



LEGEND

- EXISTING ROAD TO THE MTD
- PROPOSED 150mm HDPE
- BENCHMARK
- ROAD

SURVEY CONTROL

SYSTEM	WGS84	Elevation
BM1	-4320.932	3758978.487
BM2	-4326.952	3758559.868
BM3	-4291.883	3758615.924
BM310	-43019.614	3758707.857

DESCRIPTION: ALL BENCHMARKS ARE 16mm FECS IN CONCRETE WITH A TRAPEZOIDAL

VERTICAL PROFILE

Datum : 170m_{PH}

STATION	CUT / FILL		VERTICAL PROFILE
	LEFT EDGE	RIGHT EDGE	
0+00	0.000	0.000	175.416
0+05	0.000	0.000	175.450
0+10	0.000	0.000	175.485
0+15	0.000	0.000	175.520
0+20	0.000	0.000	175.555
0+25	0.000	0.000	175.590
0+30	0.000	0.000	175.625
0+35	0.000	0.000	175.660
0+40	0.000	0.000	175.695
0+45	0.000	0.000	175.730
0+50	0.000	0.000	175.765
0+55	0.000	0.000	175.800
0+60	0.000	0.000	175.835
0+65	0.000	0.000	175.870
0+70	0.000	0.000	175.905
0+75	0.000	0.000	175.940
0+80	0.000	0.000	175.975
0+85	0.000	0.000	176.010
0+90	0.000	0.000	176.045
0+95	0.000	0.000	176.080
1+00	0.000	0.000	176.115

MANHOLE CALLOUTS:

- 23-PSE 502: COVER LEVEL: 175.687, INVERT LEVEL: 173.676, DEPTH: 2.011
- 22-PSE 502: COVER LEVEL: 175.463, INVERT LEVEL: 173.379, DEPTH: 2.084
- 21-PSE 502: COVER LEVEL: 175.144, INVERT LEVEL: 173.144, DEPTH: 2.000
- 20-PSE 502: COVER LEVEL: 174.862, INVERT LEVEL: 172.924, DEPTH: 1.938
- 19-PSE 502: COVER LEVEL: 174.576, INVERT LEVEL: 172.699, DEPTH: 1.877
- 18-PSE 502: COVER LEVEL: 174.284, INVERT LEVEL: 172.477, DEPTH: 1.807
- 17-PSE 502: COVER LEVEL: 173.987, INVERT LEVEL: 172.250, DEPTH: 1.737
- 16-PSE 502: COVER LEVEL: 173.688, INVERT LEVEL: 172.020, DEPTH: 1.668
- 15-PSE 502: COVER LEVEL: 173.384, INVERT LEVEL: 171.787, DEPTH: 1.597
- 14-PSE 502: COVER LEVEL: 173.077, INVERT LEVEL: 171.552, DEPTH: 1.525
- 13-PSE 502: COVER LEVEL: 172.767, INVERT LEVEL: 171.315, DEPTH: 1.452
- 12-PSE 502: COVER LEVEL: 172.454, INVERT LEVEL: 171.076, DEPTH: 1.378
- 11-PSE 502: COVER LEVEL: 172.138, INVERT LEVEL: 170.835, DEPTH: 1.303
- 10-PSE 502: COVER LEVEL: 171.819, INVERT LEVEL: 170.592, DEPTH: 1.227
- 9-PSE 502: COVER LEVEL: 171.500, INVERT LEVEL: 170.348, DEPTH: 1.152
- 8-PSE 502: COVER LEVEL: 171.179, INVERT LEVEL: 170.103, DEPTH: 1.076
- 7-PSE 502: COVER LEVEL: 170.856, INVERT LEVEL: 169.857, DEPTH: 1.000
- 6-PSE 502: COVER LEVEL: 170.532, INVERT LEVEL: 169.610, DEPTH: 0.924
- 5-PSE 502: COVER LEVEL: 170.207, INVERT LEVEL: 169.362, DEPTH: 0.848
- 4-PSE 502: COVER LEVEL: 169.881, INVERT LEVEL: 169.114, DEPTH: 0.772
- 3-PSE 502: COVER LEVEL: 169.554, INVERT LEVEL: 168.865, DEPTH: 0.696
- 2-PSE 502: COVER LEVEL: 169.227, INVERT LEVEL: 168.616, DEPTH: 0.620
- 1-PSE 502: COVER LEVEL: 168.900, INVERT LEVEL: 168.367, DEPTH: 0.544

PHASE 1: NORTH CARRIAGEWAY CHD - CH500
HORIZONTAL 1:500
VERTICAL 1:100

FOR APPROVAL

REV	DATE	REVISION DESCRIPTION	DRAWN	REF. DWG. NO.	REFERENCE DRAWING TITLE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					

THE MASTER HEAD AT THE BMS PORT ELIZABETH OFFICE BEARS THE ORIGINAL SIGNATURE OF APPROVAL

PORT ELIZABETH OFFICE
 CENTRAL SALES
 6000
 PORT ELIZABETH
 REG. NO. 1966/000028/07

nelson mandela bay MUNICIPALITY
 NELSON MANDELA BAY MUNICIPALITY

PROJECT DESCRIPTION
 EXTENSION OF WALKER DRIVE AND LONGITUDINAL SECTION CHD0- CH500

DRAWING TITLE
 WALKER DRIVE EXTENSION LAYOUT AND LONGITUDINAL SECTION CHD0- CH500

FUNCTION	NAME	SIGNATURE	DATE
DESIGNED BY			
DRAWING CHECKED BY			
APPROVAL			
DATE	2011-06-13		

DRAWING STATUS CODES:
 2011-06-13
 101415 00 - 10 - 002 - P - 00