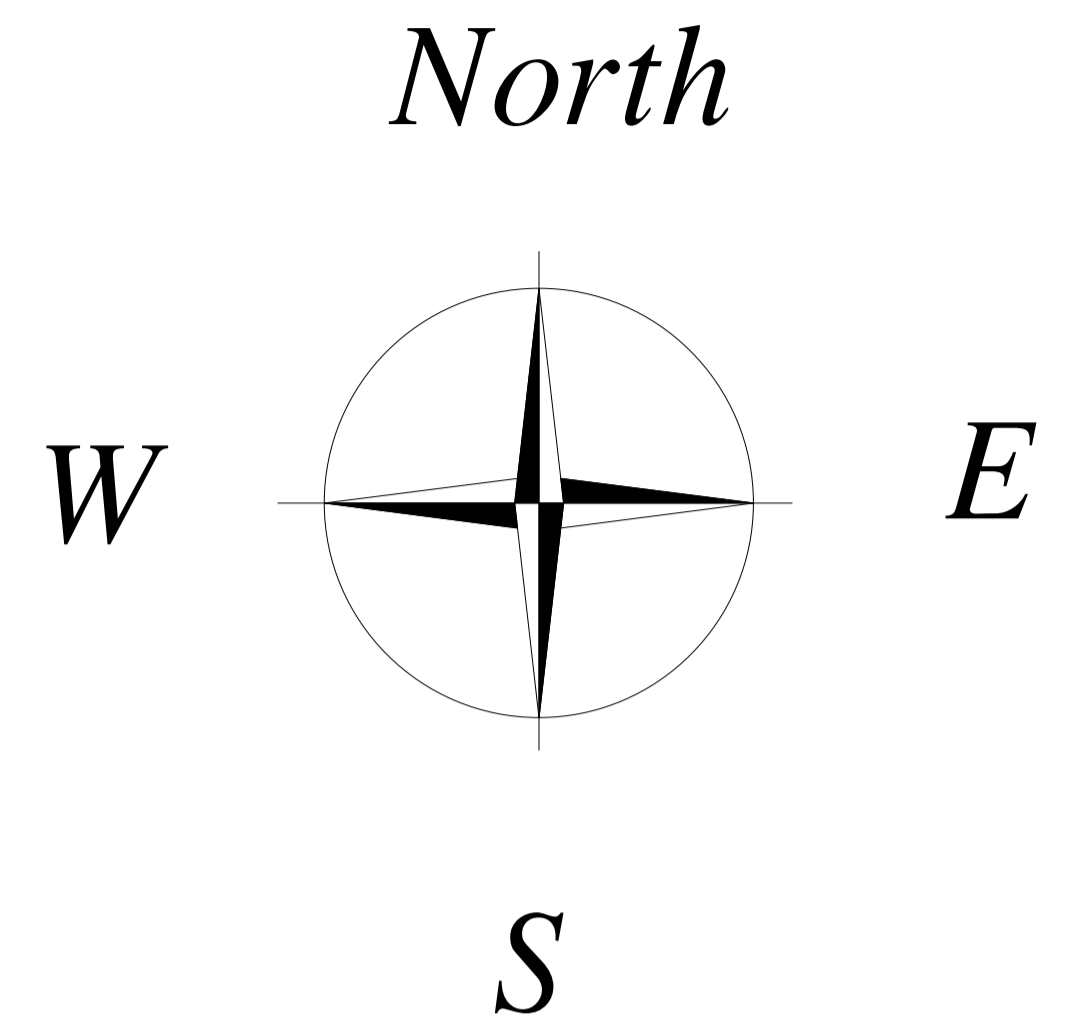

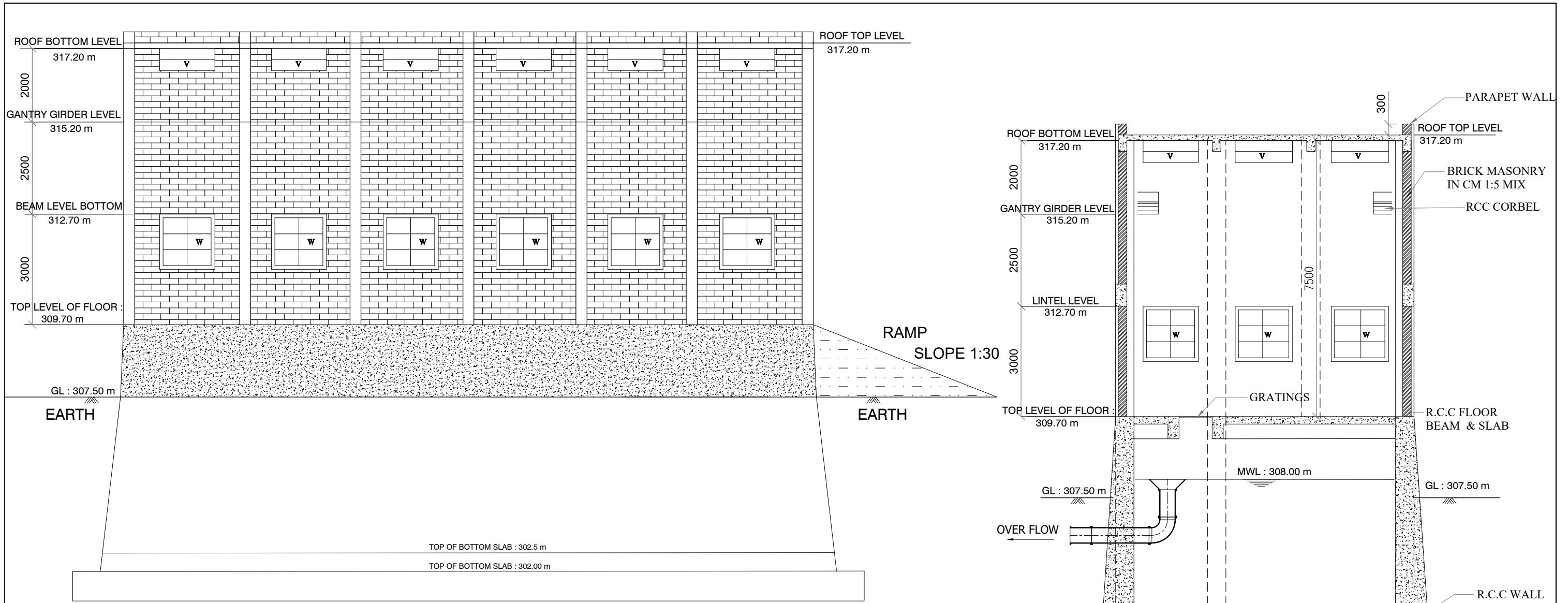


COMBINED WATER SUPPLY SCHEME TO DEFENCE INDUSTRIAL PARK (VARAPATTY) , AEROSPACE INDUSTRIAL PARK (SULUR) AND SEMI-CONDUCTOR INDUSTRIAL PARK, (KETHANUR) FROM NTADCL WSS - SCHEMATIC DIAGRAM



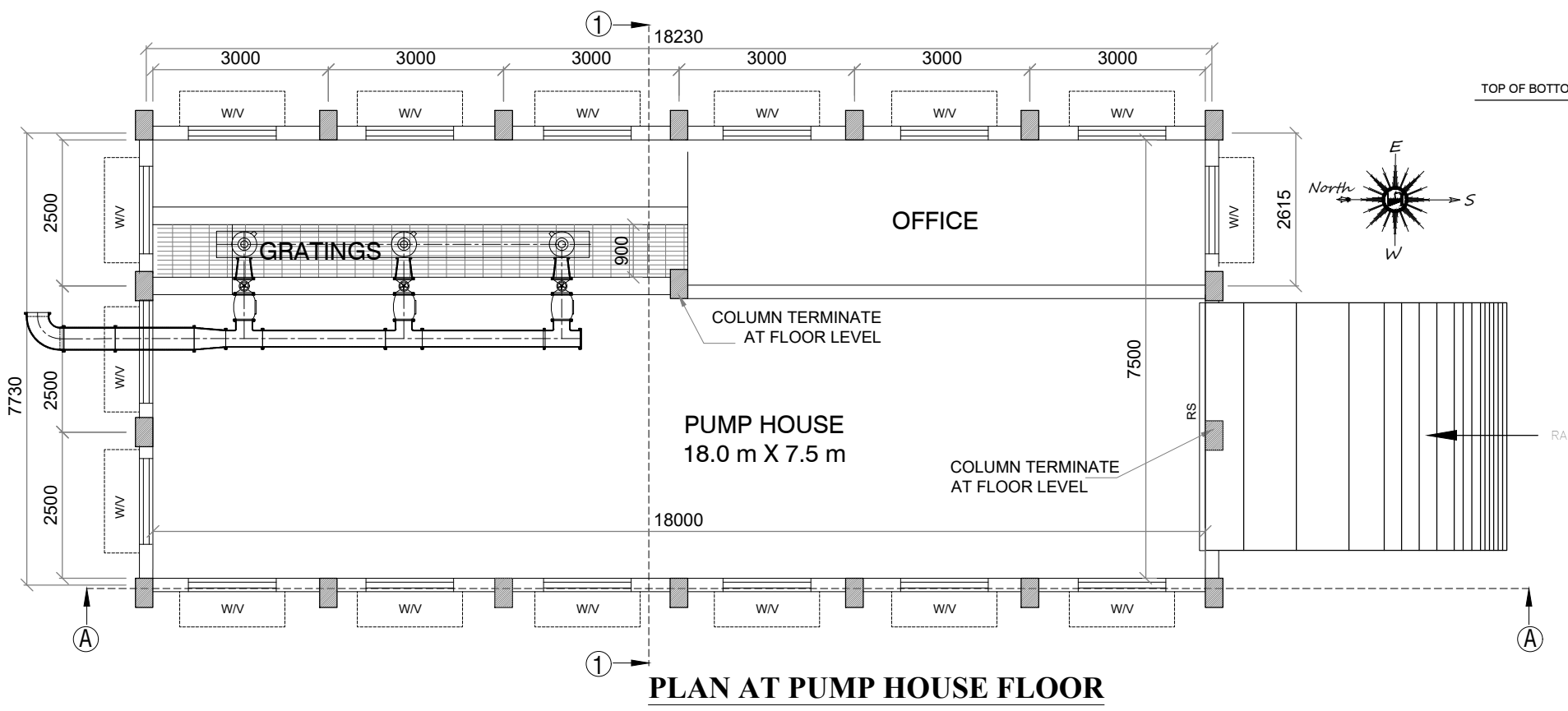
NOTES:
 1. ALL DIMENSIONS ARE IN 'm' LEVELS ARE IN 'm'

REV	DATE	DESCRIPTION	DRN.	CHKD.	APPD.
CLIENT:- NEW TIRUPUR AREA DEVELOPMENT CORPORATION LTD.					
PROJECT:- COMBINED WATER SUPPLY SCHEME TO DEFENCE INDUSTRIAL PARK, VARAPATTI (3.50 MLD), AEROSPACE INDUSTRIAL PARK, SULUR (2.00 MLD) AND SEMI-CONDUCTOR INDUSTRIAL PARK, KETHANUR (3.00 MLD) FROM NTADCL WSS.					
PROJECT CONSULTANTS :-		SUV ENVIRON			
		New No:75, Old No:34, West Jones Road, West Saidapet, Chennai - 600 015. Mobile: 7550224845, 9840272756			
DRAWN	----	DRG.NO: -----	SHEET:- 1/1	REV :- 0	SCALE :-
CHECKED	----	TITLE:-			
APPROVED	----	PLANT LAYOUT			
DATE	17.06.2025				




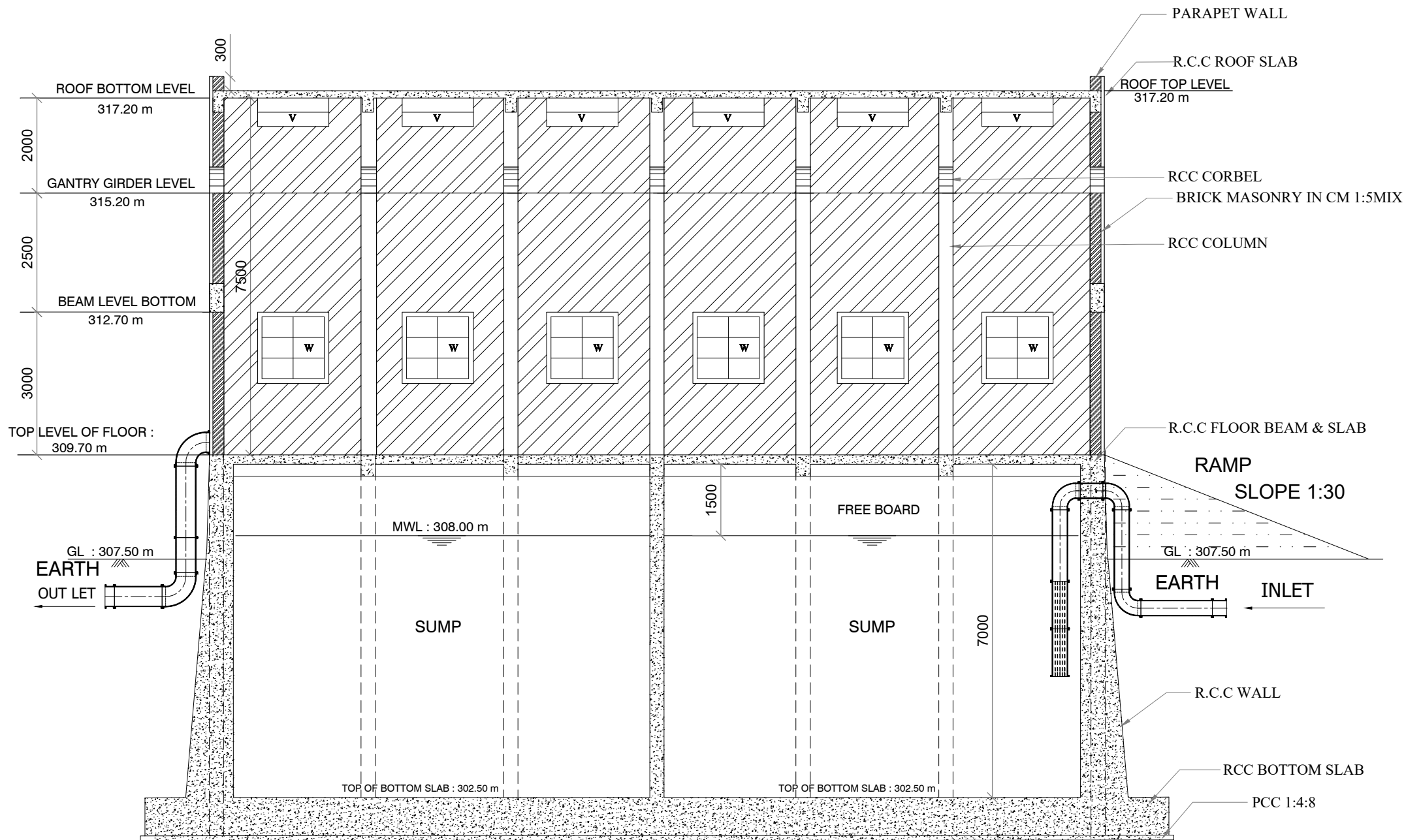
SIDE VIEW

SECTION 1-1



PLAN AT PUMP HOUSE FLOOR

<p>NAME OF WORK:- Providing water to Defence Industrial Park, Varapatti, Aerospace Industrial Park, Sular and Semi-Conductor Industrial Park, Kethanur developed by SIPCOT from WDS 24 of NTADCL WSS</p>	
<p>CLIENT :-</p>  <p>New Tirupur Area Development Corporation Limited - NTADCL, Tiruppur, Tamil Nadu</p>	
<p>DRAWING TITLE:- GENERAL ARRANGEMENT DRAWING</p>	
<p>SHEET: 01 OF 02</p>	



SECTION A-A

JOINERY DETAILS		SIZE
W	WINDOW	1500mm X 1500mm
V	VENTILATOR	1500mm X 450mm
RS	ROLLING SHUTTER	4000mm X 3000mm

NOTES:

1. ALL DIMENSIONS ARE IN 'mm'
2. THE BUILDING SHOULD BE CONSTRUCTED WITH FRAMED STRUCTURE
3. ALL THE WINDOWS AND VENTILATORS SHALL BE MADE OF ALUMINUM, SIZE OF WINDOWS SHALL BE 1500 X 1500 mm AND SIZE OF VENTILATORS SHALL BE 1500X450 mm
4. ALL WINDOWS ARE 1500mm ABOVE FLOOR LEVEL & SHALL BE PROVIDED WITH STEEL GRILLS & GLASS SLIDING DOORS
5. PROPER LIGHTING AND CEILING FAN PROVISIONS SHALL BE PROVIDED
6. NECESSARY SLOPE SHOULD BE GIVEN ON THE CONCRETE ROOF OF THIS BUILDING TO AVOID RAIN WATER STAGNATION.

NAME OF WORK:-

Providing water to Defence Industrial Park, Varapatti, Aerospace Industrial Park, Sular and Semi-Conductor Industrial Park, Kethanur developed by SIPCOT from WDS 24 of NTADCL WSS

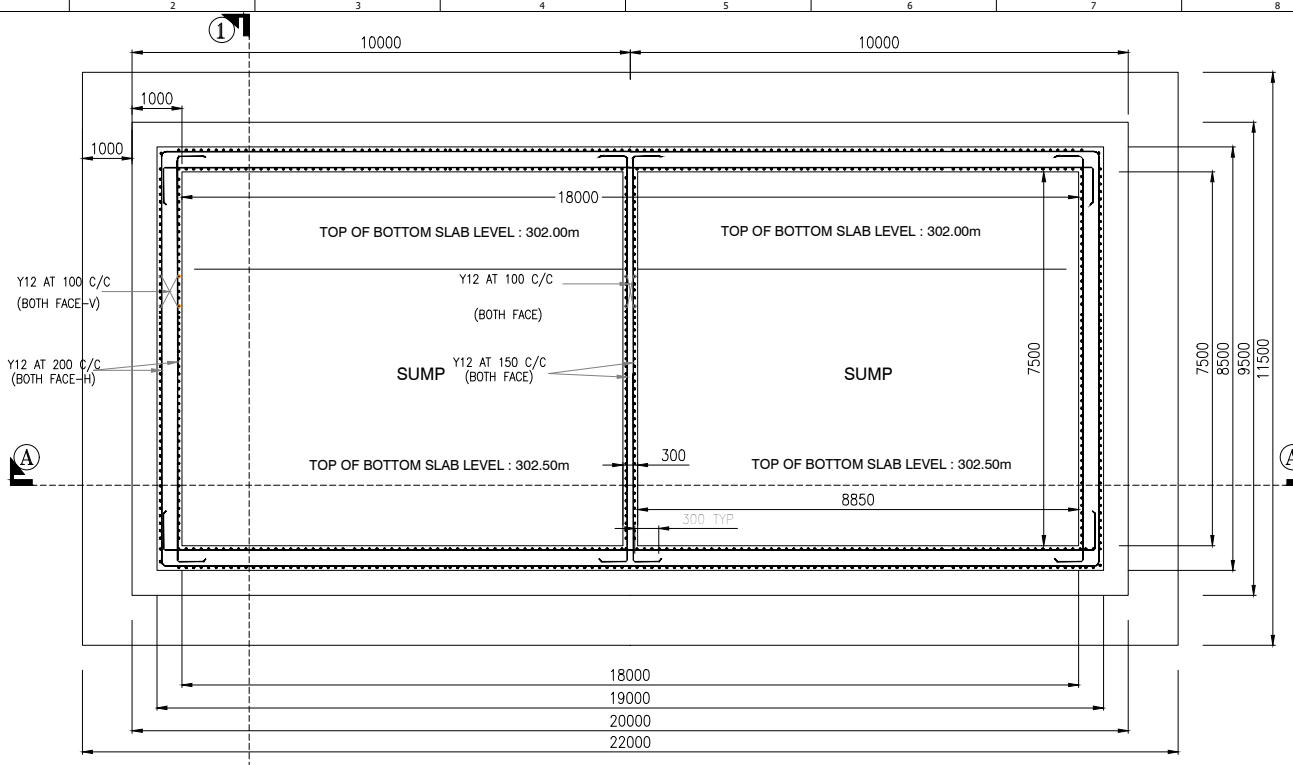
CLIENT :-



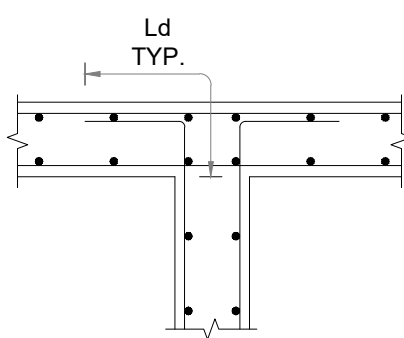
New Tirupur Area Development Corporation Limited - NTADCL,
Tiruppur, Tamil Nadu

DRAWING TITLE:-

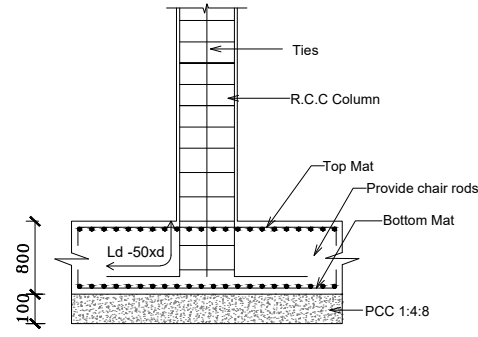
GENERAL ARRANGEMENT DRAWING



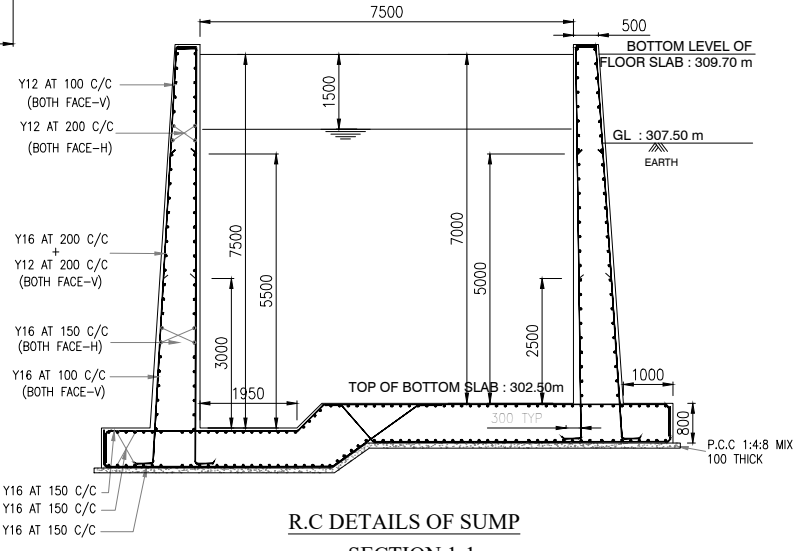
R.C DETAILS OF SUMP
BOTTOM LEVEL OF FLOOR SLAB : 301.20 m



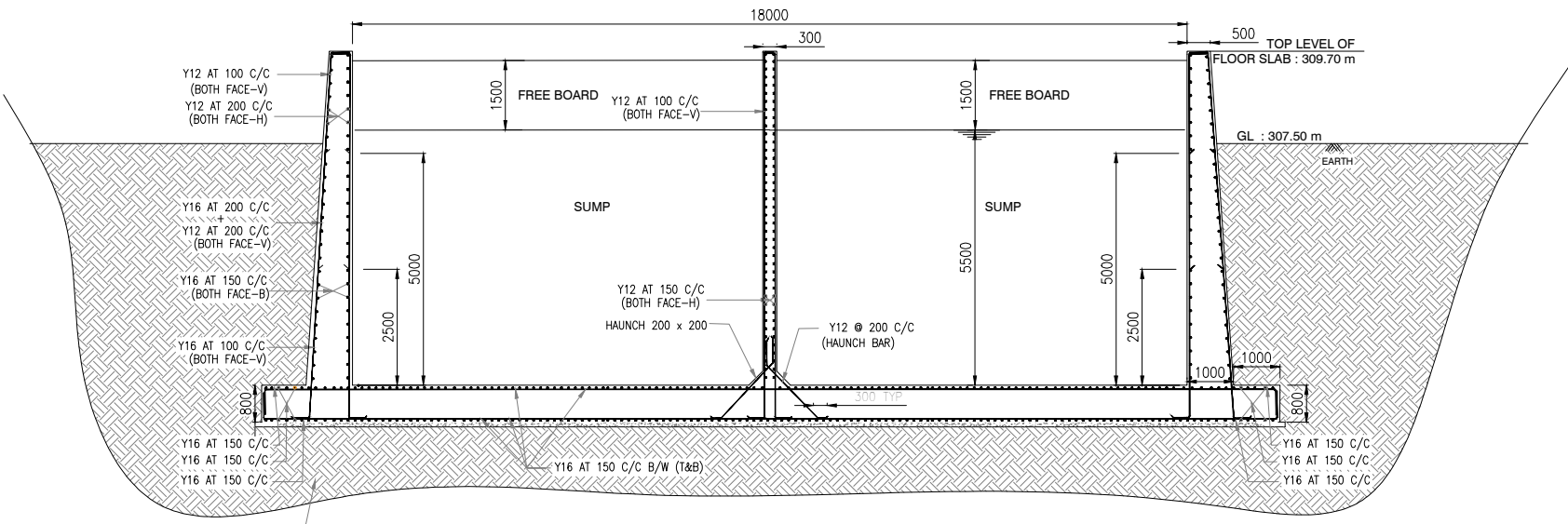
TYP. WALL JUNCTION DETAILS



MAT FOUNDATION DETAIL

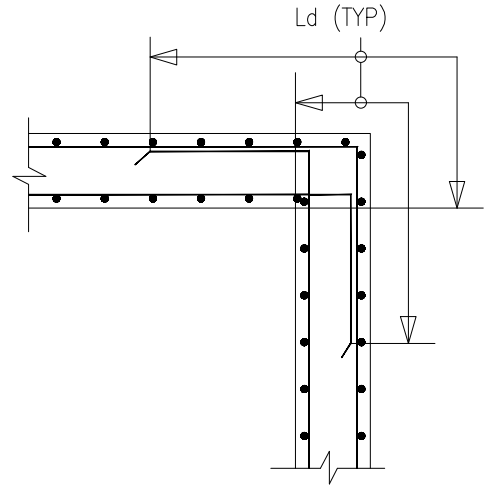


R.C DETAILS OF SUMP
SECTION 1-1



R.C DETAILS OF SUMP
SECTION A-A

WELL COMPACTED STRUCTURAL FILLING & COMPACTED TO 98% MODIFIED PROCTOR DENSITY (MIN SBC SHALL BE REQUIRED / ACHIEVED 30T/SQ.M & CONFIRM WITH GEO TECH EXPERT)



TYP. WALL CORNER (Horizontal) REINFORCEMENT DETAIL AT C-TECH BASINS MAIN WALL 'L' JUNCTION

NOTES

- ALL DIMENSION ARE IN 'mm' AND LEVELS ARE IN 'm'.
- THIS DRAWING SHOULD READ IN CONJUNCTION WITH RESPECTIVE ARCH. DRAWING ONLY.
- GRADE OF CONCRETE FOR R.C.C : M30
GRADE OF STEEL : Fe 500D
- CLEAR COVER.
FOR COLUMNS : 50 mm
FOR WALLS : 50mm
FOR TIE BEAM : 50 mm
FOR BEAM : 30 mm
FOR SLAB : 25 mm
FOR FOUNDATION : 50 mm AT TOP & SIDES
: 75 mm AT BOTTOM
- pH VALUE OF WATER SHALL NOT GENERALLY BE LESS THAN 6.
- LAP LENGTH OF ALL BARS SHOULD BE 50 TIMES THE DIA OF MAIN BARS.
- FOUNDATION & COLUMNS DESIGNED FOR PUMP HOUSE FLOOR ONLY.
- ANY VARIATION BETWEEN THIS DRAWING AND ACTUAL SITE CONDITIONS, SHOULD BE BROUGHT TO THE NOTICE OF THE ENGINEER-IN-CHARGE.
- THE SBC OF SOIL CONSIDERED 220kN/m² FOR TANK FOUNDATION DESIGN AS PER SOIL REPORT.
- ONUS AND QUALITY OF CONSTRUCTION LIES WITH CONTRACTOR / CLIENT.
- COLUMN VERTICALITY, ORIENTATION, CENTRE ALIGNMENT WITH FOUNDATION ARE VERY IMPORTANT FOR STRUCTURAL STABILITY
- ANY DISCREPANCY IN DRAWING SHALL BE NOTIFIED TO THE STRUCTURAL CONSULTANT BEFORE START THE WORK.

CLIENT :-



New Tirupur Area Development Corporation Limited
- NTADCL, Tiruppur, Tamil Nadu

NAME OF WORK :-

Providing water to Defence Industrial Park, Varapatti, Aerospace Industrial Park, Suler and Semi-Conductor Industrial Park, Kethanur developed by SIPCOT from WDS 24 of NTADCL WSS

CONSULTANT :-



SUV ENVIRON
New No:75, Old No:34, West Jones Road,
West Saidapet, Chennai - 600 015.
Mobile:7550224845, 9840272756

STRUCTURAL CONSULTANT :-



SB ASSOCIATES
WEST TAMBARAM, CHENNAI - 600045.
+91-8608868345
design@sbassociates.org.in

TITLE:-

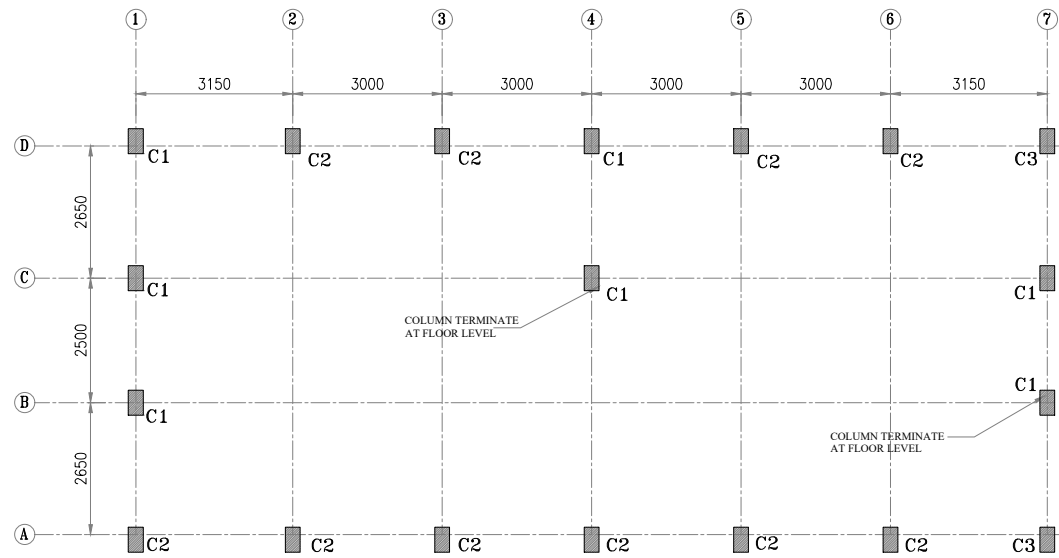
COLLECTION BASE SLAB, WALL LAYOUT & DETAILS

SHEET NO: 01 OF 08

DATE 17.06.2025

DRG. No :

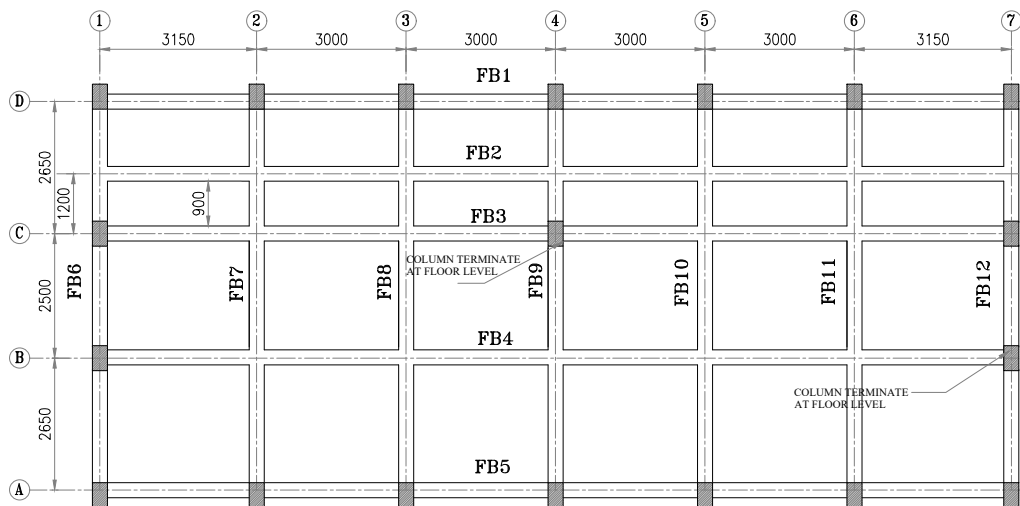
REV. R0



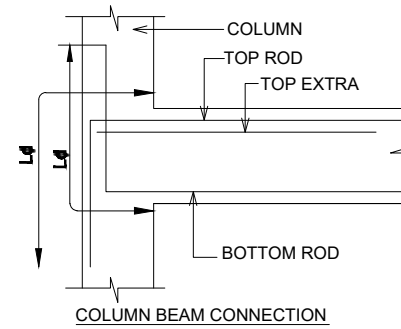
COLUMN LAYOUT @ 302.00 TO 317.2 m LEVEL
(SCALE 1:100)

COLUMN SCHEDULE

	M30 : Fe500 , COVER = 50mm	M30 : Fe500 , COVER = 50mm	M30 : Fe500 , COVER = 50mm
SUMP BOTTOM LEVEL : 302.00 m			
TO	LINKS	LINKS	LINKS
	T8 @ 230	T8 @ 200	T8 @ 200
ROOF LEVEL LEVEL : 317.20 m			
COLUMN ID	C1	C2	C3



PUMP HOUSE FLOOR BEAM LAYOUT @ 309.70 m
(SCALE 1:100)



(d= Dia of rod)

TYPICAL STIRRUP DETAILS

NOTES

- ALL DIMENSION ARE IN 'mm' AND LEVELS ARE IN 'm'.
- THIS DRAWING SHOULD READ IN CONJUNCTION WITH RESPECTIVE ARCH. DRAWING ONLY.
- GRADE OF CONCRETE FOR R.C.C : M30
GRADE OF STEEL : Fe 500D
- CLEAR COVER.
FOR COLUMNS : 50 mm
FOR WALLS : 50mm
FOR TIE BEAM : 50 mm
FOR BEAM : 30 mm
FOR SLAB : 25 mm
FOR FOUNDATION : 50 mm AT TOP & SIDES
: 75 mm AT BOTTOM
- pH VALUE OF WATER SHALL NOT GENERALLY BE LESS THAN 6.
- LAP LENGTH OF ALL BARS SHOULD BE 50 TIMES THE DIA OF MAIN BARS.
- FOUNDATION & COLUMNS DESIGNED FOR PUMP HOUSE FLOOR ONLY.
- ANY VARIATION BETWEEN THIS DRAWING AND ACTUAL SITE CONDITIONS, SHOULD BE BROUGHT TO THE NOTICE OF THE ENGINEER-IN-CHARGE.
- THE SBC OF SOIL CONSIDERED 220kN/m² FOR TANK FOUNDATION DESIGN AS PER SOIL REPORT.
- ONUS AND QUALITY OF CONSTRUCTION LIES WITH CONTRACTOR / CLIENT.
- COLUMN VERTICALITY , ORIENTATION, CENTRE ALIGNMENT WITH FOUNDATION ARE VERY IMPORTANT FOR STRUCTURAL STABILITY
- ANY DISCREPANCY IN DRAWING SHALL BE NOTIFIED TO THE STRUCTURAL CONSULTANT BEFORE START THE WORK.

CLIENT :-



New Tirupur Area Development Corporation Limited
- NTADCL, Tiruppur, Tamil Nadu

NAME OF WORK :-

Providing water to Defence Industrial Park, Varapatti, Aerospace Industrial Park, Suler and Semi-Conductor Industrial Park, Kethanur developed by SIPCOT from WDS 24 of NTADCL WSS

CONSULTANT :-



SUV ENVIRON
New No:75, Old No:34, West Jones Road,
West Saidapet, Chennai - 600 015.
Mobile:7550224845, 9840272756

STRUCTURAL CONSULTANT :-



SB ASSOCIATES
WEST TAMBARAM, CHENNAI - 600045.
+91-8608868345
design@sbassociates.org.in

TITLE:-

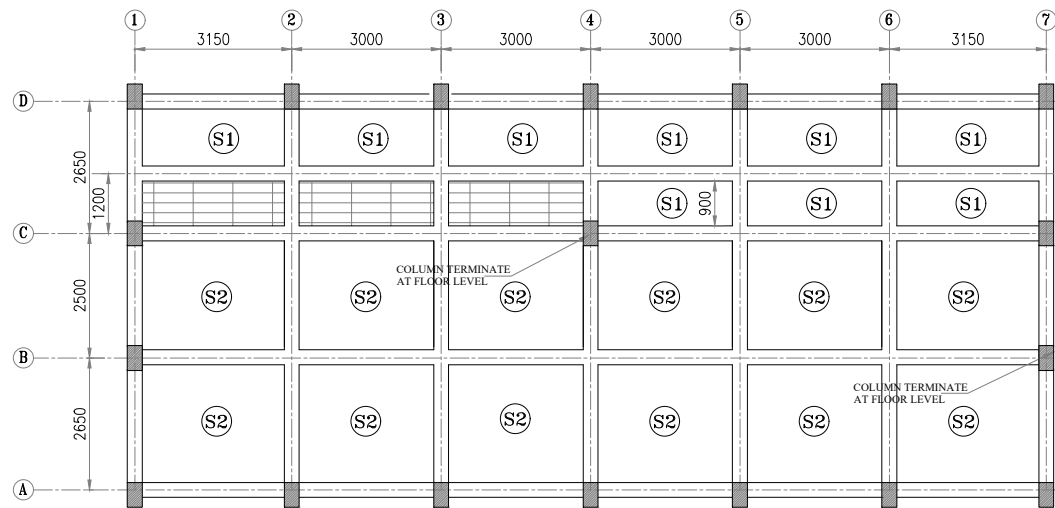
COLUMN LAYOUT, FLOOR BEAM LAYOUT & DETAILS

SHEET NO: 02 OF 08

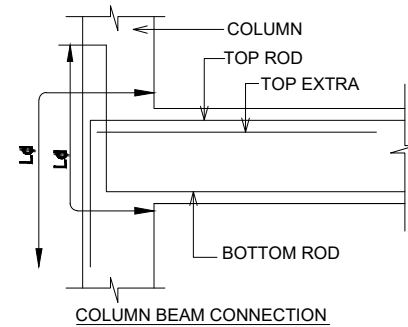
DATE 17.06.2025

DRG. No :

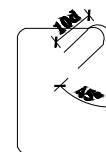
REV. R0



PUMP HOUSE FLOOR SLAB LAYOUT @ 309.70 m
(SCALE 1:100)



COLUMN BEAM CONNECTION

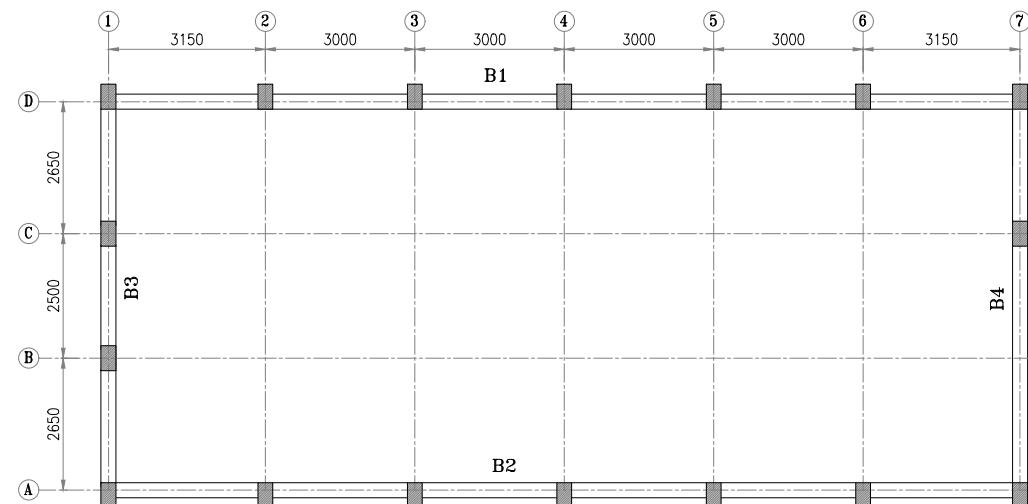


(d= Dia of rod)

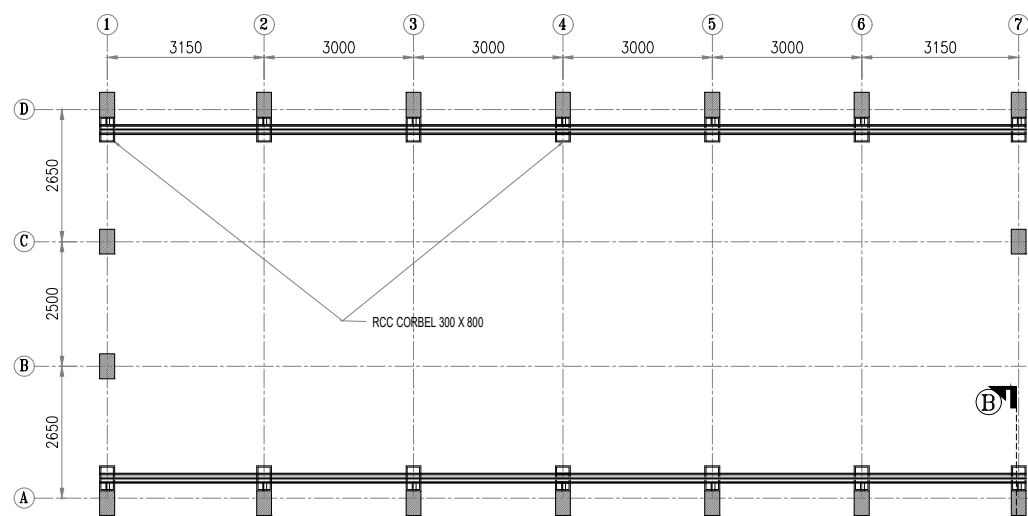
TYPICAL STIRRUP DETAILS

FLOOR SLAB & ROOF SLAB SCHEDULE:

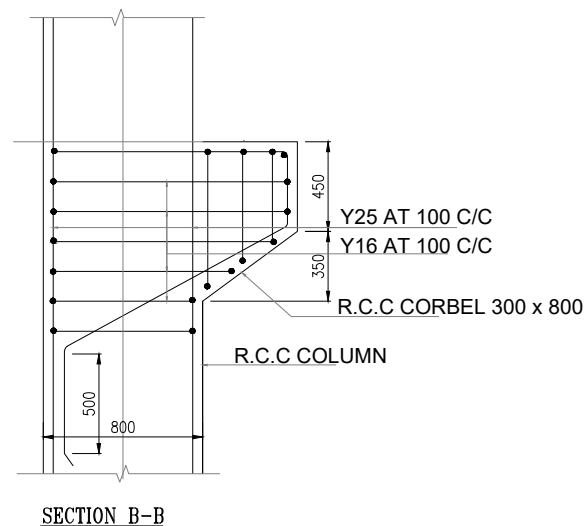
S.NO	SLAB ID	LOCATION	DEPTH (mm)	SHORTER DIRECTION	LONGER DIRECTION
1	S1	FLOOR LEVEL	175	Y10 @ 150mm C/C	Y8 @ 200mm C/C
2	S2	FLOOR LEVEL	175	Y10 @ 150mm C/C	Y10 @ 200 mm C/C
3	S3	ROOF LEVEL	125	Y8 @ 200mm C/C	Y8 @ 200mm C/C



PUMP HOUSE BEAM LAYOUT @ 312.70 m LEVEL
(SCALE 1:100)



PUMP HOUSE CRANE GIRDER & CORBEL LAYOUT @ 315.70 m LEVEL
(SCALE 1:100)



SECTION B-B

NOTES

- ALL DIMENSION ARE IN 'mm' AND LEVELS ARE IN 'm'.
- THIS DRAWING SHOULD READ IN CONJUNCTION WITH RESPECTIVE ARCH. DRAWING ONLY.
- GRADE OF CONCRETE FOR R.C.C : M30
GRADE OF STEEL : Fe 500D
- CLEAR COVER.
FOR COLUMNS : 50 mm
FOR WALLS : 50mm
FOR TIE BEAM : 50 mm
FOR BEAM : 30 mm
FOR SLAB : 25 mm
FOR FOUNDATION : 50 mm AT TOP & SIDES
: 75 mm AT BOTTOM
- pH VALUE OF WATER SHALL NOT GENERALLY BE LESS THAN 6.
- LAP LENGTH OF ALL BARS SHOULD BE 50 TIMES THE DIA OF MAIN BARS.
- FOUNDATION & COLUMNS DESIGNED FOR PUMP HOUSE FLOOR ONLY.
- ANY VARIATION BETWEEN THIS DRAWING AND ACTUAL SITE CONDITIONS, SHOULD BE BROUGHT TO THE NOTICE OF THE ENGINEER-IN-CHARGE.
- THE SBC OF SOIL CONSIDERED 220kN/m² FOR TANK FOUNDATION DESIGN AS PER SOIL REPORT.
- ONUS AND QUALITY OF CONSTRUCTION LIES WITH CONTRACTOR / CLIENT.
- COLUMN VERTICALITY , ORIENTATION, CENTRE ALIGNMENT WITH FOUNDATION ARE VERY IMPORTANT FOR STRUCTURAL STABILITY
- ANY DISCREPANCY IN DRAWING SHALL BE NOTIFIED TO THE STRUCTURAL CONSULTANT BEFORE START THE WORK.

CLIENT :-



New Tirupur Area Development Corporation Limited
- NTADCL, Tiruppur, Tamil Nadu

NAME OF WORK :-

Providing water to Defence Industrial Park, Varapatti, Aerospace Industrial Park, Suler and Semi-Conductor Industrial Park, Kethanur developed by SIPCOT from WDS 24 of NTADCL WSS

CONSULTANT :-



SUV ENVIRON
New No:75, Old No:34, West Jones Road,
West Saidapet, Chennai - 600 015.
Mobile:7550224845, 9840272756

STRUCTURAL CONSULTANT :-



SB ASSOCIATES
WEST TAMBARAM, CHENNAI - 600045.
+91-8608868345
design@sbassociates.org.in

TITLE:-

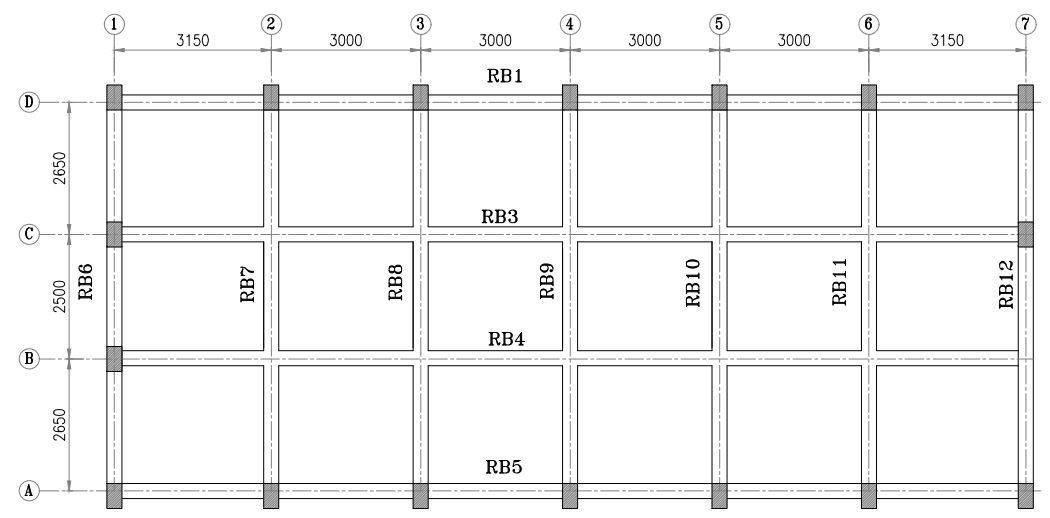
FLOOR SLAB, BEAMS, CORBEL LAYOUT & DETAILS

SHEET NO: 03 OF 08

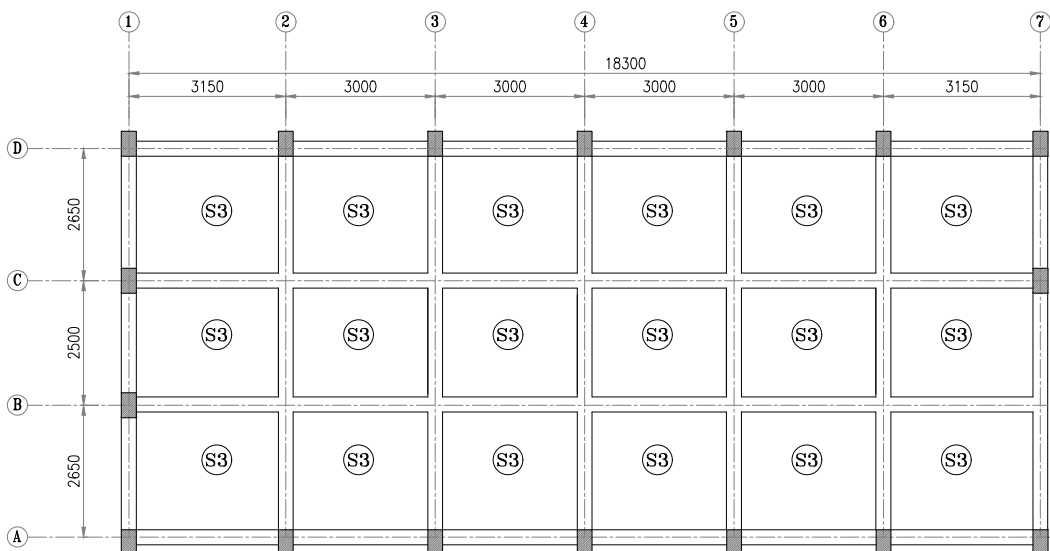
DATE 17.06.2025

DRG. No :

REV. R0



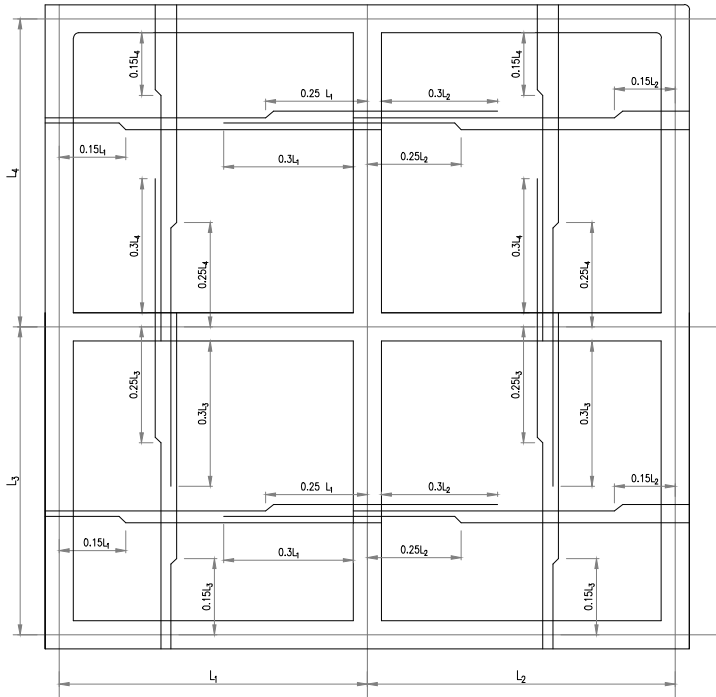
PUMP HOUSE ROOF BEAM LAYOUT @317.20 m LEVEL
(SCALE 1:100)



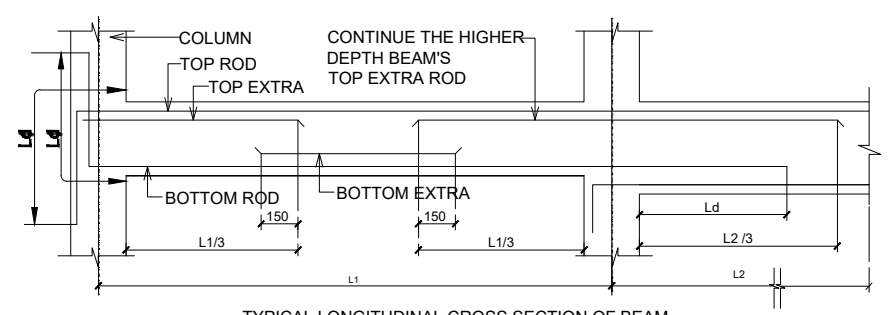
PUMP HOUSE ROOF SLAB LAYOUT @317.20 m LEVEL
(SCALE 1:100)

FLOOR SLAB & ROOF SLAB SCHEDULE:

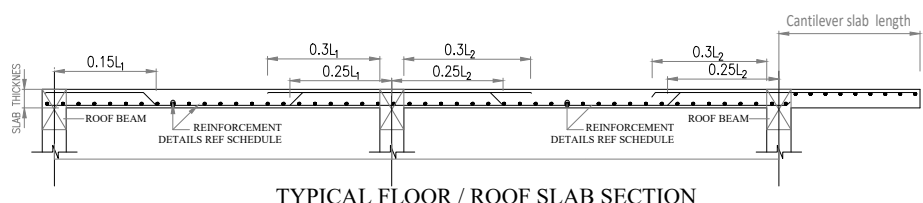
SL.NO	SLAB ID	LOCATION	DEPTH (mm)	SHORTER DIRECTION	LONGER DIRECTION
1	S1	FLOOR LEVEL	175	Y10 @ 150mm C/C	Y8 @ 200mm C/C
2	S2	FLOOR LEVEL	175	Y10 @ 150mm C/C	Y10 @ 200 mm C/C
3	S3	ROOF LEVEL	125	Y8 @ 200mm C/C	Y8 @ 200mm C/C



TYPICAL FLOOR / ROOF SLAB REINFORCEMENT DETAILS



TYPICAL LONGITUDINAL CROSS SECTION OF BEAM



TYPICAL FLOOR / ROOF SLAB SECTION

NOTES

- ALL DIMENSION ARE IN 'mm' AND LEVELS ARE IN 'm'.
- THIS DRAWING SHOULD READ IN CONJUNCTION WITH RESPECTIVE ARCH. DRAWING ONLY.
- GRADE OF CONCRETE FOR R.C.C : M30
GRADE OF STEEL : Fe 500D
- CLEAR COVER.
FOR COLUMNS : 50 mm
FOR WALLS : 50mm
FOR TIE BEAM : 50 mm
FOR BEAM : 30 mm
FOR SLAB : 25 mm
FOR FOUNDATION : 50 mm AT TOP & SIDES
: 75 mm AT BOTTOM
- pH VALUE OF WATER SHALL NOT GENERALLY BE LESS THAN 6.
- LAP LENGTH OF ALL BARS SHOULD BE 50 TIMES THE DIA OF MAIN BARS.
- FOUNDATION & COLUMNS DESIGNED FOR PUMP HOUSE FLOOR ONLY.
- ANY VARIATION BETWEEN THIS DRAWING AND ACTUAL SITE CONDITIONS, SHOULD BE BROUGHT TO THE NOTICE OF THE ENGINEER-IN-CHARGE.
- THE SBC OF SOIL CONSIDERED 220kN/m² FOR TANK FOUNDATION DESIGN AS PER SOIL REPORT.
- ONUS AND QUALITY OF CONSTRUCTION LIES WITH CONTRACTOR / CLIENT.
- COLUMN VERTICALITY, ORIENTATION, CENTRE ALIGNMENT WITH FOUNDATION ARE VERY IMPORTANT FOR STRUCTURAL STABILITY
- ANY DISCREPANCY IN DRAWING SHALL BE NOTIFIED TO THE STRUCTURAL CONSULTANT BEFORE START THE WORK.

CLIENT :-



New Tirupur Area Development Corporation Limited
- NTADCL, Tiruppur, Tamil Nadu

NAME OF WORK :-

Providing water to Defence Industrial Park, Varapatti, Aerospace Industrial Park, Suler and Semi-Conductor Industrial Park, Kethanur developed by SIPCOT from WDS 24 of NTADCL WSS

CONSULTANT :-



SUV ENVIRON
New No:75, Old No:34, West Jones Road,
West Saidapet, Chennai - 600 015.
Mobile:7550224845, 9840272756

STRUCTURAL CONSULTANT :-



SB ASSOCIATES
WEST TAMBARAM, CHENNAI - 600045.
+91-8608868345
design@sbassociates.org.in

TITLE:-

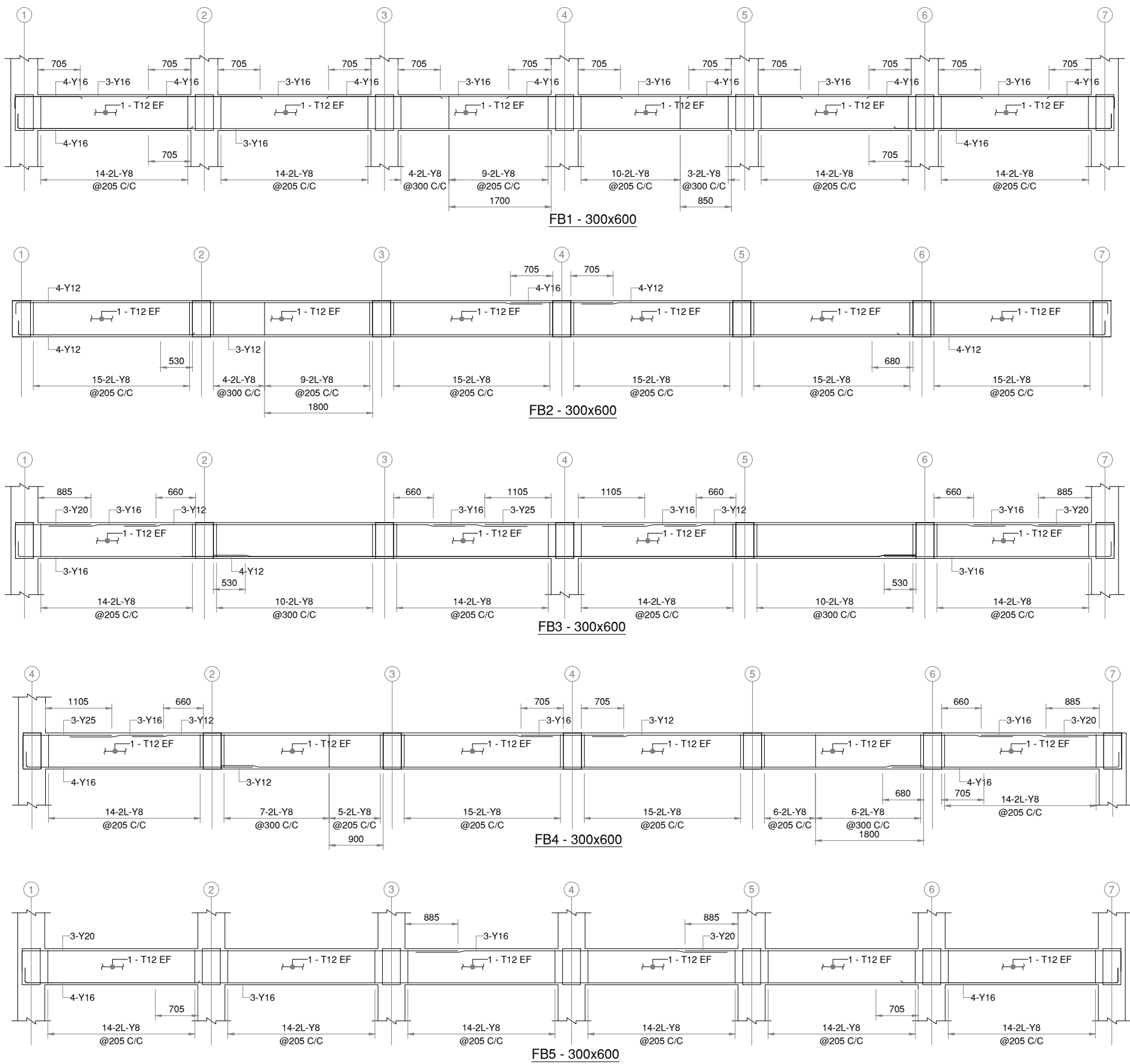
ROOF BEAM , ROOF SLAB LAYOUT & DETAILS

SHEET NO: 04 OF 08

DATE 17.06.2025

DRG. No :

REV. R0



NOTES

1. ALL DIMENSION ARE IN 'mm' AND LEVELS ARE IN 'm'.
2. THIS DRAWING SHOULD READ IN CONJUNCTION WITH RESPECTIVE ARCH. DRAWING ONLY.
3. GRADE OF CONCRETE FOR R.C.C : M30
GRADE OF STEEL : Fe 500D
4. CLEAR COVER.
FOR COLUMNS : 50 mm
FOR WALLS : 50mm
FOR TIE BEAM : 50 mm
FOR BEAM : 30 mm
FOR SLAB : 25 mm
FOR FOUNDATION : 50 mm AT TOP & SIDES
: 75 mm AT BOTTOM
5. pH VALUE OF WATER SHALL NOT GENERALLY BE LESS THAN 6.
6. LAP LENGTH OF ALL BARS SHOULD BE 50 TIMES THE DIA OF MAIN BARS.
7. FOUNDATION & COLUMNS DESIGNED FOR PUMP HOUSE FLOOR ONLY.
8. ANY VARIATION BETWEEN THIS DRAWING AND ACTUAL SITE CONDITIONS, SHOULD BE BROUGHT TO THE NOTICE OF THE ENGINEER-IN-CHARGE.
9. THE SBC OF SOIL CONSIDERED 220kN/m² FOR TANK FOUNDATION DESIGN AS PER SOIL REPORT.
10. ONUS AND QUALITY OF CONSTRUCTION LIES WITH CONTRACTOR / CLIENT.
11. COLUMN VERTICALITY , ORIENTATION, CENTRE ALIGNMENT WITH FOUNDATION ARE VERY IMPORTANT FOR STRUCTURAL STABILITY
12. ANY DISCREPANCY IN DRAWING SHALL BE NOTIFIED TO THE STRUCTURAL CONSULTANT BEFORE START THE WORK.

CLIENT :-



New Tirupur Area Development Corporation Limited
- NTADCL, Tiruppur, Tamil Nadu

NAME OF WORK :-

Providing water to Defence Industrial Park, Varapatti, Aerospace Industrial Park, Sular and Semi-Conductor Industrial Park, Kethanur developed by SIPCOT from WDS 24 of NTADCL WSS

CONSULTANT :-



SUV ENVIRON
New No:75, Old No:34, West Jones Road,
West Saidapet, Chennai - 600 015.
Mobile:7550224845, 9840272756

STRUCTURAL CONSULTANT :-



SB ASSOCIATES
WEST TAMBARAM, CHENNAI - 600045.
+91-8608868345
design@sbassociates.org.in

TITLE:-

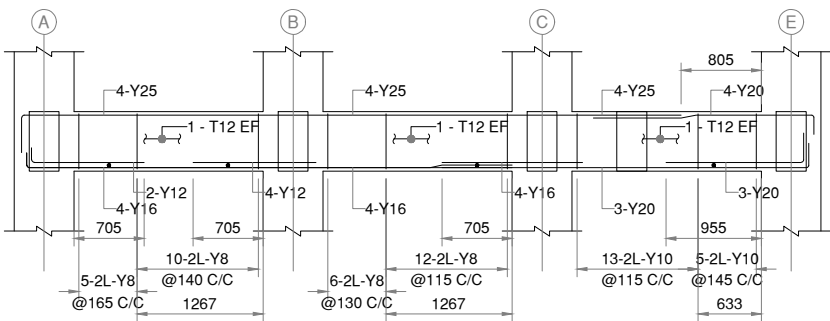
BEAM L/S DETAILS

SHEET NO: 05 OF 08

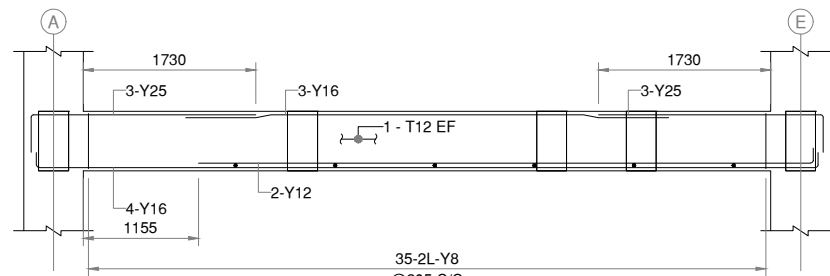
DATE 17.06.2025

DRG. No :

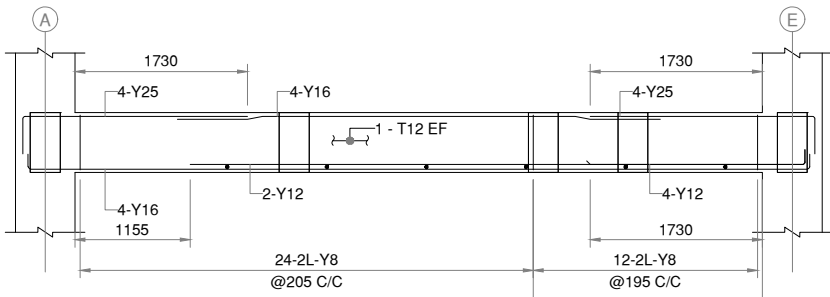
REV. R0



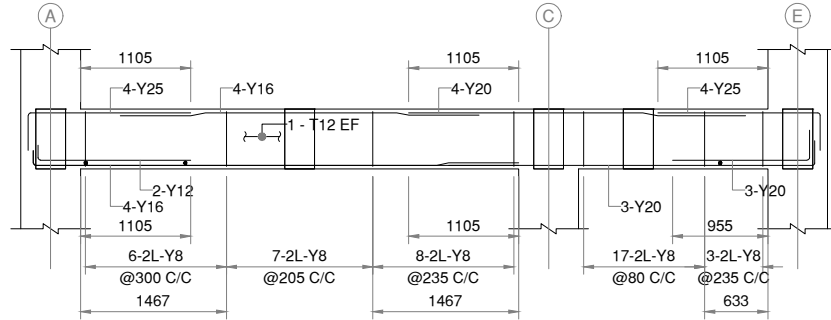
FB6 - 300x600



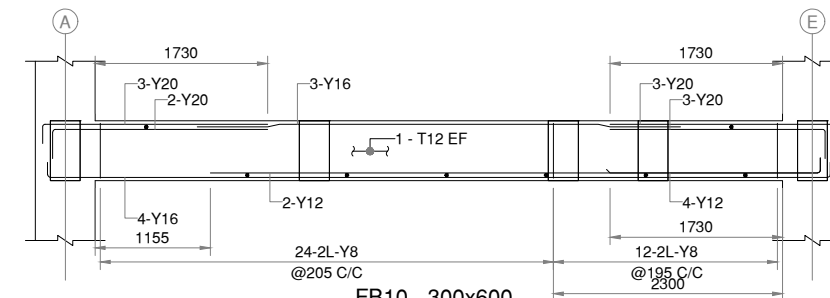
FB7 - 300x600



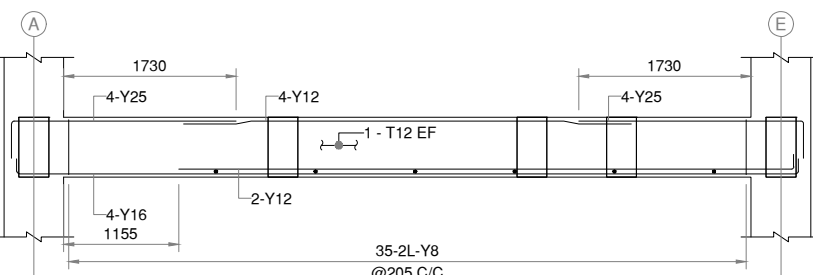
FB8 - 300x600



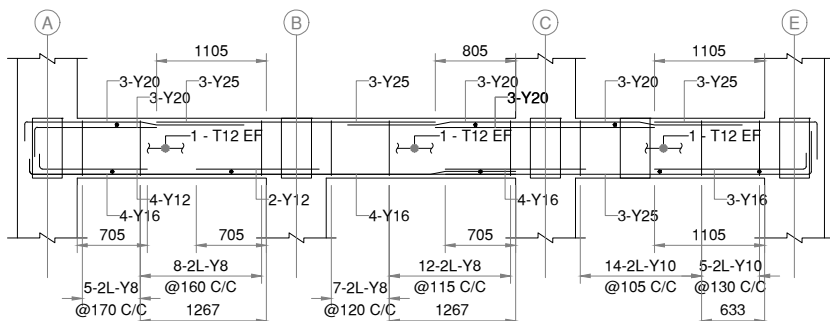
FB9 - 300x600



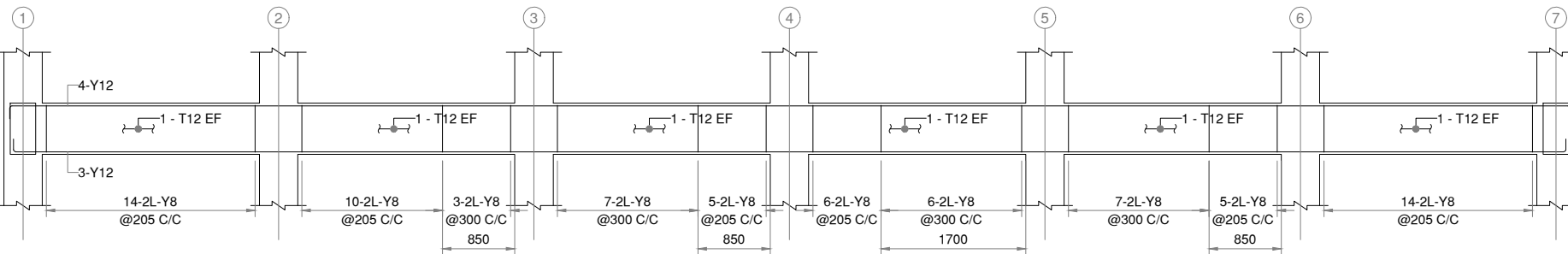
FB10 - 300x600



FB11 - 300x600



FB12 - 300x600



B1 - 300x600

NOTES

1. ALL DIMENSION ARE IN 'mm' AND LEVELS ARE IN 'm'.
2. THIS DRAWING SHOULD READ IN CONJUNCTION WITH RESPECTIVE ARCH. DRAWING ONLY.
3. GRADE OF CONCRETE FOR R.C.C : M30
GRADE OF STEEL : Fe 500D
4. CLEAR COVER.
FOR COLUMNS : 50 mm
FOR WALLS : 50mm
FOR TIE BEAM : 50 mm
FOR BEAM : 30 mm
FOR SLAB : 25 mm
FOR FOUNDATION : 50 mm AT TOP & SIDES
: 75 mm AT BOTTOM
5. pH VALUE OF WATER SHALL NOT GENERALLY BE LESS THAN 6.
6. LAP LENGTH OF ALL BARS SHOULD BE 50 TIMES THE DIA OF MAIN BARS.
7. FOUNDATION & COLUMNS DESIGNED FOR PUMP HOUSE FLOOR ONLY.
8. ANY VARIATION BETWEEN THIS DRAWING AND ACTUAL SITE CONDITIONS, SHOULD BE BROUGHT TO THE NOTICE OF THE ENGINEER-IN-CHARGE.
9. THE SBC OF SOIL CONSIDERED 220kN/m² FOR TANK FOUNDATION DESIGN AS PER SOIL REPORT.
10. ONUS AND QUALITY OF CONSTRUCTION LIES WITH CONTRACTOR / CLIENT.
11. COLUMN VERTICALITY , ORIENTATION, CENTRE ALIGNMENT WITH FOUNDATION ARE VERY IMPORTANT FOR STRUCTURAL STABILITY
12. ANY DISCREPANCY IN DRAWING SHALL BE NOTIFIED TO THE STRUCTURAL CONSULTANT BEFORE START THE WORK.

CLIENT :-



New Tirupur Area Development Corporation Limited
- NTADCL, Tiruppur, Tamil Nadu

NAME OF WORK :-

Providing water to Defence Industrial Park, Varapatti, Aerospace Industrial Park, Suler and Semi-Conductor Industrial Park, Kethanur developed by SIPCOT from WDS 24 of NTADCL WSS

CONSULTANT :-



SUV ENVIRON
New No:75, Old No:34, West Jones Road,
West Saidapet, Chennai - 600 015.
Mobile:7550224845, 9840272756

STRUCTURAL CONSULTANT :-



SB ASSOCIATES
WEST TAMBARAM, CHENNAI - 600045.
+91-8608868345
design@sbassociates.org.in

TITLE:-

BEAM L/S DETAILS

SHEET NO: 06 OF 08

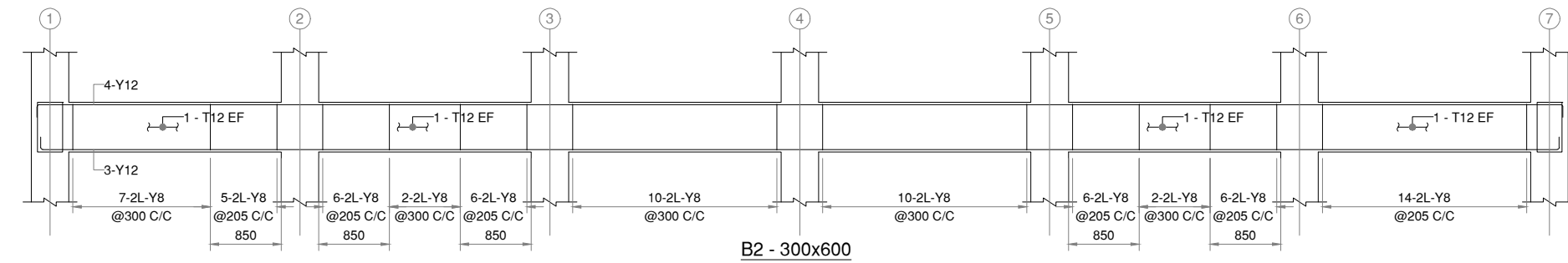
DATE 17.06.2025

DRG. No :

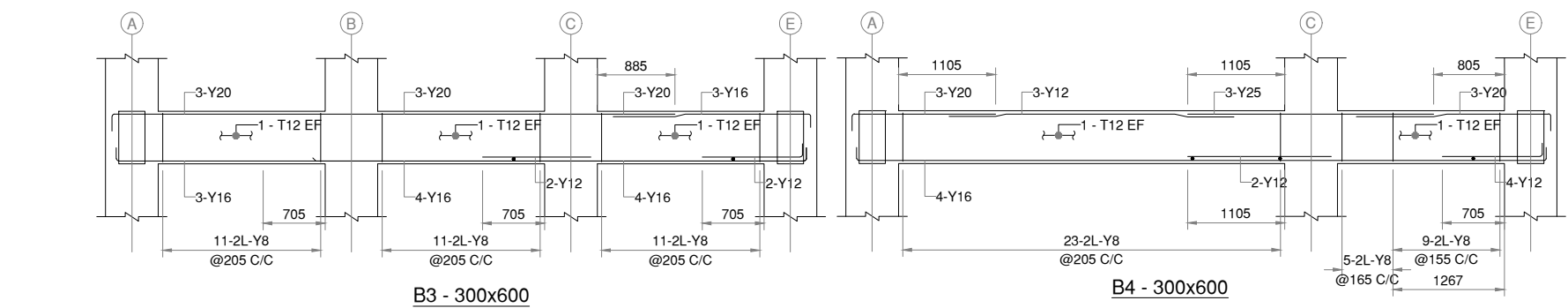
REV. R0

NOTES

1. ALL DIMENSION ARE IN 'mm' AND LEVELS ARE IN 'm'.
2. THIS DRAWING SHOULD READ IN CONJUNCTION WITH RESPECTIVE ARCH. DRAWING ONLY.
3. GRADE OF CONCRETE FOR R.C.C : M30
GRADE OF STEEL : Fe 500D
4. CLEAR COVER.
FOR COLUMNS : 50 mm
FOR WALLS : 50mm
FOR TIE BEAM : 50 mm
FOR BEAM : 30 mm
FOR SLAB : 25 mm
FOR FOUNDATION : 50 mm AT TOP & SIDES
: 75 mm AT BOTTOM
5. pH VALUE OF WATER SHALL NOT GENERALLY BE LESS THAN 6.
6. LAP LENGTH OF ALL BARS SHOULD BE 50 TIMES THE DIA OF MAIN BARS.
7. FOUNDATION & COLUMNS DESIGNED FOR PUMP HOUSE FLOOR ONLY.
8. ANY VARIATION BETWEEN THIS DRAWING AND ACTUAL SITE CONDITIONS, SHOULD BE BROUGHT TO THE NOTICE OF THE ENGINEER-IN-CHARGE.
9. THE SBC OF SOIL CONSIDERED 220kN/m² FOR TANK FOUNDATION DESIGN AS PER SOIL REPORT.
10. ONUS AND QUALITY OF CONSTRUCTION LIES WITH CONTRACTOR / CLIENT.
11. COLUMN VERTICALITY , ORIENTATION, CENTRE ALIGNMENT WITH FOUNDATION ARE VERY IMPORTANT FOR STRUCTURAL STABILITY
12. ANY DISCREPANCY IN DRAWING SHALL BE NOTIFIED TO THE STRUCTURAL CONSULTANT BEFORE START THE WORK.

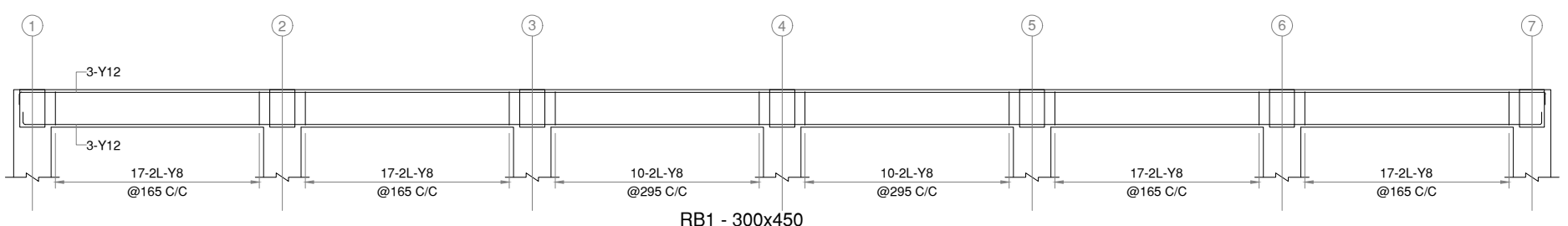


B2 - 300x600

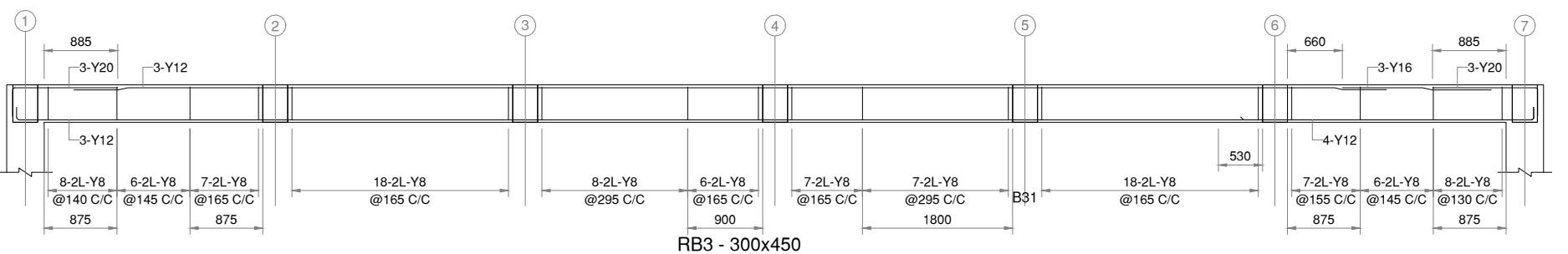


B3 - 300x600

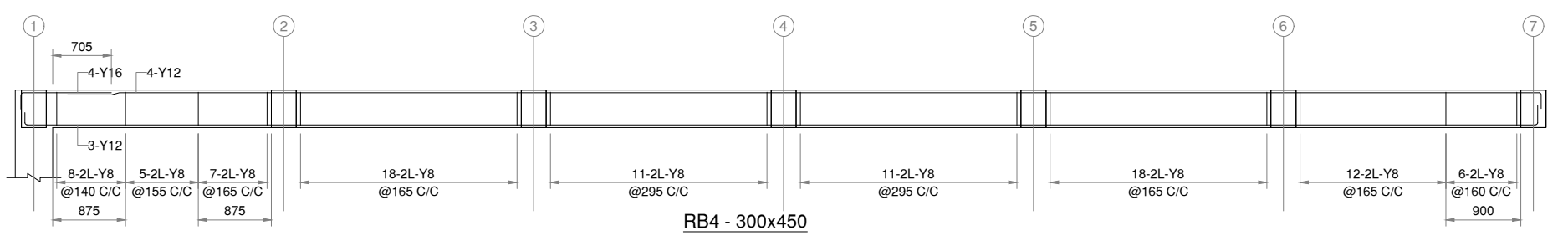
B4 - 300x600



RB1 - 300x450



RB3 - 300x450



RB4 - 300x450

CLIENT :-



New Tirupur Area Development Corporation Limited
- NTADCL, Tiruppur, Tamil Nadu

NAME OF WORK :-

Providing water to Defence Industrial Park, Varapatti, Aerospace Industrial Park, Suler and Semi-Conductor Industrial Park, Kethanur developed by SIPCOT from WDS 24 of NTADCL WSS

CONSULTANT :-



SUV ENVIRON
New No:75, Old No:34, West Jones Road,
West Saidapet, Chennai - 600 015.
Mobile:7550224845, 9840272756

STRUCTURAL CONSULTANT :-



SB ASSOCIATES
WEST TAMBARAM, CHENNAI - 600045.
+91-8608868345
design@sbassociates.org.in

TITLE:-

BEAM L/S DETAILS

SHEET NO: 07 OF 08

DATE 17.06.2025

DRG. No :

REV. R0

NOTES

1. ALL DIMENSION ARE IN 'mm' AND LEVELS ARE IN 'm'.
2. THIS DRAWING SHOULD READ IN CONJUNCTION WITH RESPECTIVE ARCH. DRAWING ONLY.
3. GRADE OF CONCRETE FOR R.C.C : M30
GRADE OF STEEL : Fe 500D
4. CLEAR COVER.
FOR COLUMNS : 50 mm
FOR WALLS : 50mm
FOR TIE BEAM : 50 mm
FOR BEAM : 30 mm
FOR SLAB : 25 mm
FOR FOUNDATION : 50 mm AT TOP & SIDES
: 75 mm AT BOTTOM
5. pH VALUE OF WATER SHALL NOT GENERALLY BE LESS THAN 6.
6. LAP LENGTH OF ALL BARS SHOULD BE 50 TIMES THE DIA OF MAIN BARS.
7. FOUNDATION & COLUMNS DESIGNED FOR PUMP HOUSE FLOOR ONLY.
8. ANY VARIATION BETWEEN THIS DRAWING AND ACTUAL SITE CONDITIONS, SHOULD BE BROUGHT TO THE NOTICE OF THE ENGINEER-IN-CHARGE.
9. THE SBC OF SOIL CONSIDERED 220kn/m² FOR TANK FOUNDATION DESIGN AS PER SOIL REPORT.
10. ONUS AND QUALITY OF CONSTRUCTION LIES WITH CONTRACTOR / CLIENT.
11. COLUMN VERTICALITY , ORIENTATION, CENTRE ALIGNMENT WITH FOUNDATION ARE VERY IMPORTANT FOR STRUCTURAL STABILITY
12. ANY DISCREPANCY IN DRAWING SHALL BE NOTIFIED TO THE STRUCTURAL CONSULTANT BEFORE START THE WORK.

CLIENT :-



New Tirupur Area Development Corporation Limited
- NTADCL, Tiruppur, Tamil Nadu

NAME OF WORK :-

Providing water to Defence Industrial Park, Varapatti, Aerospace Industrial Park, Suler and Semi-Conductor Industrial Park, Kethanur developed by SIPCOT from WDS 24 of NTADCL WSS

CONSULTANT :-



SUV ENVIRON
New No:75, Old No:34, West Jones Road,
West Saidapet, Chennai - 600 015.
Mobile:7550224845, 9840272756

STRUCTURAL CONSULTANT :-



SB ASSOCIATES
WEST TAMBARAM, CHENNAI - 600045.
+91-8608868345
design@sbassociates.org.in

TITLE:-

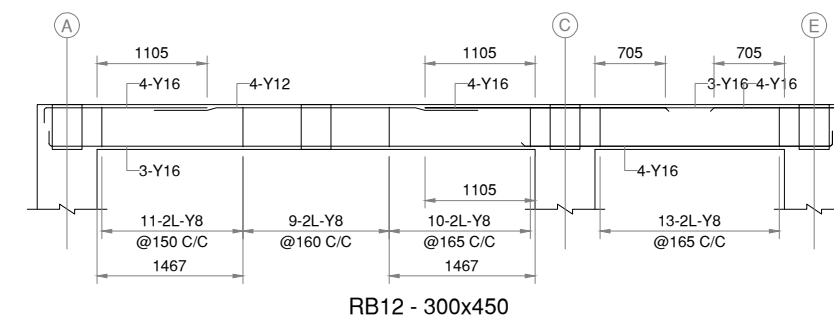
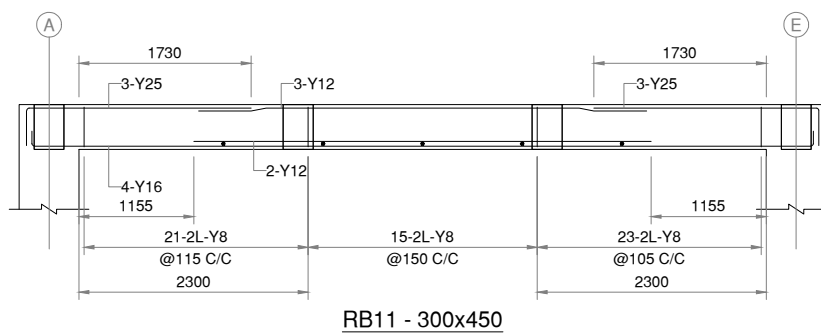
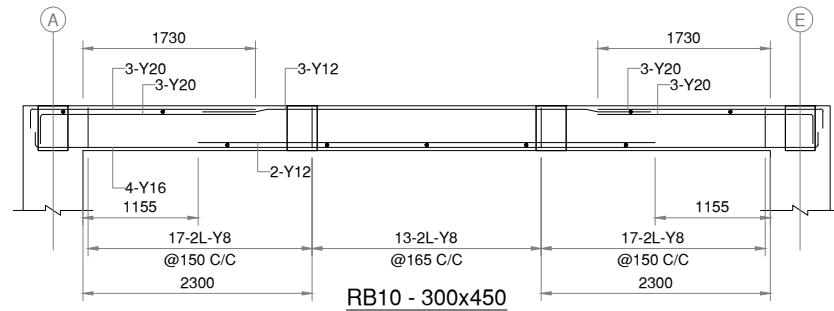
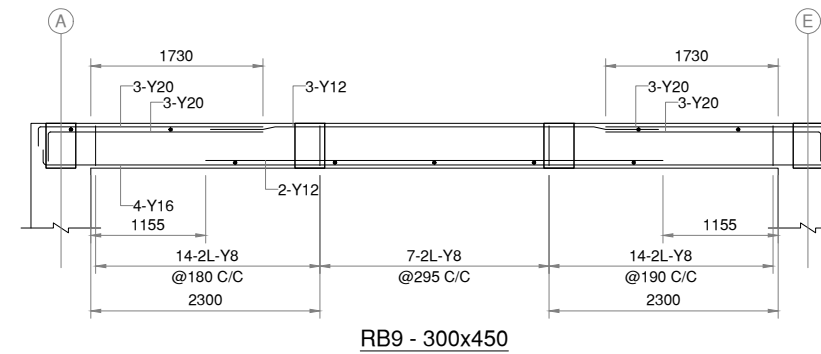
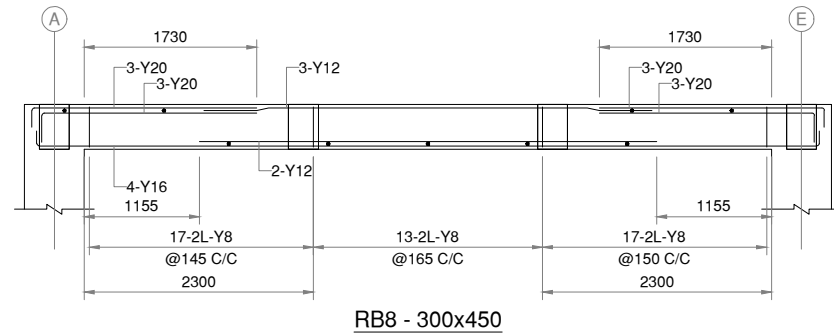
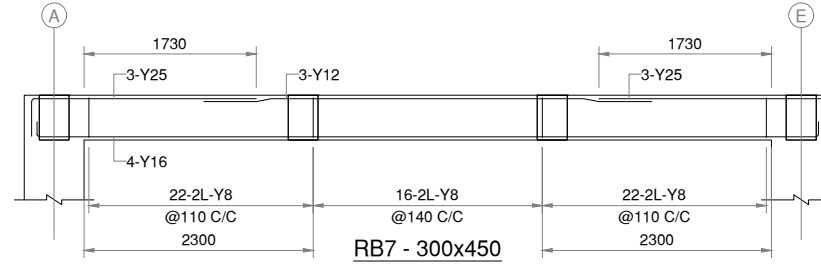
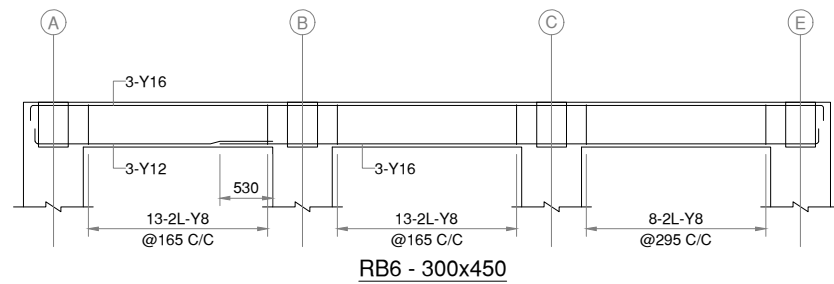
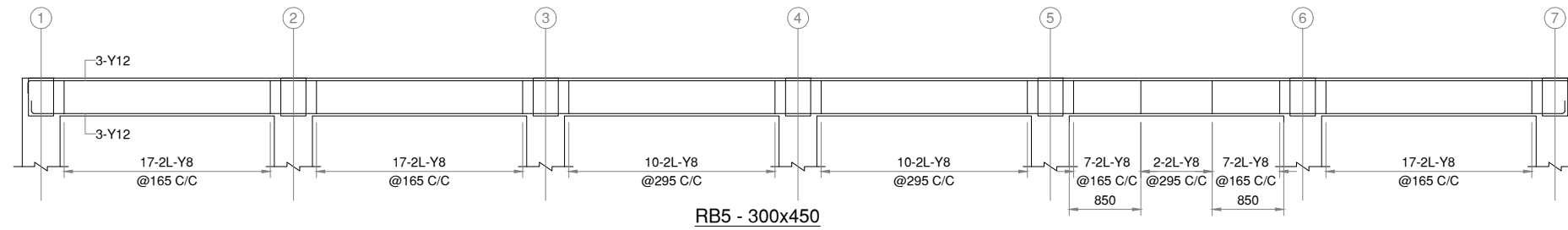
BEAM L/S DETAILS

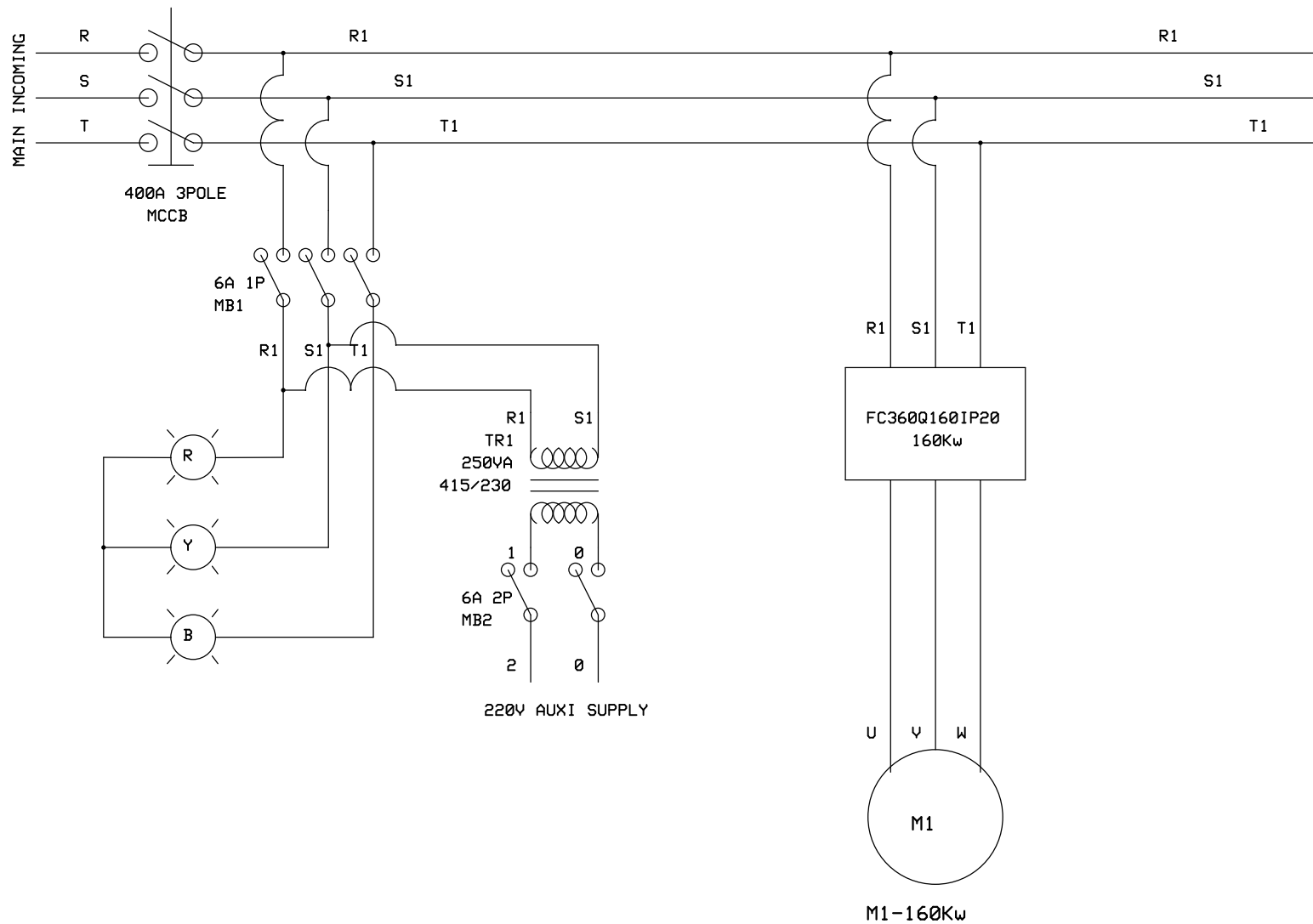
SHEET NO: 08 OF 08

DATE 17.06.2025

DRG. No :

REV. R0

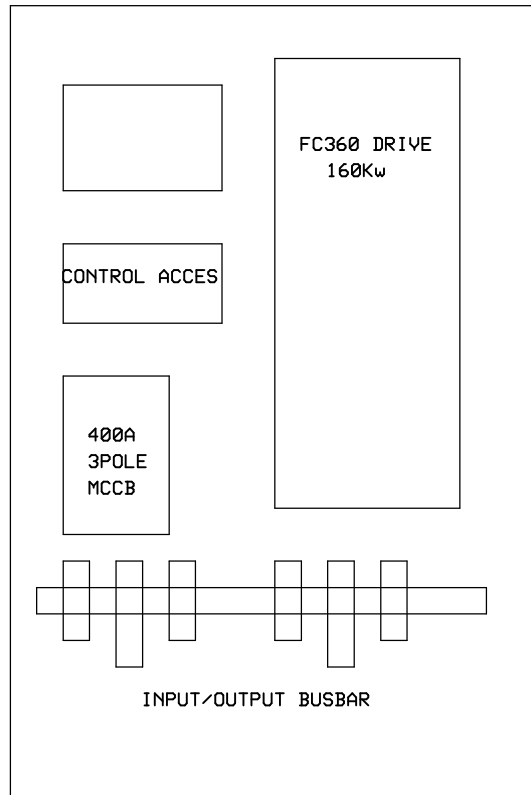




CLIENT-PALLAVA
PAGE-3

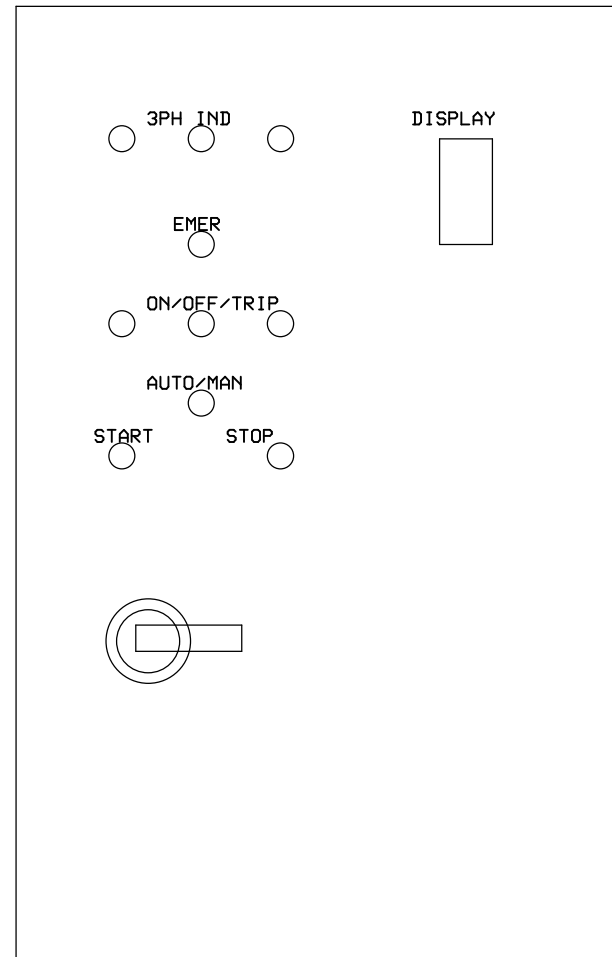
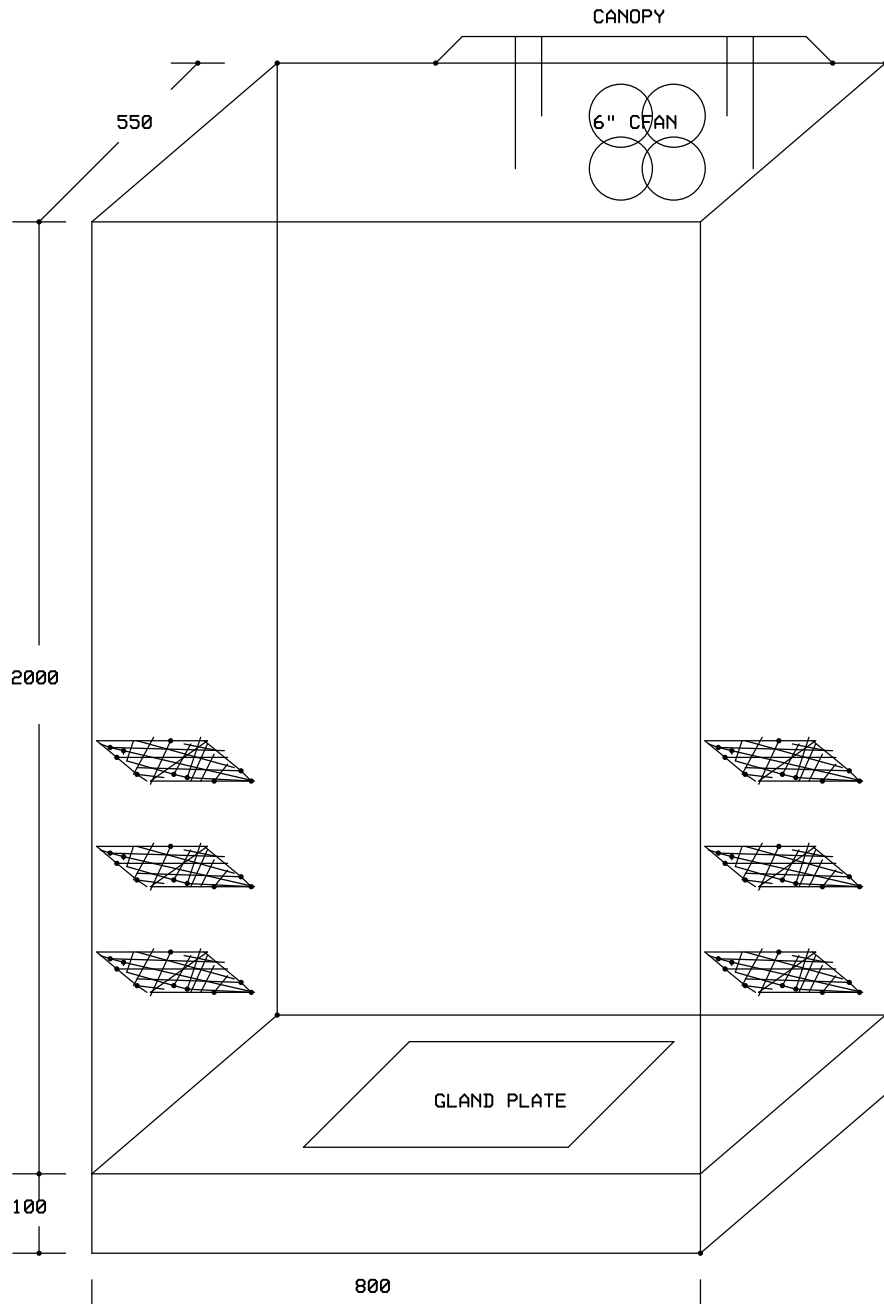
TEX SERVICES
 33G TRICHY ROAD
 L&T BYPASS JUNCTION
 CHINTHAMANIPUDUR POST
 COIMBATORE-641103

BASE PLATE



CLIENT
PAGE-2

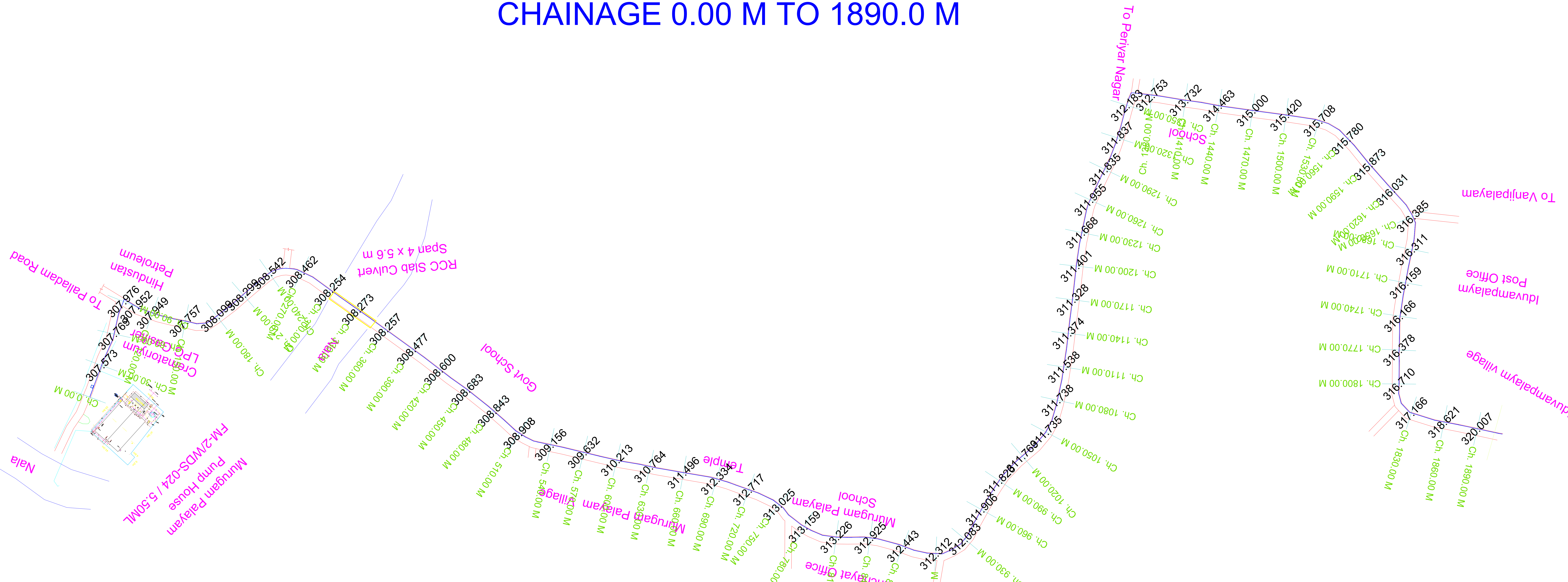
TEX SERVICES
33G TRICHY ROAD
L&T BYPASS JUNCTION
CHINTHAMANIPUDUR POST
COIMBATORE-641103



CLIENT
PAGE-1

TEX SERVICES
33G TRICHY ROAD
L&T BYPASS JUNCTION
CHINTHAMANIPUDUR POST
COIMBATORE-641103

CHAINAGE 0.00 M TO 1890.0 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
- CULVERT

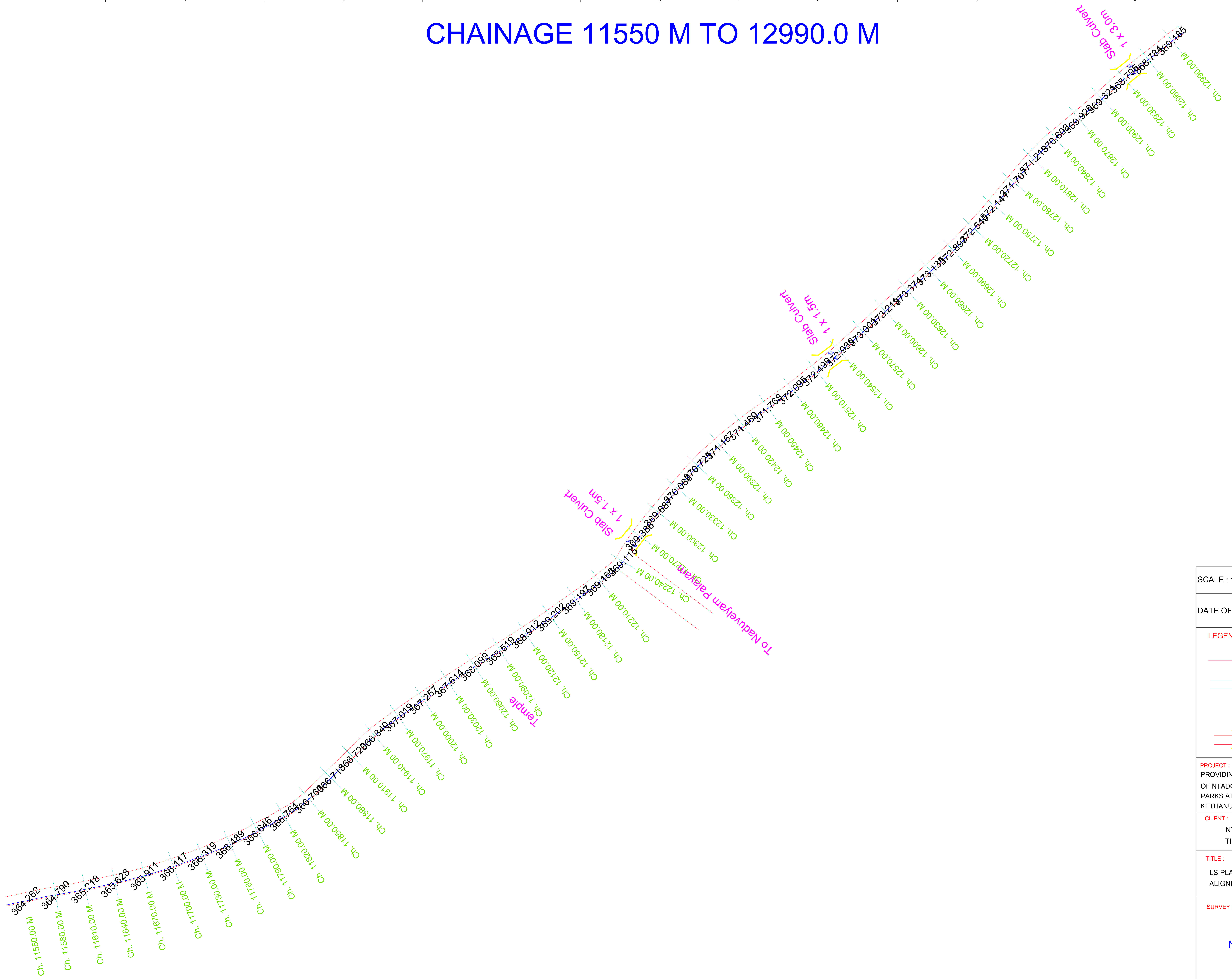
PROJECT :
PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
NTADCL
TIRUPUR

TITLE :
LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

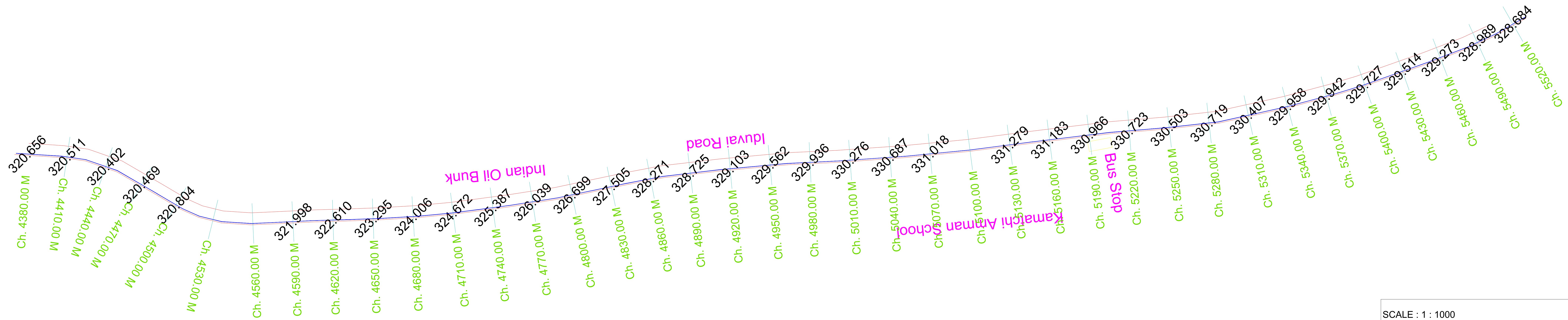
SURVEY BY :
SUV ENVIRON
NEW NO:75 OLD NO:34,
WEST JONES ROAD,
WEST SAIDAPET,
Mobile: 7550224845

CHAINAGE 11550 M TO 12990.0 M



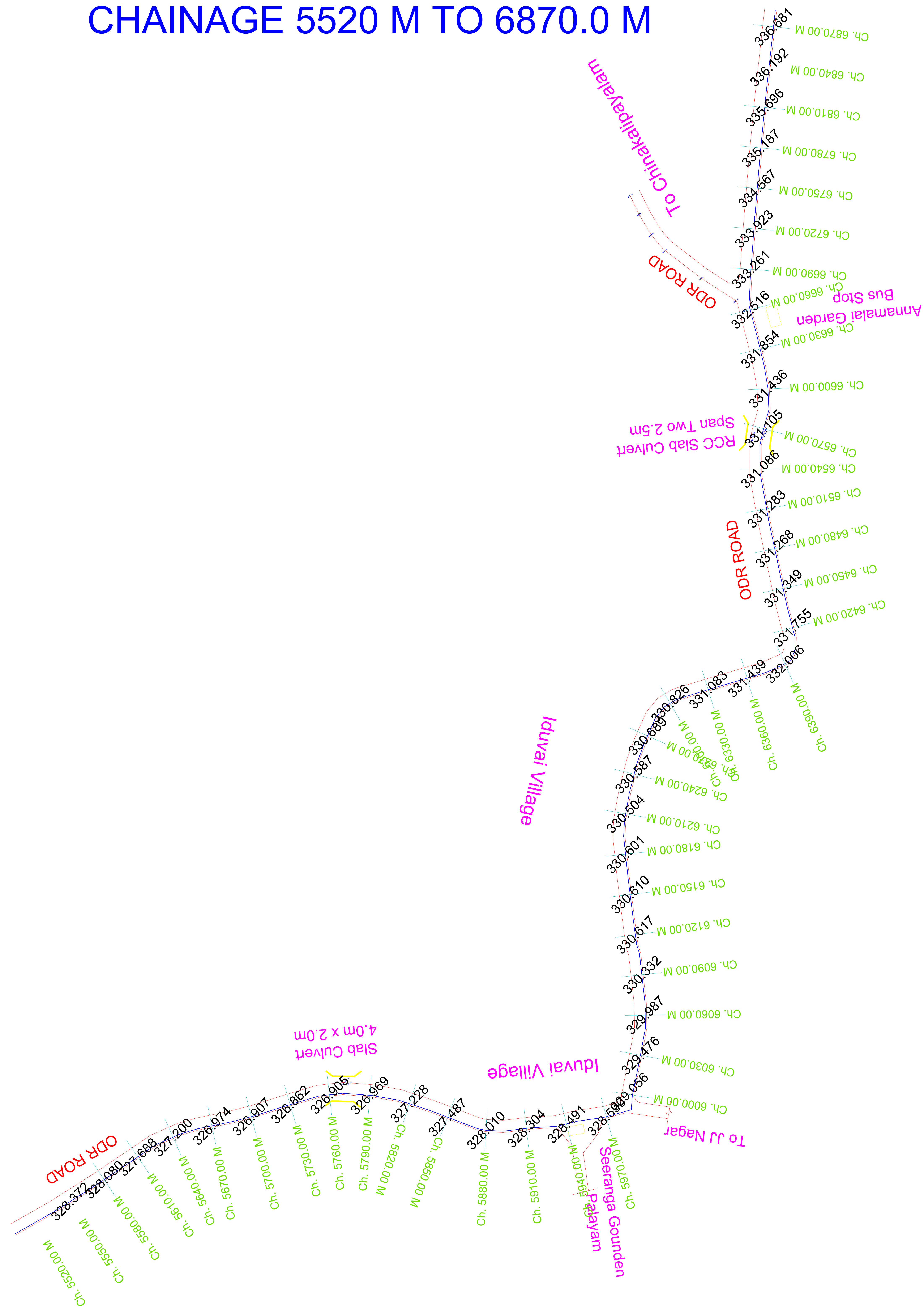
SCALE : 1 : 1000	
DATE OF SURVEY : MARCH 2024	
LEGEND:	
	ROAD EDGE
	ROAD
	ROAD LEVEL
	CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR	
CLIENT : NTADCL TIRUPUR	
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE	
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845	




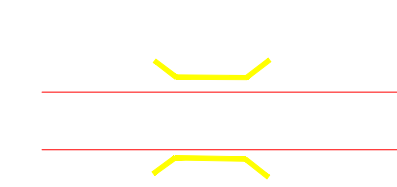
CHAINAGE 4380 M TO 5520.0 M



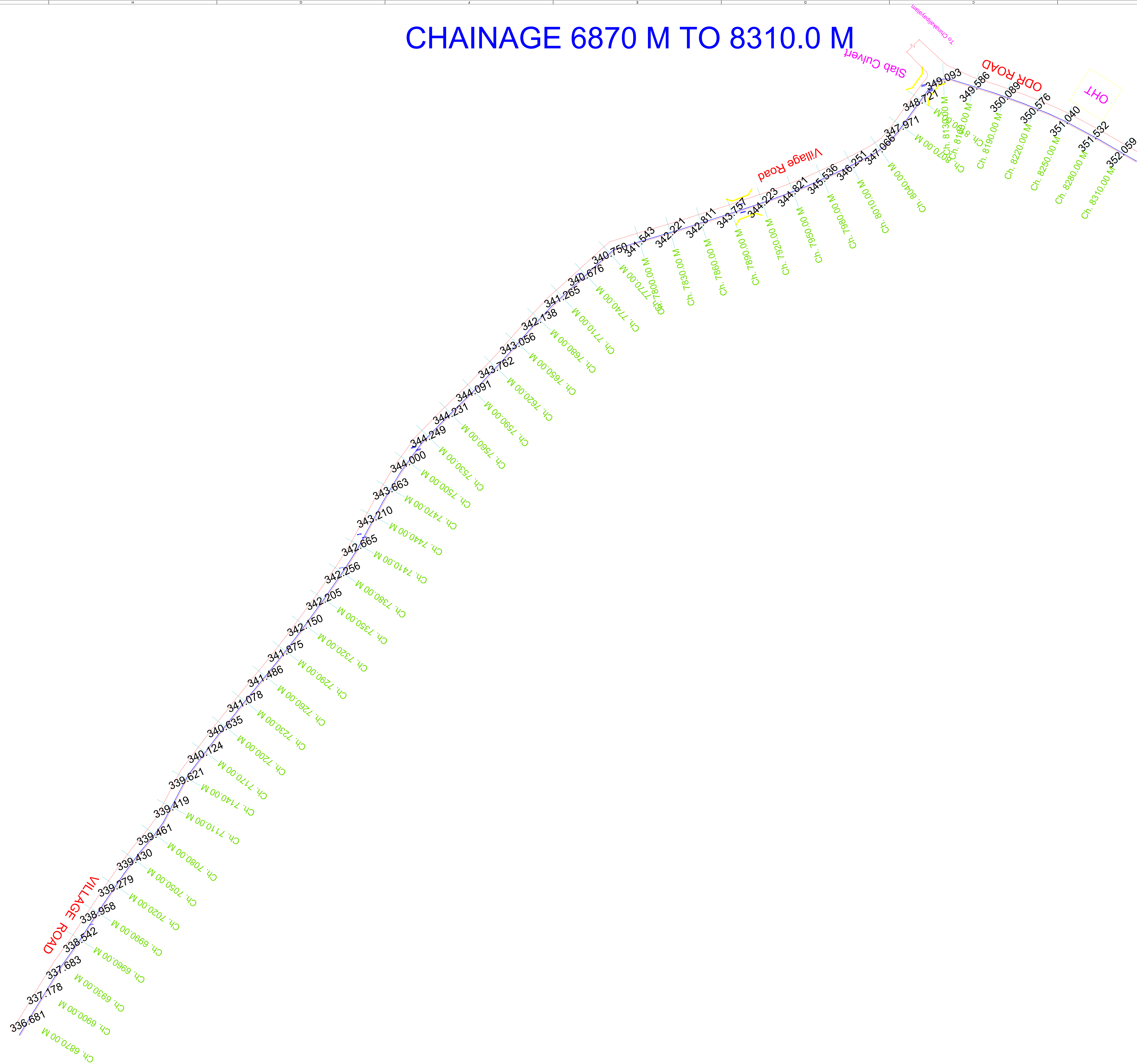
SCALE : 1 : 1000	
DATE OF SURVEY : MARCH 2024	
LEGEND:	
	ROAD EDGE
	ROAD
	ROAD LEVEL
	CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR	
CLIENT : NTADCL TIRUPUR	
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE	
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845	





CHAINAGE 5520 M TO 6870.0 M



SCALE : 1 : 1000
DATE OF SURVEY : MARCH 2024
LEGEND:  ROAD EDGE  ROAD  ROAD LEVEL  CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR
CLIENT : NTADCL TIRUPUR
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845

CHAINAGE 6870 M TO 8310.0 M



SCALE : 1 : 1000
DATE OF SURVEY : MARCH 2024
LEGEND:  ROAD EDGE  ROAD  ROAD LEVEL  CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR
CLIENT : NTADCL TIRUPUR
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845

CHAINAGE 9240 M TO 10410.0 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
-) (CULVERT

PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

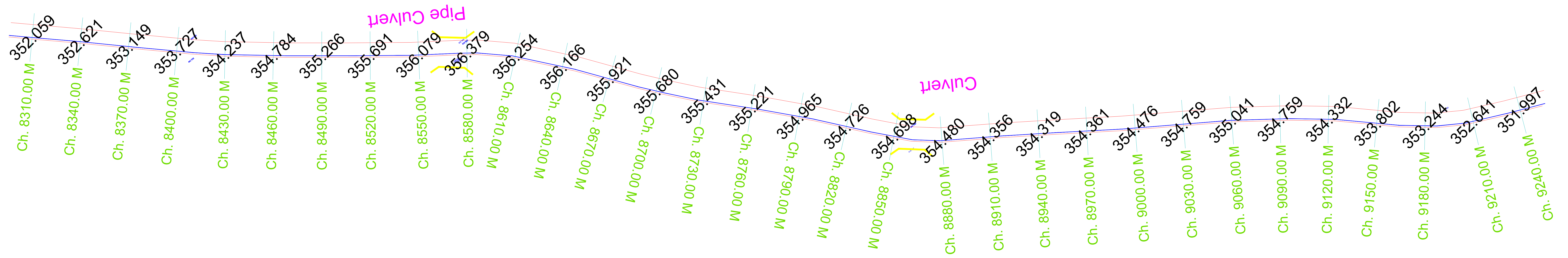
CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

SURVEY BY :

SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845

CHAINAGE 8310 M TO 9240.0 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
- CULVERT

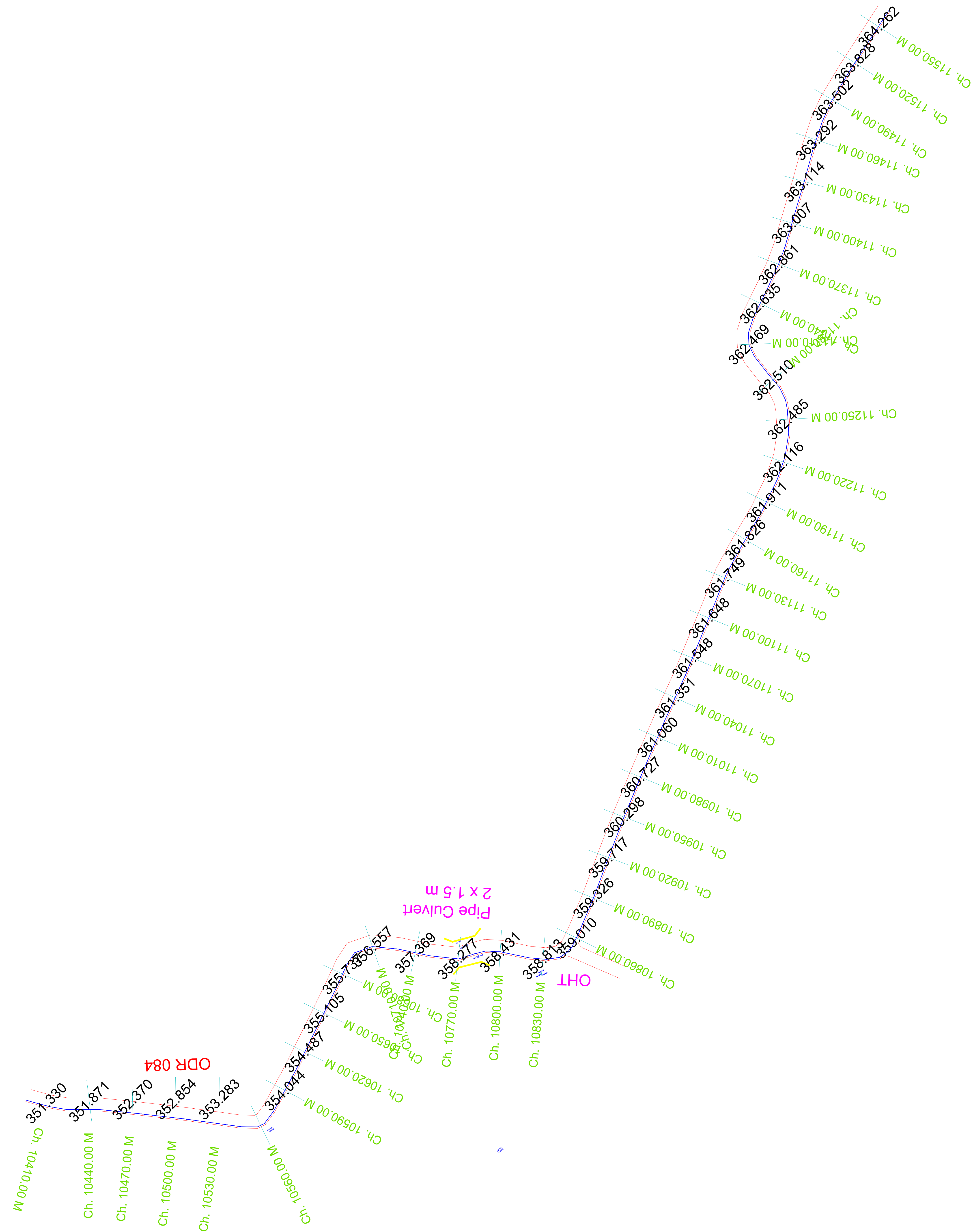
PROJECT :
PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR




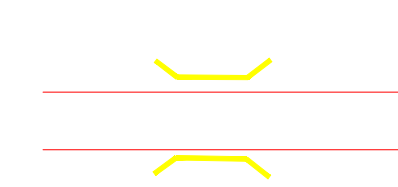
CLIENT :
NTADCL
TIRUPUR

TITLE :
LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

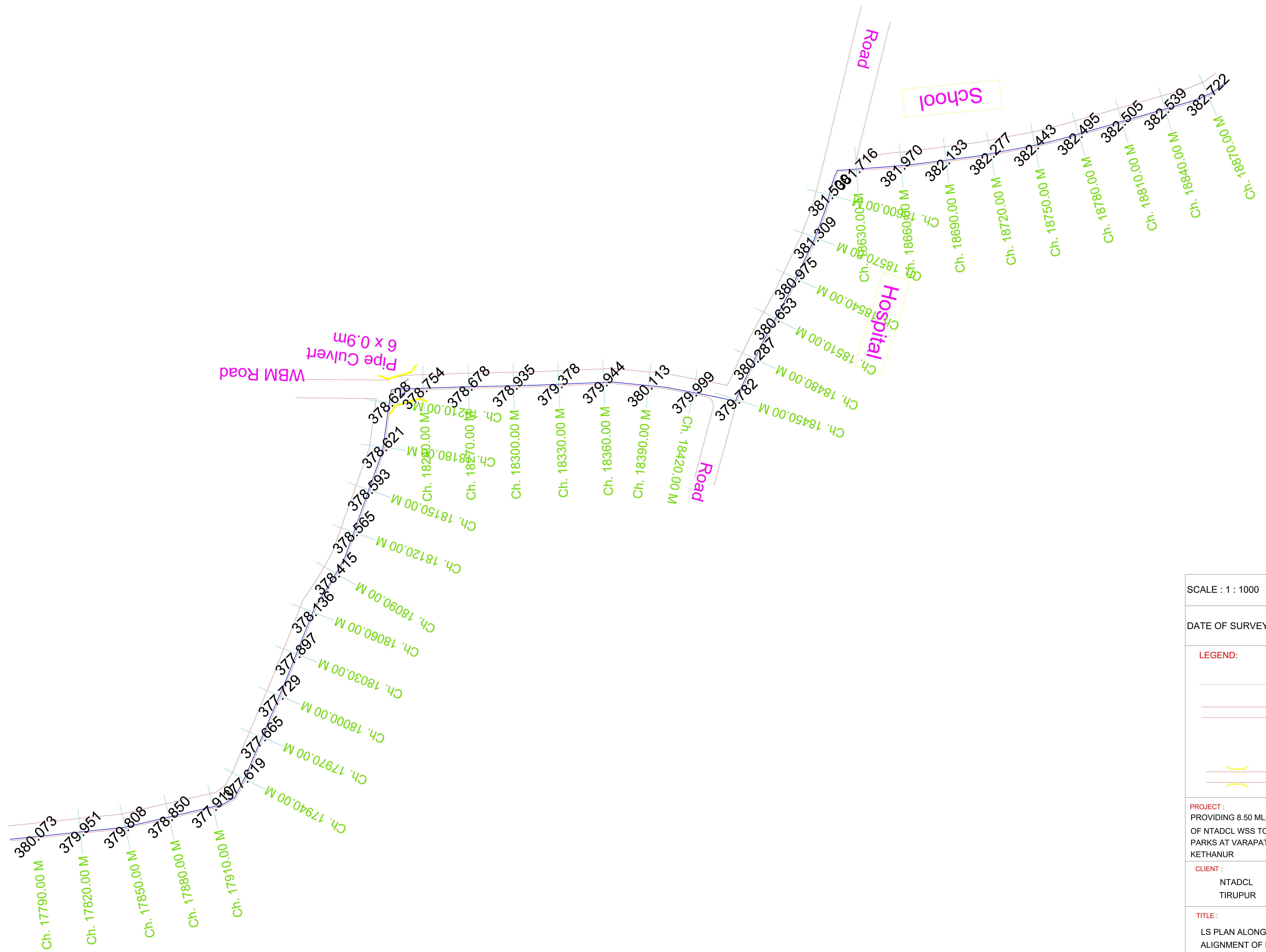
SURVEY BY :
SUV ENVIRON
NEW NO:75 OLD NO:34,
WEST JONES ROAD,
WEST SAIDAPET,
Mobile: 7550224845

CHAINAGE 10410 M TO 11550.0 M



SCALE : 1 : 1000
DATE OF SURVEY : MARCH 2024
LEGEND:  ROAD EDGE  ROAD  ROAD LEVEL  CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR
CLIENT : NTADCL TIRUPUR
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845

CHAINAGE 17790 M TO 18870 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
- CULVERT

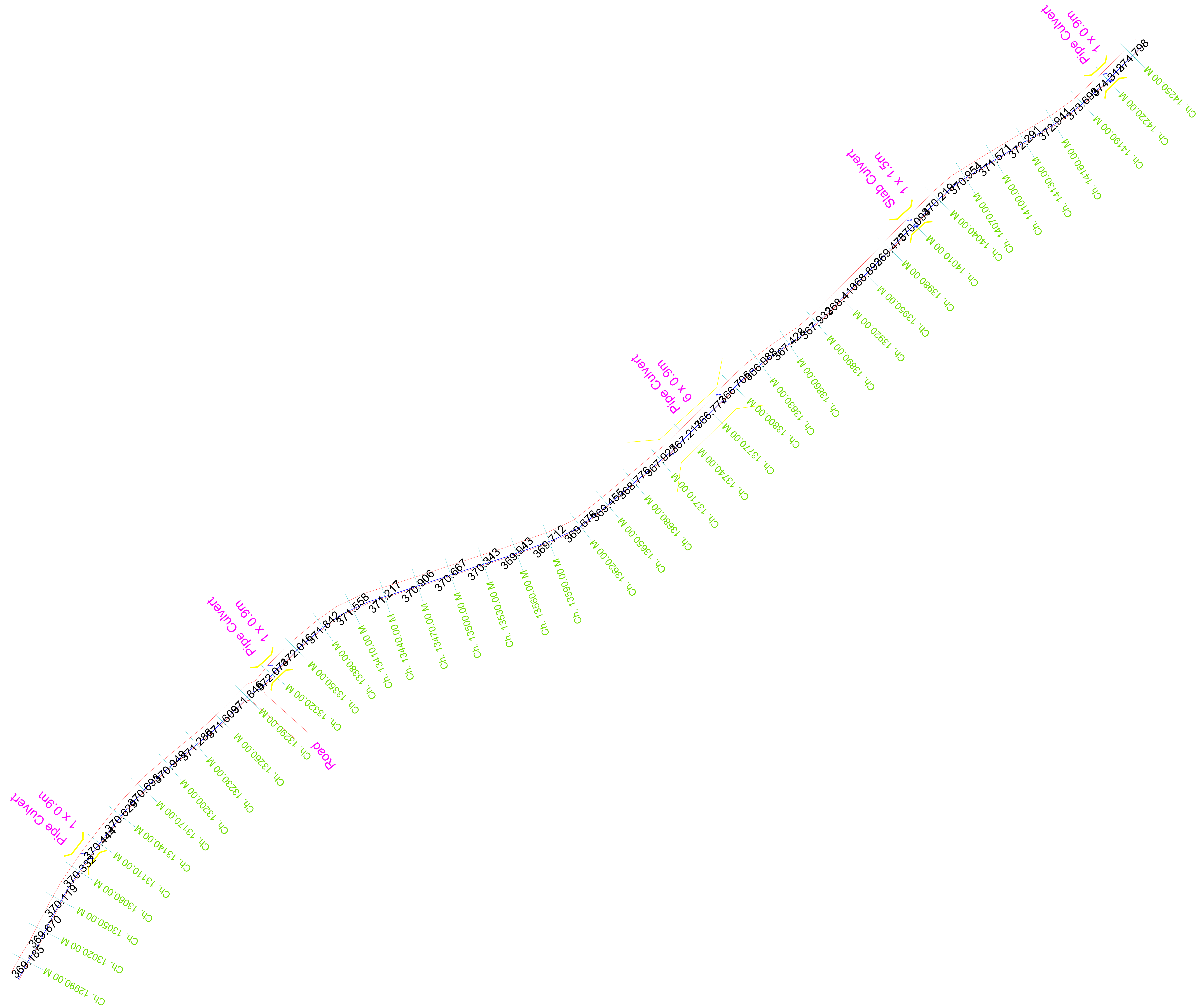
PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

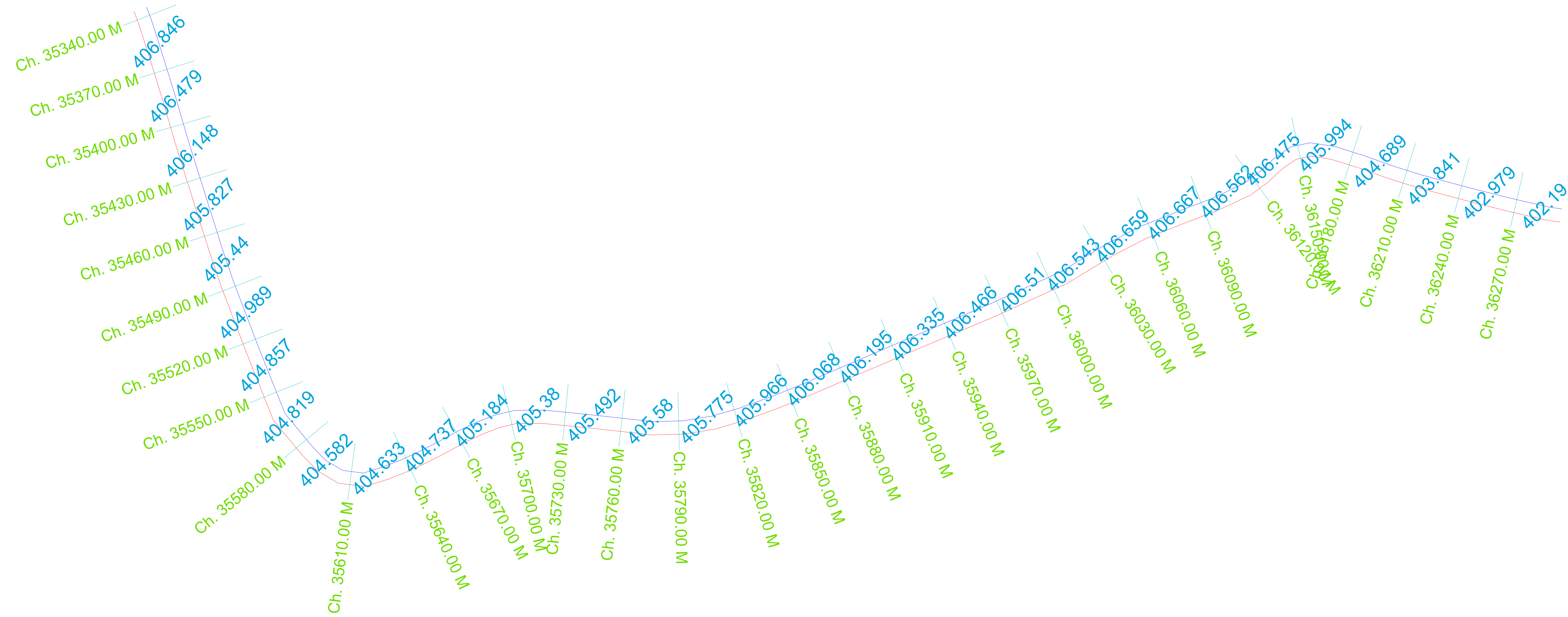
SURVEY BY :
SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845

CHAINAGE 12990 M TO 14250 M



SCALE : 1 : 1000	
DATE OF SURVEY : MARCH 2024	
LEGEND:	
	ROAD EDGE
	ROAD
	ROAD LEVEL
	CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR	
CLIENT : NTADCL TIRUPUR	
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE	
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845	

CHAINAGE 35340 M TO 36270 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
- CULVERT

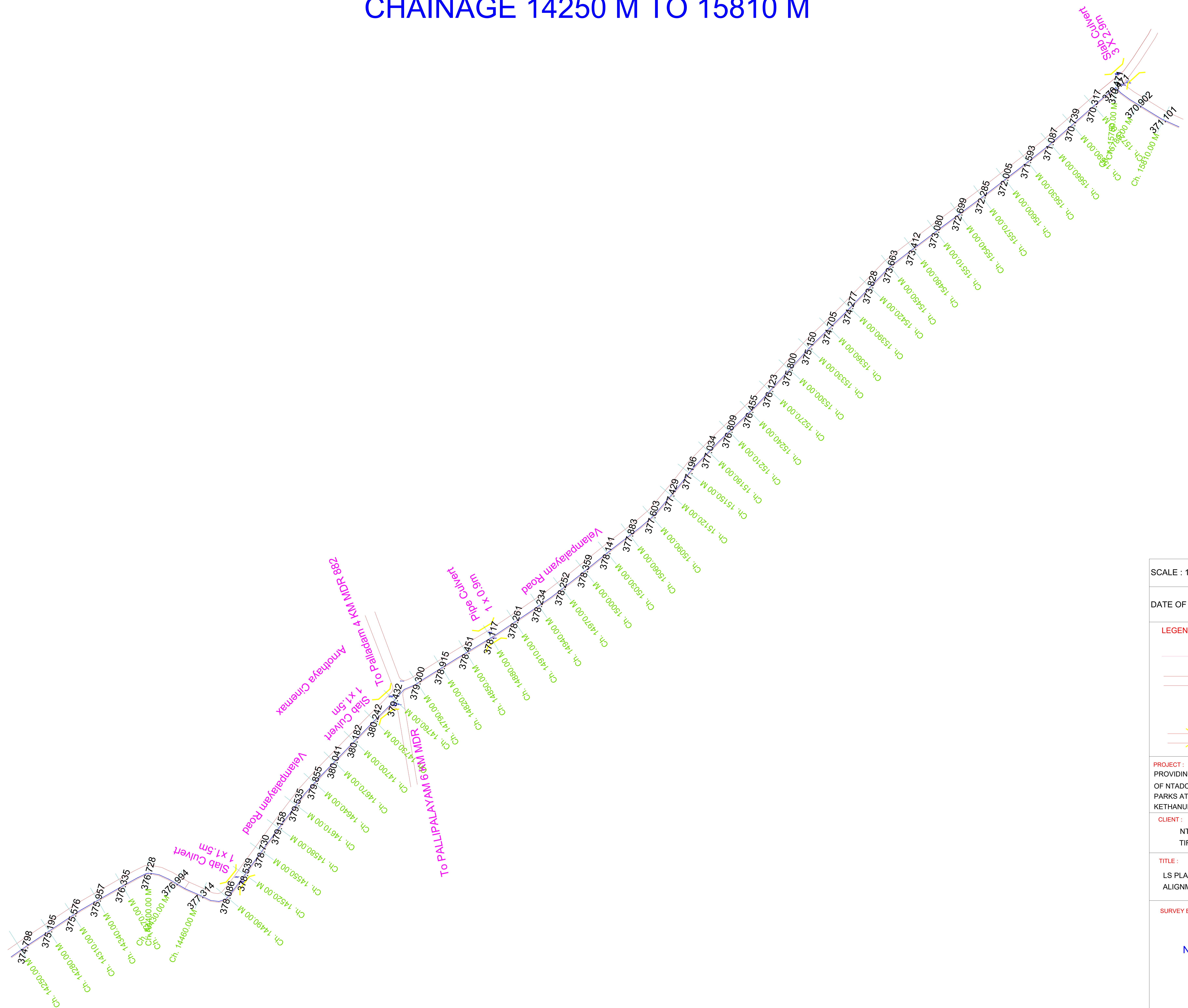
PROJECT :
PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
NTADCL
TIRUPUR

TITLE :
LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

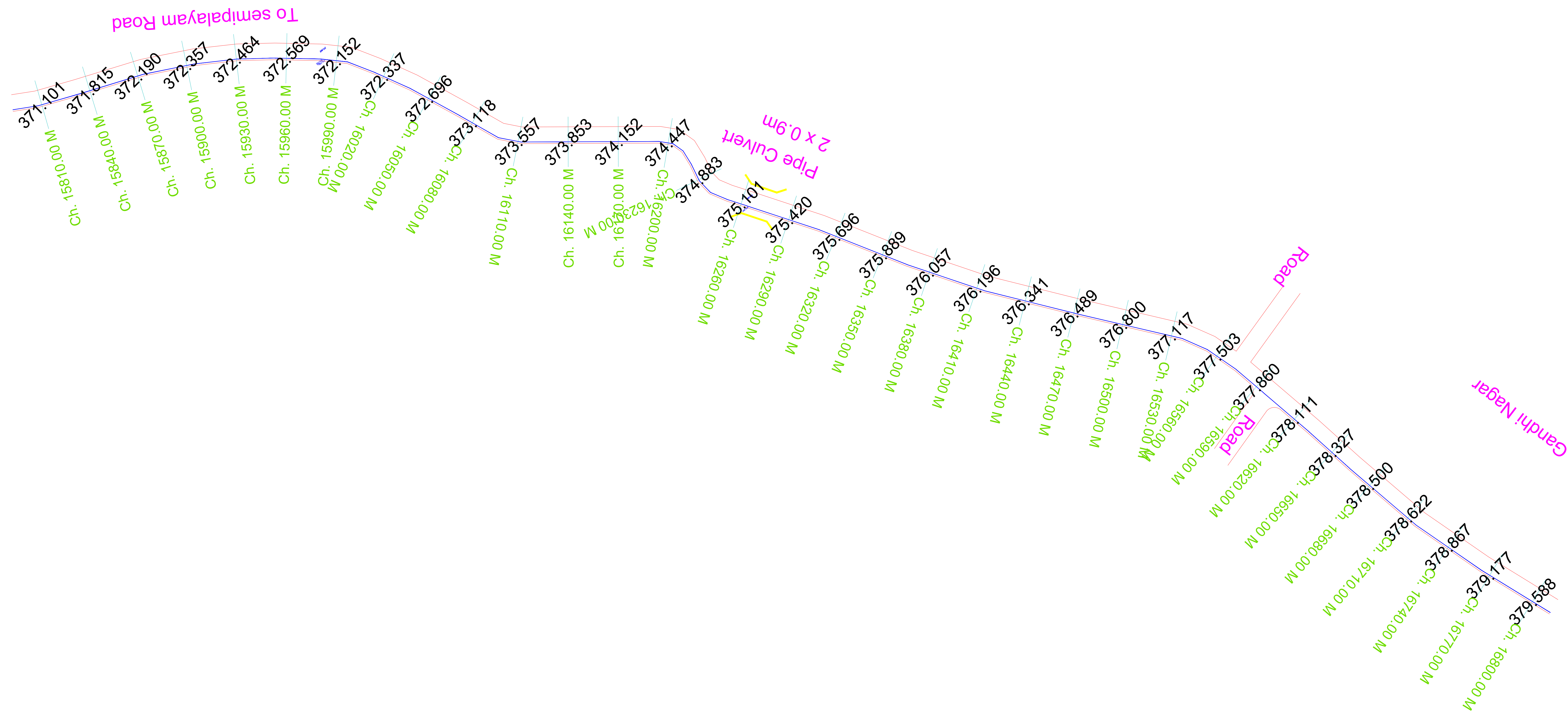
SURVEY BY :
SUV ENVIRON
NEW NO:75 OLD NO:34,
WEST JONES ROAD,
WEST SAIDAPET,
Mobile: 7550224845




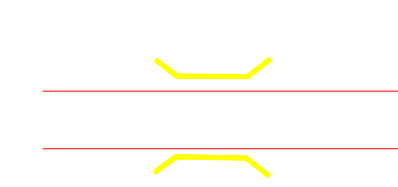
CHAINAGE 14250 M TO 15810 M



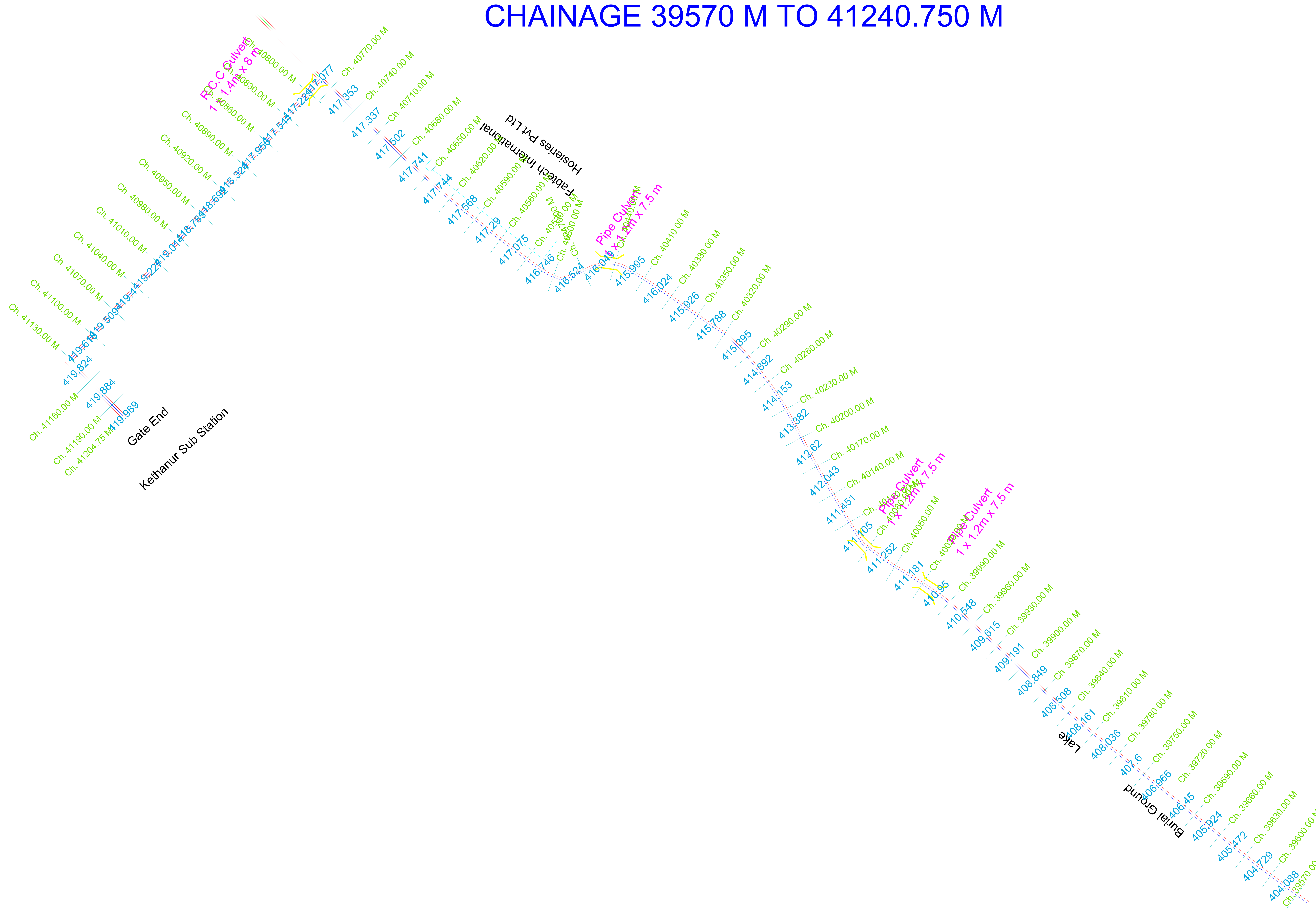
SCALE : 1 : 1000	
DATE OF SURVEY : MARCH 2024	
LEGEND:	
	ROAD EDGE
	ROAD
	ROAD LEVEL
	CULVERT
PROJECT :	
PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR	
CLIENT :	
NTADCL TIRUPUR	
TITLE :	
LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE	
SURVEY BY :	
SUV ENVIRON	
NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845	

CHAINAGE 15810 M TO 16800 M



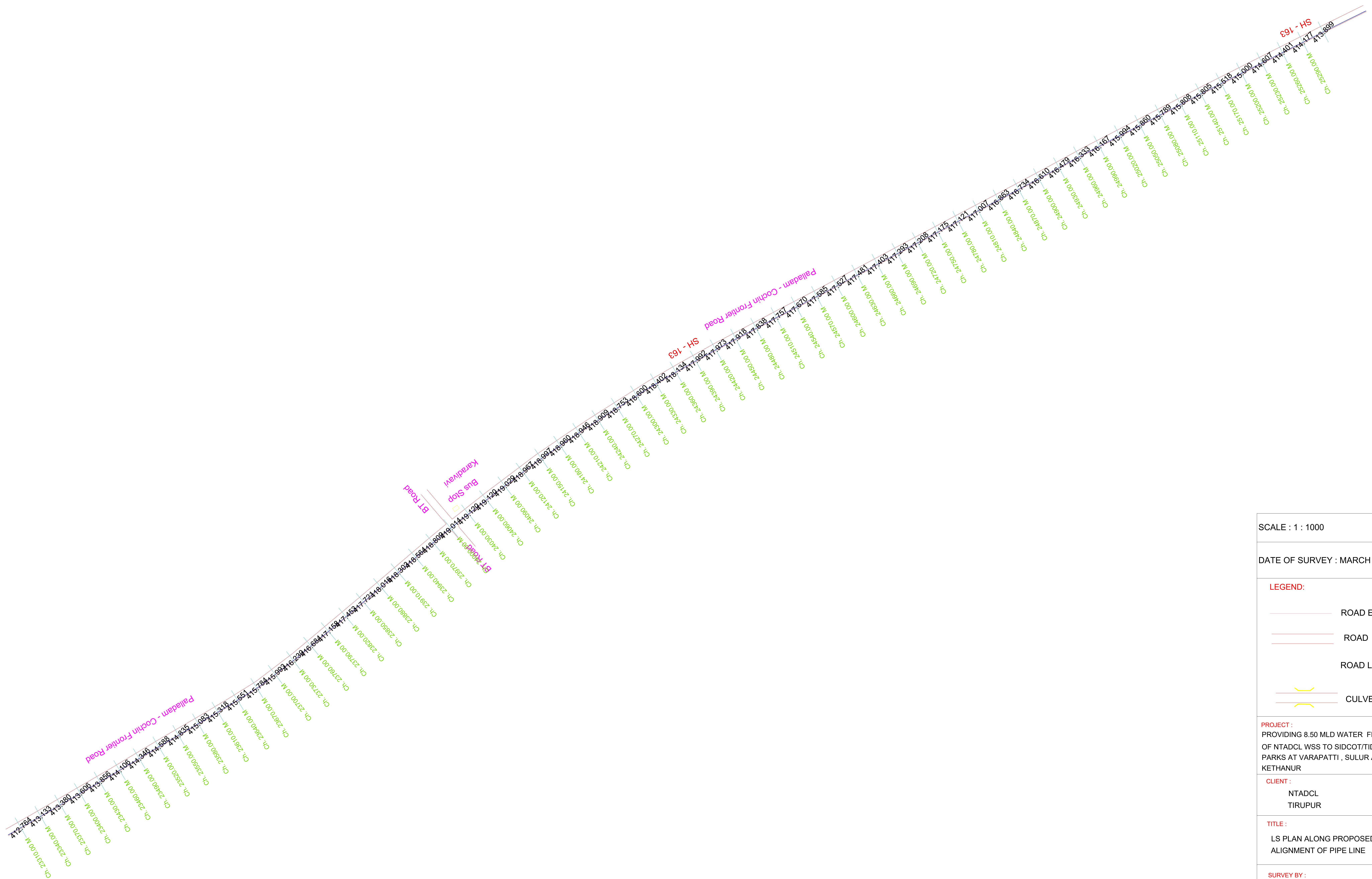
SCALE : 1 : 1000
DATE OF SURVEY : MARCH 2024
LEGEND:  ROAD EDGE  ROAD  ROAD LEVEL  CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR
CLIENT : NTADCL TIRUPUR
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845

CHAINAGE 39570 M TO 41240.750 M



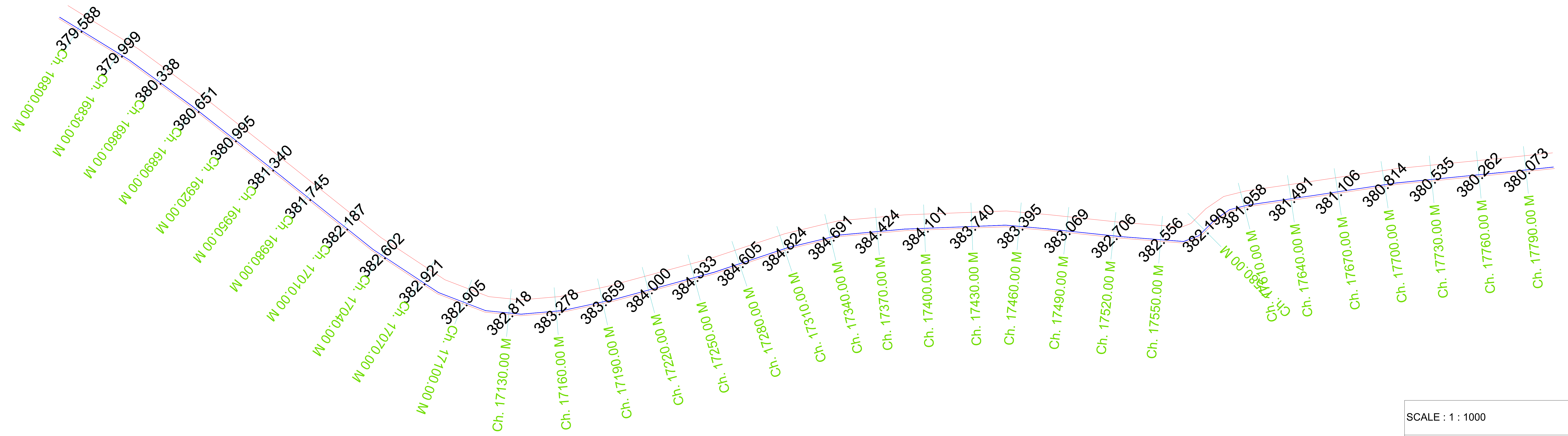
SCALE : 1 : 1000	
DATE OF SURVEY : MARCH 2024	
LEGEND:	
	ROAD EDGE
	ROAD
	ROAD LEVEL
	CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR	
CLIENT : NTADCL TIRUPUR	
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE	
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845	

CHAINAGE 23310 M TO 25290 M



SCALE : 1 : 1000	
DATE OF SURVEY : MARCH 2024	
LEGEND:	
	ROAD EDGE
	ROAD
	ROAD LEVEL
	CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR	
CLIENT : NTADCL TIRUPUR	
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE	
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845	

CHAINAGE 16800 M TO 17790 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
- CULVERT

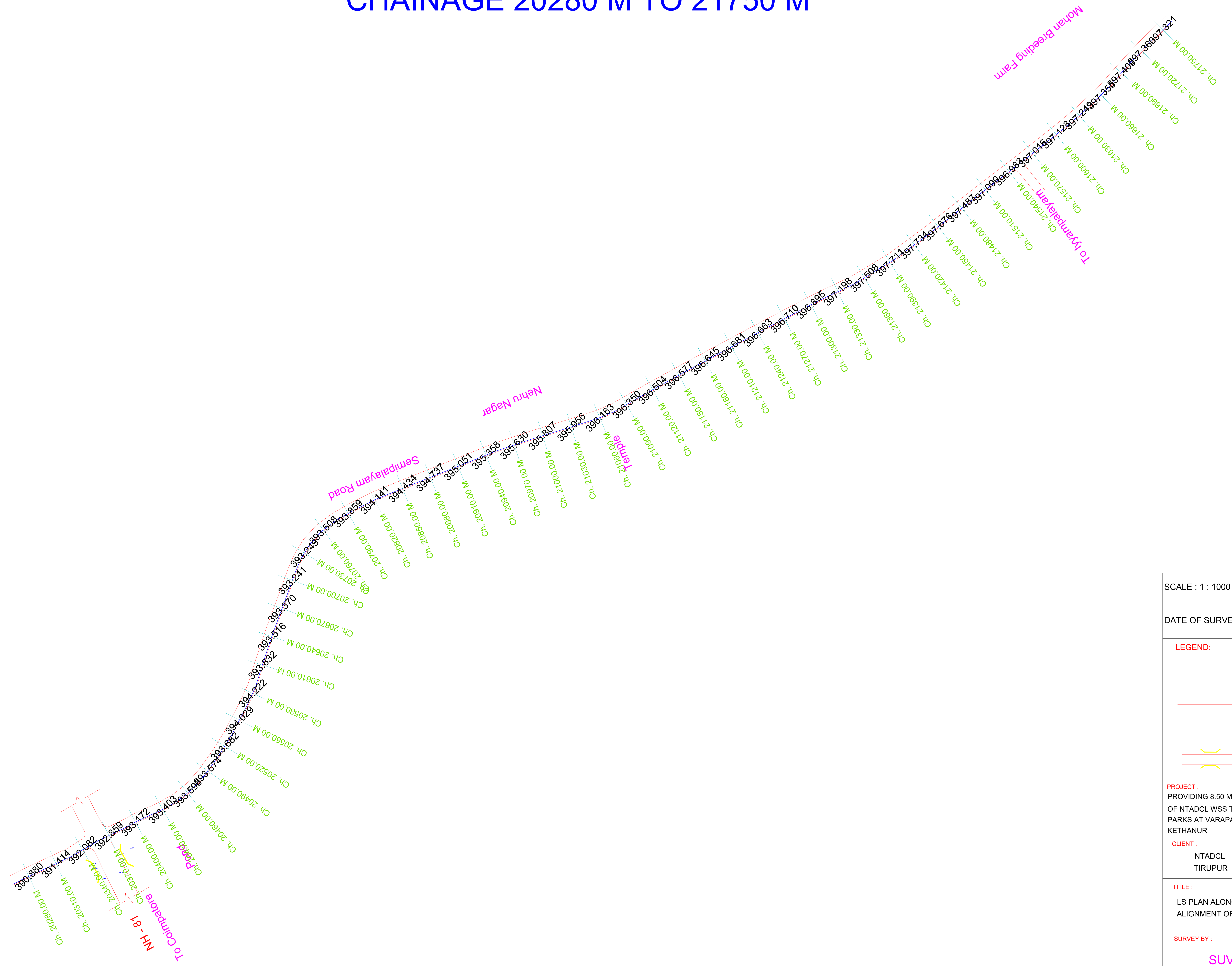
PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

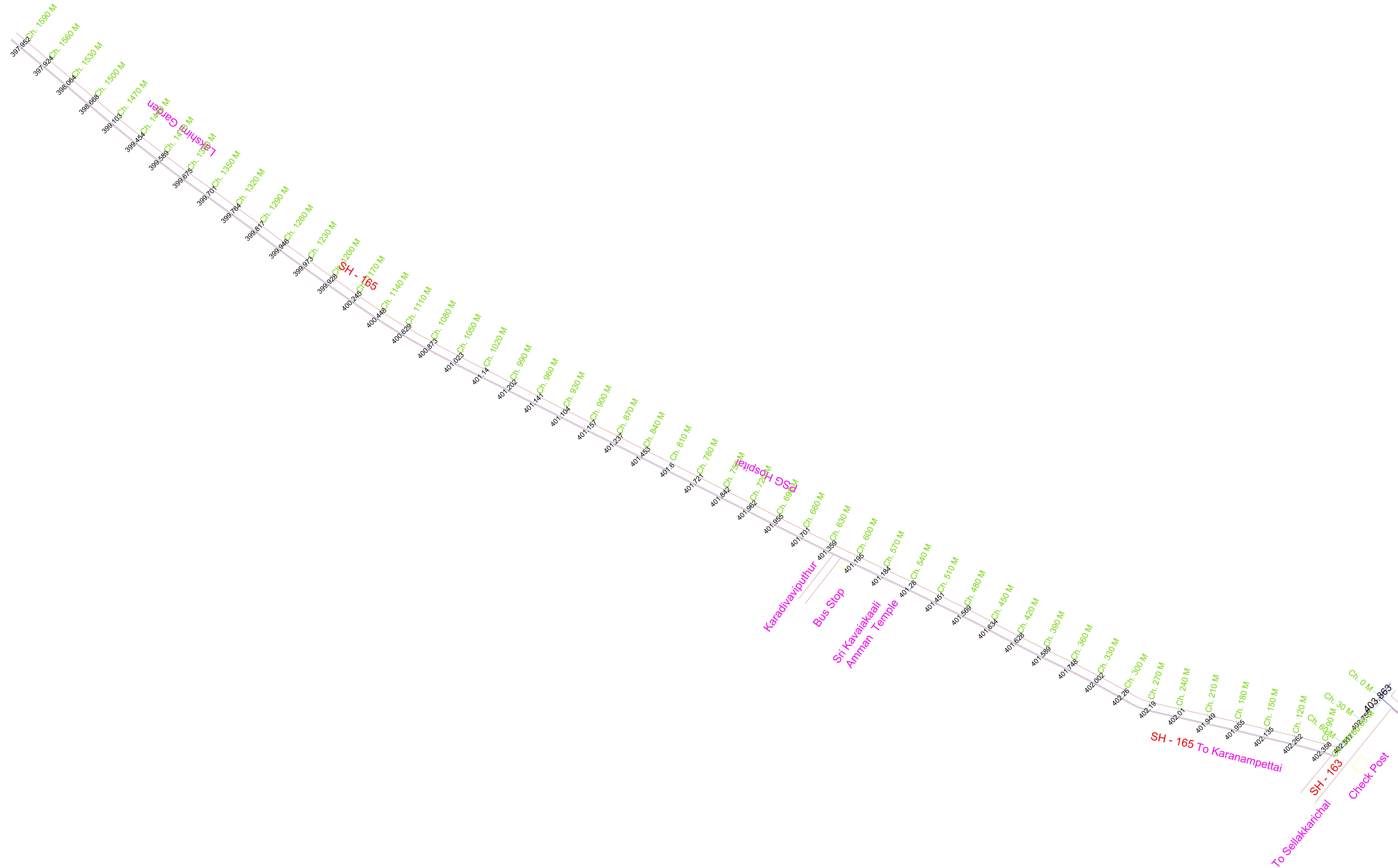
SURVEY BY :
SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845




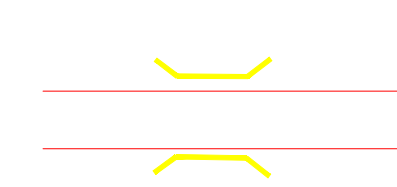
CHAINAGE 20280 M TO 21750 M



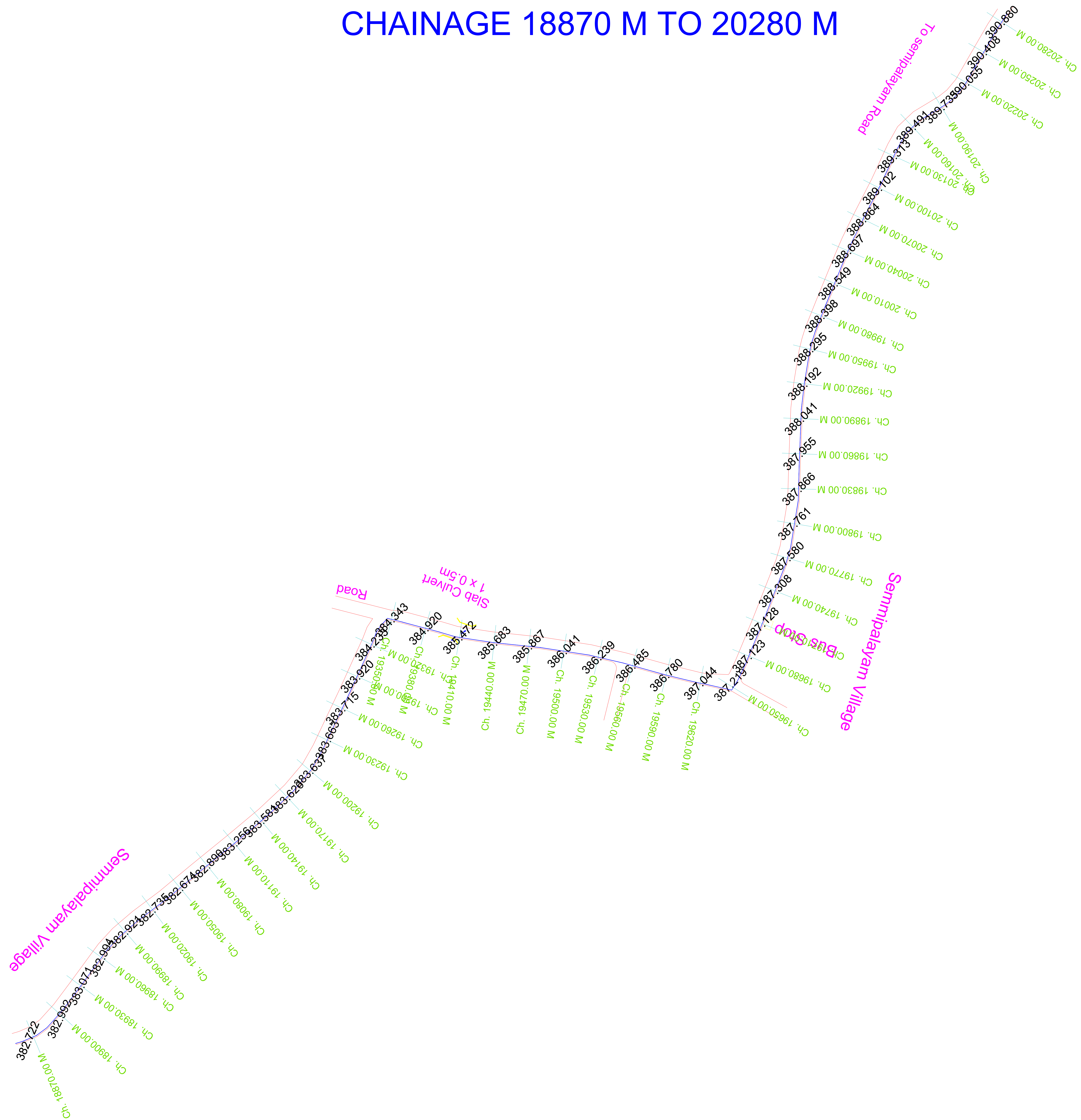
SCALE : 1 : 1000	
DATE OF SURVEY : MARCH 2024	
LEGEND:	
	ROAD EDGE
	ROAD
	ROAD LEVEL
	CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR	
CLIENT : NTADCL TIRUPUR	
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE	
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845	




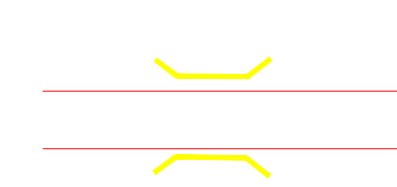
CHAINAGE 0.00 M TO 1590 M



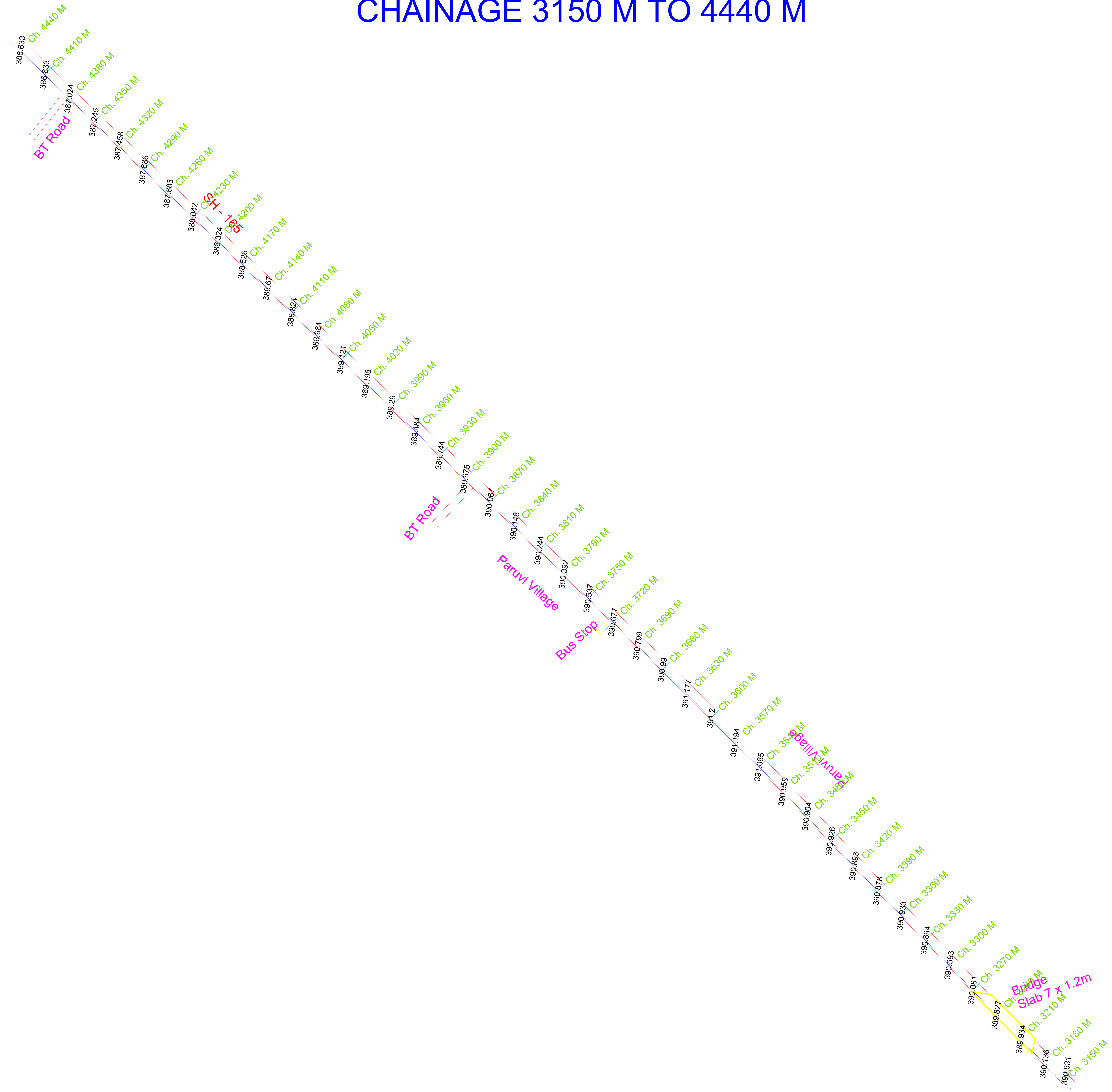
SCALE : 1 : 1000
DATE OF SURVEY : MARCH 2024
LEGEND:  ROAD EDGE  ROAD  ROAD LEVEL  CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR
CLIENT : NTADCL TIRUPUR
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845




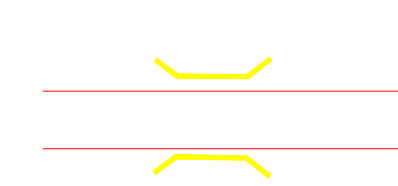
CHAINAGE 18870 M TO 20280 M



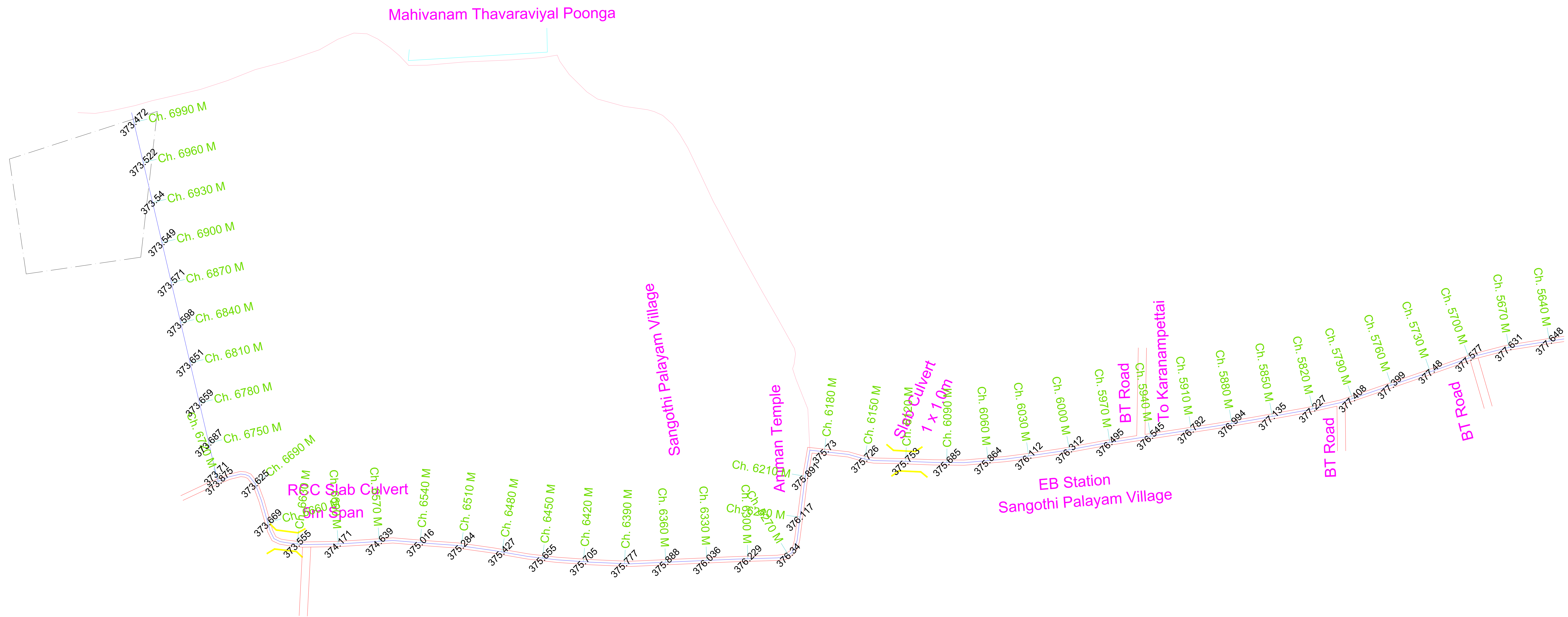
SCALE : 1 : 1000	
DATE OF SURVEY : MARCH 2024	
LEGEND:	
	ROAD EDGE
	ROAD
	ROAD LEVEL
	CULVERT
PROJECT :	
PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR	
CLIENT :	
NTADCL TIRUPUR	
TITLE :	
LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE	
SURVEY BY :	
SUV ENVIRON	
NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845	

CHAINAGE 3150 M TO 4440 M



SCALE : 1 : 1000
DATE OF SURVEY : MARCH 2024
LEGEND:  ROAD EDGE  ROAD  ROAD LEVEL  CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR
CLIENT : NTADCL TIRUPUR
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845

CHAINAGE 5640 M TO 6990 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
- CULVERT

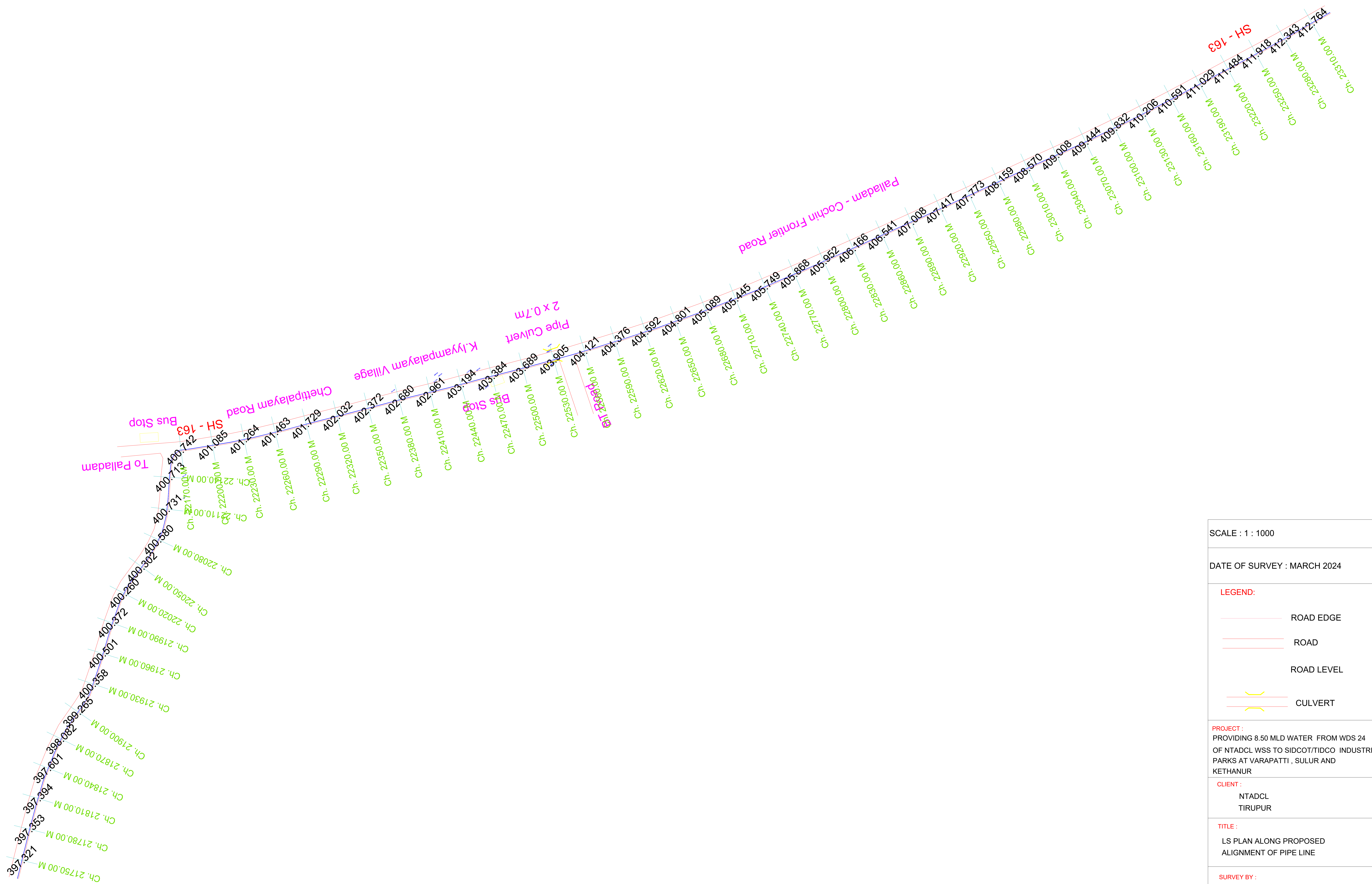
PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

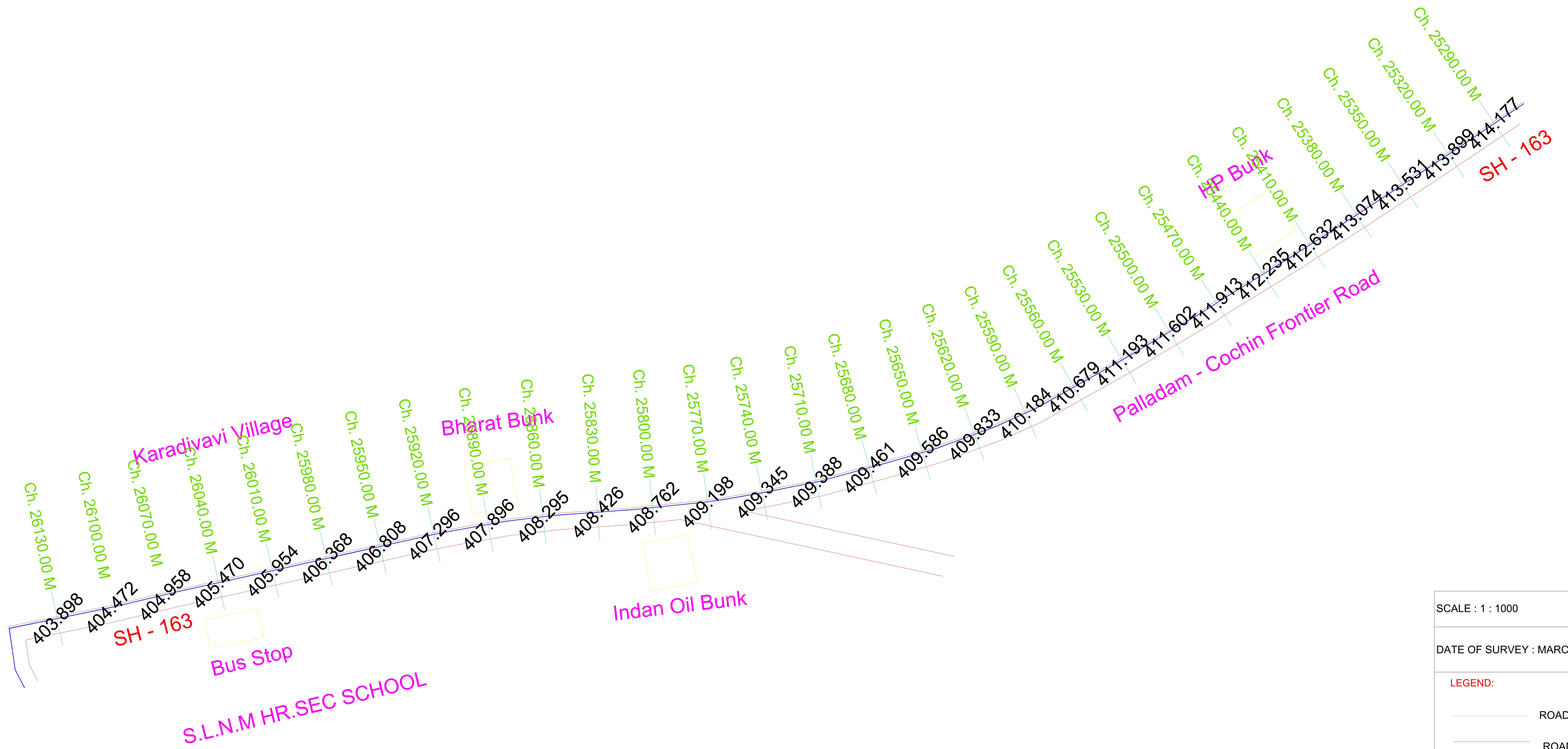
SURVEY BY :
SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845





CHAINAGE 21750 M TO 23310 M



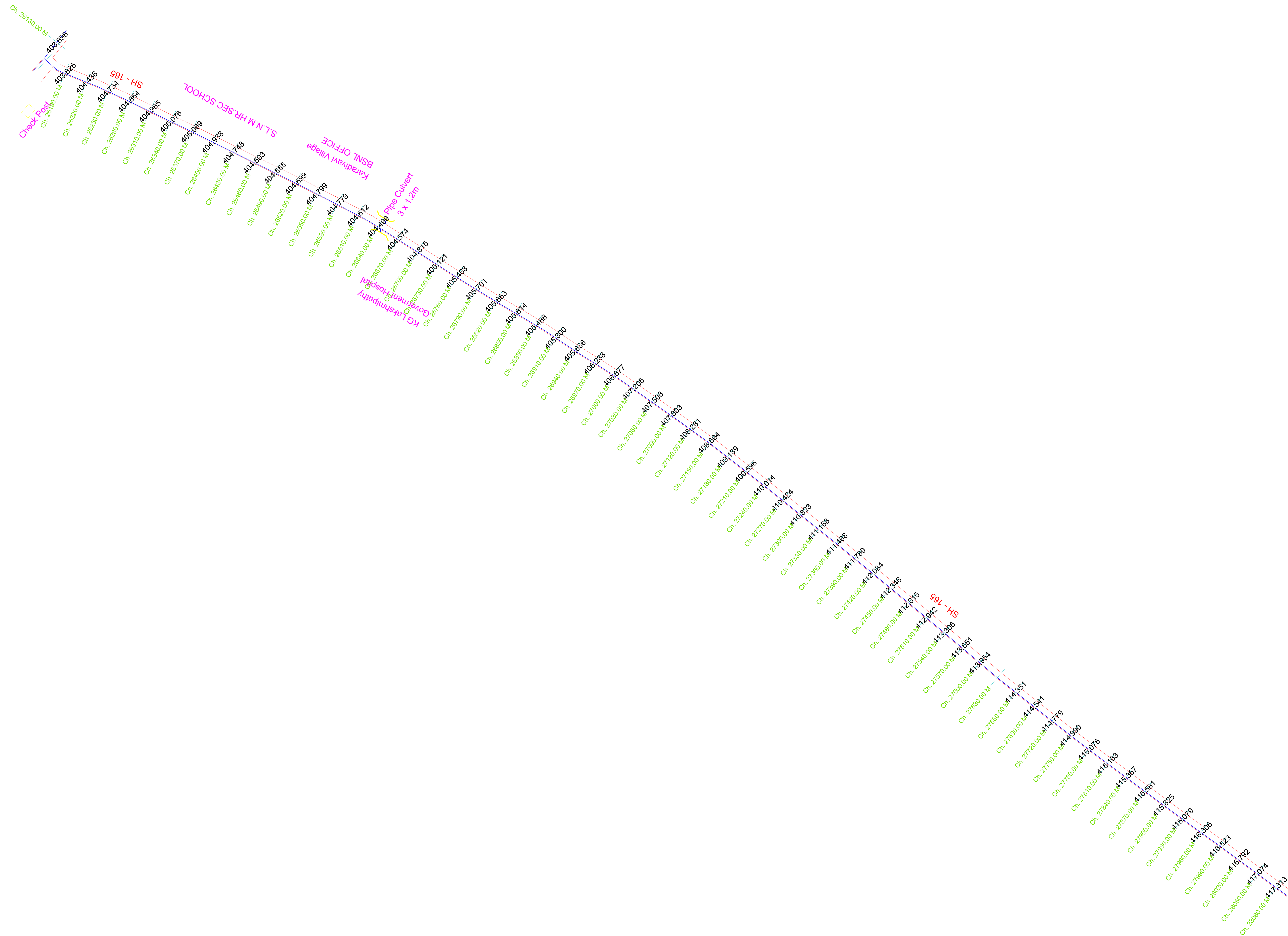
SCALE : 1 : 1000	
DATE OF SURVEY : MARCH 2024	
LEGEND:	
	ROAD EDGE
	ROAD
	ROAD LEVEL
	CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR	
CLIENT : NTADCL TIRUPUR	
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE	
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845	

CHAINAGE 25290 M TO 26130 M



SCALE : 1 : 1000
DATE OF SURVEY : MARCH 2024
LEGEND:  ROAD EDGE  ROAD  ROAD LEVEL  CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR
CLIENT : NTADCL TIRUPUR
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845

CHAINAGE 26130 M TO 28080 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
- CULVERT

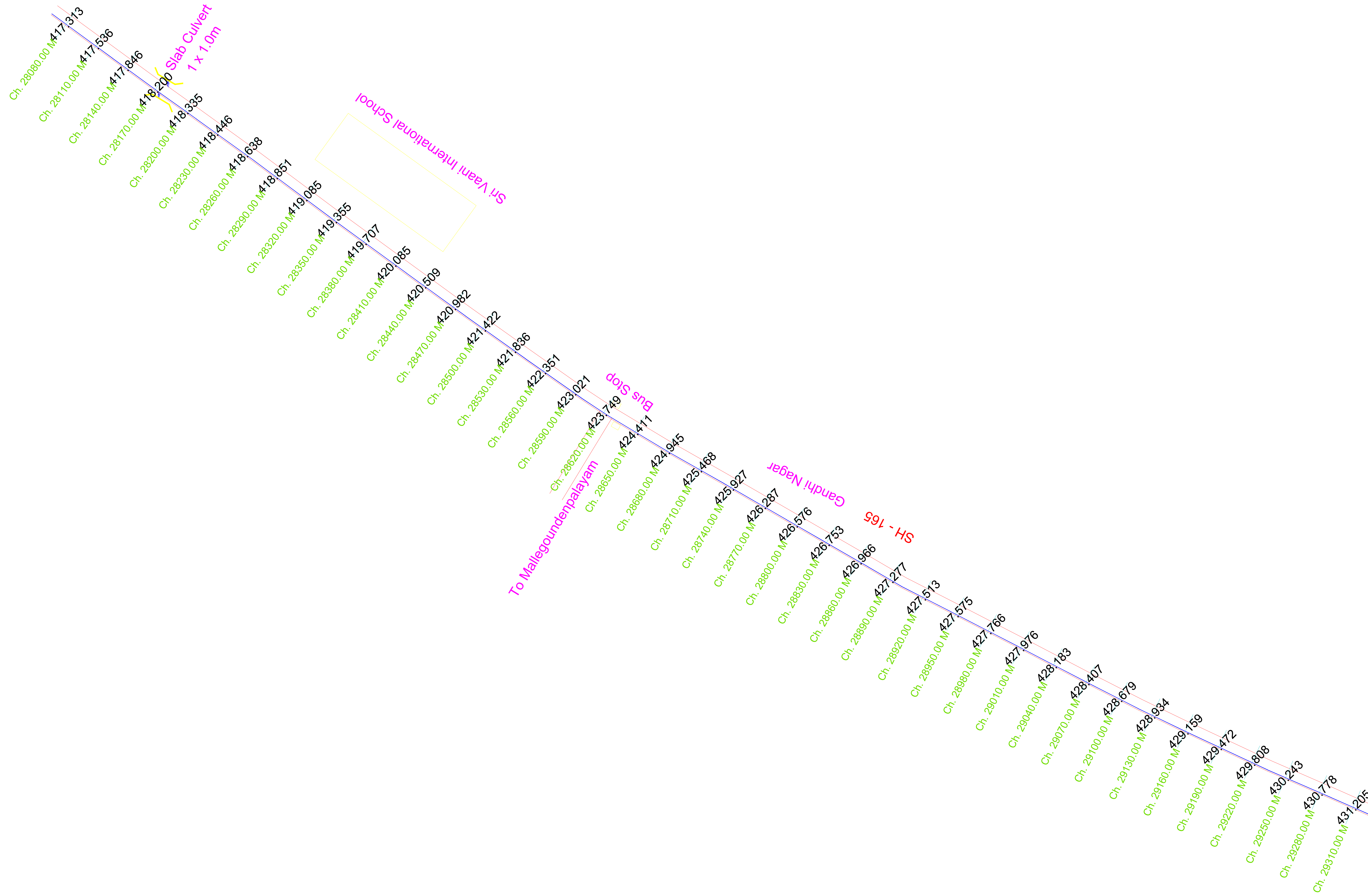
PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/IDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

SURVEY BY :
SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845

CHAINAGE 28080 M TO 29310 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
- CULVERT

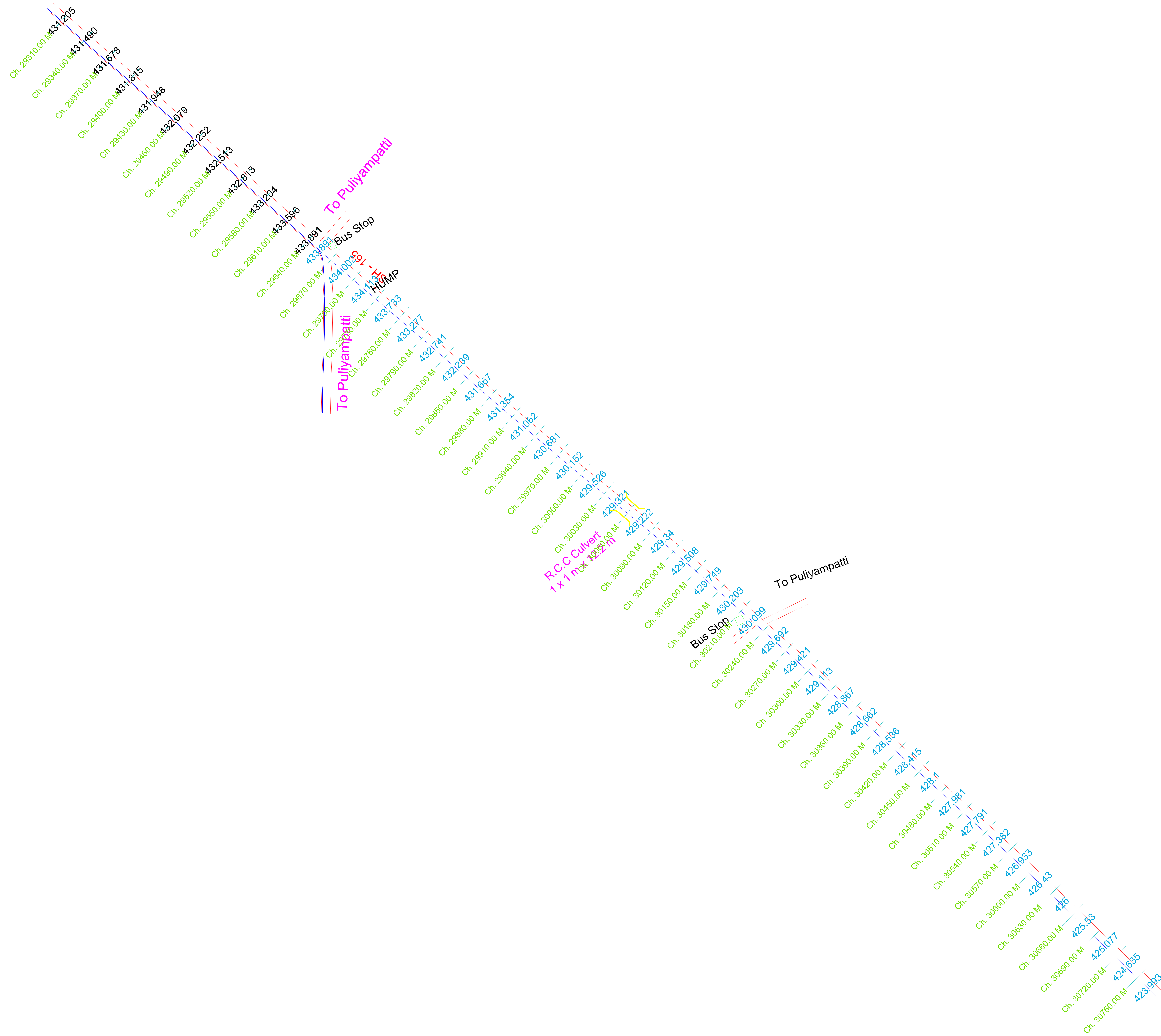
PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

SURVEY BY :
SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845

CHAINAGE 29310 M TO 30750 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
- CULVERT

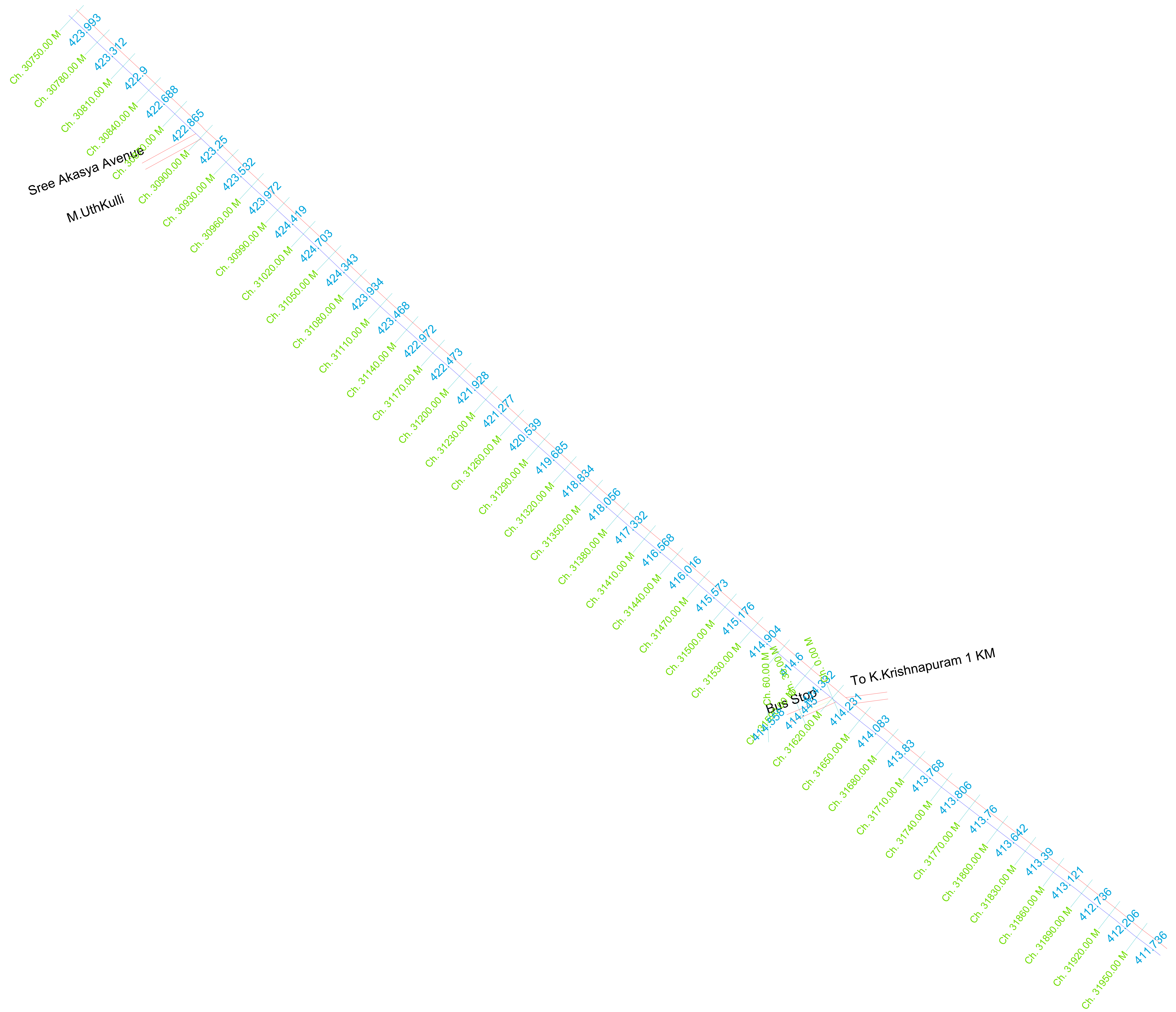
PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR




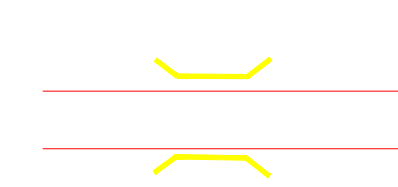
CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

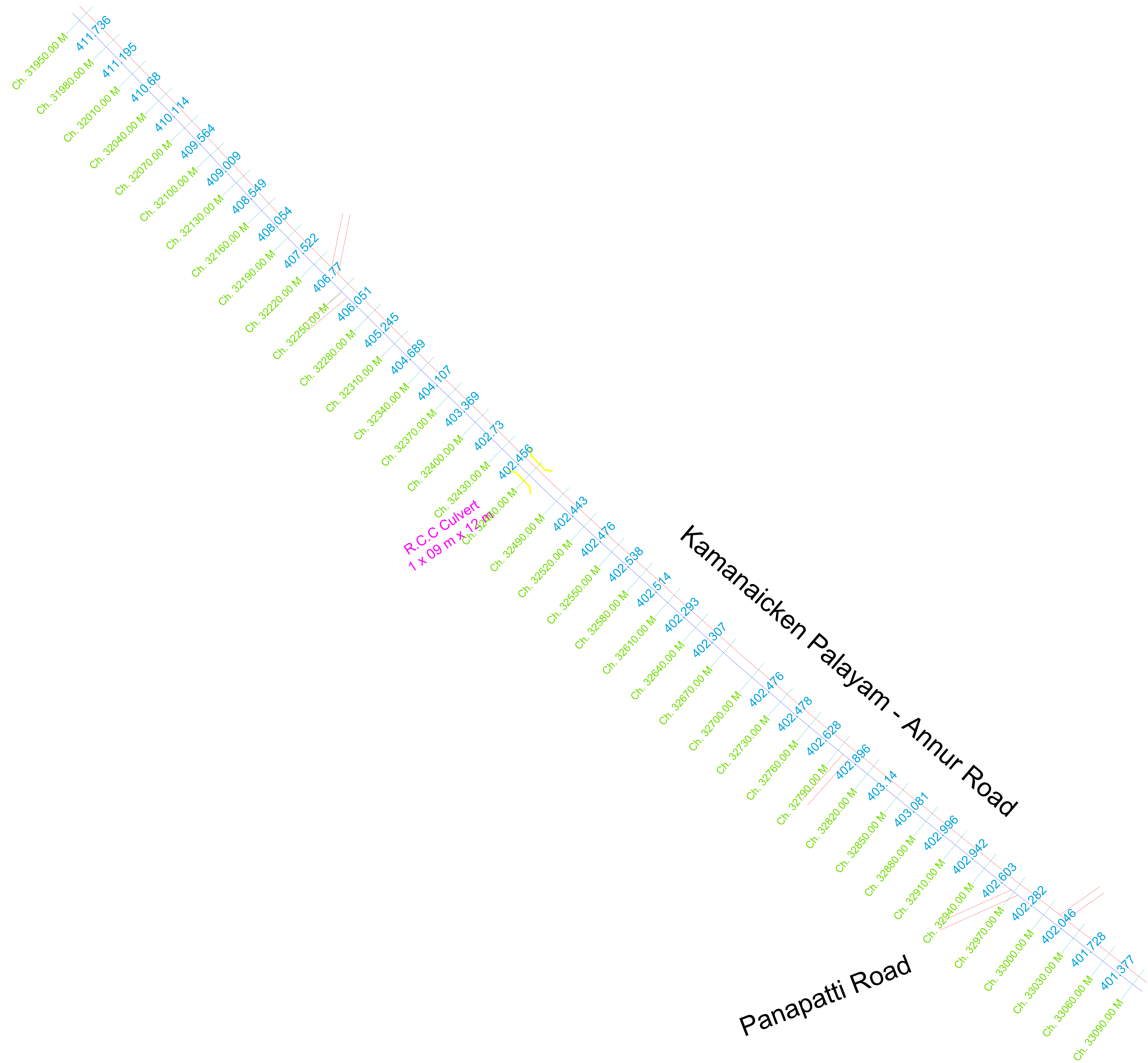
SURVEY BY :
SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845





CHAINAGE 30750 M TO 31950 M



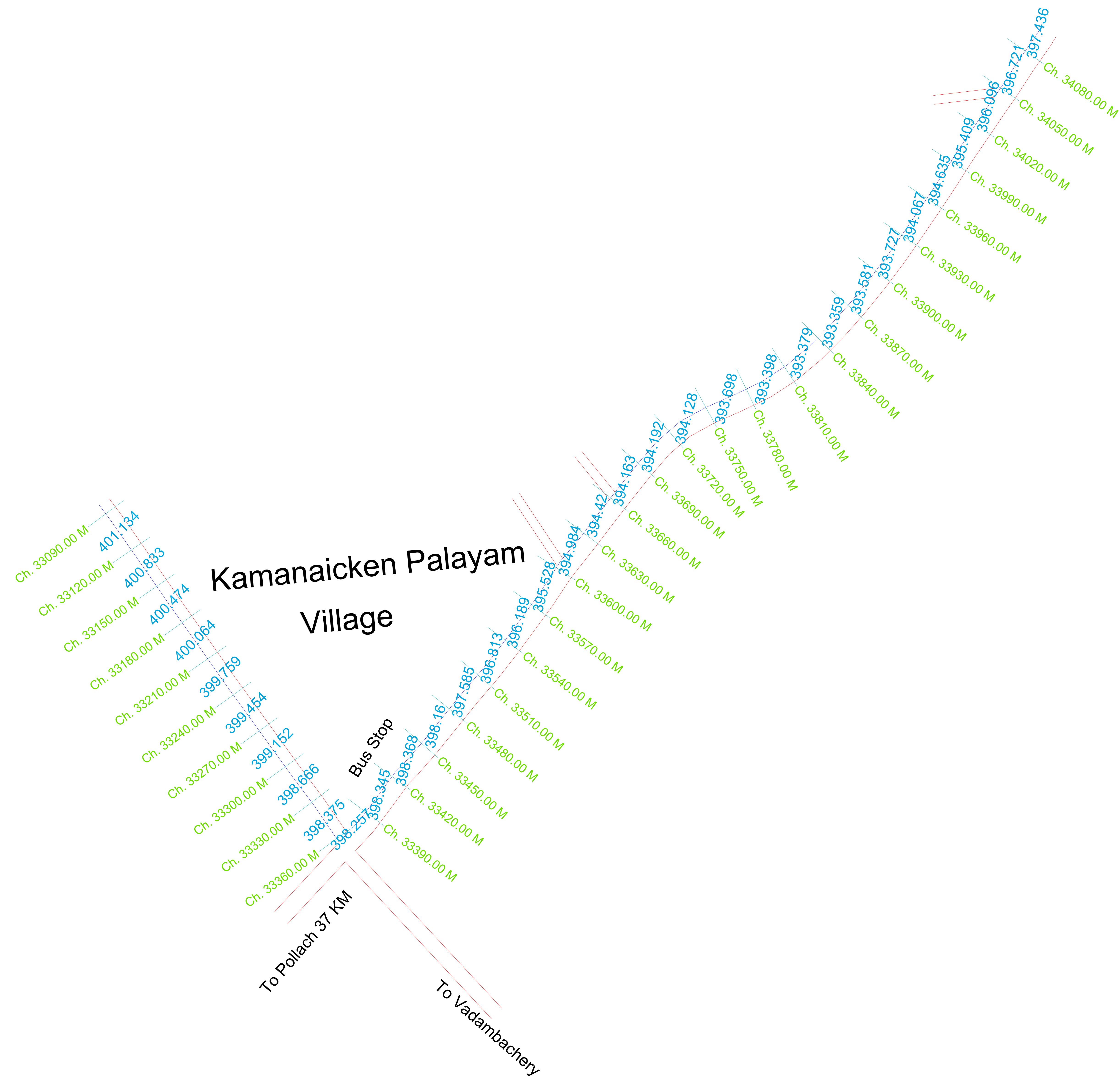
SCALE : 1 : 1000
DATE OF SURVEY : MARCH 2024
LEGEND:  ROAD EDGE  ROAD  ROAD LEVEL  CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR
CLIENT : NTADCL TIRUPUR
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845





CHAINAGE 31950 M TO 33090 M



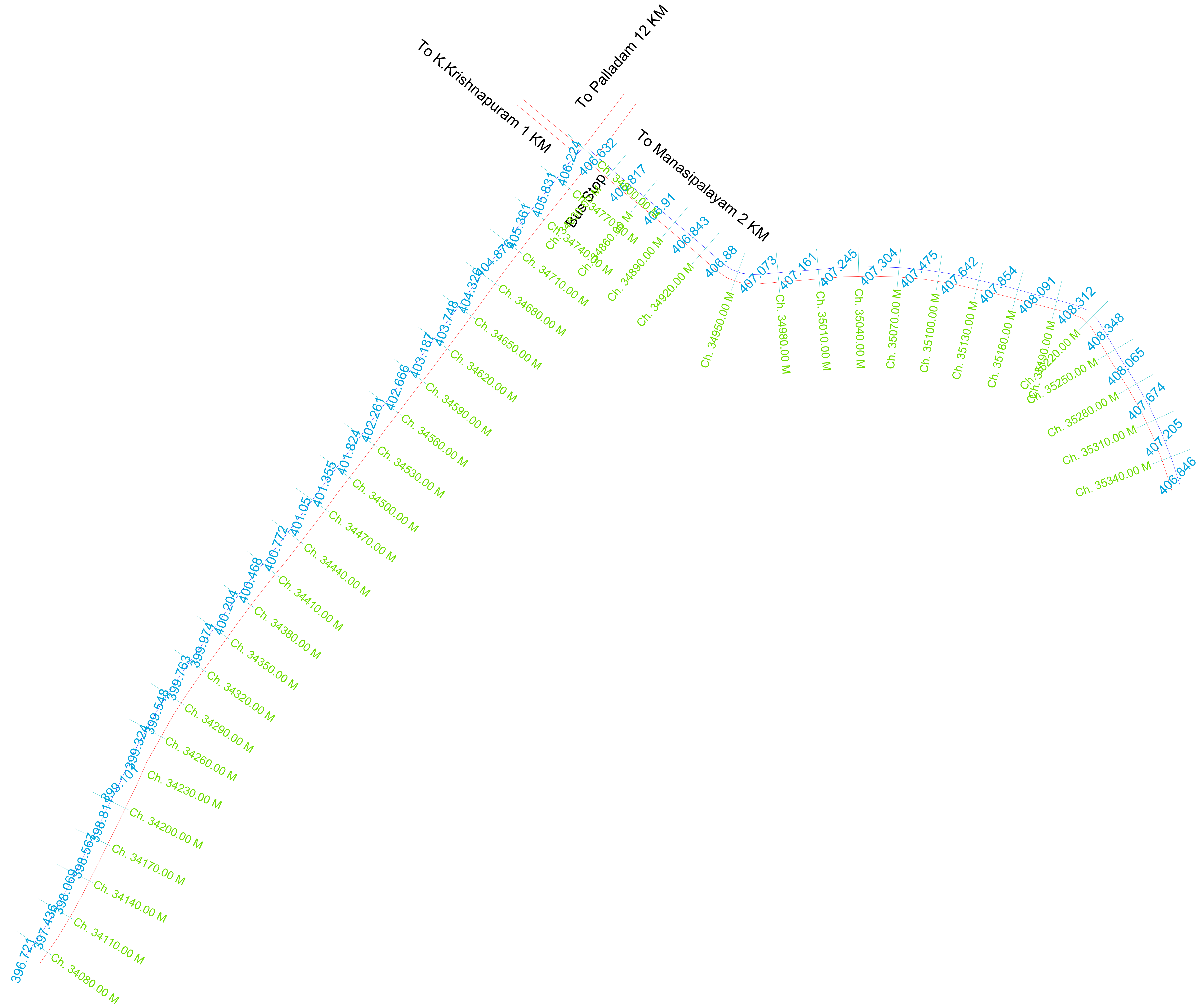
SCALE : 1 : 1000
DATE OF SURVEY : MARCH 2024
LEGEND:  ROAD EDGE  ROAD  ROAD LEVEL  CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR
CLIENT : NTADCL TIRUPUR
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845

CHAINAGE 33090 M TO 34080 M



SCALE : 1 : 1000
DATE OF SURVEY : MARCH 2024
LEGEND:  ROAD EDGE  ROAD  ROAD LEVEL  CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR
CLIENT : NTADCL TIRUPUR
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845

CHAINAGE 34080 M TO 35340 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
- CULVERT

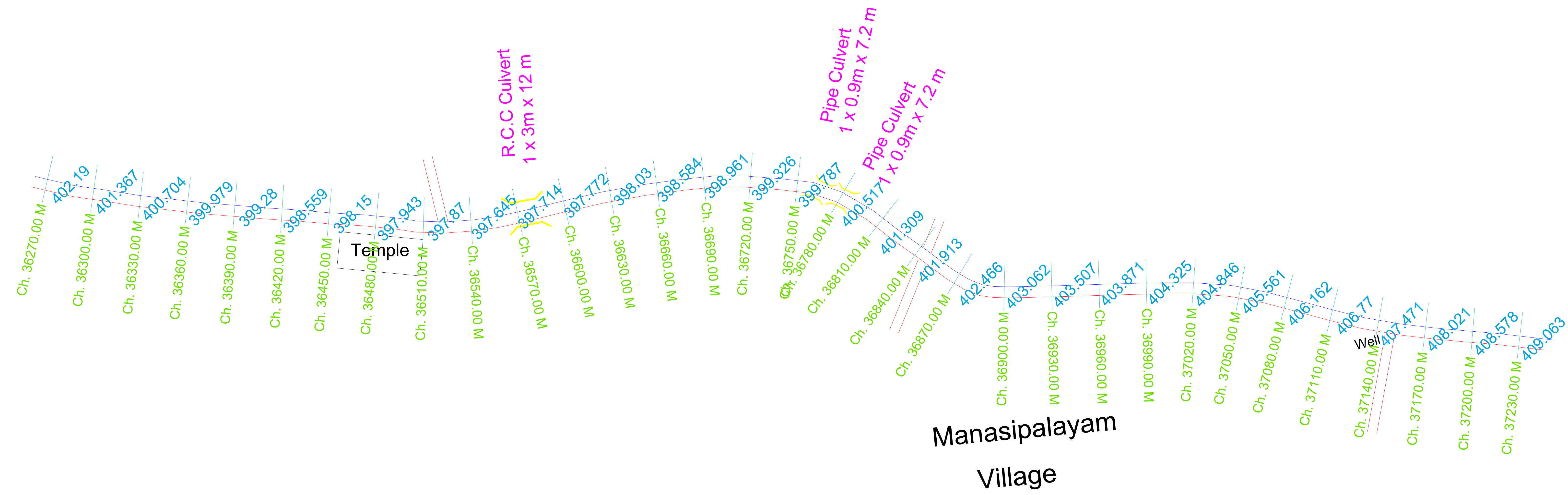
PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

SURVEY BY :
SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845




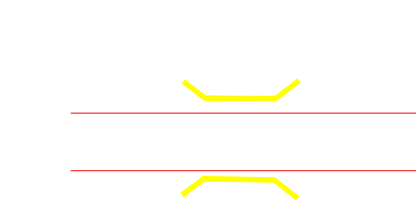
CHAINAGE 36270 M TO 37230 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

-  ROAD EDGE
-  ROAD
-  ROAD LEVEL
-  CULVERT

PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24
 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL
 PARKS AT VARAPATTI , SULUR AND
 KETHANUR

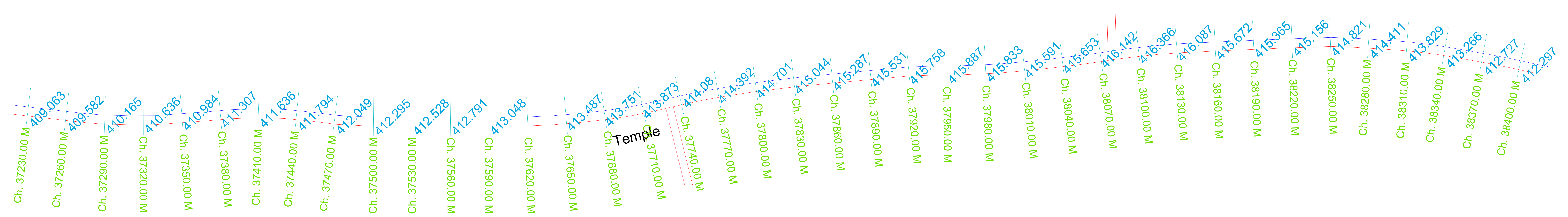
CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED
 ALIGNMENT OF PIPE LINE

SURVEY BY :

SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845





CHAINAGE 37230 M TO 38400 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

-  ROAD EDGE
-  ROAD
-  ROAD LEVEL
-  CULVERT

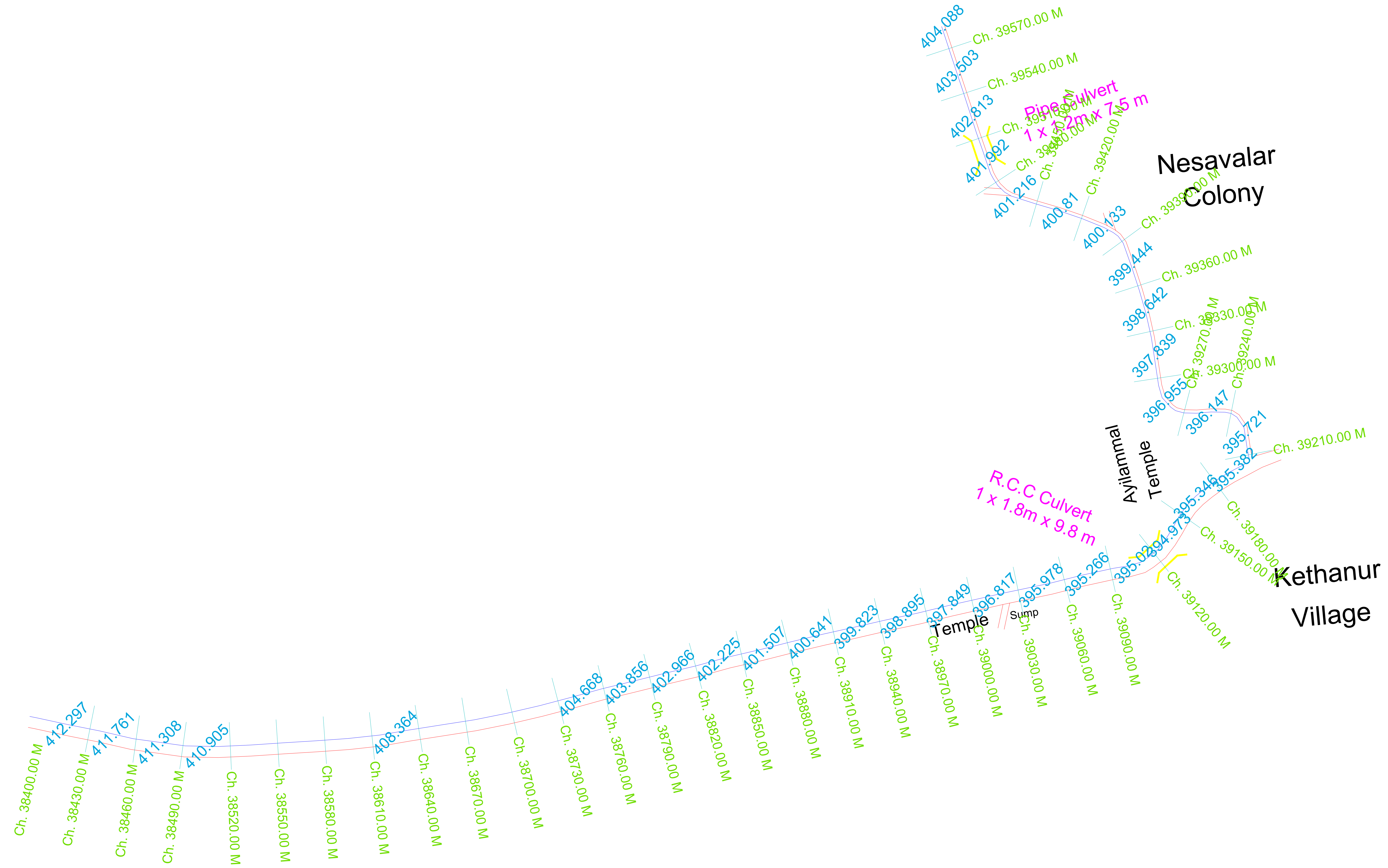
PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

SURVEY BY :
SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845





CHAINAGE 38400 M TO 39570 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

	ROAD EDGE
	ROAD
	ROAD LEVEL
	CULVERT

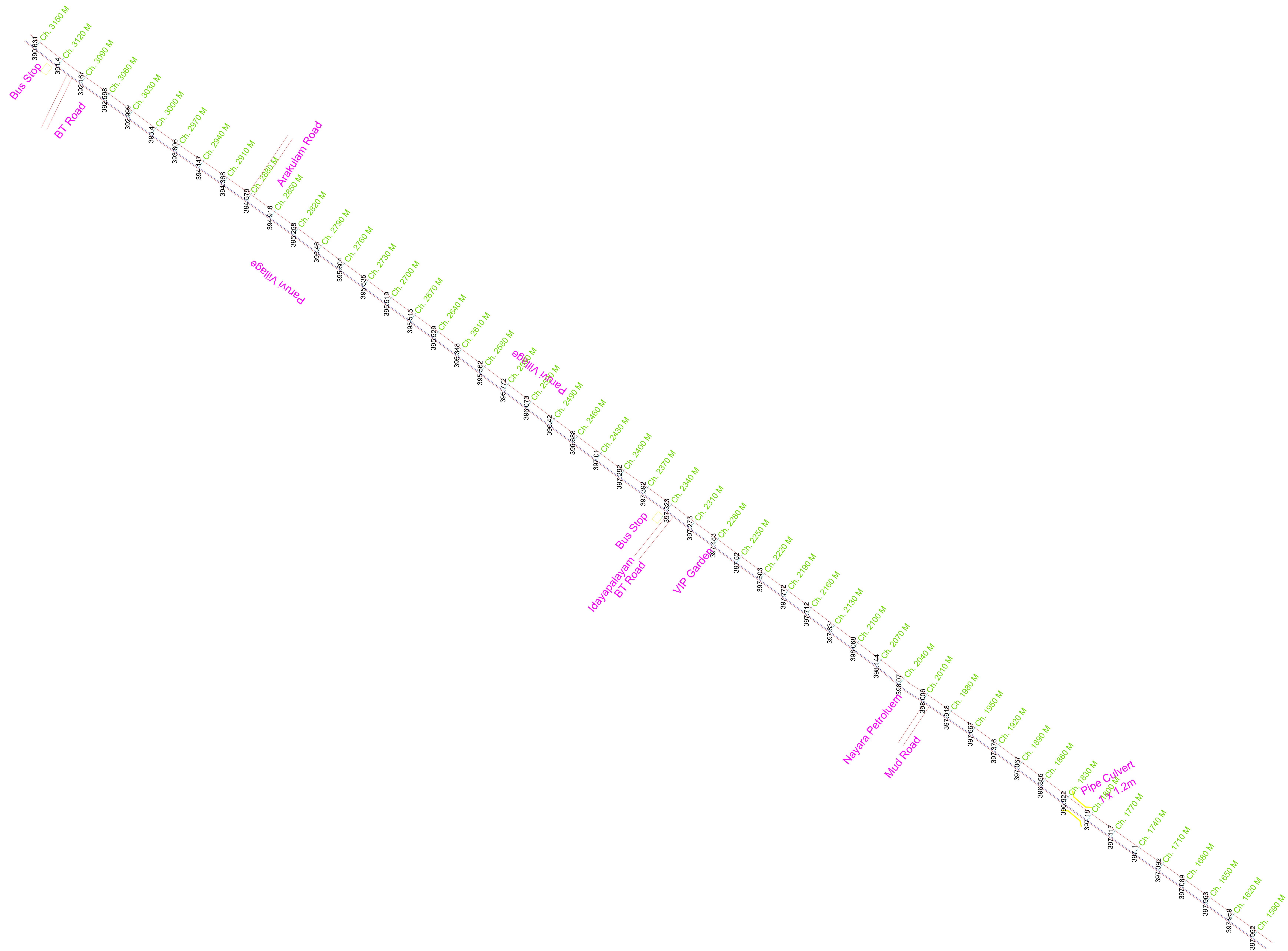
PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

SURVEY BY :
SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845

CHAINAGE 1590 M TO 3150 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
- CULVERT

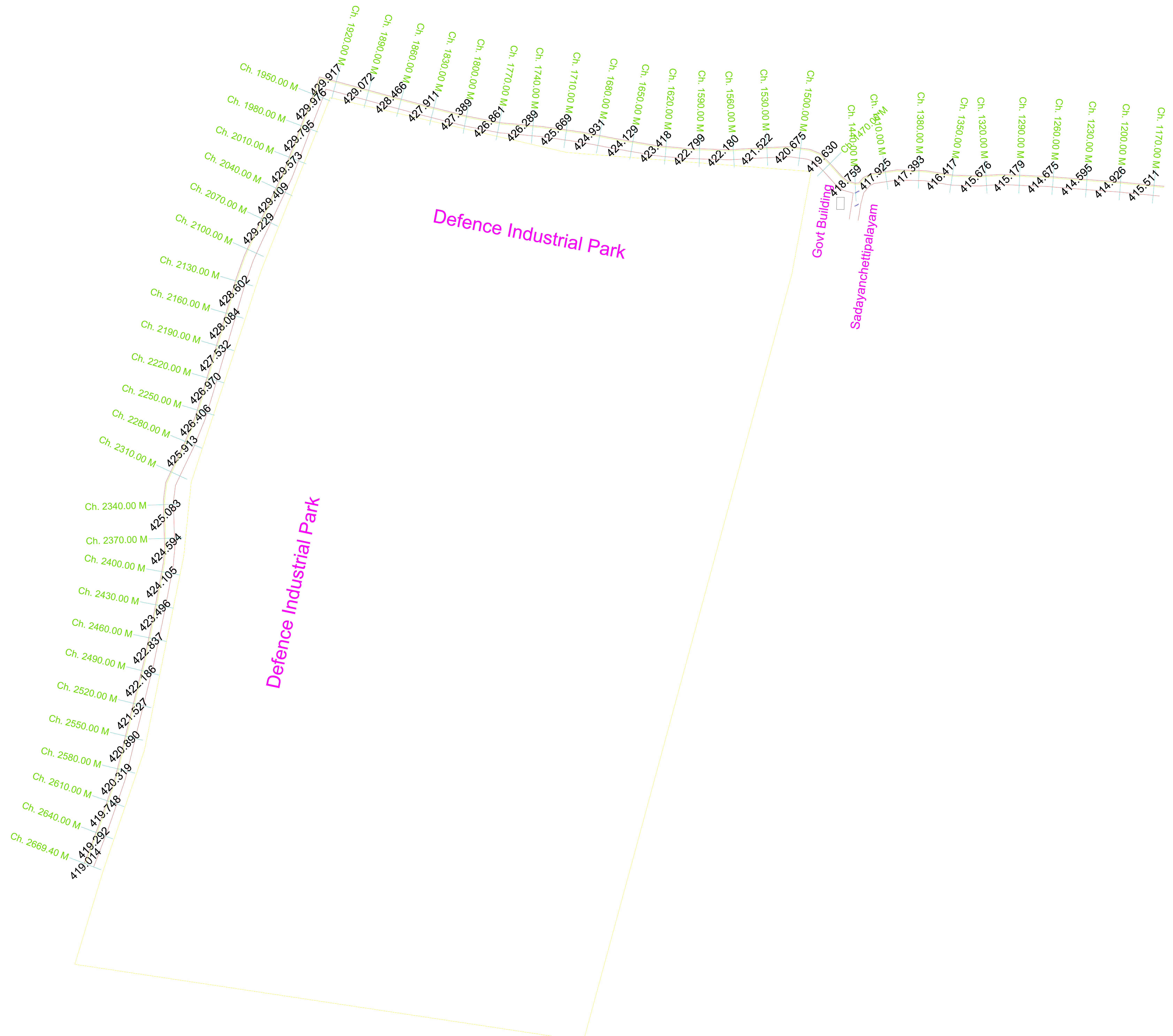
PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

SURVEY BY :
SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845

CHAINAGE 1170 M TO 2669.400 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

- ROAD EDGE
- ROAD
- ROAD LEVEL
- CULVERT

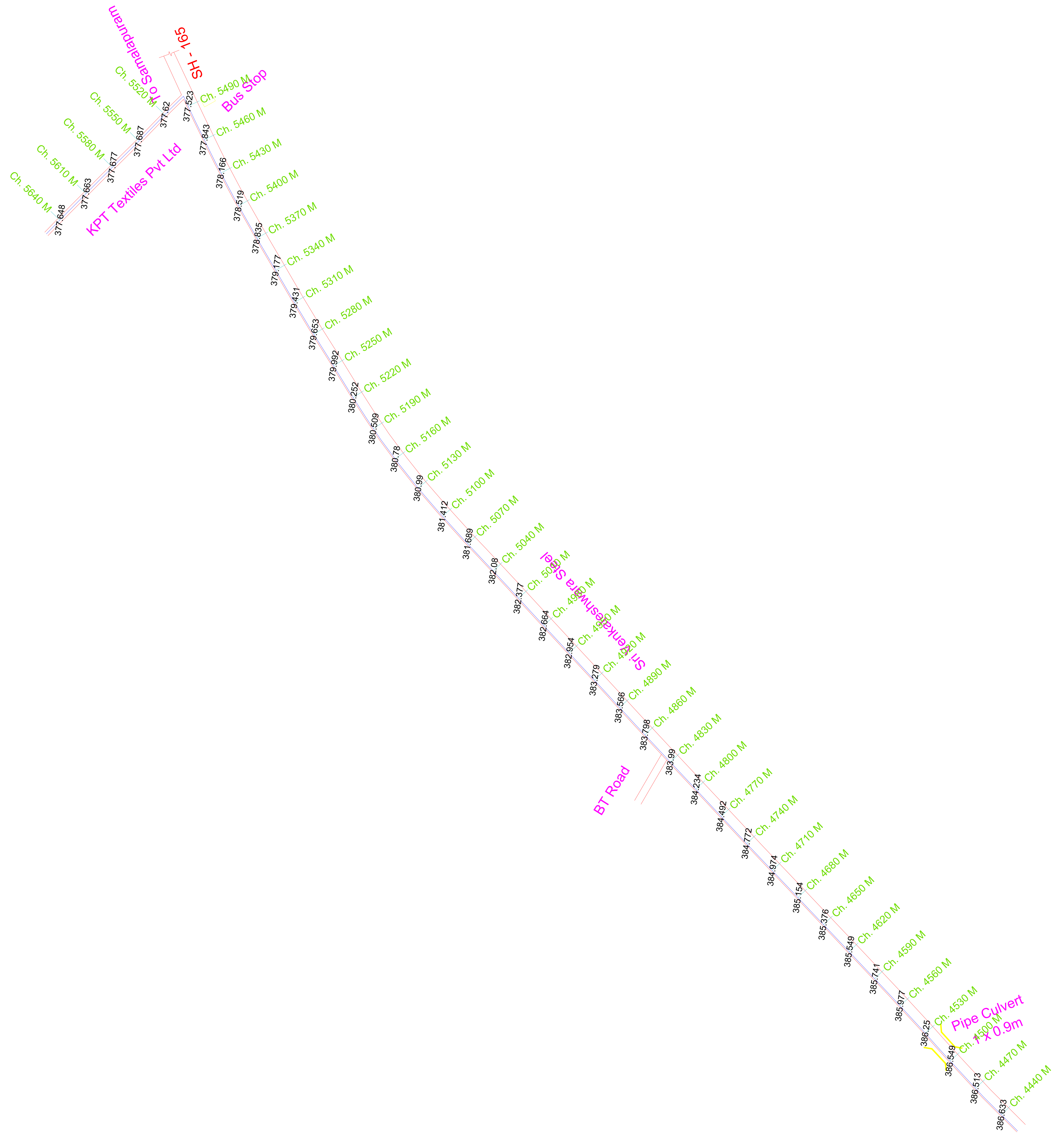
PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

SURVEY BY :
SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845





CHAINAGE 4440 M TO 5640 M



SCALE : 1 : 1000

DATE OF SURVEY : MARCH 2024

LEGEND:

-  ROAD EDGE
-  ROAD
-  ROAD LEVEL
-  CULVERT

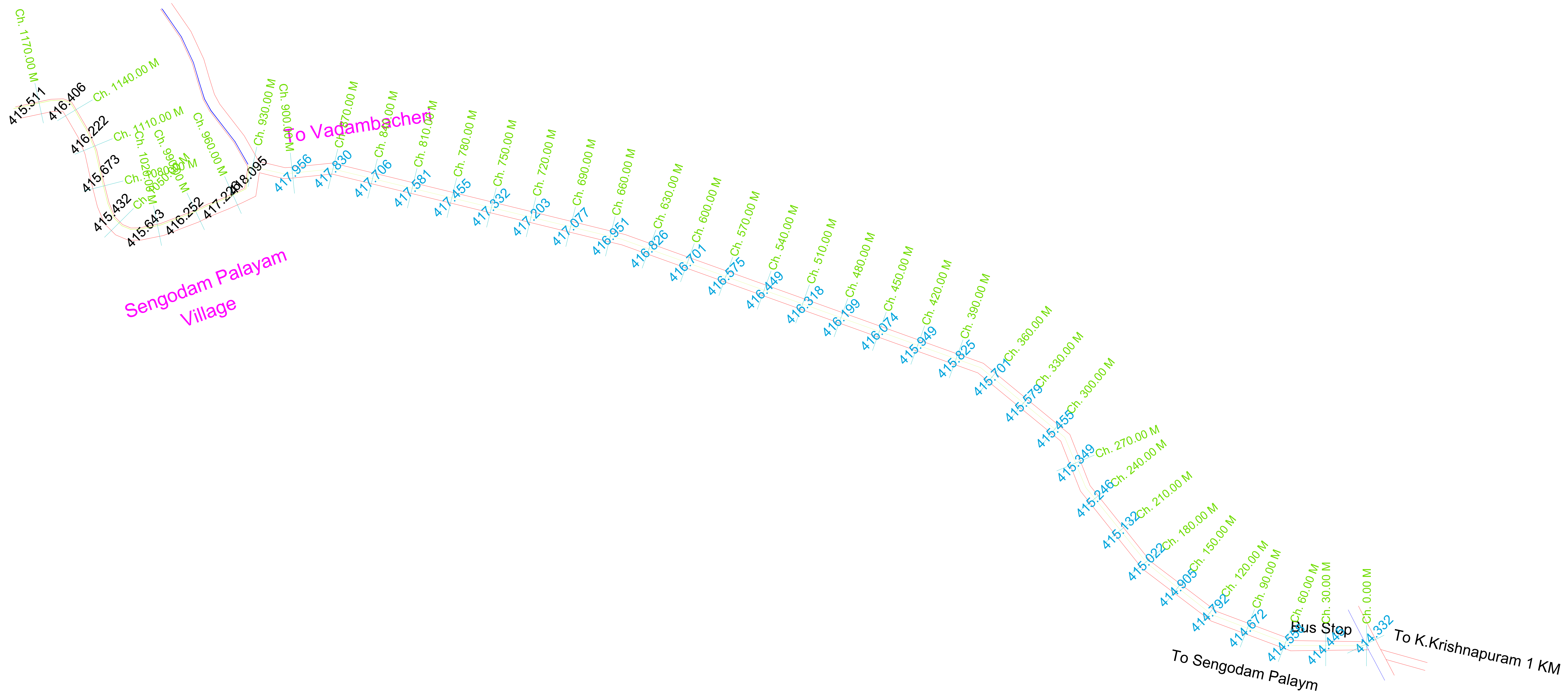
PROJECT :
 PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR

CLIENT :
 NTADCL
 TIRUPUR

TITLE :
 LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE

SURVEY BY :
SUV ENVIRON
 NEW NO:75 OLD NO:34,
 WEST JONES ROAD,
 WEST SAIDAPET,
 Mobile: 7550224845

CHAINAGE 0.00 M TO 1170.0 M



SCALE : 1 : 1000
DATE OF SURVEY : MARCH 2024
LEGEND: ROAD EDGE ROAD ROAD LEVEL CULVERT
PROJECT : PROVIDING 8.50 MLD WATER FROM WDS 24 OF NTADCL WSS TO SIDCOT/TIDCO INDUSTRIAL PARKS AT VARAPATTI , SULUR AND KETHANUR
CLIENT : NTADCL TIRUPUR
TITLE : LS PLAN ALONG PROPOSED ALIGNMENT OF PIPE LINE
SURVEY BY : SUV ENVIRON NEW NO:75 OLD NO:34, WEST JONES ROAD, WEST SAIDAPET, Mobile: 7550224845