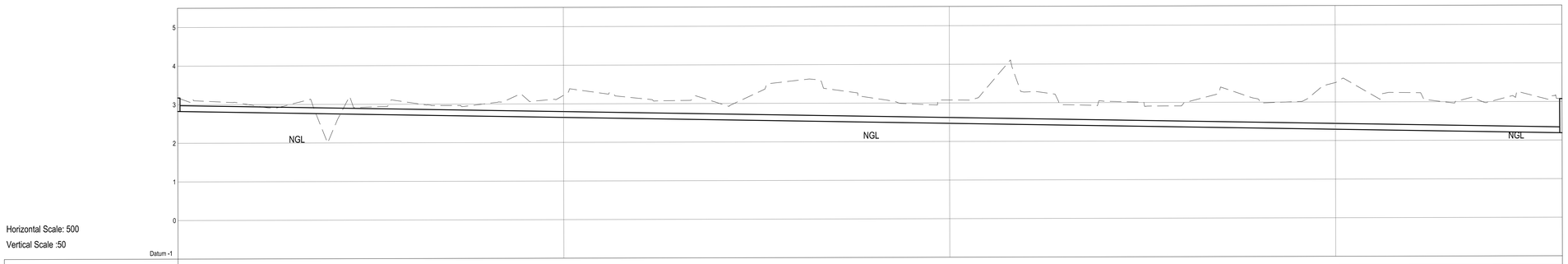
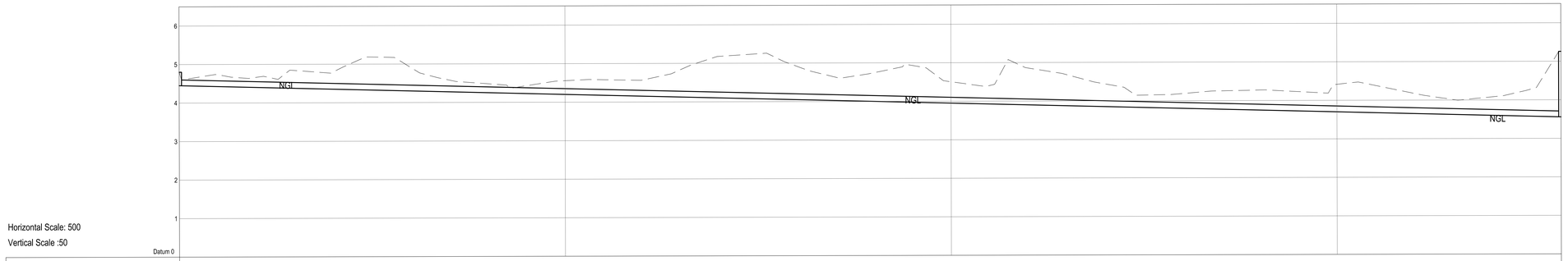


Horizontal Scale: 500
Vertical Scale :50

CHAINAGE	0.000		358.736
MANHOLE NAME	SCD 7B HP		RE MH9
COVER LEVEL	3.18		3.07
INLET LEVEL	2.83		2.19 / 2.19
DEPTH	0.35		0.88
LENGTH	358.74 m		
CLASS/SIZE	500 Drains		
SLOPE	1:562.936		

Manhole SCD 7B HP to RE MH9



Horizontal Scale: 500
Vertical Scale :50

CHAINAGE	0.000		358.071
MANHOLE NAME	SCD 8A HP		RE MH10
COVER LEVEL	4.80		5.26
INLET LEVEL	4.45		3.56 / 2.18
DEPTH	0.35		3.08
LENGTH	358.07 m		
CLASS/SIZE	500 Drains		
SLOPE	1:400.000		

Manhole SCD 8A HP to RE MH10

5200157-2-001-C-LA-0003-01-RM	RAIL EMBANKMENT - STORMWATER RAIL EMBANKMENTGENERAL LAYOUT
5200157-2-001-C-LA-0003-02-RM	RAIL EMBANKMENT - STORMWATER RAIL EMBANKMENT LAYOUT 1:500 SHEET 1 OF 3
5200157-2-001-C-LA-0003-03-RM	RAIL EMBANKMENT - STORMWATER RAIL EMBANKMENT LAYOUT 1:500 SHEET 2 OF 3
5200157-2-001-C-LA-0003-04-RM	RAIL EMBANKMENT - STORMWATER RAIL EMBANKMENT LAYOUT 1:500 SHEET 3 OF 3
5200157-2-001-C-SE-0003-01-RM	RAIL EMBANKMENT - RAIL EMBANKMENT LONGSECTION SHEET 1 OF 6
5200157-2-001-C-SE-0003-02-RM	RAIL EMBANKMENT - RAIL EMBANKMENT LONGSECTION SHEET 2 OF 6
5200157-2-001-C-SE-0003-03-RM	RAIL EMBANKMENT - RAIL EMBANKMENT LONGSECTION SHEET 3 OF 6
5200157-2-001-C-SE-0003-04-RM	RAIL EMBANKMENT - RAIL EMBANKMENT LONGSECTION SHEET 4 OF 6
5200157-2-001-C-SE-0003-05-RM	RAIL EMBANKMENT - RAIL EMBANKMENT LONGSECTION SHEET 5 OF 6
5200157-2-001-C-SE-0003-06-RM	RAIL EMBANKMENT - RAIL EMBANKMENT LONGSECTION SHEET 6 OF 6
5200157-2-001-C-DE-0003-01-RM	RAIL EMBANKMENT - POND 12 AND POND 6 CROSS SECTION DETAIL
5200157-2-001-C-DE-0003-02-RM	RAIL EMBANKMENT - GRID CHANNEL AND MANHOLE DETAIL
5200157-2-001-C-DE-0003-03-RM	RAIL EMBANKMENT - KERB DETAIL AND SUBSOIL COLLECTOR DRAIN
DRAWING NO.	REFERENCE

REFERENCE DRAWINGS

NOTES:

a. MEASUREMENTS ARE BASED ON METRIC SYSTEM.
b. ALL LEVELS ARE IN METERS TO MEAN SEA LEVELS (MSL)
c. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
d. THE CONTRACTOR SHALL VERFIY ALL SERVICES OR CONDITIONS ON THE SITE AND NOTIFY THE ENGINEERING OF ANY VARIATIONS FROM DIMENSIONS BEFORE CONSTRUCTION.

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
01	ISSUED FOR CONSTRUCTION	RM	HwdW	RN	24/04/2023
00	ISSUED FOR CLIENT APPROVAL	RM	HwdW	RN	01-07-2022

REVISIONS

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CONTRACTOR / CONSULTANT			
TITLE	NAME	SIGN	DATE

OPERATING DIVISIONS			
TITLE	NAME	SIGN	DATE

TRANSNET PORT TERMINALS			
TITLE	NAME	SIGN	DATE
DRAWN	RM		01 07 22
CHECKED	HwdW		01 07 22
DESIGNED	RM		01 07 22
CHECKED	HwdW		01 07 22

PR.ENG. / PR.TECH./PR. ARCH			
NAME	R. NAIDOO		DATE
SIGNATURE			28 04 23
REG. NUMBER	201070216		
SCALE :	AS SHOWN		A0

Transnet Port Terminals

TRANSNET

PORT OF SALDANHA

SALDANHA PORT - STORMWATER
LONGSECTION SHEET 5 OF 6

PROJECT NUMBER	OD	FBS	DIS	TYPE	DRAWING NO.	SHEET	REV	ID
5200157	2	001	C	SE	0003	05	01	RM