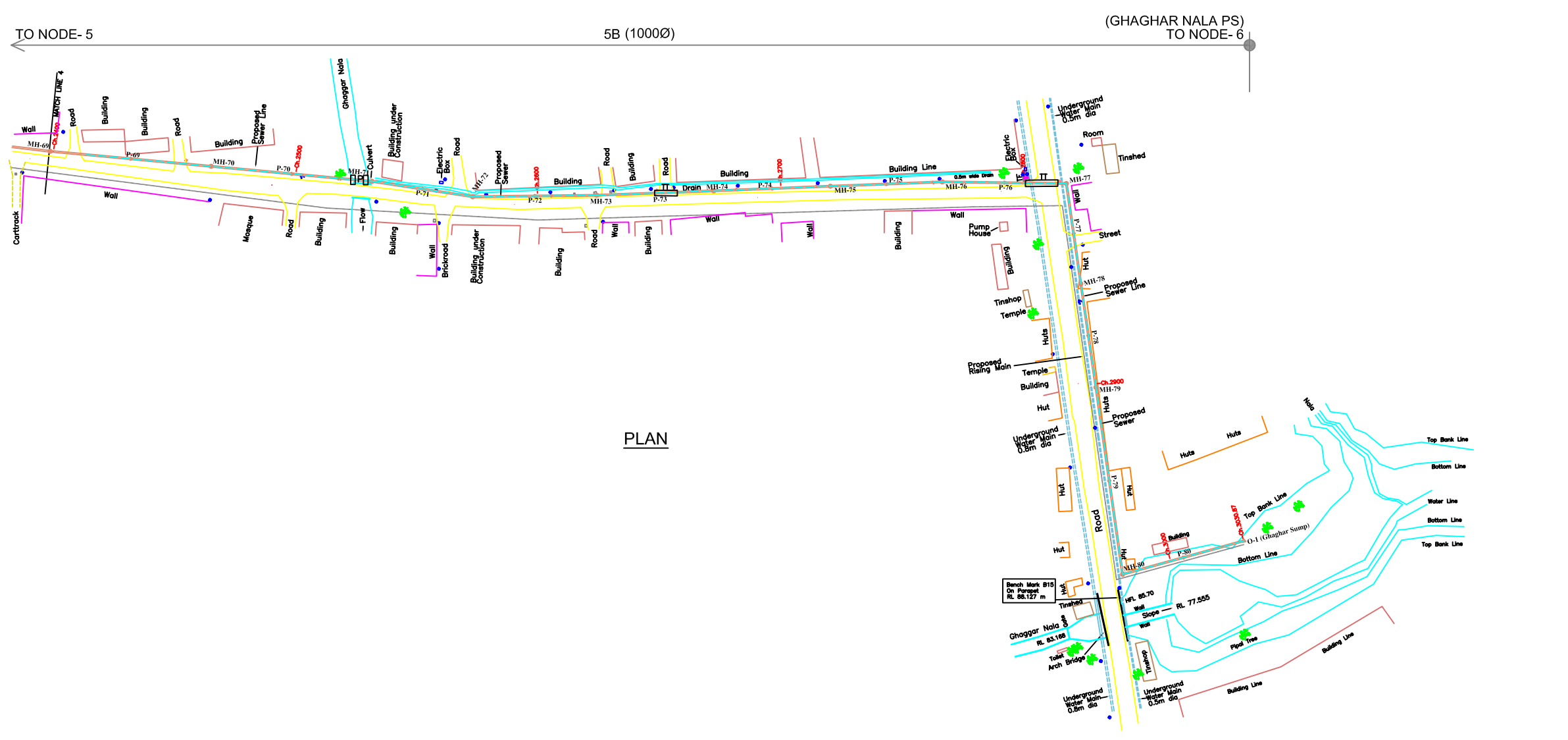


- NOTES:**
- GTS BENCH MARK ON YAMUNA BRIDGE LOCATED ON STONE AT EAST END OF 9th PIER FROM SOUTH OF YAMUNA BRIDGE 292.075 Ft. (89.024 m.)
 - ALL LEVELS ARE IN METERS
- LEGEND**
- PROPOSED SEWER LINE
 - PROPOSED RISING MAIN
 - ROAD EDGE
 - UNDERGROUND LINES
 - CULVERT/BRIDGE
 - HANDPUMP
 - ELECTRIC POLE
 - ELECTRIC LINE
 - TELEPHONE POLE
 - TELEPHONE LINE
 - TRANSFORMER
 - OFC PILLAR
 - KILOMETER POST
 - TREE
 - HECTOMETER POST
 - LAMP POST
 - RAILWAY LINE
 - NALA
 - WATER MAIN
 - EXISTING SEWER
 - TRENCHLESS TECHNOLOGY
 - NALA CROSSING
 - RAILWAY LINE CROSSING
- PIPE DETAILS:**
- PIPE ID
LENGTH-DIA
MATERIAL
SLOPE
- REFERENCE DRAWING:**

INST.					
ELEC.					
MECH.					
STRU.					
CIVIL					
REV NO.	0	1	2	3	4
REV.	DESCRIPTION OF REVISIONS			DATE	CHECKED
CHECKED BY:	A.Bhatnagar		APPROVED BY:		
DRAWN:	M.Pahuja		D.Sarkar		
DESIGNED:	R.Mittal		APPROVE		
SURVEYED:	S.Sharma		DATE: 15-12-2004		
 JAPAN INTERNATIONAL COOPERATION AGENCY					
CONSULTANTS: TOKYO ENGINEERING CONSULTANTS CO., LTD. CTI ENGINEERING INTERNATIONAL CO., LTD. STUP CONSULTANTS LTD.					
PROJECT: THE STUDY ON WATER QUALITY MANAGEMENT PLAN FOR GANGA RIVER IN THE REPUBLIC OF INDIA FEASIBILITY STUDY FOR ALLAHABAD CITY					
CORRIDOR: District : B Lukerganj PS to Ghaggar Nala PS Node : LPS - 1 - 3 - 5 GPS					
SHEET CONTENTS: PLAN AND PROFILE (4/5) (Proposed Sewer Line) (Ch. 1800 - 2400)					
DRAWING NO.					SHT. NO.
ALD-SE-B (LPS-GPS)-4					18



PLAN

- NOTES:**
- GTS BENCH MARK ON YAMUNA BRIDGE LOCATED ON STONE AT EAST END OF 9th PIER FROM SOUTH OF YAMUNA BRIDGE 292.075 Ft. (89.024 m.)
 - ALL LEVELS ARE IN METERS
- LEGEND**
- PROPOSED SEWER LINE
 - PROPOSED RISING MAIN
 - ROAD EDGE
 - UNDERGROUND LINES
 - CULVERT/BRIDGE
 - HANDPUMP
 - ELECTRIC POLE
 - ELECTRIC LINE
 - TELEPHONE POLE
 - TELEPHONE LINE
 - TRANSFORMER
 - OFC PILLAR
 - KILOMETER POST
 - TREE
 - HECTOMETER POST
 - LAMP POST
 - RAILWAY LINE
 - NALA
 - WATER MAIN
 - EXISTING SEWER
 - TRENCHLESS TECHNOLOGY
 - NALA CROSSING
 - RAILWAY LINE CROSSING
- PIPE DETAILS:**
- PIPE ID
LENGTH-DIA
MATERIAL
SLOPE
- REFERENCE DRAWING:**

INST.					
ELEC.					
MECH.					
STRU.					
CIVIL					
REV NO.	0	1	2	3	4

REV.	DESCRIPTION OF REVISIONS	DATE	CHECKED
CHECKED BY: A.Bhatnagar		APPROVED BY: D.Sarkar	
DRAWN: M.Pahuja		SCALE: H=1:1000, V=1:100	
DESIGNED: R.Mittal		DATE: 15-12-2004	
SURVEYED: S.Sharma			

JICA INTERNATIONAL COOPERATION AGENCY

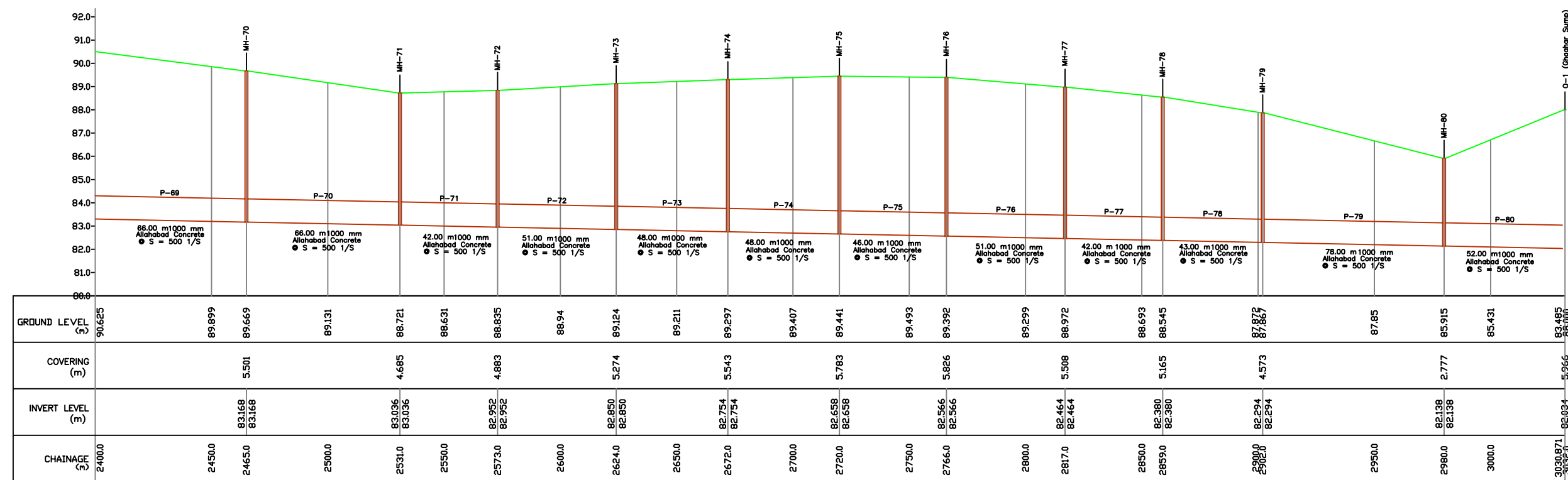
CONSULTANTS:
TOKYO ENGINEERING CONSULTANTS CO., LTD.
CTI ENGINEERING INTERNATIONAL CO., LTD.
STUP CONSULTANTS LTD.

PROJECT:
 THE STUDY ON WATER QUALITY MANAGEMENT PLAN FOR GANGA RIVER IN THE REPUBLIC OF INDIA
 FEASIBILITY STUDY FOR ALLAHABAD CITY

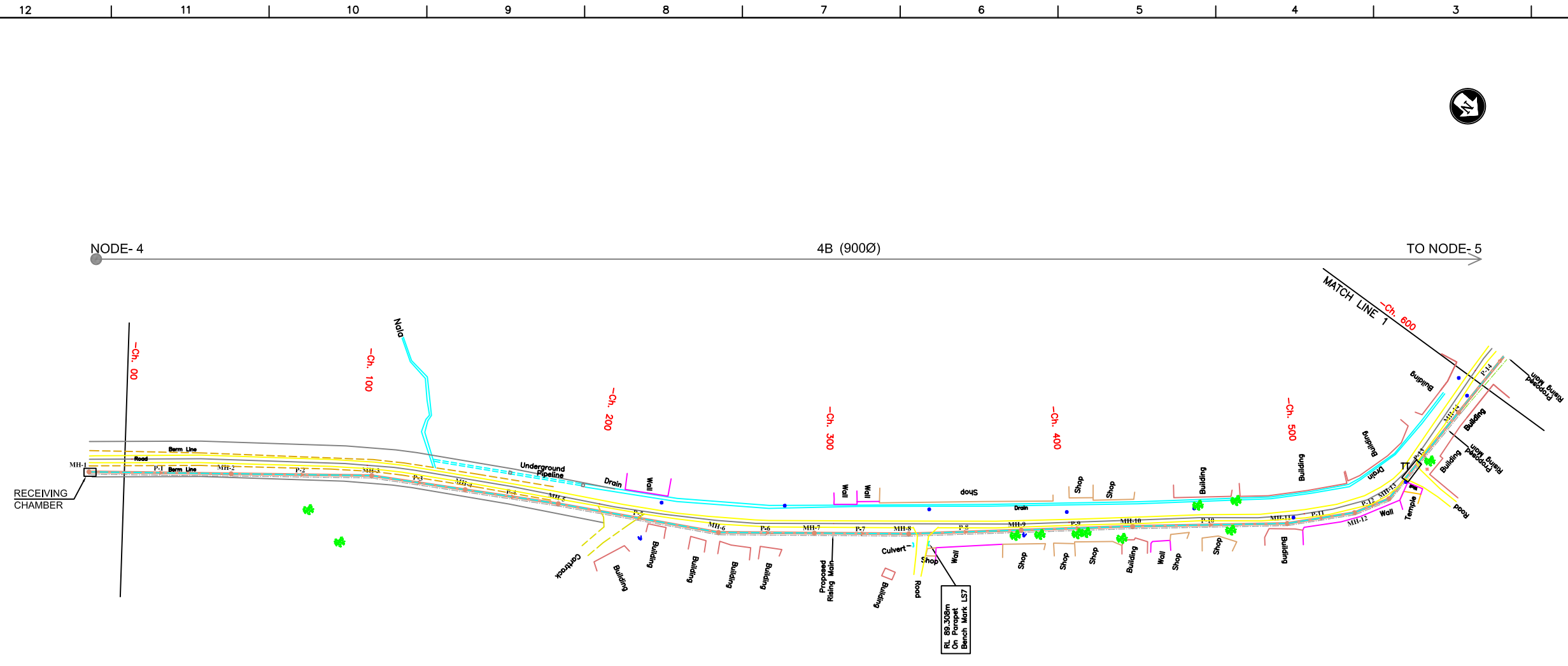
CORRIDOR: District : B
 Lukerganj PS to Ghaggar Nala PS
 Node : LPS - 1 - 3 - 5 GPS

SHEET CONTENTS: PLAN AND PROFILE (5/5)
 (Proposed Sewer Line)
 (Ch. 2400 - 3030.87)

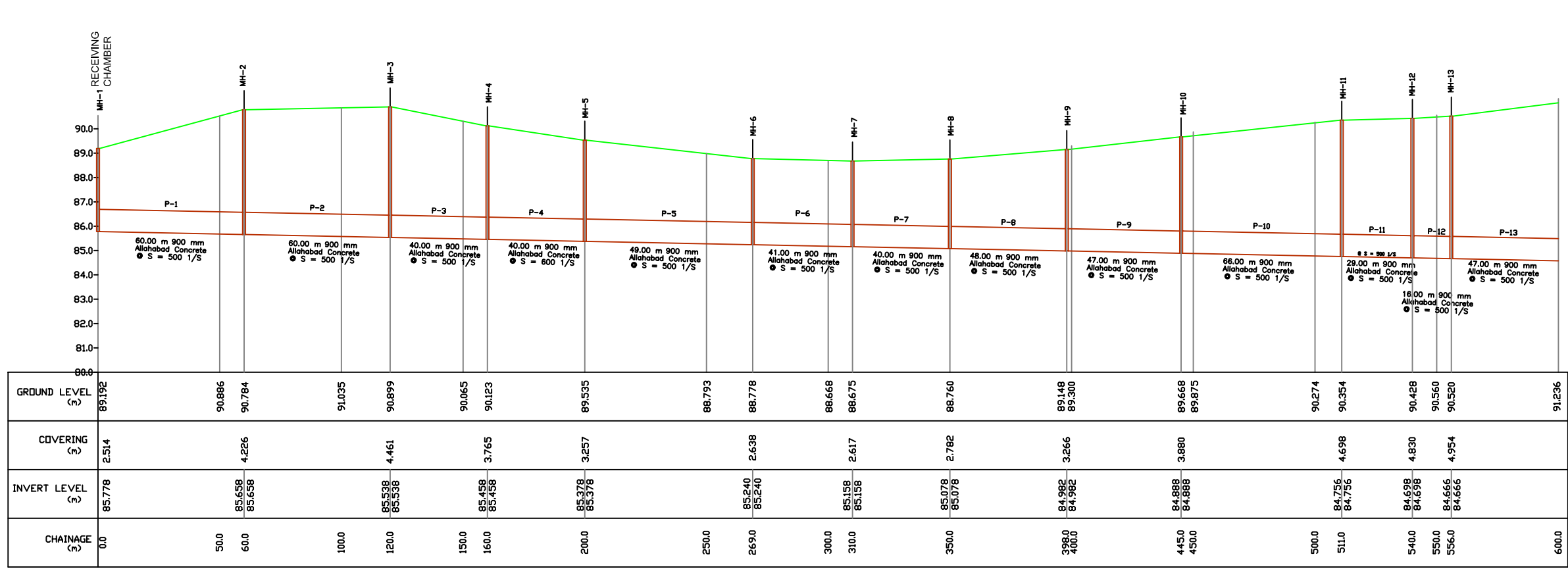
DRAWING NO. ALD-SE-B (LPS-GPS)-5 **SHT. NO.** 19



L-SECTION



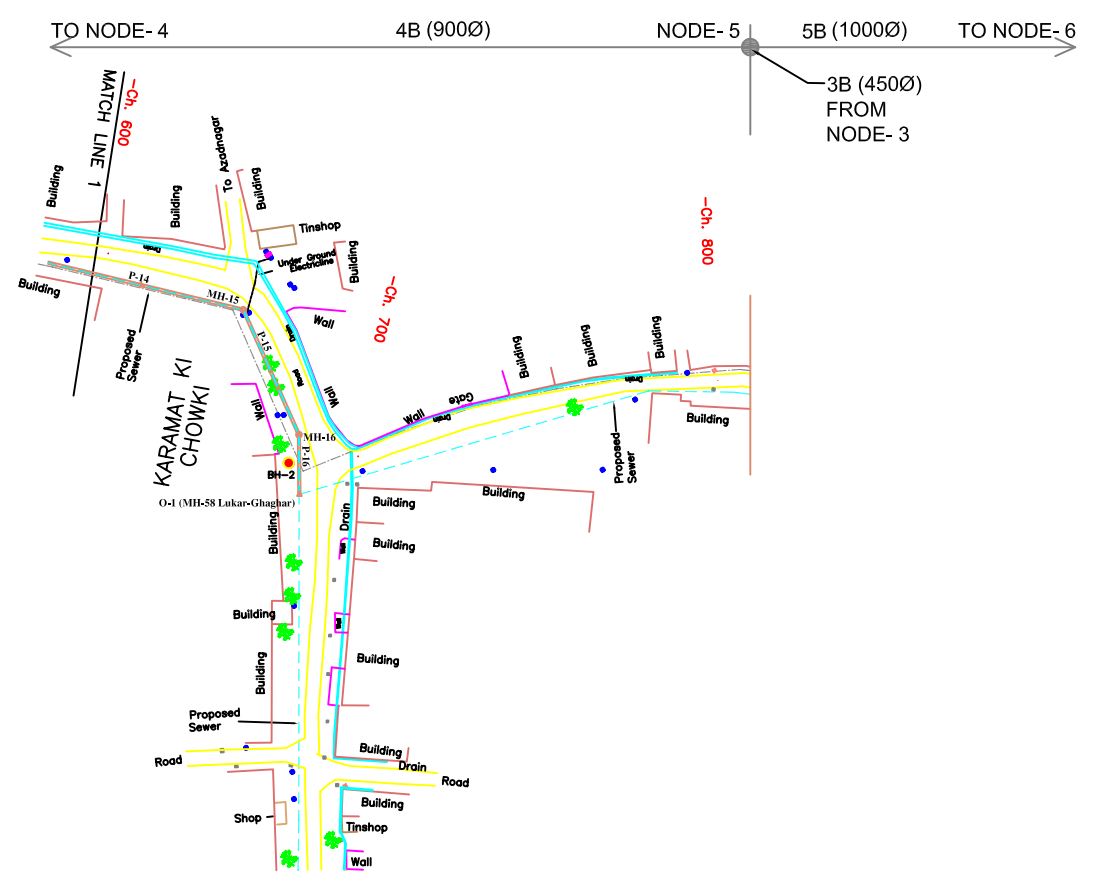
PLAN



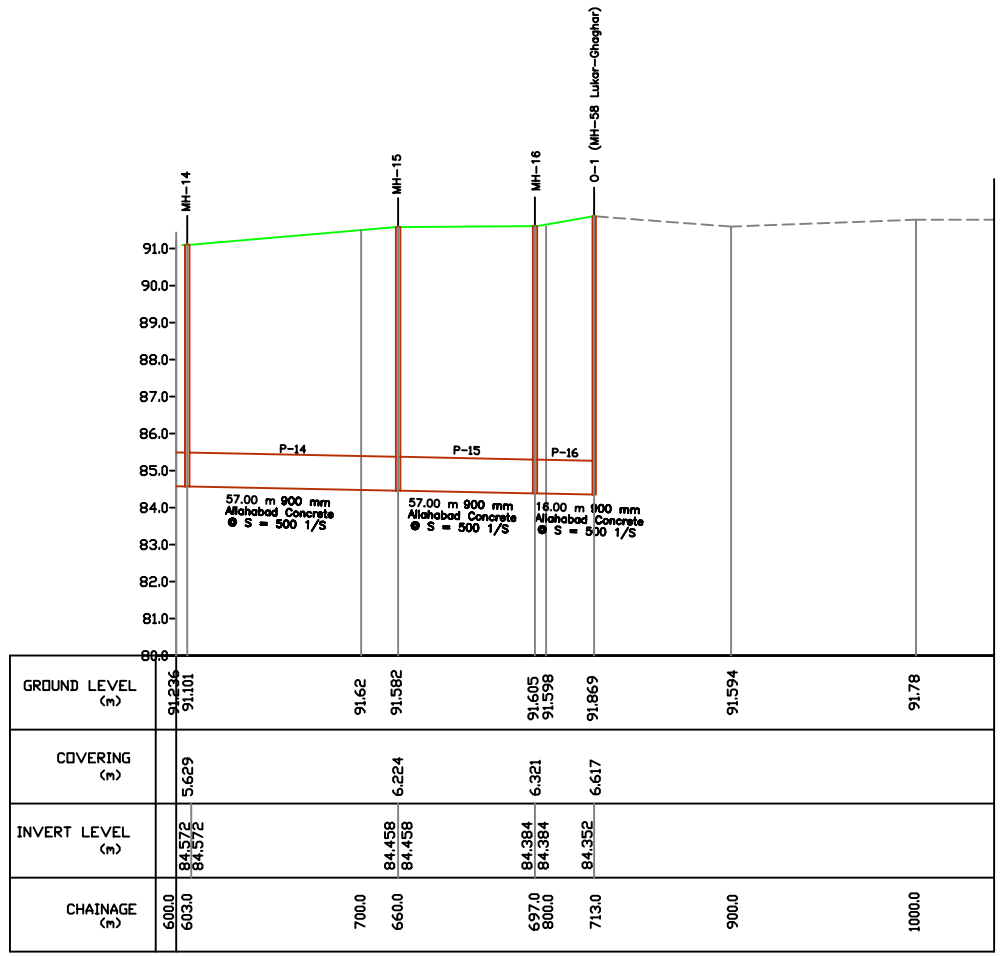
L-SECTION

- NOTES:**
- GTS BENCH MARK ON YAMUNA BRIDGE LOCATED ON STONE AT EAST END OF 9th PIER FROM SOUTH OF YAMUNA BRIDGE 292.075 Ft. (89.024 m.)
 - ALL LEVELS ARE IN METERS
- LEGEND**
- PROPOSED SEWER LINE
 - PROPOSED RISING MAIN
 - ROAD EDGE
 - UNDERGROUND LINES
 - CULVERT/BRIDGE
 - HANDPUMP
 - ELECTRIC POLE
 - ELECTRIC LINE
 - TELEPHONE POLE
 - TELEPHONE LINE
 - TRANSFORMER
 - OFC PILLAR
 - KILOMETER POST
 - TREE
 - HECTOMETER POST
 - LAMP POST
 - RAILWAY LINE
 - NALA
 - WATER MAIN
 - EXISTING SEWER
 - TRENCHLESS TECHNOLOGY
 - NALA CROSSING
 - RAILWAY LINE CROSSING
- PIPE DETAILS:**
- PIPE ID
LENGTH-DIA
MATERIAL
SLOPE
- REFERENCE DRAWING:**

INST.					
ELEC.					
MECH.					
STRU.					
CIVIL					
REV NO.	0	1	2	3	4
REV.	DESCRIPTION OF REVISIONS		DATE	CHECKED	
CHECKED BY:	A.Bhatnagar		APPROVED BY:	D.Sarkar	
DRAWN	S.Mitra		SCALE	H=1:1000 V=1:100	
DESIGNED	R.Mittal		DATE	15-12-2004	
SURVEYED	S.Sharma				
 JAPAN INTERNATIONAL COOPERATION AGENCY					
CONSULTANTS: TOKYO ENGINEERING CONSULTANTS CO., LTD. CTI ENGINEERING INTERNATIONAL CO., LTD. STUP CONSULTANTS LTD.					
PROJECT: THE STUDY ON WATER QUALITY MANAGEMENT PLAN FOR GANGA RIVER IN THE REPUBLIC OF INDIA FEASIBILITY STUDY FOR ALLAHABAD CITY					
CORRIDOR: District : B Sasur Khaderi PS to Ghaghar Nala PS Node : 4 - 5					
SHEET CONTENTS: PLAN AND PROFILE (1/2) (Proposed Sewer Main) (Ch.00 - 600)					
DRAWING NO.					SHT. NO.
ALD-SE-B (SK-GPS)-1					20



PLAN



L-SECTION

- NOTES:**
- GTS BENCH MARK ON YAMUNA BRIDGE LOCATED ON STONE AT EAST END OF 9th PIER FROM SOUTH OF YAMUNA BRIDGE 292.075 Ft. (89.024 m.)
 - ALL LEVELS ARE IN METERS
- LEGEND**
- PROPOSED SEWER LINE
 - PROPOSED RISING MAIN
 - ROAD EDGE
 - UNDERGROUND LINES
 - CULVERT/BRIDGE
 - HANDPUMP
 - ELECTRIC POLE
 - ELECTRIC LINE
 - TELEPHONE POLE
 - TELEPHONE LINE
 - TRANSFORMER
 - OFC PILLAR
 - KILOMETER POST
 - TREE
 - HECTOMETER POST
 - LAMP POST
 - RAILWAY LINE
 - NALA
 - WATER MAIN
 - EXISTING SEWER
 - TRENCHLESS TECHNOLOGY
 - NALA CROSSING
 - RAILWAY LINE CROSSING
- PIPE DETAILS:**
- PIPE ID
LENGTH-DIA
MATERIAL
SLOPE
- REFERENCE DRAWING:**

INST.					
ELEC.					
MECH.					
STRU.					
CIVIL					
REV NO.	0	1	2	3	4

REV.	DESCRIPTION OF REVISIONS	DATE	CHECKED

CHECKED BY: A.Bhatnagar
CHECK

APPROVED BY: D.Sarkar
APPROVE

DRAWN: S.Mitra

DESIGNED: R.Mittal

SURVEYED: S.Sharma

SCALE: H=1:1000, V=1:100

DATE: 15-12-2004

JICA JAPAN INTERNATIONAL COOPERATION AGENCY

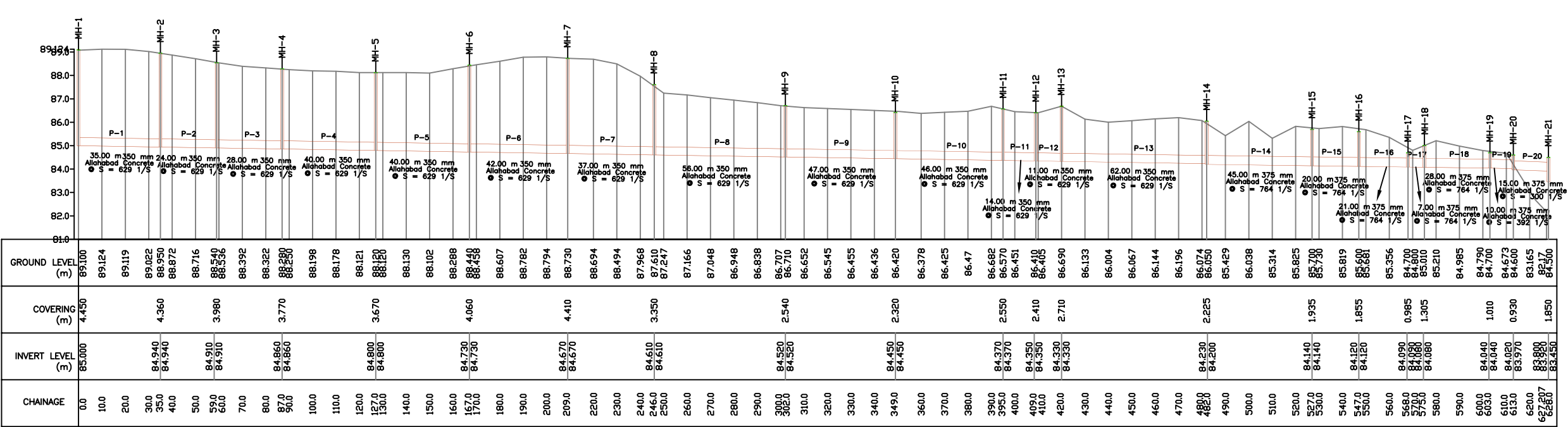
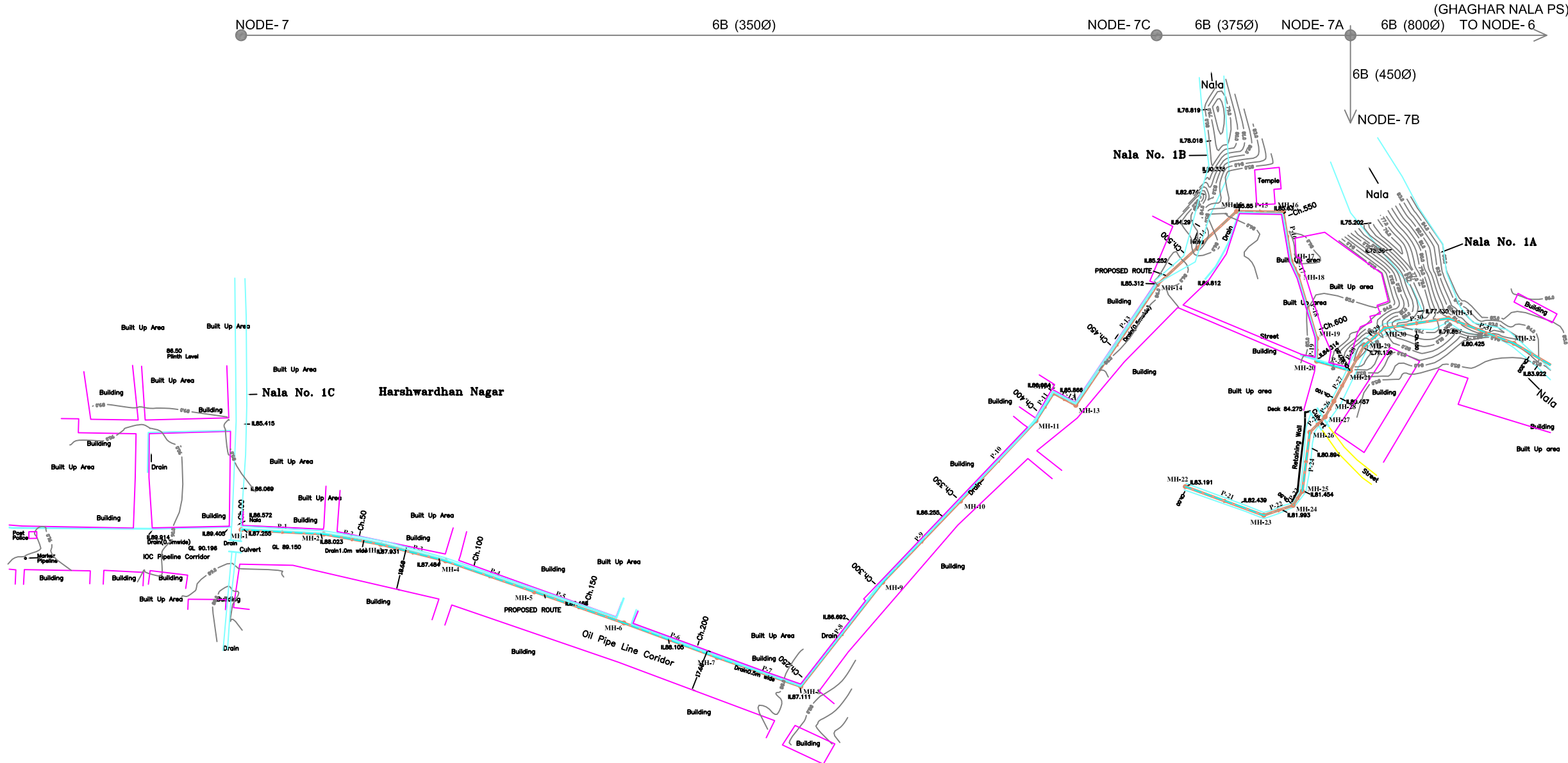
CONSULTANTS:

PROJECT:
THE STUDY ON WATER QUALITY MANAGEMENT PLAN FOR GANGA RIVER IN THE REPUBLIC OF INDIA
FEASIBILITY STUDY FOR ALLAHABAD CITY

CORRIDOR: District : B
Sasur Khaderi PS to Ghaghar Nala PS
Node : 4 - 5

SHEET CONTENTS: PLAN AND PROFILE (2/2)
(Proposed Sewer Main)
(Ch.600 - 713)

DRAWING NO.	SHT. NO.
ALD-SE-B (SK-GPS)-2	21



NOTES:

- GTS BENCH MARK ON YAMUNA BRIDGE LOCATED ON STONE AT EAST END OF 9th PIER FROM SOUTH OF YAMUNA BRIDGE 292.075 FT. (89.024 m.)
- ALL LEVELS ARE IN METERS

LEGEND

- PROPOSED SEWER LINE
- PROPOSED RISING MAIN
- ROAD EDGE
- UNDERGROUND LINES
- CULVERT/BRIDGE
- HANDPUMP
- ELECTRIC POLE
- ELECTRIC LINE
- TELEPHONE POLE
- TELEPHONE LINE
- TRANSFORMER
- OFC PILLAR
- KILOMETER POST
- TREE
- HECTOMETER POST
- LAMP POST
- RAILWAY LINE
- NALA
- WATER MAIN
- EXISTING SEWER
- TRENCHLESS TECHNOLOGY
- NALA CROSSING
- RAILWAY LINE CROSSING

PIPE DETAILS:

PIPE ID
LENGTH-DIA
MATERIAL
SLOPE

REFERENCE DRAWING:

INST.					
ELEC.					
MECH.					
STRU.					
CIVIL					
REV NO.	0	1	2	3	4

REV.	DESCRIPTION OF REVISIONS	DATE	CHECKED

CHECKED BY:	A.Bhatnagar	APPROVED BY:	D.Sarkar
DRAWN	Surendra	CHECK	
DESIGNED	R.Mittal	SCALE	H=1:1000 V=1:100
SURVEYED	S.Sharma	DATE	08-01-2004

JICA JAPAN INTERNATIONAL COOPERATION AGENCY

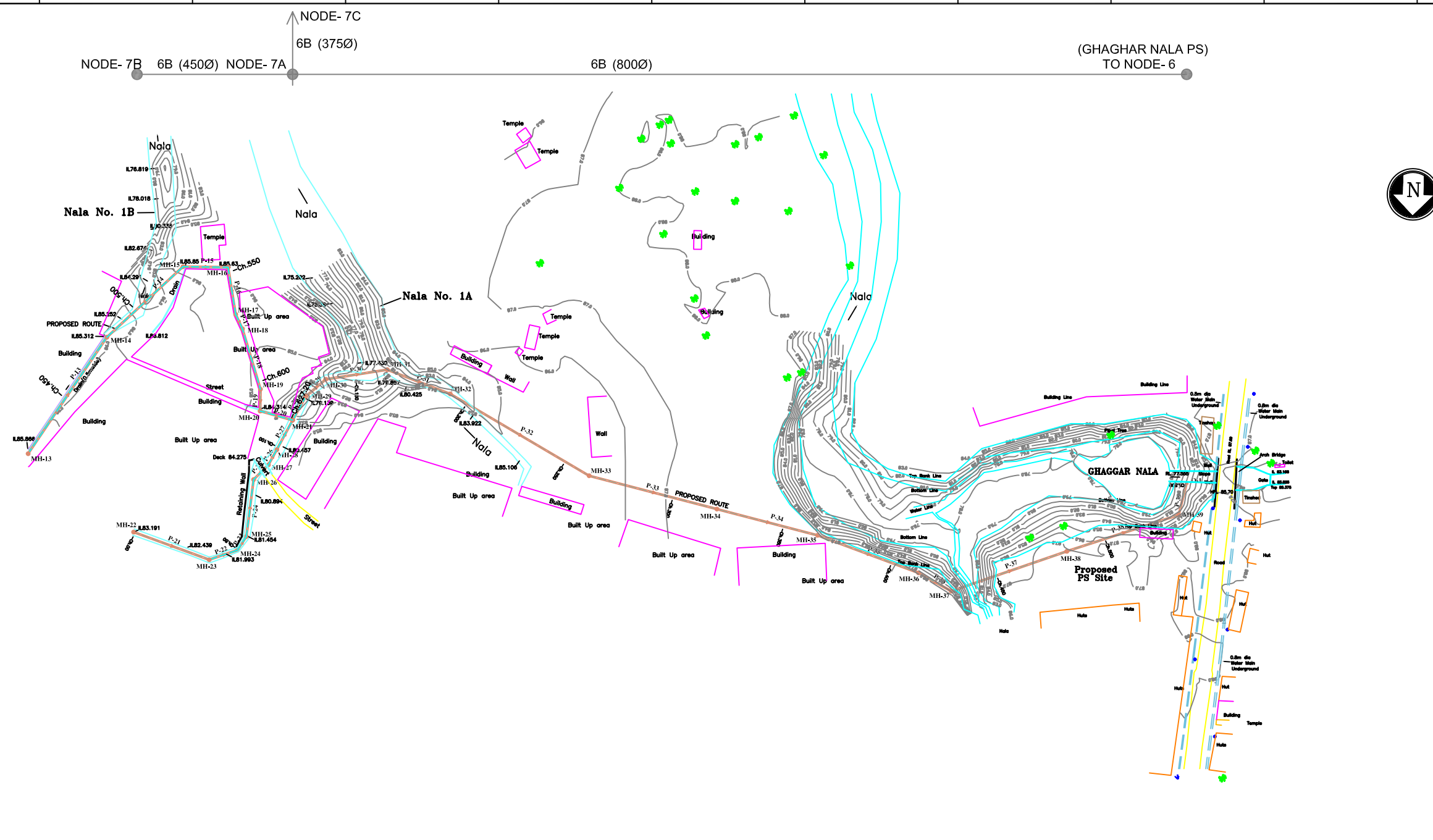
CONSULTANTS:
TE TOKYO ENGINEERING CONSULTANTS CO., LTD.
CI CITI ENGINEERING INTERNATIONAL CO., LTD.
STUP STUP CONSULTANTS LTD.

PROJECT:
 THE STUDY ON WATER QUALITY MANAGEMENT PLAN FOR GANGA RIVER IN THE REPUBLIC OF INDIA
 FEASIBILITY STUDY FOR ALLAHABAD CITY

CORRIDOR: District : B
 INTERCEPTING SEWER AT GHAGGAR NALA (1A,1B,1C)
 Node : 7-7C-7B-7A-6

SHEET CONTENTS: PLAN AND PROFILE (1/2)
 (Proposed Intercepting Sewer Line)
 (Ch. 00 - 628)

DRAWING NO.	ALD-SE-B (GH)-1	SHT. NO.	22
-------------	-----------------	----------	----



- NOTES:**
- GTS BENCH MARK ON YAMUNA BRIDGE LOCATED ON STONE AT EAST END OF 9th PIER FROM SOUTH OF YAMUNA BRIDGE 292.075 FT. (89.024 m.)
 - ALL LEVELS ARE IN METERS
- LEGEND**
- PROPOSED SEWER LINE
 - PROPOSED RISING MAIN
 - ROAD EDGE
 - UNDERGROUND LINES
 - CULVERT/BRIDGE
 - HANDPUMP
 - ELECTRIC POLE
 - ELECTRIC LINE
 - TELEPHONE POLE
 - TELEPHONE LINE
 - TRANSFORMER
 - OFC PILLAR
 - KILOMETER POST
 - TREE
 - HECTOMETER POST
 - LAMP POST
 - RAILWAY LINE
 - NALA
 - WATER MAIN
 - EXISTING SEWER
 - TRENCHLESS TECHNOLOGY
 - NALA CROSSING
 - RAILWAY LINE CROSSING
- PIPE DETAILS:**
- PIPE ID
LENGTH-DIA
MATERIAL
SLOPE
- REFERENCE DRAWING:**

INST.					
ELEC.					
MECH.					
STRU.					
CIVIL					
REV NO.	0	1	2	3	4

REV.	DESCRIPTION OF REVISIONS	DATE	CHECKED

CHECKED BY: A.Bhatnagar	APPROVED BY: D.Sarkar
DRAWN Surentra	CHECK Surentra
DESIGNED R.Mittal	SCALE H=1:1000 V=1:100
SURVEYED S.Sharma	DATE 08-01-2004

PROJECT:
THE STUDY ON
WATER QUALITY MANAGEMENT PLAN
FOR GANGA RIVER IN THE REPUBLIC OF INDIA
FEASIBILITY STUDY FOR ALLAHABAD CITY

CORRIDOR: District : B
INTERCEPTING SEWER AT GHAGGAR NALA (1A,1B,1C)
Node : 7-7C-7B-7A-6

SHEET CONTENTS: PLAN AND PROFILE (2/2)
(Proposed Intercepting Sewer Line)
(Ch. 00 - 550)

DRAWING NO. ALD-SE-B (GH)-2	SHT. NO. 23
--------------------------------	----------------

