

Level Datum =223.000	
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15M LHS GL FROM CL	242.838 243.037 243.250 243.461 243.673 243.891 244.076 243.887 243.587 243.545 243.335 243.301 243.265 243.226 243.185 243.143 243.098 243.051 243.003 242.952 242.900 242.846 242.791 242.757 242.634 242.519 242.404 242.288 242.082 242.054 242.019 242.007 242.002 241.990 241.981 241.966 241.962 241.955 241.950 241.918 241.874 241.836 241.810 241.783 241.753 241.722 241.689 241.655 241.602 241.522 241.502
OGL	242.808 243.020 243.231 243.440 243.650 243.872 244.094 244.278 244.047 243.706 243.439 243.510 243.388 243.350 243.310 243.268 243.221 243.173 243.124 243.074 243.021 242.967 242.920 242.888 242.798 242.629 242.459 242.395 242.354 242.275 242.109 242.084 242.124 242.115 242.120 242.130 242.113 242.092 242.068 242.039 242.007 241.973 241.939 241.903 241.865 241.833 241.785 241.752 241.718 241.644 241.606
15M RHS GL FROM CL	242.721 242.937 243.154 243.372 243.592 243.811 244.030 244.250 244.474 244.215 243.891 243.660 243.484 243.441 243.426 243.513 243.458 243.391 243.328 243.254 243.195 243.178 243.029 242.893 242.935 242.631 242.526 242.421 242.309 242.207 242.181 242.271 242.293 242.341 242.329 242.314 242.294 242.270 242.243 242.213 242.180 242.144 242.104 242.064 242.024 241.981 241.938 241.908 241.865 241.802 241.734
Vertical	L=400.000m
Horizontal	R=-400.000m L=623.118m e=7.000
Superelevation	e=7.000
Chainage	195000.000 195010.000 195020.000 195030.000 195040.000 195050.000 195060.000 195070.000 195080.000 195090.000 195100.000 195110.000 195120.000 195130.000 195140.000 195150.000 195160.000 195170.000 195180.000 195190.000 195200.000 195210.000 195220.000 195230.000 195240.000 195250.000 195260.000 195270.000 195280.000 195290.000 195300.000 195310.000 195320.000 195330.000 195340.000 195350.000 195360.000 195370.000 195380.000 195390.000 195400.000 195410.000 195420.000 195430.000 195440.000 195450.000 195460.000 195470.000 195480.000 195490.000 195500.000

LEGEND :

COMPOUND WALL
PROPOSED ROAD
EXISTING BITUMEN ROAD
EXISTING CONCRETE ROAD
CART TRACK
VILLAGE LIMIT
CULVERT
GATE
BUILDING, SHED, HUT

MASONRY DRAIN
TREE PLANTATION
CULTIVATION LAND
RETAINING WALL LINE
WOODEN FENCE
GRILL FENCE
CABIN, PAVEMENT
STATUE, WATER TANK

OFC MARK
TEMPLE
SIGN BOARD
EMBANKMENT SLOPE
EUB, TRAFFIC SIGNAL
NAME BOARD, ROAD
BOUNDARY STONE

TREE (0-300-600-900-1800)
TRANSFORMER, VALVE, WELL
FLAG POST, TELEPHONE POLE
HILL LIMIT
TBM WITH VALUE
PROPOSED CARRIAGEWAY
PROPOSED SHOULDER

CENTRELINE
ROW
GROUND LEVEL
GROUND LEFT TOE
GROUND RIGHT TOE
PROPOSED CULVERT

PROPOSED CARRIAGEWAY
PROPOSED SHOULDER

PROJECT :

“Construction of By-Pass road to Rayagada Town and JK Pur Town
in the state of Odisha on EPC mode.”

CLIENT :

Superintending Engineer,
NH Division, Sunabeda.

TITLE :

PLAN & PROFILE
(Ch-195/000 To Ch-195/500)

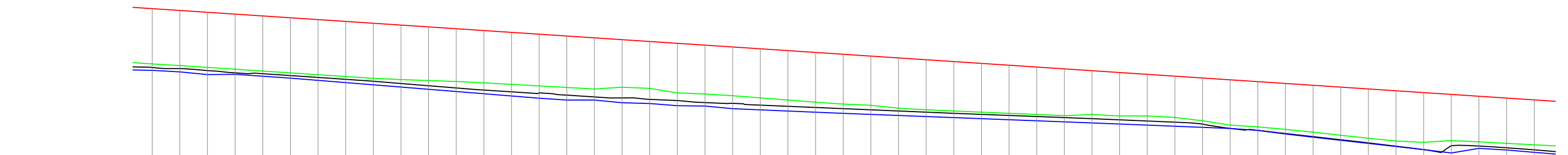
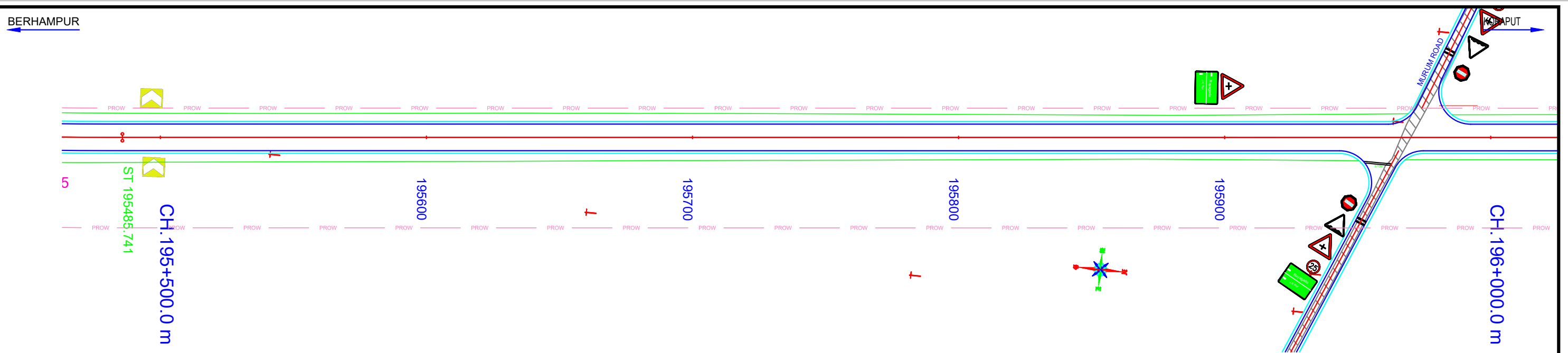
Date
Nov-23

Rev. No.
R0

Sheet Size
A3


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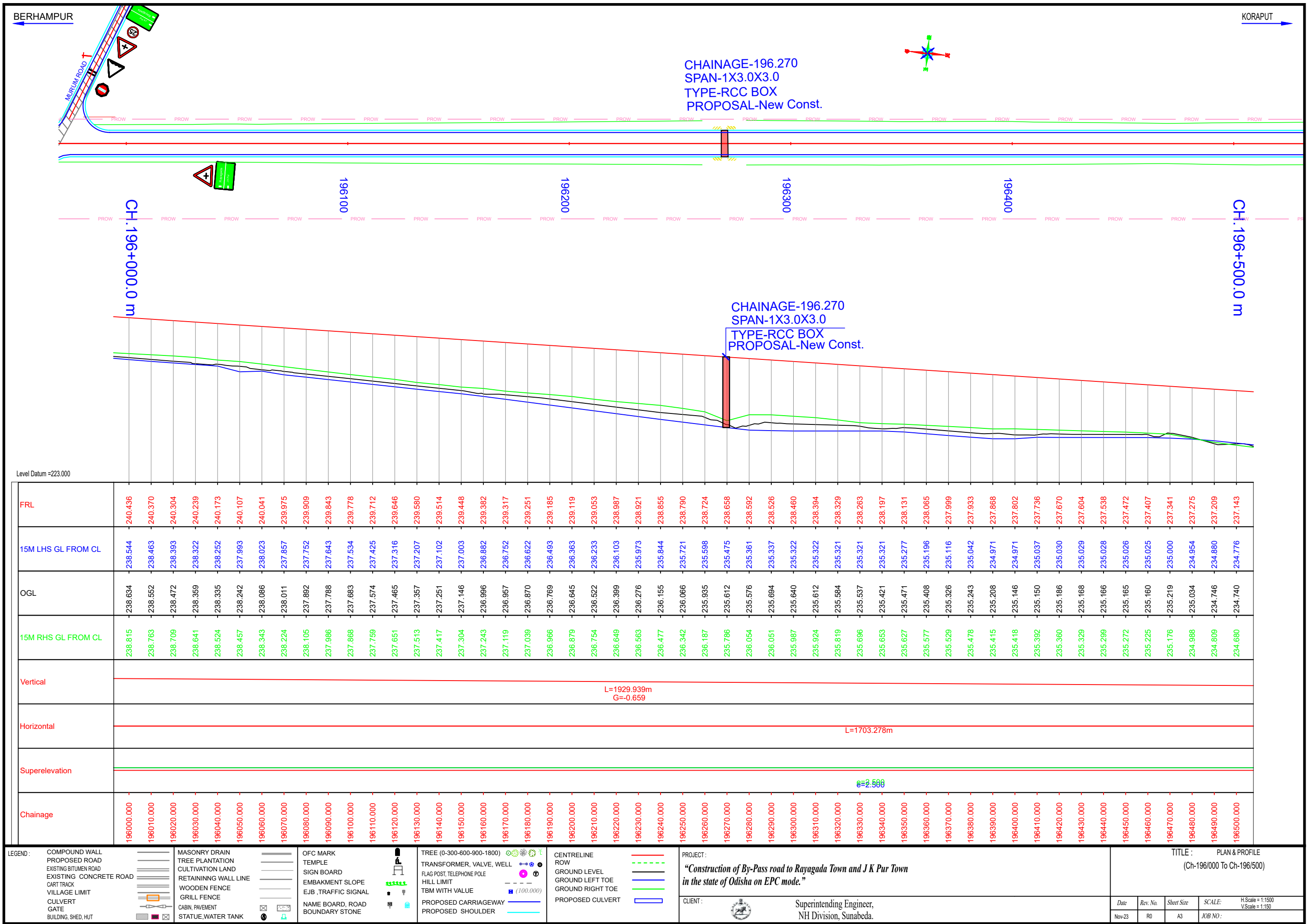
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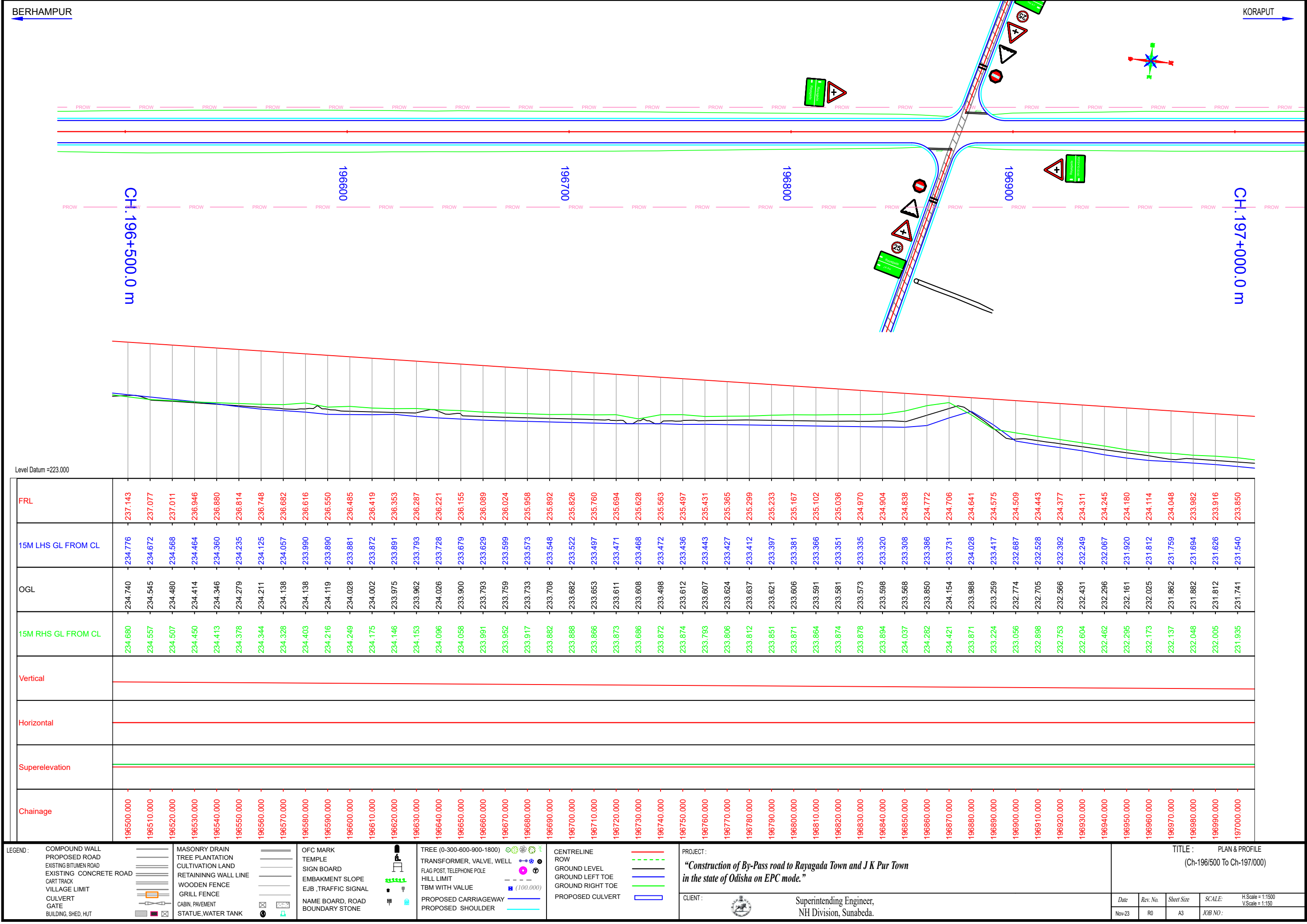


Level Datum =223.000

Chainage	Superelevation	Horizontal	Vertical	15M RHS GL FROM CL	OGL	15M LHS GL FROM CL	FRL
195500.000				241.734	241.606	241.502	243.729
195510.000				241.674	241.567	241.447	243.663
195520.000				241.609	241.494	241.350	243.597
195530.000				241.545	241.412	241.358	243.531
195540.000				241.477	241.381	241.290	243.466
195550.000				241.411	241.314	241.222	243.400
195560.000				241.345	241.246	241.141	243.334
195570.000				241.279	241.178	241.061	243.268
195580.000				241.214	241.108	240.980	243.202
195590.000				241.169	241.028	240.899	243.136
195600.000				241.135	240.947	240.819	243.070
195610.000				241.100	240.867	240.738	243.005
195620.000				241.052	240.792	240.658	242.939
195630.000				240.996	240.727	240.577	242.873
195640.000				240.940	240.691	240.497	242.807
195650.000				240.885	240.609	240.431	242.741
195660.000				240.829	240.543	240.431	242.675
195670.000				240.893	240.507	240.333	242.609
195680.000				240.851	240.455	240.305	242.544
195690.000				240.689	240.412	240.227	242.478
195700.000				240.647	240.339	240.214	242.412
195710.000				240.588	240.312	240.119	242.346
195720.000				240.509	240.247	240.076	242.280
195730.000				240.431	240.205	240.034	242.214
195740.000				240.353	240.162	239.992	242.148
195750.000				240.284	240.120	239.951	242.083
195760.000				240.242	240.078	239.912	242.017
195770.000				240.136	240.036	239.874	241.951
195780.000				240.079	239.994	239.835	241.885
195790.000				240.036	239.951	239.797	241.819
195800.000				239.994	239.913	239.759	241.753
195810.000				239.951	239.875	239.720	241.687
195820.000				239.909	239.836	239.682	241.622
195830.000				239.866	239.798	239.643	241.556
195840.000				239.910	239.759	239.605	241.490
195850.000				239.856	239.717	239.566	241.424
195860.000				239.858	239.674	239.526	241.358
195870.000				239.802	239.632	239.486	241.292
195880.000				239.684	239.562	239.445	241.226
195890.000				239.526	239.408	239.405	241.161
195900.000				239.462	239.337	239.334	241.095
195910.000				239.372	239.222	239.205	241.029
195920.000				239.272	239.110	239.090	240.963
195930.000				239.159	238.998	238.978	240.897
195940.000				239.051	238.885	238.866	240.831
195950.000				238.953	238.765	238.754	240.765
195960.000				238.904	238.641	238.642	240.700
195970.000				238.968	238.782	238.521	240.634
195980.000				238.923	238.770	238.687	240.568
195990.000				238.868	238.708	238.628	240.502
196000.000				238.815	238.634	238.544	240.436

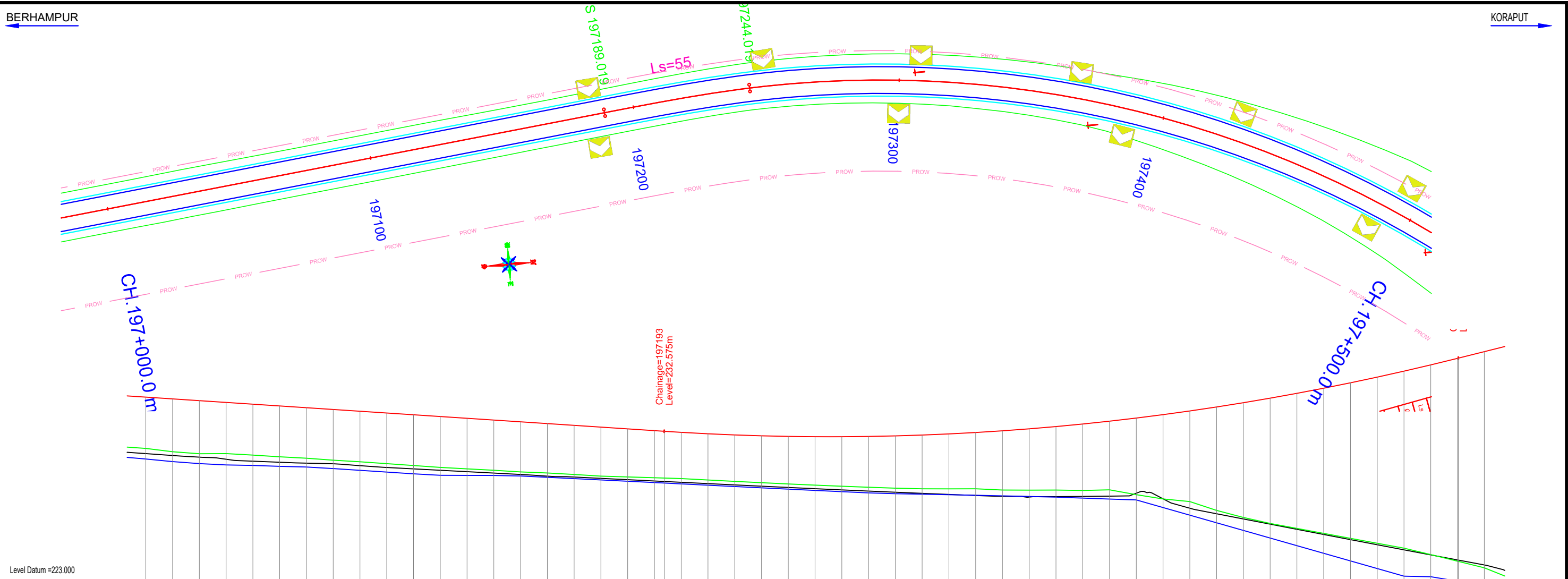
LEGEND :		COMPOUND WALL PROPOSED ROAD EXISTING BITUMEN ROAD EXISTING CONCRETE ROAD CART TRACK VILLAGE LIMIT CULVERT GATE BUILDING, SHED, HUT	MASONRY DRAIN TREE PLANTATION CULTIVATION LAND RETAINING WALL LINE WOODEN FENCE GRILL FENCE CABIN, PAVEMENT STATUE, WATER TANK	OFC MARK TEMPLE SIGN BOARD EMBANKMENT SLOPE E.J.B., TRAFFIC SIGNAL NAME BOARD, ROAD BOUNDARY STONE	TREE (0-300-600-900-1800) TRANSFORMER, VALVE, WELL FLAG POST, TELEPHONE POLE HILL LIMIT TBM WITH VALUE PROPOSED CARRIAGEWAY PROPOSED SHOULDER	CENTRELINE ROW GROUND LEVEL GROUND LEFT TOE GROUND RIGHT TOE PROPOSED CULVERT	PROJECT : “Construction of By-Pass road to Rayagada Town and J K Pur Town in the state of Odisha on EPC mode.”	CLIENT :  Superintending Engineer, NH Division, Sunabeda.	TITLE : PLAN & PROFILE (Ch-195/500 To Ch-196/000)										
									<table><tr><td>Date</td><td>Rev. No.</td><td>Sheet Size</td><td>SCALE:</td><td>H Scale = 1 V Scale = 1</td></tr><tr><td>Nov-23</td><td>R0</td><td>A3</td><td>JOB NO:</td><td></td></tr></table>	Date	Rev. No.	Sheet Size	SCALE:	H Scale = 1 V Scale = 1	Nov-23	R0	A3	JOB NO:	
Date	Rev. No.	Sheet Size	SCALE:	H Scale = 1 V Scale = 1															
Nov-23	R0	A3	JOB NO:																





BERHAMPUR

KORAPUT



Level Datum =223.000

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15M LHS GL FROM CL	231.540	231.443	231.368	231.319	231.299	231.266	231.241	231.183	231.117	231.052	230.986	230.931	230.928	230.925	230.906	230.857	230.808	230.759	230.709	230.660	230.611	230.562	230.512	230.463	230.415	230.367	230.320	230.274	230.245	230.226	230.206	230.186	230.164	230.141	230.116	230.080	230.044	230.012	999.000	999.000	999.000	999.000	999.000	999.000	999.000	999.000	227.165	227.144	226.978	226.828												
OGL	231.741	231.671	231.609	231.531	231.458	231.419	231.385	231.362	231.291	231.223	231.171	231.119	231.067	231.015	230.962	230.900	230.866	230.817	230.768	230.719	230.670	230.621	230.572	230.524	230.477	230.431	230.386	230.342	230.299	230.257	230.217	230.177	230.145	230.118	230.135	230.142	230.152	230.261	230.053	229.702	229.495	229.301	229.107	228.914	228.721	228.529	228.338	228.148	227.959	227.770	227.584											
15M RHS GL FROM CL	231.935	231.811	231.736	231.742	231.686	231.622	231.569	231.496	231.436	231.366	231.296	231.226	231.172	231.119	231.058	231.018	230.962	230.900	230.870	230.840	230.809	230.756	230.704	230.655	230.608	230.564	230.523	230.485	230.450	230.427	230.425	230.428	230.381	230.377	230.380	230.365	230.389	230.208	230.048	229.950	229.620	229.357	229.134	228.948	228.762	228.577	228.393	228.210	227.971	227.725	227.477											
Vertical																					L=296.634m																																									
Horizontal																					L=55.000m																																									
Superelevation																																																														
Chainage	197000.000	197010.000	197020.000	197030.000	197040.000	197050.000	197060.000	197070.000	197080.000	197090.000	197100.000	197110.000	197120.000	197130.000	197140.000	197150.000	197160.000	197170.000	197180.000	197190.000	197200.000	197210.000	197220.000	197230.000	197240.000	197250.000	197260.000	197270.000	197280.000	197290.000	197300.000	197310.000	197320.000	197330.000	197340.000	197350.000	197360.000	197370.000	197380.000	197390.000	197400.000	197410.000	197420.000	197430.000	197440.000	197450.000	197460.000	197470.000	197480.000	197490.000	197500.000											

LEGEND :

COMPOUND WALL
PROPOSED ROAD
EXISTING BITUMEN ROAD
EXISTING CONCRETE ROAD
CART TRACK
VILLAGE LIMIT
CULVERT
GATE
BUILDING, SHED, HUT

MASONRY DRAIN
TREE PLANTATION
CULTIVATION LAND
RETAINING WALL LINE
WOODEN FENCE
GRILL FENCE
CABIN, PAVEMENT
STATUE, WATER TANK

OFC MARK
TEMPLE
SIGN BOARD
EMBANKMENT SLOPE
EJB, TRAFFIC SIGNAL
NAME BOARD, ROAD
BOUNDARY STONE

TREE (0-300-600-900-1800)
TRANSFORMER, VALVE, WELL
FLAG POST, TELEPHONE POLE
HILL LIMIT
TBM WITH VALUE
PROPOSED CARRIAGEWAY
PROPOSED SHOULDER

CENTRELINE
ROW
GROUND LEVEL
GROUND LEFT TOE
GROUND RIGHT TOE
PROPOSED CULVERT

PROJECT :

"Construction of By-Pass road to Rayagada Town and JK Pur Town
in the state of Odisha on EPC mode."

CLIENT :

Superintending Engineer,
NH Division, Sunabeda.

TITLE : PLAN & PROFILE
(Ch-197/000 To Ch-197/500)

Date

Rev. No.

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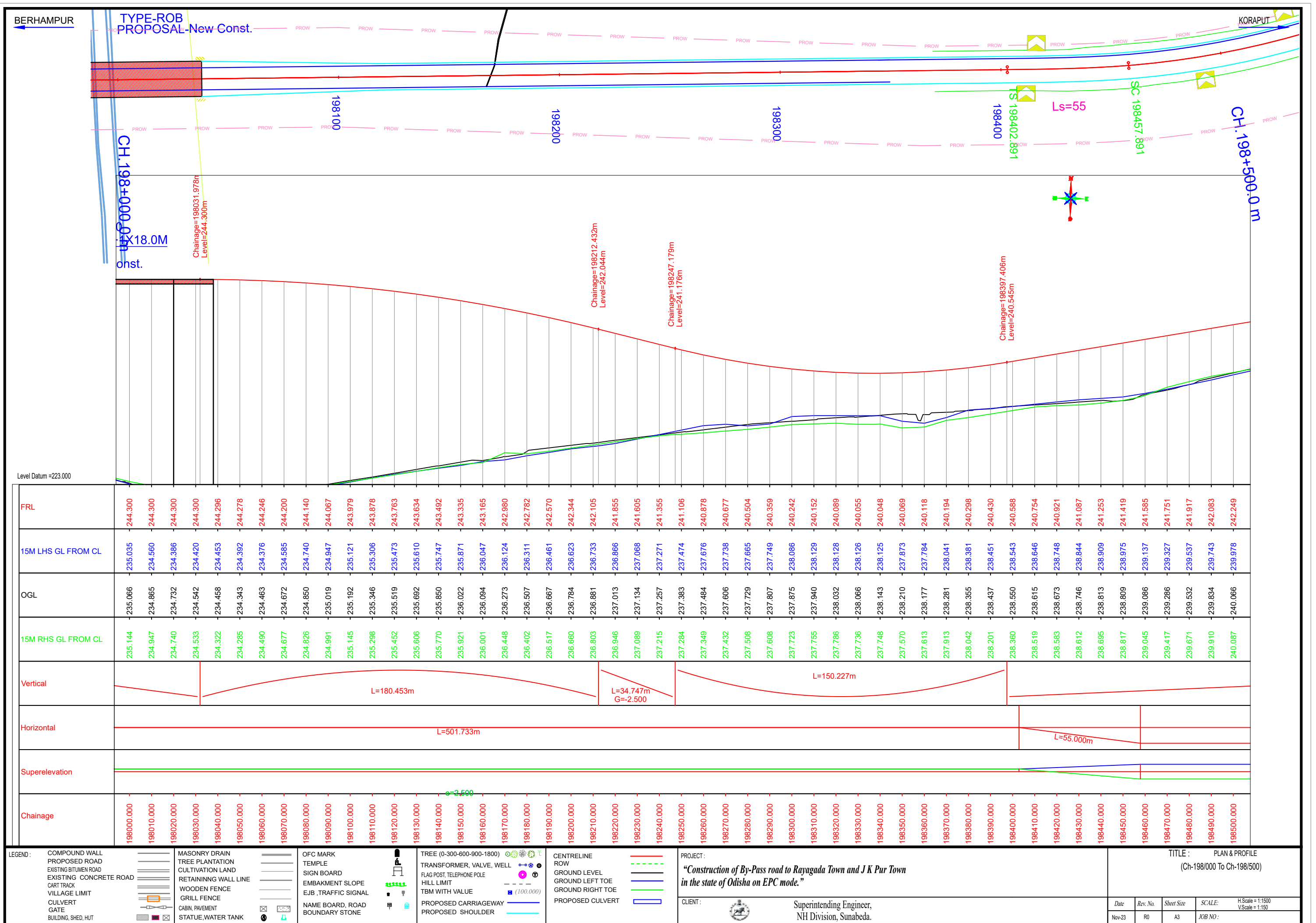
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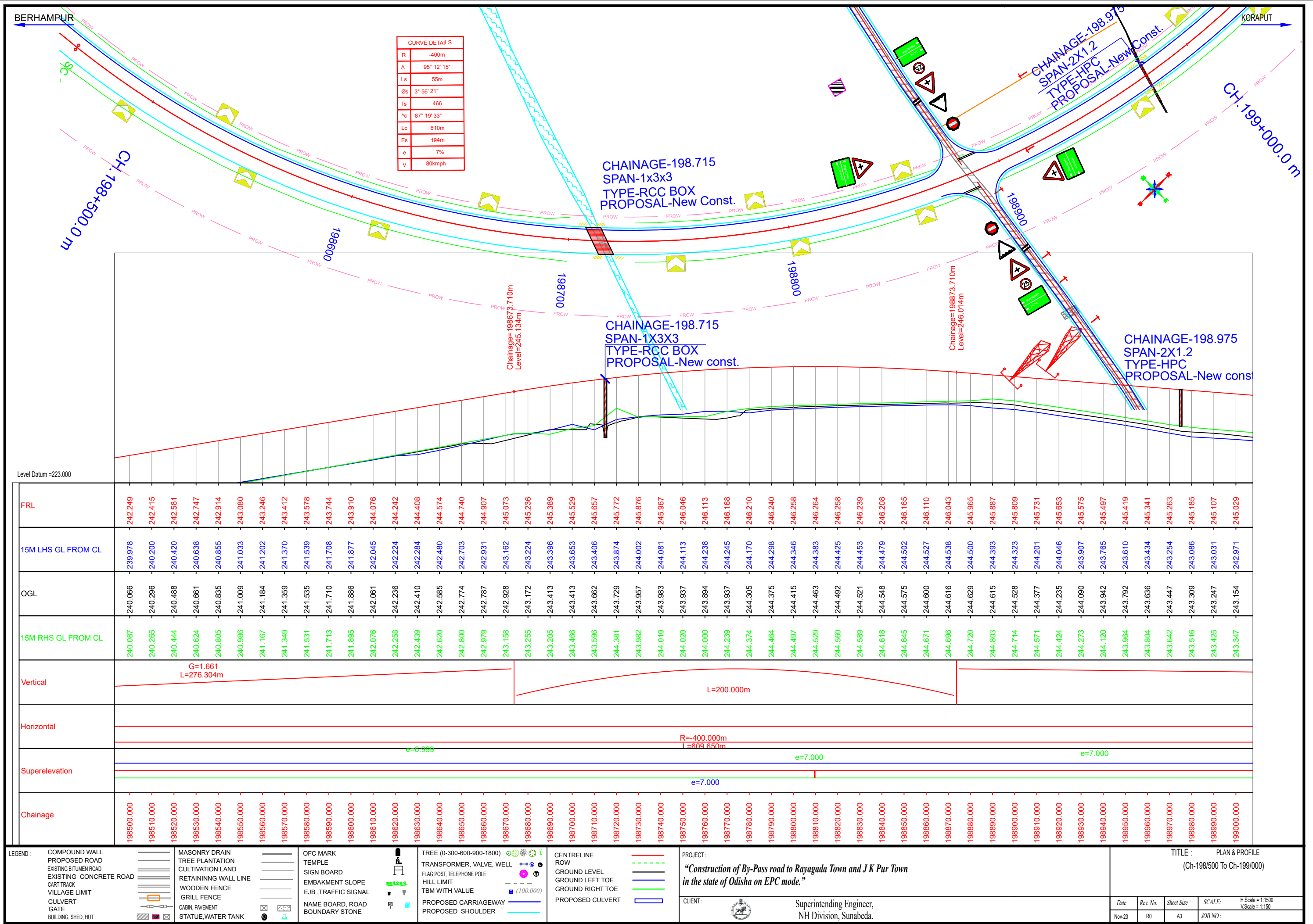
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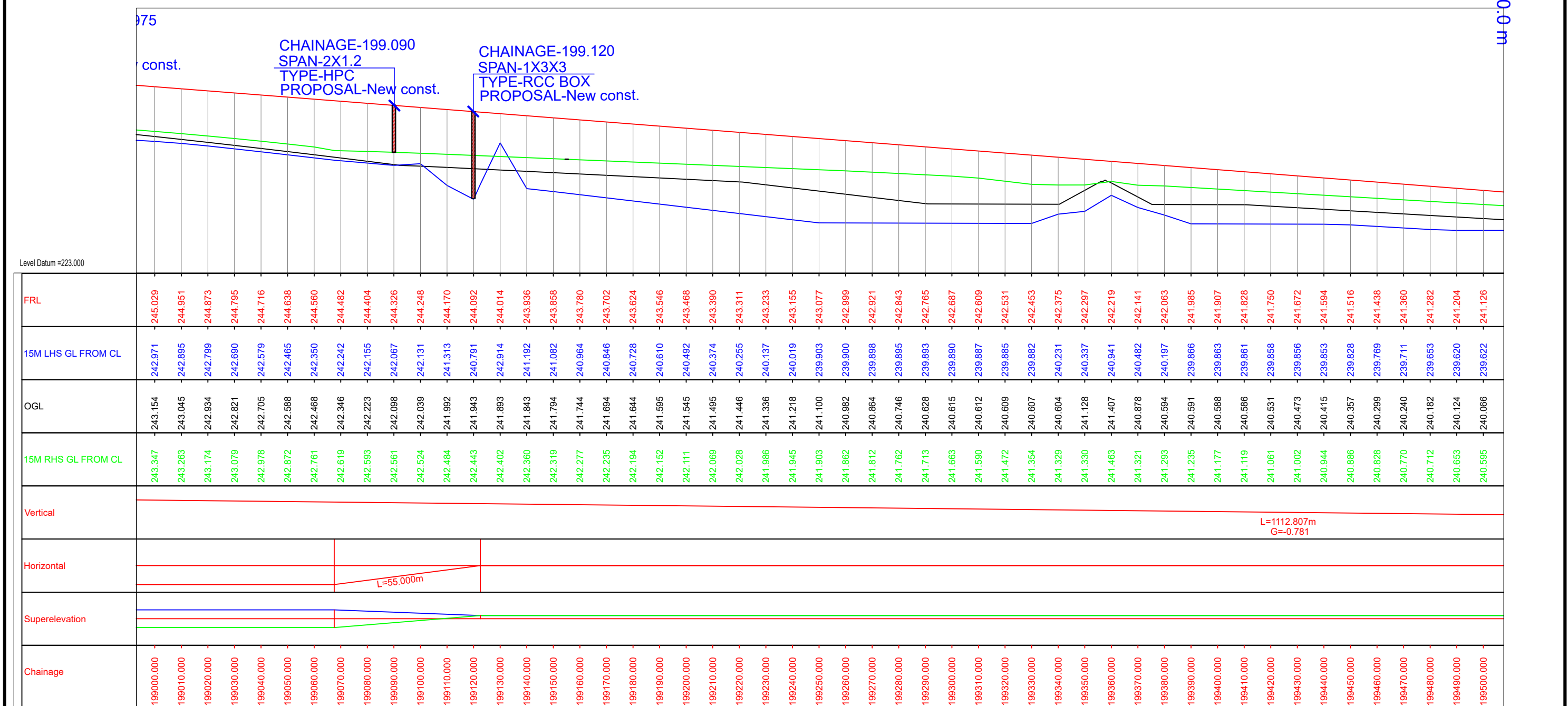
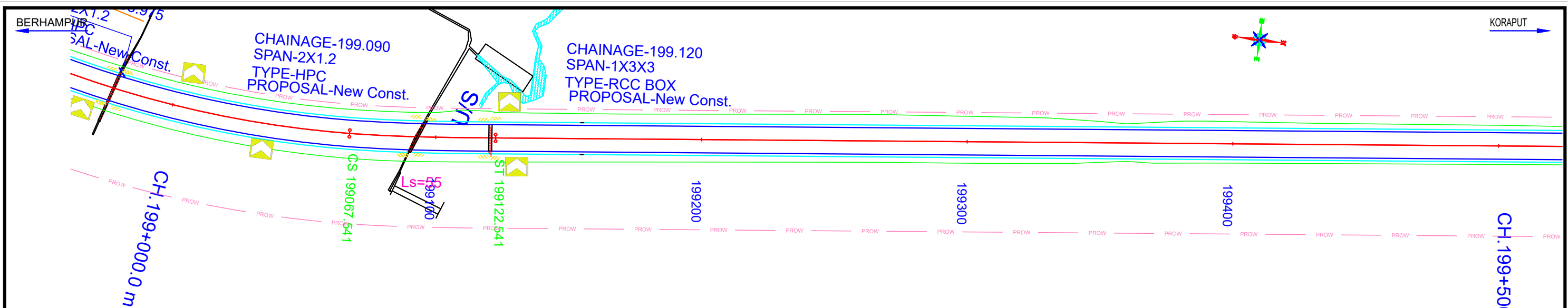
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JOB NO :

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LEGEND :

COMPOUND WALL
PROPOSED ROAD
EXISTING BITUMEN ROAD
EXISTING CONCRETE ROAD
CART TRACK
VILLAGE LIMIT
CULVERT
GATE
BUILDING, SHED, HUT

MASONRY DRAIN
TREE PLANTATION
CULTIVATION LAND
RETAINING WALL LINE
WOODEN FENCE
GRILL FENCE
CABIN, PAVEMENT
STATUE, WATER TANK

OFC MARK
TEMPLE
SIGN BOARD
EMBANKMENT SLOPE
EUB, TRAFFIC SIGNAL
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TREE (0-300-600-900-1800)
TRANSFORMER, VALVE, WELL
FLAG POST, TELEPHONE POLE
HILL LIMIT
TBM WITH VALUE
PROPOSED CARRIAGEWAY
PROPOSED SHOULDER

CENTRELINE
ROW
GROUND LEVEL
GROUND LEFT TOE
GROUND RIGHT TOE
PROPOSED CULVERT

PROPOSED CARRIAGEWAY
PROPOSED SHOULDER

PROJECT :

"Construction of By-Pass road to Rayagada Town and JK Pur Town
in the state of Odisha on EPC mode."

CLIENT :

Superintending Engineer,
NH Division, Sunabeda.

TITLE :

PLAN & PROFILE
(Ch-199/000 To Ch-199/500)

Date

Rev. No.

Sheet Size

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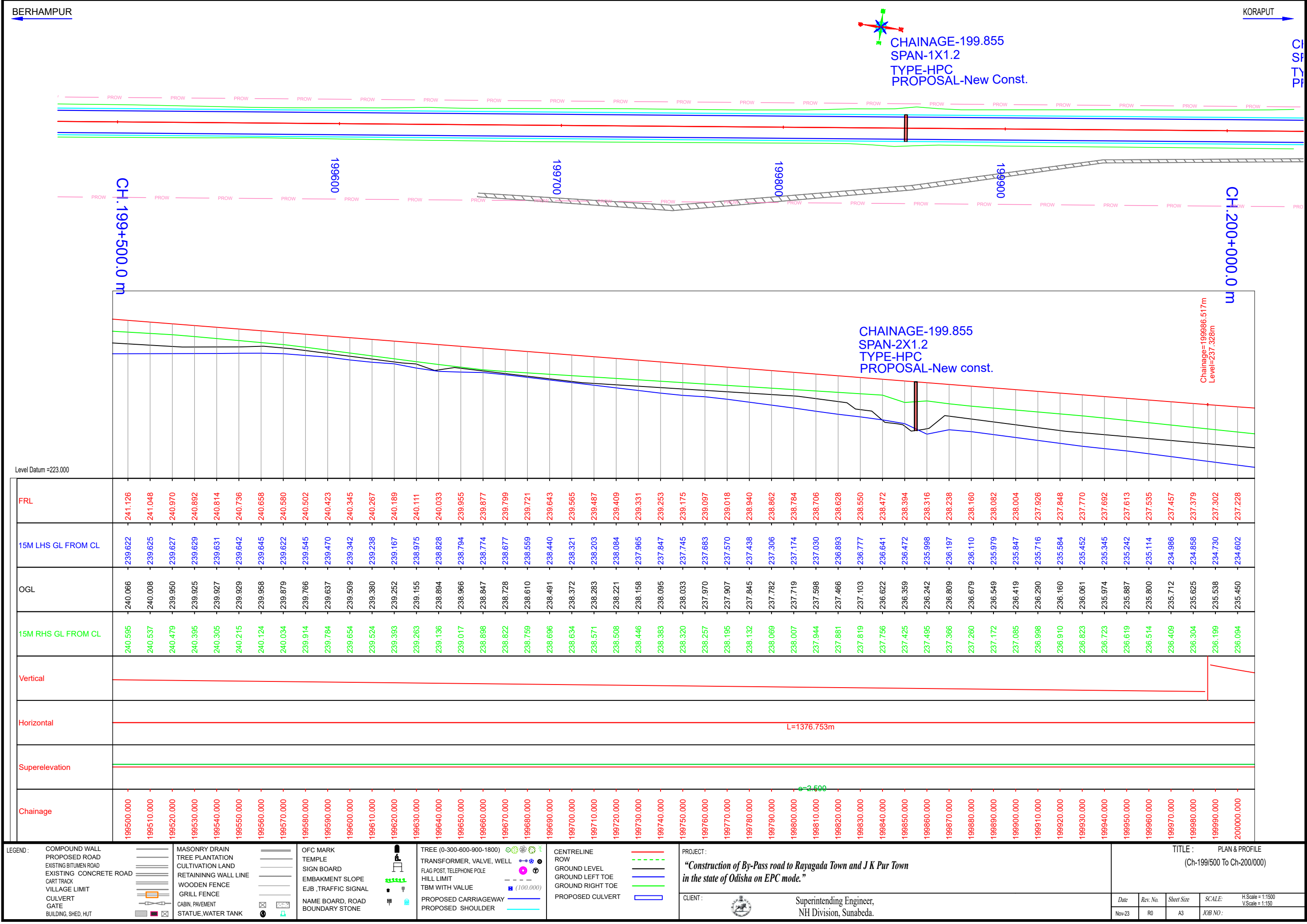
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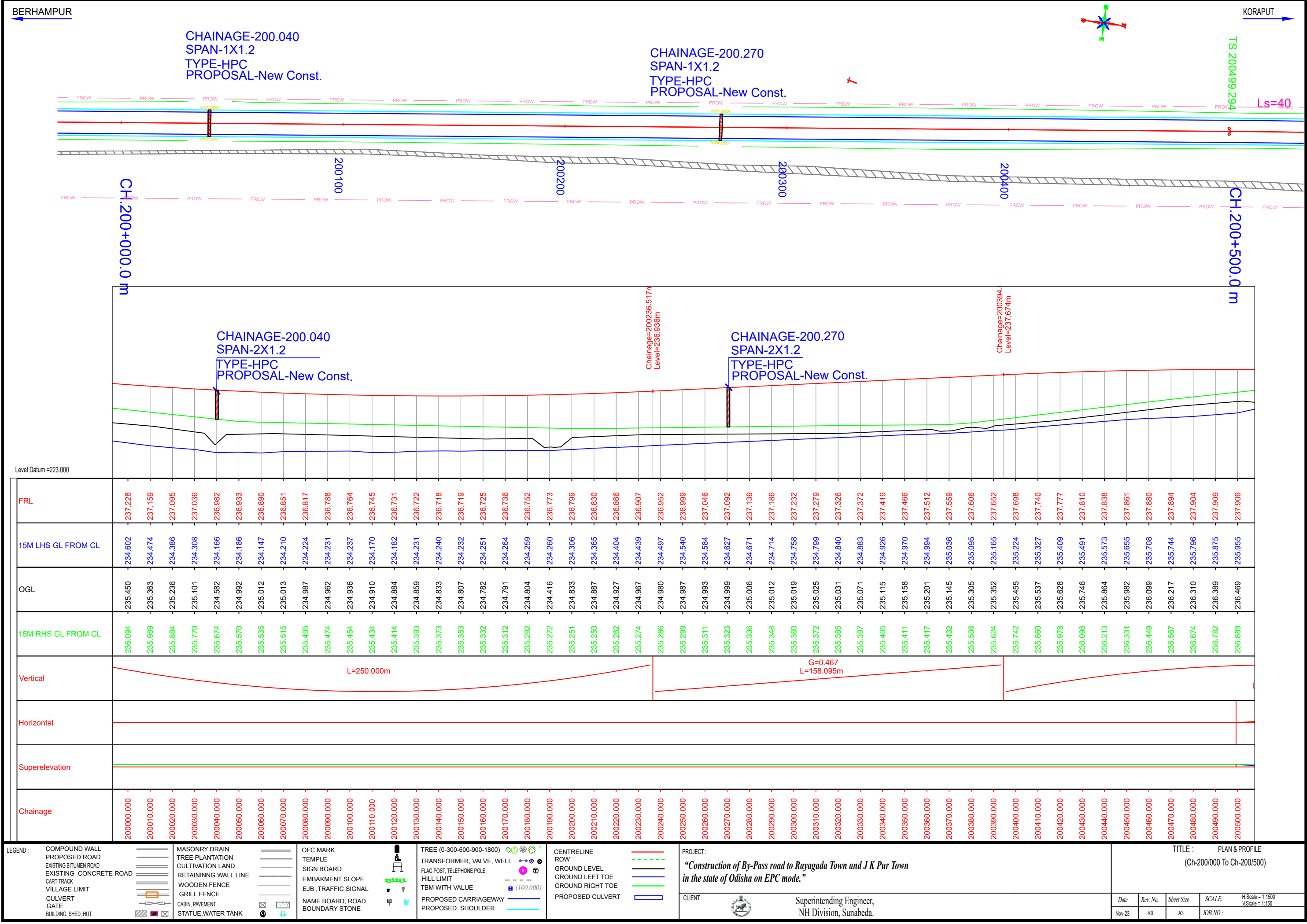
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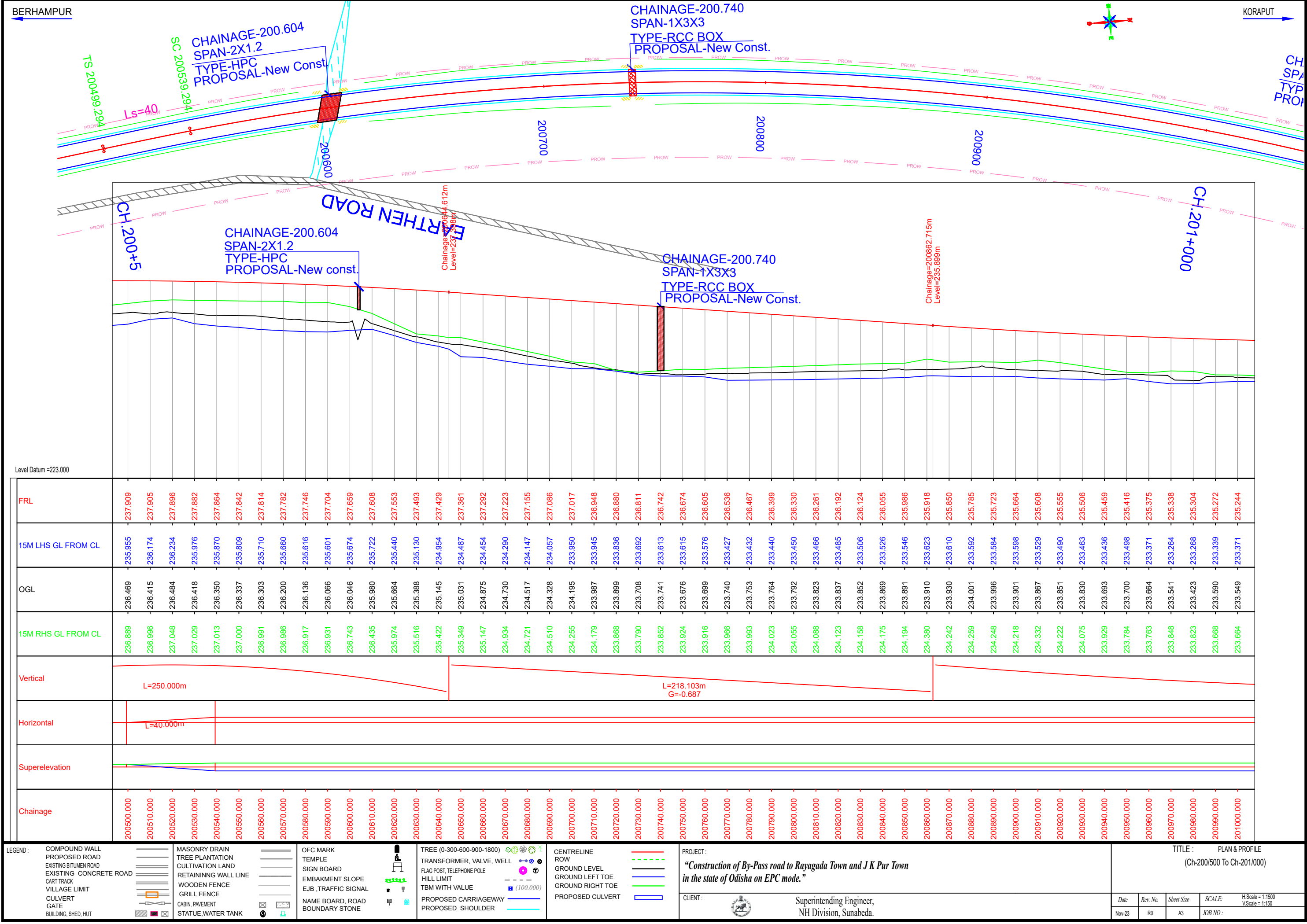
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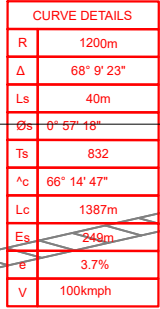
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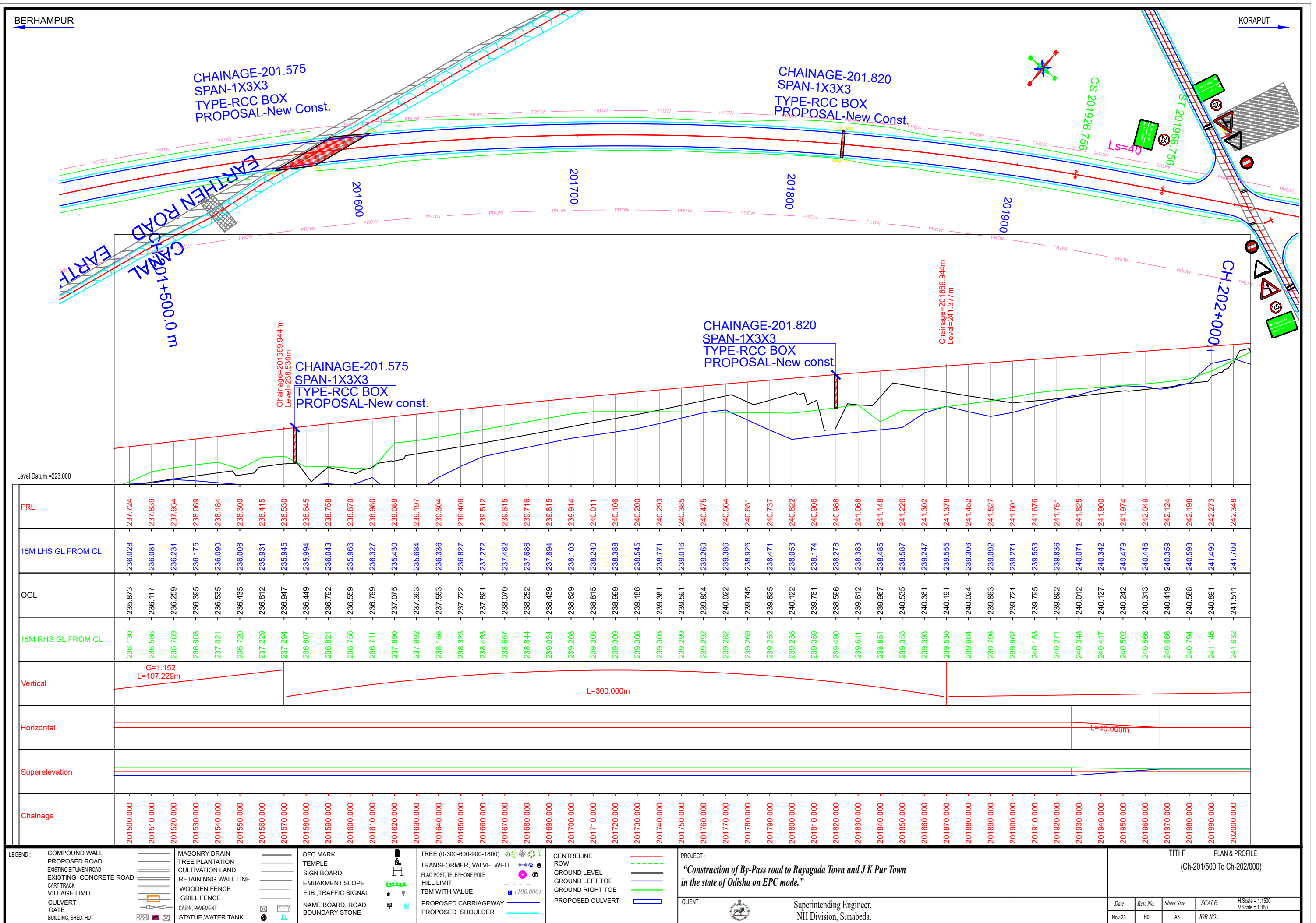


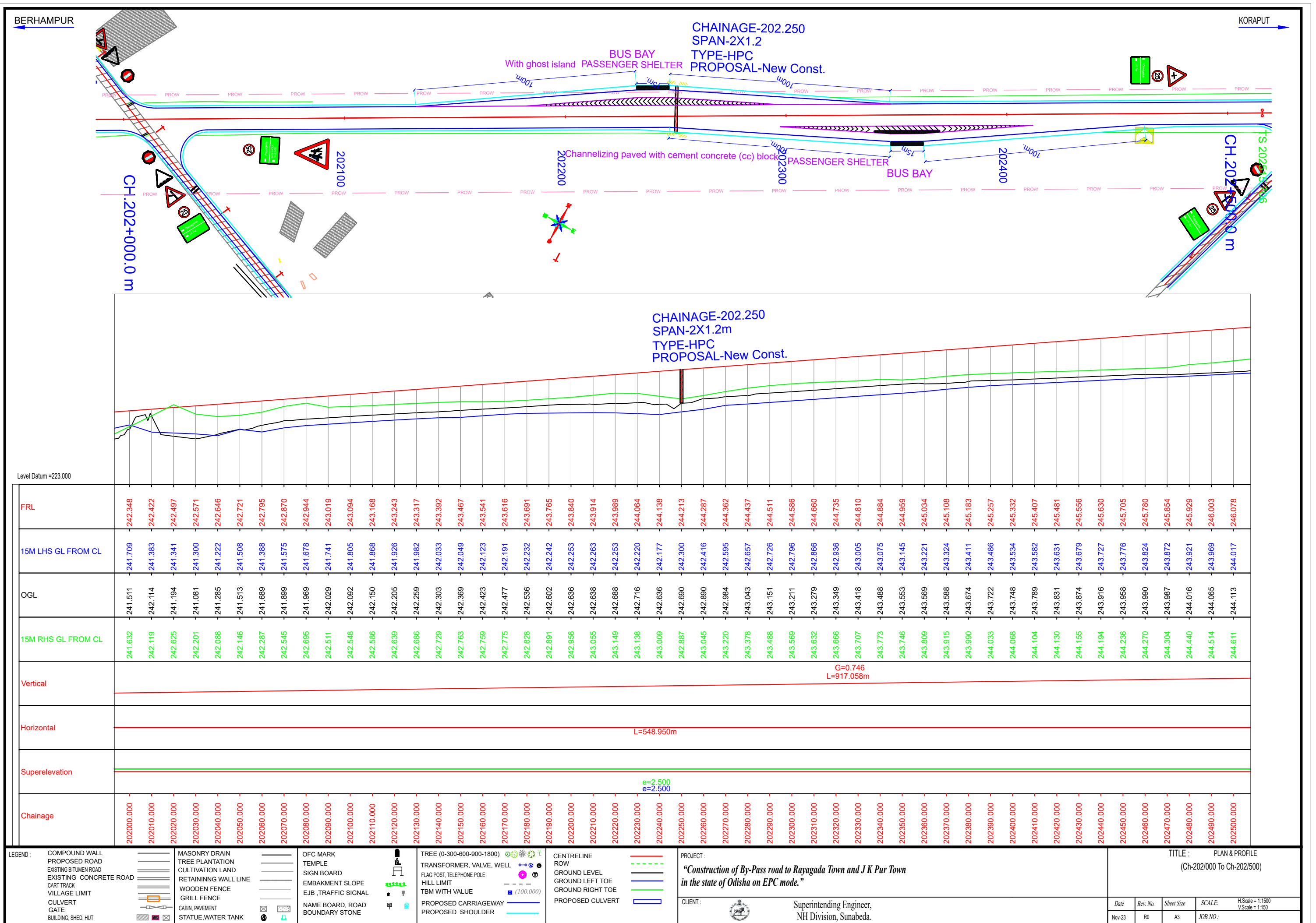


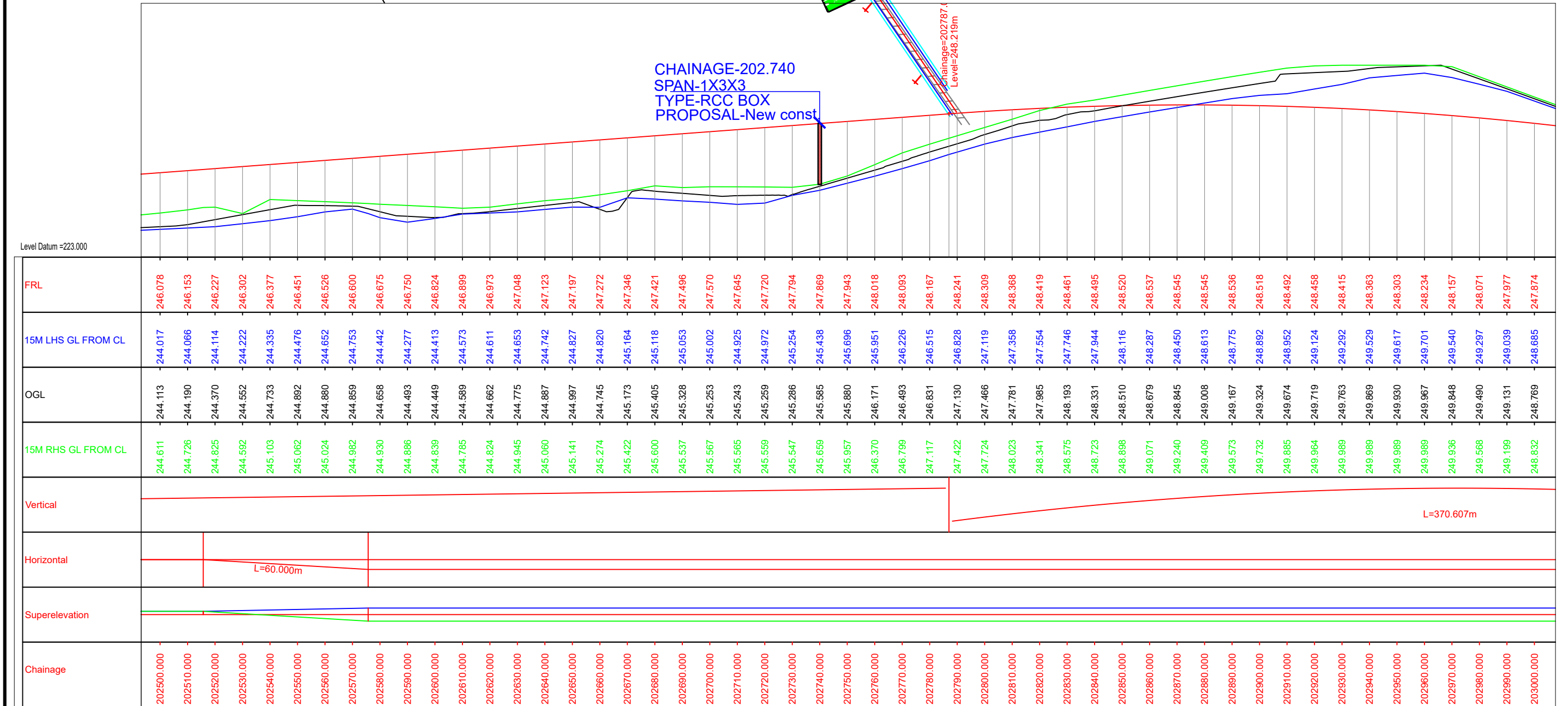
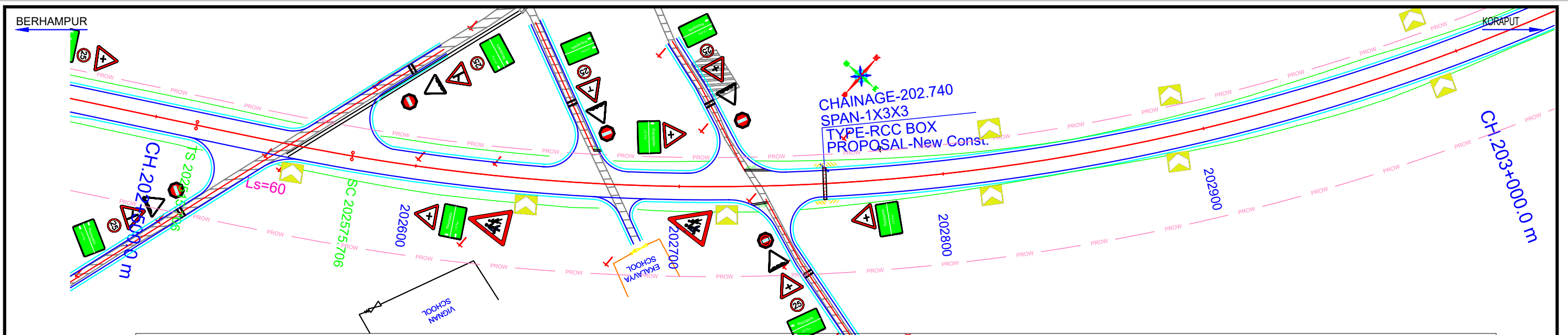




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COMPOUND WALL										PLAN & PROFILE									
PROPOSED ROAD										(Ch-201/000 To Ch-201/500)									
EXISTING BITUMEN ROAD																			
EXISTING CONCRETE ROAD																			
CART TRACK																			
VILLAGE LIMIT																			
CULVERT																			
GATE																			
BUILDING, SHED, HUT																			
MASONRY DRAIN																			
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NAME BOARD, ROAD																			
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GROUND LEVEL																			
GROUND LEFT TOE																			
GROUND RIGHT TOE																			
PROPOSED CULVERT																			
PROJECT :																			
“Construction of By-Pass road to Rayagada Town and J K Pur Town in the state of Odisha on EPC mode.”																			
CLIENT :																			
Superintending Engineer, NH Division, Sunabeda.																			
Date										H Scale = 1:1500									
Rev. No.										V Scale = 1:150									
Sheet Size																			
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JOB NO :																			







LEGEND :

COMPOUND WALL
PROPOSED ROAD
EXISTING BITUMEN ROAD
EXISTING CONCRETE ROAD
CART TRACK
VILLAGE LIMIT
CULVERT
GATE
BUILDING, SHED, HUT

MASONRY DRAIN
TREE PLANTATION
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PROPOSED SHOULDER

PROJECT :

"Construction of By-Pass road to Rayagada Town and JK Pur Town
in the state of Odisha on EPC mode."

CLIENT :

Superintending Engineer,
NH Division, Sunabeda.

TITLE :

PLAN & PROFILE
(Ch-202/500 To Ch-203/000)

Date

Rev. No.

Sheet Size

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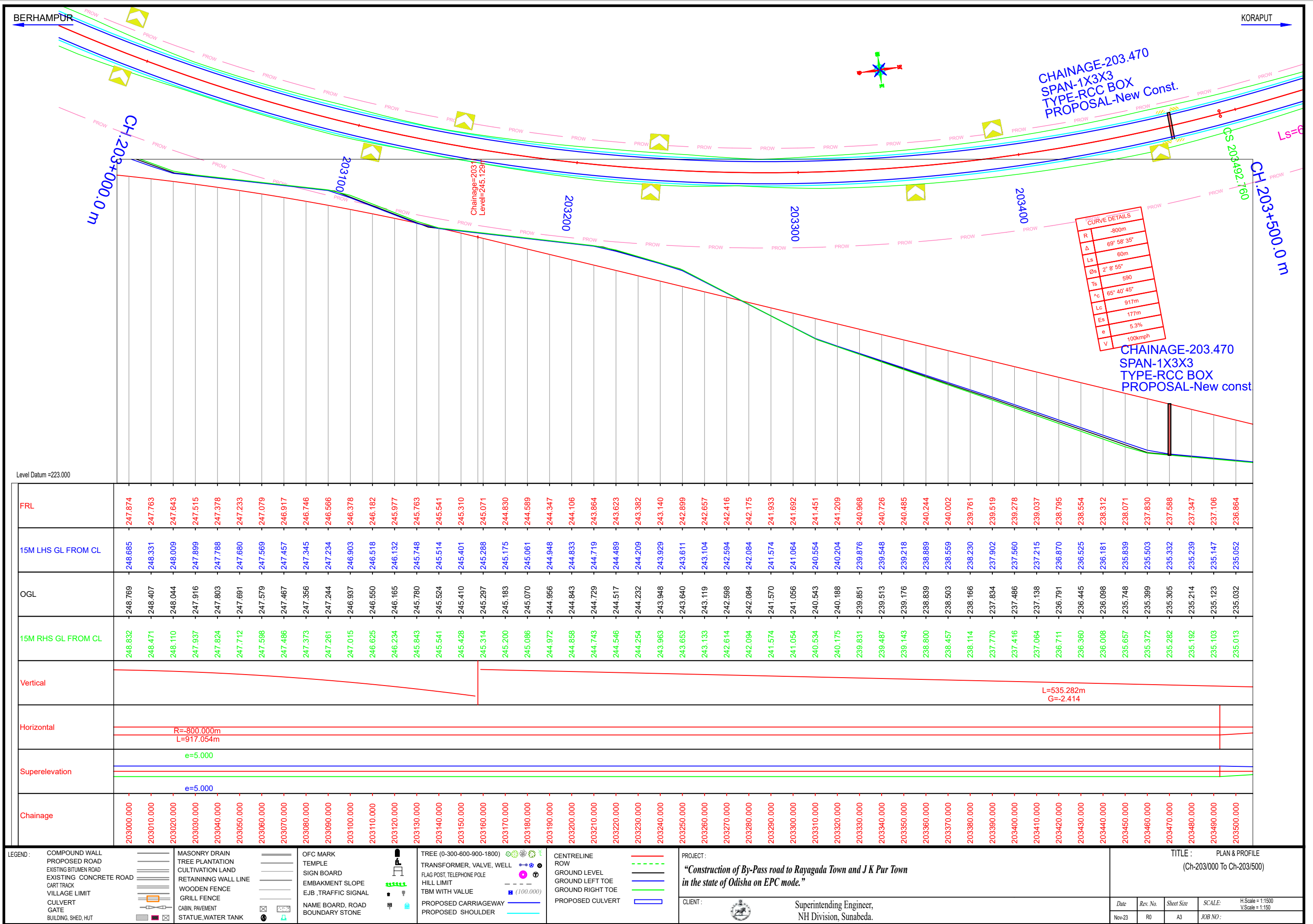
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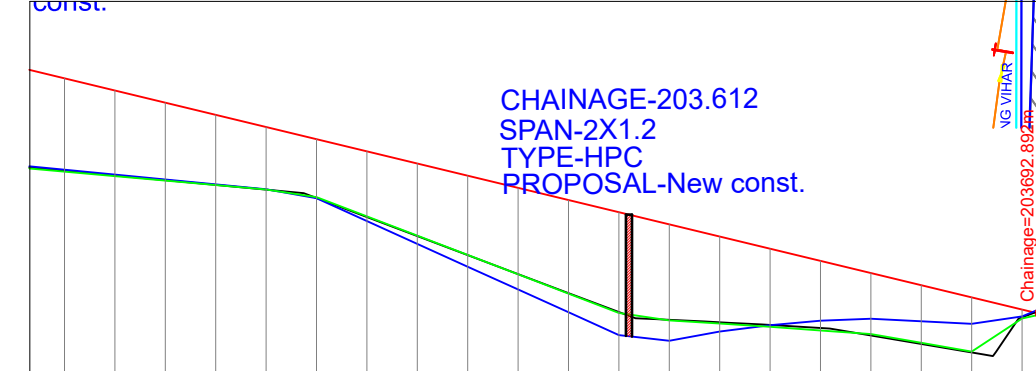
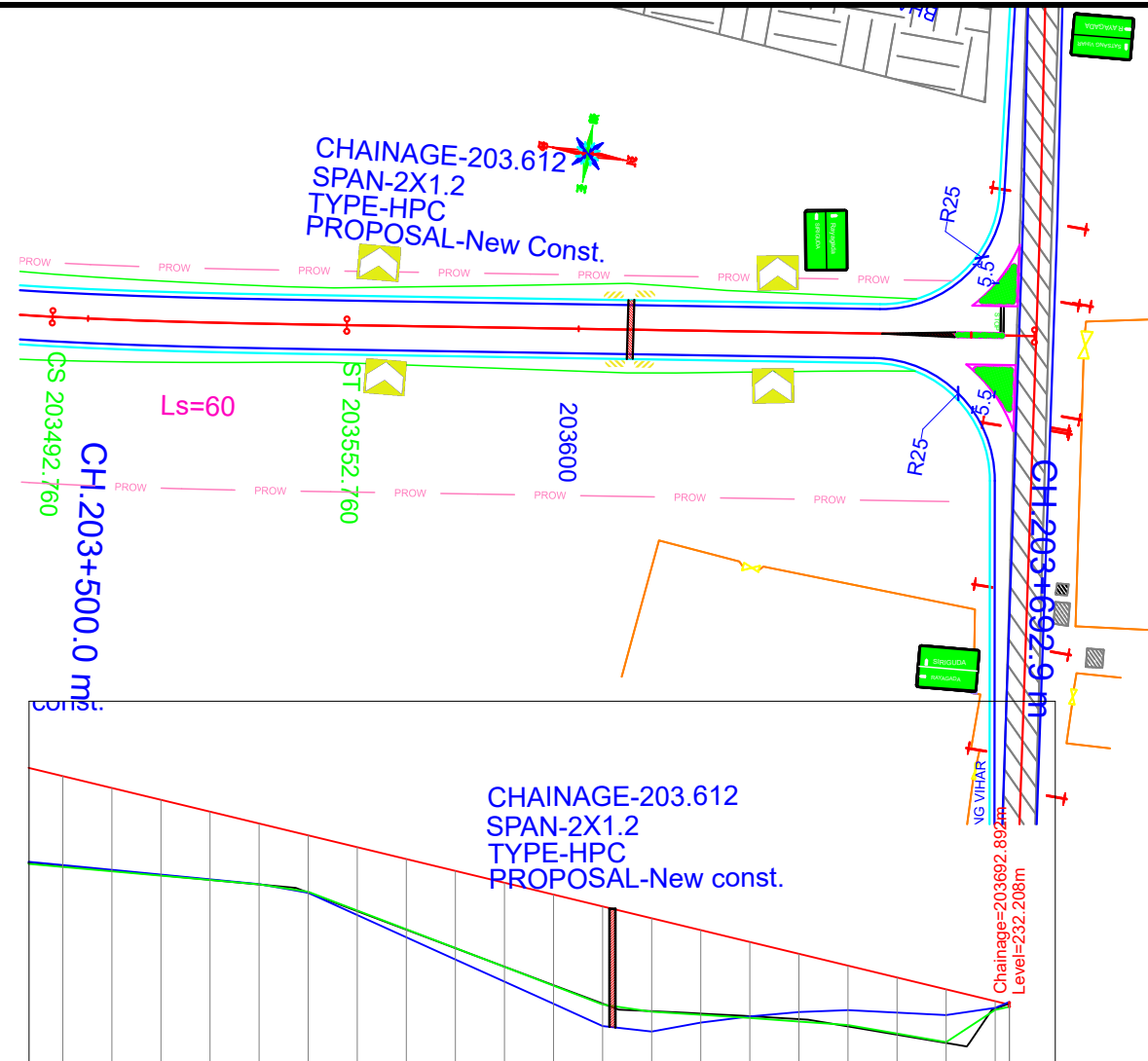
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JOB NO :



BERHAMPUR

KORAPUT



Level Datum =223.000

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15M LHS GL FROM CL	235.052	234.955	234.858	234.761	234.664	234.486	234.033	233.580	233.127	232.676	232.225	231.771	231.659	231.842	231.967	232.057	232.095	232.045	231.995	232.142	232.263
OGL	235.032	234.938	234.844	234.750	234.657	234.490	234.113	233.735	233.358	232.980	232.603	232.229	232.074	232.025	231.973	231.912	231.764	231.595	231.427	232.122	232.214
15M RHS GL FROM CL	235.013	234.924	234.836	234.748	234.659	234.508	234.126	233.744	233.361	232.978	232.594	232.210	232.062	232.001	231.936	231.862	231.792	231.619	231.444	232.101	232.164
Vertical																					
Horizontal	L=60.000m						L=140.132m														
Superelevation																					
Chainage	203500.000	203510.000	203520.000	203530.000	203540.000	203550.000	203560.000	203570.000	203580.000	203590.000	203600.000	203610.000	203620.000	203630.000	203640.000	203650.000	203660.000	203670.000	203680.000	203690.000	203692.892

LEGEND :

COMPOUND WALL
PROPOSED ROAD
EXISTING BITUMEN ROAD
EXISTING CONCRETE ROAD
CART TRACK
VILLAGE LIMIT
CULVERT
GATE
BUILDING, SHED, HUT

MASONRY DRAIN
TREE PLANTATION
CULTIVATION LAND
RETAINNING WALL LINE
WOODEN FENCE
GRILL FENCE
CABIN, PAVEMENT
STATUE, WATER TANK

OFC MARK
TEMPLE
SIGN BOARD
EMBAKMENT SLOPE
E.U.B, TRAFFIC SIGNAL
NAME BOARD, ROAD
BOUNDARY STONE

TREE (0-300-600-900-1800)
TRANSFORMER, VALVE, WELL
FLAG POST, TELEPHONE POLE
HILL LIMIT
TBM WITH VALUE
PROPOSED CARRIAGEWAY
PROPOSED SHOULDER

CENTRELINE
ROW
GROUND LEVEL
GROUND LEFT TOE
GROUND RIGHT TOE
PROPOSED CULVERT

PROPOSED CARRIAGEWAY
PROPOSED SHOULDER

PROJECT :

“Construction of By-Pass road to Rayagada Town and J K Pur Town
in the state of Odisha on EPC mode.”

CLIENT :

Superintending Engineer,
NH Division, Sunabeda.

TITLE :

PLAN & PROFILE
(Ch-203/500 To Ch-203/692)

Date

Rev. No.

Sheet Size

SCALE:

H Scale = 1:1500
V Scale = 1:150

Nov-23

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JOB NO :