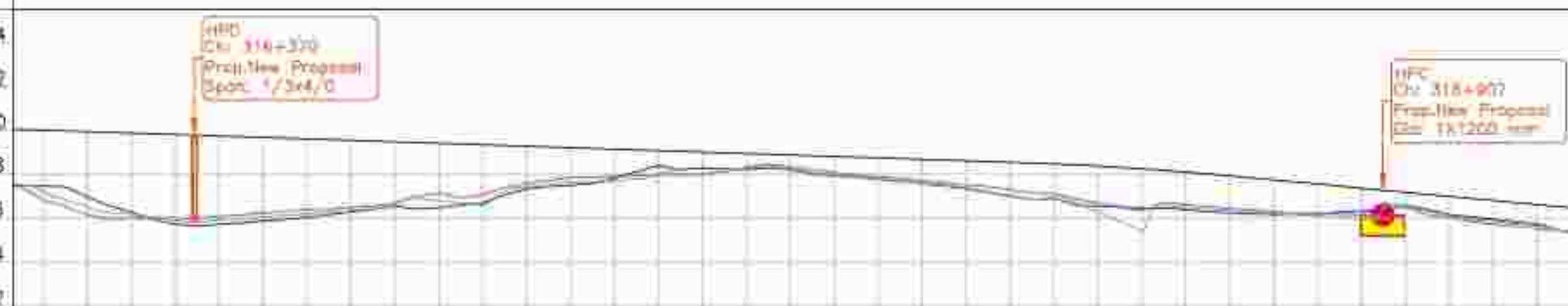
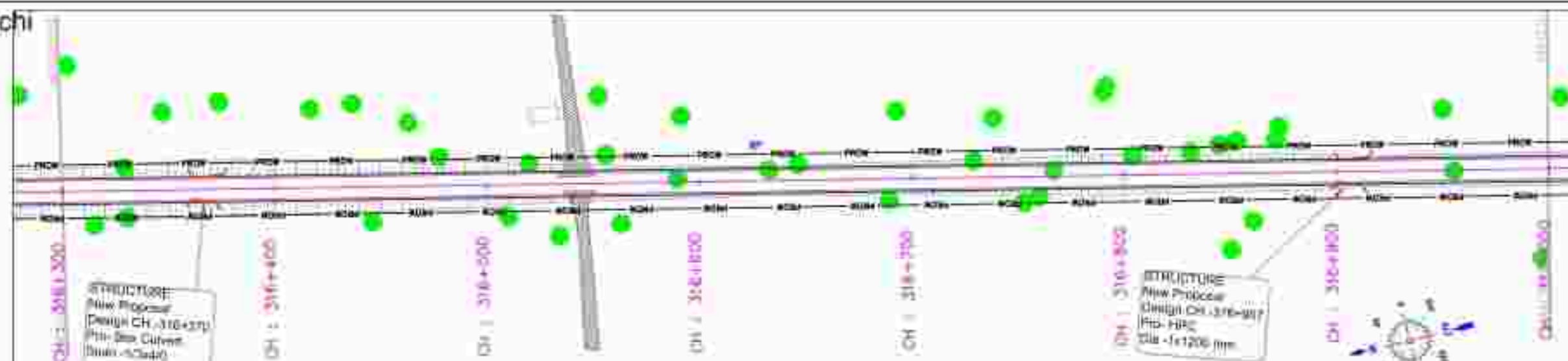
LEGEND

HORIZONTAL PLAN

ROAD	
ROAD JUNCTION	
PRD. CENTRE LINE	
PRD. ROAD WAY	
PRD. CANTERIDGEWAY	
EXISTING CW	
PR. Sewer/Slip Road	
DOH BOARD	
OTC STONE	
BRIDGES & CULVERTS	
So Boundary wall	
EXISTING DRAIN	
WALL DRAIN	
FENCE	
LAND PUMP	
WELL	
TEMPLE	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
TREE	

VERTICAL PROFILE

PROPOSE CENTER LINE	
EXISTING GROUND (EGL)	
GROUND LEFT @ 11 M FROM CL	
GROUND RIGHT @ 10 M FROM CL	

[illegible]

PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur

21a Gedung Indira Soekarno No. 27 Blok ME Jember Raya Jember Pab. LI
 Telp. 8-81114, Gedung Apartemen Trolaks, Sopo (M P.) - 42222
 Email - gms@indosoftindonesia@gmail.com

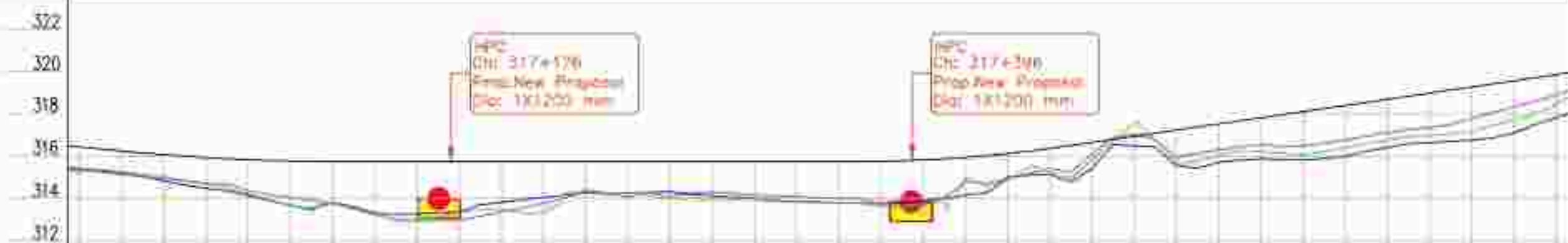
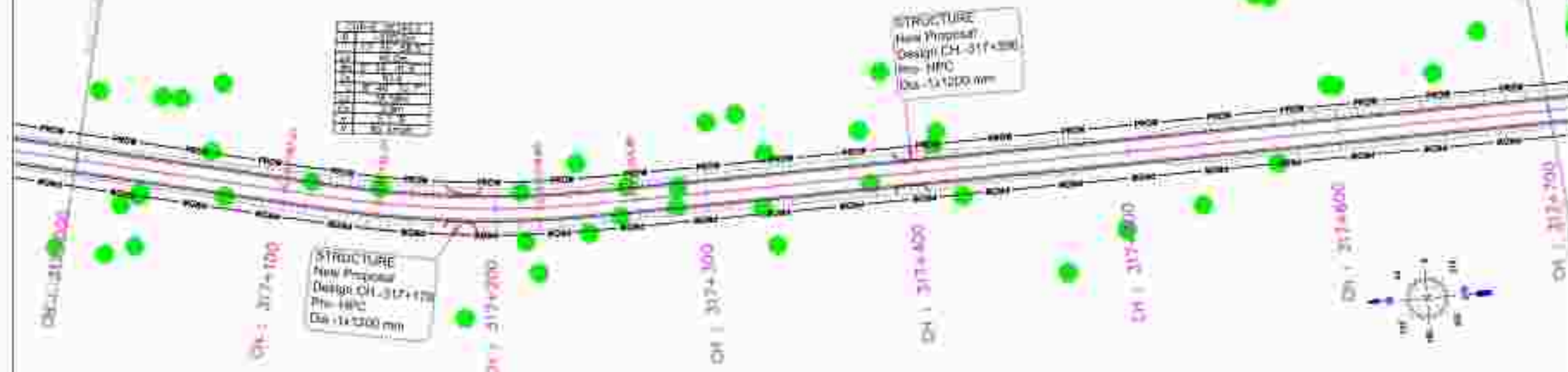
CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.

Figure 1: Plan and profile view of the test section. The plan view shows a rectangular channel with a width of 190 mm and a height of 100 mm. The profile view shows a cross-section of the channel with a height of 100 mm and a width of 190 mm. The channel is divided into three sections: a 100 mm section, a 100 mm section, and a 100 mm section.

DINO, M.C. & COAL, C. WILLIAMS, L. & CO.			
JAN. 1, 1900		PAPER 13	
SHOWS	SESSION	TIME	PLACE
10	10	10	10

← Keonchi

To Ratanpur



Chainage	Superelevation	Vertical	Horizontal	Ground Level at 10.0m Offset (Left Side) from Project Center Line (m)	Ground Level at 10.0m Offset (Right Side) from Project Center Line (m)	Proposed Center Line Level (FRL)	Ground Level at 10.0m Offset (Left Side) from Project Center Line (m)	Ground Level at 10.0m Offset (Right Side) from Project Center Line (m)	Proposed Center Line Level (FRL)
317000				315.242	315.242	316.430	315.242	315.242	316.430
317020				315.124	315.124	316.242	315.124	315.124	316.242
317040				314.982	314.982	316.088	314.982	314.982	316.088
317060				314.888	314.888	315.932	314.888	314.888	315.932
317080				314.824	314.824	315.832	314.824	314.824	315.832
317100				314.784	314.784	315.769	314.784	314.784	315.769
317120				314.736	314.736	315.744	314.736	314.736	315.744
317140				314.692	314.692	315.744	314.692	314.692	315.744
317160				314.652	314.652	315.744	314.652	314.652	315.744
317180				314.612	314.612	315.744	314.612	314.612	315.744
317200				314.578	314.578	315.744	314.578	314.578	315.744
317220				314.548	314.548	315.744	314.548	314.548	315.744
317240				314.522	314.522	315.744	314.522	314.522	315.744
317260				314.500	314.500	315.744	314.500	314.500	315.744
317280				314.482	314.482	315.744	314.482	314.482	315.744
317300				314.468	314.468	315.744	314.468	314.468	315.744
317320				314.458	314.458	315.744	314.458	314.458	315.744
317340				314.452	314.452	315.744	314.452	314.452	315.744
317360				314.450	314.450	315.744	314.450	314.450	315.744
317380				314.452	314.452	315.744	314.452	314.452	315.744
317400				314.458	314.458	315.744	314.458	314.458	315.744
317420				314.468	314.468	315.744	314.468	314.468	315.744
317440				314.482	314.482	315.744	314.482	314.482	315.744
317460				314.500	314.500	315.744	314.500	314.500	315.744
317480				314.522	314.522	315.744	314.522	314.522	315.744
317500				314.548	314.548	315.744	314.548	314.548	315.744
317520				314.578	314.578	315.744	314.578	314.578	315.744
317540				314.612	314.612	315.744	314.612	314.612	315.744
317560				314.652	314.652	315.744	314.652	314.652	315.744
317580				314.692	314.692	315.744	314.692	314.692	315.744
317600				314.736	314.736	315.744	314.736	314.736	315.744
317620				314.784	314.784	315.744	314.784	314.784	315.744
317640				314.824	314.824	315.744	314.824	314.824	315.744
317660				314.888	314.888	315.744	314.888	314.888	315.744
317680				314.982	314.982	315.744	314.982	314.982	315.744
317700				315.124	315.124	316.242	315.124	315.124	316.242
317720				315.242	315.242	316.430	315.242	315.242	316.430

NOTES

1. ALL LEVELS ARE IN METERS
UNLESS OTHERWISE SPECIFIED
2. ALL DRAWINGS ARE INTERRELATED
AND SHALL BE READ IN CONJUNCTION
WITH OTHER RELEVANT DRAWINGS

LEGEND:

HORIZONTAL PLANE

ROW	
ROW ACB	
PRO. CENTRE LINE	
PRO. ROADSIDE	
PRO. CARRIAGEWAY	
EXISTING CW	
Proposed Right of Way	
SHOW BOARD	
CIRCUTONE	
BRIDGES & CULVERTS	
1/4 Boundary and	
EXISTING DRAIN	
BUILDINGS	
FENCE	
LAND PUMP	
WELL	
TEMPLE	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
TREE	

VERTICAL PROFILE

PROCESS CENTRE LINE	
EXISTING GROUND (LEVEL)	
GROUND LEFT @ 10 M FROM CL	
GROUND RIGHT @ 10 M FROM CL	

PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



Dr. Subalata Ghosh (Corresponding Author)
F-2, E-311A, Sukhaganga Apartment, Tilanga, Bhubai (W.P.) - 462001
Email: subalata@rediffmail.com

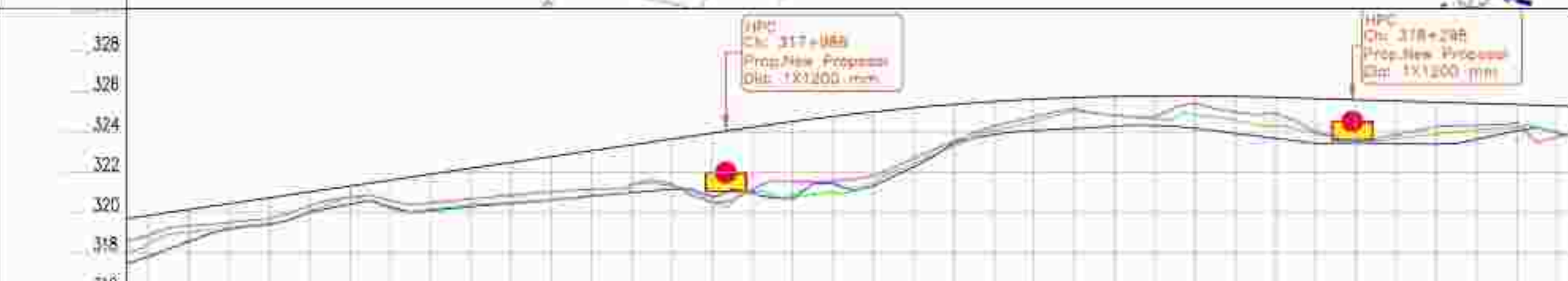
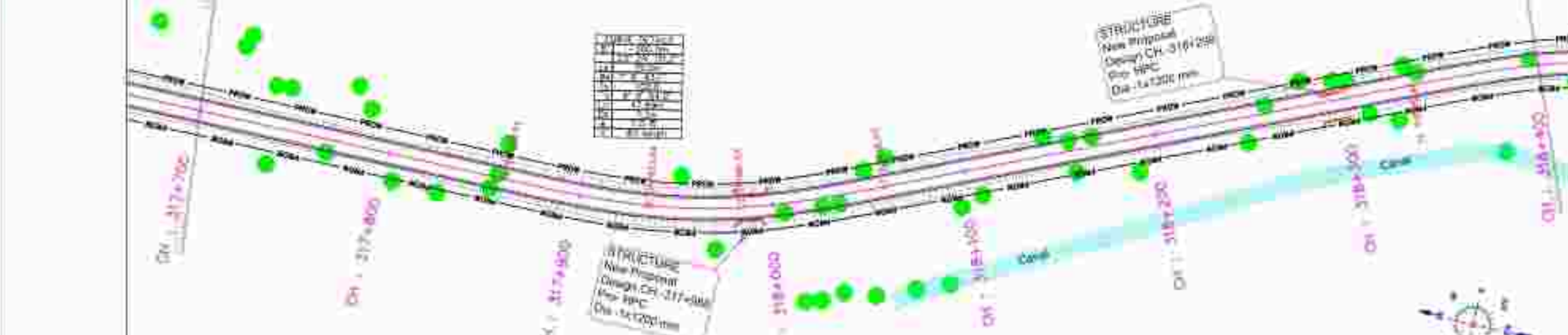
THESE RESULTS SHOWING THE EFFECTS OF THE 1980S ON THE ECONOMY OF THE UNITED STATES ARE IN ACCORD WITH THE FINDINGS OF THE 1980S REPORT. THE REPORT CONCLUDES THAT THE 1980S WERE A PERIOD OF ECONOMIC GROWTH AND STABILITY, BUT ALSO A PERIOD OF ECONOMIC RESTRUCTURING AND CHANGE. THE REPORT CONCLUDES THAT THE 1980S WERE A PERIOD OF ECONOMIC GROWTH AND STABILITY, BUT ALSO A PERIOD OF ECONOMIC RESTRUCTURING AND CHANGE.

PROJECT NO. 10-1000

DATE: 10-10-2000

PLANS & PROFILE

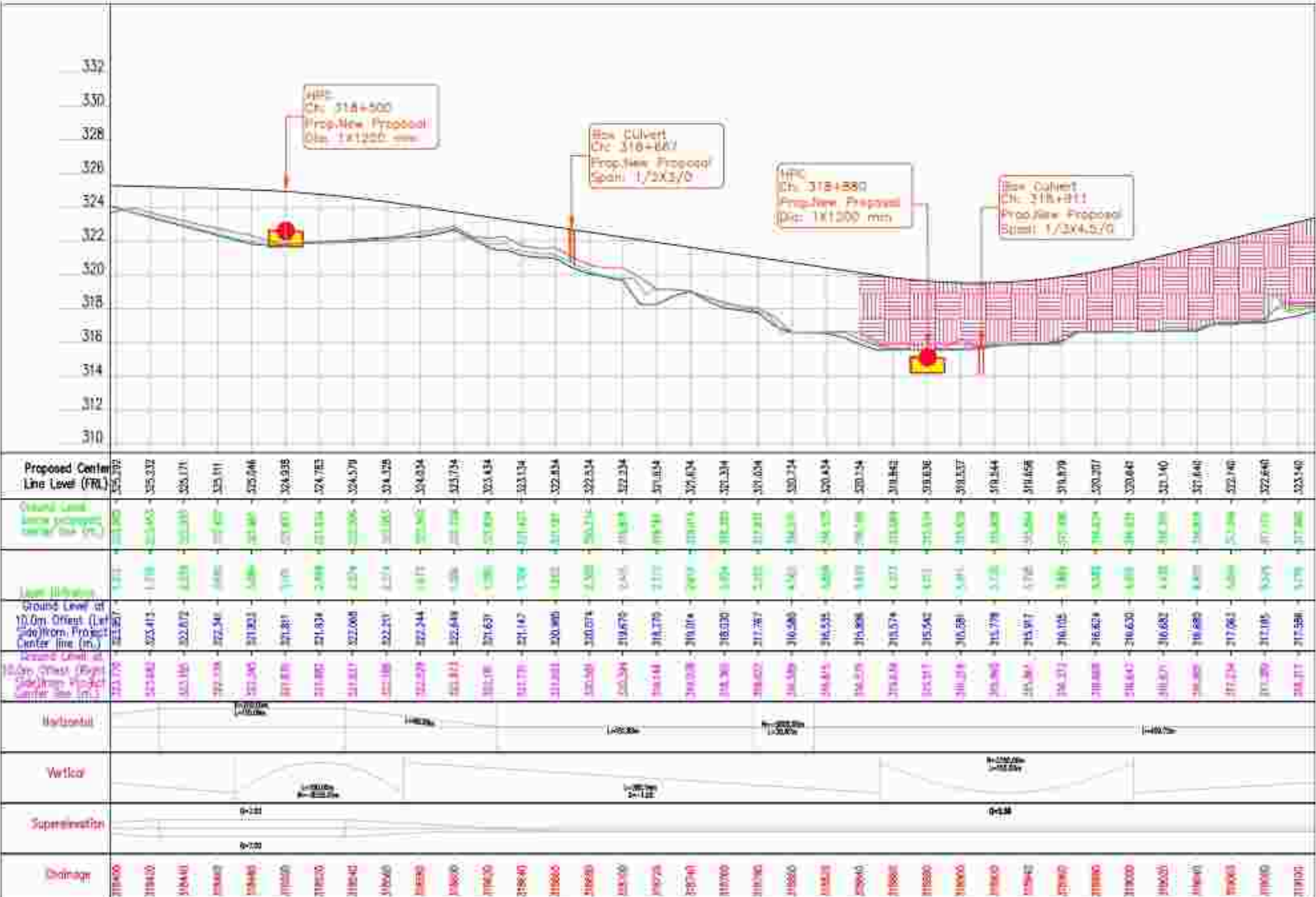
Printed on: 11/01/2015 10:00:00 AM
Page: 33



Proposed Center Line Level (FRL)	319.806	320.147	320.428	320.731	321.022	321.314	321.606	321.898	322.189	322.481	322.773	323.065	323.356	323.648	323.940	324.232	324.524	324.816	325.108	325.400	325.692	325.984	326.276	326.568	326.860	327.152	327.444	327.736	328.028	328.320	328.612	328.904	329.196	329.488	329.780	330.072	330.364	330.656	330.948	331.240	331.532	331.824	332.116	332.408	332.700	332.992	333.284	333.576	333.868	334.160	334.452	334.744	335.036	335.328	335.620	335.912	336.204	336.496	336.788	337.080	337.372	337.664	337.956	338.248	338.540	338.832	339.124	339.416	339.708	340.000	340.292	340.584	340.876	341.168	341.460	341.752	342.044	342.336	342.628	342.920	343.212	343.504	343.796	344.088	344.380	344.672	344.964	345.256	345.548	345.840	346.132	346.424	346.716	347.008	347.300	347.592	347.884	348.176	348.468	348.760	349.052	349.344	349.636	349.928	350.220	350.512	350.804	351.096	351.388	351.680	351.972	352.264	352.556	352.848	353.140	353.432	353.724	354.016	354.308	354.600	354.892	355.184	355.476	355.768	356.060	356.352	356.644	356.936	357.228	357.520	357.812	358.104	358.396	358.688	358.980	359.272	359.564	359.856	360.148	360.440	360.732	361.024	361.316	361.608	361.900	362.192	362.484	362.776	363.068	363.360	363.652	363.944	364.236	364.528	364.820	365.112	365.404	365.696	365.988	366.280	366.572	366.864	367.156	367.448	367.740	368.032	368.324	368.616	368.908	369.200	369.492	369.784	370.076	370.368	370.660	370.952	371.244	371.536	371.828	372.120	372.412	372.704	372.996	373.288	373.580	373.872	374.164	374.456	374.748	375.040	375.332	375.624	375.916	376.208	376.500	376.792	377.084	377.376	377.668	377.960	378.252	378.544	378.836	379.128	379.420	379.712	380.004	380.296	380.588	380.880	381.172	381.464	381.756	382.048	382.340	382.632	382.924	383.216	383.508	383.800	384.092	384.384	384.676	384.968	385.260	385.552	385.844	386.136	386.428	386.720	387.012	387.304	387.596	387.888	388.180	388.472	388.764	389.056	389.348	389.640	389.932	390.224	390.516	390.808	391.100	391.392	391.684	391.976	392.268	392.560	392.852	393.144	393.436	393.728	394.020	394.312	394.604	394.896	395.188	395.480	395.772	396.064	396.356	396.648	396.940	397.232	397.524	397.816	398.108	398.400	398.692	398.984	399.276	399.568	399.860	400.152	400.444	400.736	401.028	401.320	401.612	401.904	402.196	402.488	402.780	403.072	403.364	403.656	403.948	404.240	404.532	404.824	405.116	405.408	405.700	405.992	406.284	406.576	406.868	407.160	407.452	407.744	408.036	408.328	408.620	408.912	409.204	409.496	409.788	410.080	410.372	410.664	410.956	411.248	411.540	411.832	412.124	412.416	412.708	413.000	413.292	413.584	413.876	414.168	414.460	414.752	415.044	415.336	415.628	415.920	416.212	416.504	416.796	417.088	417.380	417.672	417.964	418.256	418.548	418.840	419.132	419.424	419.716	420.008	420.300	420.592	420.884	421.176	421.468	421.760	422.052	422.344	422.636	422.928	423.220	423.512	423.804	424.096	424.388	424.680	424.972	425.264	425.556	425.848	426.140	426.432	426.724	427.016	427.308	427.600	427.892	428.184	428.476	428.768	429.060	429.352	429.644	429.936	430.228	430.520	430.812	431.104	431.396	431.688	431.980	432.272	432.564	432.856	433.148	433.440	433.732	434.024	434.316	434.608	434.900	435.192	435.484	435.776	436.068	436.360	436.652	436.944	437.236	437.528	437.820	438.112	438.404	438.696	438.988	439.280	439.572	439.864	440.156	440.448	440.740	441.032	441.324	441.616	441.908	442.200	442.492	442.784	443.076	443.368	443.660	443.952	444.244	444.536	444.828	445.120	445.412	445.704	446.000	446.292	446.584	446.876	447.168	447.460	447.752	448.044	448.336	448.628	448.920	449.212	449.504	449.796	450.088	450.380	450.672	450.964	451.256	451.548	451.840	452.132	452.424	452.716	453.008	453.300	453.592	453.884	454.176	454.468	454.760	455.052	455.344	455.636	455.928	456.220	456.512	456.804	457.096	457.388	457.680	457.972	458.264	458.556	458.848	459.140	459.432	459.724	460.016	460.308	460.600	460.892	461.184	461.476	461.768	462.060	462.352	462.644	462.936	463.228	463.520	463.812	464.104	464.396	464.688	464.980	465.272	465.564	465.856	466.148	466.440	466.732	467.024	467.316	467.608	467.900	468.192	468.484	468.776	469.068	469.360	469.652	469.944	470.236	470.528	470.820	471.112	471.404	471.696	471.988	472.280	472.572	472.864	473.156	473.448	473.740	474.032	474.324	474.616	474.908	475.200	475.492	475.784	476.076	476.368	476.660	476.952	477.244	477.536	477.828	478.120	478.412	478.704	479.000	479.292	479.584	479.876	480.168	480.460	480.752	481.044	481.336	481.628	481.920	482.212	482.504	482.796	483.088	483.380	483.672	483.964	484.256	484.548	484.840	485.132	485.424	485.716	486.008	486.300	486.592	486.884	487.176	487.468	487.760	488.052	488.344	488.636	488.928	489.220	489.512	489.804	490.096	490.388	490.680	490.972	491.264	491.556	491.848	492.140	492.432	492.724	493.016	493.308	493.600	493.892	494.184	494.476	494.768	495.060	495.352	495.644	495.936	496.228	496.520	496.812	497.104	497.396	497.688	497.980	498.272	498.564	498.856	499.148	499.440	499.732	500.024	500.316	500.608	500.900	501.192	501.484	501.776	502.068	502.360	502.652	502.944	503.236	503.528	503.820	504.112	504.404	504.696	504.988	505.280	505.572	505.864	506.156	506.448	506.740	507.032	507.324	507.616	507.908	508.200	508.492	508.784	509.076	509.368	509.660	509.952	510.244	510.536	510.828	511.120	511.412	511.704	512.000	512.292	512.584	512.876	513.168	513.460	513.752	514.044	514.336	514.628	514.920	515.212	515.504	515.796	516.088	516.380	516.672	516.964	517.256	517.548	517.840	518.132	518.424	518.716	519.008	519.300	519.592	519.884	520.176	520.468	520.760	521.052	521.344	521.636	521.928	522.220	522.512	522.804	523.096	523.388	523.680	523.972	524.264	524.556	524.848	525.140	525.432	525.724	526.016	526.308	526.600	526.892	527.184	527.476	527.768	528.060	528.352	528.644	528.936	529.228	529.520	529.812	530.104	530.396	530.688	530.980	531.272	531.564	531.856	532.148	532.440	532.732	533.024	533.316	533.608	533.900	534.192	534.484	534.776	535.068	535.360	535.652	535.944	536.236	536.528	536.820	537.112	537.404	537.696	537.988	538.280	538.572	538.864	539.156	539.448	539.740	540.032	540.324	540.616	540.908	541.200	541.492	541.784	542.076	542.368	542.660	542.952	543.244	543.536	543.828	544.120	544.412	544.704	545.000	545.292	545.584	545.876	546.168	546.460	546.752	547.044	547.336	547.628	547.920	548.212	548.504	548.796	549.088	549.380	549.672	549.964	550.256	550.548	550.840	551.132	551.424	551.716	552.008	552.300	552.592	552.884	553.176	553.468	553.760	554.052	554.344	554.636	554.928	555.220	555.512	555.804	556.096	556.388	556.680	556.972	557.264	557.556	557.848	558.140	558.432	558.724	559.016	559.308	559.600	559.892	560.184	560.476	560.768	561.060	561.352	561.644	561.936	562.228	562.520	562.812	563.104	563.396	563.688	563.980	564.272	564.564	564.856	565.148	565.440	565.732	566.024	566.316	566.608	566.900	567.192	567.484	567.776	568.068	568.360	568.652	568.944	569.236	569.528	569.820	570.112	570.404	570.696	570.988	571.280	571.572	571.864	572.156	572.448	572.740	573.032	573.324	573.616	573.908	574.200	574.492	574.784	575.076	575.368	575.660	575.952	576.244	576.536	576.828	577.120	577.412	577.704	578.000	578.292	578.584	578.876	579.168	579.460	579.752	580.044	580.336	580.628	580.920	581.212	581.504	581.796	582.088	582.380	582.672	582.964	583.256	583.548	583.840	584.132	584.424	584.716	585.008	585.300	585.592	585.884	586.176	586.468	586.760	587.052	587.344	587.636	587.928	588.220	588.512	588.804	589.096	589.388	589.680	589.972	590.264	590.556	590.848	591.140	591.432	591.724	592.016	592.308	592.600	592.892	593.184	593.476	593.768	594.060	594.352	594.644	594.936	595.228	595.520	595.812	596.104	596.396	596.688	596.980	597.272	597.564	597.856	598.148	598.440	598.732	599.024	599.316	599.608	599.900	600.192	600.484	600.776	601.068	601.360	601.652	601.944	602.236	602.528	602.820	603.112	603.404	603.696	603.988	604.280	604.572	604.864	605.156	605.448	605.740	606.032	606.324	606.616	606.908	607.200	607.492	607.784	608.076	608.368	608.660	608.952	609.244	609.536	609.828	610.120	610.412	610.704	611.000	611.292	611.584	611.876	612.168	612.460	612.752	613.044	613.336	613.628	613
----------------------------------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	-----

← Keonchi

To Ratanpur →



- NOTES:**
- 1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED
 - 2. ALL DRAWINGS ARE INTERRELATED AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS

LEGEND:

HORIZONTAL PLAN

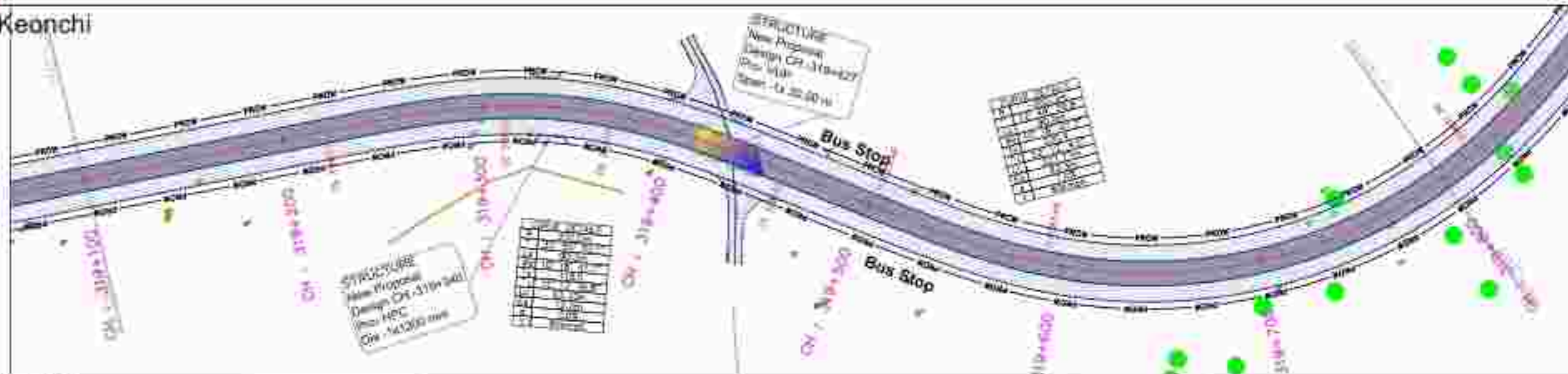
ROAD	
ROAD MARK	
PROJ. CENTRE LINE	
PROJ. ROAD MARK	
PROJ. CARRIAGEWAY	
EXISTING CW	
PO. GRADE/PSY ROAD	
DOH BOARD	
CHC STONE	
BRIDGES & CULVERTS	
As Boundary wall	
EXISTING DRAIN	
WELLING	
FENCE	
HAND PUMP	
WELL	
TEMPLE	
ELECTRIC POLE	
TRANSFORMER	
HT TOWER	
TELEPHONE POLE	
TRAIL	

VERTICAL PROFILE

PROPOSED CENTRE LINE	
EXISTING GROUND LEVEL	
GROUND LEFT @ 15 M FROM CL	
GROUND RIGHT @ 15 M FROM CL	

← Keonchi

To Ratanpur



NOTES:

1. ALL LEVELS ARE IN METERS
UNLESS OTHERWISE SPECIFIED
2. ALL DRAWINGS ARE INTERRELATED
AND SHALL BE READ IN CONJUNCTION
WITH OTHER RELEVANT DRAWINGS

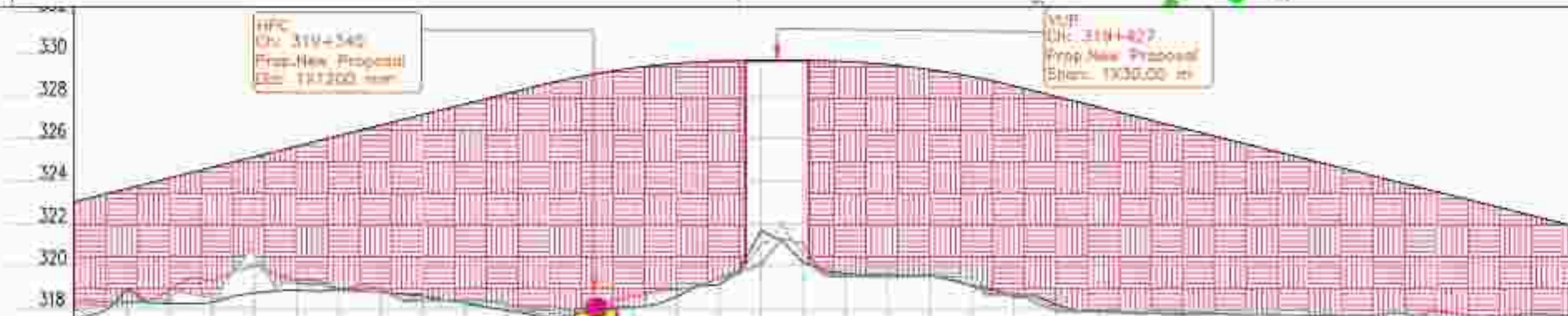
LEGEND

HORIZONTAL PLAN

STEEL	
PROG. ROAD	
PROG. CENTRE LINE	
PROG. ROAD WAY	
PROG. CARRIAGEWAY	
HOOTING CUR	
PO. SERVICE PIPE ROAD	
DOWN BOARD	
CFT. STONE	
BRIDGES & CULVERTS	
Ex Boundary wall	
EXISTING DRAIN	
HOOTING	
FENCE	
LAND PUMP	
WELL	
TEMPLE	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
DRIVE	

VERTICAL PROFILE

PROPOSE CENTERLINE	
EXISTING GROUND (EVS)	
PROPOSE LEFT @ 11 M FROM CL	
GROUND RIGHT @ 10 M FROM CL	

[illegible]

PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur

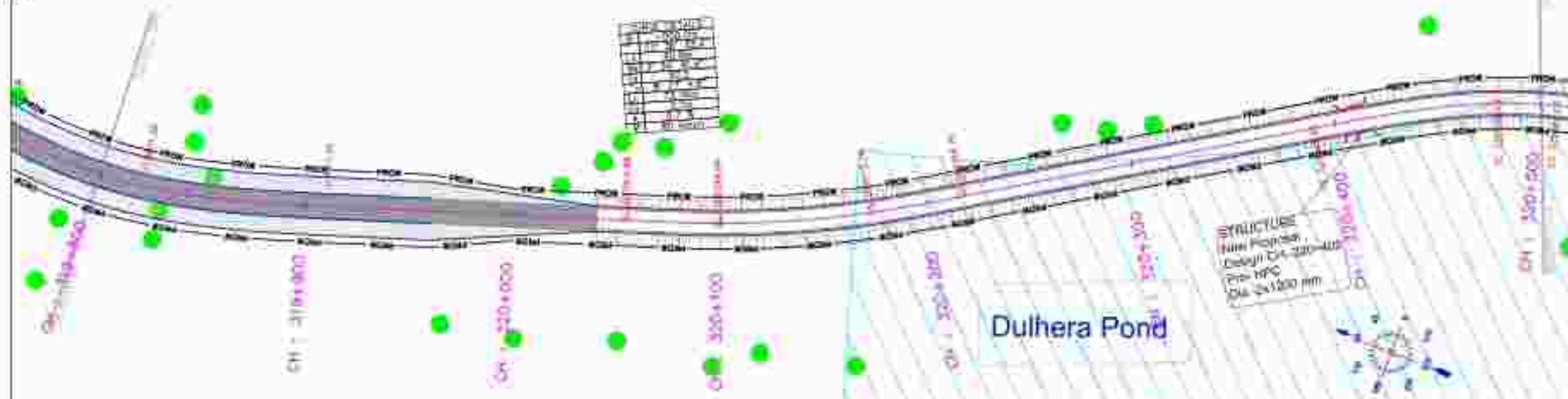


M/s. Global Staff Solutions Pvt. Ltd. 8th Floor, 15th Main Road, Software Park, L3,
F-2, E-A/11A, Sakinaka Apartment, Trilanga, Sector 14, Noida - 201305
Email: globalstaffsolutions@gmail.com

[illegible]

← Keonchi

To Ratanpur



NOTES:

1. ALL LEVELS ARE IN METERS
UNLESS OTHERWISE SPECIFIED
2. ALL DRAWINGS ARE INTERRELATED
AND SHALL BE READ IN CONJUNCTION
WITH OTHER RELEVANT DRAWINGS

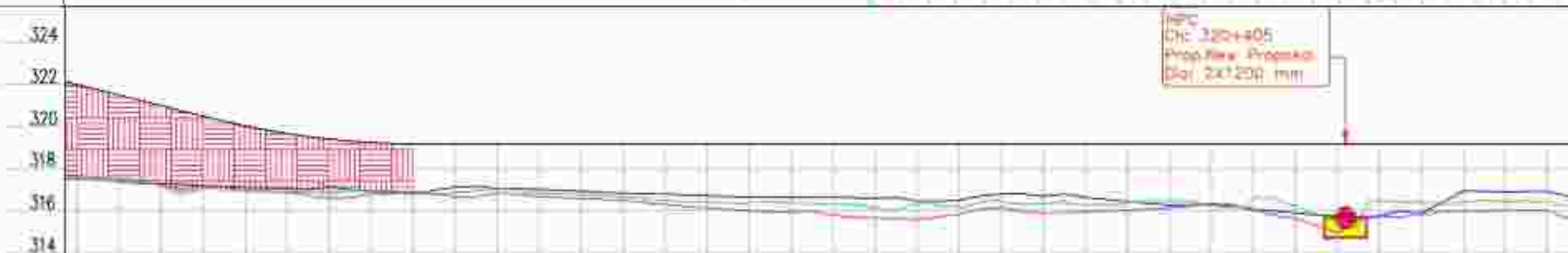
LEGEND

HORIZONTAL PLANS

ROAD	
ROAD JUNCTION	
PRD. CENTRE LINE	
PRD. ROAD JAV.	
PRD. CARTRIDGEWAY	
EXISTING CW	
Prop. Carriageway/Prop. Road	
DOWN BOARD	
GFC STONE	
BRIDGES & CULVERTS	
Ex Boundary wall	
EXISTING DRAIN	
WALLING	
FENCE	
LAND PUMP	
WELL	
TEMPLE	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
TREE	

VERTICAL PROFILE

PROPOSE CEMENT LINE	
EXISTING GROUND (FEET)	
GROUND LEFT @ 11 M FROM CL	
GROUND RIGHT @ 10 M FROM CL	



Chainage	Superelevation	Vertical	Horizontal	Ground Level at 12.0m Offset (Left Side) from Project Center line (m)	Level Difference	Proposed Center Line Level (FRL)
219600				217.527	1.419	217.946
219610				217.517	1.408	217.925
219620				217.501	1.412	217.912
219630				217.493	1.415	217.907
219640				217.485	1.425	217.915
219650				217.479	1.439	217.918
219660				217.473	1.457	217.936
219670				217.467	1.479	217.946
219680				217.462	1.504	217.966
219690				217.458	1.531	217.995
219700				217.454	1.560	218.024
219710				217.451	1.590	218.053
219720				217.448	1.621	218.082
219730				217.445	1.653	218.110
219740				217.442	1.686	218.137
219750				217.439	1.720	218.163
219760				217.436	1.755	218.188
219770				217.433	1.791	218.212
219780				217.430	1.828	218.235
219790				217.427	1.866	218.256
219800				217.424	1.905	218.275
219810				217.421	1.945	218.292
219820				217.418	1.986	218.306
219830				217.415	2.028	218.318
219840				217.412	2.071	218.328
219850				217.409	2.115	218.336
219860				217.406	2.160	218.342
219870				217.403	2.206	218.346
219880				217.400	2.253	218.348
219890				217.397	2.301	218.348
219900				217.394	2.350	218.346
219910				217.391	2.400	218.342
219920				217.388	2.451	218.336
219930				217.385	2.503	218.327
219940				217.382	2.556	218.315
219950				217.379	2.610	218.299
219960				217.376	2.665	218.280
219970				217.373	2.721	218.258
219980				217.370	2.778	218.232
219990				217.367	2.836	218.193
220000				217.364	2.895	218.140
220010				217.361	2.955	218.073
220020				217.358	3.016	217.929
220030				217.355	3.078	217.851
220040				217.352	3.141	217.769
220050				217.349	3.205	217.683
220060				217.346	3.270	217.593
220070				217.343	3.336	217.500
220080				217.340	3.403	217.404
220090				217.337	3.471	217.305
220100				217.334	3.540	217.203
220110				217.331	3.610	217.098
220120				217.328	3.681	216.990
220130				217.325	3.753	216.879
220140				217.322	3.826	216.765
220150				217.319	3.900	216.648
220160				217.316	3.975	216.528
220170				217.313	4.051	216.405
220180				217.310	4.128	216.279
220190				217.307	4.206	216.150
220200				217.304	4.285	216.018
220210				217.301	4.365	215.883
220220				217.298	4.446	215.745
220230				217.295	4.528	215.607
220240				217.292	4.610	215.469
220250				217.289	4.693	215.331
220260				217.286	4.776	215.193
220270				217.283	4.860	215.055
220280				217.280	4.945	214.917
220290				217.277	5.030	214.779
220300				217.274	5.116	214.641
220310				217.271	5.202	214.503
220320				217.268	5.289	214.365
220330				217.265	5.376	214.227
220340				217.262	5.464	214.089
220350				217.259	5.552	213.951
220360				217.256	5.640	213.813
220370				217.253	5.729	213.675
220380				217.250	5.818	213.537
220390				217.247	5.907	213.399
220400				217.244	6.000	213.261
220410				217.241	6.093	213.123
220420				217.238	6.187	212.985
220430				217.235	6.281	212.847
220440				217.232	6.376	212.709
220450				217.229	6.471	212.571
220460				217.226	6.566	212.433
220470				217.223	6.662	212.295
220480				217.220	6.758	212.157
220490				217.217	6.854	212.019
220500				217.214	6.951	211.881
220510				217.211	7.048	211.743
220520				217.208	7.145	211.605
220530				217.205	7.243	211.467
220540				217.202	7.341	211.329
220550				217.199	7.439	211.191
220560				217.196	7.537	211.053
220570				217.193	7.635	210.915
220580				217.190	7.734	210.777
220590				217.187	7.832	210.639
220600				217.184	7.931	210.501
220610				217.181	8.030	210.363
220620				217.178	8.129	210.225
220630				217.175	8.228	210.087
220640				217.172	8.327	209.949
220650				217.169	8.426	209.811
220660				217.166	8.525	209.673
220670				217.163	8.624	209.535
220680				217.160	8.723	209.397
220690				217.157	8.822	209.259
220700				217.154	8.921	209.121
220710				217.151	9.020	208.983
220720				217.148	9.119	208.845
220730				217.145	9.218	208.707
220740				217.142	9.317	208.569
220750				217.139	9.416	208.431
220760				217.136	9.515	208.293
220770				217.133	9.614	208.155
220780				217.130	9.713	208.017
220790				217.127	9.812	207.879
220800				217.124	9.911	207.741
220810				217.121	10.010	207.603
220820				217.118	10.109	207.465
220830				217.115	10.208	207.327
220840				217.112	10.307	207.189
220850				217.109	10.406	207.051
220860				217.106	10.505	206.913
220870				217.103	10.604	206.775
220880				217.100	10.703	206.637
220890				217.097	10.802	206.499
220900				217.094	10.901	206.361
220910				217.091	11.000	206.223
220920				217.088	11.099	206.085
220930				217.085	11.198	205.947
220940				217.082	11.297	205.809
220950				217.079	11.396	205.671
220960				217.076	11.495	205.533
220970				217.073	11.594	205.395
220980				217.070	11.693	205.257
220990				217.067	11.792	205.119
221000				217.064	11.891	204.981
221010				217.061	11.990	204.843
221020				217.058	12.089	204.705
221030				217.055	12.188	204.567
221040				217.052	12.287	204.429
221050				217.049	12.386	204.291
221060				217.046	12.485	204.153
221070				217.043	12.584	204.015
221080				217.040	12.683	203.877
221090				217.037	12.782	203.739
221100				217.034	12.881	203.601
221110				217.031	12.980	203.463
221120				217.028	13.079	203.325
221130				217.025	13.178	203.187
221140				217.022	13.277	203.049
221150				217.019	13.376	202.911
221160				217.016	13.475	202.773
221170				217.013	13.574	202.635
221180				217.010	13.673	202.497
221190				217.007	13.772	202.359
221200				217.004	13.871	202.221
221210				217.001	13.970	202.083
221220				216.998	14.069	201.945
221230				216.995	14.168	201.807
221240				216.992	14.267	201.669
221250				216.989	14.366	201.531
221260				216.986	14.465	201.393
221270				216.983	14.564	201.255
221280				216.980	14.663	201.117
221290				216.977	14.762	200.979
221300				216.974	14.861	200.841
221310				216.971	14.960	200.703
221320				216.968	15.059	200.565
221330				216.965	15.158	200.427
221340				216.962	15.257	200.289
221350				216.959	15.356	200.151
221360				216.956	15.455	200.013
221370				216.953	15.554	199.875
221380				216.950	15.653	199.737
221390				216.947	15.752	199.599
221400				216.944	15.851	199.461
221410				216.941	15.950	199.323
221420				216.938	16.049	199.185
221430				216.935	16.148	199.047
221440				216.932	16.247	198.909
221450				216.929	16.346	198.771
221460				216.926	16.445	198.633
221470				216.923	16.544	198.495
221480				216.920	16.643	198.357
221490				216.917	16.742	198.219
221500				216.914	16.841	198.081
221510				216.911	16.940	197.943
221520				216.908	17.039	197.805
221530				216.905	17.138	197.667
221540				216.902	17.237	197.529
221550				216.899	17.336	197.391
221560				216.896	17.435	197.253
221570				216.893	17.534	197.115
221580				216.890	17.633	196.977
221590				216.887	17.732	196.839
221600						



PUBLIC WORKS DEPARTMENT
(National Highway Zone)
Government of Chhattisgarh
Raipur, India, District-Bilaspur



M/s Global Info Solutions N. JV With My Software Software Pvt. Ltd.
F-2 E-11A, Bahaagar Apartment, Tyrlange, Chennai 600 041 (IN) • 4555155
Email: globalinfo@mysoftware.com

```
#include <iostream>
using namespace std;
int main() {
    int n;
    while (n) {
        n--;
        cout<<" ";
    }
}
```

VERTICAL = 1.250

[illegible]

← Keonchi

To Ratanpur →

- NOTES:**
- 1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED
 - 2. ALL DRAWINGS ARE INTERRELATED AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS

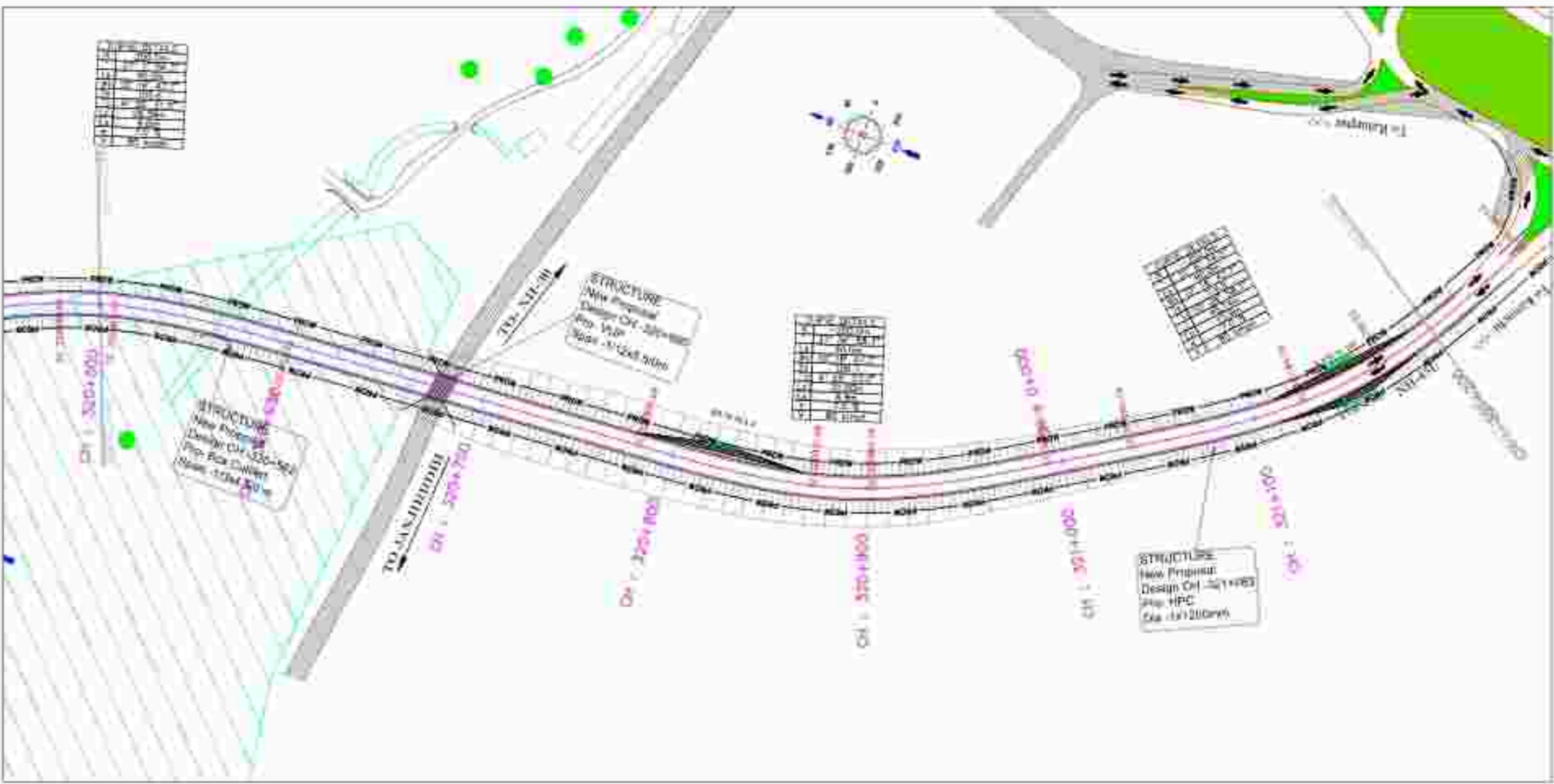
LEGEND:

HORIZONTAL PLAN

ROAD	
PROJ. ROAD	
PROJ. CENTRE LINE	
PROJ. ROAD BOUNDARY	
PROJ. CARTRIDGEWAY	
EXISTING C/L	
Prop. Service/Drain Road	
DOH BOARD	
SEC. STONE	
BRIDGES & CULVERTS	
Dr. Boundary wall	
EXISTING DRAIN	
BUILDING	
FENCE	
FARM PUMP	
WELL	
TEMPLE	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
TREE	

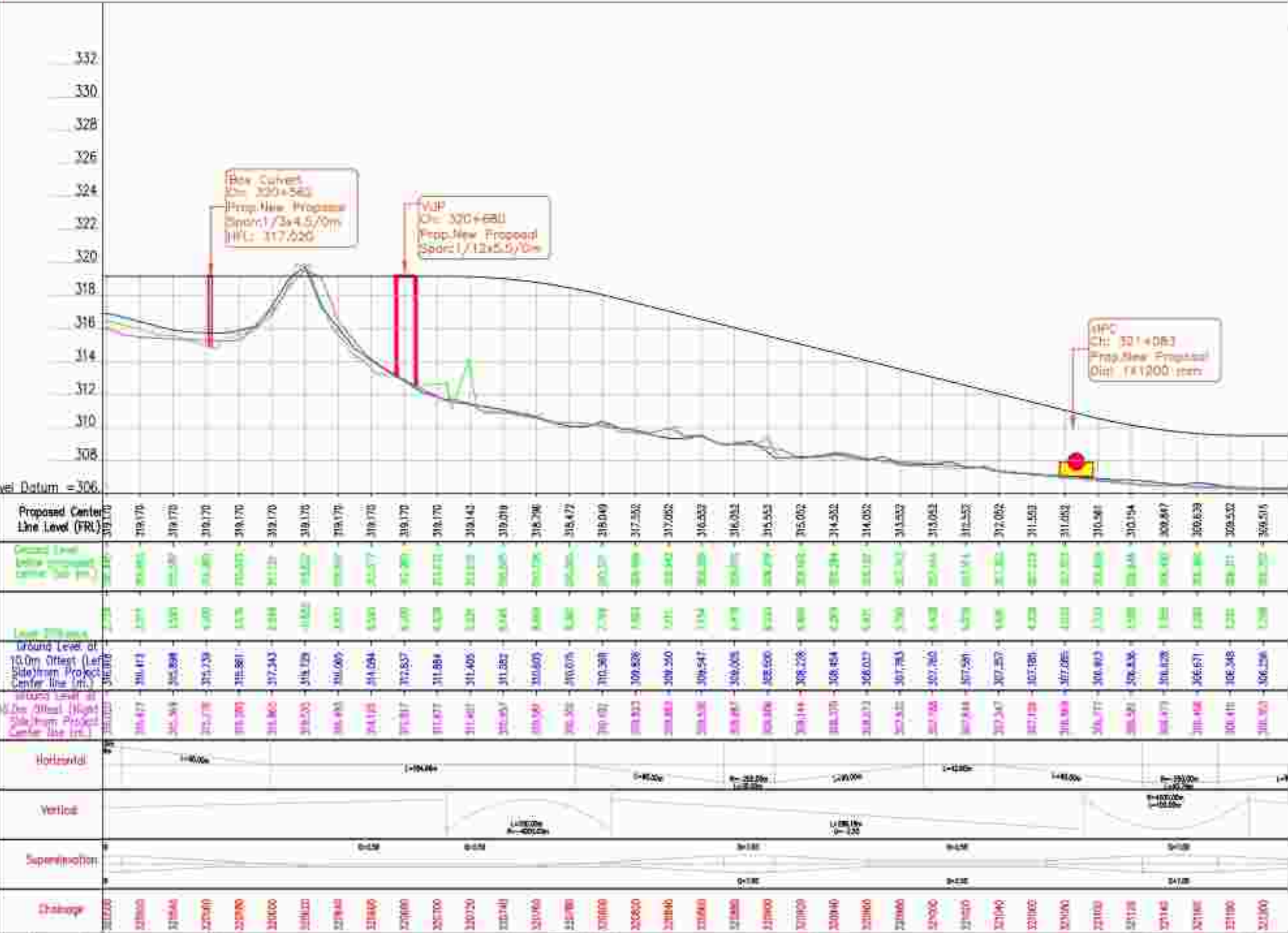
VERTICAL PROFILE

PROPOSED CENTRE LINE	
EXISTING GROUND LEVEL	
GROUND LEFT @ 15 M FROM CL	
GROUND RIGHT @ 15 M FROM CL	



← Keonchi

To Ratanpur →



- NOTES:**
1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED
 2. ALL DRAWINGS ARE INTERRELATED AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS

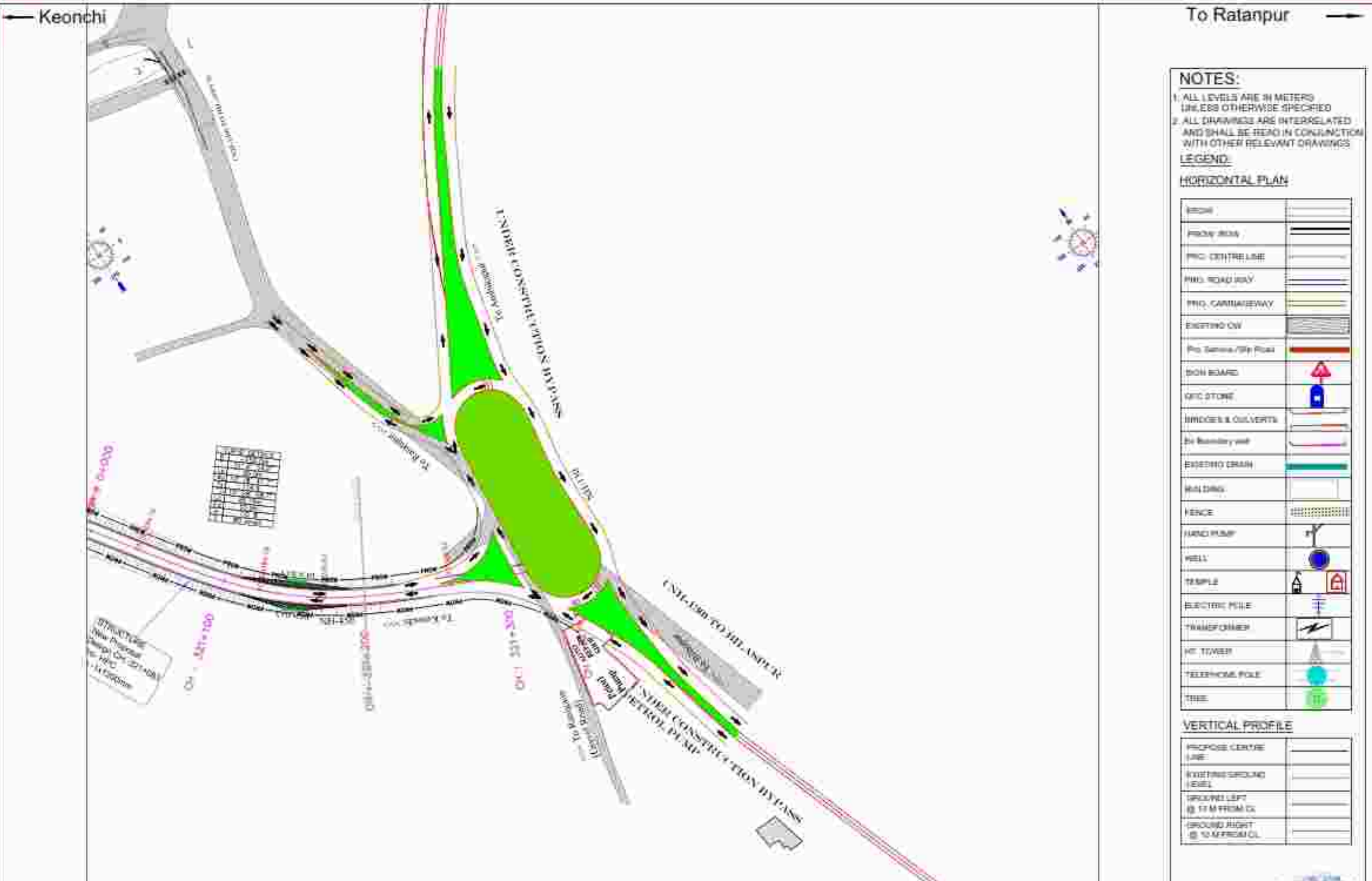
LEGEND:

HORIZONTAL PLAN

ROAD	
PROJ. ROAD	
PROJ. CENTRE LINE	
PROJ. ROAD BOUND.	
PROJ. CARTRIDGEWAY	
EXISTING CW	
Prop. Service/Drain Road	
DOH BOARD	
GEN. STONE	
BRIDGES & CULVERTS	
Dr. Boundary wall	
EXISTING DRAIN	
BUILDING	
FENCE	
LAND PUMP	
WELL	
TEMPLE	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
TREE	

VERTICAL PROFILE

PROPOSED CENTRE LINE	
EXISTING GROUND LEVEL	
GROUND LEFT @ 15 M FROM CL	
GROUND RIGHT @ 15 M FROM CL	



- NOTES:**
1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED
 2. ALL DRAWINGS ARE INTERRELATED AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS

LEGEND:

HORIZONTAL PLAN

ROAD	
PROPOSED ROAD	
PROPOSED CENTRE LINE	
PROPOSED ROAD BOUNDARY	
PROPOSED CARTRIDGEWAY	
EXISTING C/W	
Prop. Service/Drain Road	
DOH BOARD	
DEIC STONE	
BRIDGES & CULVERTS	
Dr. Boundary wall	
EXISTING DRAIN	
BUILDING	
FENCE	
FARM PUMP	
WELL	
TEMPLE	
ELECTRIC POLE	
TRANSFORMER	
HT. TOWER	
TELEPHONE POLE	
TREE	

VERTICAL PROFILE

PROPOSED CENTRE LINE	
EXISTING GROUND LEVEL	
GROUND LEFT @ 15 M FROM CL	
GROUND RIGHT @ 15 M FROM CL	

← Keonchi

To Ratanpur →

- NOTES:**
- 1. ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED
 - 2. ALL DRAWINGS ARE INTERRELATED AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS

LEGEND:

HORIZONTAL PLAN

ROAD	
PROJ. ROAD	
PROJ. CENTRE LINE	
PROJ. ROAD BOUND.	
PROJ. CARTRIDGEWAY	
EXISTING CW	
Prop. Service/Drain Road	
DOH BOARD	
DEIC STONE	
BRIDGES & CULVERTS	
Dr. Boundary wall	
EXISTING DRAIN	
BUILDING	
FENCE	
LAND PUMP	
WELL	
TEMPLE	
ELECTRIC POLE	
TRANSFORMER	
WC TOWER	
TELEPHONE POLE	
TREE	

VERTICAL PROFILE

PROPOSED CENTRE LINE	
EXISTING GROUND LEVEL	
GROUND LEFT @ 15 M FROM CL	
GROUND RIGHT @ 15 M FROM CL	

