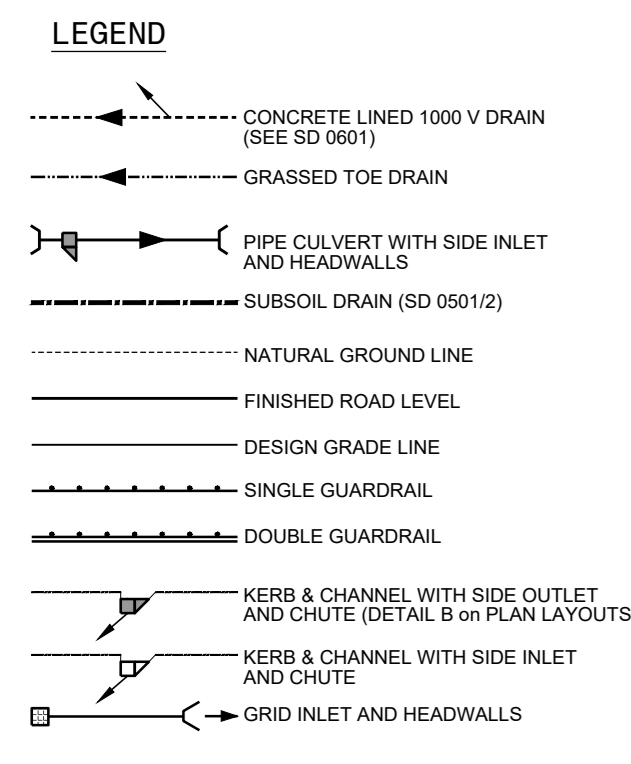
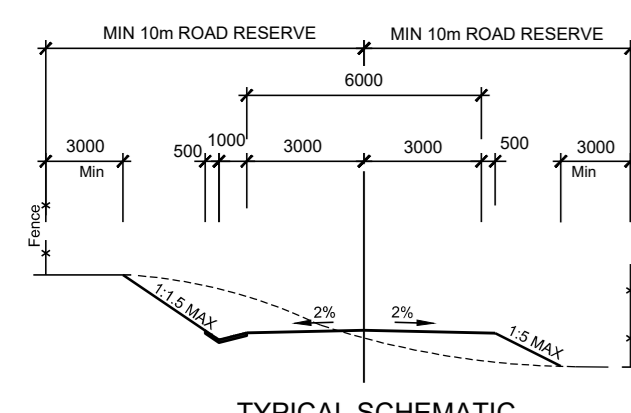
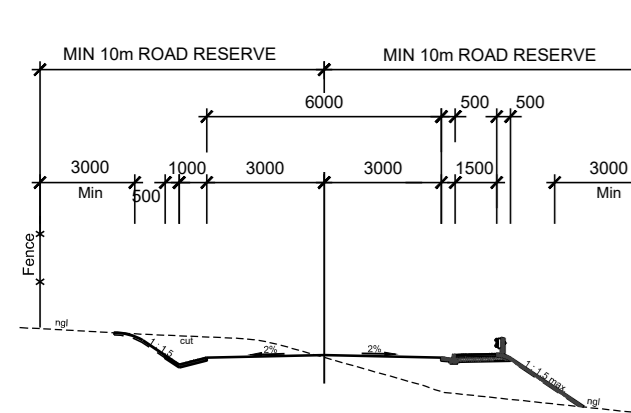
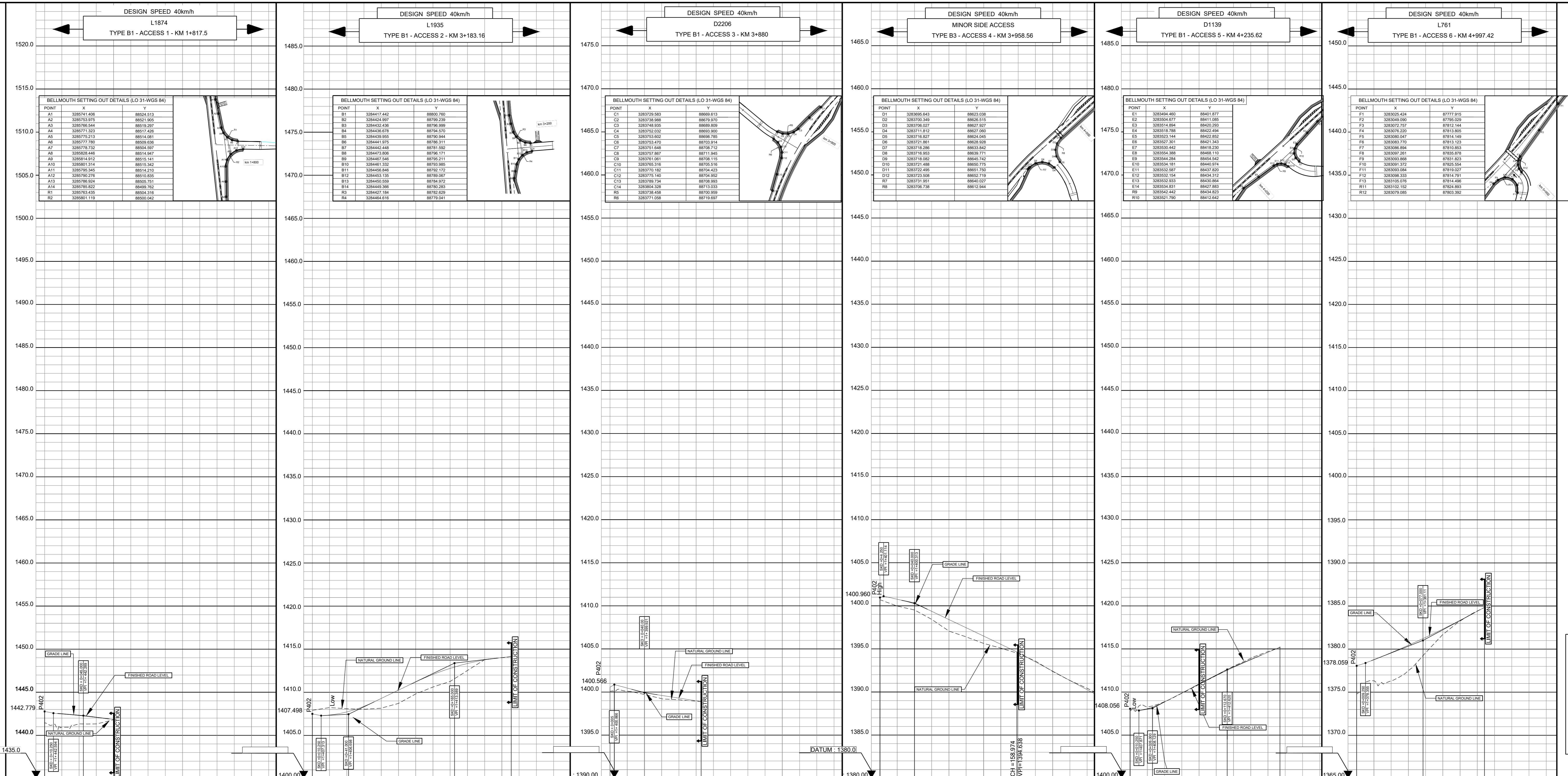


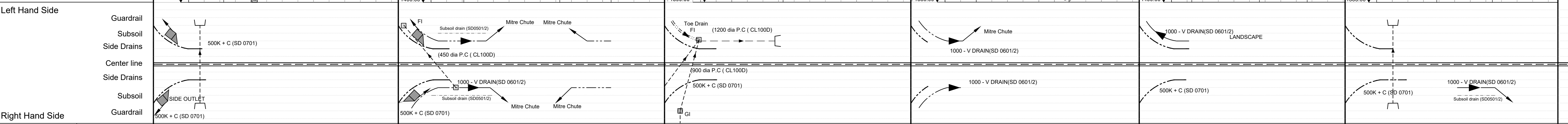
NOTES:
 1) PAVEMENT LAYERS AS PER TYPICAL CROSS SECTION OF ACCESS/ SERVICE ROADS AS DEPICTED ON STANDARD DETAILS DRAWING SD 0210
 2) ROAD MARKING TO BE VERIFIED ON SITE. ALL ROAD MARKING IN ACCORDANCE WITH SARTSM (LATEST EDITION)



FOR FINAL APPROVAL



NOTE:
 1. START OF ACCESS ROAD TO TIE IN TO MAIN ROAD 402 ROAD LEVELS.
 2. FOR ACCESS ROAD SIGNAGE AND ROADMARKING REFER TO DWGS C41989 - C41996



	Cut (m)		Adj. Cut (m)		Fill (m)	
	Left	Right	Left	Right	Left	Right
Vertical Alignment	V-cl K-val	15 80 000 130.144	15 80 000 130.144	15 80 000 130.144	75 100 000 27.355	215
Grade (%)		-2.000 -0.820 -1.281	-2.0 -2.000 0.501	4.827	1.171	
Left of Center Line	3.000m	1441.809 1442.809 1443.809 1444.809 1445.809	1442.809 1443.809 1444.809 1445.809 1446.809	1441.809 1442.809 1443.809 1444.809 1445.809	1441.809 1442.809 1443.809 1444.809 1445.809	1441.809 1442.809 1443.809 1444.809 1445.809
Center		1441.809 1442.809 1443.809 1444.809 1445.809	1441.809 1442.809 1443.809 1444.809 1445.809	1441.809 1442.809 1443.809 1444.809 1445.809	1441.809 1442.809 1443.809 1444.809 1445.809	1441.809 1442.809 1443.809 1444.809 1445.809
Right of Center Line	3.000m	1441.809 1442.809 1443.809 1444.809 1445.809	1442.809 1443.809 1444.809 1445.809 1446.809	1441.809 1442.809 1443.809 1444.809 1445.809	1441.809 1442.809 1443.809 1444.809 1445.809	1441.809 1442.809 1443.809 1444.809 1445.809
Staked Line Ground Levels		1441.809 1442.809 1443.809 1444.809 1445.809	1441.809 1442.809 1443.809 1444.809 1445.809	1441.809 1442.809 1443.809 1444.809 1445.809	1441.809 1442.809 1443.809 1444.809 1445.809	1441.809 1442.809 1443.809 1444.809 1445.809
Superelevation	L: R:	LHS & RHS -2%	LHS & RHS -2%	LHS & RHS -2%	LHS & RHS -2%	LHS & RHS -2%
Horizontal Alignment	Rad Tan H-cl	271.02.42	265.20.43 41.44.42 29.42.6 43.32.7 84.77	4.38.37 144.36 33.561 60.267	205.107 101.51.40	
Staked Kilometre Distance		0 20 40 60 80	0 20 40 60 80	0 20 40 60 80	0 20 40 60 80	0 20 40 60 80

D OCT 2019 FOR FINAL APPROVAL C AUG 2018 FOR APPROVAL B AUG 2016 FOR APPROVAL SYMBOL DATE DESCRIPTION CHECKED SIGNED AMENDMENTS	AS BUILT SUPERVISING ENGINEER DATE SUPERVISING AUTHORITY	CONTINUED FROM: - CONTINUED ON: - CROSS SECTION NO. C45220-C45222 PLAN NO. C41964 to C41971 NAIDU CONSULTING - CONSULTING ENGINEER K GOVENDER SIGN:	DESIGNED BY: M SINGH CHECKED BY: K GOVENDER DRAWN BY: M MARAIS CHECKED BY: S RAMATHER DATE:	Designed by: Naidu Consulting no.: D267/2258/D	 Department: Transport Province of KwaZulu-Natal TRANSPORTATION ENGINEERING: CHIEF ENGINEER HEAD: TRANSPORT	UPGRADING OF MAIN ROAD 402 (HOLY FAMILY CONVENT - KWAMGWAGWA) PORTION PHASE 2 from km 0+000 to km 7+517 LONGITUDINAL SECTIONS FOR ACCESS ROADS FOR L1874, L1935, D2206, MINOR ACCESS, D1139 & L761	STAKED KM DISTANCE AS SHOWN SHEET 1 OF 1 SCALE PLAN No. HOR 1:1000 VERT 1:100 C45223
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C45223