

GOVERNMENT OF ASSAM

Name of Work:

Nayachara Beel in Bongaigaon District : Conservation, Restoration and Rejuvenation under Assam SWIFT Project.

GROUP - 07

VOLUME II - DRAWINGS

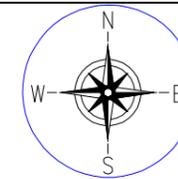
ARIAS Society

GOVERNMENT OF ASSAM

Assam Rural Infrastructure Agricultural Service Society

SL. NO.	TITLE	DRG. NO.
GENERAL		
ENGINEERING SURVEY & MAPS		
1	MASTER PLAN	ASSAM/SWIFT/GR-08/PLAN/01
2	LAYOUT PLAN	ASSAM/SWIFT/GR-08/PLAN/02
3	DRONE IMAGE	ASSAM/SWIFT/GR-08/PLAN/03
4	DE WEEDING MAP	ASSAM/SWIFT/GR-08/PLAN/04
5	BATHEMETRIC CONTOUR MAP	ASSAM/SWIFT/GR-08/PLAN/05
6	TOPOGRAPHIC CONTOUR MAP	ASSAM/SWIFT/GR-08/PLAN/06
7	LONGITUDINAL PROFILE OF BEEL	ASSAM/SWIFT/GR-08/PLAN/07
STANDARD DRAWINGS		
8	TYPICAL SECTION OF APPROACH ROAD & L - PROFILE	ASSAM/SWIFT/GR-08/SD/01
9	TYPICAL SECTION OF BUND	ASSAM/SWIFT/GR-08/SD/02
10	GENERAL ARRANGEMENT OF PIPE CULVERT, 1X1000MM DIA	ASSAM/SWIFT/GR-08/SD/03(B)
11	GENERAL ARRANGEMENT OF HUME PIPE LAY 600MM DIA	ASSAM/SWIFT/GR-08/SD/03(D)
12	PLAN, ELEVATION & CS OF COMMUNITY HALL	ASSAM/SWIFT/GR-08/SD/04
13	PLAN, ELEVATION & CS OF FISH LANDING CENTRE	ASSAM/SWIFT/GR-08/SD/05
14	OVER HEAD TANK 1000 LTR	ASSAM/SWIFT/GR-08/SD/06
15	PLAN & TYP. CS OF REARING TANK	ASSAM/SWIFT/GR-08/SD/07
16	GENERAL ARRANGEMNT OF PEN CULTURE	ASSAM/SWIFT/GR-08/SD/08
17	GENERAL ARRANGEMNT OF KATAL / JENG	ASSAM/SWIFT/GR-08/SD/09
18	FENCHING WITH IRON GATE	ASSAM/SWIFT/GR-08/SD/10
19	ENTRY GATE	ASSAM/SWIFT/GR-08/SD/11
20	GENERAL ARRANGEMNT OF INFORMATION BOARD	ASSAM/SWIFT/GR-08/SD/12
21	GENERAL ARRANGEMNT OF DEMARCATION PILLAR	ASSAM/SWIFT/GR-08/SD/13
22	GHAT OR STEPS	ASSAM/SWIFT/GR-08/SD/14

ENGINEERING SURVEY & MAPS



LEGEND :-	
PROPOSED HP CULVERT	
PROPOSED 800MM DIA PIPE	
PROPOSED STRUCTURE	
PROPOSED APPROACH ROAD	
PROPOSED SOLAR LAMP	
PROPOSED PERIPHERAL BUNDH	
PROP. DEMARCATION PILLAR	
PROP. PIPE LAY (1 x 800 D)	

LEGEND TYPE- EXISTING	
TBM	
EXISTING BRIDGE	
BEEL BOUNDARY	
EXISTING STRUCTURE	
EXISTING ELECTRIC POLE	
POND	
EXISTING CHANNEL	
EXT. EARTHEN ROAD	
EXISTING BT ROAD	
EXISTING CC ROAD	

PROVISIONS:

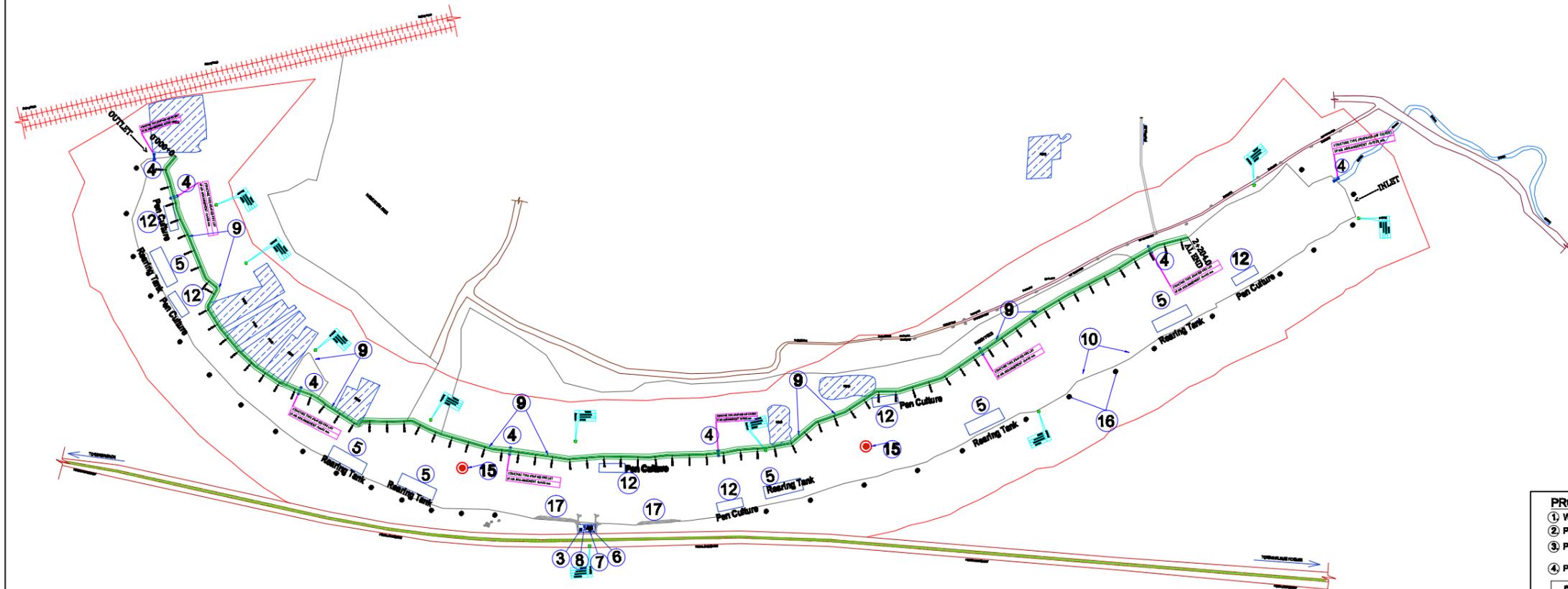
① WEED CLEARANCE	173051.688 SQM.
② PROPOSED DE SILTING VOLUME	31700.286 Cum
③ PROPOSED FISH LANDING	1 NOS. (11.85 M x 7.50 M)
④ PROPOSED CULVERT	5 NOS.

PIPE LAY (800 D)	HP PIPE (1X800 D)	HP PIPE (1000 D)
5	3	1

⑤ PROPOSED REARING TANK	6 NOS. (0.15 Ha each)
⑥ PROPOSED COMMUNITY HALL CURM	1 NOS. (14.76 M x 13.60 M)
⑦ PROP. BOUNDARY FENCING	194 M WITH IRON GATE. 2 Nos
⑧ PROP. STEEL OVER HEAD TANK (1000LTR)	1 NOS. (2204 M)
⑨ PROP. STEEL PERIPHERAL BUND	4 NOS. (0.20 Ha each)
⑩ PROPOSED SOLAR LAMP	4 NOS. (0.20 Ha each)
⑪ PROPOSED KATALJENG	4 NOS. (0.20 Ha each)
⑫ PROPOSED PEN CULTURE	6 NOS. (0.20 Ha each)
⑬ PROPOSED BAMBOO PARTITION	1 NOS. (122 M)
⑭ PROPOSED INFORMATION BOARD	2 NOS. (WIDTH-1.025M x HEIGHT-2.45 M)
⑮ PROPOSED EARTH MOUND	2 NOS
⑯ DEMARCATION PILLAR	55 NOS
⑰ PROPOSED GHAT/STEPS AT BEEL SIDE	2 X 100 m & BOULDER APRON

FUTURE PROVISIONS:

⑱ PROPOSED PONTOON FOOTBRIDGE
⑲ PROPOSED VERMI COMPOSED UNIT
⑳ PROPOSED ECO TOURISM
㉑ PROPOSED AQUA TOURISM



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NAME OF THE BEEL:
 NAYACHARA BEEL
SCALE :- 1:1000

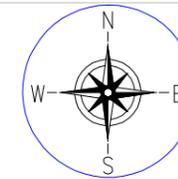
AREA (Ha):
 25.97 Ha
DISTRICT:
 BONGAIGAON

PROJECT TITLE:
 SUSTAINABLE WETLANDS AND INTEGRATED
 FISHERIES TRANSFORMATION (SWIFT)
 PROJECT

DWG TITLE:
 MASTER PLAN LAYOUT OF
 NAYACHARA BEEL
DRAWING NO :-
 ASSAM/SWIFT/GR-07/PLAN/01

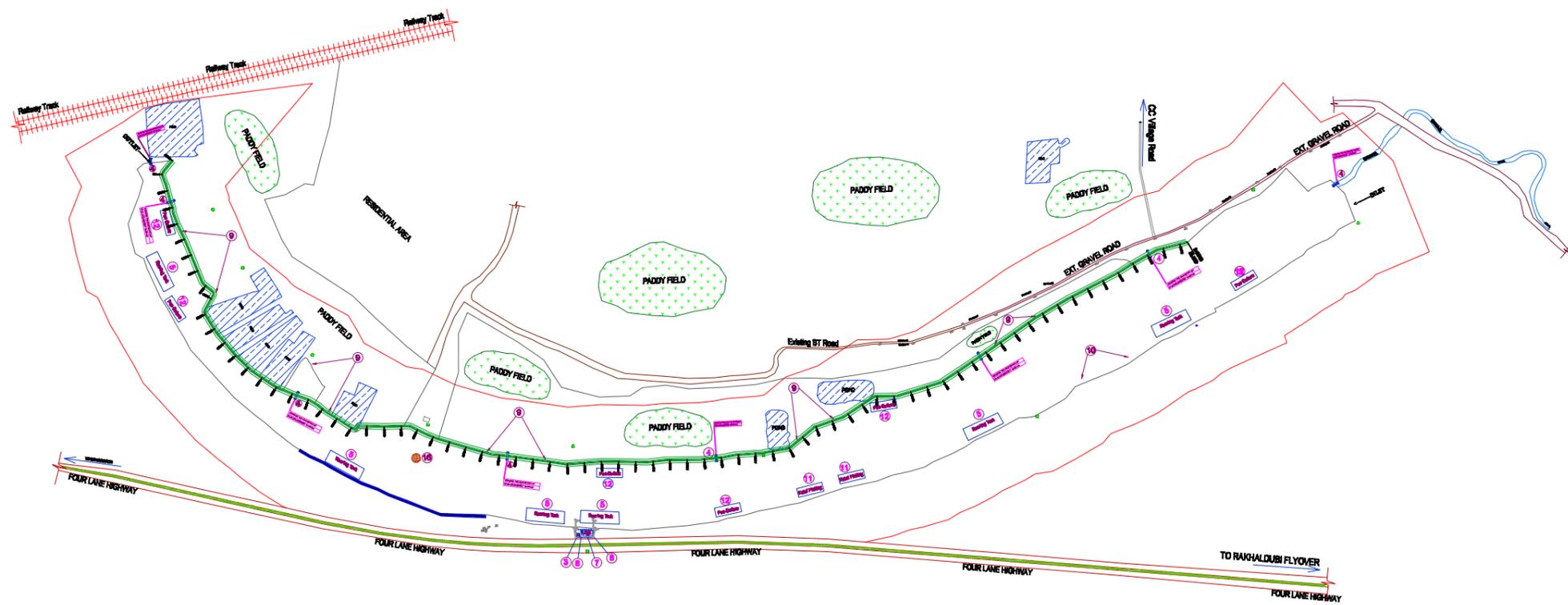


DATE			
CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:



LEGEND :-	
PROPOSED HP CULVERT	
PROPOSED 600MM DIA PIPE	
PROPOSED STRUCTURE	
PROPOSED APPROACH ROAD	
PROPOSED SOLAR LAMP	
PROPOSED PERIPHERAL BUNDH	
PROP. DEMARCATION PILLAR	
PROP. PIPE LAY (1 x 600 D)	

LEGEND TYPE- EXISTING	
TBM	
EXISTING BRIDGE	
BEEL BOUNDARY	
EXISTING STRUCTURE	
EXISTING ELECTRIC POLE	
POND	
EXISTING CHANNEL	
EXT. EARTHEN ROAD	
EXISTING BT ROAD	
EXISTING CC ROAD	
PADDY FIELD / JUNGLE	



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NAYACHARA BEEL
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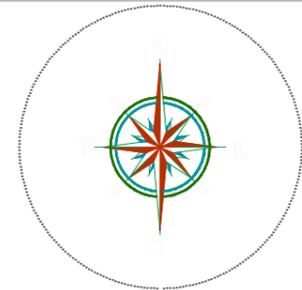
AREA (Ha):
25.97 Ha
 DISTRICT:
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PROJECT TITLE:
SUSTAINABLE WETLANDS AND INTEGRATED FISHERIES TRANSFORMATION (SWIFT) PROJECT

DWG TITLE:
MASTER PLAN LAYOUT OF NAYACHARA BEEL
 DRAWING NO :-
ASSAM/SWIFT/GR-07/PLAN/02



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CHECKED BY:	SUBMITTED TO:	RECOMMENDED BY:	APPROVED BY:
DATE	DATE	DATE	DATE
TEAM LEAD	A.E.	E.E.	S.E.



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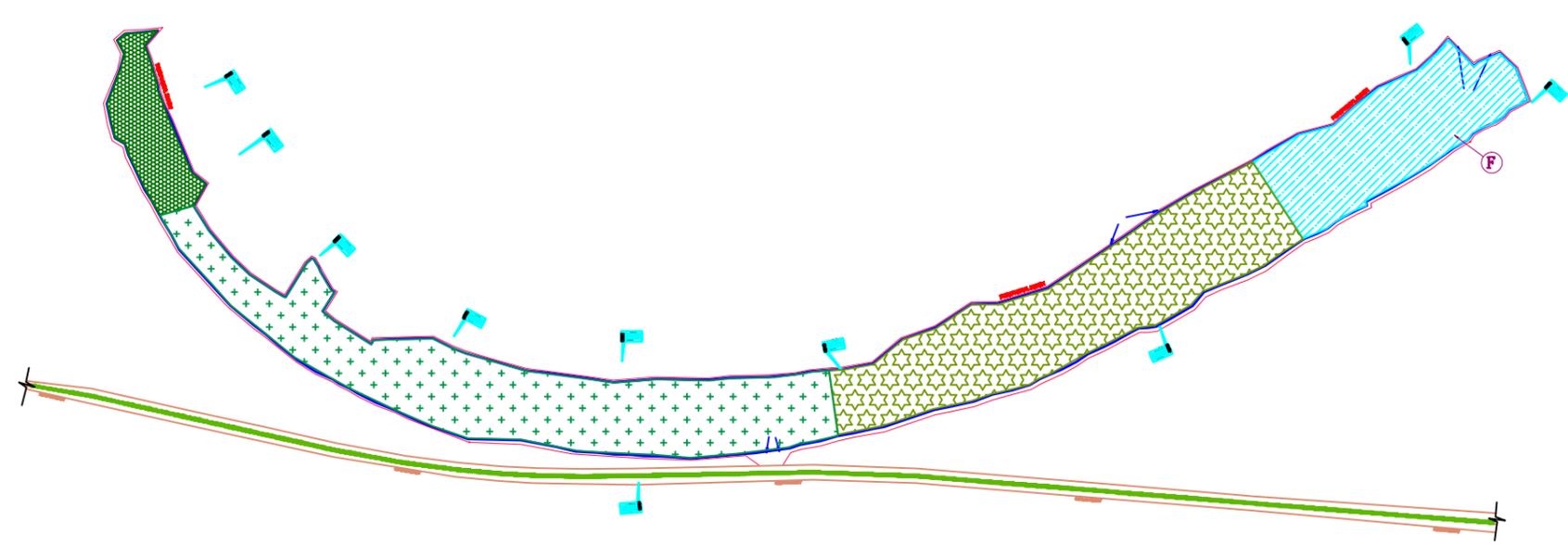
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PACKAGE NO: 7

DRAWING :
DRONE MAP

DRAWING NO :-
ASSAM/SWIFT/GR-07/PLAN/03

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LEGEND :-

Thin and floating water etc	
Medium and floating etc	
Heavy and floating etc	
CLEAR WATER AREA	

TOTAL AREA=173051.688 Sqm

AREA DETAILS

Sl. NO	DESCRIPTION	AREA(Sq. m)
(A)	Thin and floating water hyacinths and other aquatic weeds etc.	8973.872 SQ M
(B)	Thick and floating water hyacinths and other aquatic weeds etc.	8.88 SQ M
(C)	Thick and floating Ternates,Delonias, Pileolias and other marginal aquatic weeds etc. upto a depth of 50 cm.	8.88 SQ M
(D)	Medium and floating Ternates,Delonias, Pileolias and other marginal aquatic weeds etc. upto a depth of 50 cm to 80 cm.	73771.888 SQ M
(E)	Heavy and floating Ternates,Delonias, Pileolias and other marginal aquatic weeds etc. upto a depth of 80 cm to 120 cm.	13988.998 SQ M
(F)	CLEAR WATER AREA	88648.312 SQ M

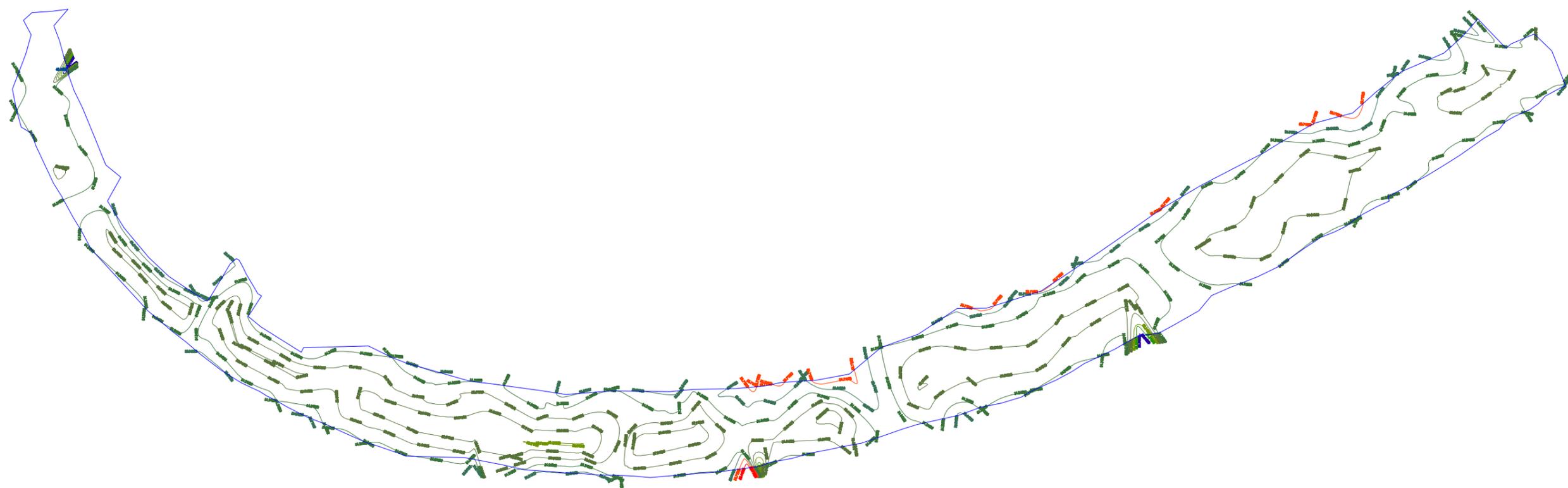
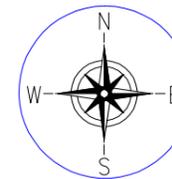
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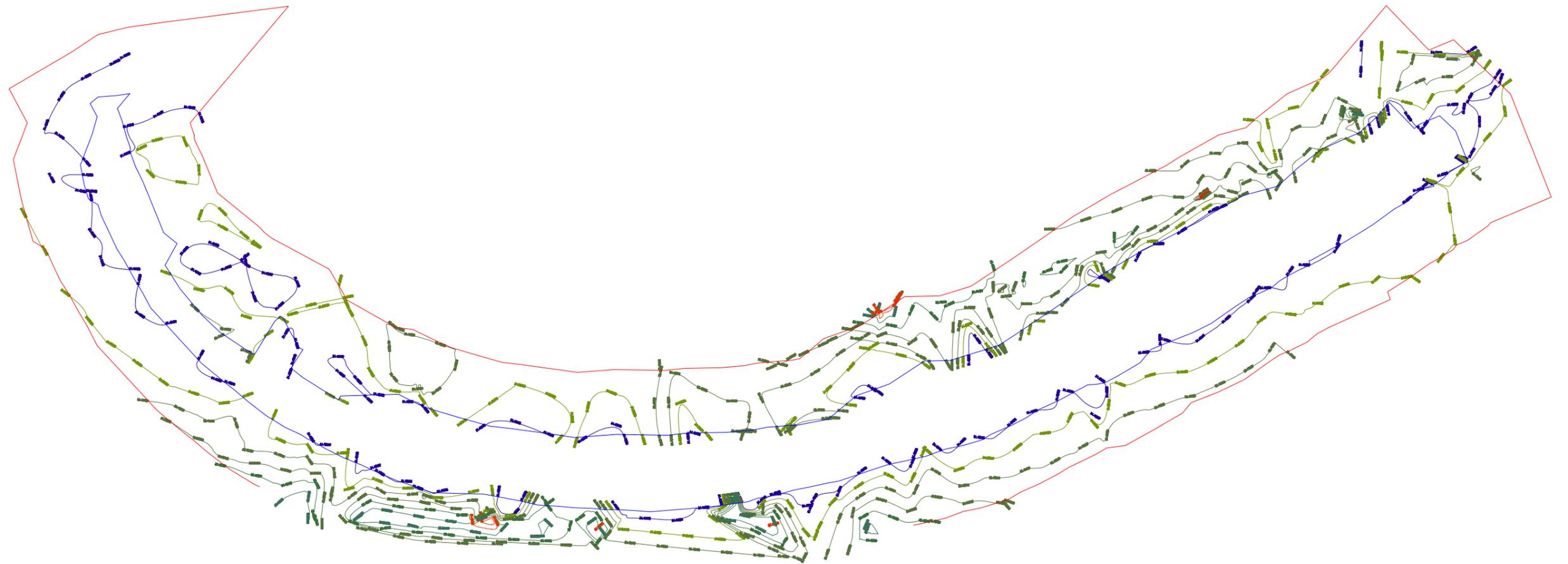
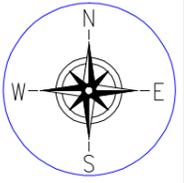
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DRAWING : DE WEEDING MAP
DRAWING NO :- ASSAM/SWIFT/GR-07/PLAN/04

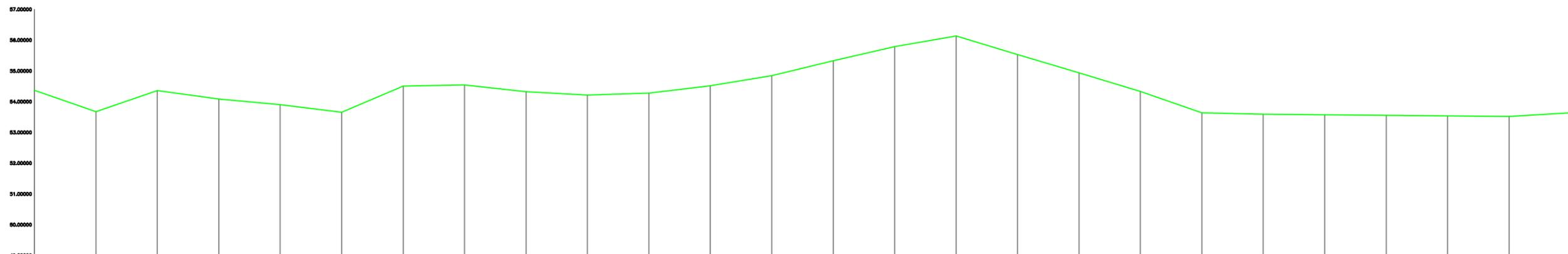
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	SCALE :- 1:1000	DISTRICT: BONGAIGAON		DRAWING NO :- ASSAM/SWIFT/GR-07/PLAN/05		CHECKED BY: 	SUBMITTED TO: 	RECOMMENDED BY: 	APPROVED BY:
						DATE: TEAM LEAD	DATE: A.E.	DATE: E.E.	DATE: S.E.



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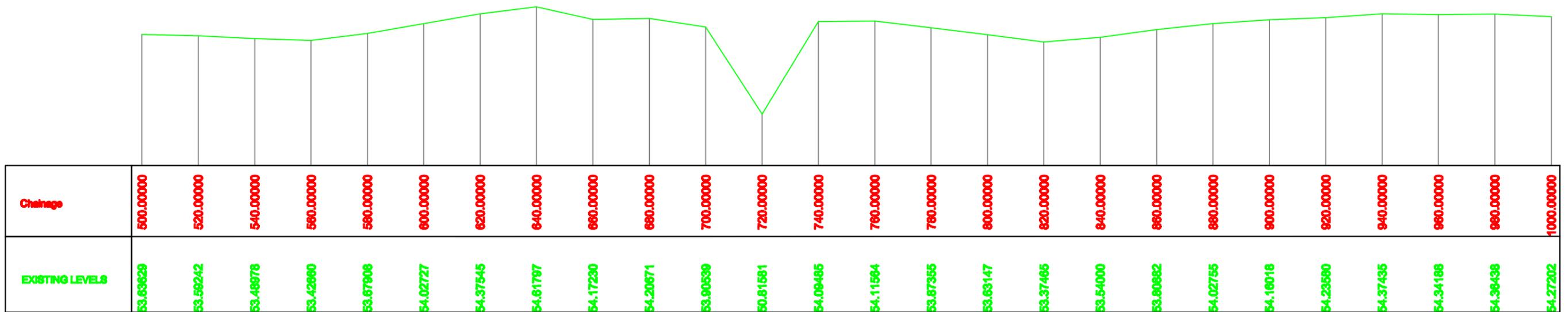
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EXISTING LEVELS	54.36841	53.67205	54.36293	54.06363	53.90039	53.65974	54.50763	54.54271	54.32255	54.21649	54.27644	54.51219	54.84113	55.33417	55.76416	56.13819	55.53217	54.93451	54.33685	53.63849	53.58044	53.57102	53.55161	53.53824	53.52193	53.63629

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Name of Work:-
Nayachara Beel in Bongaigaon District : Conservation, Restoration
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DRAWING :
 LONGITUDINAL PROFILE OF BEEL
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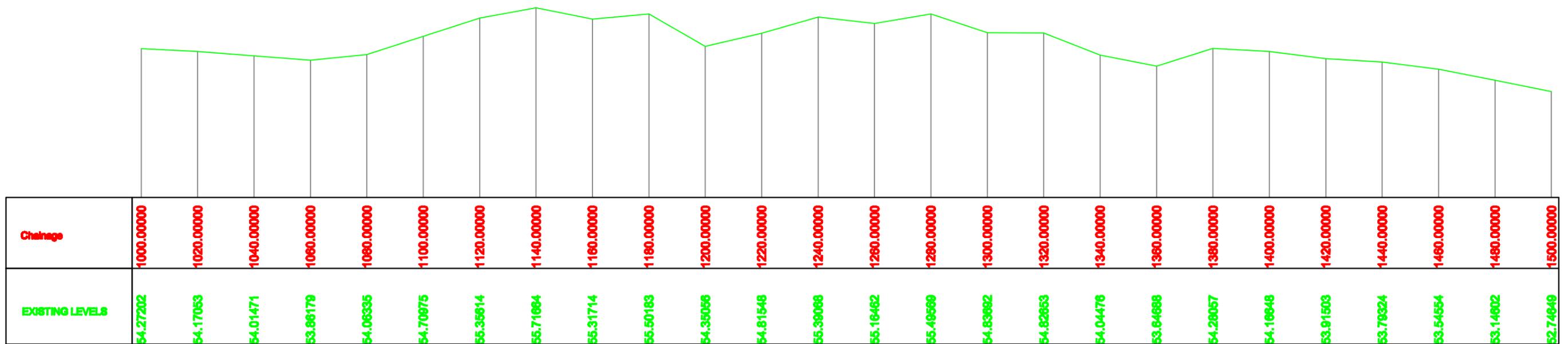


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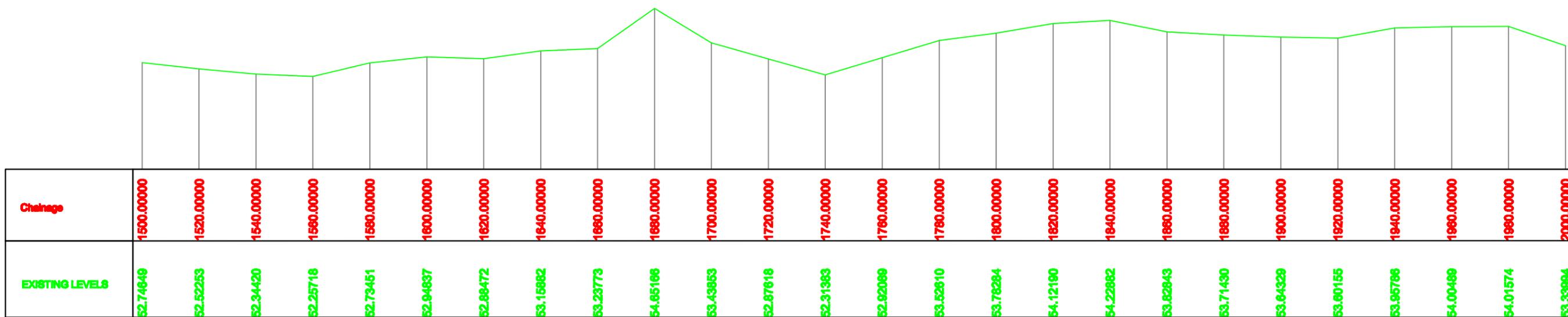


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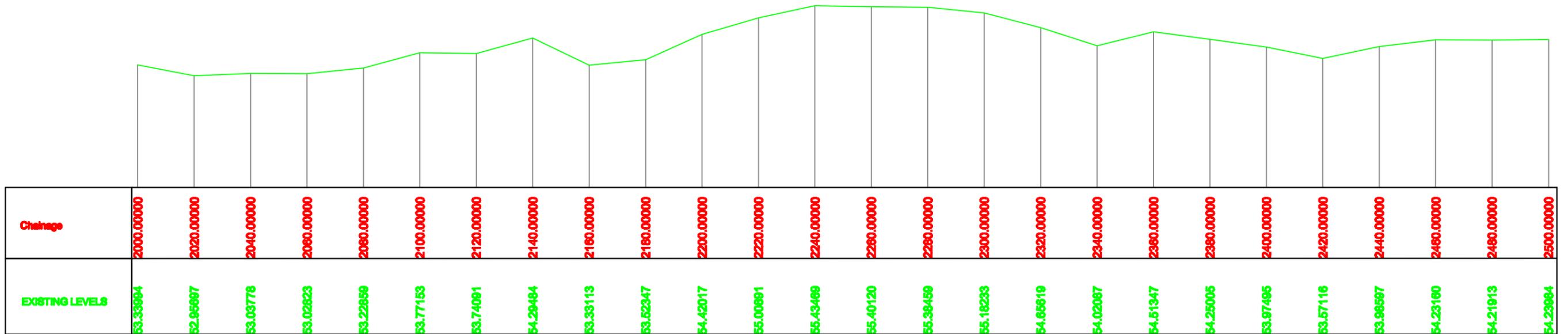


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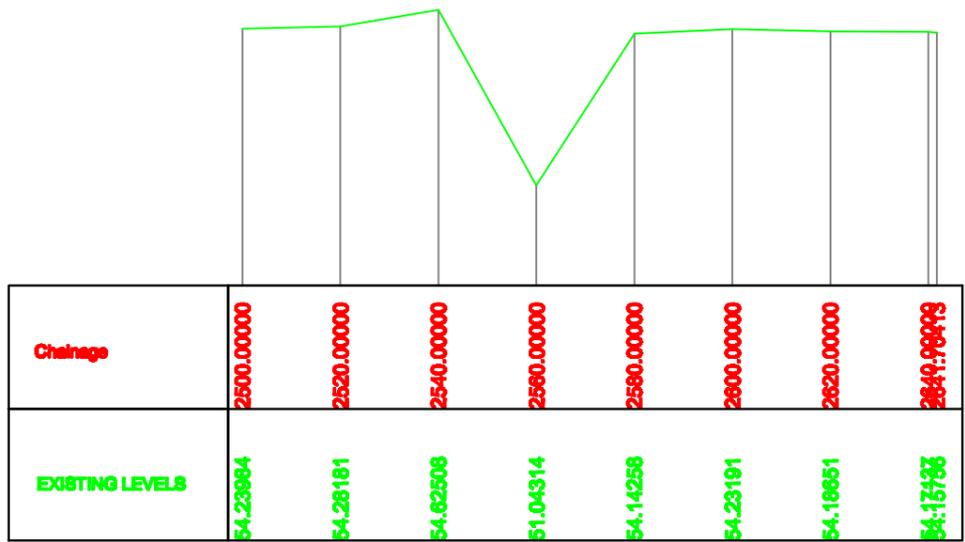


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