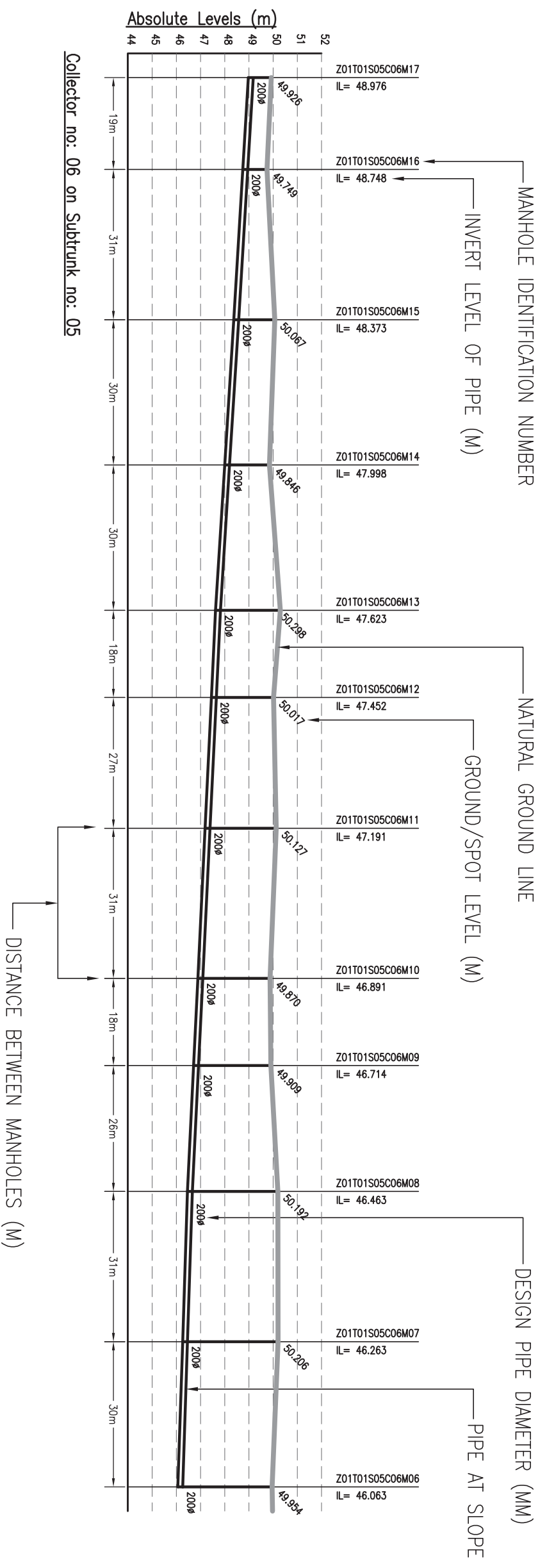


# L-SECTIONS



**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
- ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	AH	ISSUED FOR DPR	RP

**AMENDMENTS**

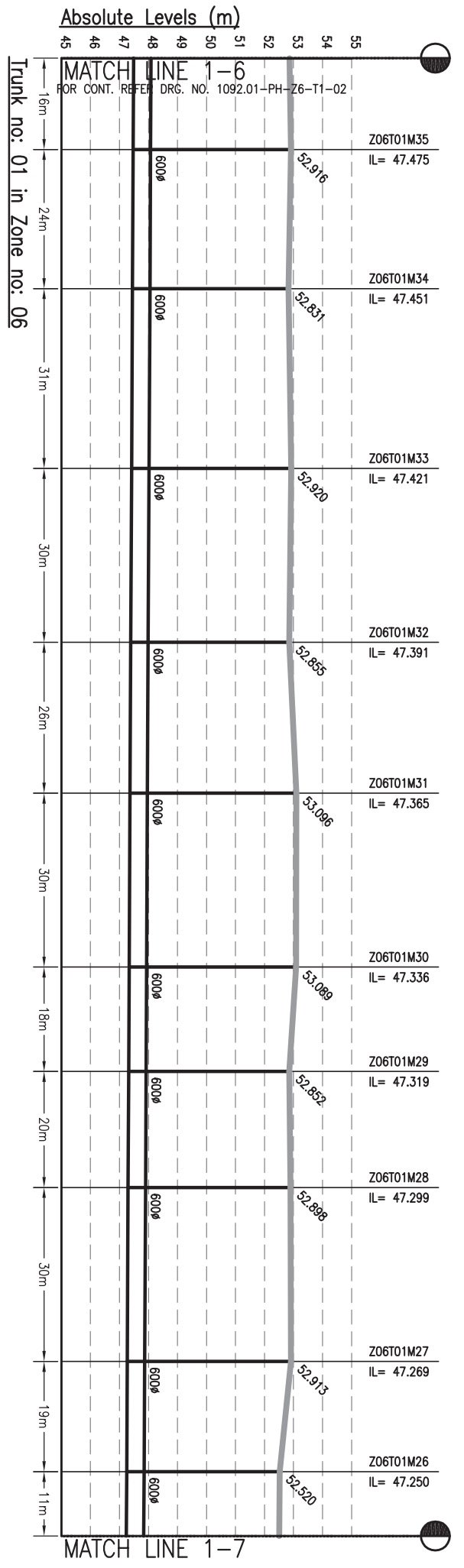
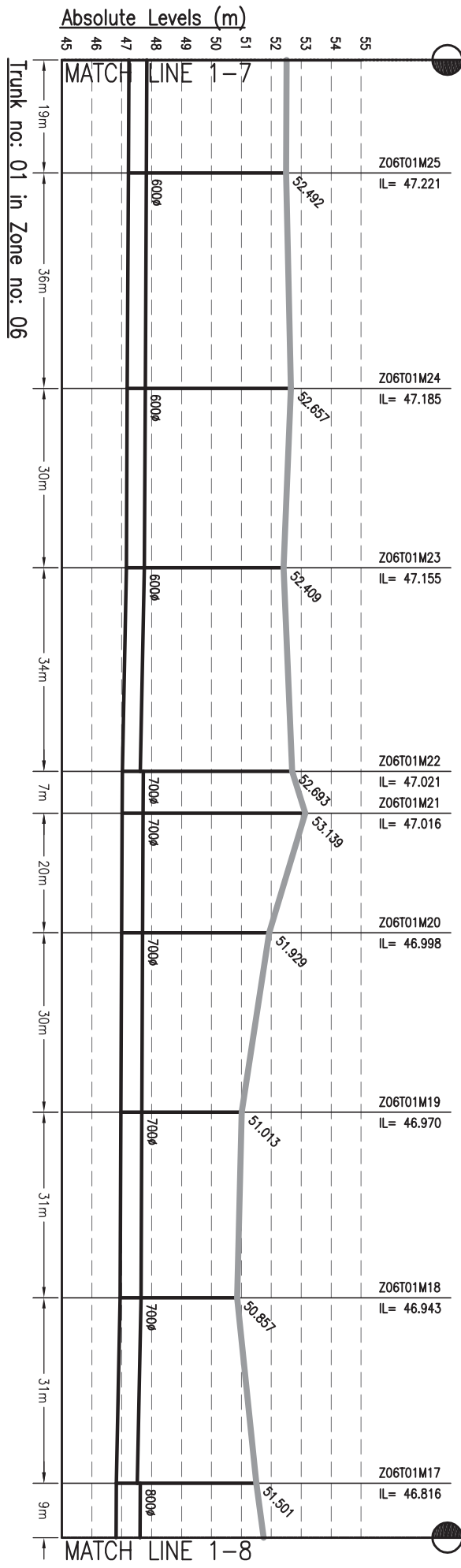
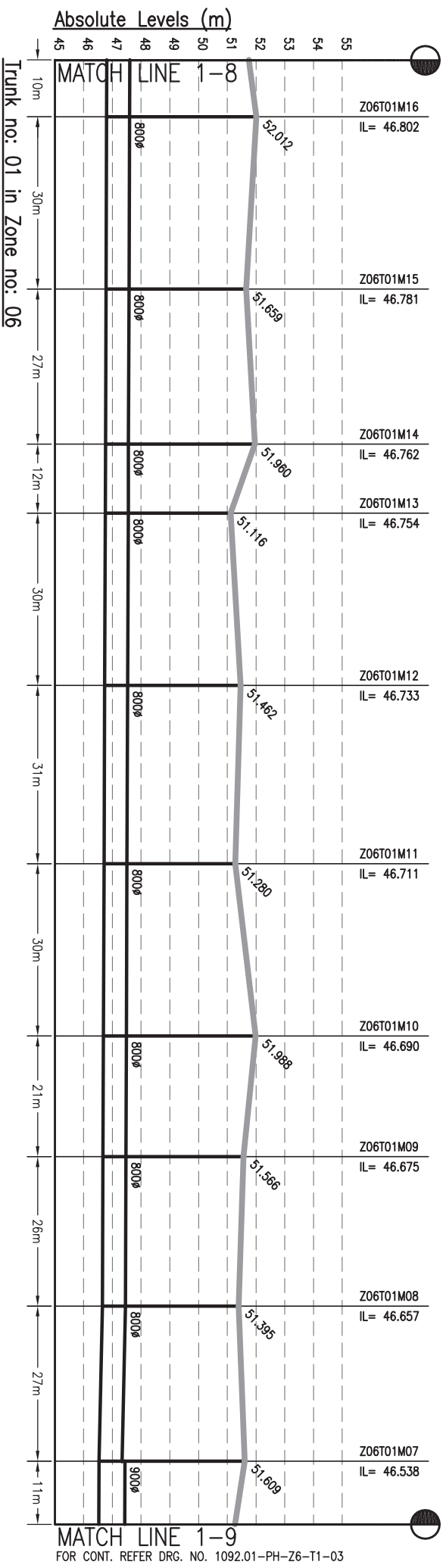


**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PROJECT:-**  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

**DRAWING TITLE**  
**L-SECTION DESCRIPTION SHEET**  
**(SEWERAGE)**

PURPOSE OF ISSUE		SCALE :- H-1000, V-200	
DETAILED PROJECT REPORT (SEWERAGE)	BY	SHEET SIZE :- A3	DATE OF FIRST ISSUE
DRAWN	AH		SEPTEMBER 2013
DESIGNED	JR		SEPTEMBER 2013
CHECKED	RP		SEPTEMBER 2013
APPROVED	CRR		SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	DS-01	00




DATE PLOTTED AND SYSTEMS THE SOFTWARE IS ASSIGNED AND OWNED BY THE USER.

DRAWING TITLE		<b>SEWERAGE</b>	
L-SECTION OF TRUNK		ZONE-6, TRUNK-1 (SPS-A)	
PURPOSE OF ISSUE		SCALE: H-1000, V-200	
DETAILED PROJECT REPORT (SEWERAGE)		SHEET SIZE: A3	
DRAWN	BY	DATE OF FIRST ISSUE	
DESIGNED	JR	SEPTEMBER 2013	
CHECKED	RP	SEPTEMBER 2013	
APPROVED	QBR	SEPTEMBER 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T1-03	00

**PREPARATION OF DETAILED PROJECT REPORTS (DPRS) & BID DOCUMENTS:**  
**TENDERING FOR EXECUTION, CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

303, Mahura Town,  
 Bahadur Nagar, Patna - 800 001  
 Phone: (061) 2201011, Fax: (061) 2201003  
 PROJECTS: www.ngrba.org

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

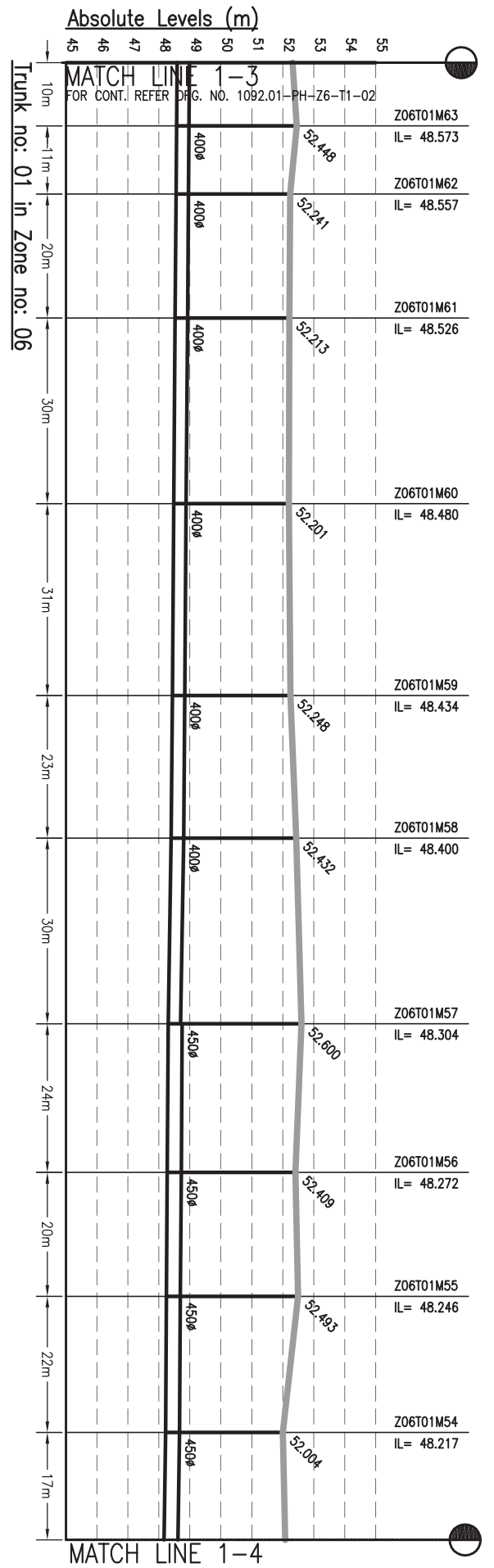
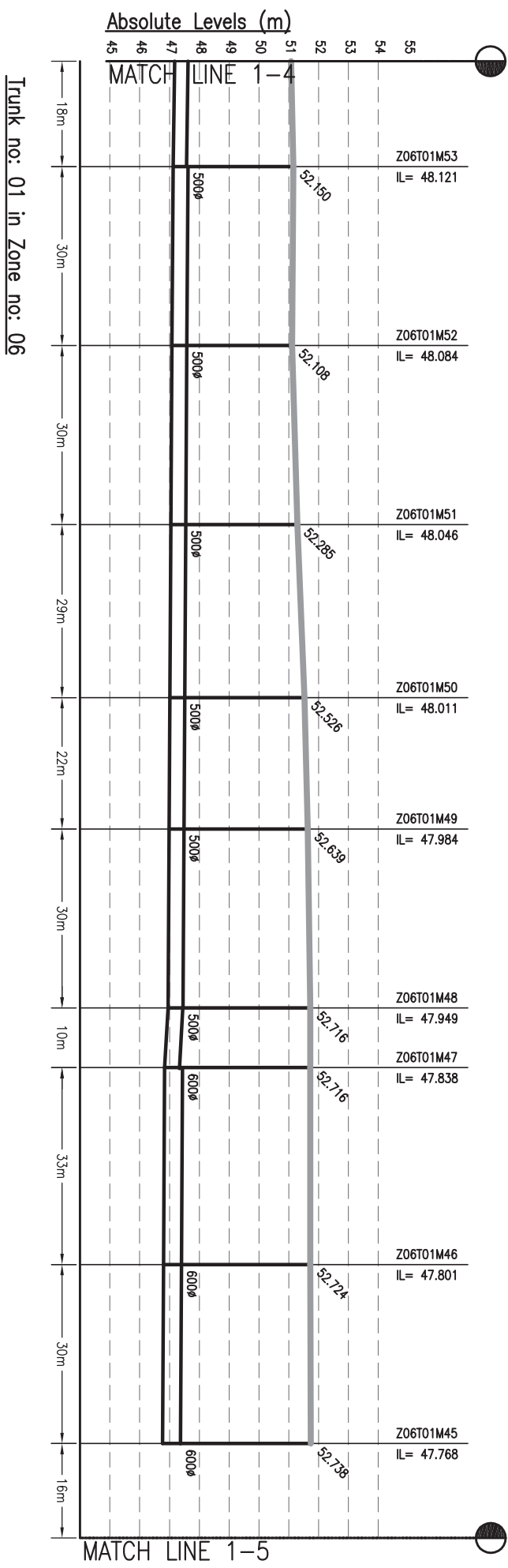
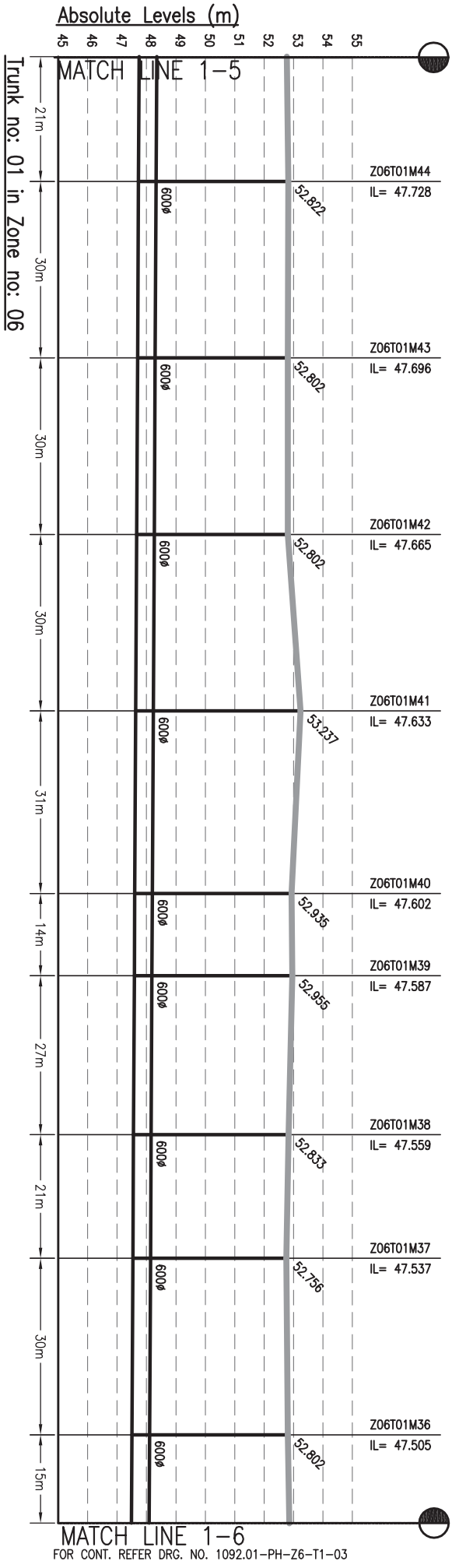


REV.	DATE	NAME	DESCRIPTION	CHKD.
00	SEP'13	U	ISSUED FOR DPR	RP

**AMENDMENTS**

Drawing Base Reference:-  
**PMC WORK ORDER 3489 DATED 15 DECEMBER 2009.**

- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN CHARGE.
  2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.
  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.




**NOTES:-**

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- ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.
- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV.	DATE	NAME	DESCRIPTION	CHKD.
00	SEP'13	U	ISSUED FOR DPR	RP

**AMENDMENTS**



**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS:**  
**TENDERING FOR EXECUTION, CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE		SCALE	
<b>SEWERAGE</b>		H-1000, V-200	
<b>L-SECTION OF TRUNK</b>		AS	
<b>ZONE-6, TRUNK-1 (SPS-A)</b>			

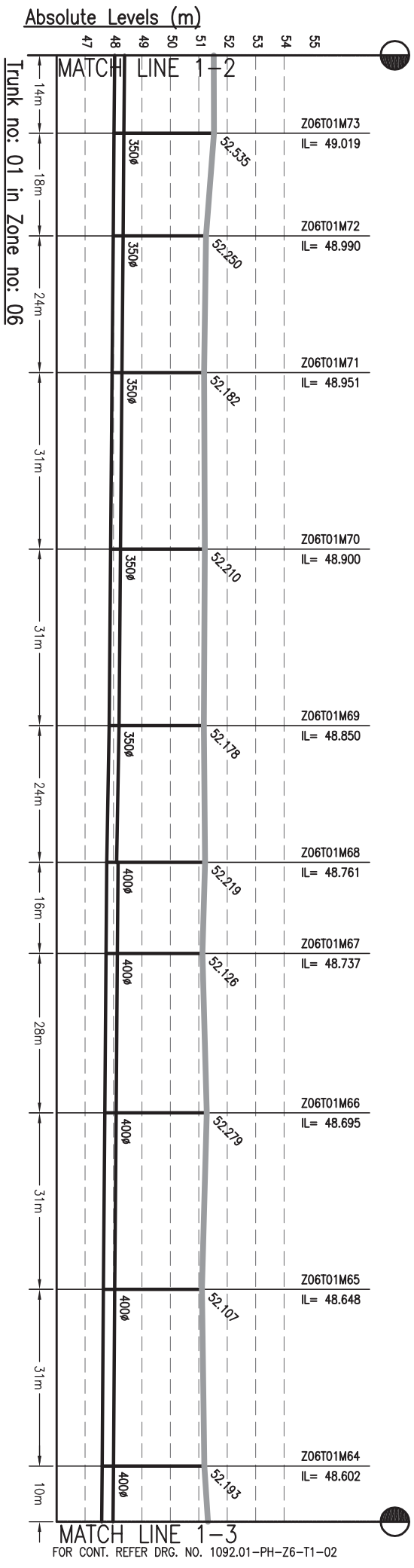
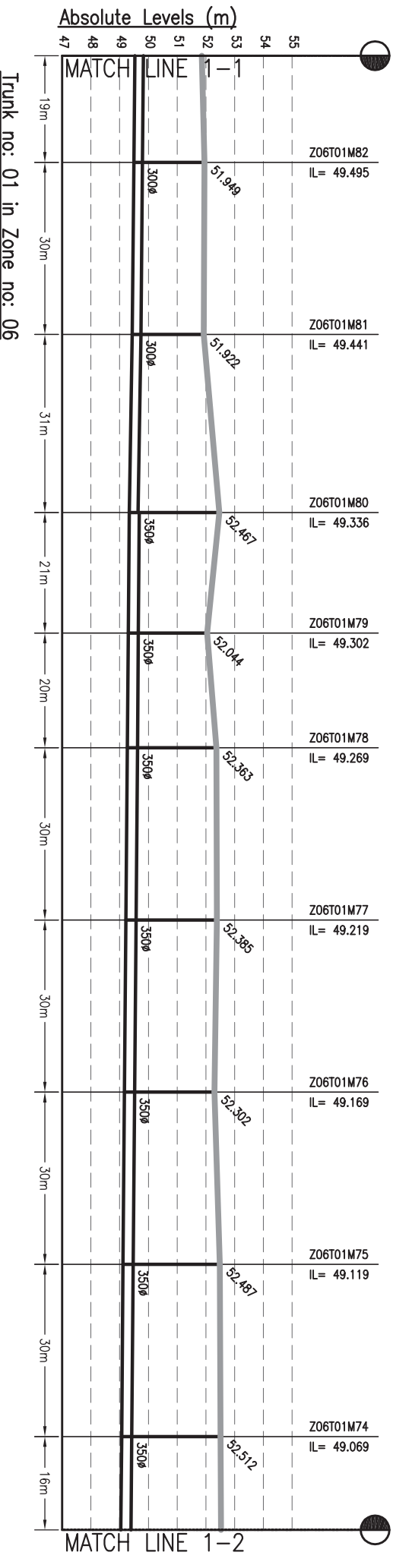
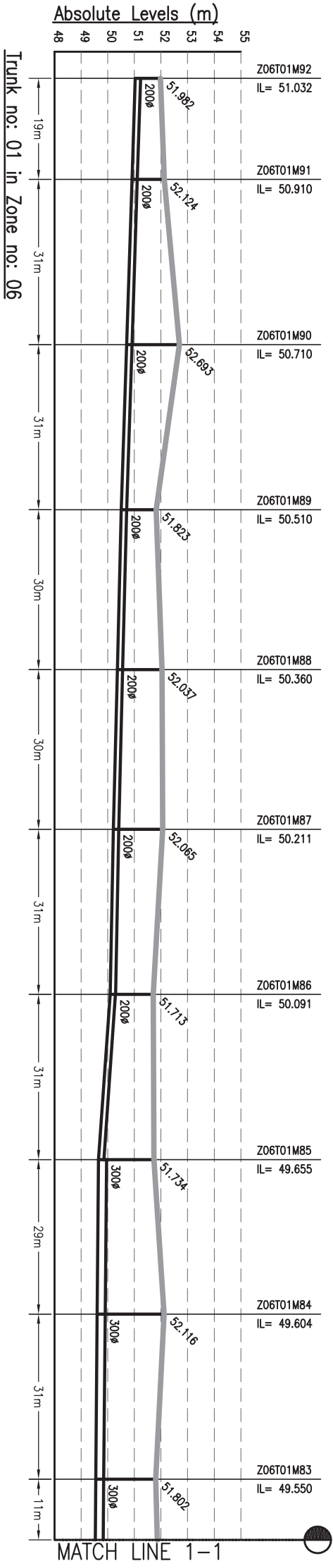
PURPOSE OF ISSUE: DETAILED PROJECT REPORT (SEWERAGE) (PART - 2 OF 4)

BY	DATE OF FIRST ISSUE
U	SEPTEMBER 2013
JR	SEPTEMBER 2013
RP	SEPTEMBER 2013
GR	SEPTEMBER 2013

JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T1-02	00

DATE PLOTTED AND PRINTED: 15/12/2009 10:58:11 AM





**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
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- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
**PMC WORK ORDER 3489 DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	U	ISSUED FOR DPR	RP

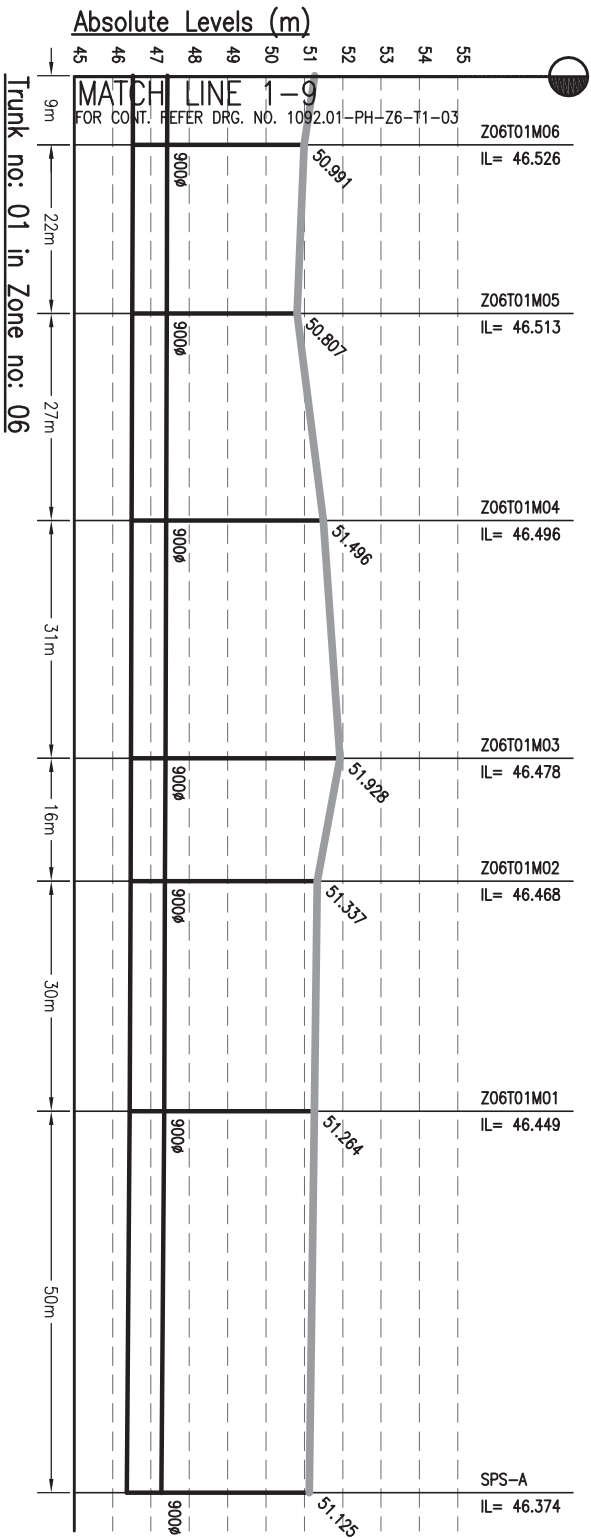
**AMENDMENTS**



BIHAR  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PREPARATION OF DETAILED PROJECT REPORTS (DPRS) & BID DOCUMENTS:**  
**TENDERING FOR EXECUTION:**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE		SCALE	
<b>SEWERAGE</b>		H-1000, V-200	
<b>L-SECTION OF TRUNK</b>			
<b>ZONE-6, TRUNK-1 (SPS-A)</b>			
PURPOSE OF ISSUE (PART - 1 OF 4)			
DETAILED PROJECT REPORT (SEWERAGE)		SHEET SIZE:- A3	
DRAWN	BY	DATE OF FIRST ISSUE	
DESIGNED	JR	SEPTEMBER 2013	
CHECKED	RP	SEPTEMBER 2013	
APPROVED	GR	SEPTEMBER 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T1-01	00



- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
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  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
PMC WORK ORDER 3489 DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	U	ISSUED FOR DPR	RP

**AMENDMENTS**



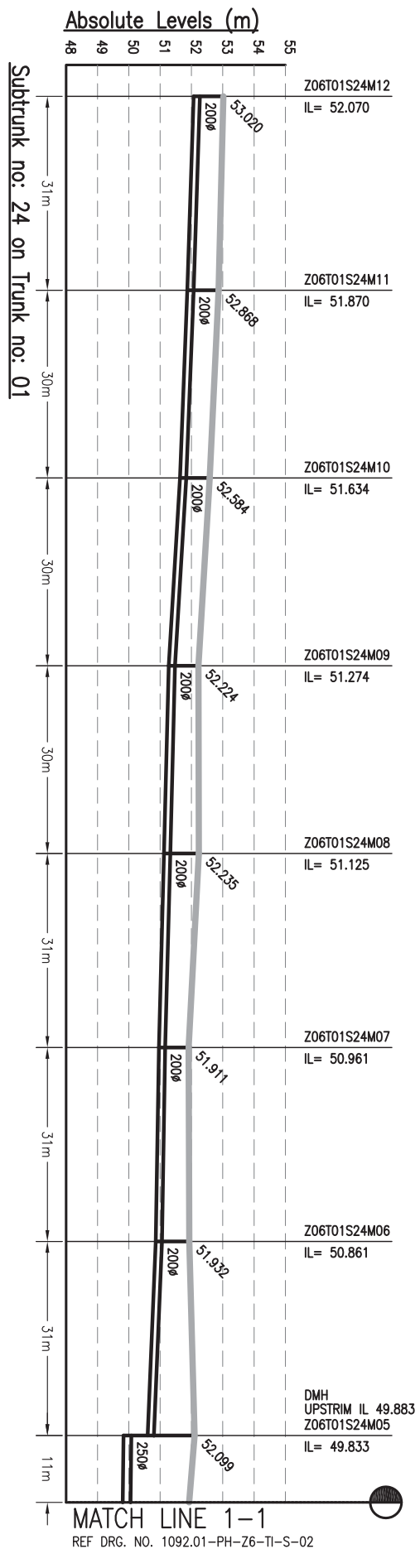
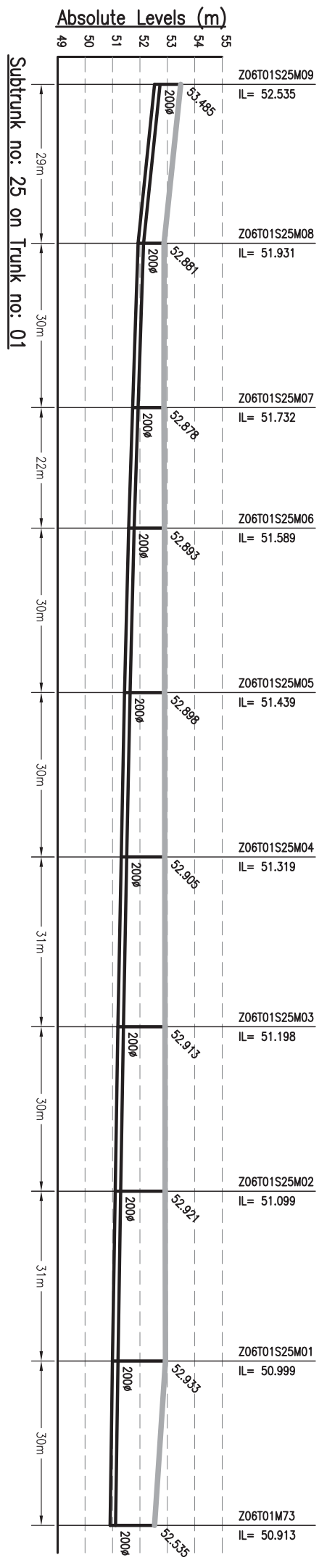
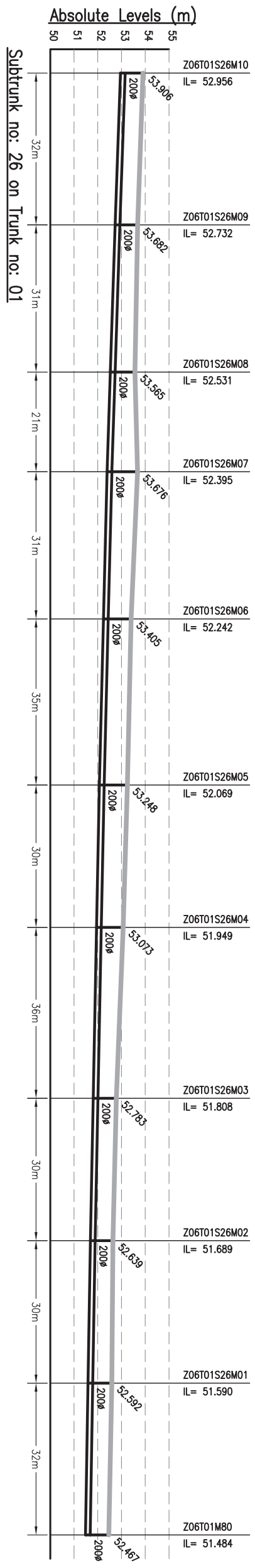
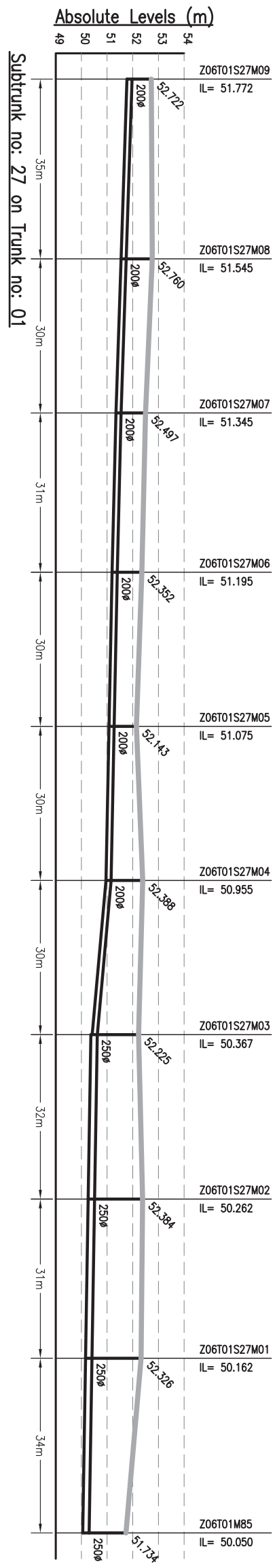
BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

303, Mahura Town,  
Bada Bazar, Patna - 800 001  
Phone: (0612) 220101, Fax: (0612) 220103

**PROJECT:-**  
PREPARATION OF DETAILED  
PROJECT REPORTS (DPRS) & BID  
DOCUMENTS:  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE  
**SEWERAGE**  
L-SECTION OF TRUNK  
ZONE-6, TRUNK-1 (SPS-A)

PURPOSE OF ISSUE		SCALE :-
DETAILED PROJECT REPORT (SEWERAGE)	BY	H-1000, V-200
	DATE OF FIRST ISSUE	SHEET SIZE :- A3
DRAWN	U	SEPTEMBER 2013
DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	GR	SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.
1092.01	PH	Z6-T1-04
		REVISION
		00




MATCH LINE 1-1  
REF DRG. NO. 1092.01-PH-Z6-TI-S-02

- NOTES:-**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  - ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  - UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
  - REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.

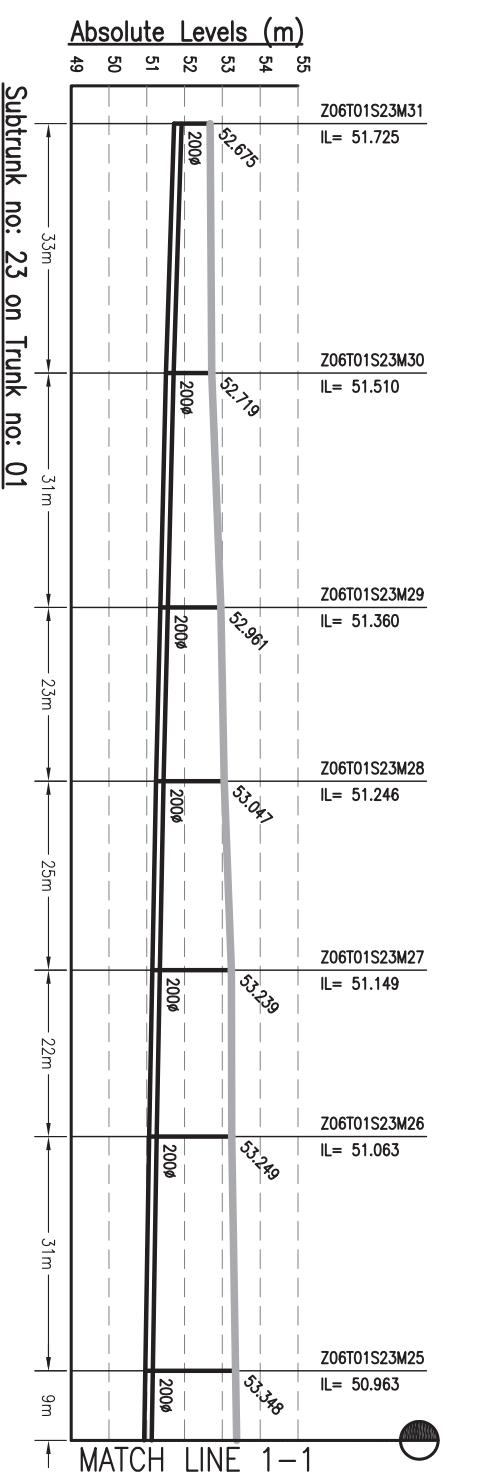
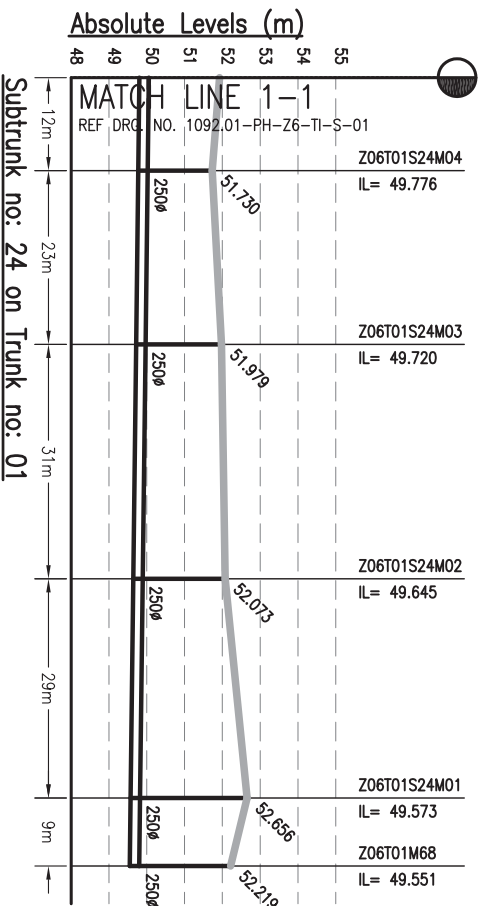
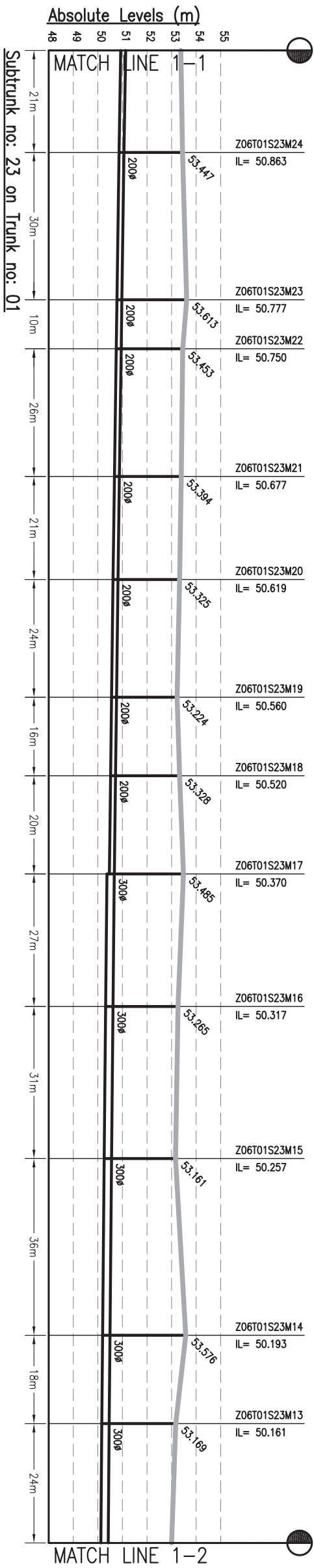
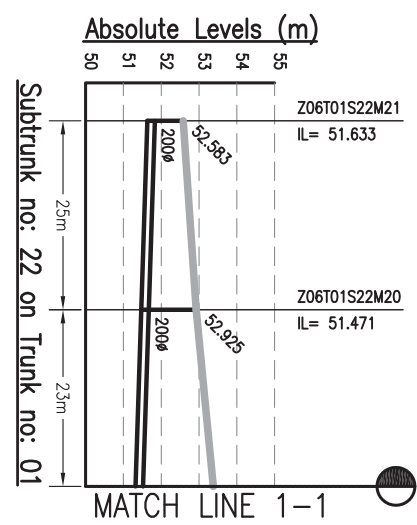
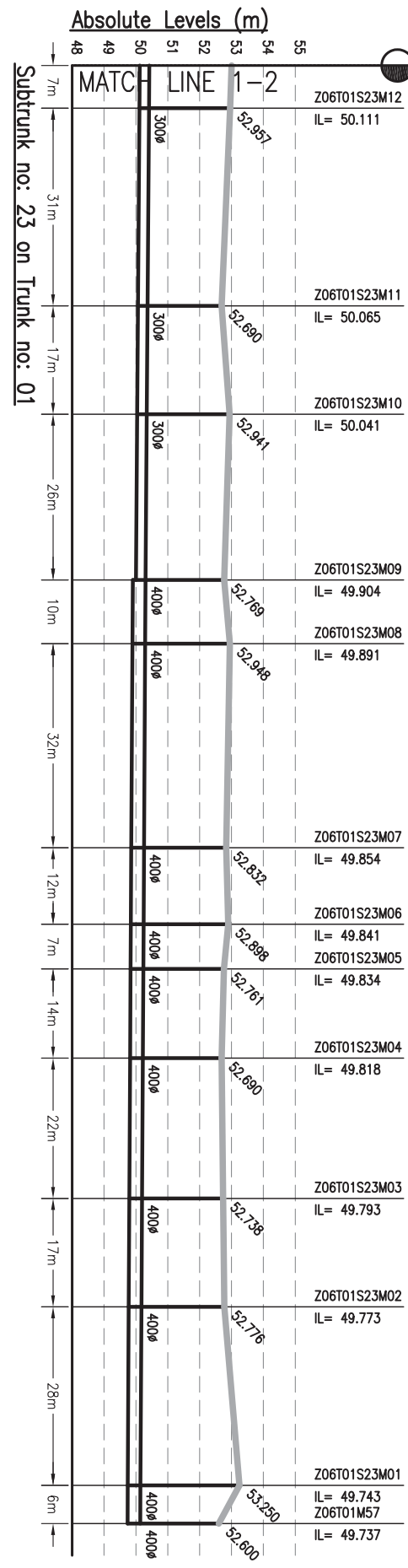
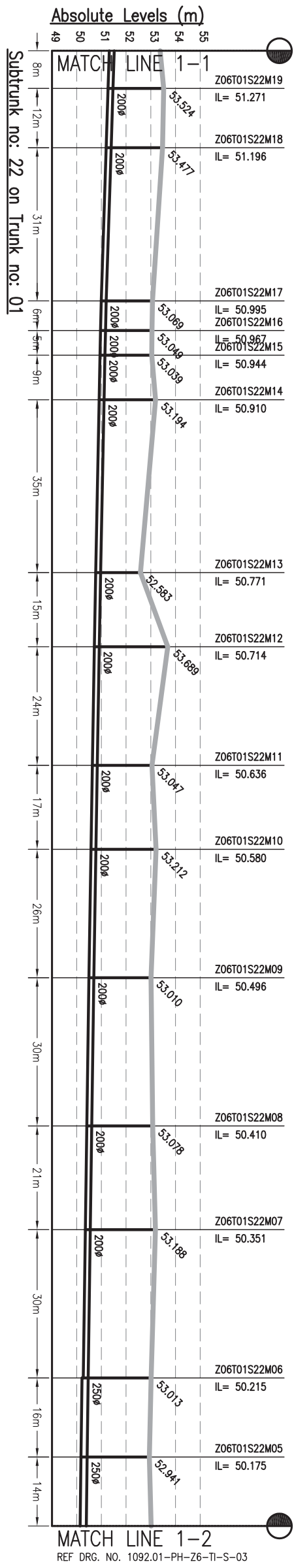
REV	DATE	NAME	DESCRIPTION	CHRD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

  
**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE		SCALE :- H-1000, V-200	
<b>SEWERAGE</b>			
<b>L-SECTION OF SUB-TRUNK</b>			
<b>ZONE-6, TRUNK-1 (SPS-A)</b>			
(PART - 1 OF 9)			
PURPOSE OF ISSUE	DEFINING PROJECT REPORT (SEWERAGE)	SHEET SIZE :- A3	DATE OF FIRST ISSUE
BY	AH	DATE OF RE-ISSUE	SEPTEMBER 2013
DESIGNED	JR	SEPTEMBER 2013	
CHECKED	RP	SEPTEMBER 2013	
APPROVED	GRR	SEPTEMBER 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T1-S-01	00



DRAWING TITLE		SEWERAGE	
L-SECTION OF SUB-TRUNK		ZONE-6, TRUNK-1 (SPS-A)	
PROJECT NO.		1092.01	
SCALE		H-1000, V-200	
DATE OF ISSUE		SEPTEMBER 2013	
DRAWN BY		AH	
CHECKED BY		JR	
APPROVED BY		GRR	
JOB NO.		1092.01	
DISCIPLINE		PH	
DRAWING NO.		Z6-11-S-02	
REVISION		00	

BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

302 Mahatma Tower, 800 001  
Patna-1, Bihar-800 001, India  
Phone: (0612) 2210101, Fax: (0612) 2210103  
Website: <http://www.biharwater.com>

PROJECT:-  
PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

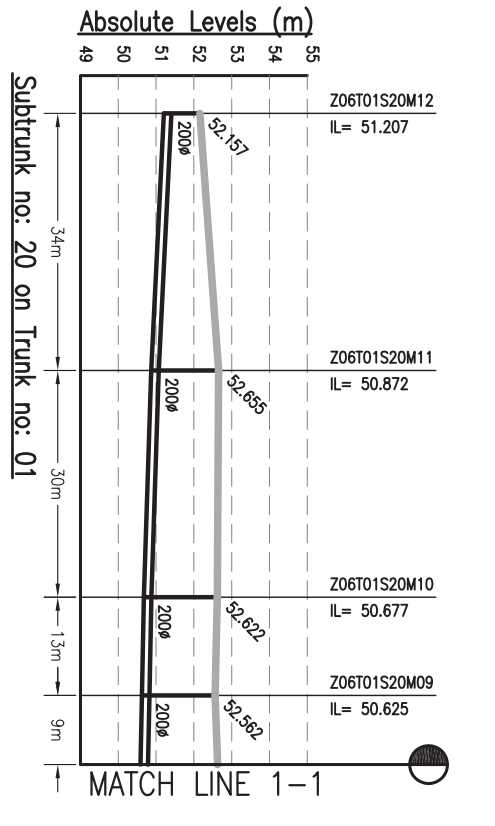
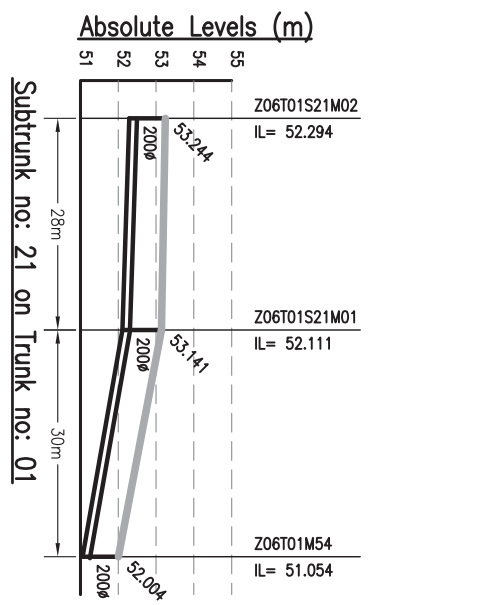
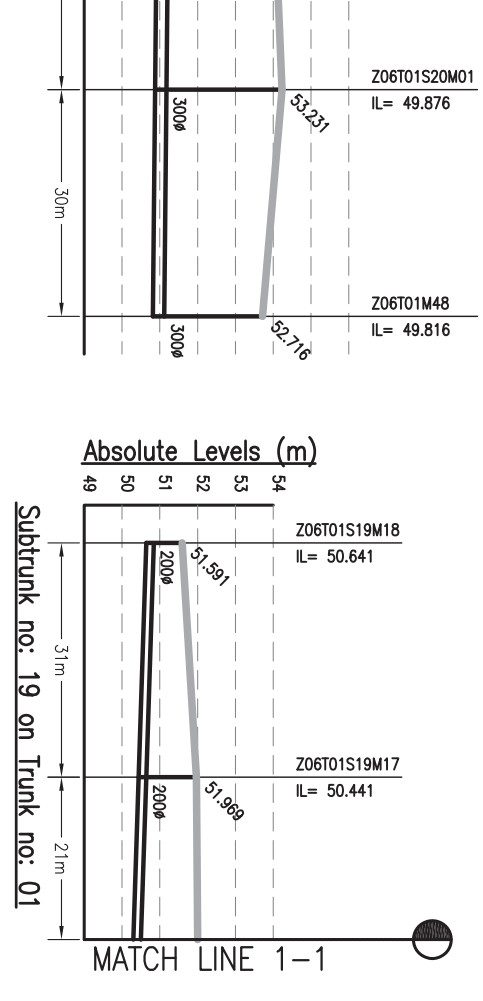
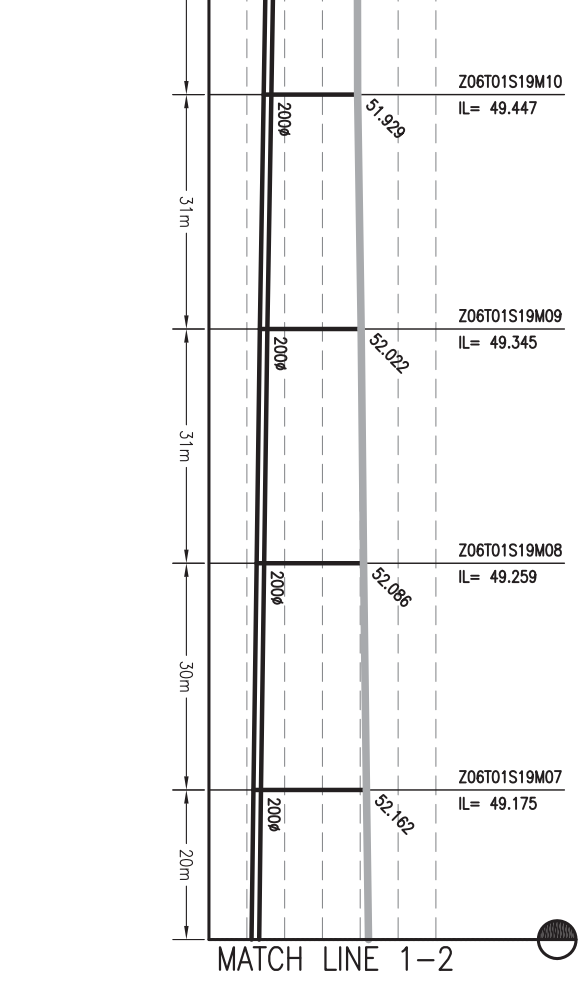
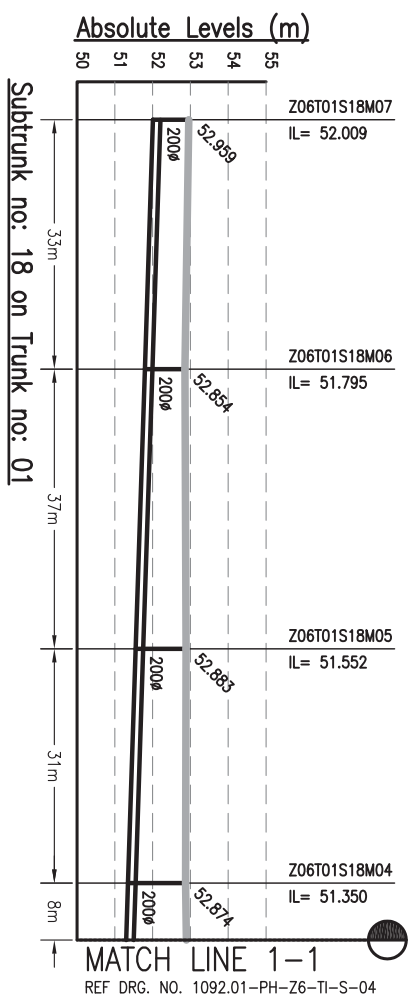
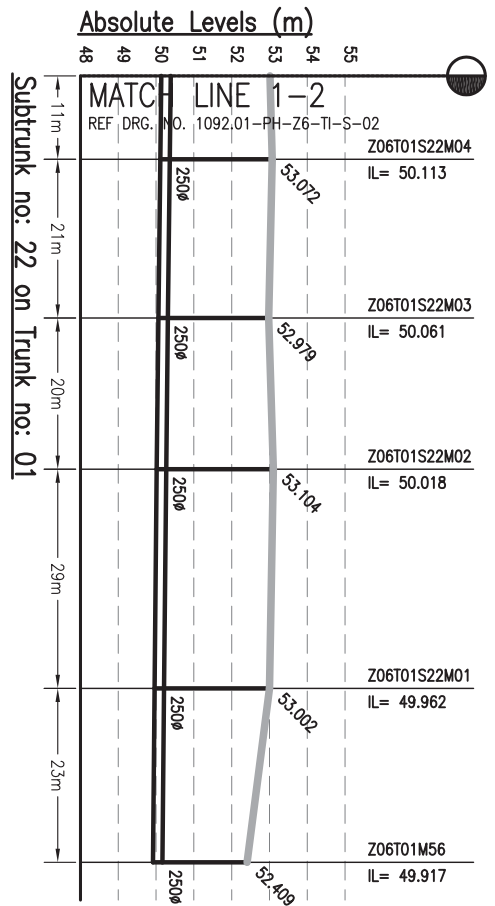
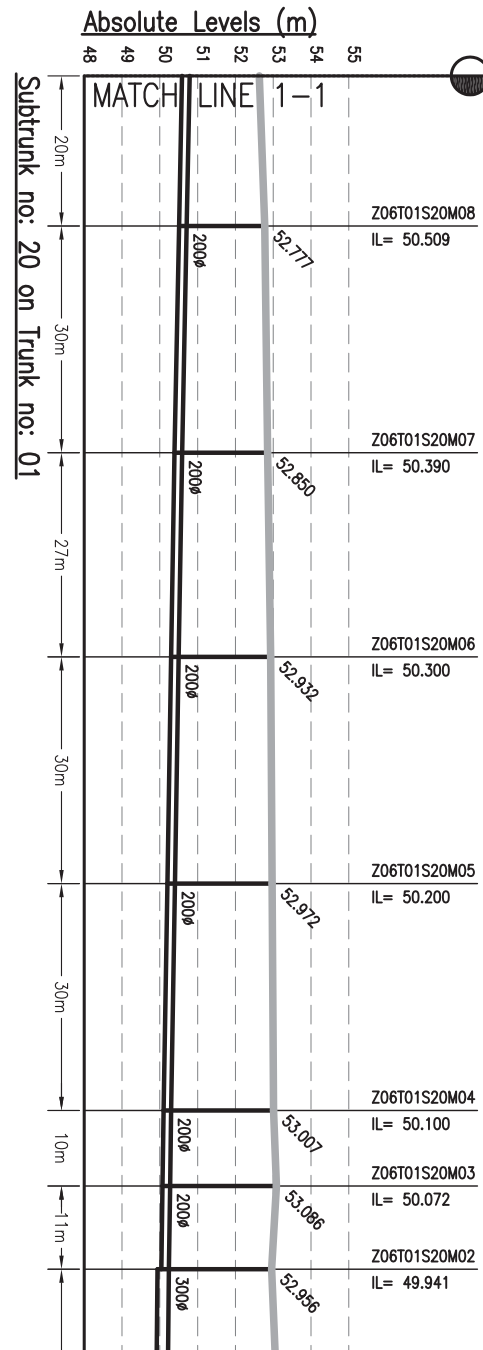
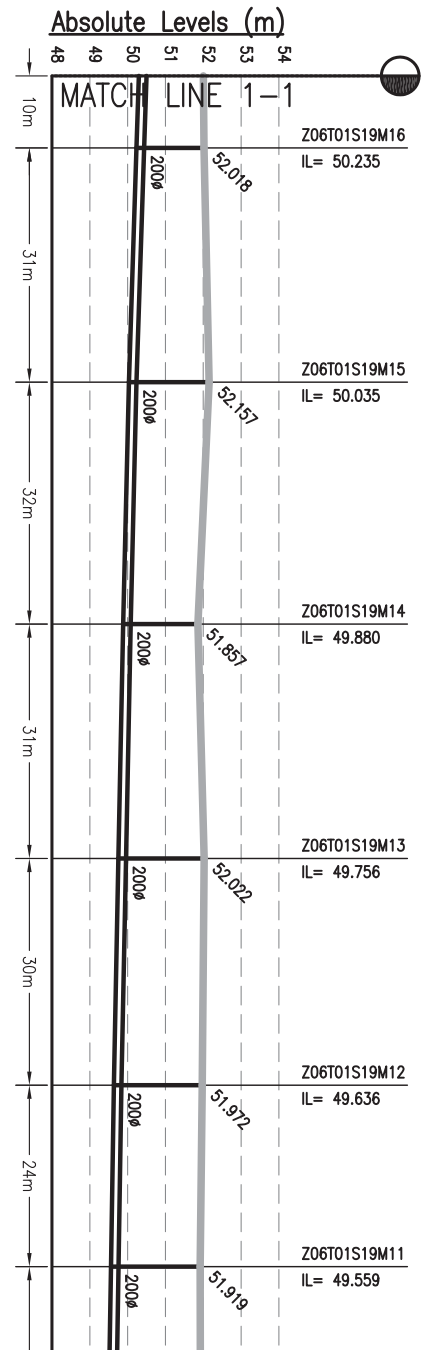
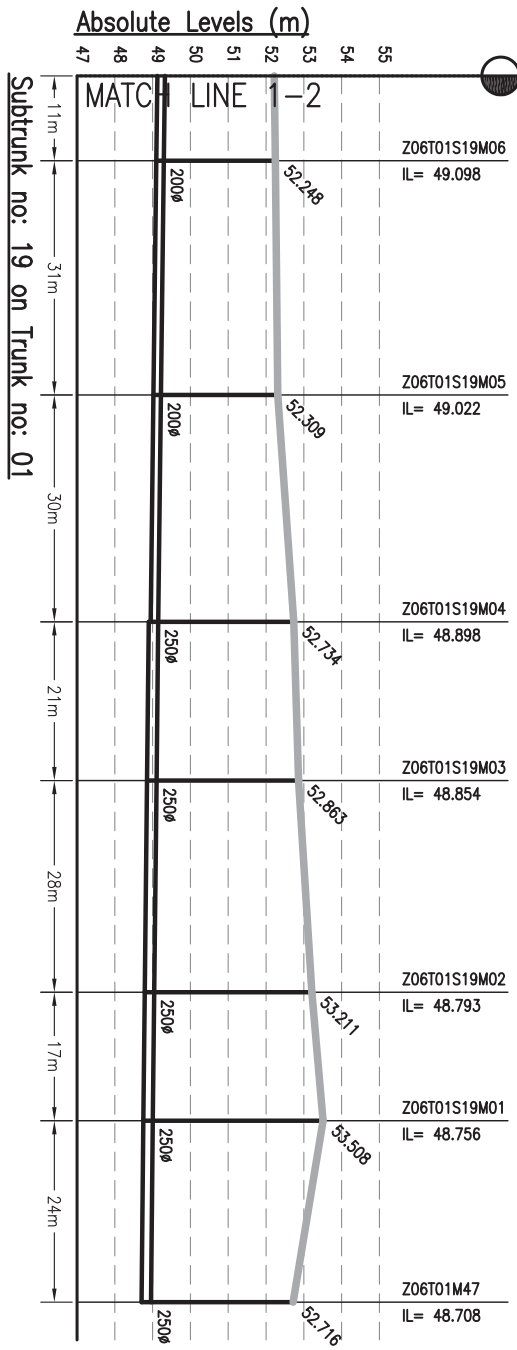
REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

AMENDMENTS

Drawing Base Reference:-  
PMC WORK ORDER 3498, DATED 15 DECEMBER 2009.

- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS.
  2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.
  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
  4. REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.





**SEWERAGE L-SECTION OF SUB-TRUNK ZONE-6, TRUNK-1 (SPS-A)**

(Part - 3 of 9)

DATE OF FIRST ISSUE	SEPTEMBER 2013
DATE OF REVISION	SEPTEMBER 2013
DESIGNED BY	JR
CHECKED BY	RP
APPROVED BY	CRR
JOB NO.	1092.01
DISCIPLINE	PH
DRAWING NO.	Z6-T1-S-03
REVISION	00

**URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**

BIHAR

PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;

TENDERING FOR EXECUTION;

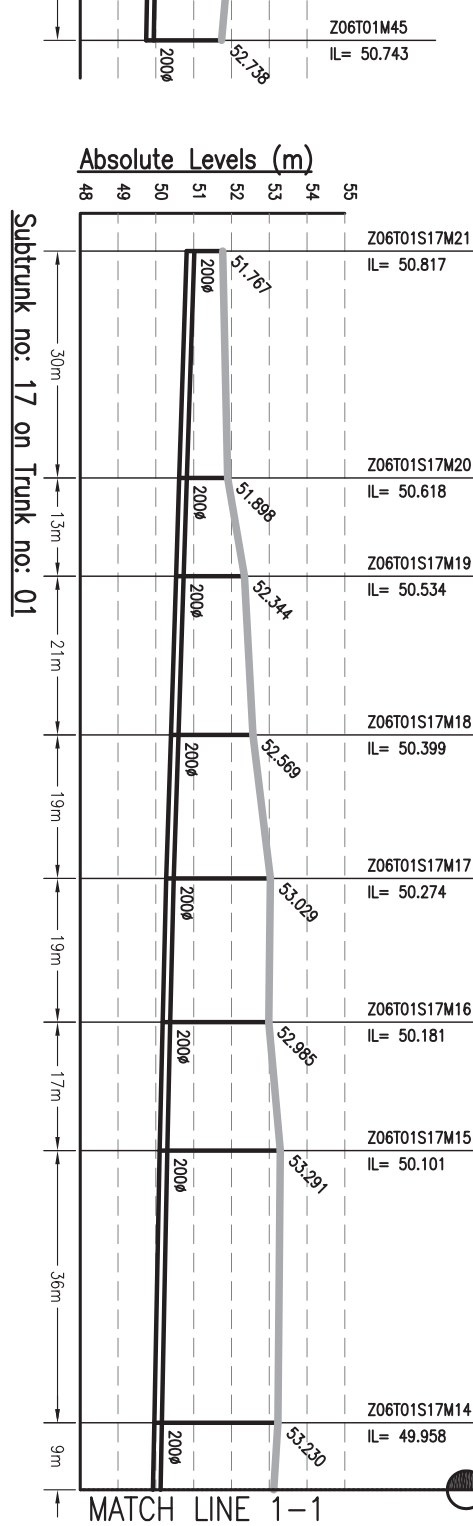
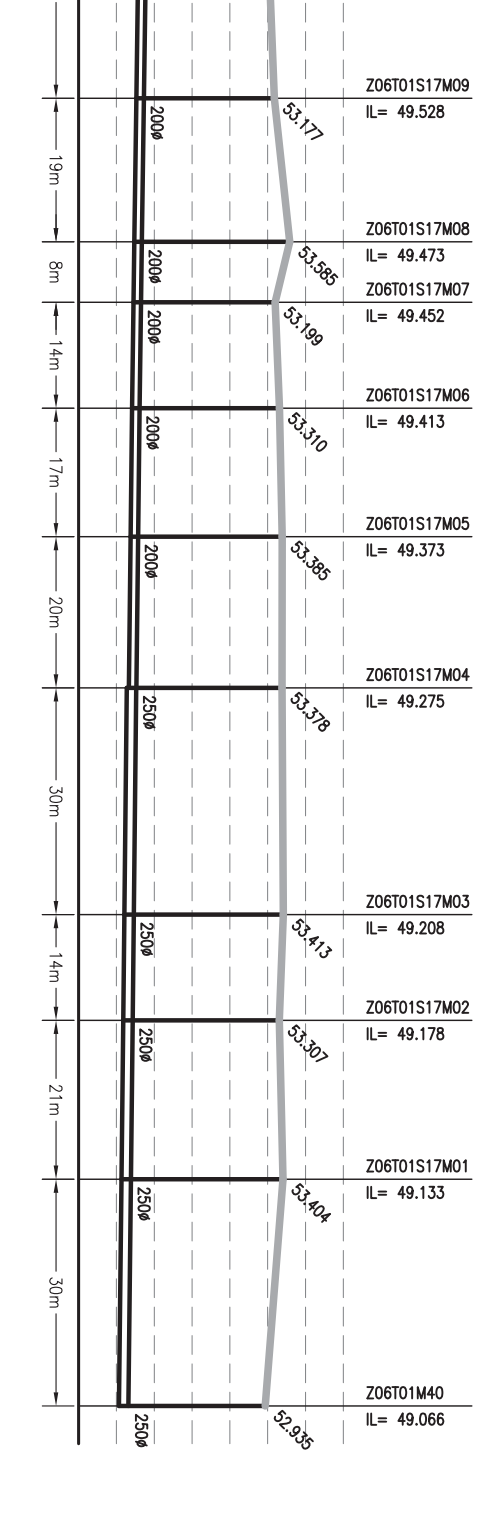
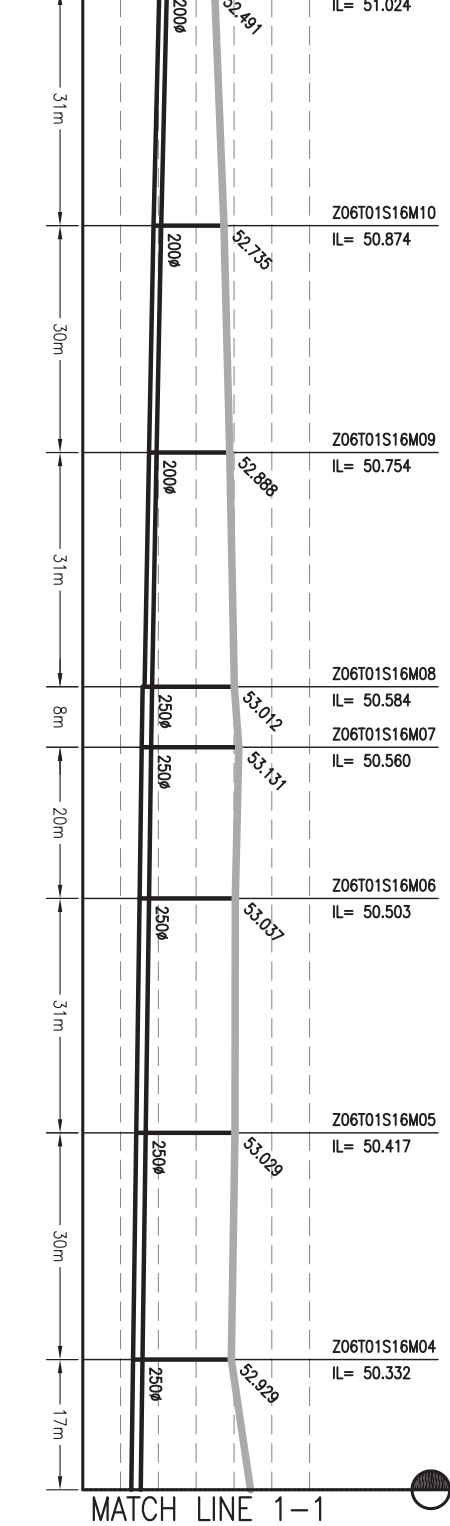
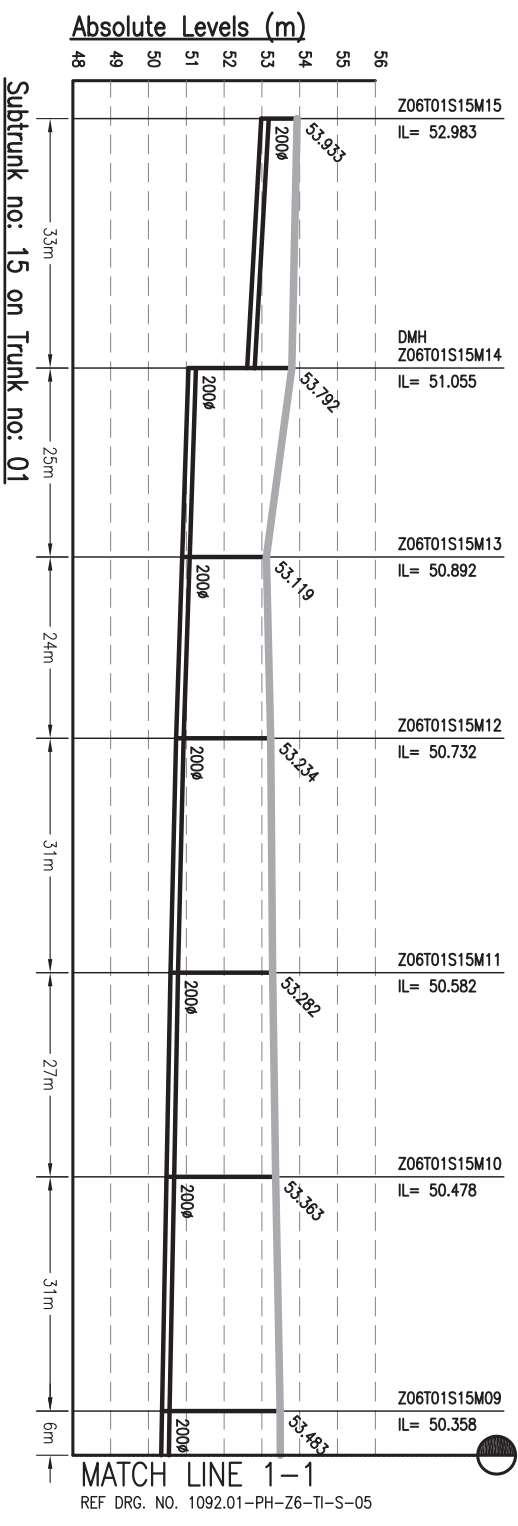
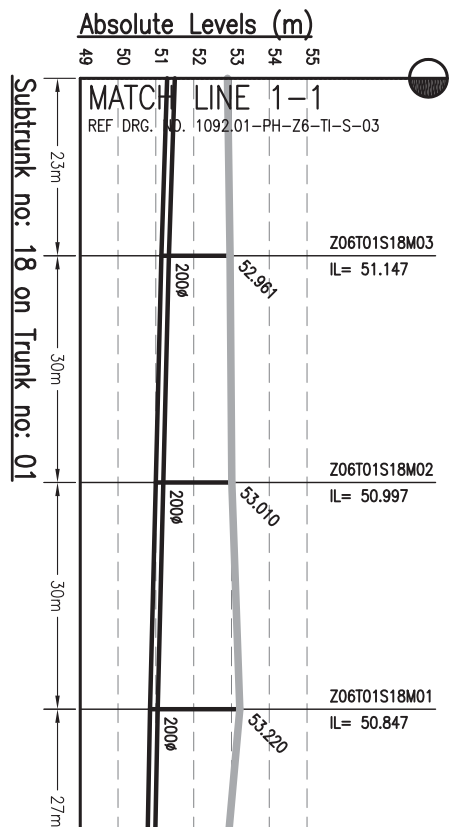
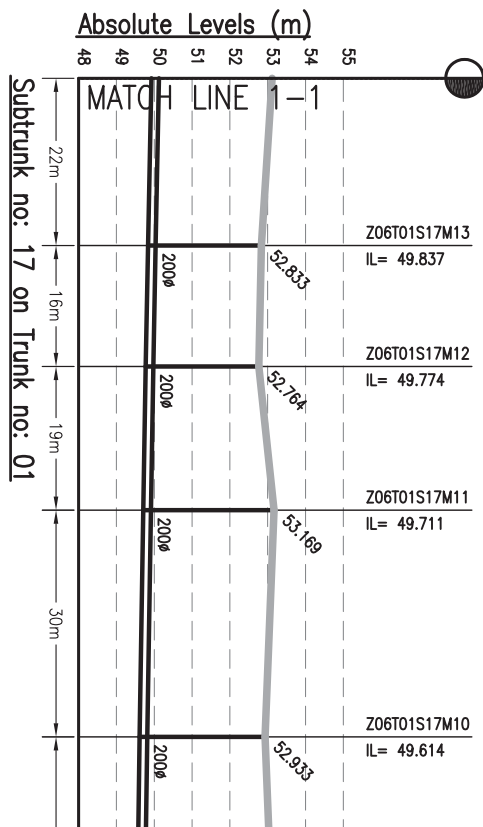
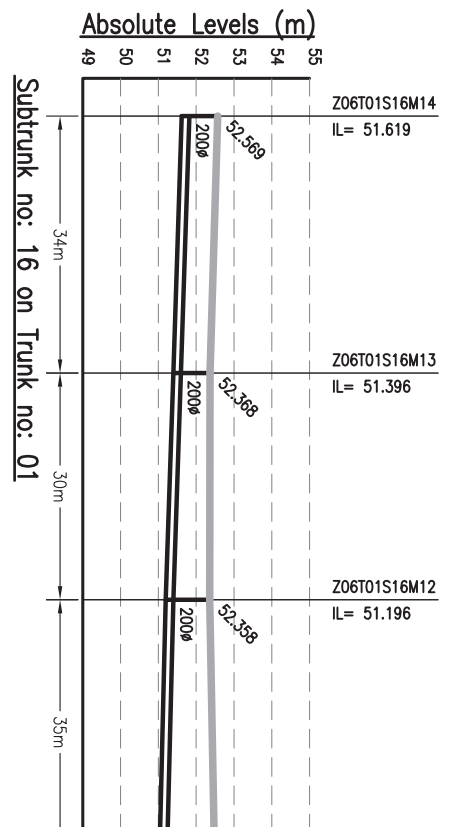
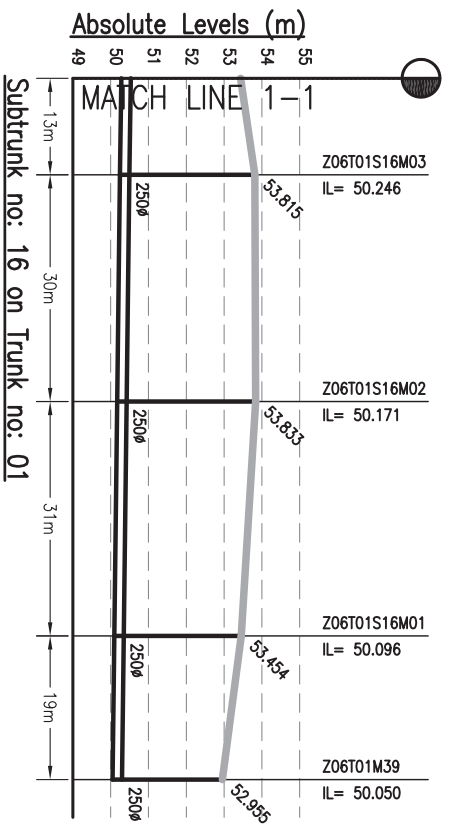
CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

**AMENDMENTS**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

Drawing Base Reference:  
**PHC WORK ORDER 3498, DATED 15 DECEMBER 2009.**

- NOTES:-**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  - ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  - UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
  - REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.



**NOTES:-**

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- REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

**AMENDMENTS**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

Drawing Base Reference:  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

302, Mahatma Tower, 300, 301  
 Plot No. (68/12/22/010), Patna - 0812/22/0103  
 Website: <http://www.biharwater.com>

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

PROJECT:-  
**PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA**

**SEWERAGE**  
**L-SECTION OF SUB-TRUNK**  
**ZONE-6, TRUNK-1 (SPS-A)**  
 (Part - 4 of 9)

SCALE :- H-1000, V-200

DATE OF FIRST ISSUE: SEPTEMBER 2013

DATE OF REVISION: SEPTEMBER 2013

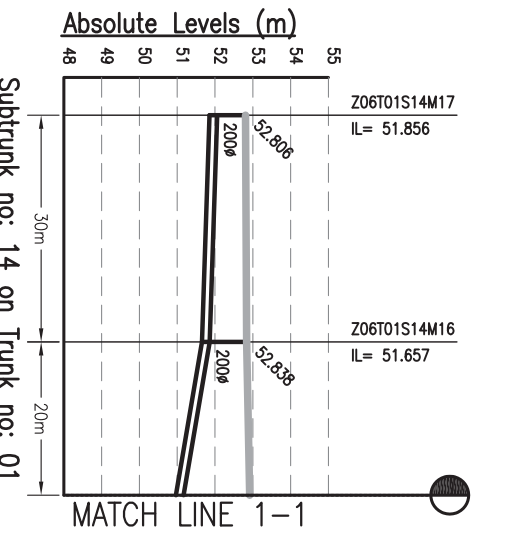
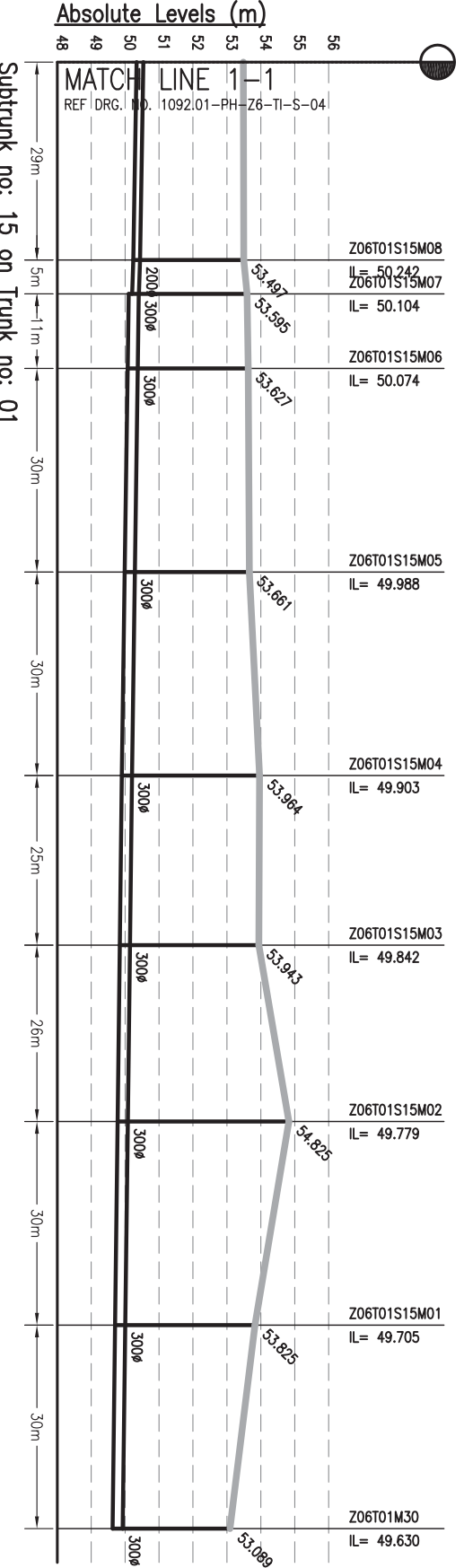
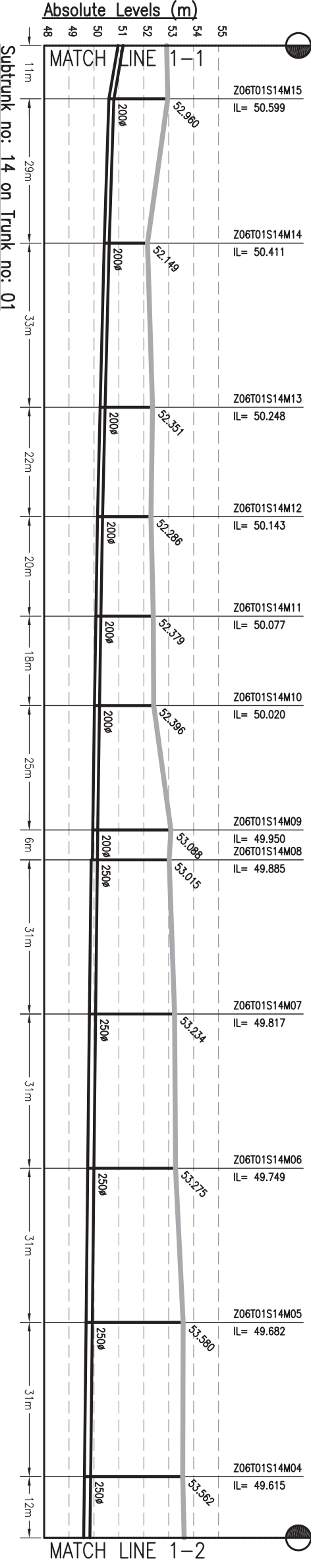
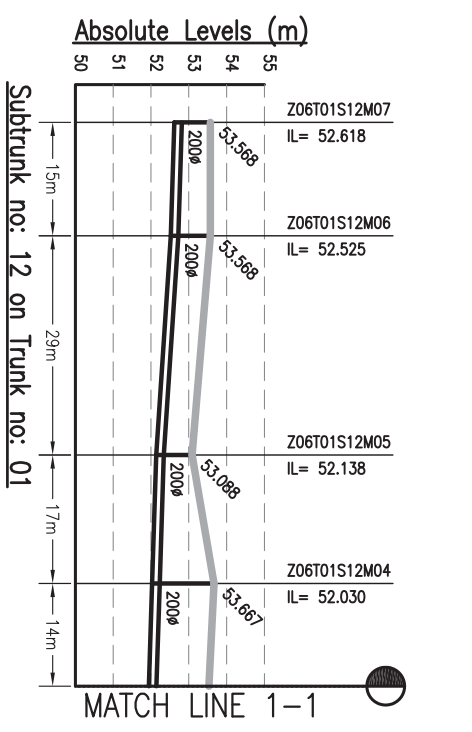
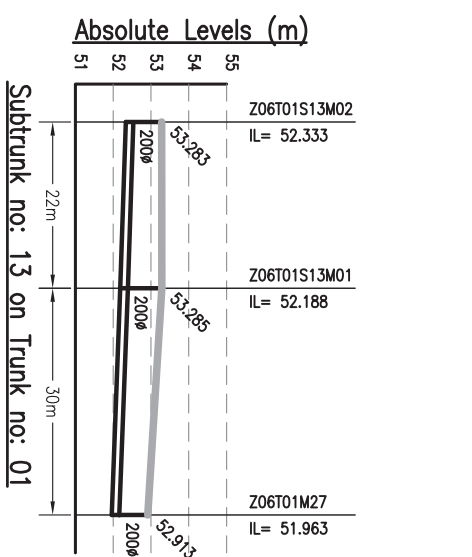
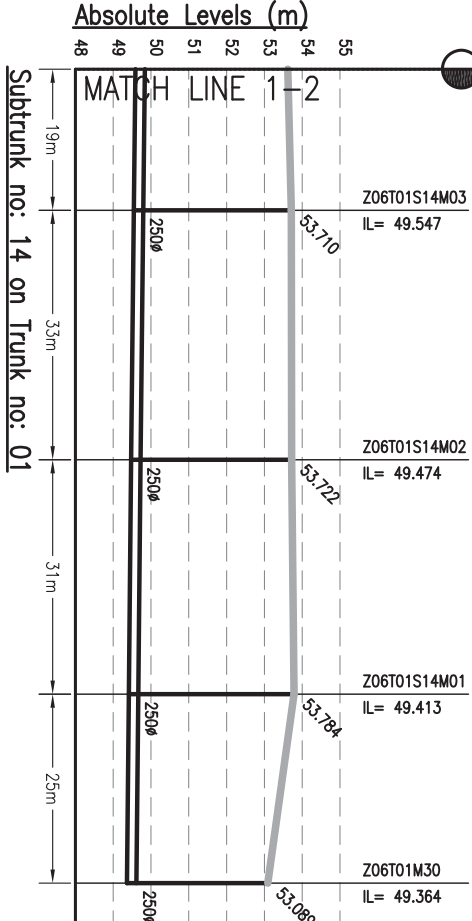
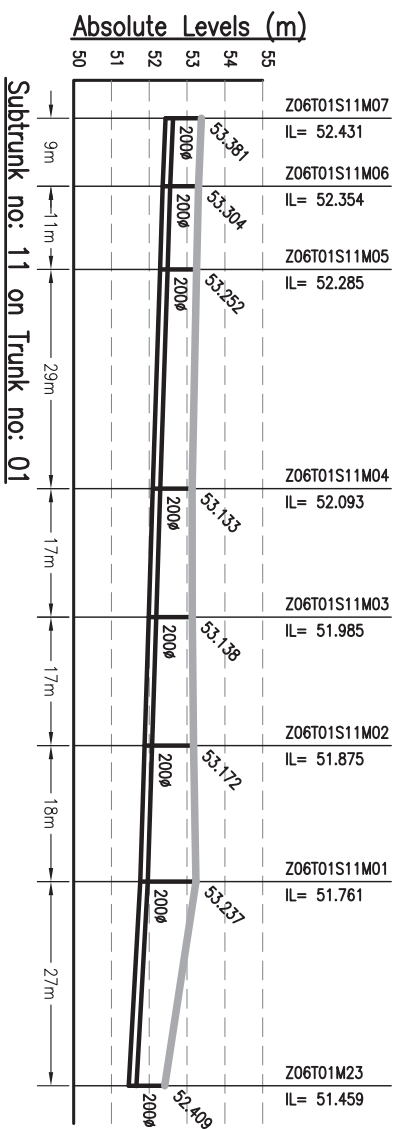
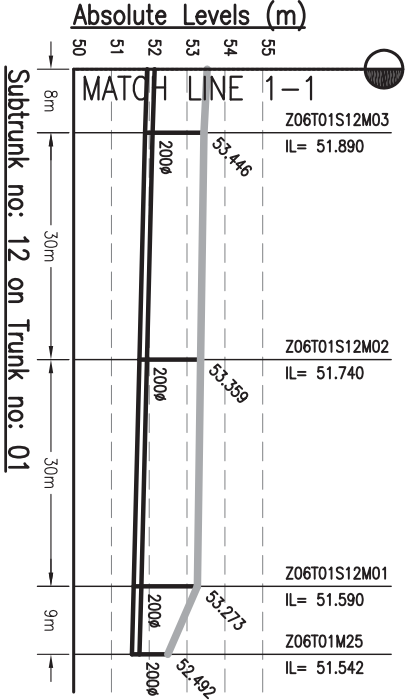
DESIGNED BY: JR, SEPTEMBER 2013

CHECKED BY: RP, SEPTEMBER 2013

APPROVED BY: CRR, SEPTEMBER 2013

JOB NO. 1092.01 PH Z6-T1-S-04

DRAWING NO. 00



**NOTES:-**  
 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS.  
 2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.  
 3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.  
 4. REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

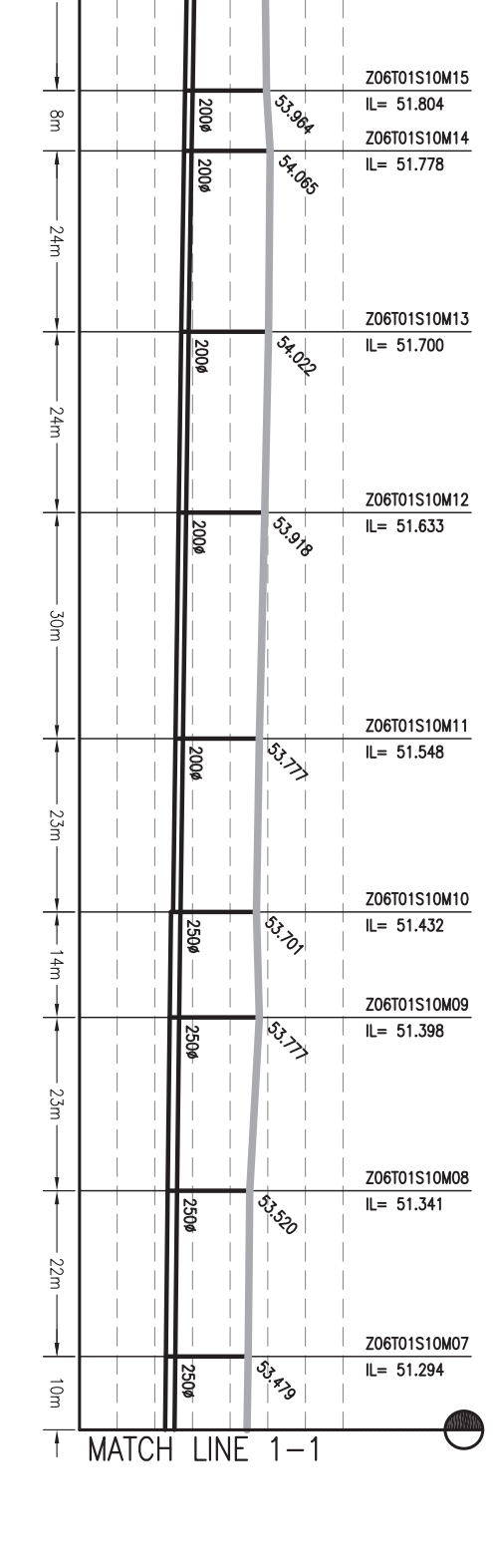
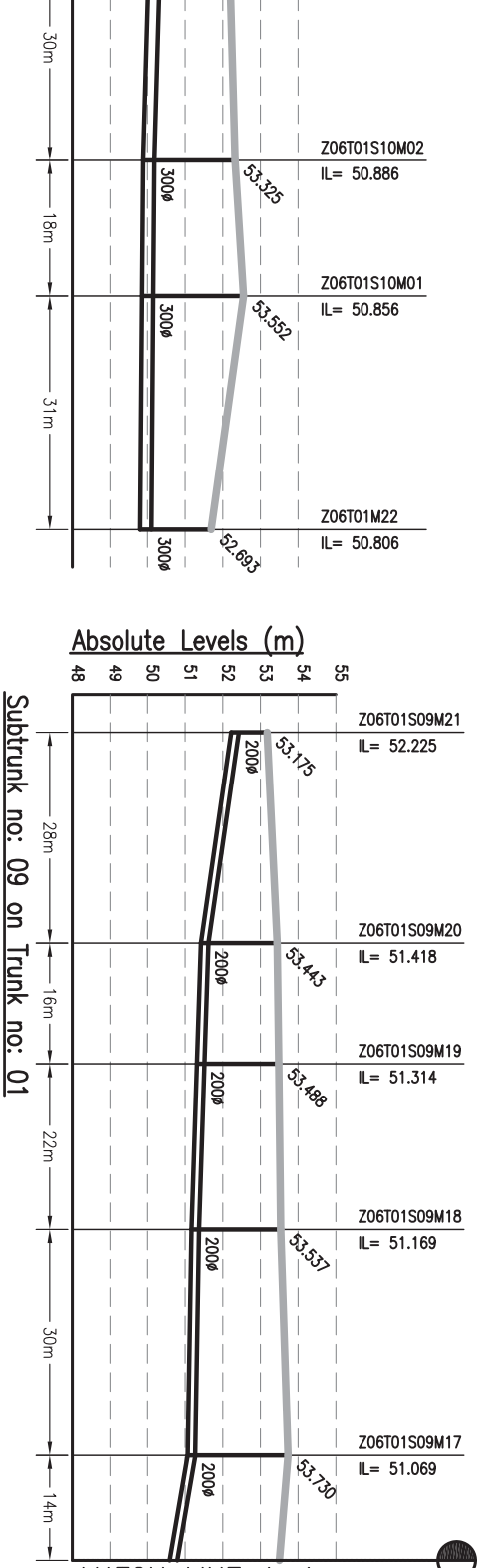
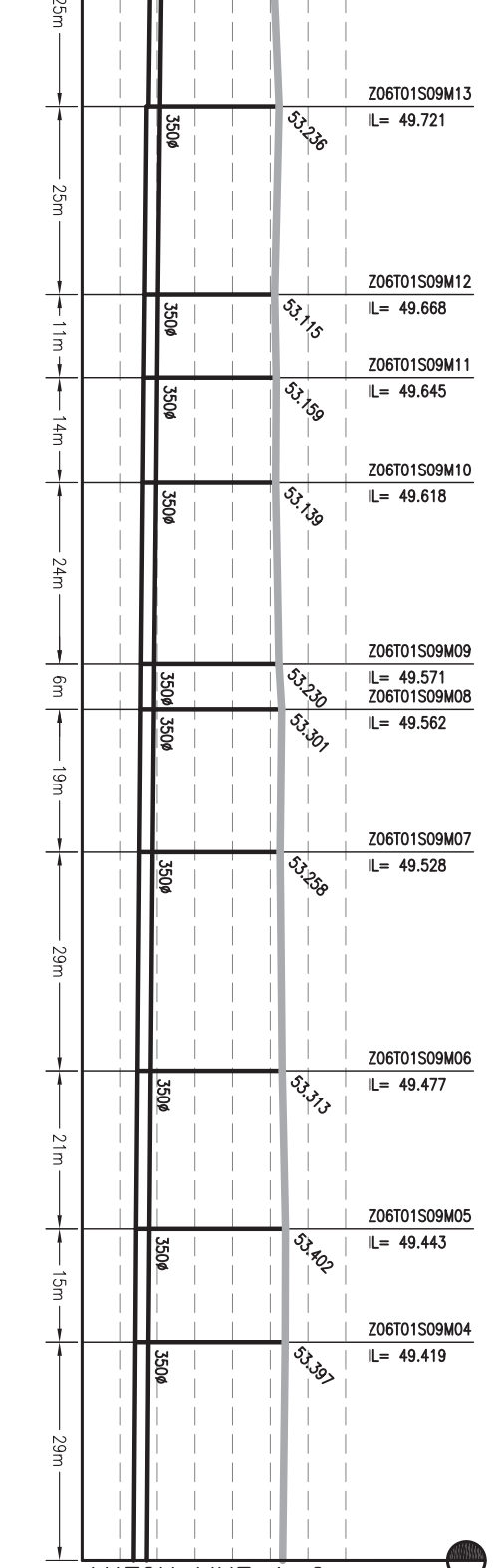
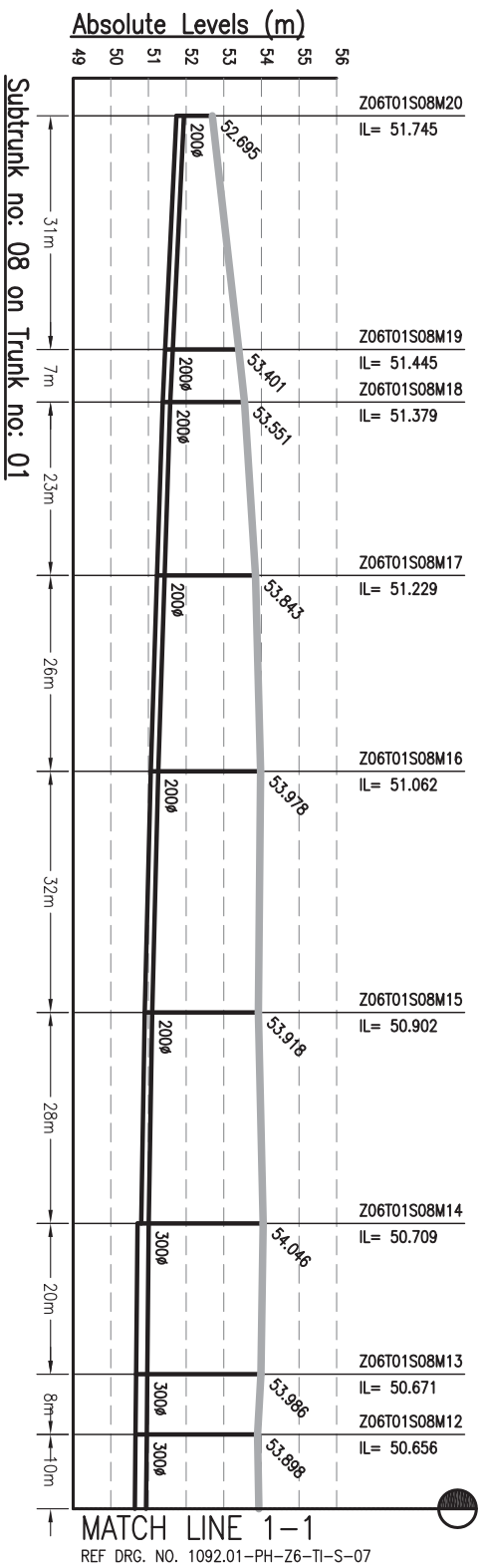
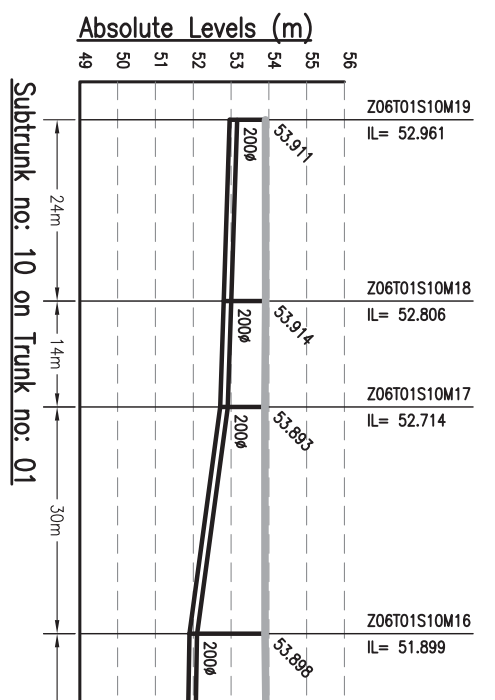
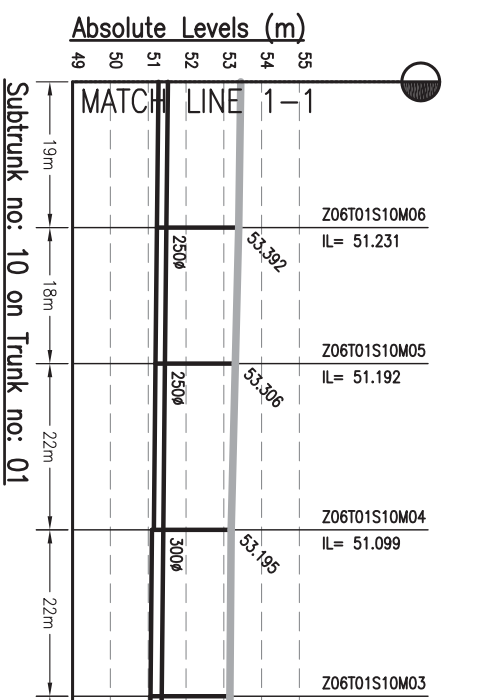
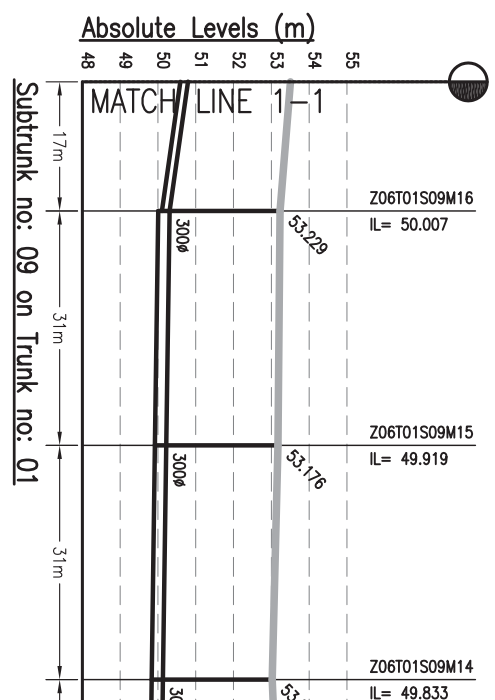
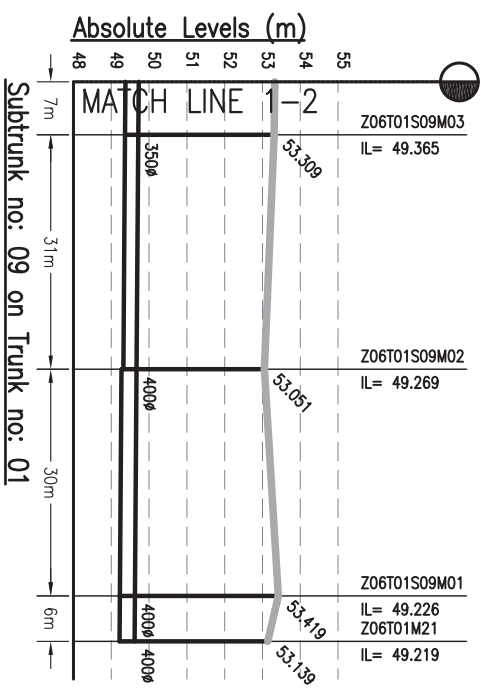
302, Mahatma Tower, 1st Floor, 100, 101, Pooni, Patna-851001, Bihar, India.  
 Phone: (0612)221010, Fax: (0612)221013  
 Website: <http://www.biharpcr.com>

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PROJECT:-**  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE		PURPOSE OF ISSUE	
<b>SEWERAGE</b> <b>L-SECTION OF SUB-TRUNK</b> <b>ZONE-6, TRUNK-1 (SPS-A)</b> (PHC - 5 of 9)		DETAILED PROJECT REPORT	
		(SEWERAGE)	
DRAWN	BY	SHEET SIZE	DATE OF FIRST ISSUE
DESIGNED	JR	A3	SEPTEMBER 2013
CHECKED	RP		SEPTEMBER 2013
APPROVED	CRR		SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T1-S-05	00





REF DRG. NO. 1092.01-PH-Z6-TI-S-07

DRAWING TITLE		SEWERAGE	
L-SECTION OF SUB-TRUNK		ZONE-6, TRUNK-1 (SPS-A)	
PART - 6 OF 9		SCALE: H-1000, V-200	
PROPOSED PROJECT REPORT	SHEET NO. 43	DATE OF ISSUE	SEPTEMBER 2013
DESIGNED BY	AI	DATE OF ISSUE	SEPTEMBER 2013
CHECKED BY	JR	DATE OF ISSUE	SEPTEMBER 2013
APPROVED BY	GR	DATE OF ISSUE	SEPTEMBER 2013
JOB NO.	1092.01	DISCIPLINE	PH
DRAWING NO.	Z6-T1-S-06	REVISION	00

302, Mahatma Tower, 300, 301  
 Phone: (0612) 221010, Fax: (0612) 221013  
 Website: http://www.bihar.gov.in

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

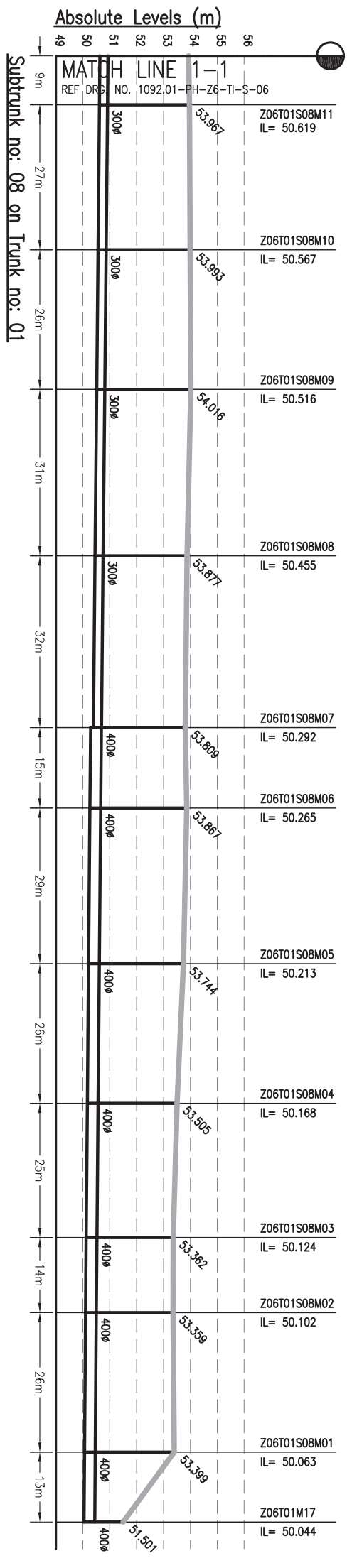
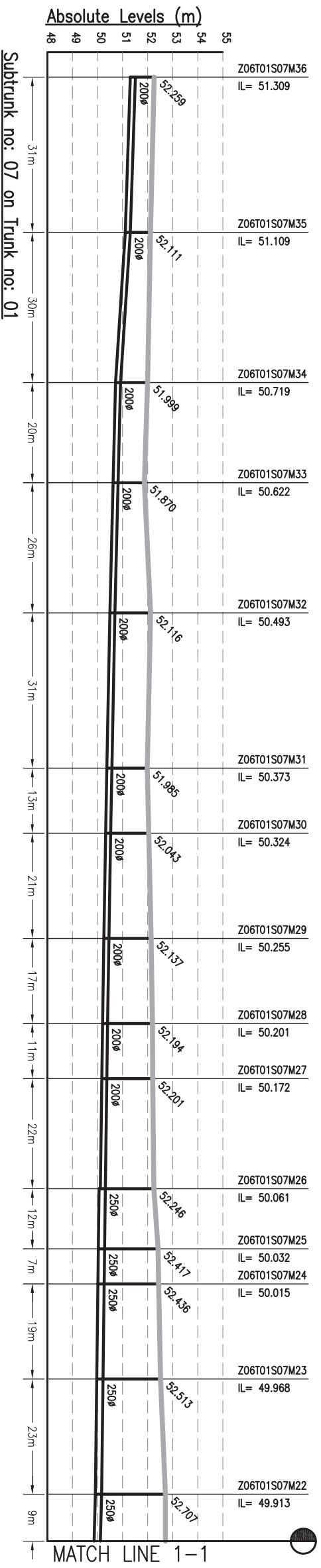
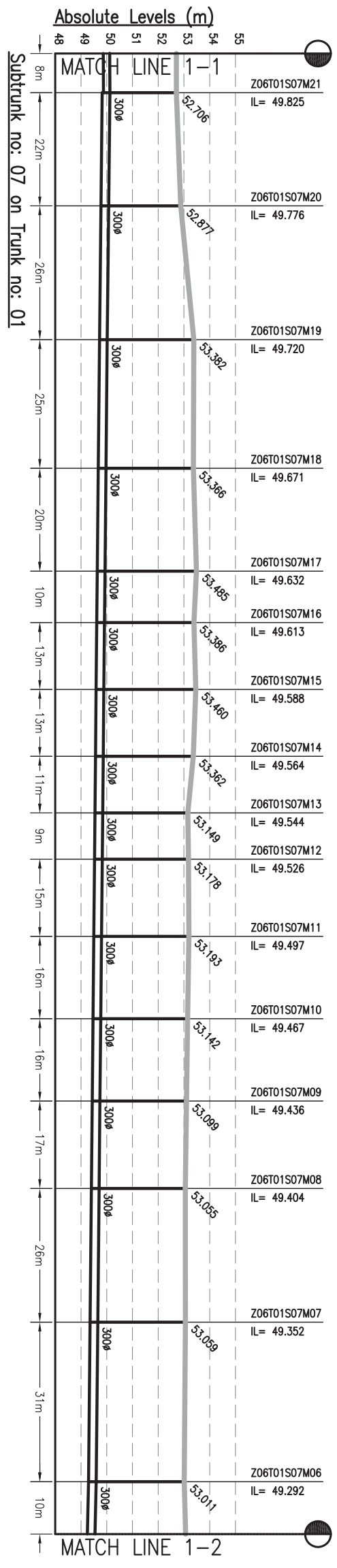
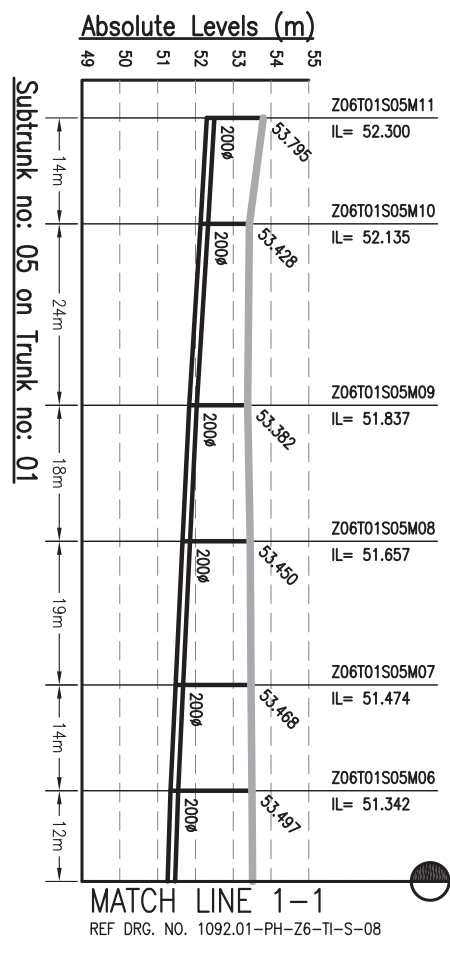
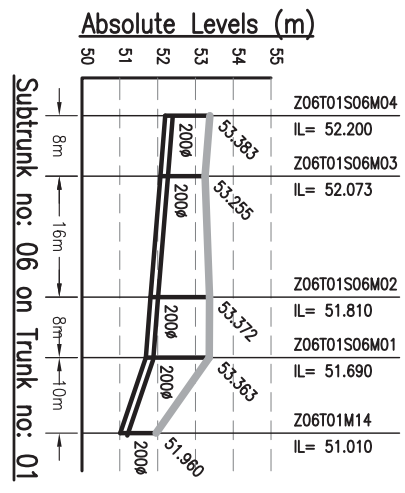
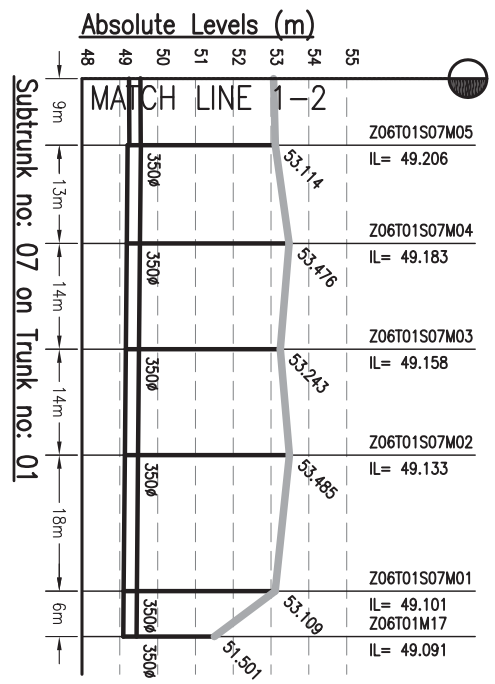
PROJECT:  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

AMENDMENTS

Drawing Base Reference:  
 PHC WORK ORDER 3489, DATED 15 DECEMBER 2009.

- NOTES:-**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  - ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  - UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
  - REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.



- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
  4. REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
**PHC WORK ORDER 3498, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHRD
00	SEP'13	SKS	ISSUED FOR DPR	RP



**BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

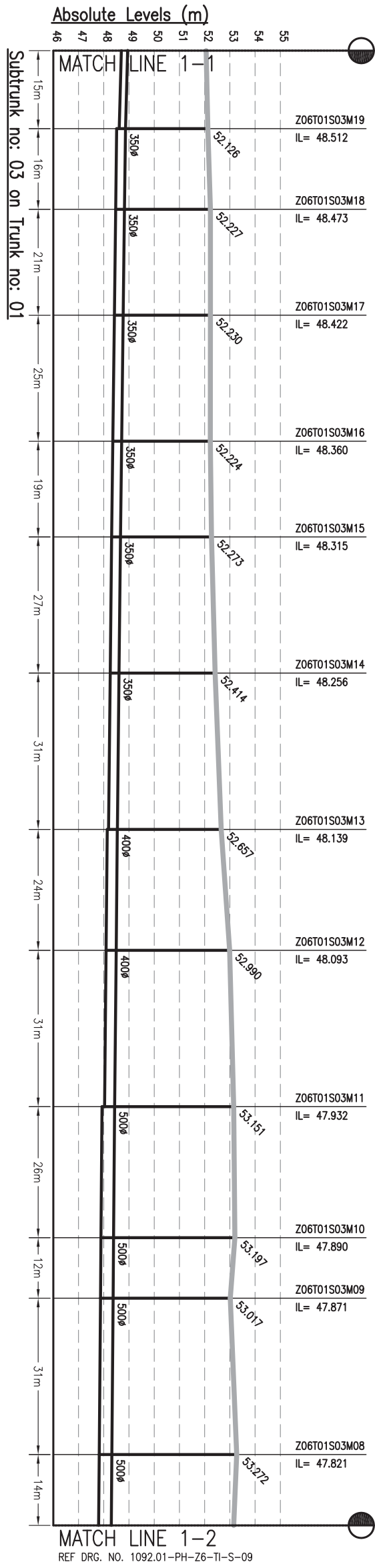
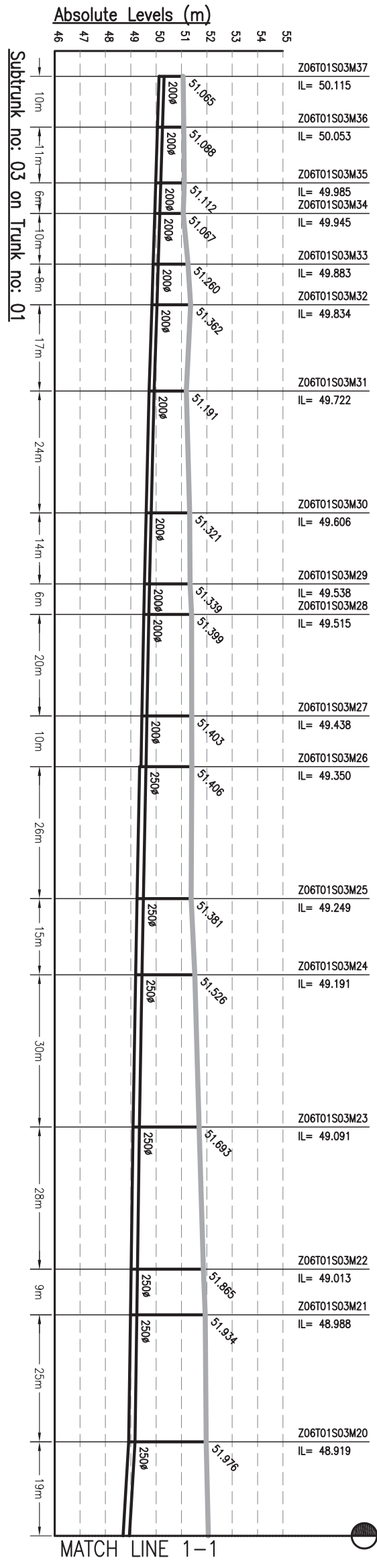
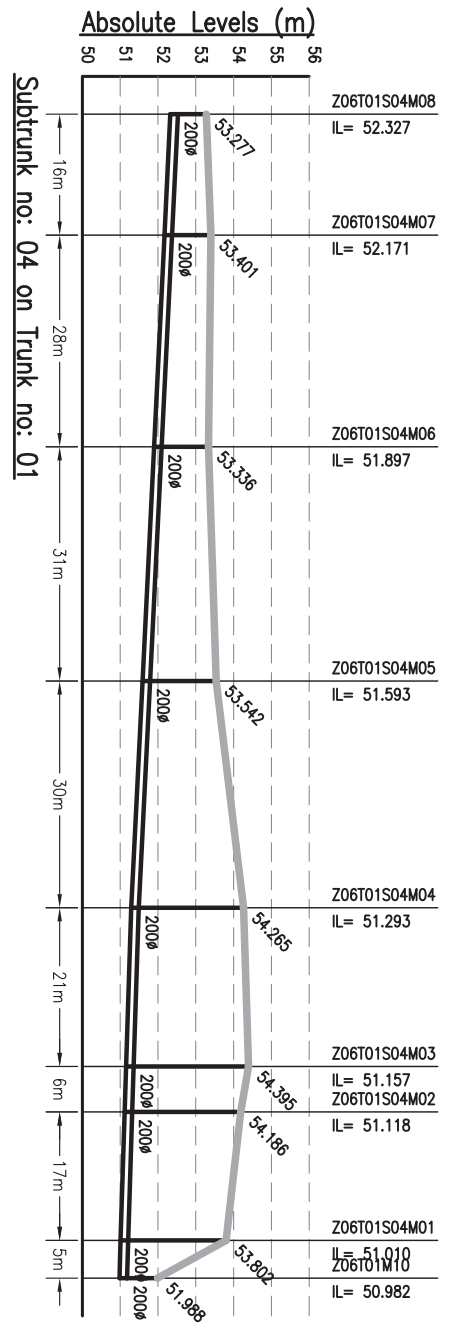
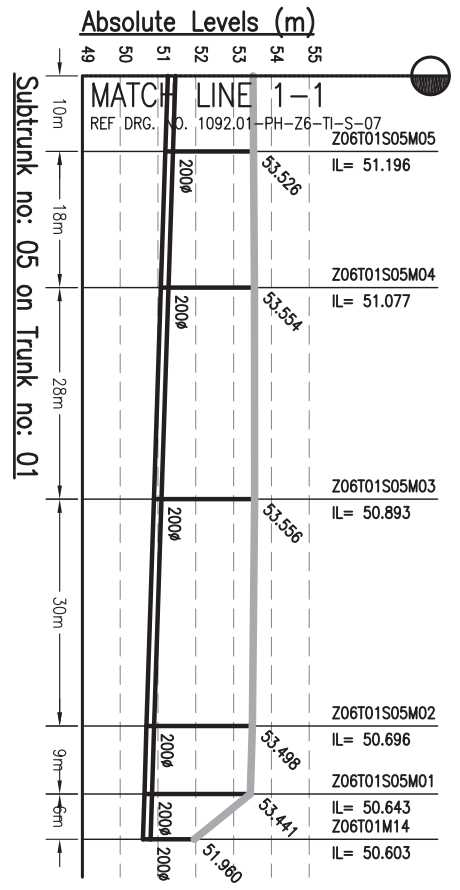
**SEWERAGE L-SECTION OF SUB-TRUNK ZONE-6, TRUNK-1 (SPS-A)**  
 (PART - 7 OF 9)

SCALE :- H-1000, V-200

PURPOSE OF ISSUE  
 DETAILED PROJECT REPORT (SEWERAGE)

DATE OF FIRST ISSUE  
 BY  
 DATE OF REVISION

DISCIPLINE	DATE	REVISION
PH	Z6-T1-S-07	00




**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
- ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
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- REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

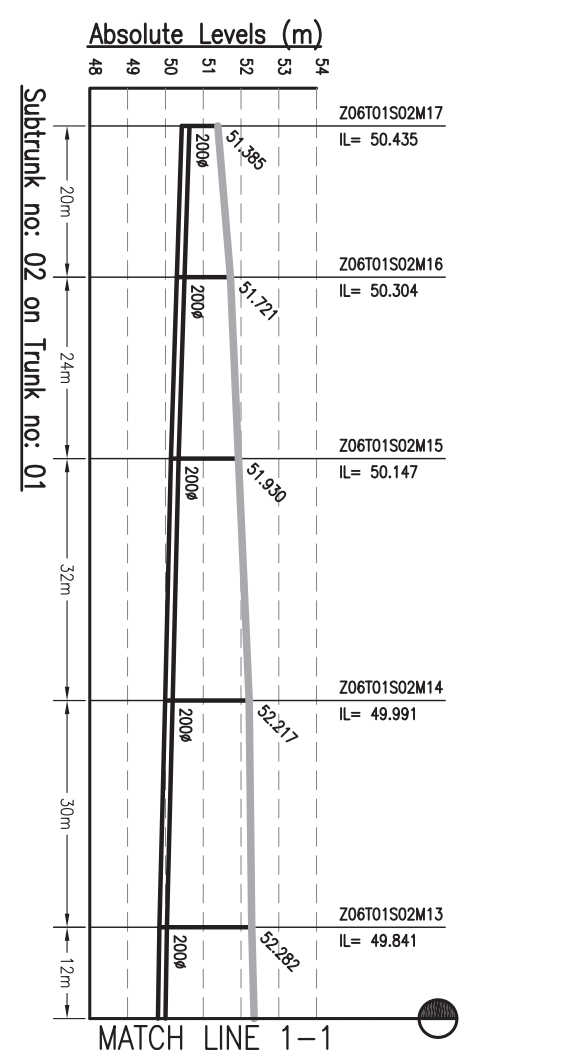
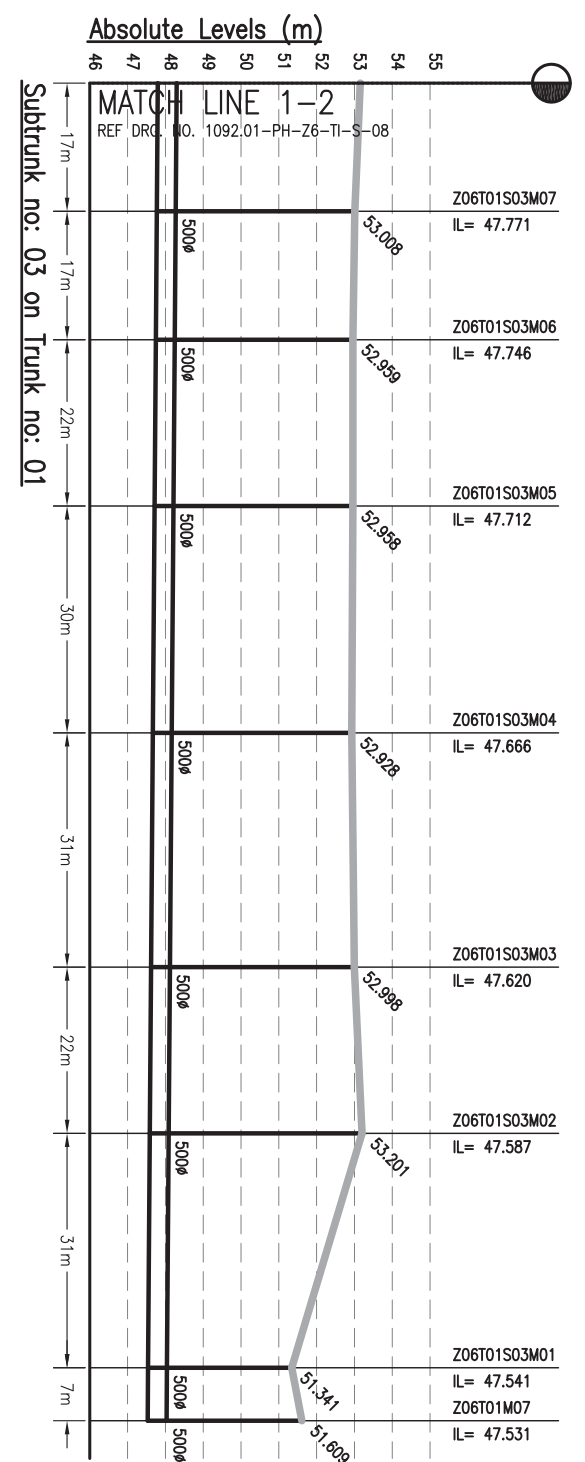
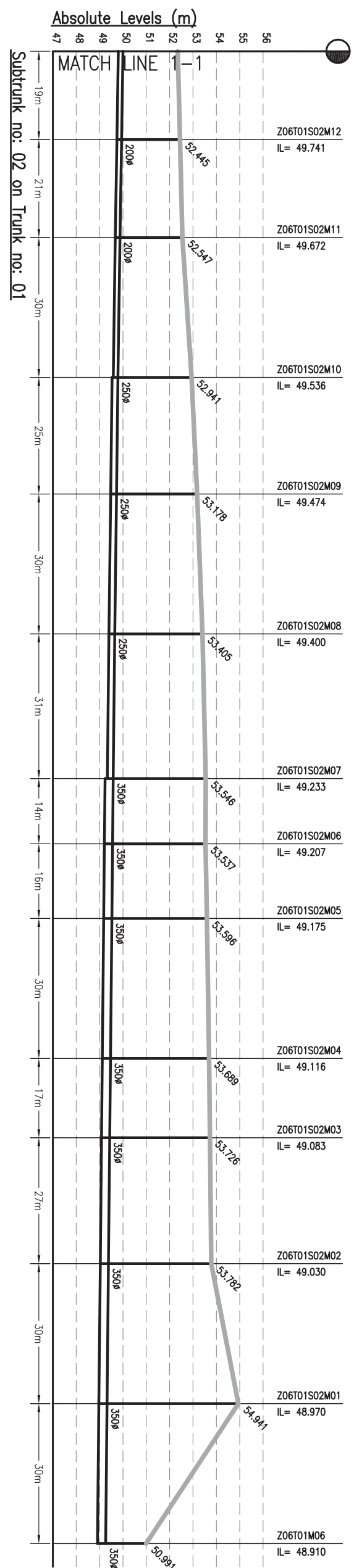
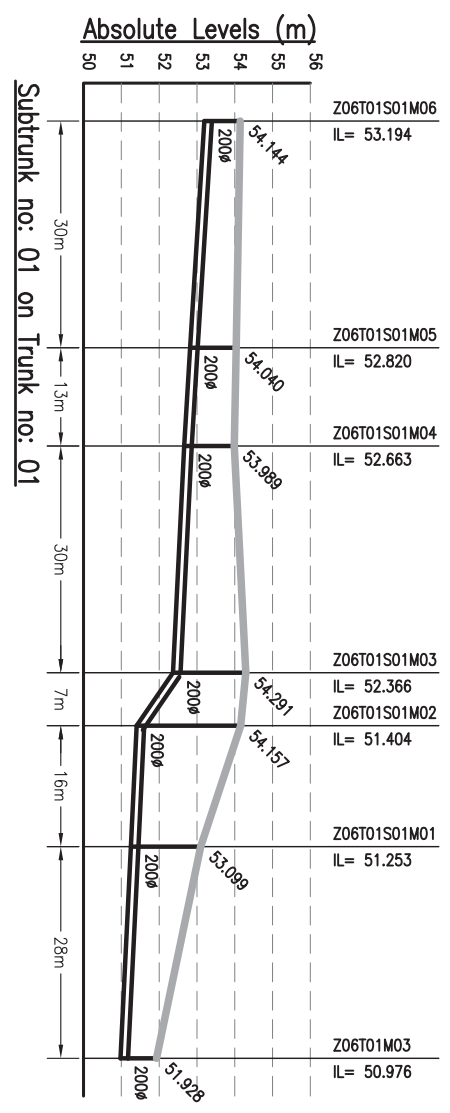
  
**BIHAR**  
**URBAN INFRASTRUCTURE**  
**DEVELOPMENT CORPORATION**

303 Mahatma Tower, Sector 10, GPO, Patna - 800 001  
 Phone: (0612) 2210101, Fax: (0612) 2210103  
 Website: <http://www.bidc.org>

**PROJECT:-**  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE		SCALE :- H-1000, V-200	
<b>SEWERAGE L-SECTION OF SUB-TRUNK ZONE-6, TRUNK-1 (SPS-A)</b>		SHEET SIZE :- A3	
PURPOSE OF ISSUE (SEWERAGE)		DATE OF FIRST ISSUE	
DESIGNED BY	JR	DATE OF ISSUE	SEPTEMBER 2013
CHECKED BY	RP	DATE OF ISSUE	SEPTEMBER 2013
APPROVED BY	CR	DATE OF ISSUE	SEPTEMBER 2013
JOB NO.	1092.01	DISCIPLINE	PH
DRAWING NO.	Z6-T1-S-08	REVISION	00






- NOTES:-**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  - ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  - UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
  - REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

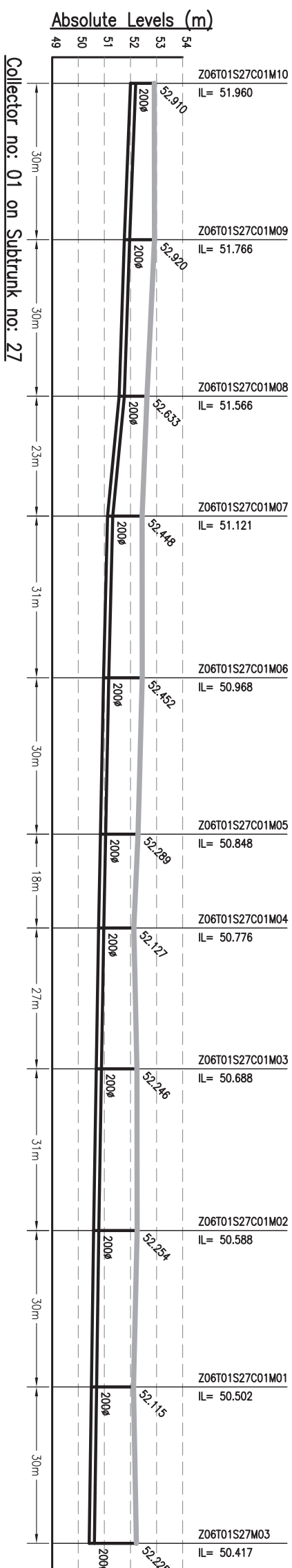
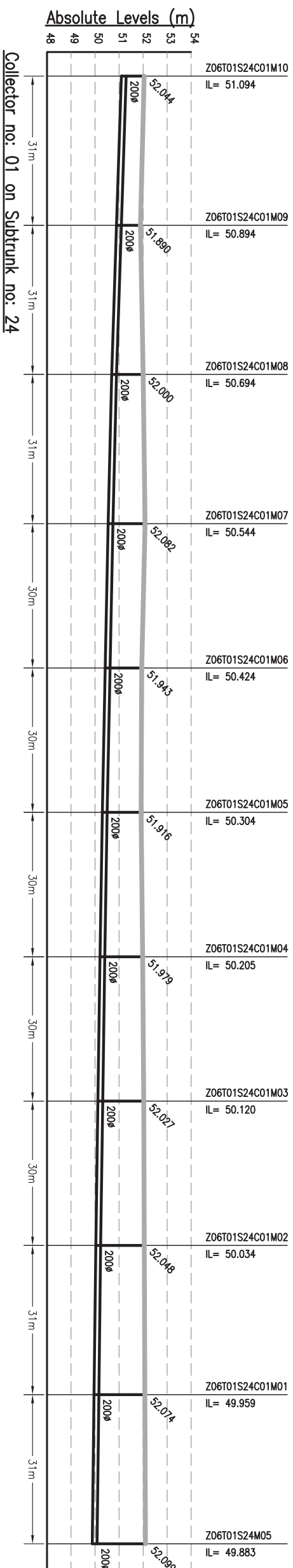
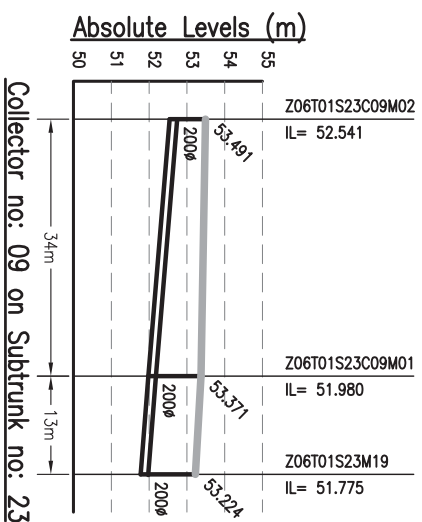
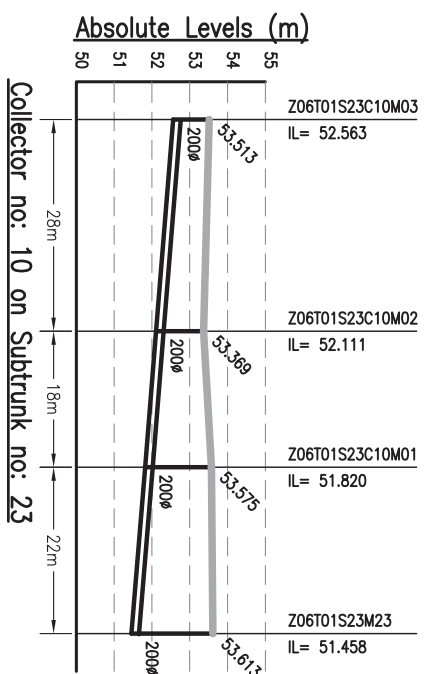
REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

  
**BIHAR**  
**URBAN INFRASTRUCTURE**  
**DEVELOPMENT CORPORATION**

302, Mahatma Tower, Sector-10, Patna-800 001  
 Phone: (0612)2210101 Fax: (0612)2210103  
 Website: <http://www.buidc.co.in>

**PROJECT:-**  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE		<b>SEWERAGE</b>	
L-SECTION OF SUB-TRUNK		<b>ZONE-6, TRUNK-1 (SPS-A)</b>	
PURPOSE OF ISSUE		SCALE :- H-1000, V-200	
DEFINITE PROJECT REPORT (SEWERAGE)		SHEET SIZE :- A3	
DRAWN BY	DATE OF FIRST ISSUE	BY	DATE OF FIRST ISSUE
DESIGNED	SEPTEMBER 2013	JR	SEPTEMBER 2013
CHECKED	SEPTEMBER 2013	RP	SEPTEMBER 2013
APPROVED	SEPTEMBER 2013	GRR	SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-11-S-09	00



- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
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  4. REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

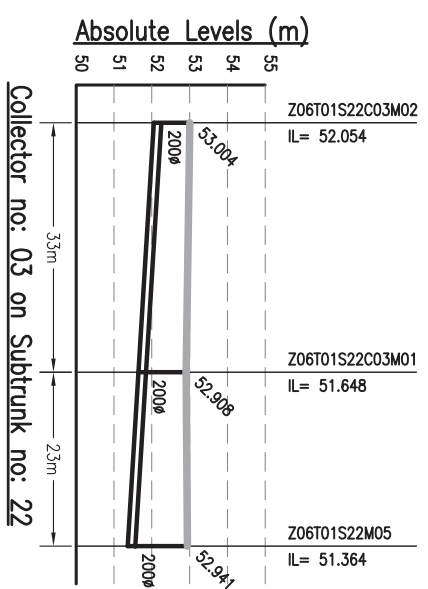
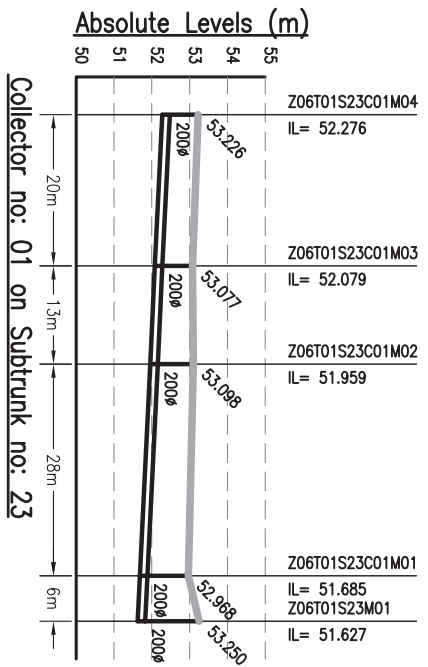
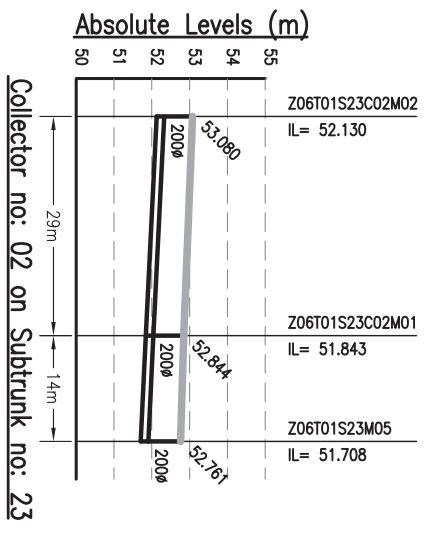
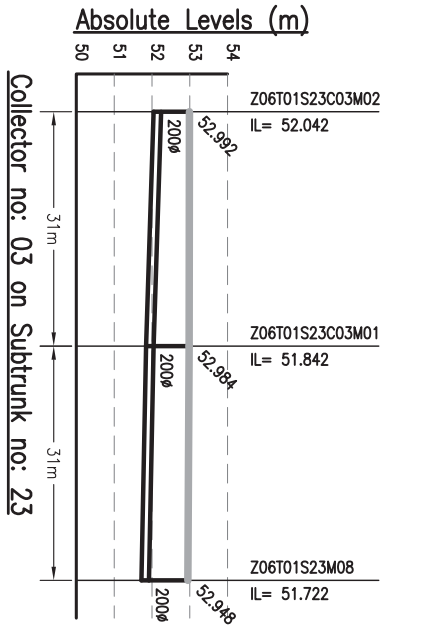
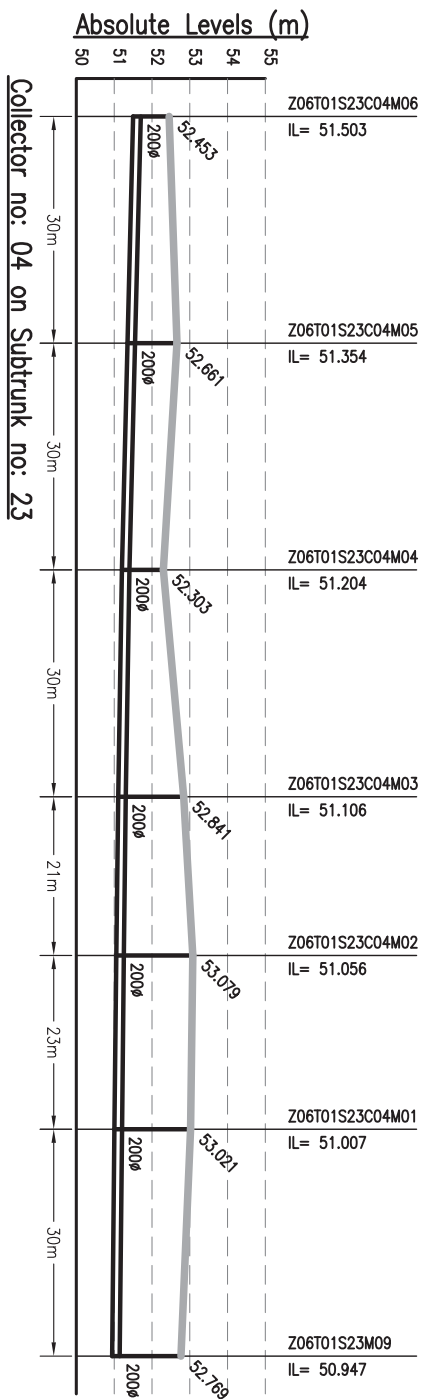
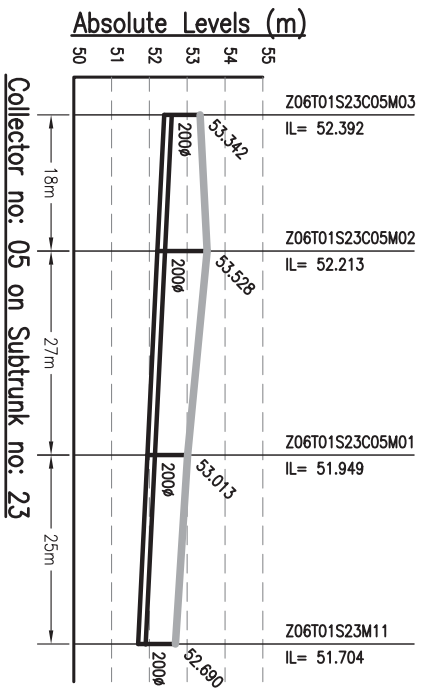
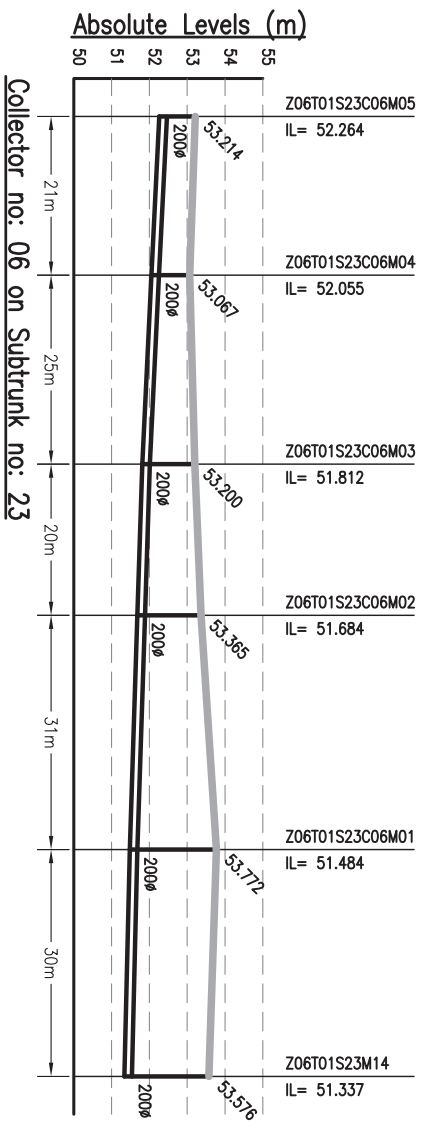
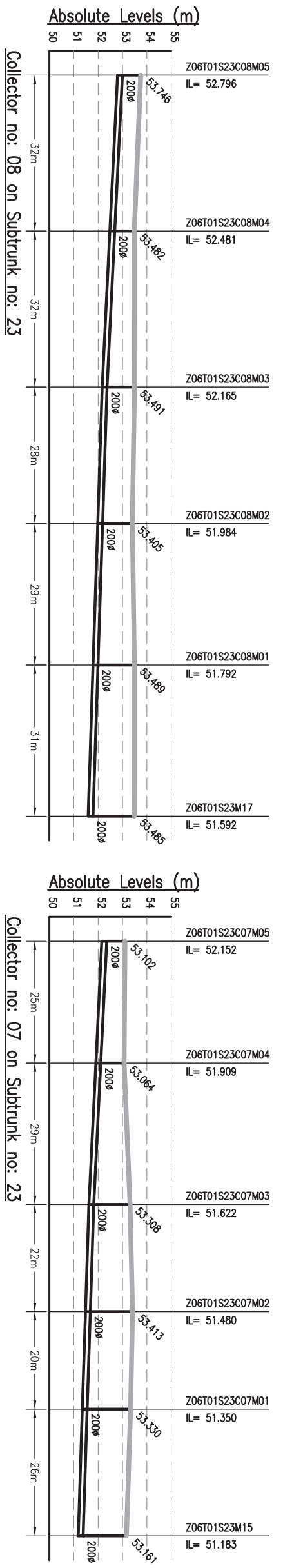
**AMENDMENTS**

303 Mahatma Tower,  
 4th Floor, 491/1  
 Patna - 800 001  
 Phone: +91 222 0101 Fax: +91 222 0103  
 Website: <http://www.biharpcra.com>

**PROJECT:-**  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

DRAWING TITLE		<b>SEWERAGE</b>	
L-SECTION OF COLLECTOR		Z-6, TRUNK-1 (SPS-A)	
PURPOSE OF ISSUE		SCALE :- H-1000, V-200	
DEFINED PROJECT REPORT (SEWERAGE)		SHEET SIZE :- A3	
DRAWN BY	DATE OF FIRST ISSUE	DATE OF REVISION	
DESIGNED BY	DATE OF FIRST ISSUE	DATE OF REVISION	
CHECKED BY	DATE OF FIRST ISSUE	DATE OF REVISION	
APPROVED BY	DATE OF FIRST ISSUE	DATE OF REVISION	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-11-C-01	00



**NOTES:-**  
 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS  
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 4. REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

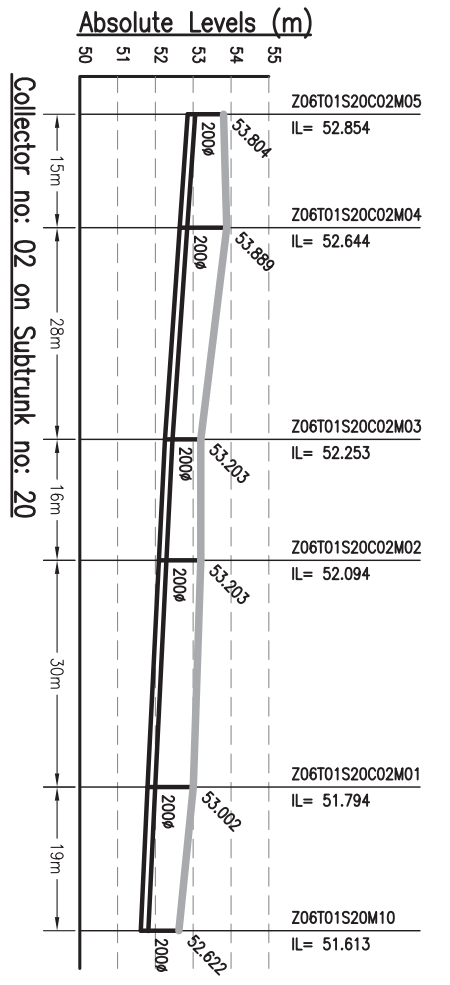
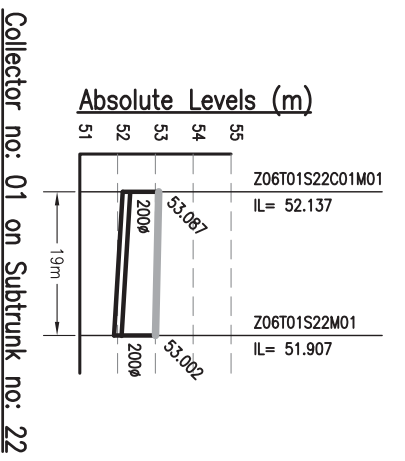
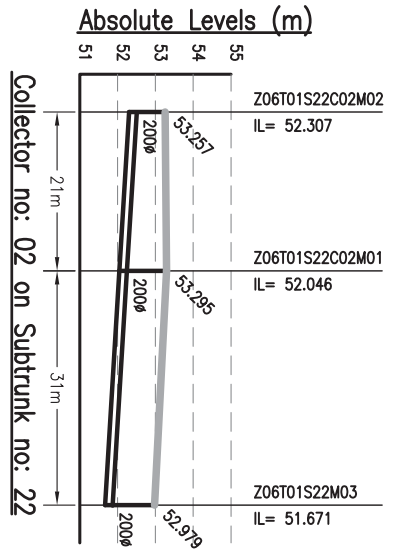
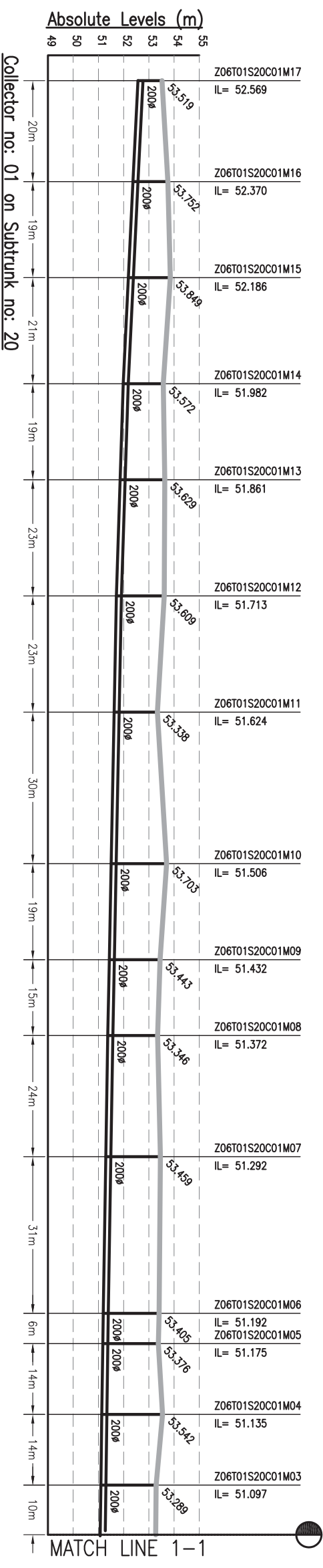
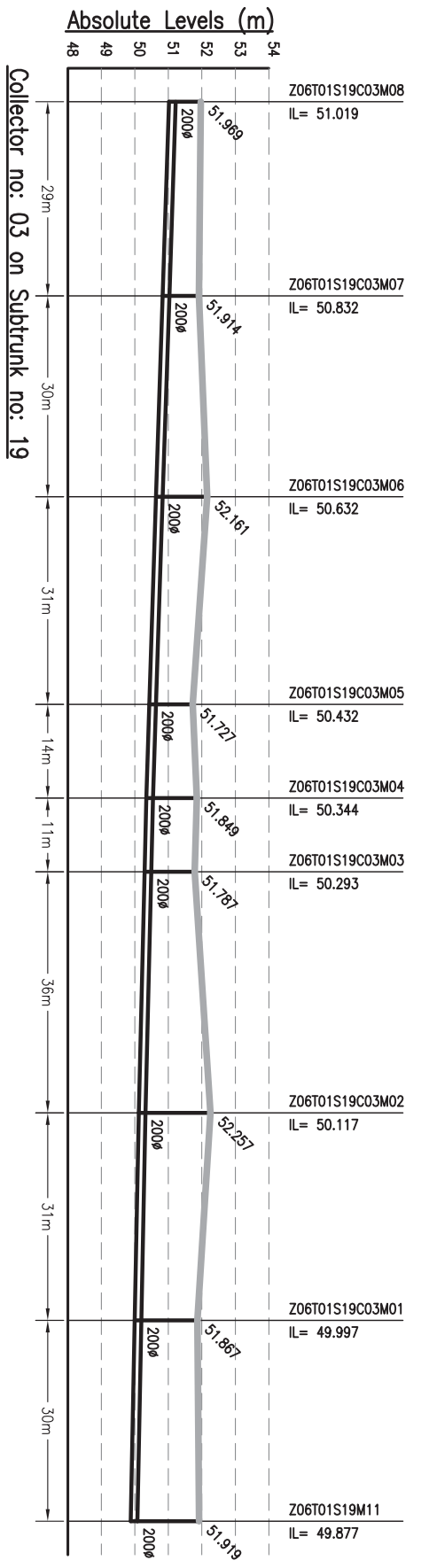
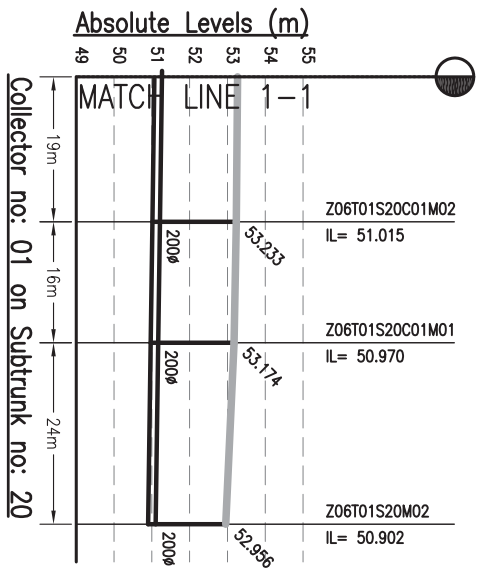
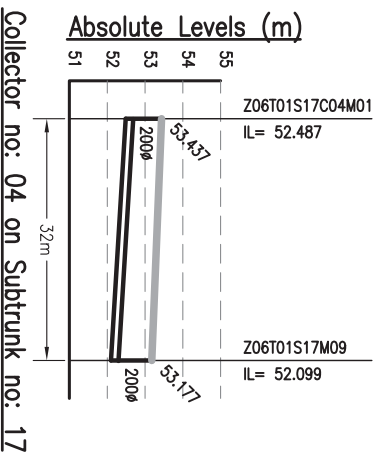
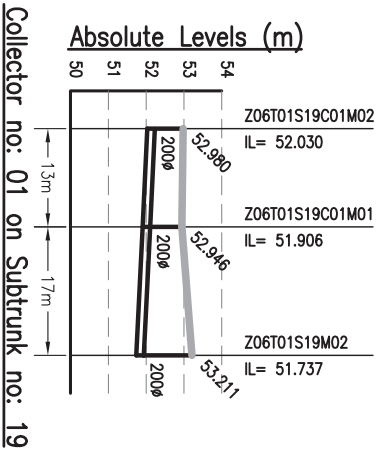
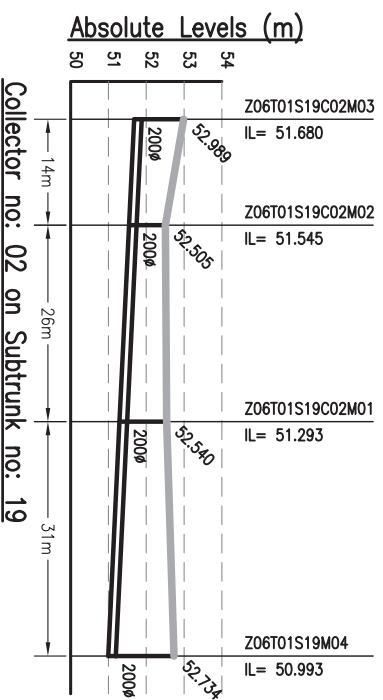
Drawing Base Reference:-  
 PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP



**BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**  
 PREPARATION OF DETAILED PROJECT REPORTS (DPRS) & BID DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE		SEWERAGE	
L-SECTION OF COLLECTOR		ZONE-6, TRUNK-1 (SPS-A)	
PURPOSE OF ISSUE		(PART - 2 OF 13)	
DEFINING PROJECT REPORT (SEWERAGE)		SCALE :- H-1000, V-200	
BY	DATE OF FIRST ISSUE	SHEET SIZE	A3
DESIGNED	SEPTEMBER 2013	CHECKED	SEPTEMBER 2013
APPROVED	SEPTEMBER 2013	DISCIPLINE	PH
JOB NO.	1092.01	DRAWING NO.	Z6-T1-C-02
REVISION			00



**NOTES:-**

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- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
- REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

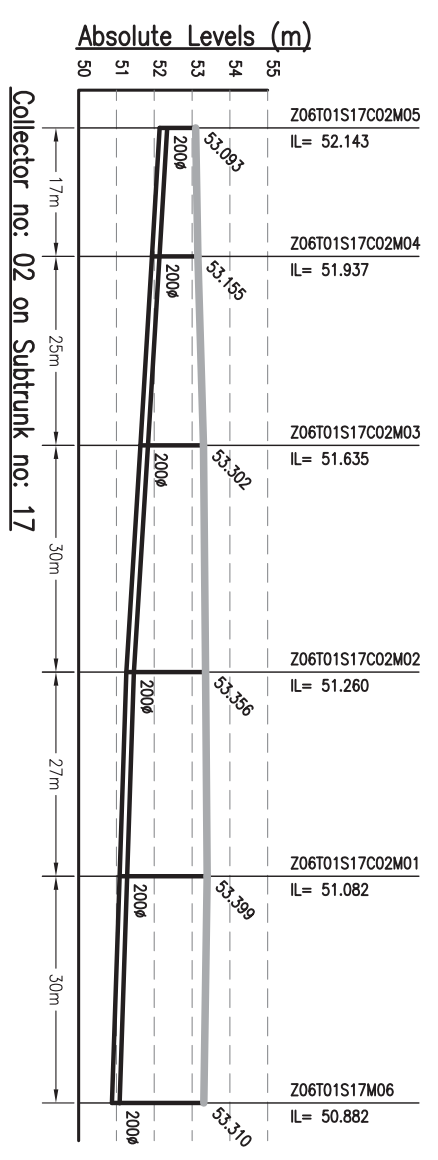
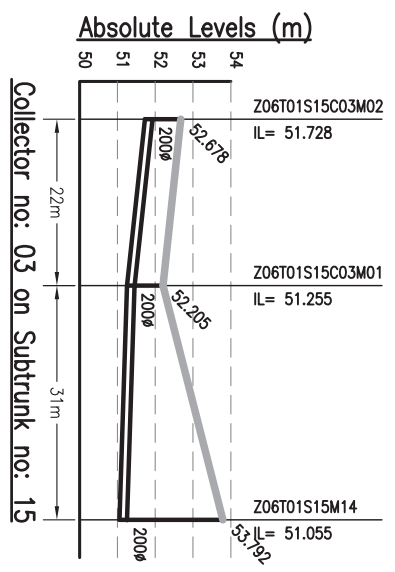
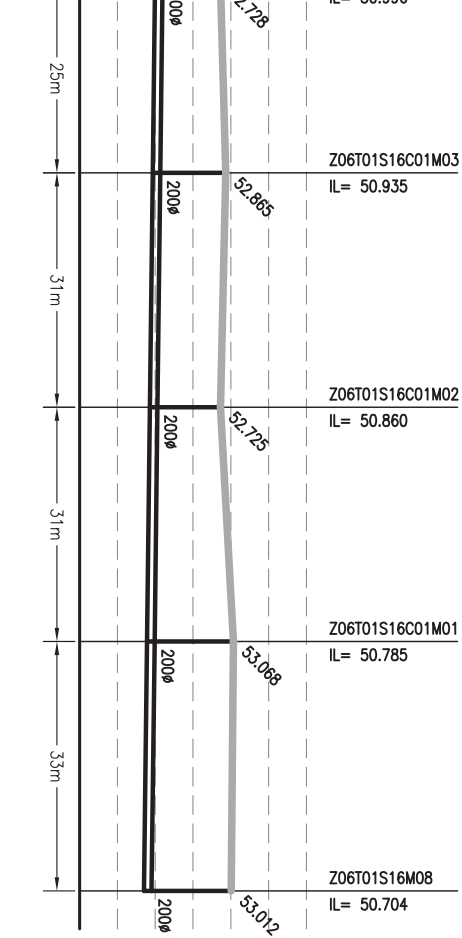
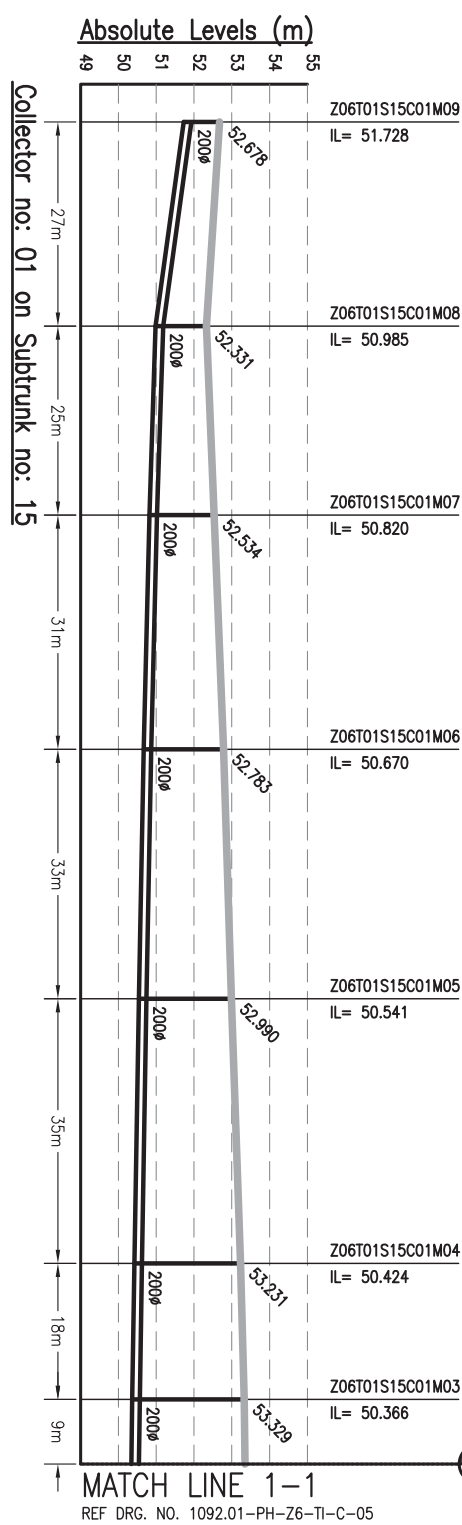
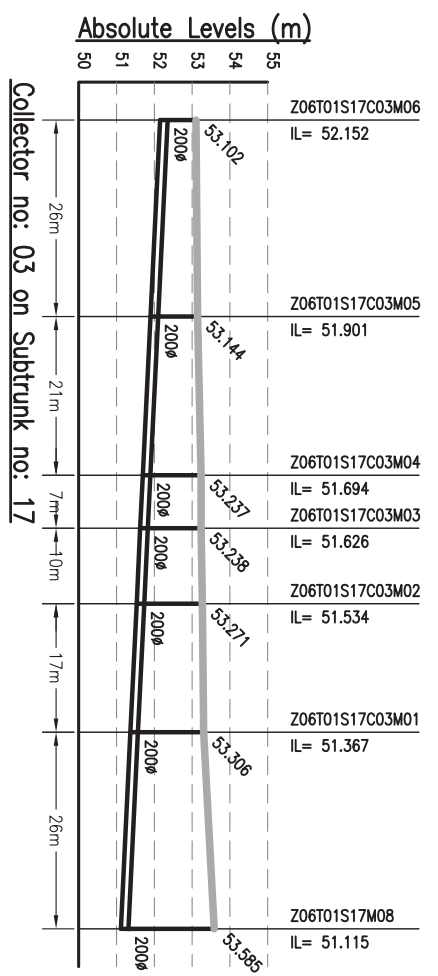
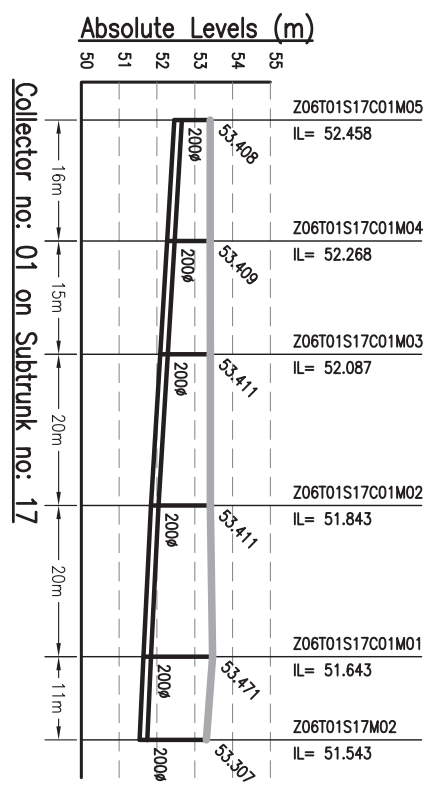
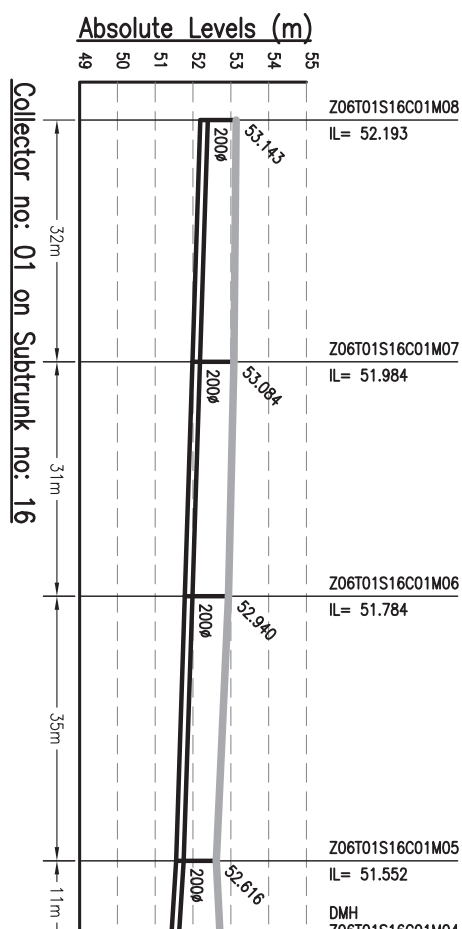
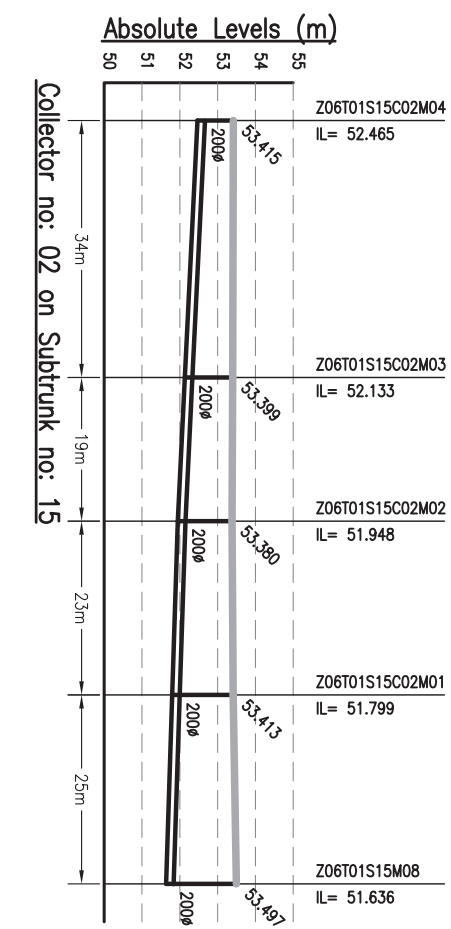
303, Mahatma Tower, 1st Floor, 100, 001  
 Patna-851001, Bihar, India  
 Phone: (0612) 2210101, Fax: (0612) 2210103  
 Website: <http://www.biharwater.com>

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE		SEWERAGE	
L-SECTION OF COLLECTOR		ZONE-6, TRUNK-1 (SPS-A)	
(PART - 3 OF 13)			
PURPOSE OF ISSUE		SCALE :- H-1000, V-200	
DEFINED PROJECT REPORT (SEWERAGE)		SHEET SIZE :- A3	
BY	DATE OF FIRST ISSUE		
BY	DATE OF RE-ISSUE		
DRAWN	DATE	SEPTEMBER 2013	
DESIGNED	DATE	SEPTEMBER 2013	
CHECKED	DATE	SEPTEMBER 2013	
APPROVED	DATE	SEPTEMBER 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T1-C-03	00





MATCH LINE 1-1  
REF DRG. NO. 1092.01-PH-Z6-TI-C-05

- NOTES:-**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  - ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  - UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
  - REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

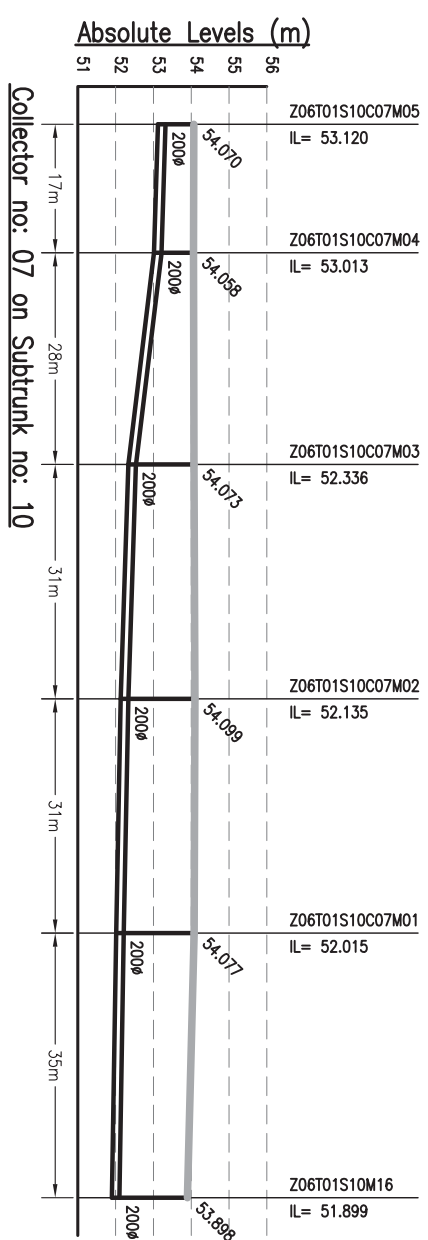
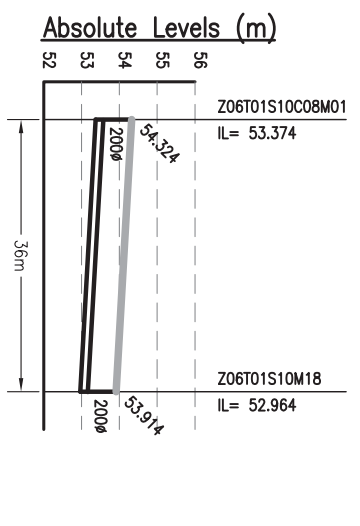
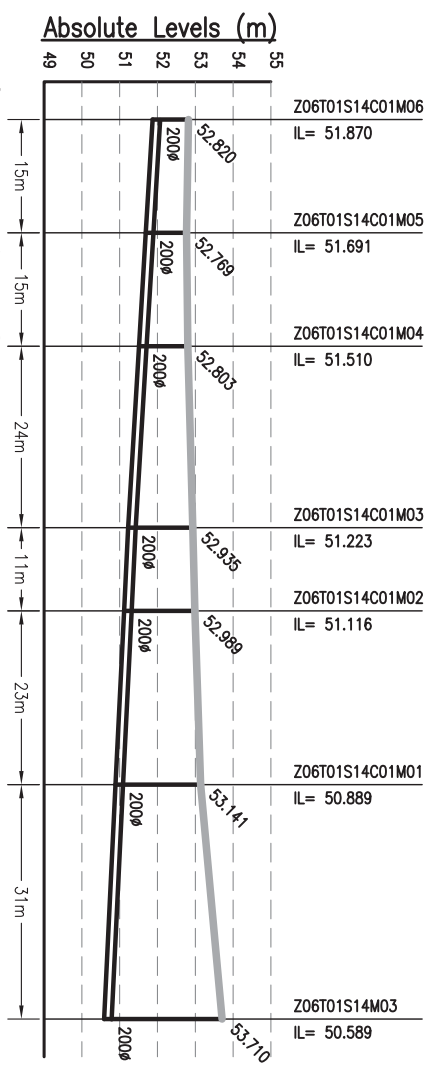
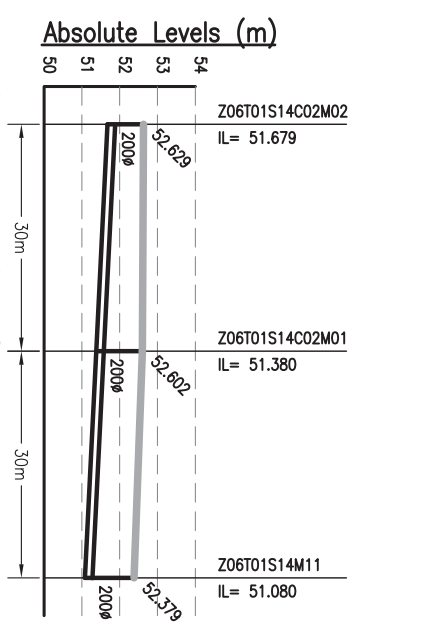
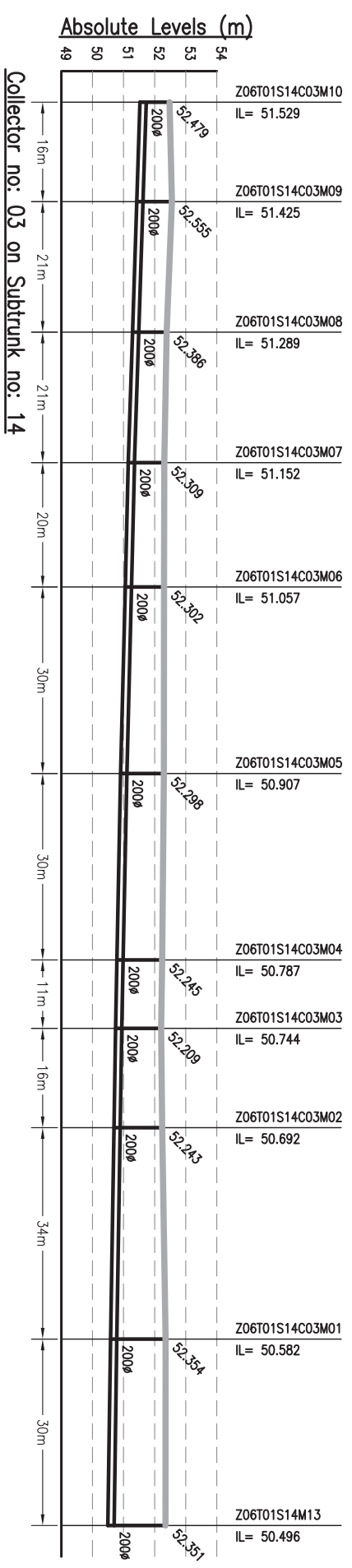
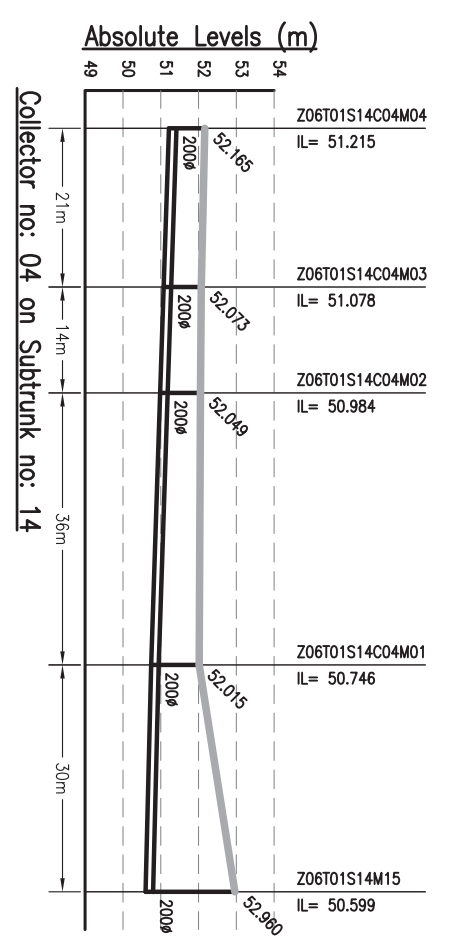
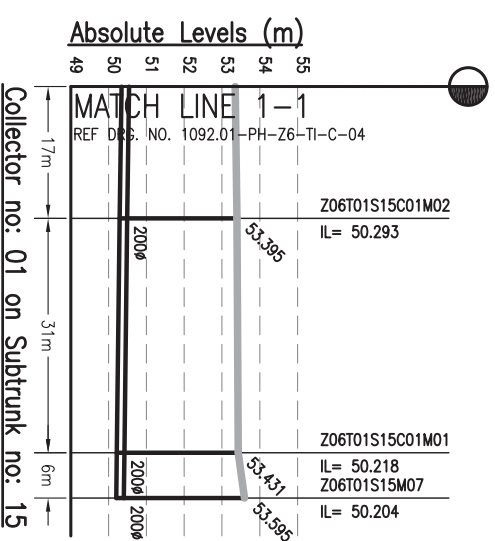
**AMENDMENTS**

303, Mahatma Tower, 300, 301  
Patna - 800 001  
Phone: (061) 2210101, Fax: (061) 2210103  
Website: <http://www.biharpcra.com>

**PROJECT:-**  
PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

**BIHAR**  
URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION

DRAWING TITLE		SEWERAGE	
L-SECTION OF COLLECTOR		ZONE-6, TRUNK-1 (SPS-A)	
(PART - 4 OF 13)			
PURPOSE OF ISSUE	SCALE :-	H-1000, V-200	
DEFINED PROJECT REPORT (SEWERAGE)	SHEET SIZE :-	A3	
BY	DATE OF FIRST ISSUE		
DESIGNED	SEPTEMBER 2013		
CHECKED	SEPTEMBER 2013		
APPROVED	SEPTEMBER 2013		
JOB NO.	DRAWING NO.	REVISION	
1092.01	Z6-T1-C-04	00	




- NOTES:-**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  - ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  - UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
  - REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

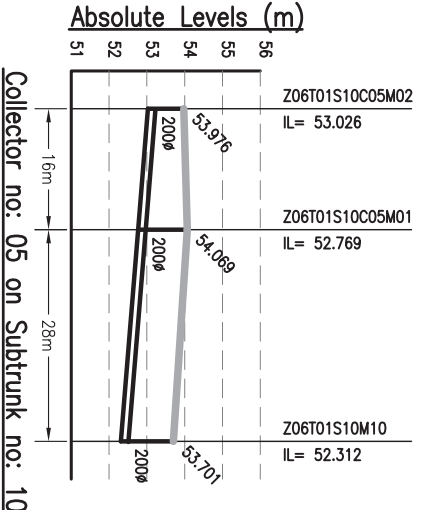
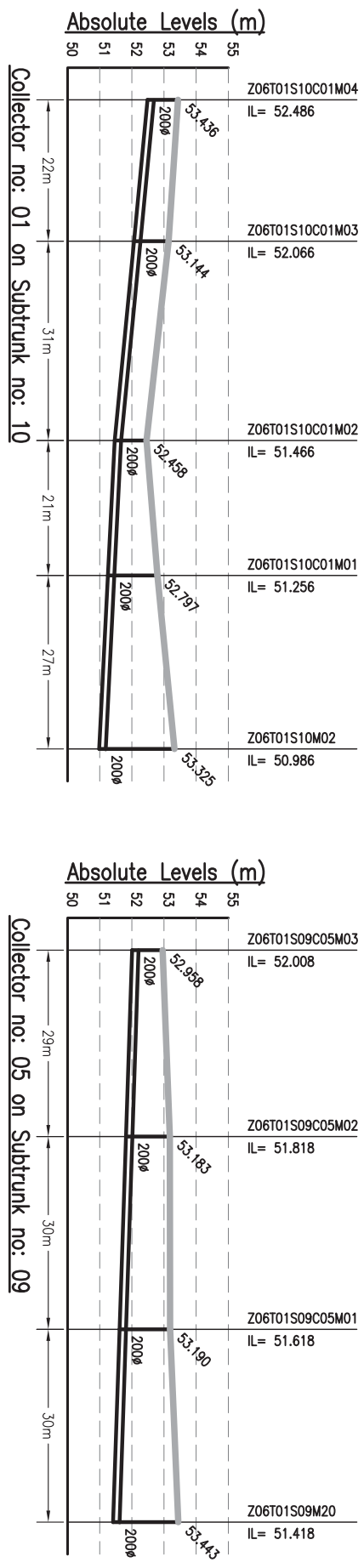
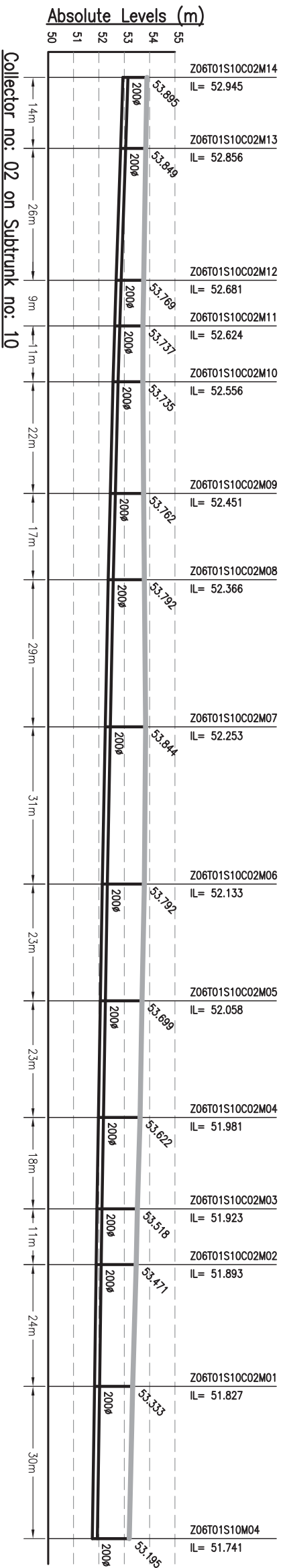
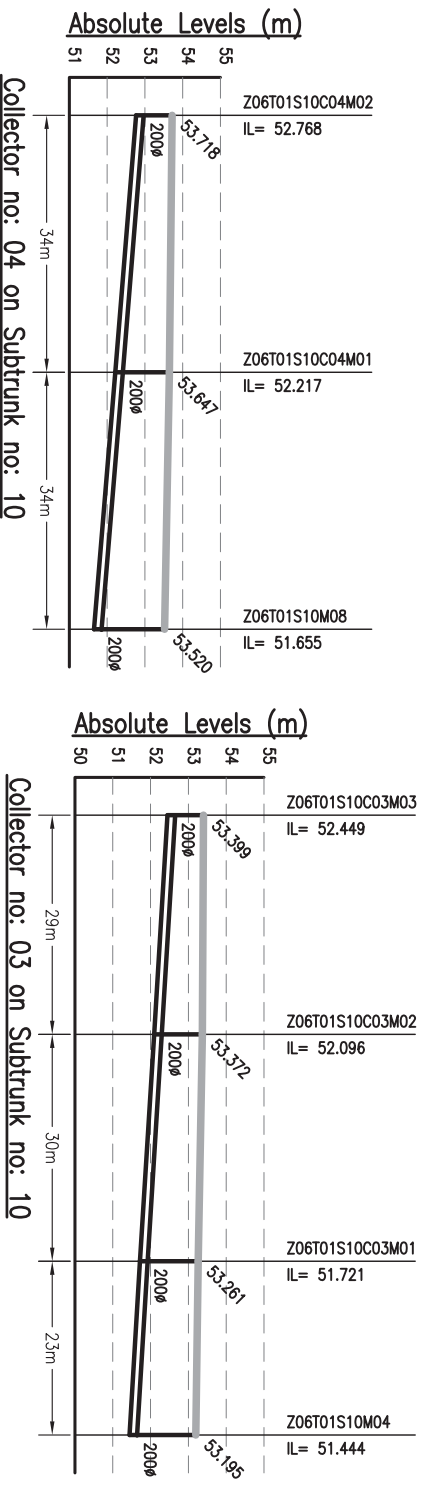
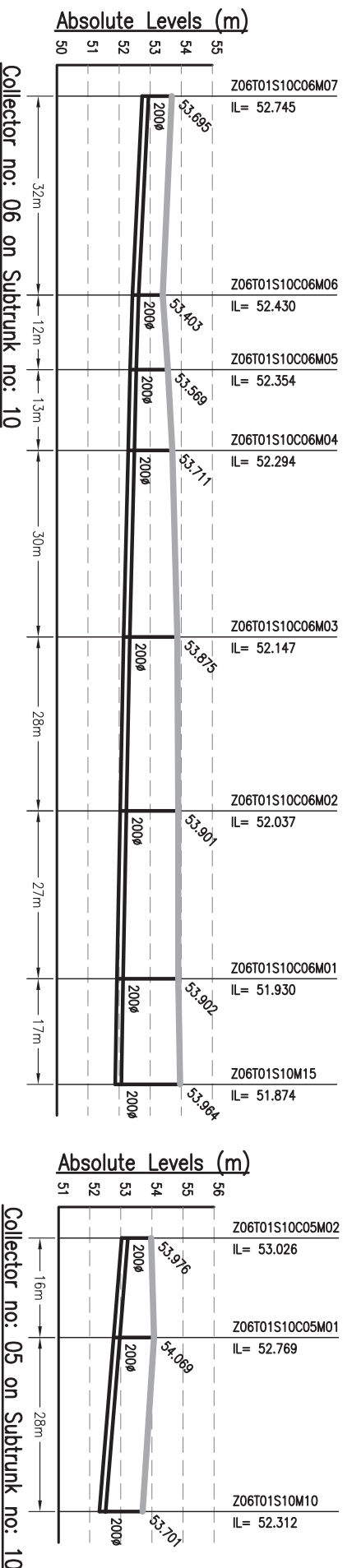
**AMENDMENTS**

  
**BIHAR**  
**URBAN INFRASTRUCTURE**  
**DEVELOPMENT CORPORATION**

302, Mahatma Tower, Ring Road, Patna - 800 001  
 Phone: (0612) 221010, Fax: (0612) 221013  
 Website: <http://www.buidc.co.in>

**PROJECT:-**  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE		<b>SEWERAGE</b>	
L-SECTION OF COLLECTOR			
ZONE-6, TRUNK-1 (SPS-A)			
(PKT - 5 OF 13)			
PURPOSE OF ISSUE		SCALE :- H-1000, V-200	
DETAILED PROJECT REPORT (SEWERAGE)		SHEET SIZE :- A3	
BY		DATE OF FIRST ISSUE	
DRAWN		SEPTEMBER 2013	
DESIGNED		SEPTEMBER 2013	
CHECKED		SEPTEMBER 2013	
APPROVED		SEPTEMBER 2013	
JOB NO.		DRAWING NO.	
1092.01		Z6-T1-C-05	
DISCIPLINE		REVISION	
PH		00	



- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
  4. REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

302, Mahatma Tower, 4th Floor, 900, 901  
 Patna - 800 001  
 Phone: (0612) 2210101, Fax: (0612) 2210103  
 Website: <http://www.biharpcr.com>

**PROJECT:-**  
 URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION  
 BIHAR

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**DRAWING TITLE**  
**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6, TRUNK-1 (SPS-A)**  
 (PART - 6 OF 13)

**PURPOSE OF ISSUE**  
 DETAILED PROJECT REPORT (SEWERAGE)

**SCALE:-** H-1/1000, V-2/200

**SHEET SIZE:-** A3

**DATE OF FIRST ISSUE**  
 BY: AH  
 DATE: SEPTEMBER 2013

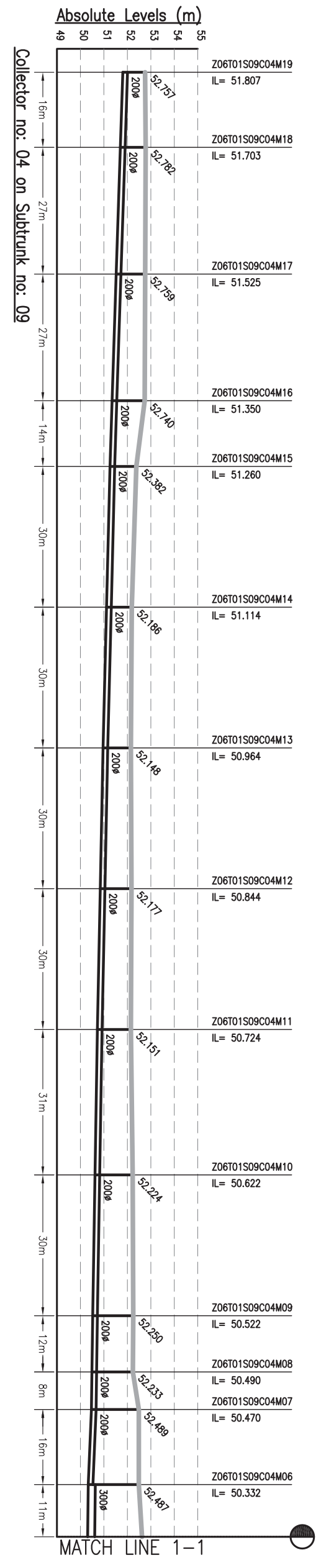
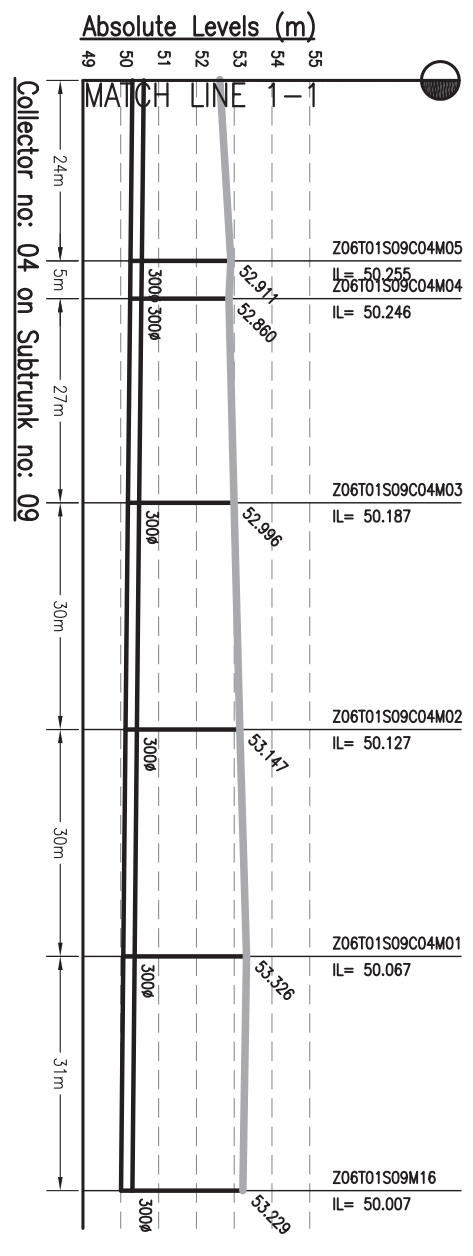
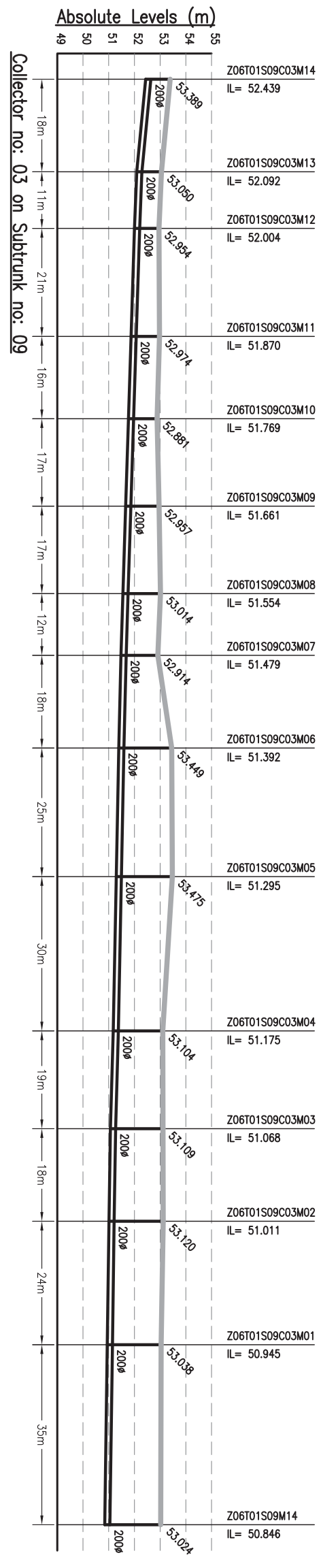
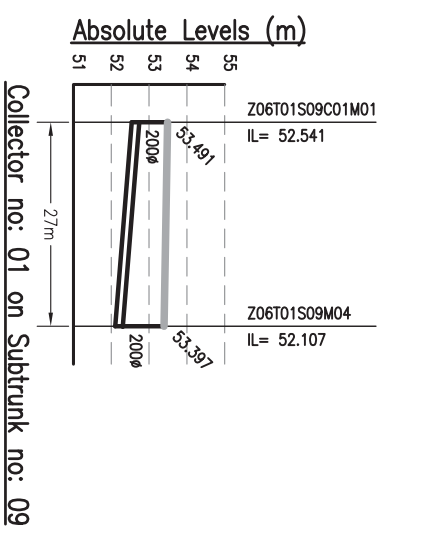
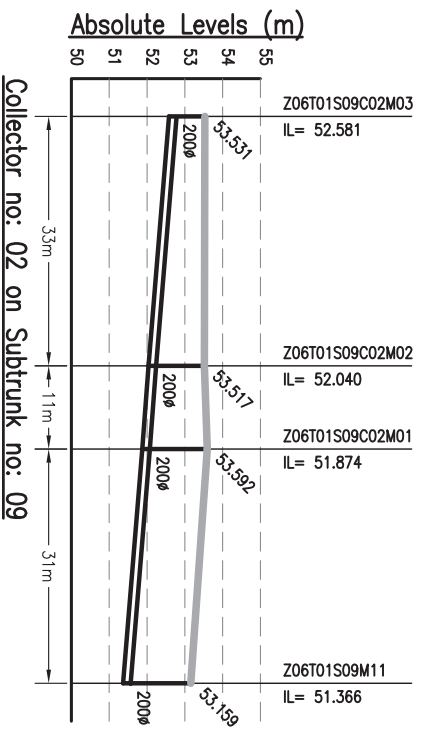
**DESIGNED**  
 BY: JR  
 DATE: SEPTEMBER 2013

**CHECKED**  
 BY: RP  
 DATE: SEPTEMBER 2013

**APPROVED**  
 BY: GRR  
 DATE: SEPTEMBER 2013

**JOB NO.**  
 DISCIPLINE: DRAINAGE

<b>1092.01</b>	<b>PH</b>	<b>Z6-T1-C-06</b>	<b>00</b>
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DATE PLOTTED: 06/09/2013 10:40:00 AM

<p><b>BIHAR</b> URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION</p>	
<p>PROJECT: <b>PREPARATION OF DETAILED PROJECT REPORTS (DPRs) &amp; BID DOCUMENTS; TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION &amp; QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA</b></p>	
<p>SCALE: H-1000, V-200</p>	
<p>PURPOSE OF ISSUE: DETAILED PROJECT REPORT (SEWERAGE)</p>	
<p>BY: AH</p>	<p>DATE OF FIRST ISSUE: SEPTEMBER 2013</p>
<p>DESIGNED: JR</p>	<p>SEPTEMBER 2013</p>
<p>CHECKED: RP</p>	<p>SEPTEMBER 2013</p>
<p>APPROVED: CRR</p>	<p>SEPTEMBER 2013</p>
<p>JOB NO. 1092.01</p>	<p>DISCIPLINE: PH</p>
<p>DRAWING NO. Z6-11-C-07</p>	<p>REVISION: 00</p>

Drawing Base Reference: **PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

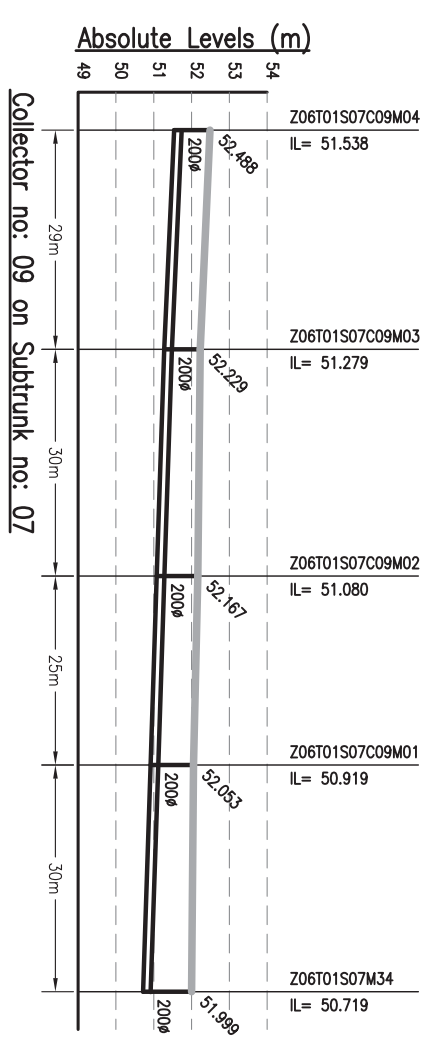
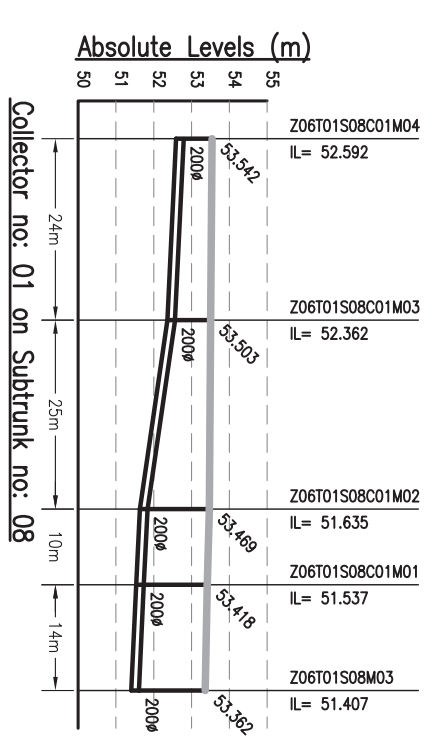
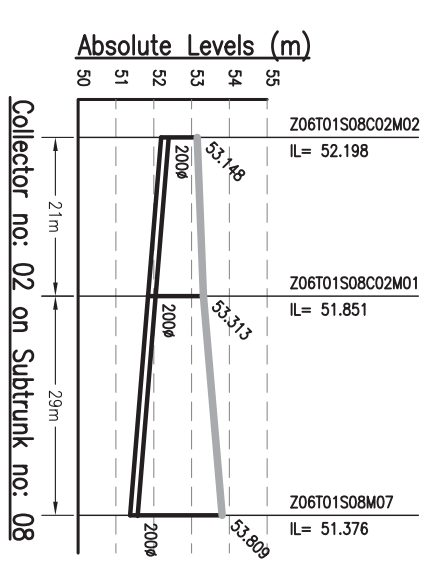
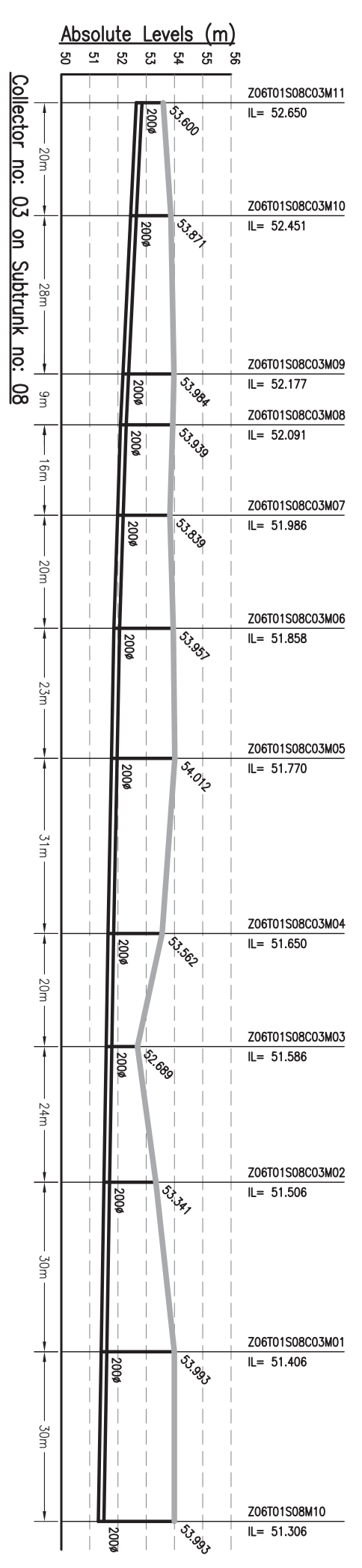
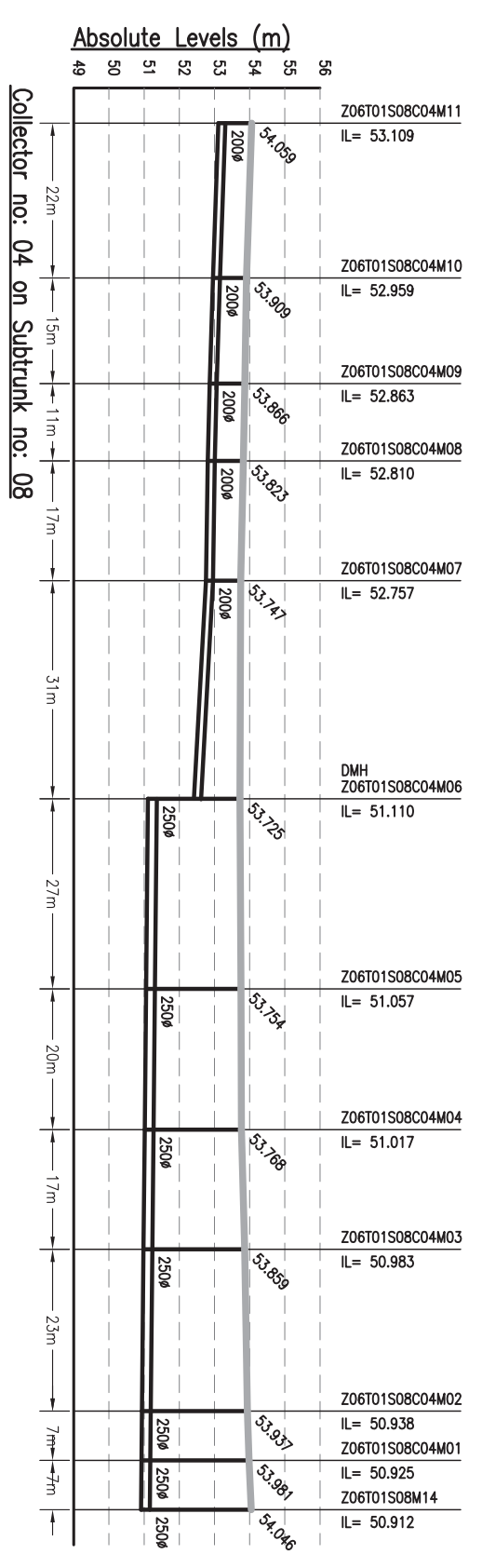
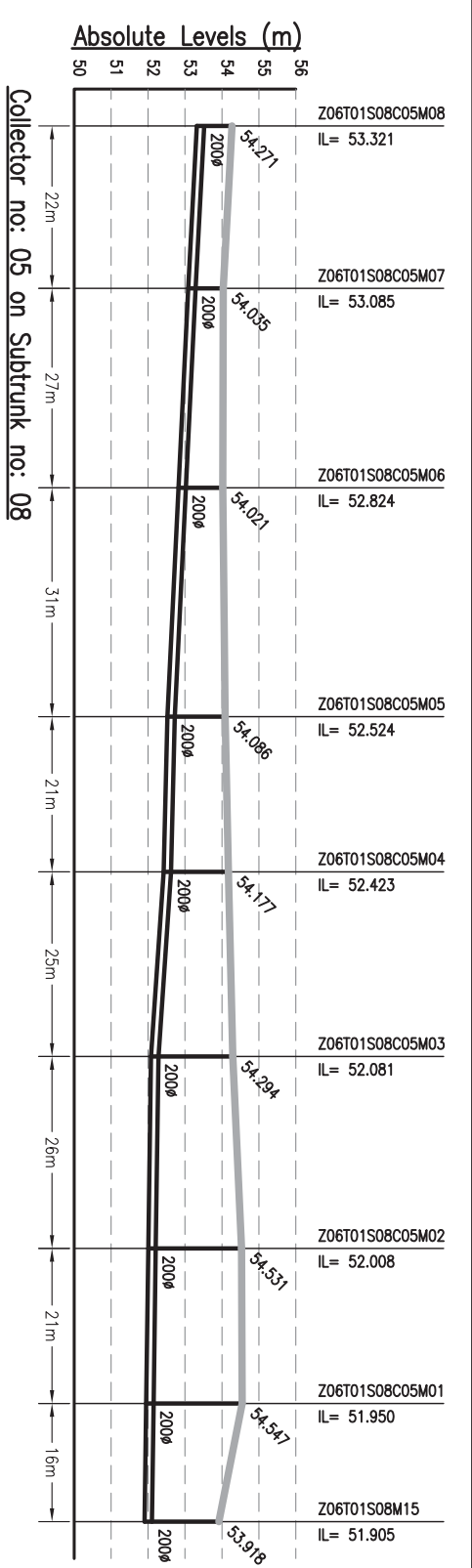
REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

**NOTES:-**

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- REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.





- NOTES:-**
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Drawing Base Reference:  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

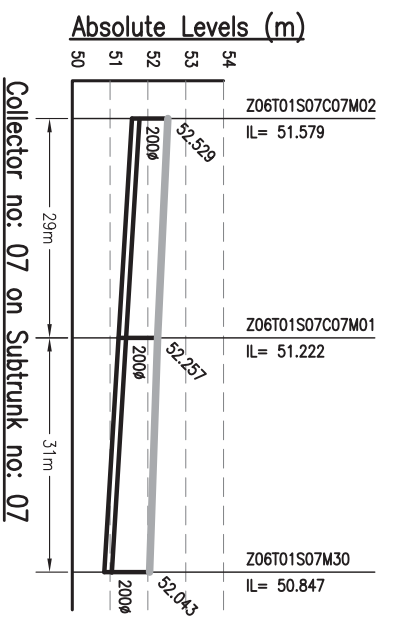
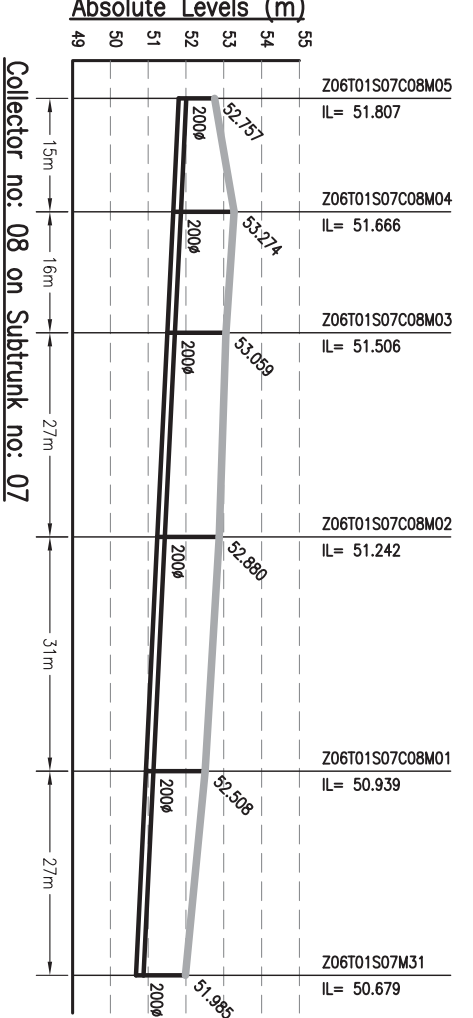
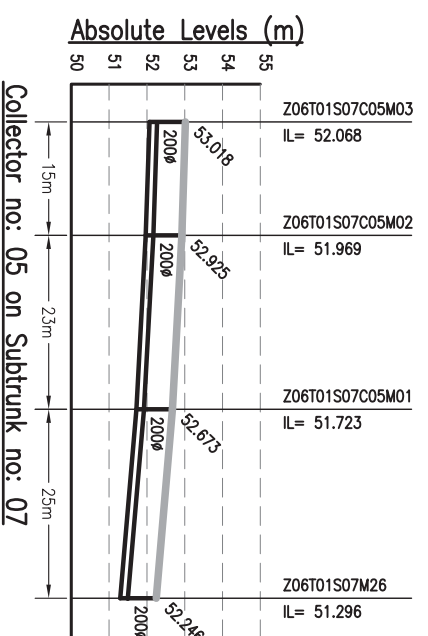
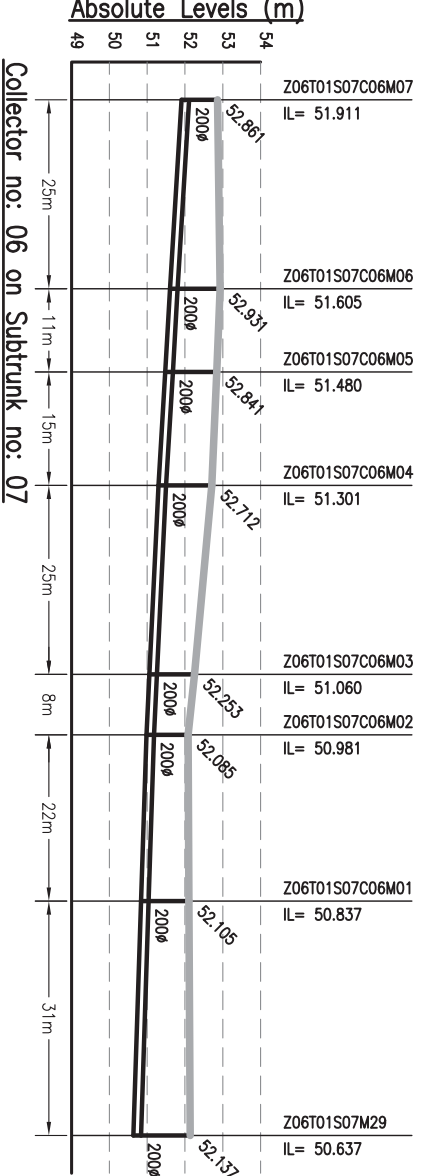
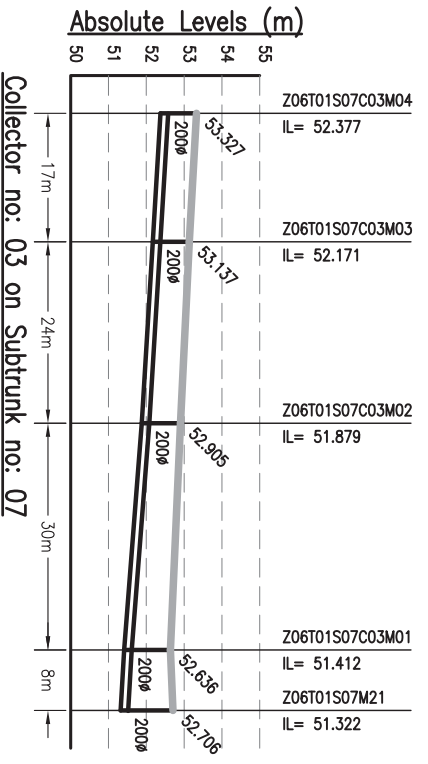
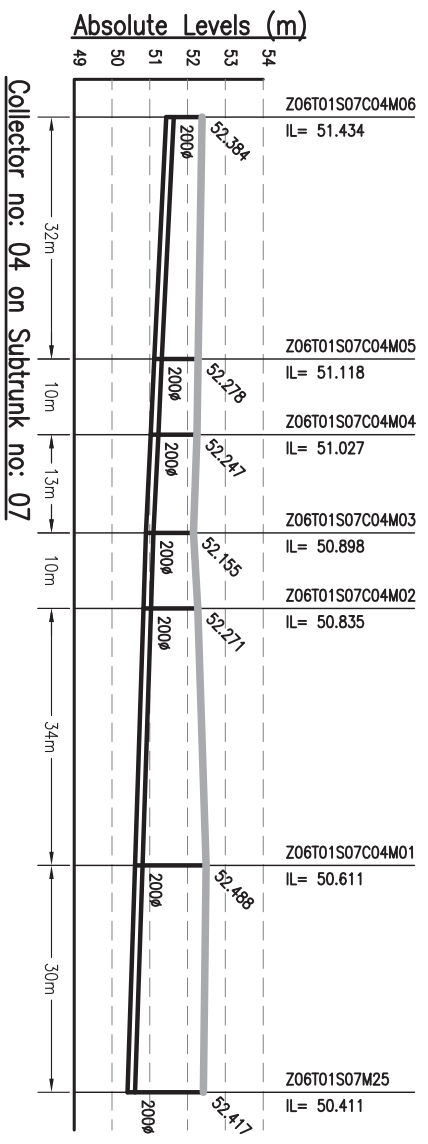
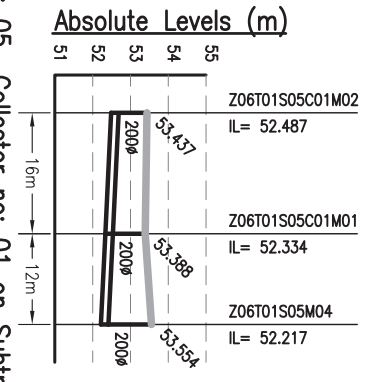
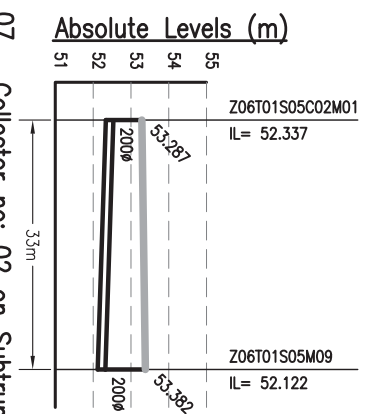
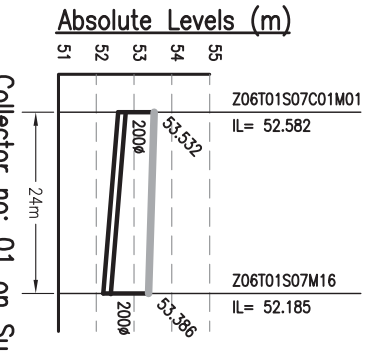
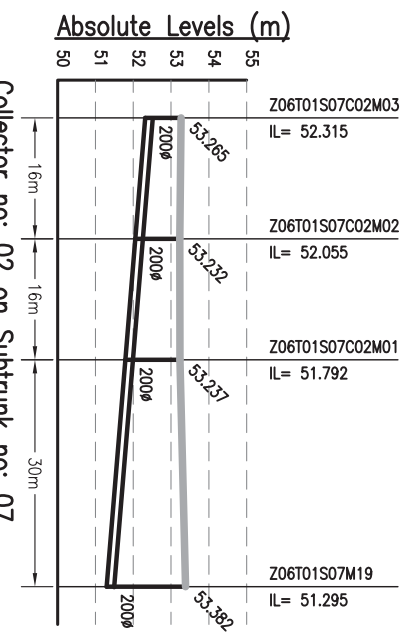
**AMENDMENTS**

302, Mahatma Tower, No. 001  
 P.O. Box: 100, Patna - 800 001  
 Phone: (0612) 2210101, Fax: (0612) 2210103  
 Website: <http://www.biharwater.com>

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PROJECT:-**  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA


DRAWING TITLE		SEWERAGE	
L-SECTION OF COLLECTOR		ZONE-6, TRUNK-1 (SPS-A)	
(PART - 6 OF 13)			
PROPOSED OF ISSUE	SCALE :-	H-1000, V-200	
DEFINED PROJECT REPORT (SEWERAGE)	SHEET SIZE :-	A3	
BY	DATE OF FIRST ISSUE		
DRAWN	BY	SEPTEMBER 2013	
DESIGNED	BY	SEPTEMBER 2013	
CHECKED	BY	SEPTEMBER 2013	
APPROVED	BY	SEPTEMBER 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	
1092.01	PH	Z6-T1-C-08	00



- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
  4. REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
**PHC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

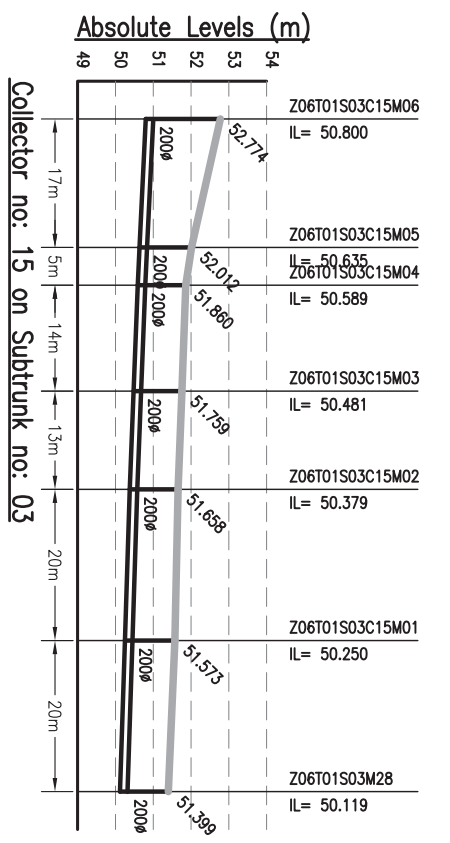
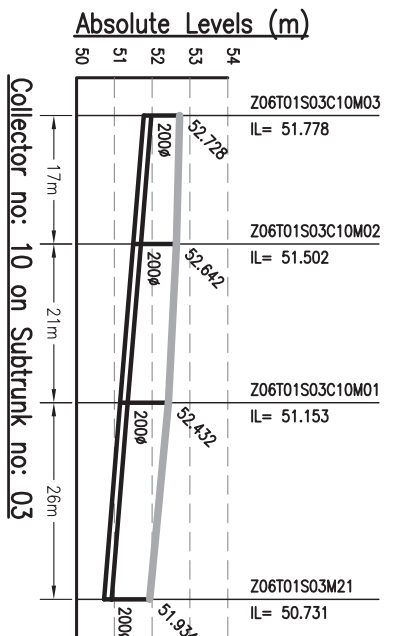
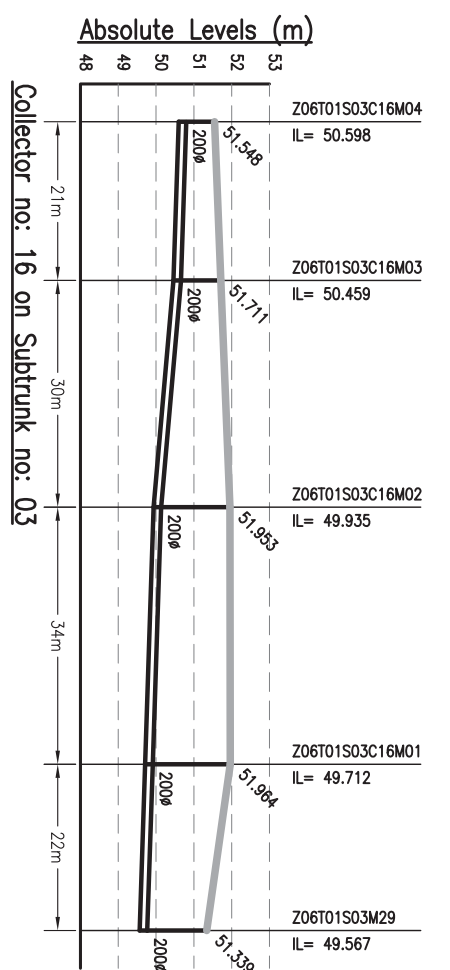
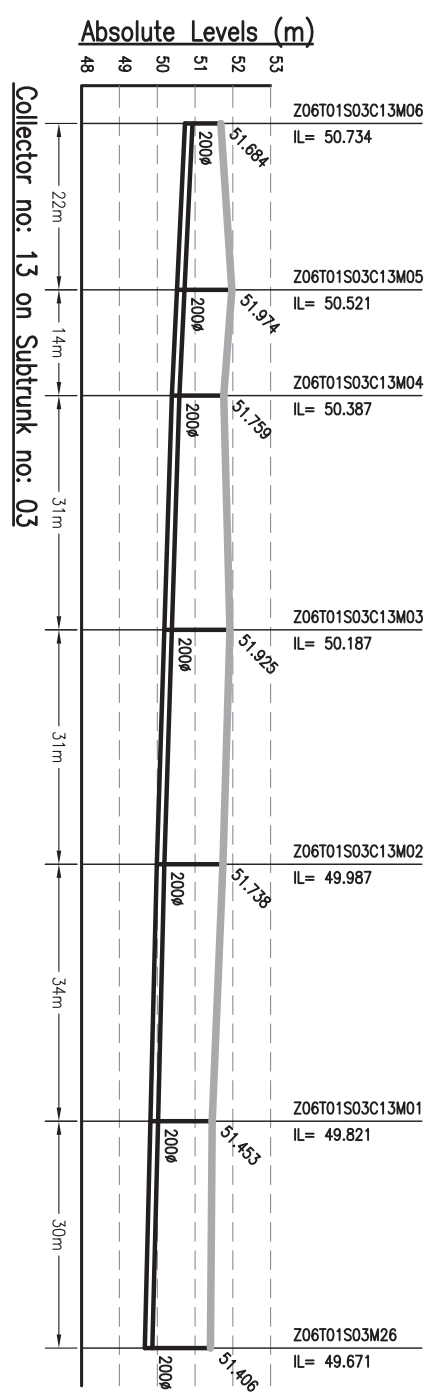
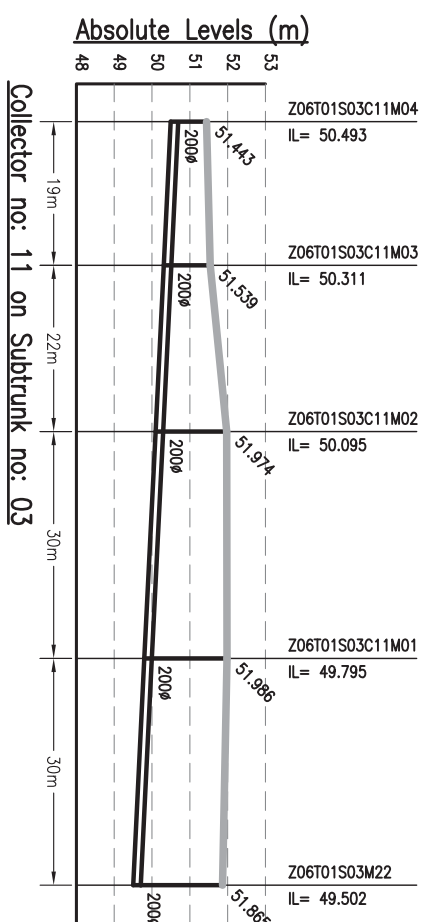
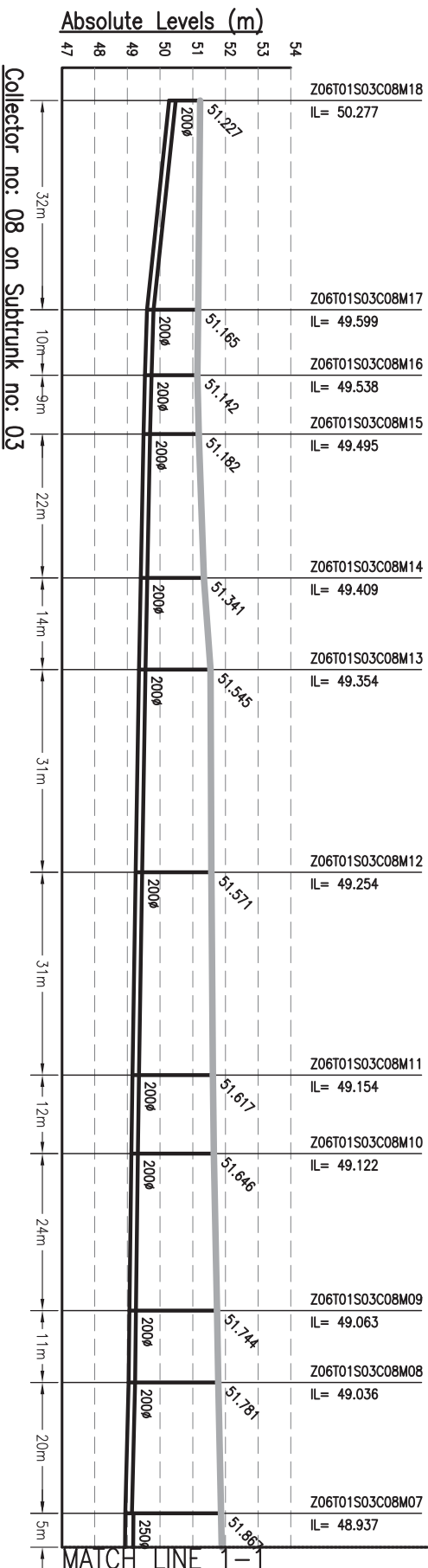
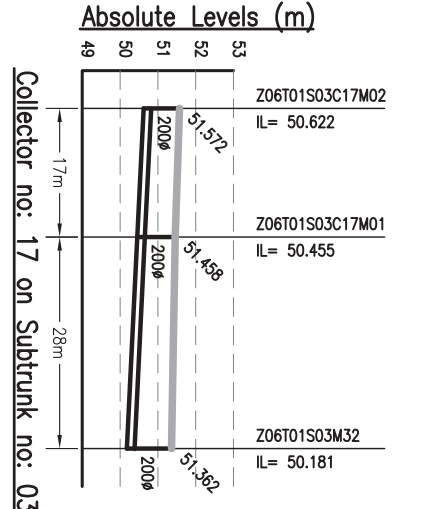
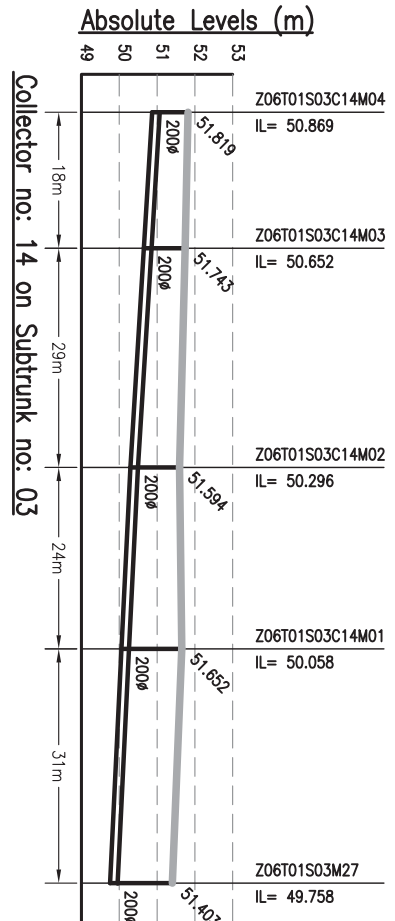
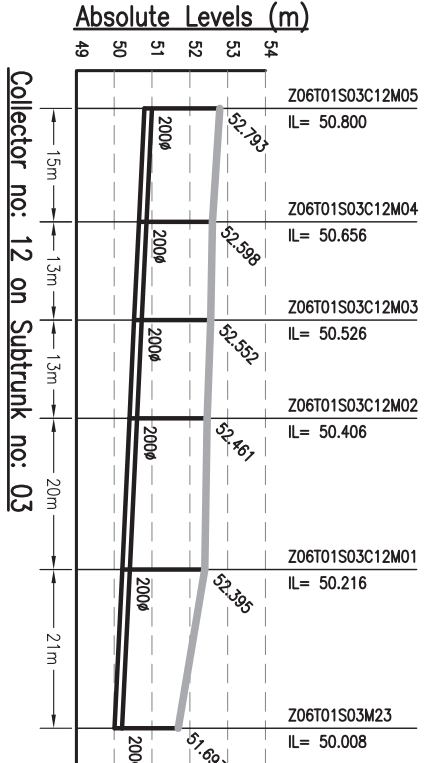
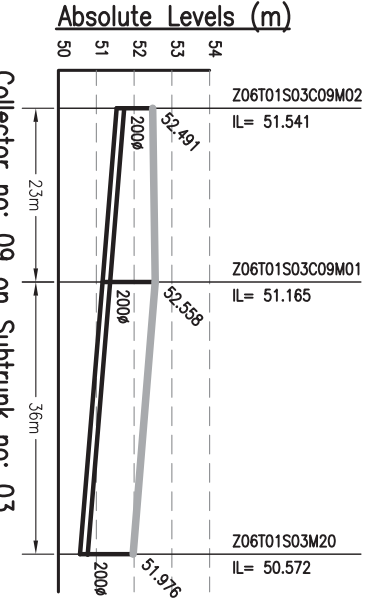
REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

  
**BIHAR**  
**URBAN INFRASTRUCTURE**  
**DEVELOPMENT CORPORATION**  
 302 Mahatma Tower, 4th Floor, 400/001  
 P.O. Box No. 100, Patna-800 001  
 Phone: (0612) 2210101, Fax: (0612) 2210103  
 Website: <http://www.biharcidc.com>

**PROJECT:-**  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**DRAWING TITLE**  
**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6, TRUNK-1 (SPS-A)**  
 (PKT - 9 OF 13)

DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CR	SEPTEMBER 2013
JOB NO.	1092.01	DISCIPLINE
DRAWING NO.	Z6-T1-C-09	REVISION
		<b>00</b>



MATCH LINE  
REF DRG. NO. T092.01-PH-Z6-TI-C-11

**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
- ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
- REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

303 Mahatma Tower, 4th Floor, 100, 101  
P.O. Box No. 100, 101  
Patna - 800 001  
Website: <http://www.biharcorp.com>  
Mobile: (0612)2210101, Fax: (0612)2210103

PROJECT: PREPARATION OF DETAILED PROJECT REPORTS (DPRS) & BID DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE: SEWERAGE L-SECTION OF COLLECTOR ZONE-6, TRUNK-1 (SPS-A)

SCALE: H-1000, V-200

PURPOSE OF ISSUE: DETAILED PROJECT REPORT (SEWERAGE)

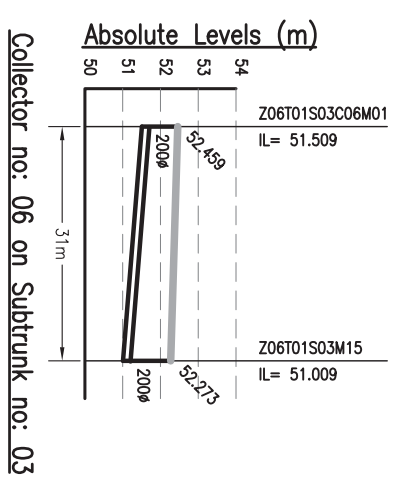
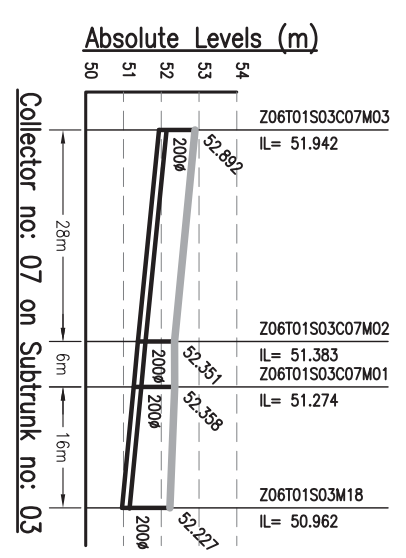
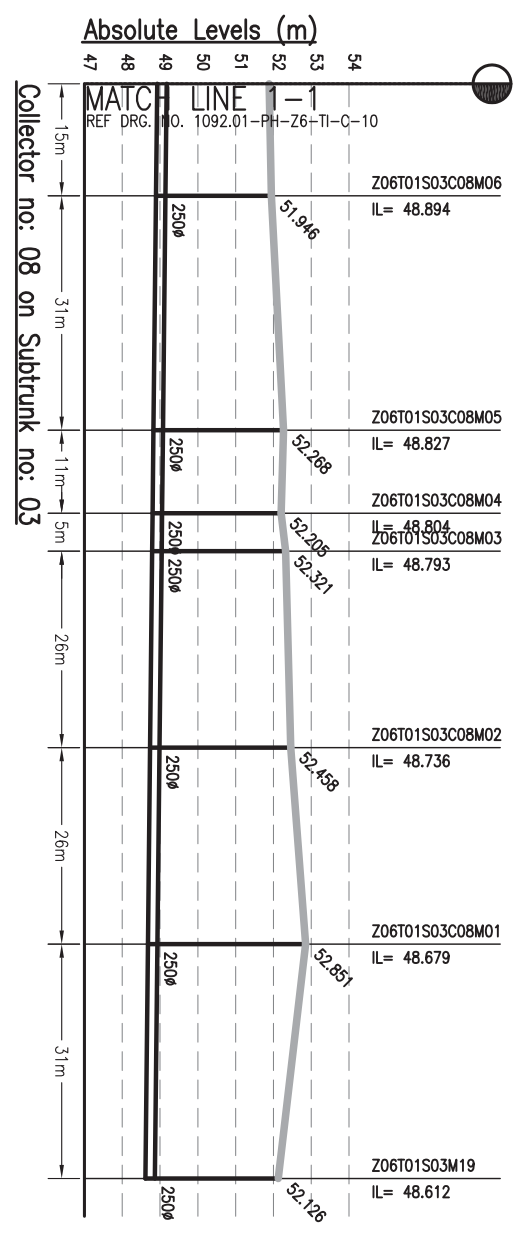
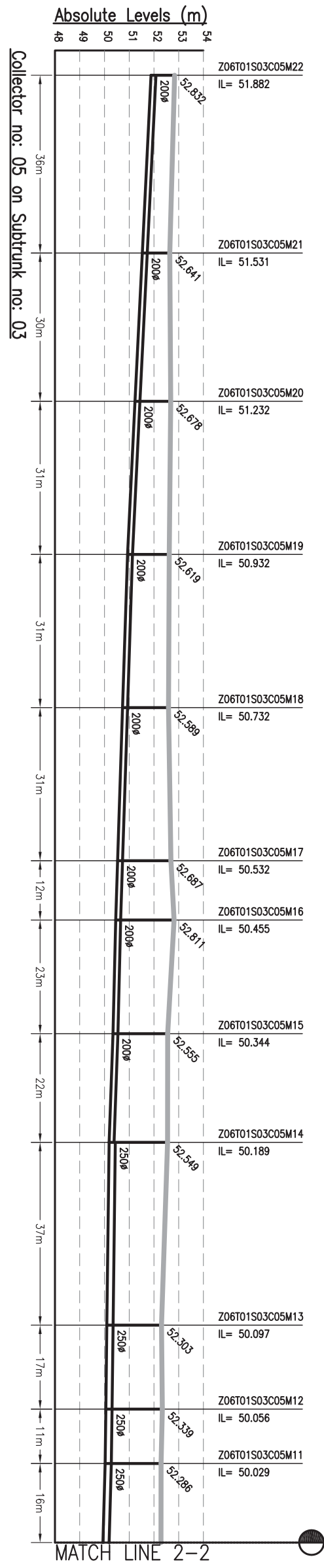
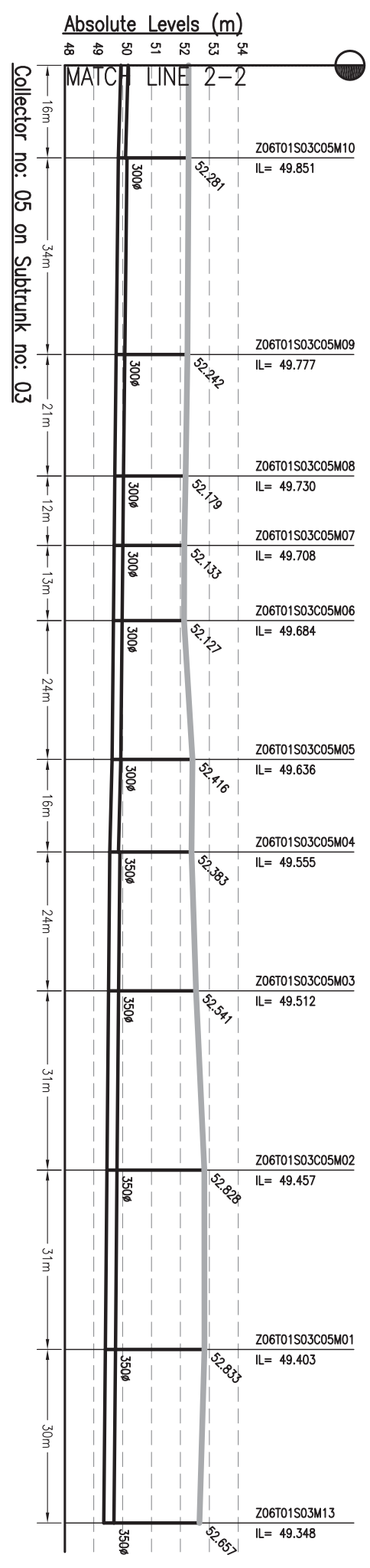
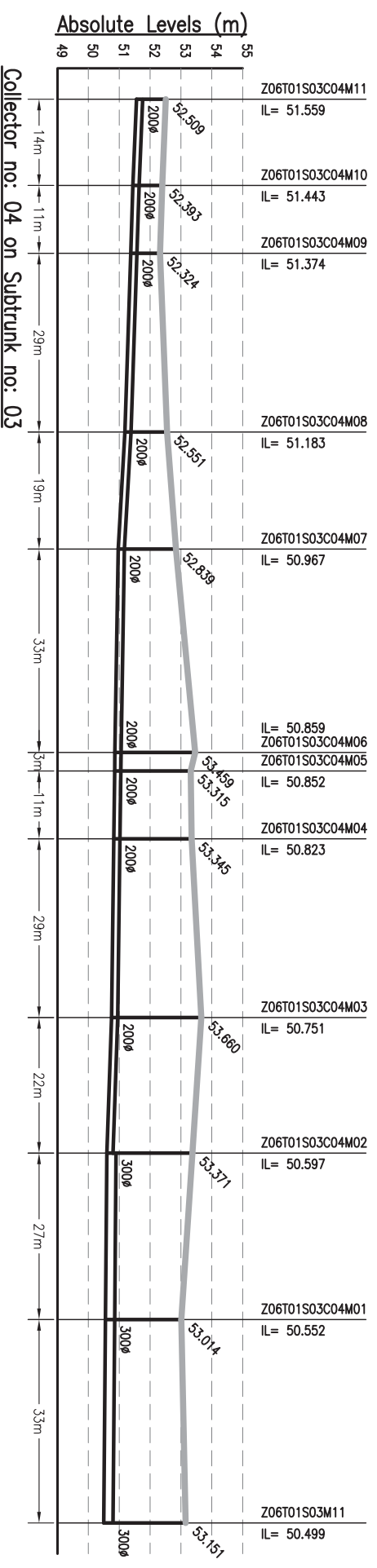
DISCIPLINE	DATE OF FIRST ISSUE	SHEET NO.	NO. OF SHEETS
PH	SEPTEMBER 2013	43	43

NO.	DATE	BY	APPROVED
1	SEPTEMBER 2013	JR	SEPTEMBER 2013
2	SEPTEMBER 2013	CR	SEPTEMBER 2013

JOB NO. 1092.01 PH Z6-TI-C-10

REVISION NO. 00





**AMENDMENTS**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

Drawing Base Reference:  
**PMC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

303 Mahatma Tower, 4th Floor, 500, 501  
 Plot No. 10, Sector 10, Ganga Nagar, Patna-800 001  
 Phone: (061) 2210101, Fax: (061) 2210103  
 Website: <http://www.bidc.co.in>

**PROJECT:-**  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6, TRUNK-1 (SPS-A)**  
 (PART - 11 OF 13)

PURPOSE OF ISSUE  
 DETAILED PROJECT REPORT  
 (SEWERAGE)

SCALE :- H-1000, V-200

SHEET SIZE :- A3

DATE OF FIRST ISSUE  
 BY  
 DATE OF RE-ISSUE

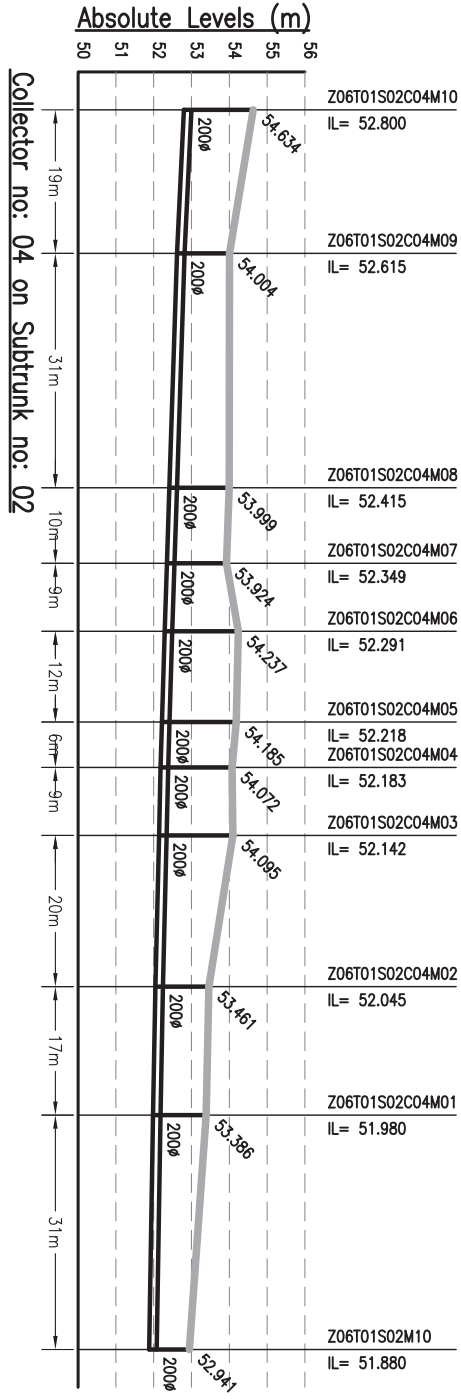
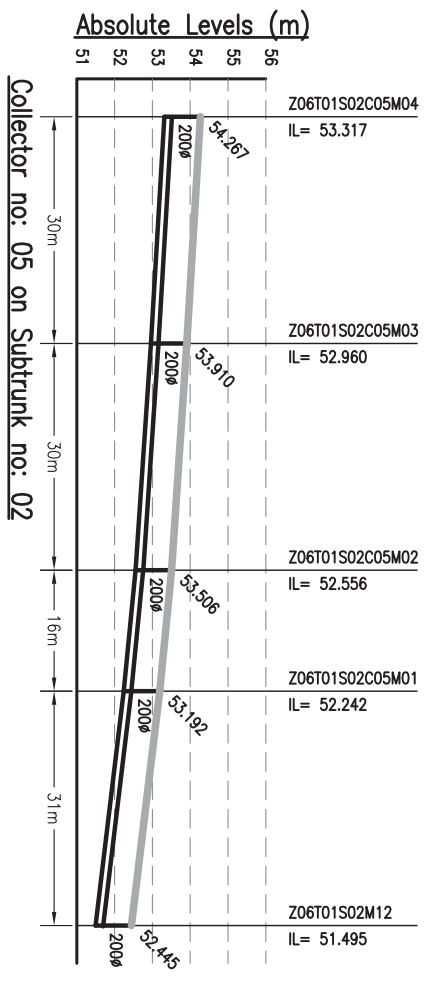
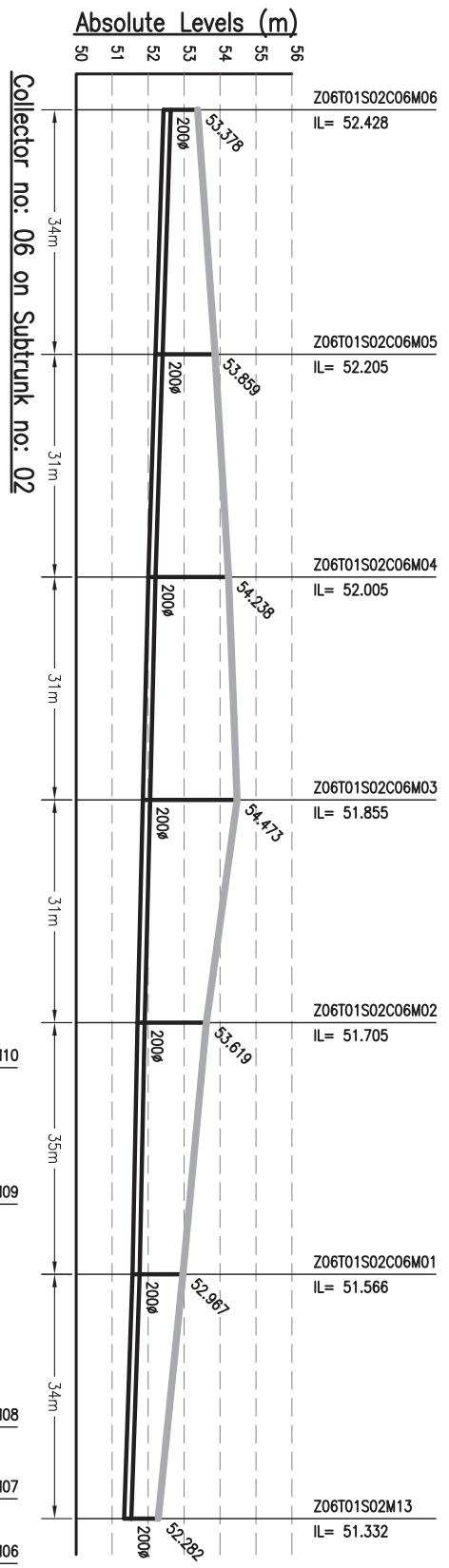
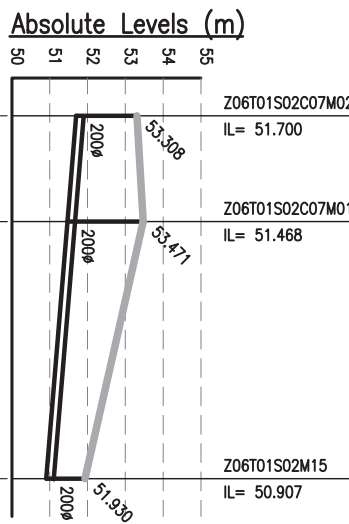
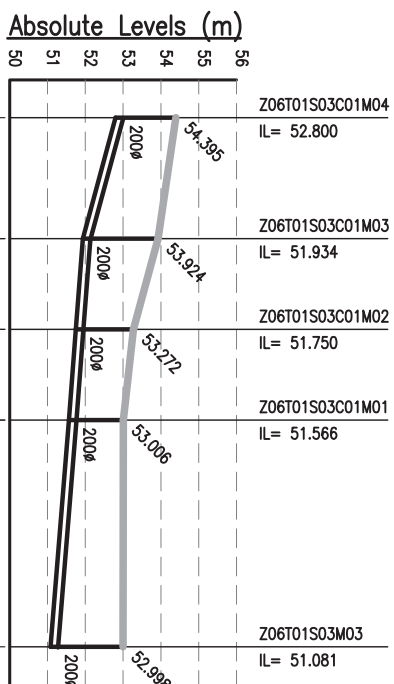
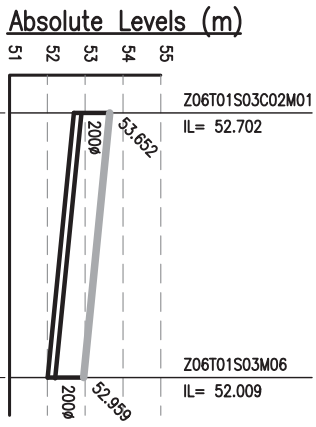
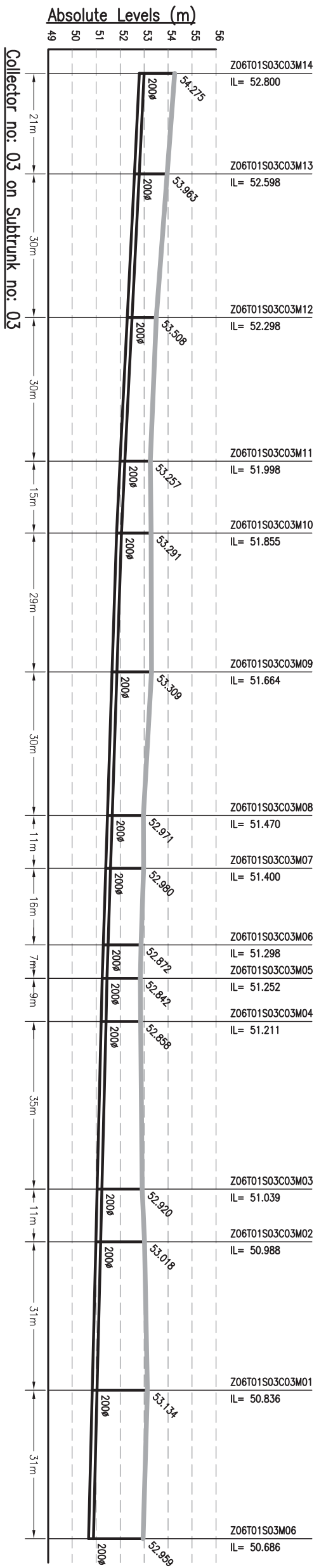
DESIGNED  
 CHECKED  
 APPROVED

DISCIPLINE  
 JOB NO.

REVISION

**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
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- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
- REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.



- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
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Drawing Base Reference:  
PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

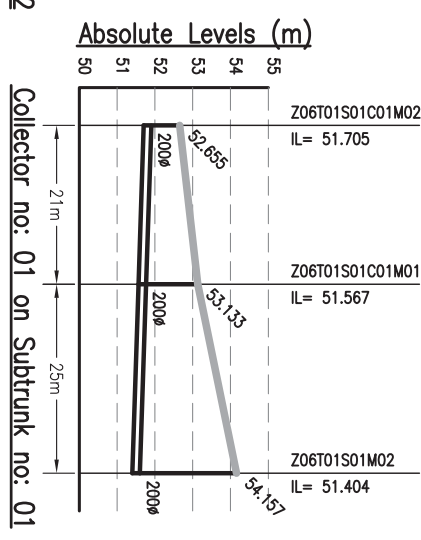
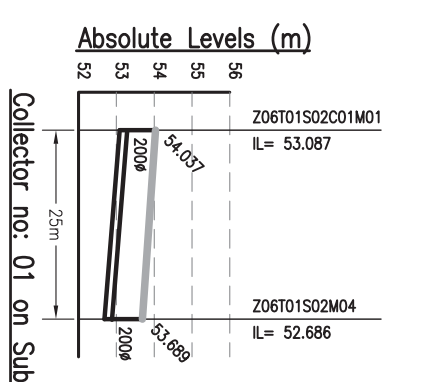
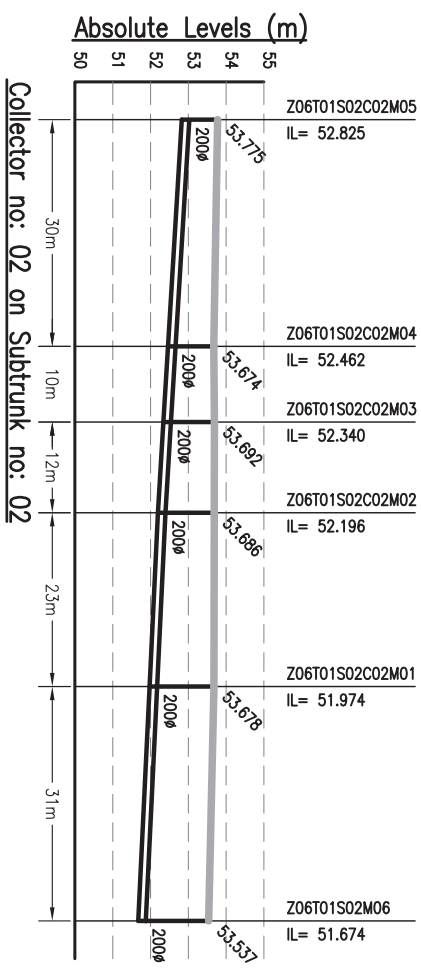
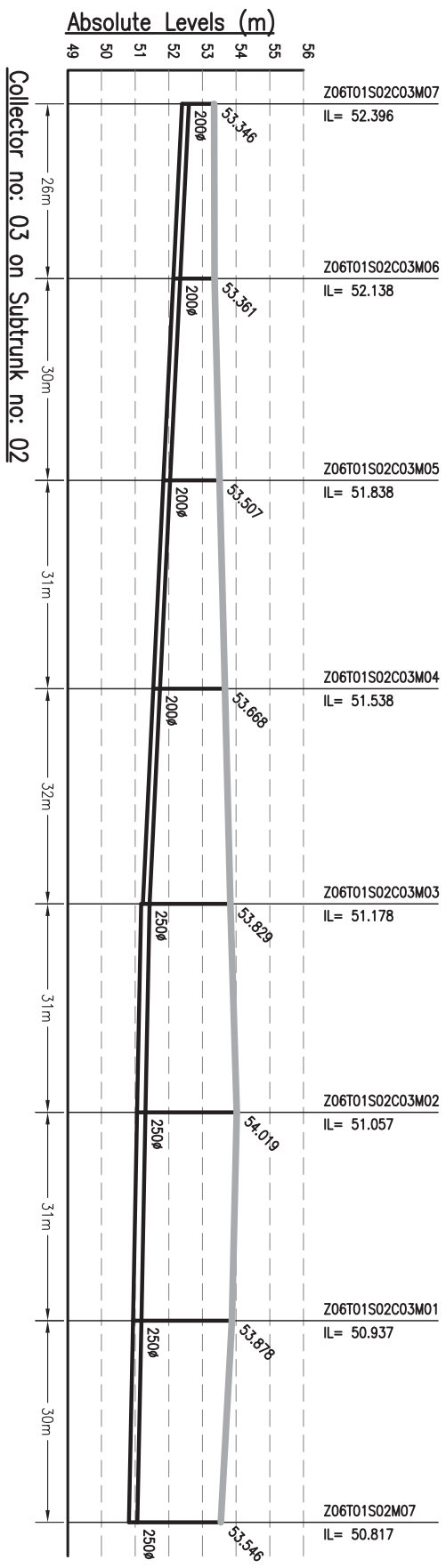
**AMENDMENTS**

303 Mahatma Tower,  
100, 101  
P.O. Box No. 01  
Patna - 800 001  
Phone: (061) 2210101, Fax: (061) 2210103  
Website: <http://www.biharwater.com>

**BIHAR**  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

**PROJECT:-**  
PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE		SEWERAGE	
L-SECTION OF COLLECTOR		ZONE-6, TRUNK-1 (SPS-A)	
PURPOSE OF ISSUE		(PART - 12 OF 13)	
DEFINITE PROJECT REPORT (SEWERAGE)	SHEET SIZE: A3	SCALE: H-1000, V-200	
DRAWN BY: AH	DATE OF FIRST ISSUE: SEPTEMBER 2013		
DESIGNED BY: JR	DATE OF REVISION: SEPTEMBER 2013		
CHECKED BY: RP	DATE OF REVISION: SEPTEMBER 2013		
APPROVED BY: GRR	DATE OF REVISION: SEPTEMBER 2013		
JOB NO. 1092.01	DISCIPLINE: PH	DRAWING NO. Z6-11-C-12	REVISION: 00



- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
  4. REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:-  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

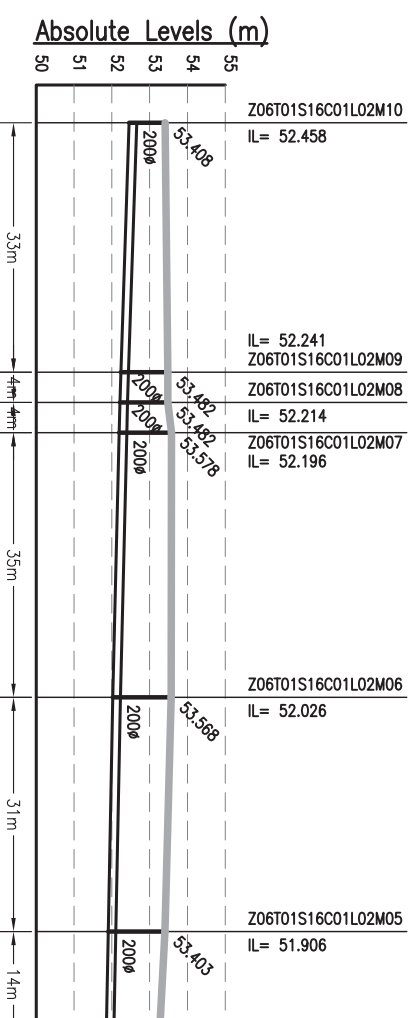
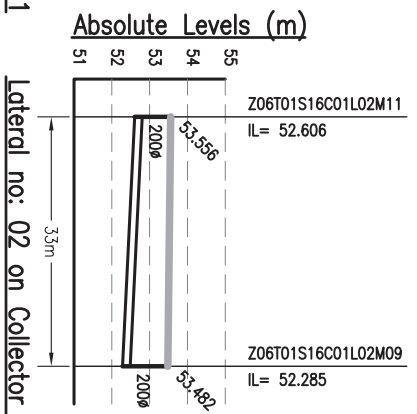
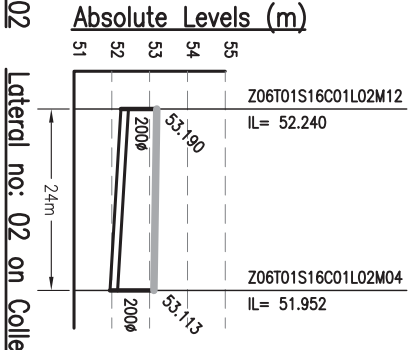
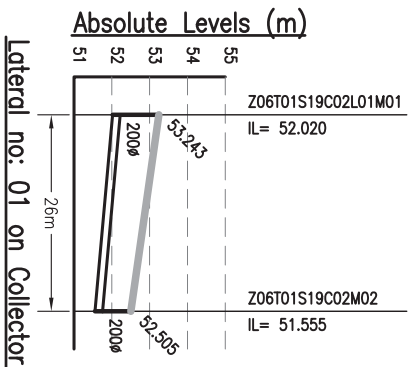


**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

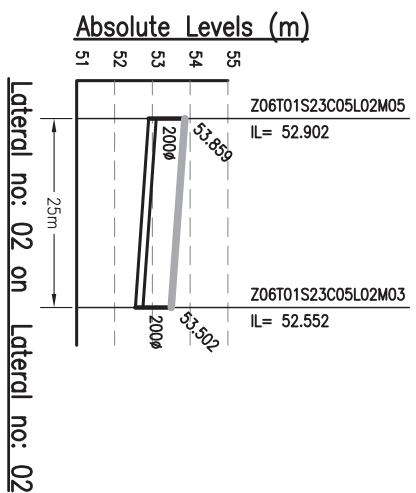
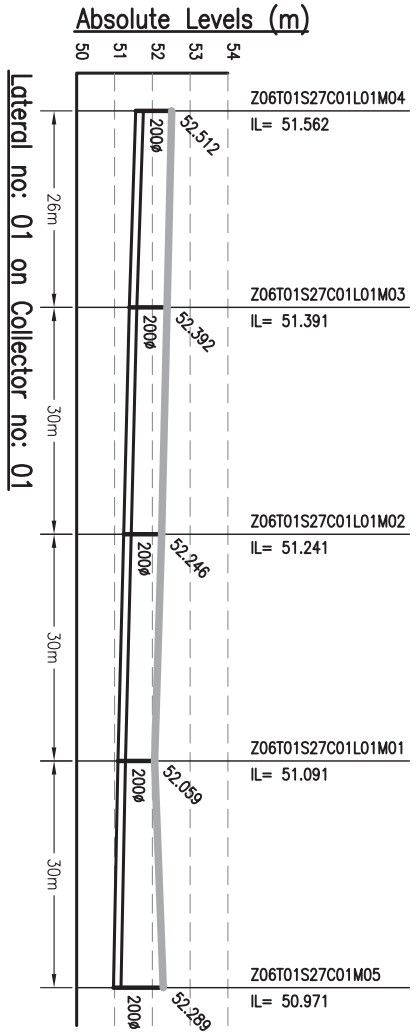
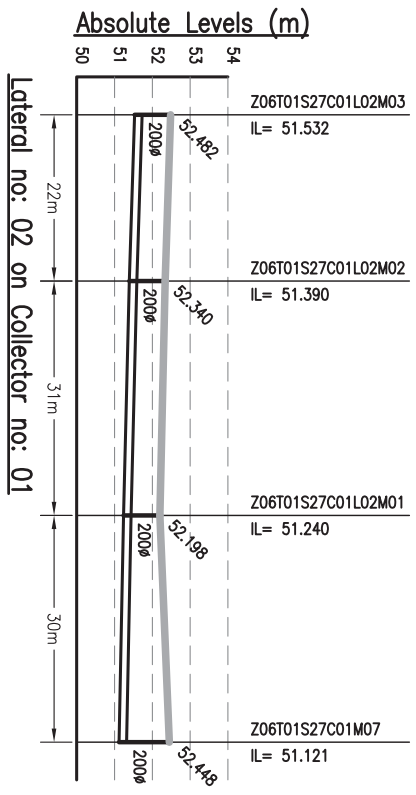
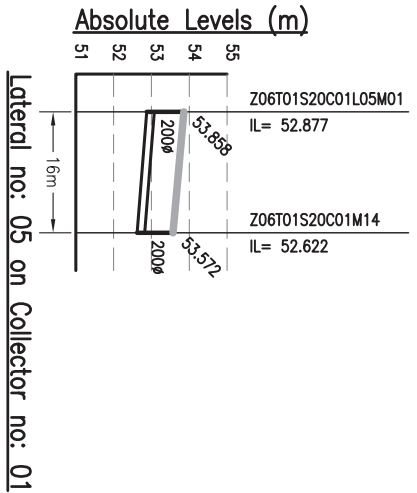
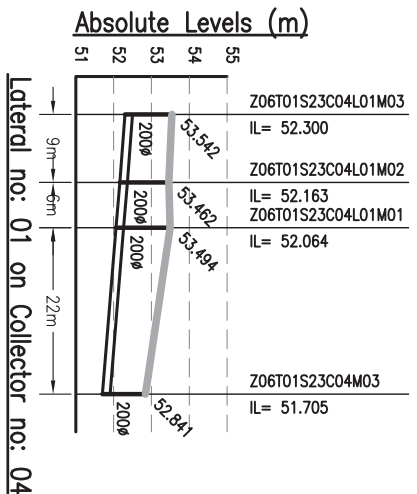
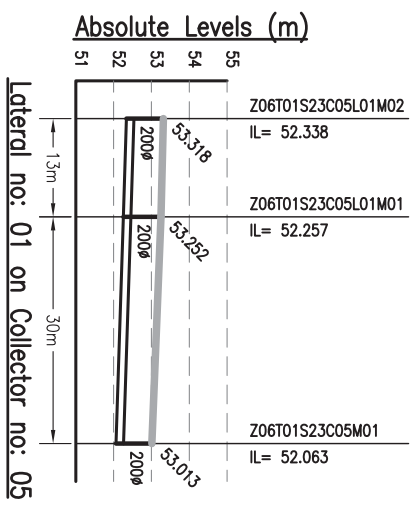
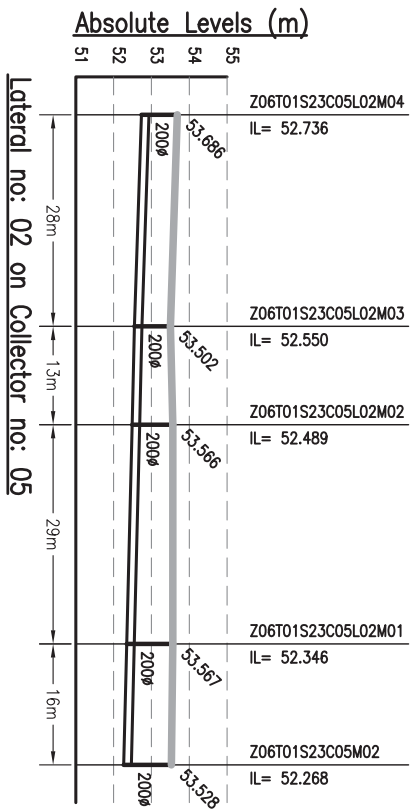
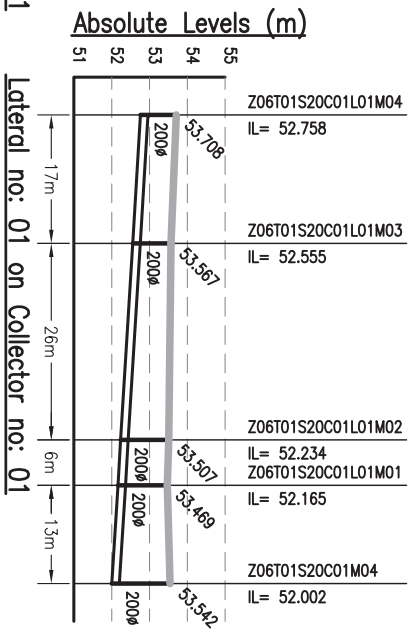
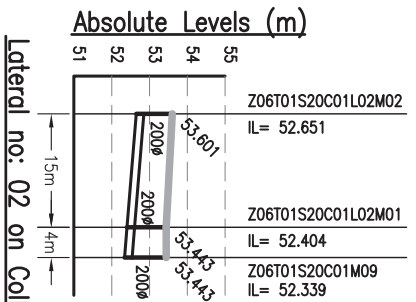
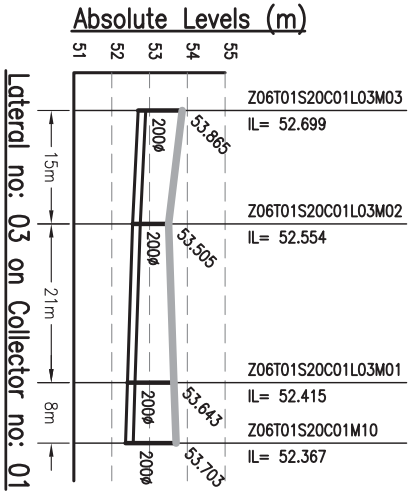
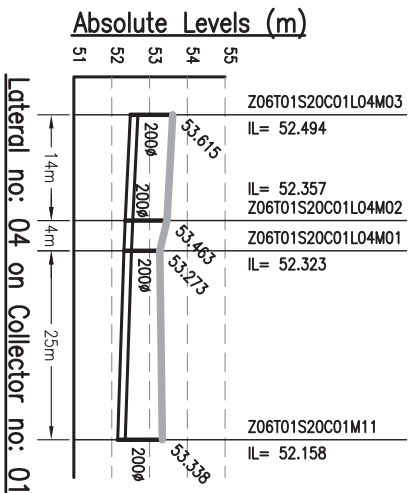
**PROJECT:-**  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

**DRAWING TITLE**  
**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6, TRUNK-1 (SPS-A)**  
 (PART - 13 OF 13)

PURPOSE OF ISSUE		SCALE :- H-1000, V-200
DEFINED PROJECT REPORT (SEWERAGE)		SHEET SIZE :- A3
BY	DATE OF FIRST ISSUE	
DRAWN	BY	SEPTEMBER 2013
DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CRR	SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.
1092.01	PH	Z6-11-C-13
		REVISION
		00



MATCH LINE 1-1  
REF DRG. NO. 1092.01-PH-Z6-TI-L-02



- NOTES:-**
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  - REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
PHC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

303 Mahatma Tower, 4th Floor, 400, 901  
P.O. Box: 106, 220 010, Patna - 01, Bihar, India  
Website: <http://www.biharwater.com>

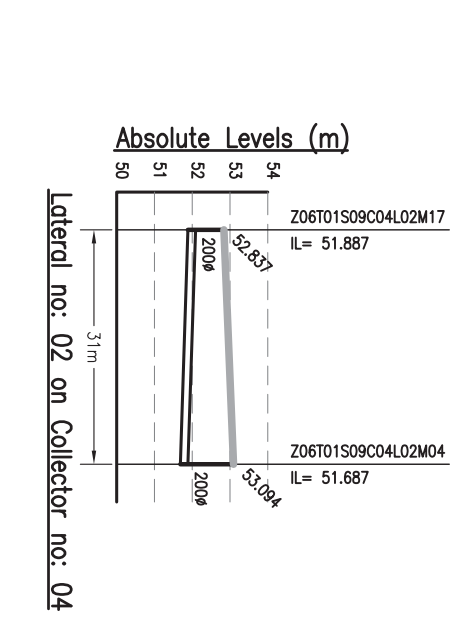
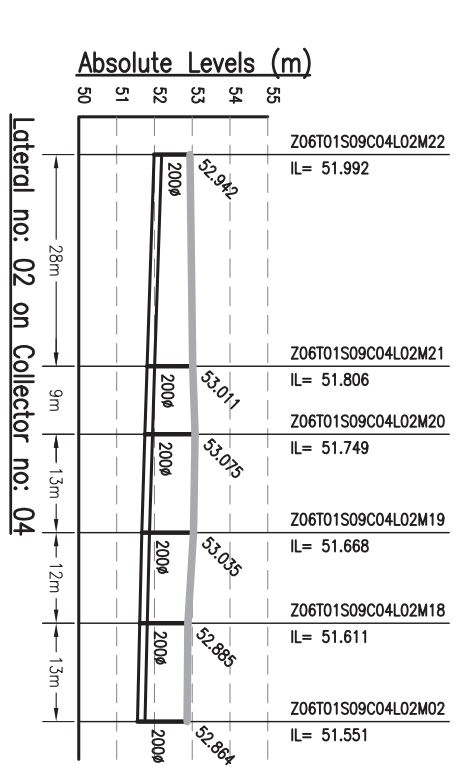
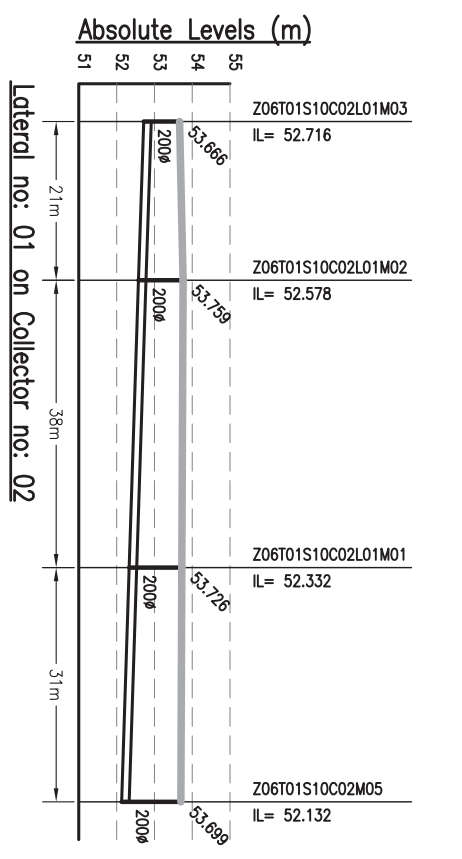
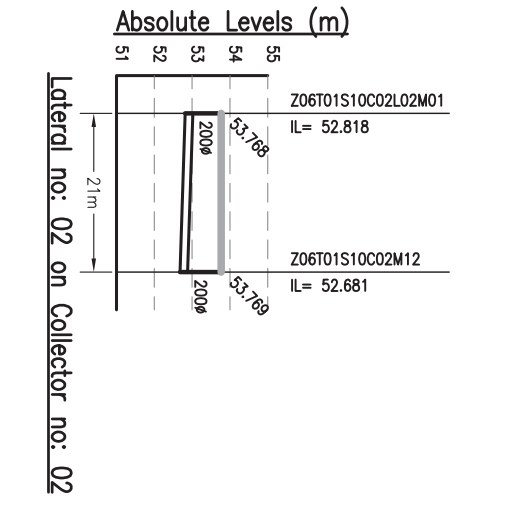
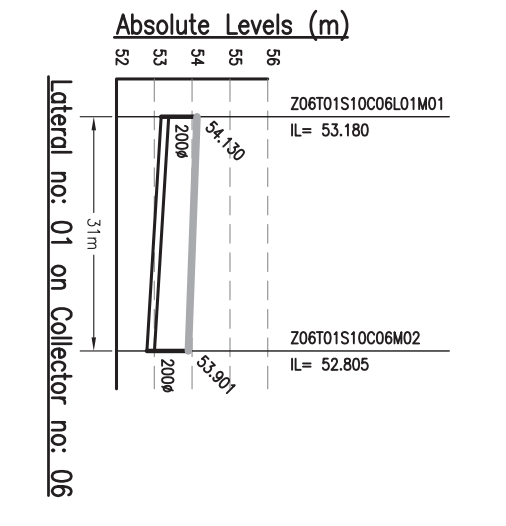
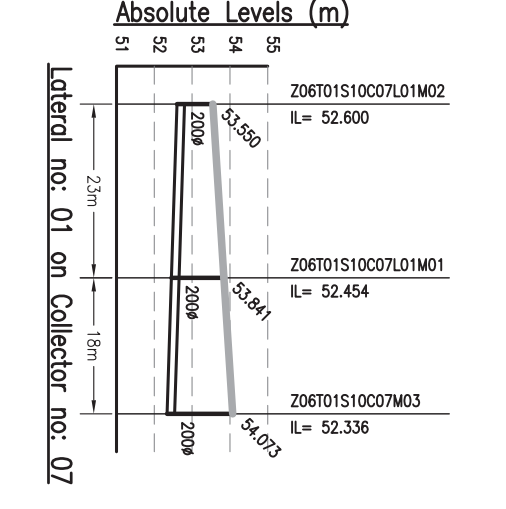
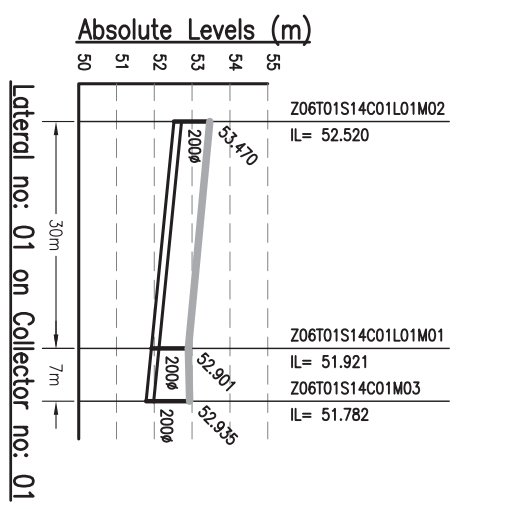
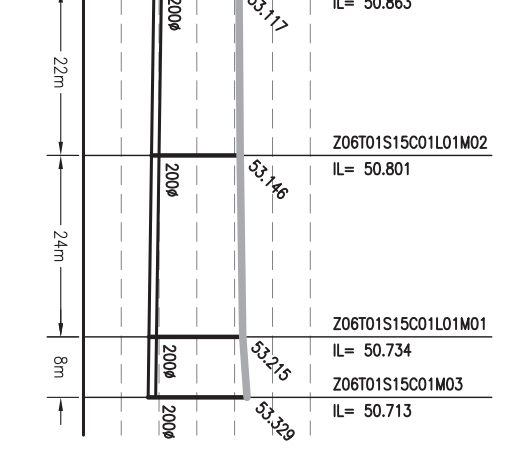
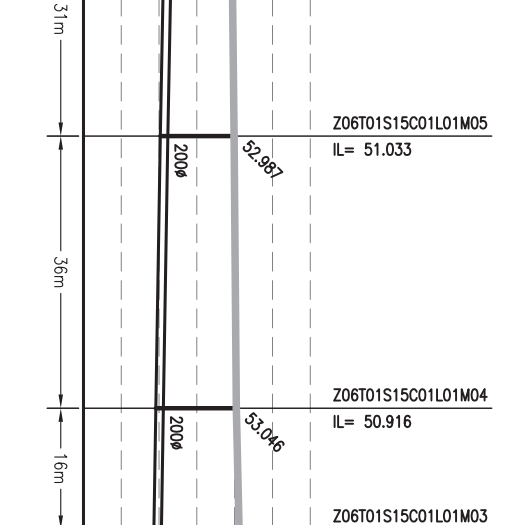
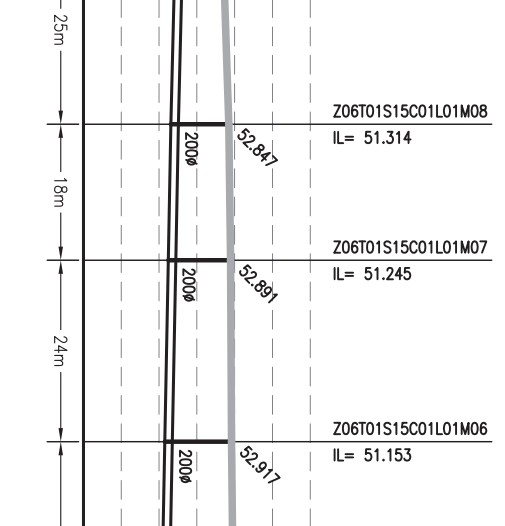
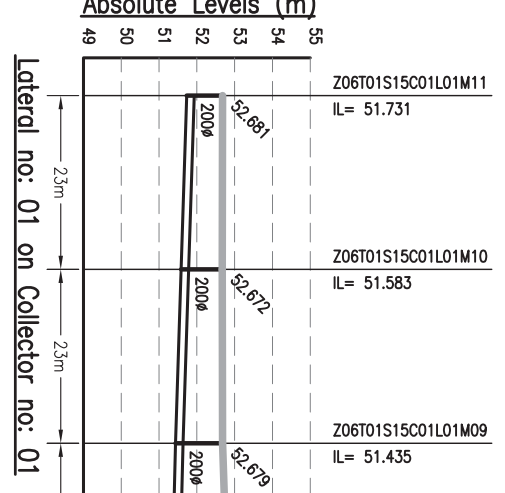
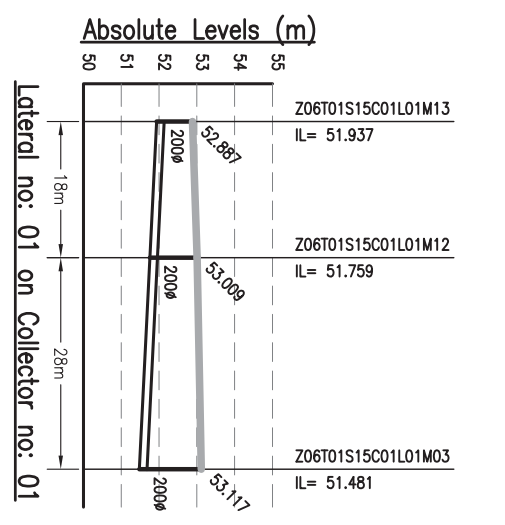
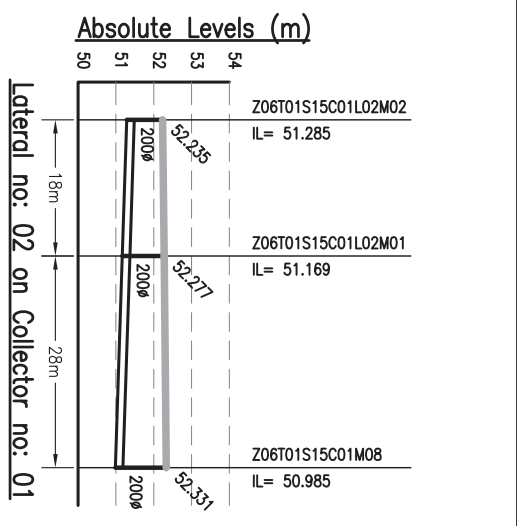
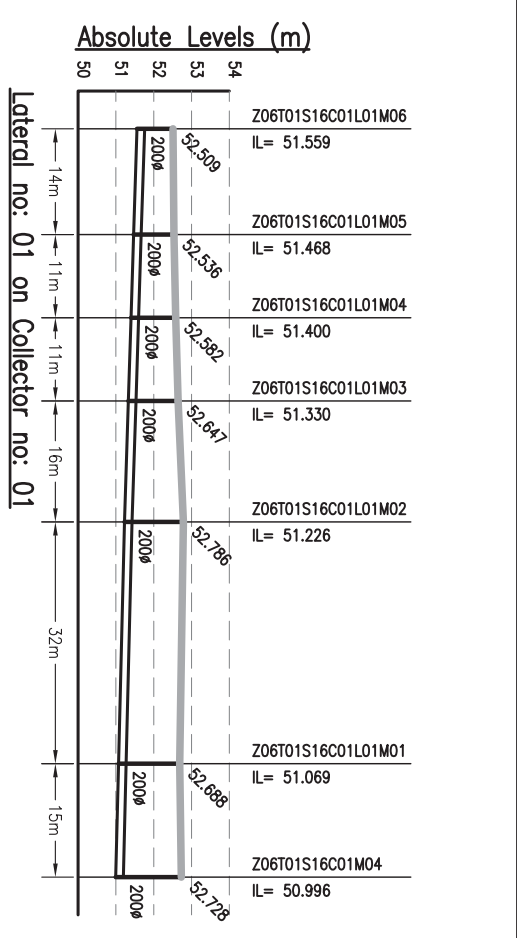
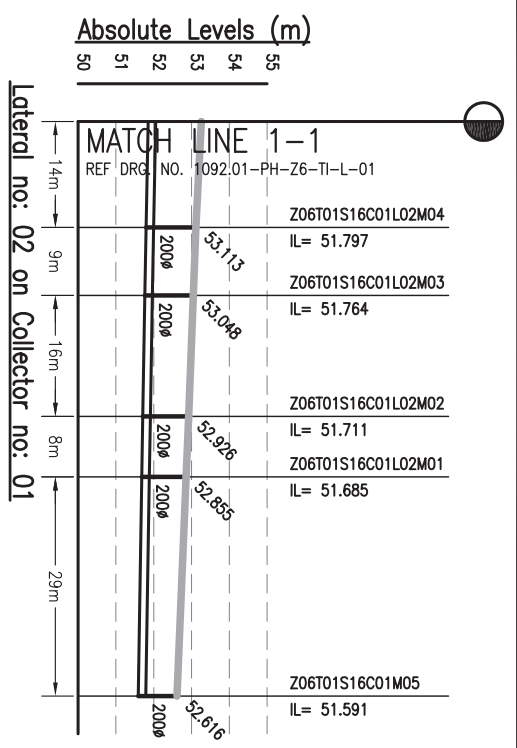
**BIHAR**  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**SEWERAGE**  
**L-SECTION OF LATERAL**  
**ZONE-6, TRUNK-1 (SPS-A)**  
(Part - 1 of 7)

DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CRR	SEPTEMBER 2013
DRAWN	AH	SEPTEMBER 2013
DISCIPLINE	PH	Z6-11-L-01
JOB NO.	1092.01	00





**NOTES:-**

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Drawing Base Reference:  
PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

302 Mahatma Tower, 3rd Floor, 100 Feet Road, Patna-200 001  
Phone: (061)2210101, Fax: (061)2210103  
Website: <http://www.biharpraha.com>

**BIHAR**  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

**PROJECT:-**  
PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

**DRAWING TITLE**  
SEWERAGE  
L-SECTION OF LATERAL  
ZONE-6, TRUNK-1 (SPS-A)

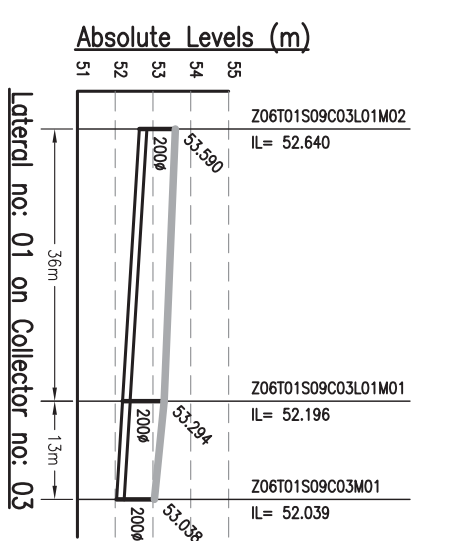
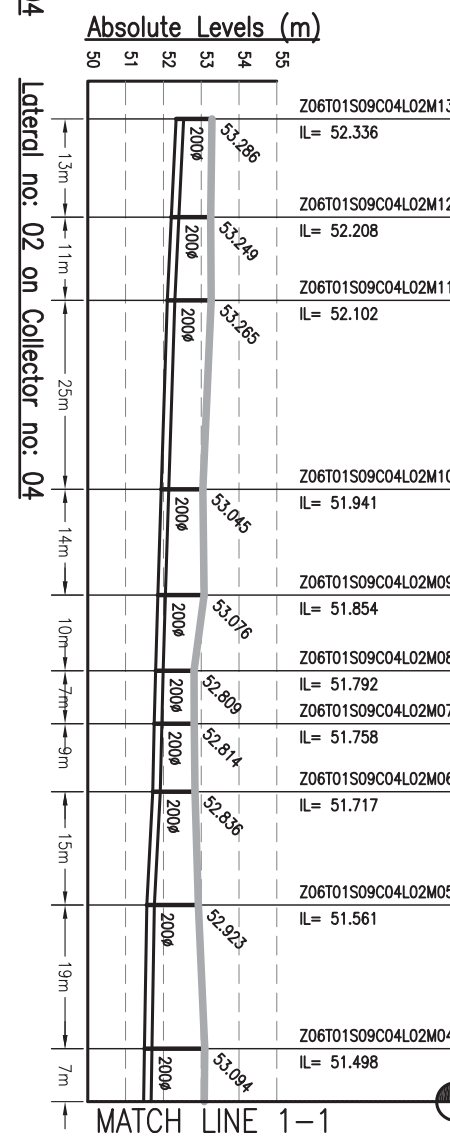
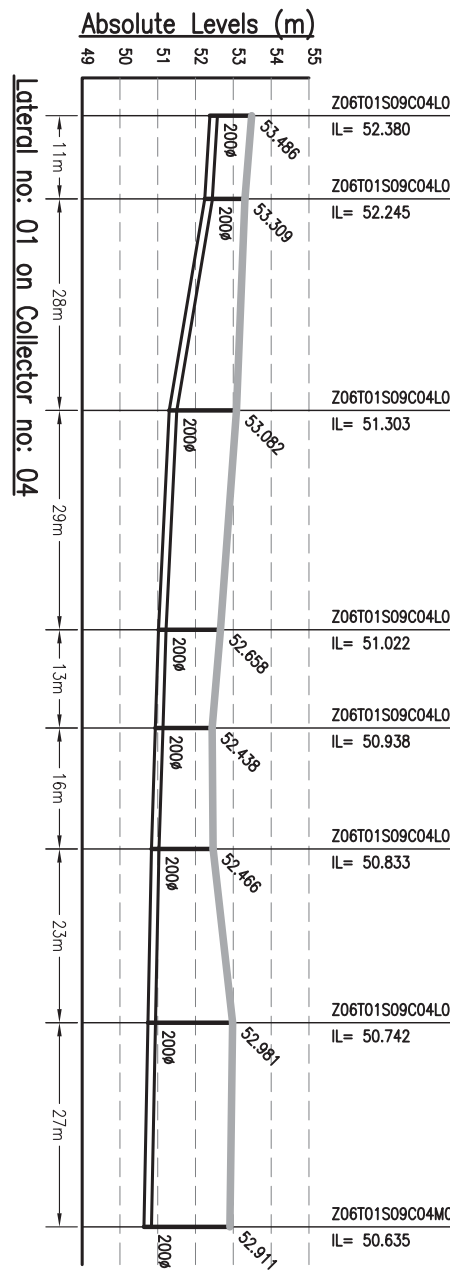
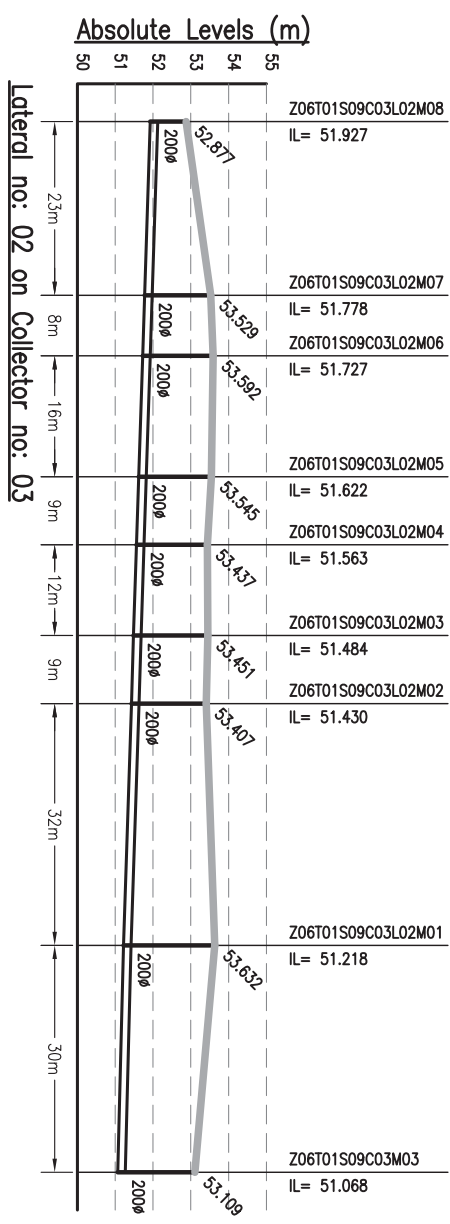
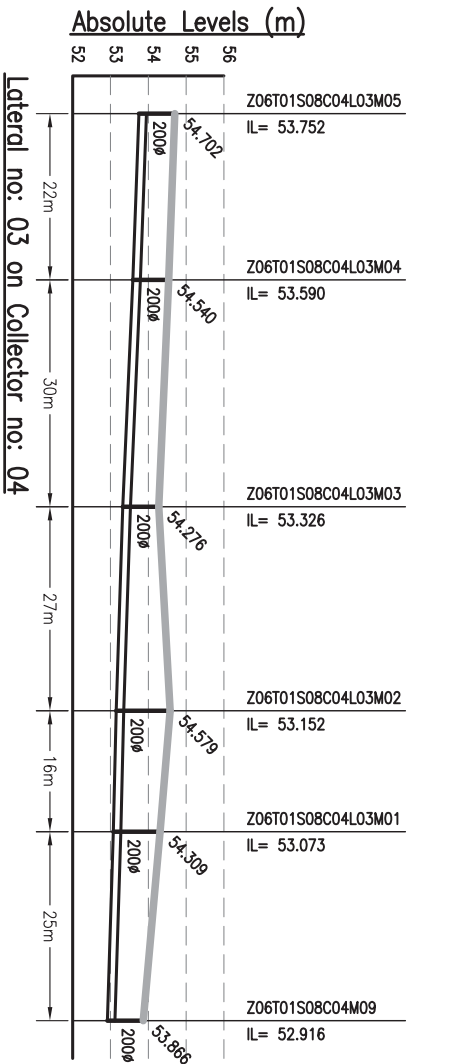
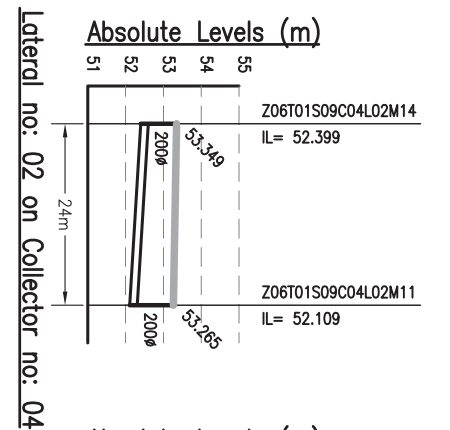
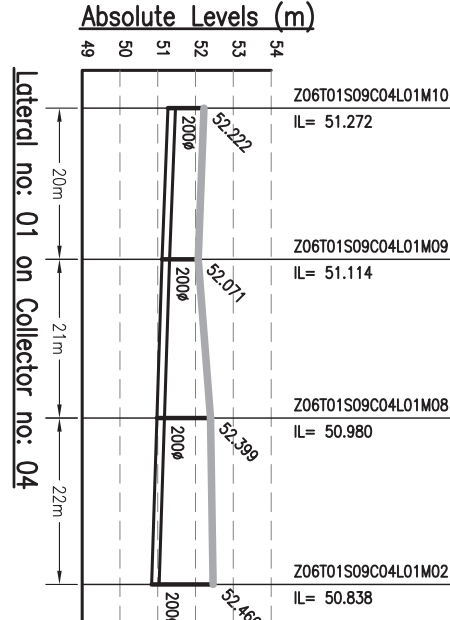
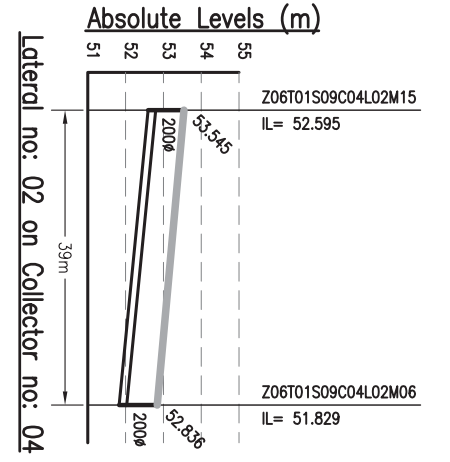
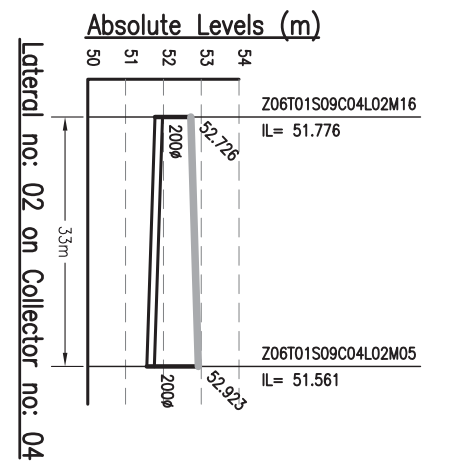
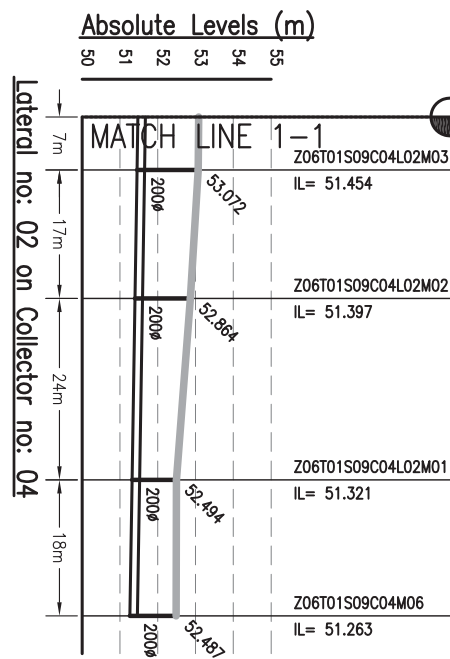
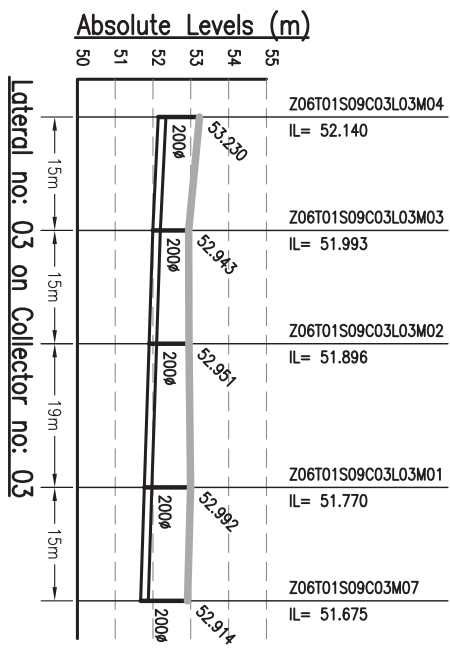
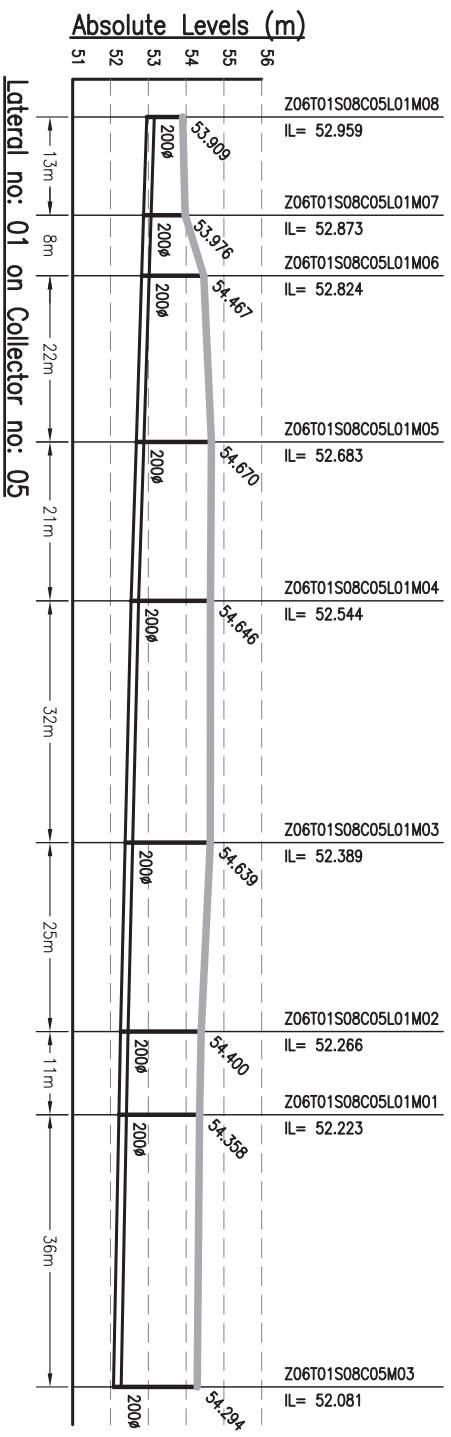
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DEFINITE PROJECT REPORT  
(SEWERAGE)

**SCALE:-** H-1000, V-200  
SHEET SIZE: A3

DATE OF FIRST ISSUE	DATE OF REVISION
SEPTEMBER 2013	SEPTEMBER 2013

DISCIPLINE	DRAWING NO.	REVISION
PH	Z6-11-L-02	00

1092.01 PH Z6-11-L-02 00



DATE PLOTTED: 15/12/2013 10:45:00 AM

**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
- ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
- REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

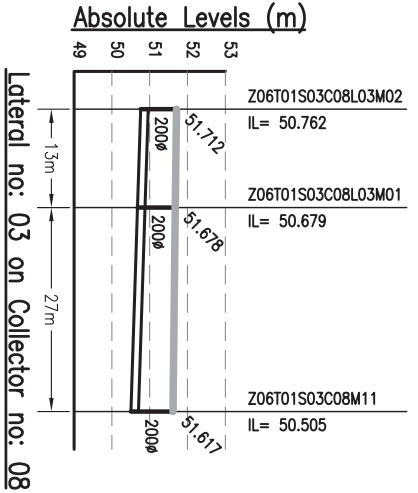
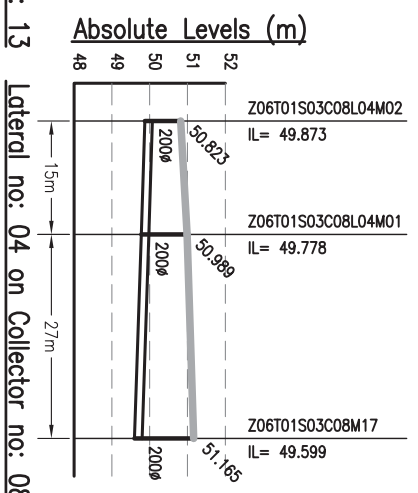
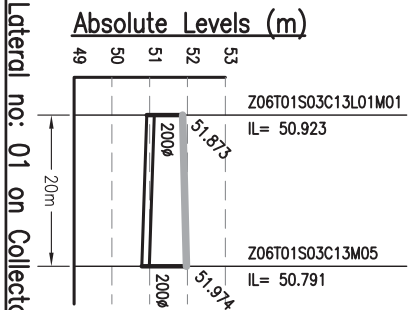
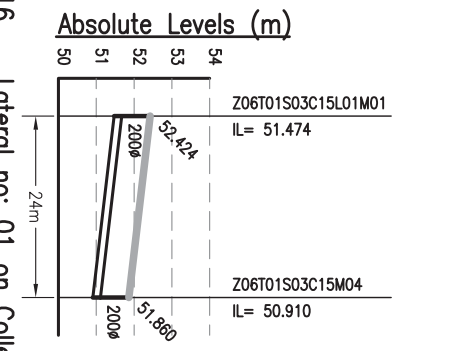
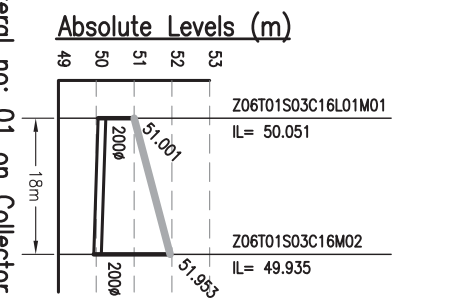
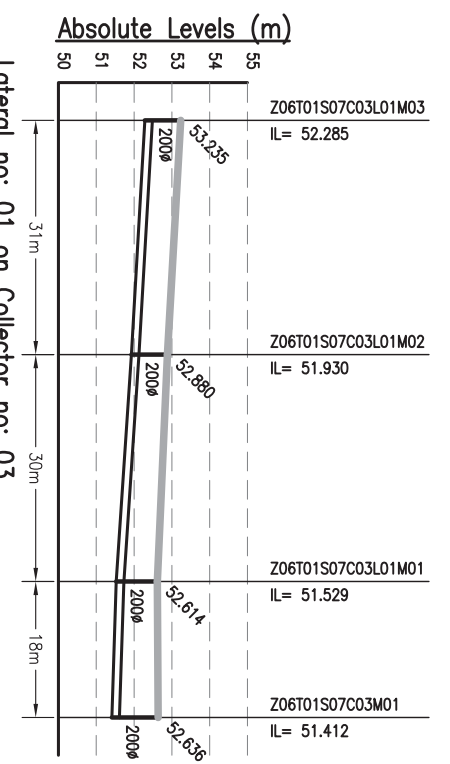
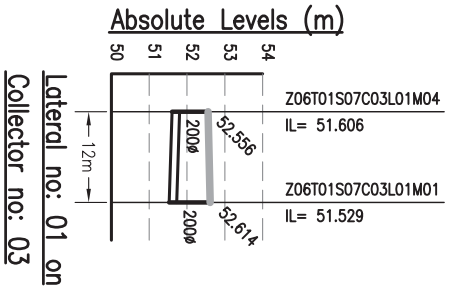
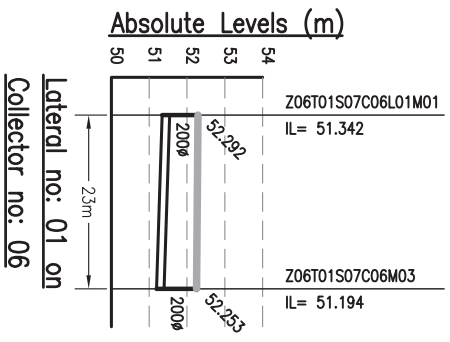
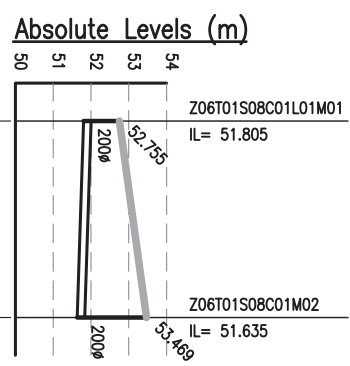
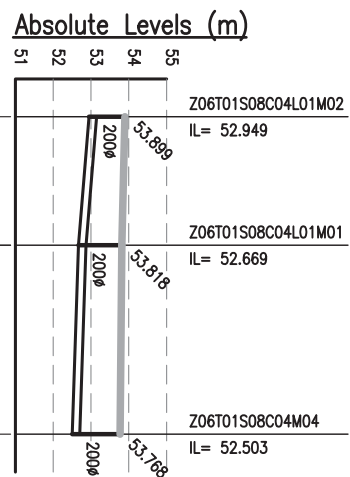
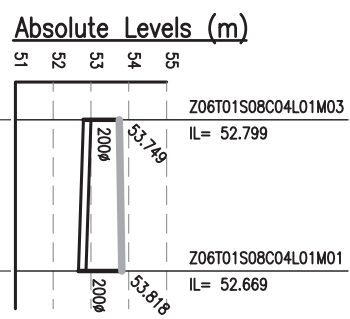
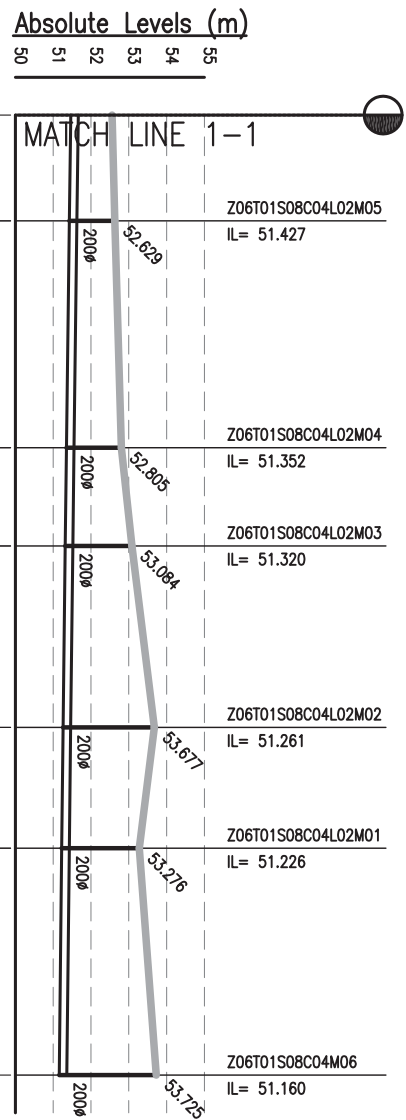
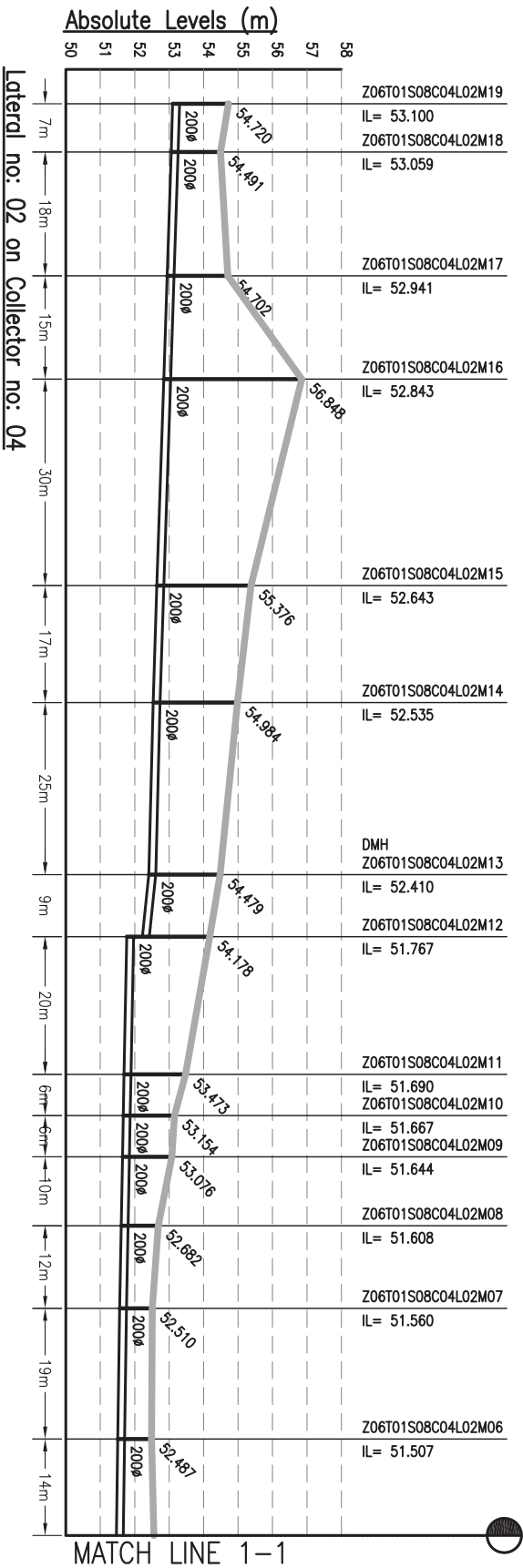
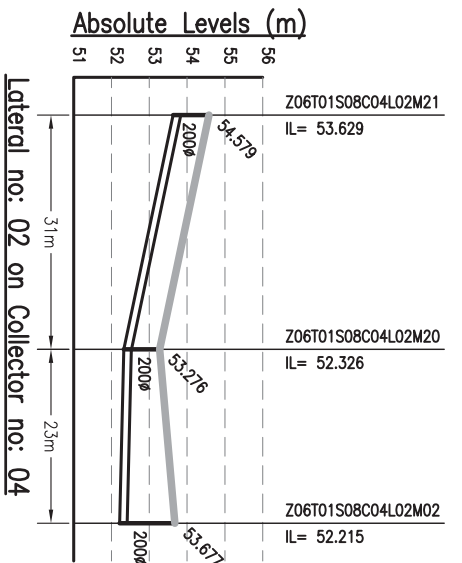
**AMENDMENTS**

BIHAR  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION  
 SCALE :- H-1000, V-200  
 PROJECT:-  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

**DRAWING TITLE**  
 SEWERAGE  
 L-SECTION OF LATERAL  
 ZONE-6, TRUNK-1 (SPS-A)

PURPOSE OF ISSUE  
 DETAILED PROJECT REPORT  
 SHEET SIZE :- A3  
 DATE OF FIRST ISSUE  
 DRAWN BY  
 DESIGNED BY  
 CHECKED BY  
 APPROVED BY  
 JOB NO.

DRAWN: AH  
 DESIGNED: JR  
 CHECKED: RP  
 APPROVED: GRR  
 JOB NO.: 1092.01  
 DISCIPLINE: PH  
 DRAWING NO.: Z6-11-L-03  
 REVISION: 00



**NOTES:-**  
 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS.  
 2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.  
 3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.  
 4. REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
 PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

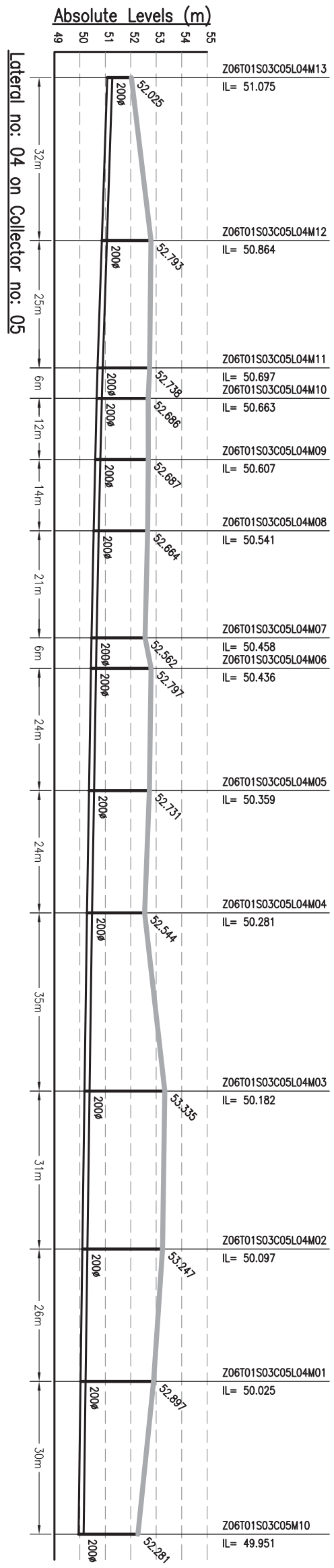
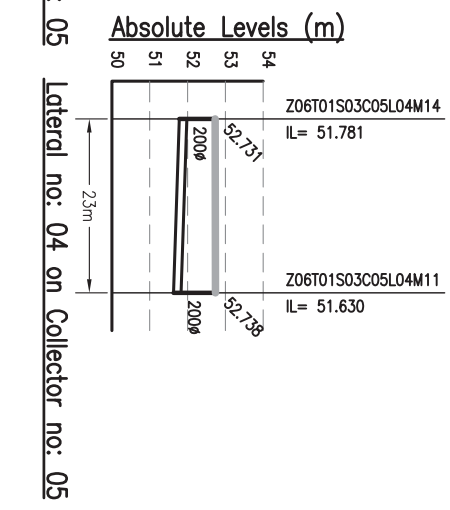
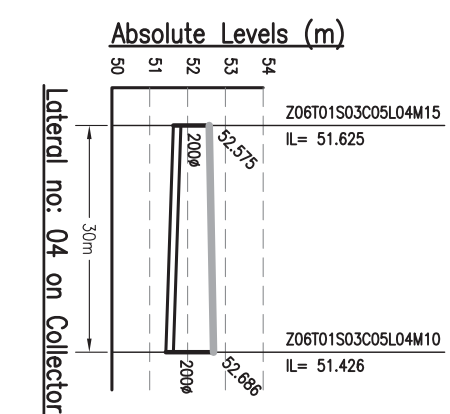
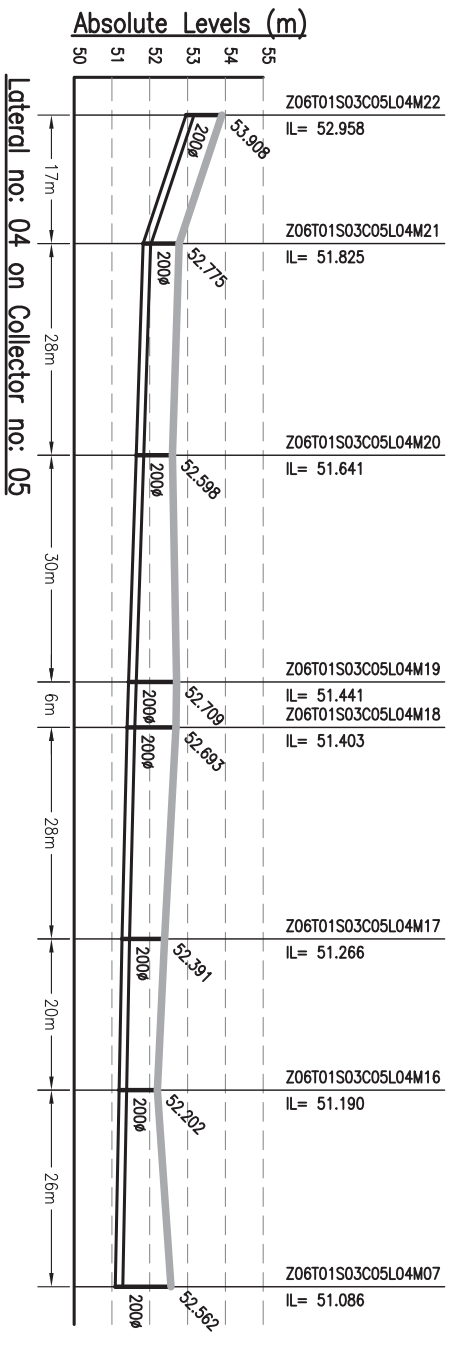
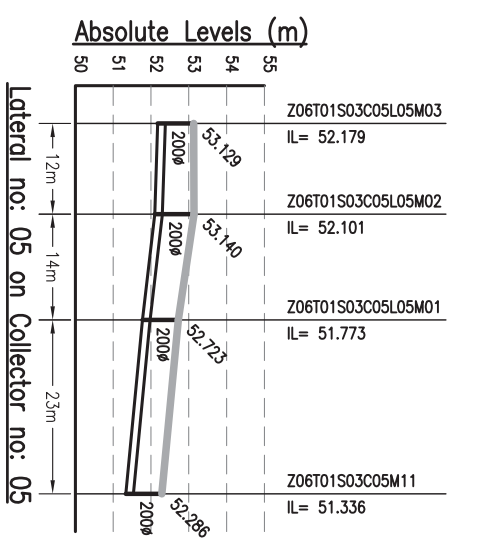
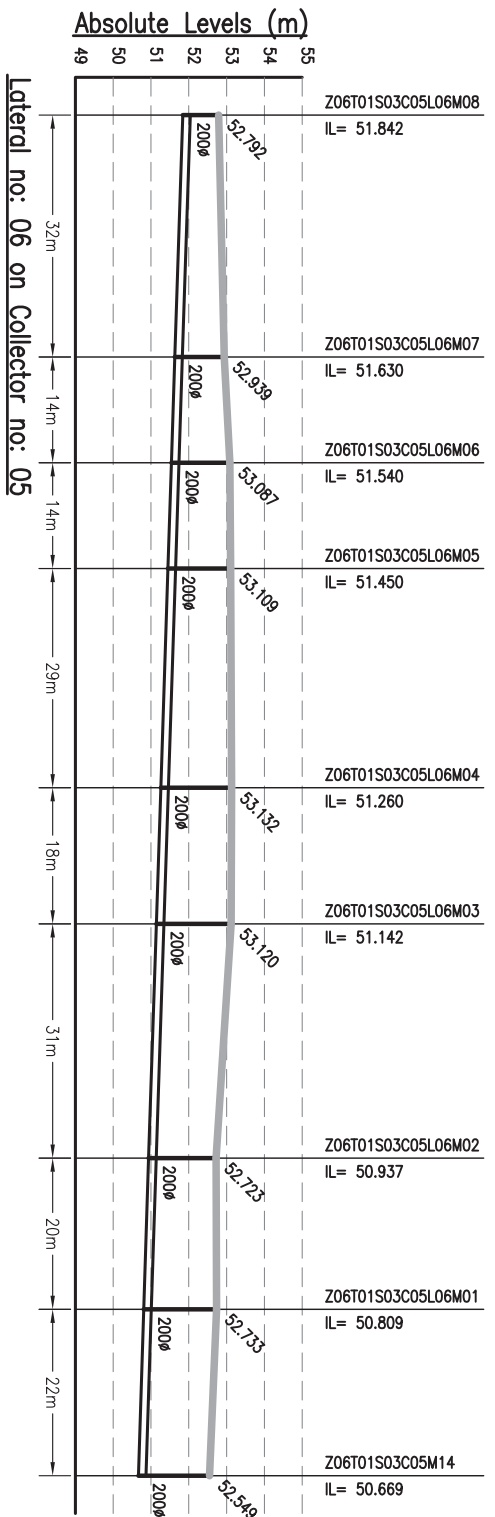
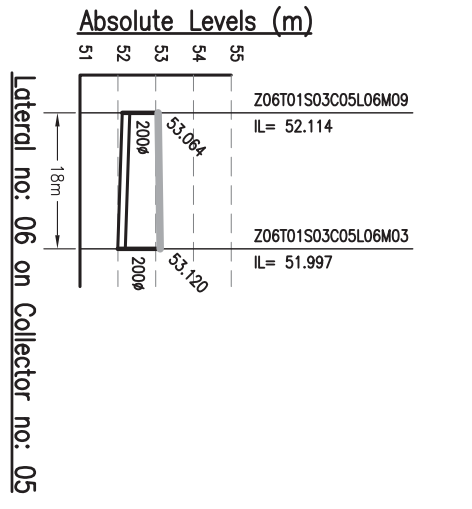
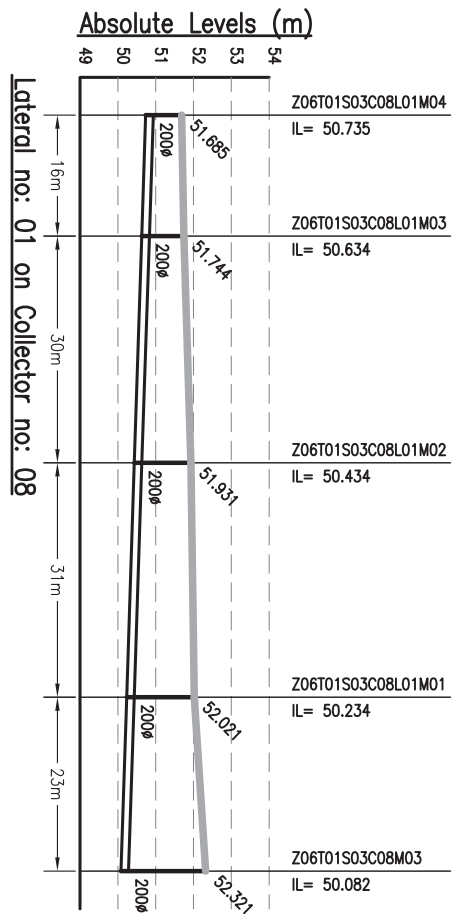
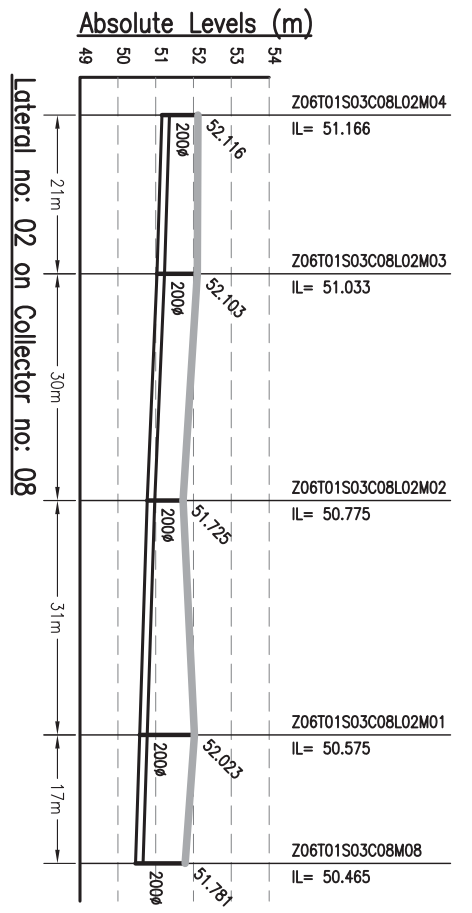
303 Mahatma Tower, 4th Floor, 100, 101  
 303 Mahatma Tower, 4th Floor, 100, 101  
 Phone: (0612) 2210101, Fax: (0612) 2210103  
 Website: <http://www.biharlabd.com>

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PROJECT:-**  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE		SCALE :- H-1000, V-200	
SEWERAGE		SHEET SIZE :- A3	
L-SECTION OF LATERAL		DATE OF FIRST ISSUE	
ZONE-6, TRUNK-1 (SPS-A)		DATE OF REVISION	
(PART - 4 OF 7)			
PURPOSE OF ISSUE	BY	DATE	REVISION
DETAILED PROJECT REPORT (SEWERAGE)	AH	SEPTEMBER 2013	
DRAWN	JR	SEPTEMBER 2013	
DESIGNED	RP	SEPTEMBER 2013	
CHECKED	CR	SEPTEMBER 2013	
APPROVED	DR	SEPTEMBER 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-11-L-04	00





**NOTES:-**

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Drawing Base Reference:  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

**BIHAR**  
 URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION  
 303 Mahatma Tower, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

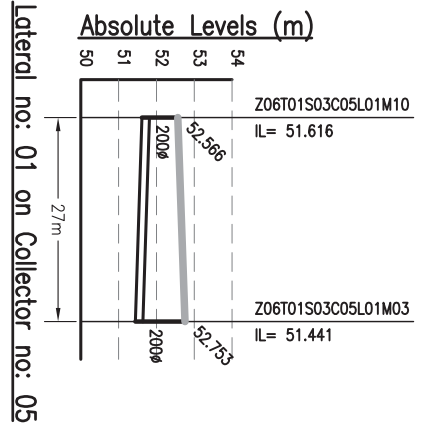
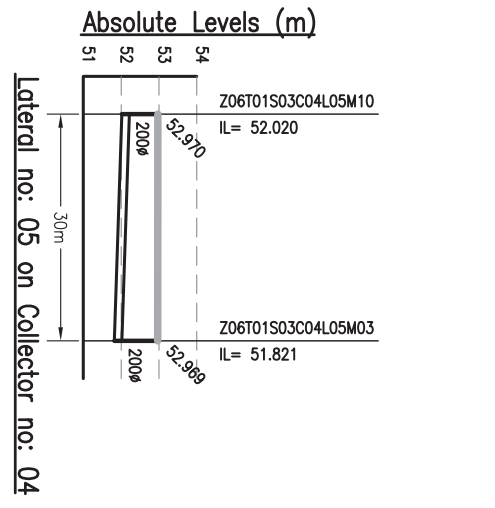
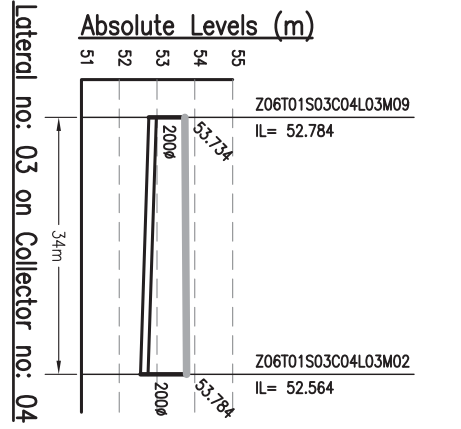
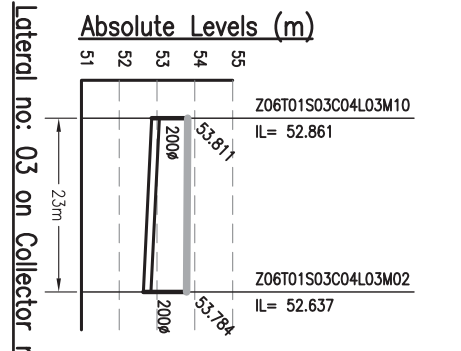
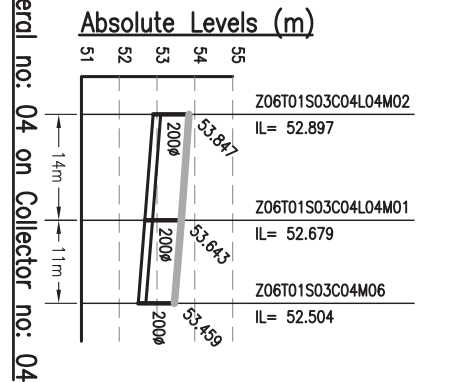
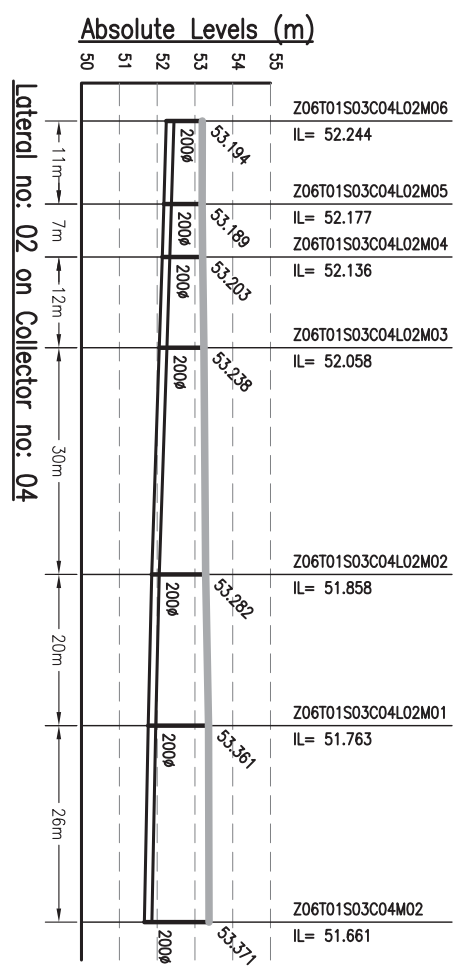
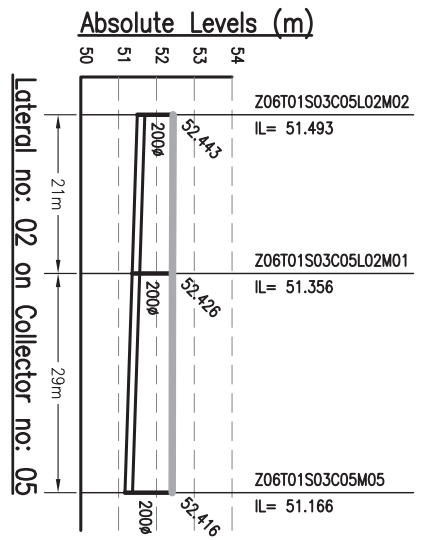
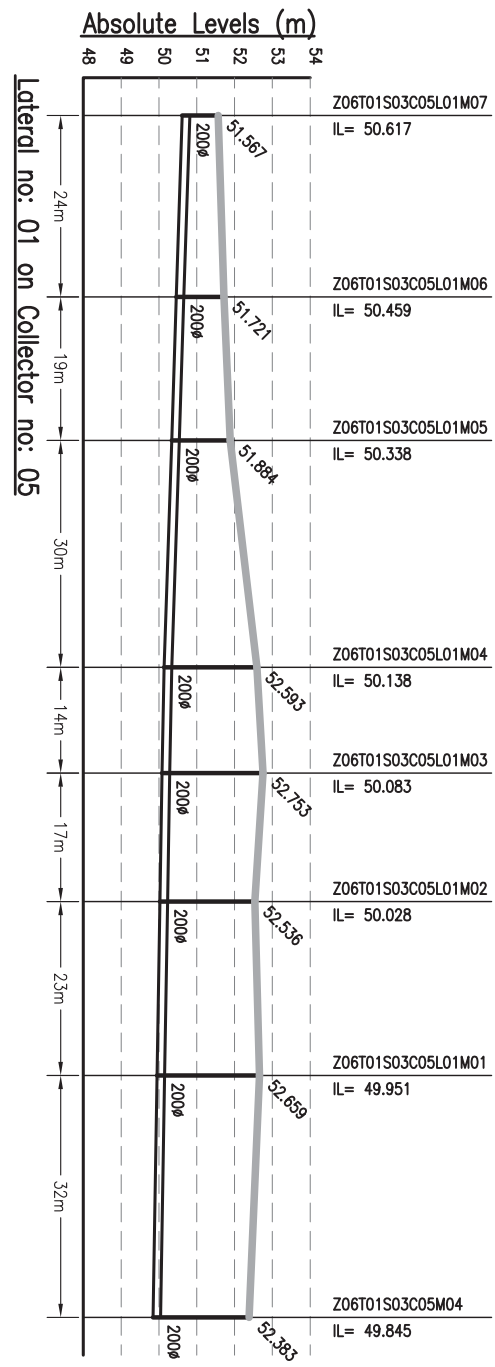
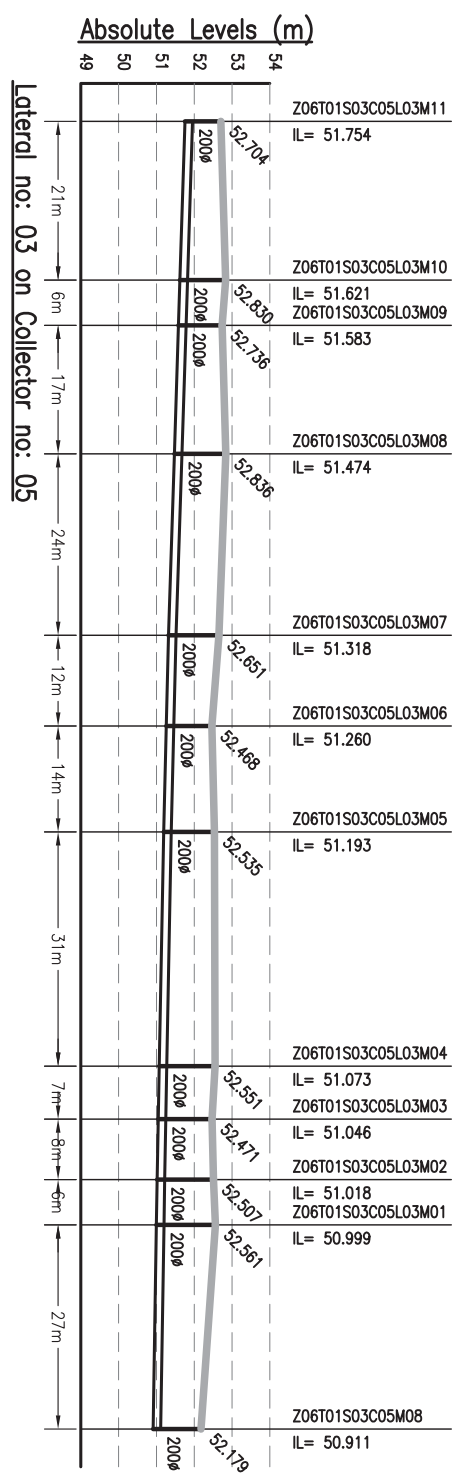
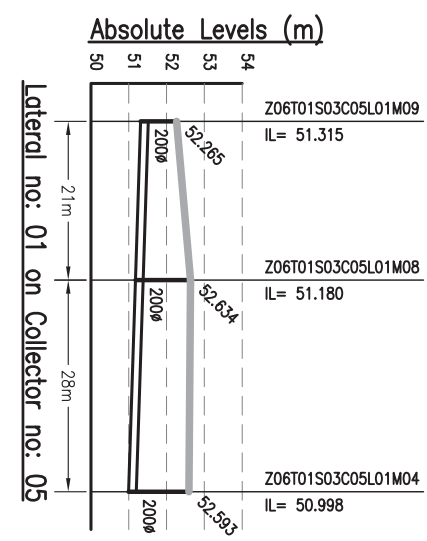
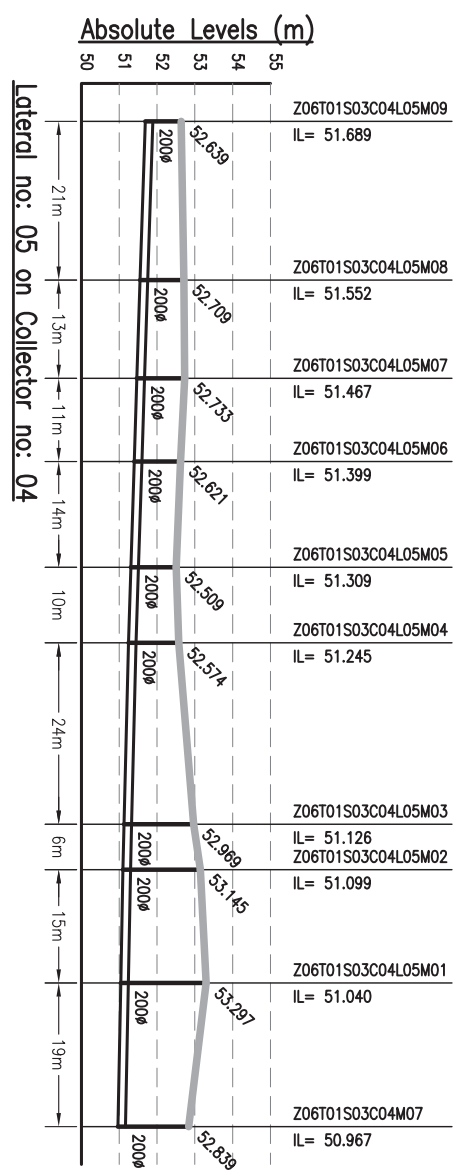
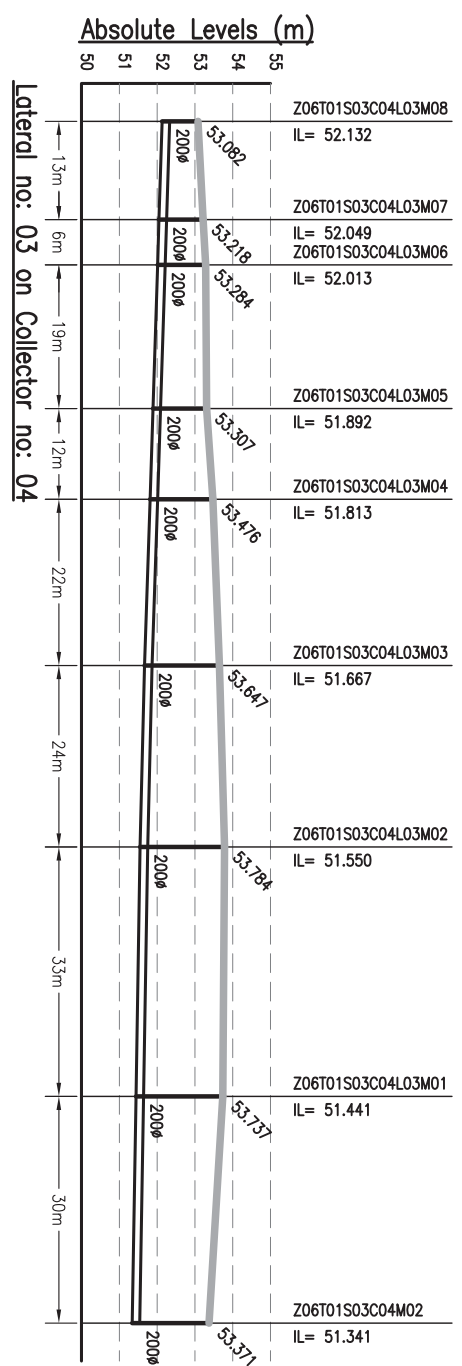
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS:**  
**TENDERING FOR EXECUTION, CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**SEWERAGE L-SECTION OF LATERAL ZONE-6, TRUNK-1 (SPS-A)**  
 (PART - 5 OF 7)

SCALE: - H-1000, V-200

DATE OF FIRST ISSUE: SEPTEMBER 2013

DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CRR	SEPTEMBER 2013
JOB NO.	1092.01	PH
DISCIPLINE	PH	Z6-11-L-05
DRAWING NO.		00



**NOTES:-**

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- ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
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- REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

302, Mahatma Tower, 800, 801, P.O. Box No. 10, Patna-200 001, Bihar, India. Phone: (0612) 2210101, Fax: (0612) 2210103. Website: http://www.biharpc.com

**BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**

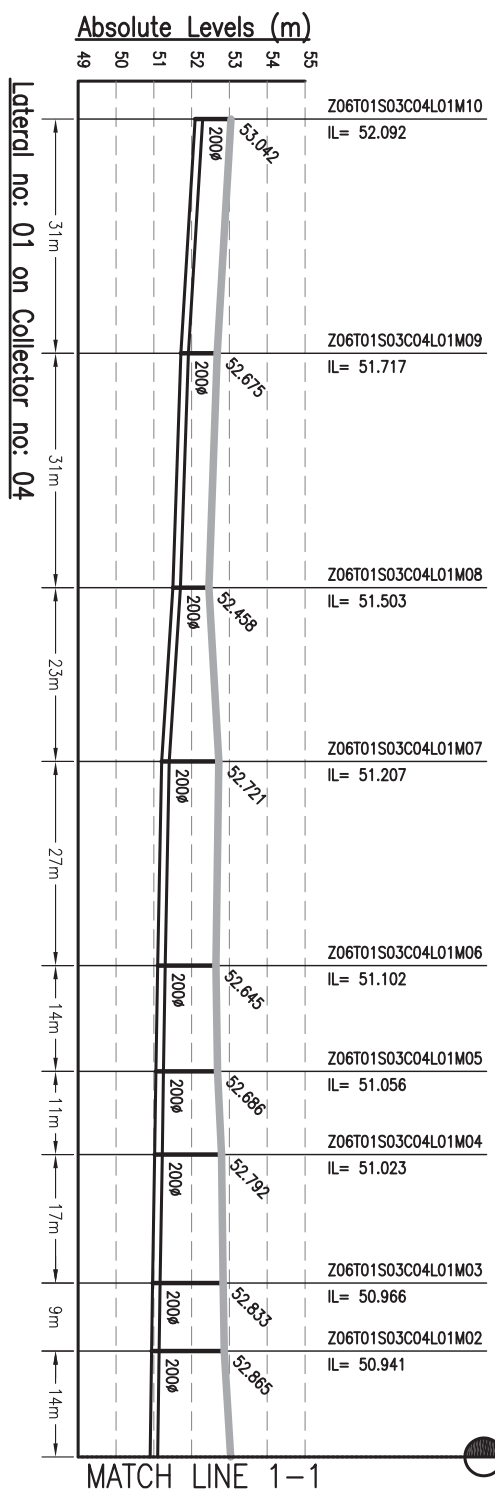
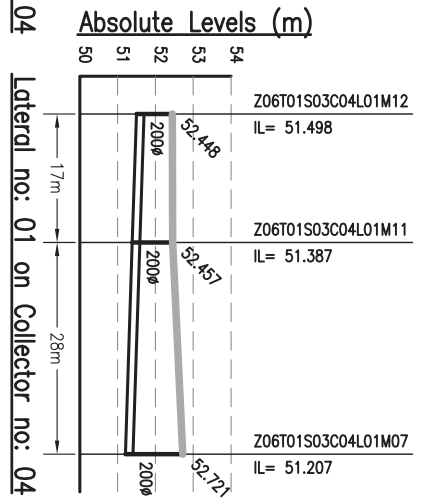
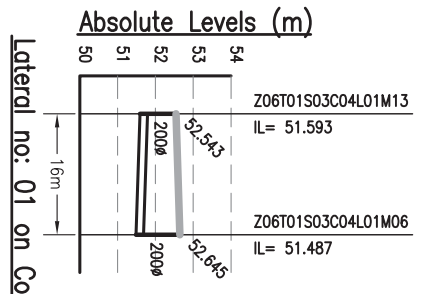
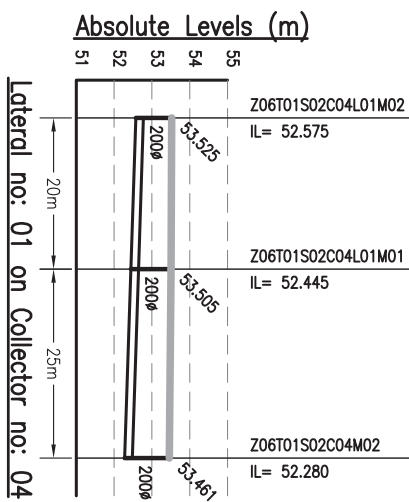
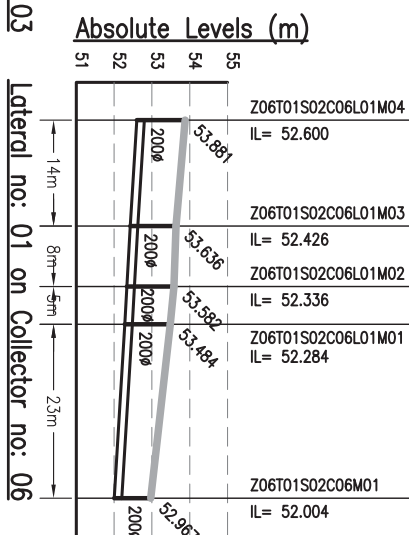
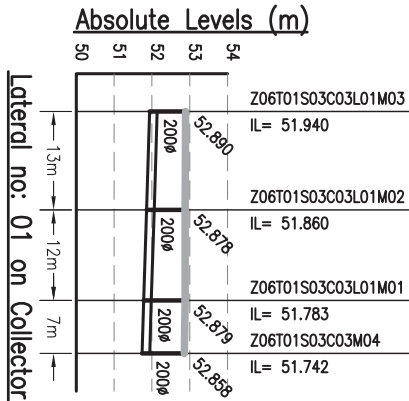
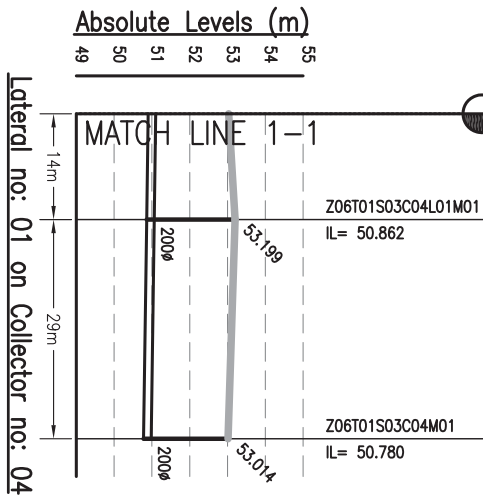
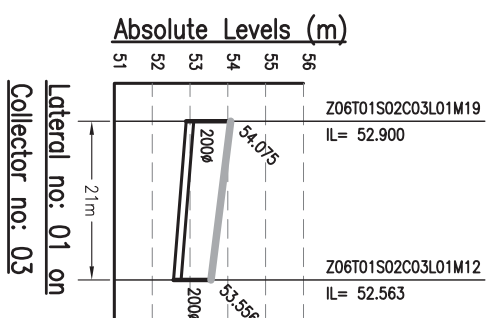
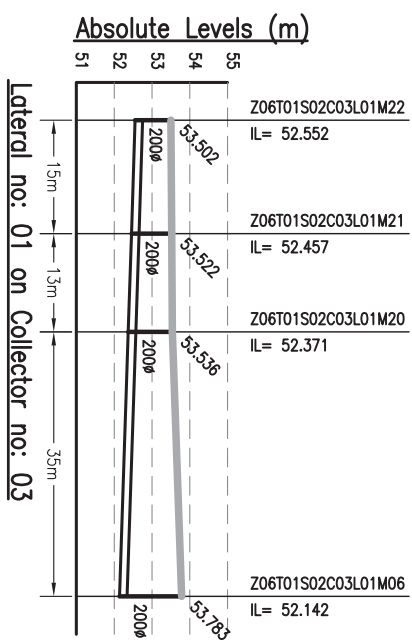
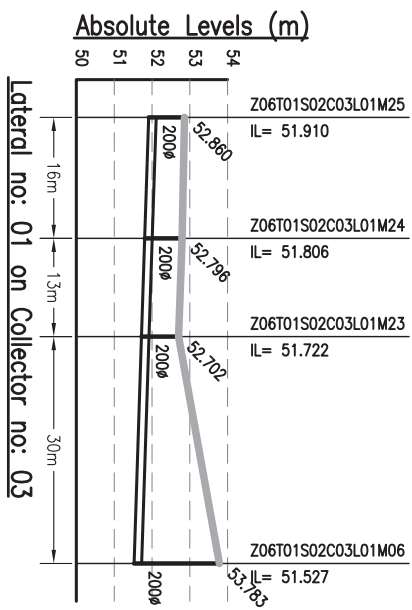
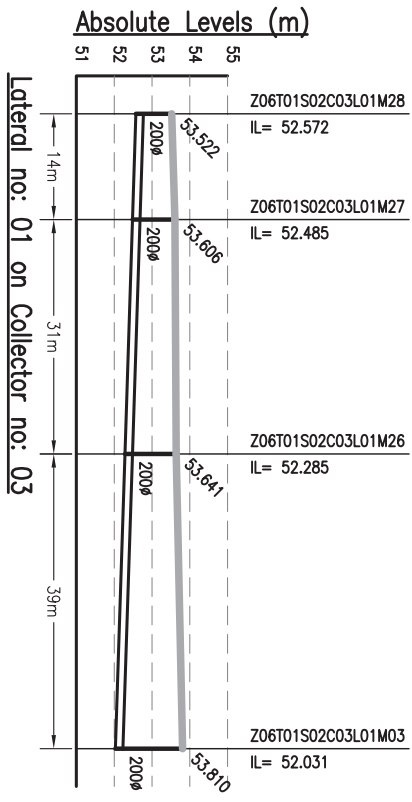
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS; TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**SEWERAGE L-SECTION OF LATERAL ZONE-6, TRUNK-1 (SPS-A)**  
(Part - 6 of 7)

SCALE: - H-1000, V-200

NO.	DATE	BY	REVISION
1	SEPTEMBER 2013	AH	DATE OF FIRST ISSUE
2	SEPTEMBER 2013	JR	DESIGNED
3	SEPTEMBER 2013	RP	CHECKED
4	SEPTEMBER 2013	GR	APPROVED

JOB NO. 1092.01 PH Z6-11-L-06 00



- NOTES:-**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  - ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  - UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
  - REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

302, Mahatma Tower, 4th Floor, 400, 401  
 Patna - 800 001  
 Phone: (0612) 2210101 Fax: (0612) 2210103  
 Website: <http://www.bihar.gov.in>

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**SEWERAGE**  
**L-SECTION OF LATERAL**  
**ZONE-6, TRUNK-1 (SPS-A)**  
 (Part - 7 of 7)

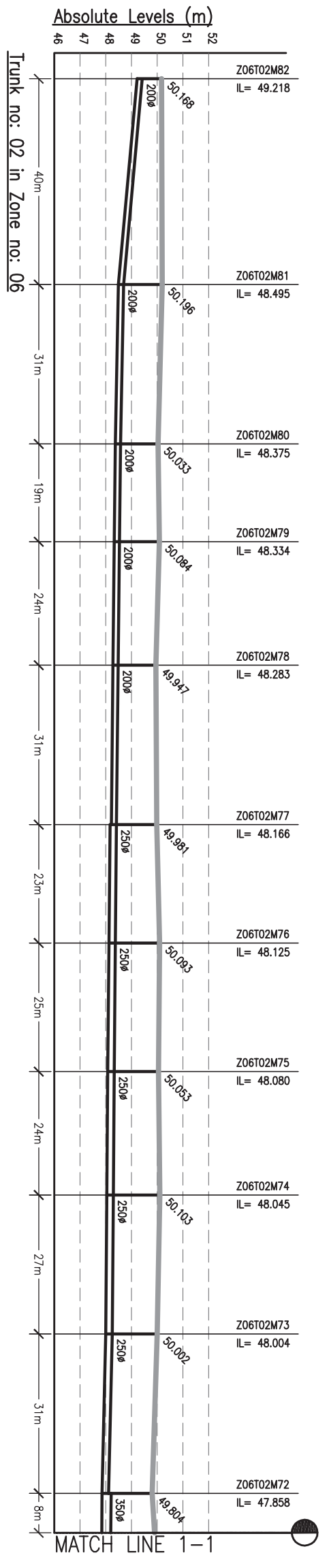
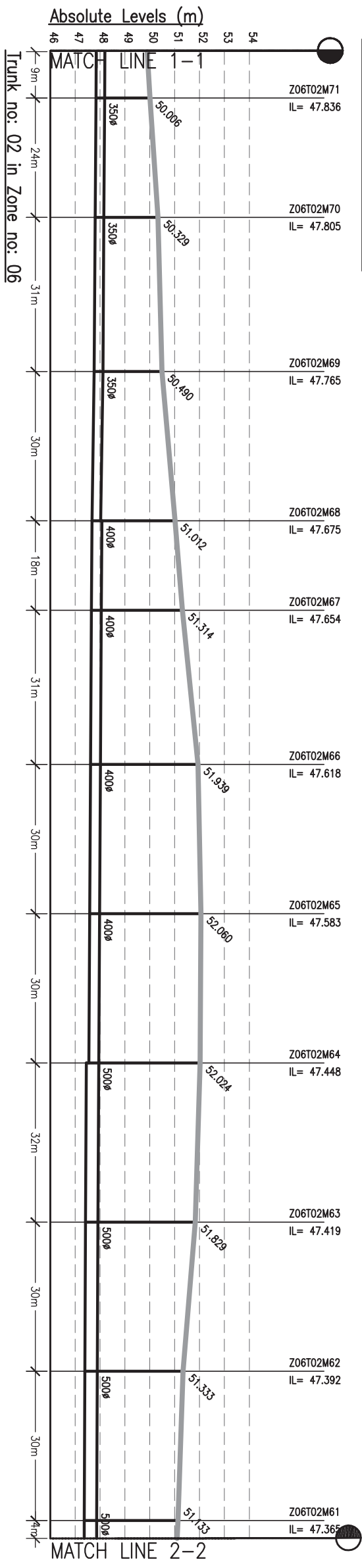
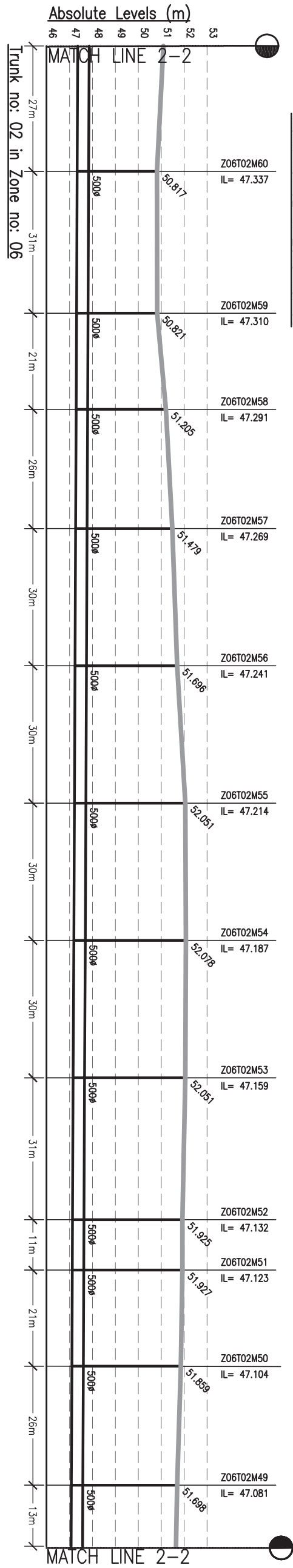
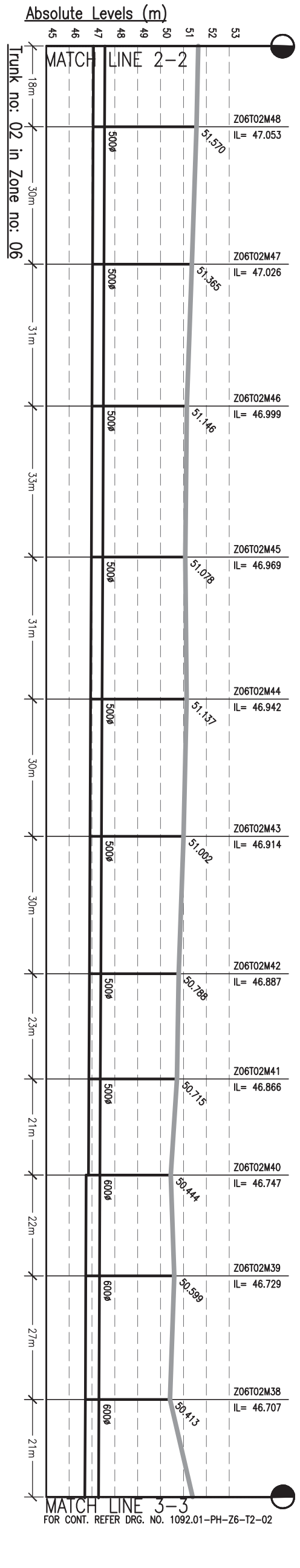
SCALE :- H-1000, V-200  
 SHEET SIZE :- A3

PURPOSE OF ISSUE  
 DETAILED PROJECT REPORT (SEWERAGE)

DATE OF FIRST ISSUE

DISCIPLINE	DATE	REVISION
PH	Z6-11-L-07	00





DRIVING TITLE

**SEWERAGE**

**L-SECTION OF TRUNK**

**ZONE-6; TRUNK-2**

(PART - 1 OF 2)

SCALE: H-1000, V-200

DATE OF FIRST ISSUE: SEPTEMBER 2013

DATE OF REVISION: SEPTEMBER 2013

DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CRR	SEPTEMBER 2013
DISCIPLINE	DR	SEPTEMBER 2013
JOB NO.	PH	Z6-T2-01
REVISION		00

302, Mahatma Tower, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS:  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

Drawing Base Reference:-  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

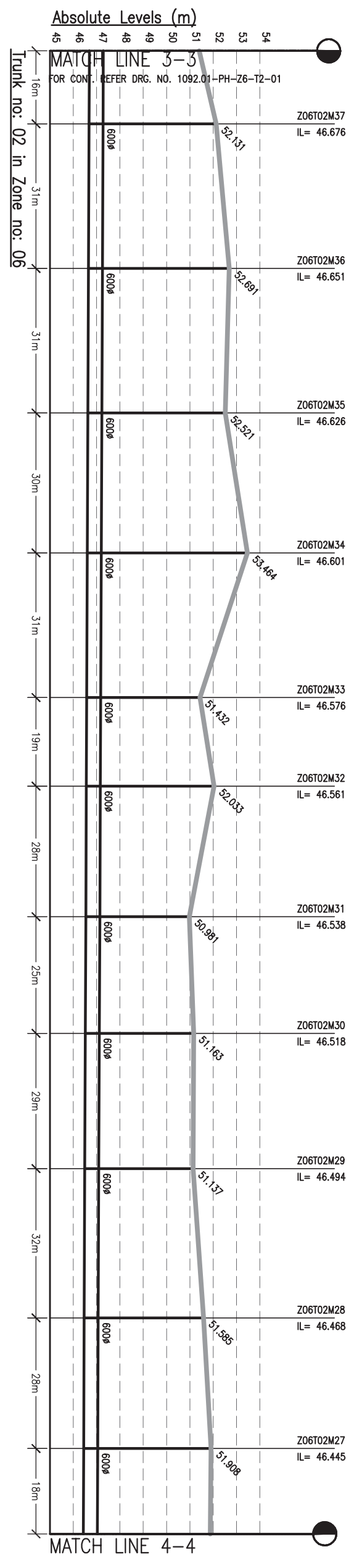
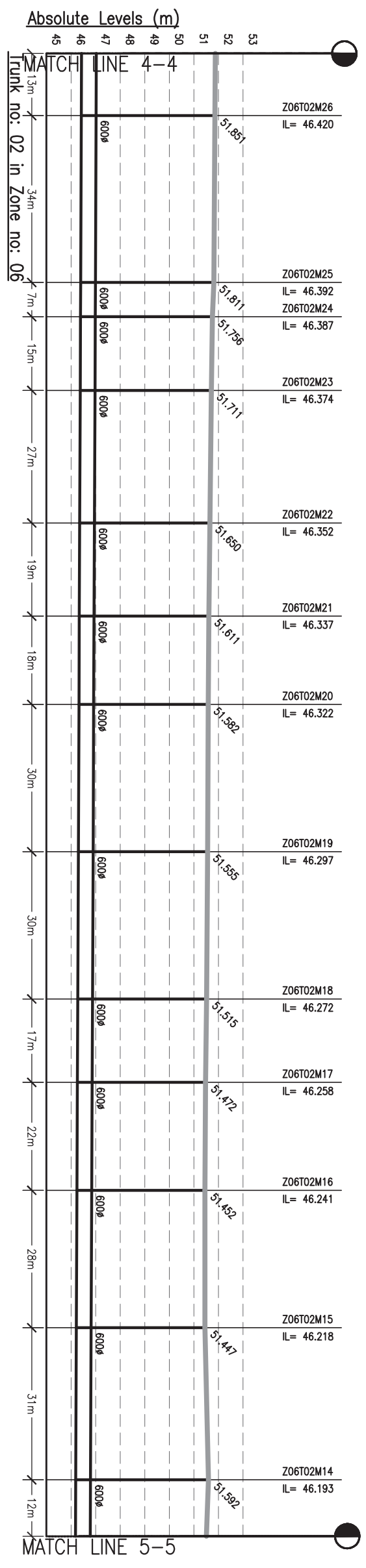
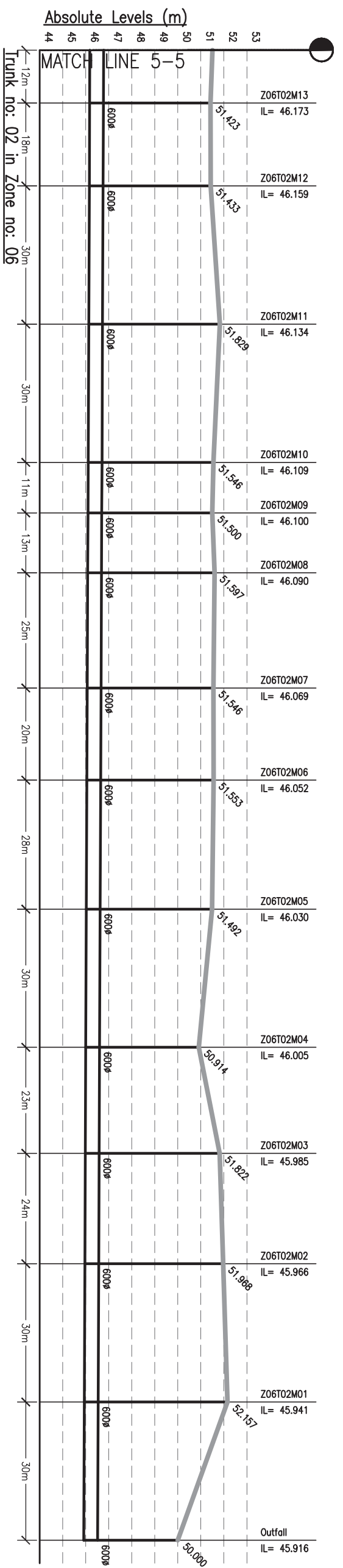
REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

AMENDMENTS

NOTES:-

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Drawing Base Reference:-  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

303 Maharaj Tower, 4th Floor, Sector 10, Ganga Nagar, Patna - 800 001  
 Phone: +91 91 2201011 Fax: +91 91 2201013  
 Website: <http://www.bihar.gov.in>

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

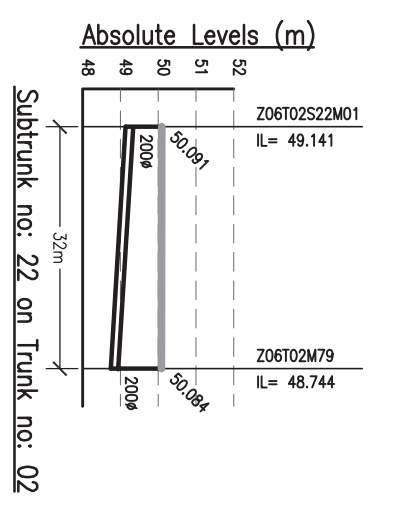
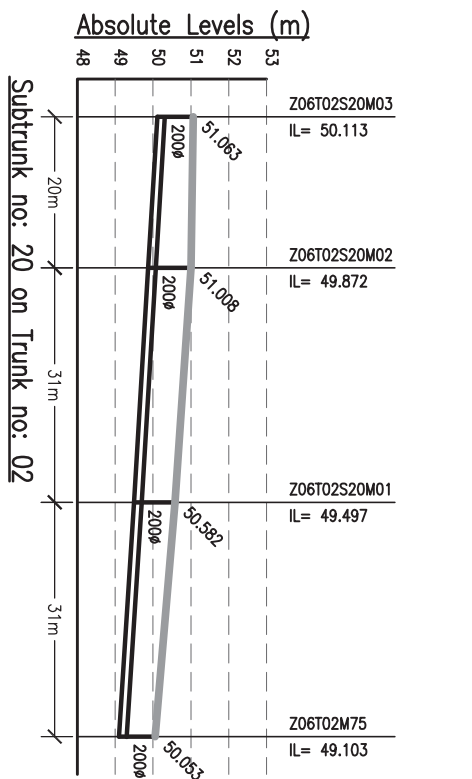
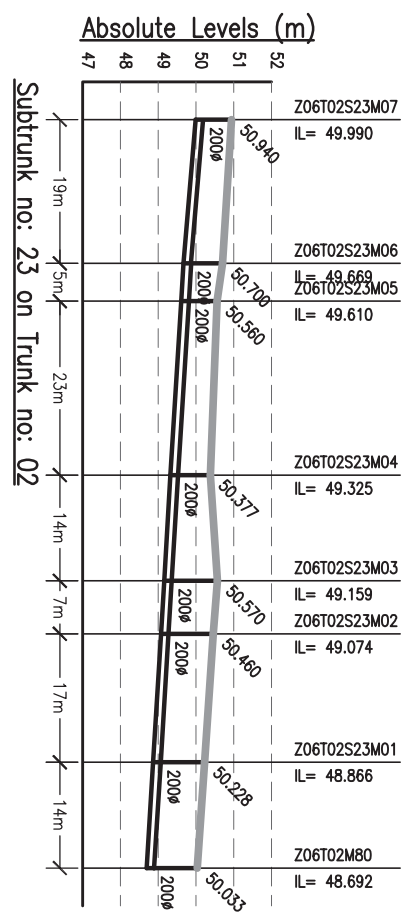
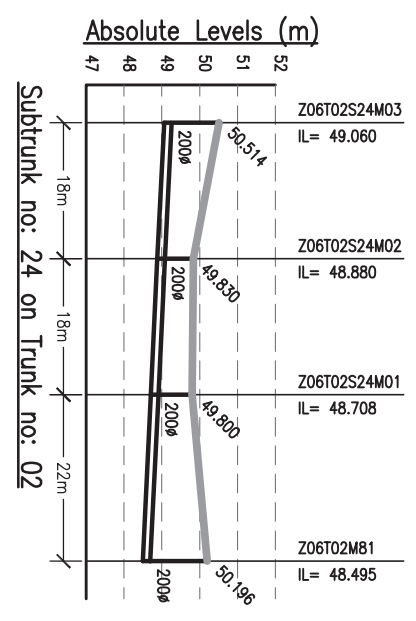
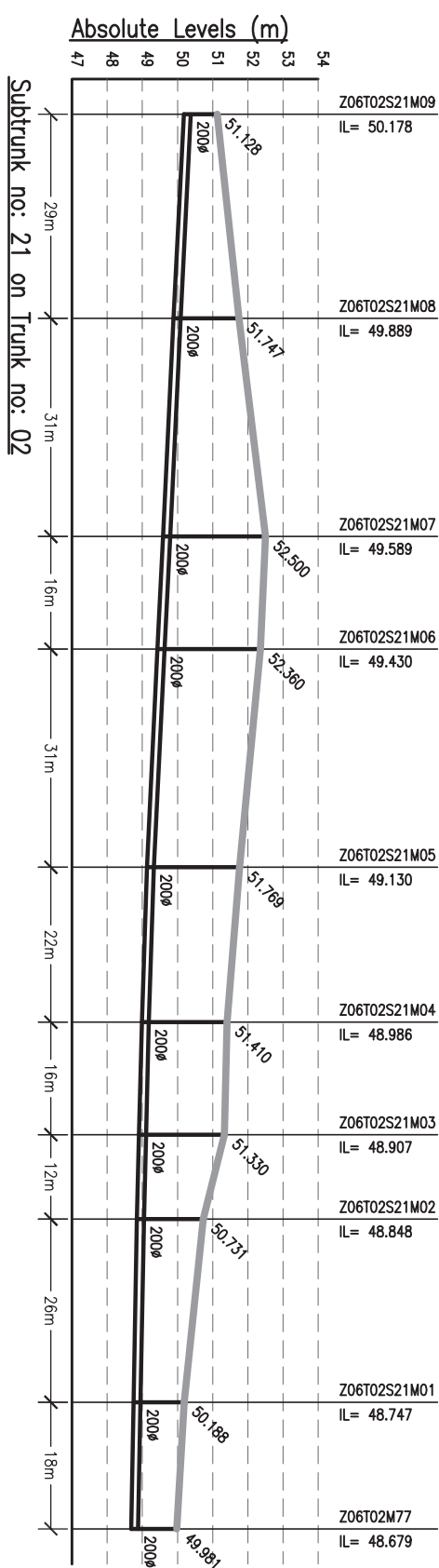
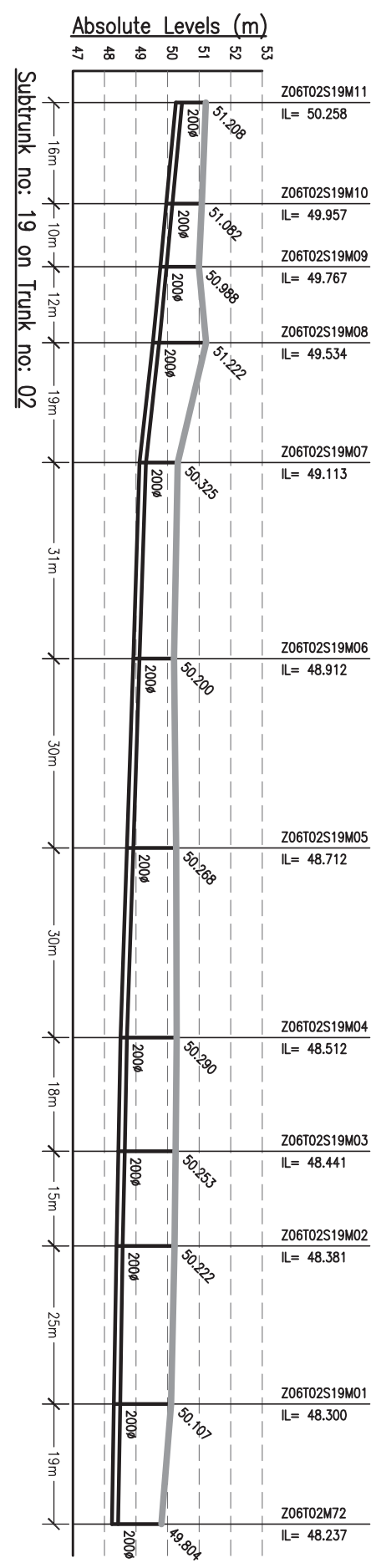
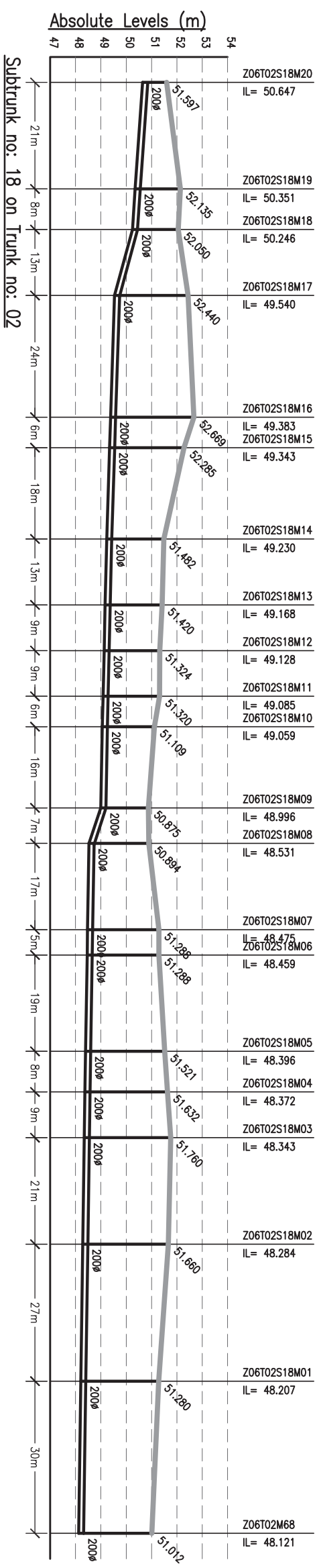
PROJECT:-  
**SEWERAGE L-SECTION OF TRUNK ZONE-6; TRUNK-2 (Part - 2 of 2)**

SCALE :- H-1000, V-200  
 SHEET SIZE :- A3

DESIGNED	CHECKED	APPROVED	JOB NO.
JR	RP	CR	1092.01

DATE OF FIRST ISSUE	DATE OF REVISION	REVISION
SEPTEMBER 2013	SEPTEMBER 2013	PH

DRAWING NO. **Z6-12-02** REVISION NO. **00**



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Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				



**BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**

302 Mahatma Tower, 601/602/603  
 Plot No. 10, Sector 10, Patna - 800 001  
 Phone: (0612) 220101, Fax: (0612) 220103  
 Website: <http://www.bidc.co.uk>

**PROJECT:-**  
 PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

**DRAWING TITLE**  
**SEWERAGE L-SECTION OF SUB-TRUNK ZONE-6, TRUNK-2**  
 (PART - 1 OF 4)

**SCALE:-** H-1000, V-200

**PURPOSE OF ISSUE**  
 DETAILED PROJECT REPORT (SEWERAGE)

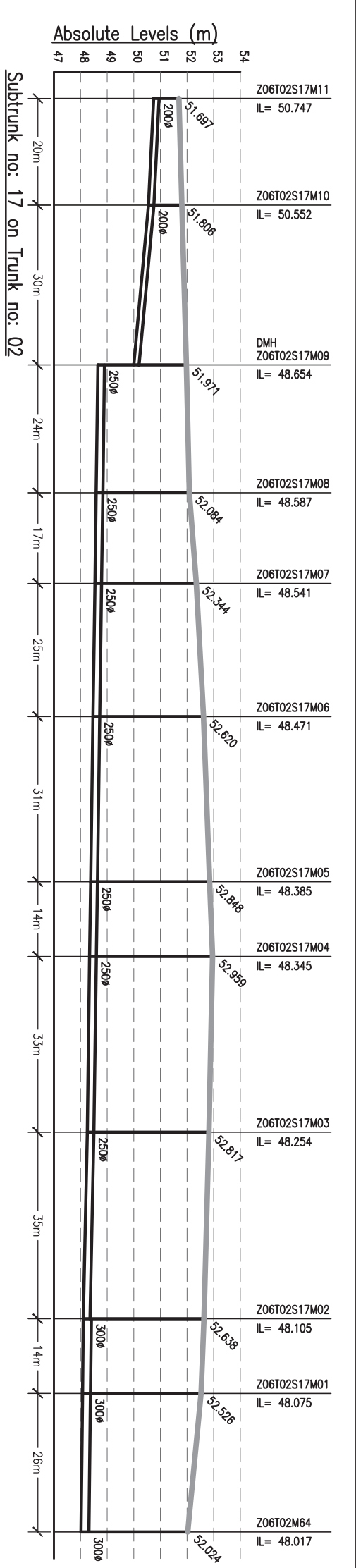
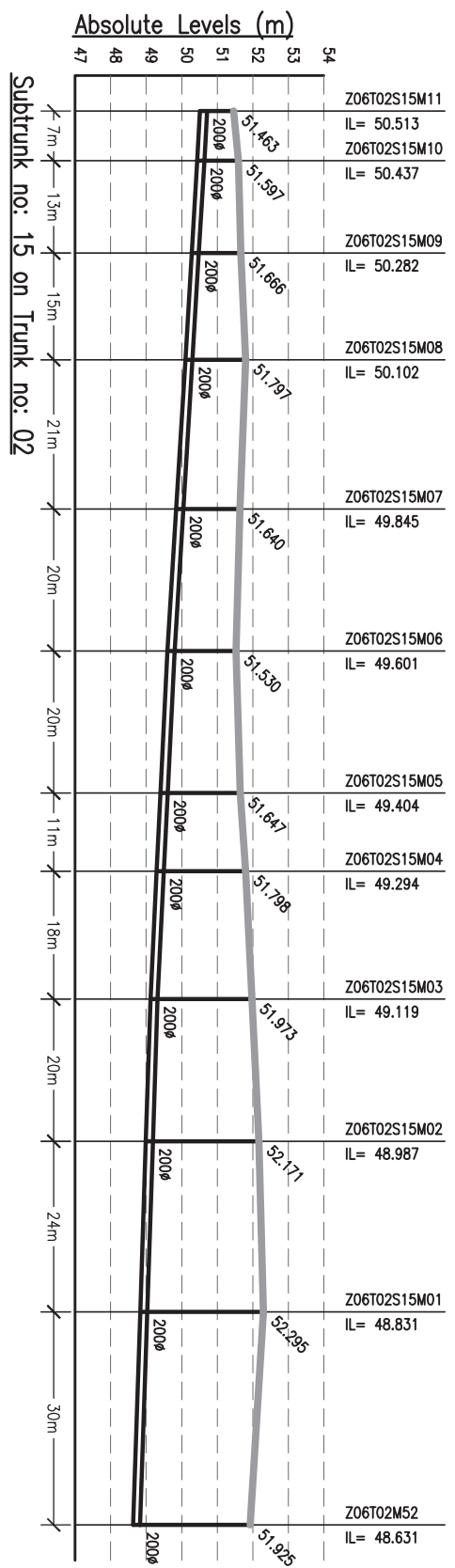
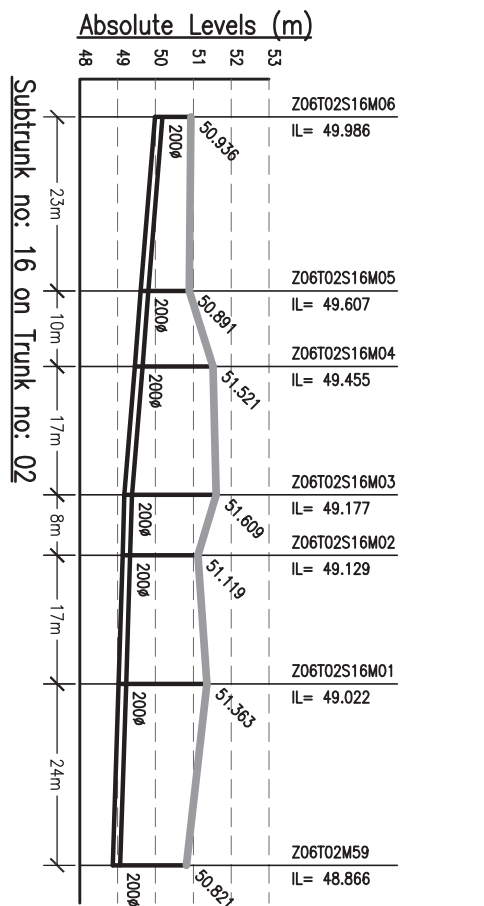
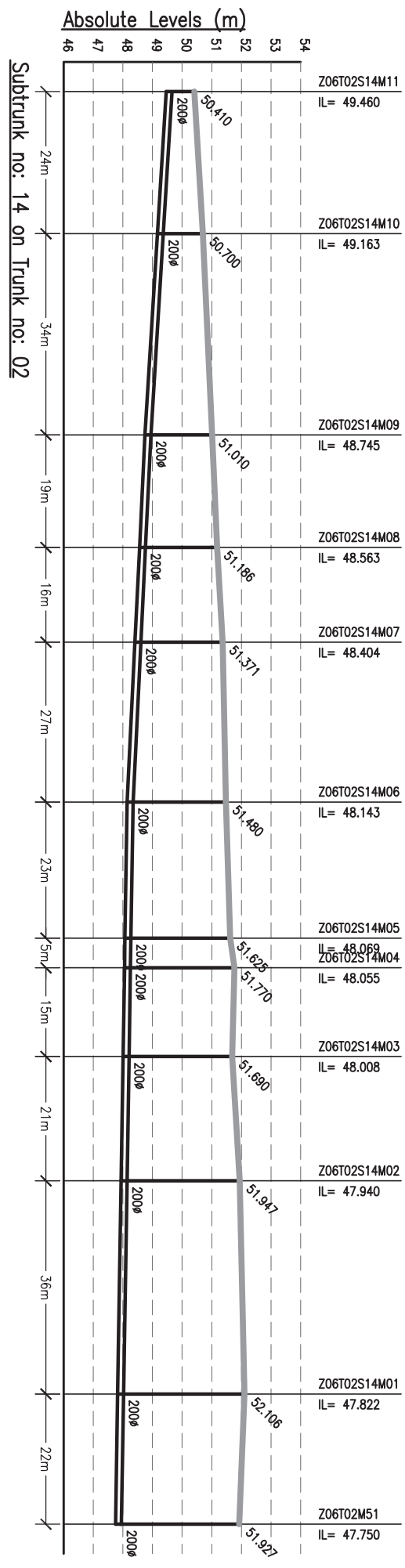
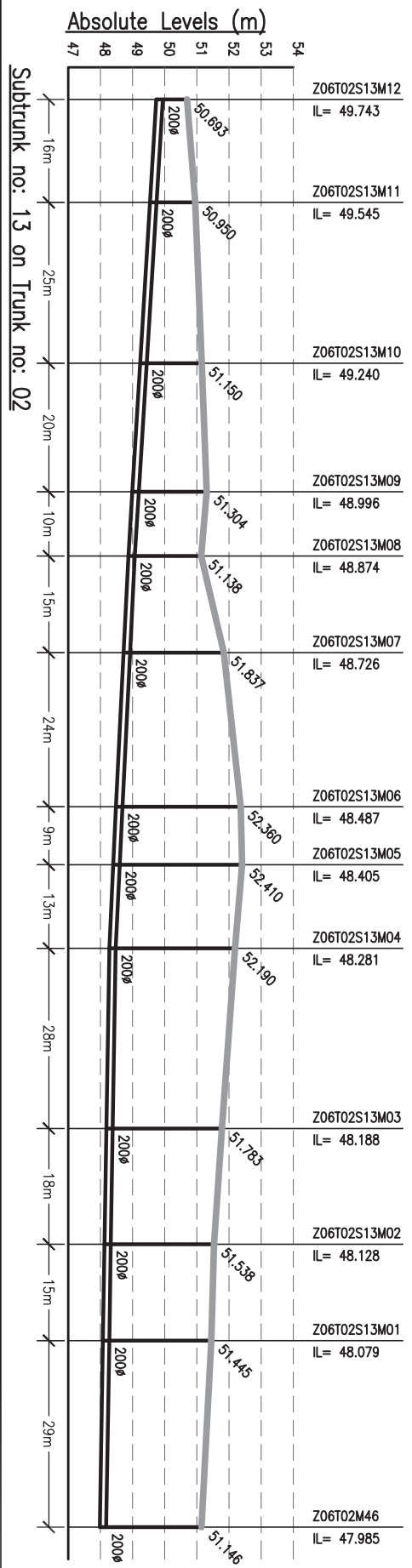
**BY** AH  
**DATE OF FIRST ISSUE** SEPTEMBER 2013

**DESIGNED** JR  
**SEPTEMBER 2013**

**CHECKED** RP  
**SEPTEMBER 2013**

**APPROVED** CRR  
**SEPTEMBER 2013**


**JOB NO.** 1092.01  
**DISCIPLINE** PH  
**DRAWING NO.** Z6-T2-S-01  
**REVISION** 00



DATE PLOTTED: 06/09/2013 10:00:00 AM

DRAWING TITLE		SCALE: H-1000, V-200	
<b>SEWERAGE</b>			
<b>L-SECTION OF SUB-TRUNK</b>			
<b>ZONE-6, TRUNK-2</b>			
(Part - 2 of 4)			
PURPOSE OF ISSUE	DATE OF ISSUE	SHEET SIZE	NO. OF SHEETS
DETAILED PROJECT REPORT (SEWERAGE)	SEPTEMBER 2013	A3	4
BY	DATE OF FIRST ISSUE		
AH	SEPTEMBER 2013		
DESIGNED	SEPTEMBER 2013		
JR	SEPTEMBER 2013		
CHECKED	SEPTEMBER 2013		
RP	SEPTEMBER 2013		
APPROVED	SEPTEMBER 2013		
CRR	SEPTEMBER 2013		
DISCIPLINE	DRAWING NO.	REVISION	
PH	Z6-T2-S-02	00	

**BIHAR**  
URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION



302 Mahatma Tower, 4th Floor, 1st Cross, Sector-10, Connaught Place, New Delhi-110022  
Phone: +91-11-22010171, Fax: +91-11-22010183  
Website: <http://www.bidc.co.in>

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

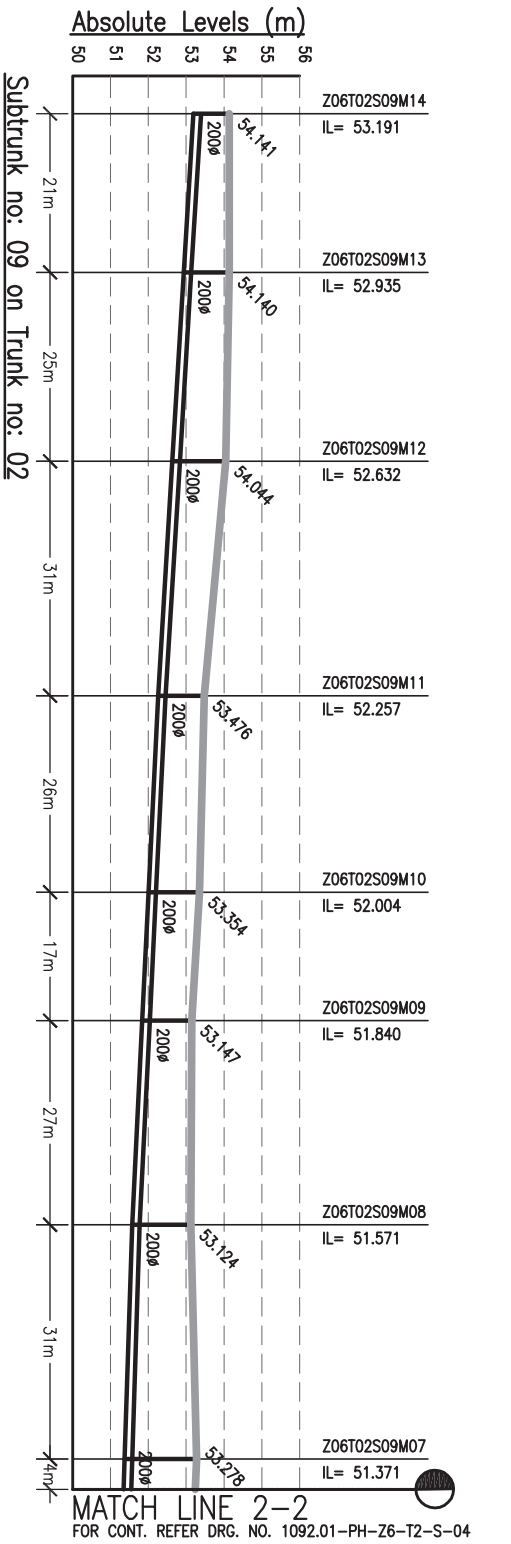
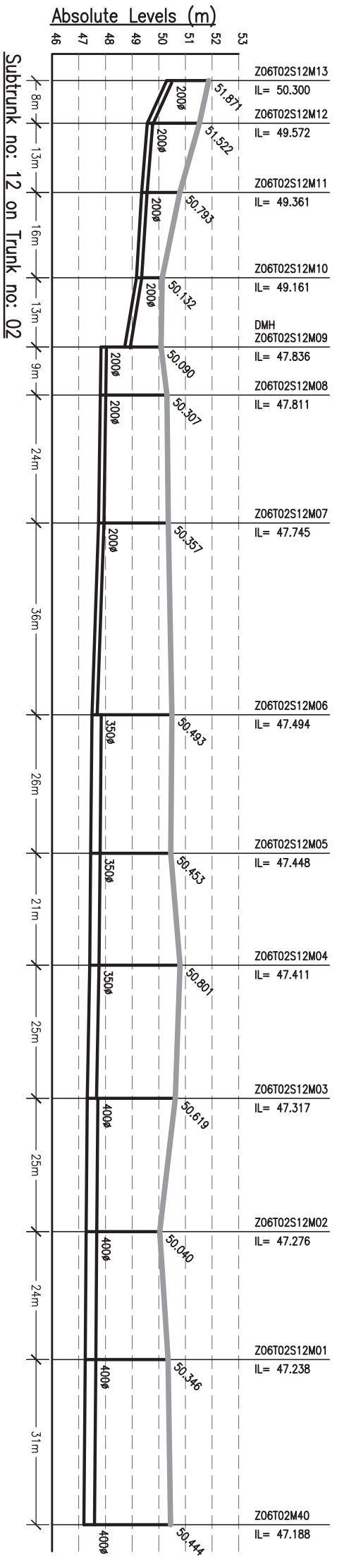
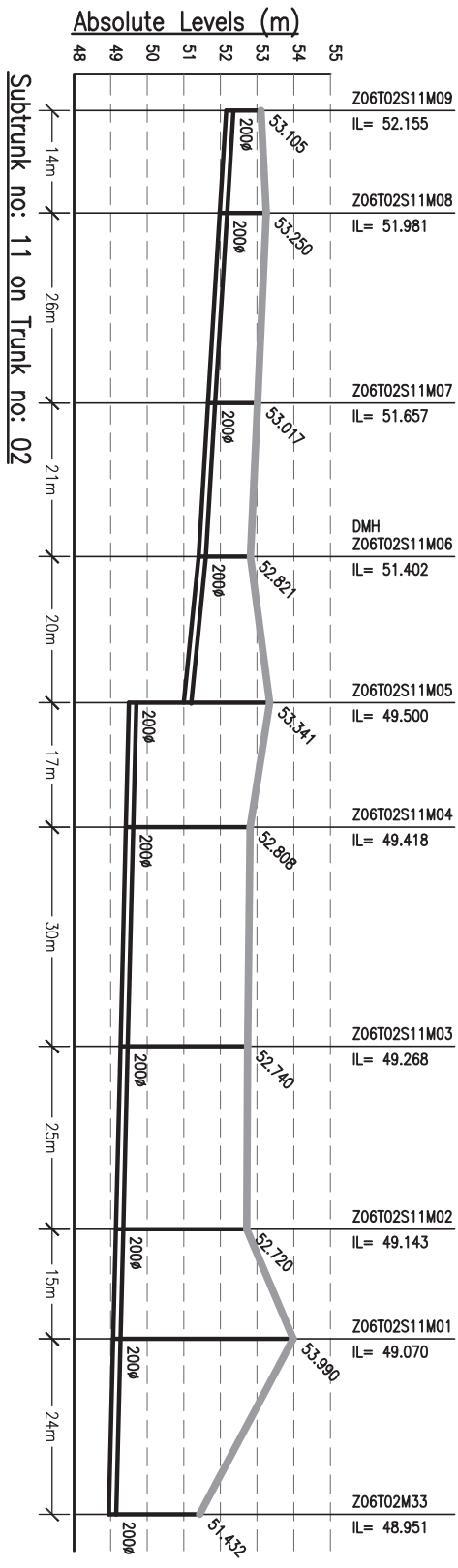
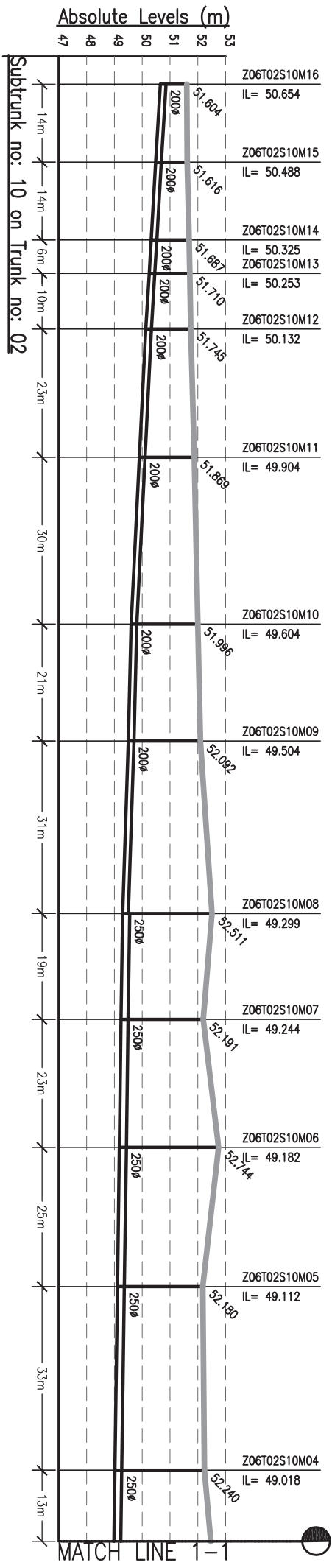
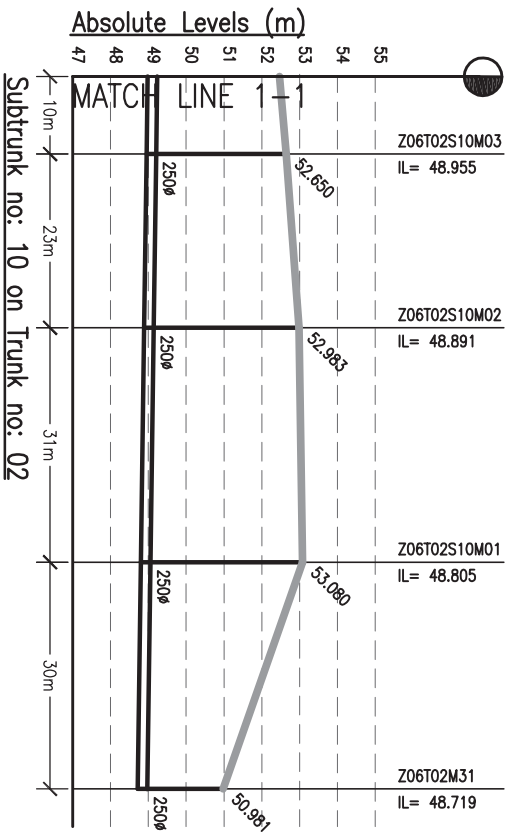
REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**


- NOTES:-**
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DATE PLOTTED: 06/09/2013 10:00:00 AM

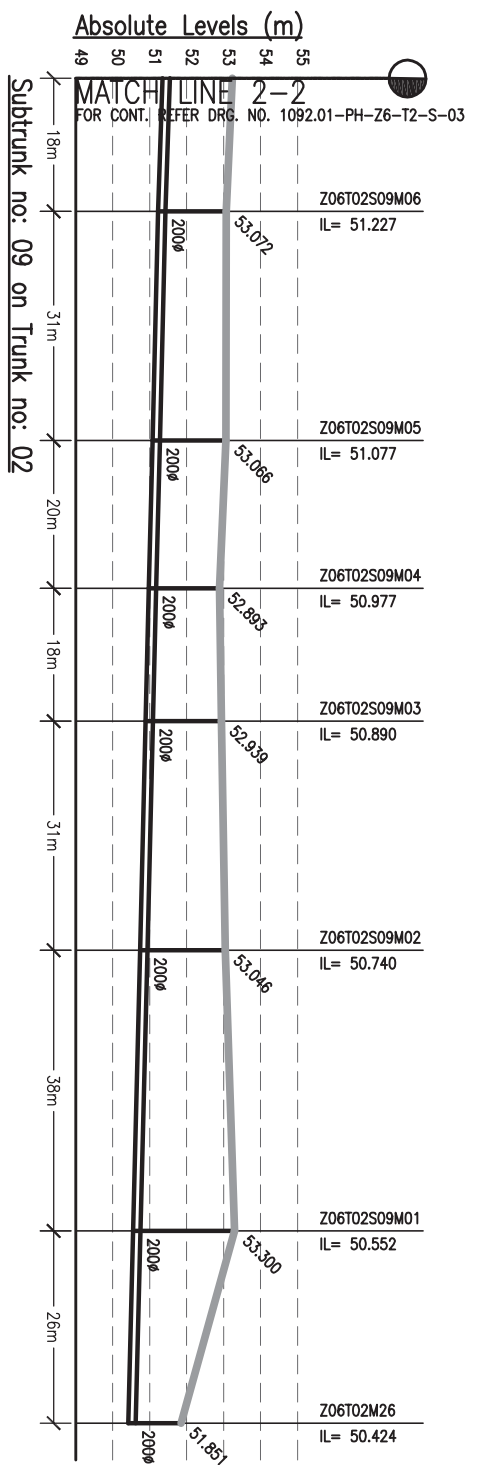
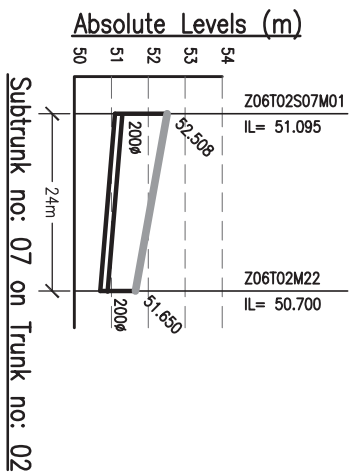
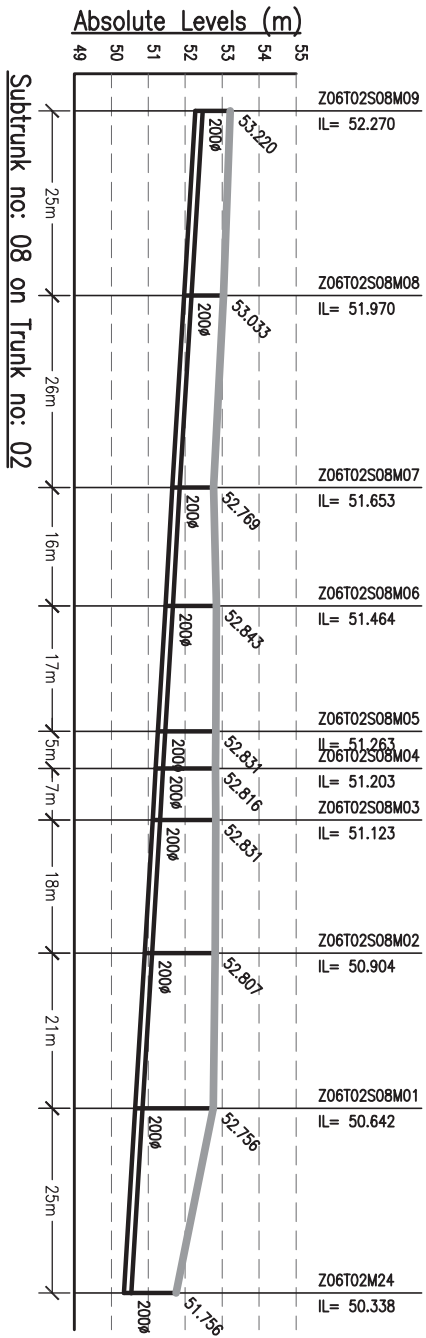
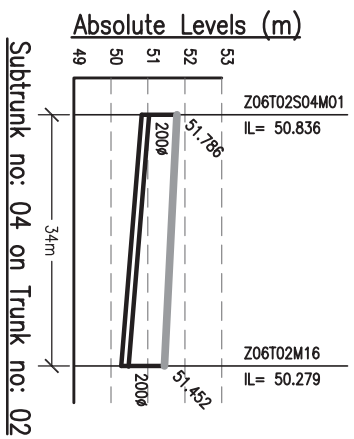
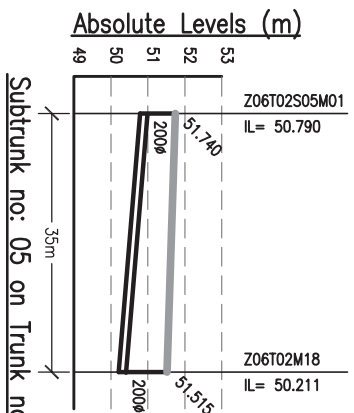
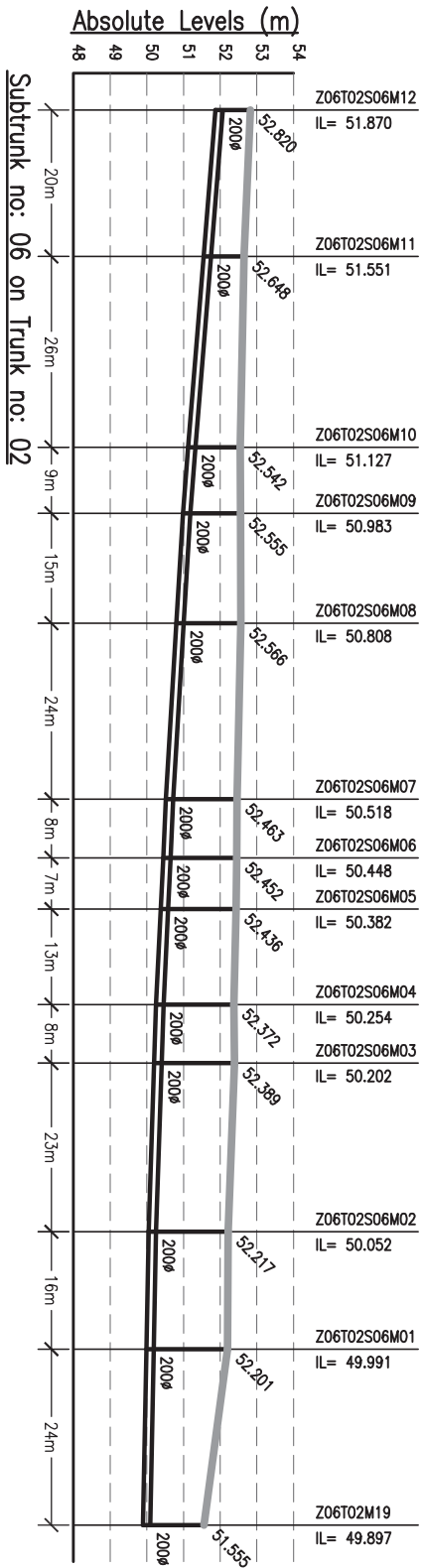
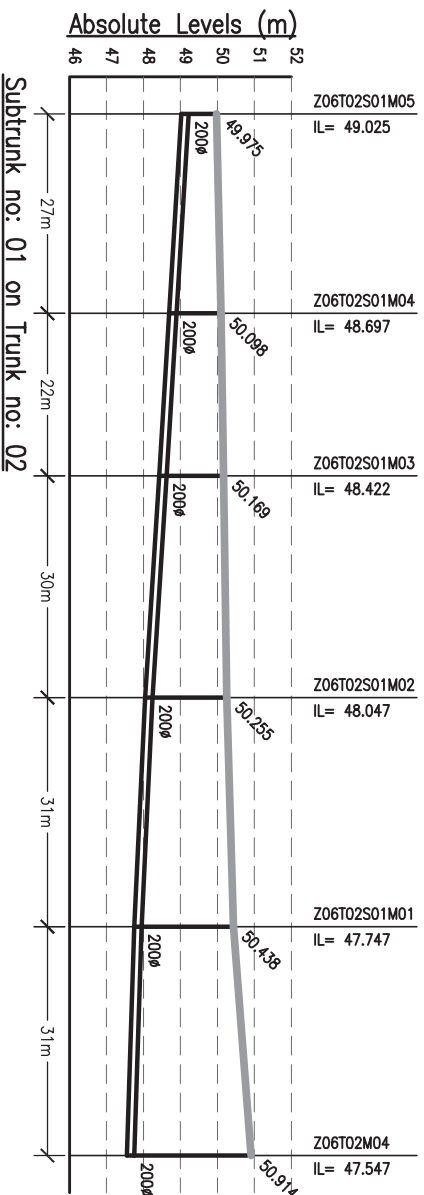
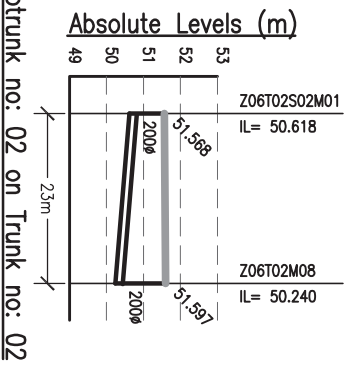
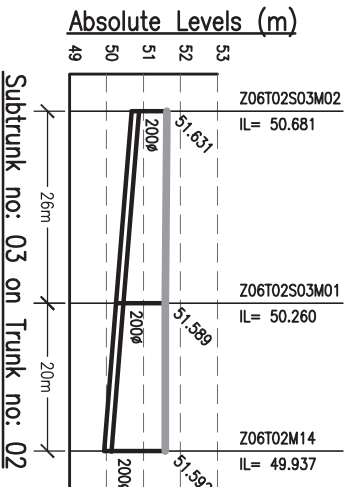
MATCH LINE 2-2  
FOR CONT. REFER DRG. NO. 1092.01-PH-Z6-T2-S-04

<b>SEWERAGE</b> <b>L-SECTION OF SUB-TRUNK</b> <b>ZONE-6, TRUNK-2</b> (Part - 3 of 4) SCALE: H-1:100, V-2:100		PROJECT:- PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS; TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA	 <b>BIHAR</b> URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION 302 Mahatma Tower, 1st Floor, 100/101, Patna-800 001 Phone: (0612) 2210171, Fax: (0612) 2210183 Website: <a href="http://www.bidc.org.in">http://www.bidc.org.in</a>	Drawing Base Reference:- <b>PHC WORK ORDER 3489, DATED 15 DECEMBER 2009.</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV/</th> <th>DATE</th> <th>NAME</th> <th>DESCRIPTION</th> <th>CHKD</th> </tr> </thead> <tbody> <tr> <td>00</td> <td>SEP'13</td> <td>SKS</td> <td>ISSUED FOR DPR</td> <td>RP</td> </tr> </tbody> </table>	REV/	DATE	NAME	DESCRIPTION	CHKD	00	SEP'13	SKS	ISSUED FOR DPR	RP
REV/	DATE	NAME	DESCRIPTION	CHKD											
00	SEP'13	SKS	ISSUED FOR DPR	RP											
PURPOSE OF ISSUE DETAILED PROJECT REPORT (SEWERAGE) SHEET SIZE: A3 DATE OF FIRST ISSUE BY: AH DATE OF RE-ISSUE DRAWN: AH CHECKED: JR APPROVED: CR DISCIPLINE: PH		DESIGNED: JR CHECKED: RP APPROVED: CR DISCIPLINE: PH		DATE OF FIRST ISSUE: SEPTEMBER 2013 DATE OF RE-ISSUE: SEPTEMBER 2013 SEPTEMBER 2013 SEPTEMBER 2013 DRAWING NO.: Z6-T2-S-03 REVISION: 00											

**NOTES:-**

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2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.





DATE PLOTTED: 06/12/2013 11:00:00 AM

DRAWING TITLE		SEWERAGE	
L-SECTION OF SUB-TRUNK		ZONE-6, TRUNK-2	
(PART - 4 OF 4)		SCALE: H-1000, V-200	
PURPOSE OF ISSUE		SHEET SIZE: A3	
DETAILED PROJECT REPORT		DATE OF FRESH ISSUE	
(SEWERAGE)		BY	
DRAWN	AH	DATE	SEPTEMBER 2013
DESIGNED	JR	DATE	SEPTEMBER 2013
CHECKED	RP	DATE	SEPTEMBER 2013
APPROVED	CRR	DATE	SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T2-S-04	00

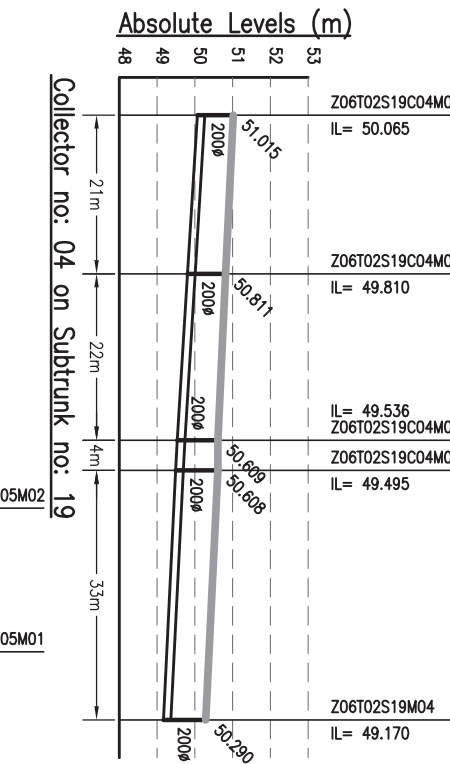
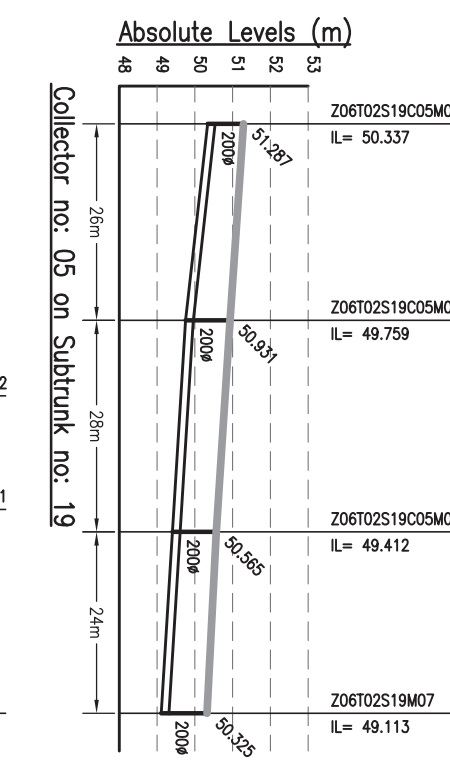
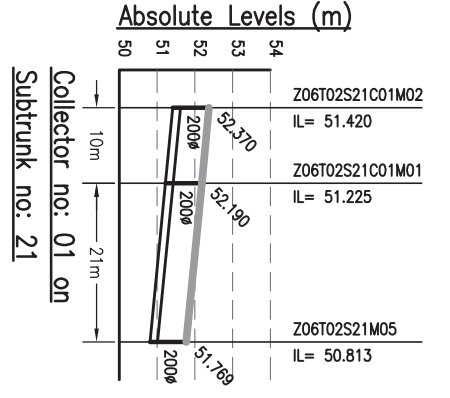
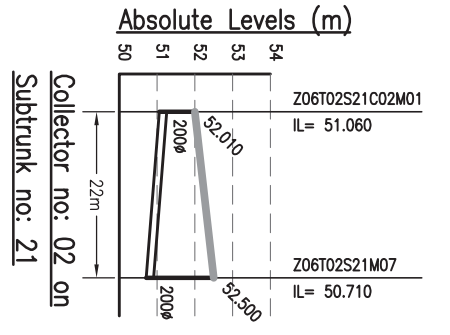
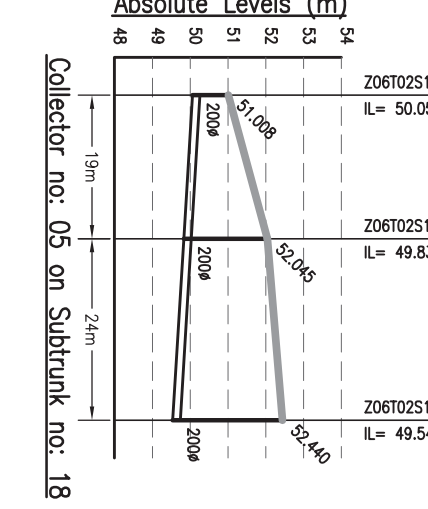
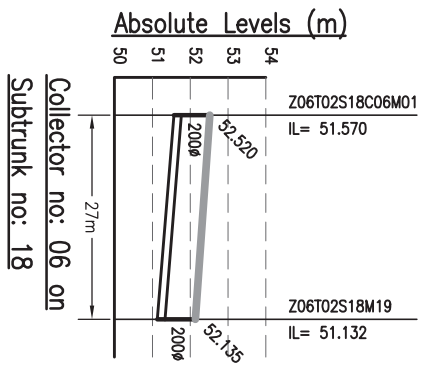
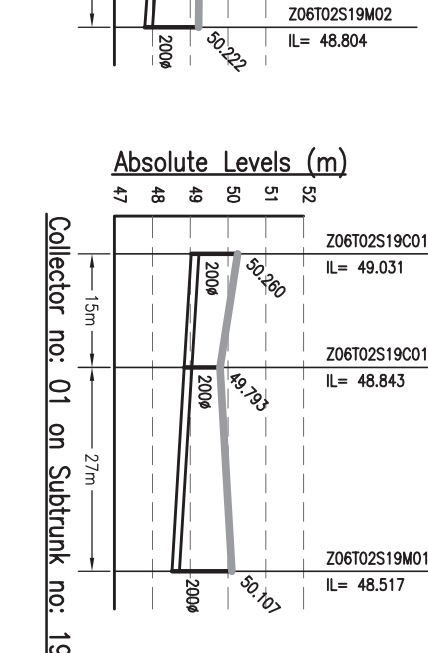
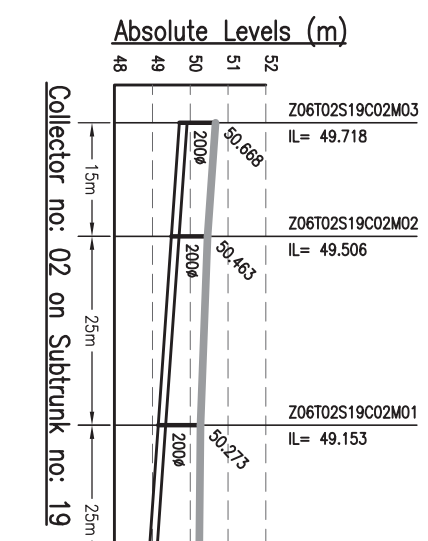
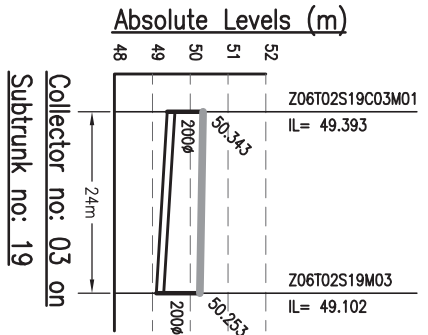
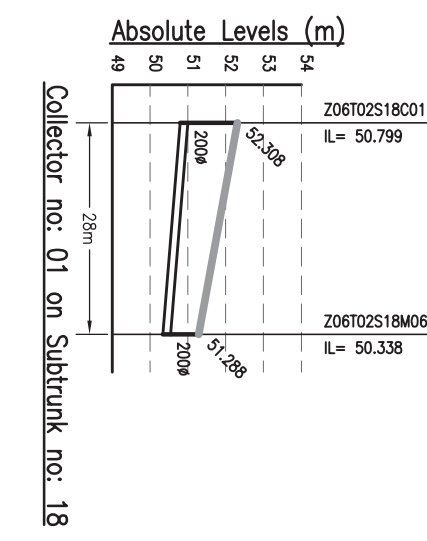
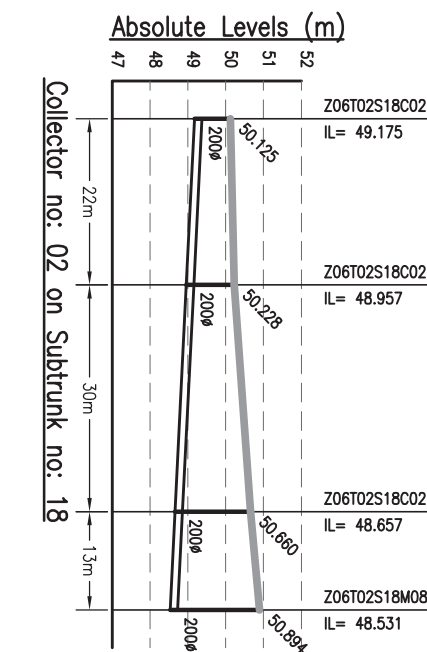
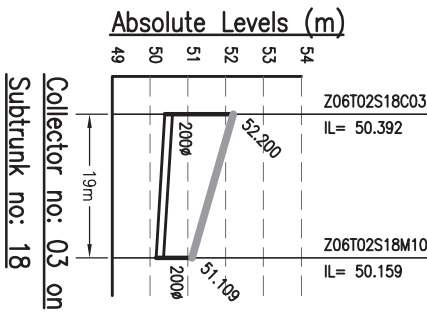
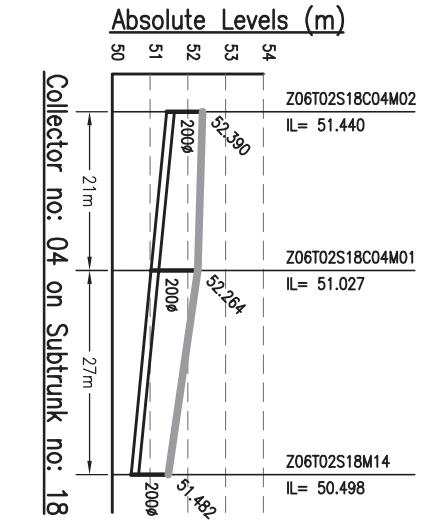
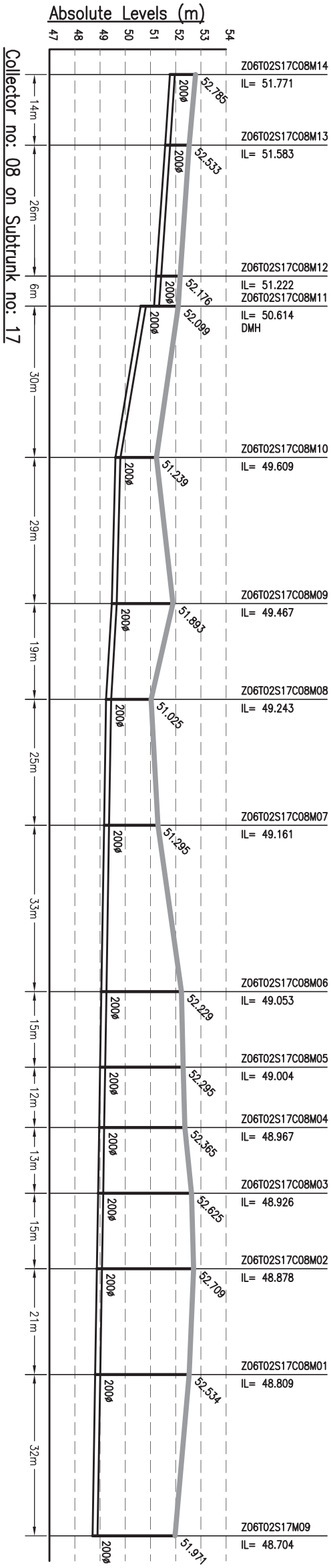
BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS:  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
AMENDMENTS				

Drawing Base Reference:-  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

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Drawing Base Reference:  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

302, Mahatma Tower, 4th Floor, 100, 101  
Patna - 800 001  
Phone: +91 220 0101 Fax: +91 220 0103  
Website: <http://www.biharcorp.com>

**BIHAR**  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

**PROJECT:-**  
PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

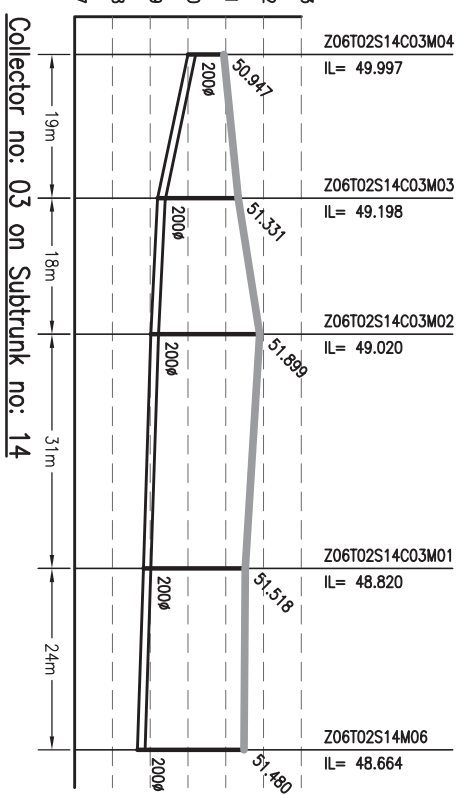
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**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6, TRUNK-2**  
(PART - 1 OF 9)

SCALE :- H-1000, V-200  
SHEET SIZE :- A3  
DATE OF FIRST ISSUE

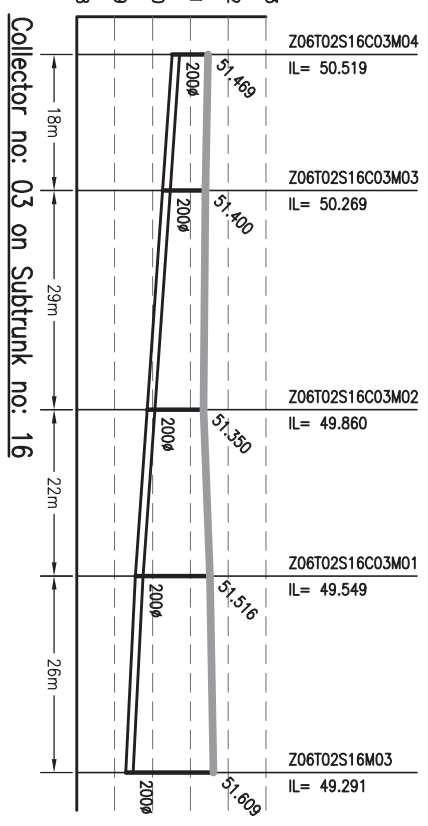
DESIGNED	CHECKED	APPROVED	JOB NO.
JR	RP	CRR	1092.01

DATE	BY	REVISION
SEPTEMBER 2013	AH	PH
SEPTEMBER 2013	JR	Z6-12-C-01
SEPTEMBER 2013	RP	00

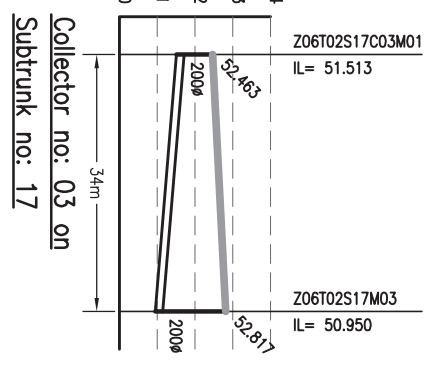
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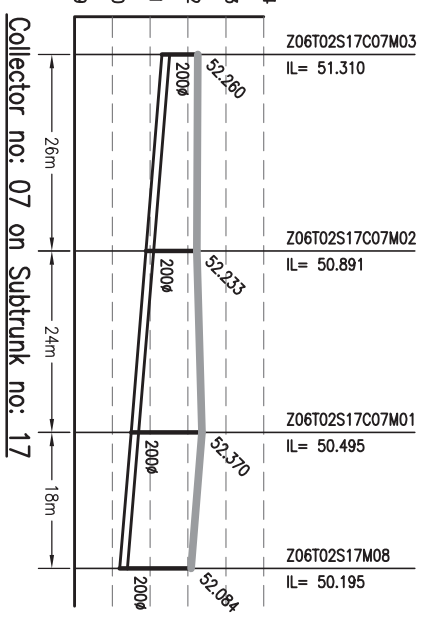
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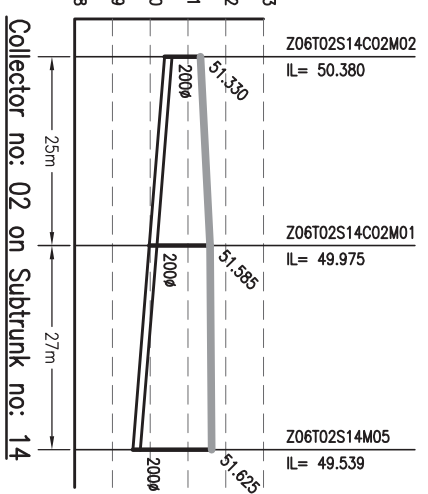
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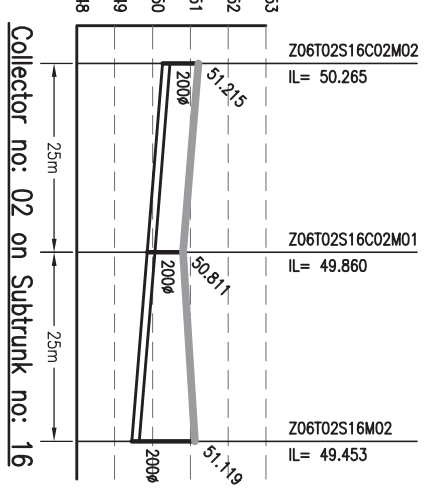
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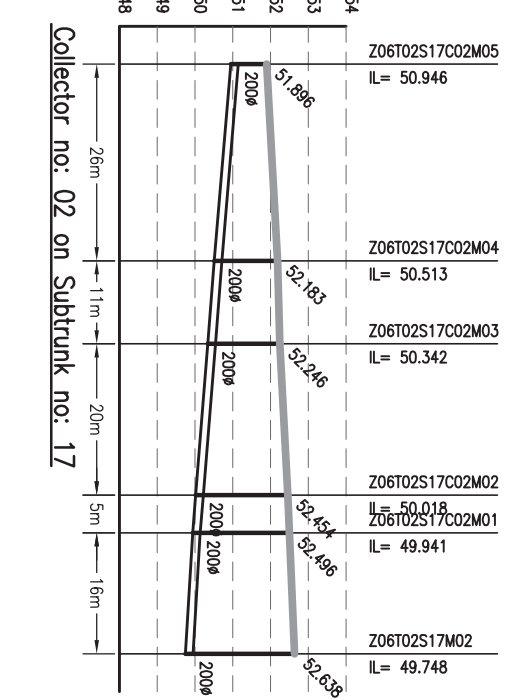
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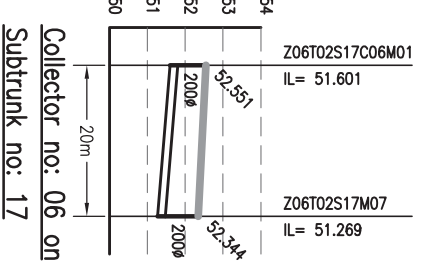
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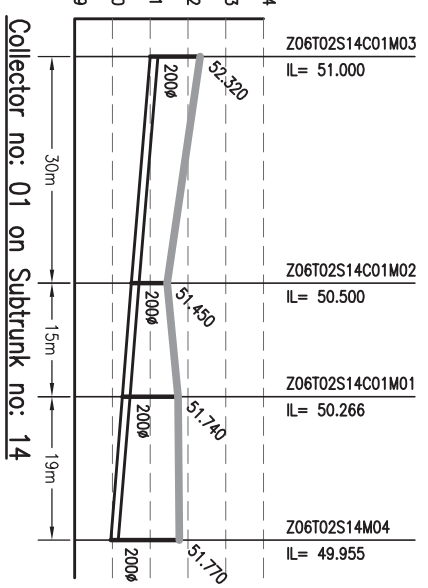
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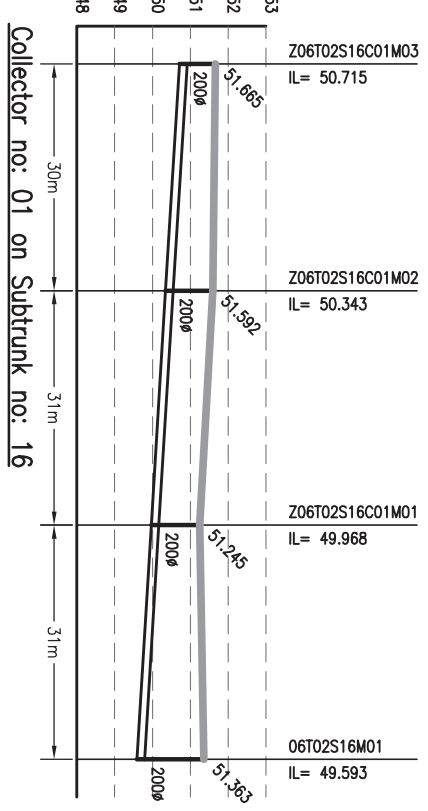
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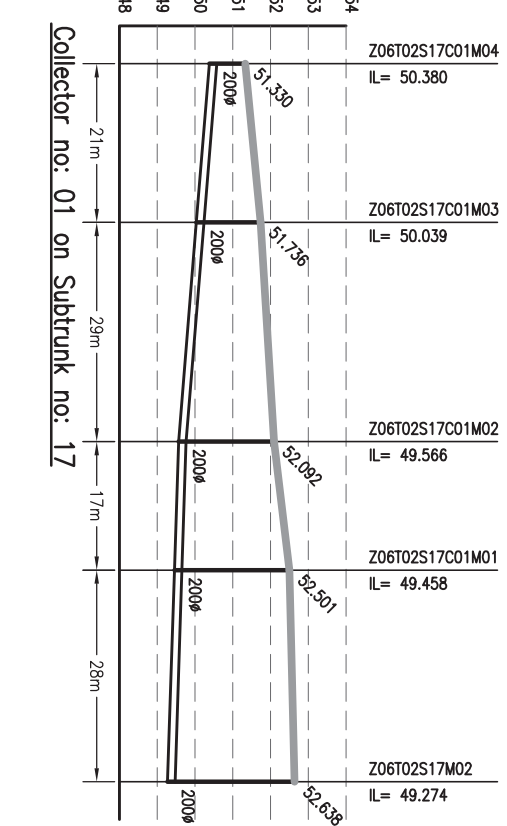
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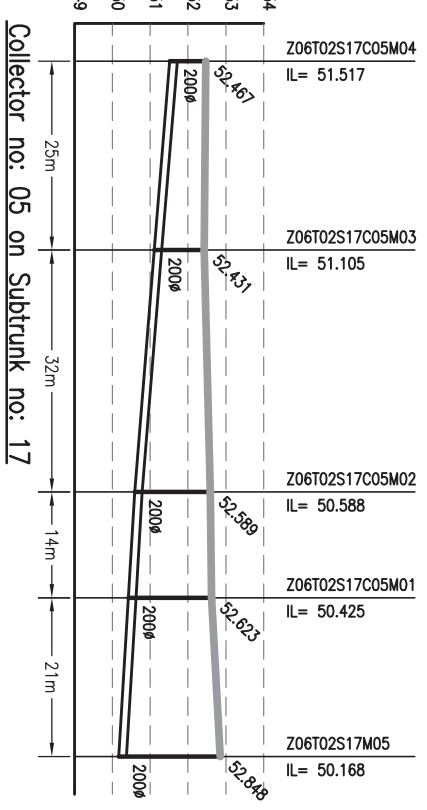
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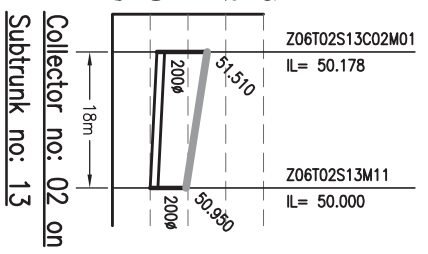
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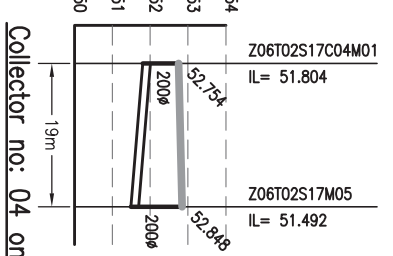
**Absolute Levels (m)**



**Absolute Levels (m)**



**Absolute Levels (m)**



DATE PLOTTED: 15/12/2013 11:00:00 AM

DRAWING TITLE		SEWERAGE	
L-SECTION OF COLLECTOR		ZONE-6, TRUNK-2	
PURPOSE OF ISSUE		(Part - 2 of 3)	
DEFINITE PROJECT REPORT		SCALE: H-1000, V-200	
BY		SHEET SIZE: A3	
DATE OF FIRST ISSUE		DATE OF FIRST ISSUE	
DRAWN	AH	SEPTEMBER 2013	SEPTEMBER 2013
DESIGNED	JR	SEPTEMBER 2013	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013	SEPTEMBER 2013
APPROVED	CR	SEPTEMBER 2013	SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-12-C-02	00

BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

302 Mahatma Tower,  
Plot No. 03/01,  
Phase-III, Patna-800 001,  
Bihar, India. Phone: (061) 2210101, Fax: (061) 2210103  
Website: <http://www.biharcidc.com>

PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

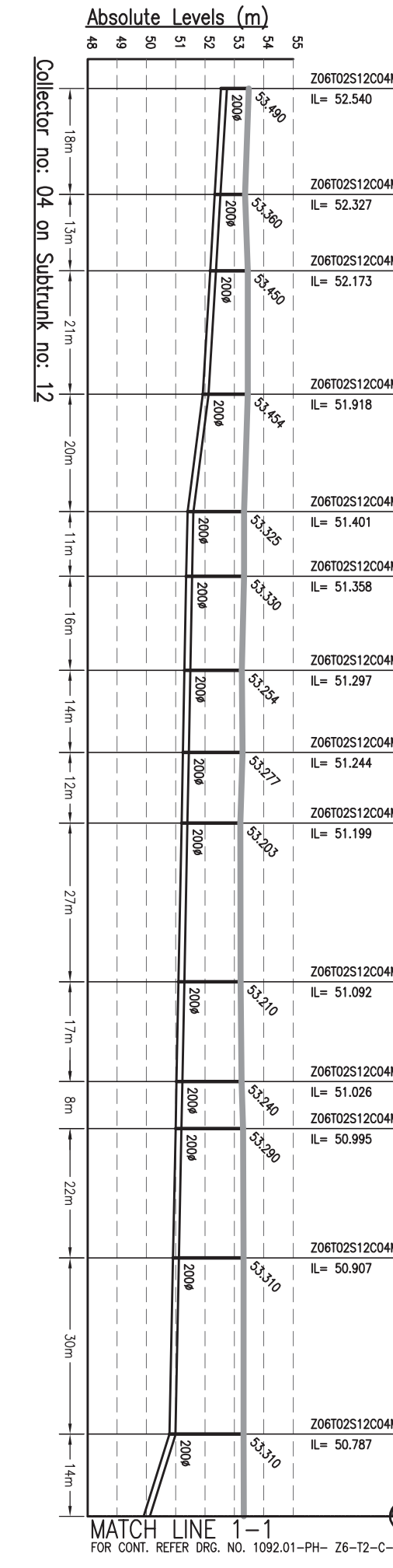
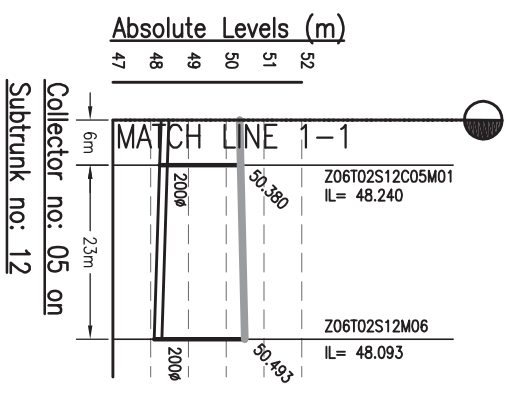
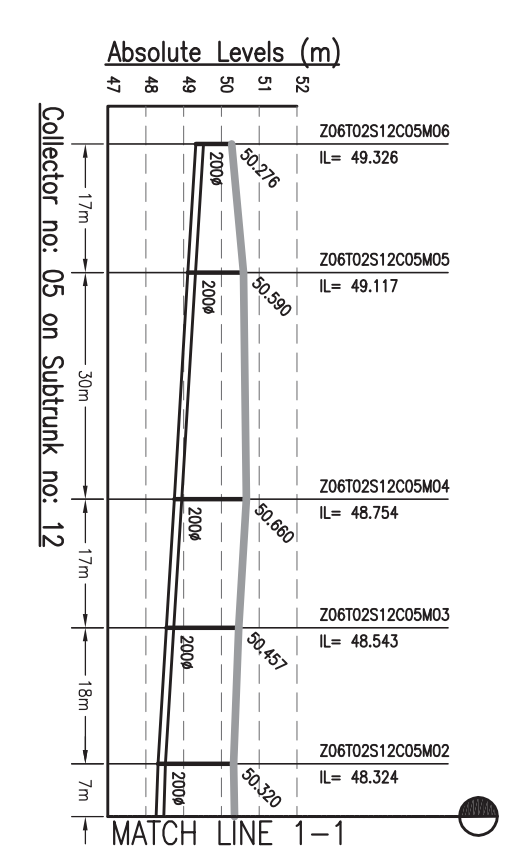
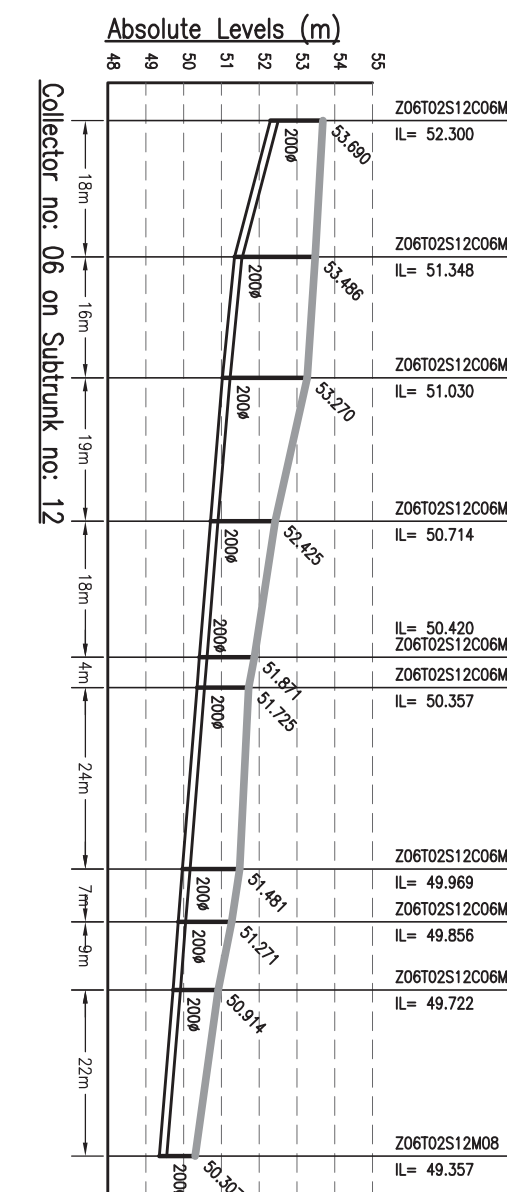
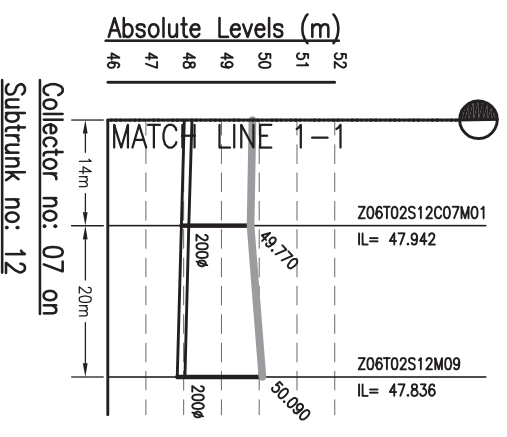
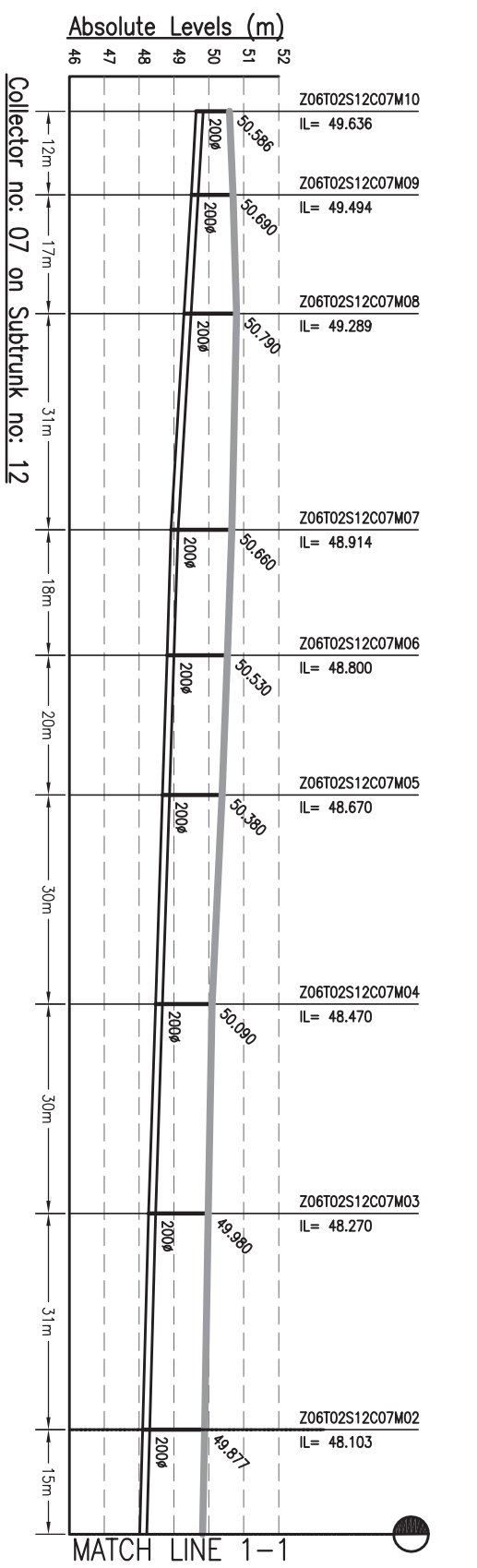
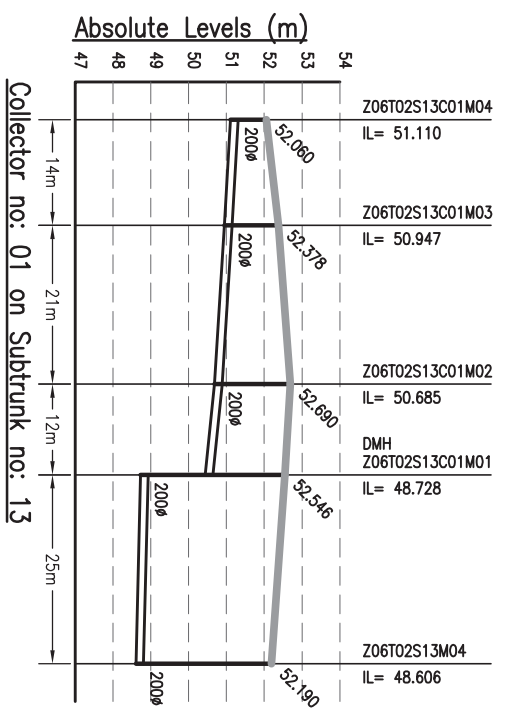
00	SEP'13	SKS	ISSUED FOR DPR	RP
REV/	DATE	NAME	DESCRIPTION	CHKD
<b>AMENDMENTS</b>				

Drawing Base Reference:-  
PHC WORK ORDER 3489, DATED 15 DECEMBER 2009.

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REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

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 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

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**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

302, Mahatma Tower, 601, 602, 603, 604  
 Plot No. 06/2/22(01), Sec. - 06/12/22(01/03)  
 Website:- <http://www.bidcra.co.in>

SCALE :- H-1000, V-200  
 SHEET SIZE :- A3

**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6, TRUNK-2**  
 (PART - 3 OF 9)

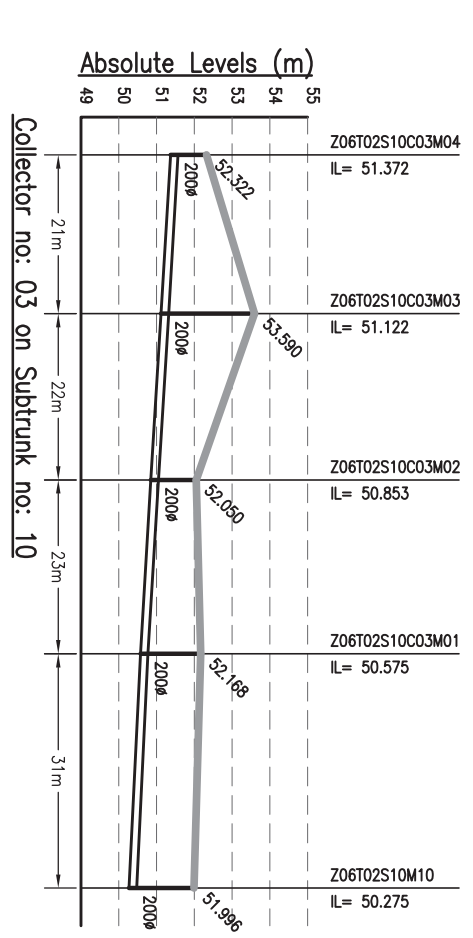
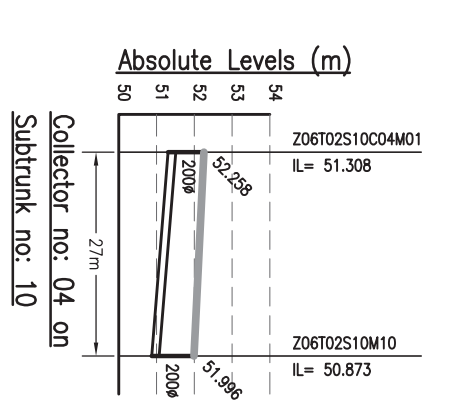
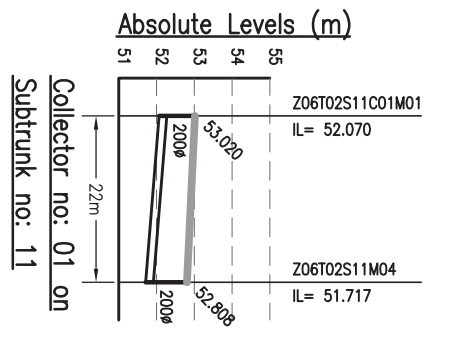
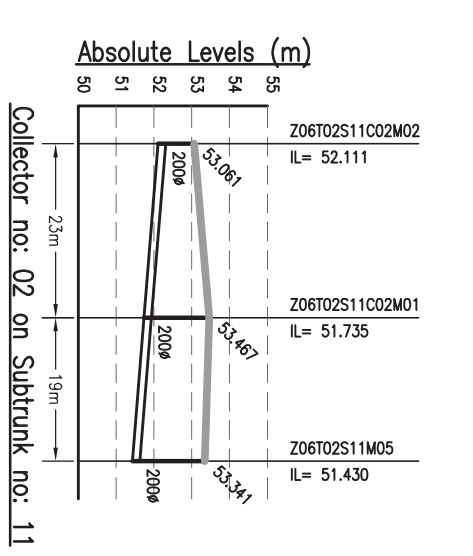
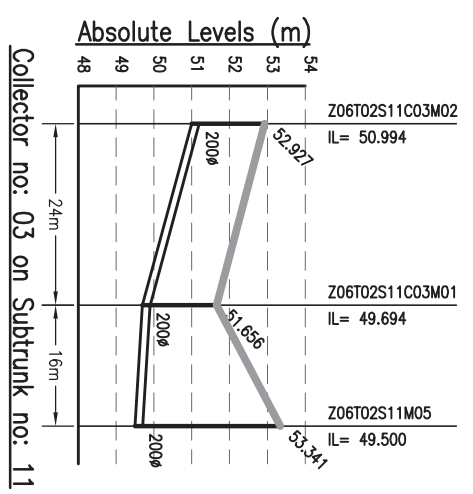
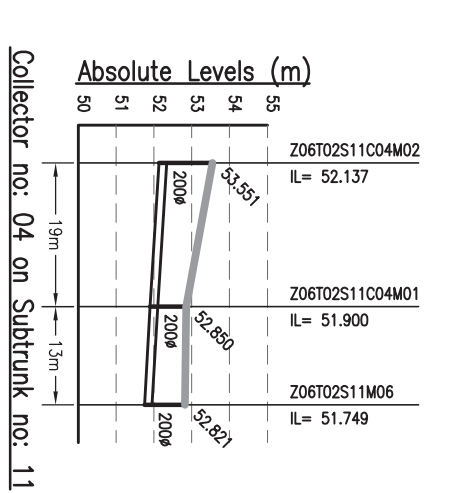
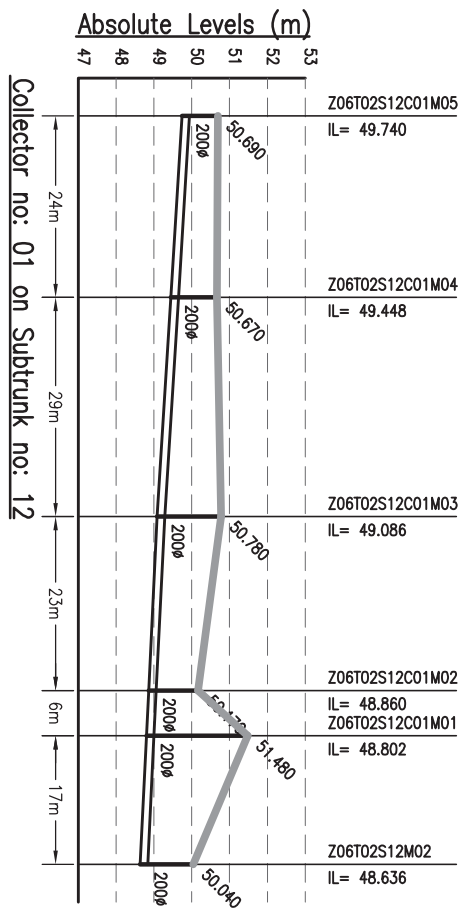
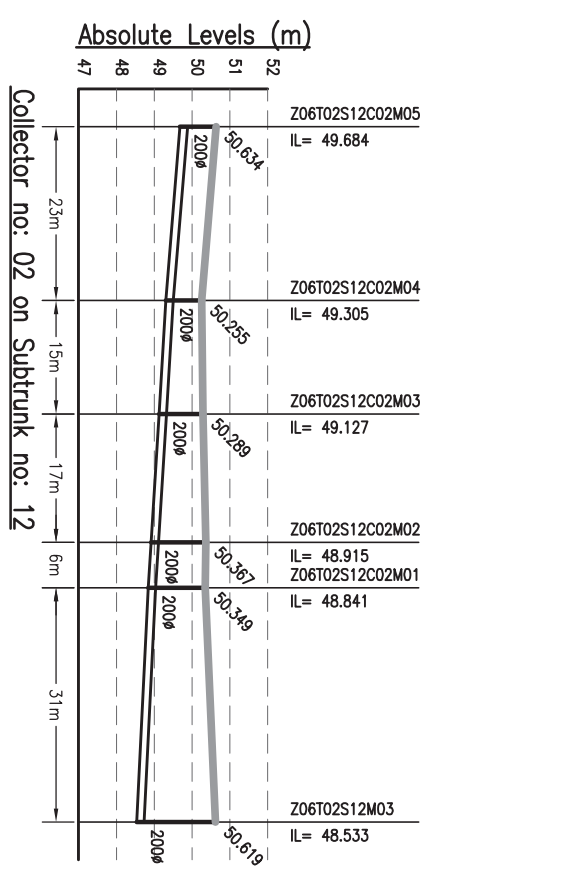
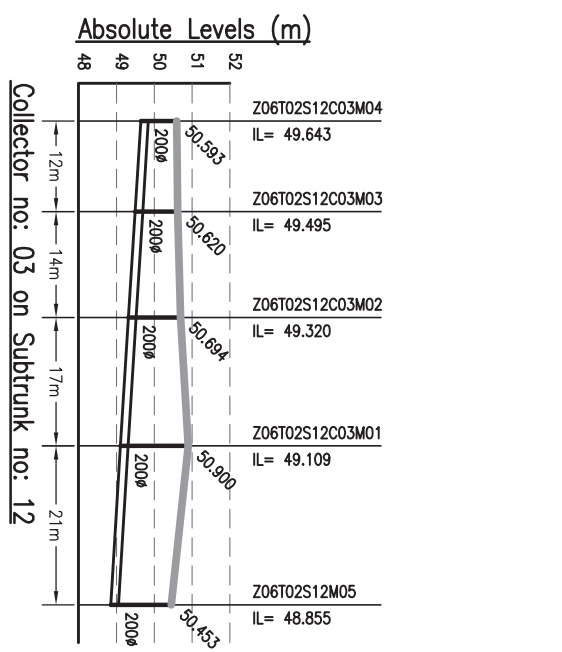
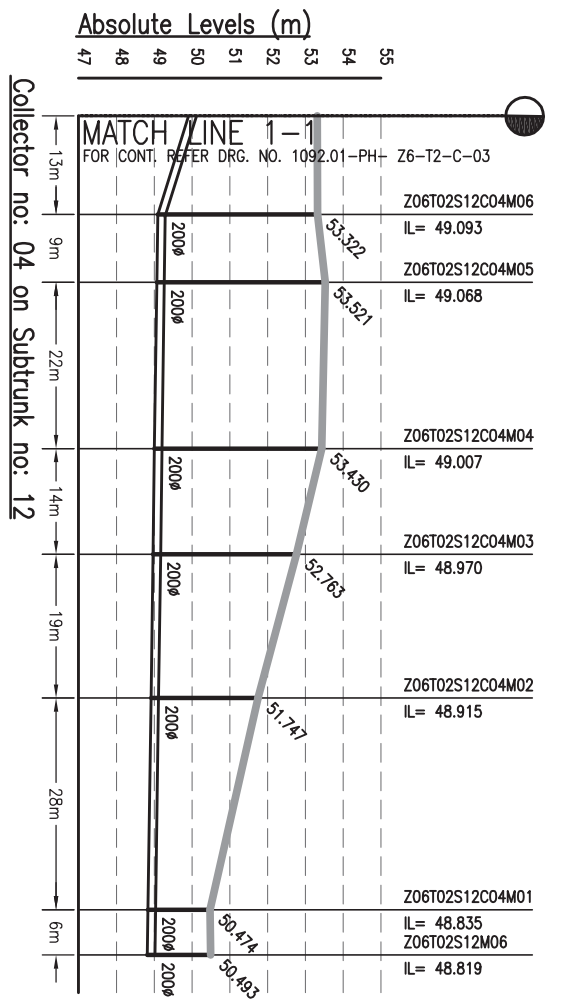
DISCIPLINE	DRAWING NO.	REVISION
PH	Z6-12-C-03	00

DATE	BY	DATE OF FIRST ISSUE
SEPTEMBER 2013	AH	SEPTEMBER 2013
SEPTEMBER 2013	JR	SEPTEMBER 2013
SEPTEMBER 2013	RP	SEPTEMBER 2013
SEPTEMBER 2013	CRR	SEPTEMBER 2013

PURPOSE OF ISSUE  
 DETAILED PROJECT REPORT  
 (SEWERAGE)

JOB NO. 1092.01





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**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

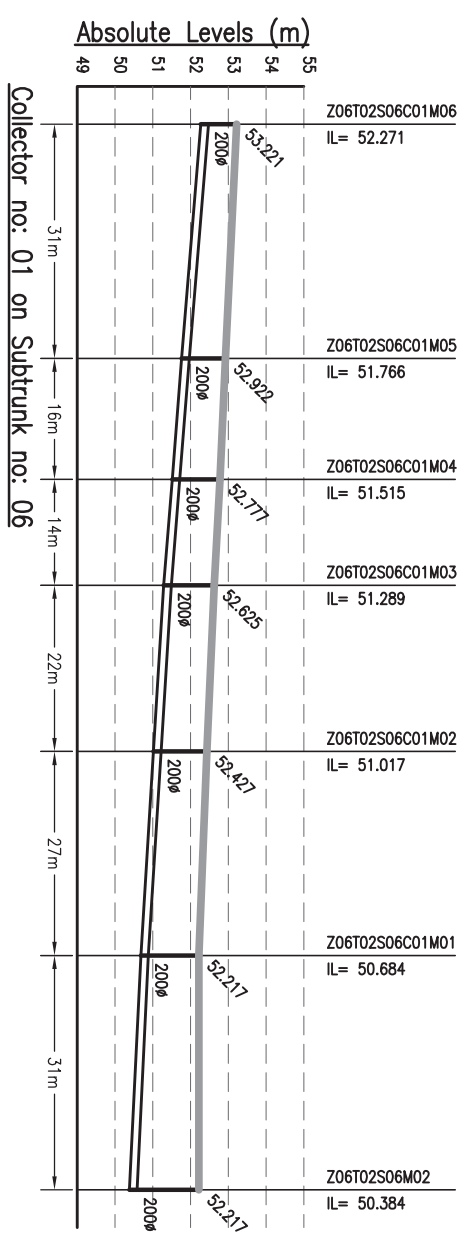
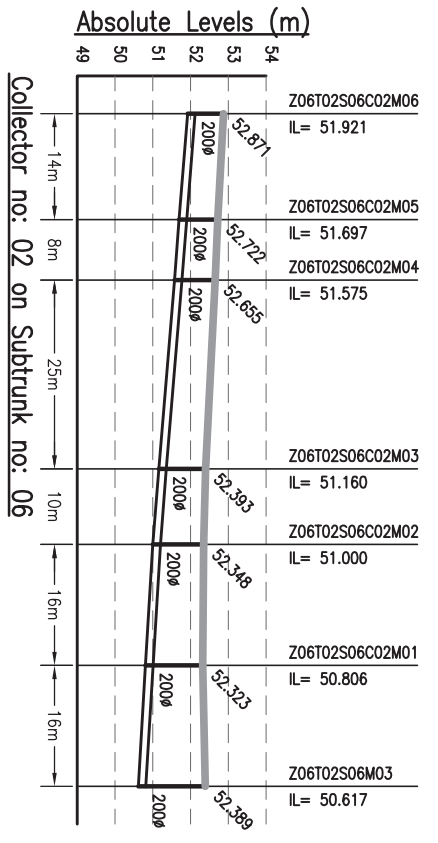
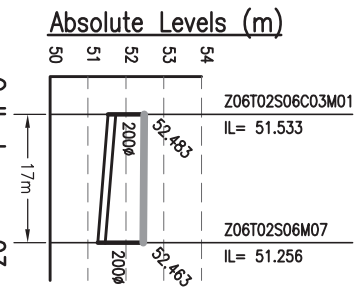
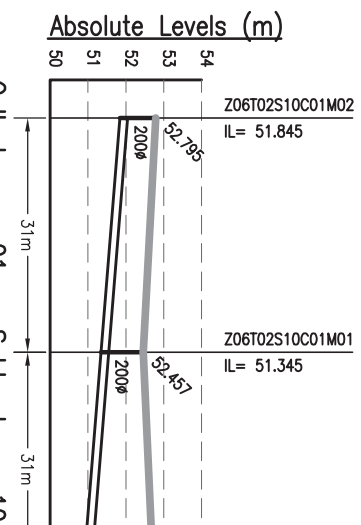
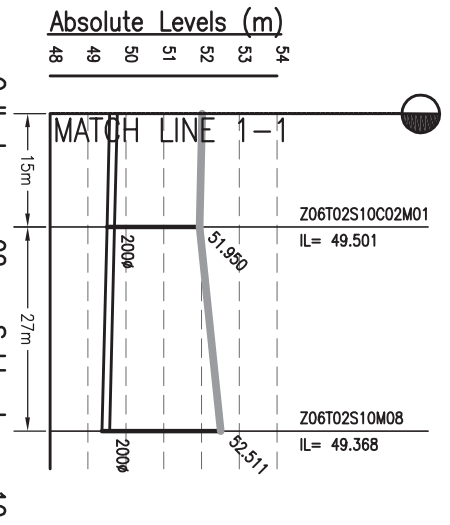
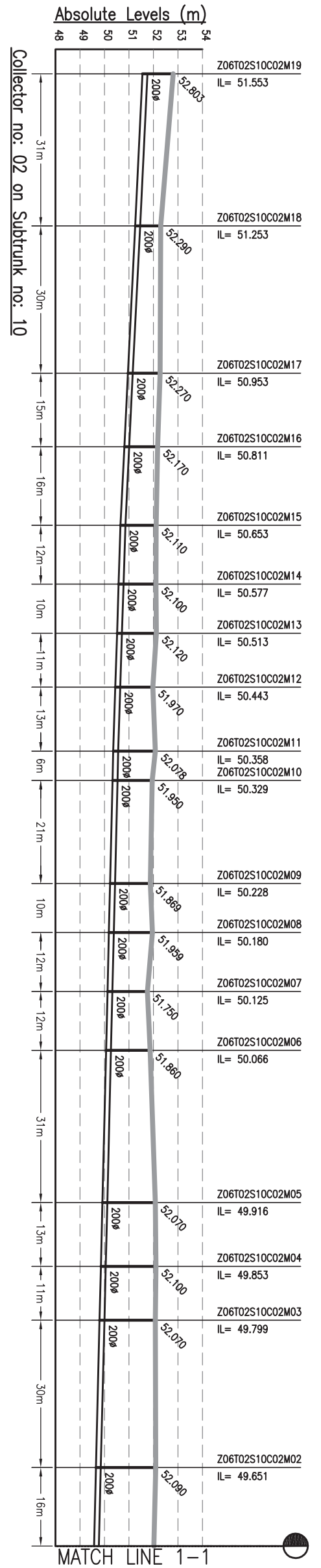


**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

**SEWERAGE**  
 L-SECTION OF COLLECTOR  
 ZONE-6, TRUNK-2  
 (PART - 4 OF 9)

DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CRR	SEPTEMBER 2013
DRAWN	AH	SEPTEMBER 2013
DATE OF FIRST ISSUE		
DATE OF REVISION		
SCALE	H-1000, V-200	
SHEET SIZE	A3	
PURPOSE OF ISSUE	DETAILED PROJECT REPORT (SEWERAGE)	
BY		
DISCIPLINE	PH	Z6-12-C-04
DRAWING NO.		00
JOB NO.	1092.01	



**NOTES:-**  
 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS.  
 2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.  
 3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
 PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**



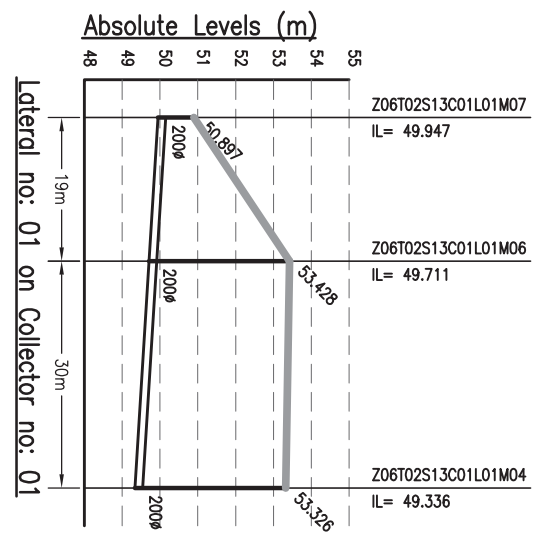
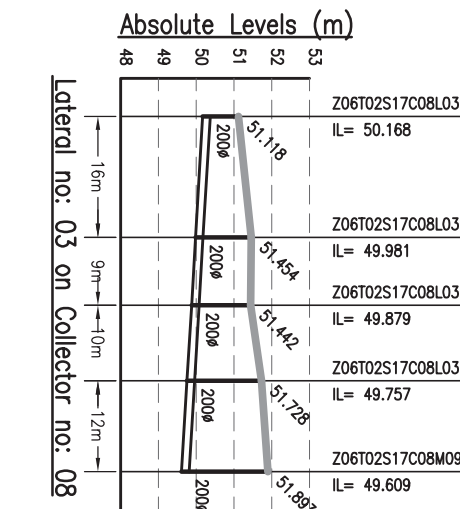
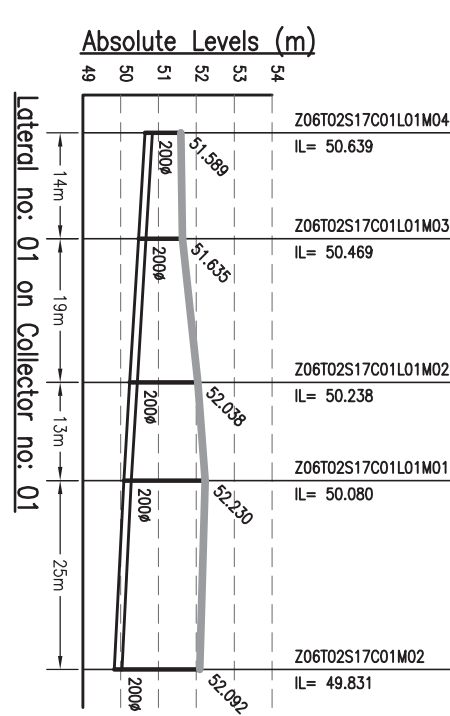
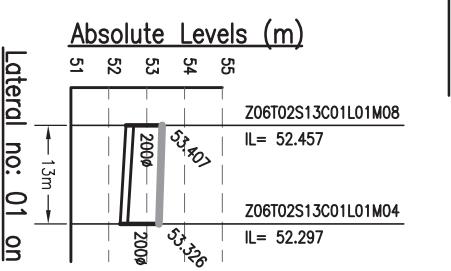
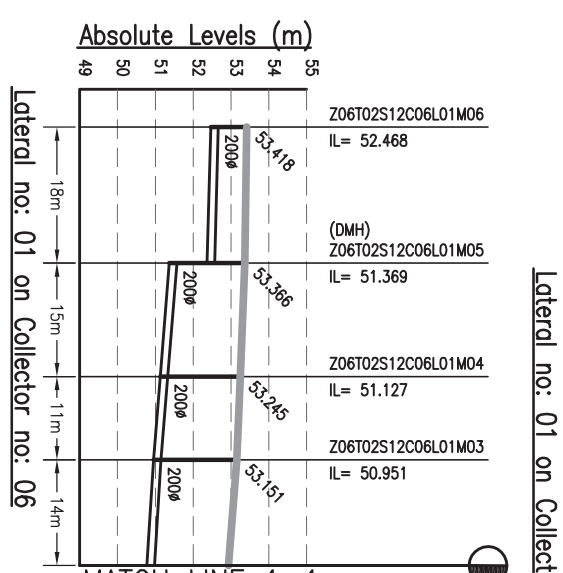
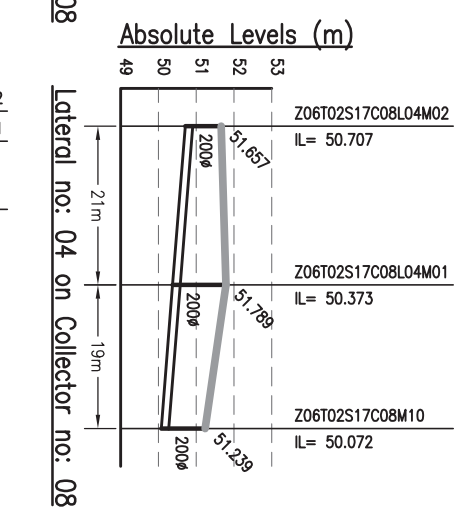
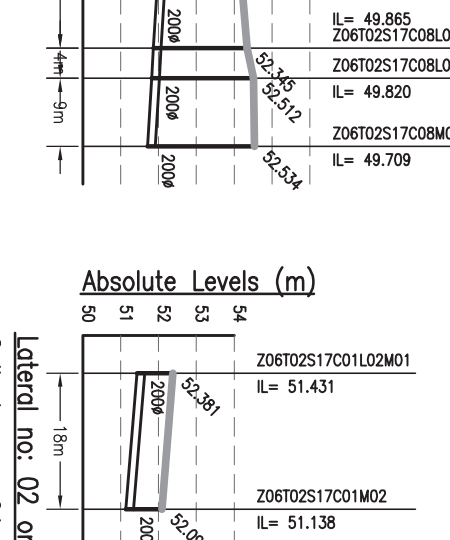
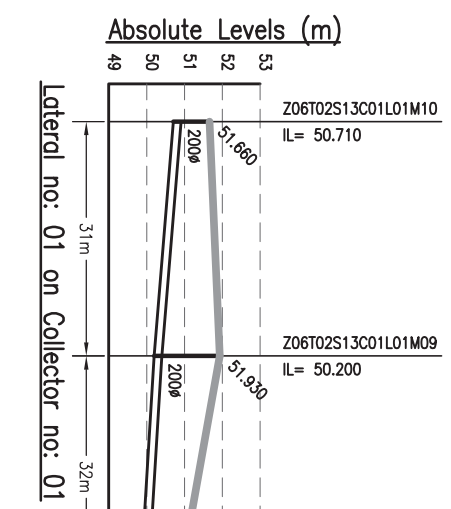
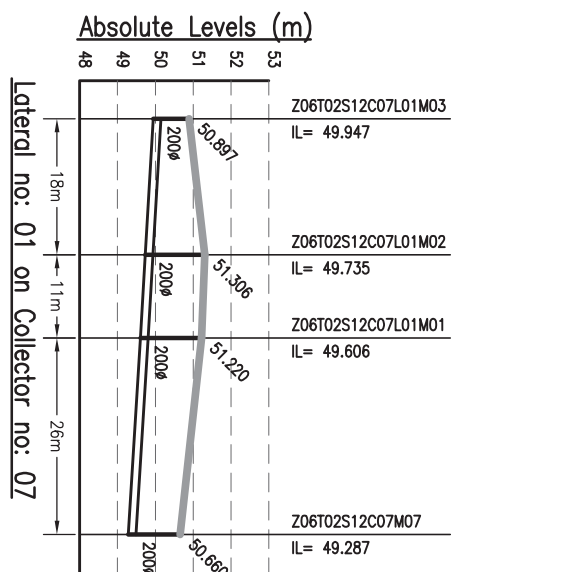
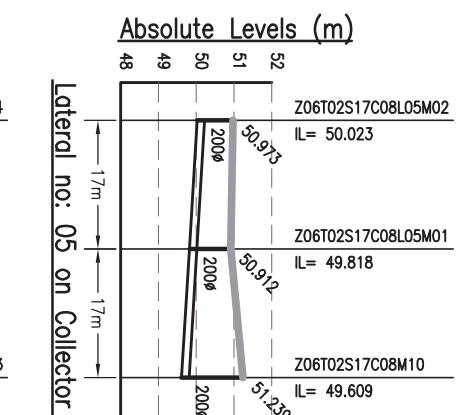
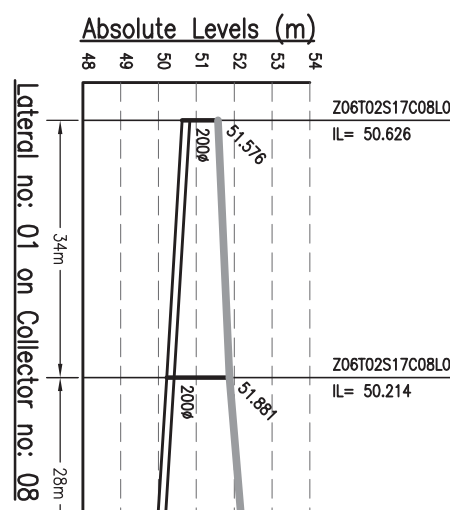
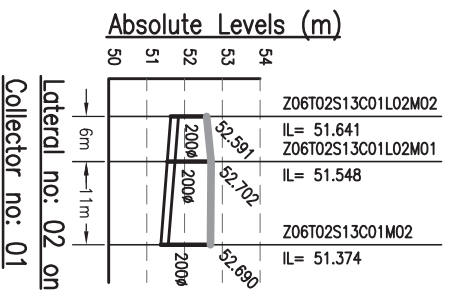
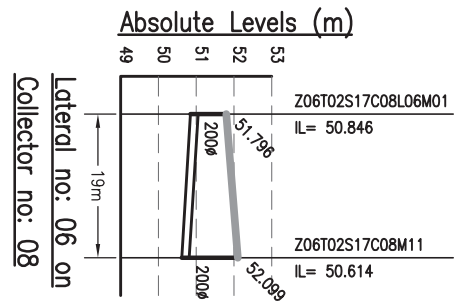
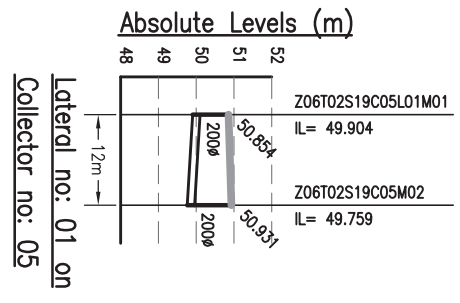
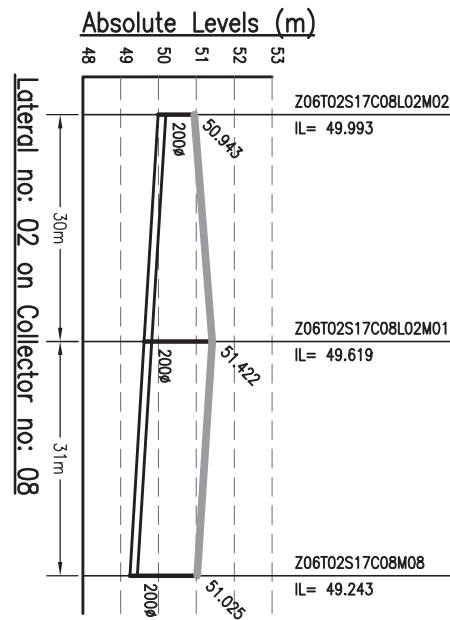
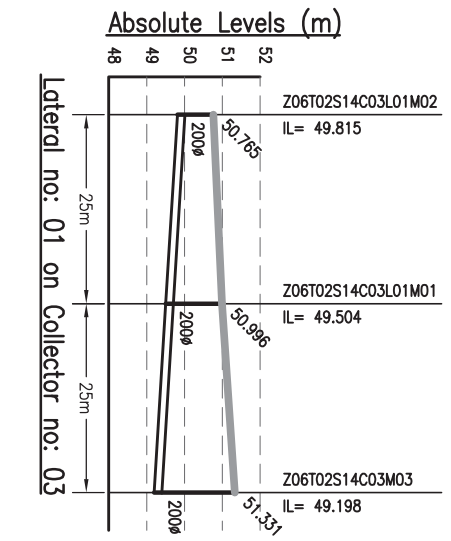
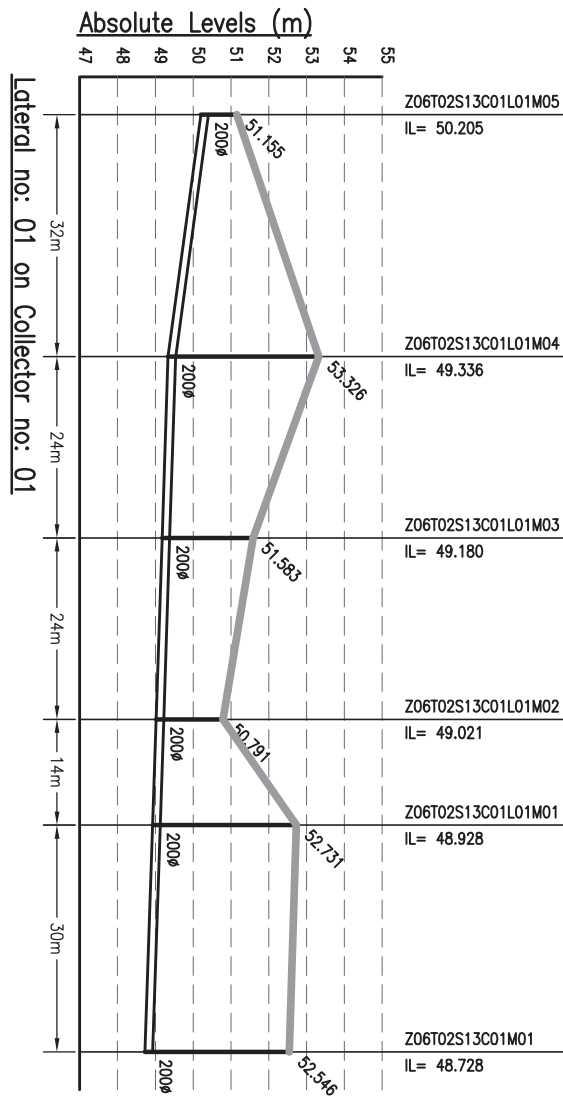
**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

302 Mahatma Tower,  
 Sector-09, Patna-800 009  
 Phone: (061) 2201011 Fax: (061) 2201013  
 Website: <http://www.bihardc.com>

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6, TRUNK-2**  
 (PART - 5 OF 9)

PURPOSE OF ISSUE		SCALE :- H-1000, V-200
DETAILED PROJECT REPORT (SEWERAGE)		SHEET SIZE :- A3
BY	DATE OF FIRST ISSUE	
BY	DATE OF FIRST ISSUE	
DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CRR	SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.
1092.01	PH	Z6-12-C-05
		REVISION
		00



MATCH LINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH-LS-Z1-T2-L-02

**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
- ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
- FIELD DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

302 Maharaja Tower, 801/802, P.O. No. 01  
B-10, Sector-10, Ganga Nagar, Patna-200009  
Phone: (0612) 221001, Fax: (0612) 221010  
Website: <http://www.biharwater.com>

**BIHAR**  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

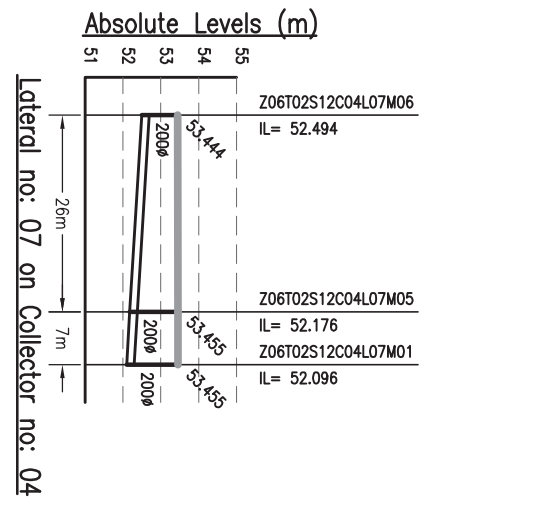
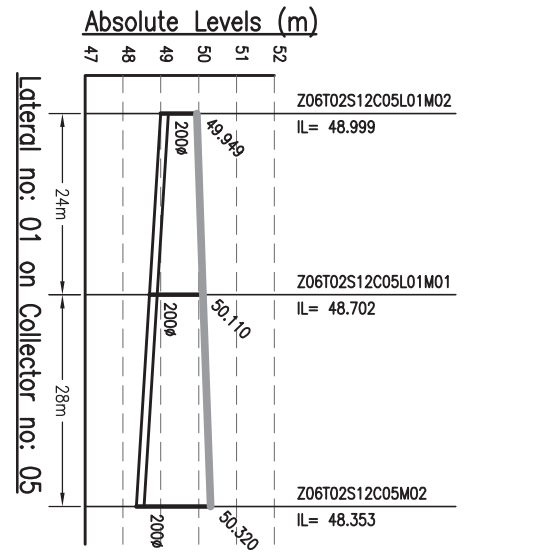
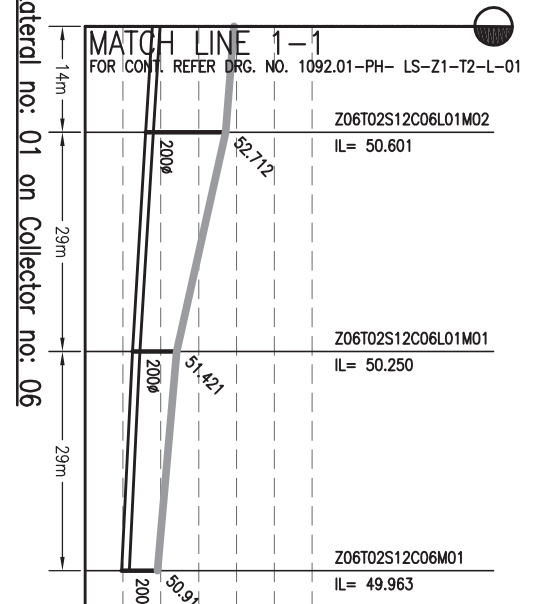
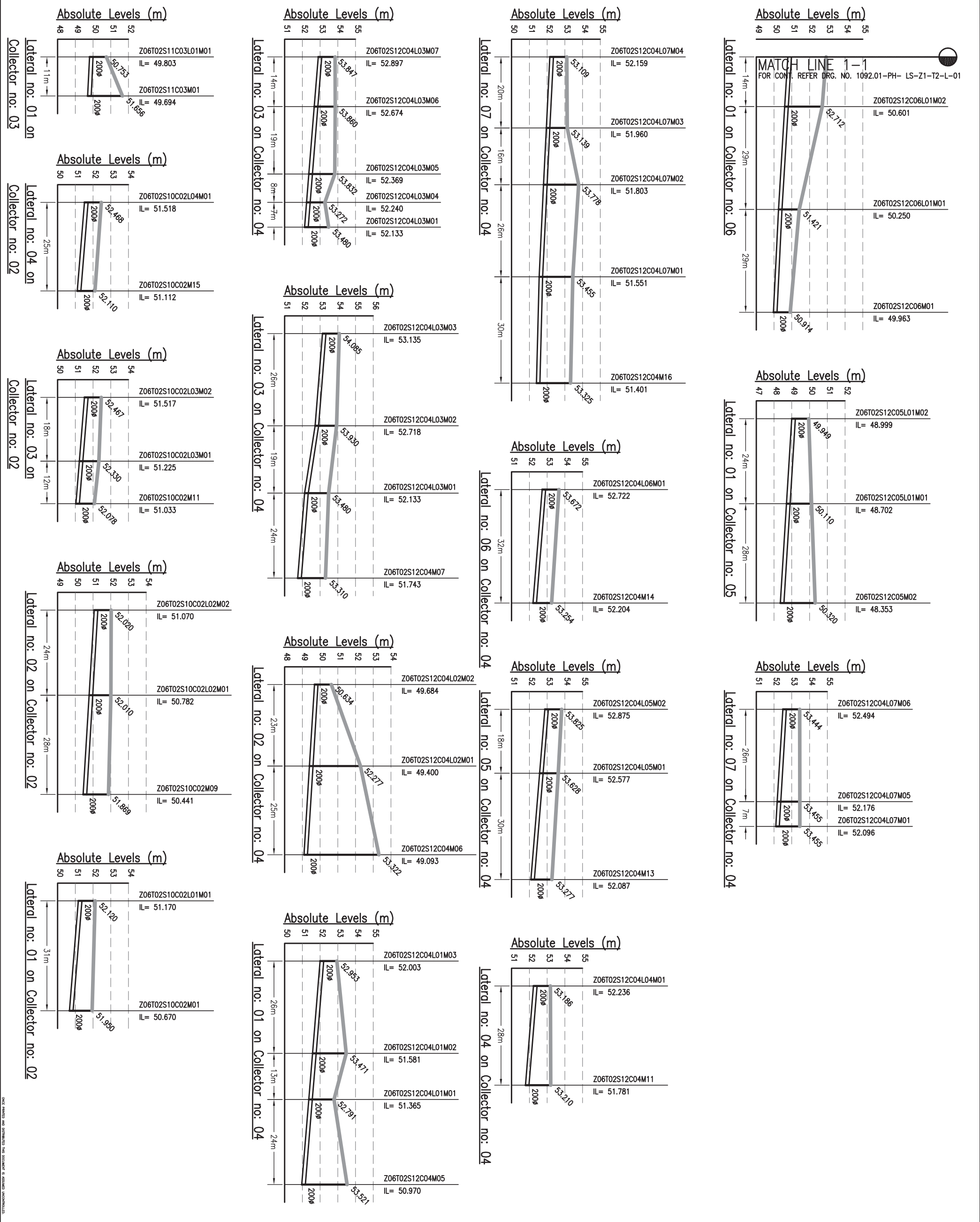
DRAWING TITLE  
**SEWERAGE**  
**L-SECTION OF LATERAL**  
**ZONE-6, TRUNK-2**  
(PART - 1 OF 2)

PURPOSE OF ISSUE  
DETAILED PROJECT REPORT (SEWERAGE)

SCALE: H-1000, V-200  
SHEET SIZE: A3  
DATE OF FIRST ISSUE  
BY: AH  
DATE OF REVISION  
DESIGNED: JR  
SEPTEMBER 2013  
CHECKED: RP  
SEPTEMBER 2013  
APPROVED: CR  
SEPTEMBER 2013

JOB NO. 1092.01  
DISCIPLINE PH  
DRAWING NO. Z6-T2-L-01  
REVISION 00





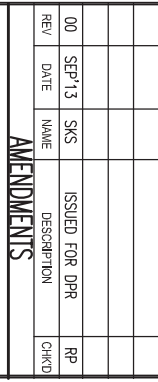
**NOTES:-**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.
4. REFER DRAWING NO. TO 491 & 1092.01-PH-S-01 TO 491 FOR LOCATION OF MANHOLE AND OTHER DETAILS.

Drawing Base Reference:-  
**PHC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**



302, Mahatma Tower, 601/602, Sector-10, Patna-800 001  
 Phone: (0612) 220101, Fax: (0612) 220103  
 Website: <http://www.bidc.org>

**BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**DRAWING TITLE**  
**SEWERAGE L-SECTION OF LATERAL ZONE-6, TRUNK-2**  
 (PART - 2 OF 2)

DISCIPLINE	DATE OF ISSUE	REVISION
PH	SEPTEMBER 2013	00

**PURPOSE OF ISSUE**  
 DETAILED PROJECT REPORT (SEWERAGE)

**SCALE** : H-1000, V-200

**SHEET SIZE** : A3

BY	DATE OF FIRST ISSUE
AH	SEPTEMBER 2013
JR	SEPTEMBER 2013
RP	SEPTEMBER 2013

**APPROVED** : CR

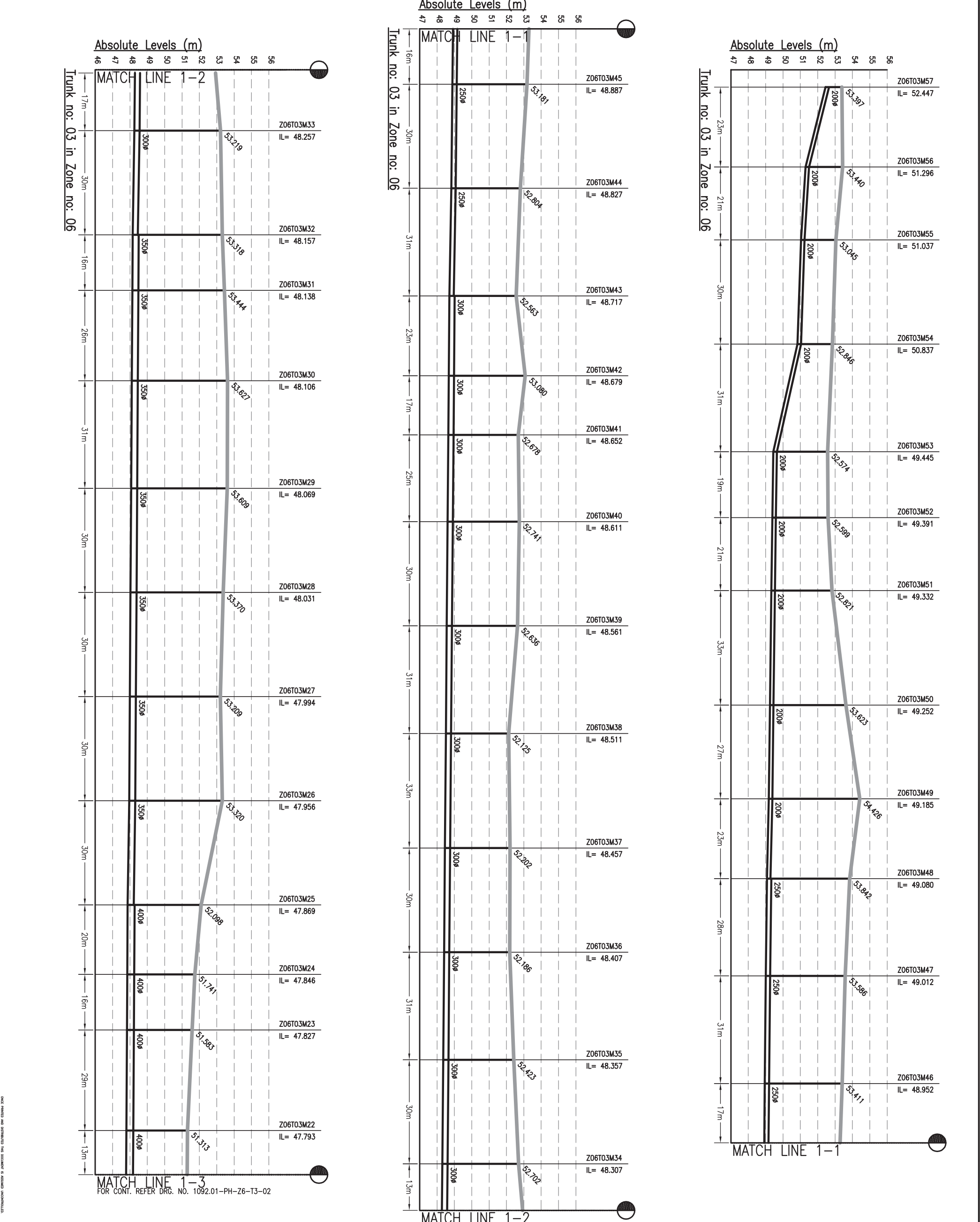
**CHECKED** : CR

**DATE** : SEPTEMBER 2013

**JOB NO.** : 1092.01

**DRAWING NO.** : Z6-12-L-02





**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.
- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
**PMC WORK ORDER 3489 DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	U	ISSUED FOR DPR	RP

**AMENDMENTS**

BIHAR  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRS) & BID DOCUMENTS; TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

303, Mahura Town, Bahaui Nagar, Patna - 800 001  
 Phone: (0612)220101, Fax: (0612)220103  
 E-mail: urbidc@urhidc.com

DISCIPLINE	DRAWING NO.	REVISION
PH	Z6-T3-01	00

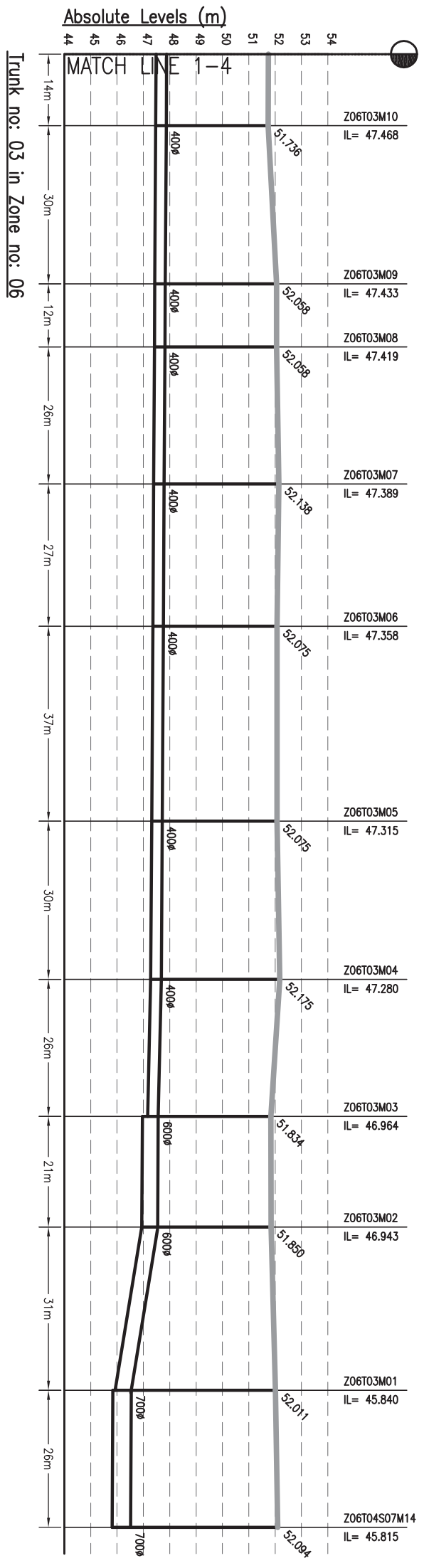
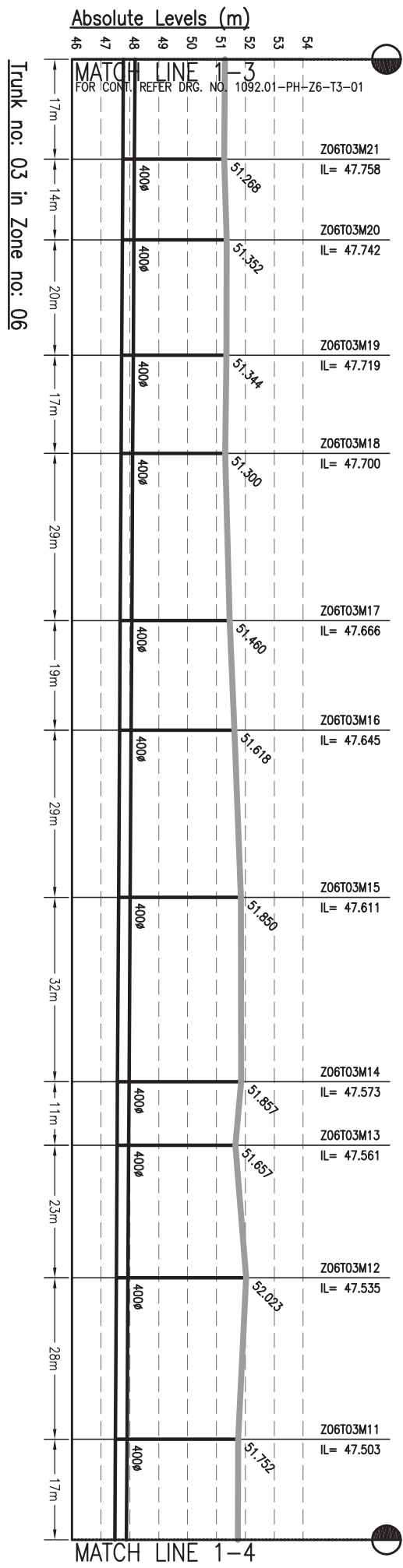
**DRAWING TITLE**  
**SEWERAGE**  
**L-SECTION OF TRUNK**  
**ZONE-6, TRUNK-3 (SPS-A)**  
 (PART - 1 OF 2)

PURPOSE OF ISSUE  
 DETAILED PROJECT REPORT  
 (SEWERAGE)

SCALE:- H-1000, V-200

BY	DATE OF FIRST ISSUE
U	SEPTEMBER 2013
JR	SEPTEMBER 2013
RP	SEPTEMBER 2013
GR	SEPTEMBER 2013

JOB NO. **1092.01**



- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
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  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	U	ISSUED FOR DPR	RP

**AMENDMENTS**



BIHAR  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

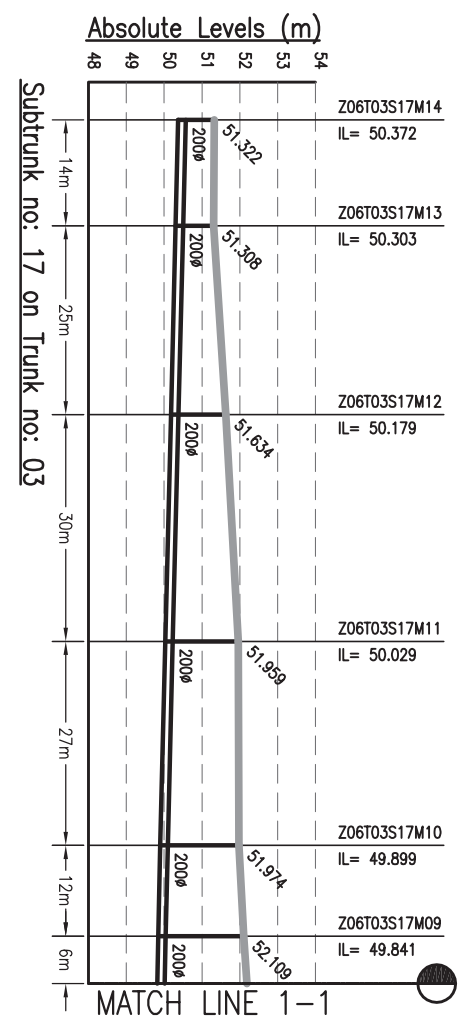
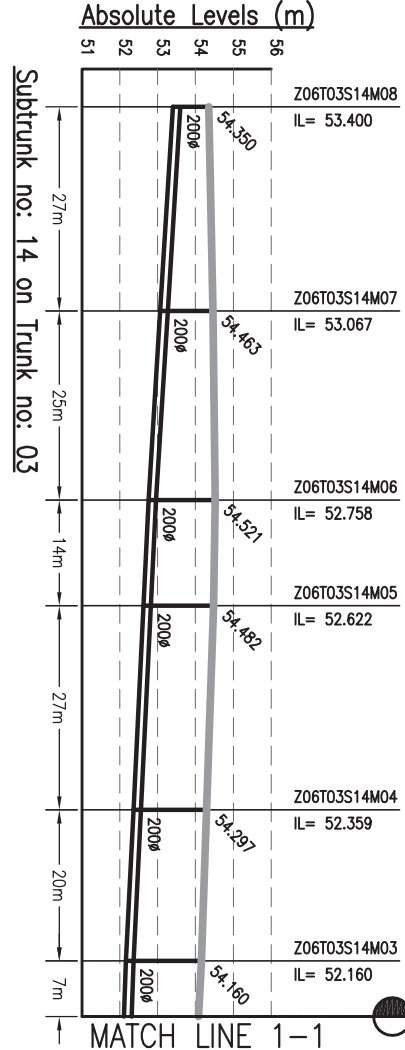
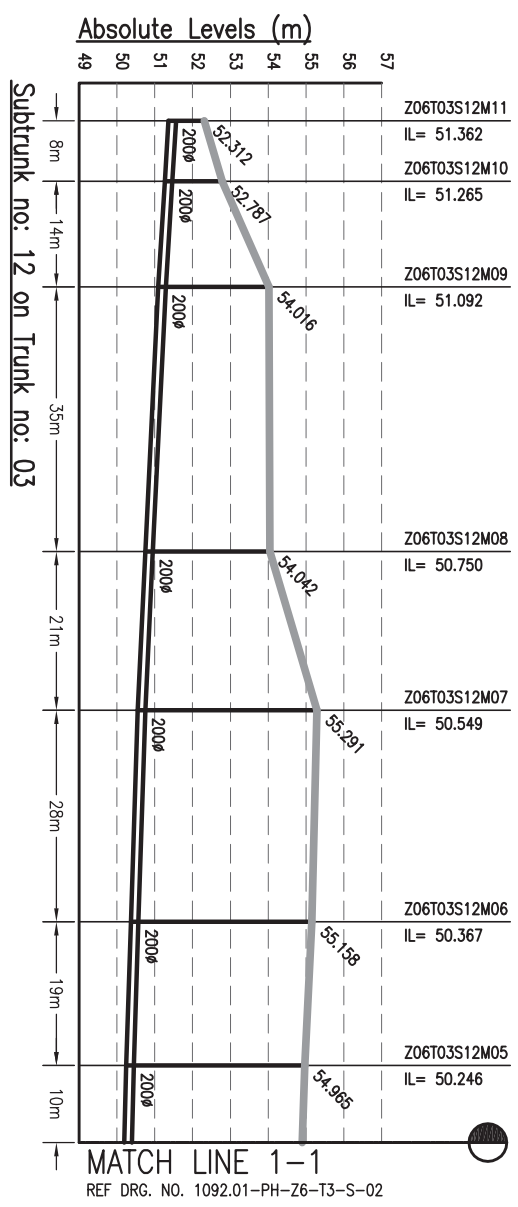
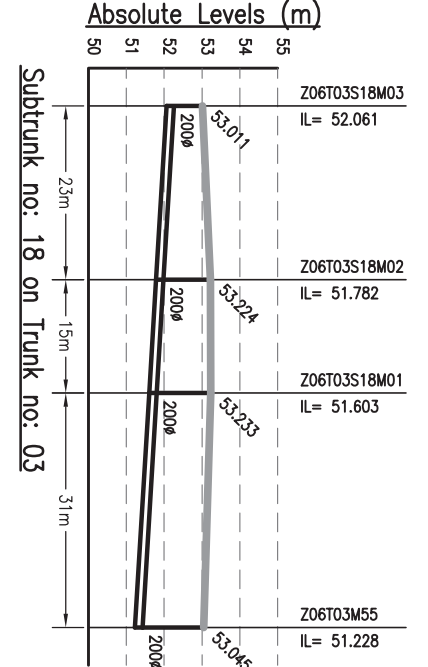
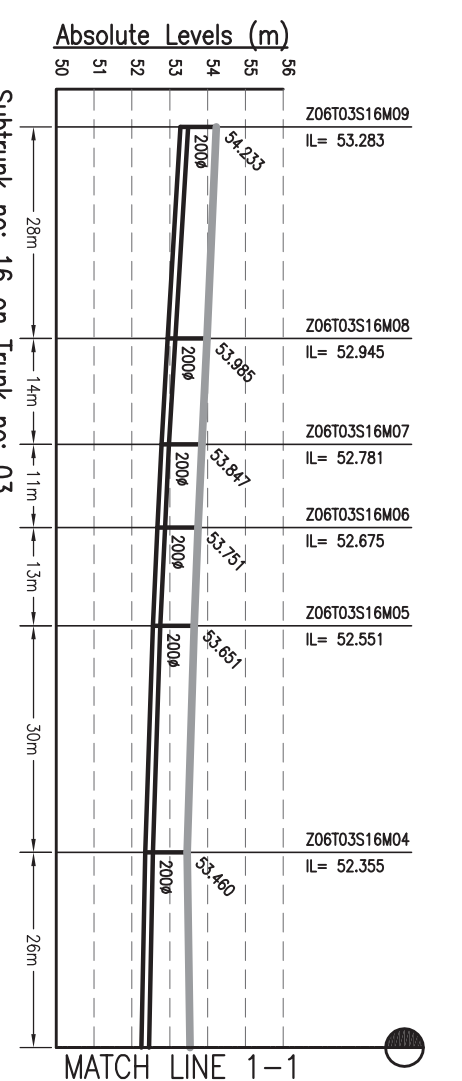
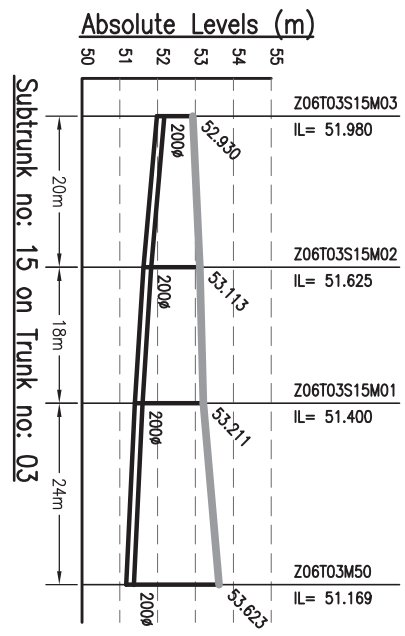
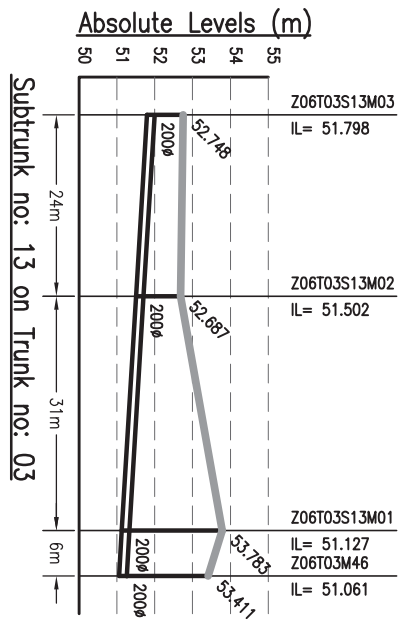
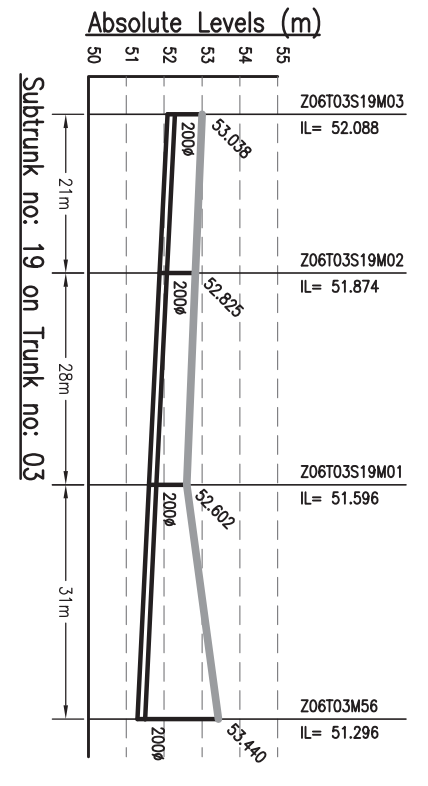
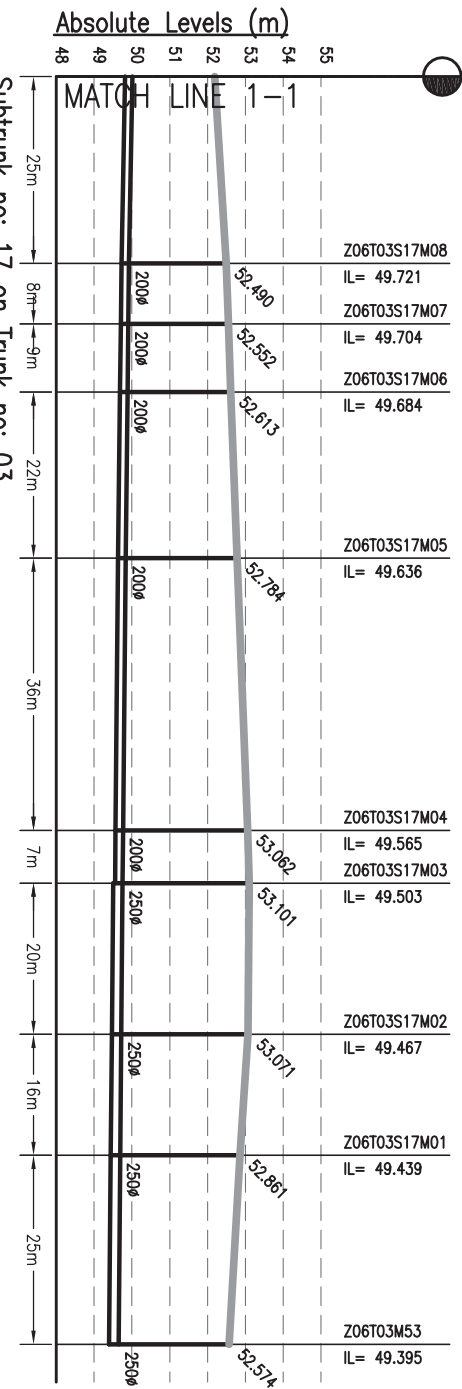
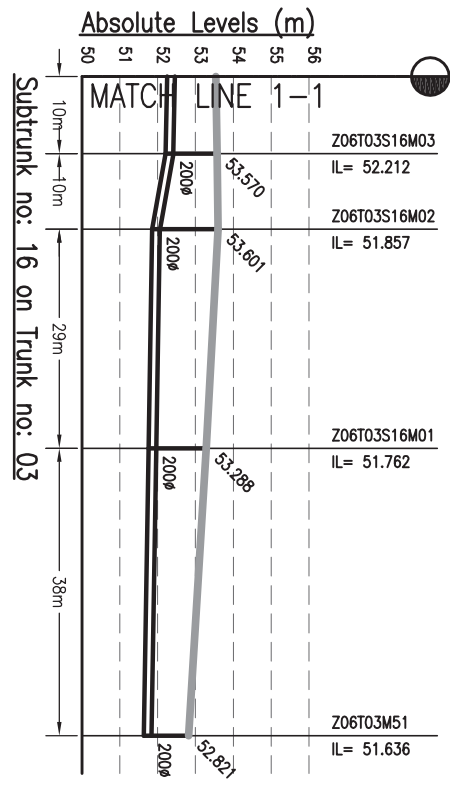
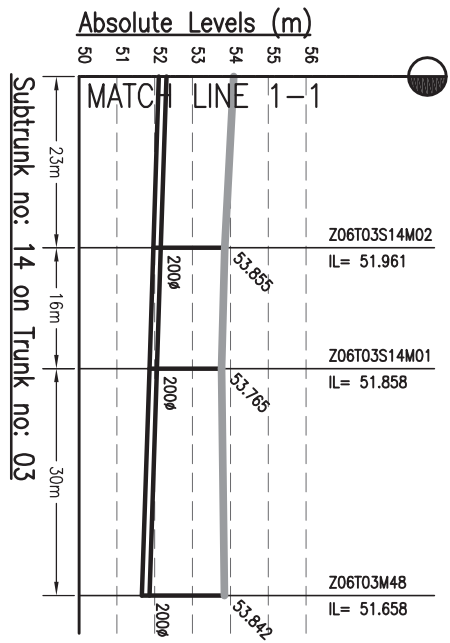
PROJECT:-  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE  
**SEWERAGE  
 L-SECTION OF TRUNK  
 ZONE-6, TRUNK-3 (SPS-A)**  
 (PART - 2 OF 2)

PURPOSE OF ISSUE	SCALE	SHEET SIZE
DETAILED PROJECT REPORT (SEWERAGE)	H-1000, V-200	A3

BY	DATE OF FIRST ISSUE
DRAWN: U	SEPTEMBER 2013
DESIGNED: JR	SEPTEMBER 2013
CHECKED: RP	SEPTEMBER 2013
APPROVED: GRR	SEPTEMBER 2013

JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T3-02	00



**NOTES:-**

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- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

302 Maharaja Tower, Plot No. 03/04,  
 Sector - 08, I.I.T. Patna,  
 Patna - 800 015, Bihar, India.  
 Phone: +91 91 2220101, Fax: +91 91 2220103  
 Website: <http://www.biharpcra.com>

**URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**  
 BIHAR

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS:**  
**TENDERING FOR EXECUTION & CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

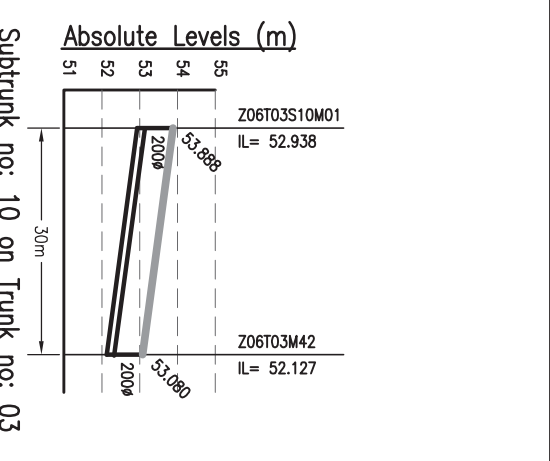
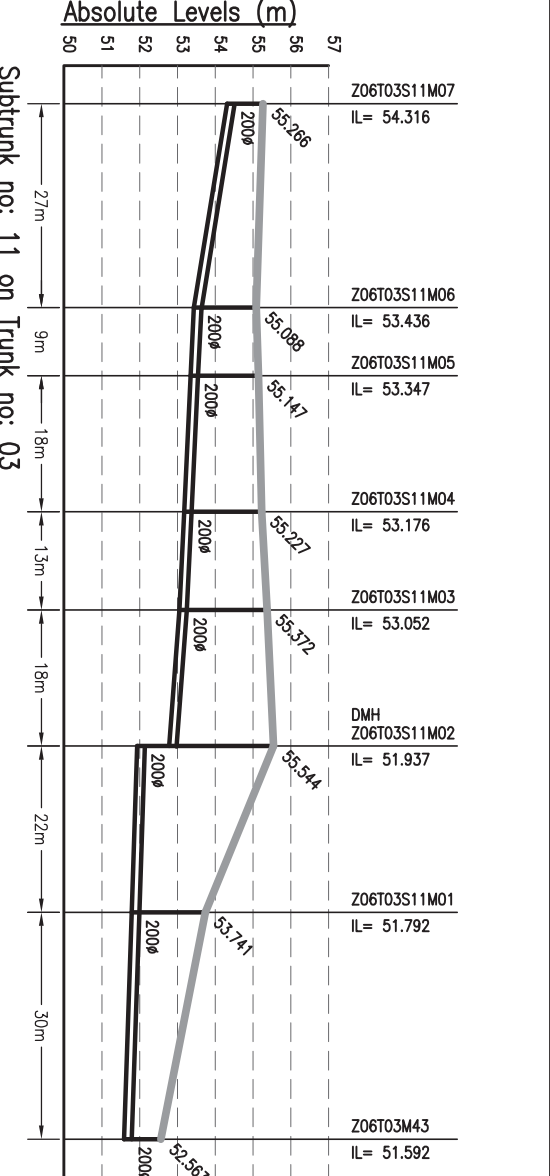
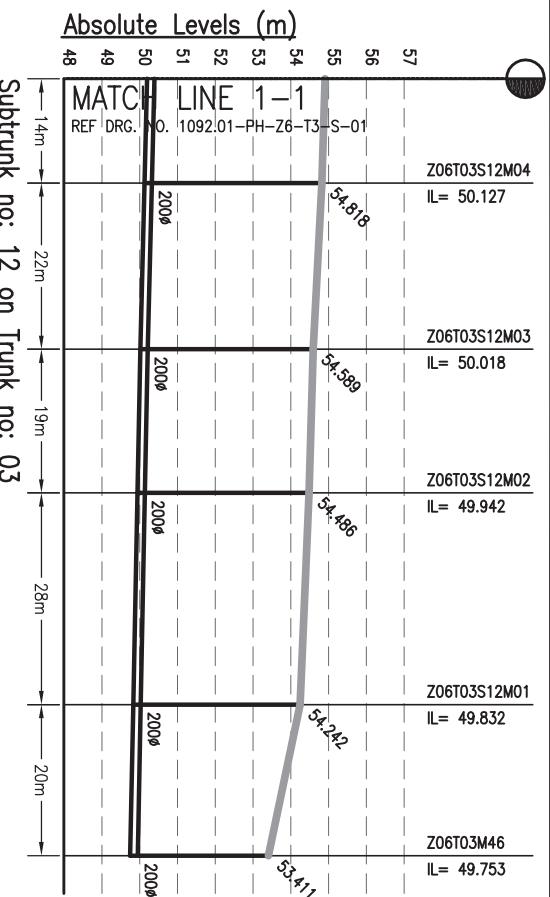
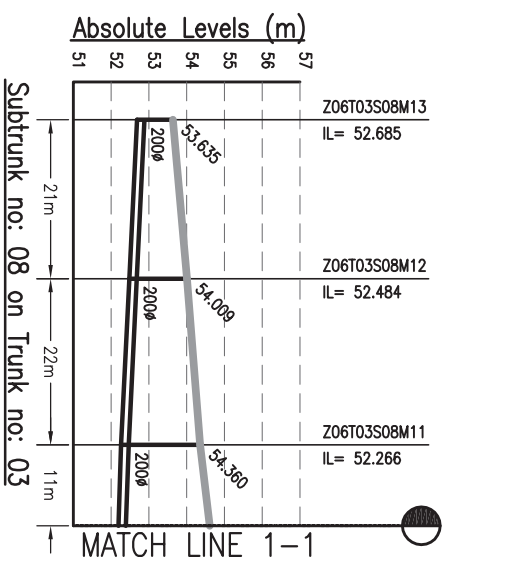
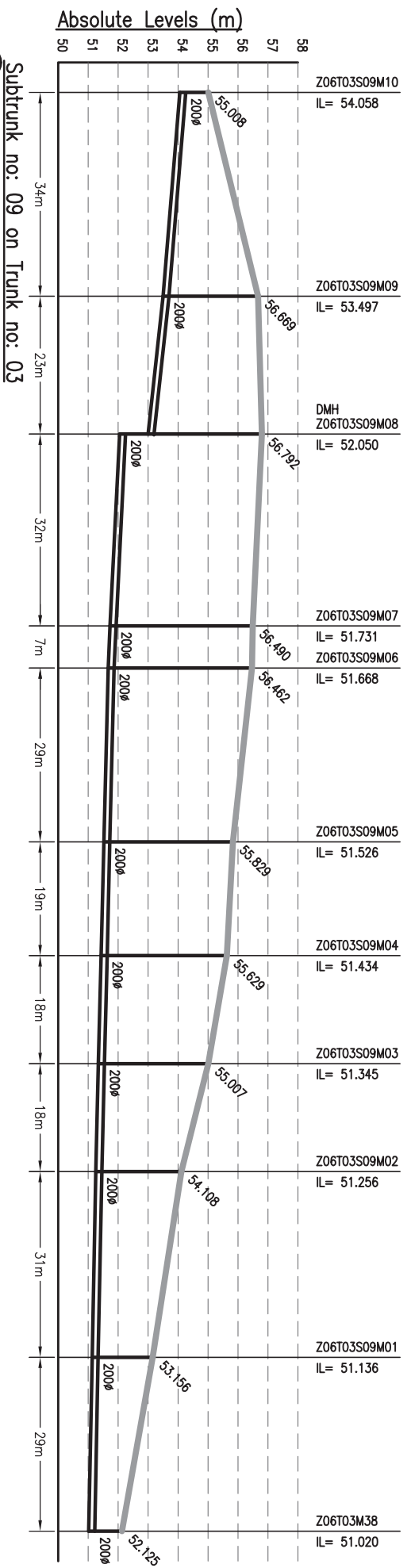
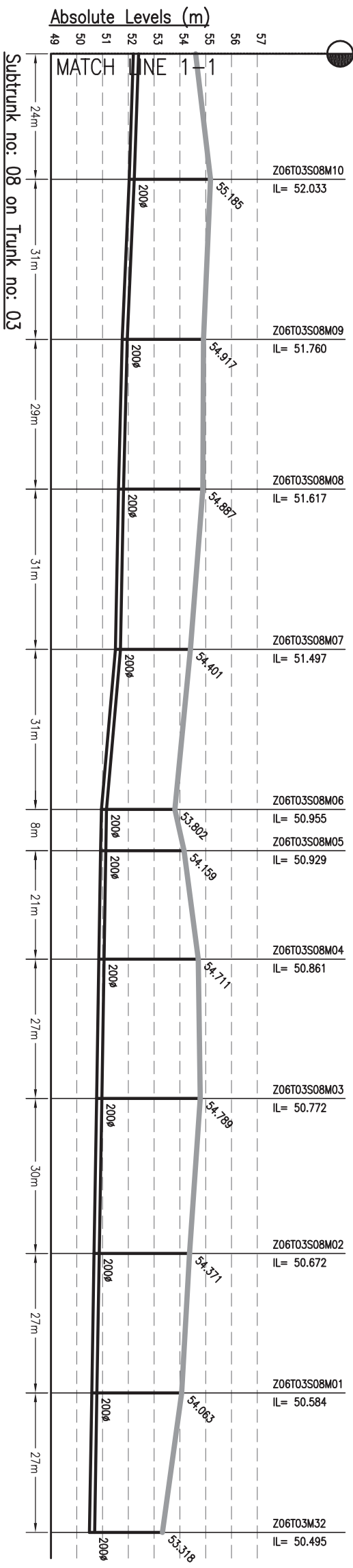
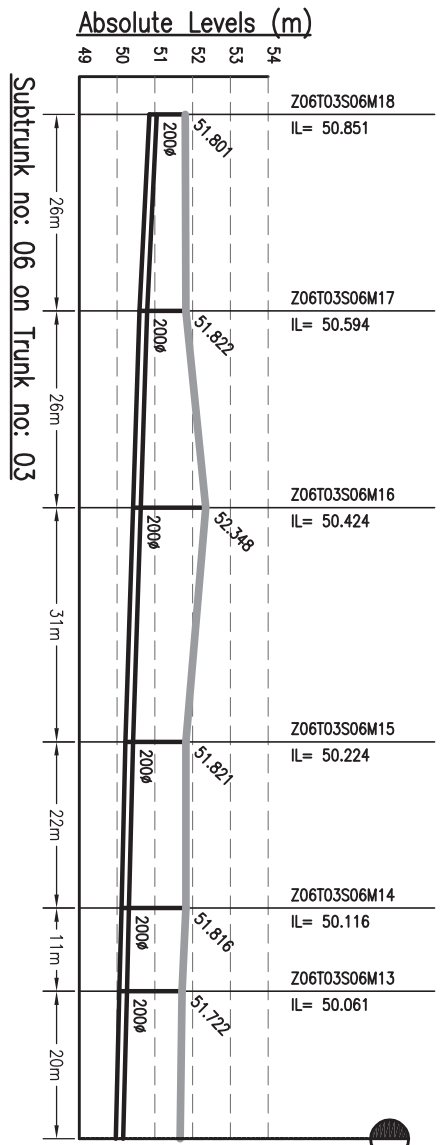
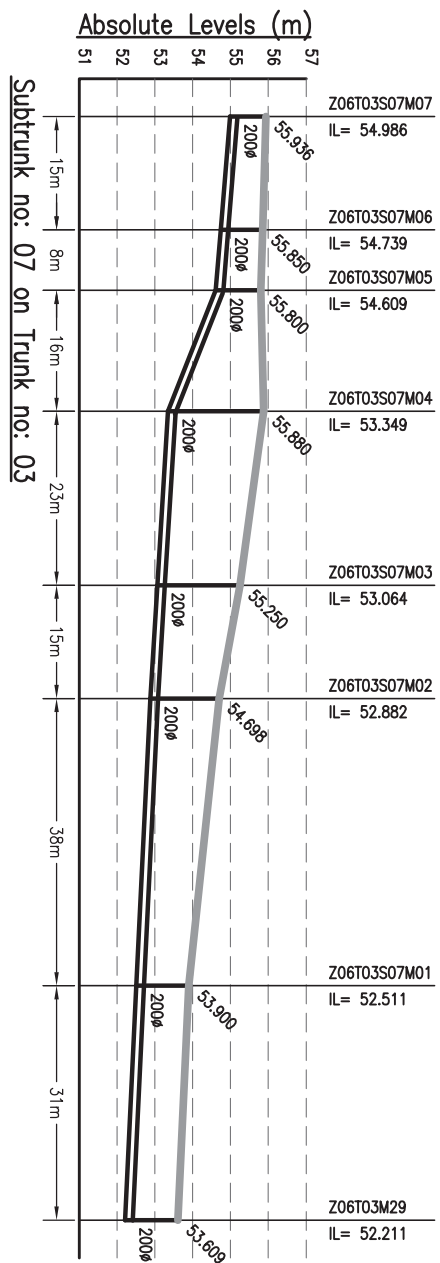
**SEWERAGE L-SECTION OF SUB-TRUNK ZONE-6, TRUNK-3**  
 (Part - 1 of 4)

SCALE: - H-1000, V-200

NO.	DATE OF ISSUE	BY	DATE OF RE-ISSUE
1	SEPTEMBER 2013	AH	SEPTEMBER 2013
2	SEPTEMBER 2013	JR	SEPTEMBER 2013
3	SEPTEMBER 2013	CR	SEPTEMBER 2013

DESIGNED BY: JR  
 CHECKED BY: CR  
 APPROVED BY: CR

DRAWING NO. Z6-T3-S-01  
 SHEET NO. 00



**NOTES:-**

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- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

302, Mahatma Tower, Plot No. 103, Sector 103, Patna-200009  
 Phone: (061) 2210171, Fax: (061) 2210183  
 Website: <http://www.biharwater.com>

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

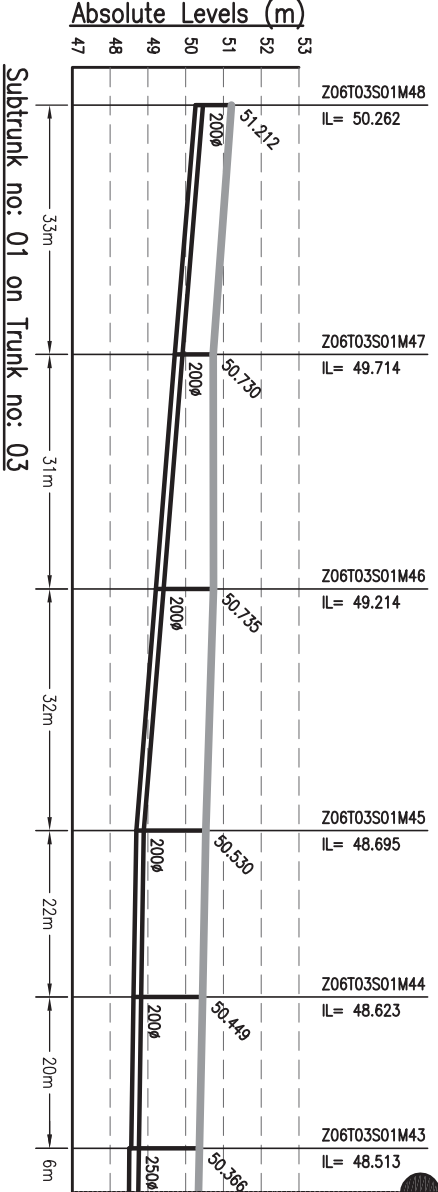
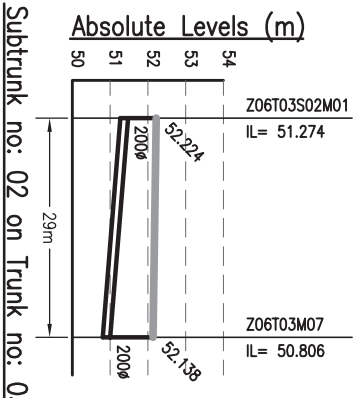
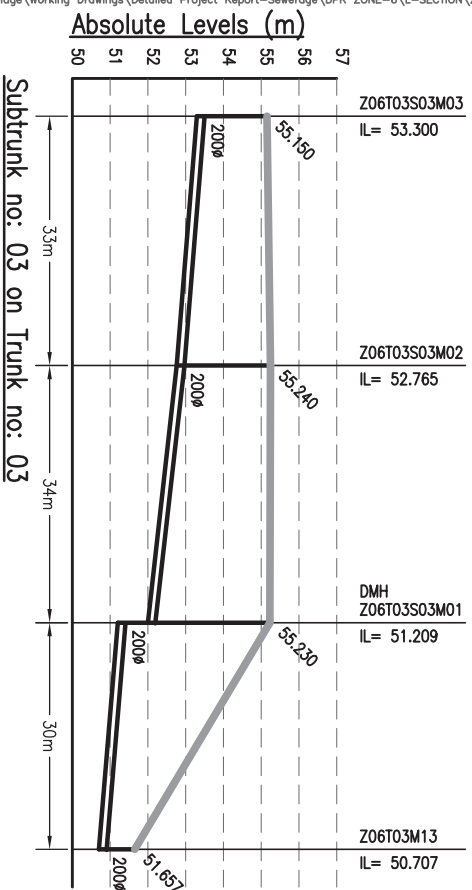
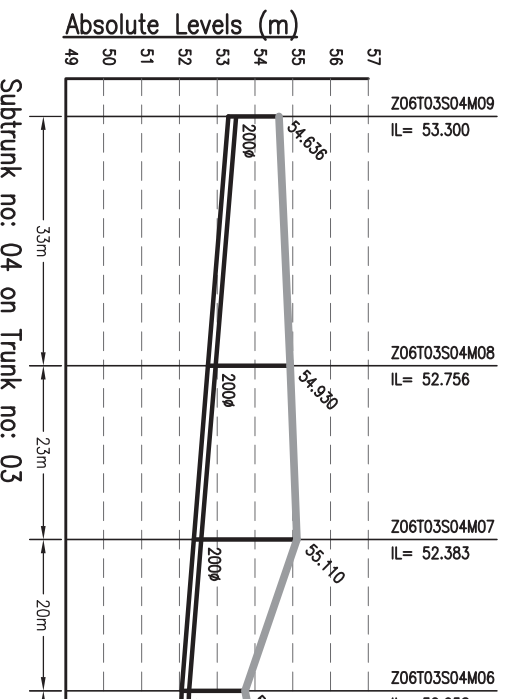
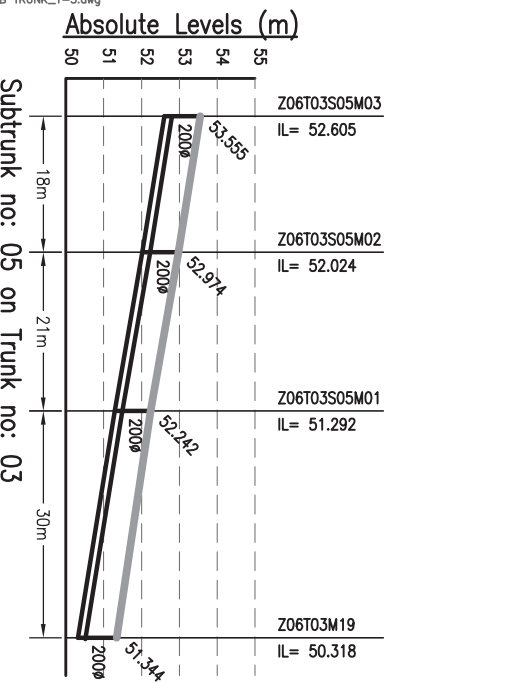
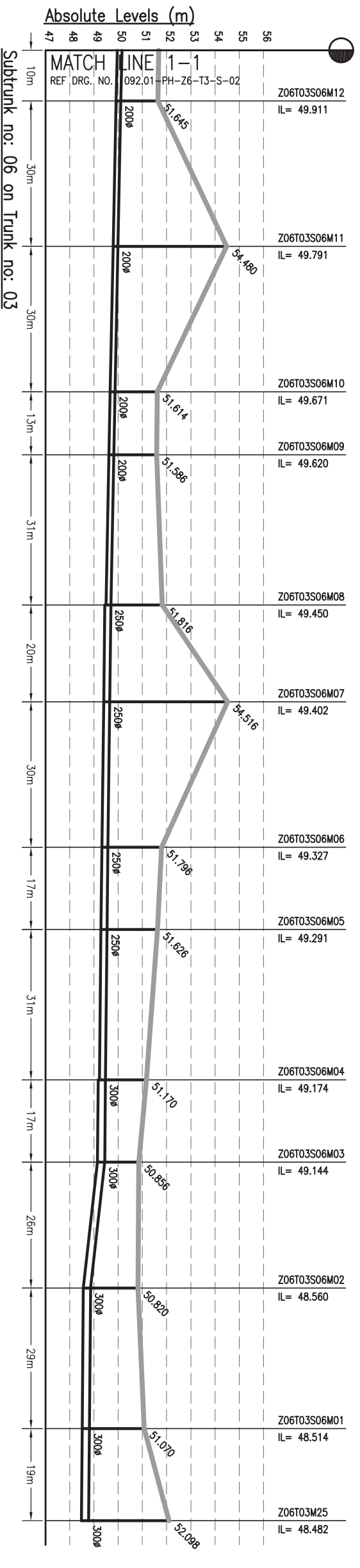
**SEWERAGE**  
**L-SECTION OF SUB-TRUNK**  
**ZONE-6, TRUNK-3**  
 (Part - 2 of 4)

SCALE: - H-1000, V-200  
 SHEET SIZE: - A3

DISCIPLINE	DATE OF FIRST ISSUE	DATE OF REVISION
DRAWN	SEPTEMBER 2013	
DESIGNED	SEPTEMBER 2013	
CHECKED	SEPTEMBER 2013	
APPROVED	SEPTEMBER 2013	

JOB NO. 1092.01 PH Z6-T3-S-02






MATCH LINE 1-1  
REF DRG. NO. 1092.01-PH-Z6-T3-S-04

- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS.
  2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.
  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
PMC WORK ORDER 3499, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

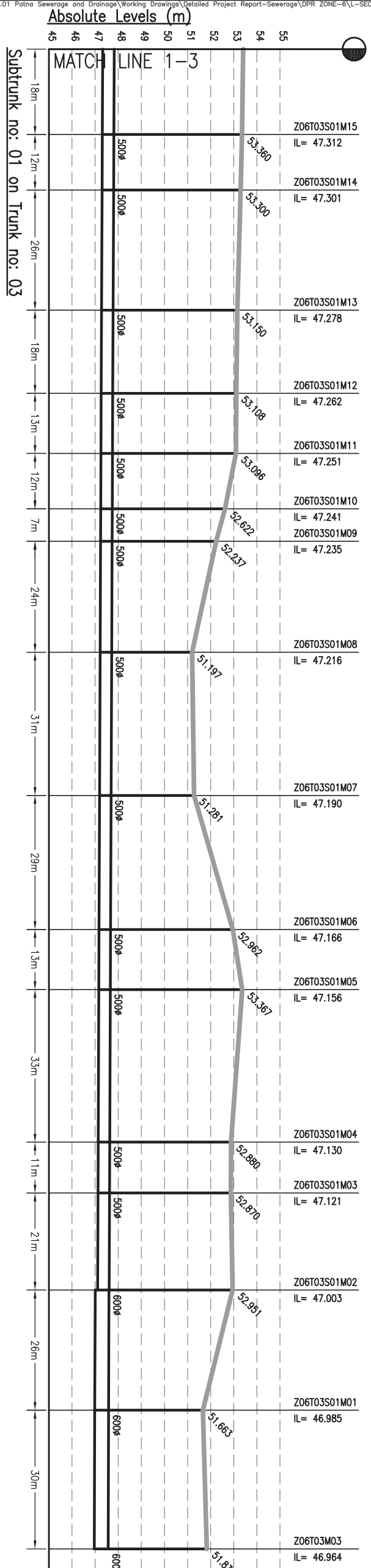
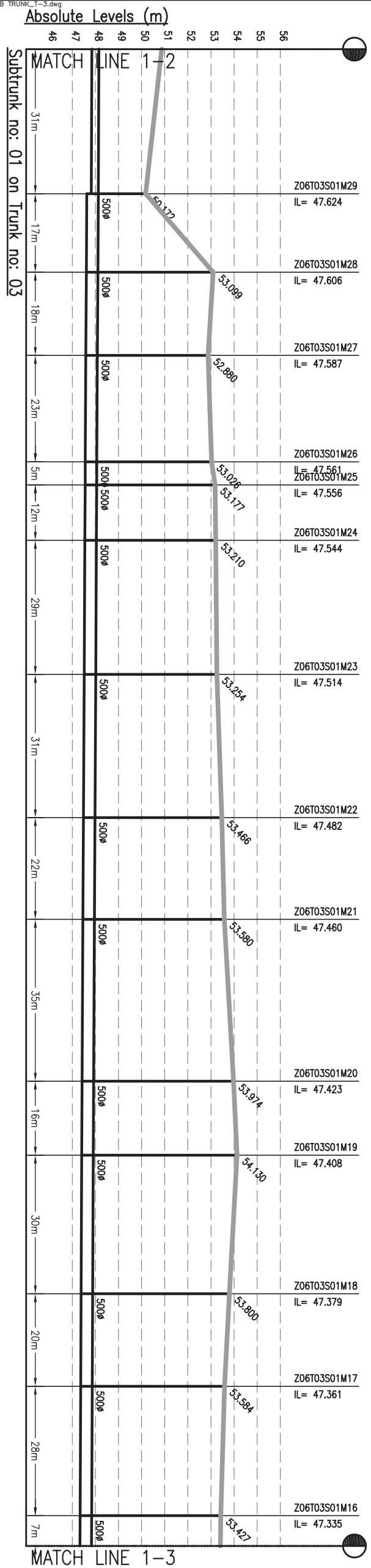
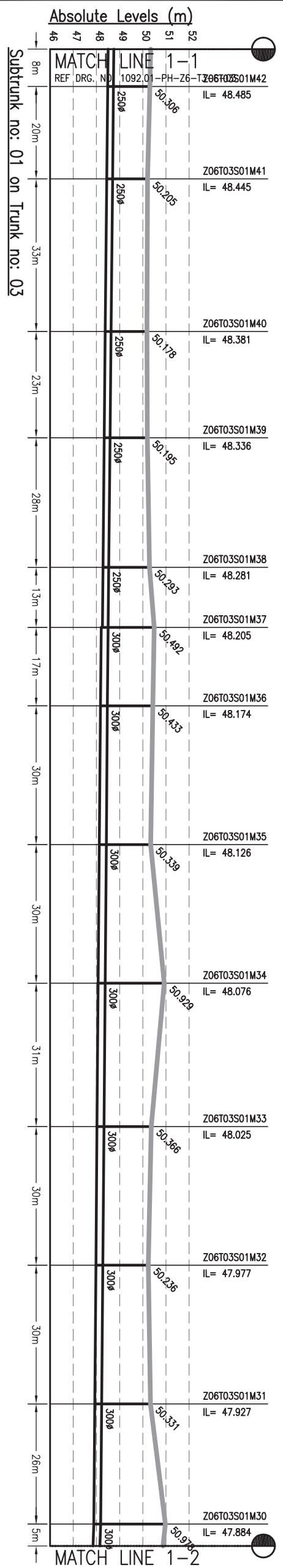
  
**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE  
**SEWERAGE**  
**L-SECTION OF SUB-TRUNK**  
**ZONE-6, TRUNK-3**  
(PART - 3 OF 4)

PURPOSE OF ISSUE  
 DETAILED PROJECT REPORT (SEWERAGE)  
 SCALE :- H-1000, V-200  
 SHEET SIZE :- A3  
 DATE OF FIRST ISSUE  
 BY  
 DRAWN  
 DESIGNED  
 CHECKED  
 APPROVED  
 JOB NO.  
 1092.01 PH Z6-T3-S-03 00

NO.	DATE	BY	DESCRIPTION
1	SEPTEMBER 2013	AH	SEPTEMBER 2013
2	SEPTEMBER 2013	JR	SEPTEMBER 2013
3	SEPTEMBER 2013	RP	SEPTEMBER 2013
4	SEPTEMBER 2013	CR	SEPTEMBER 2013



**NOTES:-**

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2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

302, Mahatma Tower, 4th Floor, 100 Feet Road, Patna-200 001, Bihar, India  
 Phone: +91 91 2220101, Fax: +91 91 2220103  
 Website: <http://www.biharwater.com>

**BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**

**PROJECT:-**  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**DRAWING TITLE**  
**SEWERAGE L-SECTION OF SUB-TRUNK ZONE-6, TRUNK-3**  
 (PART - 4 OF 4)

**PURPOSE OF ISSUE**  
 DETAILED PROJECT REPORT (SEWERAGE)

**SCALE:** - H-1/100, V-2/200

**SHEET SIZE:** - A3

**DATE OF FIRST ISSUE**  
 BY: AH  
 DATE: SEPTEMBER 2013

**DESIGNED**  
 BY: JR  
 DATE: SEPTEMBER 2013

**CHECKED**  
 BY: RP  
 DATE: SEPTEMBER 2013

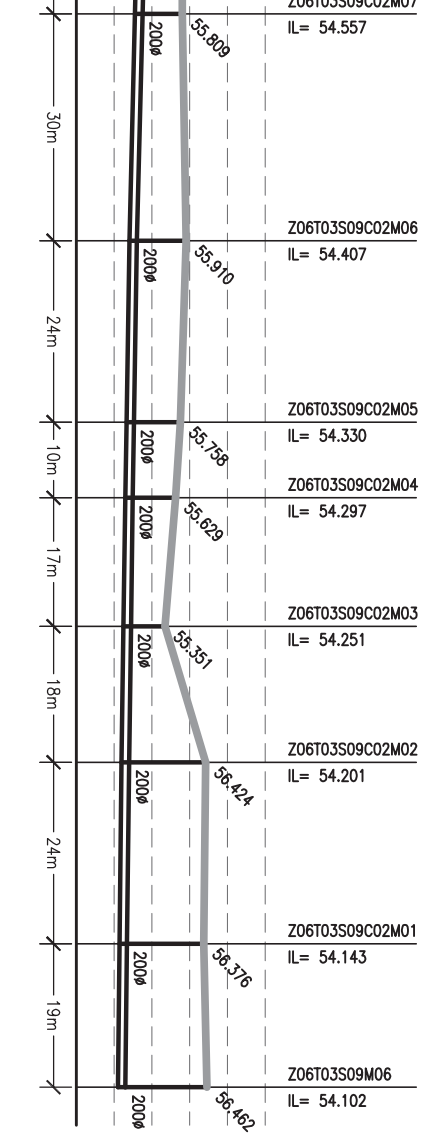
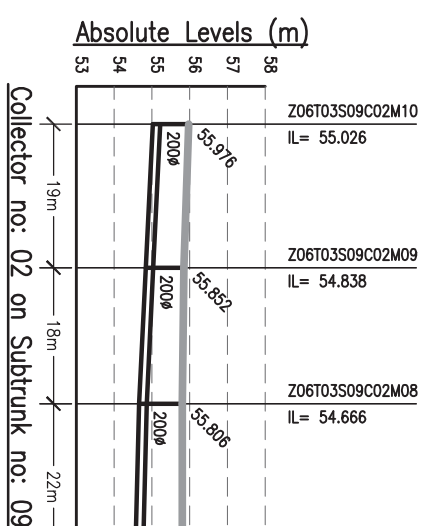
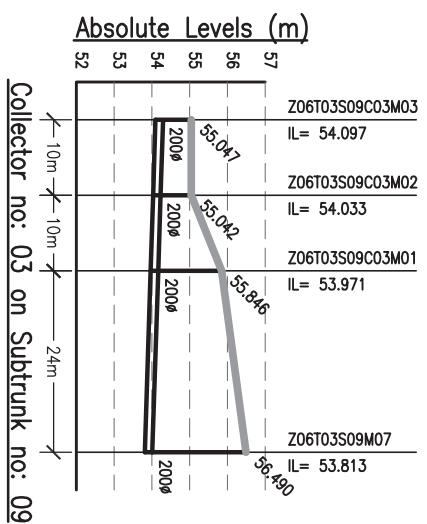
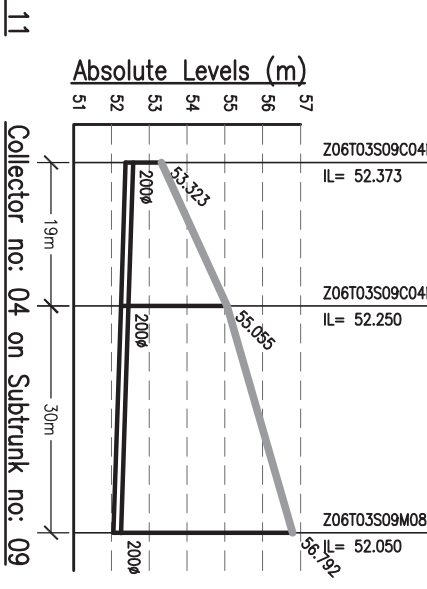
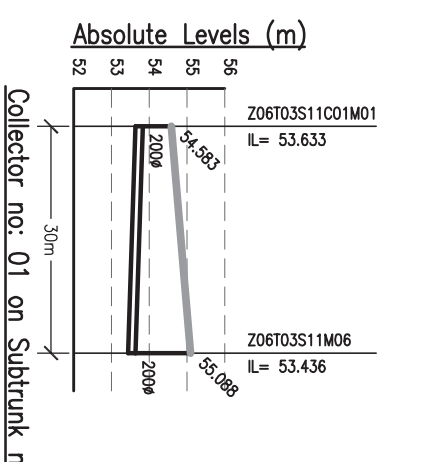
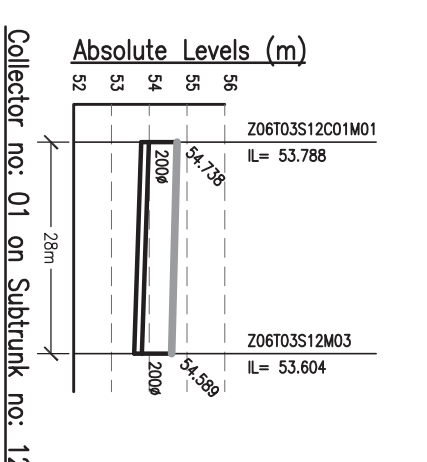
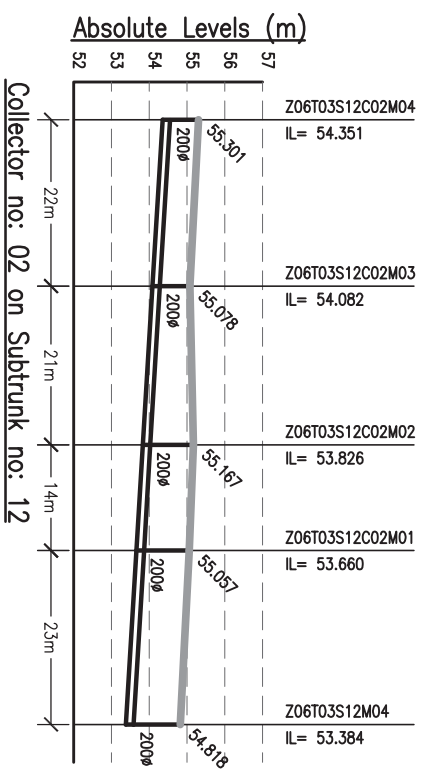
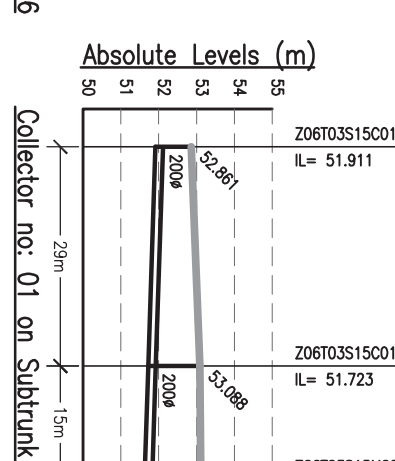
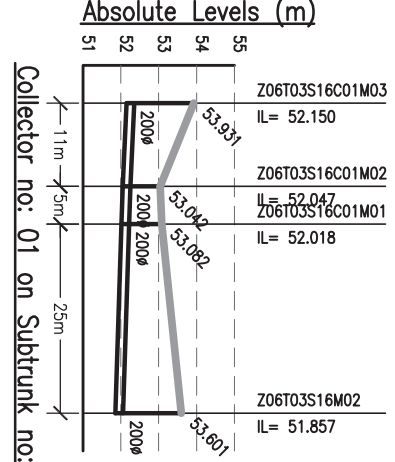
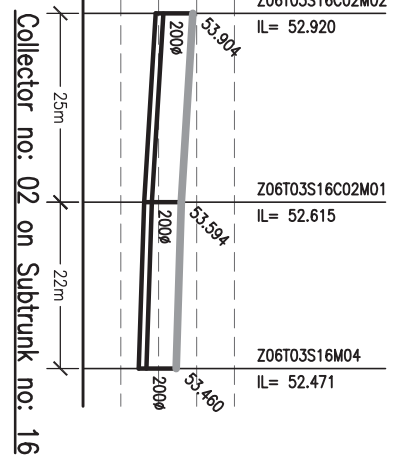
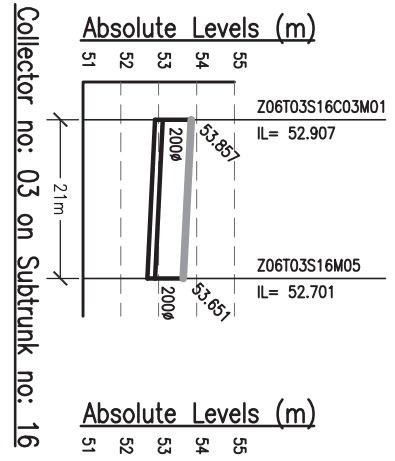
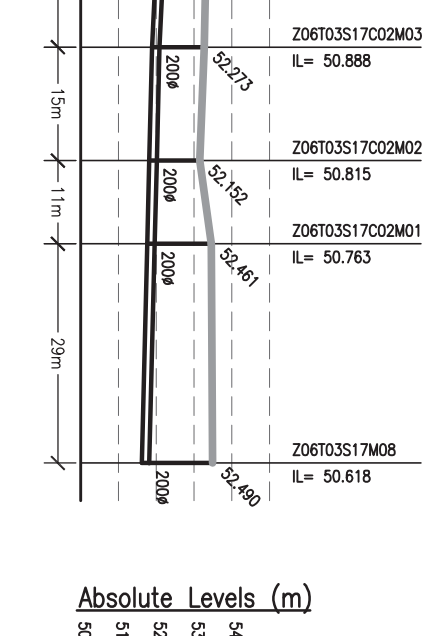
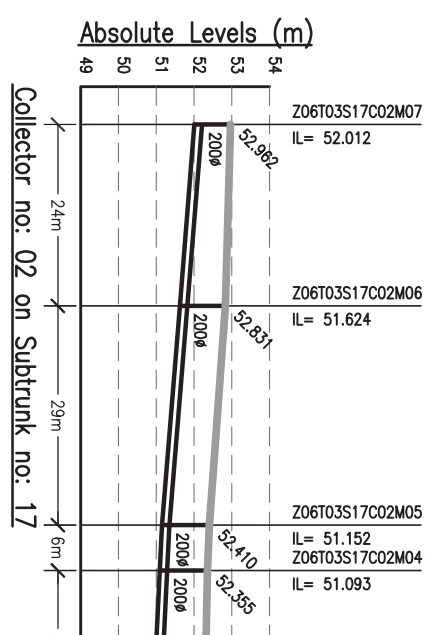
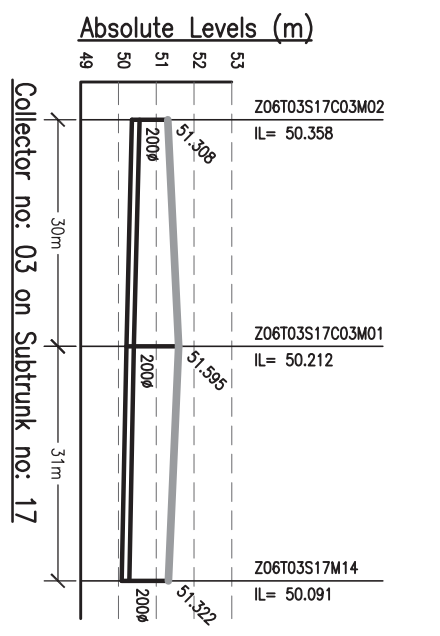
**APPROVED**  
 BY: CR  
 DATE: SEPTEMBER 2013

**JOB NO.**  
 1092.01

**DISCIPLINE**  
 PH

**DRAWING NO.**  
 Z6-T3-S-04


**REVISION**  
 00



**NOTES:-**  
 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS.  
 2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.  
 3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:  
 PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

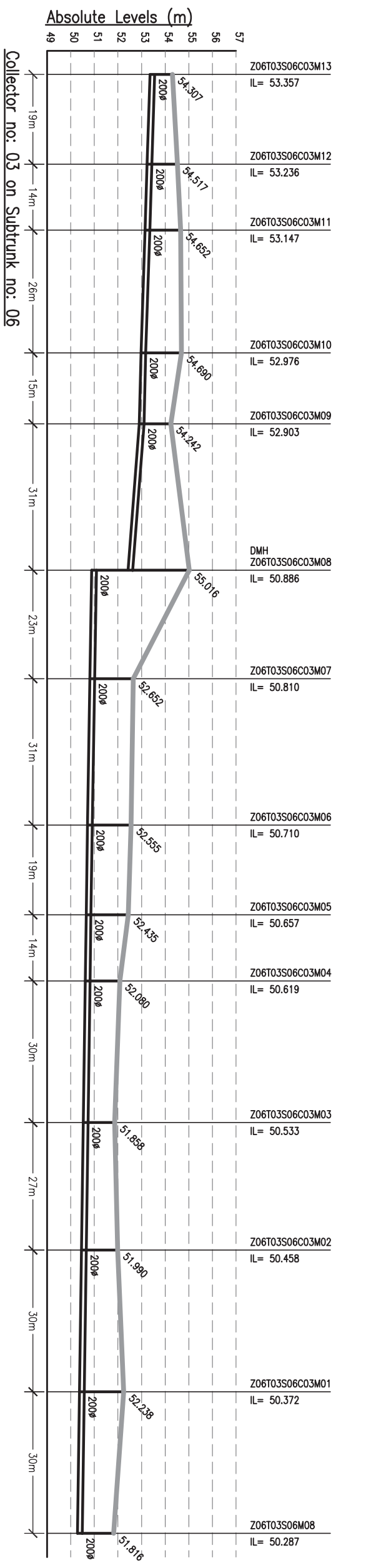
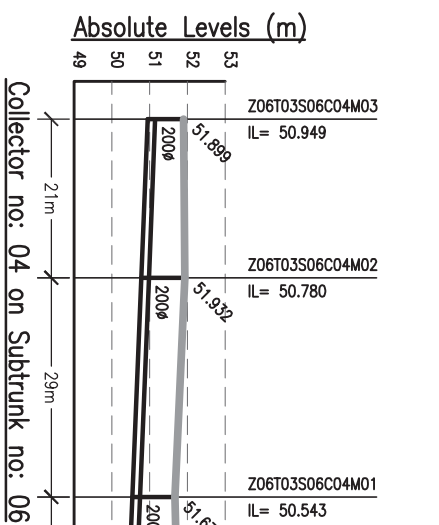
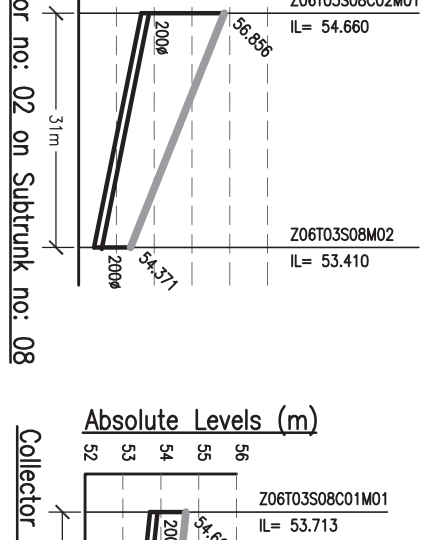
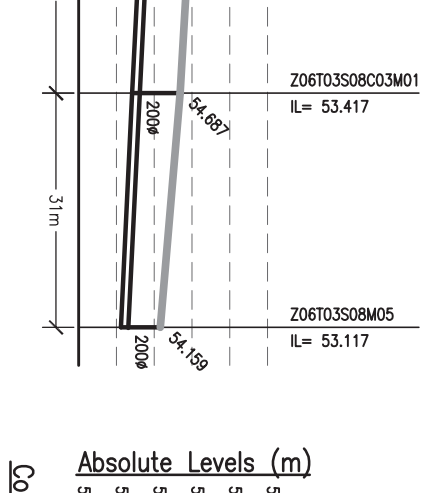
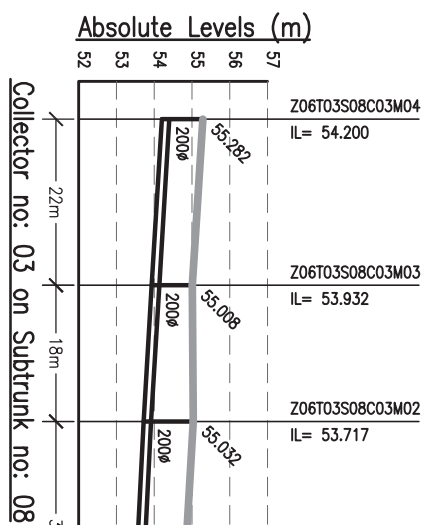
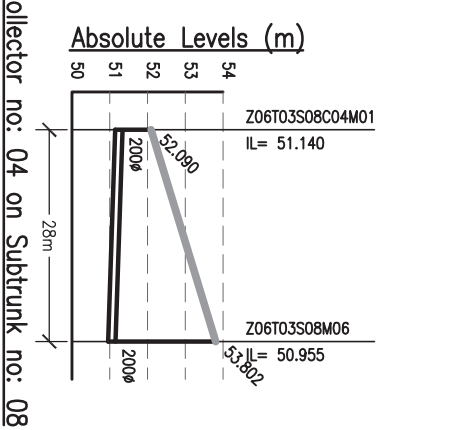
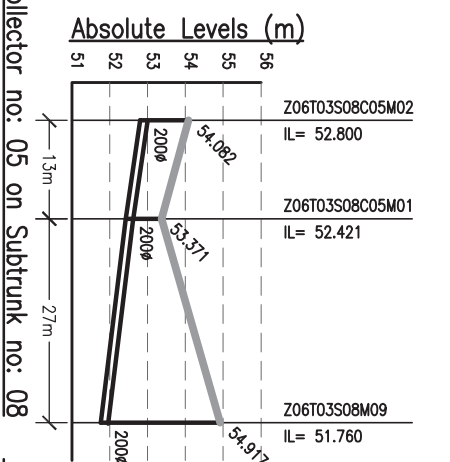
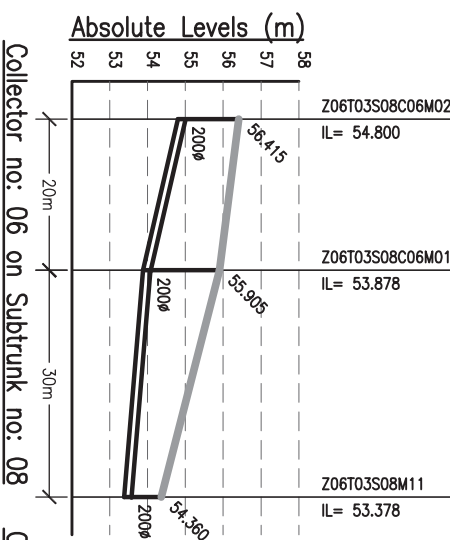
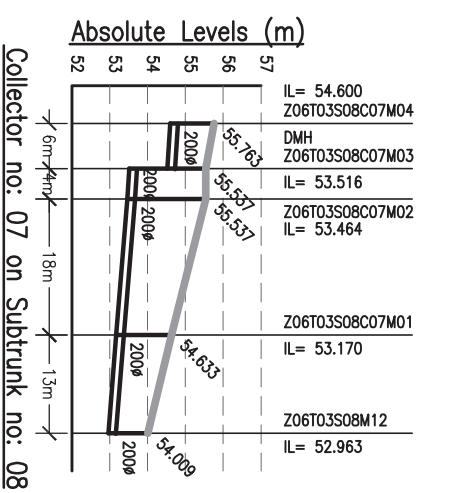
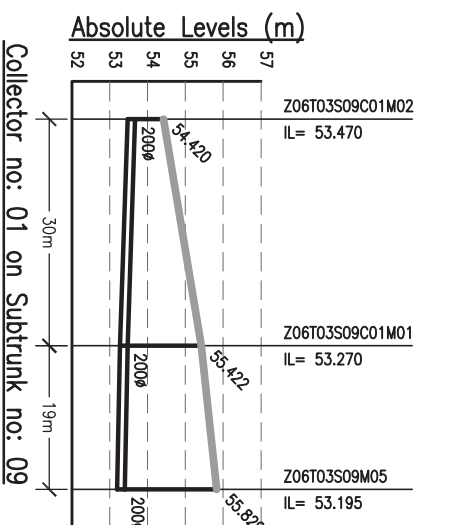
  
**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION  
 SO, Mahatma Tower, 601, 602, 603  
 Plot No. 06/2/22/01/1, Sak. - 08/12/22/01/03  
 Website: <http://www.buidc.co.in>

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS:**  
**TENDERING FOR EXECUTION:**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**SEWERAGE L-SECTION OF COLLECTOR ZONE-6, TRUNK-3**  
 (PART - 1 OF 7)  
 SCALE: - H-1000, V-200  
 SHEET SIZE: - A3  
 DATE OF FIRST ISSUE

DISCIPLINE	DATE	REVISION
PH	Z6-T3-C-01	00





**NOTES:-**  
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Drawing Basis Reference:-  
 PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

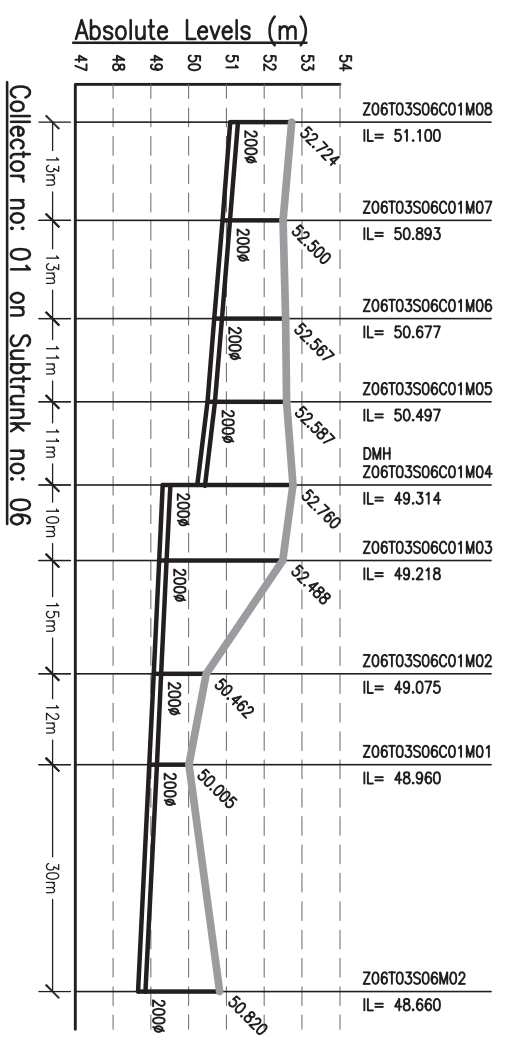
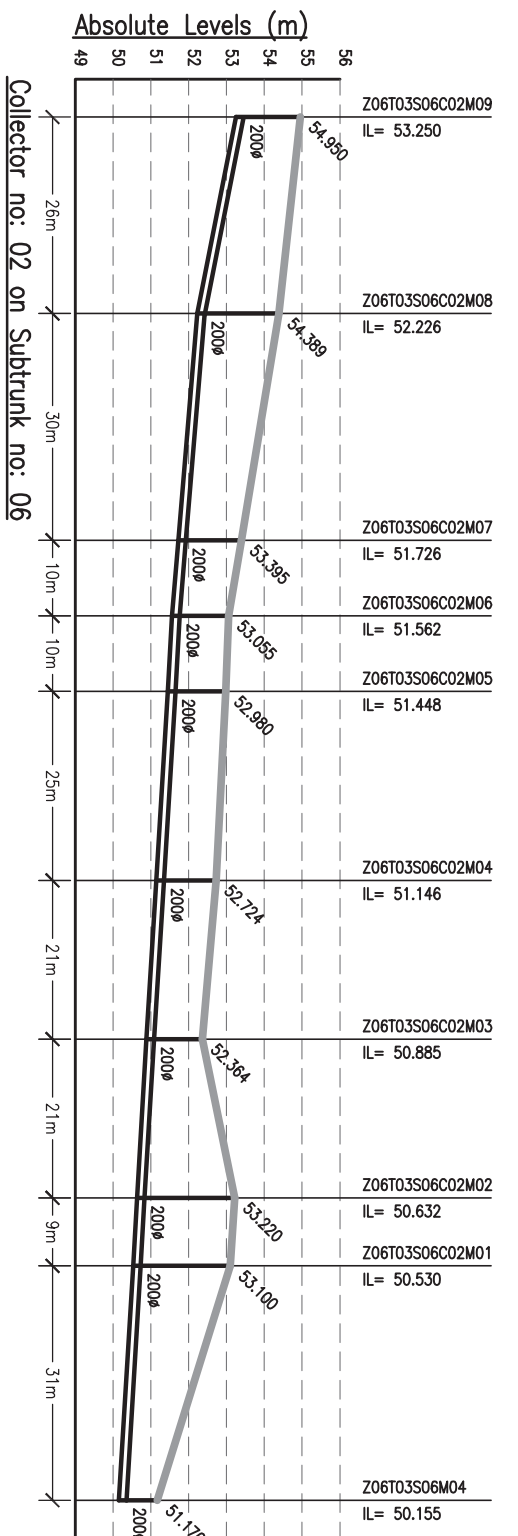
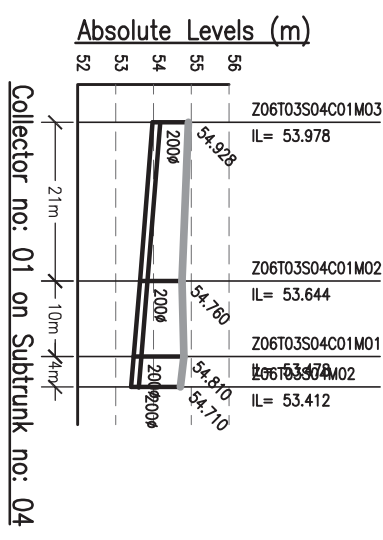
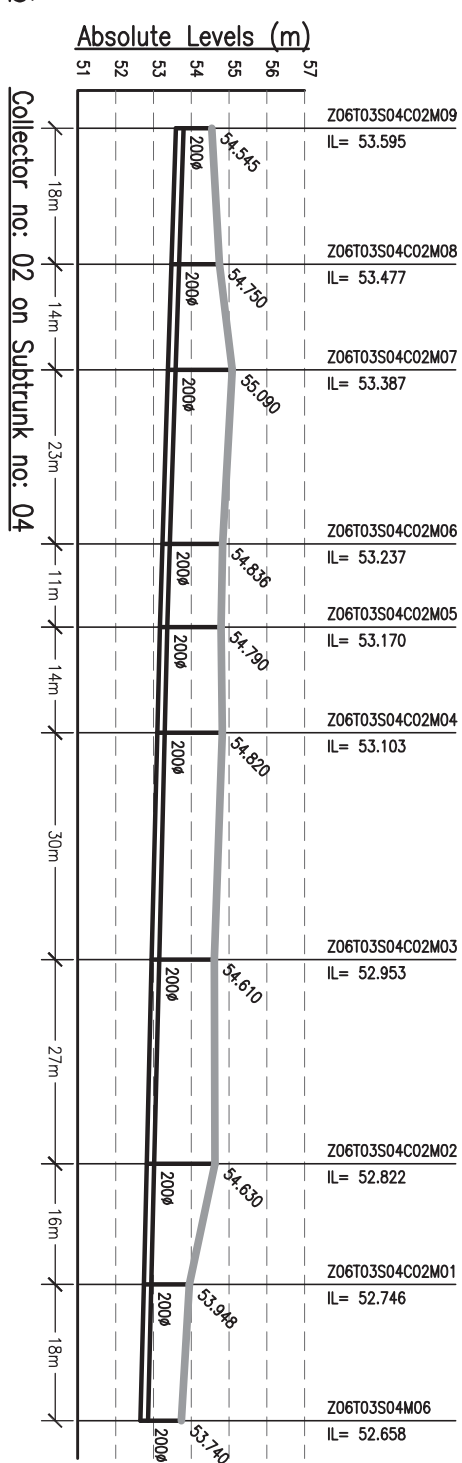
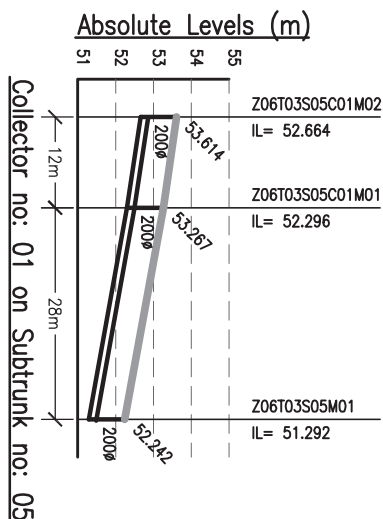
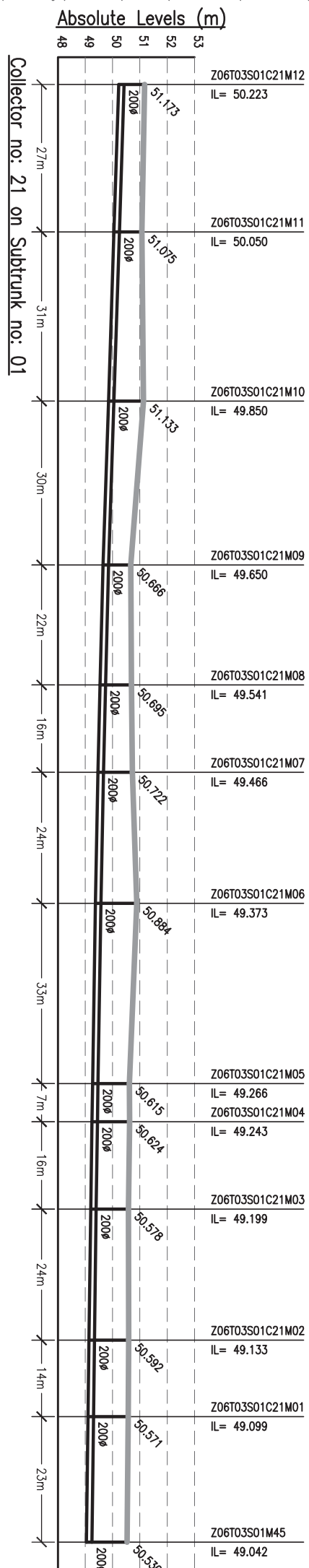
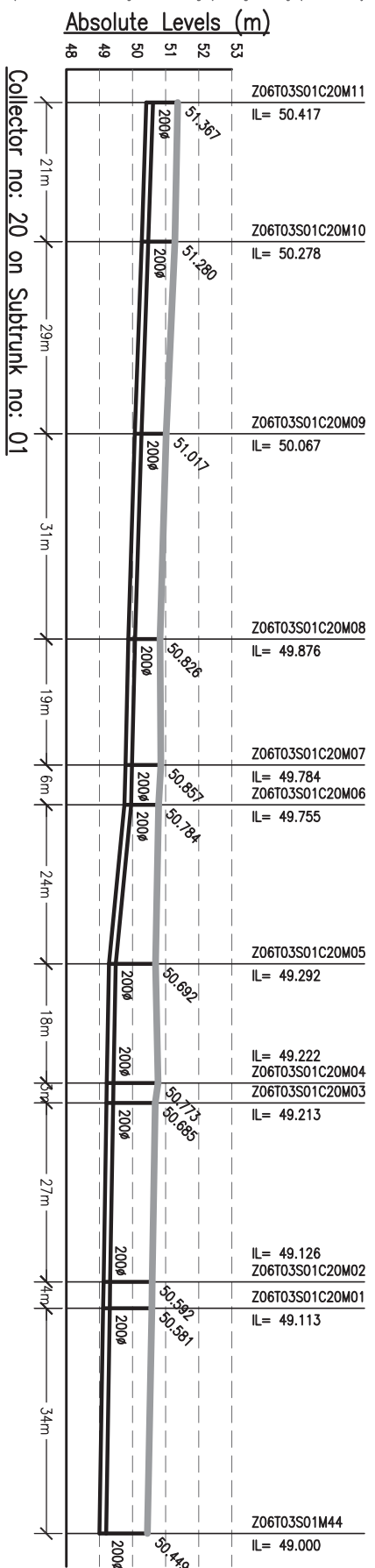
302, Mahatma Tower, 1st Floor, 100, 101  
 Patna - 800 001  
 Phone: +91 222 221 0171 Fax: +91 222 221 0183  
 Website: <http://www.bihar.gov.in>

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

PROJECT:-  
**PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS:  
 TENDERING FOR EXECUTION,  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE		SCALE: - H-1000, V-200	
<b>SEWERAGE L-SECTION OF COLLECTOR ZONE-6, TRUNK-3</b>			
PURPOSE OF ISSUE		SHEET SIZE: - A3	
DEFINED PROJECT REPORT (SEWERAGE)		DATE OF FIRST ISSUE	
DRAWN BY	AH	DATE OF ISSUE	SEPTEMBER 2013
DESIGNED BY	JR	DATE OF ISSUE	SEPTEMBER 2013
CHECKED BY	RP	DATE OF ISSUE	SEPTEMBER 2013
APPROVED BY	CRR	DATE OF ISSUE	SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T3-C-02	00





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Drawing Base Reference:-  
 PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

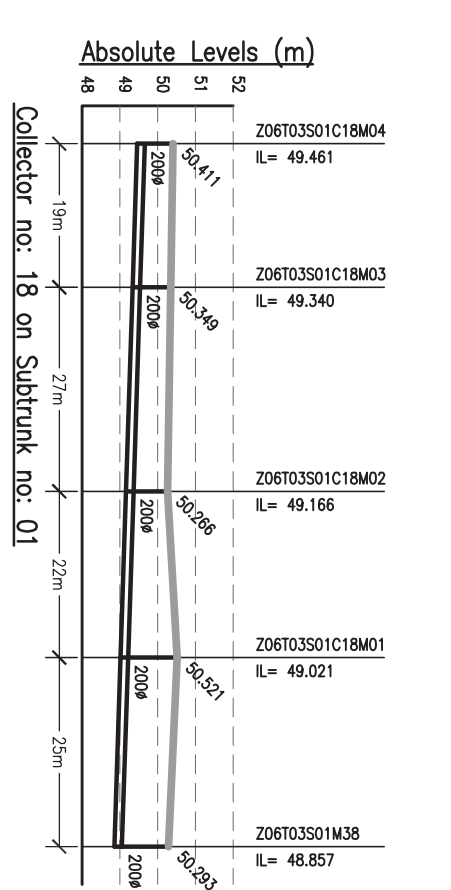
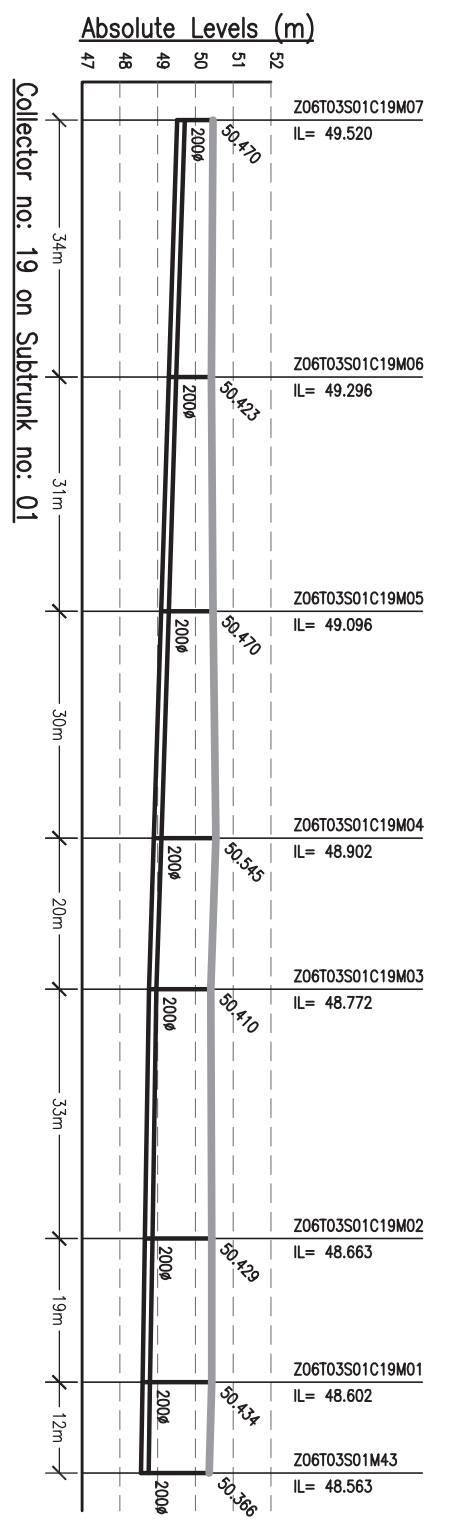
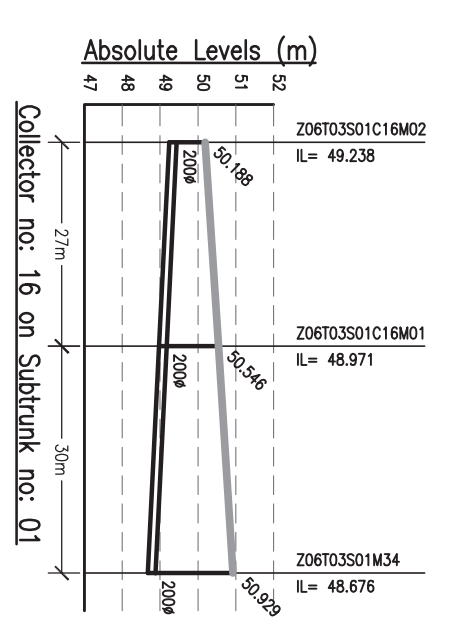
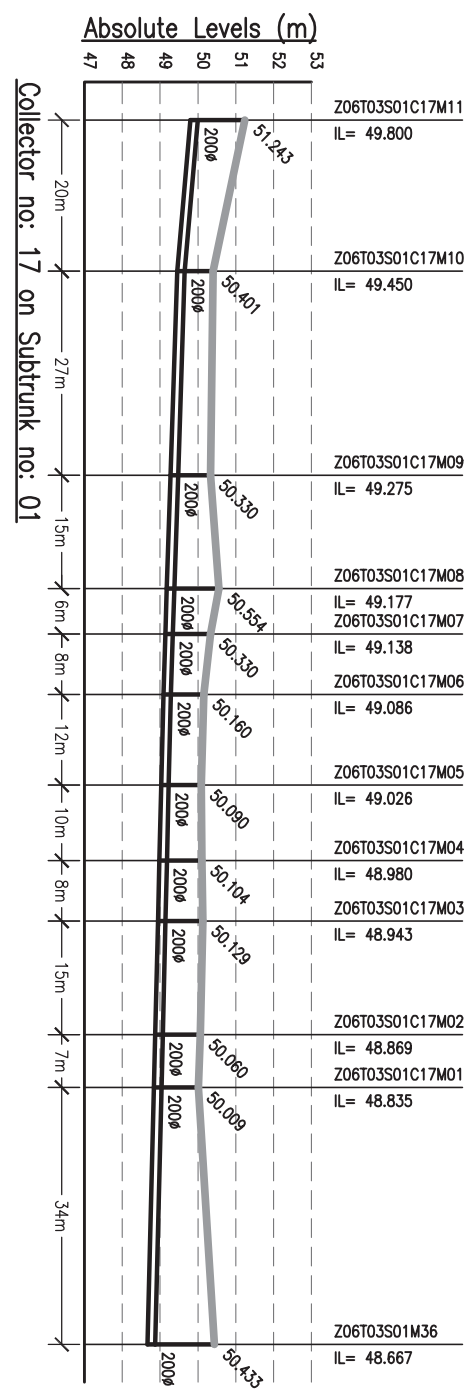
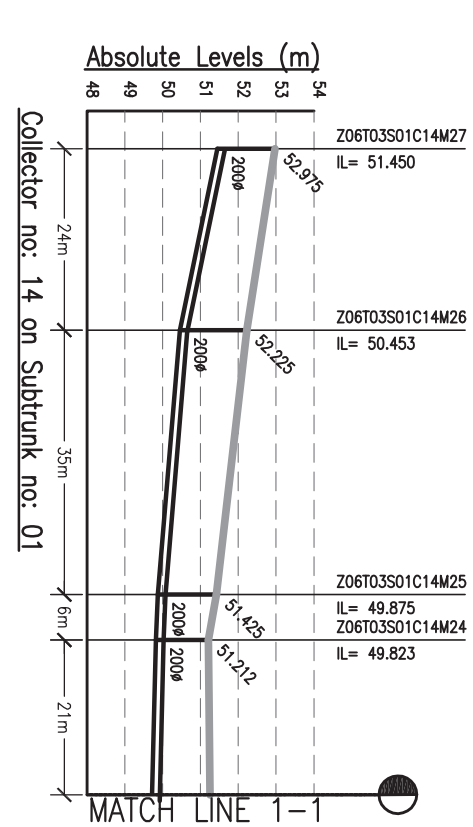
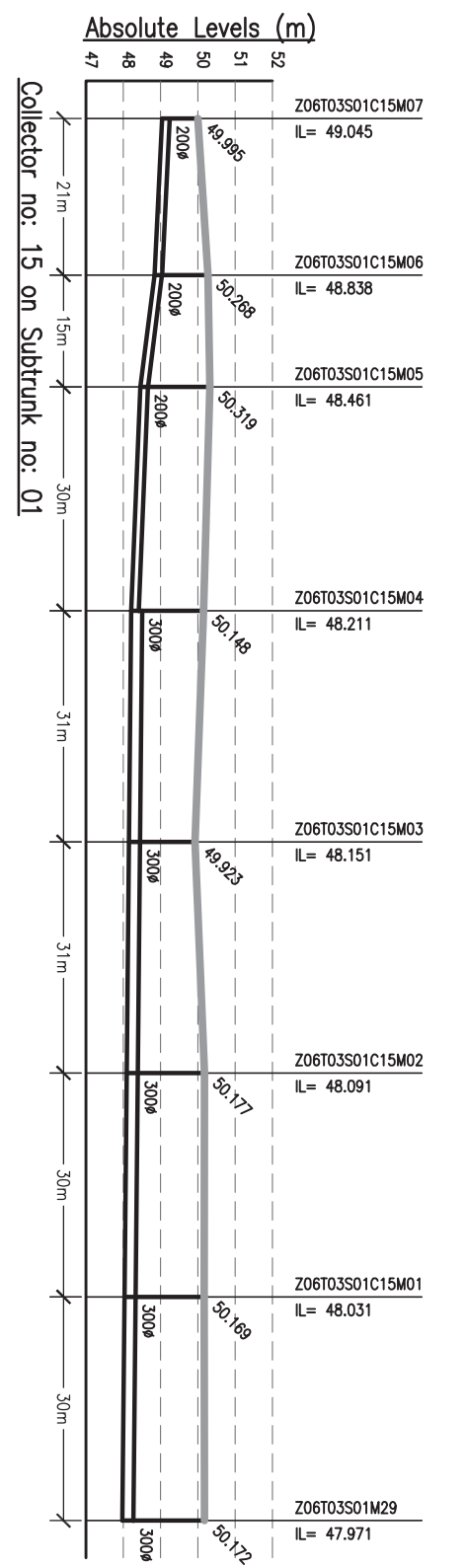
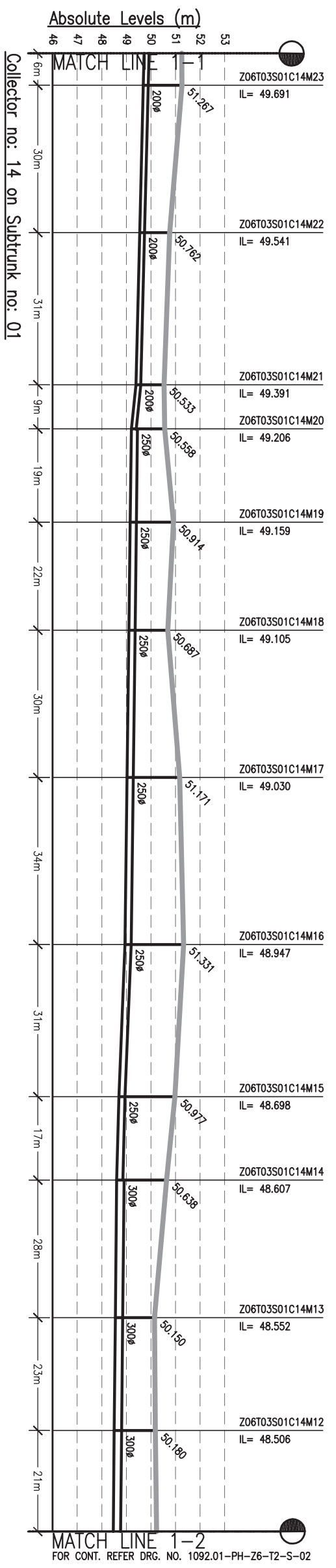
**AMENDMENTS**

302, Mahatma Tower, 400, 401, 402  
 Patna - 800 001  
 Phone: +91-2220101, Fax: +91-2220103  
 Website: <http://www.biharcorpn.com>

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

PROJECT:-  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE		SCALE: H-1000, V-200	
SEWERAGE		(PART - 3 OF 7)	
L-SECTION OF COLLECTOR		SHEET SIZE: A3	
ZONE-6, TRUNK-3		DATE OF FRESH ISSUE	
PURPOSE OF ISSUE		BY	
DETAILED PROJECT REPORT		DATE OF FRESH ISSUE	
(SEWERAGE)		BY	
DRAWN	AH	DATE	SEPTEMBER 2013
DESIGNED	JR	DATE	SEPTEMBER 2013
CHECKED	RP	DATE	SEPTEMBER 2013
APPROVED	CRR	DATE	SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T3-C-03	00



**NOTES:-**

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Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

302, Mahatma Tower, 401, 402, 403  
 Plot No. 10, Sector 10, Ganga Nagar, Patna-200009  
 Phone: +91 91 2220101, Fax: +91 91 2220103  
 Website: <http://www.biharinfra.com>

**BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**

**PROJECT:- PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS; TENDERING FOR EXECUTION; CONSTRUCTION FOR SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**DRAWING TITLE: SEWERAGE L-SECTION OF COLLECTOR ZONE-6, TRUNK-3 (PART - 4 OF 7)**

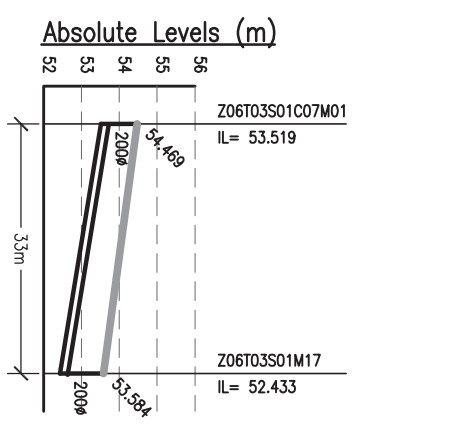
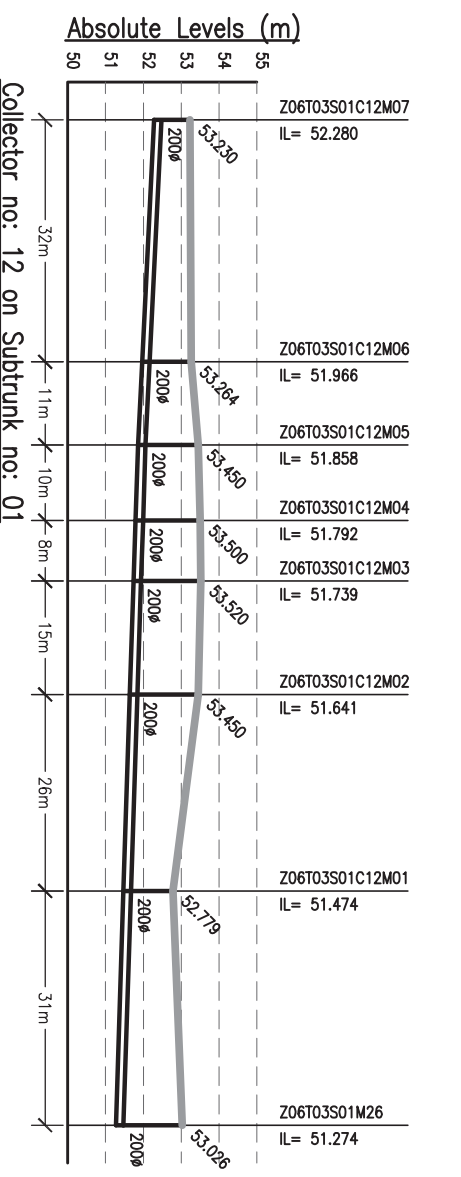
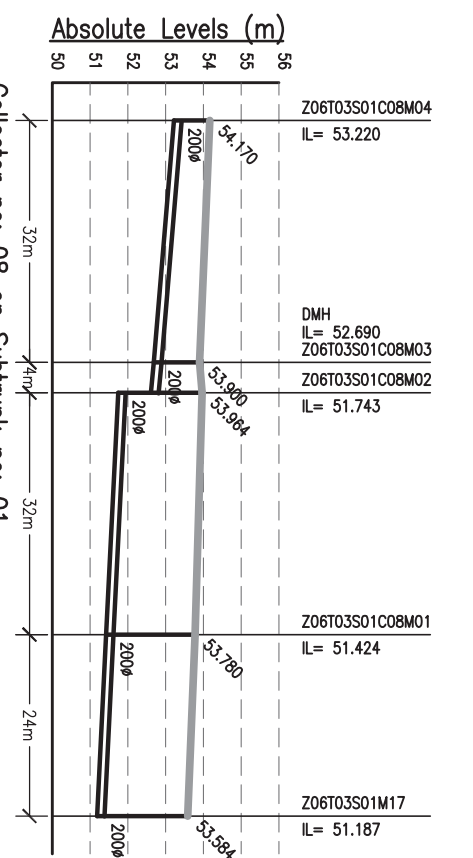
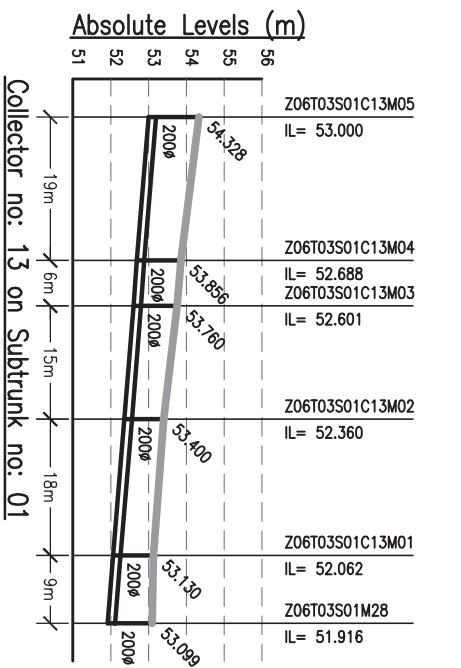
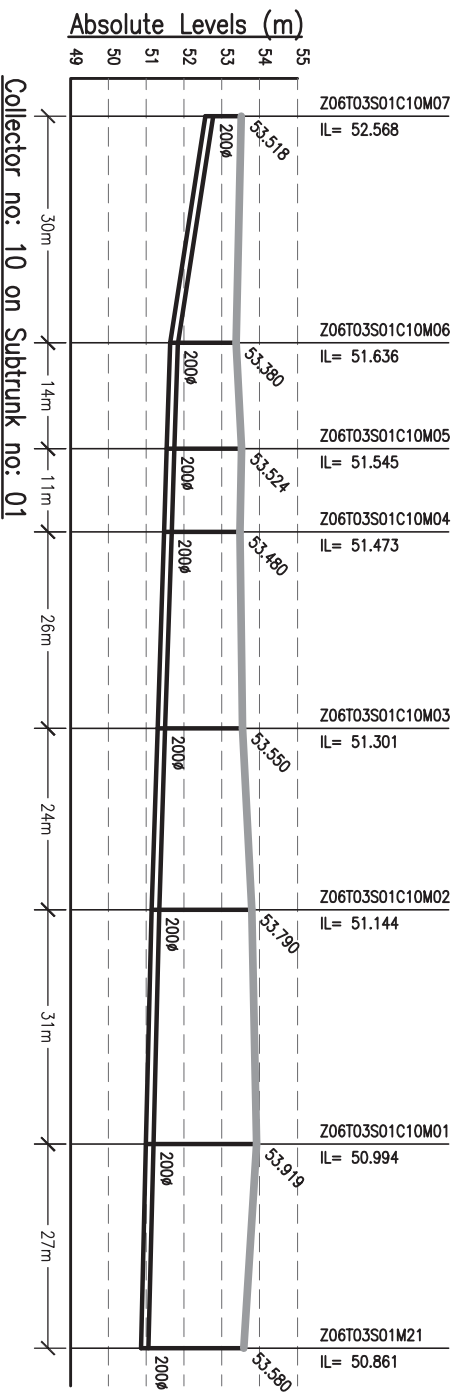
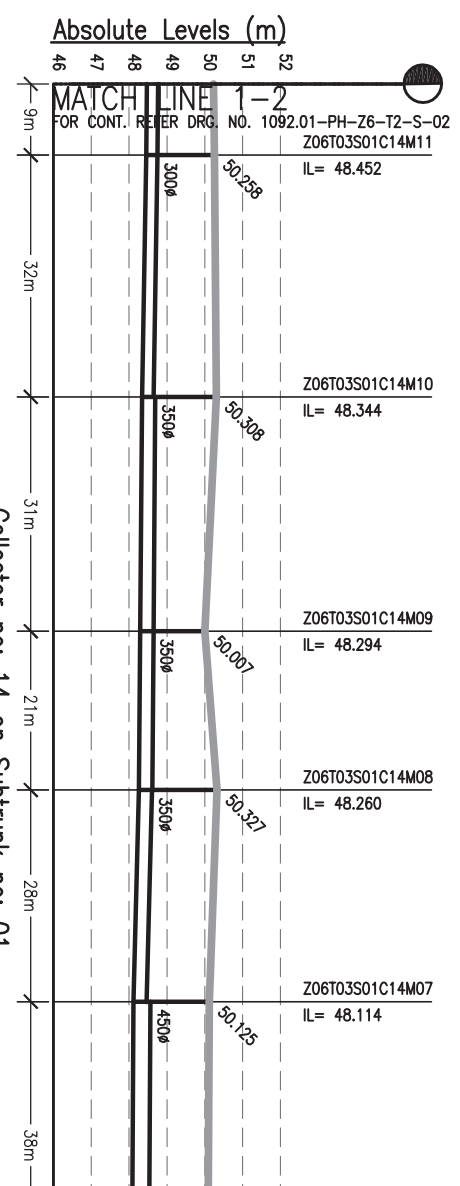
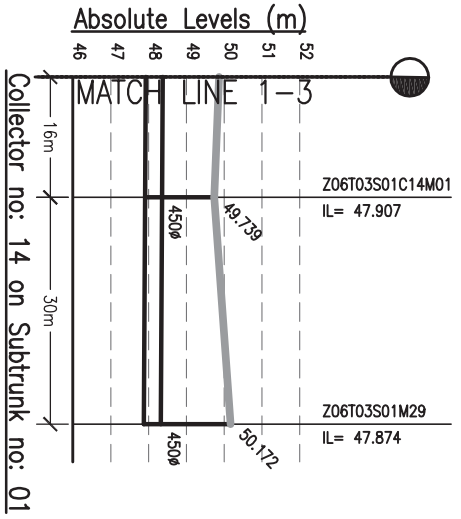
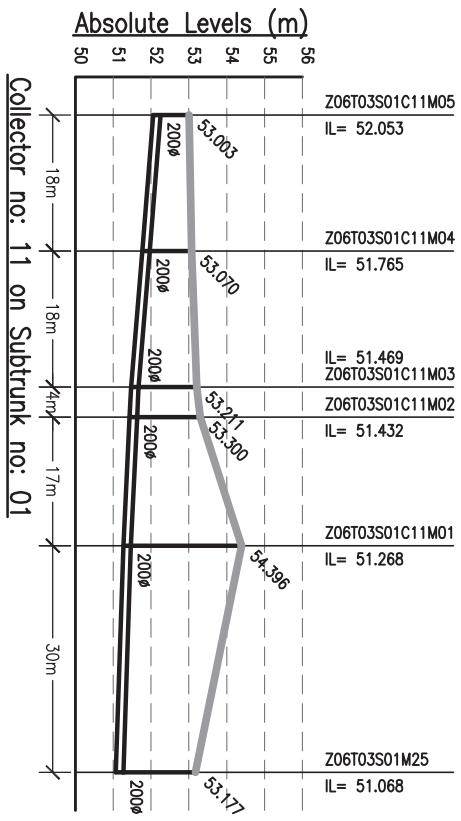
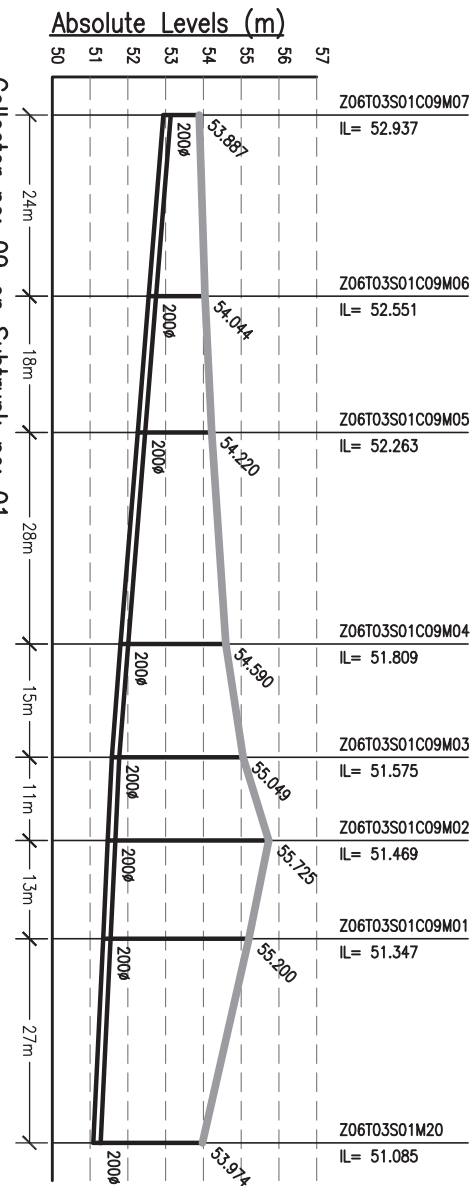
PURPOSE OF ISSUE: DETAILED PROJECT REPORT (SEWERAGE)

SCALE: H-1000, V-200  
 SHEET SIZE: A3

DATE OF ISSUE	BY	DATE OF FIRST ISSUE
SEPTEMBER 2013	AH	SEPTEMBER 2013
SEPTEMBER 2013	JR	SEPTEMBER 2013
SEPTEMBER 2013	RR	SEPTEMBER 2013
SEPTEMBER 2013	CR	SEPTEMBER 2013

**JOB NO. 1092.01 PH Z6-T3-C-04**

**REVISION NO. 00**



DATE PLOTTED: 06/09/2013 10:00:00 AM

**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS.
- ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.
- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

**AMENDMENTS**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**PROJECT:-**  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**  
**BIHAR**

302, Mahatma Tower, Patna 800 001  
 Phone: (0612) 2210171, Fax: (0612) 2210183  
 Website: <http://www.bihar.gov.in>

**DRAWING TITLE**  
**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6/TRUNK-3**

**SCALE:-** H-1000, V-200

**PURPOSE OF ISSUE**  
 DETAILED PROJECT REPORT (SEWERAGE)

**DATE OF FIRST ISSUE**  
 SEPTEMBER 2013

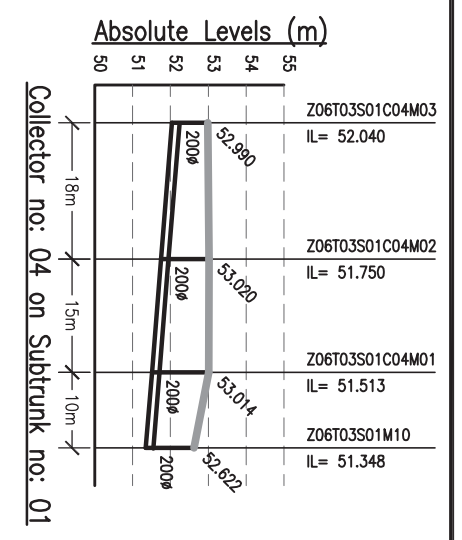
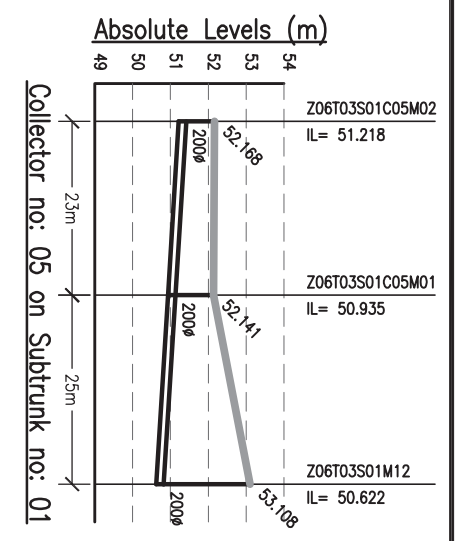
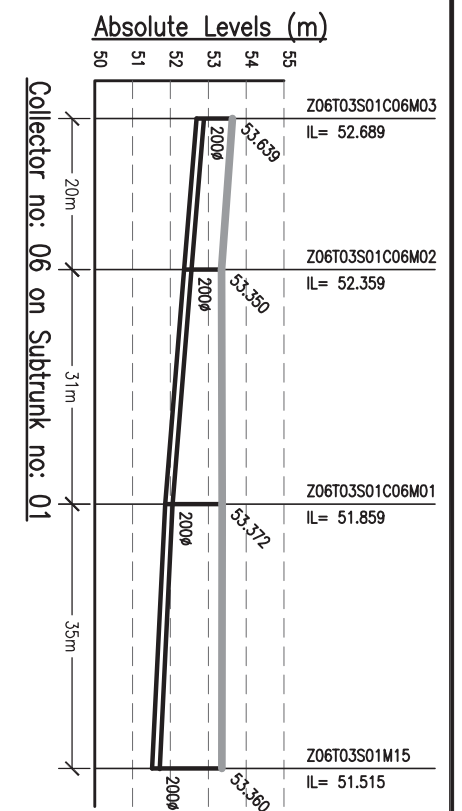
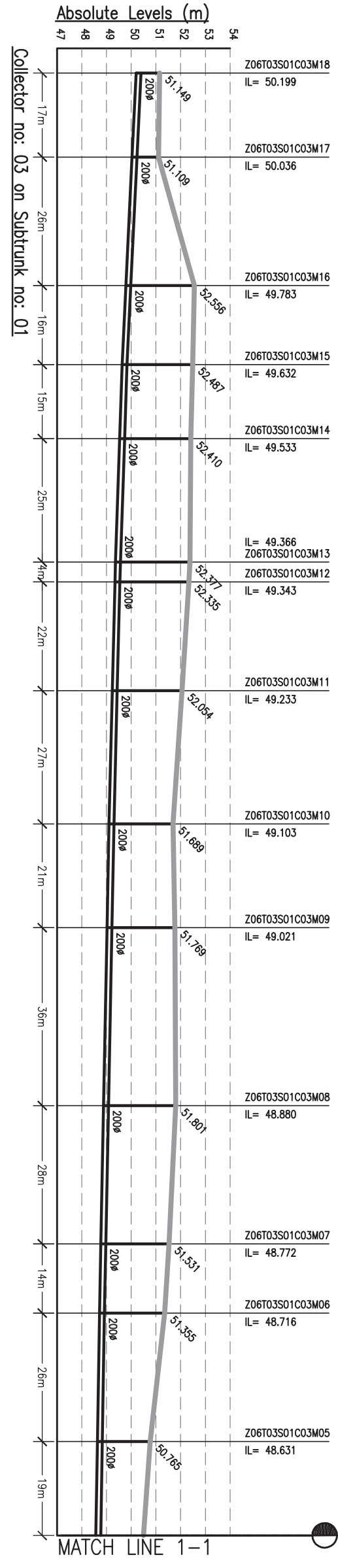
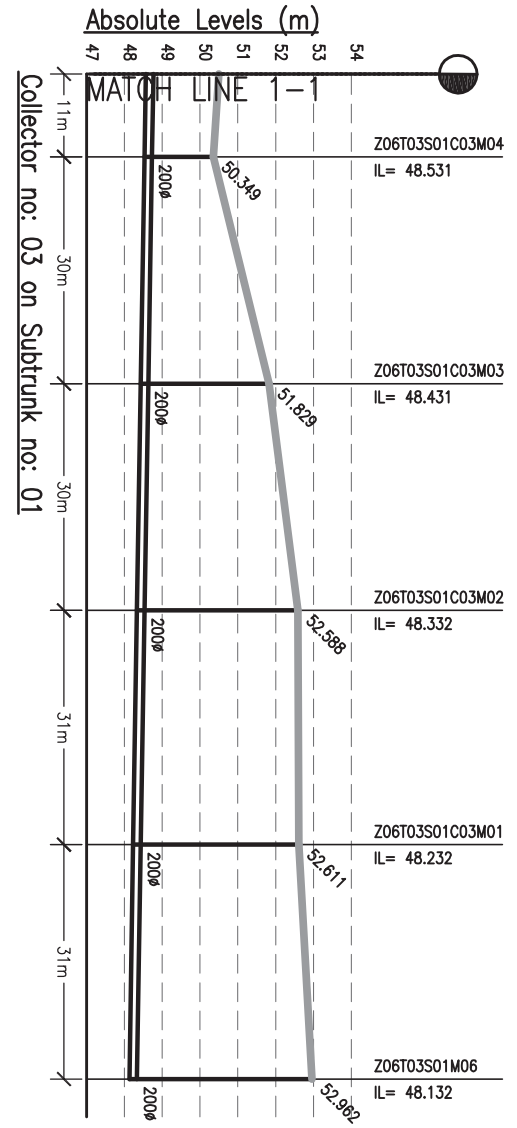
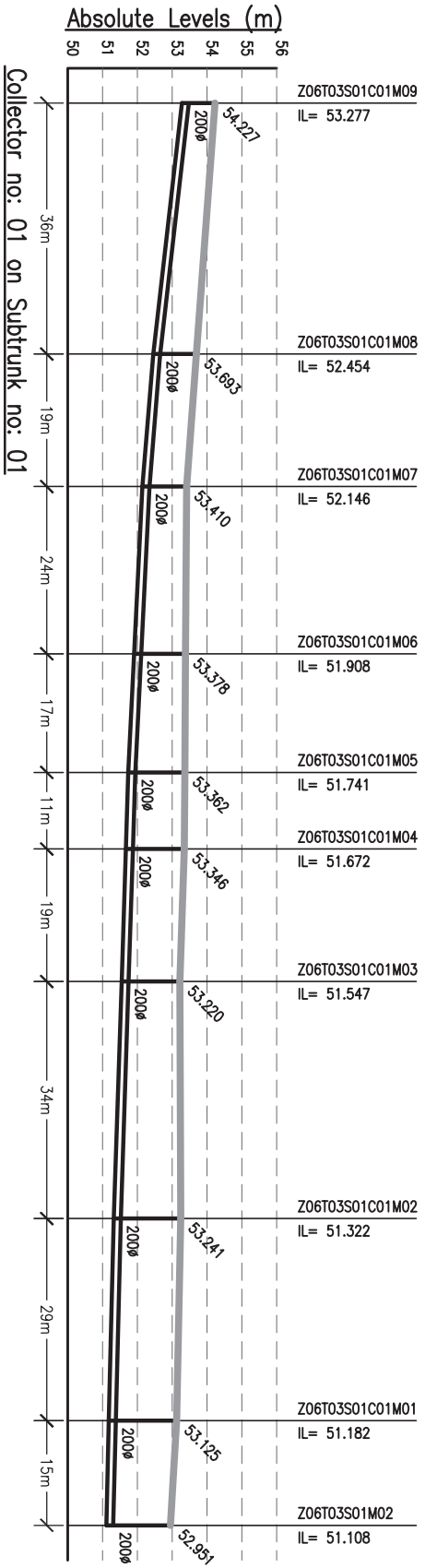
**DESIGNED** JR SEPTEMBER 2013

**CHECKED** RP SEPTEMBER 2013

**APPROVED** CRB SEPTEMBER 2013

**DISCIPLINE** DRAWING NO. 1092.01 PH Z6-T3-C-05 00





**NOTES:-**  
 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS.  
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 3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:  
 PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

**URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**  
 BIHAR  
 Building Better Tomorrow

302 Mahatma Tower,  
 Sector - 09, IIT Patna,  
 Patna - 801 005  
 Phone: +91 91 2201011 Fax: +91 91 2201013  
 Website: <http://www.bihar.gov.in>

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**SEWERAGE L-SECTION OF COLLECTOR ZONE-6, TRUNK-3**  
 (Part - 6 of 7)

SCALE: H-1000, V-200

PURPOSE OF ISSUE: DETAILED PROJECT REPORT (SEWERAGE)

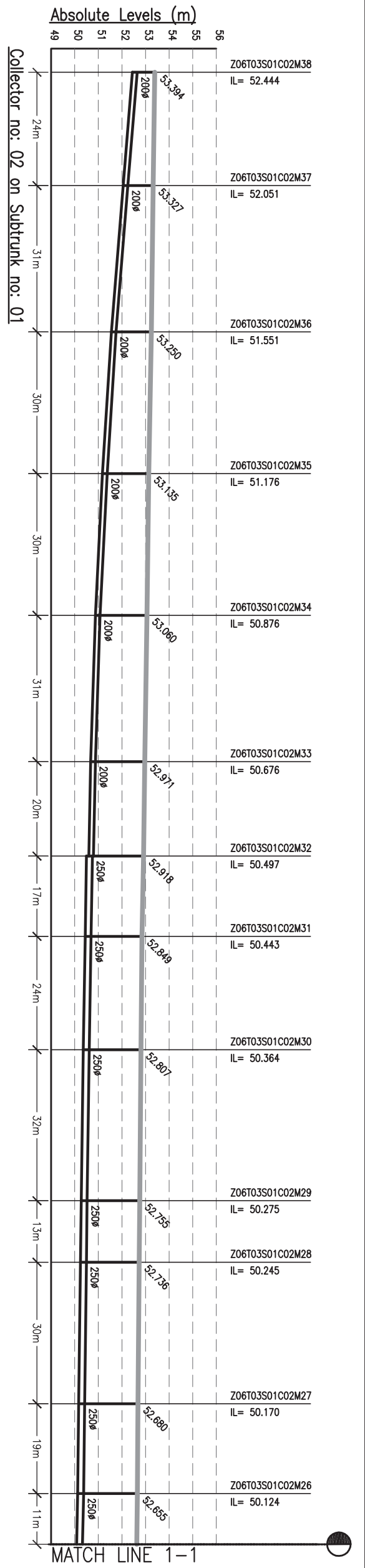
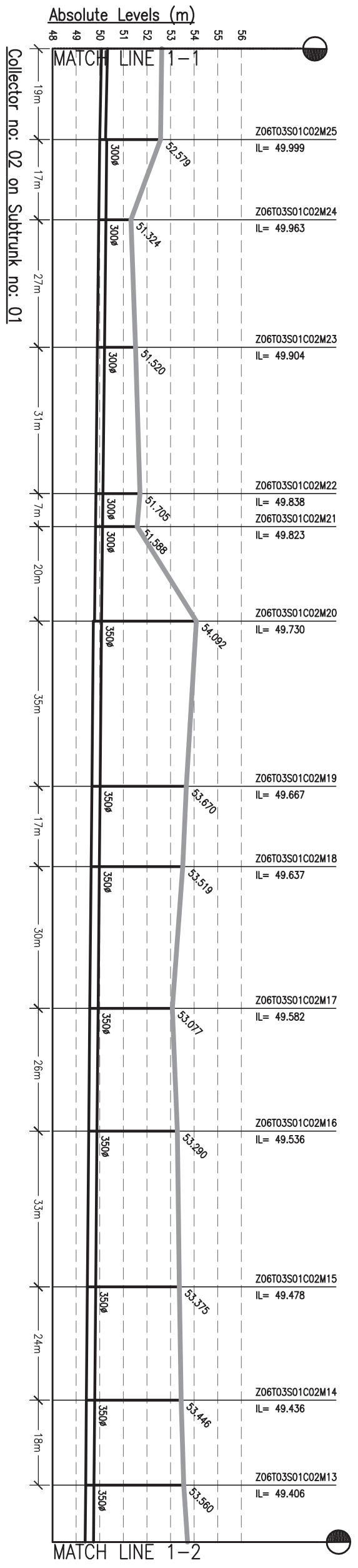
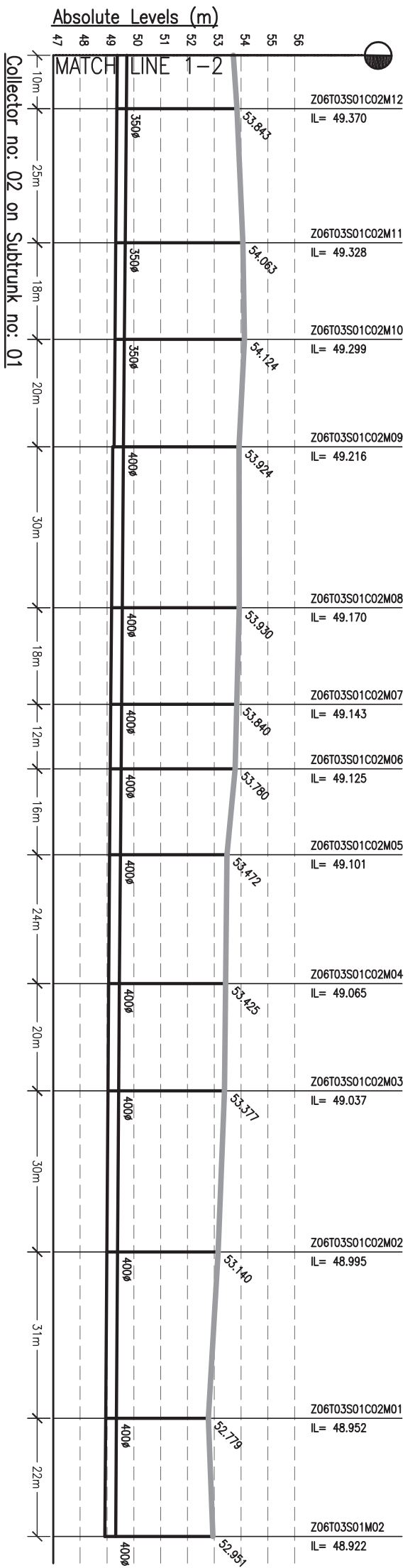
BY	DATE OF FIRST ISSUE
BY	DATE OF FIRST ISSUE

SHEET SIZE: A3

DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CRR	SEPTEMBER 2013

JOB NO. 1092.01 PH Z6-T3-C-06 DRAWING NO. 00






**NOTES:-**  
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Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

  
**BIHAR**  
**URBAN INFRASTRUCTURE**  
**DEVELOPMENT CORPORATION**

302, Mahatma Tower, Sector-10, GPO Post Office, Patna-800 001  
 Phone: +91 2201017, Fax: +91 2201018  
 Website: <http://www.buidc.co.in>

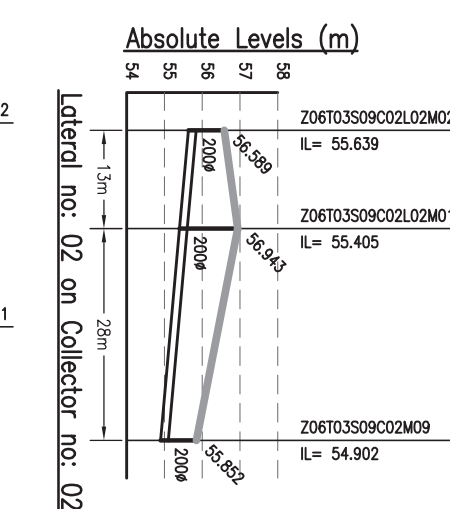
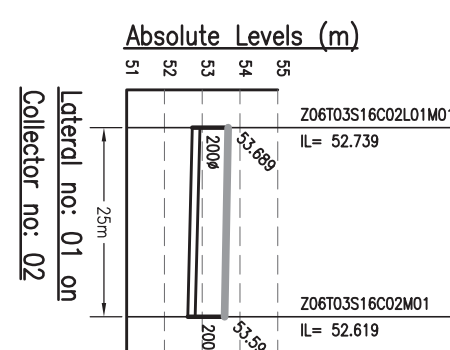
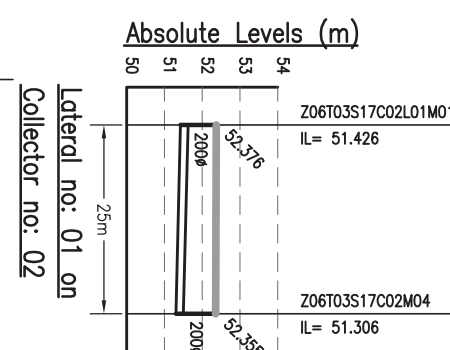
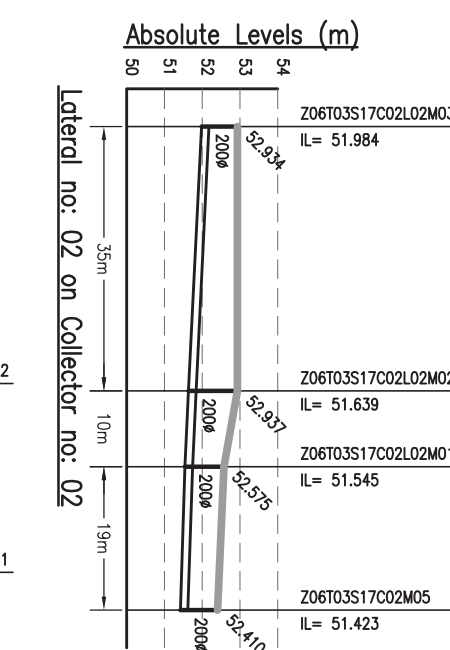
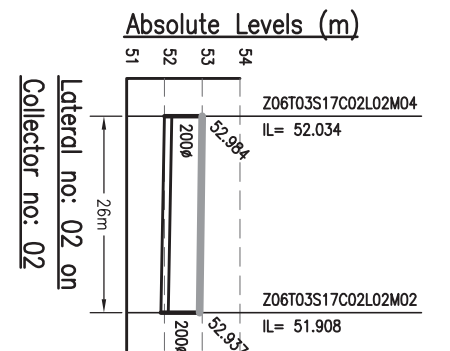
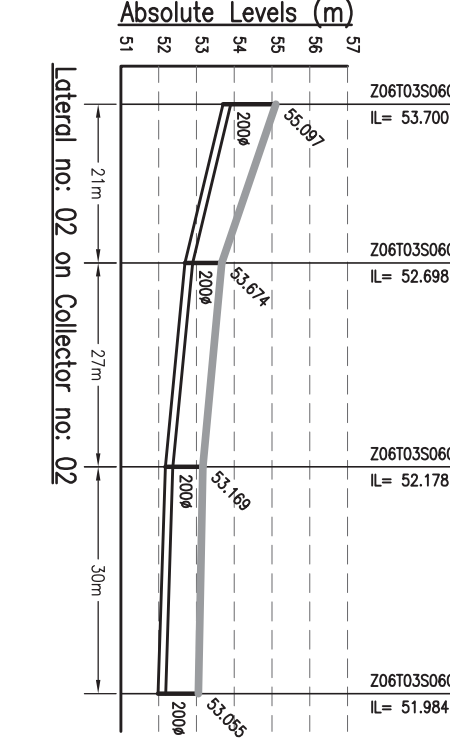
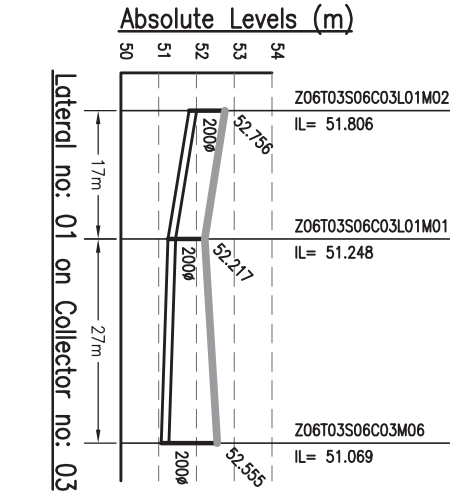
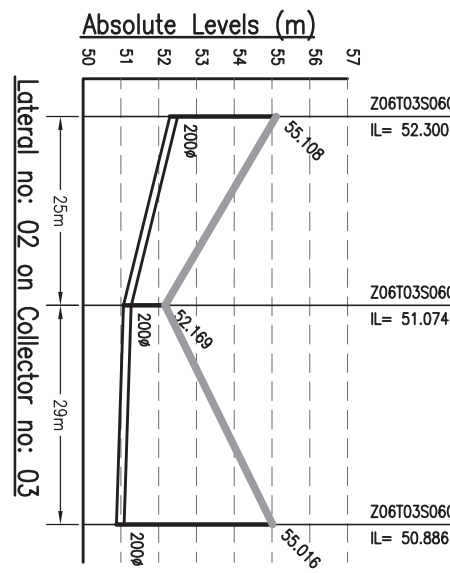
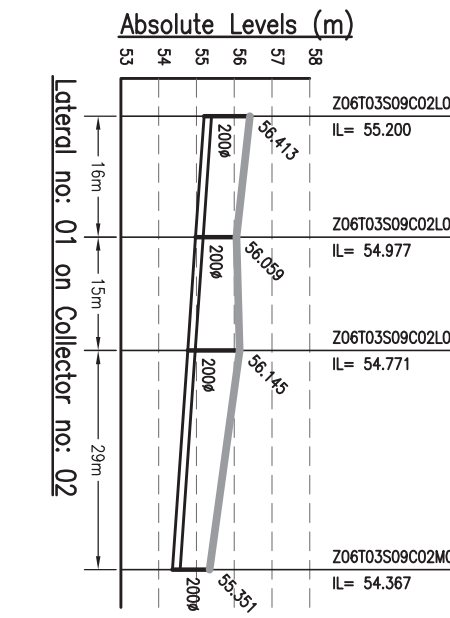
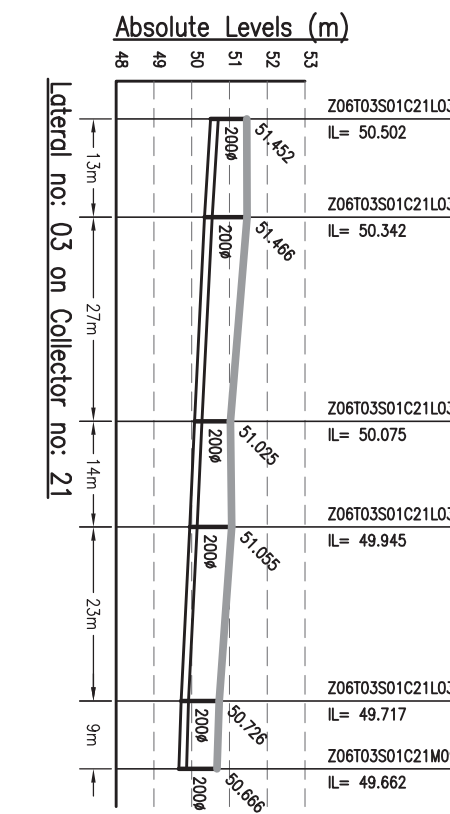
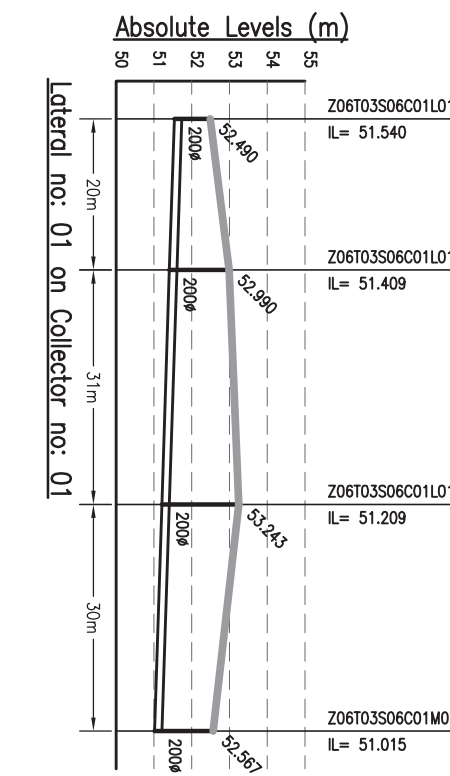
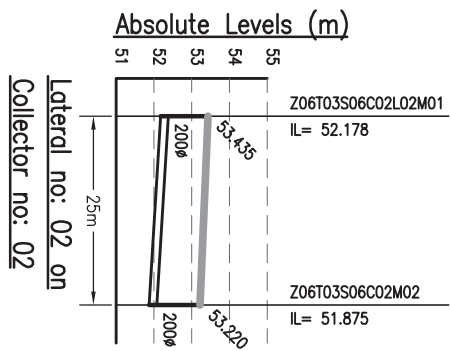
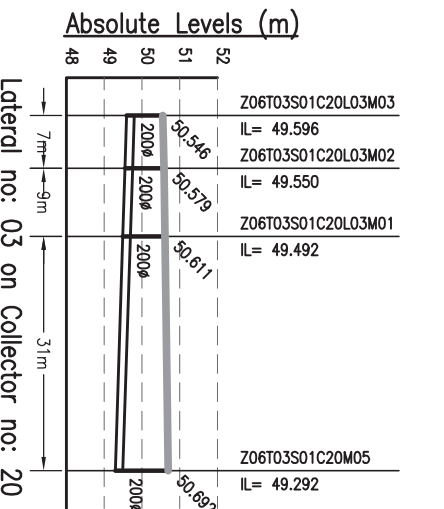
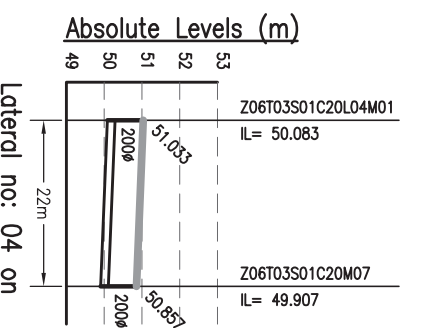
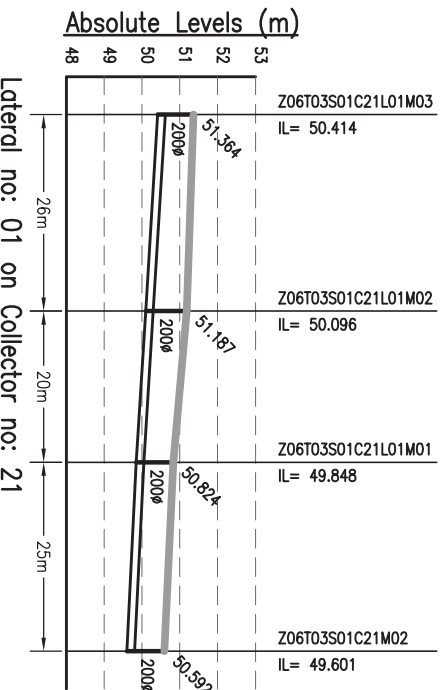
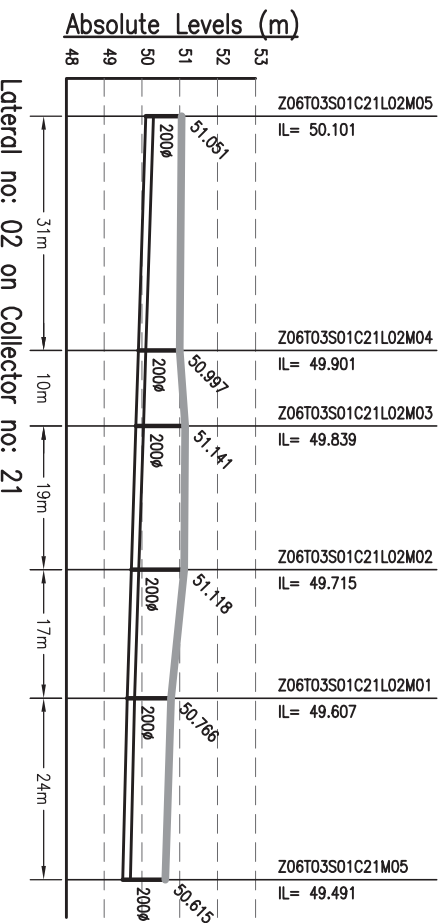
PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS; TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE  
**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6, TRUNK-3**  
 (PART - 7 OF 7)

PURPOSE OF ISSUE  
 DETAILED PROJECT REPORT (SEWERAGE)  
 SHEET SIZE: A3  
 SCALE: H-1/100, V-2/200

DATE OF FIRST ISSUE  
 BY: AH  
 DESIGNED: JR  
 CHECKED: RP  
 APPROVED: CR  
 DISCIPLINE: PH

DATE OF THIS ISSUE  
 SEPTEMBER 2013  
 SEPTEMBER 2013  
 SEPTEMBER 2013  
 DRAWING NO. Z6-T3-C-07  
 REVISION NO. 00



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Drawing Base Reference:-  
 PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

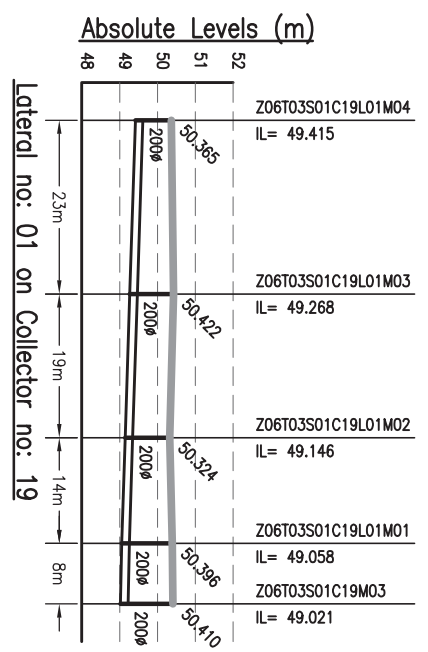
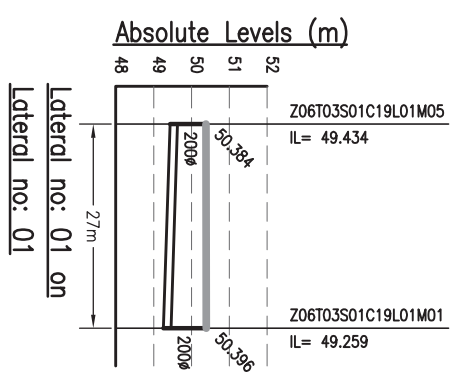
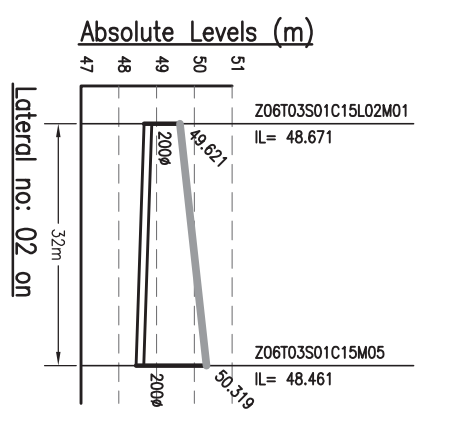
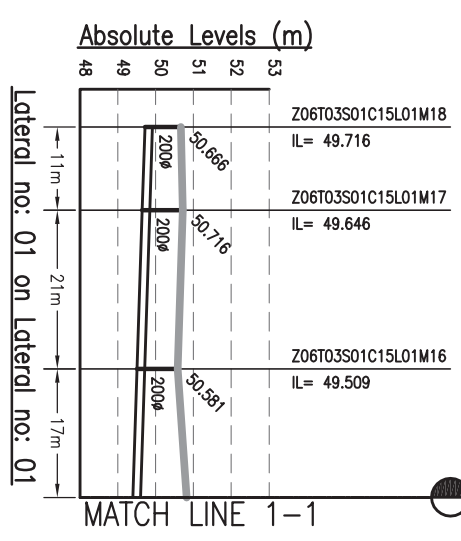
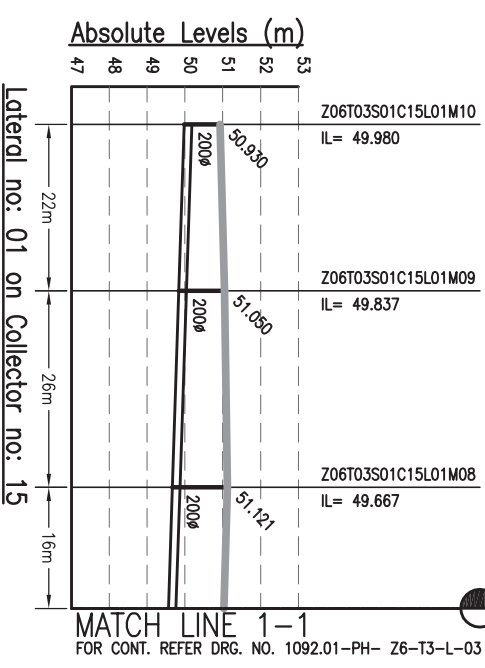
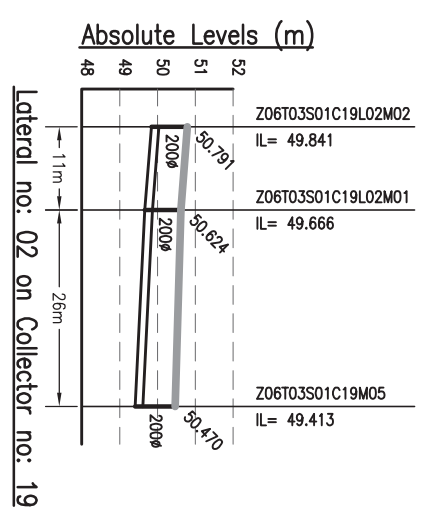
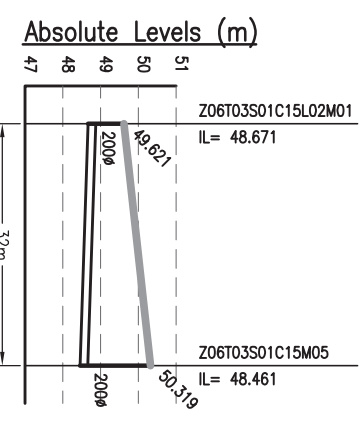
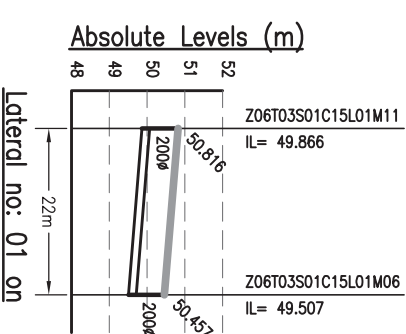
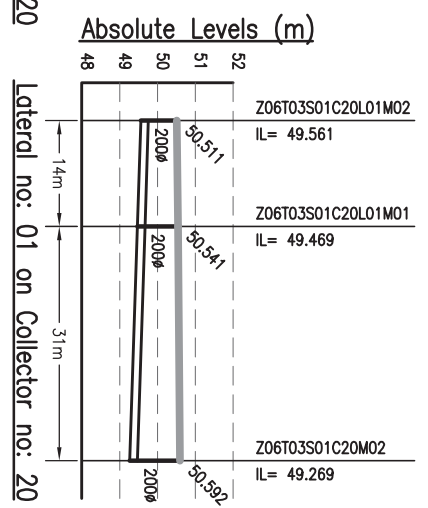
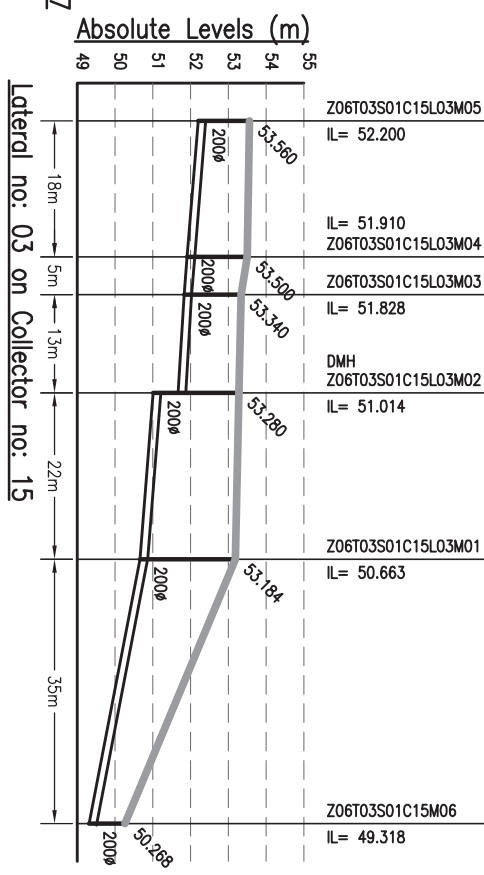
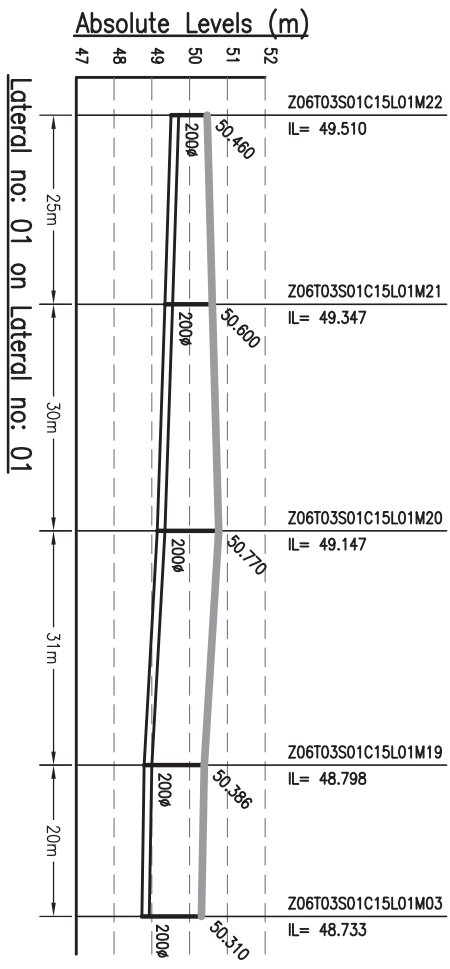
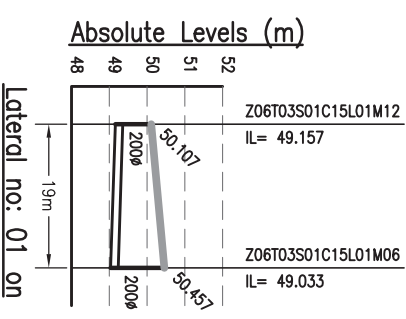
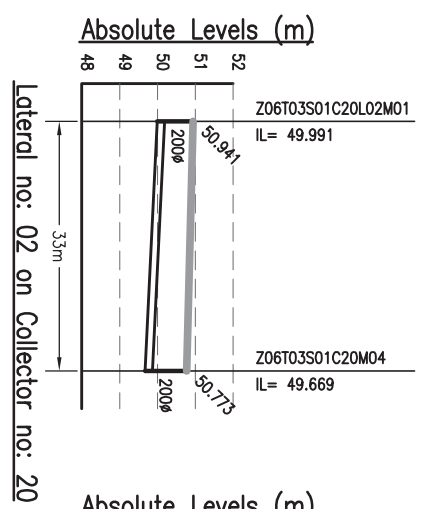
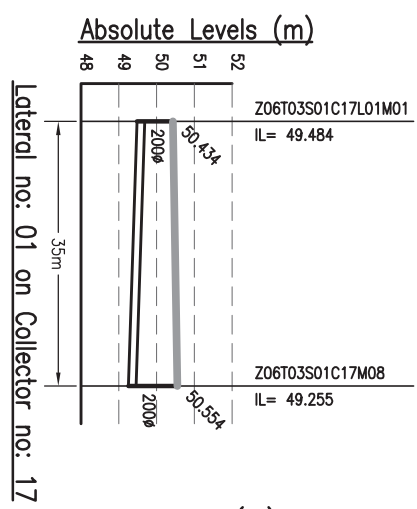
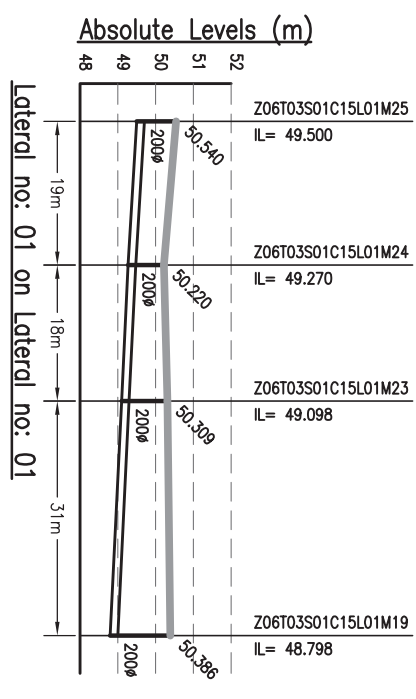
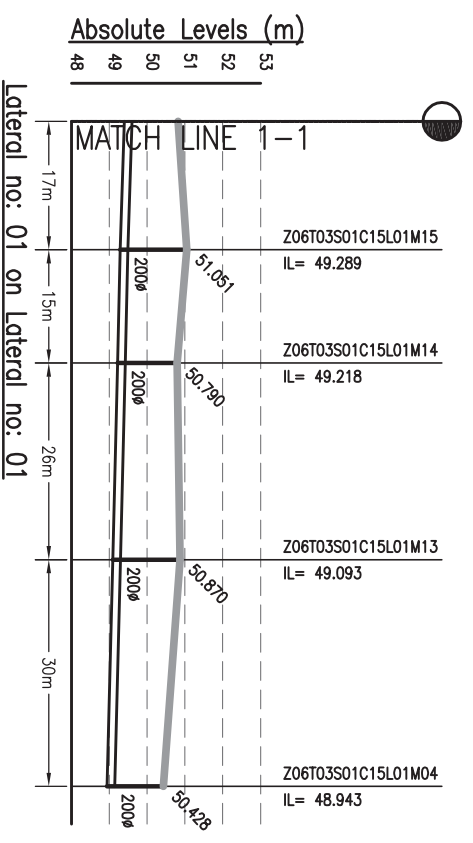
**AMENDMENTS**



BIHAR  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION  
 302 Mahatma Tower,  
 Plot No. 03/04/05,  
 Phase - II, 22/01/01, Sector - 08/12, 22/01/03  
 Patna - 800 001, Bihar - 801 221/013  
 Website: [www.buidc.co.in](http://www.buidc.co.in)

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS:**  
**TENDERING FOR EXECUTION, CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE		SEWERAGE	
L-SECTION OF LATERAL		ZONE-6, TRUNK-3	
PURPOSE OF ISSUE		(PART - 1 OF 9)	
DETAILED PROJECT REPORT (SEWERAGE)		SCALE: - H-1000, V-200	
BY		SHEET SIZE: - A3	
DATE OF FIRST ISSUE		DATE OF REVISION	
DRAWN	AH	SEPTEMBER 2013	
DESIGNED	JR	SEPTEMBER 2013	
CHECKED	RP	SEPTEMBER 2013	
APPROVED	CRR	SEPTEMBER 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T3-L-01	00



MATCH LINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH- Z6-T3-L-03

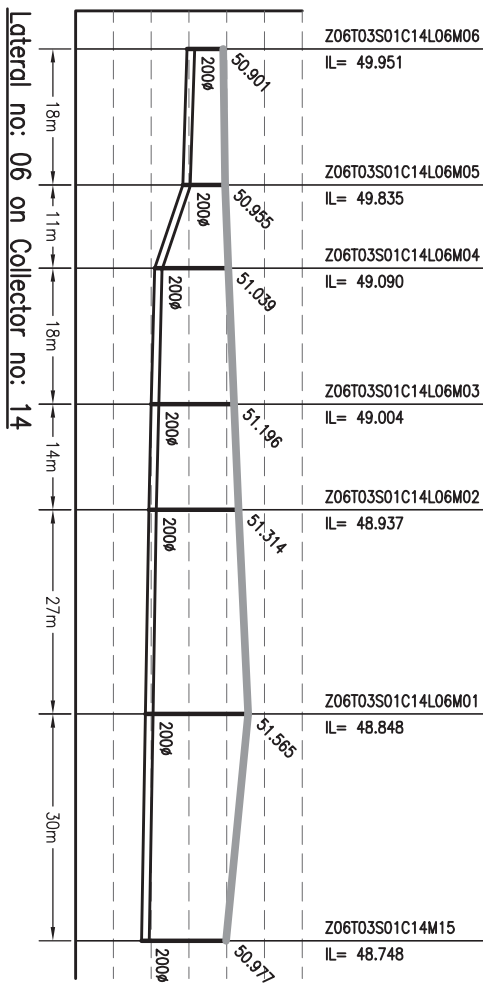
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DATE PLOTTED: 06/09/2013 10:00:00 AM

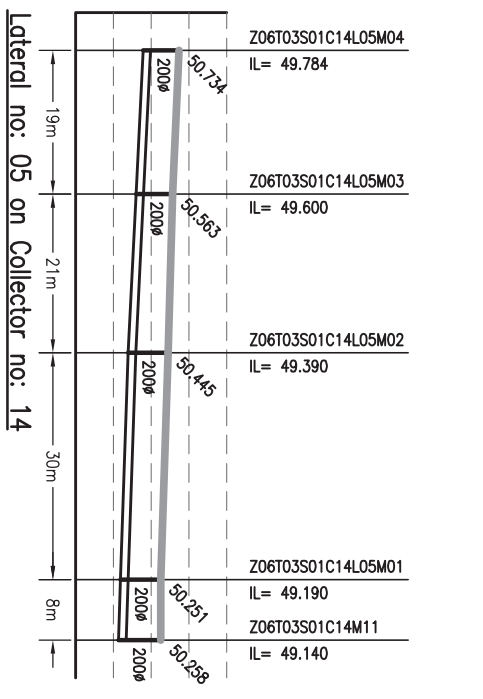
<b>NOTES:-</b> 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS. 2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE. 3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.											
Drawing Base Reference: PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.											
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REV	DATE	NAME	DESCRIPTION	CHKD							
00	SEP'13	SKS	ISSUED FOR DPR	RP							
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AMENDMENTS											
PROJECT: BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS: TENDERING FOR EXECUTION, CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA											
DRAWING TITLE: SEWERAGE L-SECTION OF LATERAL ZONE-6, TRUNK-3 (PART - 2 OF 9)											
PURPOSE OF ISSUE: DETAILED PROJECT REPORT (SEWERAGE)											
SCALE: H-1000, V-200 SHEET SIZE: A3											
DRAWN: AH DESIGNED: JR CHECKED: RP APPROVED: CRR JOB NO.: 1092.01 PH DISCIPLINE: Z6-T3-L-02 DRAWING NO.: 00											



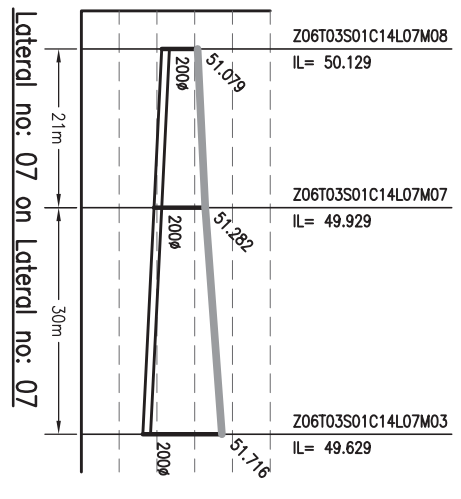
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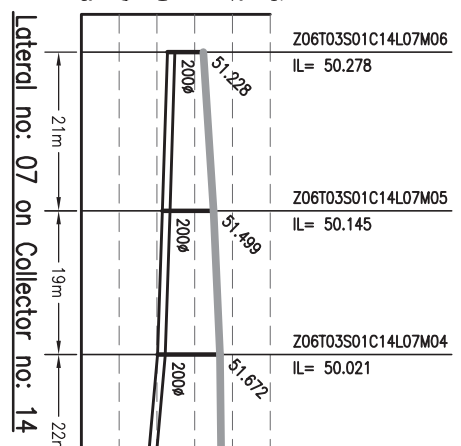
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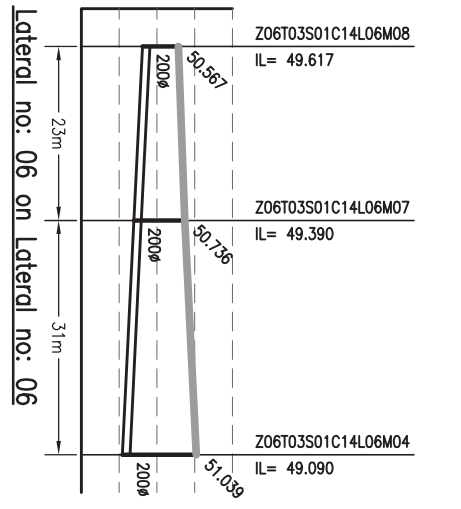
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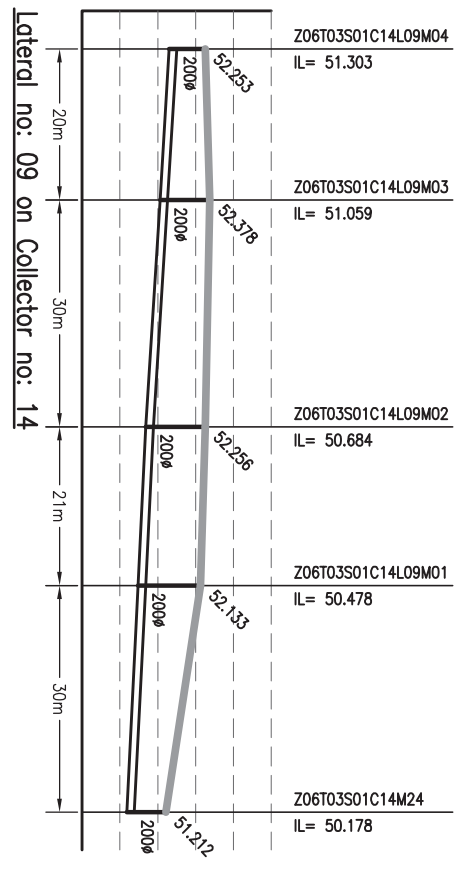
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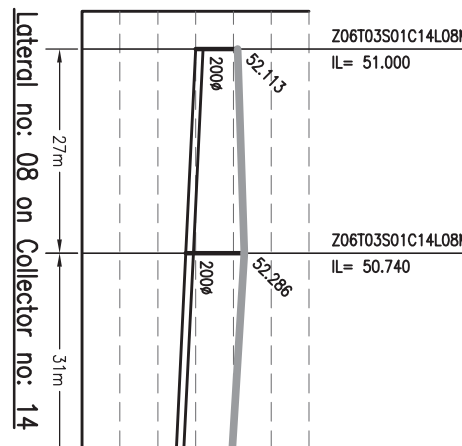
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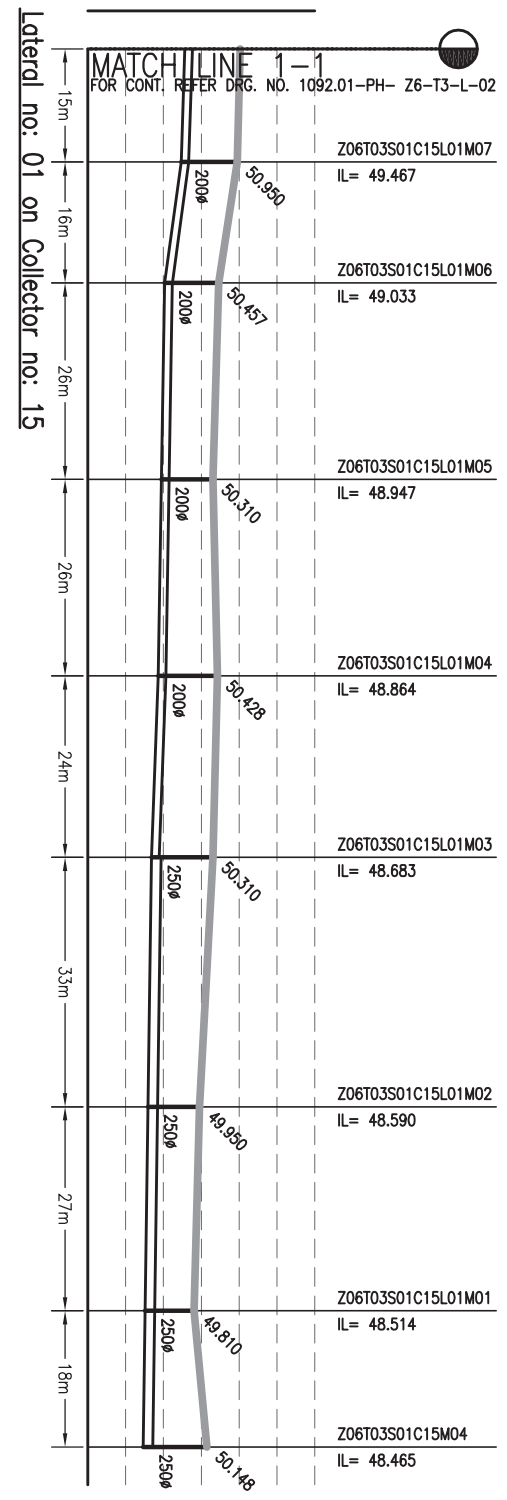
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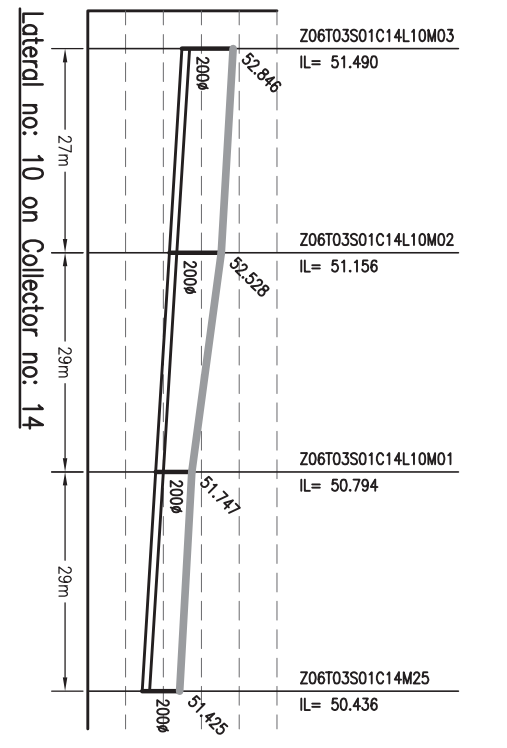
**Absolute Levels (m)**



**Absolute Levels (m)**



**Absolute Levels (m)**



MATCHLINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH- Z6-T3-L-02

- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
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Drawing Base Reference:-  
PWC WORK ORDER 3499, DATED 15 DECEMBER 2009.

REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

302, Mahatma Tower,  
501, 501/01,  
Sector - 06, I.I.T. Patna,  
Patna - 800 015  
Phone: (0612) 220101, Fax: (0612) 220103  
Website: <http://www.biharcidc.com>

PROJECT:-  
**PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA**

PURPOSE OF ISSUE  
DETAILED PROJECT REPORT  
(SEWERAGE)

SCALE: - H-1000, V-200

SHEET SIZE: - A3

DATE OF FIRST ISSUE

NO.	DATE	BY	REVISION
1	SEPTEMBER 2013	AH	
2	SEPTEMBER 2013	JR	
3	SEPTEMBER 2013	RP	
4	SEPTEMBER 2013	CR	
5	SEPTEMBER 2013	PH	

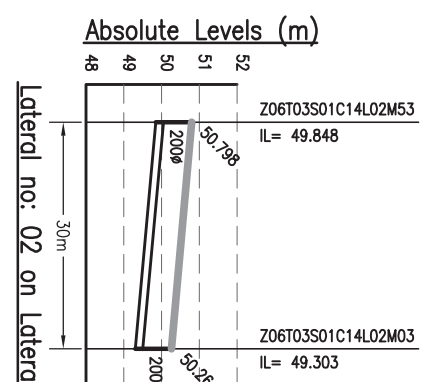
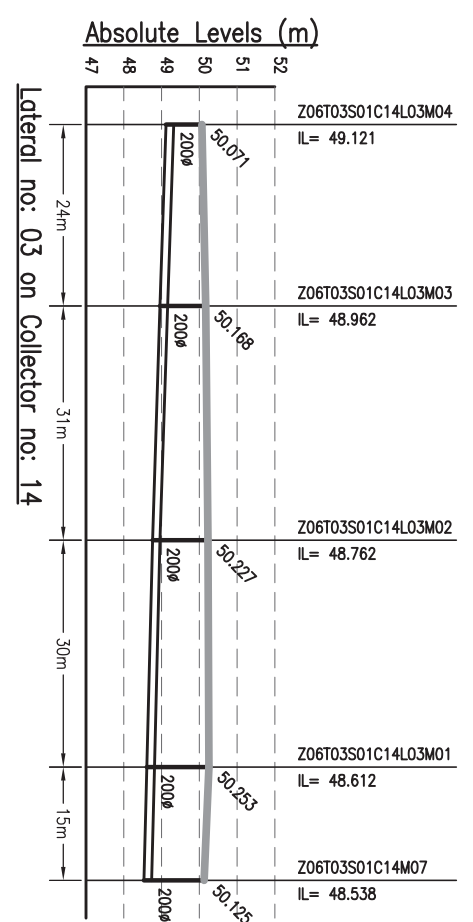
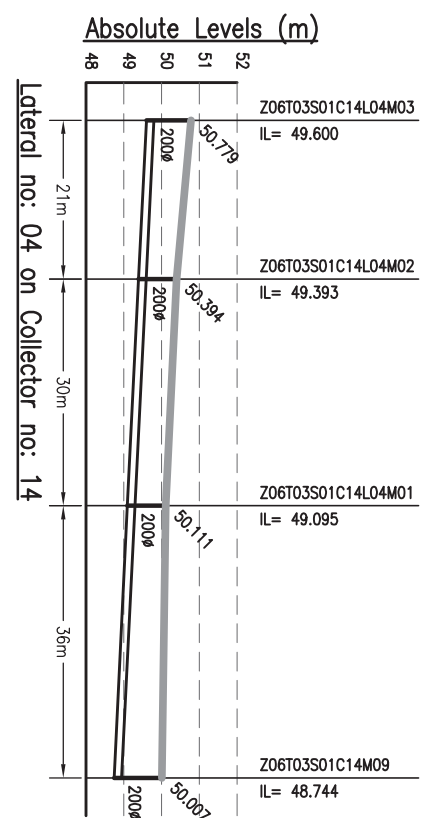
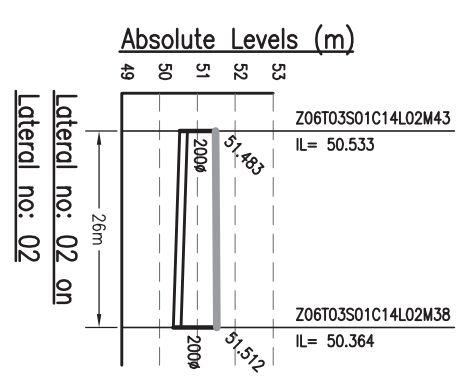
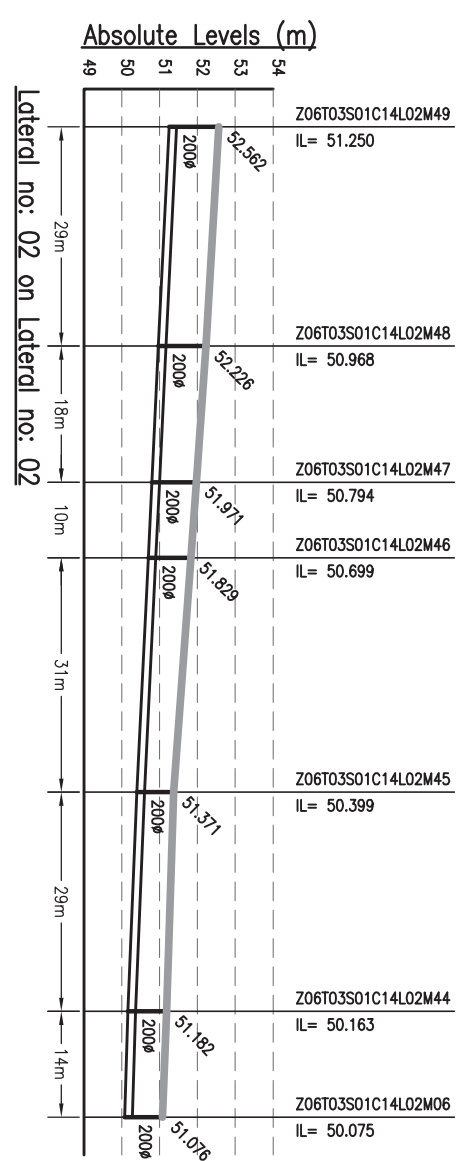
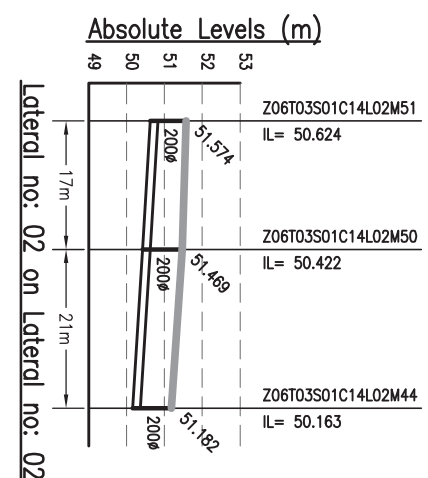
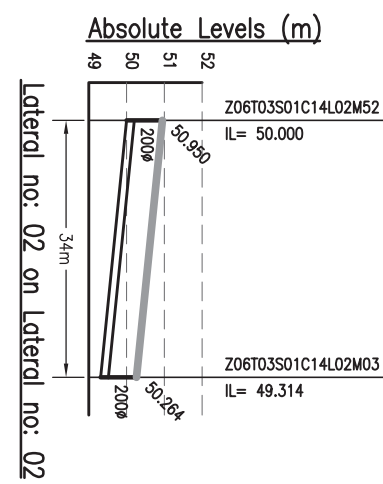
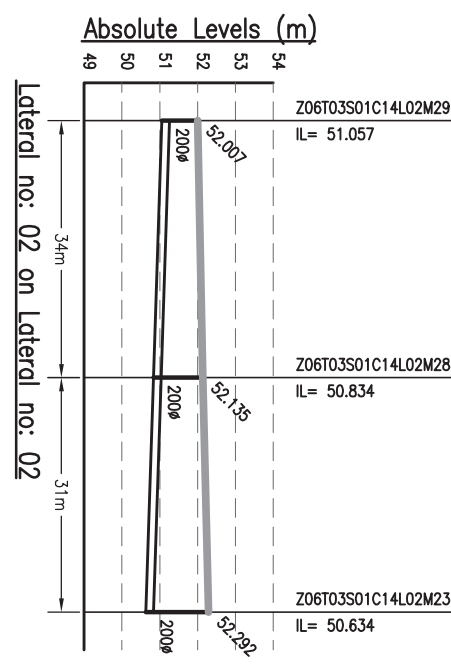
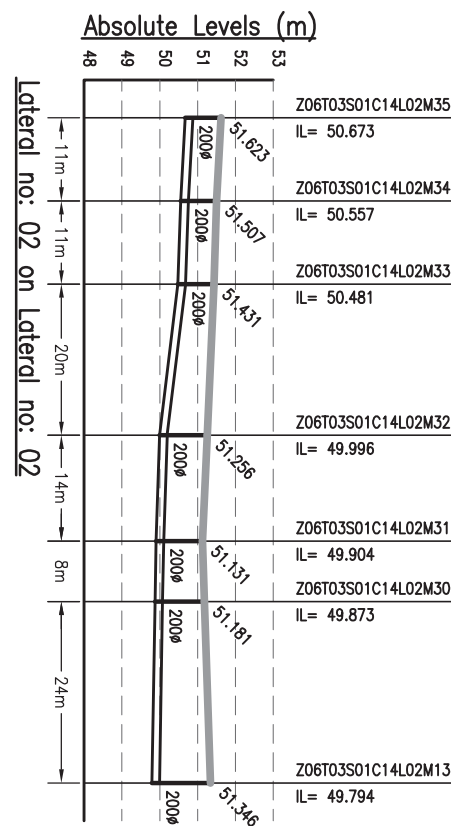
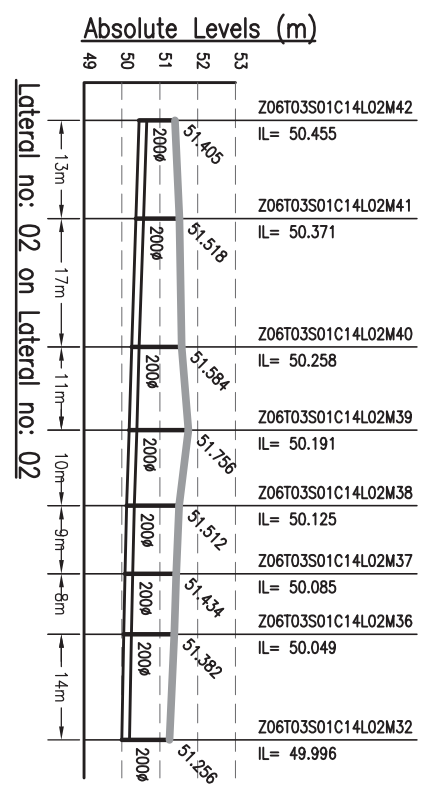
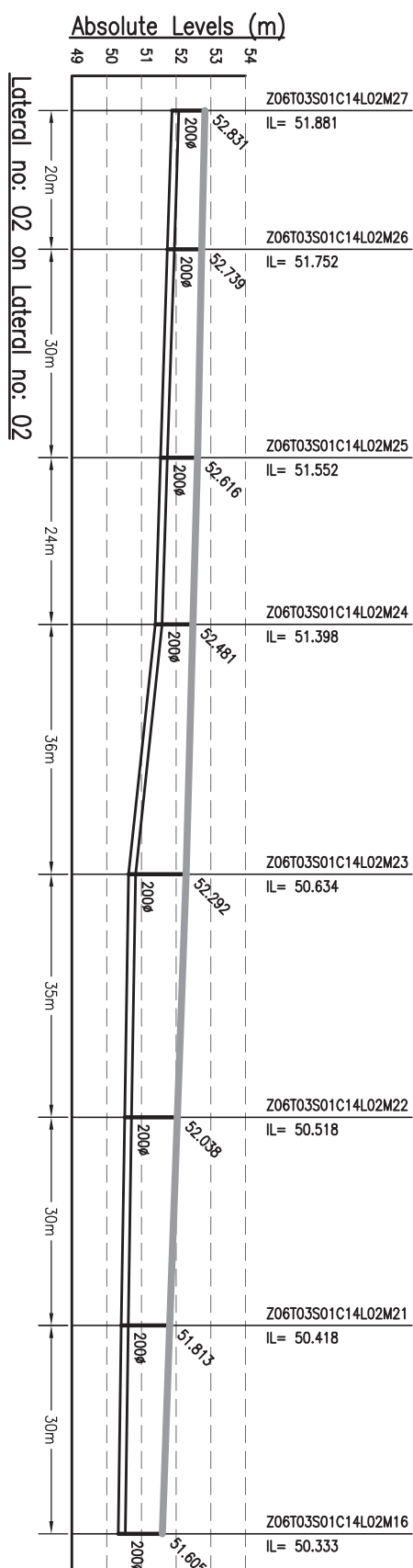
DRAWING NO. Z6-T3-L-03

JOB NO. 1092.01

DISCIPLINE PH

REVISION NO. 00

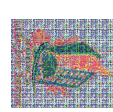




**NOTES:-**  
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 3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
 PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

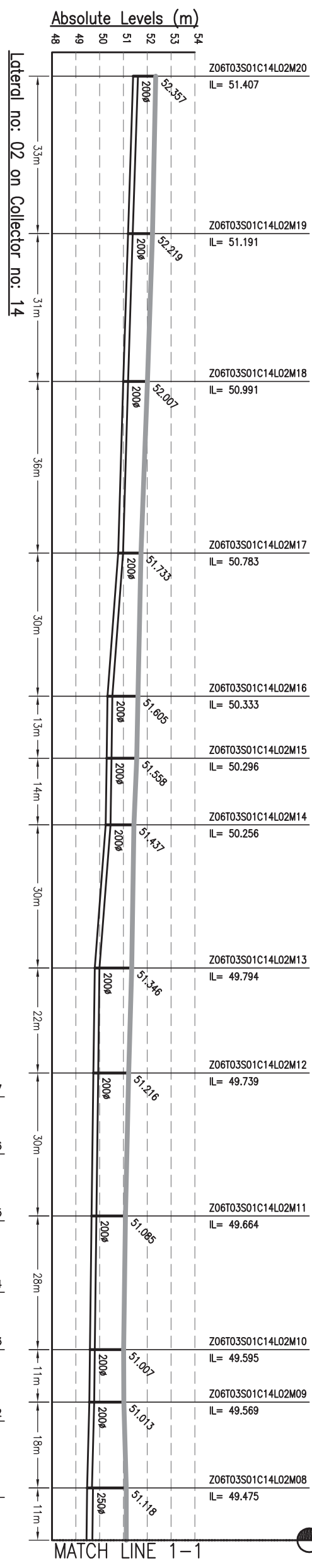
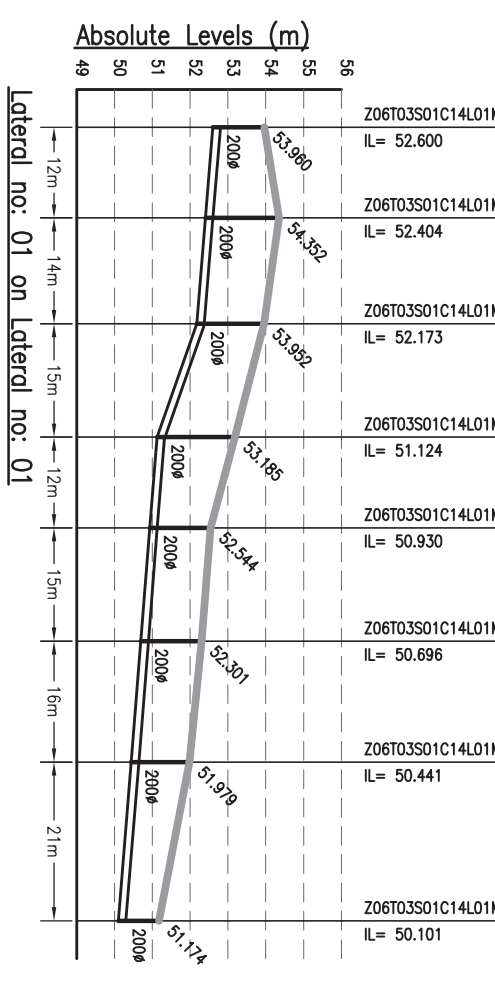
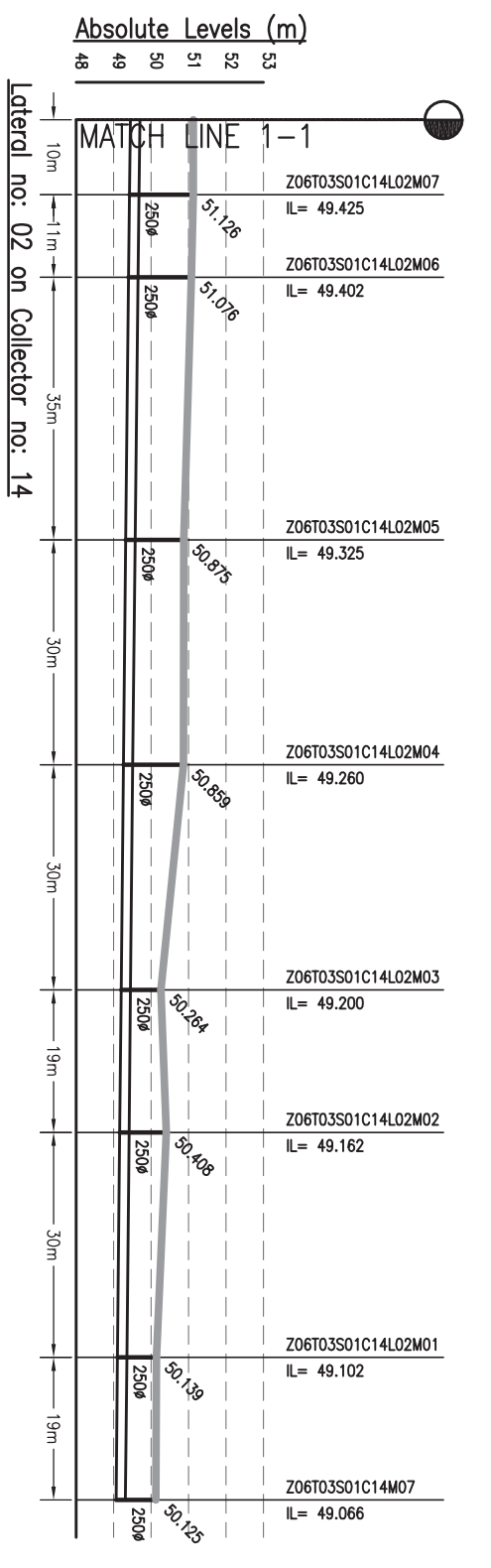
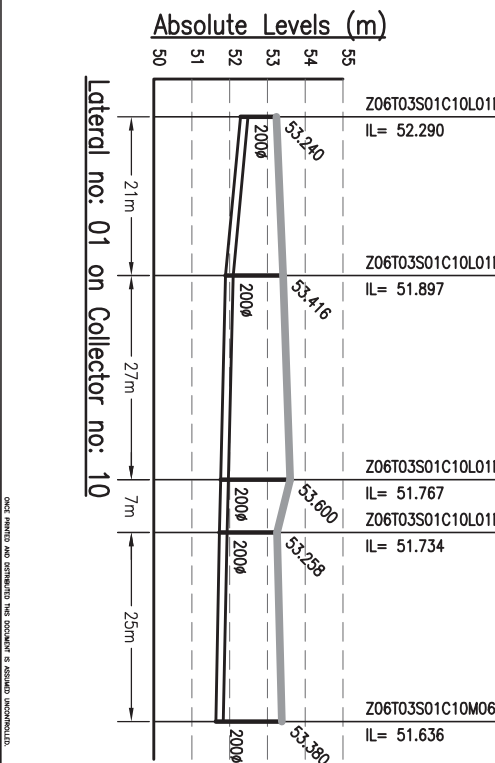
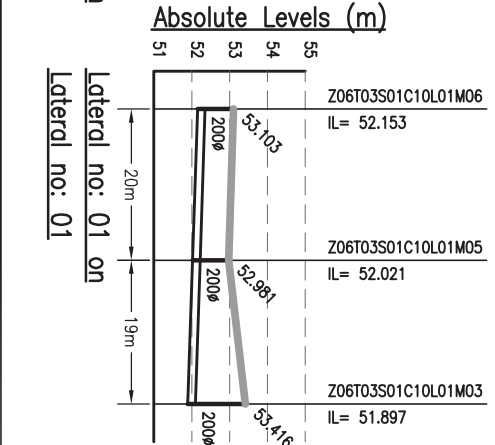
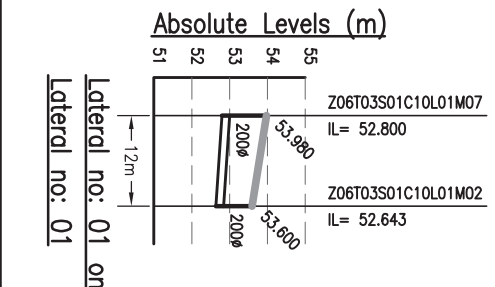
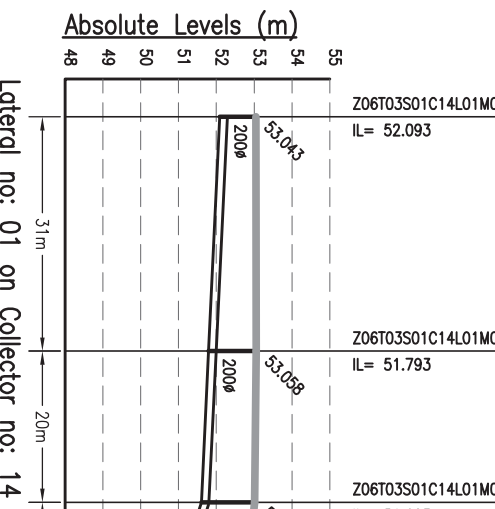
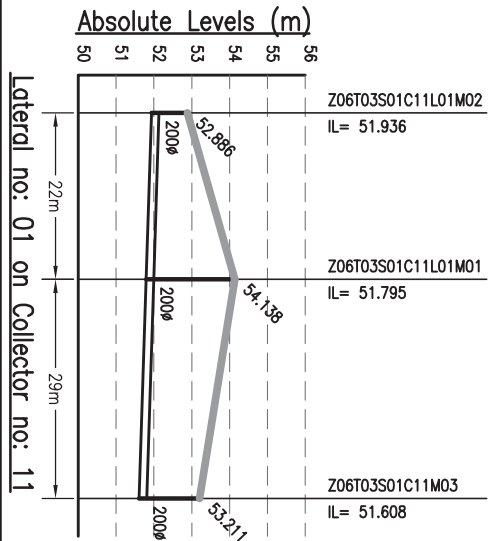
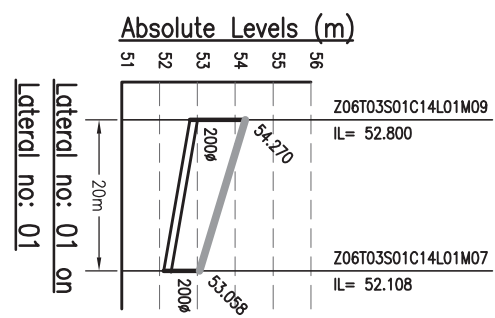
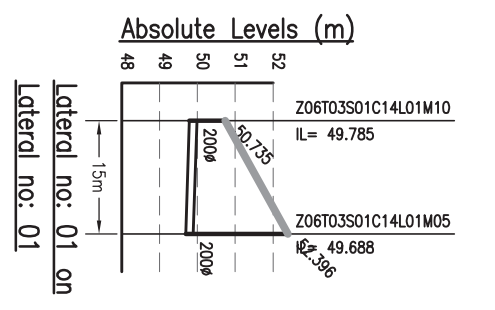
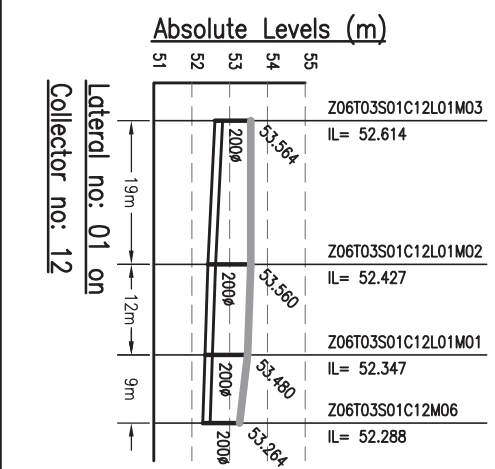


BIHAR  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION  
 302 Mahatma Tower,  
 302/303/304,  
 Patna - 800 001, Bihar - 800 001  
 Website: <http://www.bihardc.com>

PROJECT:-  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE  
**SEWERAGE  
 L-SECTION OF LATERAL  
 ZONE-6, TRUNK-3**  
 (PART - 4 OF 9)  
 SCALE :- H-1000, V-200  
 PURPOSE OF ISSUE  
 DETAILED PROJECT REPORT  
 (SEWERAGE)  
 SHEET SIZE :- A3  
 DATE OF FIRST ISSUE  
 BY  
 DATE OF REVISION  
 SHEET NO. :- 43

JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-13-L-04	00



DRAWING TITLE		SEWERAGE	
L-SECTION OF LATERAL		ZONE-6, TRUNK-3	
PART - 5 OF 9			
PROJECT	SCALE: H-1000, V-200	DATE OF ISSUE	SEPTEMBER 2013
DESIGNED	BY	DATE OF FIRST ISSUE	SEPTEMBER 2013
CHECKED	BY	DATE OF SECOND ISSUE	SEPTEMBER 2013
APPROVED	BY	DATE OF THIRD ISSUE	SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-13-L-05	00

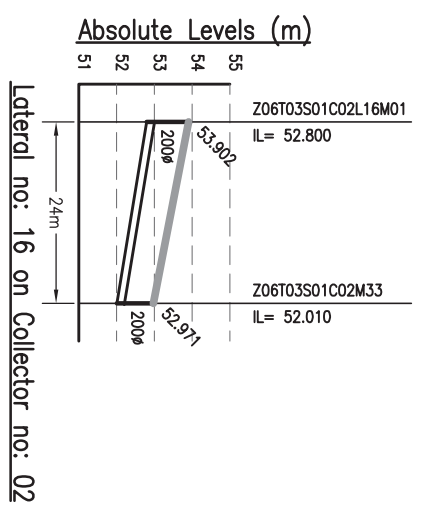
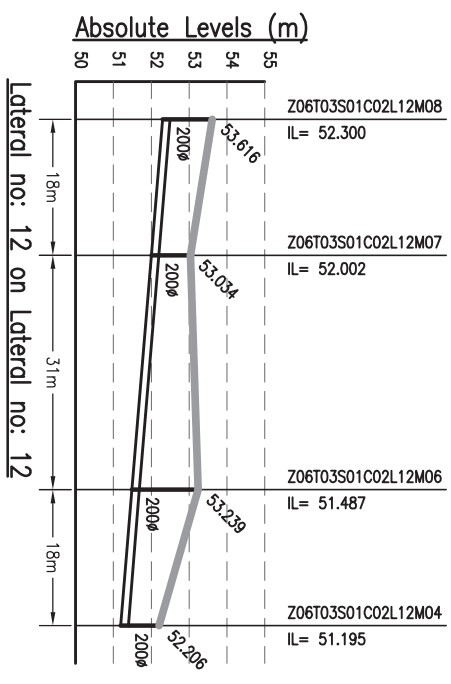
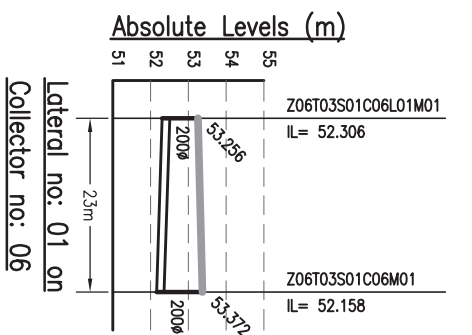
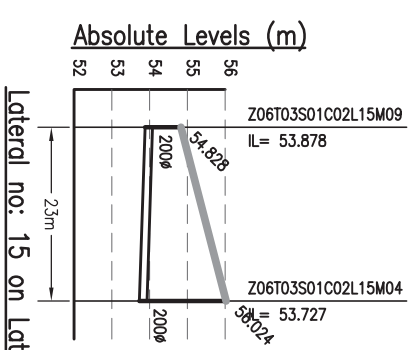
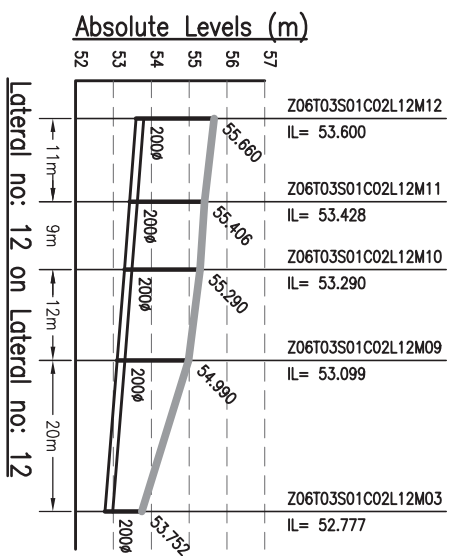
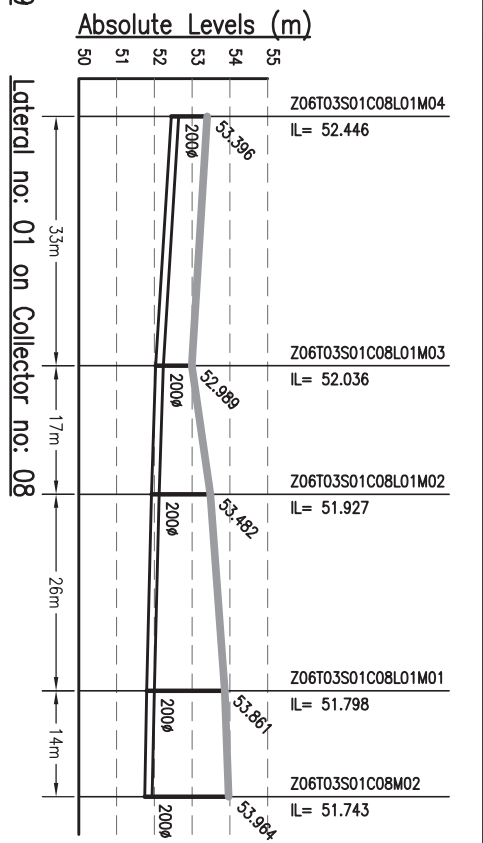
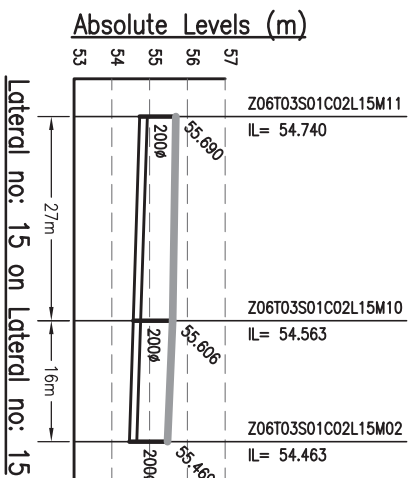
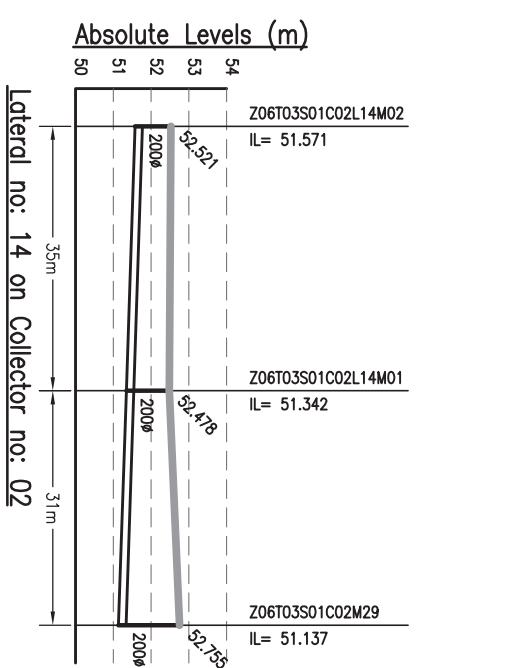
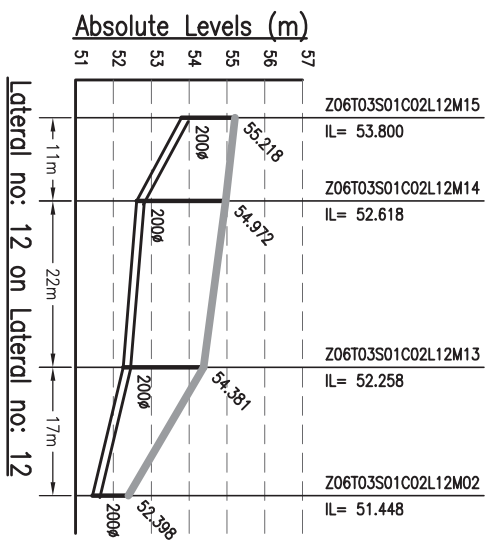
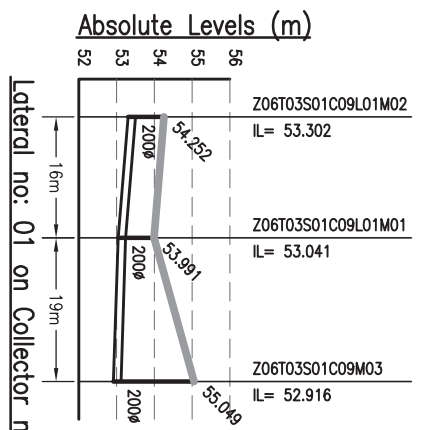
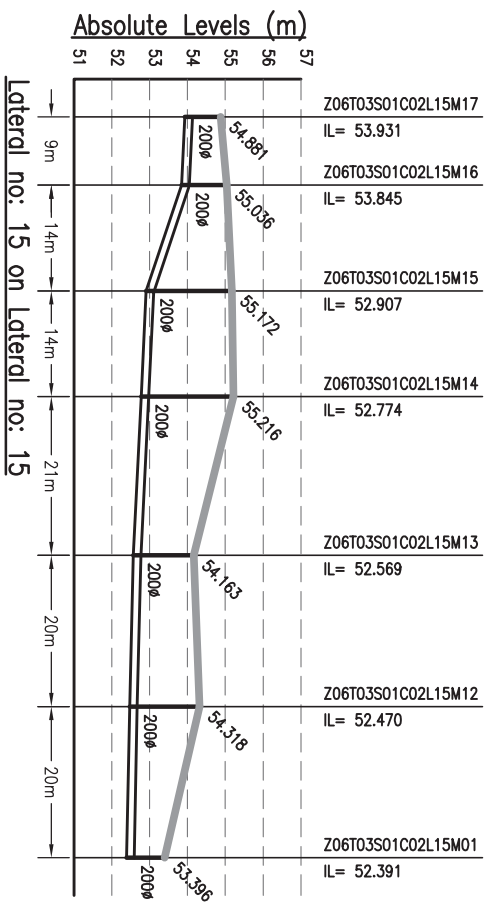
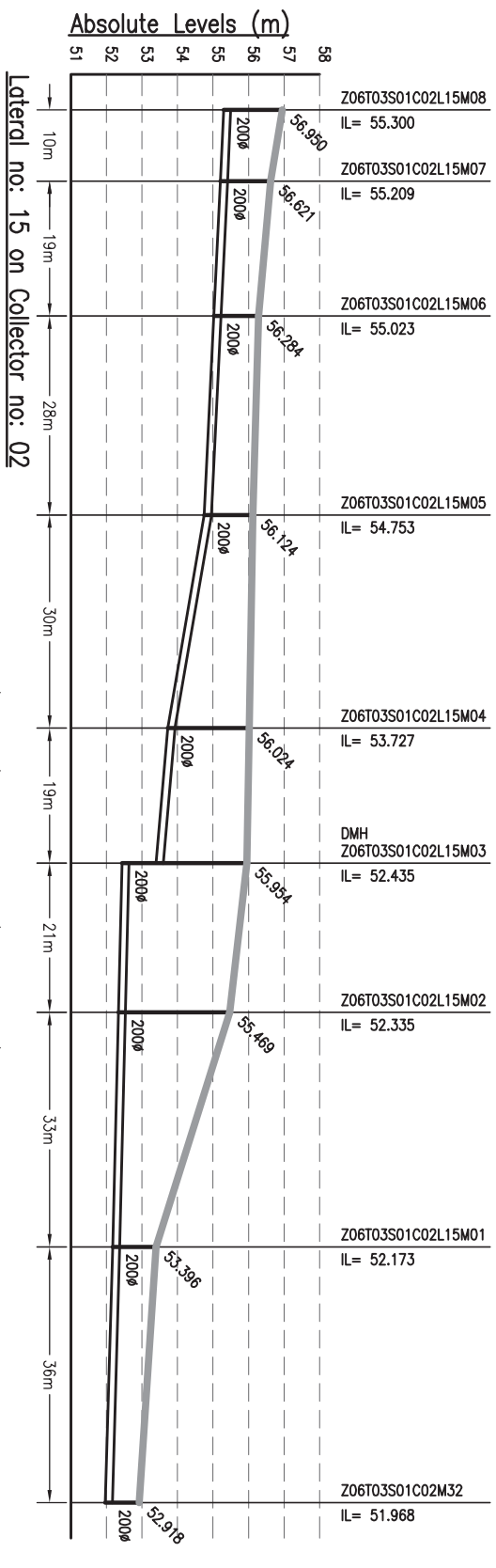
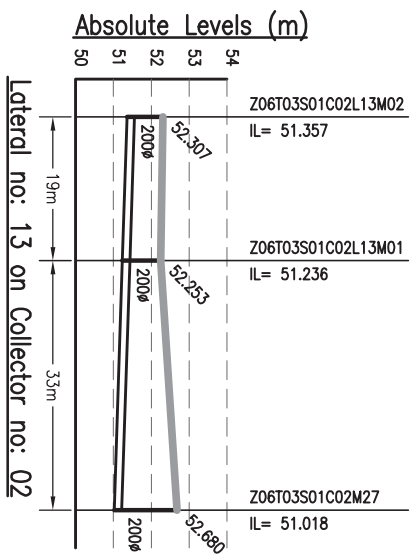
BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
AMENDMENTS				

NOTES:-

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DATE PLOTTED: 06/09/2013 10:00:00 AM

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**AMENDMENTS**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**PROJECT:** PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS; TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

**CLIENT:** BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION

**SCALE:** H-1000, V-200

**DRAWING NO.:** Z6-13-L-06

**DRAWING TITLE:** SEWERAGE L-SECTION OF LATERAL ZONE-6, TRUNK-3 (PART - 6 OF 9)

**DESIGNED BY:** JR

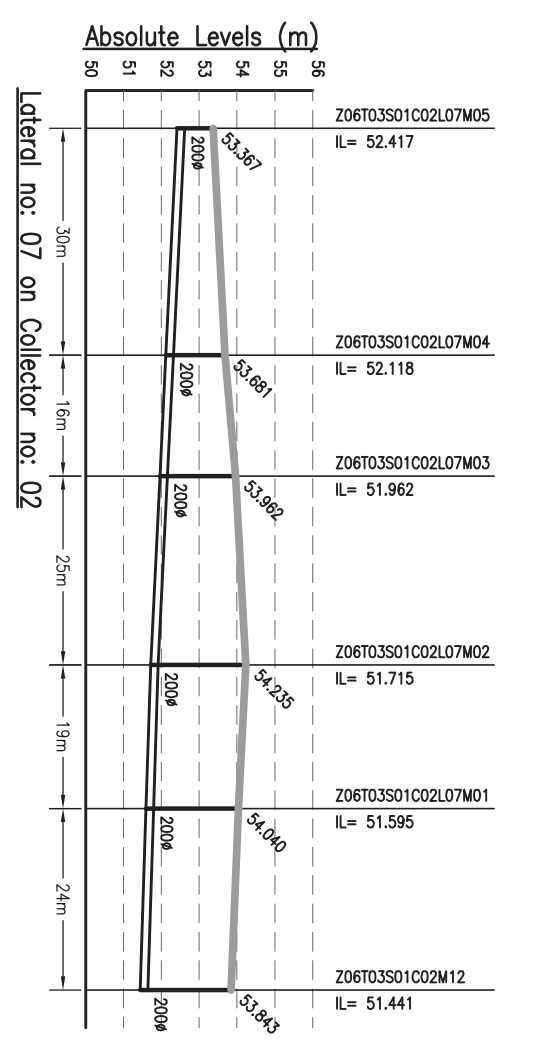
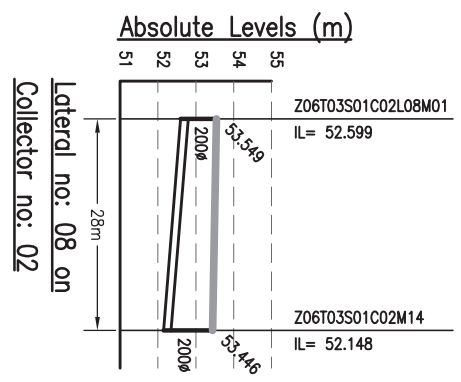
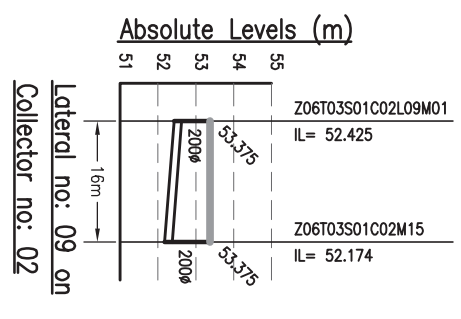
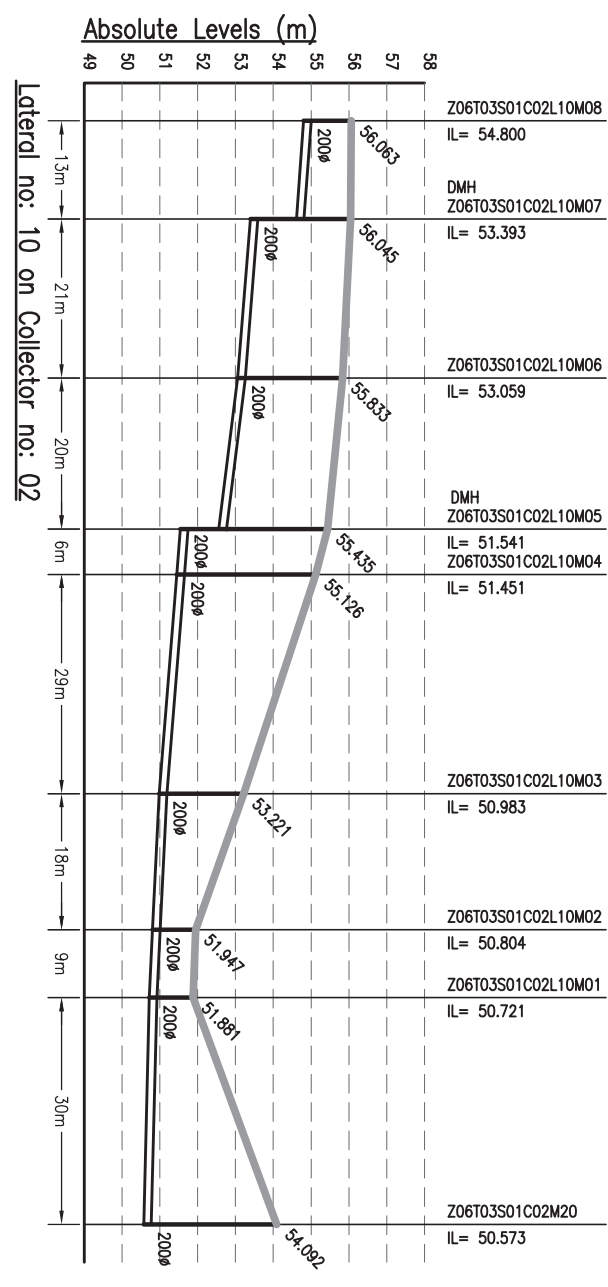
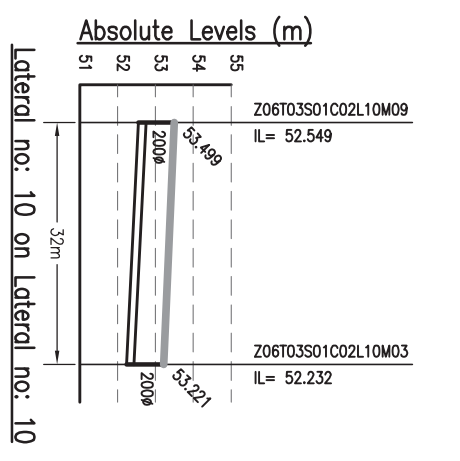
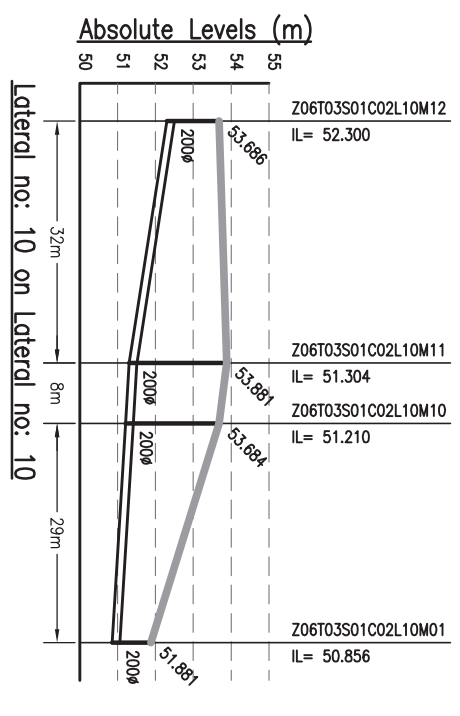
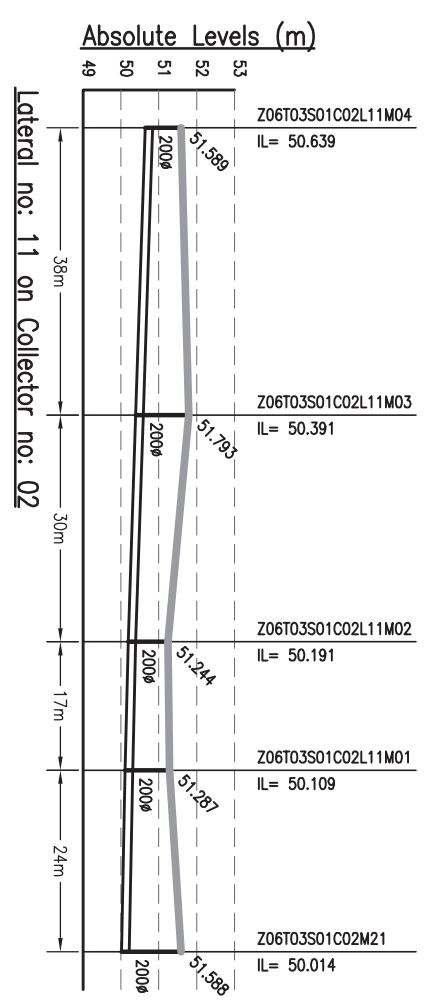
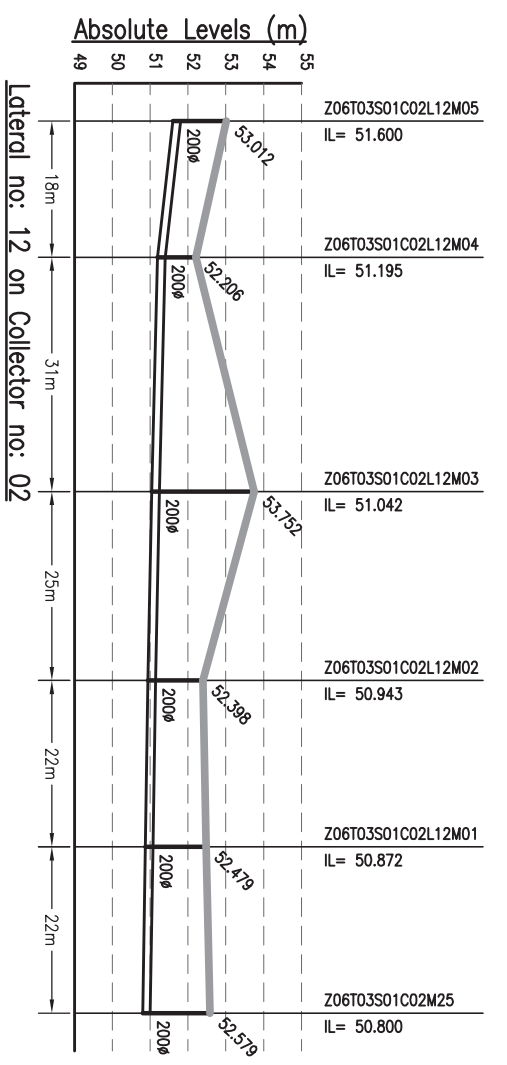
**CHECKED BY:** RP

**DATE OF ISSUE:** SEPTEMBER 2013

**DATE OF FIRST ISSUE:** SEPTEMBER 2013

**DATE OF REVISION:** SEPTEMBER 2013





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Drawing Base Reference:-  
 PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

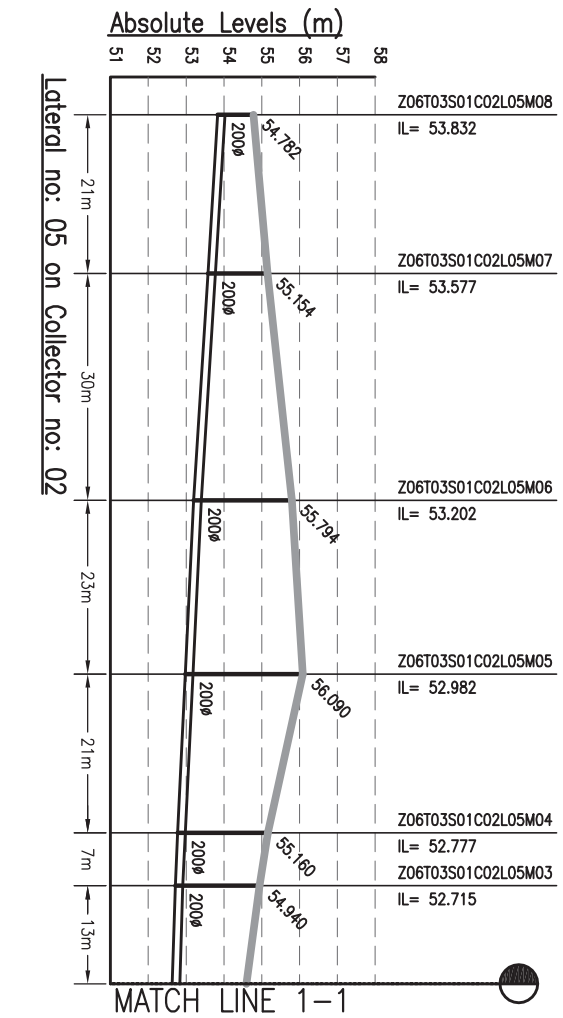
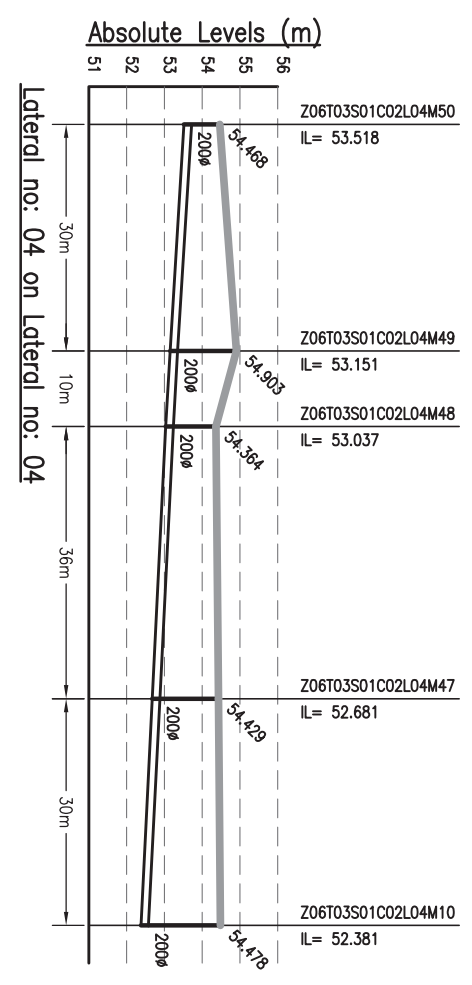
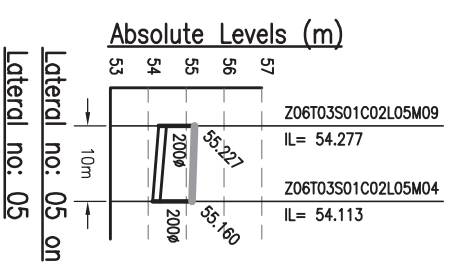
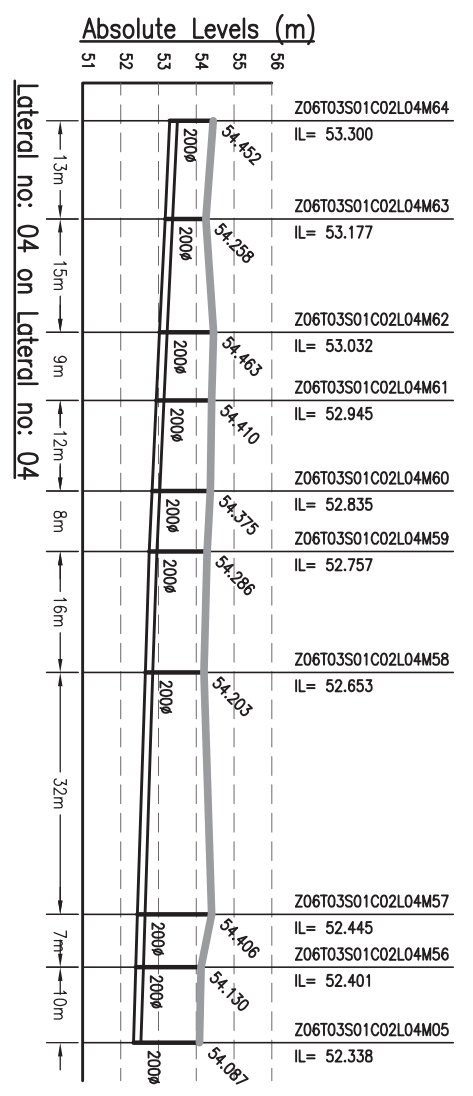
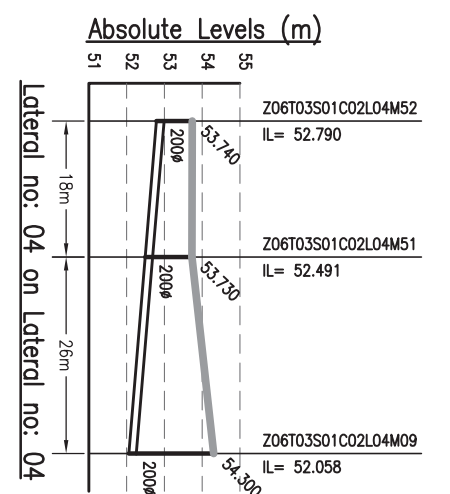
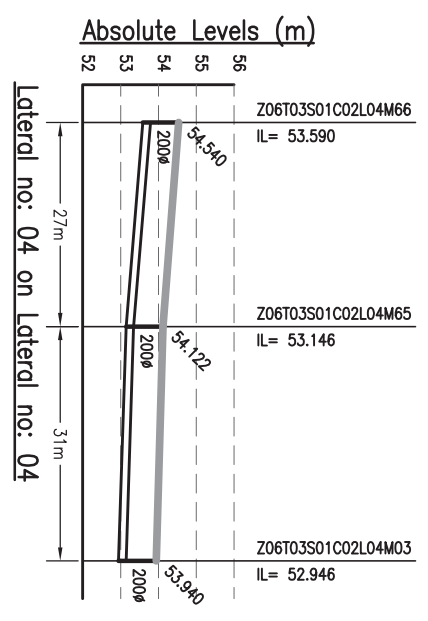
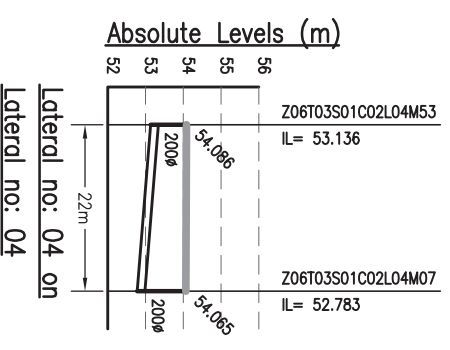
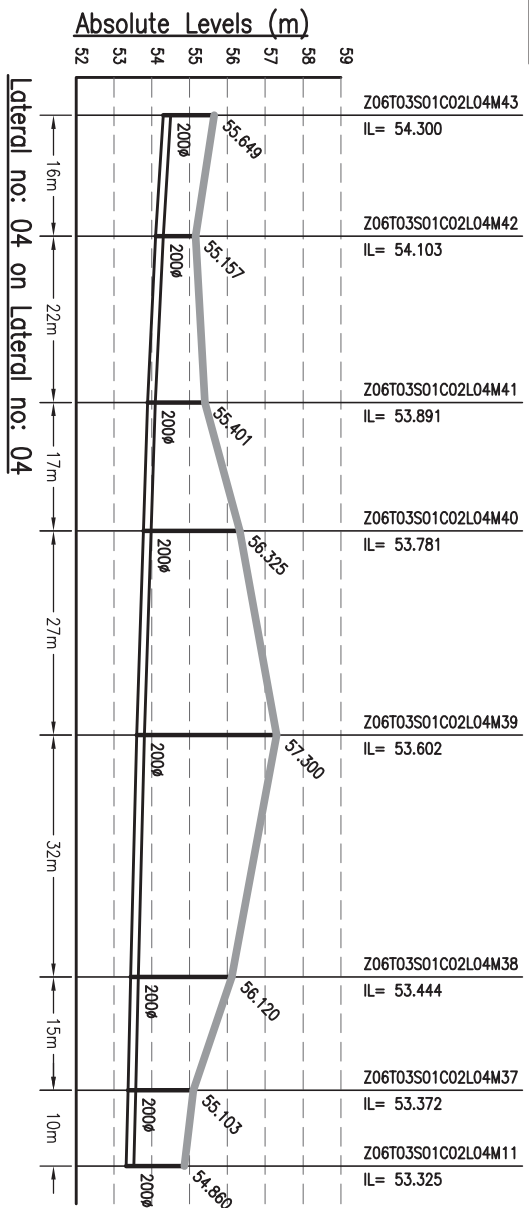
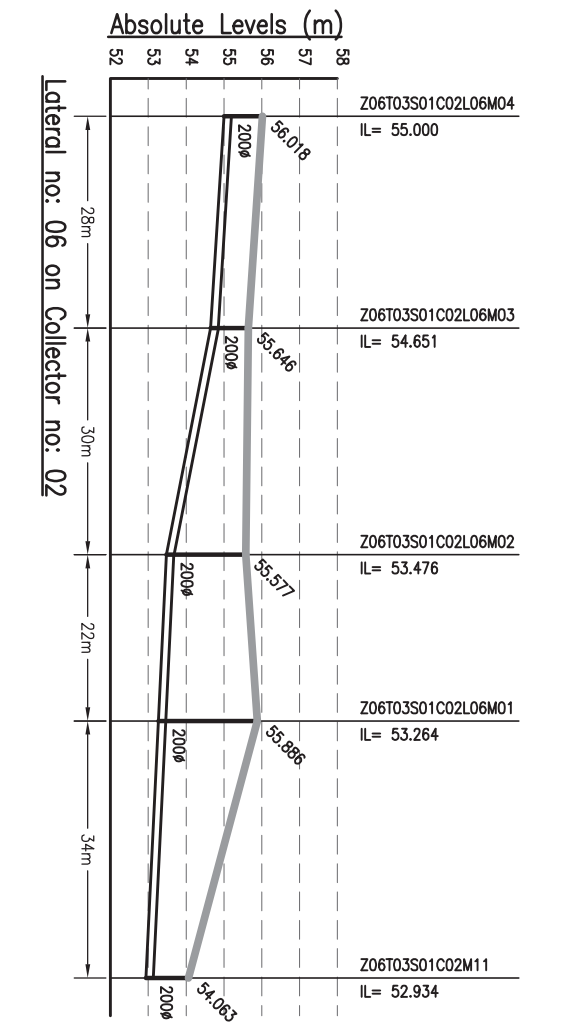
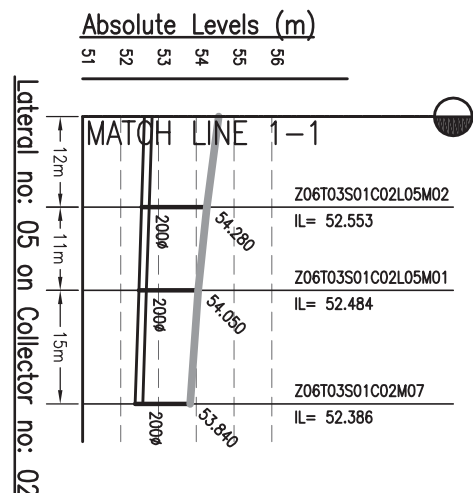
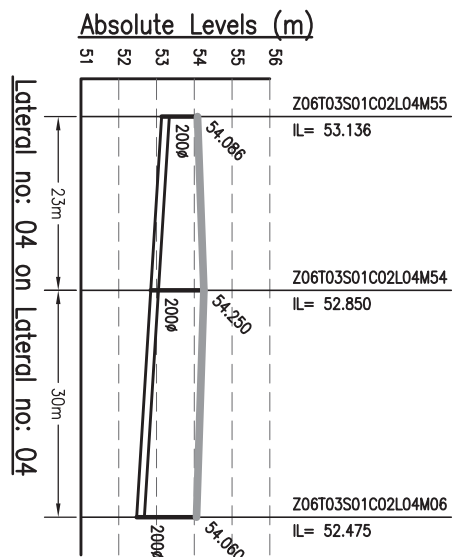
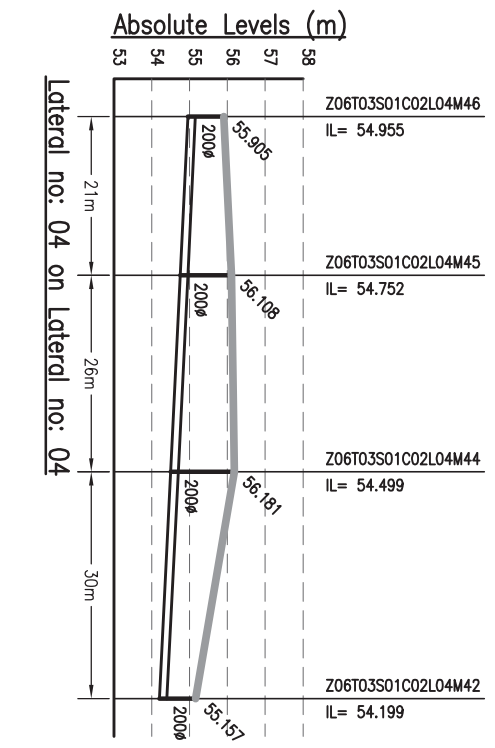


**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

**DRAWING TITLE**  
**SEWERAGE**  
**L-SECTION OF LATERAL**  
**ZONE-6, TRUNK-3**  
 (PART - 7 OF 9)

PURPOSE OF ISSUE		SCALE :- H-1000, V-200	
DETAILED PROJECT REPORT (SEWERAGE)		SHEET SIZE :- A3	
BY	DATE OF FIRST ISSUE	DATE OF FIRST ISSUE	DATE OF FIRST ISSUE
DRAWN/ AH	SEPTEMBER 2013	SEPTEMBER 2013	SEPTEMBER 2013
DESIGNED/ JR	SEPTEMBER 2013	SEPTEMBER 2013	SEPTEMBER 2013
CHECKED/ RP	SEPTEMBER 2013	SEPTEMBER 2013	SEPTEMBER 2013
APPROVED/ CRR	SEPTEMBER 2013	SEPTEMBER 2013	SEPTEMBER 2013
JOB NO. 1092.01	DISCIPLINE PH	DRAWING NO. Z6-13-L-07	REVISION 00



DATE PLOTTED: 06/09/2013 10:00:00 AM

1092.01	PH	Z6-13-L-08	00
DESIGNED	JR	SEPTEMBER 2013	
CHECKED	RR	SEPTEMBER 2013	
APPROVED	CR	SEPTEMBER 2013	
DRAWN	AH	SEPTEMBER 2013	

**DRAWING TITLE**  
SEWERAGE  
L-SECTION OF LATERAL  
ZONE-6, TRUNK-3  
(PART - 8 OF 9)

**PURPOSE OF ISSUE**  
DETAILED PROJECT REPORT  
(SEWERAGE)

**SCALE** : H-1000, V-200  
**SHEET SIZE** : A3  
**DATE OF FIRST ISSUE**  
SEPTEMBER 2013

**PROJECT** :  
302 Mahatma Tower,  
PO Box 901,  
Patna - 800 001,  
Bihar - India  
Phone: +91 91 2201011 Fax: +91 91 2201010  
Website: <http://www.biharcorpn.com>

**URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**  
BIHAR

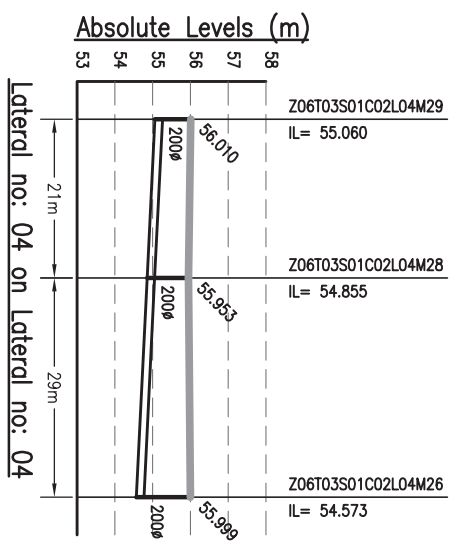
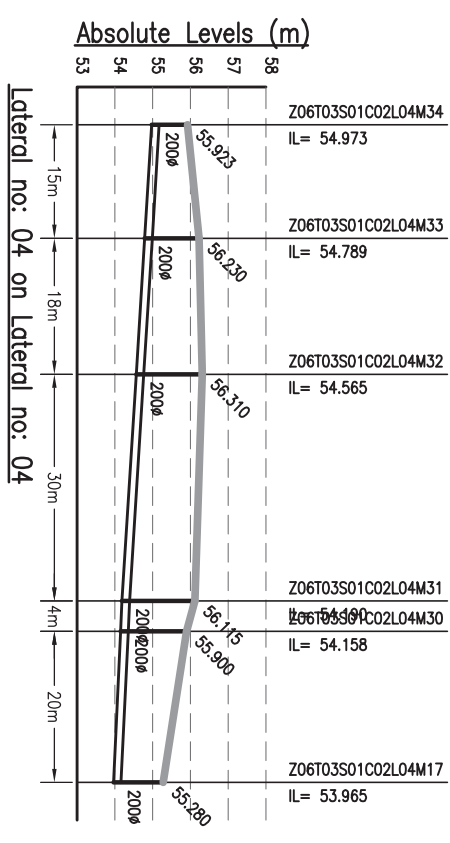
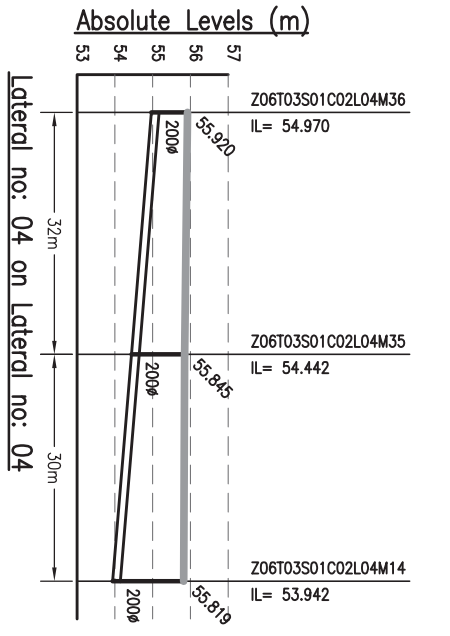
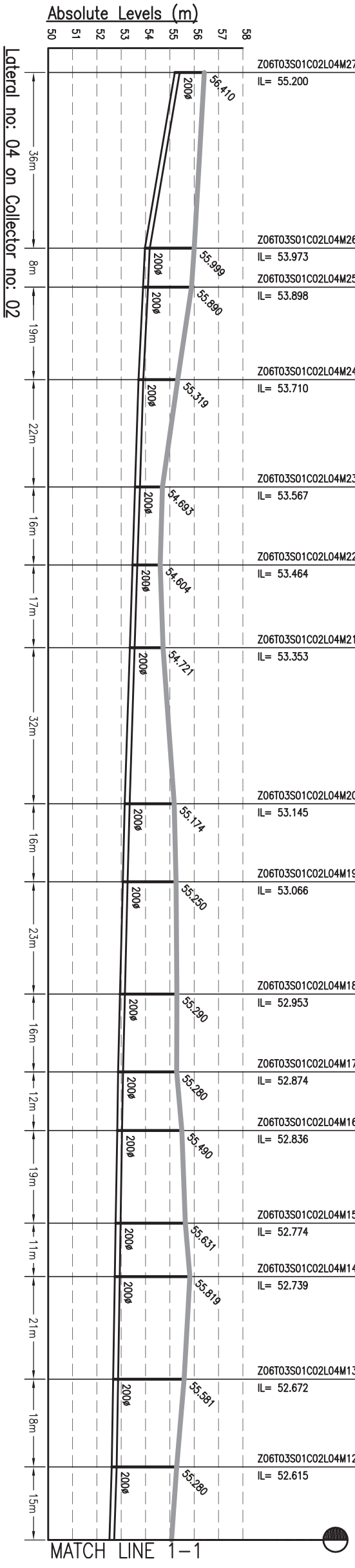
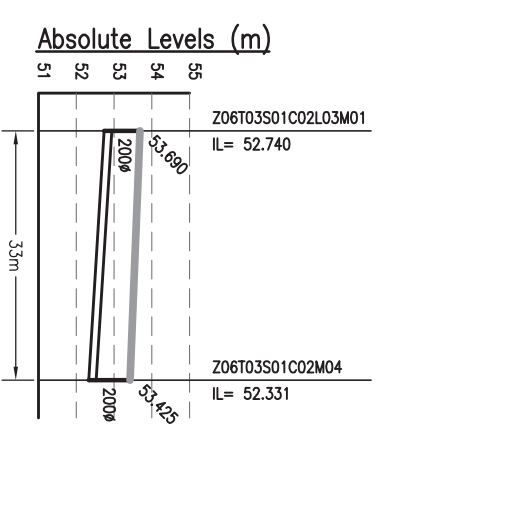
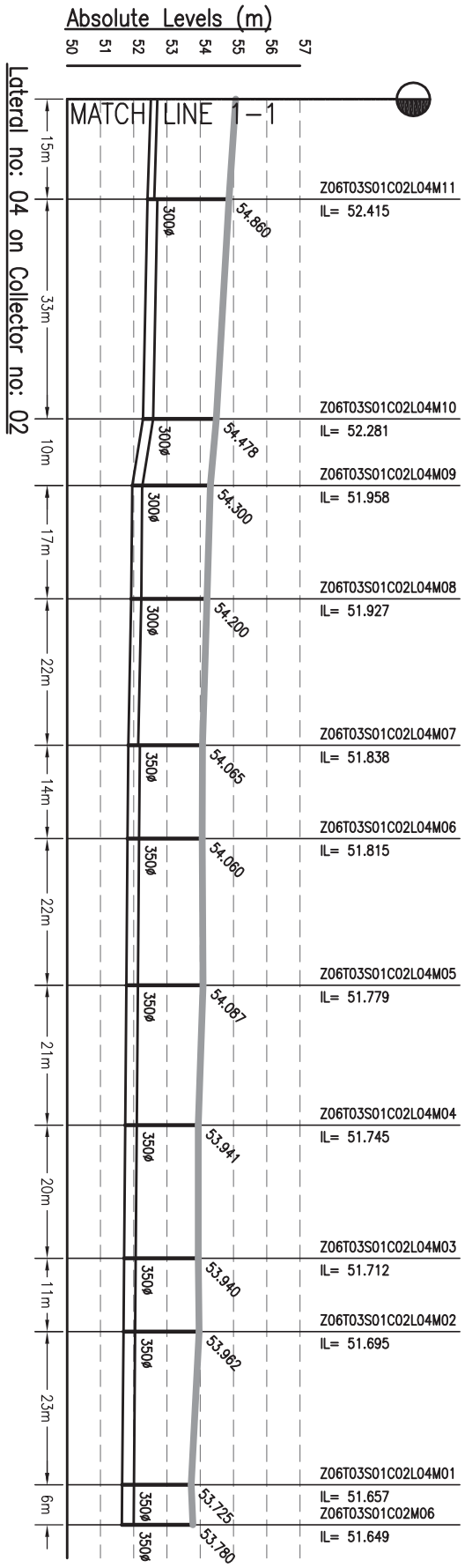
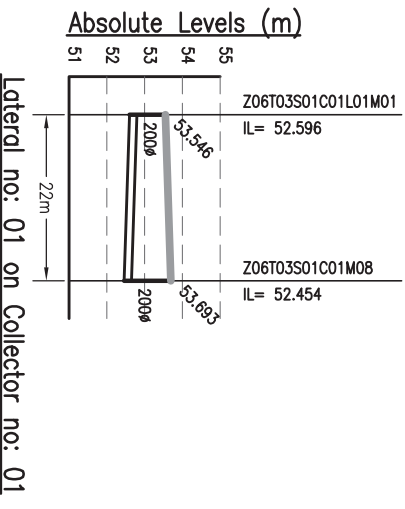
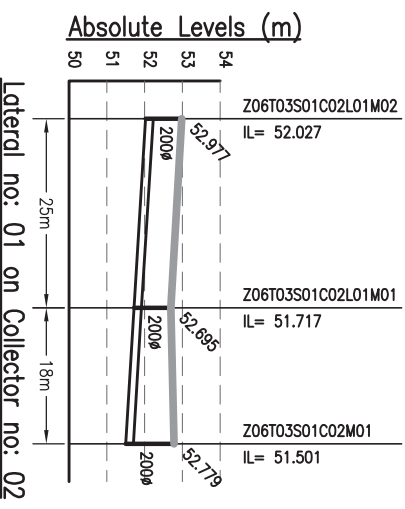
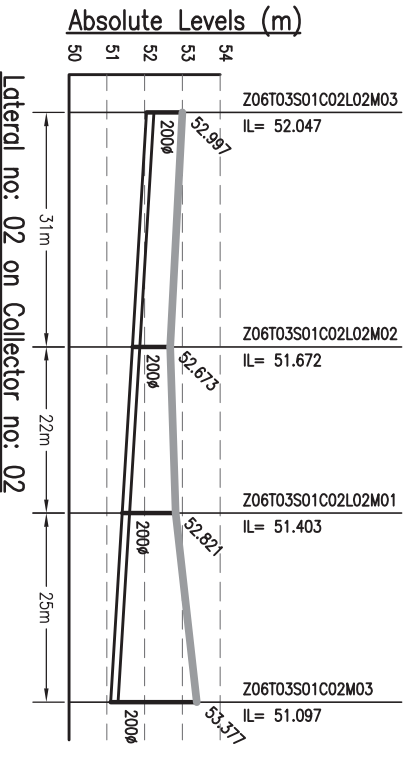
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS:**  
**TENDERING FOR EXECUTION:**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

Drawing Base Reference:-  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

- NOTES:-**
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DATE PLOTTED: 06/09/2013 10:00:00 AM

<b>BIHAR</b> URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION	
PROJECT:- <b>PREPARATION OF DETAILED PROJECT REPORTS (DPRs) &amp; BID DOCUMENTS; TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION &amp; QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA</b>	
302, Mahatma Tower, 4th Floor, 1st Stage, Patna - 800 001 Phone: +91(22)2201011, Fax: +91(22)2201013 Website: <a href="http://www.biharcidc.com">http://www.biharcidc.com</a>	
DRAWING TITLE <b>SEWERAGE L-SECTION OF LATERAL ZONE-6, TRUNK-3</b> (PART - 9 OF 9)	SCALE :- H-1000, V-200 SHEET SIZE :- A3
PURPOSE OF ISSUE DETAILED PROJECT REPORT (SEWERAGE)	DATE OF FRESH ISSUE SEPTEMBER 2013
DRAWN BY AH	CHECKED BY JR
DESIGNED BY JR	APPROVED BY CRR
JOB NO. <b>1092.01</b>	DISCIPLINE <b>PH</b>
DRAWING NO. <b>Z6-T3-L-09</b>	REVISION <b>00</b>

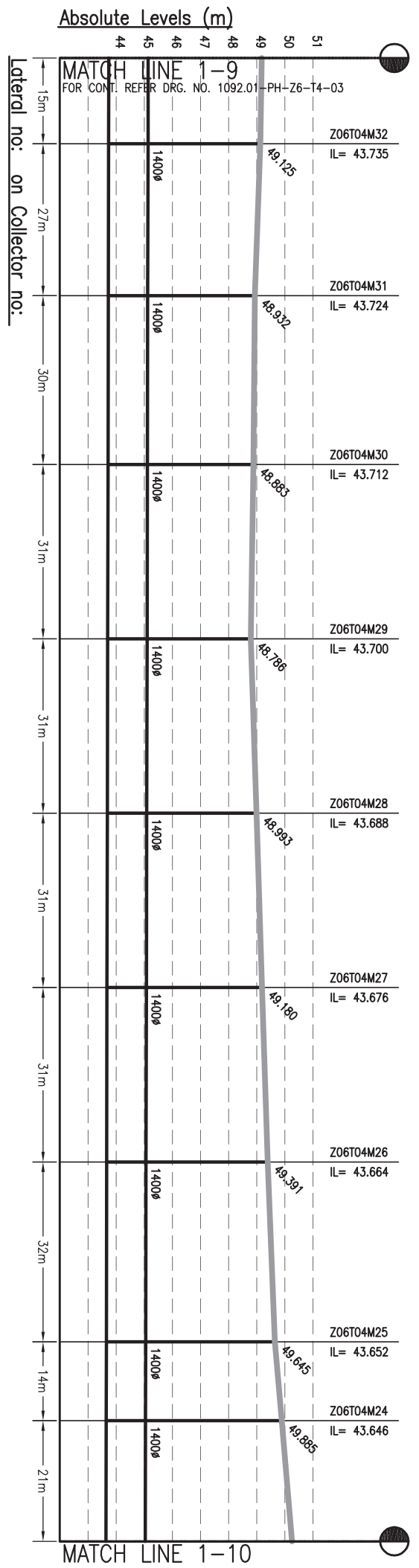
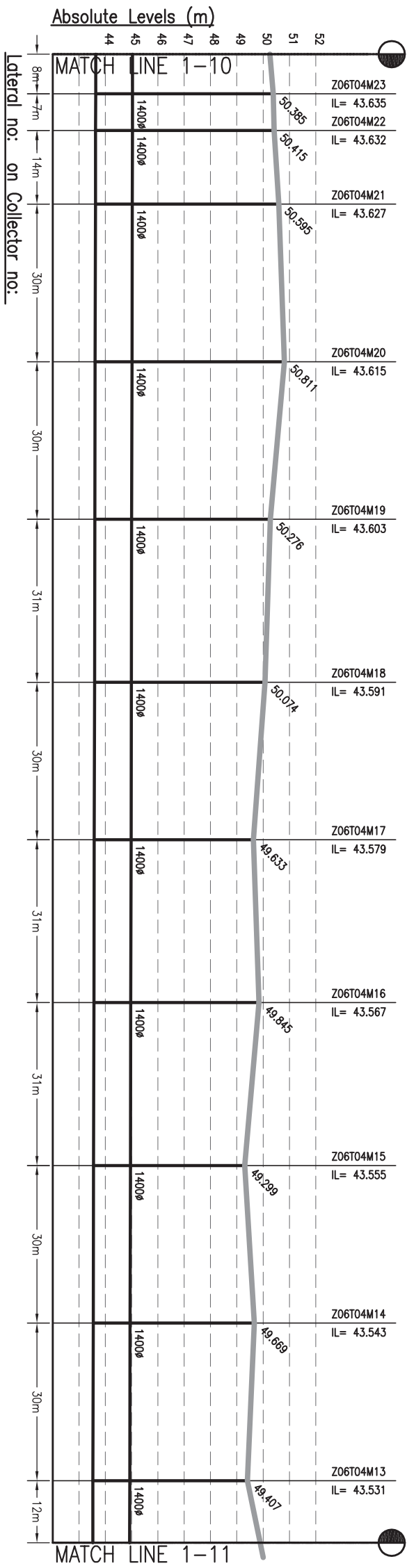
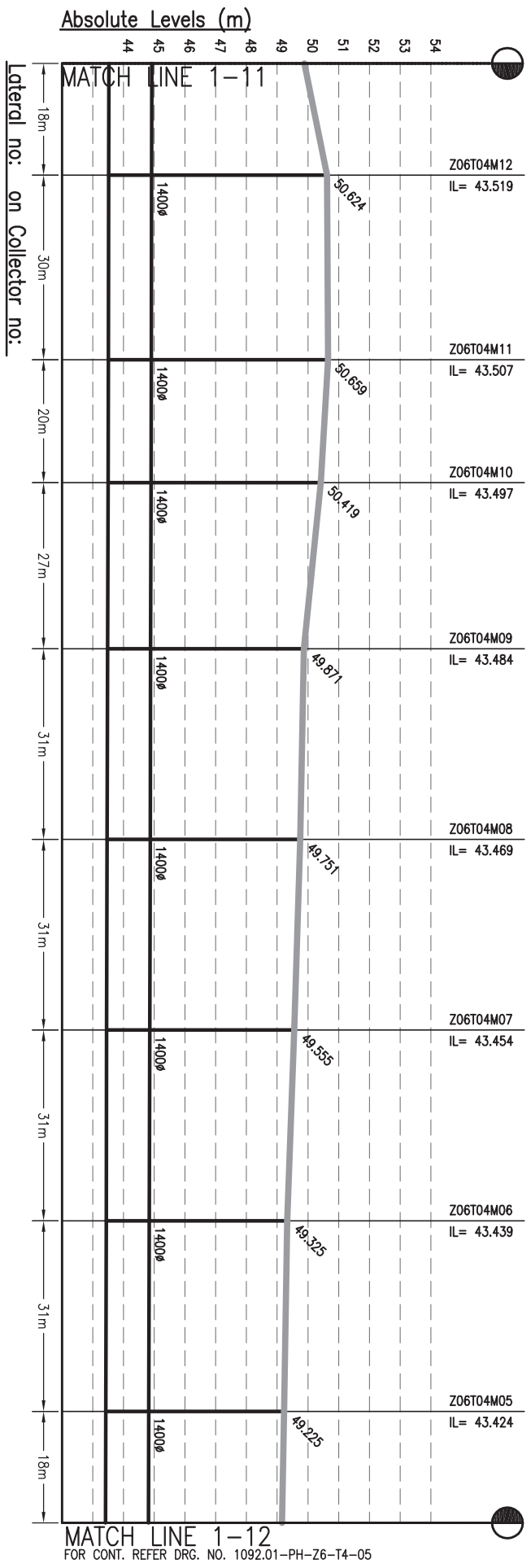
REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.





- NOTES--**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
  2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.
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Drawing Base Reference:  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV.	DATE	NAME	DESCRIPTION	CHKD.
00	SEP'13	U	ISSUED FOR DPR	RP

**AMENDMENTS**

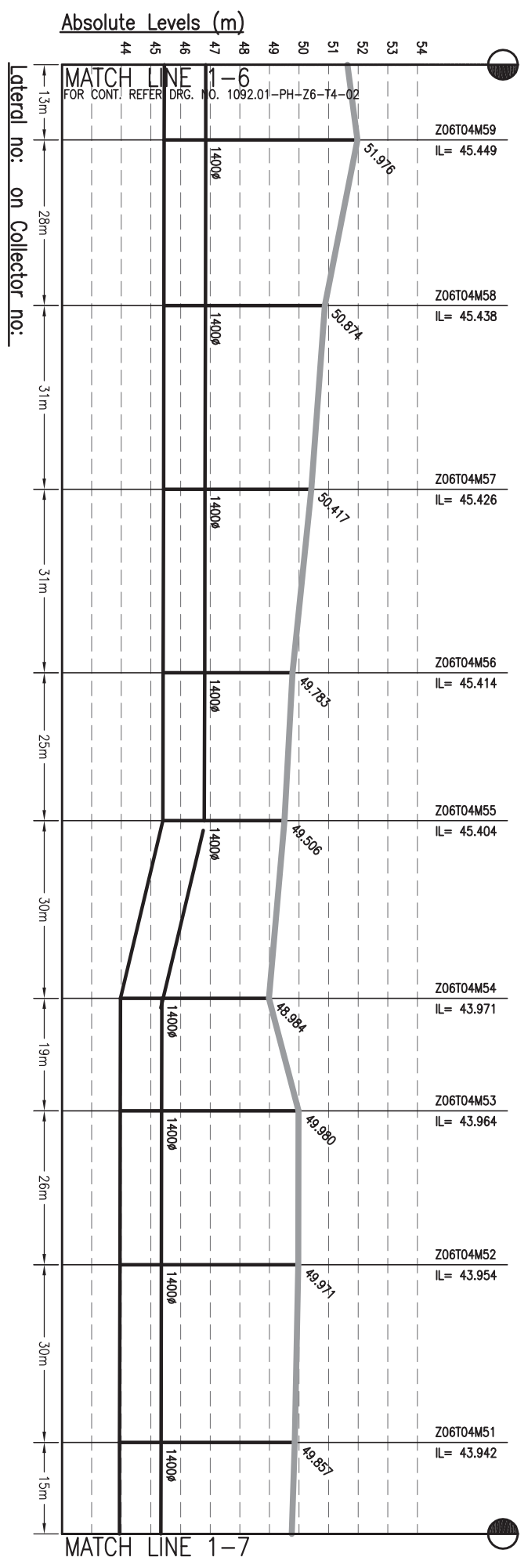
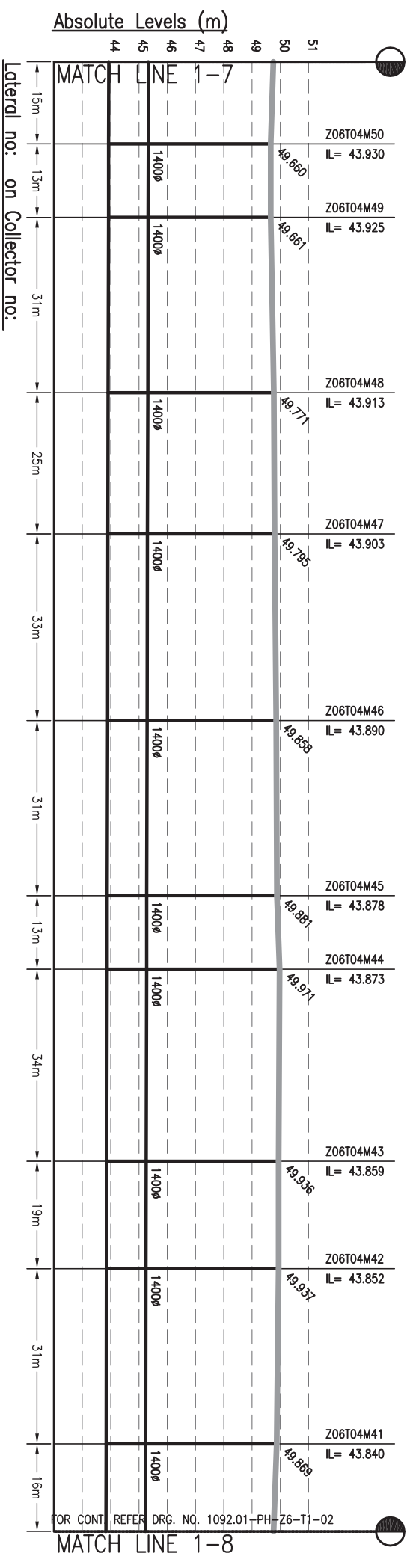
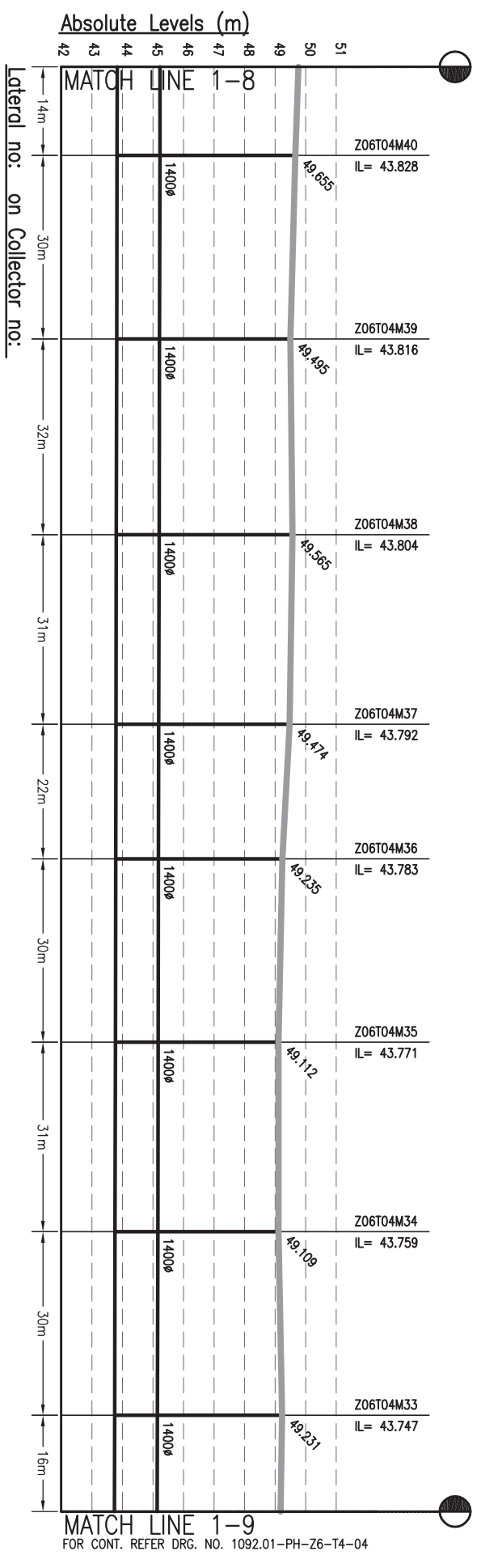


**BIHAR**  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

**PROJECT:**  
PREPARATION OF DETAILED  
PROJECT REPORTS (DPRS) & BID  
DOCUMENTS:  
TENDERING FOR EXECUTION:  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE  
**SEWERAGE**  
L-SECTION OF TRUNK  
ZONE-6, TRUNK-3 (SPS-A)

PURPOSE OF ISSUE	SCALE: H-1000, V-200
DETAILED PROJECT REPORT (SERVENCE)	SHEET SIZE: A3
BY	DATE OF FIRST ISSUE
DESIGNED	SEPTEMBER 2013
CHECKED	SEPTEMBER 2013
APPROVED	SEPTEMBER 2013
JOB NO.	DRAWING NO.
1092.01	Z6-T3-04
PH	00



MATCH LINE 1-9  
FOR CONT. REFER DRG. NO. 1092.01-PH-Z6-T4-04

MATCH LINE 1-8  
FOR CONT. REFER DRG. NO. 1092.01-PH-Z6-T1-02

MATCH LINE 1-7

- NOTES--**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER IMMEDIATELY.
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  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP 13	U	ISSUED FOR DPR	RP

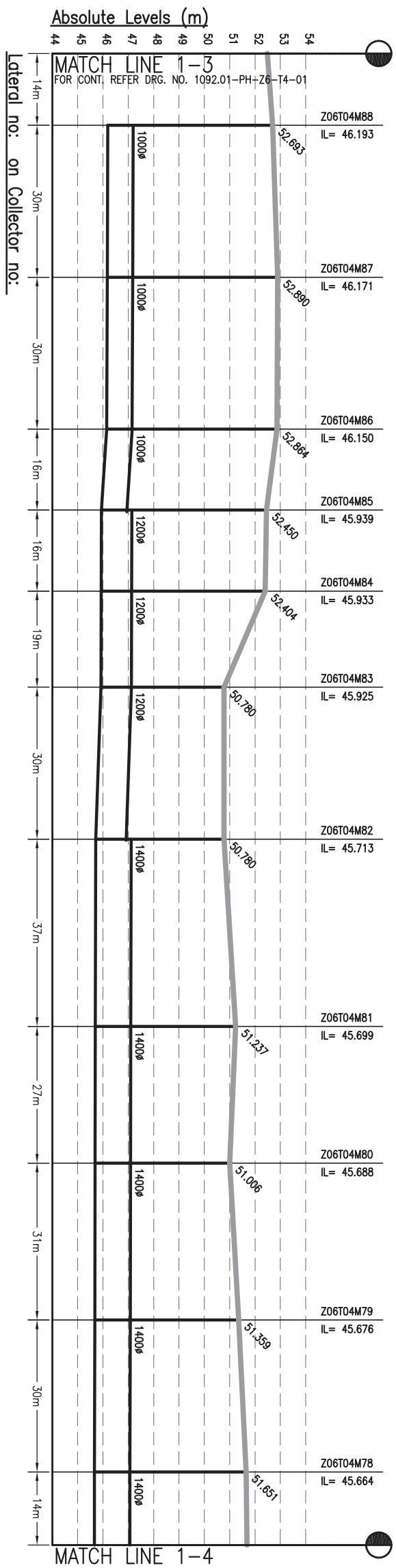
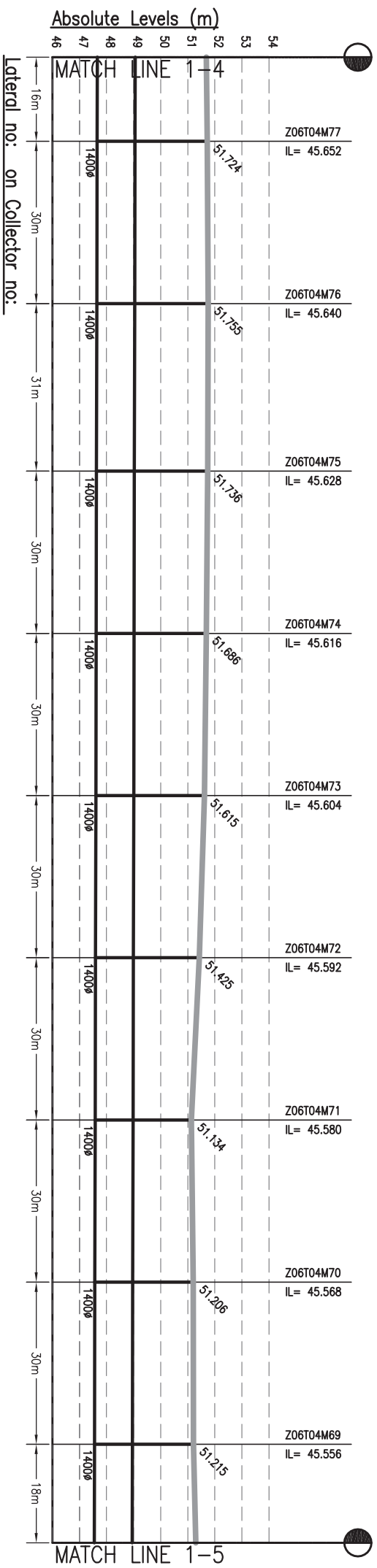
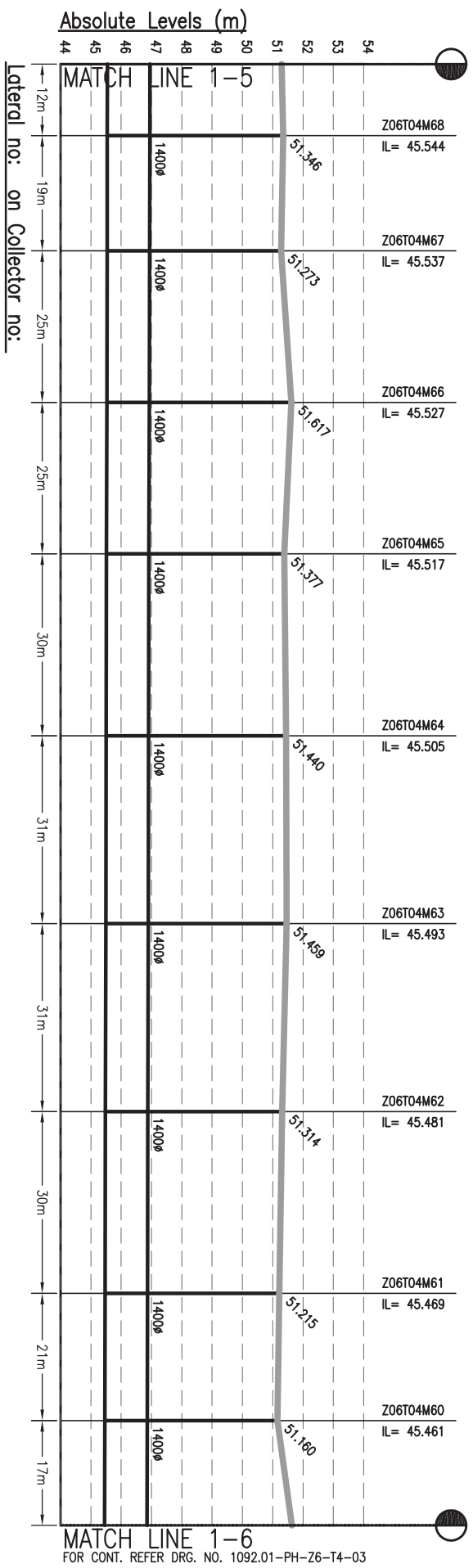
**AMENDMENTS**



BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS:  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE		SEWERAGE	
L-SECTION OF TRUNK		ZONE-6, TRUNK-3 (SPS-A)	
PURPOSE OF ISSUE		SCALE: H-1000, V-200	
DETAILED PROJECT REPORT		SHEET SIZE: A3	
(SERIES)		(PART - 3 OF 5)	
DRAWN	BY	DATE OF FIRST ISSUE	REVISION
DESIGNED	JR	SEPTEMBER 2013	
CHECKED	RP	SEPTEMBER 2013	
APPROVED	CRR	SEPTEMBER 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T3-03	00



- NOTES--**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
  2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.
  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP 13	U	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				



**BIHAR**  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PROJECT:-  
PREPARATION OF DETAILED  
PROJECT REPORTS (DPRS) & BID  
DOCUMENTS:  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

303, Mahatma Jyoti,  
Baha Marg, Patna-800 001  
Phone: +91(0)2267911, Fax: +91(0)22670183

DRAWING TITLE  
**SEWERAGE**

**L-SECTION OF TRUNK  
ZONE-6, TRUNK-3 (SPS-A)**

(PART - 2 OF 5)

PURPOSE OF ISSUE  
SCALE:- H-1000, V-200

DETAILED PROJECT REPORT  
SHEET SIZE:- A3

BY  
DATE OF FIRST ISSUE

DRAWN  
BY  
DATE OF FIRST ISSUE

DESIGNED  
JR  
SEPTEMBER 2013

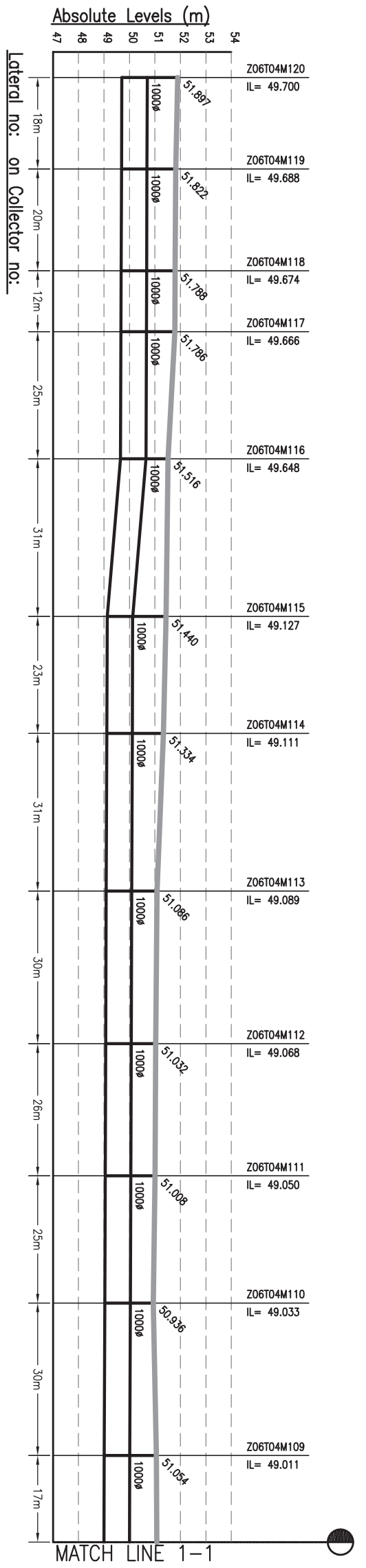
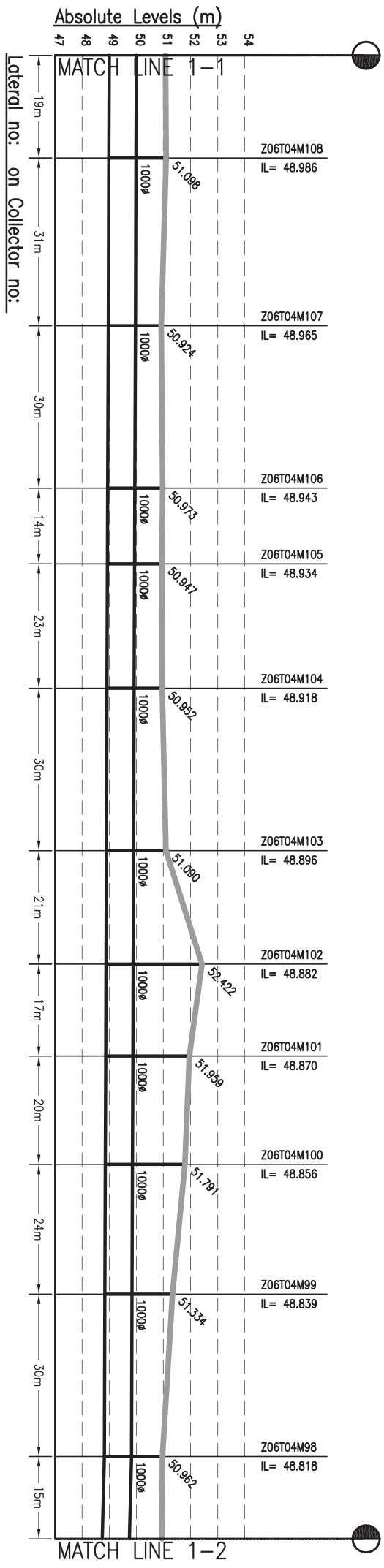
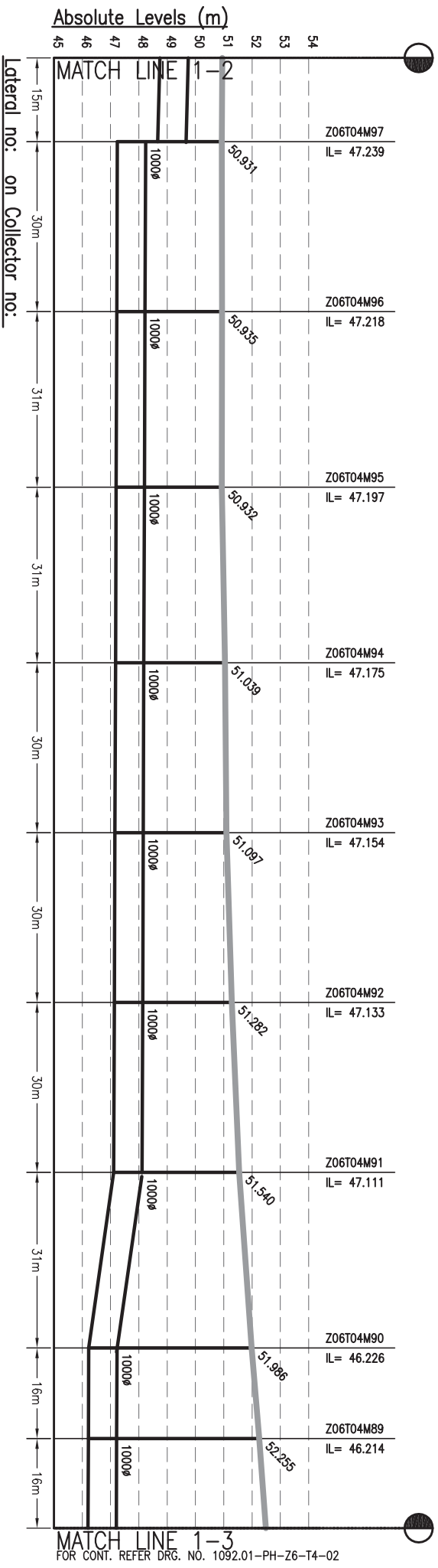
CHECKED  
RP  
SEPTEMBER 2013

APPROVED  
CRR  
SEPTEMBER 2013

JOB NO.  
DISCIPLINE  
DRAWING NO.  
REVISION

1092.01 PH Z6-T3-02 00





- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
  2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.
  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV.	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	U	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

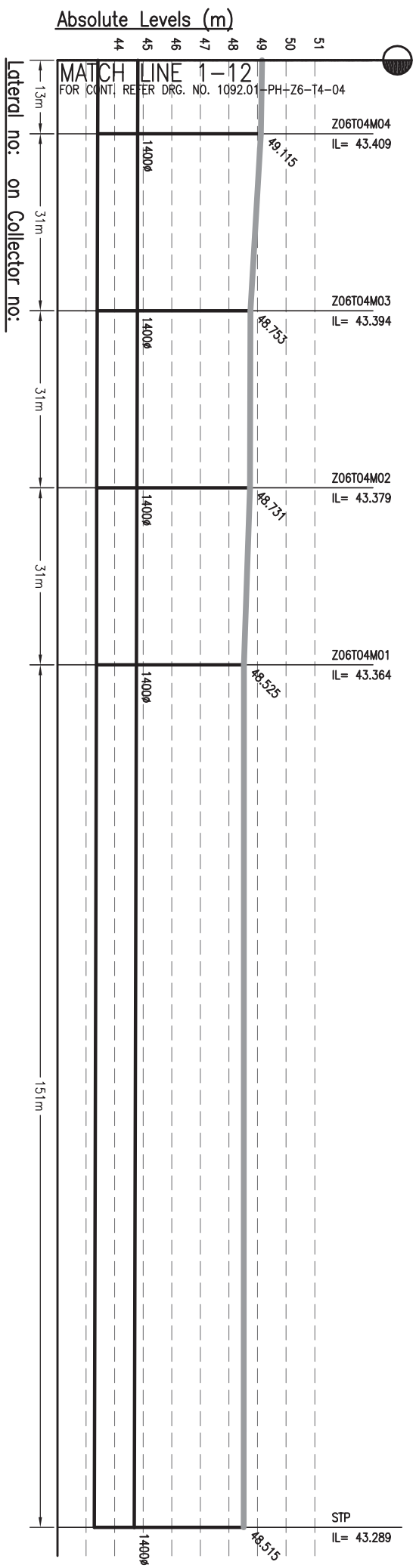


**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PROJECT:-**  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRS) & BID  
 DOCUMENTS:  
 TENDERING FOR EXECUTION,  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

**DRAWING TITLE**  
 SEWERAGE  
 L-SECTION OF TRUNK  
 ZONE-6, TRUNK-3 (SPS-A)

JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T3-01	00



- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER IMMEDIATELY.
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Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	U	ISSUED FOR DPR	RP

**AMENDMENTS**



**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

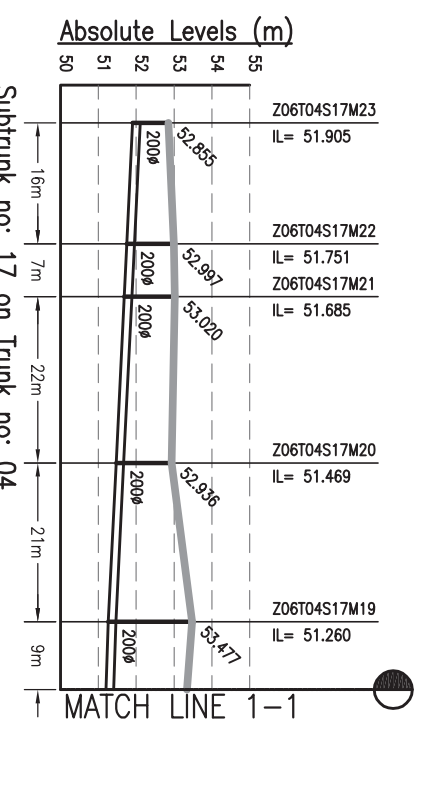
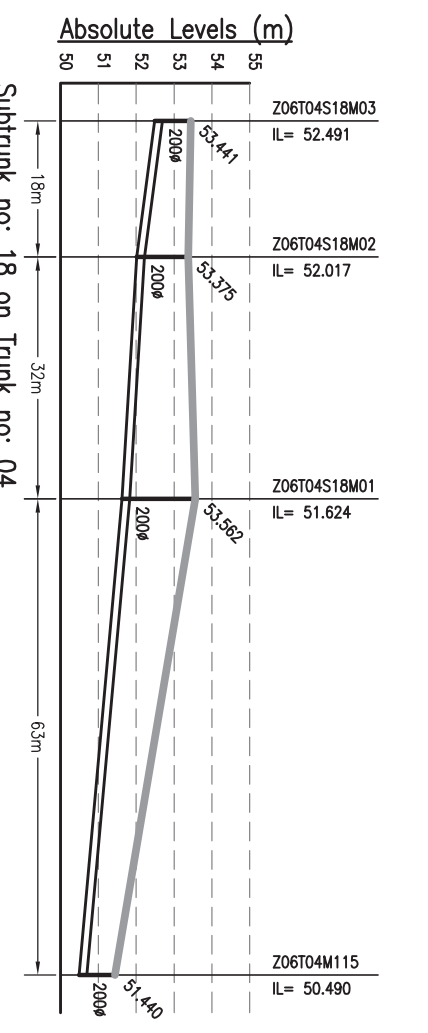
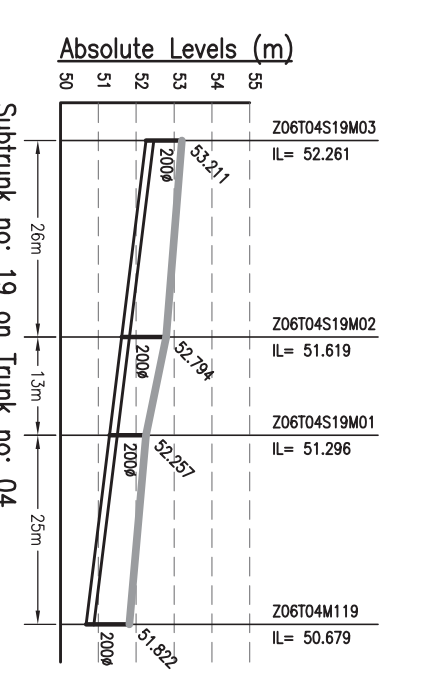
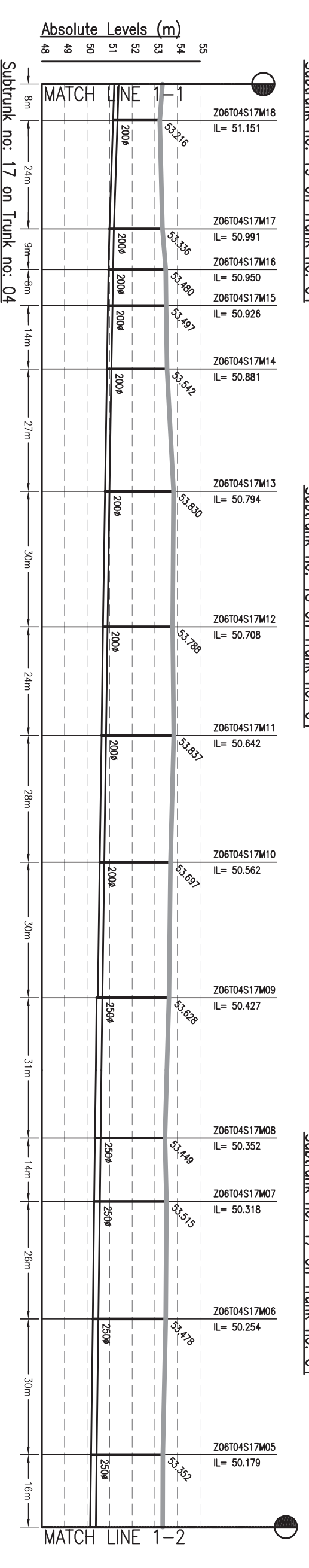
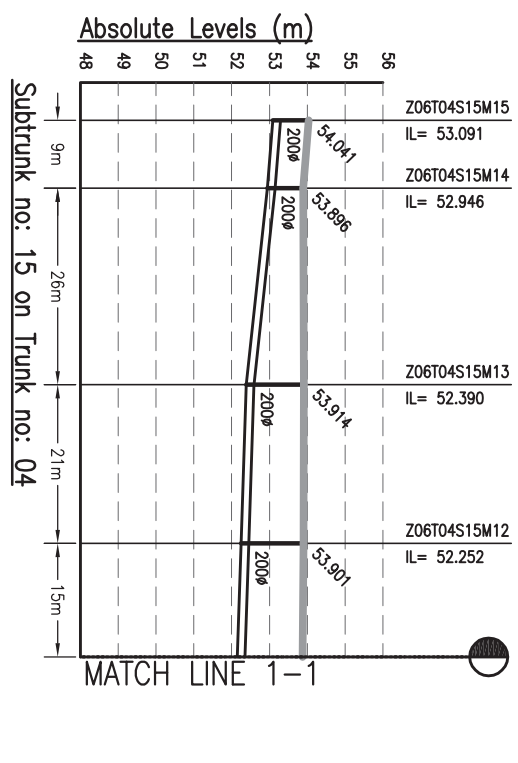
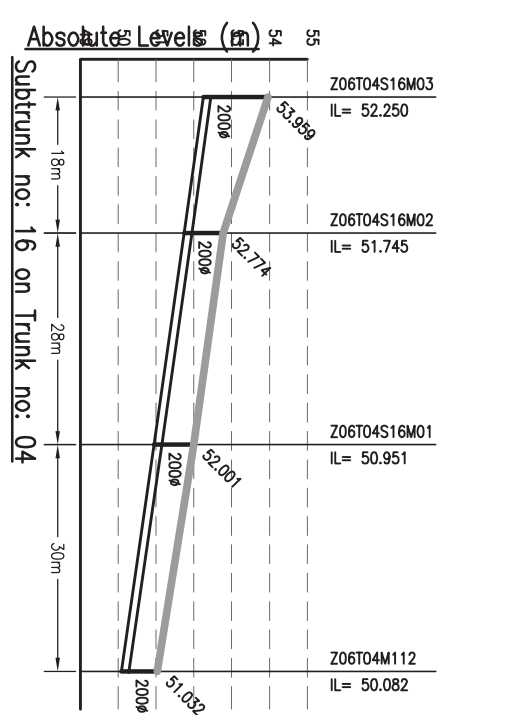
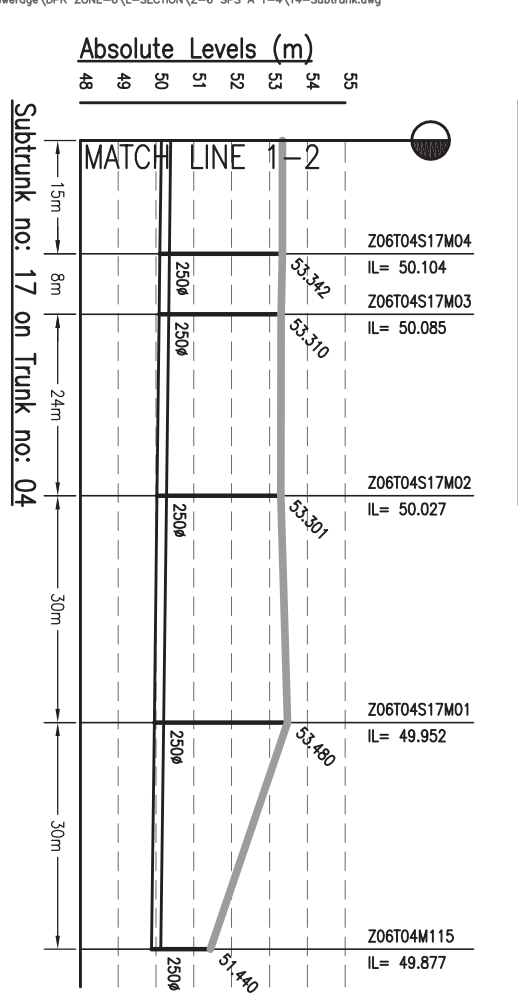
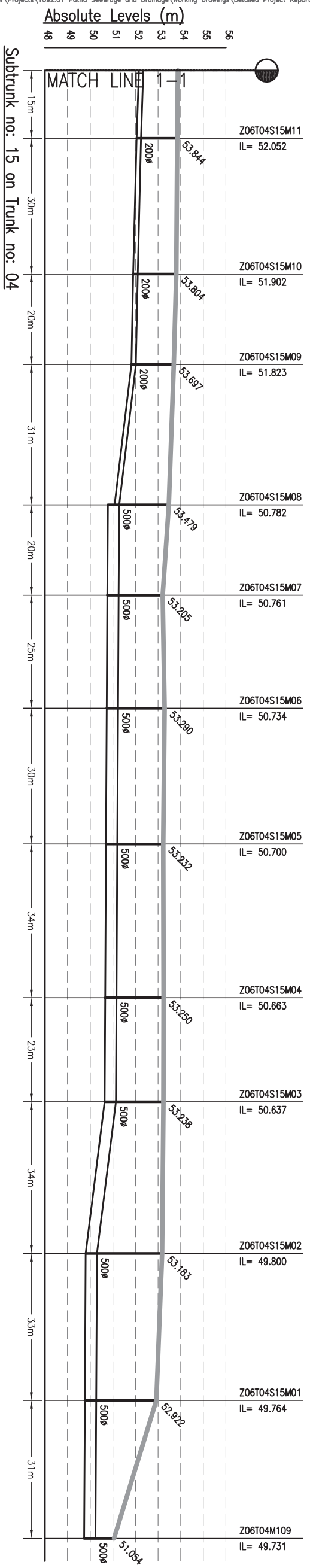
303, Mahatma Road,  
 Baha Nagar, Patna-800 001  
 Phone: +91(0) 2207011, Fax: +91(0) 2207010

**PROJECT:-**  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS:  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE **SEWERAGE**  
**L-SECTION OF TRUNK**  
**ZONE-6, TRUNK-3 (SPS-A)**  
 (PART - 5 OF 5)

PURPOSE OF ISSUE: DETAILED PROJECT REPORT (SEWERAGE)  
 SCALE: H-1000, V-200  
 SHEET SIZE: A3

DISCIPLINE	BY	DATE OF FIRST ISSUE	REVISION
DRAWN	U	SEPTEMBER 2013	
DESIGNED	JR	SEPTEMBER 2013	
CHECKED	RP	SEPTEMBER 2013	
APPROVED	GRR	SEPTEMBER 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T3-05	00



**NOTES:-**

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Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

302, Mahatma Tower, 100, 101, 102  
 Plot No. 10, Sector 10, Phase 1, Patna - 800 001  
 Phone: (061) 2210171, Fax: (061) 2210183  
 Website: [www.bidc.co.in](http://www.bidc.co.in)

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION & CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

SCALE :- H-1000, V-200

PURPOSE OF ISSUE  
**DETAILED PROJECT REPORT (SEWERAGE)**

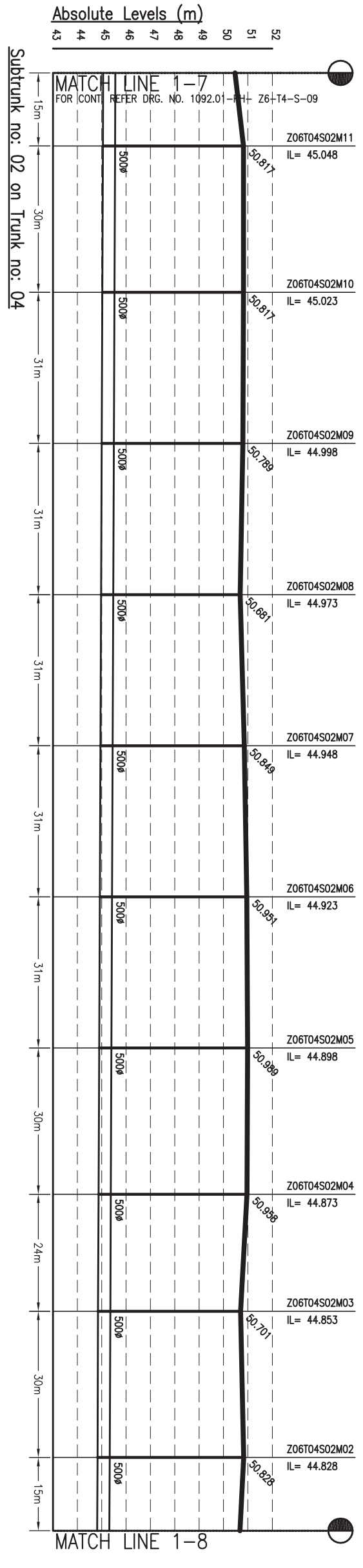
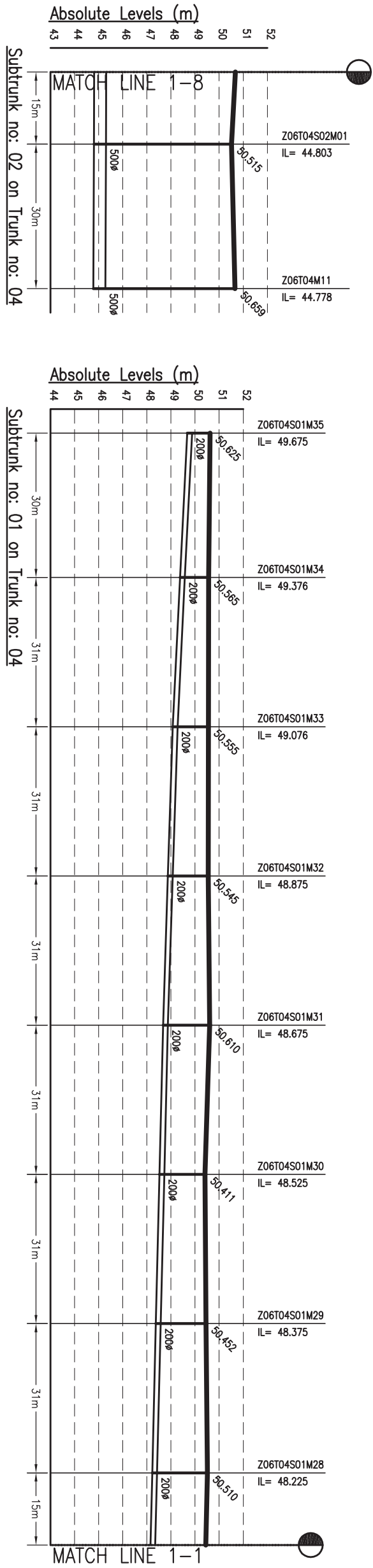
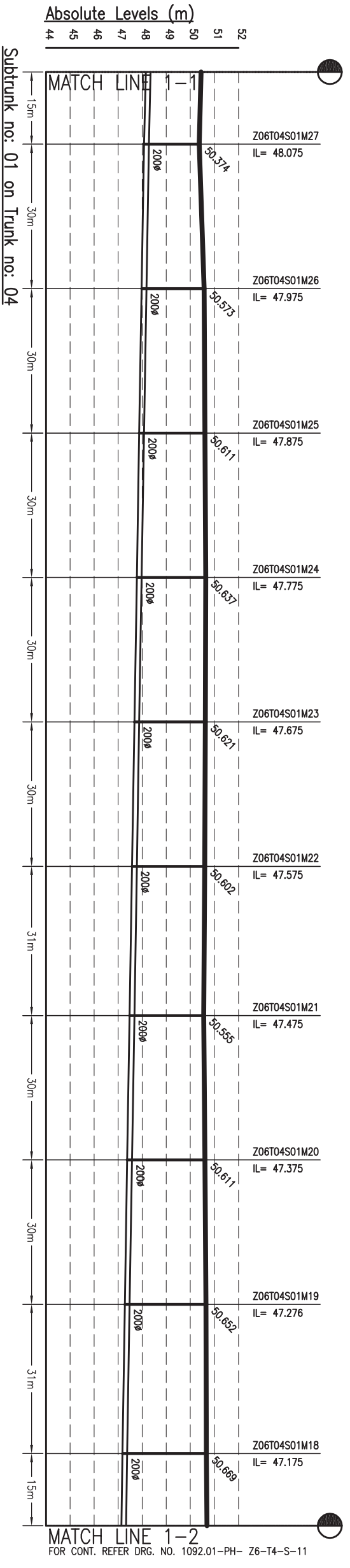
DRAWN BY: AH  
 CHECKED BY: JR  
 APPROVED BY: CR

DATE OF FIRST ISSUE: SEPTEMBER 2013  
 DATE OF RE-ISSUE: SEPTEMBER 2013

DRAWING NO. Z6-14-S-01  
 REVISION NO. 00

**DRAWING TITLE**  
**SEWERAGE**  
**L-SECTION OF SUB-TRUNK**  
**ZONE-6, TRUNK-4 (STP)**  
 (Part - 1 of 11)





**NOTES:-**

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Drawing Base Reference:  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

SCALE : H-1/1000, V-2/100  
 303 Mahatma Tower, Sector-10, Patna-800 001  
 Phone: +91 91 2201011 Fax: +91 91 2201013  
 Website: <http://www.bidc.co.in>

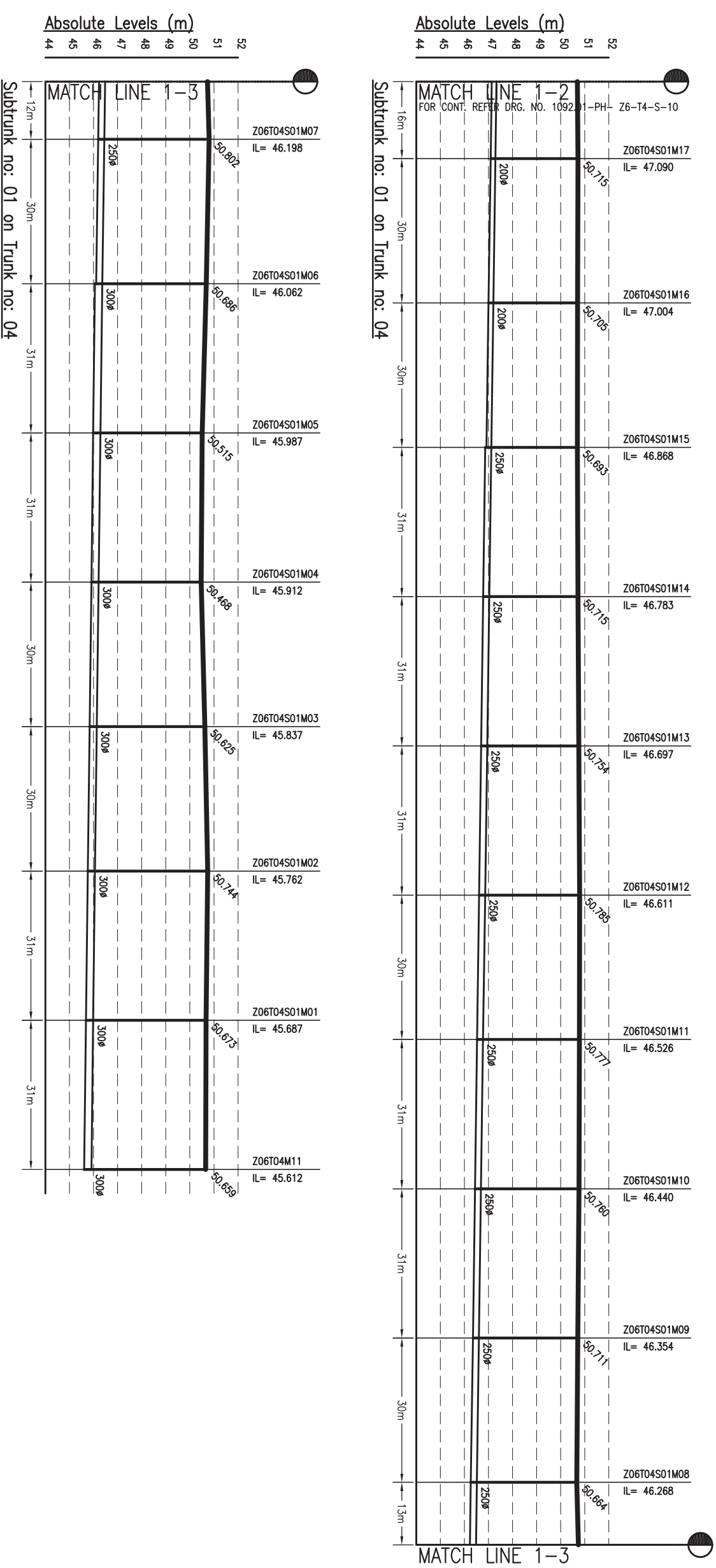
**PROJECT:-**  
 PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;  
 TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

**DRAWING TITLE**  
 SEWERAGE  
 L-SECTION OF SUB-TRUNK  
 ZONE-6, TRUNK-4 (STP)  
 (PART - 10 OF 11)

PURPOSE OF ISSUE  
 DETAILED PROJECT REPORT (SEWERAGE)

BY	DATE OF FIRST ISSUE	SHEET SIZE
AH	SEPTEMBER 2013	A3
JR	SEPTEMBER 2013	
RP	SEPTEMBER 2013	
CRR	SEPTEMBER 2013	

JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-14-S-10	00

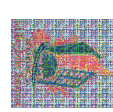


**SEWERAGE**  
**L-SECTION OF SUB-TRUNK**  
**ZONE-6, TRUNK-4 (STP)**  
(PART - 11 OF 11)

PURPOSE OF ISSUE		SCALE : H-1000, V-200
DETAILED PROJECT REPORT (SEWERAGE)		SHEET SIZE : A3
BY	DATE OF FIRST ISSUE	
DRAWN	SEPTEMBER 2013	
DESIGNED	SEPTEMBER 2013	
CHECKED	SEPTEMBER 2013	
APPROVED	SEPTEMBER 2013	
JOB NO.	DISCIPLINE	REVISION
1092.01	PH	00

**BIHAR**  
**URBAN INFRASTRUCTURE**  
**DEVELOPMENT CORPORATION**

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**



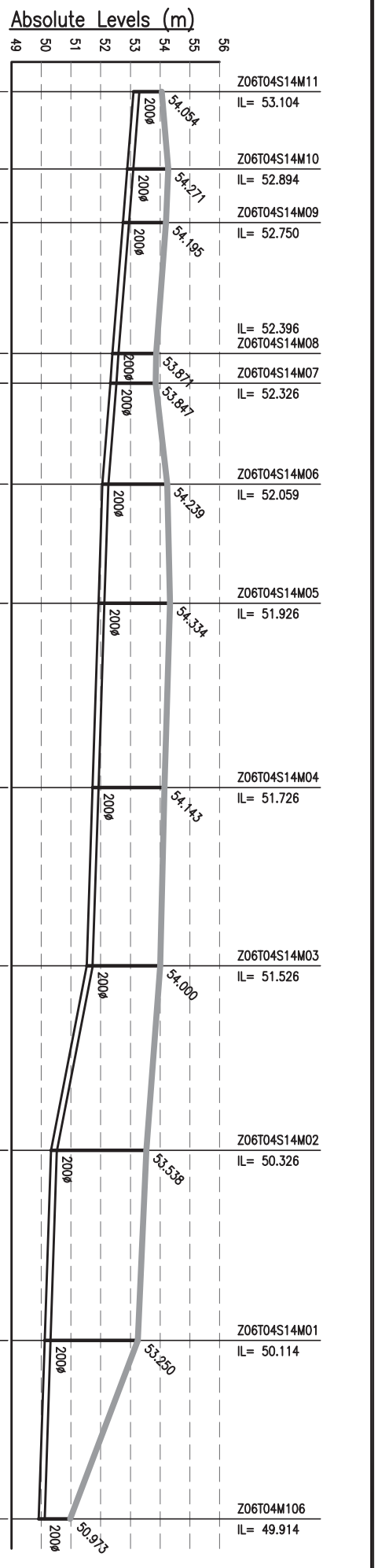
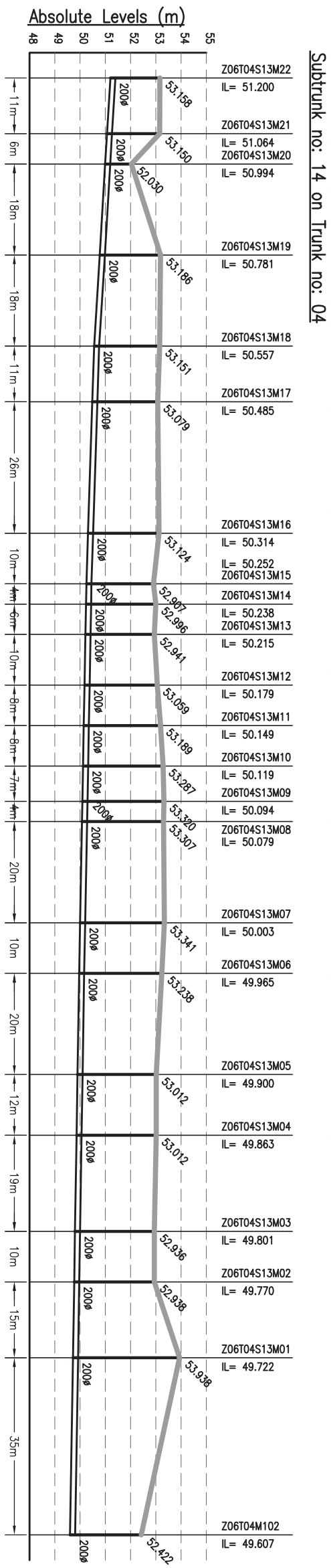
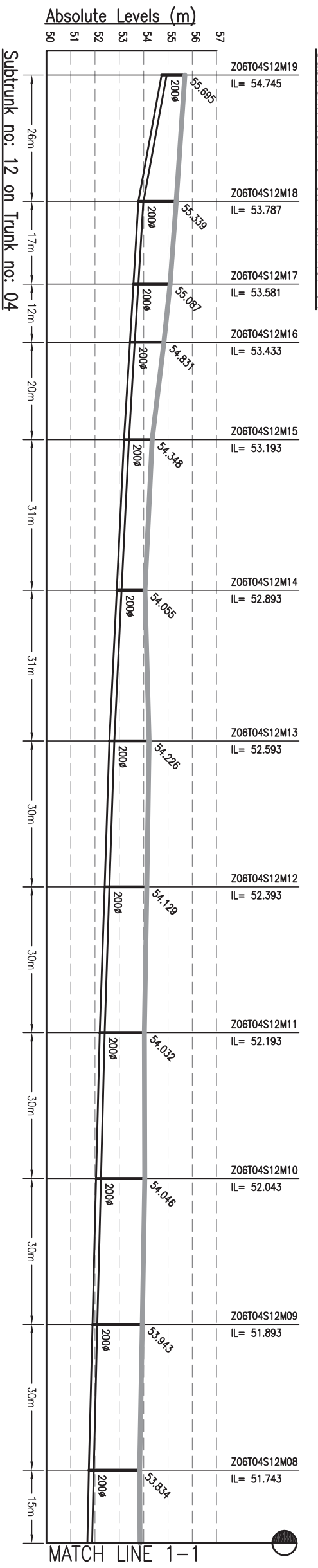
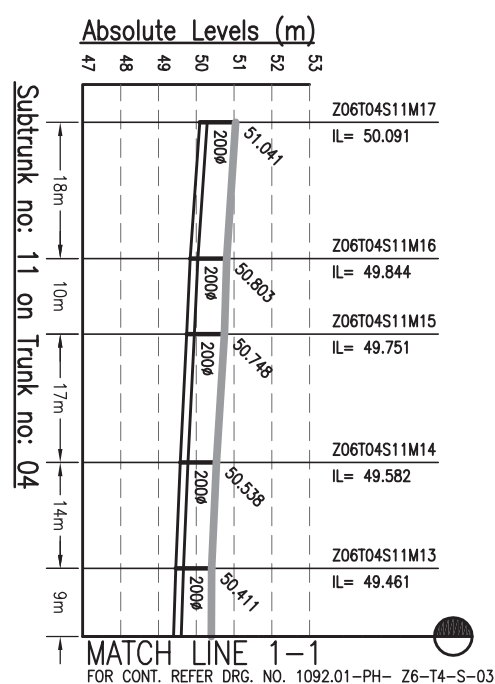
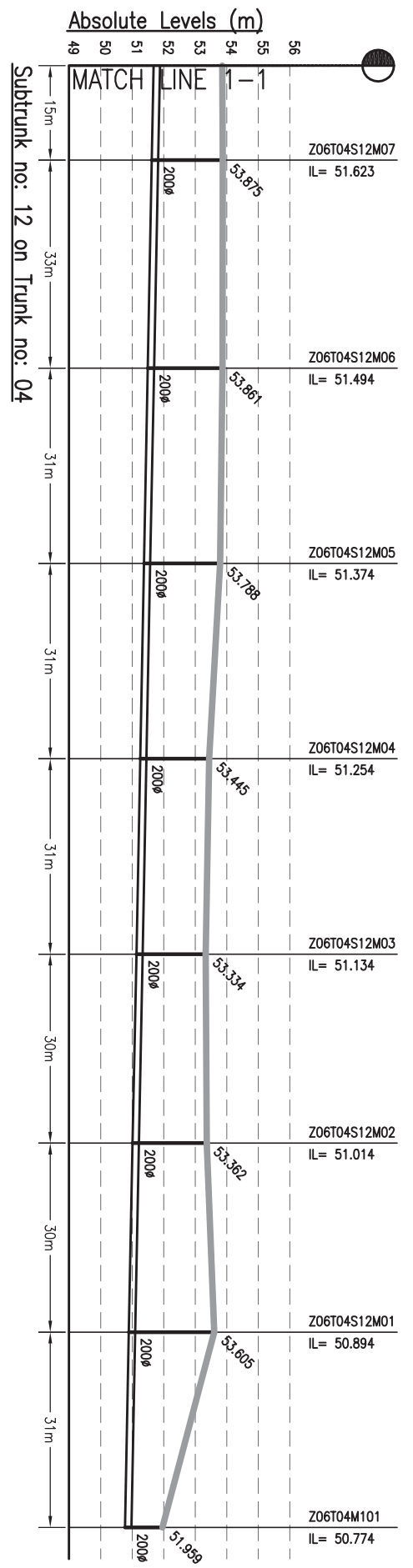
Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
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Drawing Base Reference:  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

302, Mahatma Tower, 100, 101  
 Plot No. 06/2/22(01), Sec. - 08/12/22(01/03)  
 Website: <http://www.bidcra.com>

**PROJECT:-**  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

**DRAWING TITLE**  
 SEWERAGE  
 L-SECTION OF SUB-TRUNK  
 ZONE-6, TRUNK-4 (STP)  
 (PART - 2 OF 11)

**PURPOSE OF ISSUE**  
 DETAILED PROJECT REPORT  
 (SEWERAGE)

**SCALE:-** H-1/000, V-2/00

**SHEET SIZE:-** A3

**DATE OF FIRST ISSUE**  
 BY: AH  
 DATE: SEPTEMBER 2013

**DESIGNED** JR  
 DATE: SEPTEMBER 2013

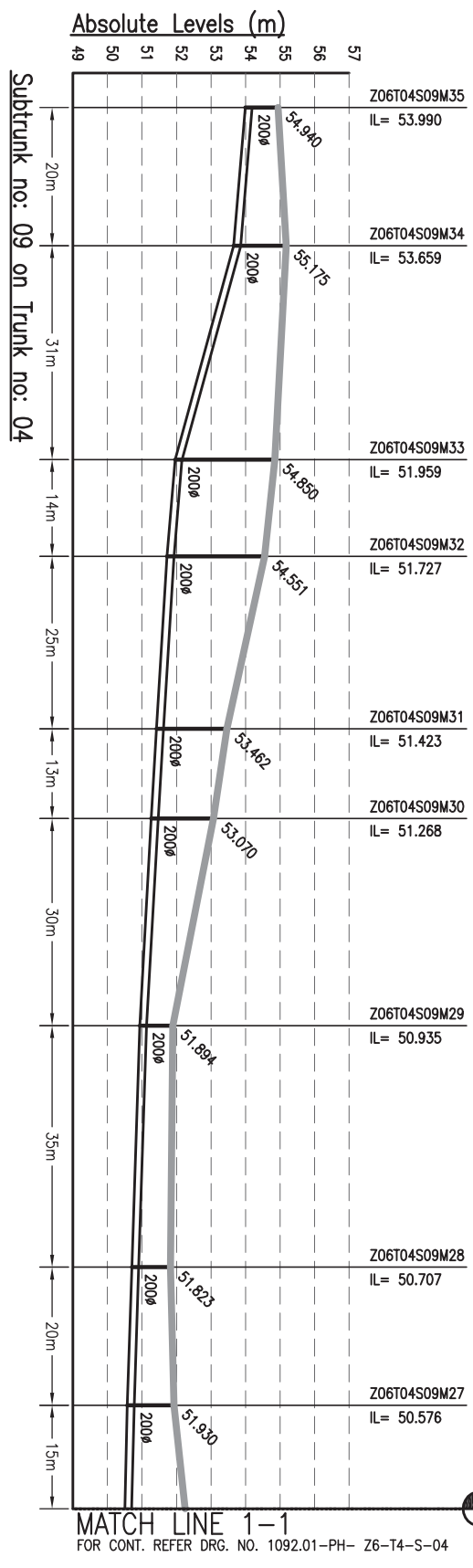
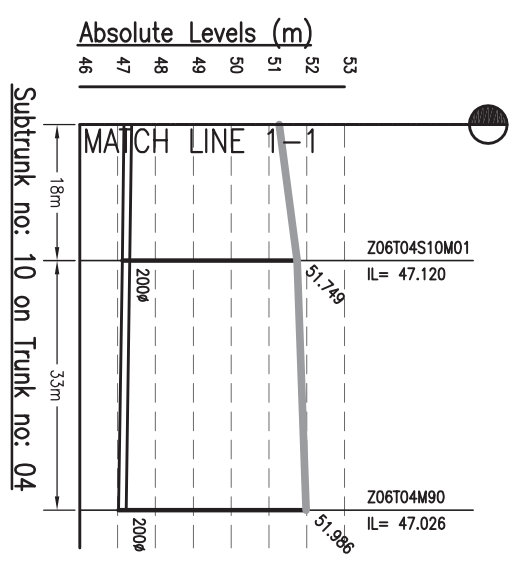
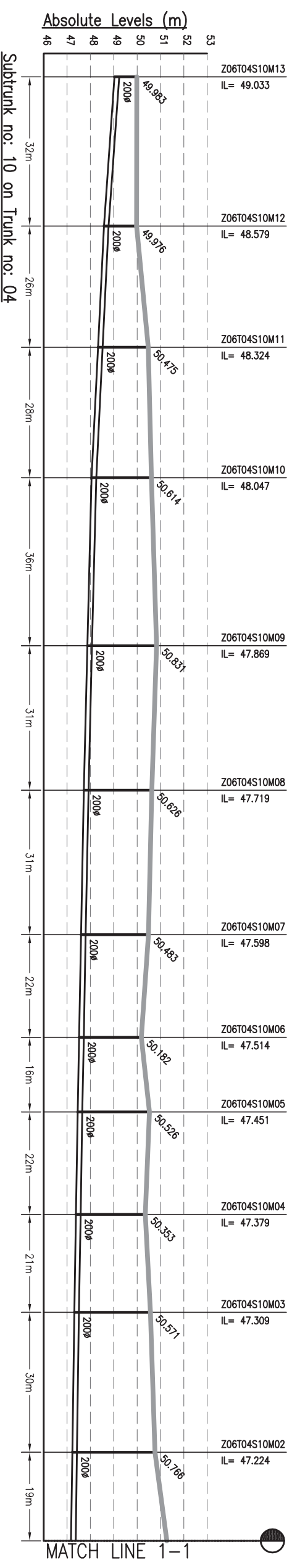
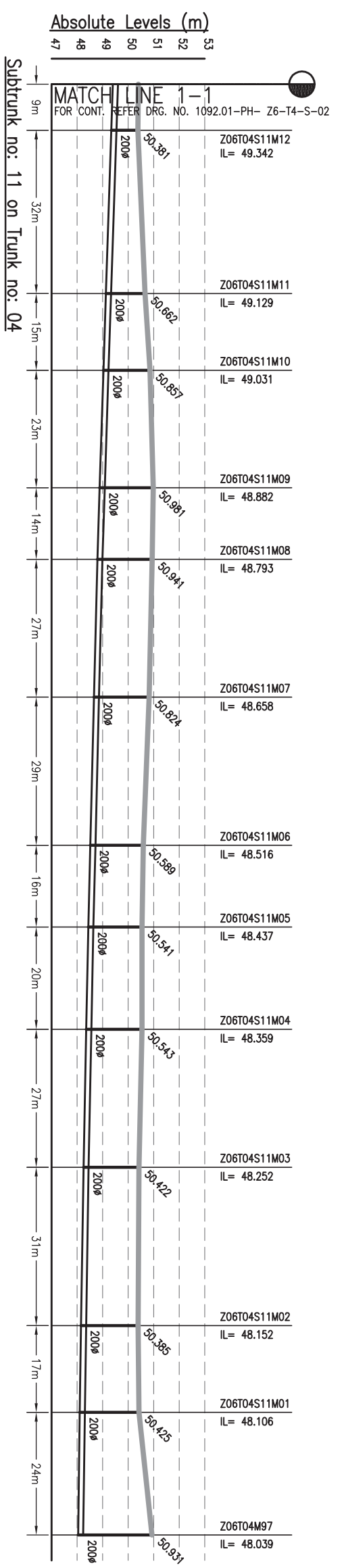
**CHECKED** RP  
 DATE: SEPTEMBER 2013

**APPROVED** CR  
 DATE: SEPTEMBER 2013

**JOB NO.** DISCIPLINE  
 1092.01 PH Z6-14-S-02

**REVISION**  
 00





**NOTES:-**

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- UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

302, Mahatma Tower, 1st Floor, Sector-10, Patna-800 001  
 Phone: (061) 2220101, Fax: (061) 2220103  
 Website: <http://www.bidc.co.in>

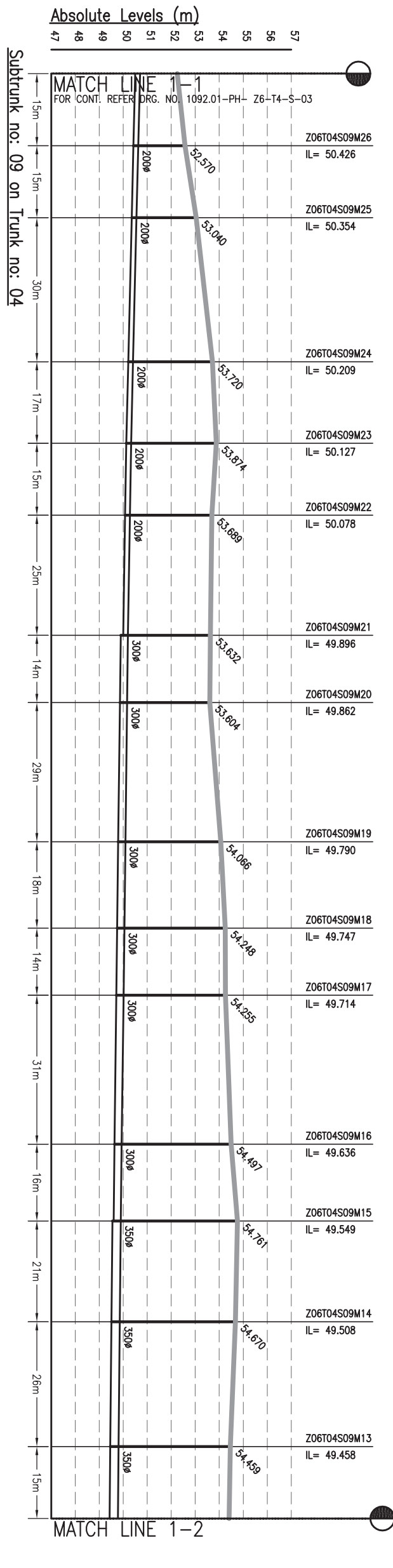
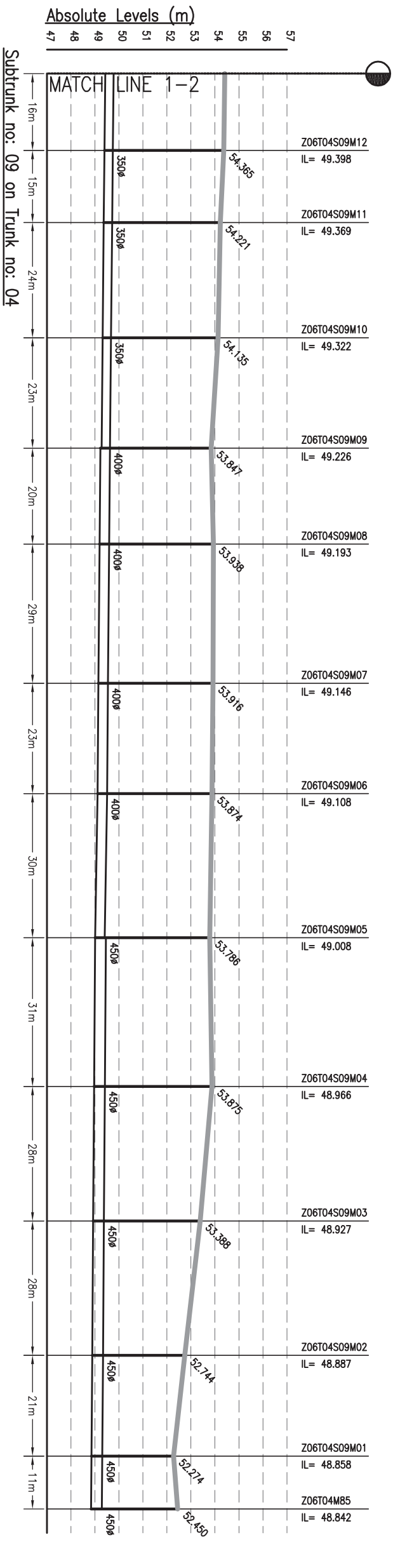
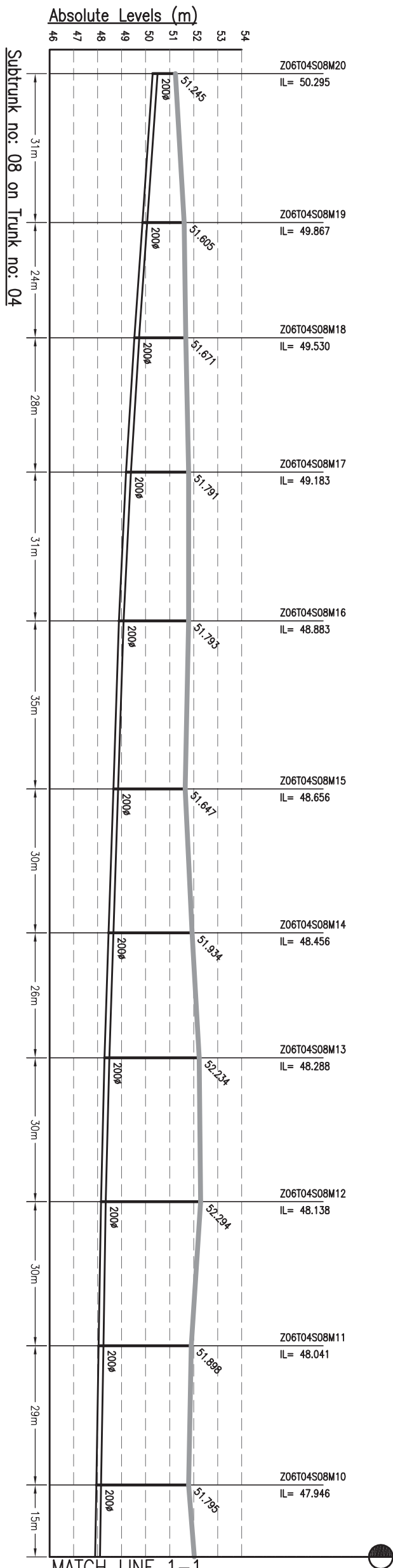
PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

SCALE :- H-1000, V-200

PURPOSE OF ISSUE		SHEET SIZE :- A3	
DRAWN	BY	DATE OF FIRST ISSUE	DATE OF THIS ISSUE
DESIGNED	BY	DATE OF FIRST ISSUE	DATE OF THIS ISSUE
CHECKED	BY	DATE OF FIRST ISSUE	DATE OF THIS ISSUE
APPROVED	BY	DATE OF FIRST ISSUE	DATE OF THIS ISSUE

DRAWING TITLE  
**SEWERAGE  
 L-SECTION OF SUB-TRUNK  
 ZONE-6, TRUNK-4 (STP)**  
 (Part - 3 of 11)

JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-14-S-03	00



MATCH LINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH- Z6-T4-S-05

MATCH LINE 1-2

**NOTES:-**

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Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

302, Mahatma Tower, 101, 101/101  
Phone: +91 2201011 Fax: +91 2201010  
Website: <http://www.bihar.gov.in>

**BIHAR**  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

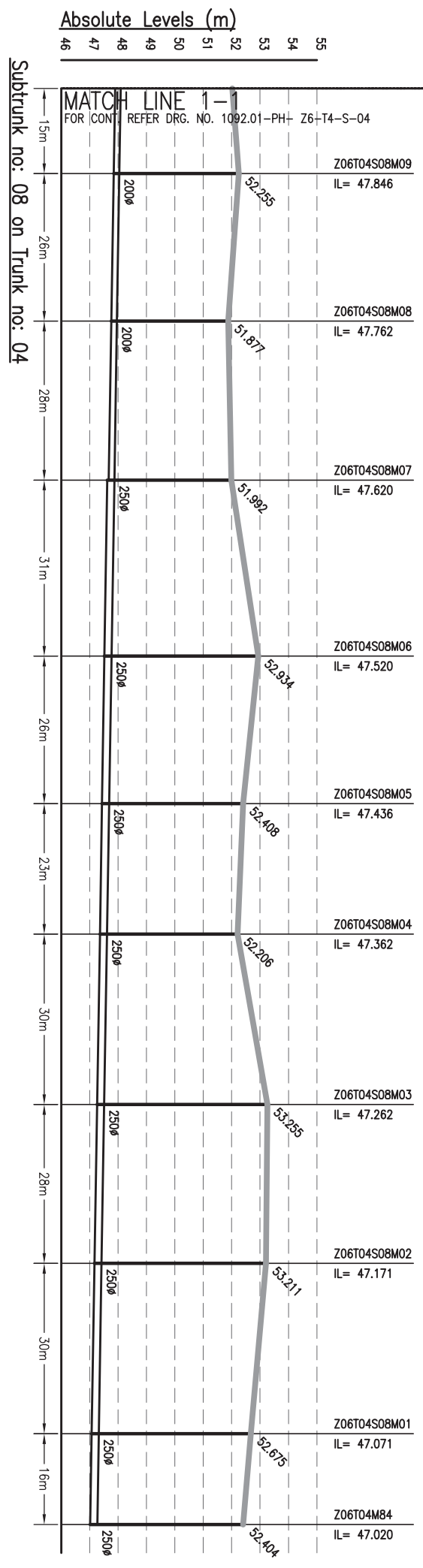
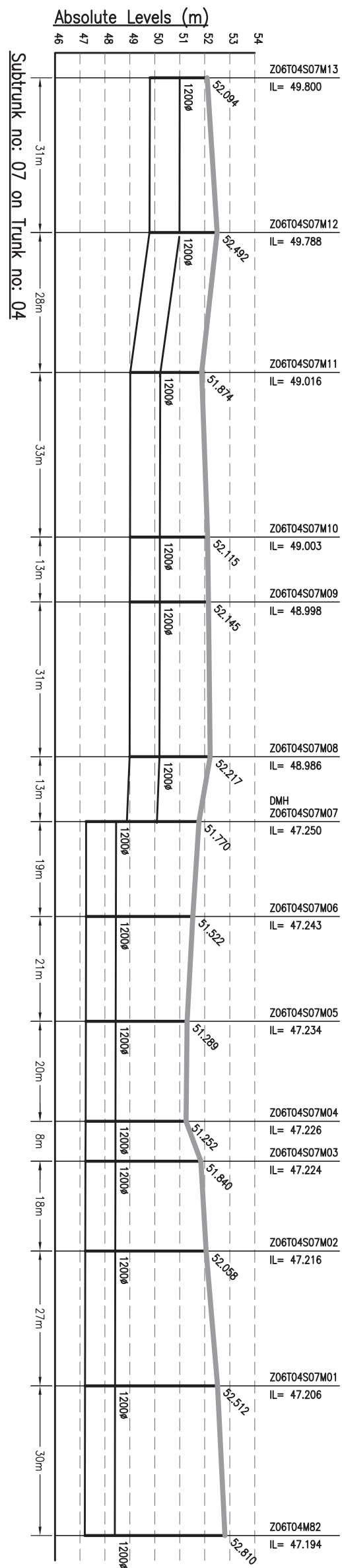
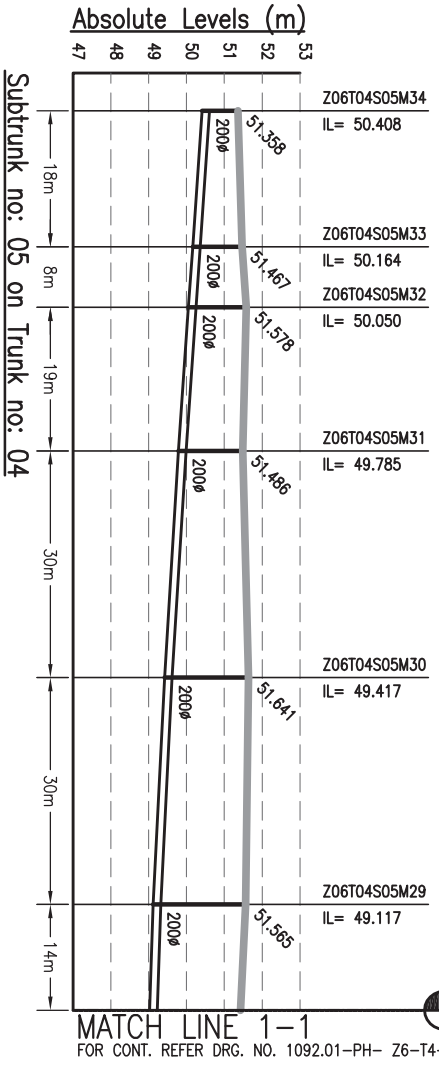
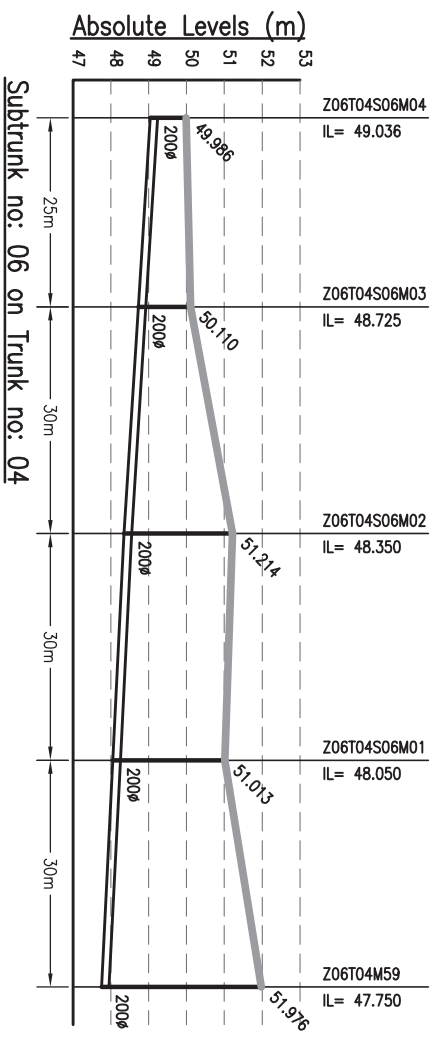
PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

SCALE :- H-1000, V-200

PURPOSE OF ISSUE  
**DETAILED PROJECT REPORT (SEWERAGE)**

NO.	DATE OF ISSUE	BY	DATE OF FIRST ISSUE
1	SEPTEMBER 2013	AH	SEPTEMBER 2013
2	SEPTEMBER 2013	JR	SEPTEMBER 2013
3	SEPTEMBER 2013	CR	SEPTEMBER 2013

DRAWING NO. **Z6-T4-S-04** REVISION NO. **00**



MATCH LINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH- Z6-T4-S-06

- NOTES:-**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  - ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  - UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**



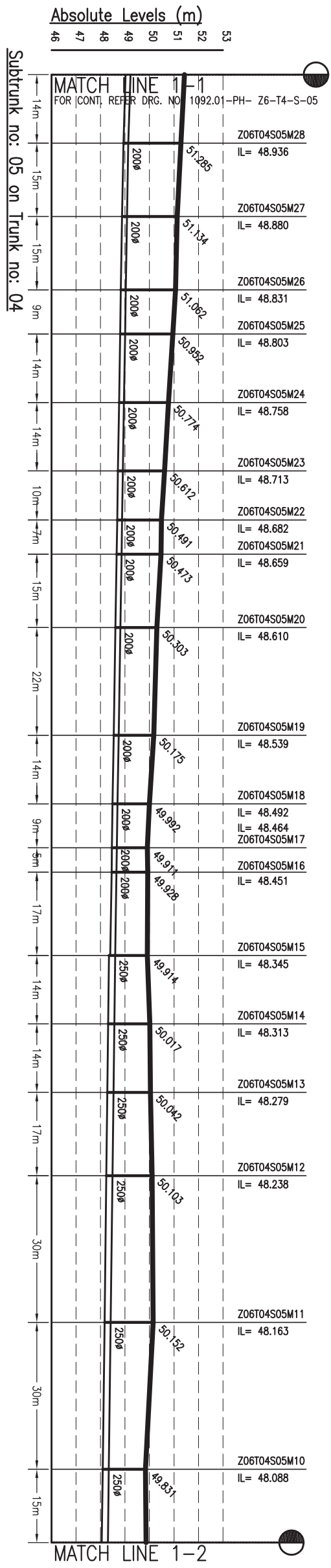
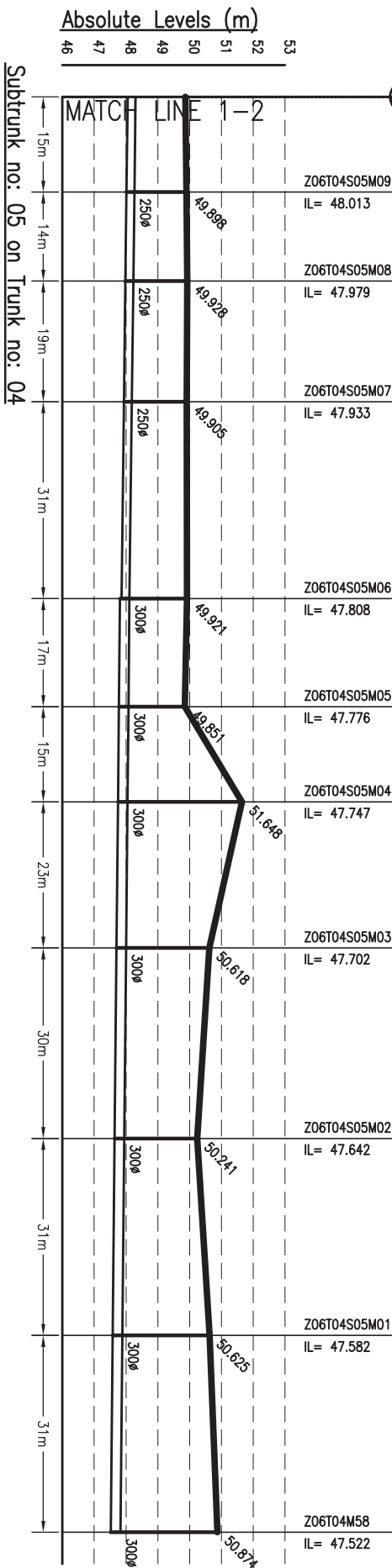
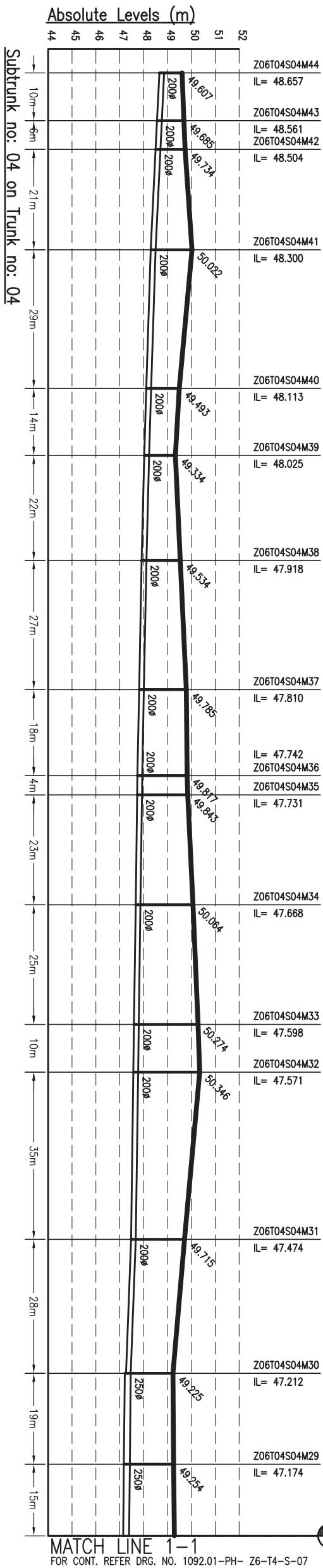
BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

**SEWERAGE**  
**L-SECTION OF SUB-TRUNK**  
**ZONE-6, TRUNK-4 (STP)**  
(Part - 5 of 11)

DISCIPLINE	DATE OF FIRST ISSUE	DATE OF FRESH ISSUE
DESIGNED	SEPTEMBER 2013	SEPTEMBER 2013
CHECKED	SEPTEMBER 2013	SEPTEMBER 2013
APPROVED	SEPTEMBER 2013	SEPTEMBER 2013

1092.01 PH Z6-T4-S-05 00



MATCH LINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH- Z6-T4-S-07

Drawing Base Reference:  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

AMENDMENTS



BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

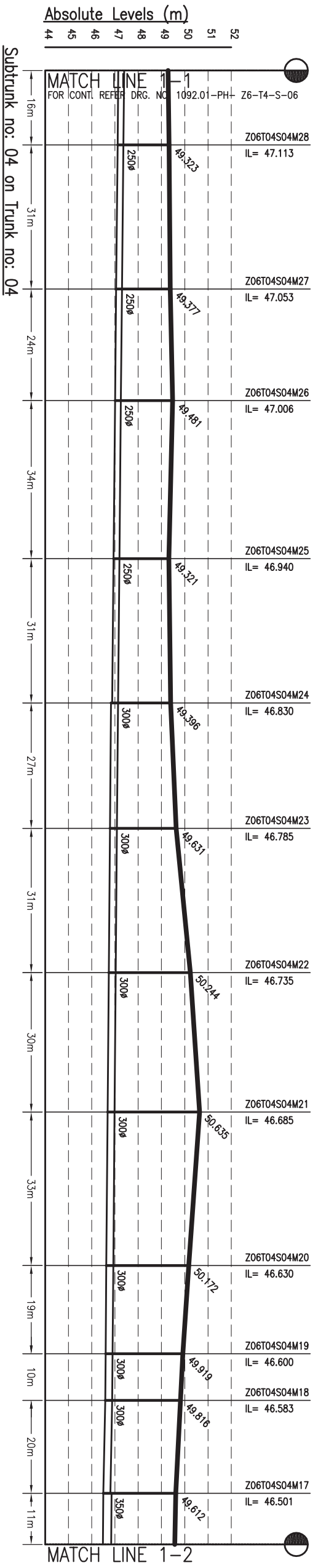
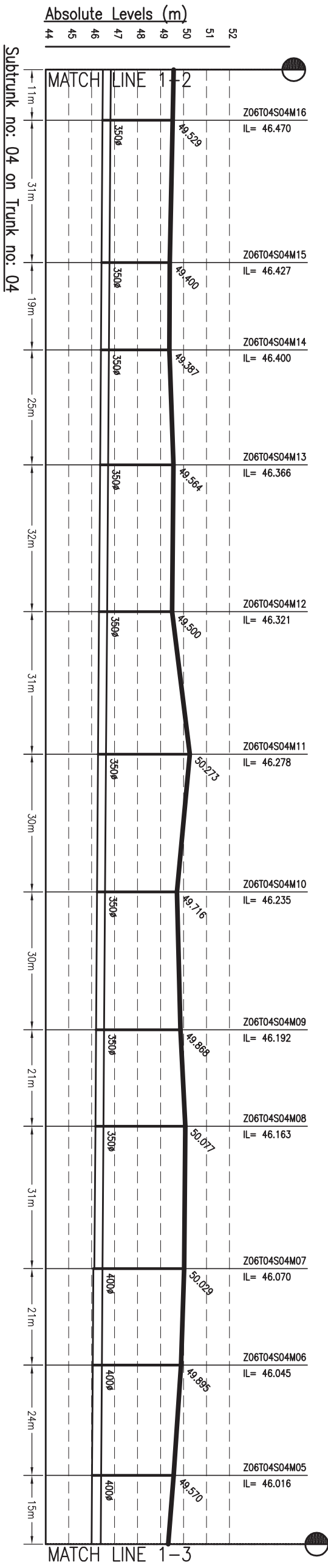
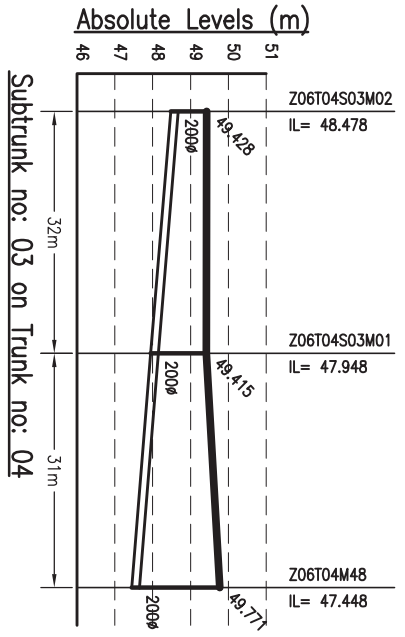
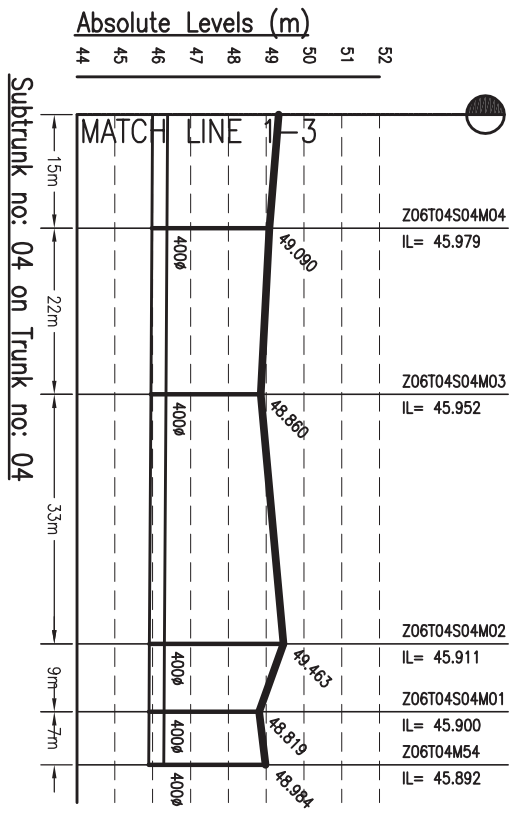
DRAWING TITLE  
**SEWERAGE**  
**L-SECTION OF SUB-TRUNK**  
**ZONE-6, TRUNK-4 (STP)**  
(Pkt - 6 of 11)

PURPOSE OF ISSUE DETAILED PROJECT REPORT (SEWERAGE)	SCALE : H-1000, V-200
BY AH	DATE OF FIRST ISSUE SEPTEMBER 2013
CHECKED JR	DATE OF SECOND ISSUE SEPTEMBER 2013
APPROVED CRR	DATE OF THIRD ISSUE SEPTEMBER 2013
JOB NO. 1092.01	DISCIPLINE PH
	DRAWING NO. Z6-T4-S-06
	REVISION 00

**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
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**NOTES:-**

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Drawing Base Reference:-  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**



**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

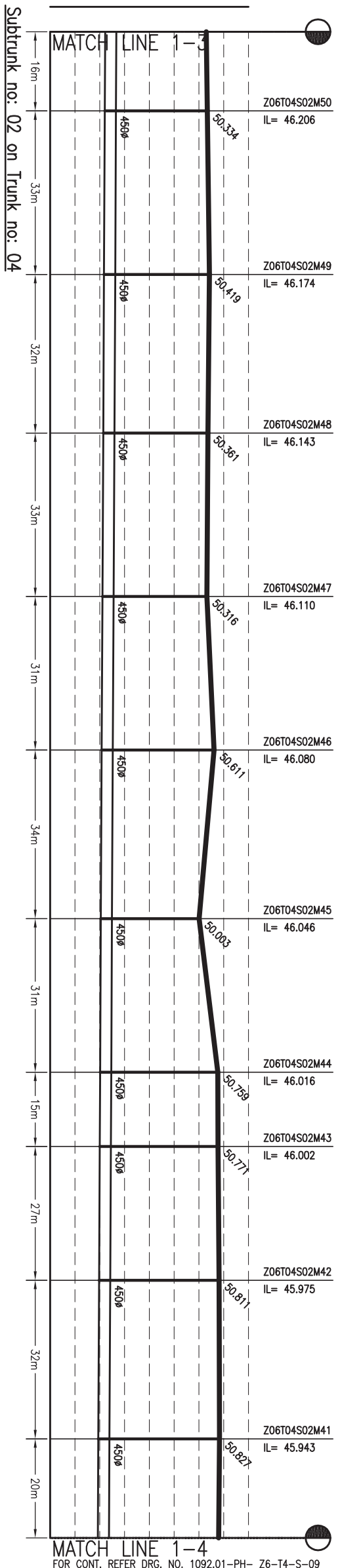
**SEWERAGE**  
**L-SECTION OF SUB-TRUNK**  
**ZONE-6, TRUNK-4 (STP)**  
 (Part - 7 of 11)

DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CRR	SEPTEMBER 2013
DRAWN	AH	SEPTEMBER 2013

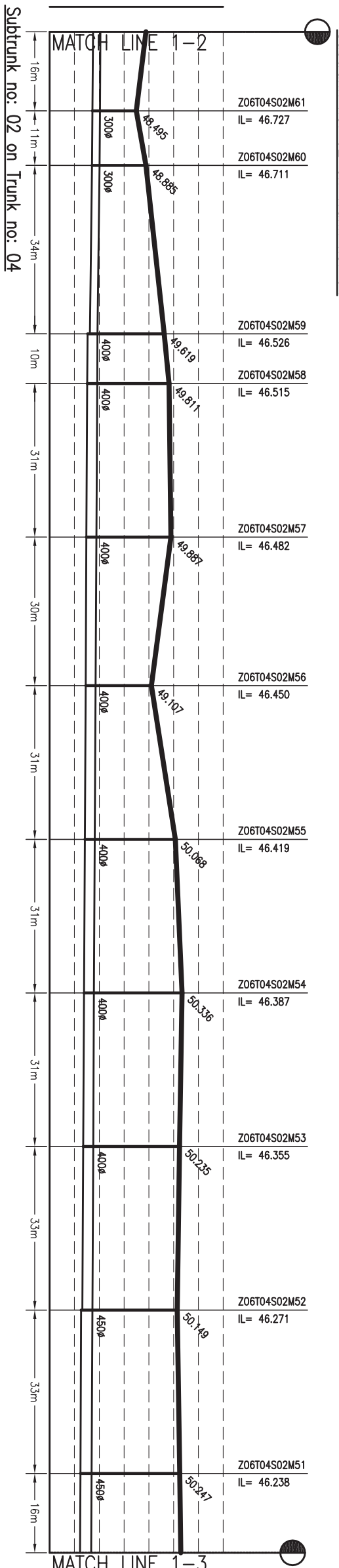
SCALE :- H-1000, V-200  
 SHEET SIZE :- A3  
 DATE OF FIRST ISSUE

JOB NO. 1092.01 PH Z6-14-S-07 DRAWING NO. 00

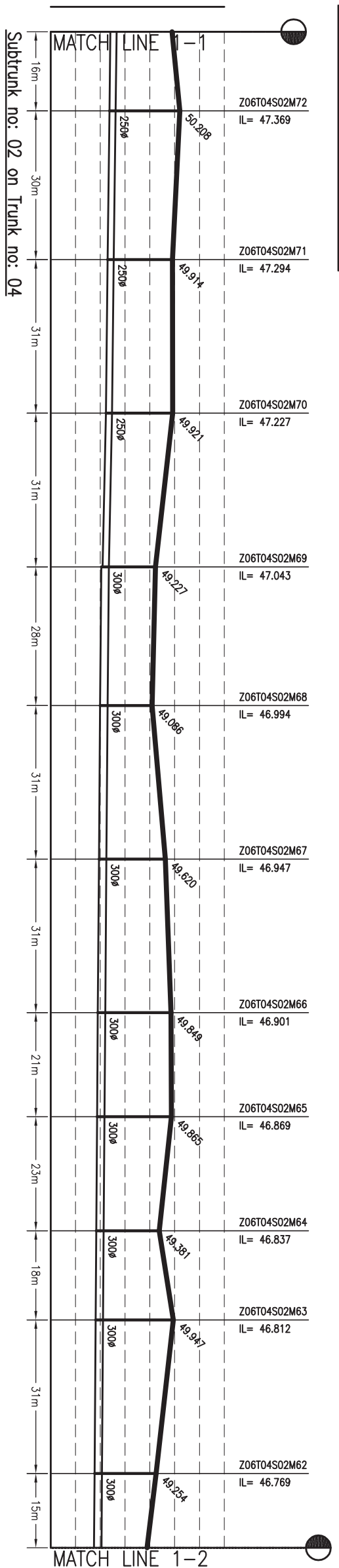
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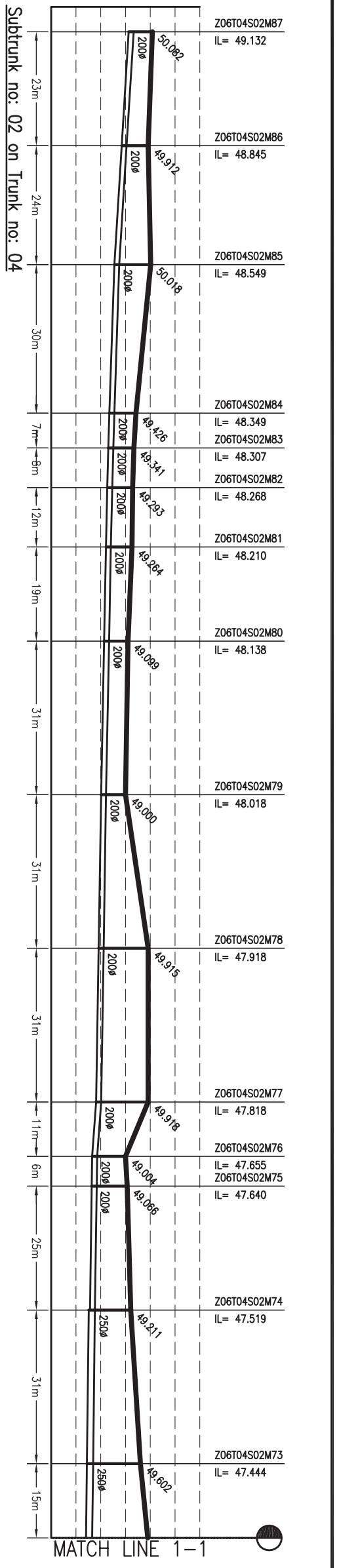
**Absolute Levels (m)**



**Absolute Levels (m)**



**Absolute Levels (m)**



MATCH LINE 1-4  
FOR CONT. REFER DRG. NO. 1092.01-PH- Z6-T4-S-09

MATCH LINE 1-3

MATCH LINE 1-2

MATCH LINE 1-1

**NOTES:-**

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Drawing Base Reference:  
**PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

**BIHAR**  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

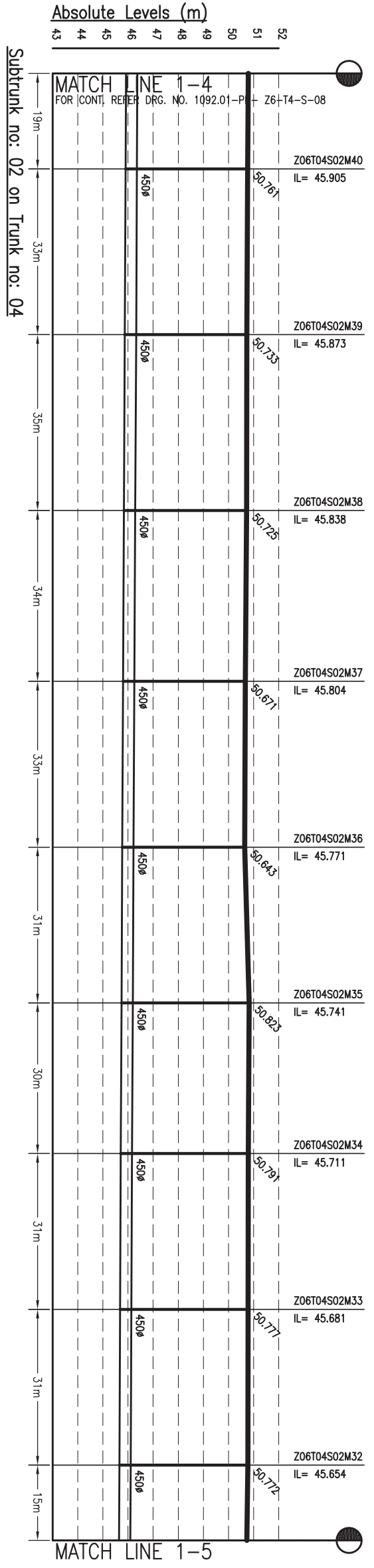
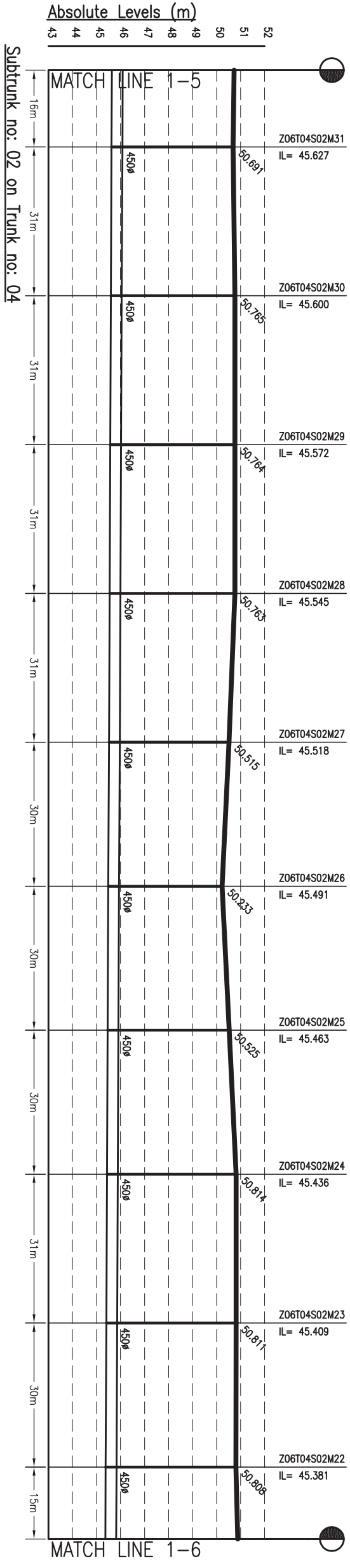
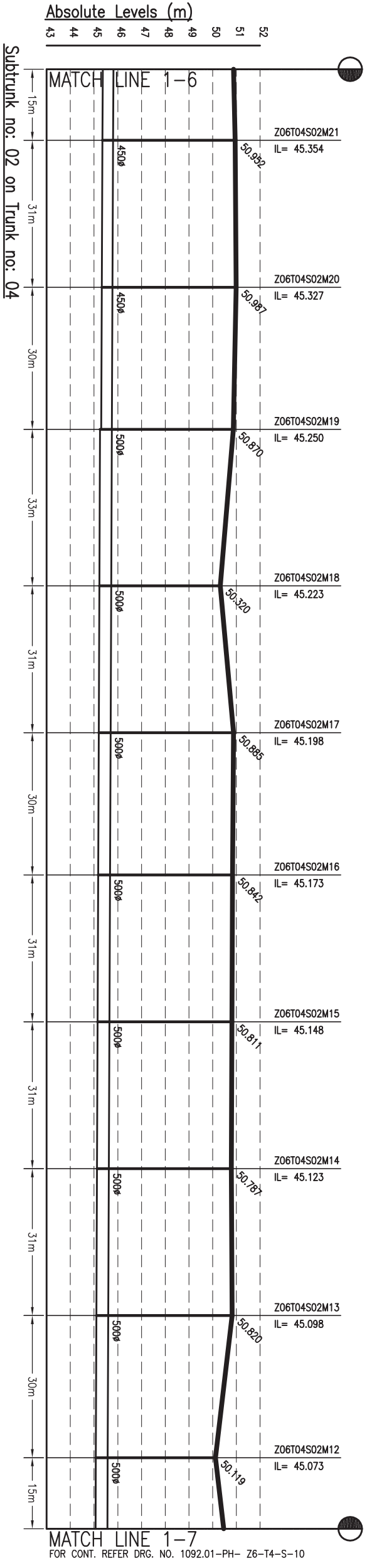
302, Mahatma Tower, 1st Floor, Sector-10, Connaught Place, New Delhi-110022, India.  
Phone: +91 (11) 2201011, Fax: +91 (11) 2201010  
Website: <http://www.buidc.co.in>

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

SCALE :- H-1000, V-200

DISCIPLINE	DATE OF FIRST ISSUE	DATE OF REVISION
DRAWN	SEPTEMBER 2013	
DESIGNED	SEPTEMBER 2013	
CHECKED	SEPTEMBER 2013	
APPROVED	SEPTEMBER 2013	

JOB NO. **1092.01** PH **Z6-T4-S-08** REVISION NO. **00**



MATCH LINE 1-7  
FOR CONT. REFER DRG. NO. 1092.01-PH- Z6-T4-S-10

MATCH LINE 1-6

MATCH LINE 1-5

DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CRR	SEPTEMBER 2013
JOB NO.	DISCIPLINE	REVISION
1092.01	PH	00

**SEWERAGE**  
**L-SECTION OF SUB-TRUNK**  
**ZONE-6, TRUNK-4 (STP)**  
(Part - 9 of 11)

SCALE: - H-1000, V-200  
SHEET SIZE: - A3  
DATE OF FIRST ISSUE

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS; TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

BIHAR  
URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION

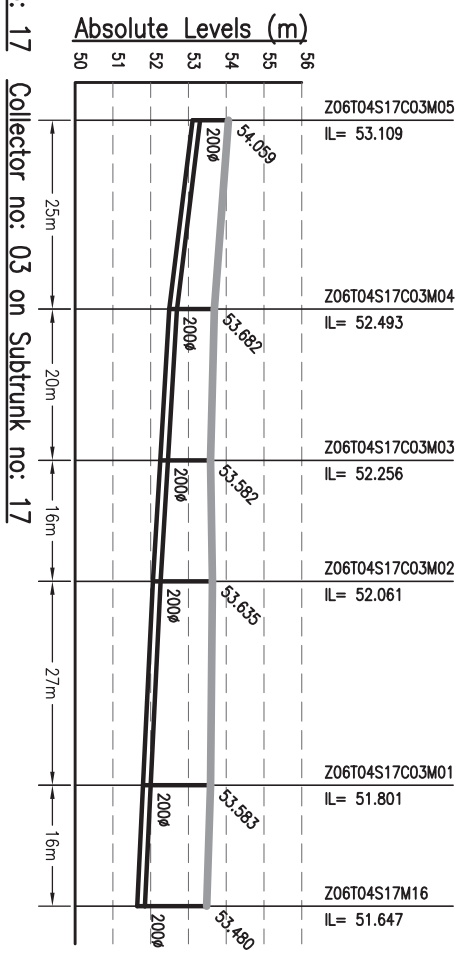
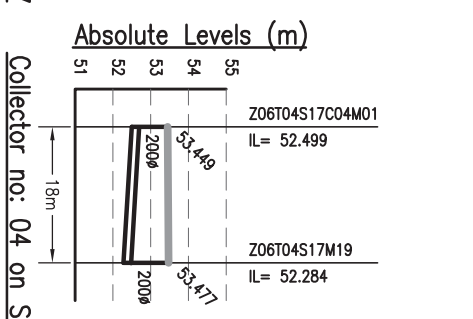
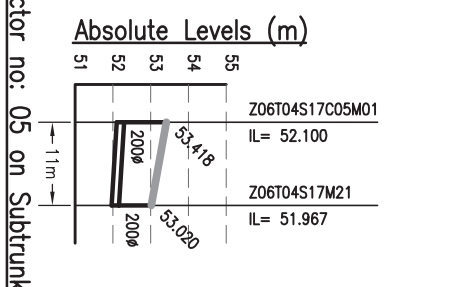
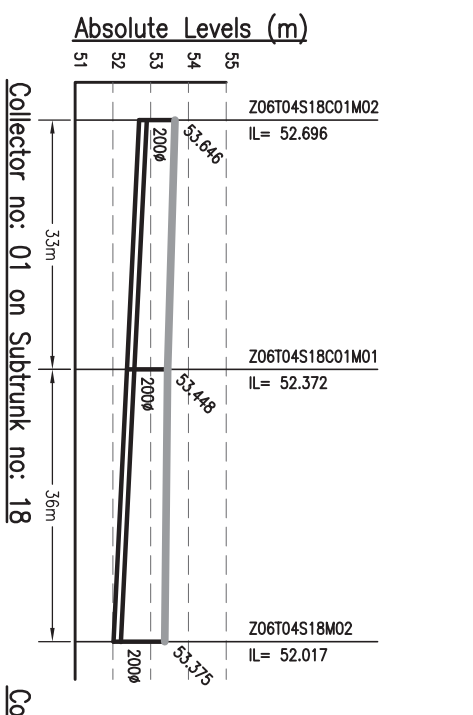
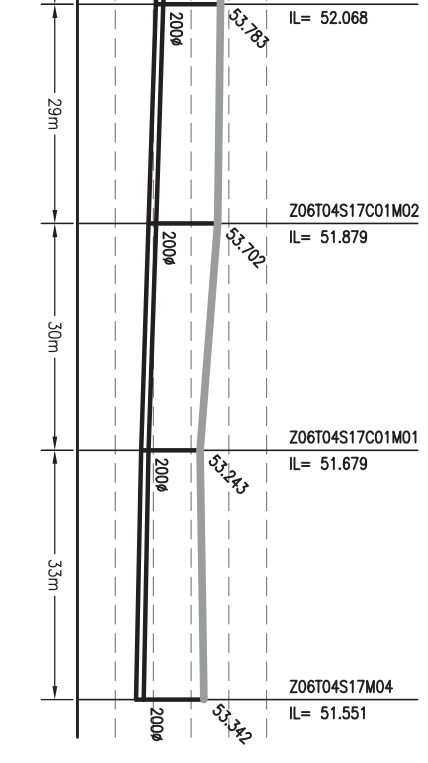
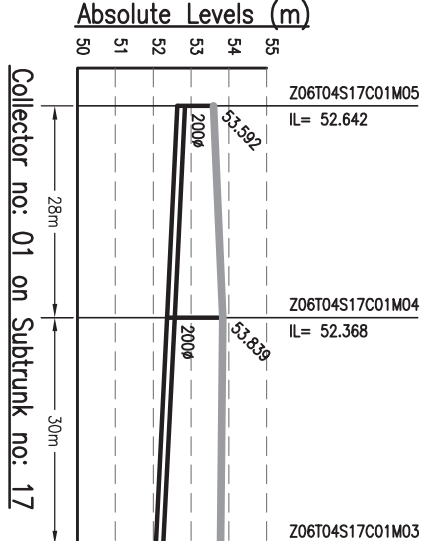
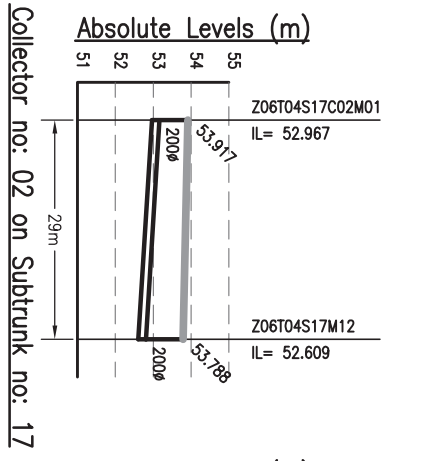
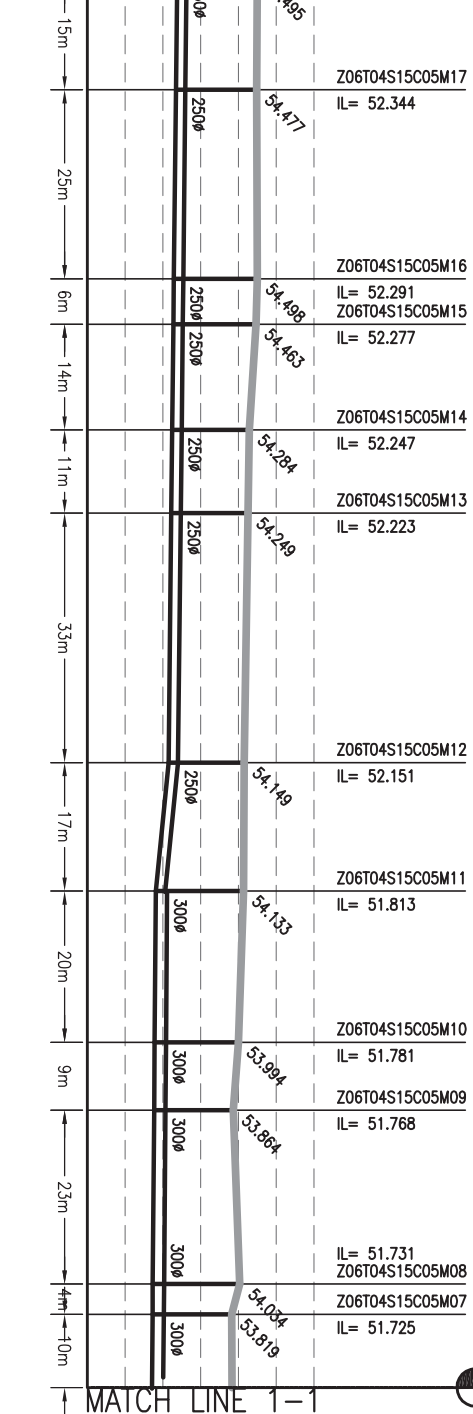
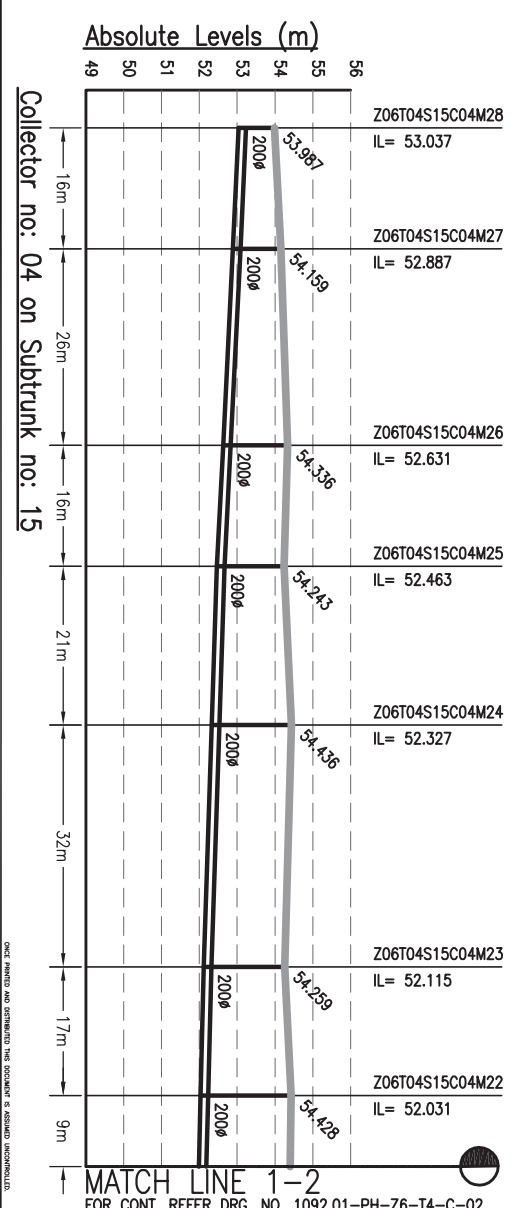
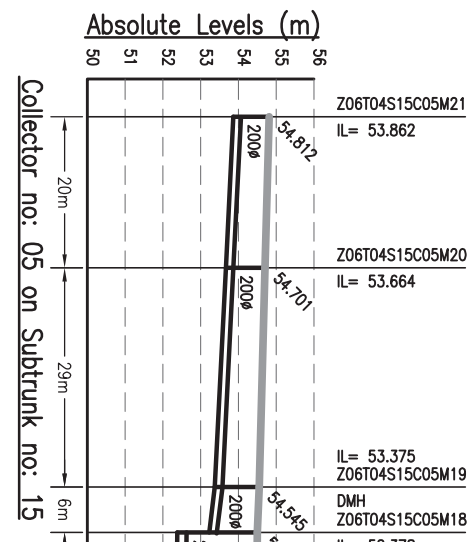
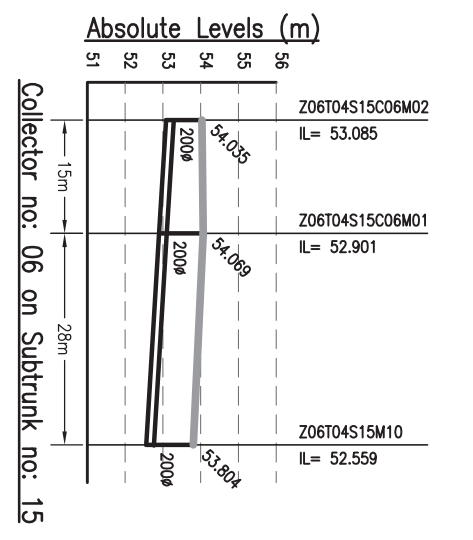
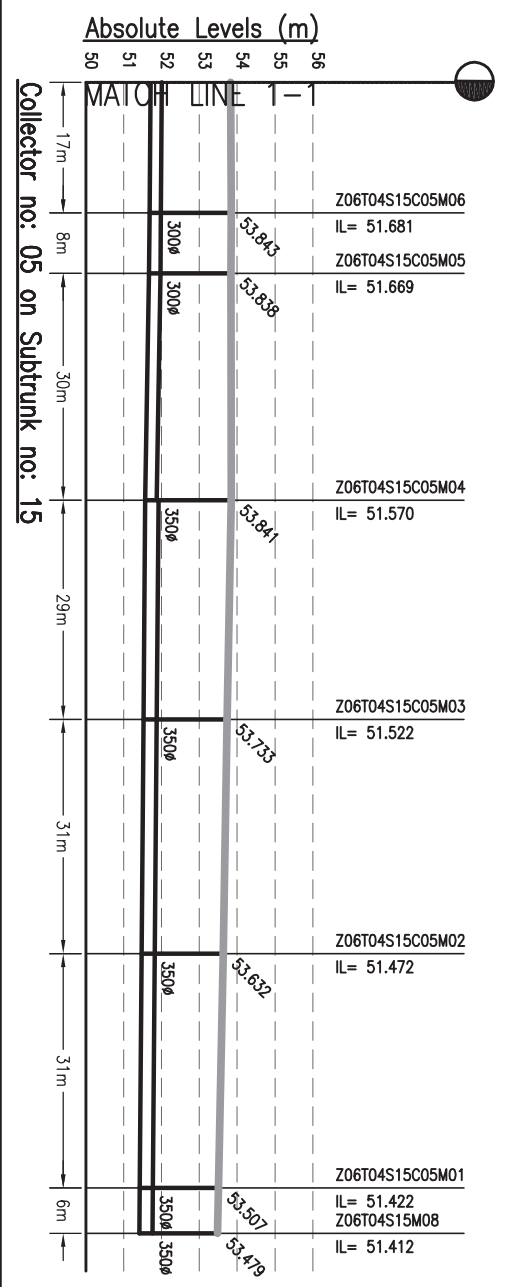
REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

Drawing Base Reference:  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

**NOTES:-**

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**SEWERAGE L-SECTION OF COLLECTOR ZONE-6, TRUNK-4 (STP) (Part - 1 of 10)**

SCALE: H-1000, V-200

DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CR	SEPTEMBER 2013

DISCIPLINE: PH  
DRAWING NO.: Z6-T4-C-01  
REVISION: 00

BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION

PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS:

TENDERING FOR EXECUTION & CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

**AMENDMENTS**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

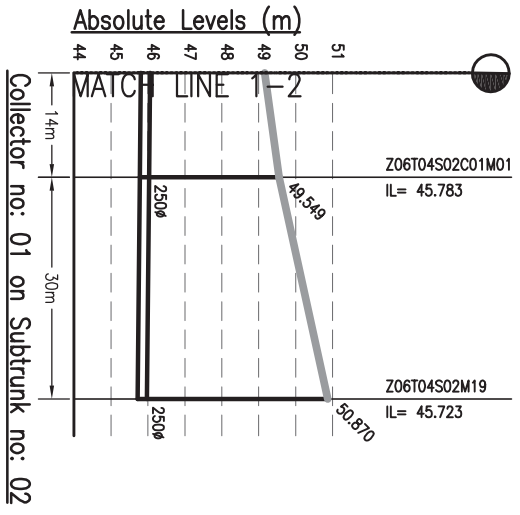
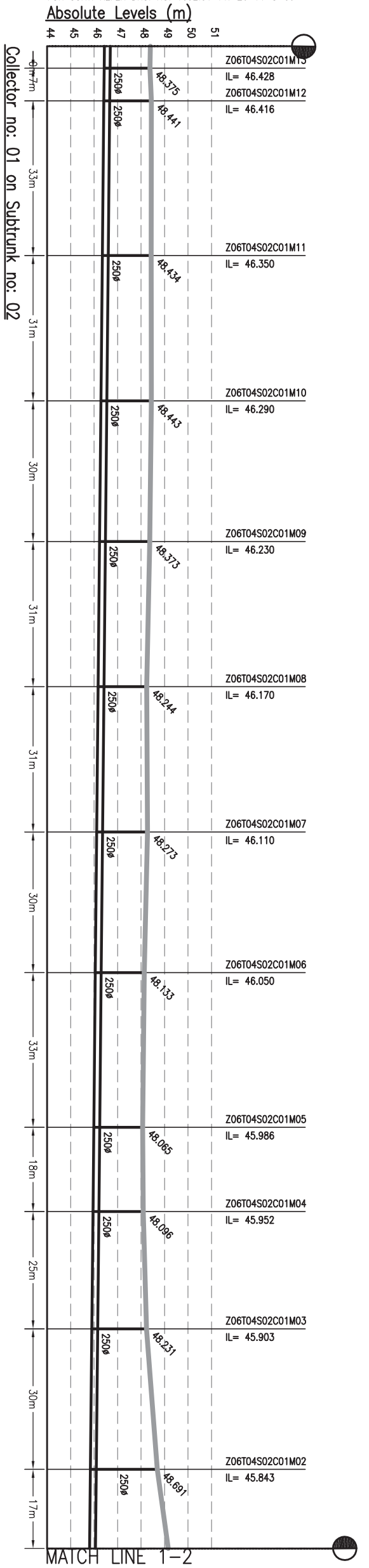
Drawing Base Reference: PHC WORK ORDER 3489, DATED 15 DECEMBER 2009.

**NOTES:-**

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MATCH LINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH-Z6-T4-C-09



- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
  2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
  3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:-  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP



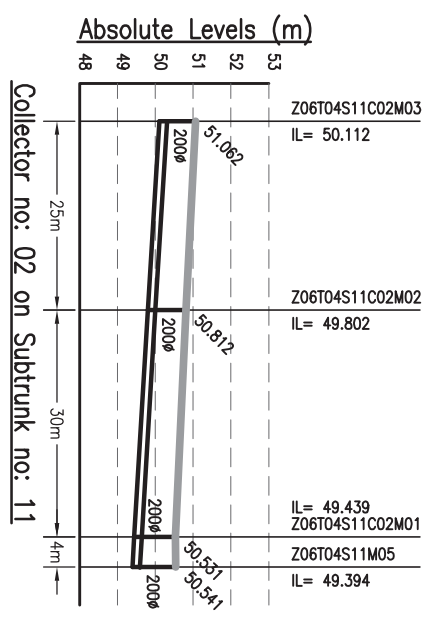
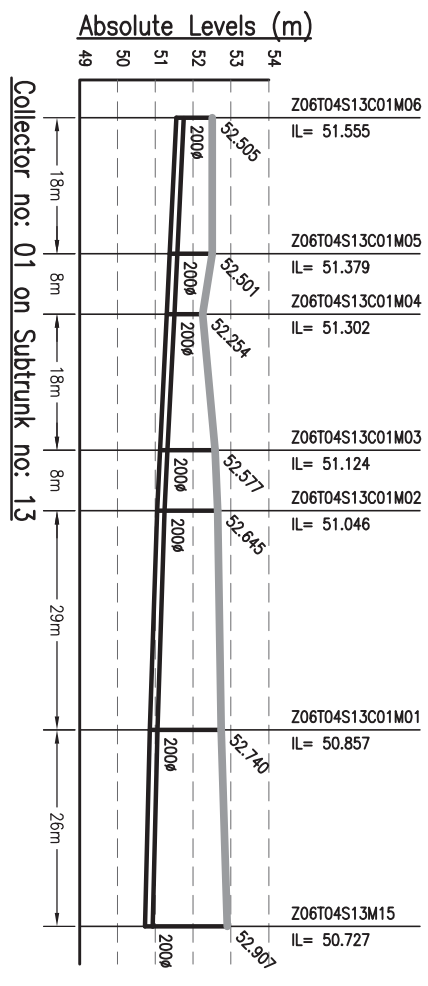
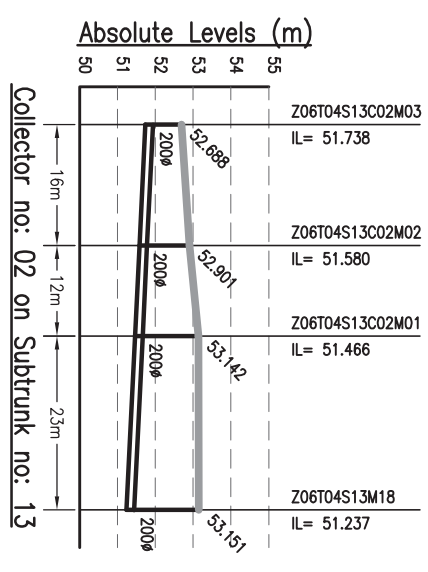
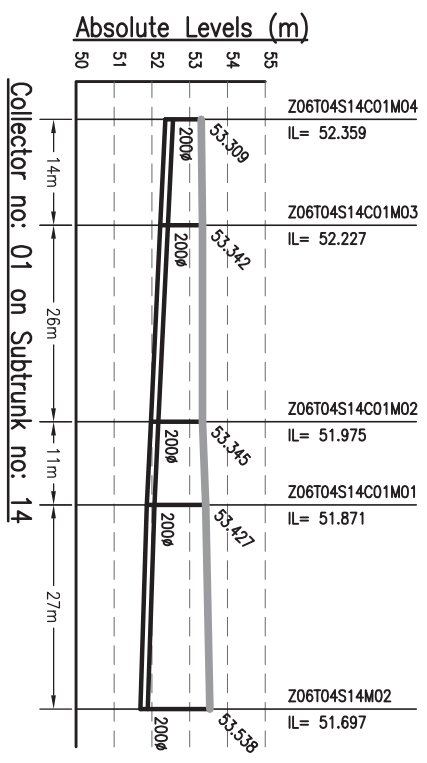
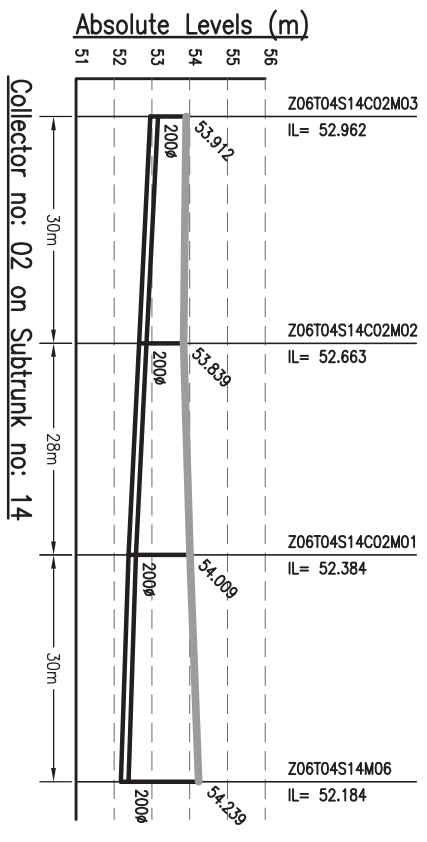
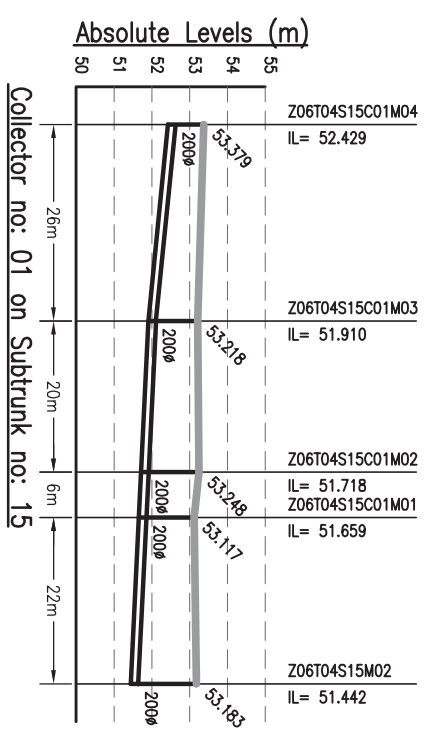
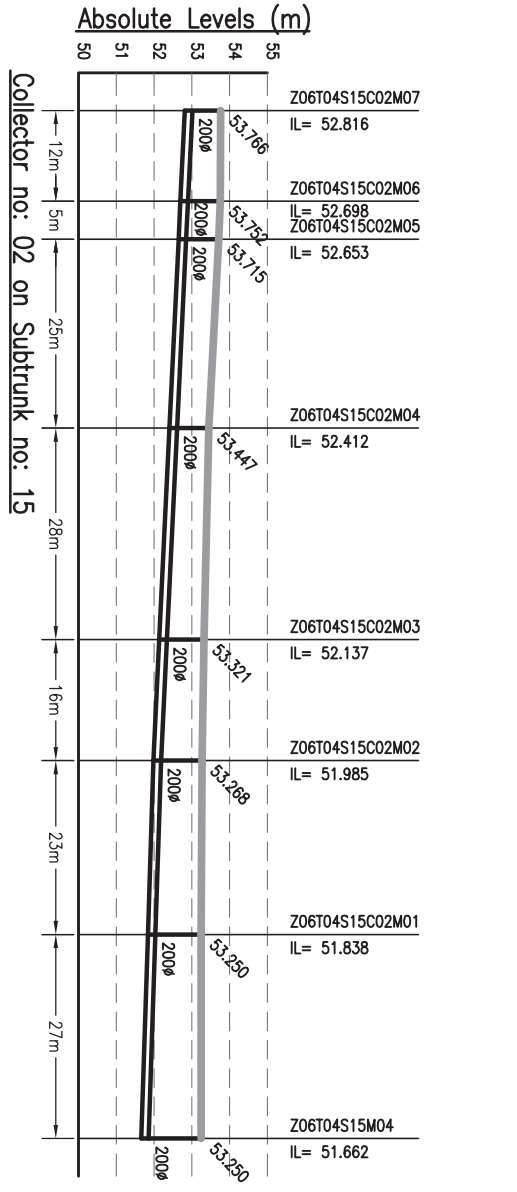
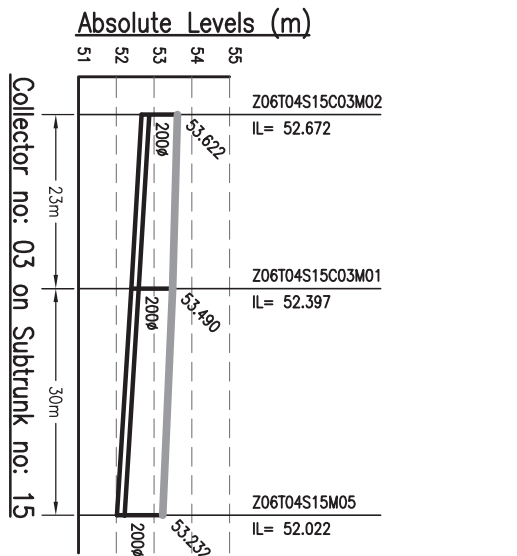
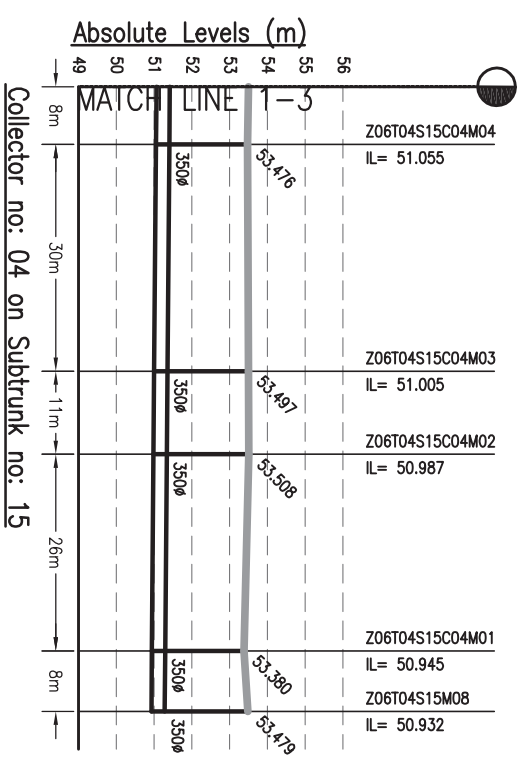
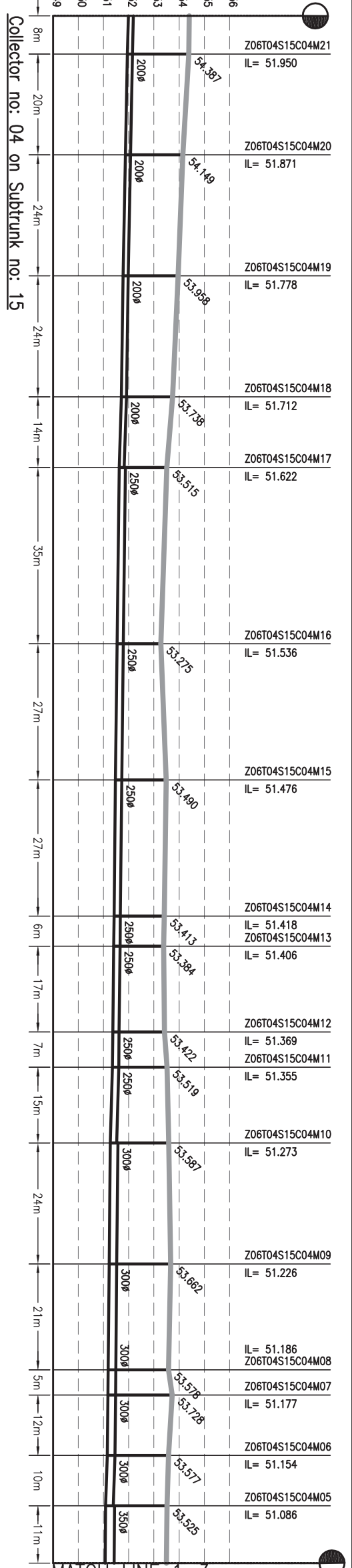
BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE  
**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6, TRUNK-4 (STP)**  
(PART - 10 OF 10)

PURPOSE OF ISSUE	SCALE :- H-1000, V-200
DETAILED PROJECT REPORT (SEWERAGE)	SHEET SIZE :- A3
BY	DATE OF FIRST ISSUE
BY	DATE OF FIRST ISSUE
DESIGNED	SEPTEMBER 2013
CHECKED	SEPTEMBER 2013
APPROVED	SEPTEMBER 2013
DISCIPLINE	DRAWING NO.
JOB NO.	REVISION
1092.01	PH
Z6-T4-C-10	00

MATCH LINE 1-2  
FOR CONT. REFER DRG. NO. 1092.01-PH-Z6-T4-C-01  
Absolute Levels (m)



**NOTES:-**  
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS.  
2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.  
3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

Drawing Base Reference:  
PHC WORK ORDER 3489, DATED 15 DECEMBER 2009.

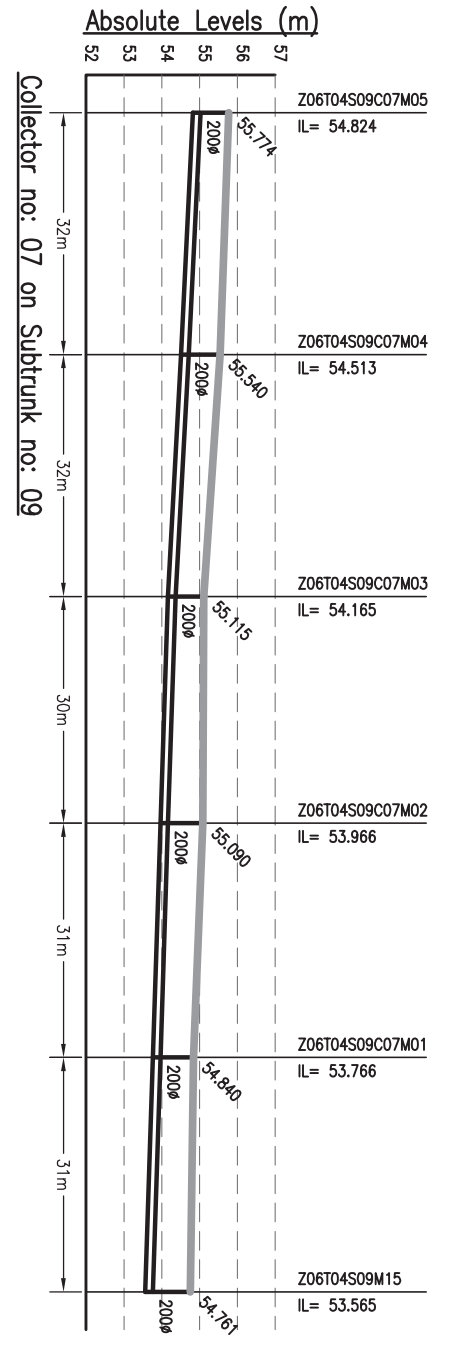
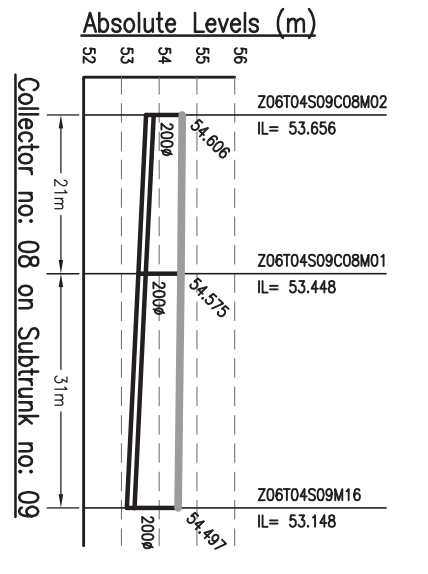
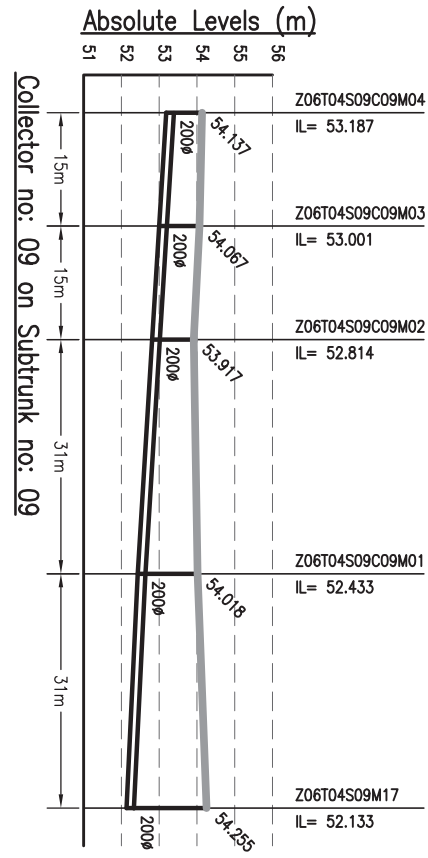
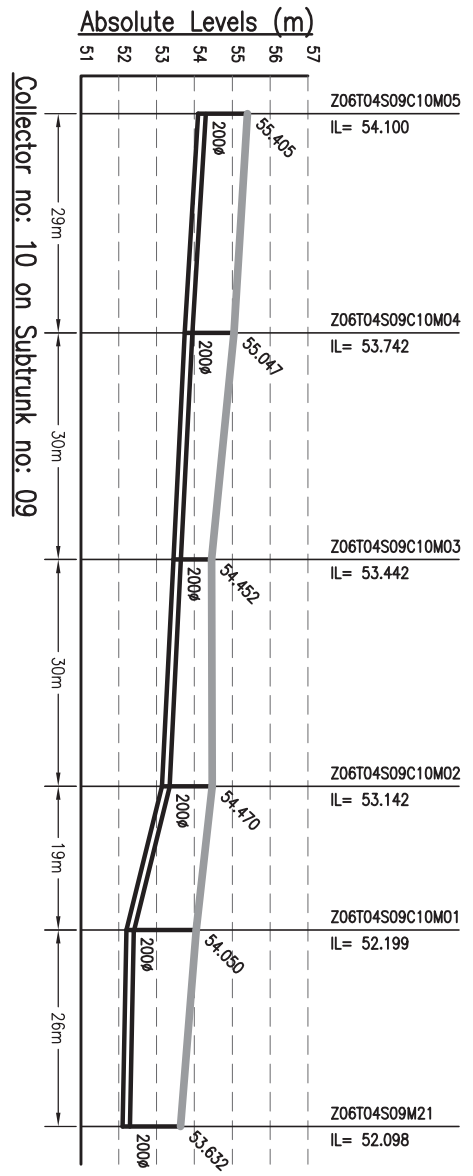
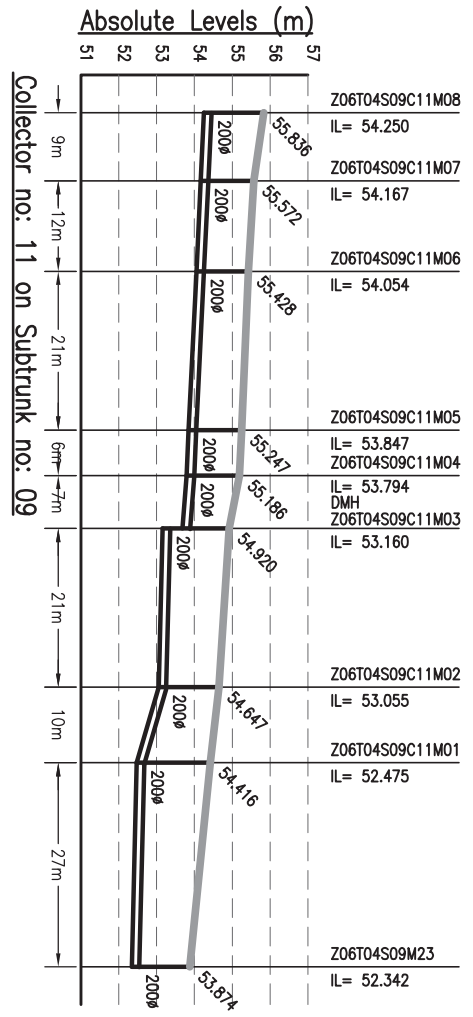
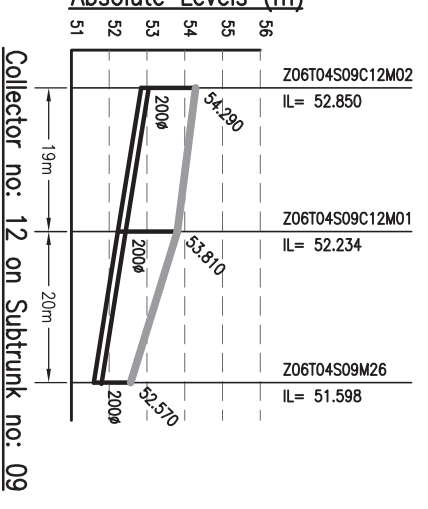
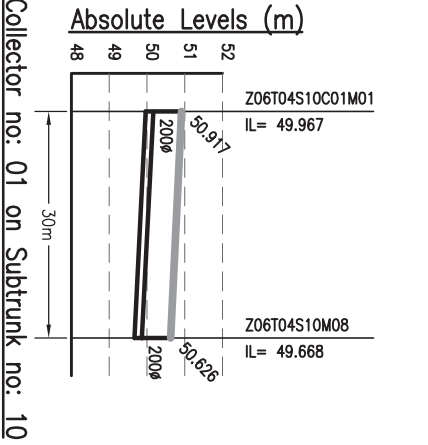
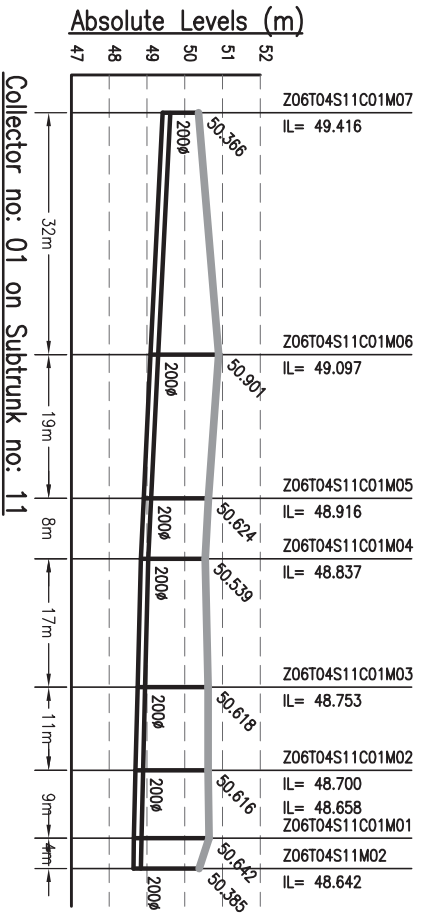
REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP



BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

302 Mahatma Tower, 100/101  
P.O. Box 100/101  
Patna - 800 001, Bihar - 800 001  
Website: <http://www.biharcidc.com>  
PROJECT:-  
**PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE		SCALE	
SEWERAGE L-SECTION OF COLLECTOR ZONE-6, TRUNK-4 (STP)		H-1000, V-200	
PURPOSE OF ISSUE DETAILED PROJECT REPORT (SEWERAGE)		SHEET SIZE: A3	
DRAWN BY	DATE OF FIRST ISSUE	DATE OF FIRST ISSUE	DATE OF FIRST ISSUE
DESIGNED BY	DATE OF FIRST ISSUE	DATE OF FIRST ISSUE	DATE OF FIRST ISSUE
CHECKED BY	DATE OF FIRST ISSUE	DATE OF FIRST ISSUE	DATE OF FIRST ISSUE
APPROVED BY	DATE OF FIRST ISSUE	DATE OF FIRST ISSUE	DATE OF FIRST ISSUE
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T4-C-02	00



**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
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Drawing Base Reference:-  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

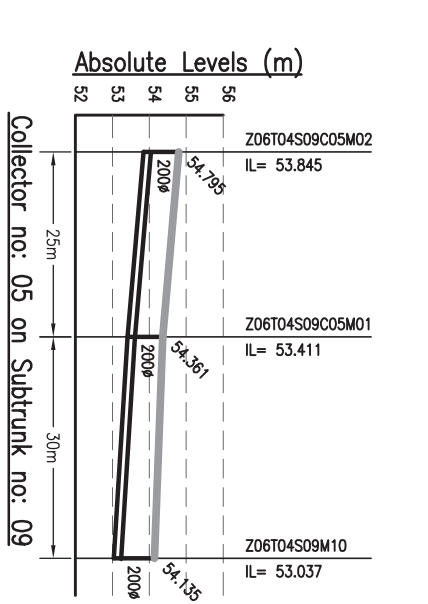
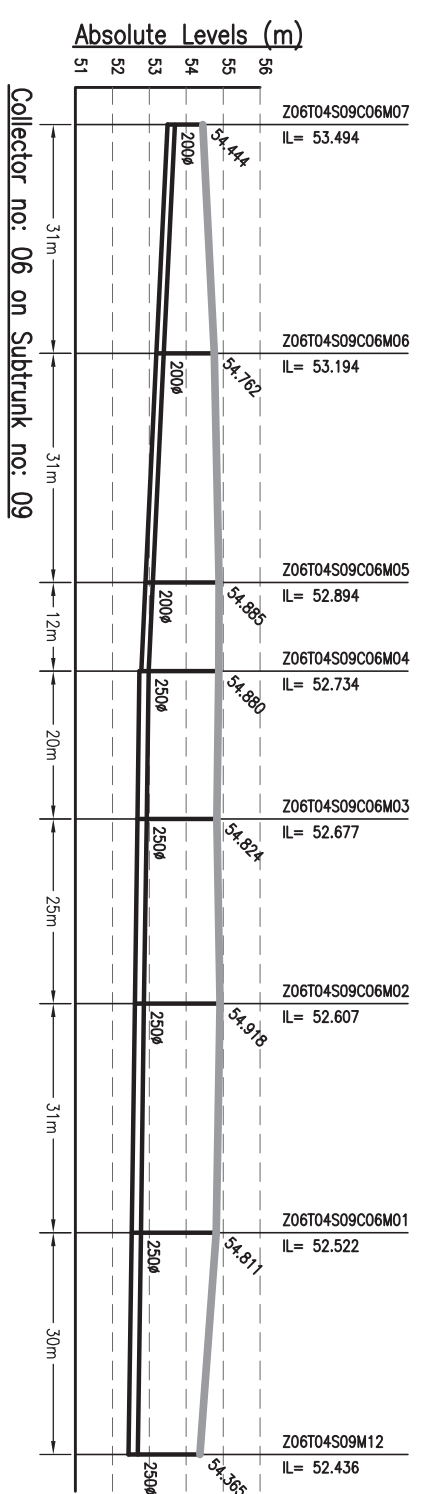
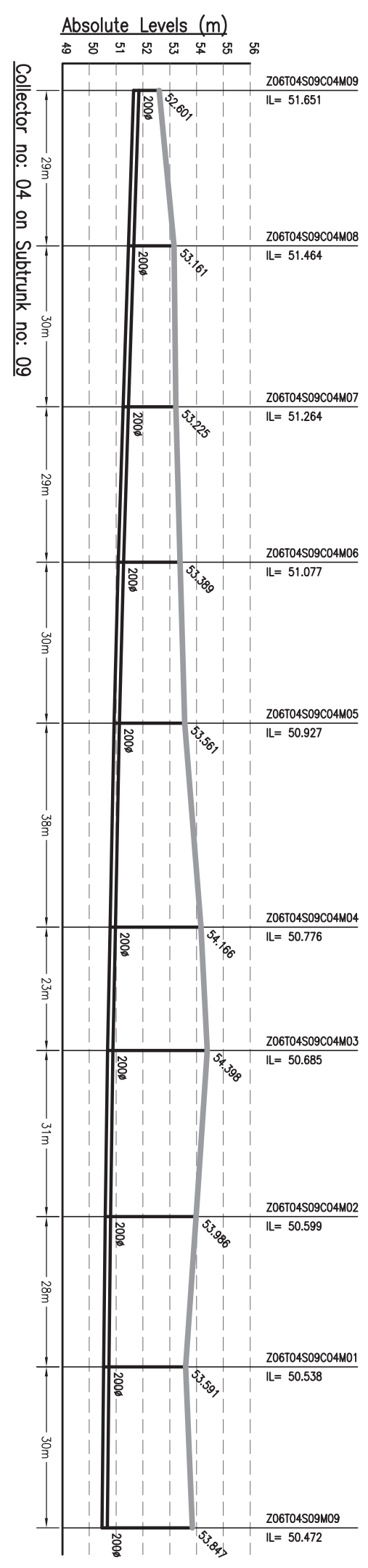
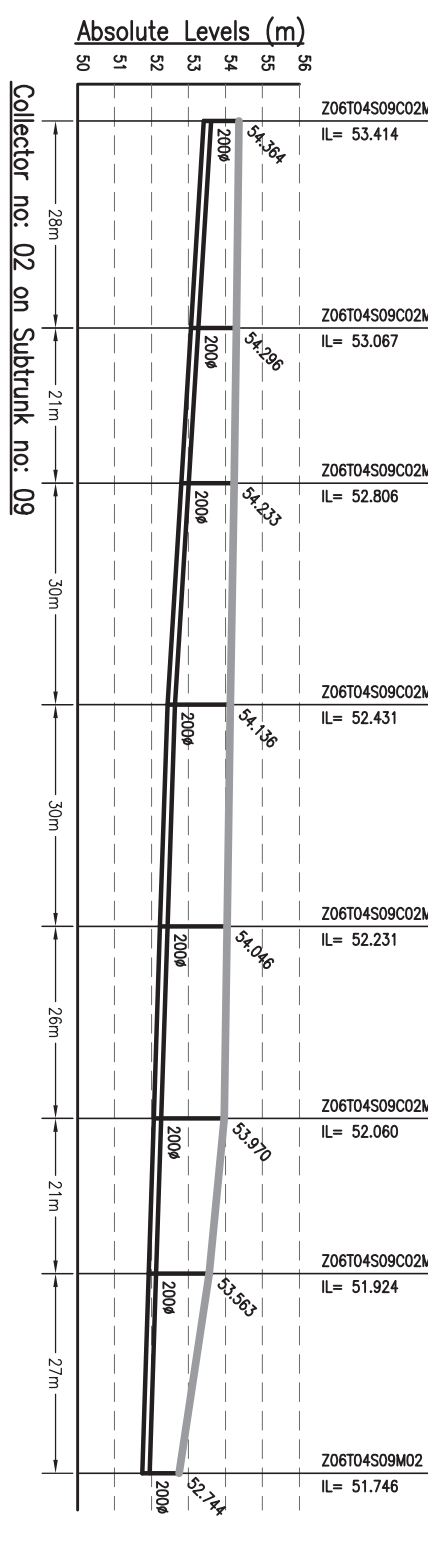
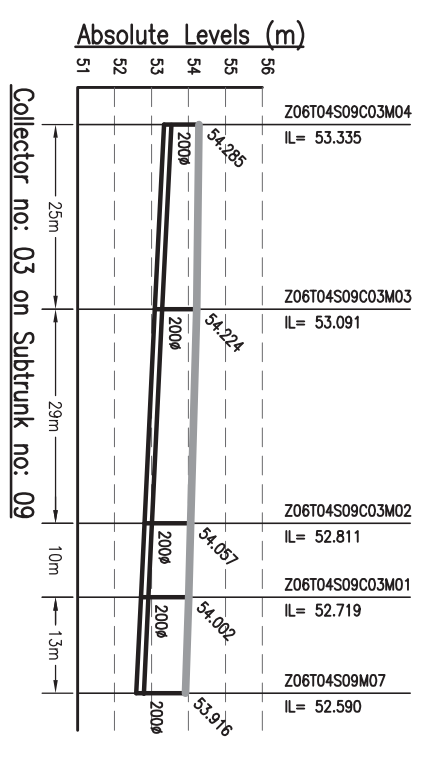
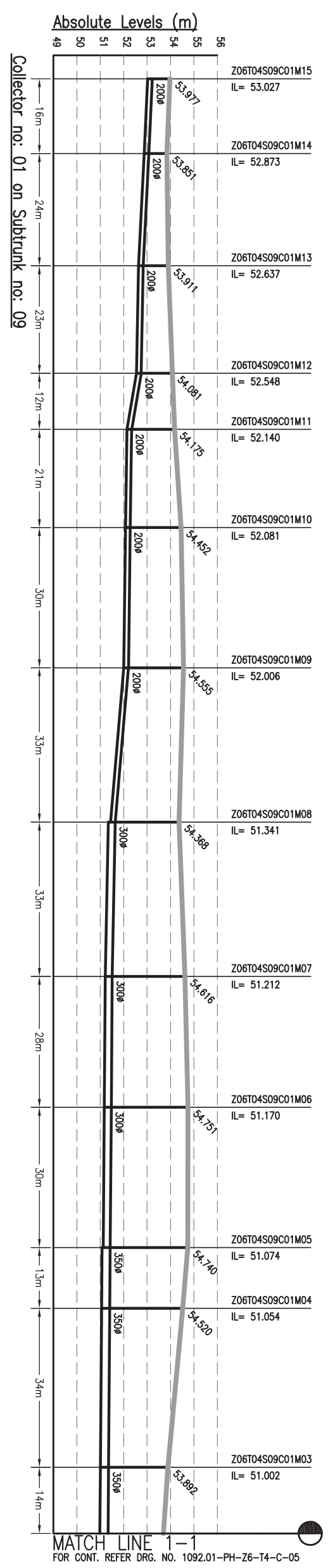


BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PROJECT:-  
PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE  
**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6, TRUNK-4 (STP)**  
(Pkt - 3 of 10)

DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CRR	SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.
1092.01	PH	Z6-T4-C-03
		00



MATCH LINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH-Z6-T4-C-05

**NOTES:-**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
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Drawing Base Reference:  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

302, Mahatma Tower, 1st Floor, Sector-10, Patna-200 001  
Phone: (0612) 2210171, Fax: (0612) 2210183  
Website: <http://www.biharcorp.com>

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE  
**SEWERAGE  
L-SECTION OF COLLECTOR  
ZONE-6, TRUNK-4 (STP)**  
(Pkt - 4 of 10)

PURPOSE OF ISSUE  
DEFINITE PROJECT REPORT (SEWERAGE)

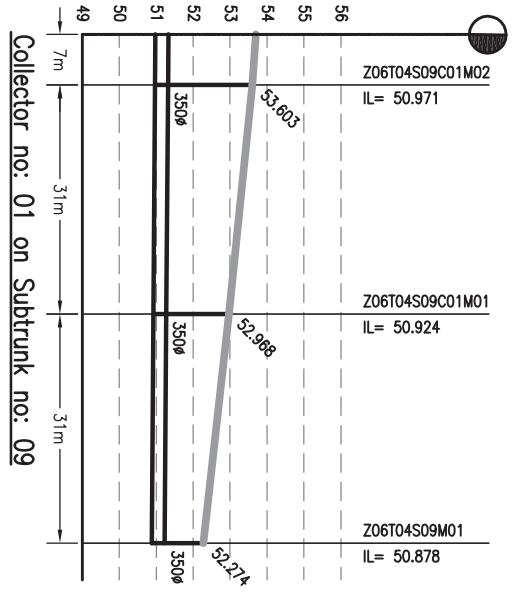
SCALE: - H-1000, V-200  
SHEET SIZE: - A3

DATE OF FIRST ISSUE	BY
SEPTEMBER 2013	AH
SEPTEMBER 2013	JR
SEPTEMBER 2013	RP
SEPTEMBER 2013	CRR

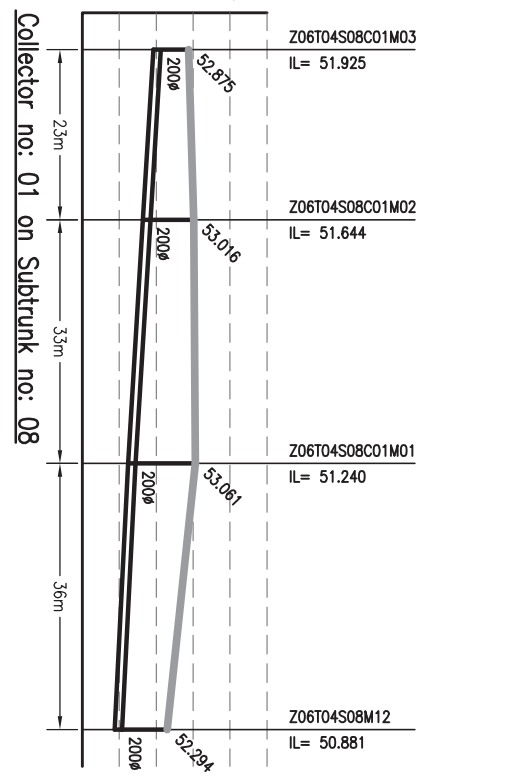
DESIGNED: JR  
CHECKED: RP  
APPROVED: CRR  
JOB NO.: 1092.01 PH  
DISCIPLINE: Z6-T4-C-04  
DRAWING NO.:  
REVISION: 00



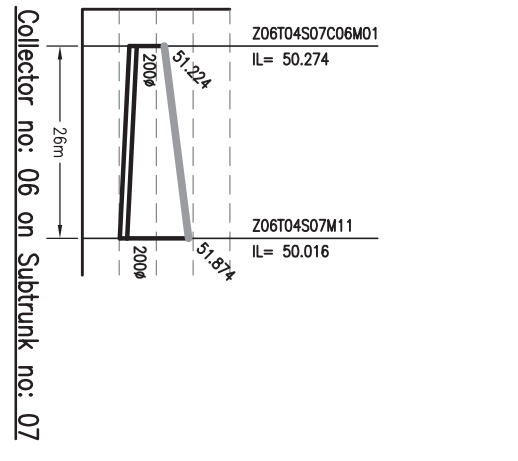
MATCH LINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH-Z6-T4-C-04  
Absolute Levels (m)



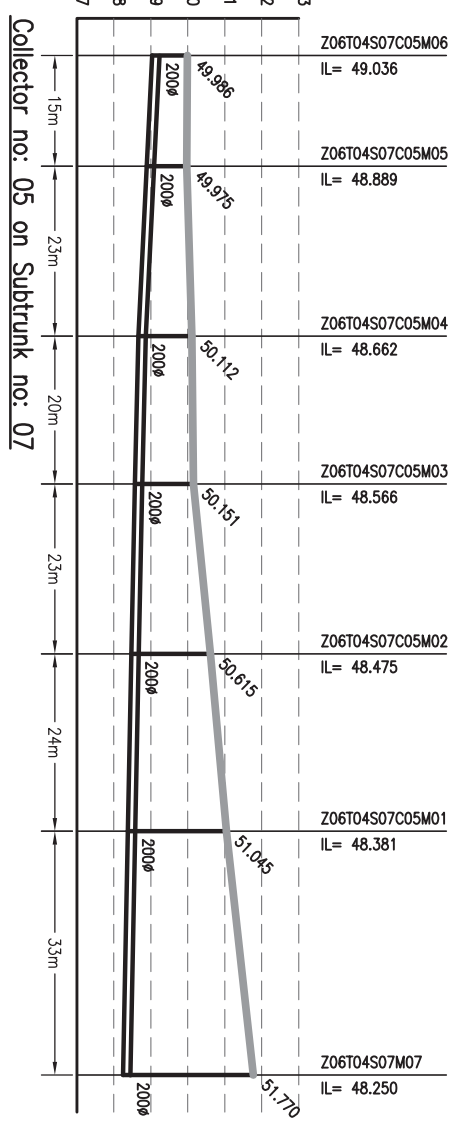
Absolute Levels (m)



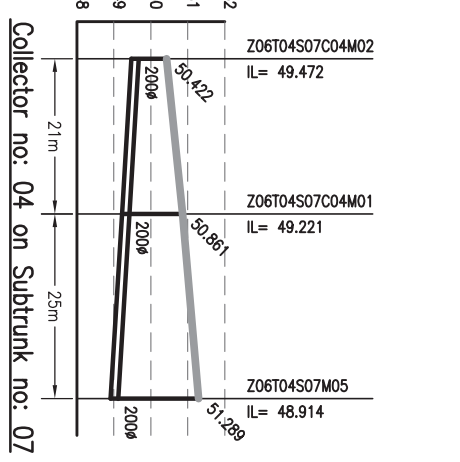
Absolute Levels (m)



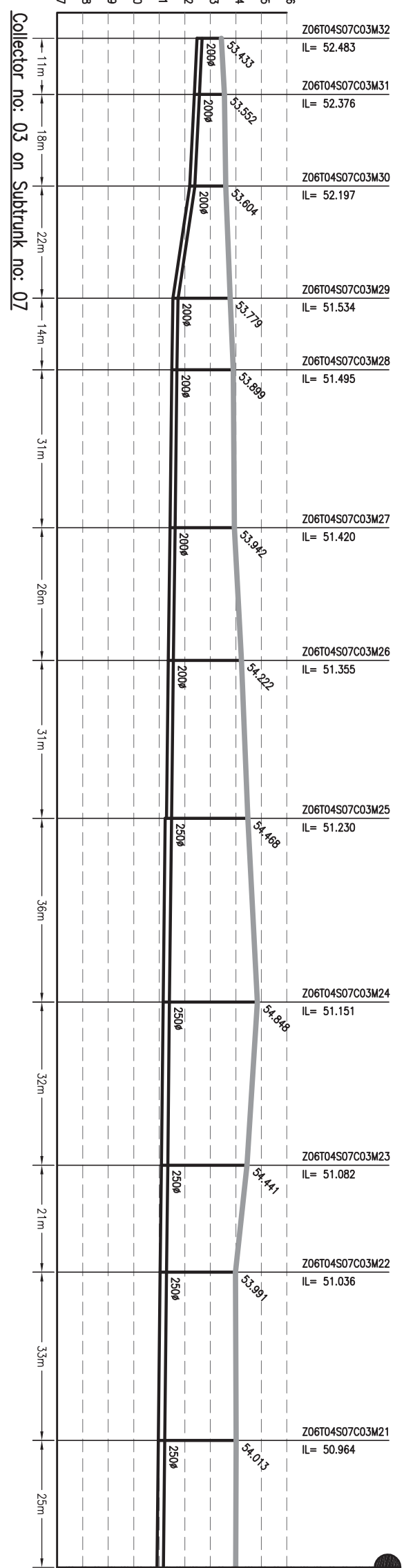
Absolute Levels (m)



Absolute Levels (m)



Absolute Levels (m)



MATCH LINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH-Z6-T4-C-06

- NOTES:-**
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Drawing Base Reference:-  
PHC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

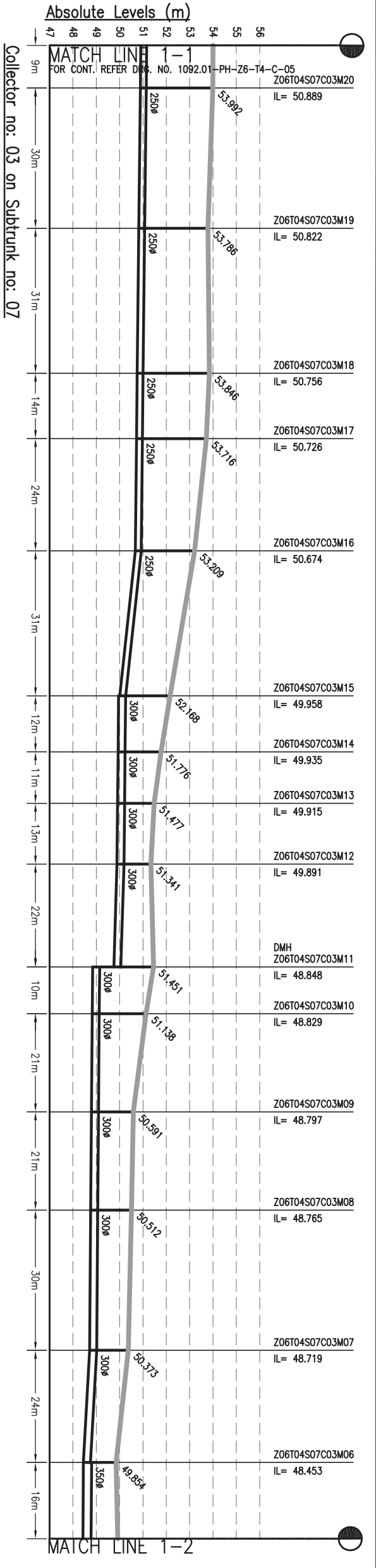
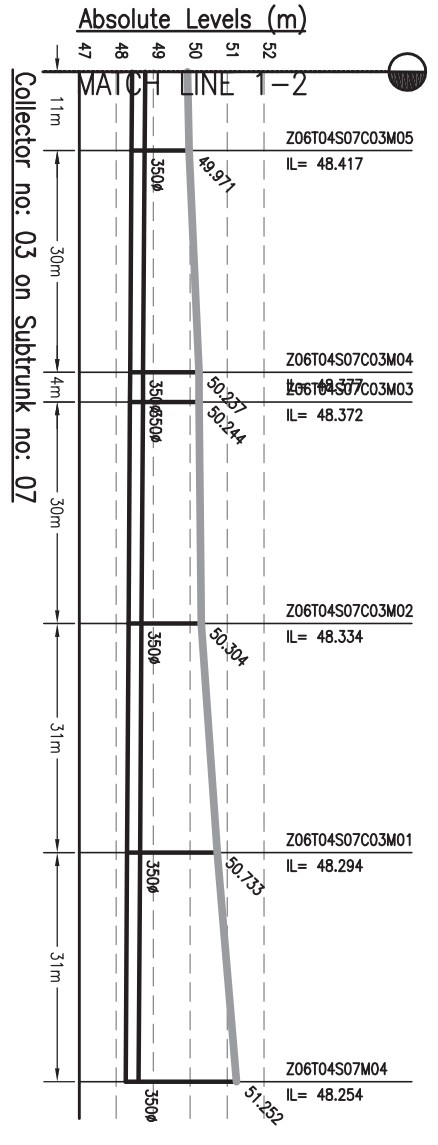
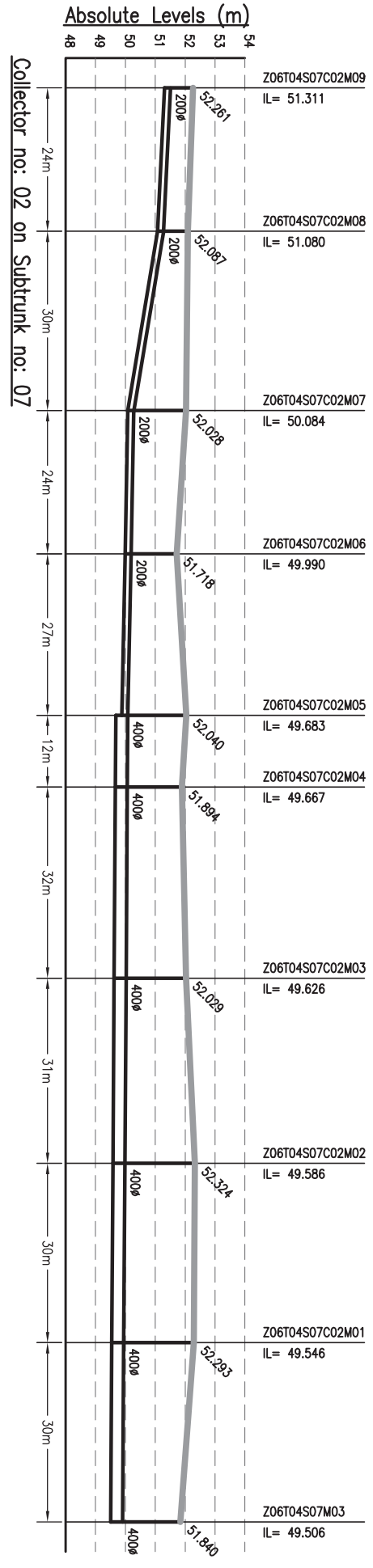
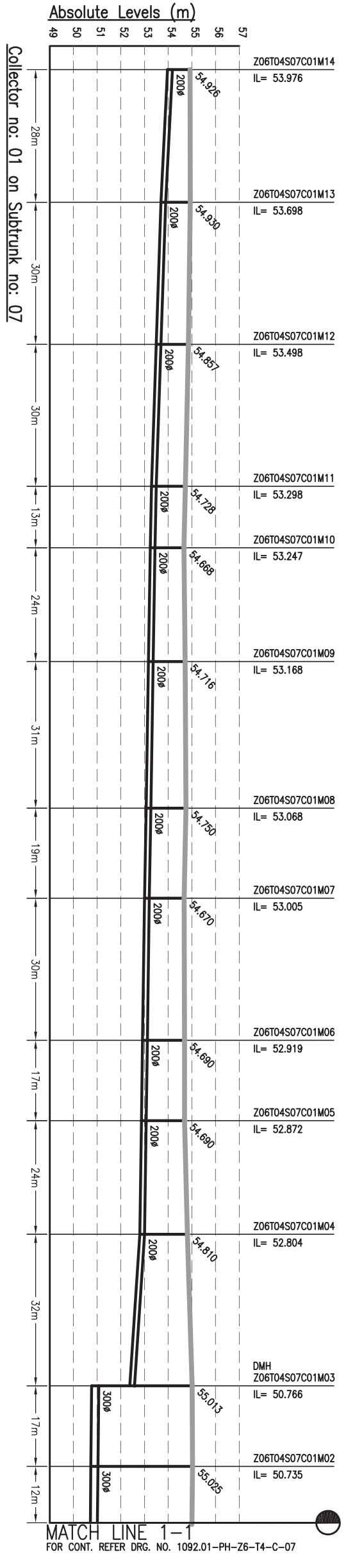


BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE  
**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6, TRUNK-4 (STP)**  
(Pkt - 5 of 10)

PURPOSE OF ISSUE DETAILED PROJECT REPORT (SEWERAGE)		SCALE :- H-1000, V-200	
BY	DATE OF FIRST ISSUE	SHEET SIZE :-	A3
DESIGNED	JR	CHECKED	RP
APPROVED	CRR	DISCIPLINE	SEPTEMBER 2013
JOB NO.	1092.01	PH	Z6-T4-C-05
REVISION			00



**NOTES:-**

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Drawing Base Reference:  
**PMC WORK ORDER 3498, DATED 15 DECEMBER 2009.**

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

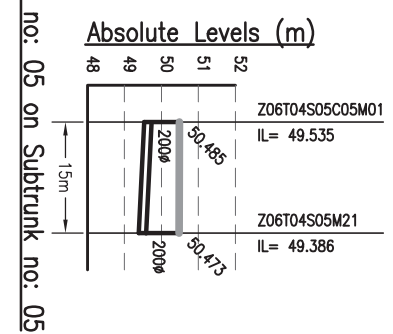
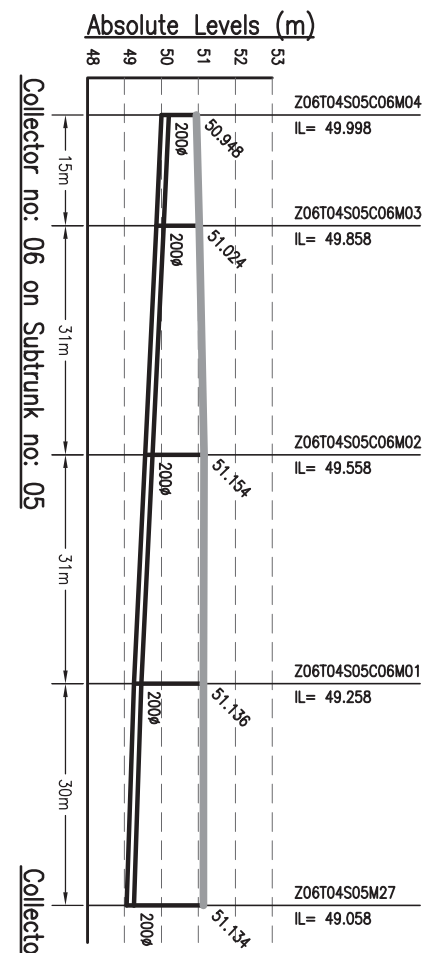
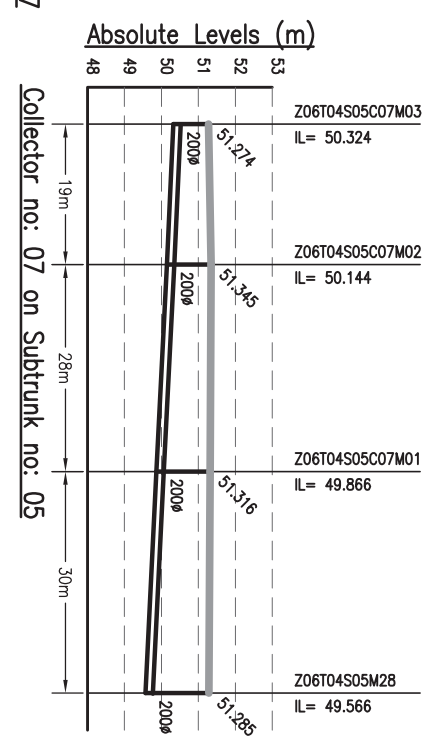
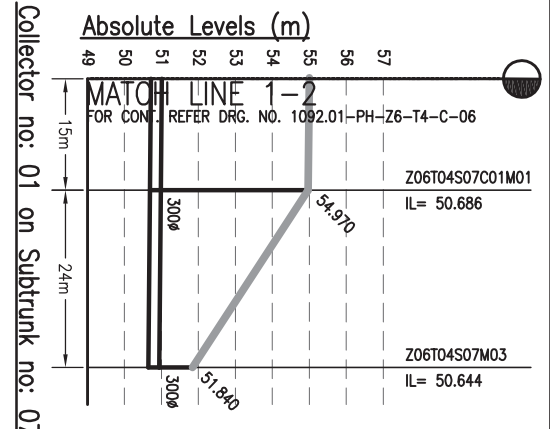
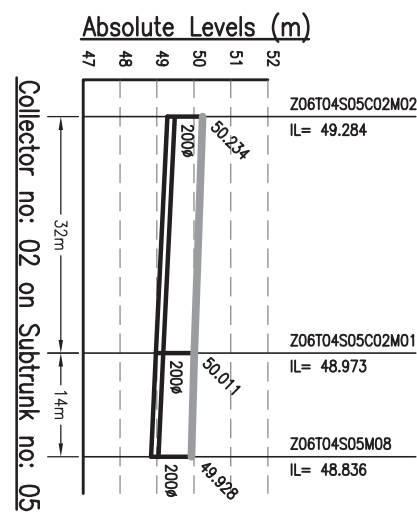
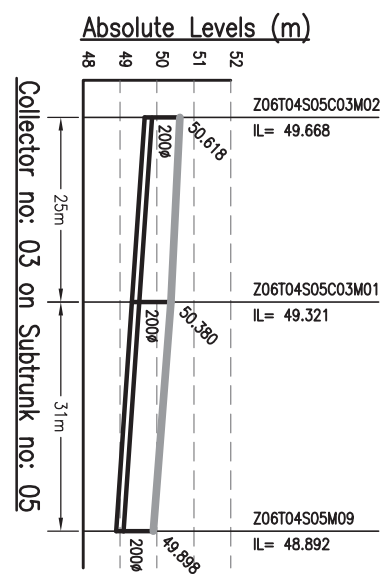
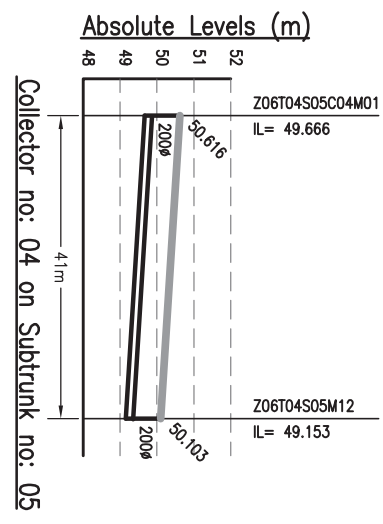
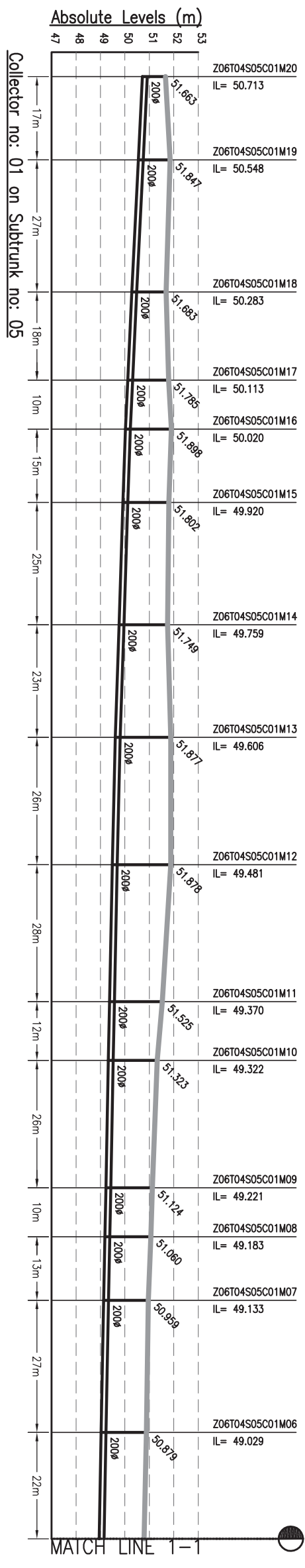
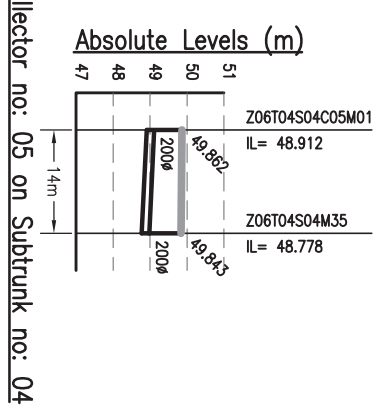
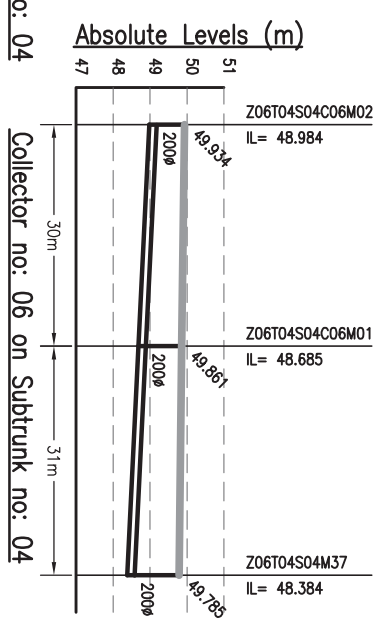
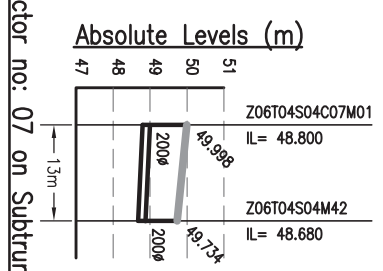
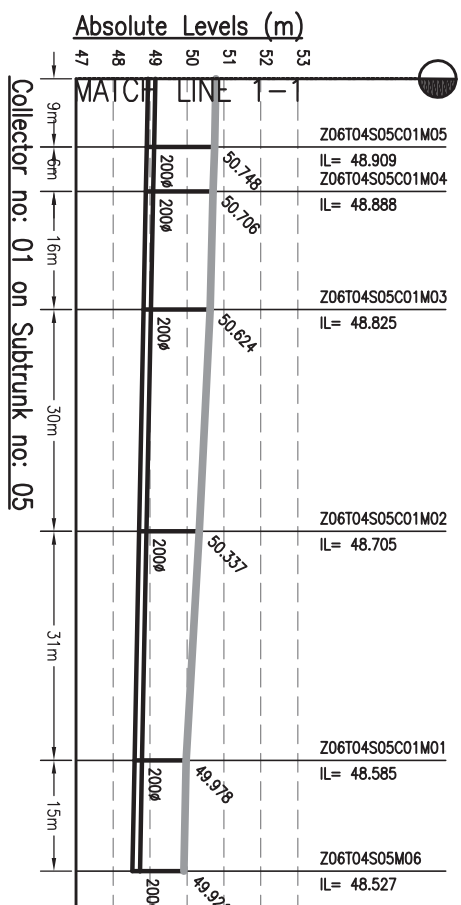
302, Mahatma Tower, Kosi Road, Patna - 800 001  
 Phone: (061) 2201071, Fax: (061) 2201010  
 Website: <http://www.bidc.co.in>

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
**TENDERING FOR EXECUTION;**  
**CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

SCALE :- H-1000, V-200  
 SHEET SIZE :- A3

DISCIPLINE	DATE OF FIRST ISSUE
DRAWN	SEPTEMBER 2013
DESIGNED	SEPTEMBER 2013
CHECKED	SEPTEMBER 2013
APPROVED	SEPTEMBER 2013

JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T4-C-06	00



**NOTES:-**

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Drawing Base Reference:  
 PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

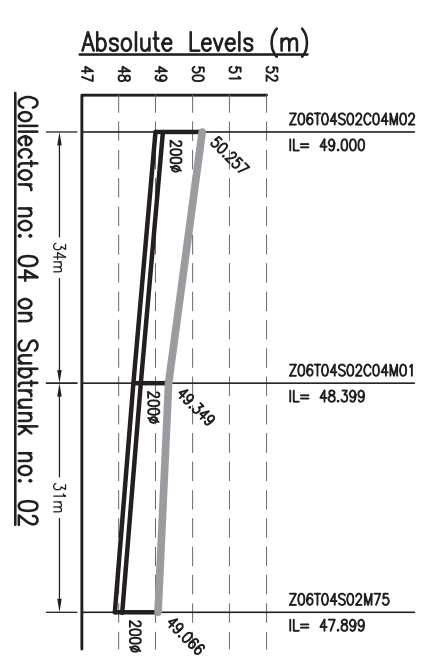
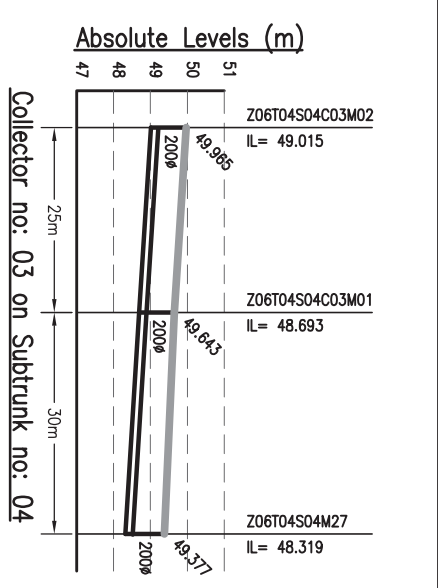
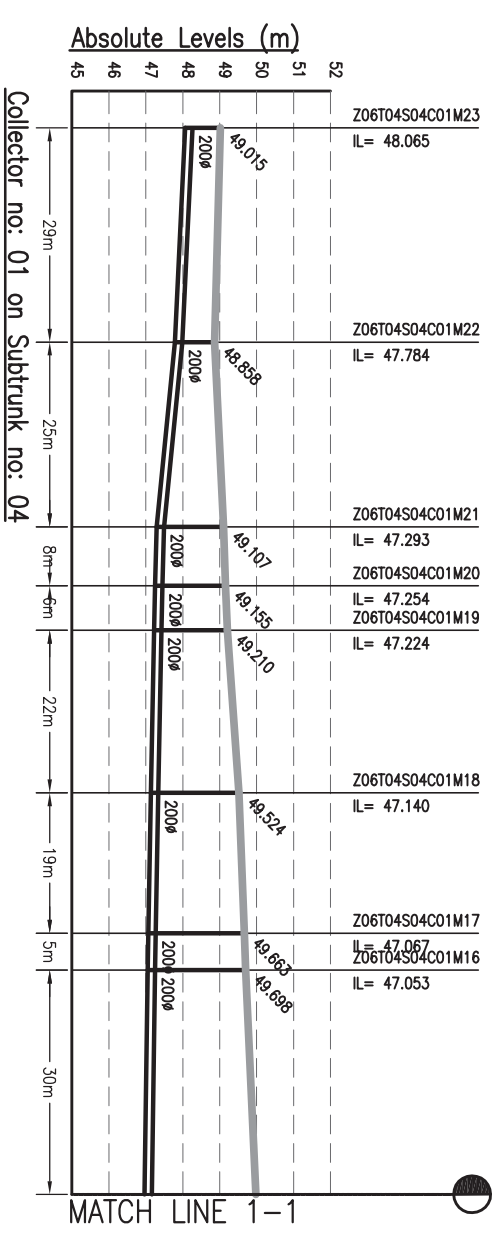
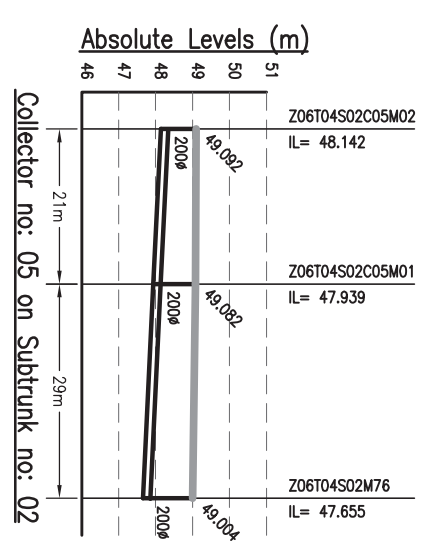
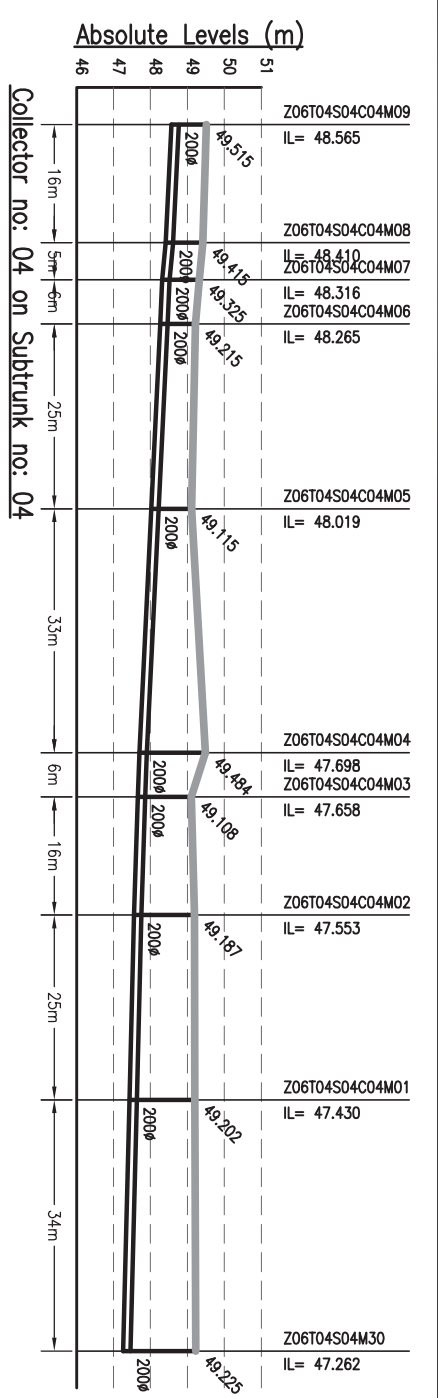
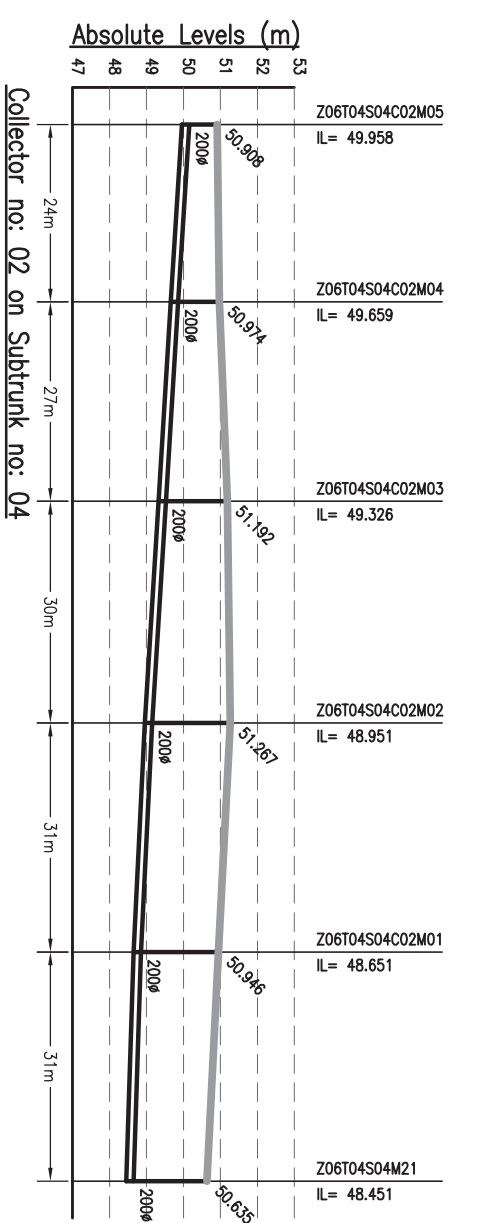
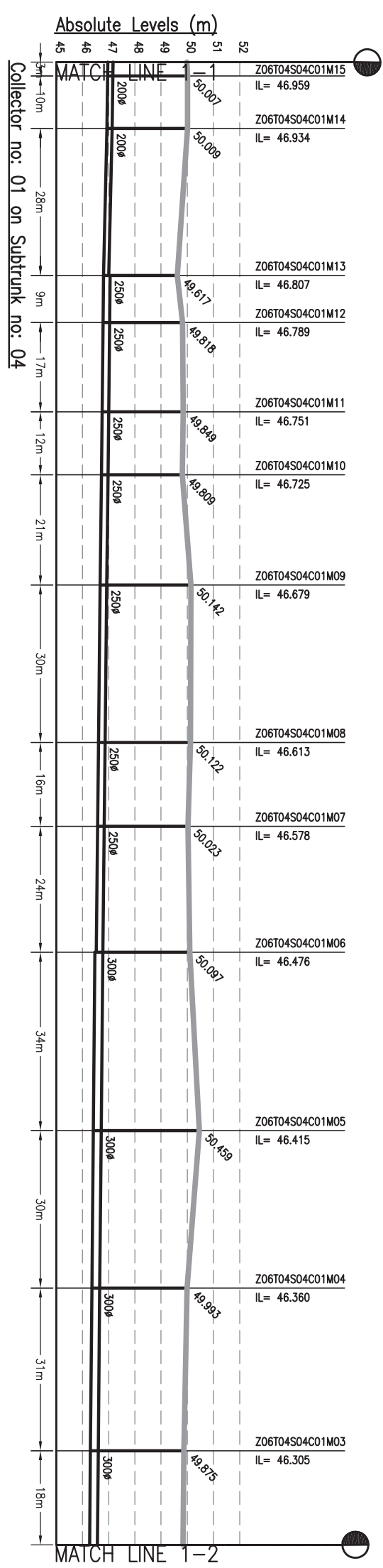
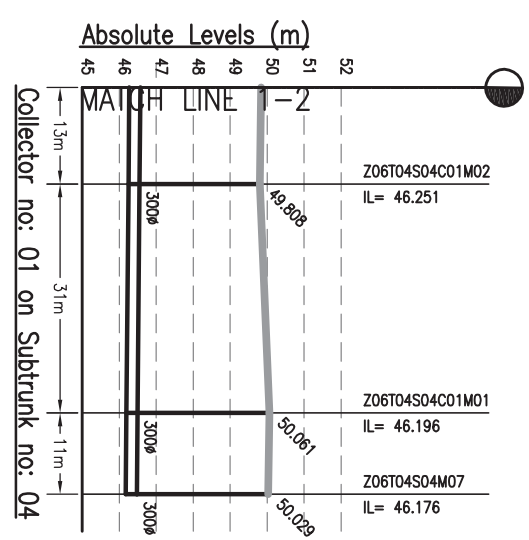


BIHAR  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE		SEWERAGE	
L-SECTION OF COLLECTOR		ZONE-6, TRUNK-4 (STP)	
PURPOSE OF ISSUE		SCALE: H-1000, V-200	
DEFINITE PROJECT REPORT		SHEET SIZE: A3	
(SEWERAGE)		DATE OF FIRST ISSUE	
DRAWN	BY	DATE	BY
DESIGNED	JR	SEPTEMBER 2013	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013	SEPTEMBER 2013
APPROVED	CRR	SEPTEMBER 2013	SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T4-C-07	00





DATE PLOTTED: 15/12/2013 11:00:00 AM

- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
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Drawing Base Reference:-  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**



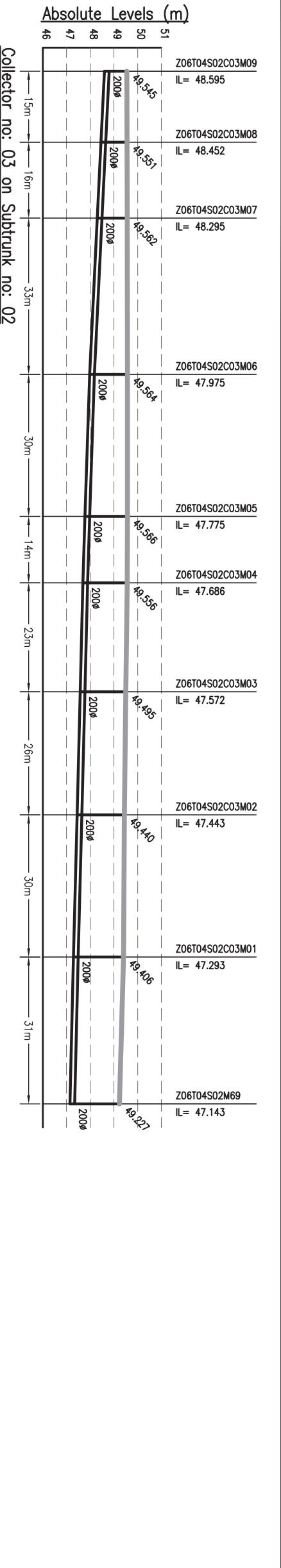
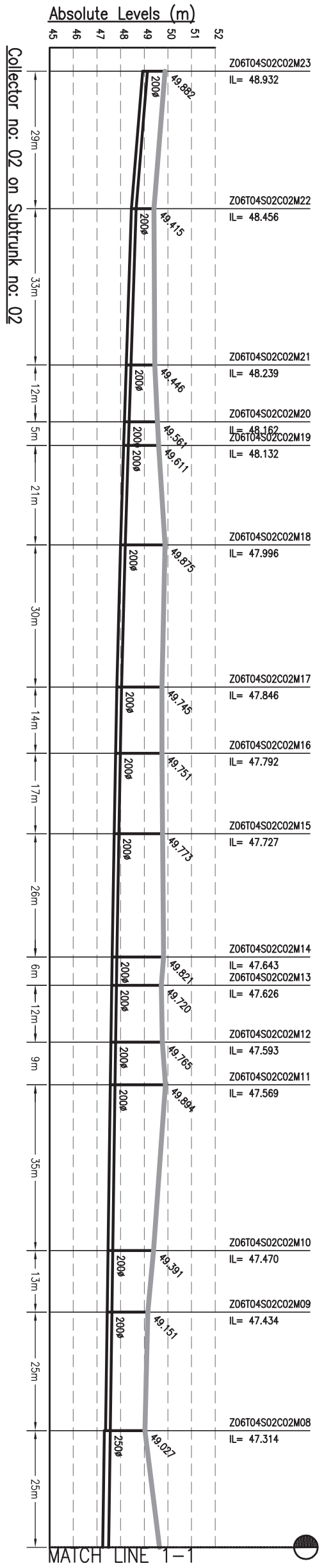
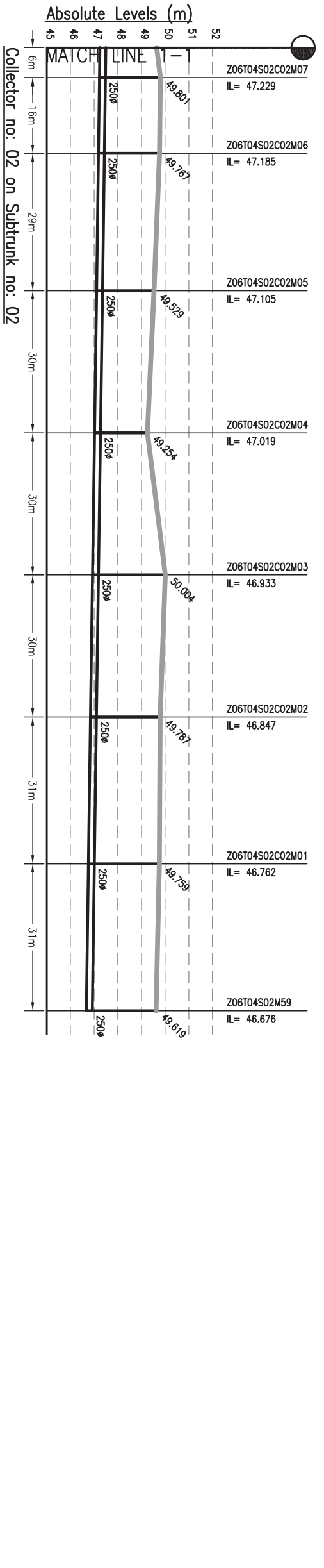
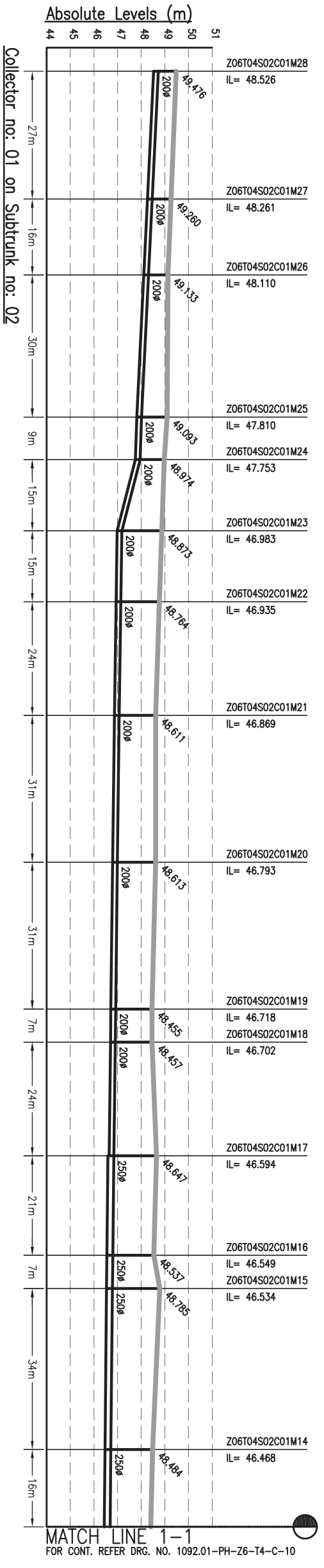
**BIHAR**  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PROJECT:-  
**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;**  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE  
**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6,TRUNK-4 (STP)**  
(Pkt - 8 of 10)

DISCIPLINE	DATE OF FIRST ISSUE	DATE OF REVISION
DRAWN	SEPTEMBER 2013	
CHECKED	SEPTEMBER 2013	
APPROVED	SEPTEMBER 2013	
DESIGNED	SEPTEMBER 2013	
JOB NO.	1092.01	
DRAWING NO.	Z6-T4-C-08	
REVISION	00	





MATCH LINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH-Z6-T4-C-10

MATCH LINE 1-1

- NOTES:-**
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  - ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
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Drawing Base Reference:-  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

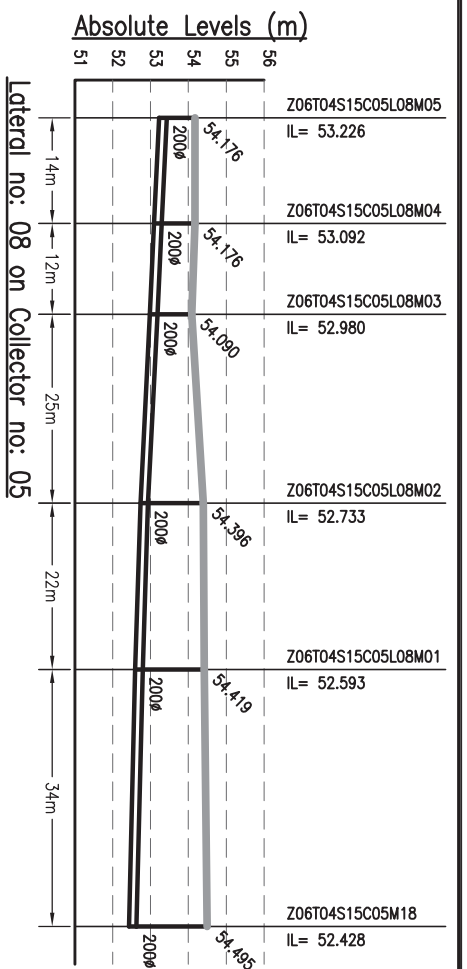
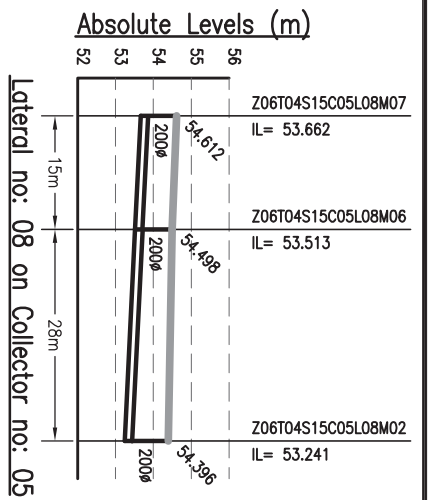
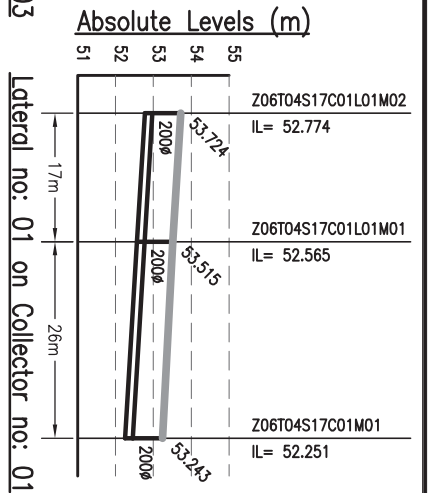
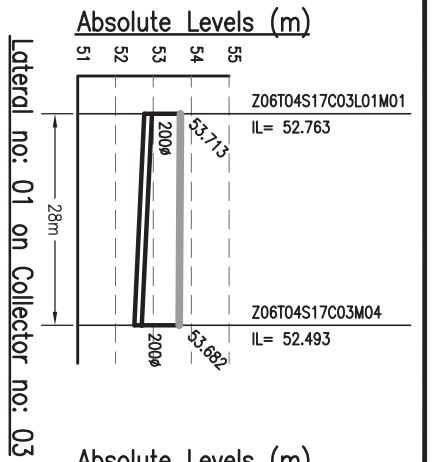
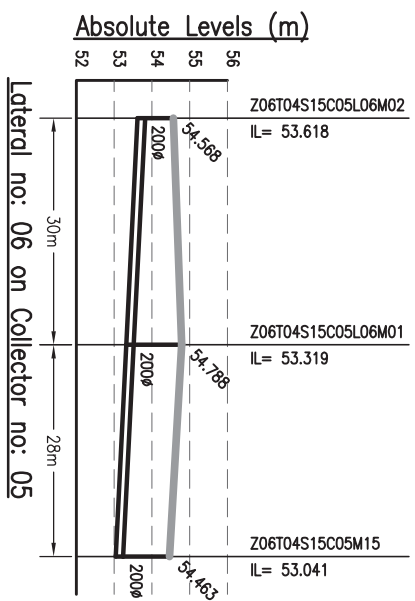
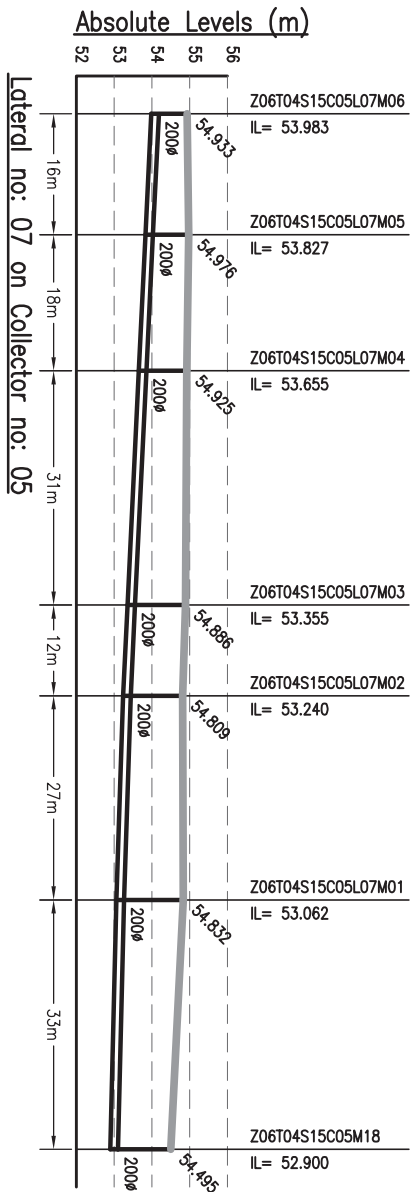
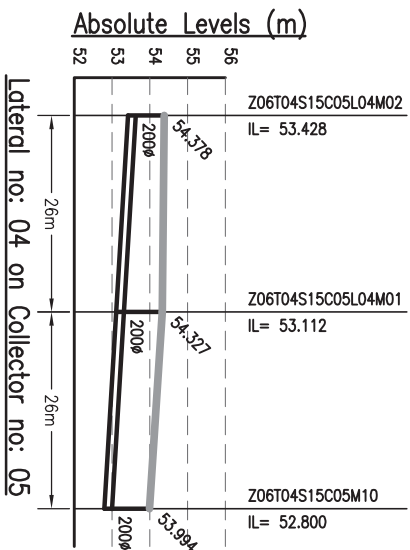
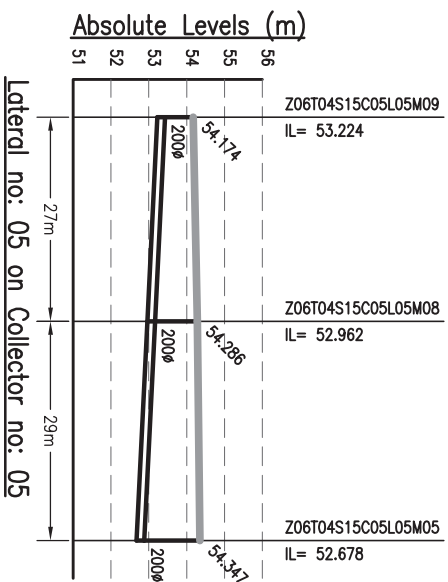
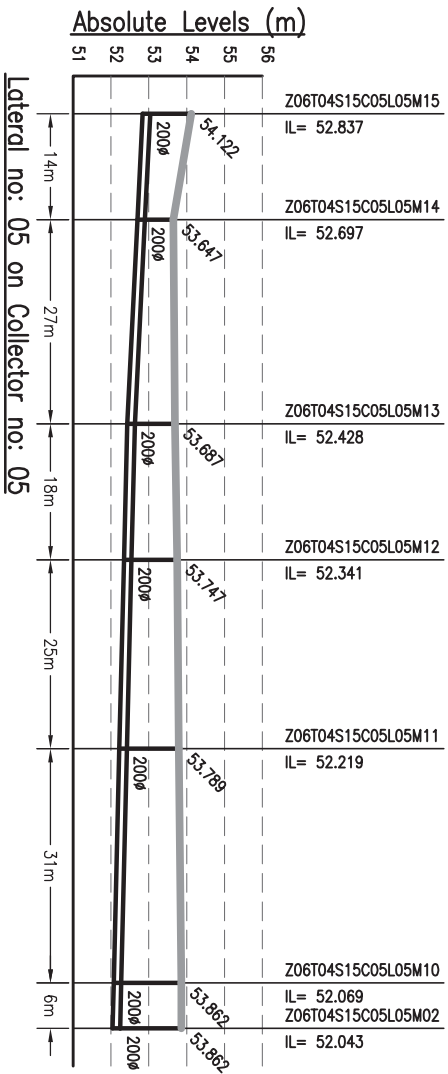
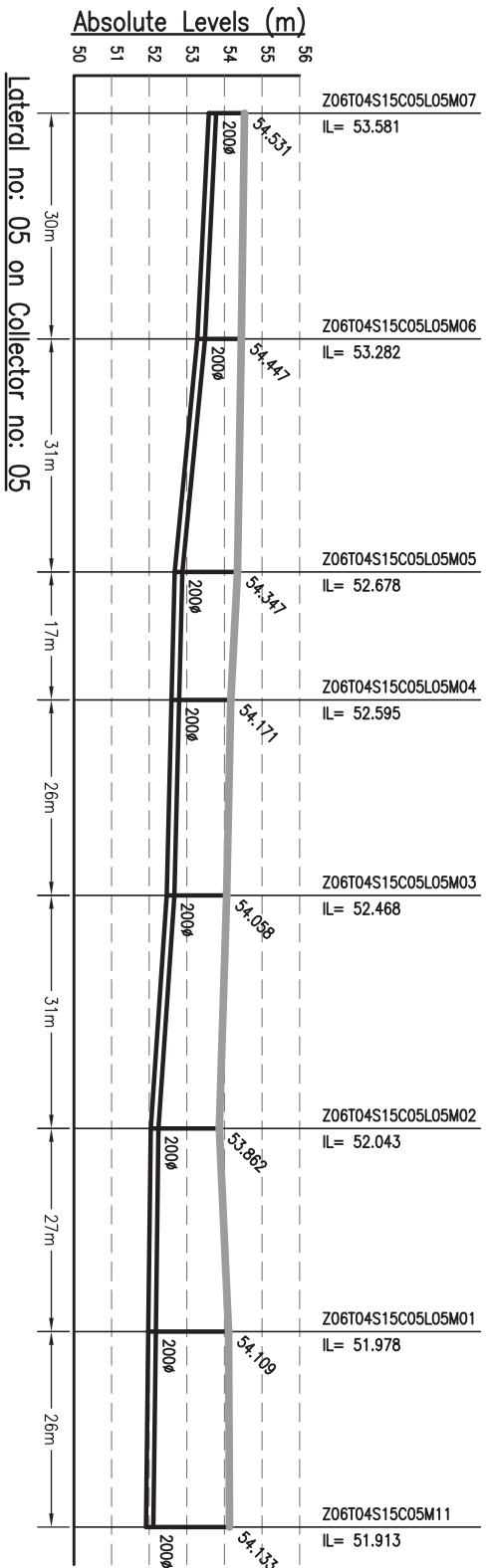


BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

**SEWERAGE**  
**L-SECTION OF COLLECTOR**  
**ZONE-6, TRUNK-4 (STP)**  
(PART - 9 OF 10)

DESIGNED	JR	SEPTEMBER 2013
CHECKED	RP	SEPTEMBER 2013
APPROVED	CR	SEPTEMBER 2013
JOB NO.	DISCIPLINE	DRAWING NO.
1092.01	PH	Z6-T4-C-09
		REVISION
		00



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Drawing Base Reference:  
**PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.**

REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

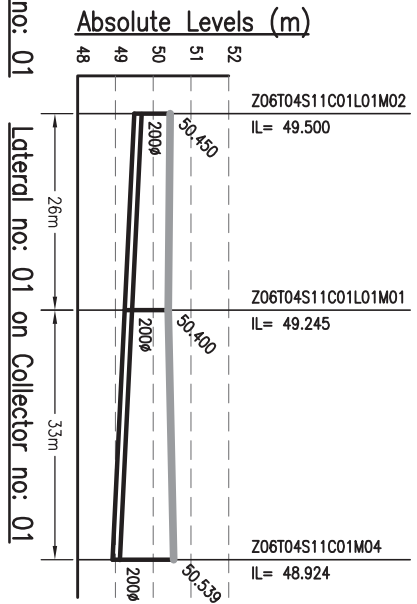
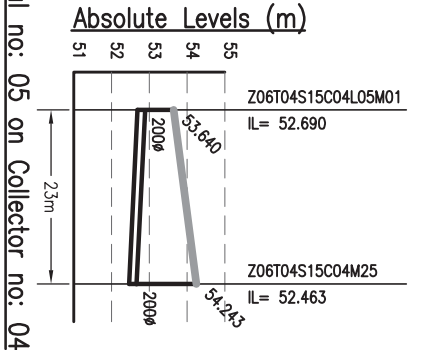
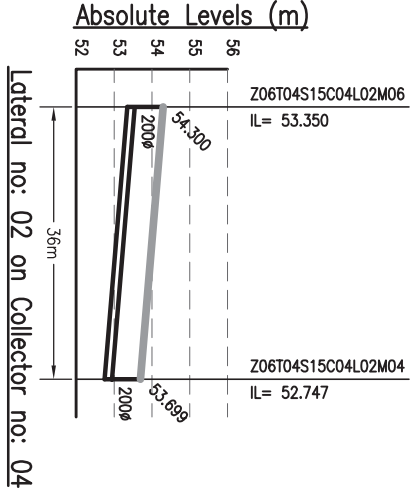
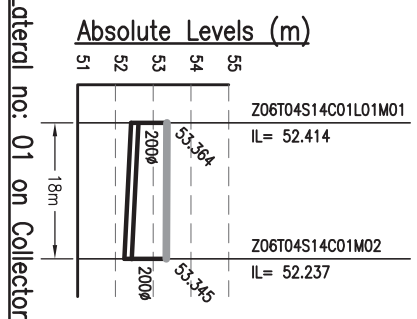
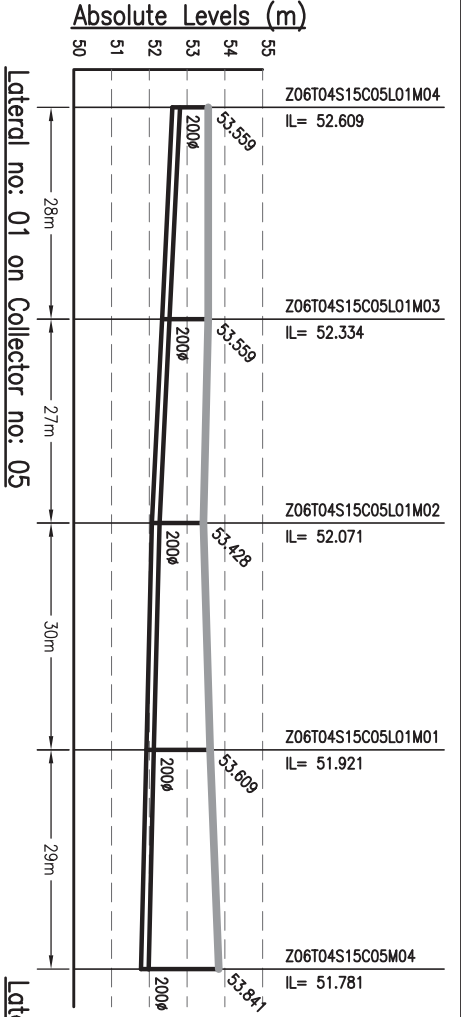
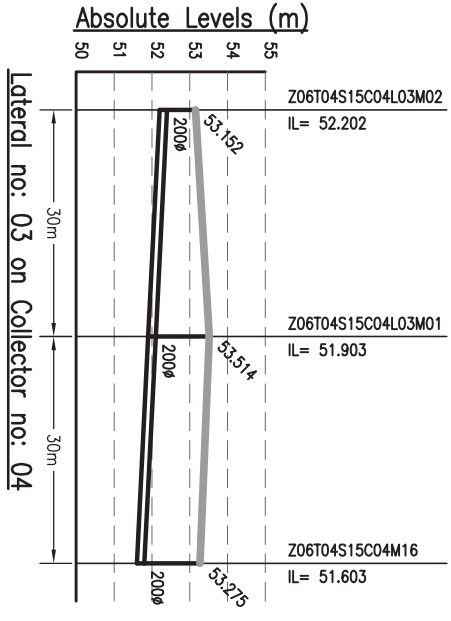
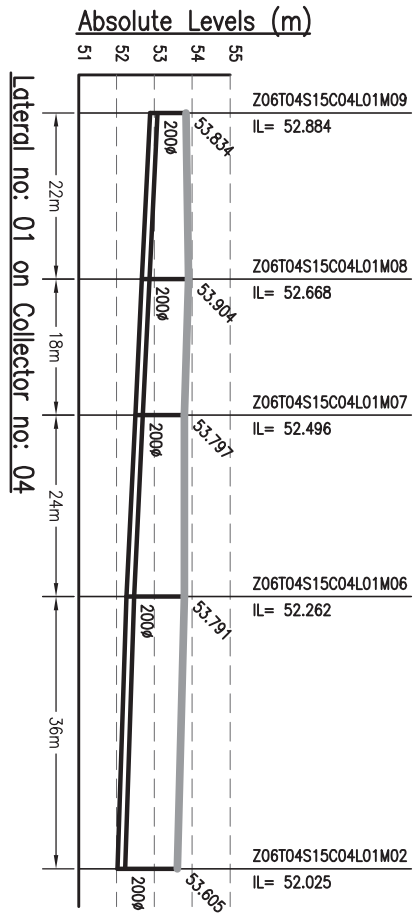
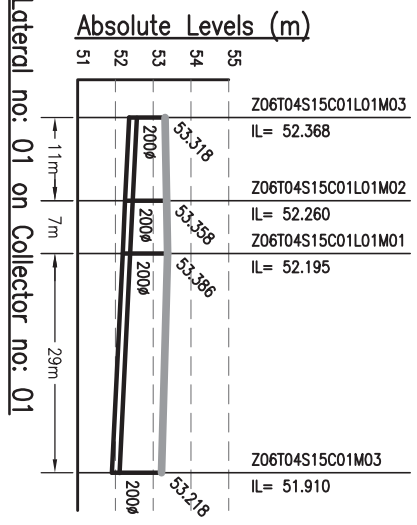
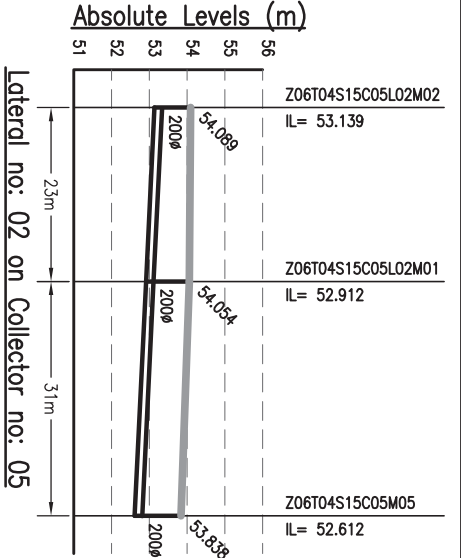
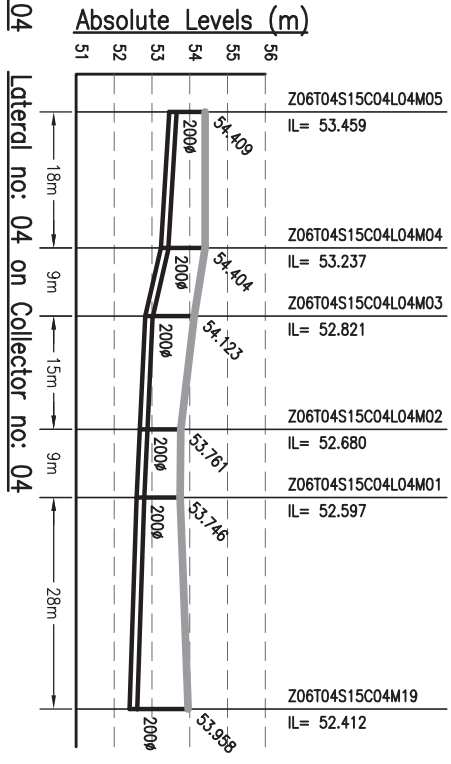
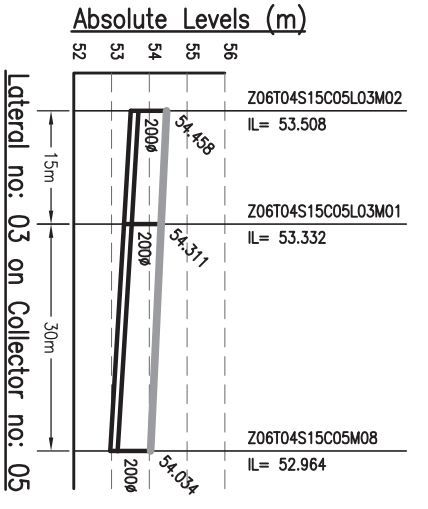
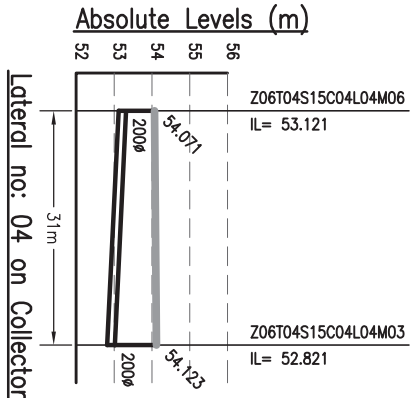
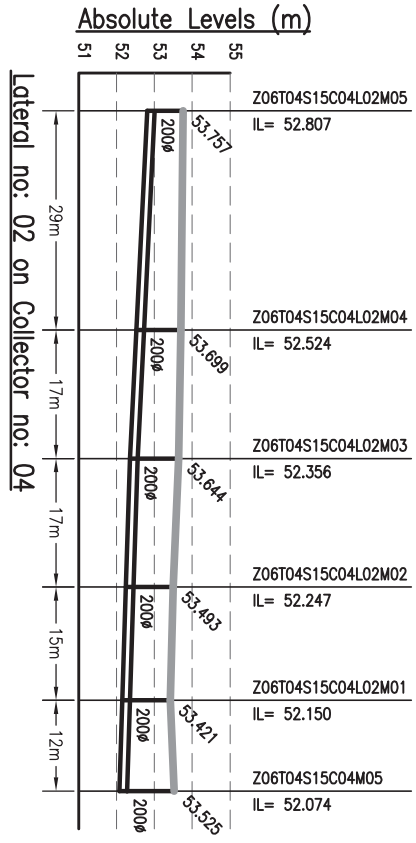
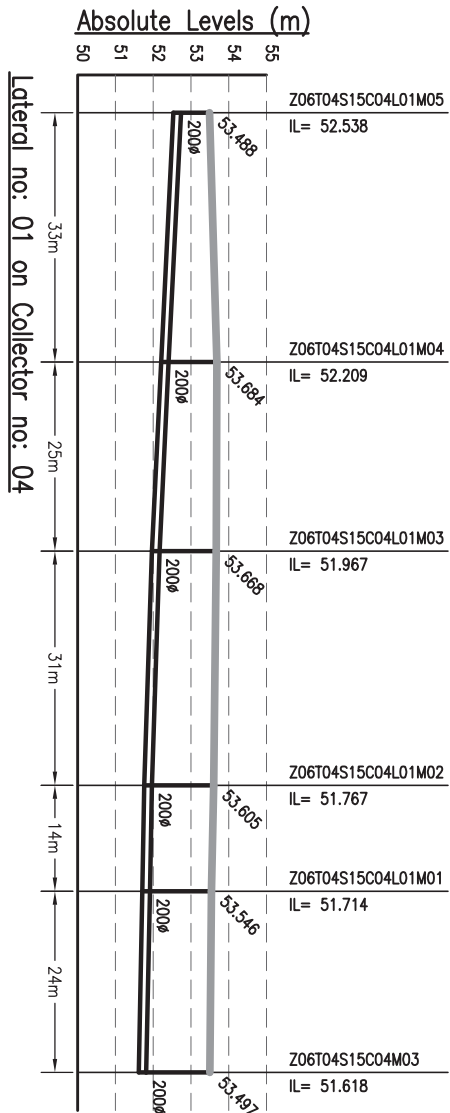
**AMENDMENTS**



BIHAR  
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 DEVELOPMENT CORPORATION

PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
 DOCUMENTS;  
 TENDERING FOR EXECUTION;  
 CONSTRUCTION SUPERVISION &  
 QUALITY CONTROL OF SEWERAGE  
 PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE		SEWERAGE	
L-SECTION OF LATERAL		ZONE-6, TRUNK-4 (STP)	
(PART - 1 OF 8)			
PURPOSE OF ISSUE	SCALE: H-1000, V-200		
DETAILED PROJECT REPORT (SEWERAGE)	SHEET SIZE: A3		
BY	DATE OF FIRST ISSUE		
AH	SEPTEMBER 2013		
DESIGNED	SEPTEMBER 2013		
JR	SEPTEMBER 2013		
CHECKED	SEPTEMBER 2013		
RR	SEPTEMBER 2013		
APPROVED	SEPTEMBER 2013		
PH	SEPTEMBER 2013		
DISCIPLINE	DRAWING NO.	REVISION	
1092.01	Z6-T4-L-01	00	



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Drawing Base Reference:  
PNC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

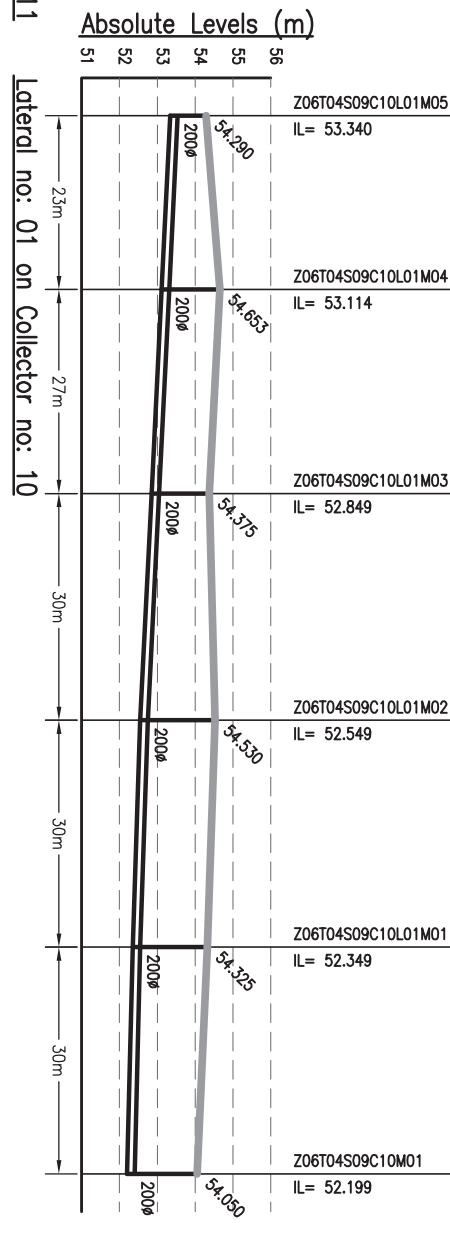
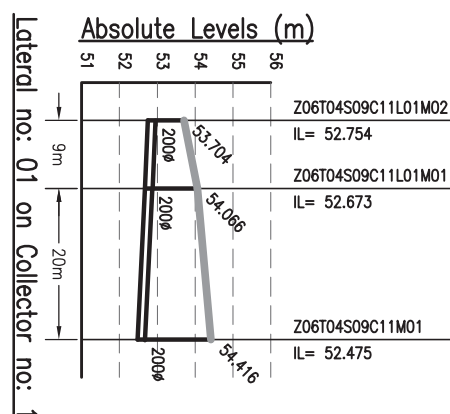
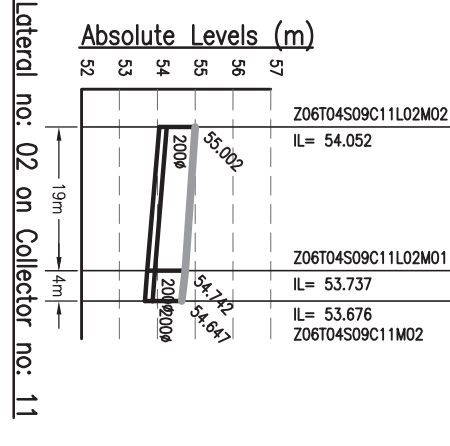
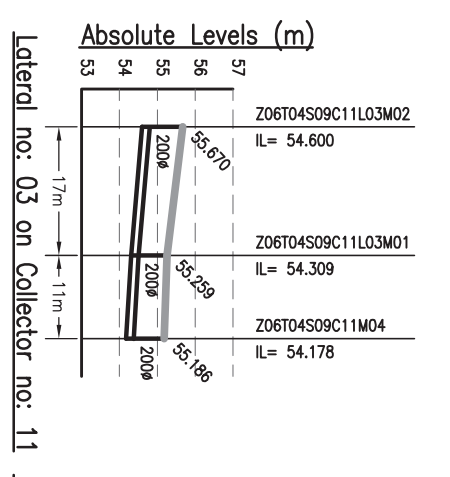
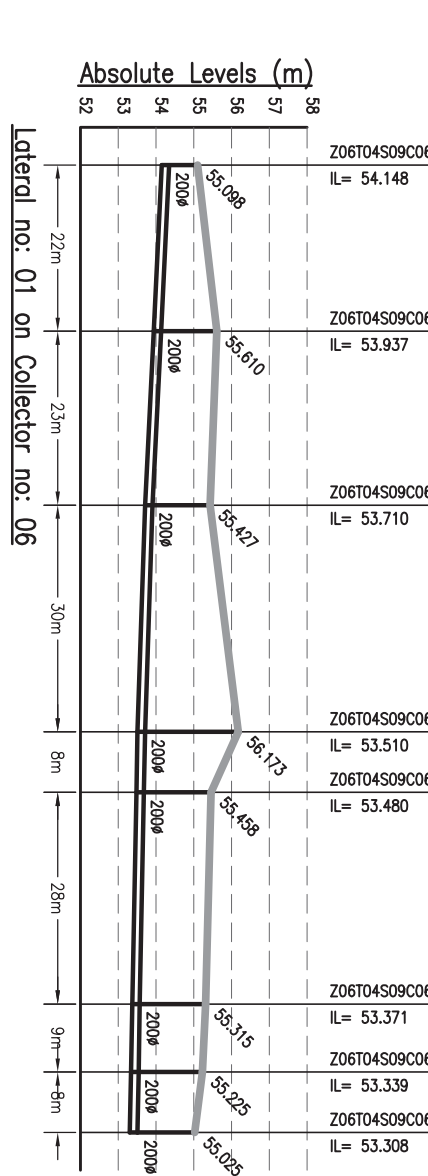
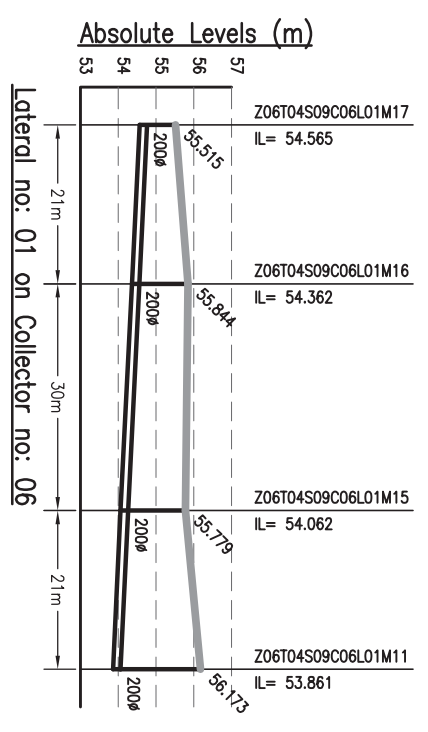
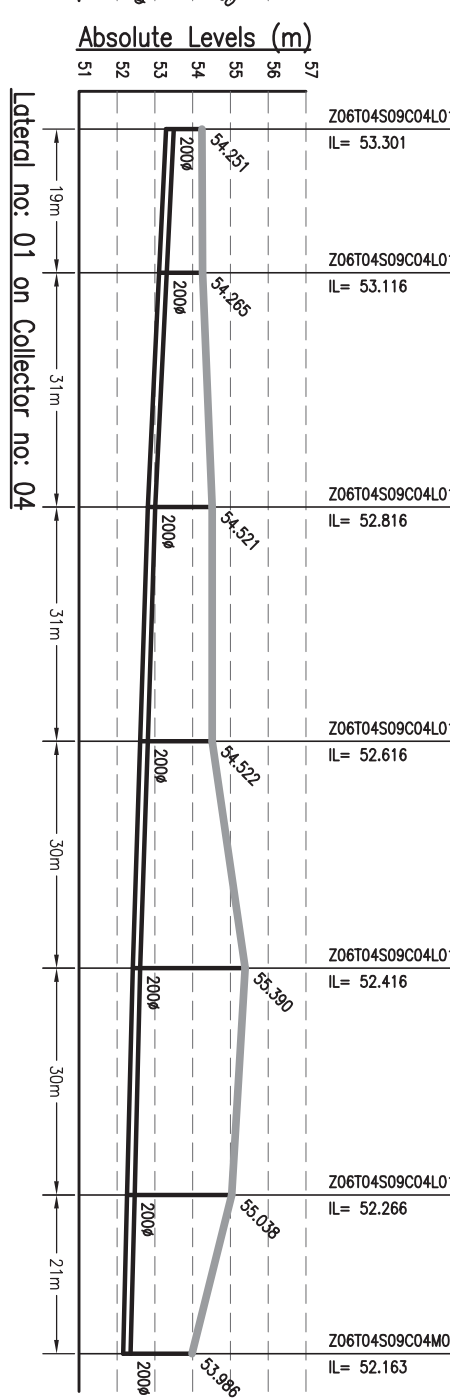
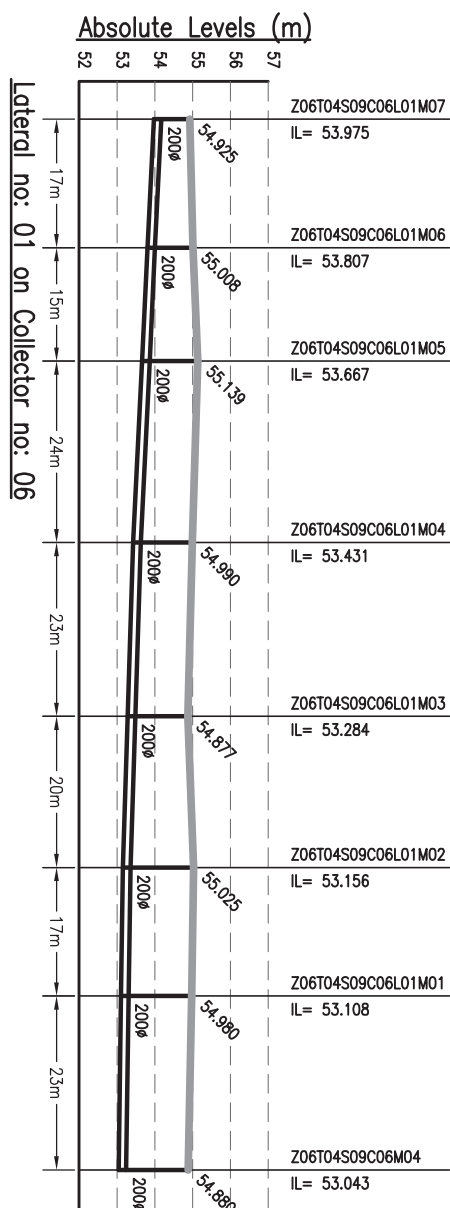
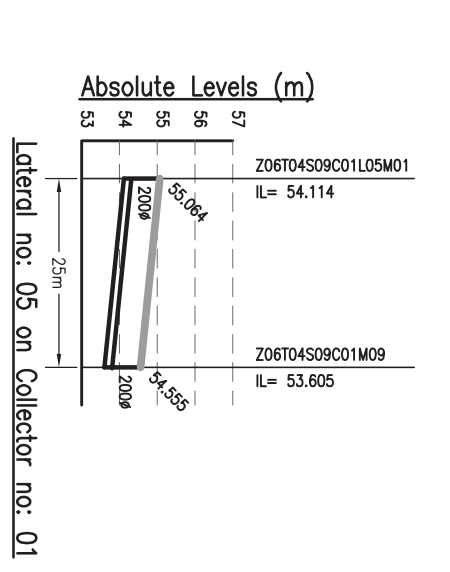
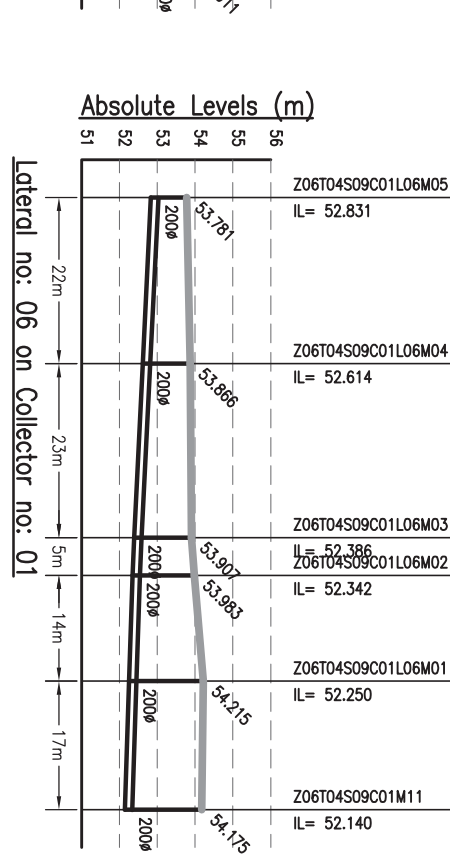
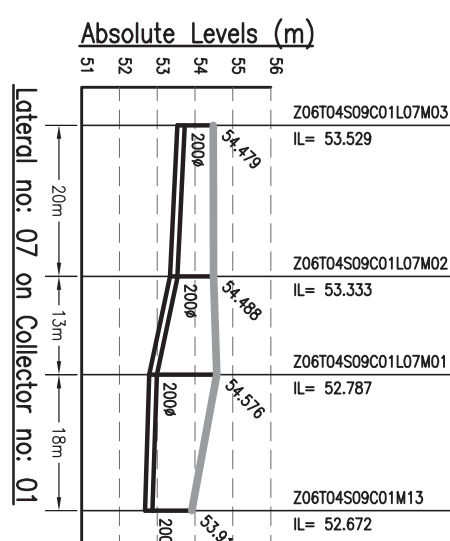
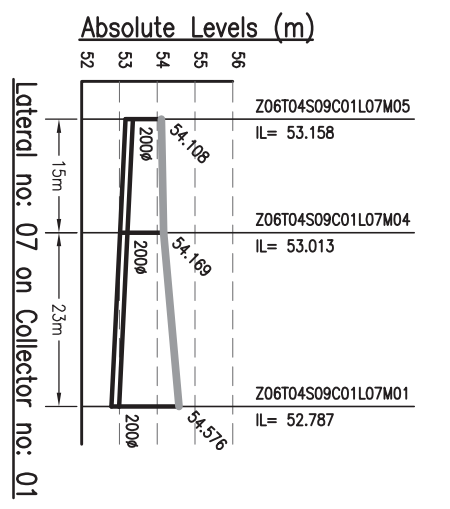


BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE		SEWERAGE	
L-SECTION OF LATERAL		ZONE-6, TRUNK-4 (STP)	
PURPOSE OF ISSUE		SCALE: H-1000, V-200	
DETAILED PROJECT REPORT		SHEET SIZE: A3	
(SEWERAGE)		DATE OF FIRST ISSUE	
DRAWN	BY	DATE OF ISSUE	BY
DESIGNED	JR	SEPTEMBER 2013	RP
CHECKED	RP	SEPTEMBER 2013	RP
APPROVED	CRR	SEPTEMBER 2013	RP
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-14-1-02	00





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Drawing Base Reference:  
 PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

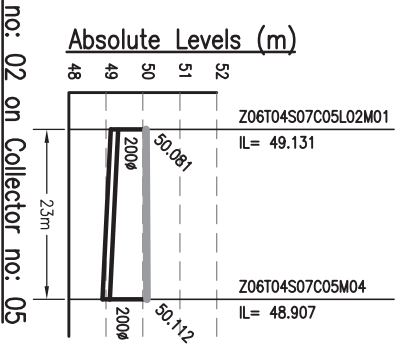
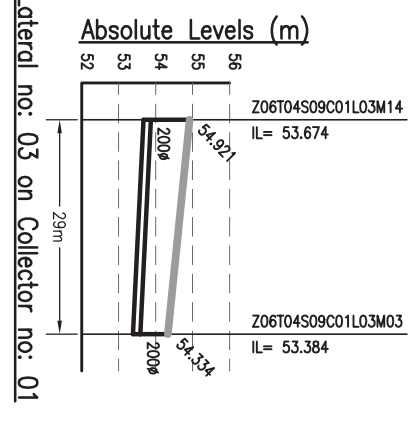
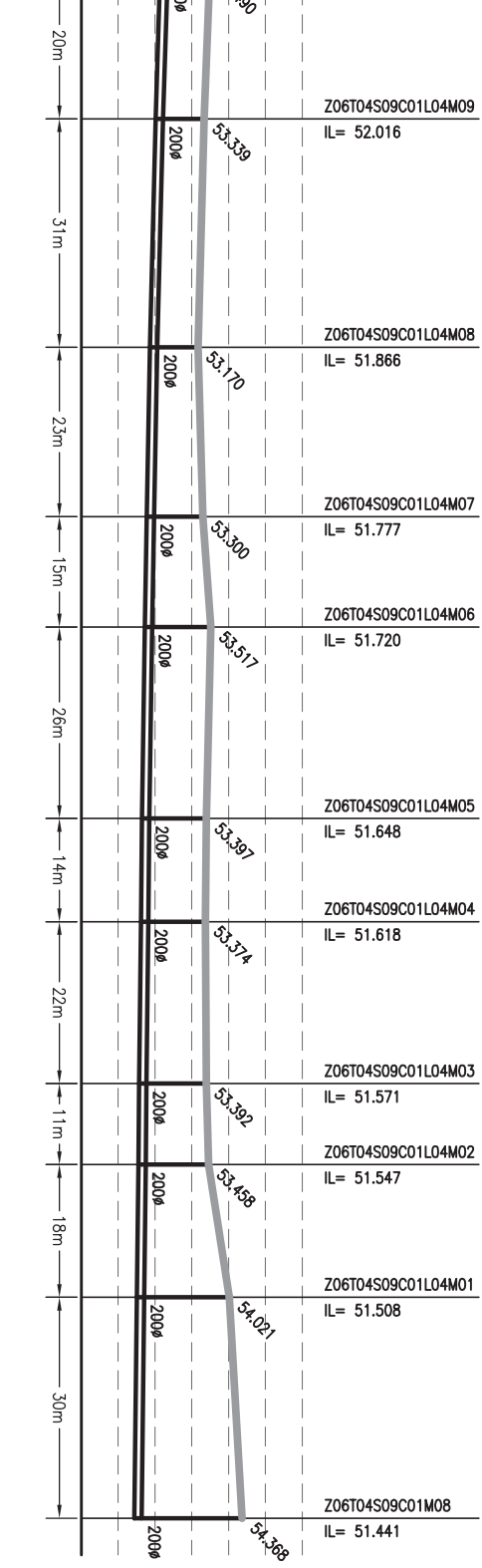
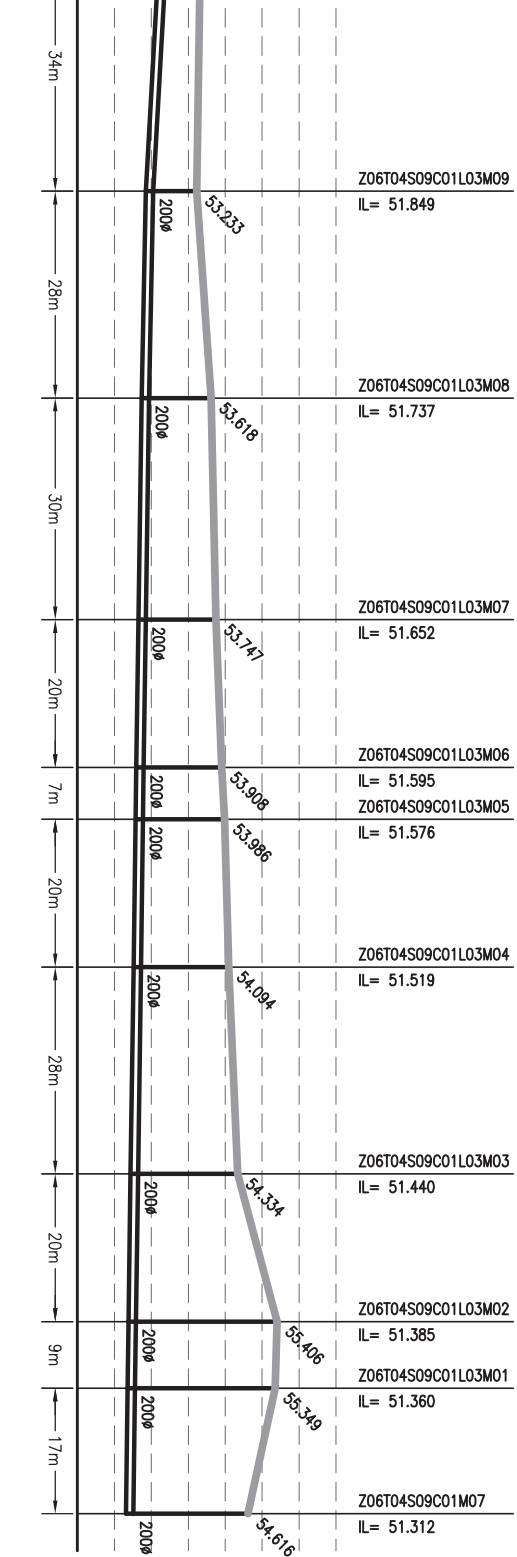
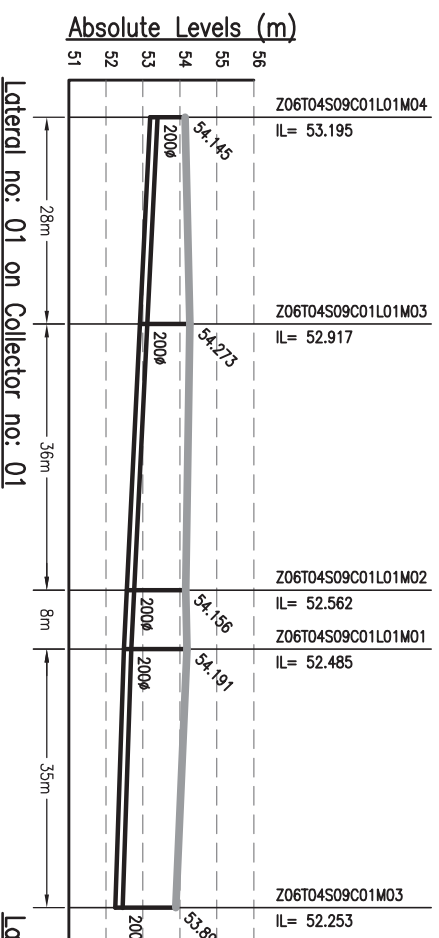
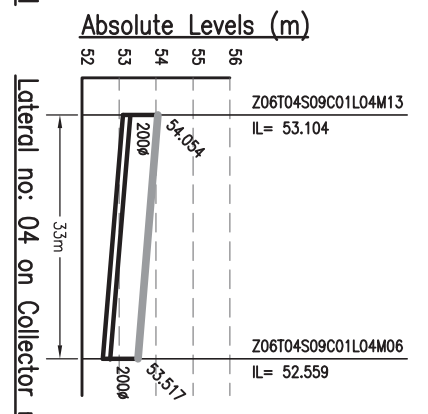
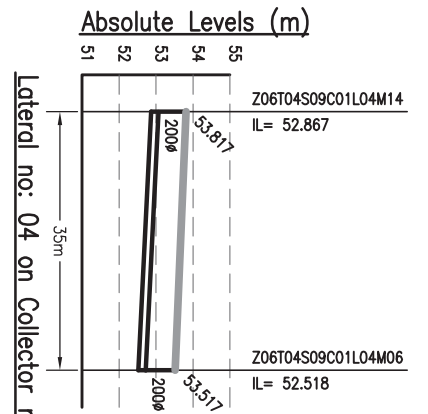
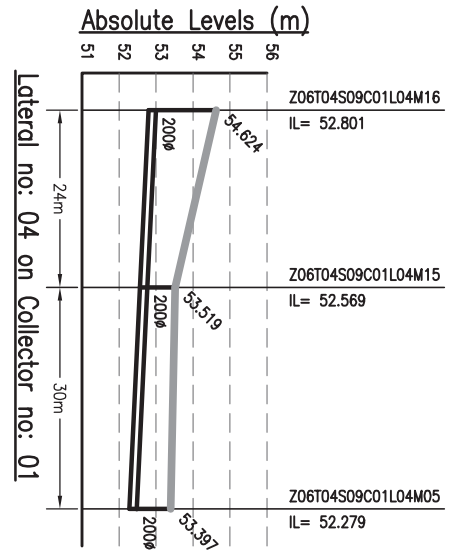
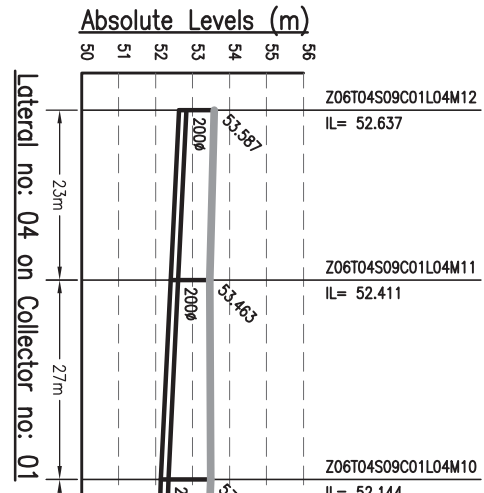
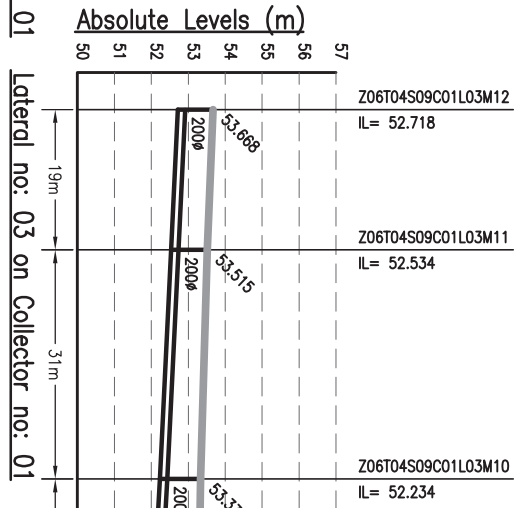
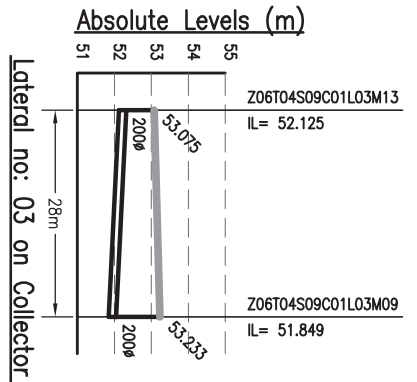
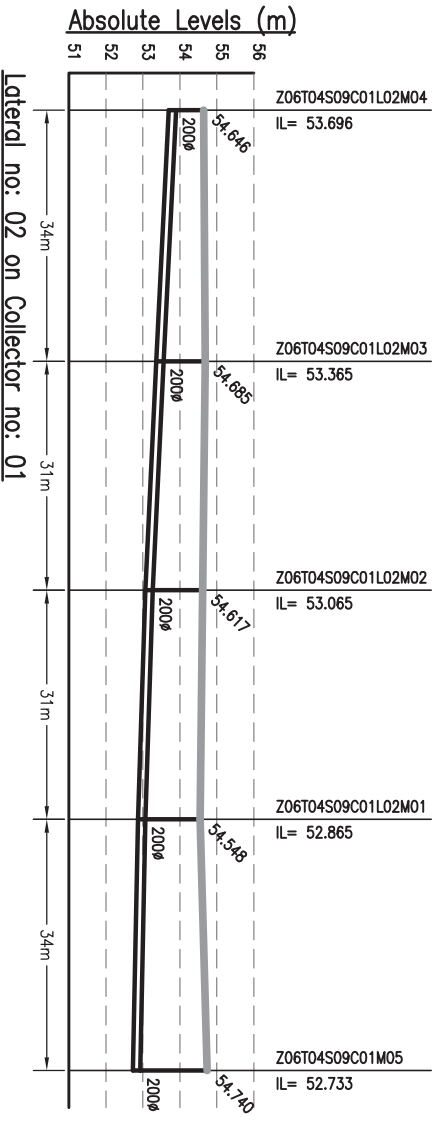
REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				



**BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION**  
 PREPARATION OF DETAILED PROJECT REPORTS (DPRS) & BID DOCUMENTS;  
 TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE		SEWERAGE	
L-SECTION OF LATERAL		ZONE-6, TRUNK-4 (STP)	
PURPOSE OF ISSUE		(PART - 3 OF 8)	
DETAILED PROJECT REPORT (SEWERAGE)		SCALE: H-1000, V-200	
BY	DATE OF FIRST ISSUE	SHEET SIZE: A3	
BY	DATE OF FIRST ISSUE		
DESIGNED	JR	SEPTEMBER 2013	
CHECKED	RP	SEPTEMBER 2013	
APPROVED	CRR	SEPTEMBER 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T4-L-03	00





DATE PLOTTED: 06/09/2013 10:00:00 AM

DRAWING TITLE	
SEWERAGE	
L-SECTION OF LATERAL	
ZONE-6, TRUNK-4 (STP)	
(PART - 4 OF 8)	
PURPOSE OF ISSUE	SCALE: H-1000, V-200
DEFINITE PROJECT REPORT	SHEET SIZE: A3
(SEWERAGE)	DATE OF FIRST ISSUE
BY	DATE OF REVISION
DESIGNED	SEPTEMBER 2013
CHECKED	SEPTEMBER 2013
APPROVED	SEPTEMBER 2013
DISCIPLINE	SEPTEMBER 2013
JOB NO.	DRAWING NO.
1092.01	Z6-T4-L-04
PH	00

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URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

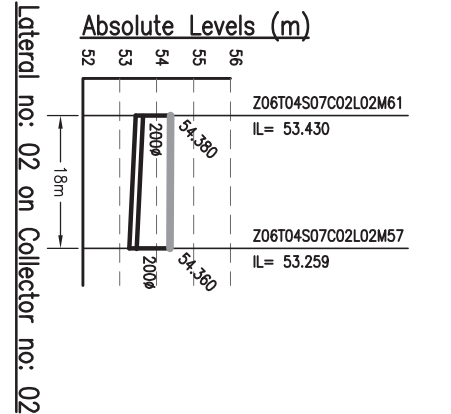
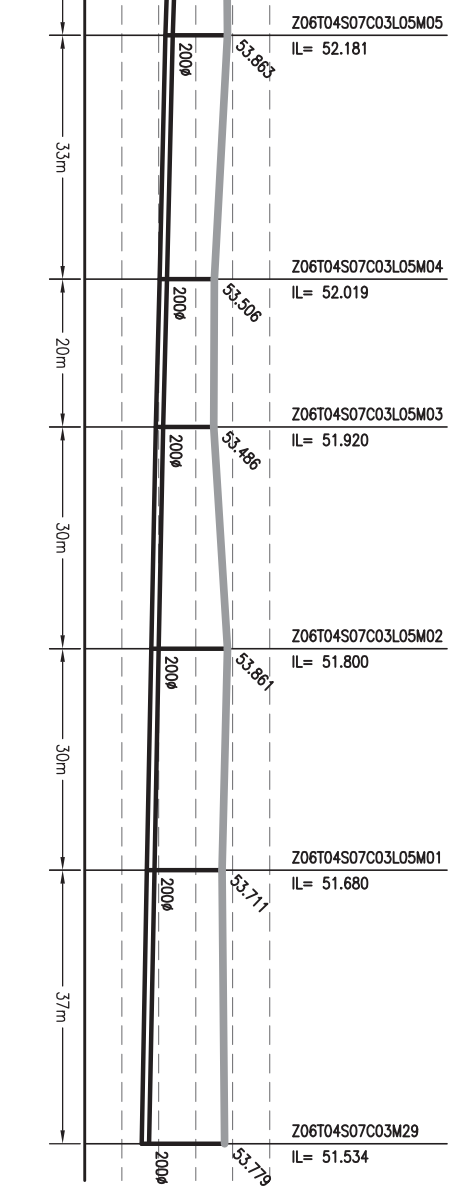
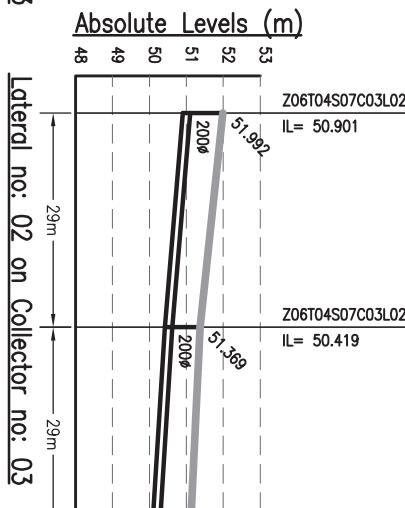
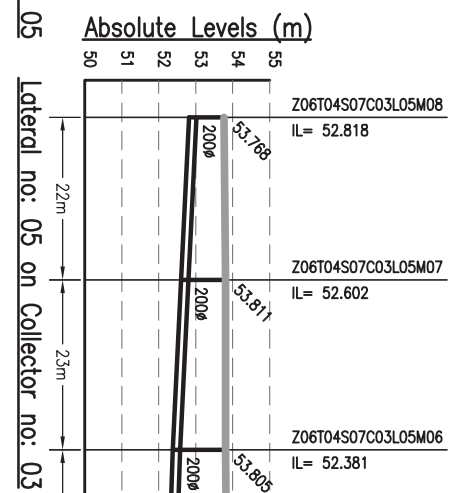
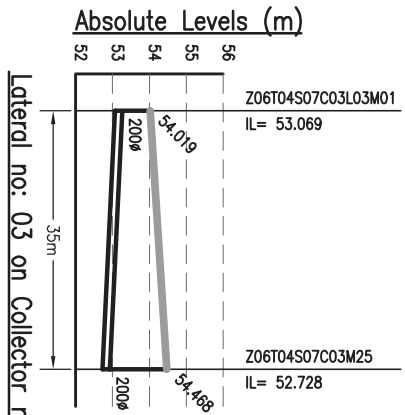
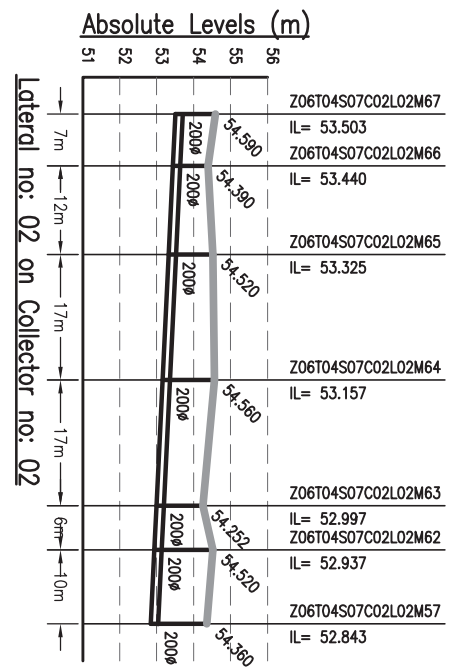
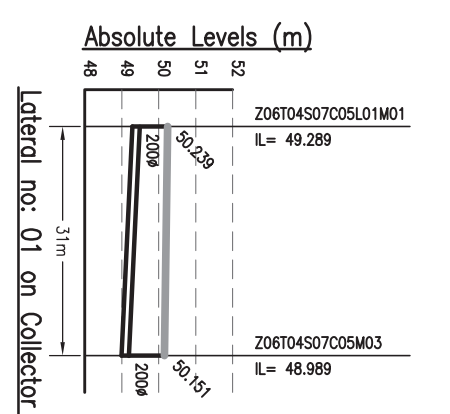
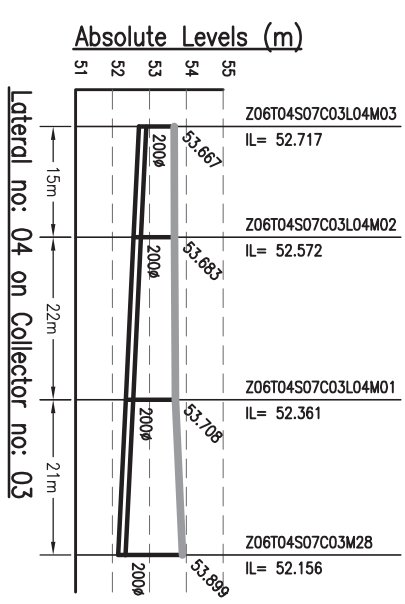
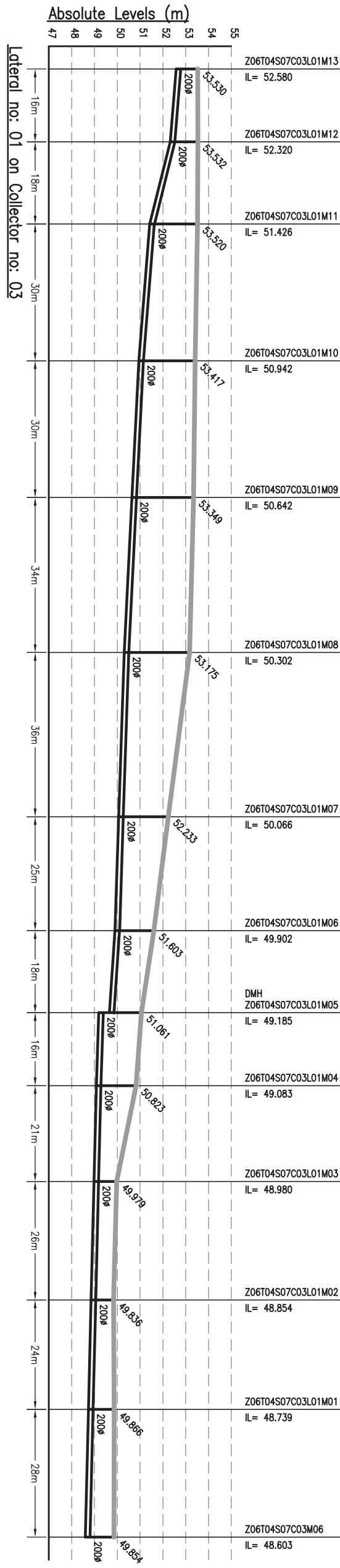
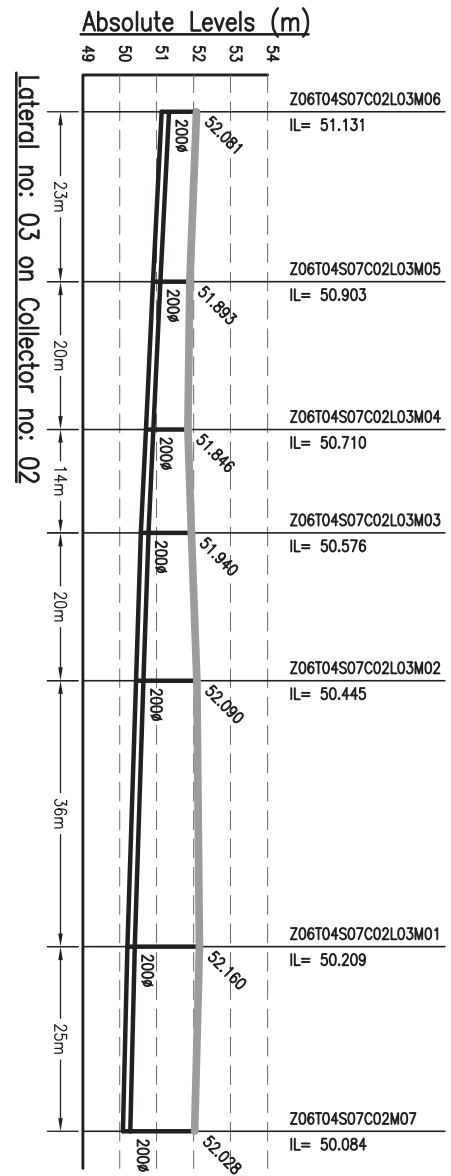
PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP
<b>AMENDMENTS</b>				

Drawing Base Reference:  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

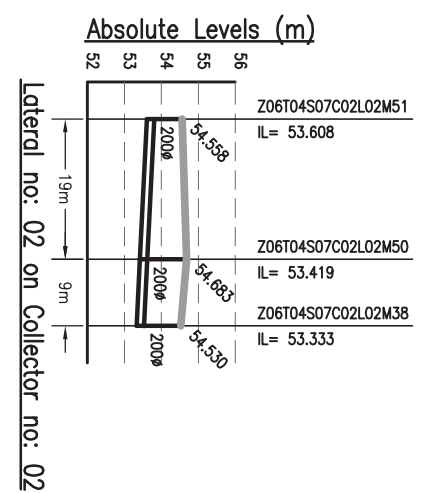
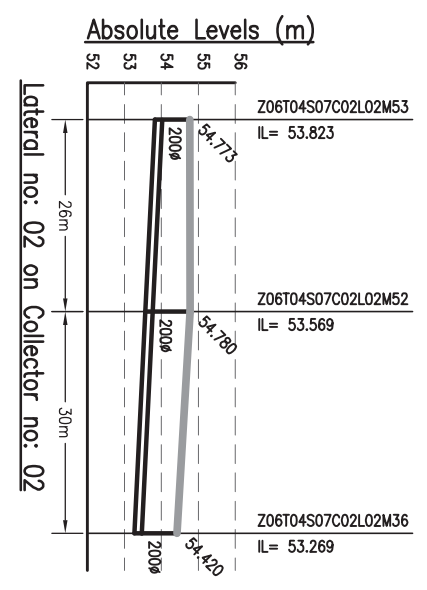
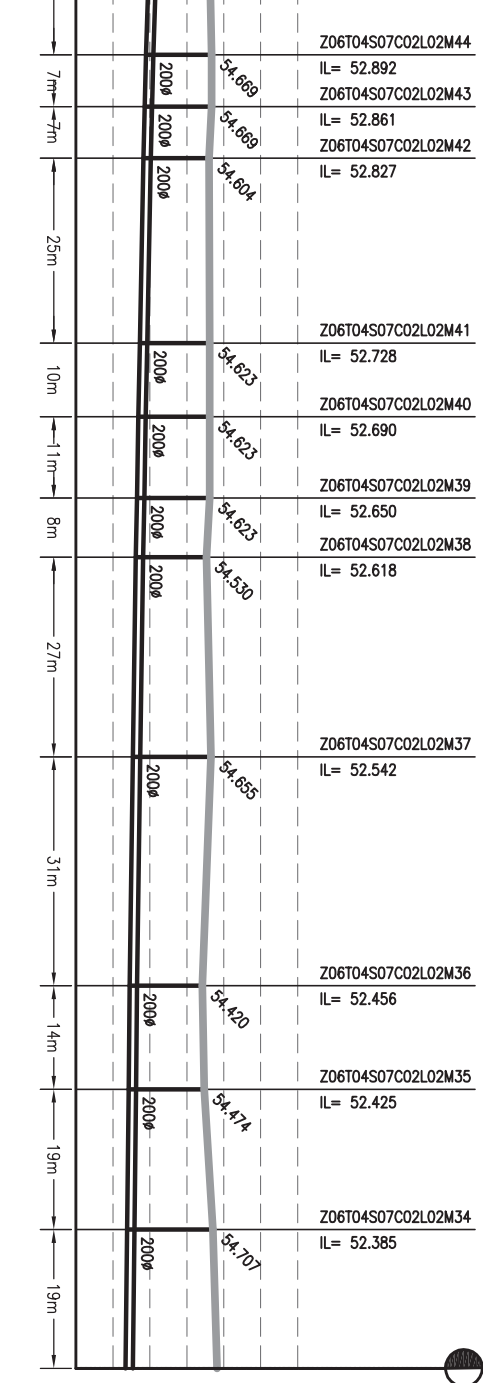
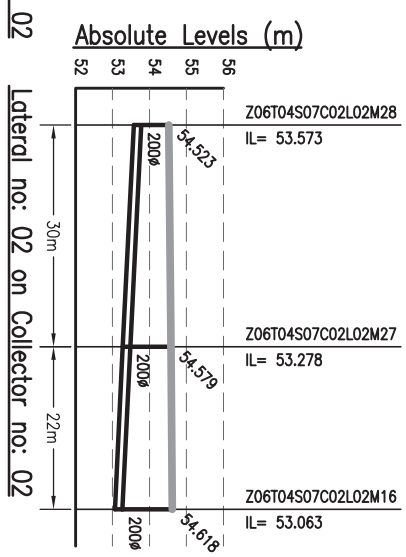
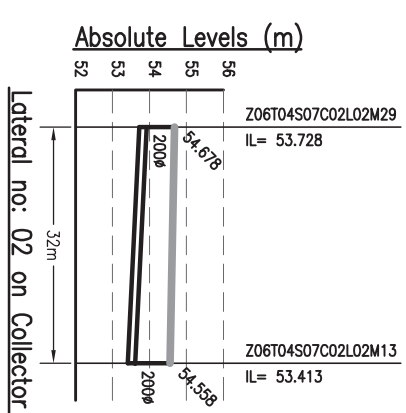
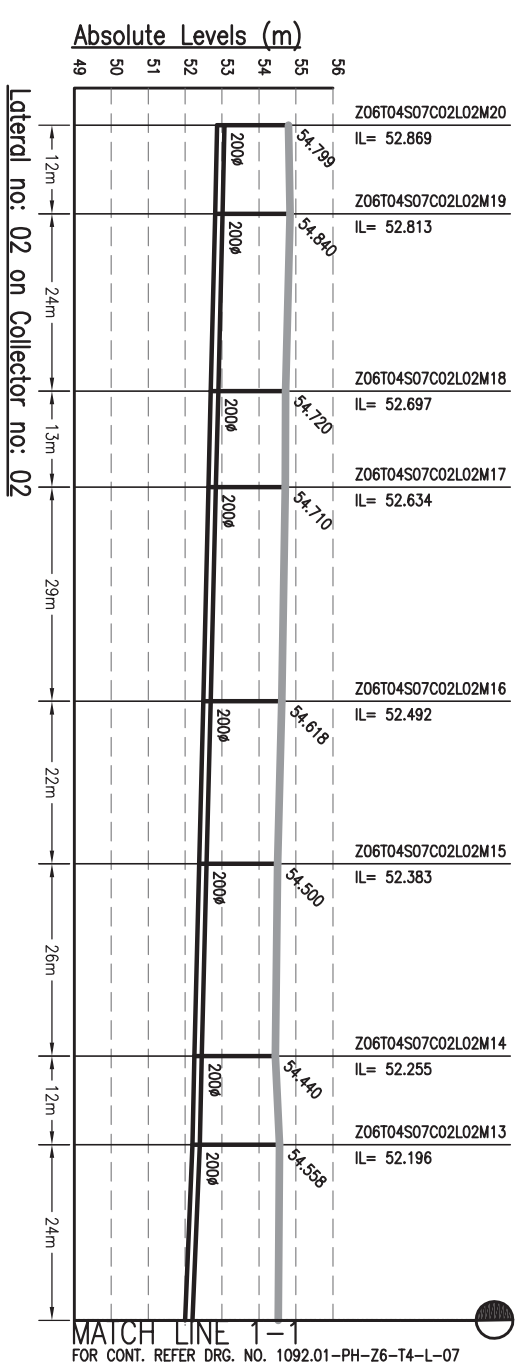
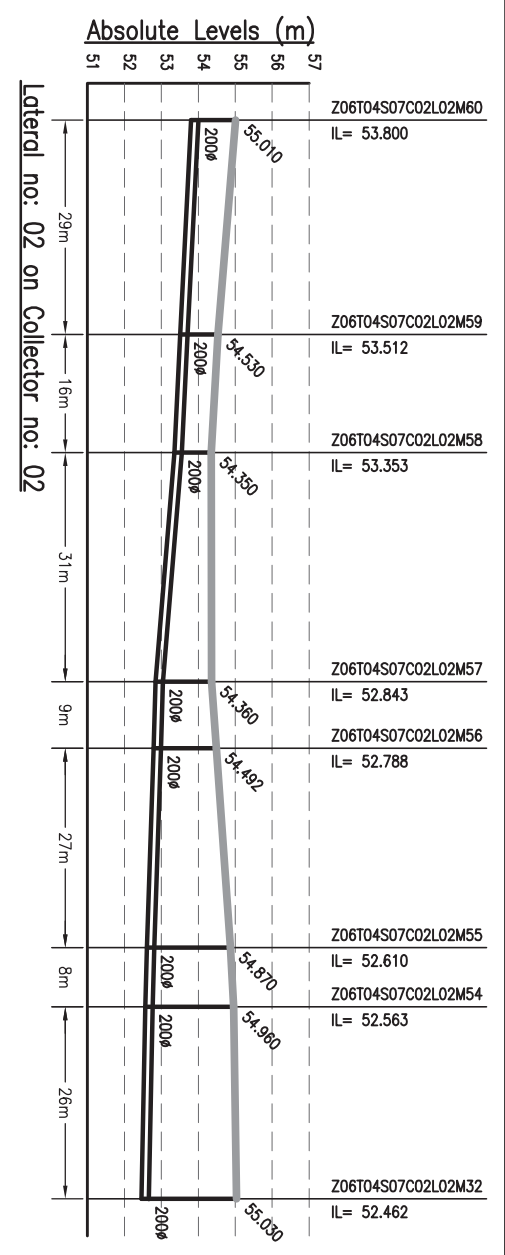
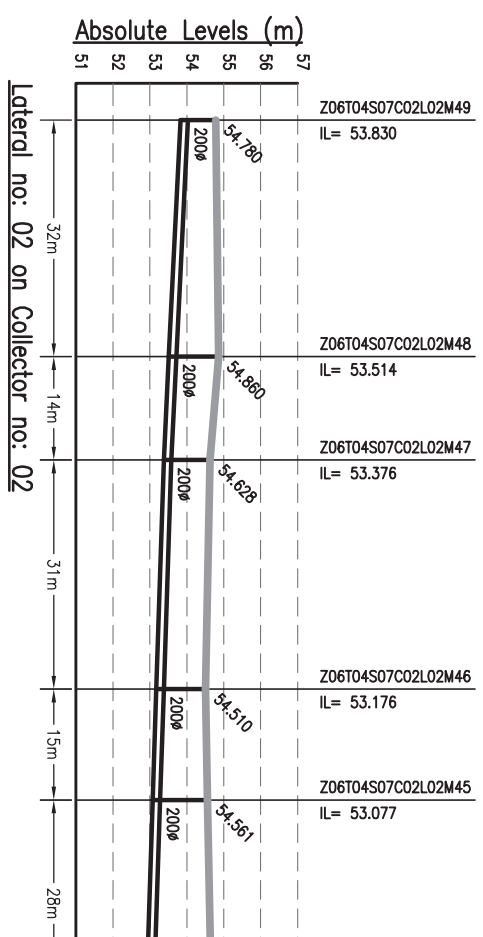
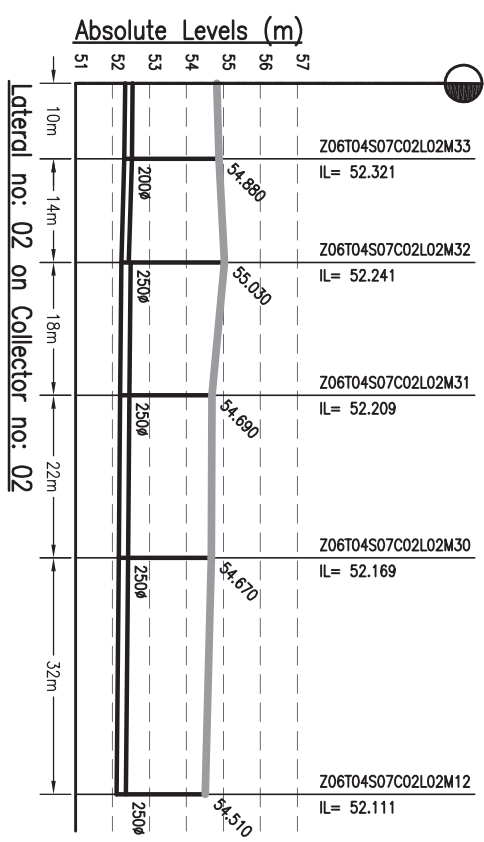
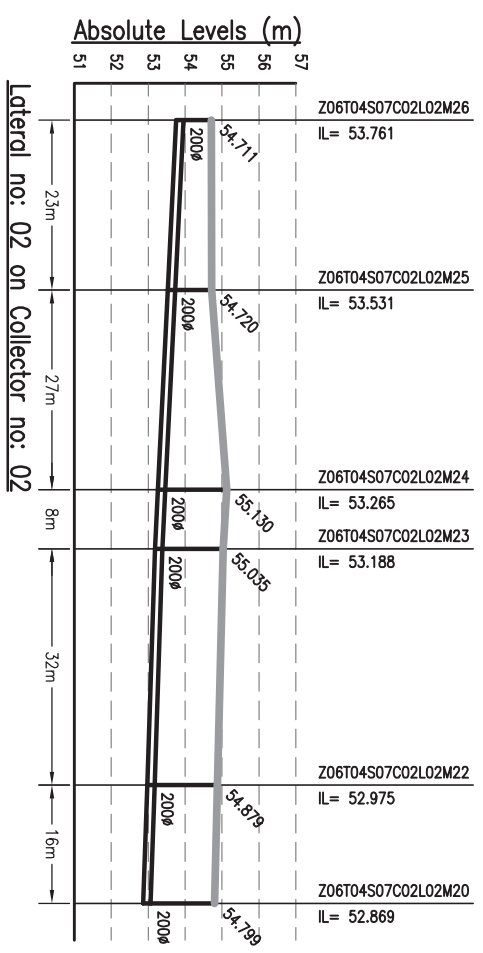
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DATE PLOTTED: 06/09/2013 10:00:00 AM

<p><b>NOTES:-</b></p> <ol style="list-style-type: none"> <li>THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS</li> <li>ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE</li> <li>UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.</li> </ol>											
<p>Drawing Base Reference:                  PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.</p>											
<p><b>AMENDMENTS</b></p> <table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>NAME</th> <th>DESCRIPTION</th> <th>CHKD</th> </tr> </thead> <tbody> <tr> <td>00</td> <td>SEP'13</td> <td>SKS</td> <td>ISSUED FOR DPR</td> <td>RP</td> </tr> </tbody> </table>		REV	DATE	NAME	DESCRIPTION	CHKD	00	SEP'13	SKS	ISSUED FOR DPR	RP
REV	DATE	NAME	DESCRIPTION	CHKD							
00	SEP'13	SKS	ISSUED FOR DPR	RP							
<p>                 302, Mahatma Tower,                  Plot No. 101/102,                  Phases: (66/2) 22/01/01, (66/2) 22/01/03                  Website: <a href="http://www.bihar.gov.in">http://www.bihar.gov.in</a>                  PROJECT:-                  URBAN INFRASTRUCTURE                  DEVELOPMENT CORPORATION                  BIHAR                  PREPARATION OF DETAILED                  PROJECT REPORTS (DPRs) &amp; BID                  DOCUMENTS;                  TENDERING FOR EXECUTION;                  CONSTRUCTION SUPERVISION &amp;                  QUALITY CONTROL OF SEWERAGE                  PROJECTS OF PATNA UNDER NGRBA             </p>											
<p>                 DRAWING TITLE                  SEWERAGE                  L-SECTION OF LATERAL                  ZONE-6, TRUNK-4 (STP)                  (PART - 5 OF 8)                  SCALE: H-1000, V-200                  SHEET SIZE: A3                  DETAILED PROJECT REPORT                  (SEWERAGE)                  BY: AH                  DATE OF FIRST ISSUE: SEPTEMBER 2013                  DESIGNED: JR                  DATE OF SECOND ISSUE: SEPTEMBER 2013                  CHECKED: RP                  DATE OF THIRD ISSUE: SEPTEMBER 2013                  APPROVED: CRB                  DATE OF FOURTH ISSUE: SEPTEMBER 2013                  JOB NO.: 1092.01                  DISCIPLINE: PH                  DRAWING NO.: Z6-14-1-05                  REVISION: 00             </p>											



MATCH LINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH-Z6-T4-L-07

**NOTES:-**

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Drawing Base Reference:-  
PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV/	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**

302, Mahatma Tower,  
B-103, 101  
Patna - 800 001  
Phone: (061) 2201071, Fax: (061) 2201010  
Website: <http://www.biharcorpn.com>

**BIHAR**  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION

**PROJECT:-**  
PREPARATION OF DETAILED  
PROJECT REPORTS (DPRs) & BID  
DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION &  
QUALITY CONTROL OF SEWERAGE  
PROJECTS OF PATNA UNDER NGRBA

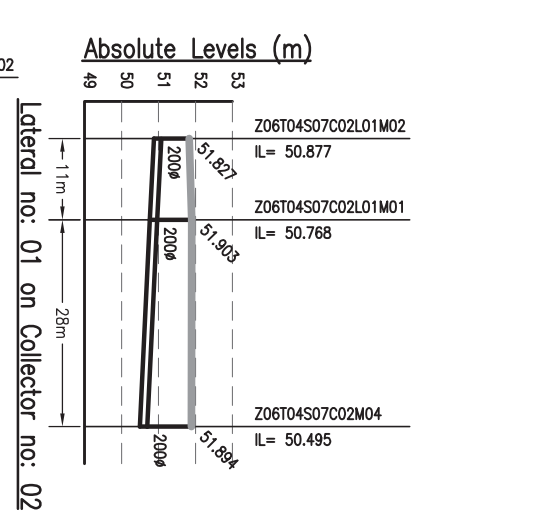
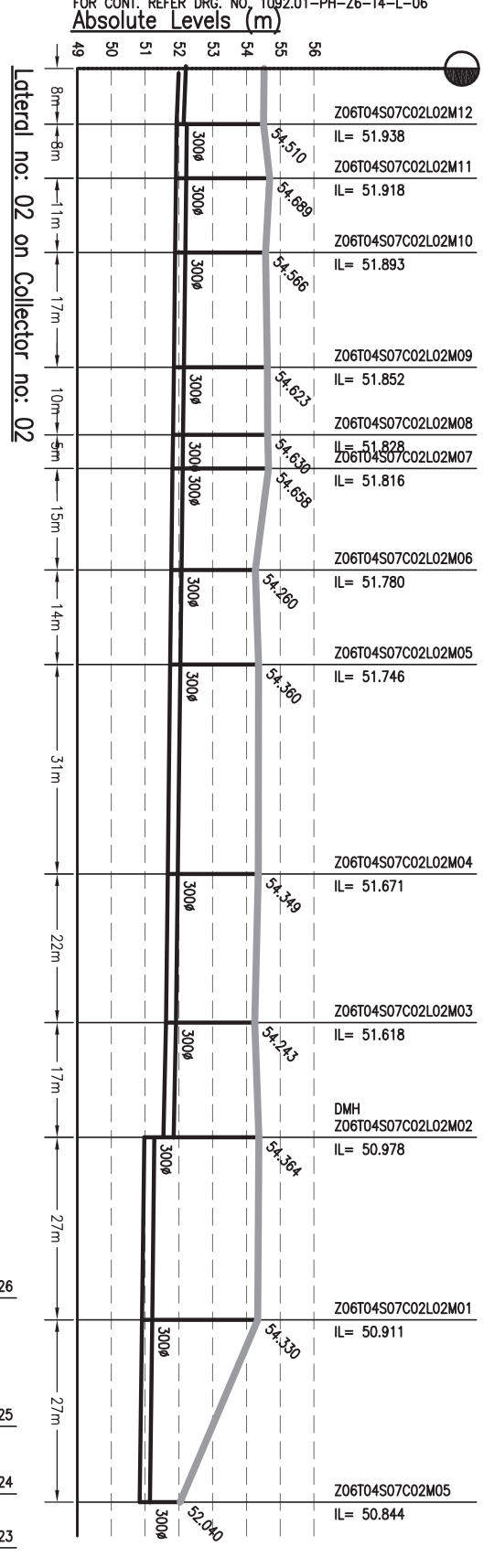
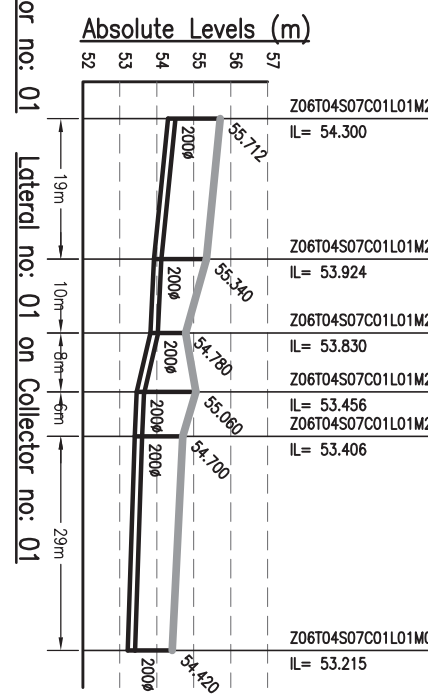
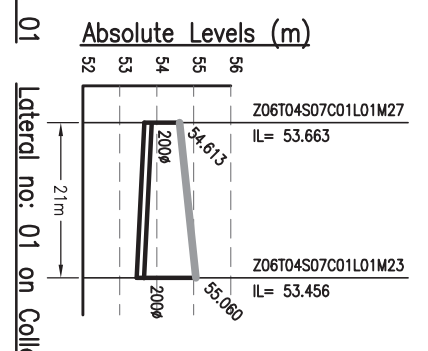
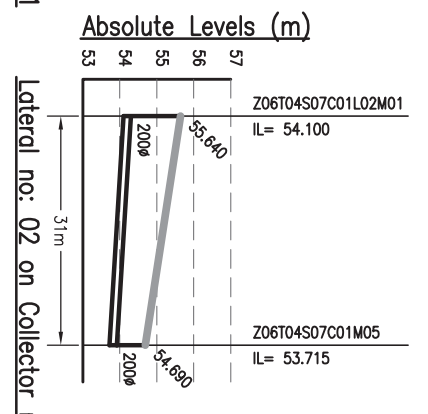
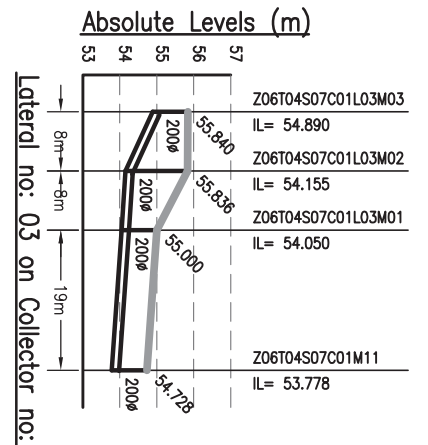
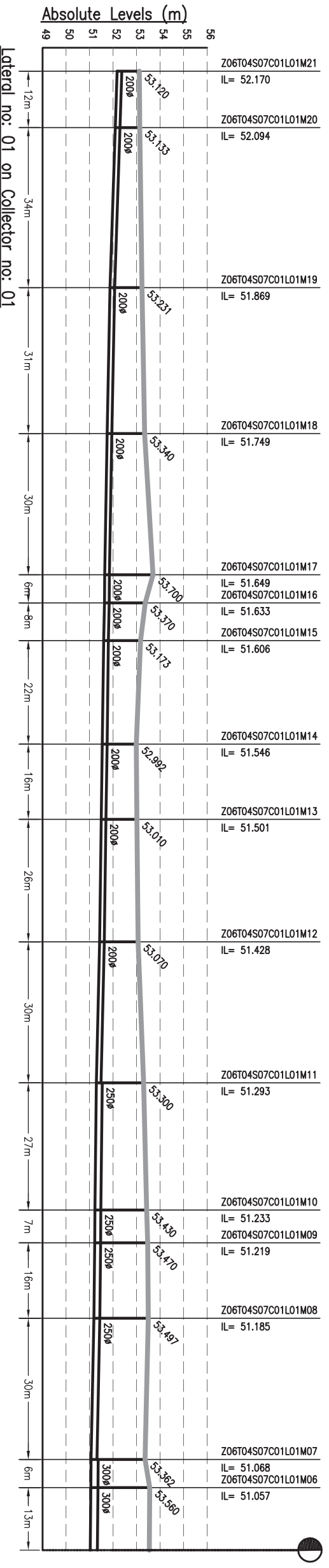
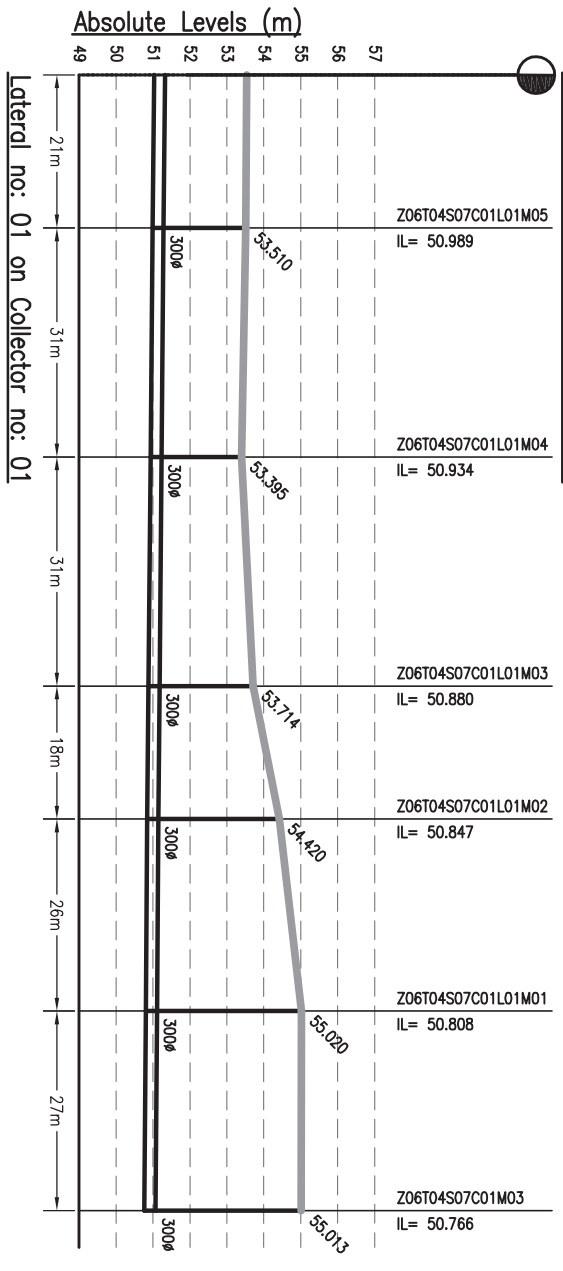
DRAWING TITLE  
**SEWERAGE**  
**L-SECTION OF LATERAL**  
**ZONE-6, TRUNK-4 (STP)**  
(PART - 6 OF 8)

PURPOSE OF ISSUE  
DETAILED PROJECT REPORT  
(SEWERAGE)

SCALE: - H-1000, V-200SHEET SIZE: - A3	DATE OF FIRST ISSUE SEPTEMBER 2013
BY AH	DATE OF THIS ISSUE SEPTEMBER 2013
DESIGNED JR	SEPTEMBER 2013
CHECKED RP	SEPTEMBER 2013
APPROVED GRR	SEPTEMBER 2013
JOB NO. 1092.01	DISCIPLINE DRAWING NO. Z6-T4-L-06
PH	REVISION 00



MATCH LINE 1-1  
FOR CONT. REFER DRG. NO. 1092.01-PH-Z6-T4-L-06  
Absolute Levels (m)



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Drawing Base Reference:-  
PHC WORK ORDER 3499, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP

**AMENDMENTS**



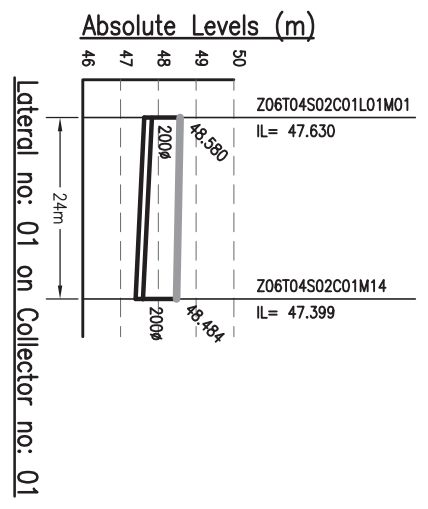
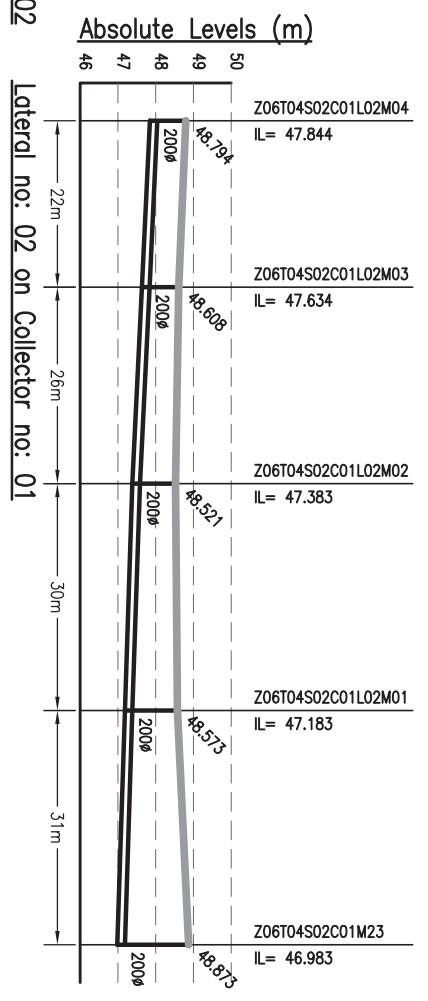
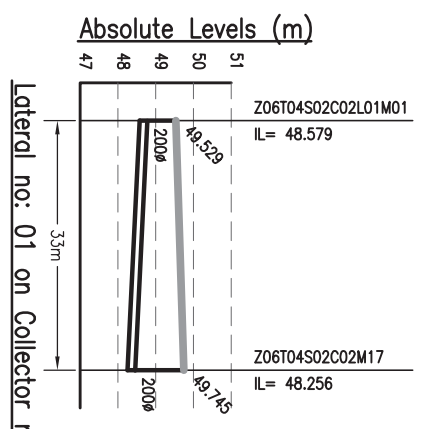
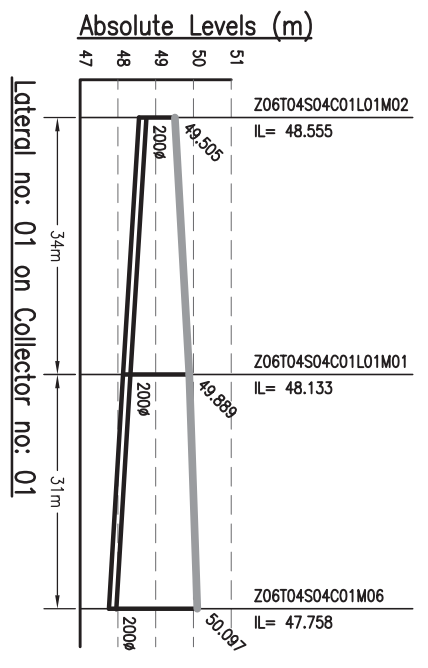
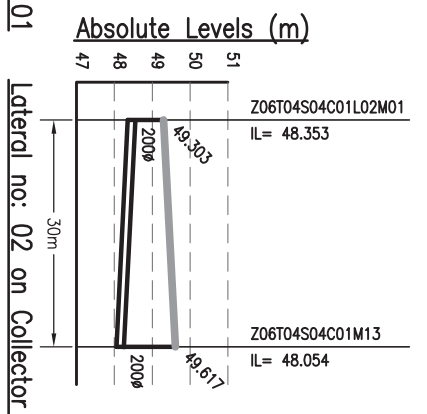
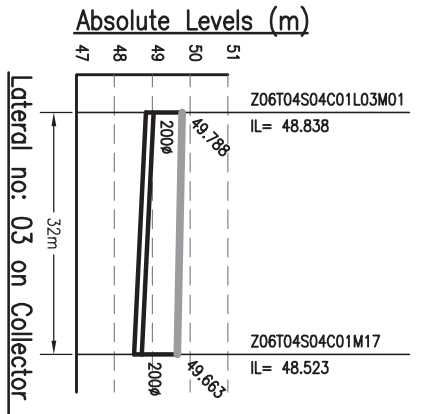
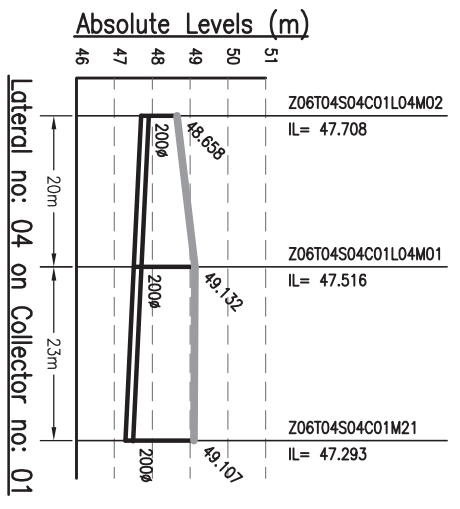
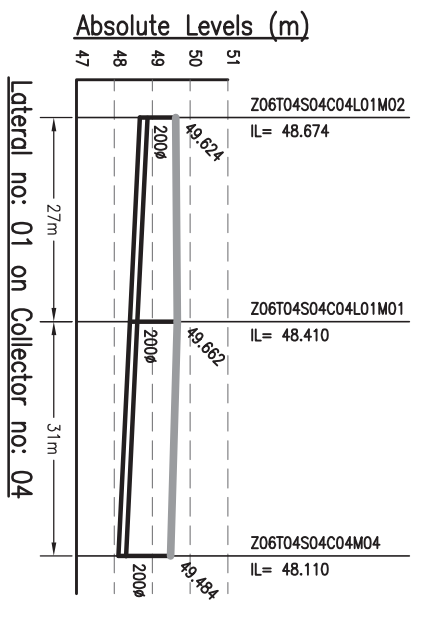
BIHAR  
URBAN INFRASTRUCTURE  
DEVELOPMENT CORPORATION  
302 Mahatma Tower,  
Plot No. 03/01/02,  
Phase - II, Patna - 800 001,  
Bihar.  
Phone: (0612) 2210171, Fax: (0612) 2210183  
Website: <http://www.bidc.org.in>

**PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;  
TENDERING FOR EXECUTION;  
CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA**

DRAWING TITLE		SCALE
SEWERAGE L-SECTION OF LATERAL ZONE-6, TRUNK-4 (STP)		H-1000, V-200
PURPOSE OF ISSUE DETAILED PROJECT REPORT (SEWERAGE)		
BY	DATE OF FIRST ISSUE	SHEET SIZE: A3
BY	DATE OF FRESH ISSUE	

JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	Z6-T4-L-07	00





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Drawing Base Reference:-  
 PMC WORK ORDER 3489, DATED 15 DECEMBER 2009.

REV	DATE	NAME	DESCRIPTION	CHKD
00	SEP'13	SKS	ISSUED FOR DPR	RP



**BIHAR**  
 URBAN INFRASTRUCTURE  
 DEVELOPMENT CORPORATION

**PROJECT:-**  
 PREPARATION OF DETAILED  
 PROJECT REPORTS (DPRs) & BID  
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 PROJECTS OF PATNA UNDER NGRBA

**DRAWING TITLE**  
 SEWERAGE  
 L-SECTION OF LATERAL  
 ZONE-6, TRUNK-4 (STP)  
 (PART - 8 OF 8)

PURPOSE OF ISSUE DETAILED PROJECT REPORT (SEWERAGE)		SCALE :- H-1000, V-200	
BY	DATE OF FIRST ISSUE	SHEET SIZE :-	A3
DESIGNED	SEPTEMBER 2013	CHECKED	SEPTEMBER 2013
APPROVED	SEPTEMBER 2013	DISCIPLINE	PH
JOB NO.	1092.01	DRAWING NO.	Z6-T4-L-08
REVISION			00