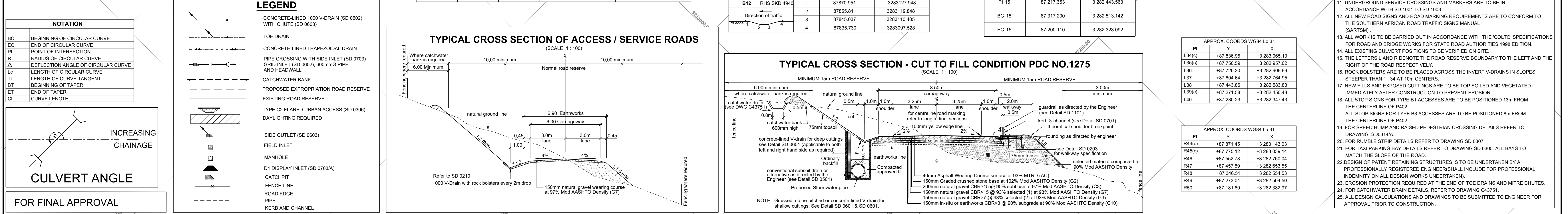
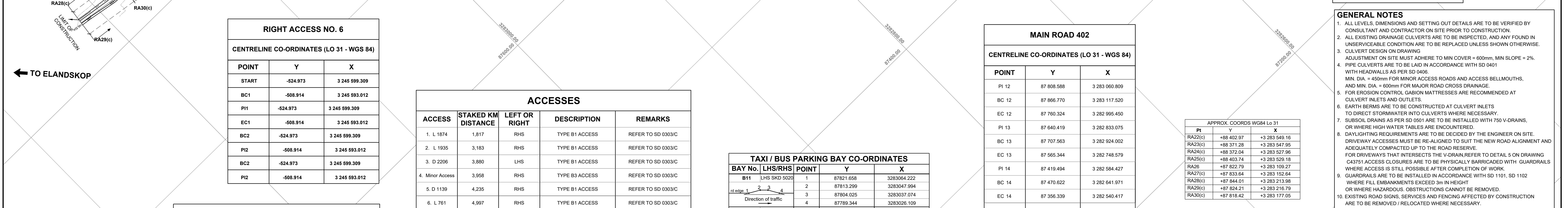
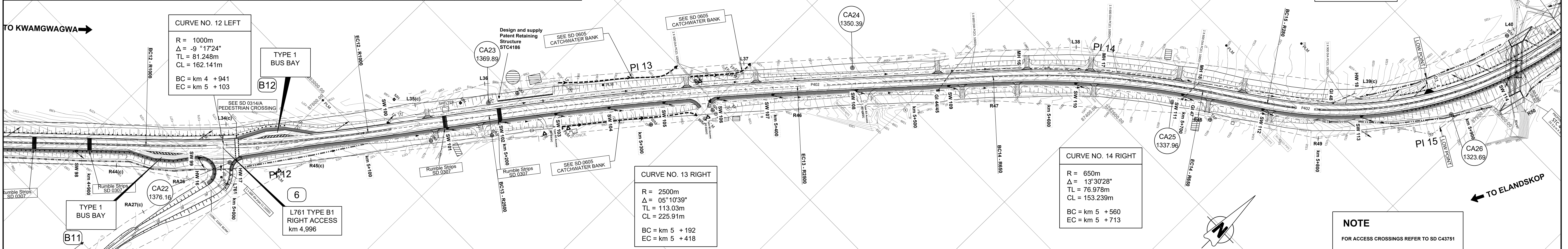


CROSS DRAINAGE DETAILS (WGS)														SURFACE / SUB SURFACE DRAINAGE DETAILS					GUARDRAIL / BARRIER DETAILS					RETAINING WALL DETAILS					SIDEWALK DETAILS																
S.K.D.	Type	Size (dia)	Class	Bedding Class	Length	Skew	Conc. Chutes	Reference Dwg	Side Inlet	Co-ordinates Y	X	Grid Inlets	Co-ordinates Y	X	Head Wall	Co-ordinates Y	X	LHS / RHS	Grade (%)	Area (ha)	Discharge (m³/s)	Vel (m/s)	Remarks	Legend	Type	LHS/RHS	Start Km	End Km	Length	Reference	End Treatment	Legend	Type	LHS/RHS	Start Km	End Km	Length	Cut / Fill	Reference	Legend	LHS/RHS	Start Km	End Km	Length	Reference
4.980	C			SIDE OUTLET			1	SD 0603/A										RHS						Toe Drain	RHS	4.900	4.985	85m		BULL NOSED	LOFFELSTEIN	LHS	5,200	5,240	40m	cut	SD 0901	RHS	0,000	7,517	7733m		SD 0203/1		
4.980	C			SIDE OUTLET			1	SD 0604/A										LHS						Toe Drain	RHS	5,005	5,100	95m		BULL NOSED	LHS	5,004	5,068	70m		SD 0203/1	LHS	5,004	5,068	70m		SD 0203/1			



<p><b>AS BUILT</b></p> <p>SUPERVISING ENGINEER: DATE</p> <p>SUPERVISING AUTHORITY</p>	<p>CONTINUED FROM: C41968 DESIGNED BY: M SINGH</p> <p>CONTINUED ON: C41970 CHECKED BY: K GOVENDER</p> <p>CROSS SECTION NO: C41972-C41982 DRAWN BY: M MARAIS</p> <p>LONG SECTION NO: C41985-C41988 CHECKED BY: S RAMATHER</p> <p>NAIDU CONSULTING - CONSULTING ENGINEER SIGN: DATE:</p>	<p>Designed by: <b>transport</b></p> <p>Department: Transport Province of KwaZulu-Natal</p>	<p><b>UPGRADING OF MAIN RD P402 (HOLY FAMILY CONVENT - KWAMGWAGWA)</b></p> <p>TRANSPORTATION ENGINEERING: CHIEF ENGINEER</p> <p>HEAD: TRANSPORT</p>	<p>STAKED KM DISTANCE: km 4.900 to km 5.900</p> <p>SHEET 6 OF 8</p> <p>SCALE: 1:1000</p> <p>PLAN No: C41969</p>
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C41969