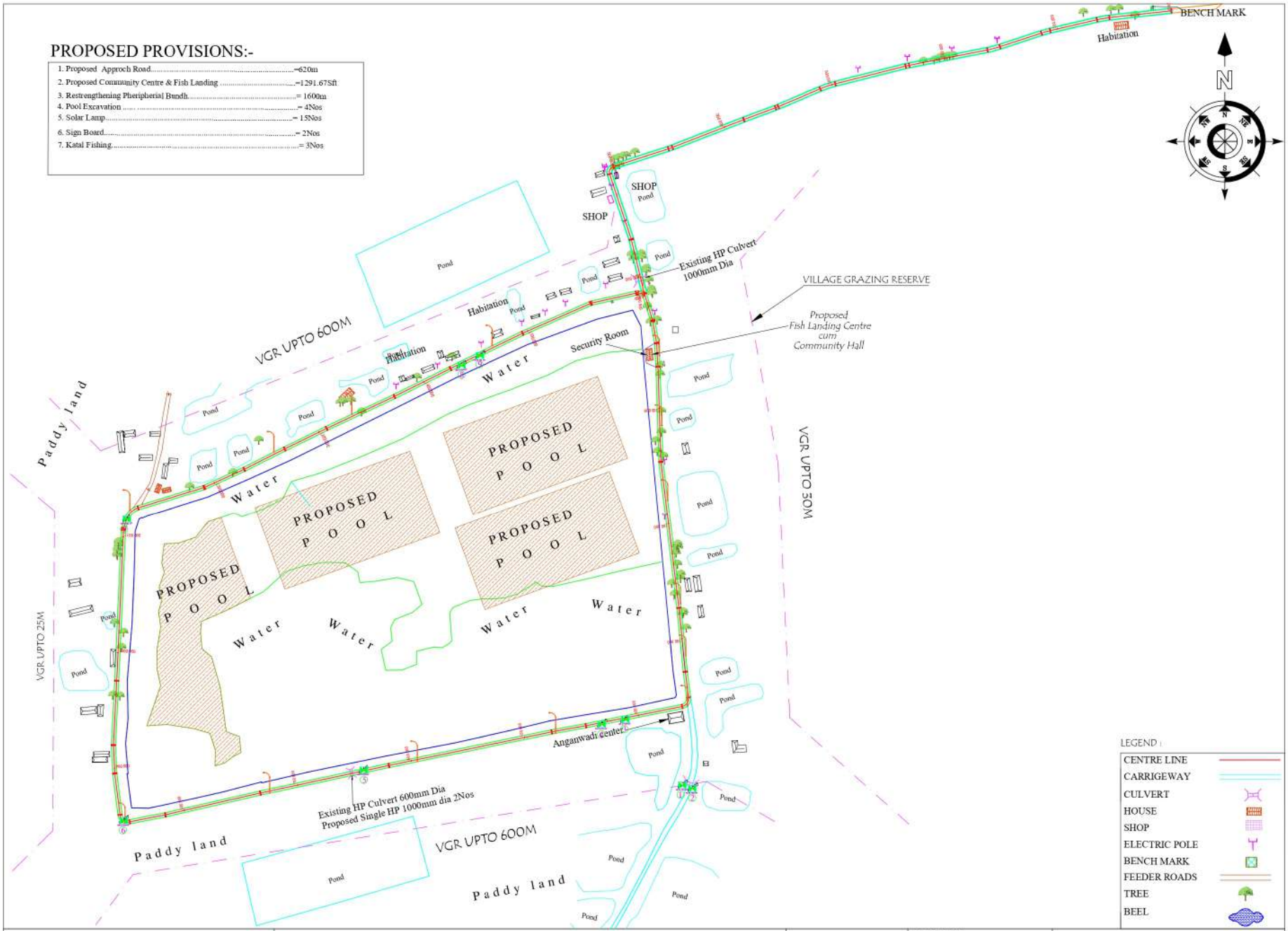
PROPOSED PROVISIONS:-

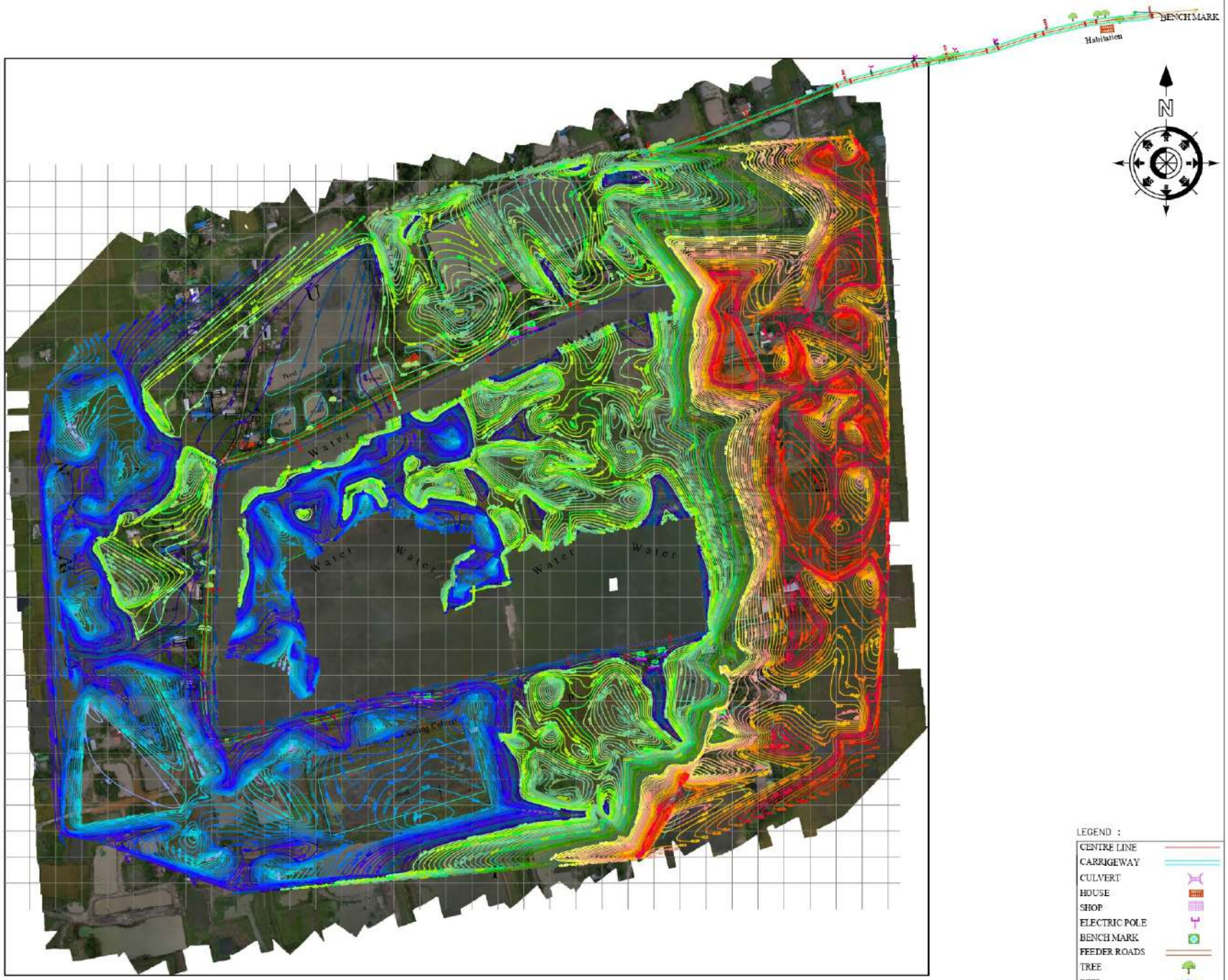
1. Proposed Approch Road.....=620m
2. Proposed Community Centre & Fish Landing .....=1291.67Sft
3. Restrengthening Pheripherial Bundh.....= 1600m
4. Pool Excavation .....= 4Nos
5. Solar Lamp.....= 15Nos
6. Sign Board.....= 2Nos
7. Katal Fishing.....= 3Nos



LEGEND :

- CENTRE LINE
- CARRIGEWAY
- CULVERT
- HOUSE
- SHOP
- ELECTRIC POLE
- BENCH MARK
- FEEDER ROADS
- TREE
- BEEL

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		SCALE :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District.	NOT TO SCALE	PLAN DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

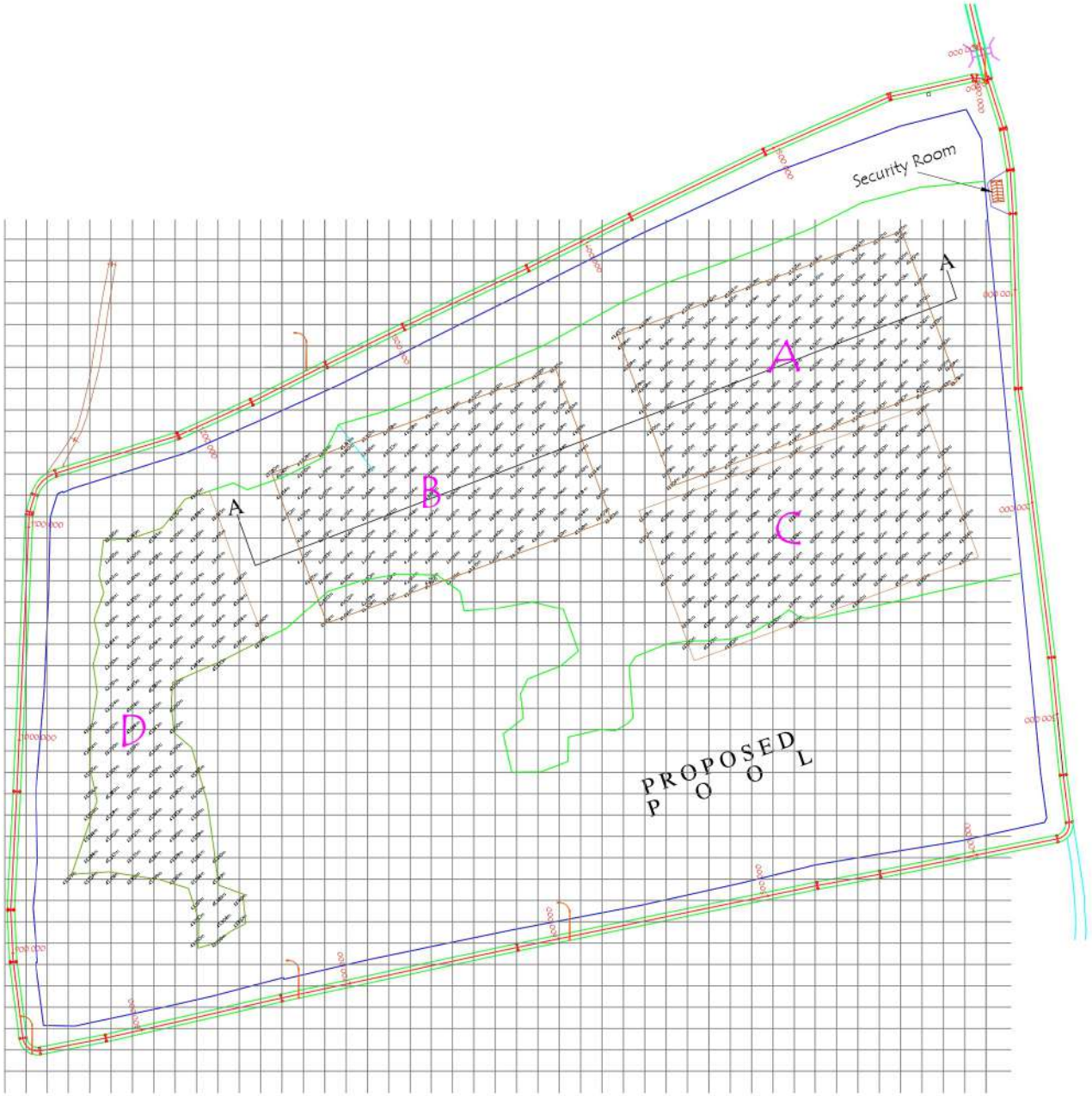


SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		SCALE :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District.	NOT TO SCALE	DRONE CONTOUR DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

LEGEND :

- CENTRE LINE
- CARRIGEWAY
- CULVERT
- HOUSE
- SHOP
- ELECTRIC POLE
- BENCH MARK
- FEEDER ROADS
- TREE
- BEEL

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		SCALE :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District.	NOT TO SCALE	BYTHAMETRIC DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



SURVEY, DESIGN & DRAWN BY :

FAR Infrastuctures Pvt. Ltd.
R.G. Barua Road,Ganeshguri
Guwahati-781006

NAME OF WORK :-

Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District.

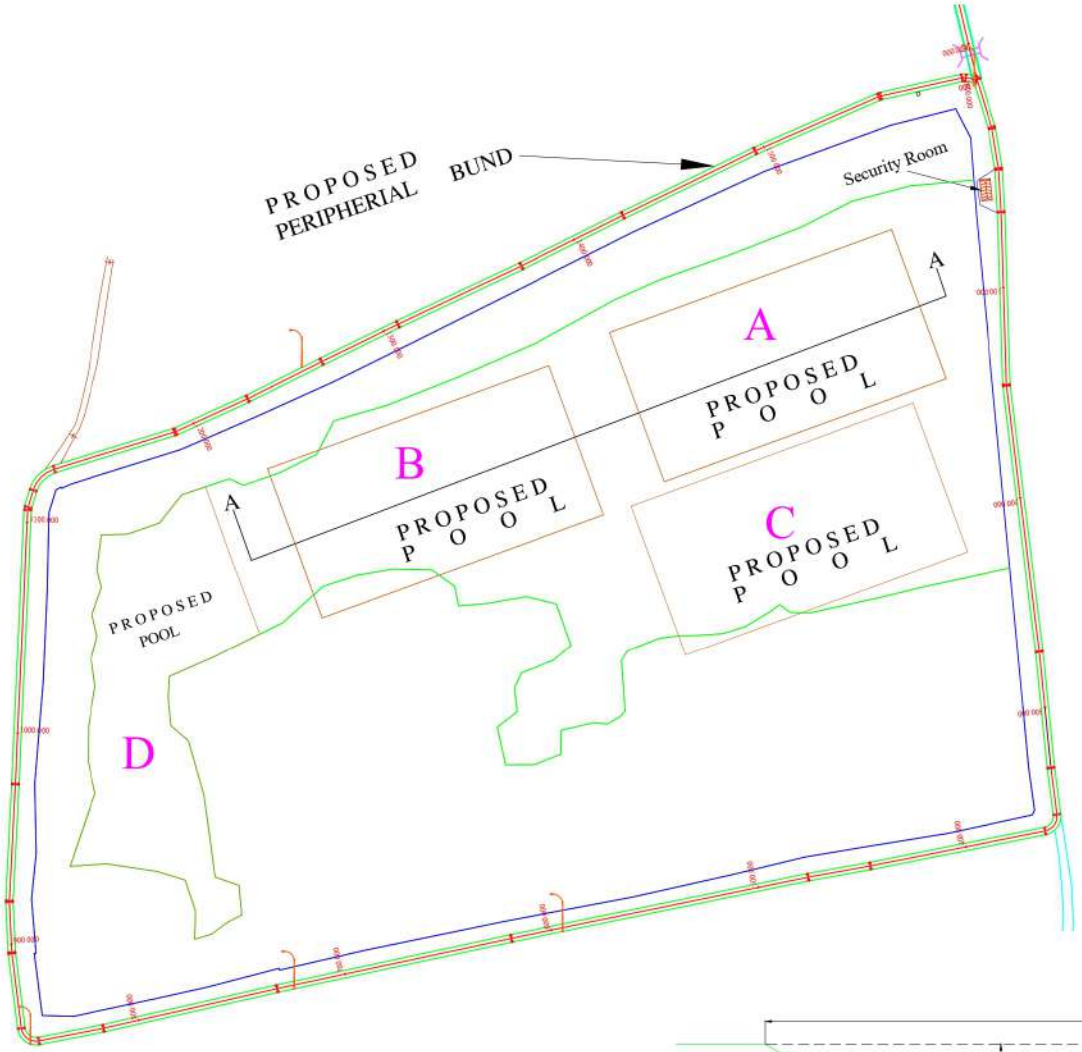
NOT TO SCALE

SCALE :

GRID & LEVELS

DRAWING NO. : 1

State Project Director, ARIAS Society
ARIAS Society, Agriculture Complex,
Khanapara, G.S. Road, Guwahati-781022.

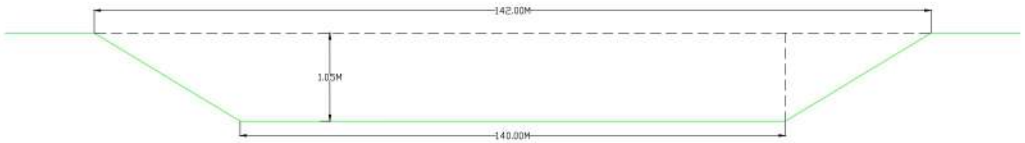


EXCAVATION QUANTITY:-

1. POOL EXCAVATION (4nos).....= 42000.00 Cum

PROPOSED UTILIZATION OF DE-SILTED/EXCAVATED MATERIAL

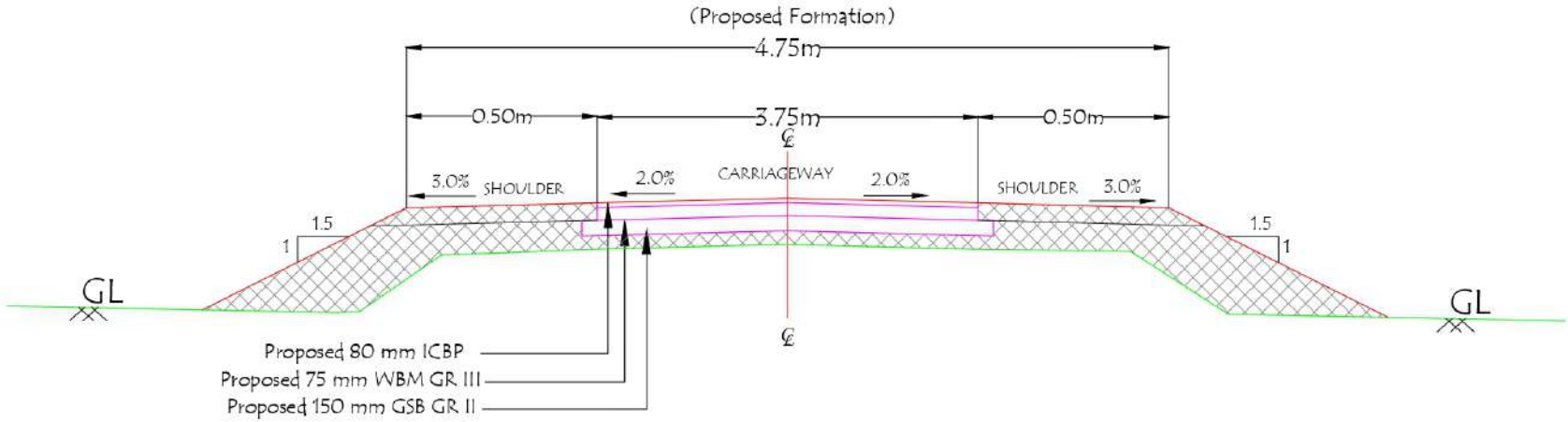
1. PHEPERIPHAL BUNDH.....= 29423.00 Cum



EXCAVATION OF POOL

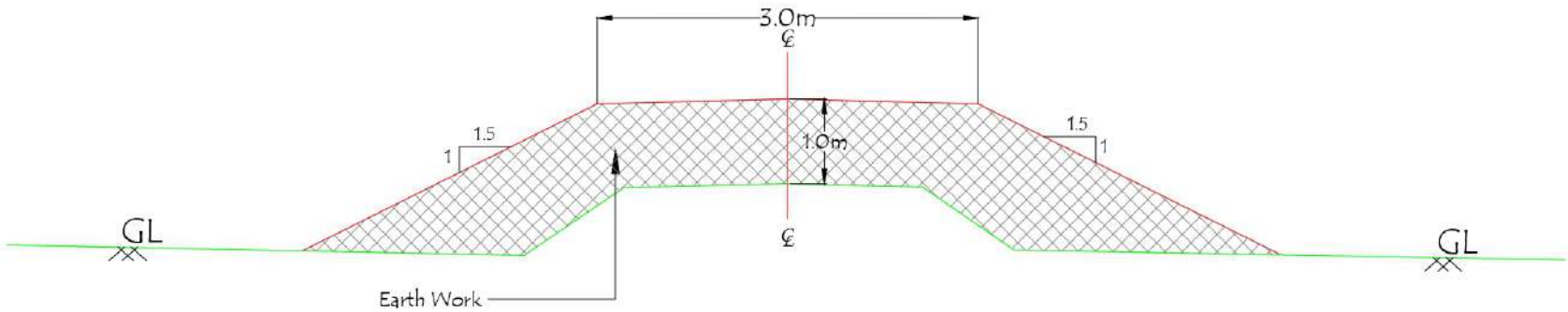
SECTION A-A

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District.	*NOT TO SCALE*	*SCALE :* *EXCAVATION PLAN* *DRAWING NO. : 1*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



TYPICAL CROSS SECTION FOR APPROACH ROAD

LENGTH= 610.00M



TYPICAL CROSS SECTION FOR BEEL EMBANKMENT

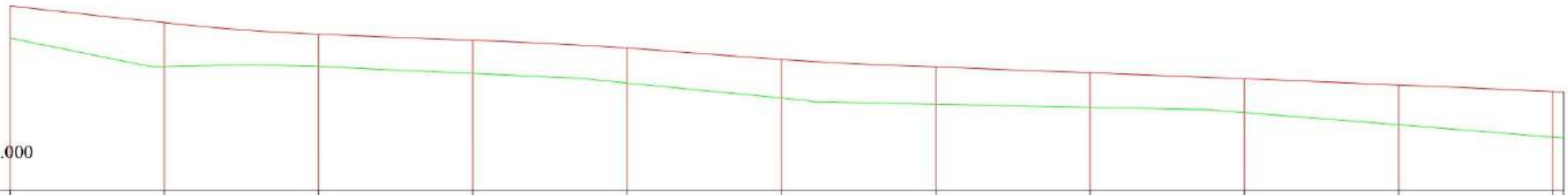
LENGTH = 1600.00M

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		SCALE :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District.	NOT TO SCALE	TCS DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

NAME OF WORK: Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gaandhi Beel of Barpeta District. (Approach)

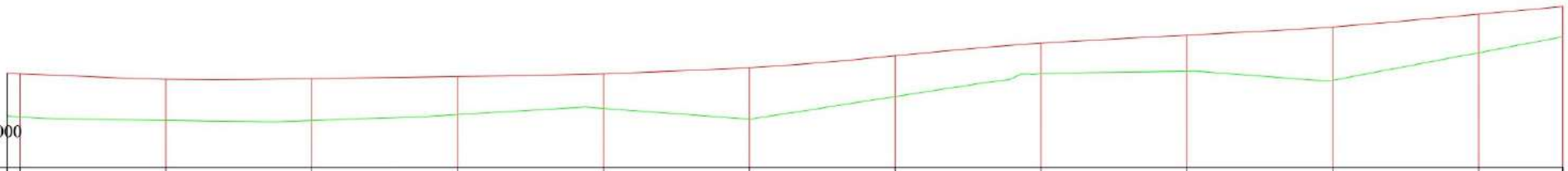
INDEX

Sl. No.		NO. OF SHEET
1	LONG SECTION	1
1	CROSS SECTION	4



Level Datum =44.000

DESIGN LEVELS	47.580	47.259	47.032	46.916	46.764	46.544	46.397	46.285	46.169	46.047	45.923
EXISTING LEVELS	46.958	46.404	46.408	46.272	46.086	45.792	45.673	45.612	45.510	45.273	45.037
LEVEL DIFF.	0.622	0.855	0.623	0.644	0.678	0.752	0.723	0.673	0.659	0.773	0.886
Chainage	0.000	30.000	60.000	90.000	120.000	150.000	180.000	210.000	240.000	270.000	300.000



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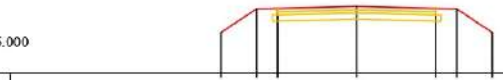
DESIGN LEVELS	45.923	45.814	45.827	45.867	45.924	46.050	46.295	46.554	46.718	46.890	47.149	47.306
EXISTING LEVELS	45.037	44.968	44.965	45.086	45.214	44.992	45.456	45.928	45.977	45.791	46.358	46.685
LEVEL DIFF.	0.886	0.846	0.861	0.782	0.710	1.059	0.839	0.626	0.742	1.098	0.791	
Chainage	300.000	330.000	360.000	390.000	420.000	450.000	480.000	510.000	540.000	570.000	600.000	620.000

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-	LONG SECTIONS SCALE : - 1 : 100	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gaandhi Beel of Barpeta District. (Approach)	DRAWING NO. : LS /1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

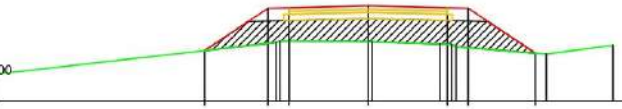
Level Datum =46.000



Design Levels	46.958	47.521	47.533	47.580	47.533	47.521	46.958
Design Offset	-3.219	-2.375	-1.875	-0.000	1.875	2.375	3.219
Existing Ground Levels				46.958			
Existing Ground Offset				-0.000			

Chainage =0.000

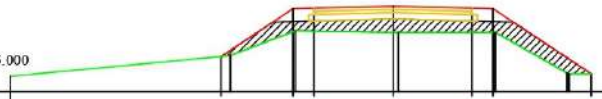
Level Datum =45.000



Design Levels		46.196	47.200	47.213	47.259	47.213	47.200	46.134	
Design Offset		-3.880	-2.375	-1.875	-0.000	1.875	2.375	3.975	
Existing Ground Levels			46.389	46.424	46.403	46.350	46.285	46.113	46.323
Existing Ground Offset			-2.179	-1.871	0.095	1.708	2.088	4.231	5.815

Chainage =30.000

Level Datum =45.000



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Design Offset		-4.083	-2.375	-1.875	0.000	1.875	2.375	4.703	
Existing Ground Levels		45.834 45.861	46.443		46.406 46.406		46.404 46.405	45.439 45.420	
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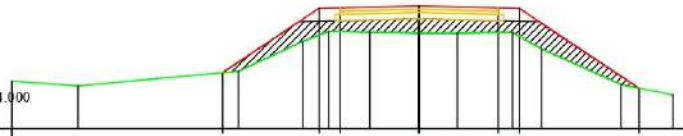
Chainage =60.000

Level Datum =44.000



Design Levels			45.330	46.856 46.869	46.916	46.869 46.856		44.959		
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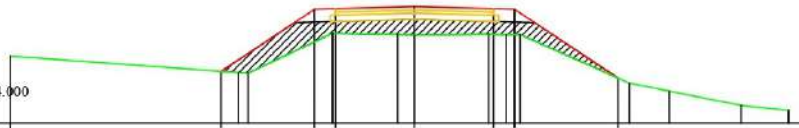
Existing Ground Levels		45.011	45.365	46.073 46.306	46.292 46.272	46.271 46.288	45.895	45.044	44.799	
Existing Ground Offset		-8.098	-4.290	-2.759 -2.145	-1.169 -0.000	0.907 2.215	2.906	4.794	6.025	

Chainage =90.000

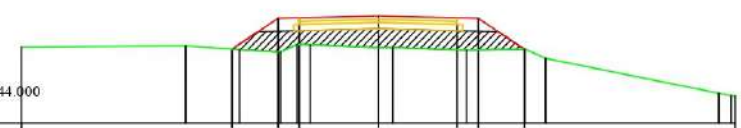
Level Datum =44.000



Design Levels		45.225	46.705 46.717	46.764	46.717 46.705		45.067				
Design Offset		-4.594	-2.375 -1.875	-0.000	1.875 2.375		4.832				
Existing Ground Levels		45.196 45.182	46.130	46.104 46.086	46.110 46.094 46.100		44.950	44.759	44.420	44.300	
Existing Ground Offset		-4.182 -3.956	-1.945	-0.397 -0.000	1.759 2.178 2.507		5.094	6.044	7.754	8.876	

Chainage =120.000

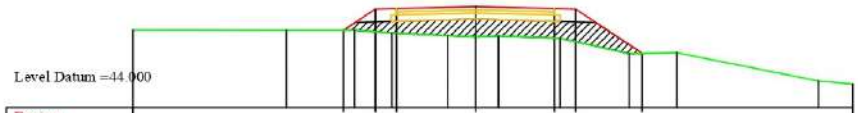
Level Datum =44.000



Design Levels		45.755	46.485 46.497	46.544	46.497 46.485		45.755				
Design Offset		-3.469	-2.375 -1.875	-0.000	1.875 2.375		3.469				
Existing Ground Levels		45.835	45.742	45.685 45.866	45.792 45.797		45.731	45.755 45.536		44.711 44.652	
Existing Ground Offset		-4.571	-3.285	-2.319 -1.618	-0.000 0.346		2.100	3.479 3.973		8.083 8.378	

Chainage =150.000

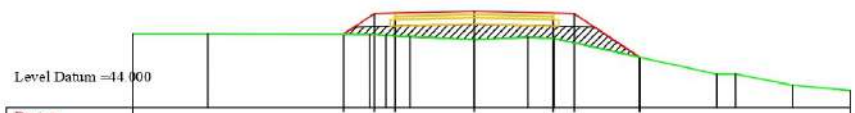
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gaandhi Beel of Barpeta District. (Approach)*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS /1*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



Level Datum =44.000

Design Levels	45.831	46.338	46.350	46.397	46.350	46.338	45.283		
Design Offset	-3.134	-2.375	-1.875	0.000	1.875	2.375	3.958		
Existing Ground Levels	45.834	45.831	45.765	45.704	45.673	45.695	45.642	45.277	45.298	44.626
Existing Ground Offset	-4.493	-2.876	-1.988	-0.656	-0.000	0.548	2.001	3.649	4.780	8.135

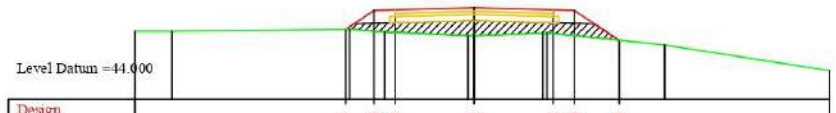
Chainage =180.000



Level Datum =44.000

Design Levels	45.738	46.225	46.238	46.285	46.238	46.225	45.191				
Design Offset	-3.106	-2.375	-1.875	0.000	1.875	2.375	3.926				
Existing Ground Levels	45.743	45.737	45.709	45.682	45.612	45.663	45.640	44.788	44.796	44.527
Existing Ground Offset	-6.327	-2.481	-2.098	-1.524	-0.000	1.273	1.902	5.749	6.203	7.550

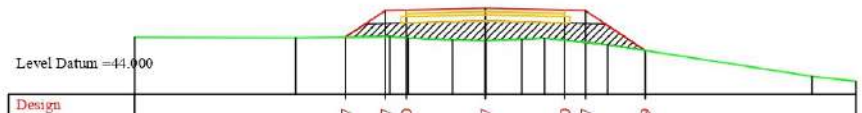
Chainage =210.000



Level Datum =44.000

Design Levels	45.657	46.110	46.123	46.169	46.123	46.110	45.400				
Design Offset	-3.055	-2.375	-1.875	-0.000	1.875	2.375	3.440				
Existing Ground Levels	45.616	45.658	45.603	45.513	45.510	45.574	45.579	45.287			
Existing Ground Offset	-7.177	-2.956	-2.131	-0.145	-0.000	1.626	1.731	4.524			

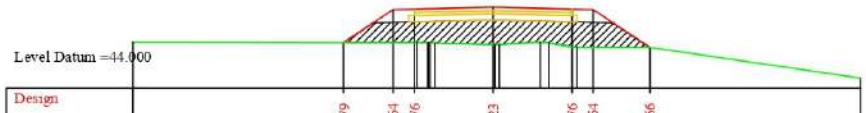
Chainage =240.000



Level Datum =44.000

Design Levels	45.357	45.987	46.000	46.047	46.000	45.987	45.039				
Design Offset	-3.320	-2.375	-1.875	-0.000	1.875	2.375	3.797				
Existing Ground Levels	45.345	45.367	45.338	45.291	45.273	45.307	45.335	45.178		44.425
Existing Ground Offset	-4.508	-2.271	-1.834	-0.782	-0.000	0.865	1.406	2.906		7.755

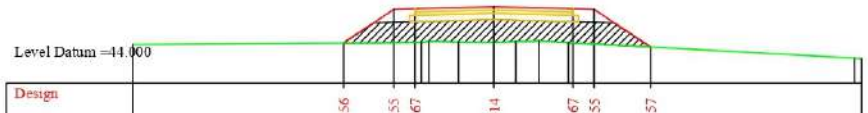
Chainage =270.000



Level Datum =44.000

Design Levels	45.079	45.864	45.876	45.923	45.876	45.864	44.966				
Design Offset	-3.352	-2.375	-1.875	-0.000	1.875	2.375	3.722				
Existing Ground Levels		45.075	45.069	45.036	45.040	45.090	45.068	44.966			
Existing Ground Offset		-1.801	-1.376	0.043	0.147	1.125	1.330	1.986			

Chainage =300.000

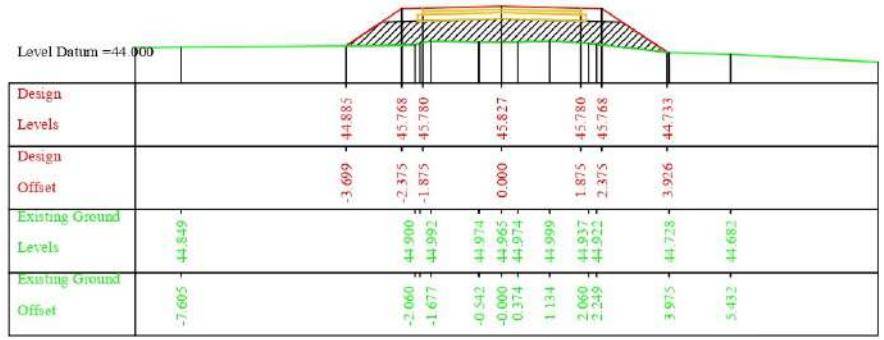


Level Datum =44.000

Design Levels	44.956	45.755	45.767	45.814	45.767	45.755	44.857				
Design Offset	-3.573	-2.375	-1.875	0.000	1.875	2.375	3.722				
Existing Ground Levels		44.970	44.998	44.981	44.968	44.999	45.008	44.962			44.597
Existing Ground Offset		-1.726	-1.543	-0.846	-0.000	0.519	1.071	1.764			8.558

Chainage =330.000

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gaandhi Beel of Barpeta District. (Approach)*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS /2*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



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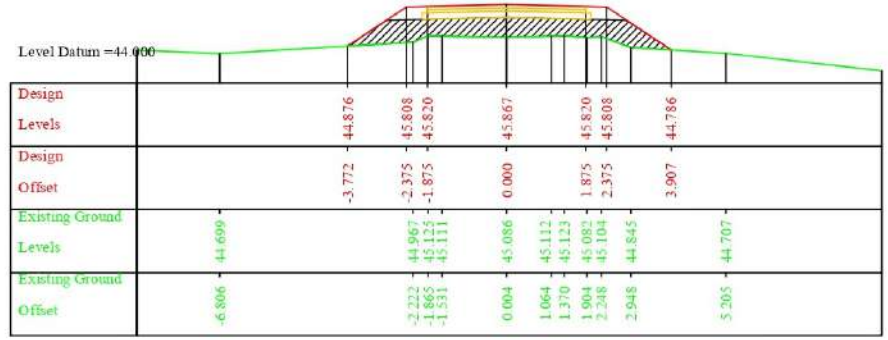

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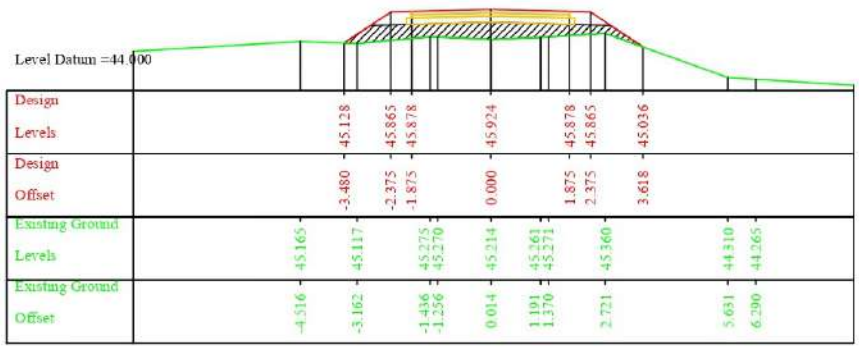

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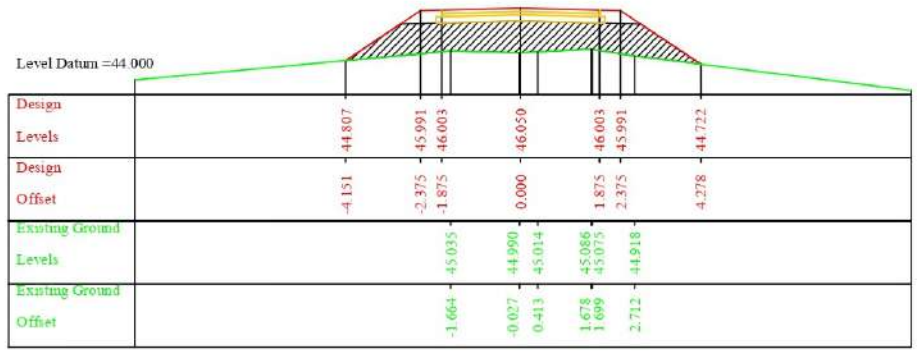

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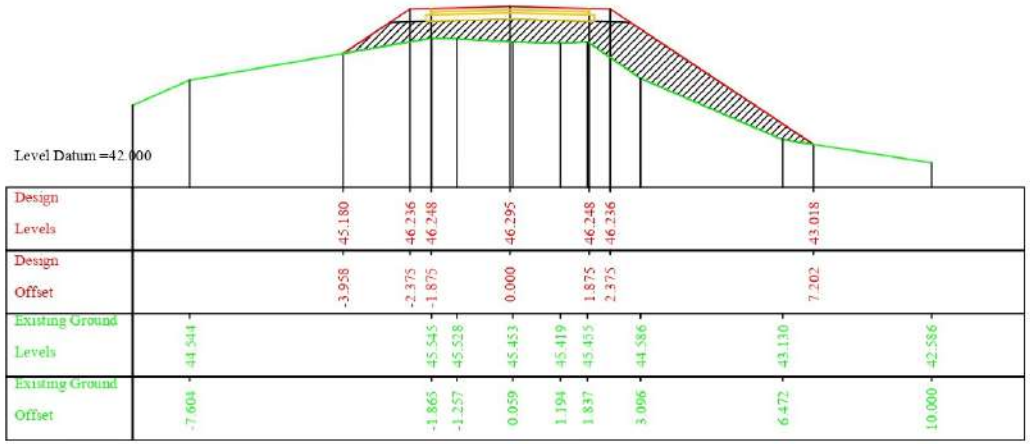

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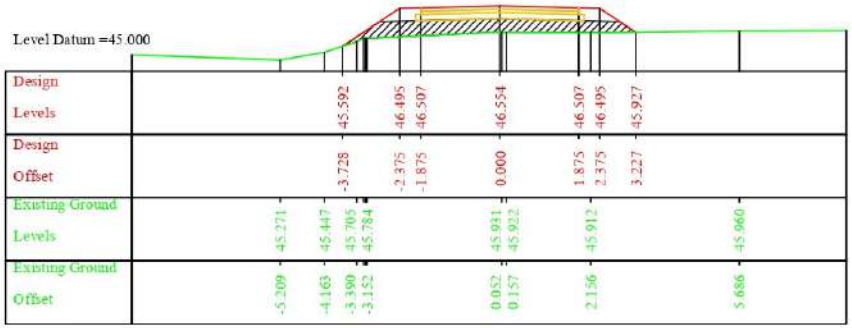
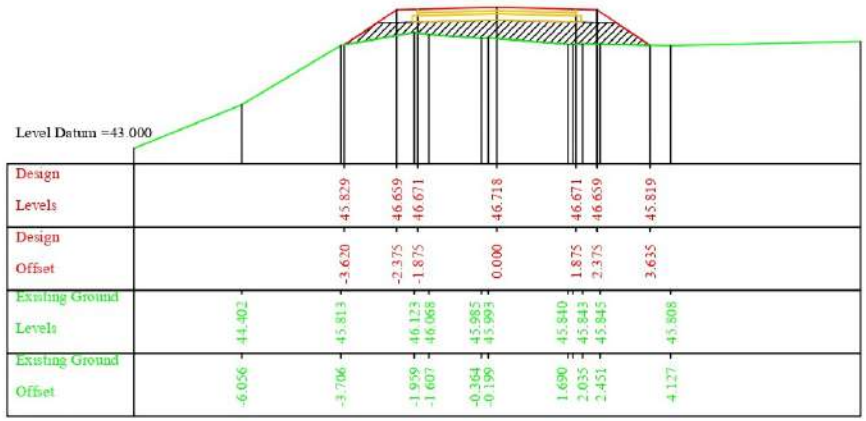


Chainage =510.000

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gaandhi Beel of Barpeta District. (Approach)*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS /3*	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



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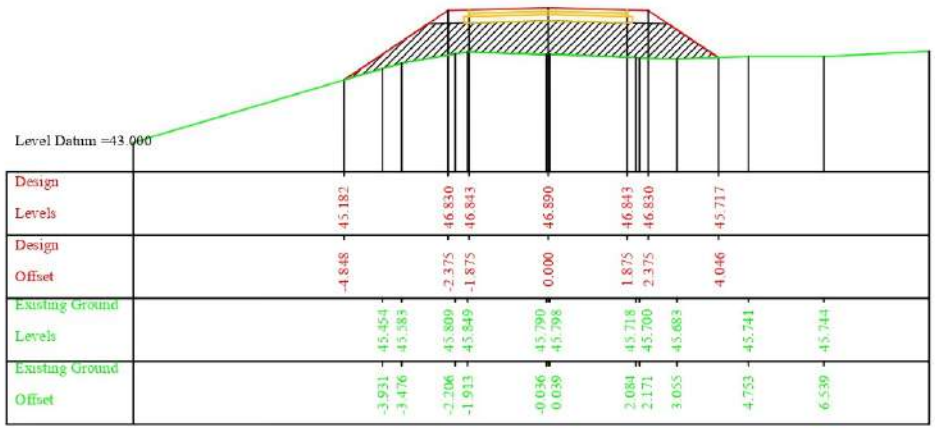

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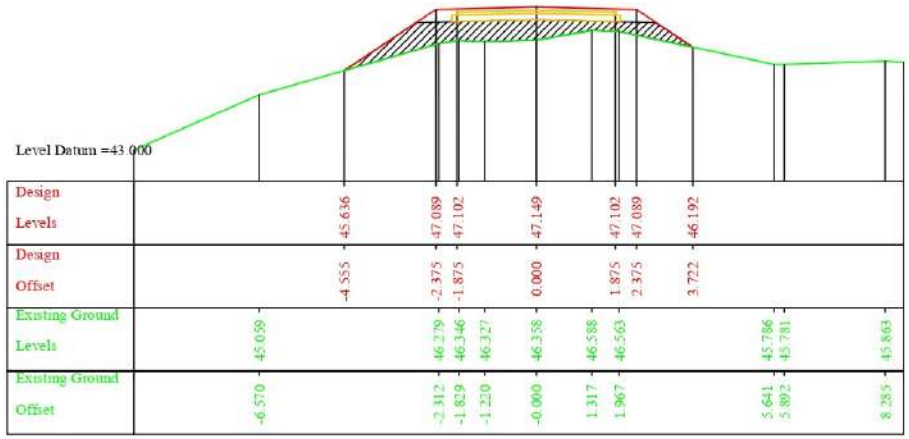

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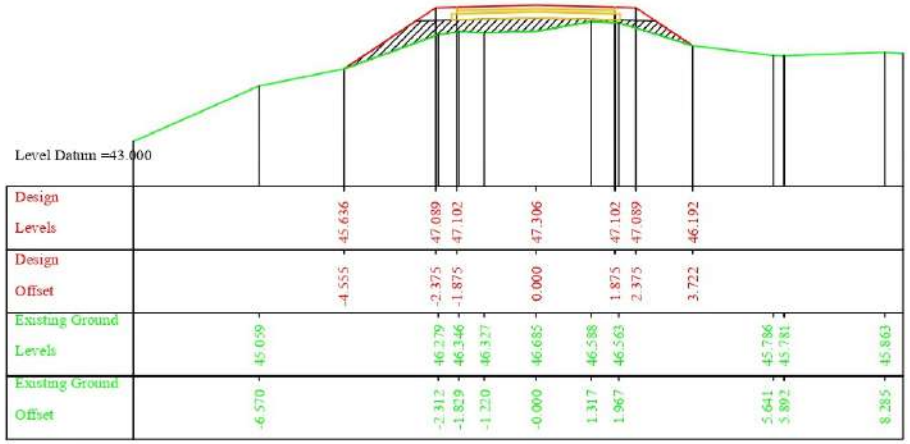


Chainage =620.000

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-	CROSS SECTIONS SCALE : - 1 : 100	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gaandhi Beel of Barpeta District. (Approach)	DRAWING NO. : CS /4	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

NAME OF WORK: Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gaandhi Beel of Barpeta District. (BEEL BUNDH)

INDEX

Sl. No.		NO. OF SHEET
1	LONG SECTION	3
1	CROSS SECTION	27

Level Datum =45.000

DESIGN LEVELS	47.778	48.016	48.016	48.034	48.072	48.110	48.168	48.227	48.189	47.970	47.952
EXISTING LEVELS	46.778	47.016	47.016	47.034	47.072	47.110	47.168	47.227	47.189	46.970	46.952
LEVEL DIFF.	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Chainage	0.000	30.000	60.000	90.000	120.000	150.000	180.000	210.000	240.000	270.000	300.000

Level Datum =45.000

DESIGN LEVELS	47.952	47.763	47.731	47.863	47.867	47.872	48.026	47.990	48.034	48.045	47.999
EXISTING LEVELS	46.952	46.763	46.731	46.863	46.867	46.872	47.026	46.990	47.034	47.045	46.999
LEVEL DIFF.	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Chainage	300.000	330.000	360.000	390.000	420.000	450.000	480.000	510.000	540.000	570.000	600.000

SURVEY, DESIGN & DRAWN BY :

FAR Infrastuctures Pvt. Ltd.
R.G. Barua Road,Ganeshguri
Guwahati-781006

NAME OF WORK :-

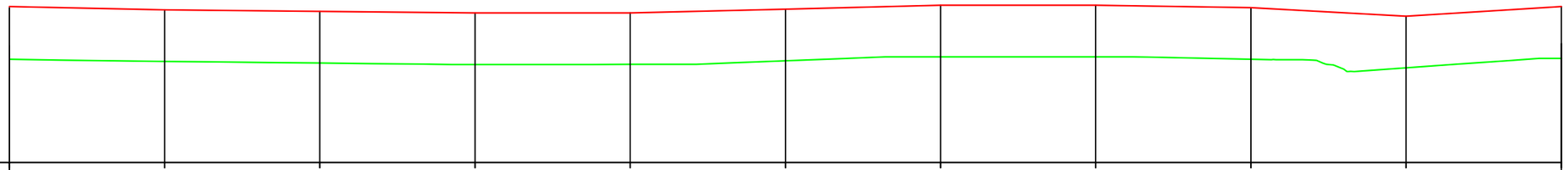
Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).

LONG SECTIONS

SCALE : - 1 : 100

DRAWING NO. : LS / 1

State Project Director, ARIAS Socity
ARIAS Socity, Agriculture Complex,
Khanapara, G.S. Road,Guwahati-781022.



Level Datum =45.000

DESIGN LEVELS	47.999	47.957	47.926	47.897	47.901	47.970	48.047	48.048	48.000	47.833	48.019
EXISTING LEVELS	46.999	46.957	46.926	46.897	46.901	46.970	47.047	47.048	47.000	46.833	47.019
LEVEL DIFF.	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Chainage	600.000	630.000	660.000	690.000	720.000	750.000	780.000	810.000	840.000	870.000	900.000

Level Datum =45.000

DESIGN LEVELS	48.019	48.008	48.061	48.049	48.033	47.973	47.940	47.936	48.014	48.248	48.434
EXISTING LEVELS	47.019	47.008	47.061	47.049	47.033	46.973	46.940	46.936	47.014	47.248	47.434
LEVEL DIFF.	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Chainage	900.000	930.000	960.000	990.000	1020.000	1050.000	1080.000	1110.000	1140.000	1170.000	1200.000

SURVEY, DESIGN & DRAWN BY :

FAR Infrastuctures Pvt. Ltd.
R.G. Barua Road,Ganeshguri
Guwahati-781006

NAME OF WORK :-

Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).

LONG SECTIONS

SCALE : - 1 : 100

DRAWING NO. : LS / 2

State Project Director, ARIAS Socity
ARIAS Socity, Agriculture Complex,
Khanapara, G.S. Road,Guwahati-781022.

Level Datum =45.000

DESIGN LEVELS	48.434	48.499	48.494	48.430	48.390	48.415	48.406	48.358	48.345	48.371	48.404
EXISTING LEVELS	47.434	47.499	47.494	47.430	47.390	47.415	47.406	47.358	47.345	47.371	47.404
LEVEL DIFF.	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Chainage	1200.000	1230.000	1260.000	1290.000	1320.000	1350.000	1380.000	1410.000	1440.000	1470.000	1500.000

Level Datum =45.000

DESIGN LEVELS	48.404	48.470	48.535	48.443	48.412
EXISTING LEVELS	47.404	47.470	47.535	47.443	47.412
LEVEL DIFF.	1.000	1.000	1.000	1.000	1.000
Chainage	1500.000	1530.000	1560.000	1590.000	1600.386

SURVEY, DESIGN & DRAWN BY :

FAR Infrastuctures Pvt. Ltd.
R.G. Barua Road,Ganeshguri
Guwahati-781006

NAME OF WORK :-

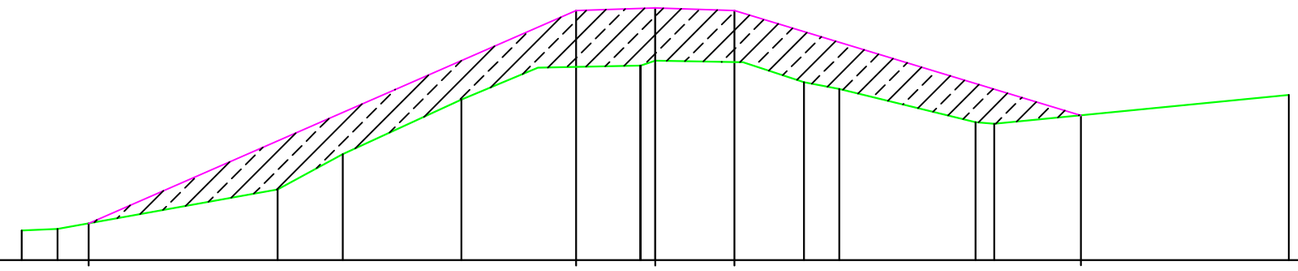
Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).

LONG SECTIONS

SCALE : - 1 : 100

DRAWING NO. : LS / 3

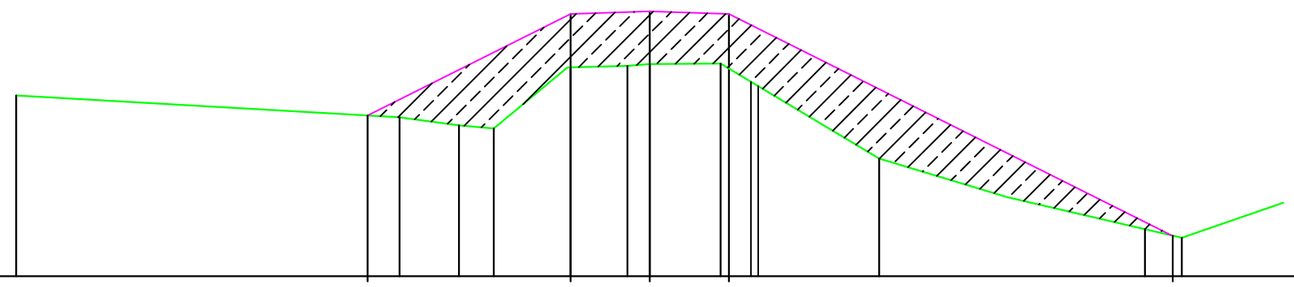
State Project Director, ARIAS Socity
ARIAS Socity, Agriculture Complex,
Khanapara, G.S. Road,Guwahati-781022.



Level Datum =43.000

Design Levels			43.696					47.725	47.778	47.725					45.742		
Design Offset			10.730					-1.500	0.000	1.500					8.062		
Existing Ground Levels	43.564	43.590		44.340	45.010	46.039	46.643	46.685	46.778		46.987	47.058	46.351	46.730			46.539
Existing Ground Offset	-12.000	-11.321		-7.154	-5.921	-3.671	-2.223	-0.287	0.000		2.817	3.485	6.068	6.419			12.000

Chainage =0.000

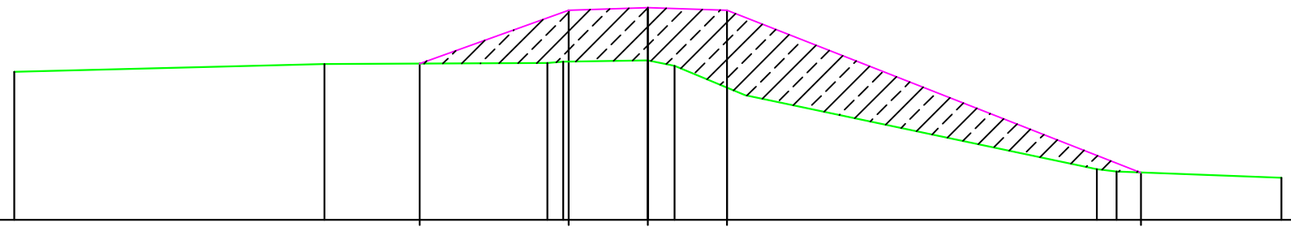


Level Datum =43.000

Design Levels				47.187				47.963	48.016	47.963						47.058	
Design Offset				-5.343				-1.500	0.000	1.500						8.406	
Existing Ground Levels	46.423		46.008		45.855	45.796	46.953	46.982	47.016	47.026	47.065	45.226		44.495	43.891	43.725	
Existing Ground Offset	-12.000		-4.742		-3.616	-2.955	-1.559	-0.425	0.000	1.340	2.054	4.345		6.781	9.378	10.078	

Chainage =30.000

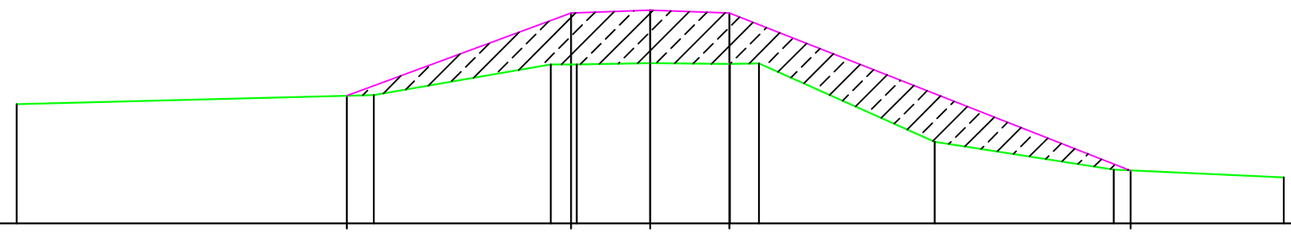
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 1*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =44.000

Design Levels			46.956		47.965	48.016	47.965			44.893		
Design Offset			-4.322		-1.500	0.000	1.500			9.342		
Existing Ground Levels	46.799	46.946		46.966	46.990	47.016	46.915	46.356	44.957	44.910	44.796	
Existing Ground Offset	-12.000	-6.123		-1.901	-1.602	0.000	0.505	1.842	8.505	8.879	12.000	

Chainage =60.000

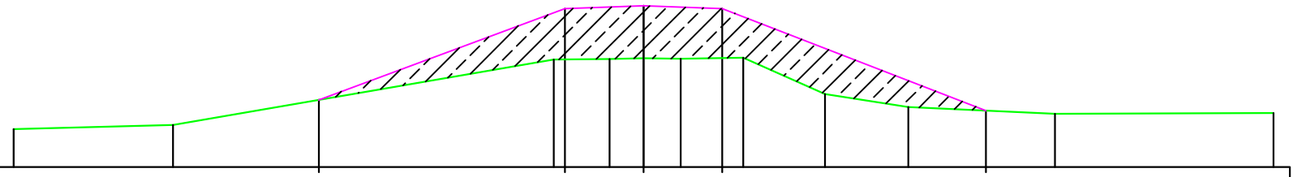


Level Datum =44.000

Design Levels			46.416		47.982	48.034	47.982			45.003		
Design Offset			-5.743		-1.500	0.000	1.500			9.100		
Existing Ground Levels	46.257		46.429	47.006	47.011	47.034	47.016	47.026	45.545	45.018	44.869	
Existing Ground Offset	-12.000		-5.234	-1.882	-1.389	0.000	1.512	2.061	5.389	8.782	12.000	

Chainage =90.000

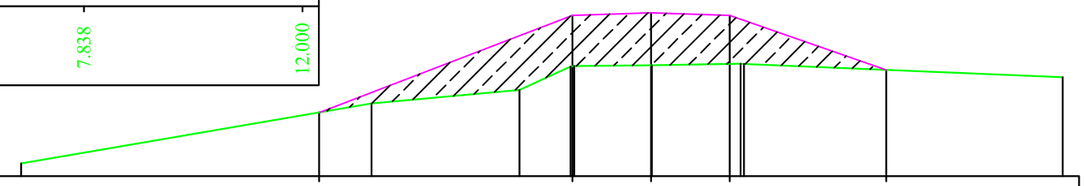
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 2*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =45.000

Design Levels			46.281	48.018	48.072	48.018				46.076	
Design Offset			-6.186	-1.500	0.000	1.500				6.525	
Existing Ground Levels	45.724	45.801		47.050	47.060	47.072	47.063	47.085	46.391	46.145	46.016	46.032
Existing Ground Offset	-12.000	-8.967		-1.714	-0.647	0.000	0.704	1.900	3.458	5.046	7.838	12.000

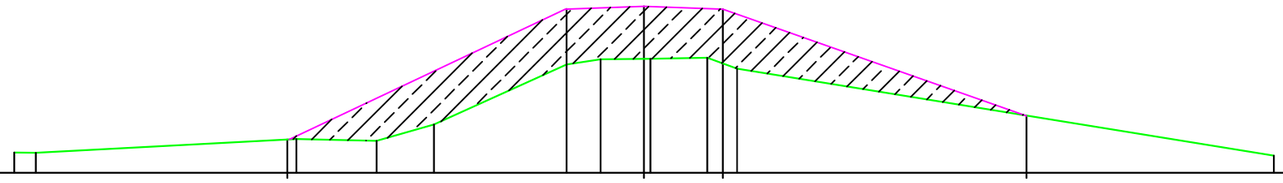
Chainage =120.000



Level Datum =45.000

Design Levels			46.215		48.057	48.110	48.057			47.023	
Design Offset			-6.324		-1.500	0.000	1.500			4.479	
Existing Ground Levels	45.242		46.385		46.643	47.085 47.095	47.110	47.142 47.137			46.882
Existing Ground Offset	-12.000		-5.328		-2.507	-1.533 -1.466	0.013	1.708 1.772			12.000

Chainage =150.000

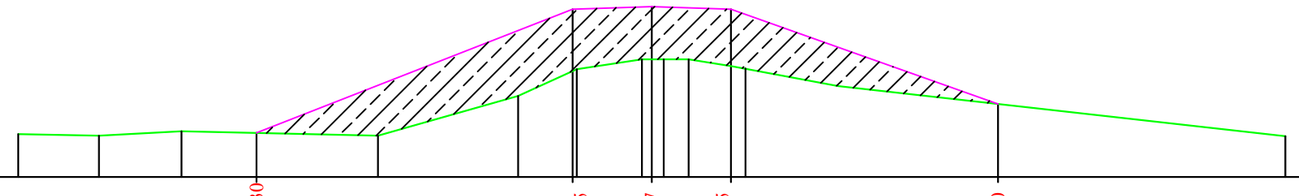


Level Datum =45.000

Design Levels			45.630			48.116	48.168	48.116		46.086	
Design Offset			-6.796			-1.500	0.000	1.500		7.281	
Existing Ground Levels	45.386	45.378	45.640	45.605	45.916	47.062	47.160	47.168	47.190	47.148	46.892
Existing Ground Offset	-12.000	-11.590	-6.625	-5.094	-4.001	-1.478	-0.827	0.119	1.203	1.773	12.000

Chainage =180.000

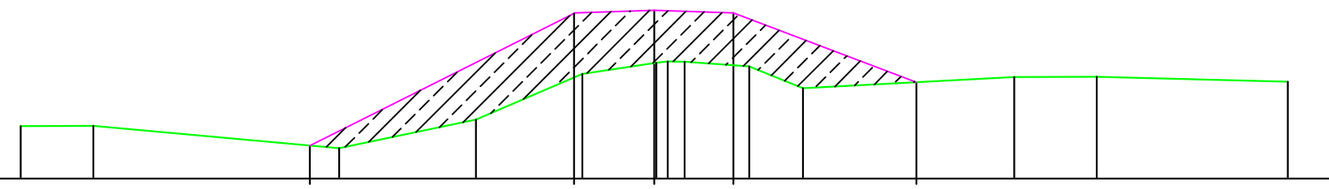
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 3*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =45.000

Design Levels				45.8330			48.175	48.227	48.175			46.380	
Design Offset				-7.493			-1.500	0.000	1.500			6.557	
Existing Ground Levels	45.809	45.783	45.865		45.781	46.536	47.039	47.225	47.229	47.238	47.158		46.903
Existing Ground Offset	-12.000	-10.472	-8.906		-5.185	-2.531	-1.423	-0.189	0.225	0.698	1.774		12.000

Chainage =210.000

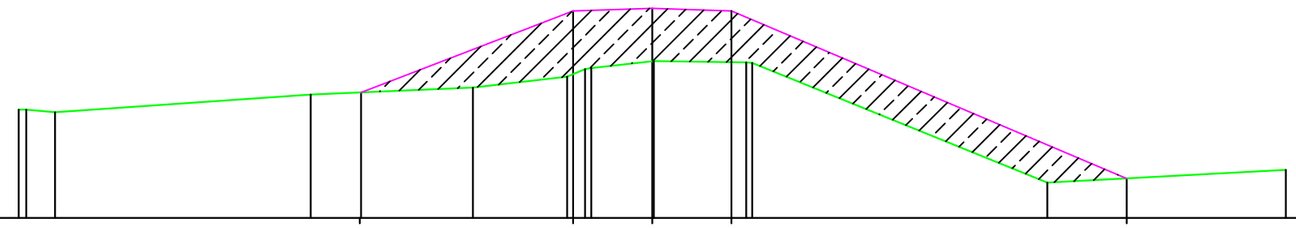


Level Datum =45.000

Design Levels				45.627			48.136	48.189	48.136			46.825			
Design Offset				-6.523			-0.000	0.000	1.500			4.963			
Existing Ground Levels	45.996	45.997		45.577		46.115	46.985	47.195	47.220	47.215	47.124	46.710	46.926	46.928	46.833
Existing Ground Offset	-12.000	-10.623		-5.971		-3.378	-1.361	0.038	0.255	0.576	1.797	2.817	6.818	8.379	12.000

Chainage =240.000

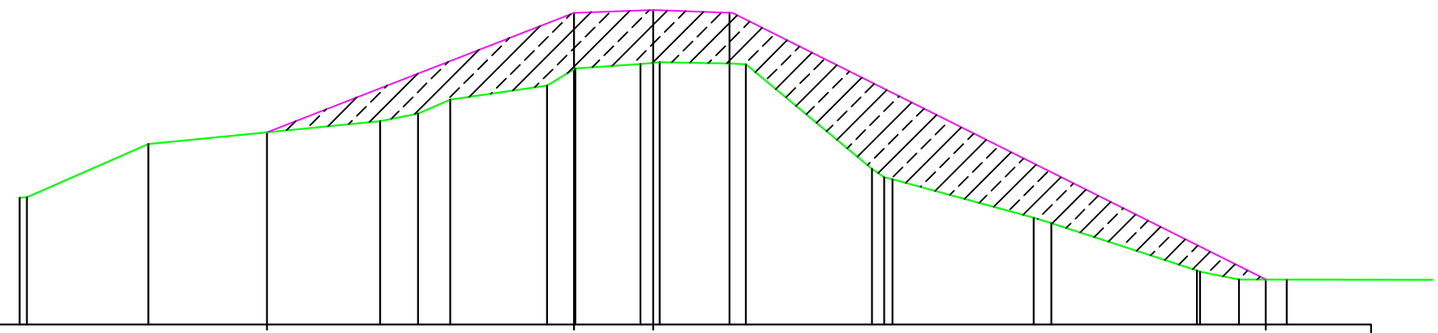
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 4*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =44.000

Design Levels																								
Design Offset																								
Existing Ground Levels																								
Existing Ground Offset																								

Chainage =270.000

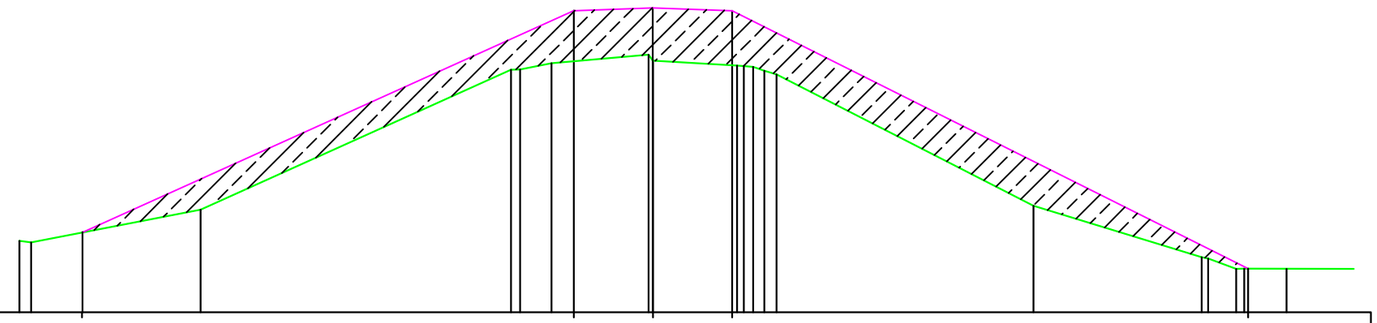


Level Datum =42.000

Design Levels																								
Design Offset																								
Existing Ground Levels																								
Existing Ground Offset																								

Chainage =300.000

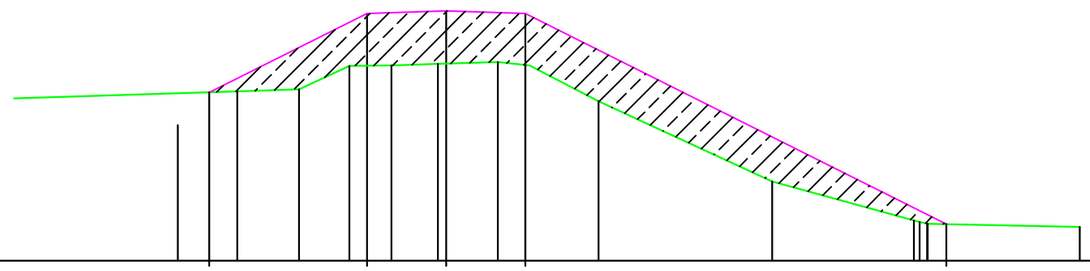
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 5*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels			43.518					47.711	47.763	47.711							42.823	
Design Offset			-10.817					-1.500	0.000	1.500							11.271	
Existing Ground Levels	43.350	43.325		43.942		46.595	46.595	46.717	46.876	46.763	46.672	46.574	46.505		44.015		43.043	43.019	42.824	42.820
Existing Ground Offset	-12.000	-11.781		-8.569		-2.689	-2.515	-1.920	-0.084	-0.003	1.594	2.108	2.341		7.208		10.392	10.516	11.198	12.000

Chainage =330.000

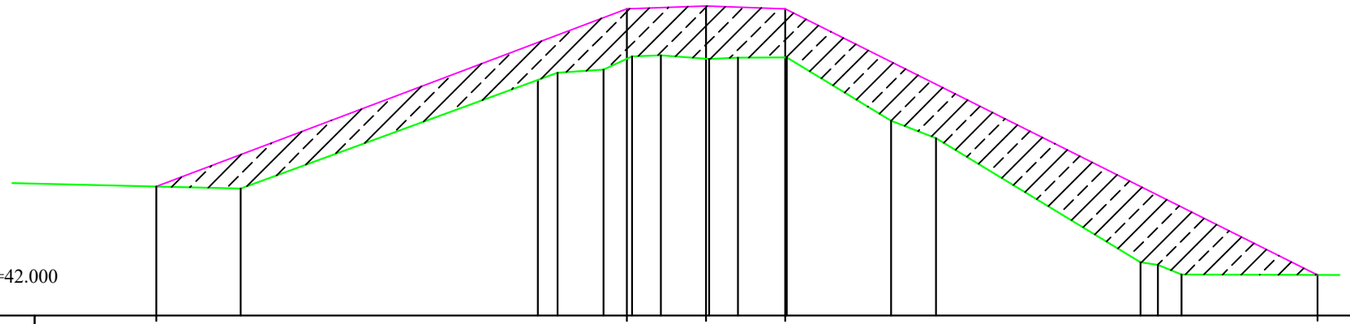


Level Datum =43.000

Design Levels			47.188			47.678	47.731	47.678				43.691	
Design Offset			-4.488			-1.500	0.000	1.500				9.474	
Existing Ground Levels	45.567	46.205	46.246	46.690	46.696	46.726	46.942	46.971	46.019	44.501	43.760	43.699	43.638
Existing Ground Offset	-5.085	-3.956	-2.786	-1.837	-1.041	-0.160	0.978	1.575	2.883	6.172	8.860	9.117	12.000

Chainage =360.000

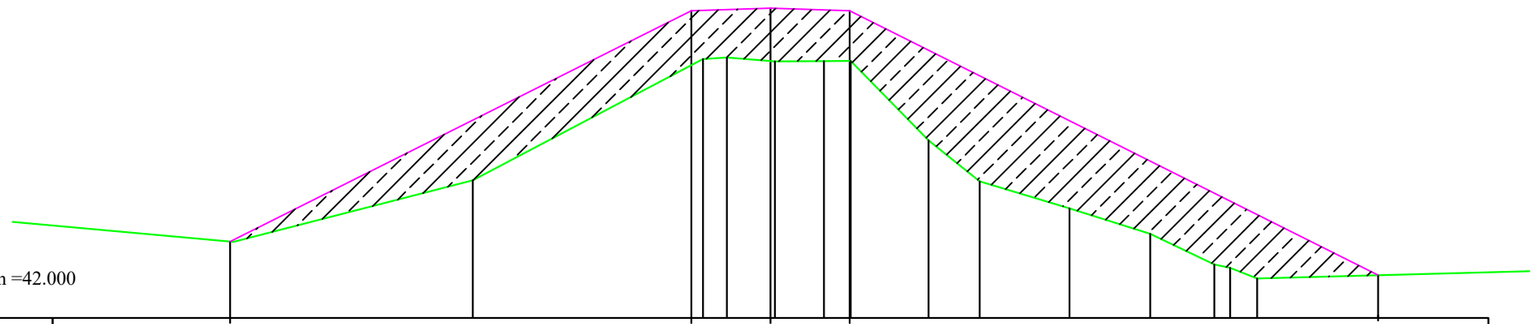
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 6*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels	44.444					47.811		47.863		47.811							42.766	
Design Offset	-10.410					-1.500		0.000		1.500							11.584	
Existing Ground Levels		44.406		46.601	46.657	46.907	46.931	46.858	46.885	46.888		45.689	45.363		43.012	42.960	42.779	42.767
Existing Ground Offset		-8.813		-2.812	-1.942	-1.399	-0.853	0.060	0.604	1.529		3.506	4.356		8.233	8.558	9.010	12.000

Chainage =390.000

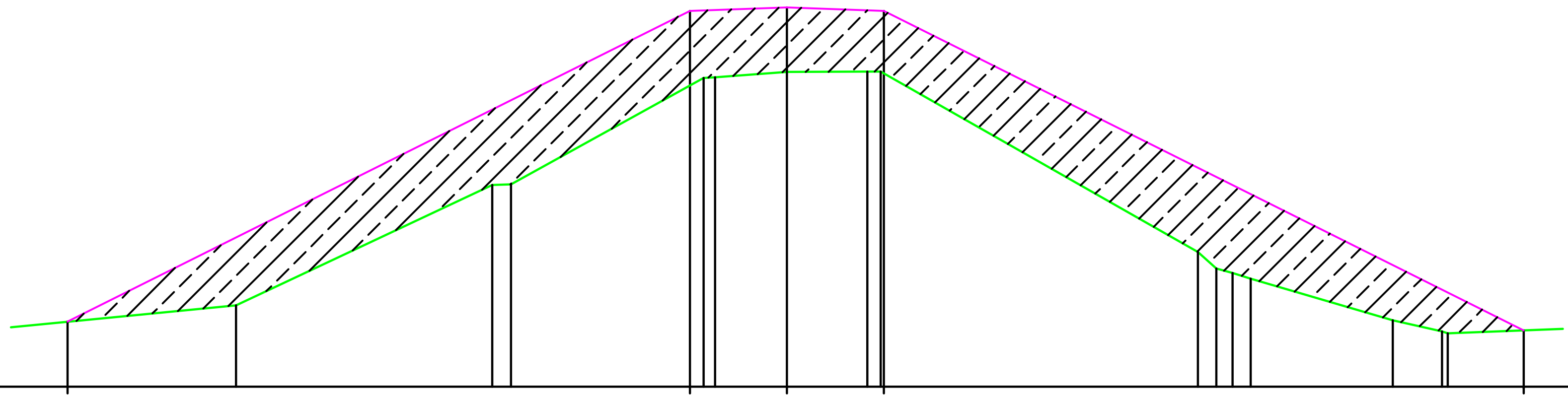


Level Datum =42.000

Design Levels	43.439					47.814		47.867		47.814							42.809	
Design Offset	-10.238					-1.500		0.000		1.500							11.510	
Existing Ground Levels	43.440		44.605			46.902	46.933	46.861	46.863	46.866		45.365	44.587	44.077	43.592	43.015	42.949	42.747
Existing Ground Offset	-10.171		-5.639			-1.276	-0.827	0.085	1.013	1.519		2.996	3.962	5.663	7.194	8.409	8.706	9.216

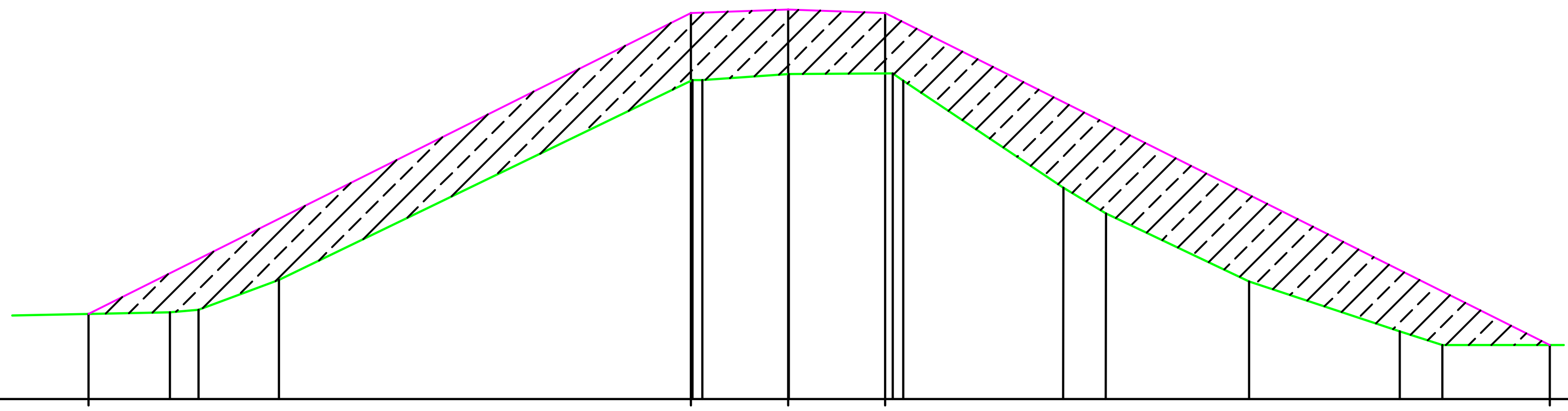
Chainage =420.000

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 7*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Design Levels	43.007				47.820		47.872		47.820							42.895
Design Offset	-11.124				-1.500		0.000		1.500							11.395
Existing Ground Levels		43.262	45.126	45.135	46.779	46.791	46.872	46.878	46.879	44.087	43.764	43.673	43.028	42.859	42.830	
Existing Ground Offset		-8.521	-4.558	-4.269	-1.290	-1.114	-0.000	1.241	1.449	6.355	6.893	7.174	9.368	10.130	10.221	

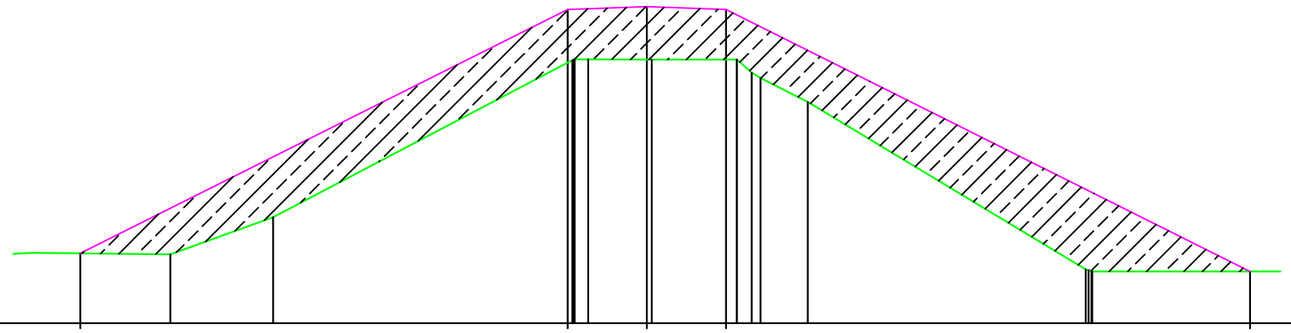
Chainage =450.000



Design Levels	43.314				47.973		48.026	47.973								42.832
Design Offset	-10.817				-1.500		0.000	1.500								11.783
Existing Ground Levels		43.339	43.380	43.844	46.936	46.936	47.026		47.036	47.036	44.790	44.392	43.819	43.047	42.832	
Existing Ground Offset		-9.561	-9.117	-7.873	-1.475	-1.327	0.011		1.618	1.782	4.253	4.913	7.132	9.461	10.120	

Chainage =480.000

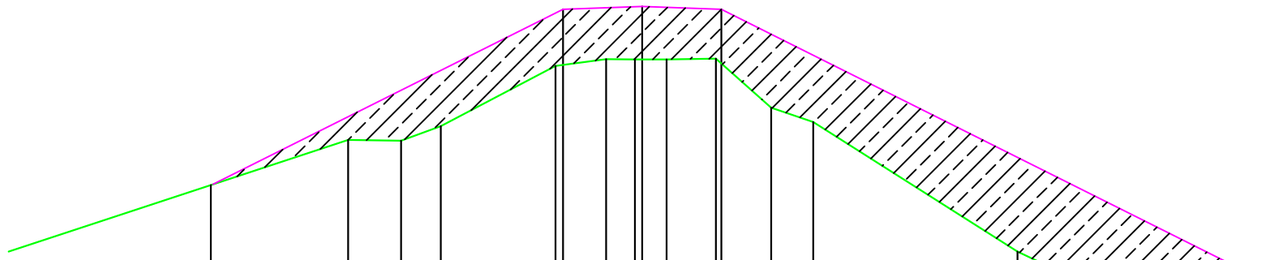
SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-	CROSS SECTIONS SCALE : - 1 : 100	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).	DRAWING NO. : CS / 8	State Project Director, ARIAS Socity ARIAS Socity, Agriculture Complex, Khanapara, G.S. Road,Guwahati-781022.



Level Datum =42.000

Design Levels	43.332			47.938	47.990	47.938						42.976
Design Offset	-10.733			-1.500	0.000	1.500						11.423
Existing Ground Levels		43.301	44.007	46.979	46.992	46.991	46.989	46.421	46.185	43.015	42.977	
Existing Ground Offset		-9.026	-7.079	-1.411	-1.112	0.092	1.701	2.154	3.049	8.312	8.438	

Chainage =510.000

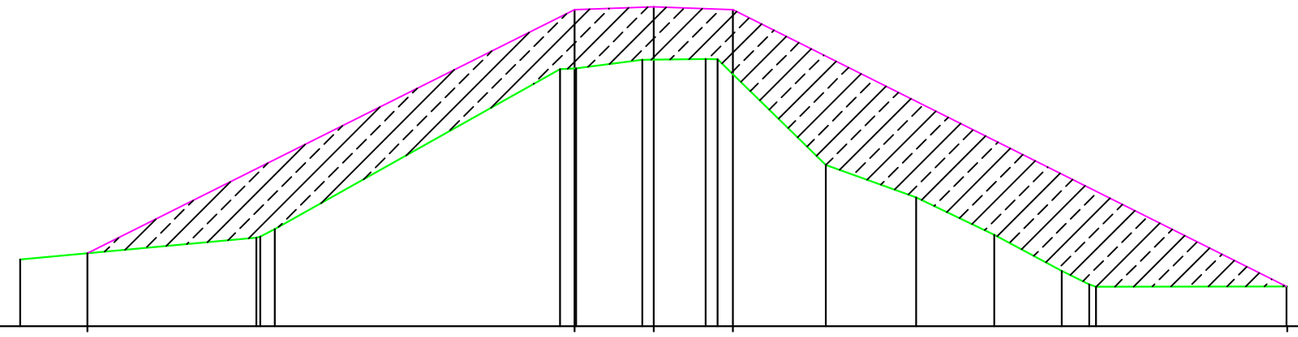


Level Datum =42.000

Design Levels	44.653				47.981	48.034	47.981							42.837
Design Offset	-8.168				-1.500	0.000	1.500							11.788
Existing Ground Levels		45.509	45.491	45.767	46.911	47.035	47.034	47.034	47.046	46.120	45.847	43.393	43.018	42.834
Existing Ground Offset		-5.567	-4.567	-3.813	-1.642	-0.681	-0.136	0.465	1.399	2.444	3.242	7.108	7.897	8.275

Chainage =540.000

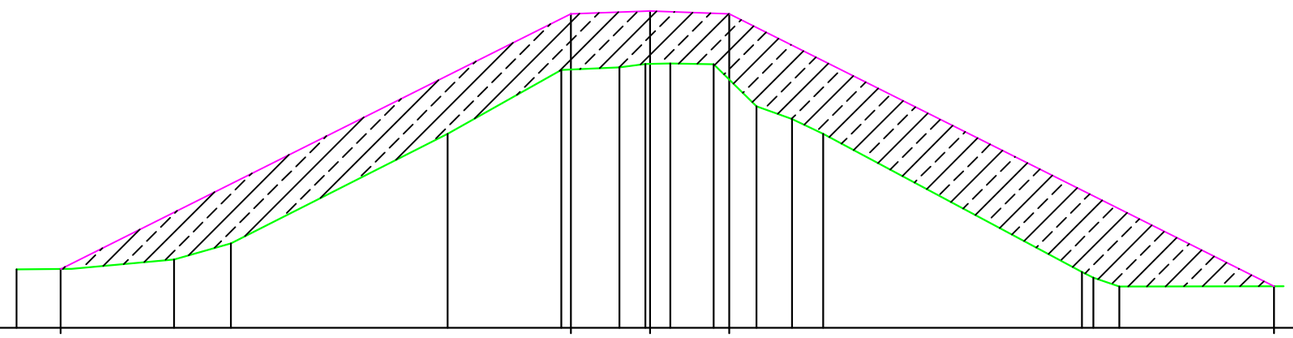
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 9*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels	43.378	47.992	48.045	47.992	42.751
Design Offset	-10.729	-1.500	0.000	1.500	12.000
Existing Ground Levels	43.260	43.674	43.836	46.867	46.880	47.042	47.059	47.055	45.050	44.437	43.730	43.046	42.790	42.748
Existing Ground Offset	-12.000	-7.530	-7.179	-1.775	-1.471	-0.218	0.980	1.210	3.260	4.966	6.446	7.727	8.246	8.373

Chainage =570.000

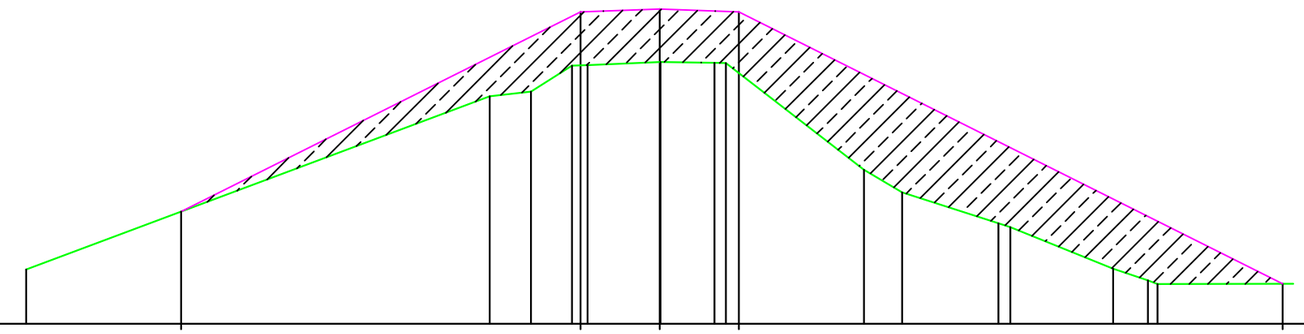


Level Datum =42.000

Design Levels	43.115	47.946	47.999	47.946	42.787
Design Offset	-11.165	-1.500	0.000	1.500	11.818
Existing Ground Levels	43.108	43.115	43.295	43.601	45.676	46.884	46.934	46.998	47.004	46.991	46.196	45.953	45.673	43.056	42.950	42.784	42.787
Existing Ground Offset	-12.000	-10.957	-9.013	-7.938	-3.833	-1.679	-0.581	-0.086	0.387	1.204	2.017	2.693	3.280	8.183	8.398	8.892	12.000

Chainage =600.000

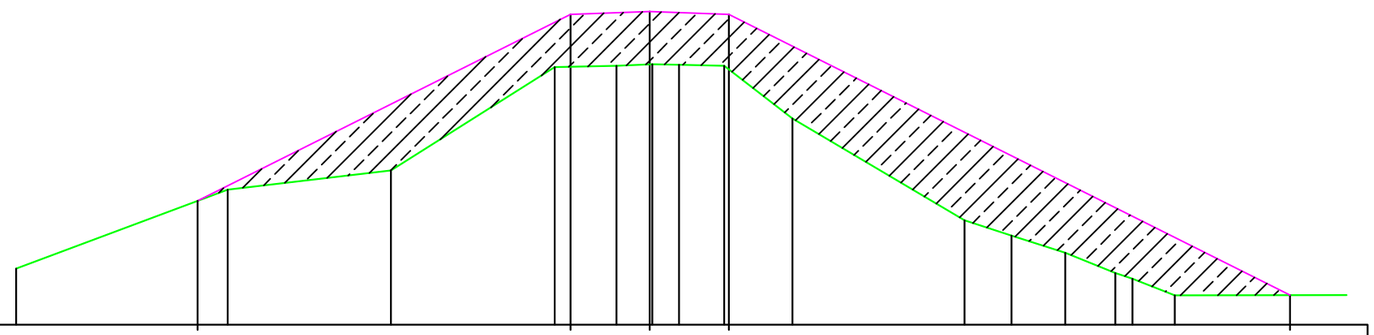
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 10*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels			44.124					47.905	47.957	47.905								42.757
Design Offset			-9.062					-1.500	0.000	1.500								11.797
Existing Ground Levels	43.027				46.307	46.397	46.890	46.896	46.957	46.942	46.937	44.917	44.489	43.903	43.831	43.043	42.823	42.752
Existing Ground Offset	-12.000				-3.219	-2.440	-1.659	-1.365	0.000	1.037	1.255	3.871	4.594	6.416	6.643	8.589	9.247	9.428

Chainage =630.000

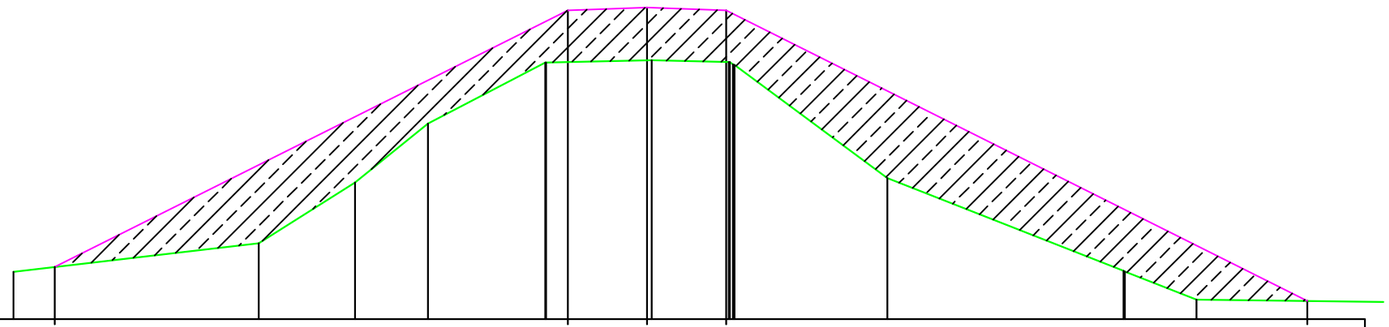


Level Datum =42.000

Design Levels			44.342					47.873	47.926	47.873								42.557
Design Offset			-8.561					-1.500	0.000	1.500								12.131
Existing Ground Levels	43.058		44.556		44.916		46.874	46.898	46.928	46.920	46.901	45.900	43.973	43.686	43.361	42.976	42.869	42.553	42.557
Existing Ground Offset	-12.000		-7.990		-4.898		-1.796	-0.628	0.052	0.557	1.412	2.708	5.965	6.856	7.871	8.823	9.144	9.948	12.000

Chainage =660.000

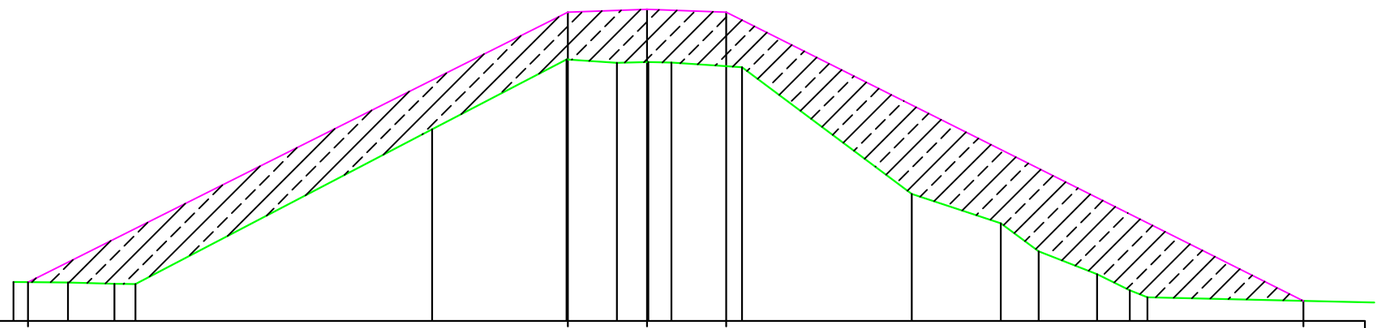
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 11*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels	42.985	47.844	47.897	47.844	42.340
Design Offset	-11.218	-1.500	0.000	1.500	12.508
Existing Ground Levels	42.894	43.435	44.586	45.703	46.858 46.857	46.899	46.866 46.812	44.667	42.911 42.898	42.367	42.368
Existing Ground Offset	-12.000	-7.356	-5.532	-4.149	-1.926 -1.912	0.088	1.546 1.658	4.555	9.025 9.050	10.405	12.000

Chainage =690.000

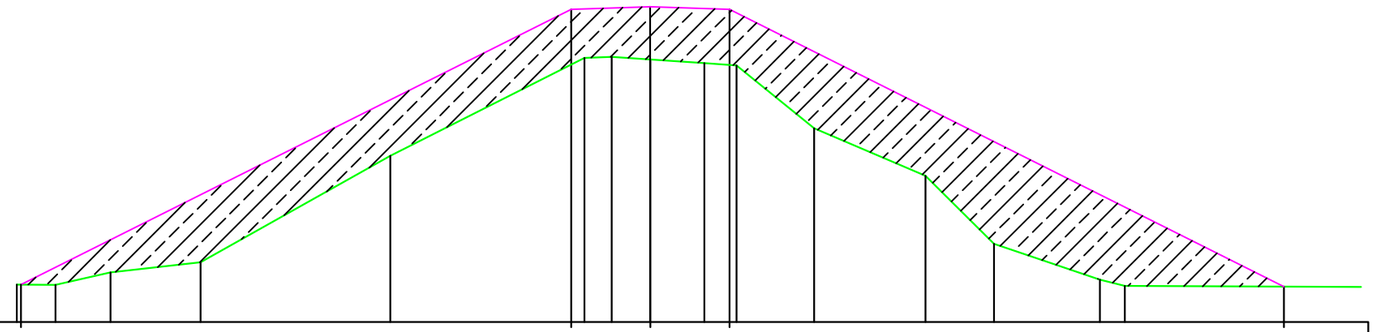


Level Datum =42.000

Design Levels	42.737	47.848	47.901	47.848	42.383
Design Offset	-11.725	-1.500	0.000	1.500	12.431
Existing Ground Levels	42.738	42.731	42.703 42.701	45.629	46.954	46.889	46.901 46.892	46.805	44.404	43.852	43.321	42.887	42.584 42.452	42.453
Existing Ground Offset	-12.000	-10.969	-10.090 -9.692	-4.071	-1.524	-0.571	0.026 0.462	1.797	5.016	6.702	7.419	8.525	9.142 9.478	12.000

Chainage =720.000

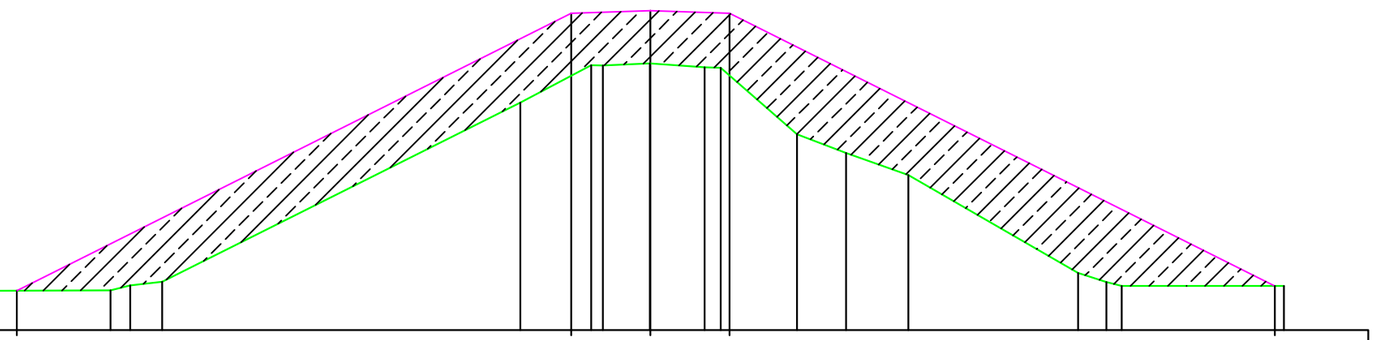
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 12*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels	42.708							47.917	47.970	47.917								42.668
Design Offset	-11.920							-1.500	0.000	1.500								12.000
Existing Ground Levels	42.708	42.703	42.937	43.130		45.147		46.998	47.020	46.970	46.903	46.859	45.666		44.769	43.479	42.801	42.682	42.669
Existing Ground Offset	-12.000	-11.267	-10.225	-8.519		-4.925		-1.249	-0.731	-0.007	1.020	1.631	3.102		5.210	6.507	8.513	8.988	12.000

Chainage =750.000

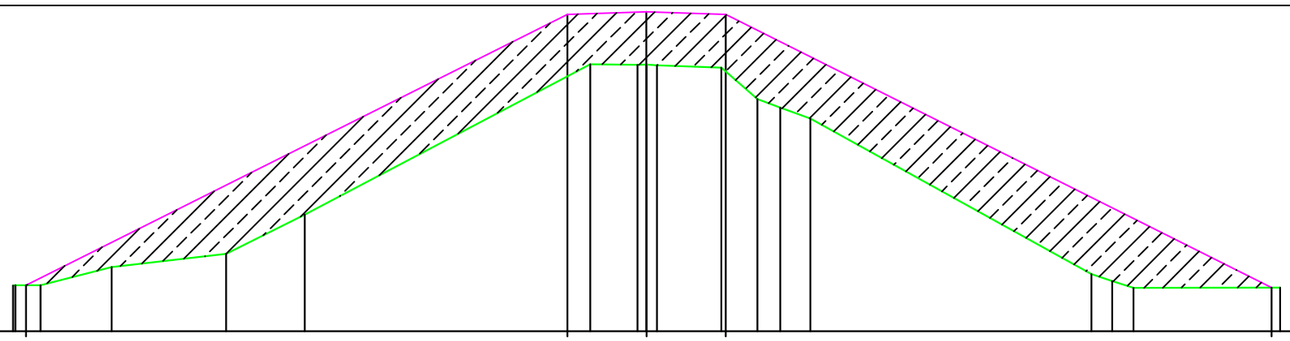


Level Datum =42.000

Design Levels	42.745							47.994	48.047	47.994								42.832
Design Offset	-12.000							-1.500	0.000	1.500								11.825
Existing Ground Levels	42.745	42.750	42.845	42.915			46.308	47.014	47.010	47.047	46.976	46.964	45.707	45.351	44.933		43.079	42.906	42.834	42.832
Existing Ground Offset	-12.000	-10.226	-9.852	-9.249			-2.465	-1.124	-0.902	-0.012	1.029	1.332	2.777	3.707	4.884		8.099	8.636	8.925	12.000

Chainage =780.000

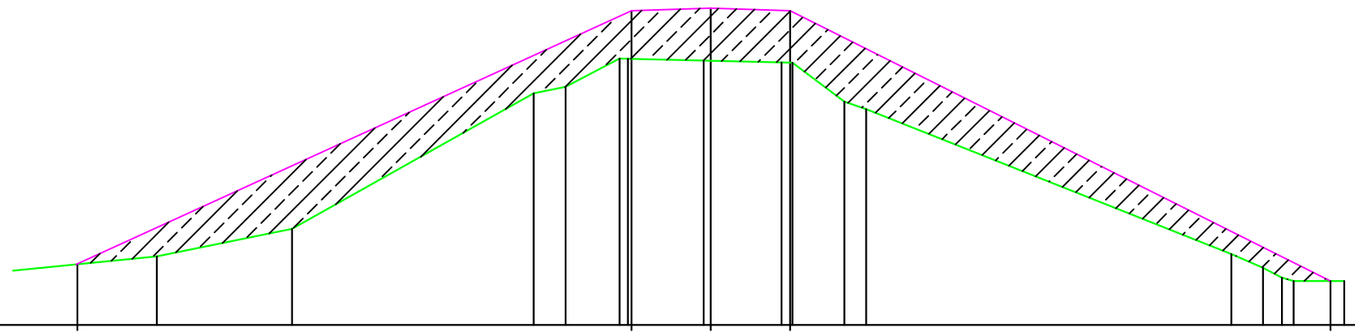
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 13*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels	42.870	47.996	48.048	47.996	42.826
Design Offset	-11.753	-1.500	0.000	1.500	11.838
Existing Ground Levels	42.867	42.869	42.870	43.212	43.464	44.208	47.056	47.042	47.035	46.988	46.395	46.231	46.025	43.080	42.950	42.821	42.827
Existing Ground Offset	-12.000	-11.956	-11.480	-10.132	-7.962	-6.473	-1.066	-0.172	0.196	1.417	2.100	2.533	3.102	8.425	8.822	9.225	12.000

Chainage =810.000

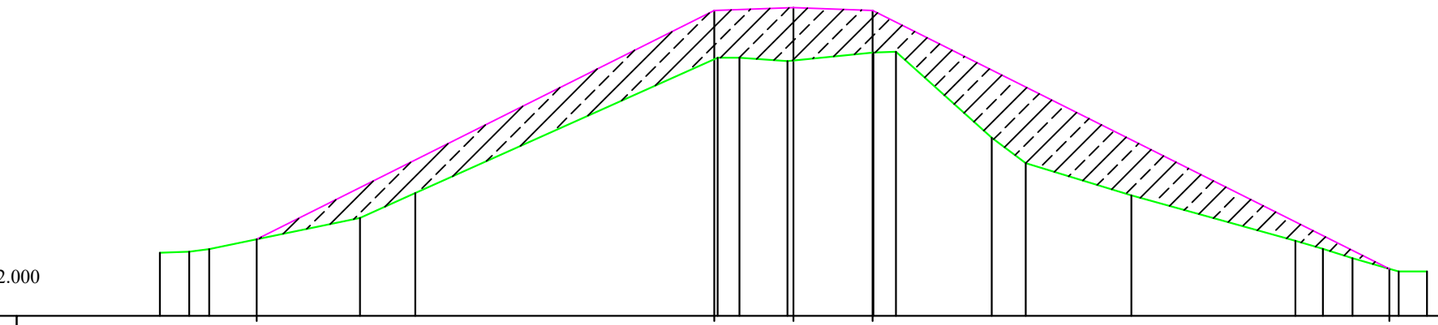


Level Datum =42.000

Design Levels	43.147	47.947	48.000	47.947	42.829
Design Offset	12.000	-1.500	0.000	1.500	-11.736
Existing Ground Levels	43.147	43.298	43.817	46.385	46.506	47.043	47.040	47.003	46.971	46.963	46.227	46.087	43.342	43.083	42.829	42.830
Existing Ground Offset	-12.000	-10.493	-7.930	-3.353	-2.748	-1.727	-1.570	-0.134	1.341	1.546	2.531	2.942	9.858	10.461	11.038	12.000

Chainage =840.000

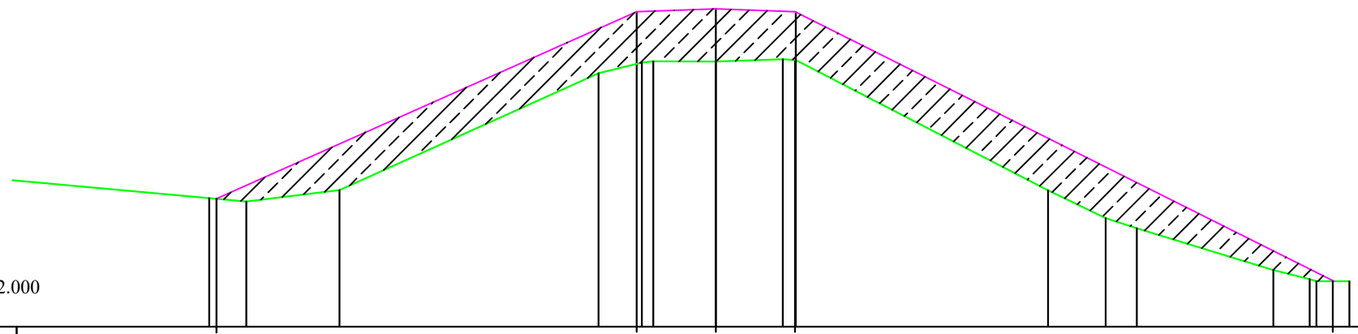
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 14*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels				43.448						47.781	47.833	47.781									42.887		
Design Offset				-10.160						-1.500	0.000	1.500									-11.288		
Existing Ground Levels		43.196	43.215	43.262		43.853	44.325			46.888	46.886	46.822	46.984	47.000	45.370	44.889	44.278		43.420	43.265	43.093	42.878	42.842	42.841
Existing Ground Offset		-12.000	-11.446	-11.067		-8.213	-7.162			-1.438	-1.023	-0.116	1.515	1.940	3.753	4.399	6.399		9.506	10.026	10.586	11.321	11.463	12.000

Chainage =870.000

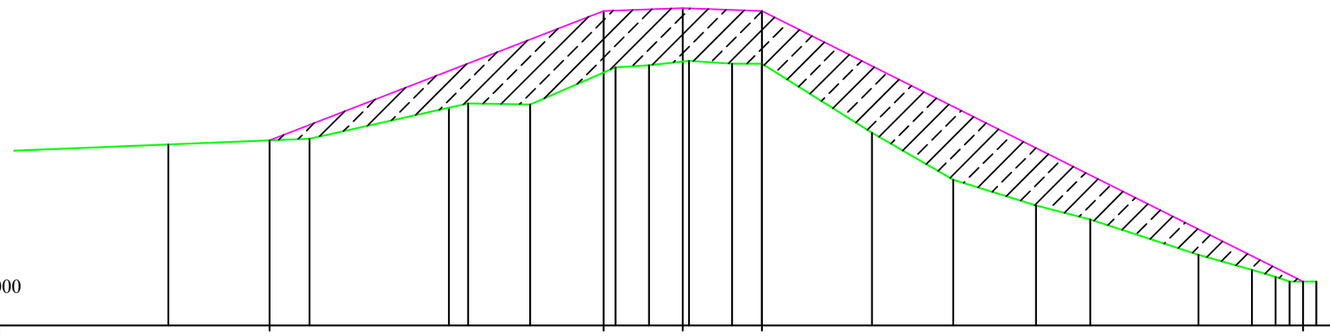


Level Datum =42.000

Design Levels		44.435								47.959	48.019	47.959									42.860		
Design Offset		9.459								-1.500	0.000	1.500									11.689		
Existing Ground Levels		43.953	44.371		44.586				46.798	47.000	47.024	47.019	47.065	47.049		44.582	44.056	43.864		43.073	42.900	42.861	42.861
Existing Ground Offset		-9.597	-8.890		-7.127				-2.223	-1.397	-1.182	-0.000	1.269	1.514		6.296	7.388	7.974		10.560	11.249	11.380	12.000

Chainage =900.000

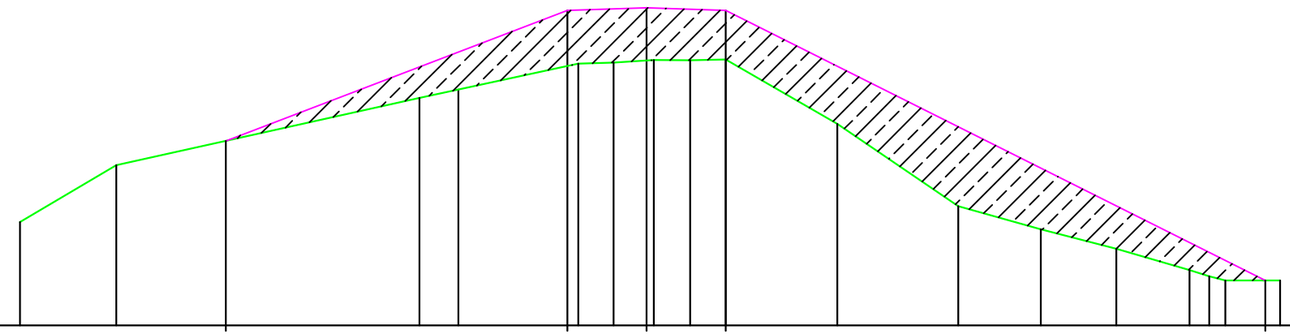
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 15*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels	45.505	47.955	48.008	47.955	42.831
Design Offset	-7.828	-1.500	0.000	1.500	11.751
Existing Ground Levels	43.955	45.536	46.201	46.183	46.889	46.928	47.011	46.957	46.954	45.647	44.757	44.269	44.004	43.339	43.050	42.831	42.830
Existing Ground Offset	-9.746	-7.067	-4.067	-2.889	-1.273	-0.642	0.116	0.932	1.498	3.583	5.124	6.692	7.716	9.768	10.781	11.494	12.000

Chainage =930.000

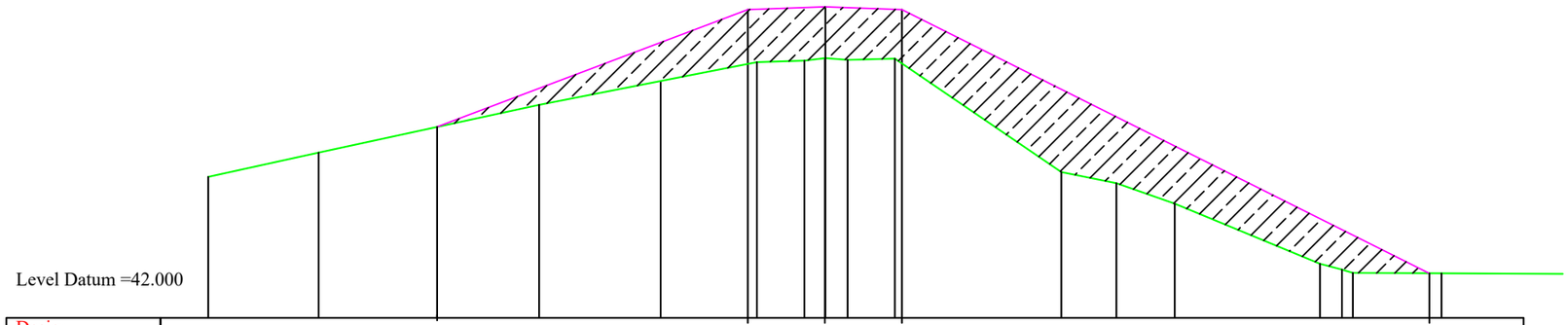


Level Datum =42.000

Design Levels	49.494	47.965	48.061	47.965	47.854
Design Offset	-7.966	-1.500	0.000	1.500	11.720
Existing Ground Levels	43.957	45.035	46.307	46.955	46.978	47.025	47.021	47.036	45.817	44.259	43.822	43.450	43.051	42.852	42.855
Existing Ground Offset	-11.869	-10.041	-4.302	-1.294	-0.624	0.136	0.826	1.499	3.615	5.905	7.466	8.896	10.286	10.964	12.000

Chainage =960.000

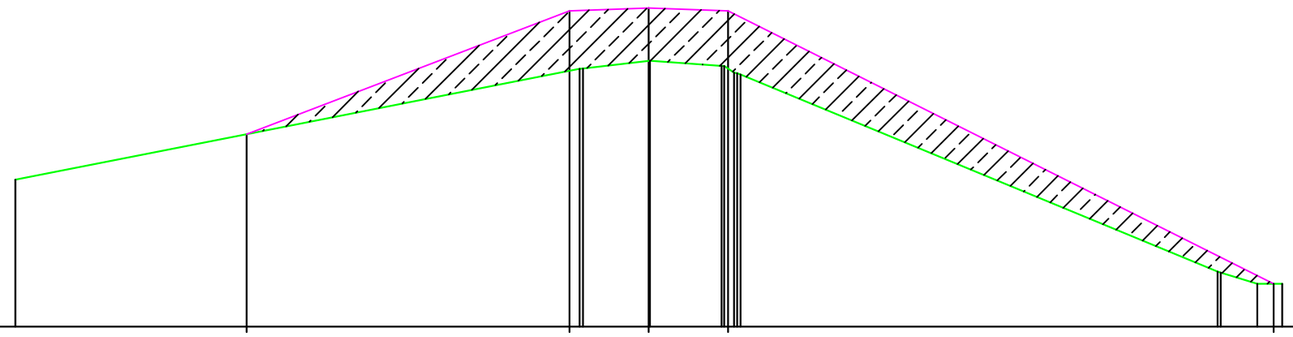
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 16*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels			45.712			47.997	48.049	47.997				42.864	
Design Offset			-7.545			-1.500	0.000	1.500				11.763	
Existing Ground Levels	44.739	45.216		46.141		46.974	47.003	47.049	47.019	47.041	44.837	44.618	44.221	43.052	42.873	42.865
Existing Ground Offset	-12.000	-9.851		-5.561		-1.322	-0.400	0.000	0.441	1.363	4.601	5.675	6.808	9.634	10.275	12.000

Chainage =990.000

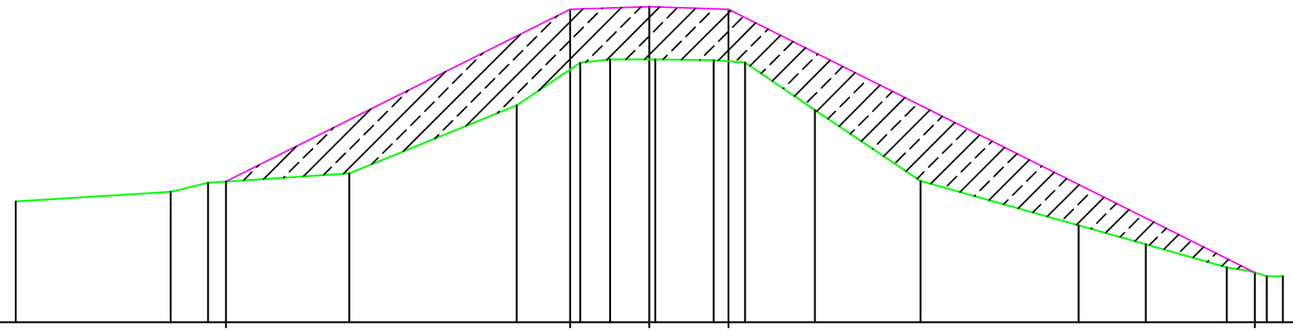


Level Datum =42.000

Design Levels			45.645			47.981	48.033	47.981				42.814
Design Offset			-7.618			-1.500	0.000	1.500				11.834
Existing Ground Levels		44.784				46.885	46.887	47.036	46.936	46.777	43.042	43.025	42.815	42.812
Existing Ground Offset		-12.000				-1.311	-1.249	0.025	1.378	1.740	10.773	10.834	11.526	12.000

Chainage =1020.000

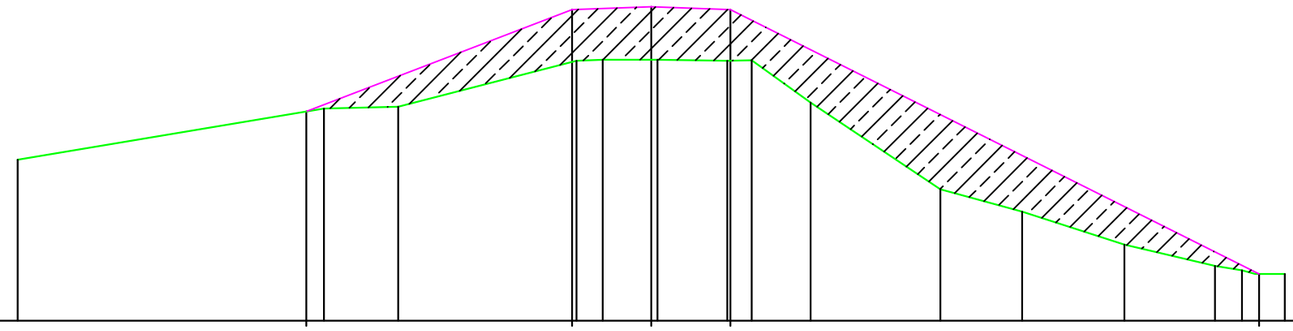
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 17*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels			44.660			47.921	47.973	47.921						42.936			
Design Offset			8.021			-1.500	0.000	1.500						11.469			
Existing Ground Levels	44.283	44.466	44.638	44.818	46.103	46.909	46.973	46.975	46.957	46.914	46.013	44.672	43.830	43.476	43.036	42.967	42.867
Existing Ground Offset	-12.000	-9.068	-8.357	-5.686	-2.516	-1.308	-0.745	0.113	1.218	1.815	3.134	5.135	8.131	9.403	10.939	11.368	12.000

Chainage =1050.000

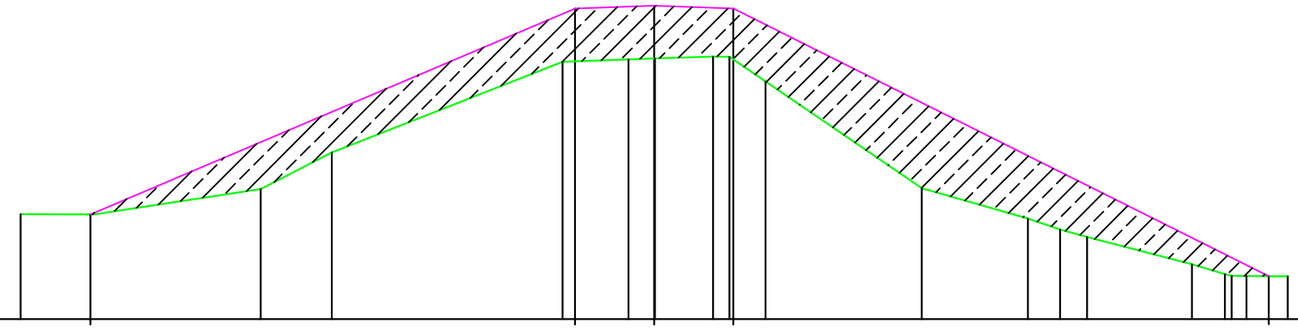


Level Datum =42.000

Design Levels			45.961			47.888	47.940	47.888						42.881		
Design Offset			-6.533			-1.500	0.000	1.500						11.521		
Existing Ground Levels	45.046	46.017	46.050	46.920	46.937	46.941	46.919	46.930	46.130	44.485	44.062	43.440	43.036	42.954	42.882	42.885
Existing Ground Offset	-12.000	-6.200	-4.794	-1.416	-0.921	0.119	1.439	1.904	3.019	5.476	7.026	8.963	10.675	11.187	11.439	12.000

Chainage =1080.000

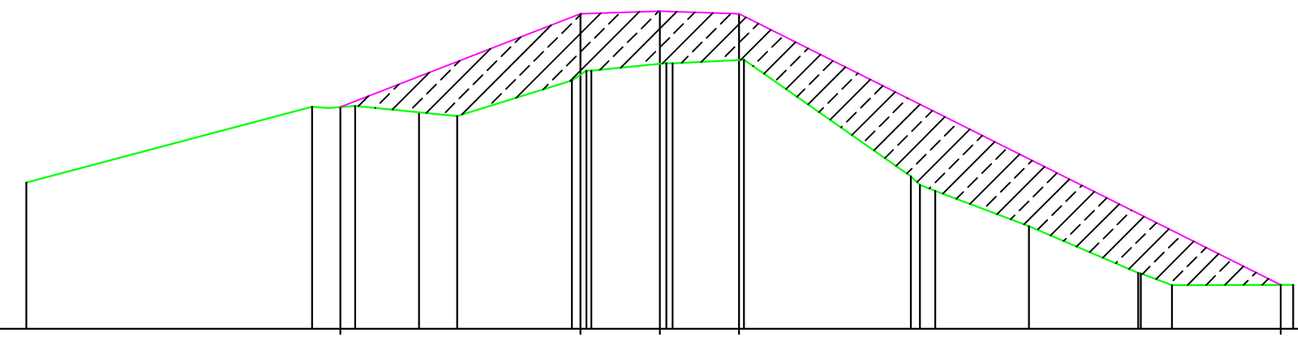
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 18*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels			43.985						47.884	47.936	47.884											42.813
Design Offset			-10.680						-1.500	0.000	1.500											11.641
Existing Ground Levels		43.988	43.984		44.463	45.156			46.873	46.917	46.936	46.970	46.969	46.499		44.478		43.902	43.699	43.554	43.037	42.850	42.819	42.813	42.814
Existing Ground Offset		-12.000	-10.621		-7.455	-6.108			-1.736	-0.490	0.013	1.113	1.422	2.108		5.069		7.075	7.687	8.201	10.183	10.809	11.216	11.694	12.000

Chainage =1110.000

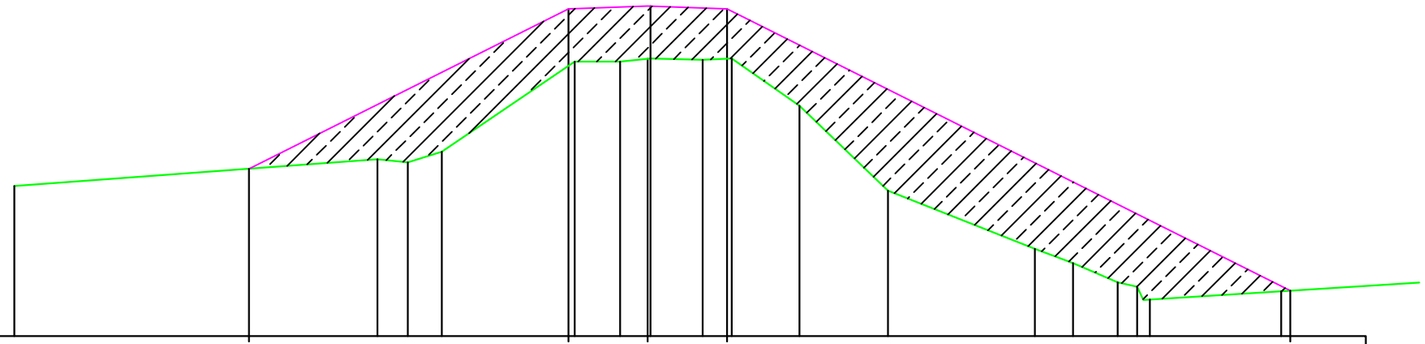


Level Datum =42.000

Design Levels					46.097				47.961	48.014	47.961											42.830
Design Offset					-6.050				-1.500	0.000	1.500											11.761
Existing Ground Levels		44.769			46.201	46.180	46.218	46.025	46.698	46.884	47.026	47.024	47.091		44.887	44.607	43.940		43.055	43.045	42.826	42.831
Existing Ground Offset		-12.000			-6.584	-6.277	-5.767	-3.840	-1.666	-1.297	0.125	0.241	1.595		4.757	5.217	6.991		9.065	9.110	9.703	12.000

Chainage =1140.000

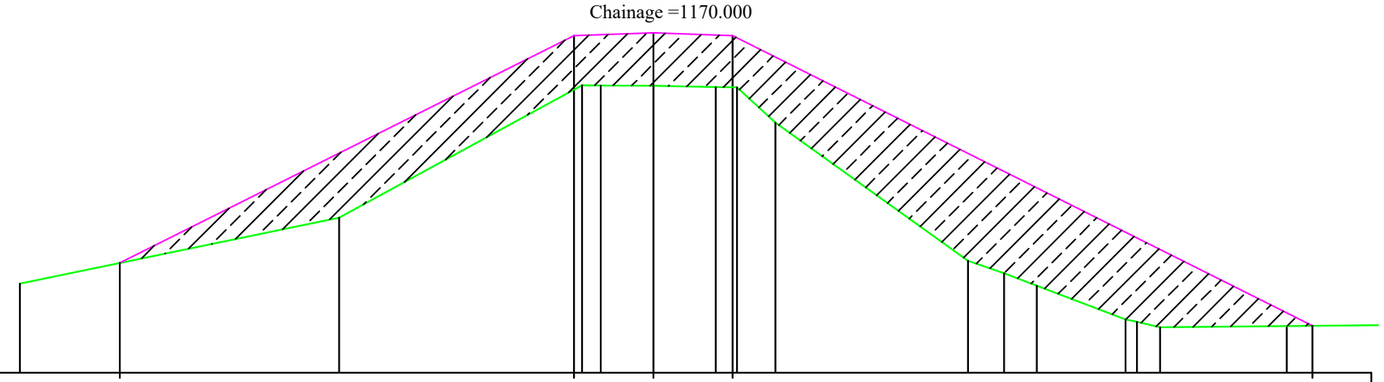
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 19*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design Levels								45.170					48.198	48.248	48.198								42.862
Design Offset								7.555					-1.500	0.000	1.500								12.171
Existing Ground Levels	44.845				45.349	45.292	45.492					47.200	47.198	47.256	47.231	47.259	46.365	44.753		43.655	43.383	43.021	42.845	42.851
Existing Ground Offset	-12.000				-5.119	-4.546	-3.900					-1.384	-0.524	0.050	1.041	1.590	2.872	4.550		7.331	8.055	8.902	9.511	12.000

Chainage =1170.000

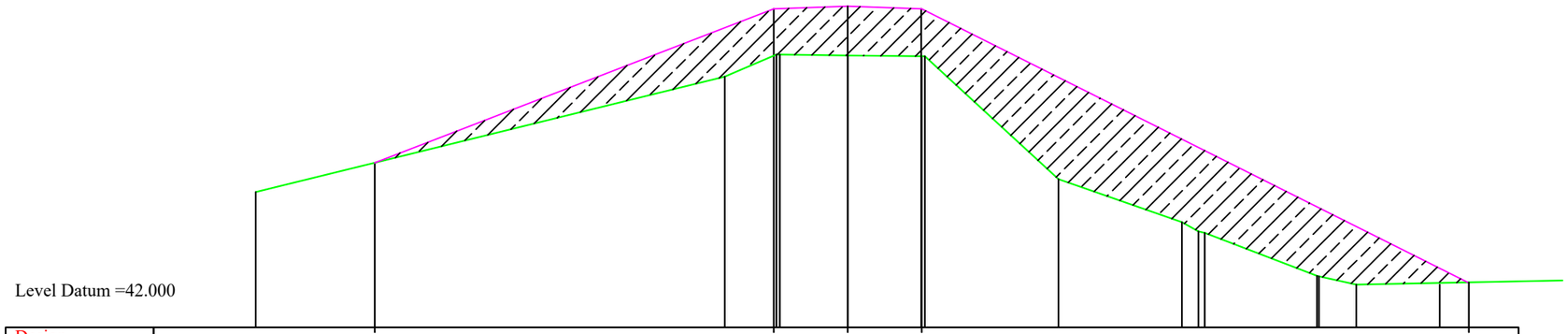


Level Datum =42.000

Design Levels				44.078									48.382	48.434	48.382								42.888
Design Offset				10.107									-1.500	0.000	1.500								12.486
Existing Ground Levels		43.688					44.936					47.442	47.437	47.434	47.406	47.403	46.733			44.120	43.882	43.646	43.010	42.962	42.860	42.856
Existing Ground Offset		-12.000					-5.949					-1.350	-0.995	0.000	1.182	1.584	2.312			5.962	6.643	7.263	8.946	9.163	9.597	12.000

Chainage =1200.000

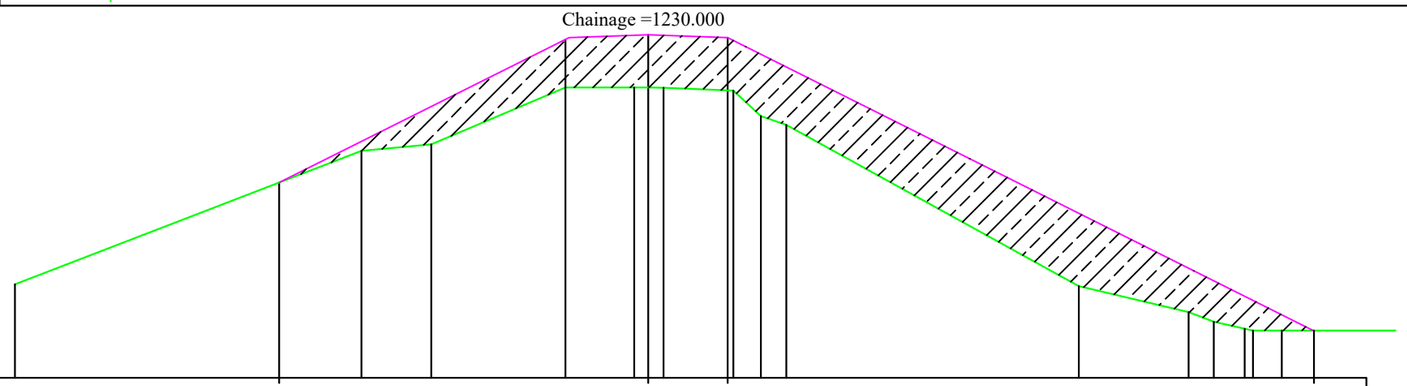
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 20*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =42.000

Design			45.330				48.447	48.499	48.447								42.911
Design			9.589				-1.500	0.000	1.500								12.589
Existing Ground	44.738					47.074	47.520 47.520	47.499	47.488 47.485		44.998		44.127	43.912		43.042 43.034	42.866	42.866
Existing Ground	-12.000					-2.494	-1.444 -1.377	0.000	1.487 1.564		4.271		6.774	7.236		9.514 9.553	10.310	12.000

Chainage =1230.000

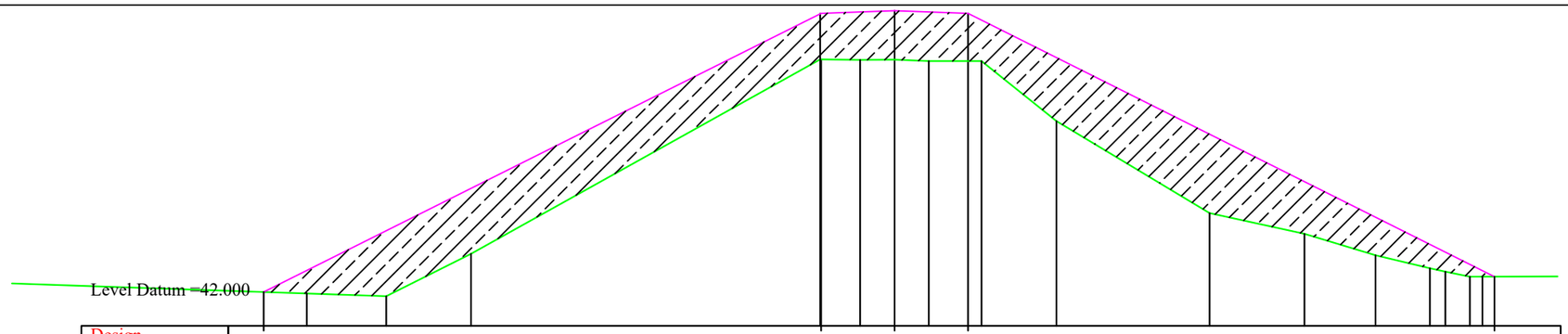


Level Datum =42.000

Design Levels			47.654				48.441	48.494	48.441								47.654
Design Offset			-6.922				-1.500	0.000	1.500								12.606
Existing Ground Levels	43.770			46.296	46.418	47.495	47.498	47.492	47.437	46.957	46.789		43.736		43.243	43.061 42.930 42.895	42.895
Existing Ground Offset	-12.000			-5.433	-4.110	-1.572	-0.266	0.287	1.608	2.131	2.614		8.153		10.235	10.711 11.294 11.453	12.000

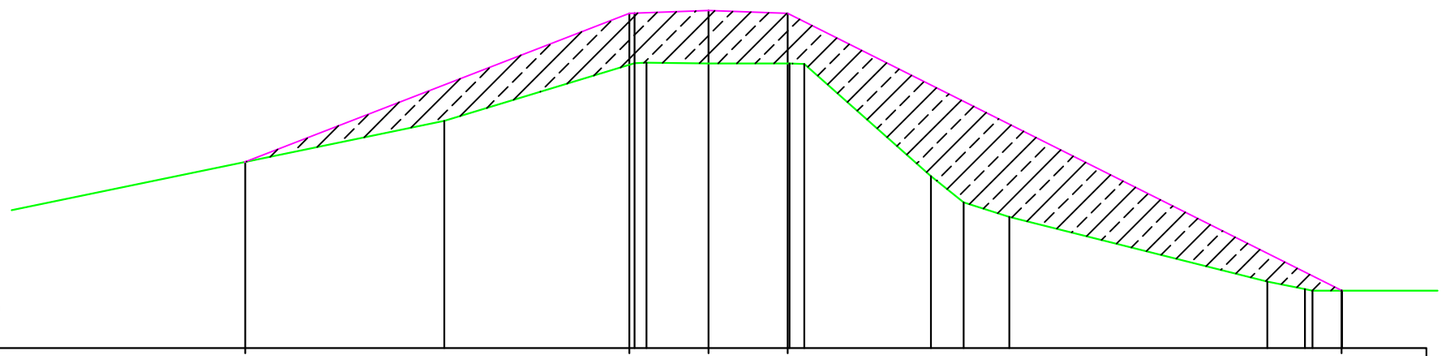
Chainage =1260.000

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 21*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Design Levels	42.691											48.378		48.430		48.378								43.004
Design Offset	-12.879											-1.500		0.000		1.500								12.286
Existing Ground Levels		42.661	42.606	43.471								47.439	47.429	47.430	47.402	47.401	46.180		44.301	43.876	43.439	43.177	43.107	43.005	43.005
Existing Ground Offset		-12.000	-10.378	-8.647								-1.516	-0.700	0.000	0.700	1.776	3.305		6.434	8.372	9.822	10.932	11.245	11.749	12.000

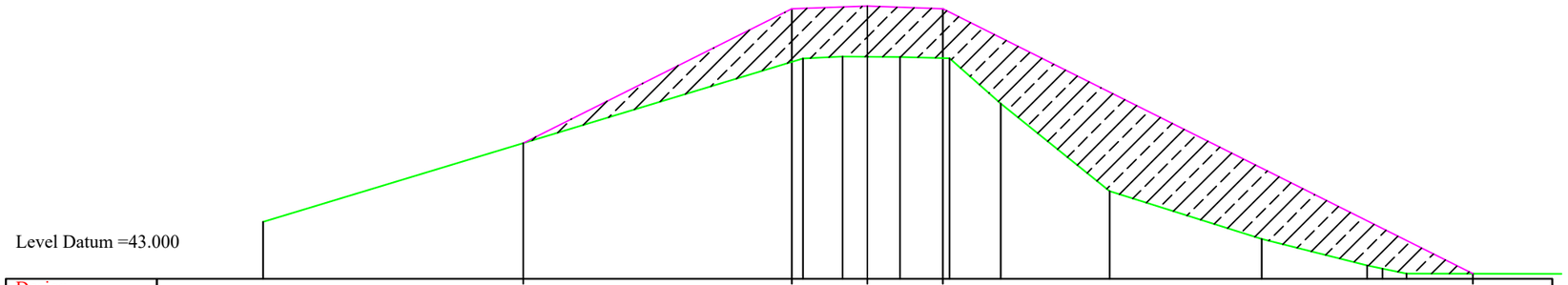
Chainage =1290.000



Design Levels				45.572								48.337		48.390		48.337								43.091
Design Offset				-8.775								-1.500		0.000		1.500								12.000
Existing Ground Levels			46.303								47.393	47.404	47.390		47.388	47.381		45.256	44.757	44.486			43.260	43.119	43.089	43.088
Existing Ground Offset			-5.002								-1.400	-1.173	0.000		1.532	1.816		4.214	4.834	5.698			10.585	11.296	11.440	12.000

Chainage =1320.000

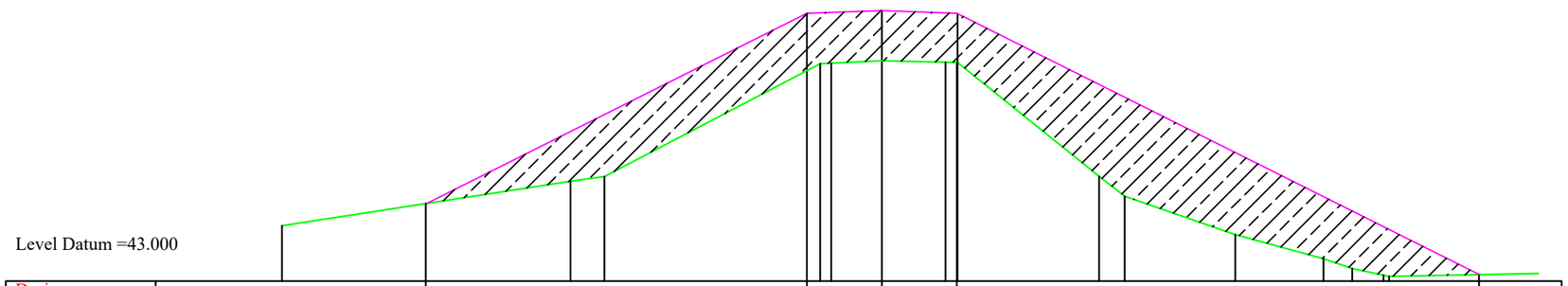
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 22*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =43.000

Design Levels			45.694		48.362	48.415	48.362						43.100
Design Offset			-6.837		-1.500	0.000	1.500						12.024
Existing Ground Levels	44.130				47.374	47.413	47.415	47.407	47.382	46.481	44.738	43.789	43.264	43.203	43.102	43.100
Existing Ground Offset	-12.000				-1.279	-0.495	0.000	0.647	1.630	2.646	4.810	7.830	9.925	10.229	10.708	12.000

Chainage =1350.000

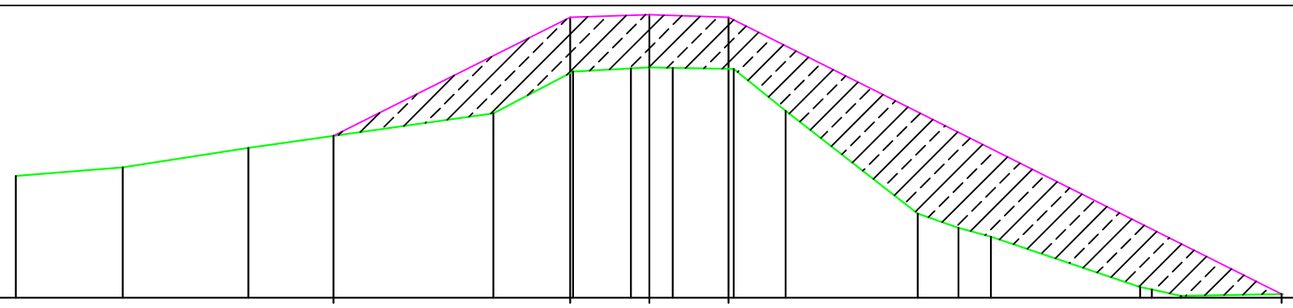


Level Datum =43.000

Design Levels			48.345				48.345	48.406	48.345							43.132
Design Offset			-9.121				-1.500	-0.000	1.500							11.947
Existing Ground Levels	44.106			44.994	45.090		47.345	47.357	47.406	47.375	47.371	45.094	44.696	43.929	43.447	43.253	43.120	43.096	43.132
Existing Ground Offset	-12.000			-6.228	-5.549		-1.235	-1.011	0.000	1.274	1.517	4.349	4.860	7.070	8.834	9.410	10.037	10.149	12.000

Chainage =1380.000

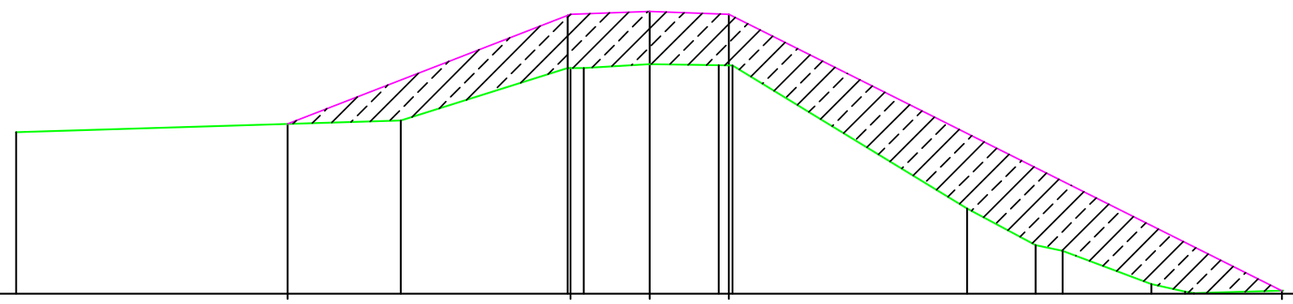
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 23*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =43.000

Design Levels				48.064		48.306	48.358	48.306									43.069
Design Offset				-5.982		-1.500	0.000	1.500									11.974
Existing Ground Levels	45.306	45.468	45.834		46.490	47.281	47.341 47.358	47.347	47.330	46.541		44.590	44.322	44.154		43.201 43.154	43.032	43.069
Existing Ground Offset	-12.000	-9.976	-7.598		-2.958	-1.445	-0.349 0.000	0.440	1.597	2.579		5.085	5.856	6.471		9.294 9.517	10.069	12.000

Chainage =1410.000

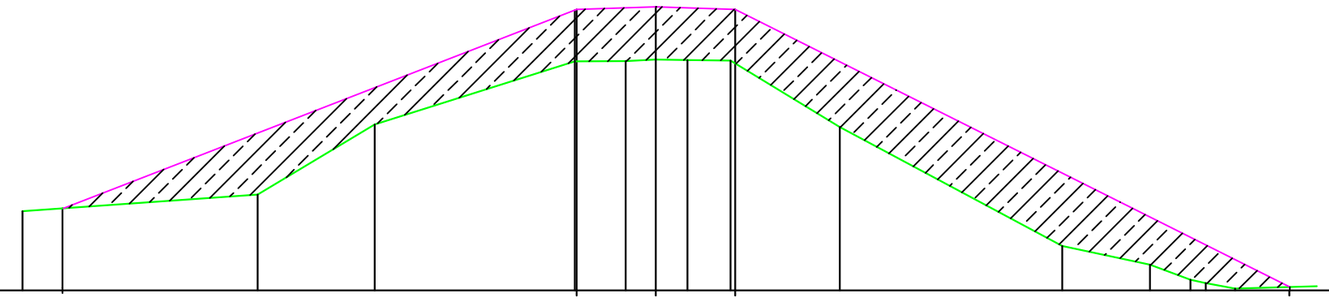


Level Datum =43.000

Design Levels				46.215		48.293	48.345	48.293									43.057
Design Offset				-6.858		-1.500	0.000	1.500									11.972
Existing Ground Levels	46.060				46.280	47.275 47.276	47.345	47.325 47.322				44.614	43.921 43.813		43.181 43.039 43.008		43.058
Existing Ground Offset	-12.000				-4.716	-1.554 -1.250	0.000	1.307 1.567				6.010	7.307 7.820		9.500 10.138 10.308		12.000

Chainage =1440.000

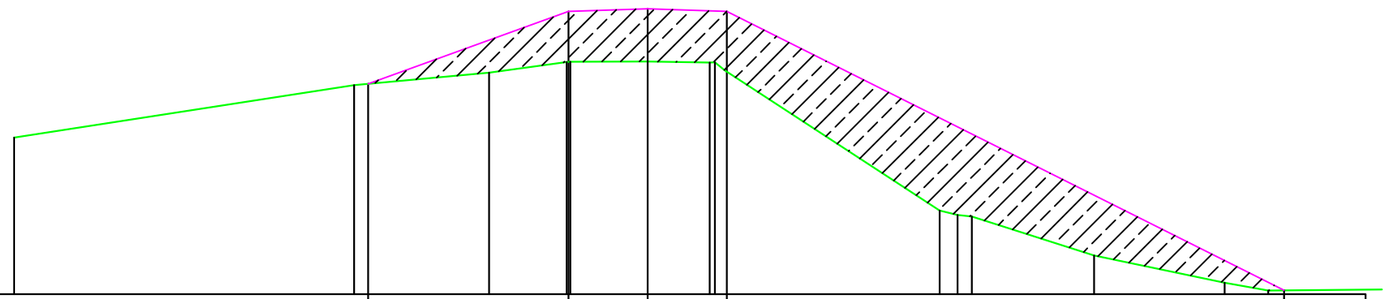
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 24*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =43.000

Design Levels	44.503	48.319	48.371	48.319	43.066
Design Offset	-11.242	-1.500	0.000	1.500	12.000
Existing Ground Levels	44.500	44.816	46.145	47.338	47.340	47.371	47.363	47.352	46.091	43.840	43.489	43.201	43.137	43.037	43.066
Existing Ground Offset	-12.000	-7.542	-5.327	-1.535	-0.573	0.000	0.599	1.414	3.483	7.694	9.359	10.124	10.415	10.971	12.000

Chainage =1470.000

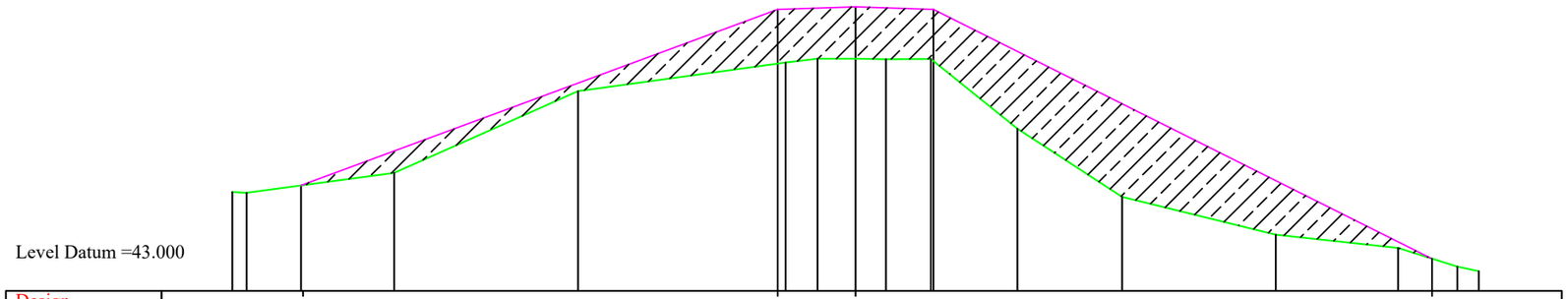


Level Datum =43.000

Design Levels	46.983	48.351	48.404	48.351	43.073
Design Offset	-5.296	-1.500	0.000	1.500	12.055
Existing Ground Levels	45.962	46.960	47.192	47.393	47.401	47.404	47.387	47.237	44.581	44.469	43.734	43.218	43.071	43.073
Existing Ground Offset	-12.000	-5.561	-3.002	-1.535	-1.467	0.000	1.175	1.460	5.531	6.138	8.459	10.931	11.755	12.000

Chainage =1500.000

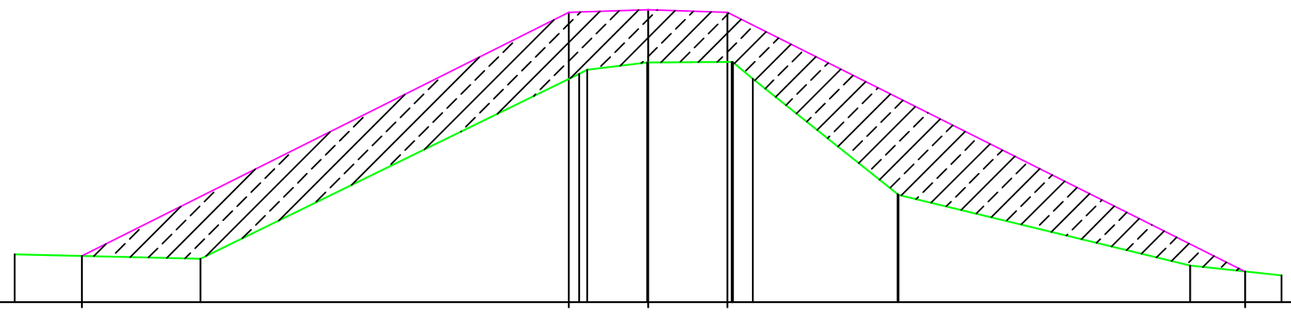
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 25*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =43.000

Design Levels			45.029					48.417	48.470	48.417						43.621	
Design Offset			-10.641					-1.500	0.000	1.500						11.100	
Existing Ground Levels	44.904	44.887		45.273		46.848		47.395	47.469	47.470	47.462	47.467	46.125	44.809	44.083	43.828	43.468	43.381
Existing Ground Offset	-12.000	-11.723		-8.885		-5.342		-1.349	-0.730	0.000	0.585	1.451	3.115	5.133	8.095	10.449	11.587	12.000

Chainage =1530.000

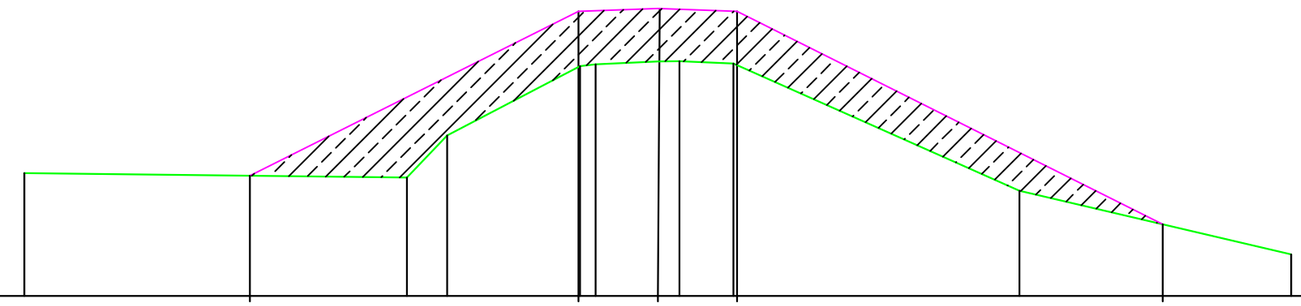


Level Datum =43.000

Design Levels			43.870				48.483	48.535	48.483						43.579	
Design Offset			-10.724				-1.500	0.000	1.500						11.309	
Existing Ground Levels	43.900			43.819			47.318	47.396	47.535 47.535	47.546	47.227		45.041 45.030		43.690	43.506
Existing Ground Offset	-12.000			-8.480			-1.304	-1.155	-0.015 -0.003	1.590	1.986		4.726 4.742		10.265	12.000

Chainage =1560.000

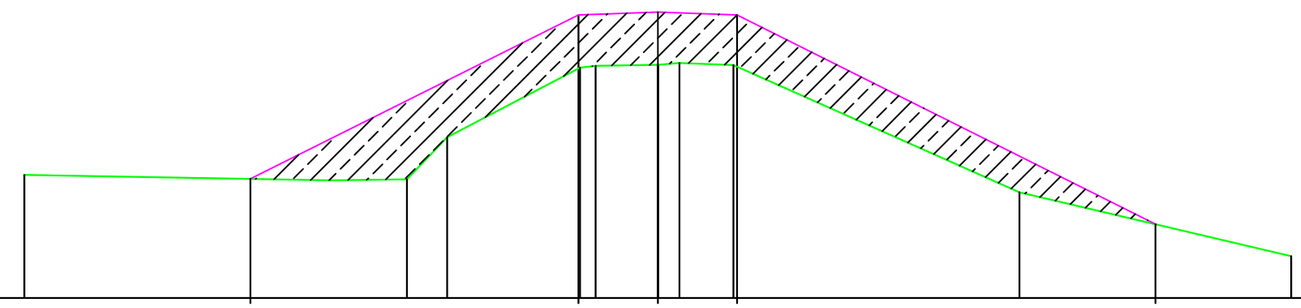
SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 26*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



Level Datum =43.000

Design Levels																		
Design Offset																		
Existing Ground Levels																		
Existing Ground Offset																		

Chainage =1590.000

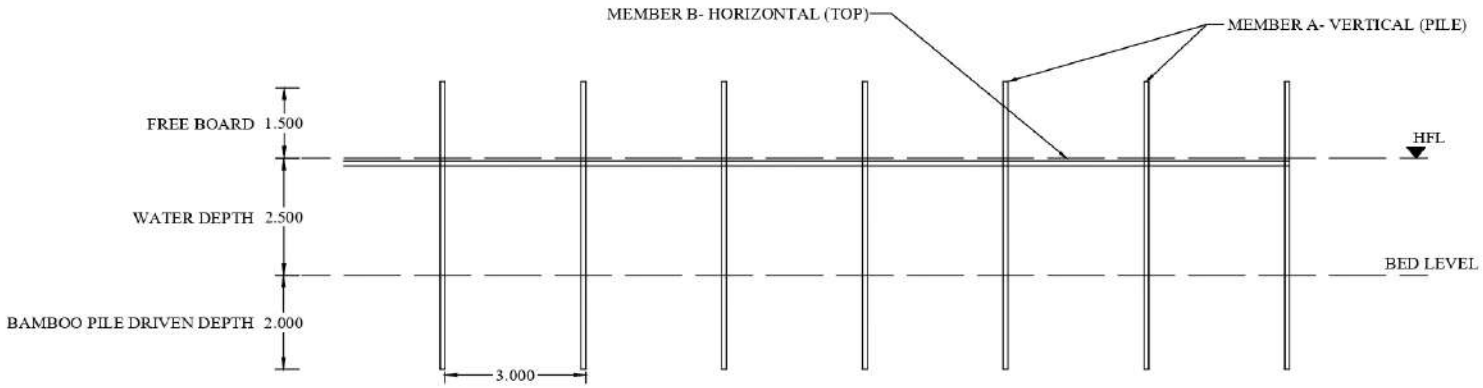


Level Datum =43.000

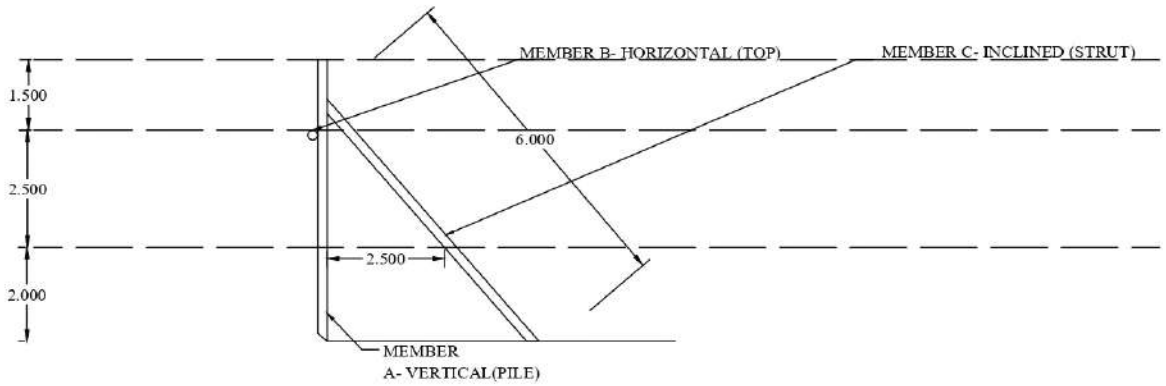
Design Levels																		
Design Offset																		
Existing Ground Levels																		
Existing Ground Offset																		

Chainage =1600.000

SURVEY, DESIGN & DRAWN BY : *FAR Infrastuctures Pvt. Ltd.* *R.G. Barua Road,Ganeshguri* *Guwahati-781006*	*NAME OF WORK :-* *Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District (BEEL BUNDH).*	*CROSS SECTIONS* *SCALE : - 1 : 100* *DRAWING NO. : CS / 27*	*State Project Director, ARIAS Socity* *ARIAS Socity, Agriculture Complex,* *Khanapara, G.S. Road,Guwahati-781022.*



KATA/CATTLE FISHING STRUCTURE AT BEEL/WETLAND FISHERIES. (FRONT- ELEVATION)

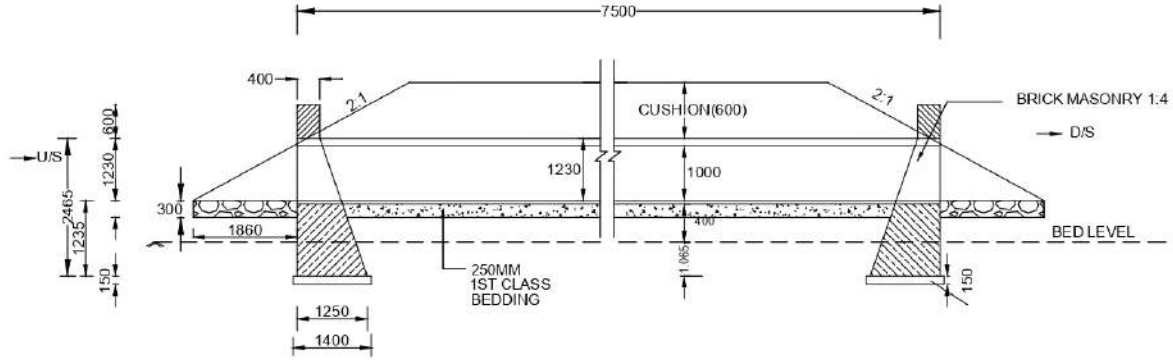


KATA/CATTLE FISHING STRUCTURE AT BEEL/WETLAND FISHERIES. (SIDE - ELEVATION)

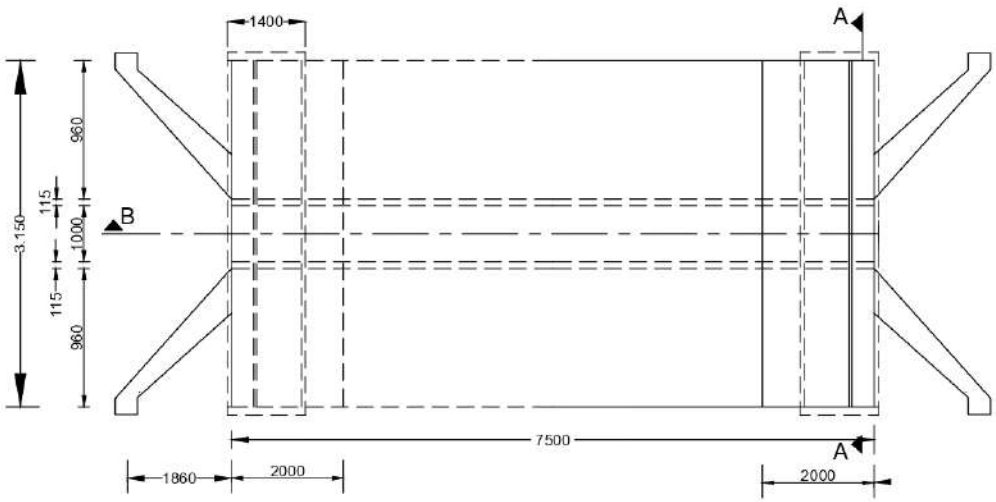
SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		Drawing :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District.	NOT TO SCALE	KATAL FISHING DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

NOTES:-

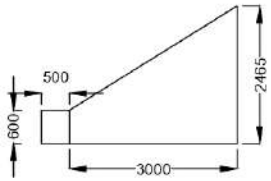
1. ALL DIMENSIONS ARE IN mm UNTIL & UNLESS STATED
2. THE PIPES SHALL BE RCC NP.3
   THE SPECIFICATIONS OF PIPES SHALL BE AS PER IS:458 OF 1988
3. MINIMUM CUSHION ABOVE PIPE INCLUDING ROAD CRUST SHALL BE 1.0M



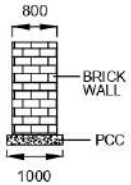
SECTION AT B-B



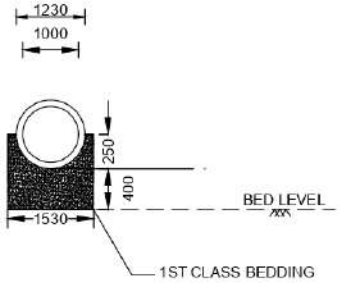
PLAN



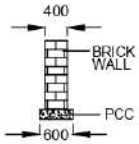
PLAN



SECTION AT A-A

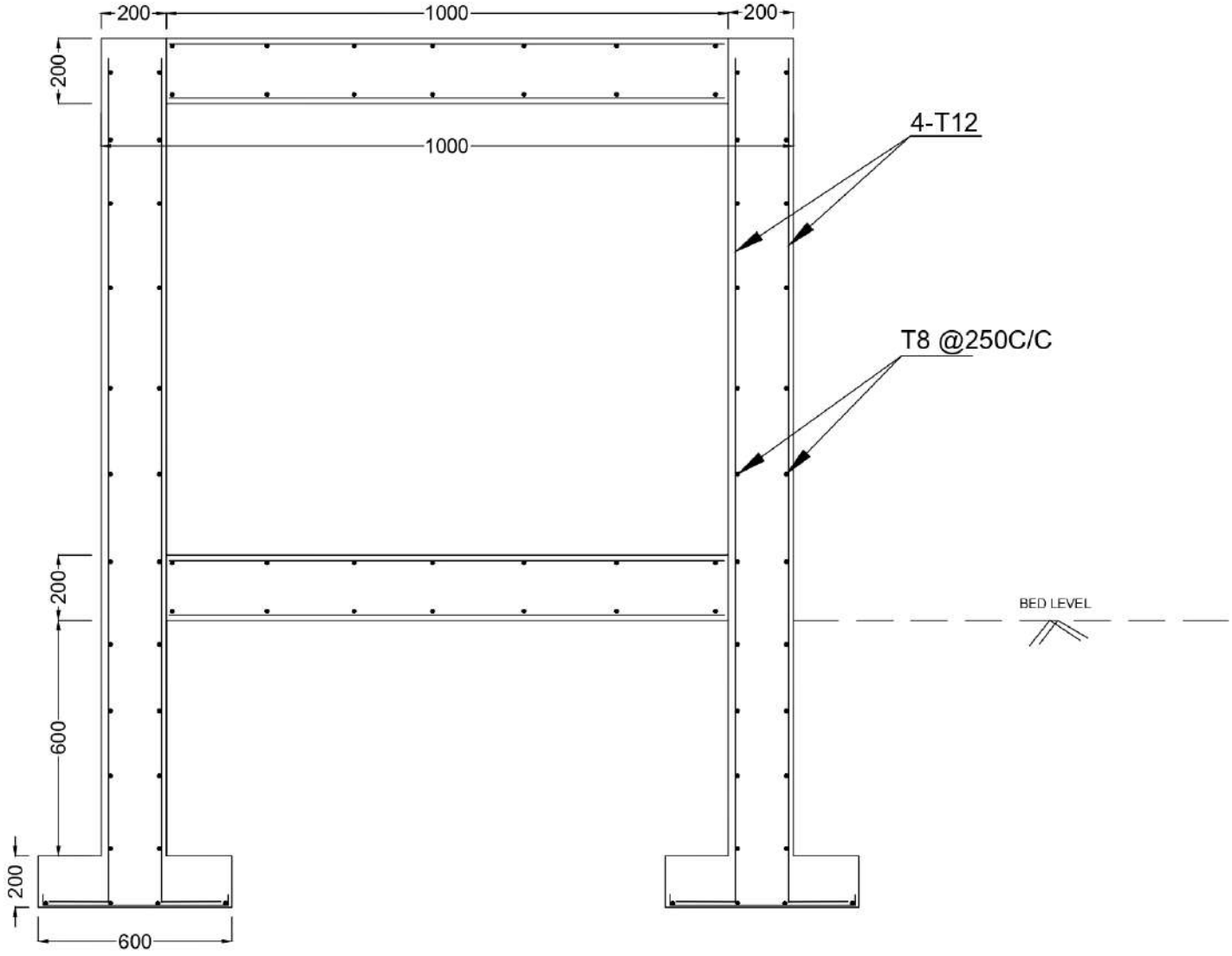


SECTION AT A-A
(FOR PIPE BED)



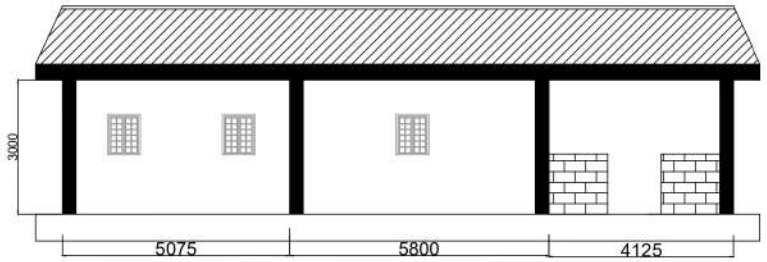
SECTION AT B-B

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		Drawing :	
FAR Infrastructures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District.	NOT TO SCALE	HP CULVERT APPROACH ROAD DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.

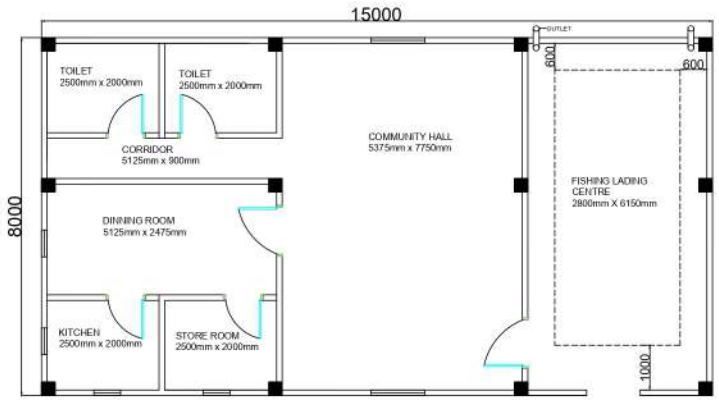


PLAN

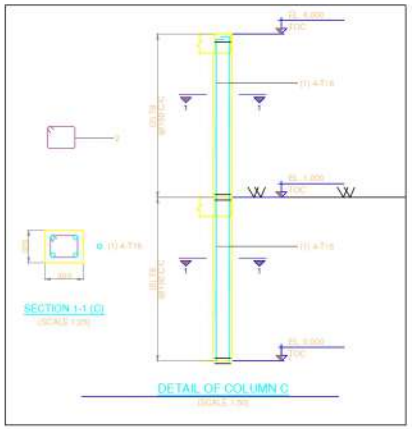
SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-	SCALE :	DRAWING IRON NET	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District.	NOT TO SCALE	DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



FRONT ELEVATION

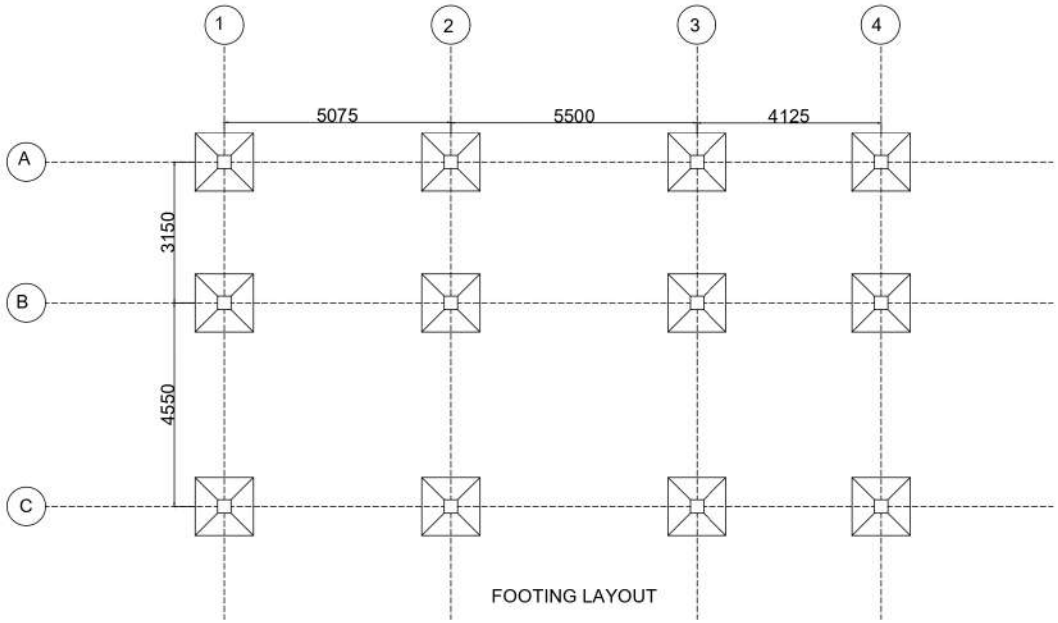


PLAN



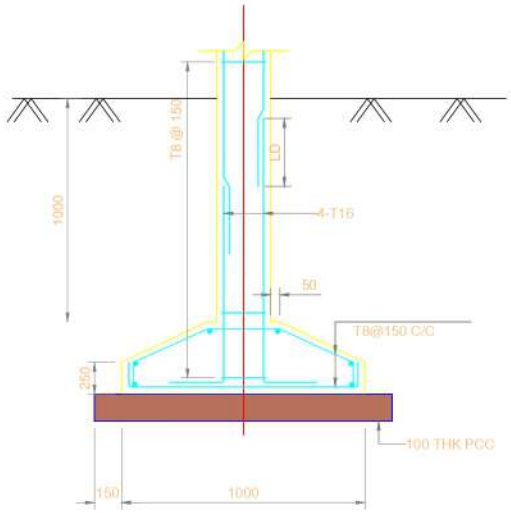
NOTE:

1.COLUMN SIZE =300MM X 300MM
2.PLINTH BEAM SIZE =300MM X 350MM
3.BEAM SIZE ABOVE GL=300MMX350MM
4.SIZE OF LINTEL =125MM X 200MM
5.SIZE OF WINDOW =1.50M X 1.20M
6.SIZE OF TOILET WINDOW =0.6 M X 0.90 M
7.SIZE OF DOOR =1.0 M X 2.10 M
8.SIZE OF TOILET DOOR =0.75 M X 2.10 M

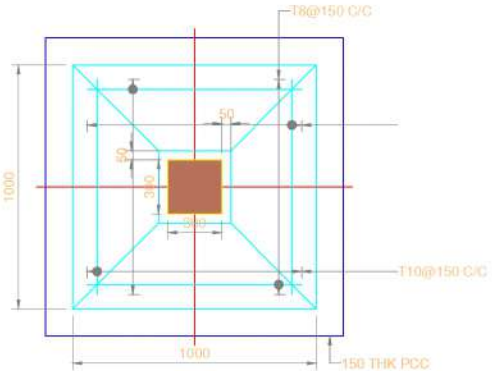


FOOTING LAYOUT

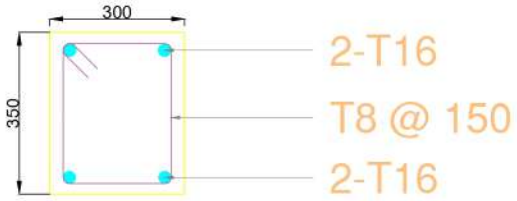
SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		SCALE :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation Restoration and Rejuvenation of Gandhi Beel of Barpeta District.	NOT TO SCALE	COMMUNITY HALL DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



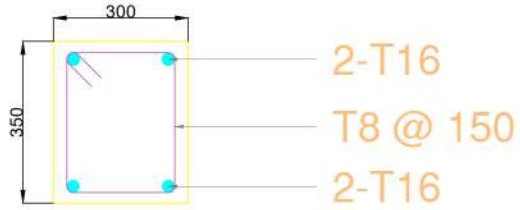
SECTION 1-1
DETAIL OF FOOTING



FOOTING - PLAN



Beam above GL

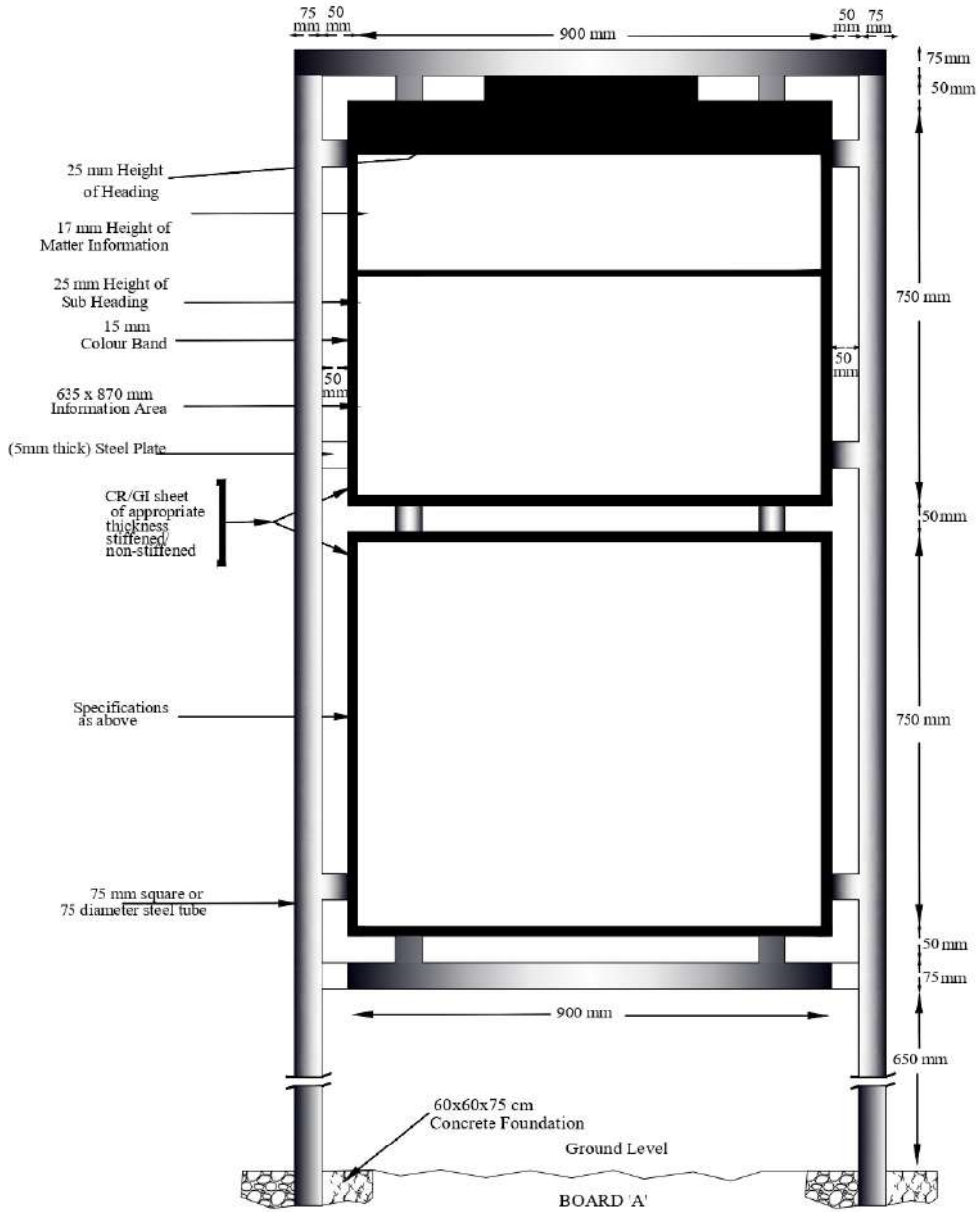


Plinth Beam Section

BEAM:300x350

(SCALE: H = 1:50 / V = 1:50)

SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-		Drawing :	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation For Conservation Restoration and Rejuvenation of Gandhi Beel of Barpeta District.	NOT TO SCALE	Footing, Beam DRAWING NO. : 2	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.



SURVEY, DESIGN & DRAWN BY :	NAME OF WORK :-	SCALE :	DRAWING	
FAR Infrastuctures Pvt. Ltd. R.G. Barua Road,Ganeshguri Guwahati-781006	Detailed Engineering Survey, Layout Preparation, Design and Estimation for Conservation, Restoration and Rejuvenation of Gandhi Beel of Barpeta District.	NOT TO SCALE	CITIZEN INFORMATION BOARD DRAWING NO. : 1	State Project Director, ARIAS Society ARIAS Society, Agriculture Complex, Khanapara, G.S. Road, Guwahati-781022.