

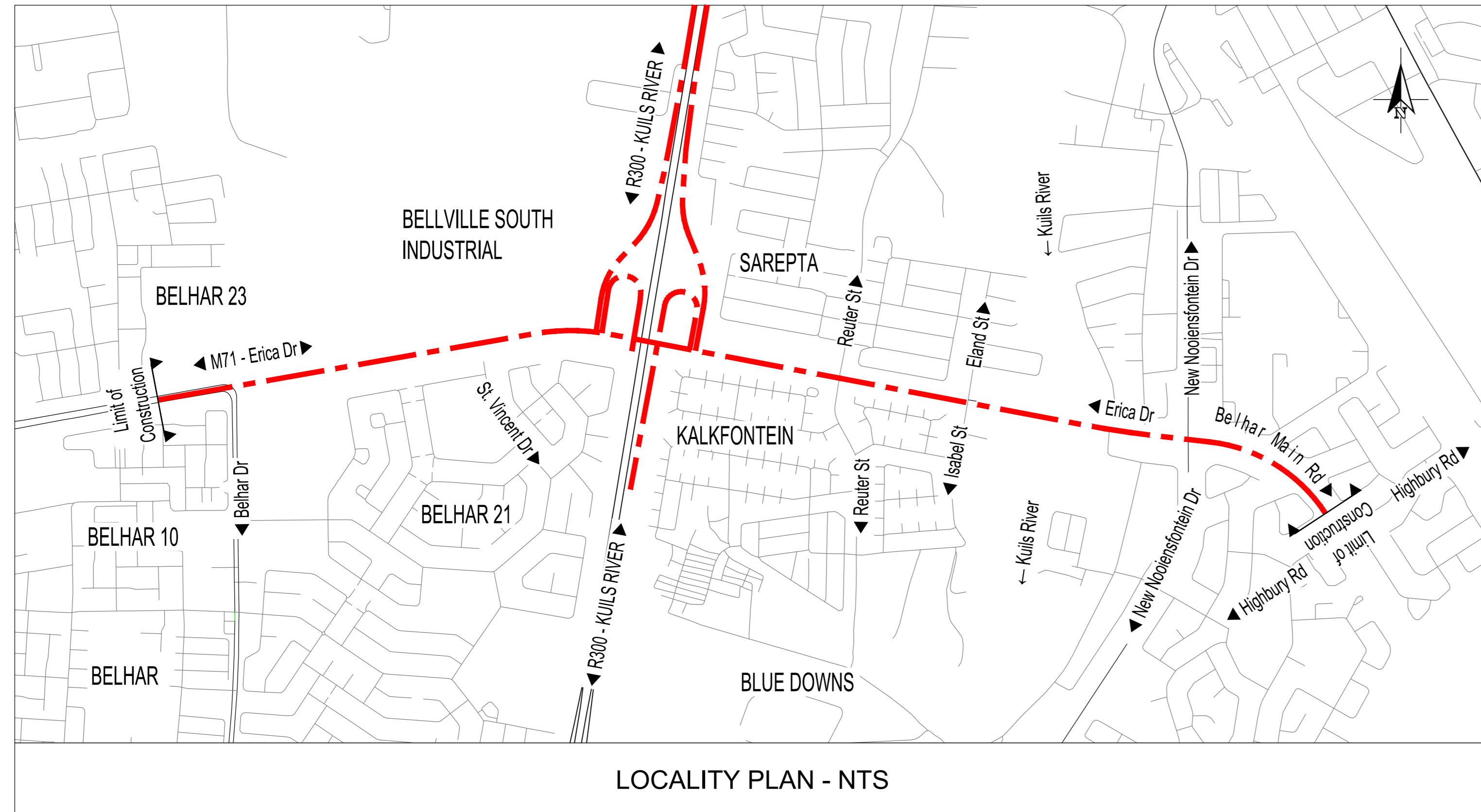


CITY OF CAPE TOWN

THE PROVISION OF PROFESSIONAL SERVICES: TRANSPORT ENGINEERING, PLANNING AND MANAGEMENT

DESIGN OF ERICA DRIVE ACROSS THE R300 BETWEEN BELHAR DRIVE AND Highbury ROAD

No. - 298C/2015/16



DRAWING NUMBER	DRAWING DESCRIPTION	NO	DWG SIZE	SCALE
KEY PLANS:				
3785.4 / KP / 01	LIST OF DRAWINGS	0	A0	N.T.S
3785.4 / KP / 02	KEY PLAN - PHASE 1	0	A0	1 : 2 500
3785.4 / KP / 03	KEY PLAN - FINAL	0	A0	1 : 2 500
LAND ACQUISITION				
3785.4 / LA / 01	M71 ERICA DRIVE KM 0.000 TO KM 1.000	0	A0	1 : 1 000
3785.4 / LA / 02	M71 ERICA DRIVE KM 1.000 TO KM 2.000	0	A0	1 : 1 000
3785.4 / LA / 03	M71 ERICA DRIVE KM 2.000 TO KM 3.000	0	A0	1 : 1 000
3785.4 / LA / 04	M71 ERICA DRIVE KM 3.000 TO END	0	A0	1 : 1 000
ROAD RESERVE AND FENCE PLANS				
3785.4 / RR / 01	M71 ERICA DRIVE KM 0.000 TO KM 1.000	0	A0	1 : 1 000
3785.4 / RR / 02	M71 ERICA DRIVE KM 1.000 TO KM 2.000	0	A0	1 : 1 000
3785.4 / RR / 03	M71 ERICA DRIVE KM 2.000 TO KM 3.000	0	A0	1 : 1 000
3785.4 / RR / 04	M71 ERICA DRIVE KM 3.000 TO END	0	A0	1 : 1 000
LAYOUT PLANS - PHASE 1				
3785.4 / LP / 01	M71 ERICA DRIVE KM 0.000 TO KM 1.000	0	A0	1 : 500
3785.4 / LP / 02	M71 ERICA DRIVE KM 1.000 TO KM 2.000	0	A0	1 : 500
3785.4 / LP / 03	M71 ERICA DRIVE KM 2.000 TO KM 3.000	0	A0	1 : 500
3785.4 / LP / 04	M71 ERICA DRIVE KM 3.000 TO END	0	A0	1 : 500
LAYOUT PLANS - PHASE 2				
3785.4 / LP / 05	M71 ERICA DRIVE KM 0.000 TO KM 1.000	0	A0	1 : 500
3785.4 / LP / 06	M71 ERICA DRIVE KM 1.000 TO KM 2.000	0	A0	1 : 500
3785.4 / LP / 07	NORTHBOUND ON-RAMP TO R300 AND SOUTHBOUND OFF-RAMP FROM R300	0	A0	1 : 750
LAYOUT PLANS - FINAL				
3785.4 / LP / 08	M71 ERICA DRIVE KM 1.000 TO KM 2.000	0	A0	1 : 500
3785.4 / LP / 09	NORTHBOUND AND SOUTHBOUND ON- AND OFF-RAMPS TO R300	0	A0	1 : 750

DRAWING NUMBER	DRAWING DESCRIPTION	NO	DWG SIZE	SCALE
TYPICAL CROSS SECTIONS AND PAVEMENT DESIGN				
3785.4 / PD / 01	PAVEMENT DESIGN AND CROSS SECTION (SHEET 1 OF 2)	0	A0	1 : 100
3785.4 / PD / 02	PAVEMENT DESIGN AND CROSS SECTION (SHEET 2 OF 2)	0	A0	1 : 100
STORMWATER LAYOUT PLANS - PHASE 1				
3785.4 / SW / 01	M71 ERICA DRIVE KM 0.000 TO KM 1.000	0	A0	1 : 1 000
3785.4 / SW / 02	M71 ERICA DRIVE KM 1.000 TO KM 2.000	0	A0	1 : 1 000
3785.4 / SW / 03	M71 ERICA DRIVE KM 2.000 TO KM 3.000	0	A0	1 : 1 000
3785.4 / SW / 04	M71 ERICA DRIVE KM 3.000 TO END	0	A0	1 : 1 000
STORMWATER LAYOUT PLANS - FINAL				
3785.4 / SW / 05	M71 ERICA DRIVE KM 0.000 TO KM 1.000	0	A0	1 : 1 000
3785.4 / SW / 06	M71 ERICA DRIVE KM 1.000 TO KM 2.000	0	A0	1 : 1 000
EXISTING SERVICES				
3785.4 / SV / 01	M71 ERICA DRIVE KM 0.000 TO KM 1.000	0	A0	1 : 1 000
3785.4 / SV / 02	M71 ERICA DRIVE KM 1.000 TO KM 2.000	0	A0	1 : 1 000
3785.4 / SV / 03	M71 ERICA DRIVE KM 2.000 TO KM 3.000	0	A0	1 : 1 000
3785.4 / SV / 04	M71 ERICA DRIVE KM 3.000 TO END	0	A0	1 : 1 000
STREETLIGHT LAYOUTS				
3785.4 / SL / 01	M71 ERICA DRIVE - PHASE 1 KM 0.000 TO KM 1.000	A	A0	1 : 500
3785.4 / SL / 02	M71 ERICA DRIVE - PHASE 1 KM 1.000 TO KM 2.000	A	A0	1 : 500
3785.4 / SL / 03	M71 ERICA DRIVE - PHASE 1 KM 2.000 TO KM 3.000	A	A0	1 : 500
3785.4 / SL / 04	M71 ERICA DRIVE - PHASE 1 KM 3.000 TO END	A	A0	1 : 500
3785.4 / SL / 05	M71 ERICA DRIVE - FINAL KM 0.000 TO KM 1.000	A	A0	1 : 500
3785.4 / SL / 06	M71 ERICA DRIVE - FINAL KM 1.000 TO KM 2.000	A	A0	1 : 500

DRAWING NUMBER	DRAWING DESCRIPTION	NO	DWG SIZE	SCALE
3785.4 / SL / 07	M71 ERICA DRIVE - FINAL NORTHBOUND AND SOUTHBOUND ON- AND OFF-RAMP TO R300	A	A0	1 : 500
LONGITUDINAL SECTIONS				
3785.4 / LS / 01	M71 ERICA DRIVE KM 0.000 TO KM 1.040	0	A0	AS SHOWN
3785.4 / LS / 02	M71 ERICA DRIVE KM 1.060 TO KM 2.060	0	A0	AS SHOWN
3785.4 / LS / 03	M71 ERICA DRIVE KM 2.100 TO KM 3.100	0	A0	AS SHOWN
3785.4 / LS / 04	M71 ERICA DRIVE KM 3.140 TO END	0	A0	AS SHOWN
3785.4 / LS / 05	RAMP D NORTHBOUND ON-RAMP TO R300 BELLVILLE	0	A0	AS SHOWN
3785.4 / LS / 06	RAMP A SOUTHBOUND OFF-RAMP FROM R300 TO M71 ERICA DRIVE	0	A0	AS SHOWN
3785.4 / LS / 07	RAMP D NORTHBOUND ON-RAMP TO R300 BELLVILLE AND RAMP H NORTHBOUND OFF-RAMP FROM R300 TO M71 ERICA DRIVE	0	A0	AS SHOWN
3785.4 / LS / 08	RAMP A SOUTHBOUND OFF-RAMP FROM R300 TO M71 ERICA DRIVE AND RAMP E SOUTHBOUND ON-RAMP TO R300 MITCHELLS PLAN	0	A0	AS SHOWN
DESIGN CROSS SECTIONS				
3785.4 / XS / 01	M71 ERICA DRIVE KM 0.160 TO KM 0.540	0	A0	1 : 500
3785.4 / XS / 02	M71 ERICA DRIVE KM 0.560 TO KM 1.040	0	A0	1 : 500
3785.4 / XS / 03	M71 ERICA DRIVE KM 1.060 TO KM 1.420	0	A0	1 : 500
3785.4 / XS / 04	M71 ERICA DRIVE KM 1.440 TO KM 1.720	0	A0	1 : 500
3785.4 / XS / 05	M71 ERICA DRIVE KM 1.740 TO KM 2.220	0	A0	1 : 500
3785.4 / XS / 06	M71 ERICA DRIVE KM 2.240 TO KM 2.720	0	A0	1 : 500
3785.4 / XS / 07	M71 ERICA DRIVE KM 2.740 TO KM 3.320	0	A0	1 : 500
3785.4 / XS / 08	M71 ERICA DRIVE KM 3.340 TO KM 3.480	0	A0	1 : 500
FREEWAY INTERCHANGE SPACING				
3785.4 / IS / 01	BETWEEN STELLENBOSCH ARTERIAL (M12) AND STRAND ROAD (R102)	0	A0	N.T.S

DRAWING NUMBER	DRAWING DESCRIPTION	NO	DWG SIZE	SCALE
FREEWAY DIRECTION SIGNS				
3785.4 / RS / 01	NORTHBOUND ON-RAMP TO R300 AND SOUTHBOUND OFF-RAMP FROM R300	0	A0	1 : 2500
3785.4 / RS / 02	NORTHBOUND AND SOUTHBOUND ON- AND OFF-RAMPS TO R300 (SHEET 1 OF 2)	0	A0	1 : 2500
3785.4 / RS / 03	NORTHBOUND AND SOUTHBOUND ON- AND OFF-RAMPS TO R300 (SHEET 2 OF 2)	0	A0	1 : 2500
STRUCTURES - BRIDGE R300 - M71 ERICA DRIVE - PHASE 1				
Bxxxx-001	SITE PLAN AND LIST OF DRAWINGS	V1	A0	AS SHOWN
Bxxxx-003	GENERAL ARRANGEMENT 1 - PLAN AND NOTES	V1	A0	AS SHOWN
Bxxxx-004	GENERAL ARRANGEMENT 2 - SECTIONS AND ELEVATIONS	V1	A0	AS SHOWN
Bxxxx-005	FOUNDATION PLAN AND SUBSURFACE DATA	V1	A0	AS SHOWN
STRUCTURES - KUILS RIVER BRIDGE B5941 AT SV 2615.91				
C013R5101	LAYOUT AND REHABILITATION DETAILS	A	A0	AS SHOWN
C013R5101	PRELIMINARY SITE PLAN	A	A0	AS SHOWN
C013R5110	GENERAL ARRANGEMENT - EXISTING BRIDGE	A	A0	AS SHOWN
C013R5111	PRELIMINARY GENERAL ARRANGEMENT - SHEET 1 OF 2	A	A0	AS SHOWN
C013R5112	PRELIMINARY GENERAL ARRANGEMENT - SHEET 2 OF 2	0A	A0	AS SHOWN
LANDSCAPE				
ERI 1 / LSP / 1	PRELIMINARY LANDSCAPE PLAN 1	A	A0	1 : 500
ERI 1 / LSP / 2	PRELIMINARY LANDSCAPE PLAN 2	A	A0	1 : 500
ERI 1 / LSP / 3	PRELIMINARY LANDSCAPE PLAN 3	A	A0	1 : 500