

CLIENT/EMPLOYER

TOTAL COOP IST

Project:

ENGINEERING DESIGN OF INTERNAL ROADS AT TOTAL COOP IST (TRANS AMADI GARDENS ESTATE) ODILI ROAD, PORT HARCOURT.

CONTRACTOR:

**GEO DYNAMICS ENGINEERING LTD.
NO. 5 NNANTA CLOSE, OFF KKERE ST.,
PORT HARCOURT, RIVER STATE.**

TITLE:

**PLAN & PROFILE
FOR ROAD 5
CH 0+000 - CH 0+77**

DESIGNED

ENGR. ONOYOMARIE AMOS

DRAWN

SURV. OGUN EVEREST V.

CHECKED

ENGR. ONOYOMARIE AMOS

SCALE

1: 100

DATE

NOV., 2021.

SHEET NO

GEO/2021/TOTAL/08

TOTAL COOP IST

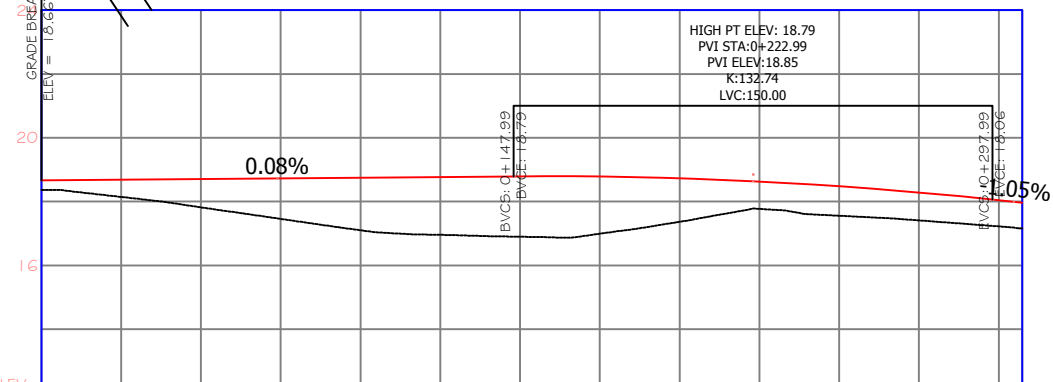
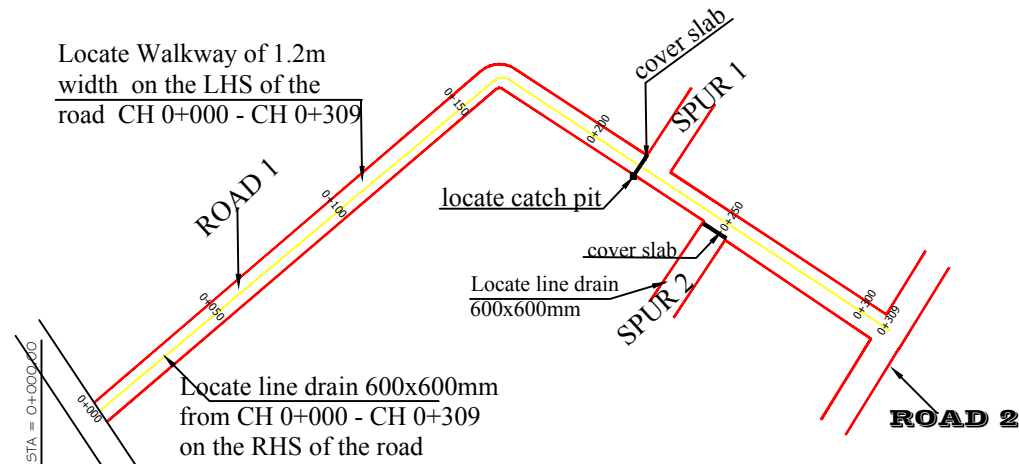
**ENGINEERING DESIGN OF INTERNAL
ROADS AT TOTAL COOP IST (TRANS
AMADI GARDENS ESTATE) ODILI ROAD,
PORT HARCOURT.**

ENGINEERS

CONTRACTOR:

**GEO DYNAMICS ENGINEERING LTD.
NO. 5 NNANTA CLOSE, OFF KKERE ST.,
PORT HARCOURT, RIVER STATE.**

NOV., 2021.



CHAINAGES (m)	0+000	0+025	0+050	0+075	0+100	0+125	0+150	0+175	0+200	0+225	0+250	0+275	0+300	0+307.39
EXISTING ROAD LEVELS (m)	18.365	18.145	17.819	17.457	17.101	16.957	16.898	16.994	17.367	17.771	17.556	17.410	17.223	17.158
DESIGNED ROAD LEVELS (m)	18.667	18.688	18.708	18.729	18.749	18.770	18.790	18.783	18.729	18.628	18.480	18.285	18.043	17.965

CLIENT/EMPLOYER

TOTAL COOP IST

Project:

**ENGINEERING DESIGN OF INTERNAL
ROADS AT TOTAL COOP IST (TRANS
AMADI GARDENS ESTATE) ODILI ROAD,
PORT HARCOURT.**

CONTRACTOR:

**GEO DYNAMICS ENGINEERING LTD.
NO. 5 NNANTA CLOSE, OFF KKERE ST.,
PORT HARCOURT, RIVER STATE.**

TITLE:

**PLAN & PROFILE
FOR ROAD 1
CH 0+000 - CH 0+308**

DESIGNED

ENGR. ONOYOMARIE AMOS

DRAWN

SURV. OGUN EVEREST V.

CHECKED

ENGR. ONOYOMARIE AMOS

SCALE

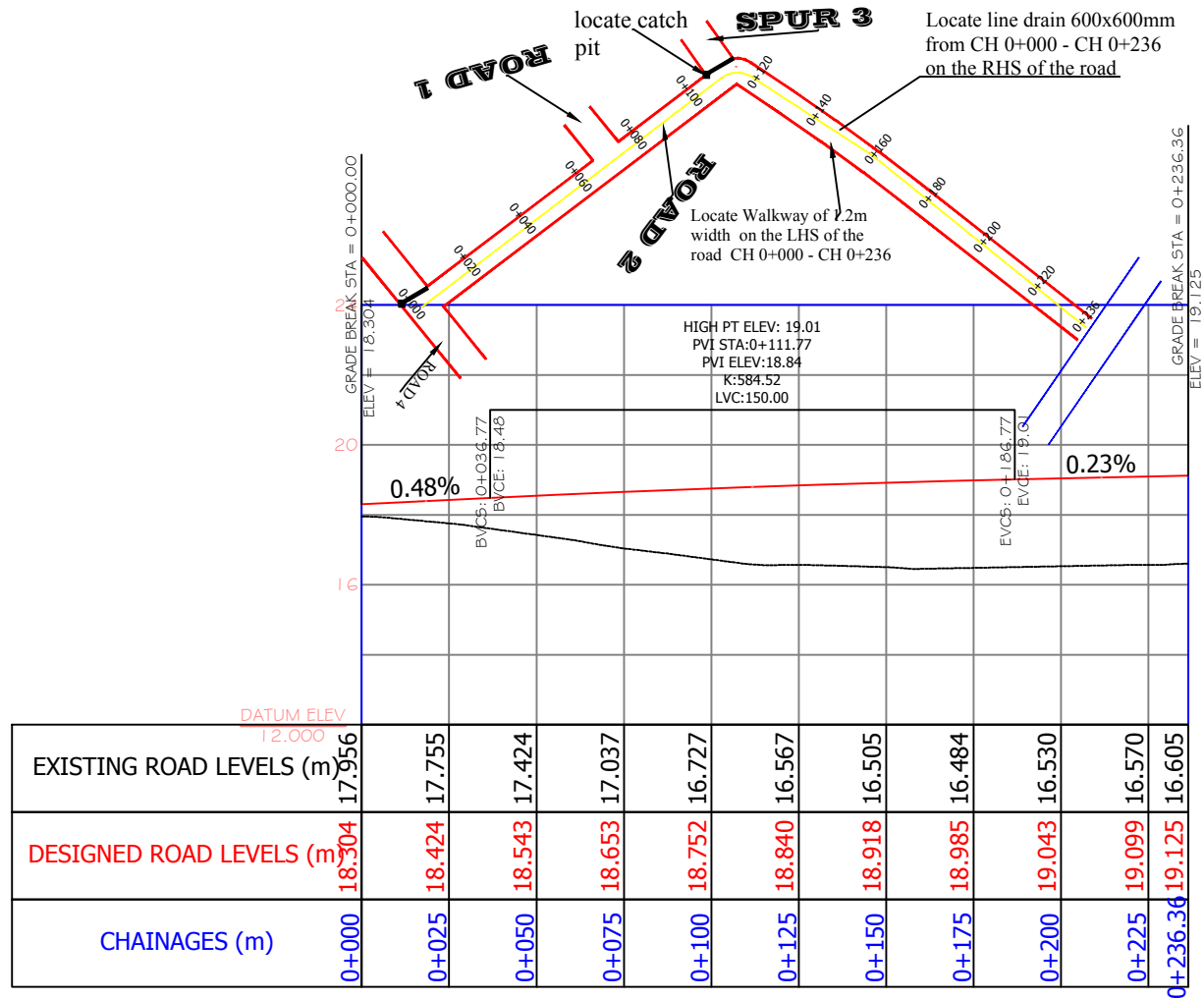
1: 100

DATE

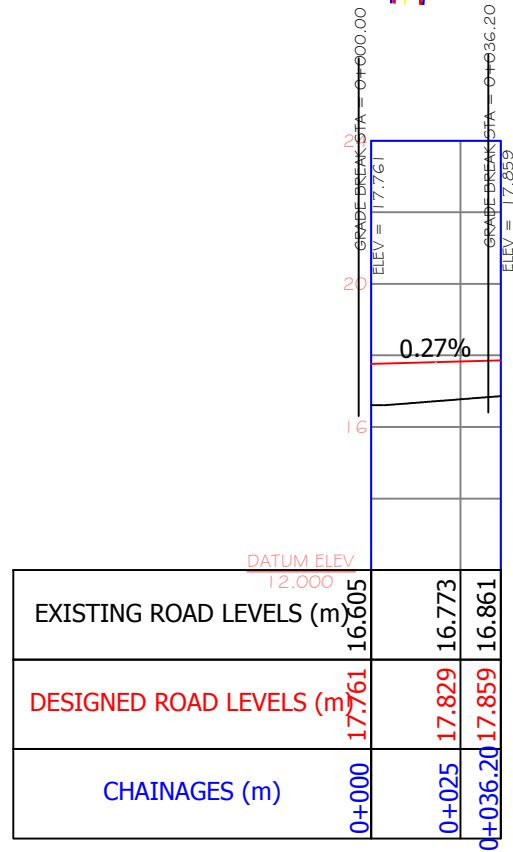
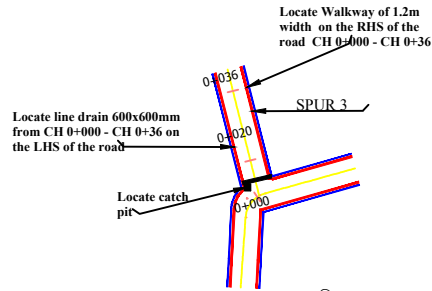
NOV., 2021.

SHEET NO

GEO/2021/TOTAL/02



CLIENT/EMPLOYER TOTAL COOP IST	Project: ENGINEERING DESIGN OF INTERNAL ROADS AT TOTAL COOP IST (TRANS AMADI GARDENS ESTATE) ODILI ROAD, PORT HARCOURT.	CONTRACTOR: GEO DYNAMICS ENGINEERING LTD. NO. 5 NNANTA CLOSE, OFF KKERE ST., PORT HARCOURT, RIVER STATE.	TITLE: PLAN & PROFILE FOR ROAD 2 CH 0+000 - CH 0+236	DESIGNED	ENGR. ONOYOMARIE AMOS
				DRAWN	SURV. OGUN EVEREST V.
				CHECKED	ENGR. ONOYOMARIE AMOS
				SCALE	1: 100
				DATE	NOV., 2021.
				SHEET NO	GEO/2021/TOTAL/04



CLIENT/EMPLOYER

TOTAL COOP IST

Project:

ENGINEERING DESIGN OF INTERNAL ROADS AT TOTAL COOP IST (TRANS AMADI GARDENS ESTATE) ODILI ROAD, PORT HARCOURT.

CONTRACTOR:

**GEO DYNAMICS ENGINEERING LTD.
NO. 5 NNANTA CLOSE, OFF KKERE ST.,
PORT HARCOURT, RIVER STATE.**

TITLE:

**PLAN & PROFILE
FOR SPUR 3
CH 0+000 - CH 0+34**

DESIGNED

ENGR. ONOYOMARIE AMOS

DRAWN

SURV. OGUN EVEREST V.

CHECKED

ENGR. ONOYOMARIE AMOS

SCALE

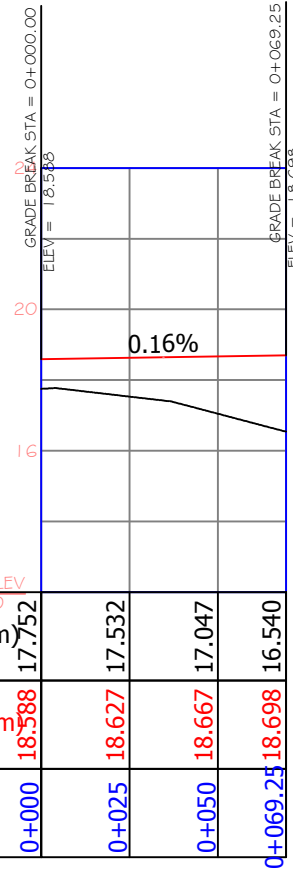
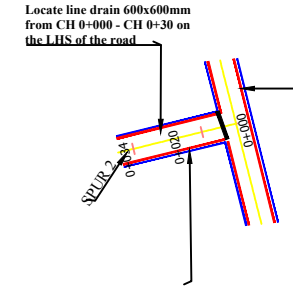
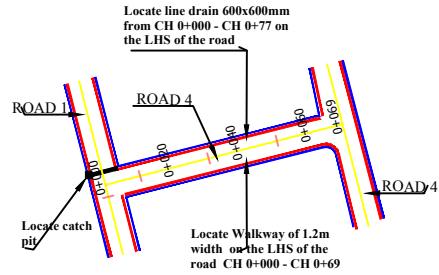
1: 100

DATE

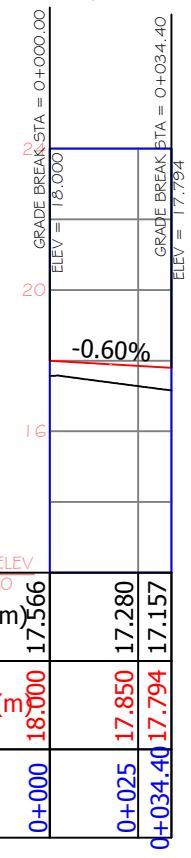
NOV., 2021.

SHEET NO

GEO/2021/TOTAL/05

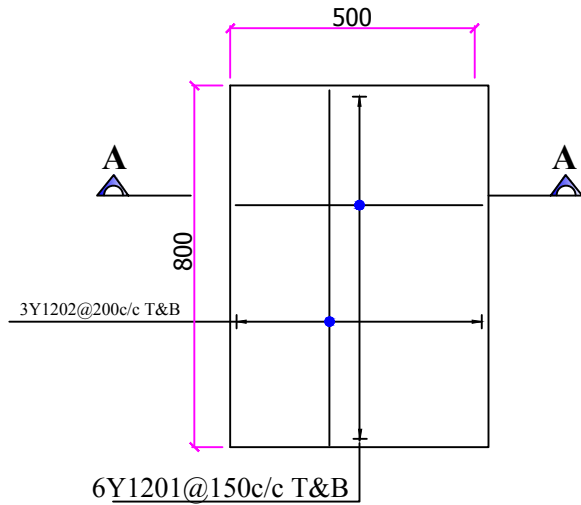


	DATUM ELEV 12.000			
EXISTING ROAD LEVELS (m)	17.752	17.532	17.047	16.540
DESIGNED ROAD LEVELS (m)	18.588	18.627	18.667	18.698
CHAINAGES (m)	0+000	0+025	0+050	0+069.25

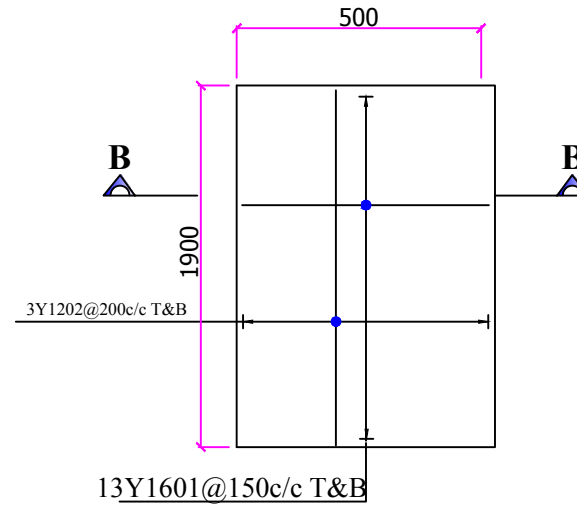


	DATUM ELEV 12.000		
EXISTING ROAD LEVELS (m)	17.566	17.280	17.157
DESIGNED ROAD LEVELS (m)	18.000	17.850	17.794
CHAINAGES (m)	0+000	0+025	0+034.40

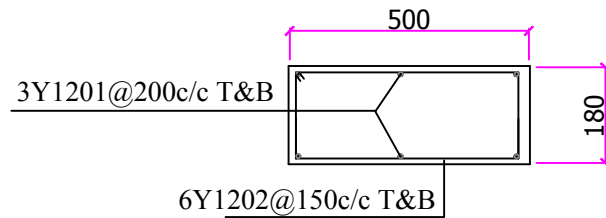
CLIENT/EMPLOYER TOTAL COOP IST	Project:	CONTRACTOR:	TITLE:	DESIGNED	ENGR. ONOYOMARIE AMOS
	ENGINEERING DESIGN OF INTERNAL ROADS AT TOTAL COOP IST (TRANS AMADI GARDENS ESTATE) ODILI ROAD, PORT HARCOURT.	GEO DYNAMICS ENGINEERING LTD. NO. 5 NNANTA CLOSE, OFF KKERE ST., PORT HARCOURT, RIVER STATE.	PLAN & PROFILE FOR SPUR 1 & 2 CH 0+000 - CH 0+69 CH 0+000 - CH 0+34	DRAWN	SURV. OGUN EVEREST V.
				CHECKED	ENGR. ONOYOMARIE AMOS
				SCALE	1: 100
				DATE	NOV., 2021.
				SHEET NO	GEO/2021/TOTAL/03



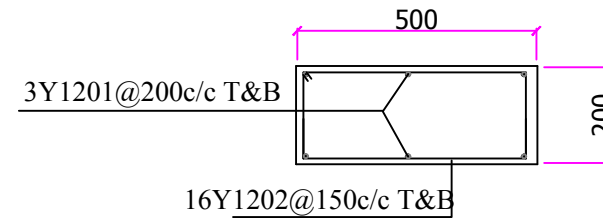
PLAN VIEW OF COVER SLAB 500X1000mm
SHOWING STEEL REINFORCEMENTS DETAILS.



PLAN VIEW OF COVER SLAB 500X1900mm
SHOWING STEEL REINFORCEMENTS DETAILS..
LOCATED ON TOP OF CATCHMENT PIT.



CROSS SECTION A-A SHOWING
COVER SLAB DETAILS



CROSS SECTION B-B SHOWING
COVER SLAB DETAILS

CLIENT/EMPLOYER

TOTAL COOP IST

Project:

**ENGINEERING DESIGN OF INTERNAL
ROADS AT TOTAL COOP IST (TRANS
AMADI GARDENS ESTATE) ODILI ROAD,
PORT HARCOURT.**

CONTRACTOR:

**GEO DYNAMICS ENGINEERING LTD.
NO. 5 NNANTA CLOSE, OFF KKERE ST.,
PORT HARCOURT, RIVER STATE.**

TITLE:

**CROSS SECTION OF
COVER SLAB DETAILS**

DESIGNED

ENGR. ONOYOMARIE AMOS

DRAWN

ENGR. ONOYOMARIE AMOS

CHECKED

ENGR. ONOYOMARIE AMOS

SCALE

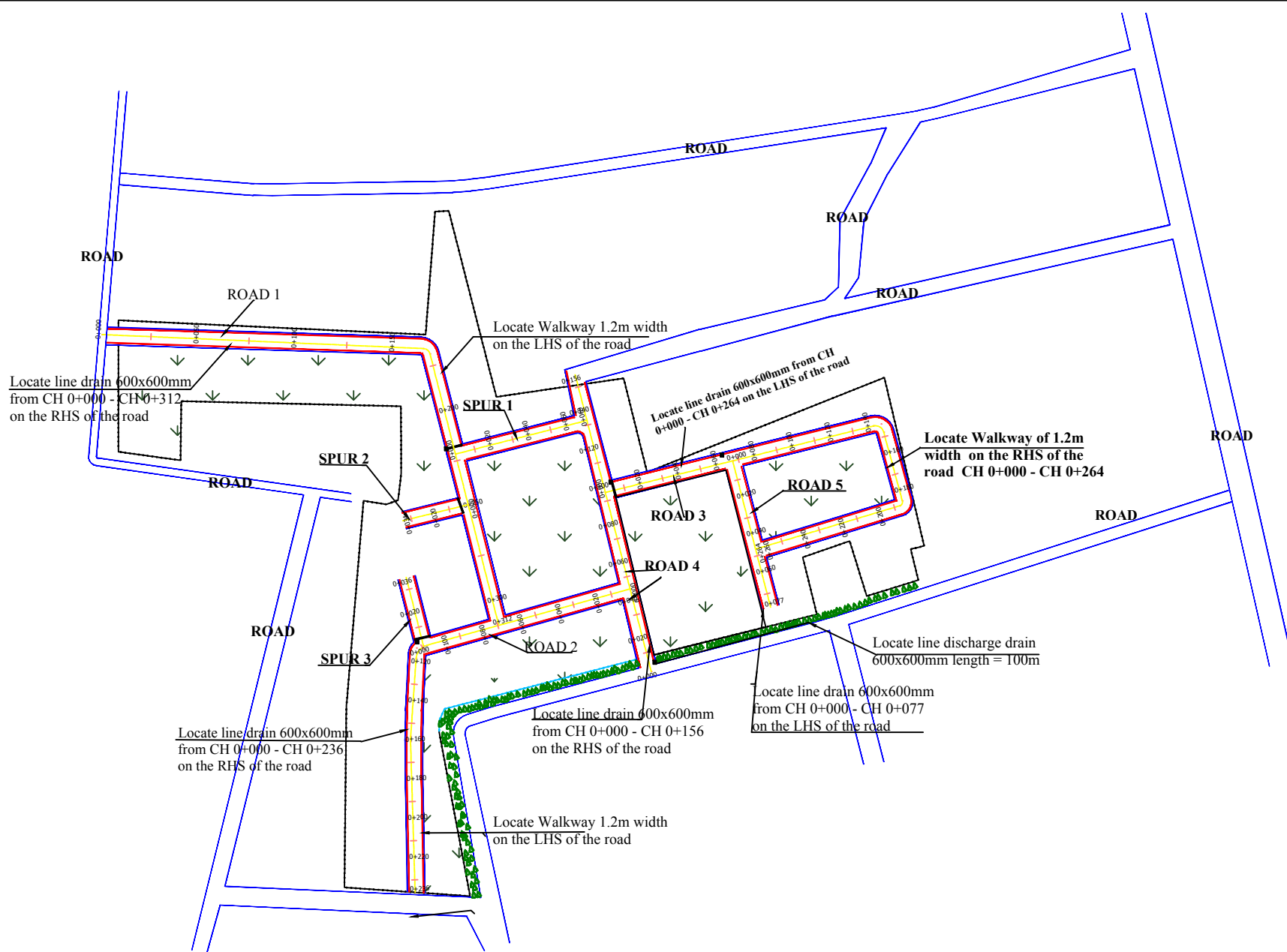
1: 100

DATE

NOV., 2021.

SHEET NO

GEO/2021/TOTAL/11



CLIENT/EMPLOYER:

TOTAL COOP IST

Project:

**ENGINEERING DESIGN OF INTERNAL
ROADS AT TOTAL COOP IST (TRANS
AMADI GARDENS ESTATE) ODILI ROAD,
PORT HARCOURT.**

CONTRACTOR:

**GEO DYNAMICS ENGINEERING LTD.
NO. 5 NNANTA CLOSE, OFF KKERE ST.,
PORT HARCOURT, RIVER STATE.**

TITLE:

**GENERAL LAYOUT
OF ROAD**

DESIGNED

ENGR. ONOYOMARIE AMOS

DRAWN

SURV. OGUN EVEREST V.

CHECKED

ENGR. ONOYOMARIE AMOS

SCALE

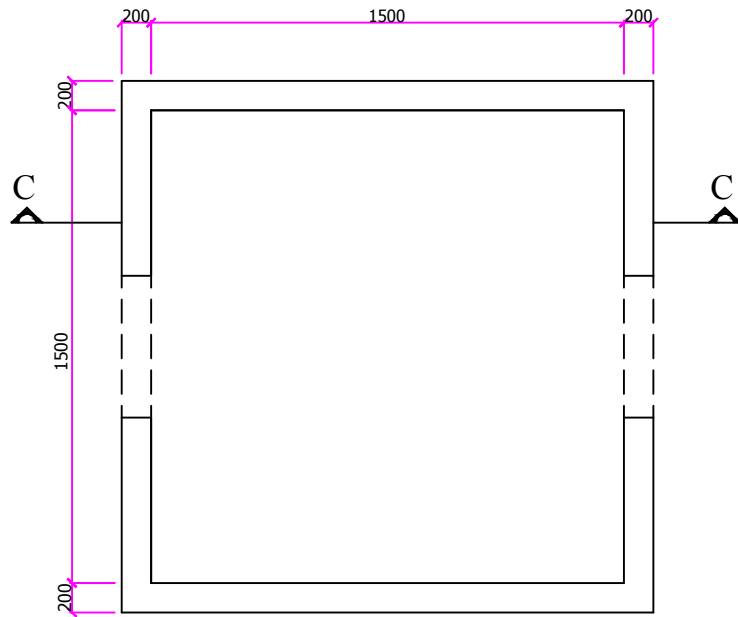
1: 100

DATE

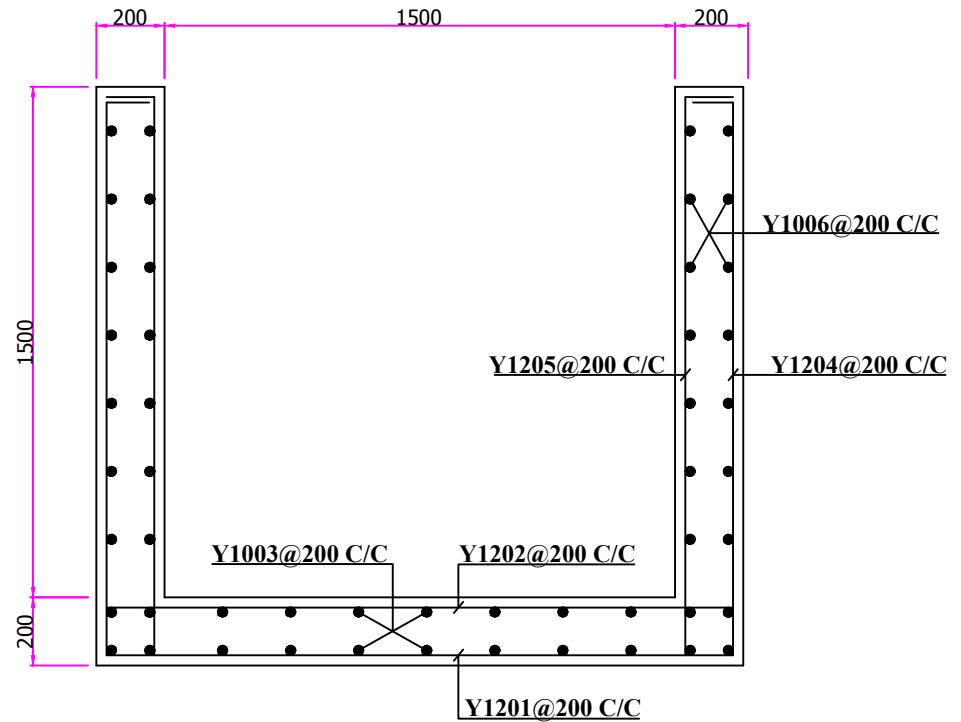
NOV., 2021.

SHEET NO

GEO/2021/TOTAL/01



PLAN VIEW OF CATCHMENT PIT OF SIZE 1500x1000x1500mm DEPTH.



SECTION C-C SHOWING REINFORCEMENT DETAILS OF CATCHMENT PIT OF SIZE 1500x1500x1500mm DEPTH.

CLIENT/EMPLOYER

TOTAL COOP IST

Project:

ENGINEERING DESIGN OF INTERNAL ROADS AT TOTAL COOP IST (TRANS AMADI GARDENS ESTATE) ODILI ROAD, PORT HARCOURT.

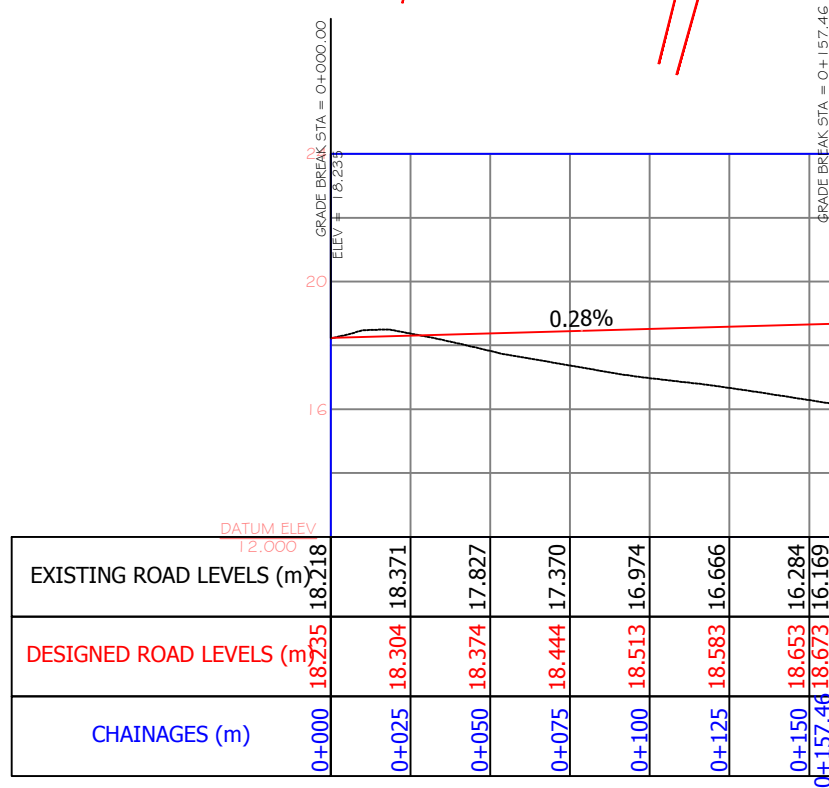
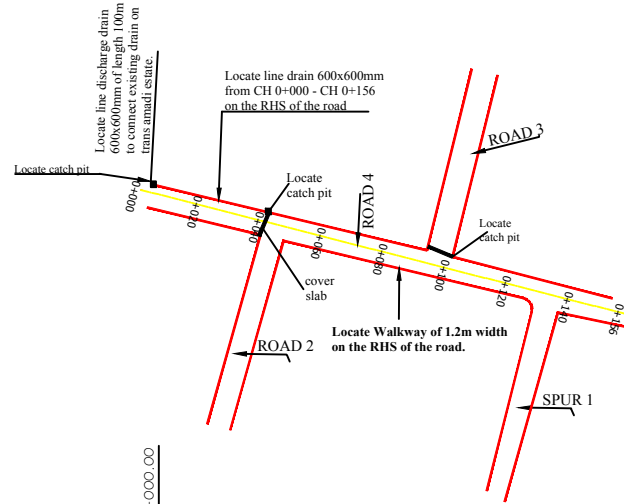
CONTRACTOR:

**GEO DYNAMICS ENGINEERING LTD.
NO. 5 NNANTA CLOSE, OFF KKERE ST.,
PORT HARCOURT, RIVER STATE.**

TITLE:

CROSS SECTION OF CATCHMENT PIT DETAILS

DESIGNED	ENGR. ONOYOMARIE AMOS
DRAWN	ENGR. ONOYOMARIE AMOS
CHECKED	ENGR. ONOYOMARIE AMOS
SCALE	1: 100
DATE	NOV., 2021.
SHEET NO	GEO/2021/TOTAL/12



CLIENT/EMPLOYER

TOTAL COOP IST

Project:

ENGINEERING DESIGN OF INTERNAL ROADS AT TOTAL COOP IST (TRANS AMADI GARDENS ESTATE) ODILI ROAD, PORT HARCOURT.

CONTRACTOR:

**GEO DYNAMICS ENGINEERING LTD.
NO. 5, NNANTA CLOSE, OFF KKERE ST.,
PORT HARCOURT, RIVER STATE.**

TITLE:

**PLAN & PROFILE
FOR ROAD 4
CH 0+000 - CH 0+157**

DESIGNED

ENGR. ONOYOMARIE AMOS

DRAWN

SURV. OGUN EVEREST V.

CHECKED

ENGR. ONOYOMARIE AMOS

SCALE

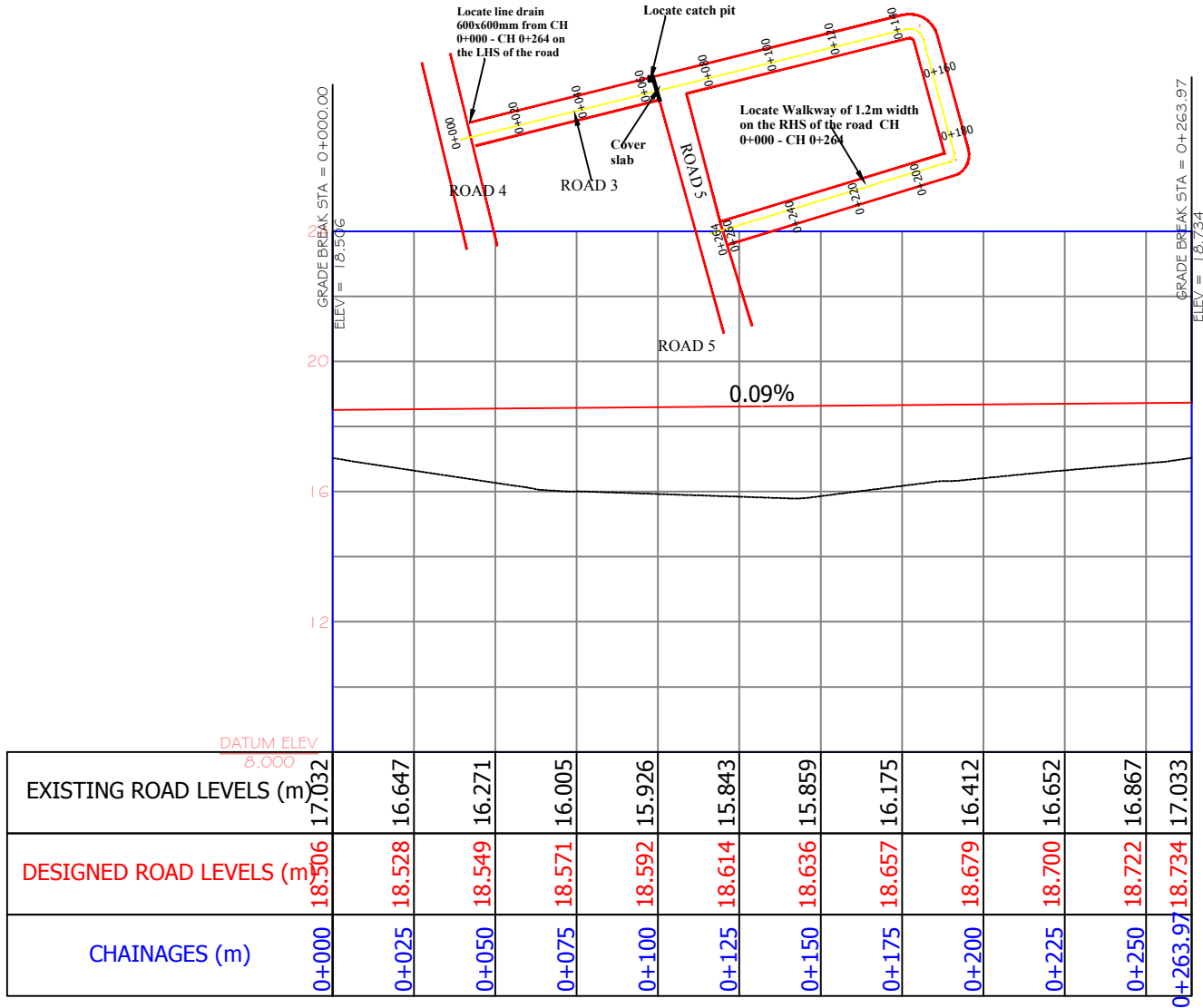
1: 100

DATE

NOV., 2021.

SHEET NO

GEO/2021/TOTAL/07



CLIENT/EMPLOYER

TOTAL COOP IST

Project:

ENGINEERING DESIGN OF INTERNAL ROADS AT TOTAL COOP IST (TRANS AMADI GARDENS ESTATE) ODILI ROAD, PORT HARCOURT.

CONTRACTOR:

GEO DYNAMICS ENGINEERING LTD.
NO. 5 NNANTA CLOSE, OFF KKERE ST.,
PORT HARCOURT, RIVER STATE.

TITLE:

PLAN & PROFILE FOR ROAD 3
CH 0+000 - CH 0+264

DESIGNED

ENGR. ONOYOMARIE AMOS

DRAWN

SURV. OGUN EVEREST V.

CHECKED

ENGR. ONOYOMARIE AMOS

SCALE

1: 100

DATE

NOV., 2021.

SHEET NO

GEO/2021/TOTAL/06