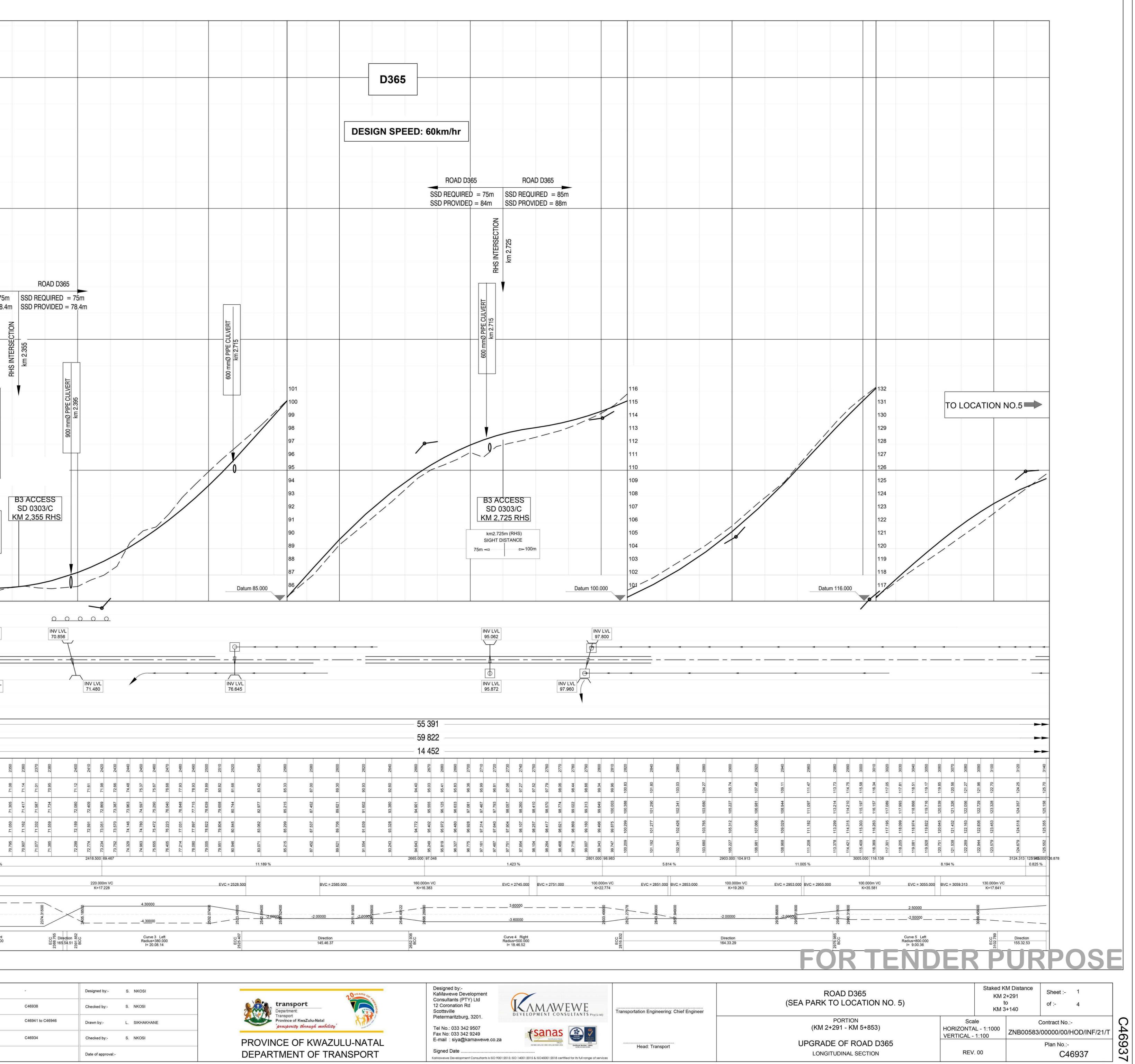
				-								61					
<u>LEGEND</u>																	
NOTES: 1. All levels, details to and Contr constructi 2. All roadm according 3. Pavement depicted of 4. All V-drain SD 0601/																	
														D RE		9365 ED = 7 ED = 78	
Rounding as directed by Engineer Natural Matural	86 85 84 83 82 81 80		T	o s	SEA I	PAR	K						900 mmØ PIPE CULVERT km 2.335				
Concert lined 1000V-drain in deep cuttings. Convertional subsoil drain or alternative as directed by Engineer.	Painted cent	tre-line position away from Tim Top Selected ma	cal shoulder breakpoint ed 20nm below and 1,00m n edge of carriageway. ssoil	79 78 77 76 75 74 73 72				Ch 2245.691	HIGH: 71.730		START OF					Ch 2335.738 LOW: 70.991	
Left of Centre Line			Datum 70.000 Retaining Walls Guardrails Subsoil Drainage Side Drains	71										-		INV LVL 70.950	
Right of Centre Lin	Centre Line Road M Side Subsoil Dr Gua Retaining															INV LVL 69.900]
Earthworks Quantities	Adi Cut (m)												•				
	2192.00	2200	2220	2230	2240	2250 2260	2270	2280	2291	2300	2310	2320	2330 2340	2360			
	Centreline Peg Levels ত্র্তি Left Edge								498 71.70 474 71.70		539 71.78	594 71.84	592 71.57	438 71.19		255 70.73 251 70.83	20.6 74.08
	Inment	Road Levels	Centre Line	71.374 71.289	71.455 71.370	71.642 71.483	71.698 71.468	71.726	71.728 71.498	71.652	71.573 71.639	71.469 71.694	71.337 71.592	71.183 71.438	71.063	70.996 71.251	71 050 71 3
	Vertical Alignment	Des Grad	Right Edge	71.289	71.437	1.802	5 % 71.927		22 21 957 22 22 25 25 000 25		71.508	71.244	71.082	70.928	70.808	70.745 70.741 % 1821-	70 705
	Ver		ical Curves		BVC =	= 2205.000		5	100.000m K=37.51			23	EVC = 305.000	BVC	= 2308.50		
	Sup	berelevat	ion	92.49600	2211.60411		2227.84600	5.400	00	2261.44600	\times	91.88700				6 <u>.0000</u> 0	
	Hor	izontal C	urves	2192	Direction 121.44.25	2214.513 BCC		-5.400 Curve 1 Radius=2	Left 50.000		Direction	BCC 226				-6.00000 Irve 2 Right dius=110.00 = 57.59.08	: 0
					121.44.25	221 B		l= 13.48	8.43	11 55 25 11	07.55.42	B				= 57.59.08	

					APPROVED	Continued from:-
					-	Continued on:-
					Supervising Engineer Date	Cross Section No:-
Symbol	Date	Description	Checked	Signed		Plan No:-
I;		AMENDMENTS	Supervising Authority	Survey Plan No:-		



DEPARTMENT OF TRANSPORT

~		0	~	2	CN .		5	8	
	Curve 4 Right Radius=500.000 I= 18.46.52		ECC 2816.832			Direction 164.33.29			_
								F(
	DEVELOPMENT CONSI	EWE LITANTS Pty(Ltd)		ortation Engine			((SEA PARK	R((T
	Pietermaritzburg, 3201. Tel No.: 033 342 9507 Fax No: 033 342 9249 E-mail : siya@kamawewe.co.za Signed Date KaMawewe Development Consultants is ISO 9001:2015; ISO 14001:2015 & ISO45001:2018 certified	Contract Notice 1941 Contract Notice 1941 Contract Notice 1941		Head: Trans				(KM UPGRA LONG	D

9	391 822 452	2 –																								
	2670	2680	2690	2700	2710	2720	2730	2740	2750	2760	2770	2780	2790	2800	2810	2820	2840		2860	2880	COD		2920	2940	2960	2980
	95.03	95.41	95.83	96.36	95.99	96.81	97.06	97.27	97.52	97.79	98.06	98.44	98.88	99.34	99.96	100.83	101.80		103.03	104.27	105 74		107.49	109.11	111.47	113.73
	95.555	96.125	96.633	97.081	97.467	97.793	98.057	98.260	98.410	98.570	98.774	99.022	99.313	99.649	100.003	100.388	101.290		102.341	103.680	105 227		106.981	108.944	111.097	113.214
	95.402	95.972	96.480	96.928	97.314	97.640	97.904	98.107	98.257	98.417	98.621	98.869	99.160	99.496	99.875	100.299	101.277		102.426	103.765	105 312		107.066	109.029	111.182	113.299
	95.249	95.819	96.327	96.775	97.161	97.487	97.751	97.954	98.104	98.264	98.468	98.716	99.007	99.343	99.747	100.209	101.192		102.341	103.680	105 227		106.981	108.968	111.208	113.378
00 9	97.048 1.423 %								2	2801.000 98.983							2903.0	00 104.913	104.913 11.005 %							
	0m VC EVC = 2745.000 BVC = 2751.000)	100.000m VC EVC = 28 K=22.774						BVC =	2853.000		.000m VC =19.263				953.000 BVC = 2955.000					
3.60000												2803.49900	2821.27678		2843.49900	2854.94900		-2.000	00	2935.86800	2000000 20000000 5000000000000000000000		2982.31800			
	Curve 4 Right Radius=500.000 I= 18.46.52													ECC 816.832			Direction 164.33.29							976.985 BCC		