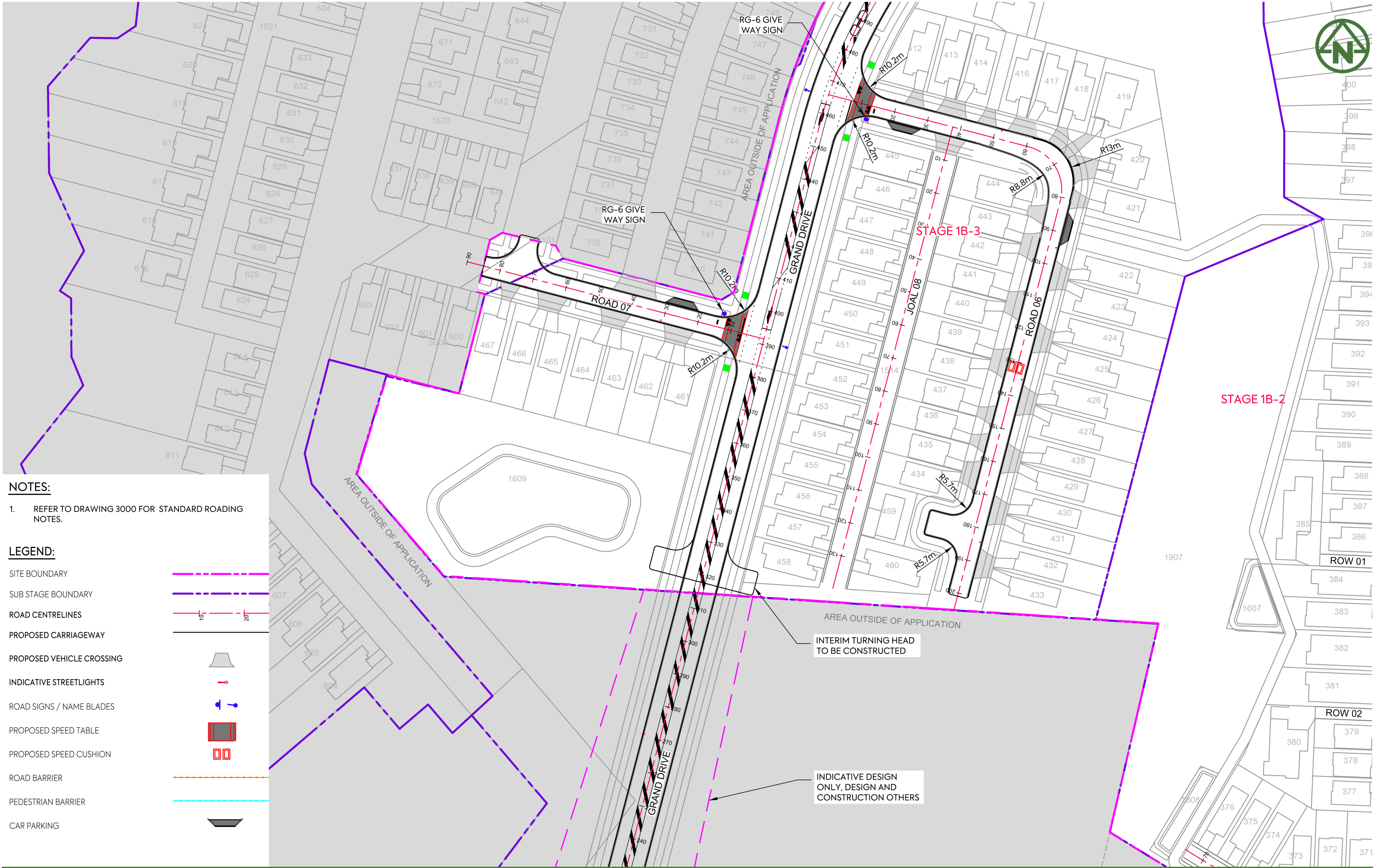


- NOTES:**
1. ALL WORK AND MATERIALS TO COMPLY WITH AT TRANSPORT DESIGN MANUAL STANDARDS. ANY AMBIGUITY BETWEEN ISSUED DRAWINGS AND CONCIL STANDARDS IS TO BE REPORTED TO THE ENGINEER FOR CLARIFICATION.
 2. THE CONTRACTOR SHALL EXTEND ROAD CONSTRUCTION 2m PAST THE STAGE BOUNDARY FOR FUTURE INTERNAL SUBDIVISION CONNECTIONS.
 3. ROAD SETOUT DATA SHOWN ON 3000 SERIES DRAWINGS IS TO BE PROVIDED ELECTRONICALLY.
 4. ALL ROAD MARKING AND ROAD SIGNAGE IS TO BE CONSTRUCTED AS PER TRANSIT NEW ZEALAND'S MANUAL OF SIGNS AND MARKINGS, AND AT TDM.
 5. VEHICLE ACCESSWAYS FOR JOAL SHALL BE AS PER AT COMMERCIAL VEHICLE STANDARD DRAWINGS VX0201-VX0205. ALL OTHER VEHICILE CROSSINGS SHALL BE AS PER AT DRAWINGS VX0101-VX0105.
 6. REFER TO LANDSCAPE ARCHITECTS PLANS FOR STREET TREE DETAILS. TREES SHOWN ON PLAN ARE INDICATIVE ONLY.
 7. STREET LIGHTS SHOWN ON PLAN ARE INDICATIVE ONLY.

LEGEND:

SITE BOUNDARY	---
SUB STAGE BOUNDARY	---
ROAD CENTRELINES	---
PROPOSED CARRIAGEWAY	---
PROPOSED VEHICLE CROSSING	---
INDICATIVE STREETLIGHTS	---
ROAD SIGNS / NAME BLADES	---
PROPOSED SPEED TABLE	---
PROPOSED SPEED CUSHION	---
ROAD BARRIER	---
PEDESTRIAN BARRIER	---
CAR PARKING	---



NOTES:

1. REFER TO DRAWING 3000 FOR STANDARD ROADING NOTES.

LEGEND:

SITE BOUNDARY

SUB STAGE BOUNDARY

ROAD CENTRELINES

PROPOSED CARRIAGEWAY

PROPOSED VEHICLE CROSSING

INDICATIVE STREETLIGHTS

ROAD SIGNS / NAME BLADES

PROPOSED SPEED TABLE

PROPOSED SPEED CUSHION

ROAD BARRIER

PEDESTRIAN BARRIER

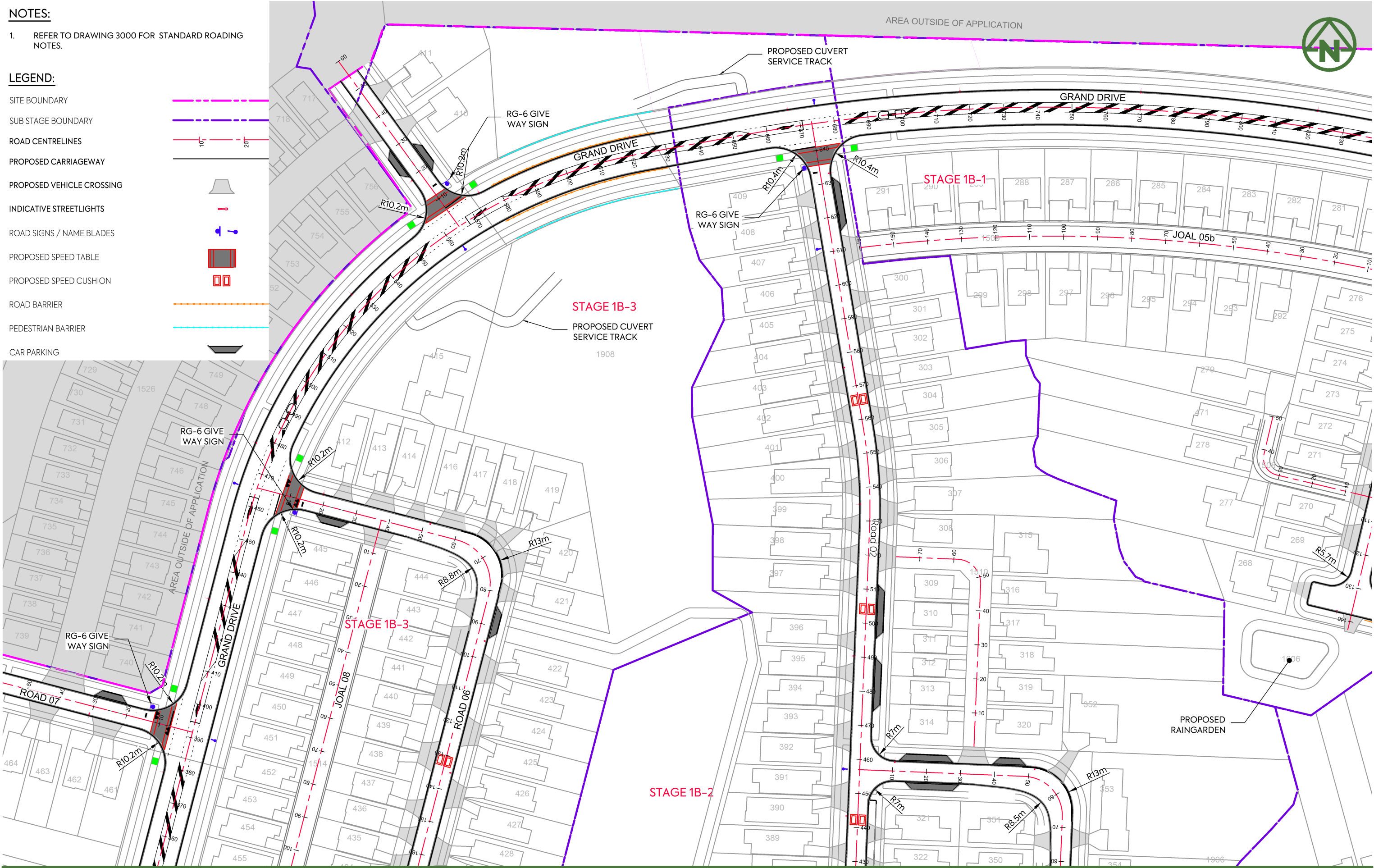
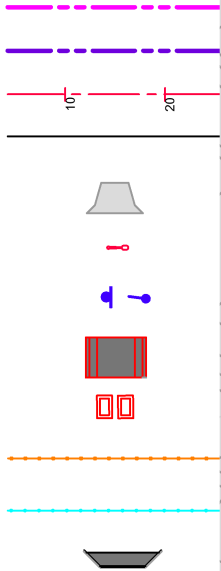
CAR PARKING

NOTES:

1. REFER TO DRAWING 3000 FOR STANDARD ROADING NOTES.

LEGEND:

- SITE BOUNDARY
SUB STAGE BOUNDARY
ROAD CENTRELINES
PROPOSED CARRIAGEWAY
PROPOSED VEHICLE CROSSING
INDICATIVE STREETLIGHTS
ROAD SIGNS / NAME BLADES
PROPOSED SPEED TABLE
PROPOSED SPEED CUSHION
ROAD BARRIER
PEDESTRIAN BARRIER
CAR PARKING



VINEWAY LIMITED

DELMORE
STAGE 1
53A, 53B & 55 RUSSELL RD
OREWA

ROADING
SHEET 2

PURPOSE OF ISSUE:
FOR RESOURCE CONSENT

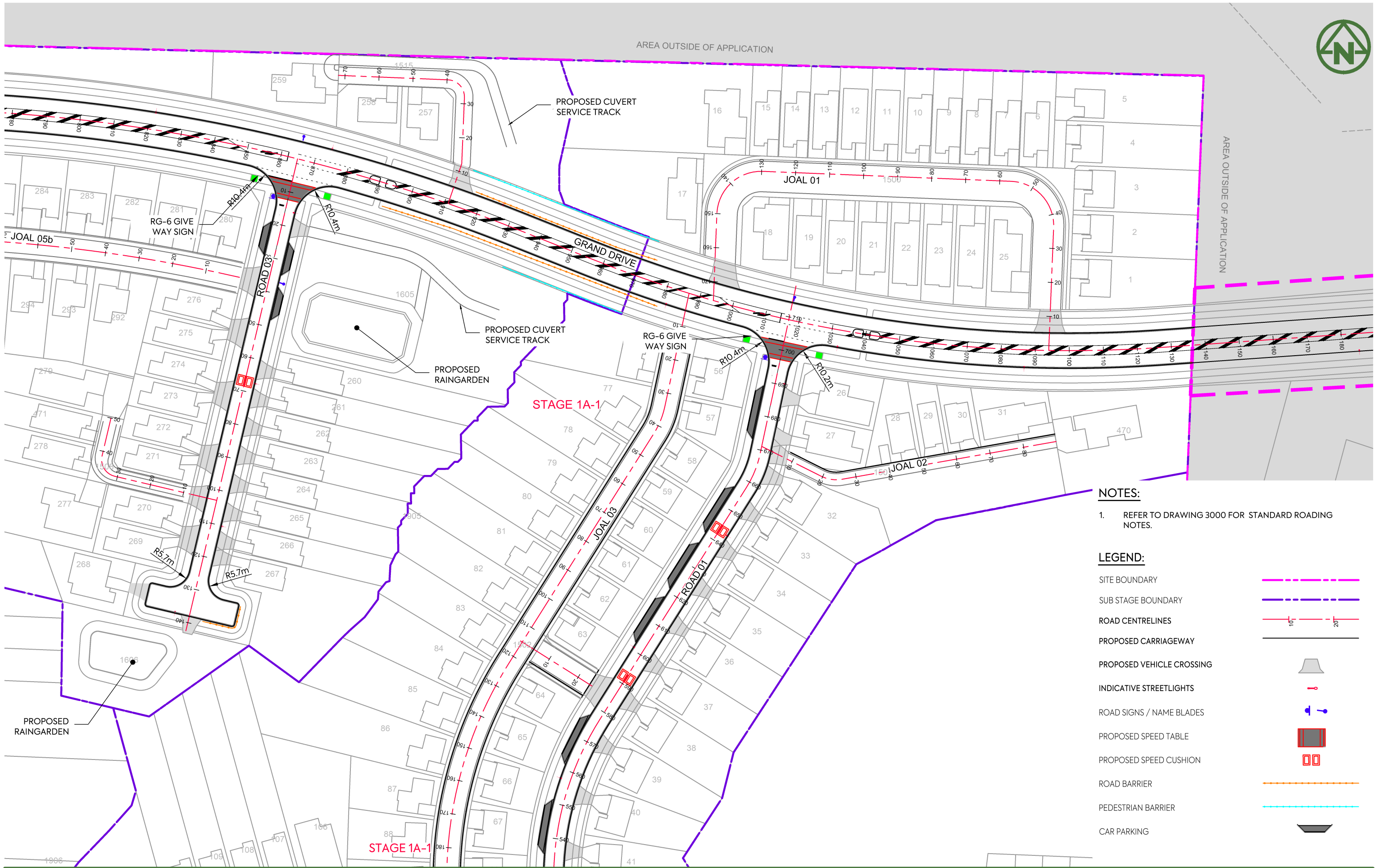
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DRAWING NO:
3725-1-3002

REV:
A

REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE
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NOTES:

- REFER TO DRAWING 3000 FOR STANDARD ROADING NOTES.

LEGEND:

SITE BOUNDARY	
SUB STAGE BOUNDARY	
ROAD CENTRELINES	
PROPOSED CARRIAGEWAY	
PROPOSED VEHICLE CROSSING	
INDICATIVE STREETLIGHTS	
ROAD SIGNS / NAME BLADES	
PROPOSED SPEED TABLE	
PROPOSED SPEED CUSHION	
ROAD BARRIER	
PEDESTRIAN BARRIER	
CAR PARKING	



VINEWAY LIMITED

DELMORE
STAGE 1
53A, 53B & 55 RUSSELL RD
OREWA

ROADING
SHEET 3

PURPOSE OF ISSUE:
FOR RESOURCE CONSENT

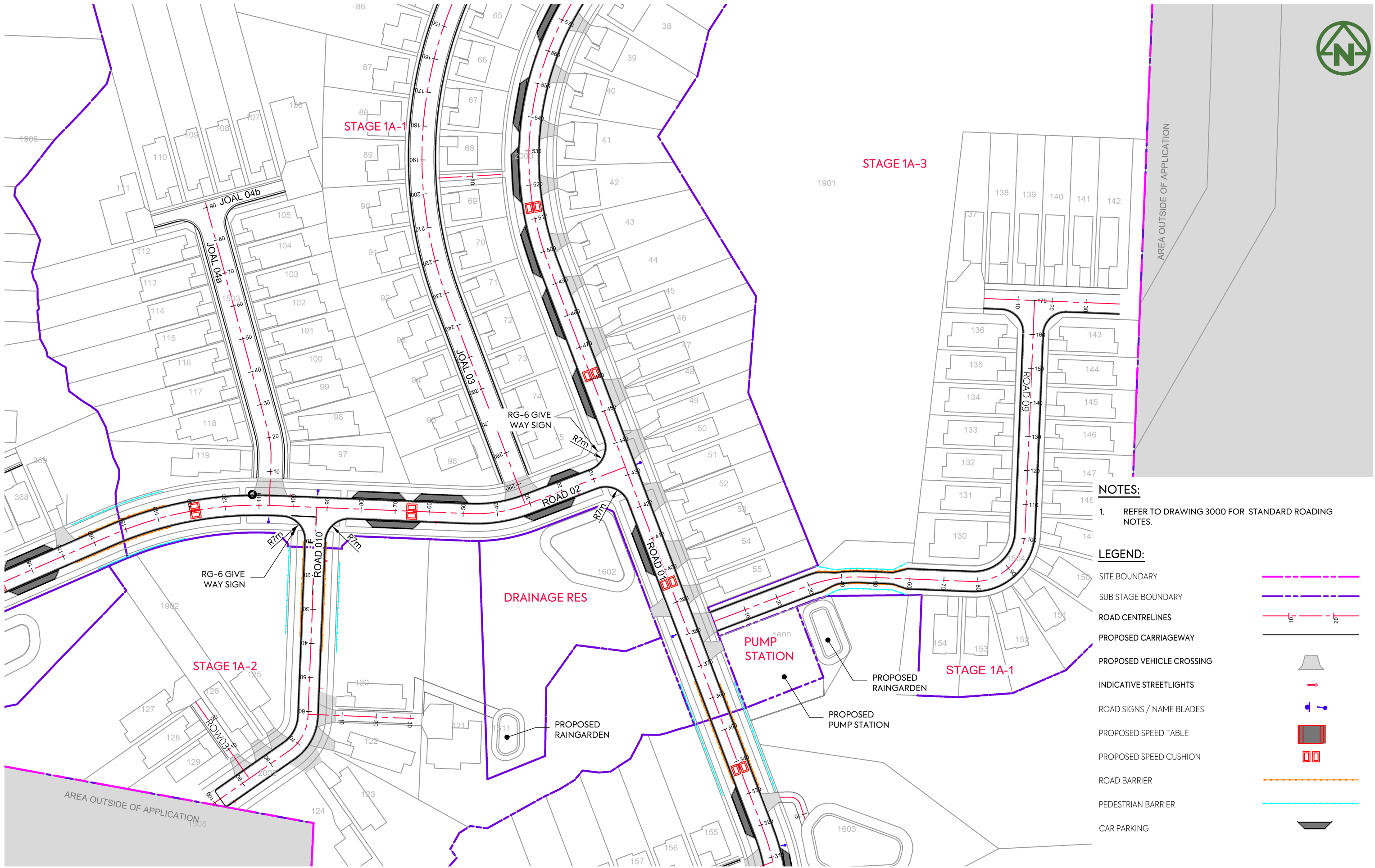
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DO NOT SCALE

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3725-1-3003 **A**

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A	FIRST ISSUE				

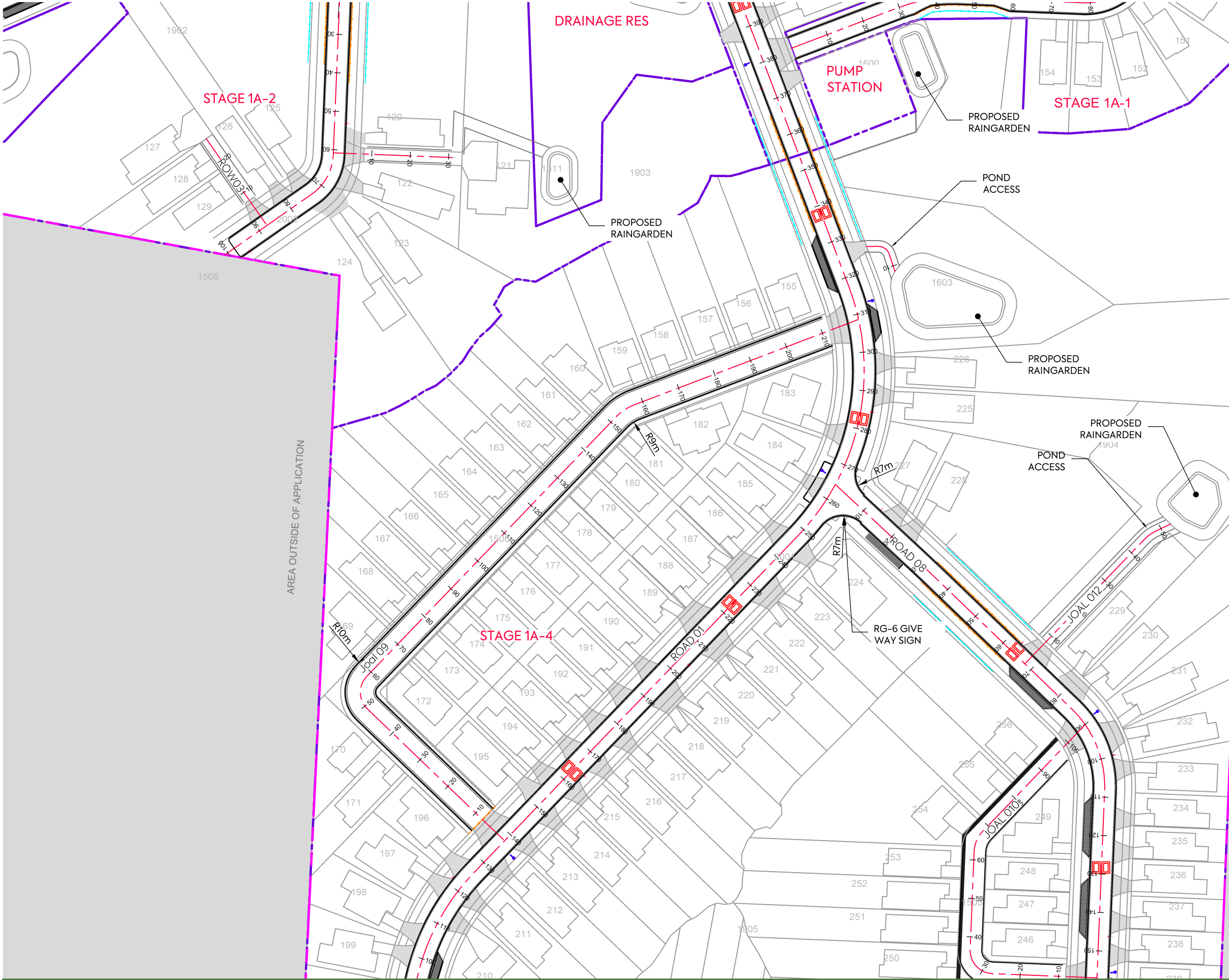


CAR PARKING

A

DELMORE
STAGE 1
53A, 53B & 55 RUSSELL RD
OREWA

C:\12DS\DATA\MCKFS01\3725-1 DELMORE STAGE 1_5231\06000. ENGINEERING DESIGN\6500. DRAWINGS\3000.DWG

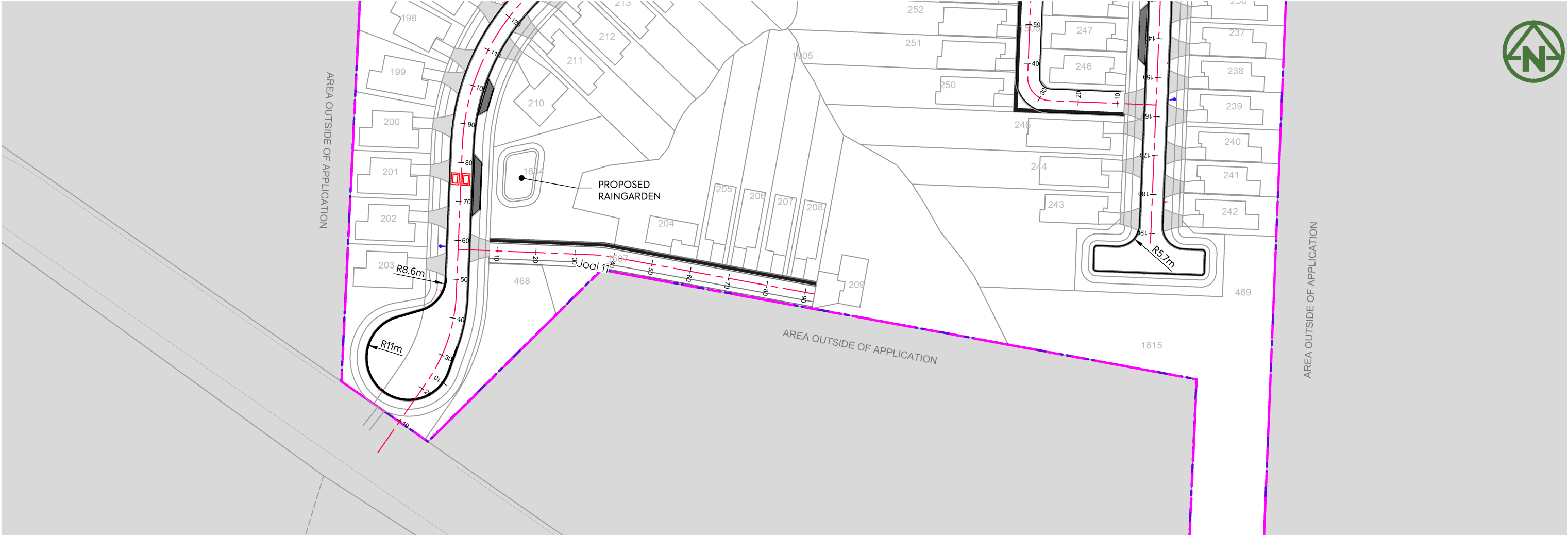


NOTES:

- REFER TO DRAWING 3000 FOR STANDARD ROADING NOTES.

LEGEND:

- SITE BOUNDARY
- SUB STAGE BOUNDARY
- ROAD CENTRELINES
- PROPOSED CARRIAGEWAY
- PROPOSED VEHICLE CROSSING
- INDICATIVE STREETLIGHTS
- ROAD SIGNS / NAME BLADES
- PROPOSED SPEED TABLE
- PROPOSED SPEED CUSHION
- ROAD BARRIER
- PEDESTRIAN BARRIER
- CAR PARKING



NOTES:

- 1. REFER TO DRAWING 3000 FOR STANDARD ROADING NOTES.

LEGEND:

- SITE BOUNDARY
- SUB STAGE BOUNDARY
- ROAD CENTRELINES
- PROPOSED CARRIAGEWAY
- PROPOSED VEHICLE CROSSING
- INDICATIVE STREETLIGHTS
- ROAD SIGNS / NAME BLADES
- PROPOSED SPEED TABLE
- PROPOSED SPEED CUSHION
- ROAD BARRIER
- PEDESTRIAN BARRIER
- CAR PARKING

CLIENT:

PROJECT:

TITLE:

PURPOSE OF ISSUE:



VINEWAY LIMITED

DELMORE
STAGE 1
53A, 53B & 55 RUSSELL RD
OREWA

ROADING
SHEET 7

FOR RESOURCE CONSENT

SCALE:
1:1000m @ A3

DO NOT SCALE

DRAWING NO:
3725-1-3007

REV:

A

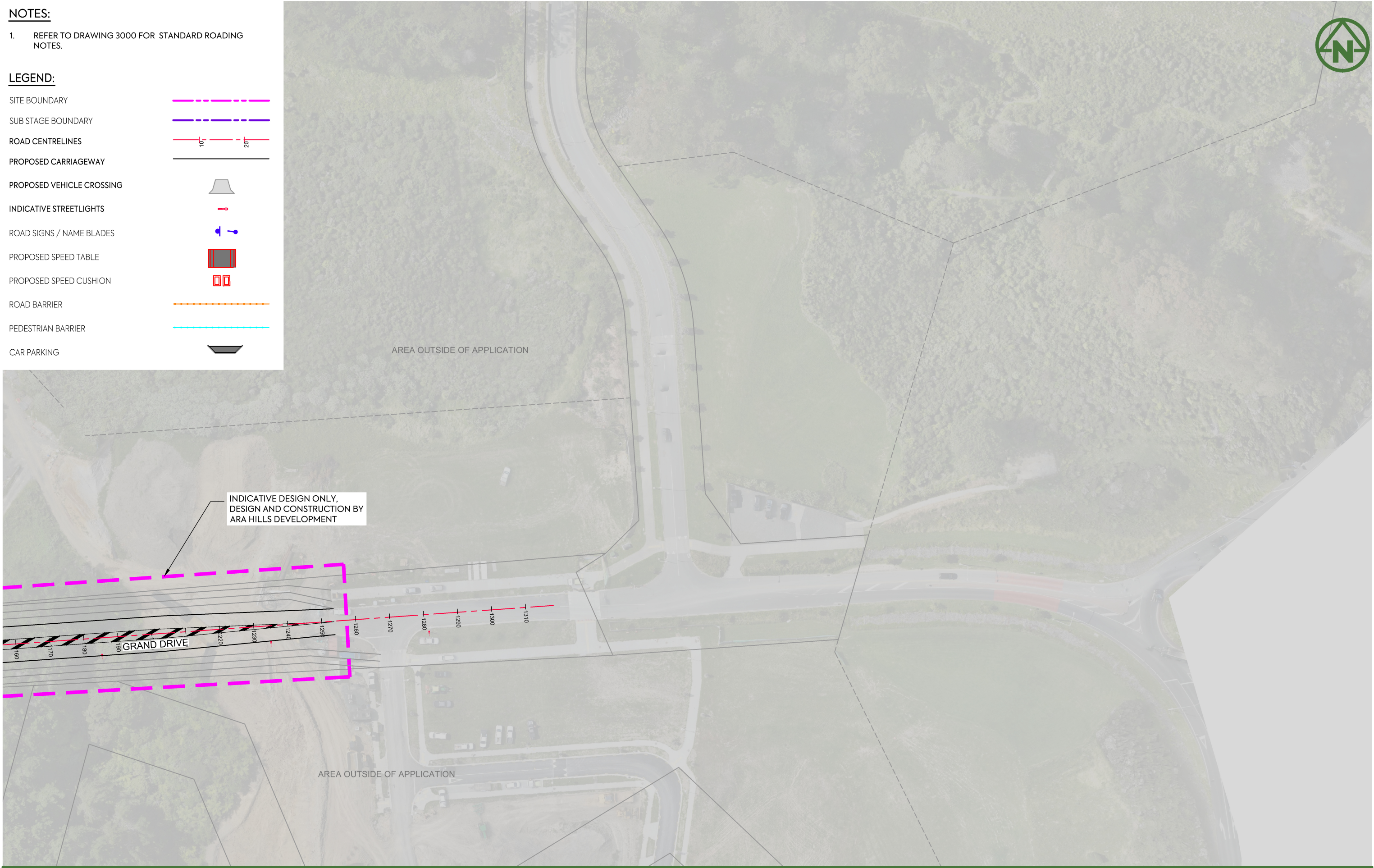
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A	FIRST ISSUE				

NOTES:

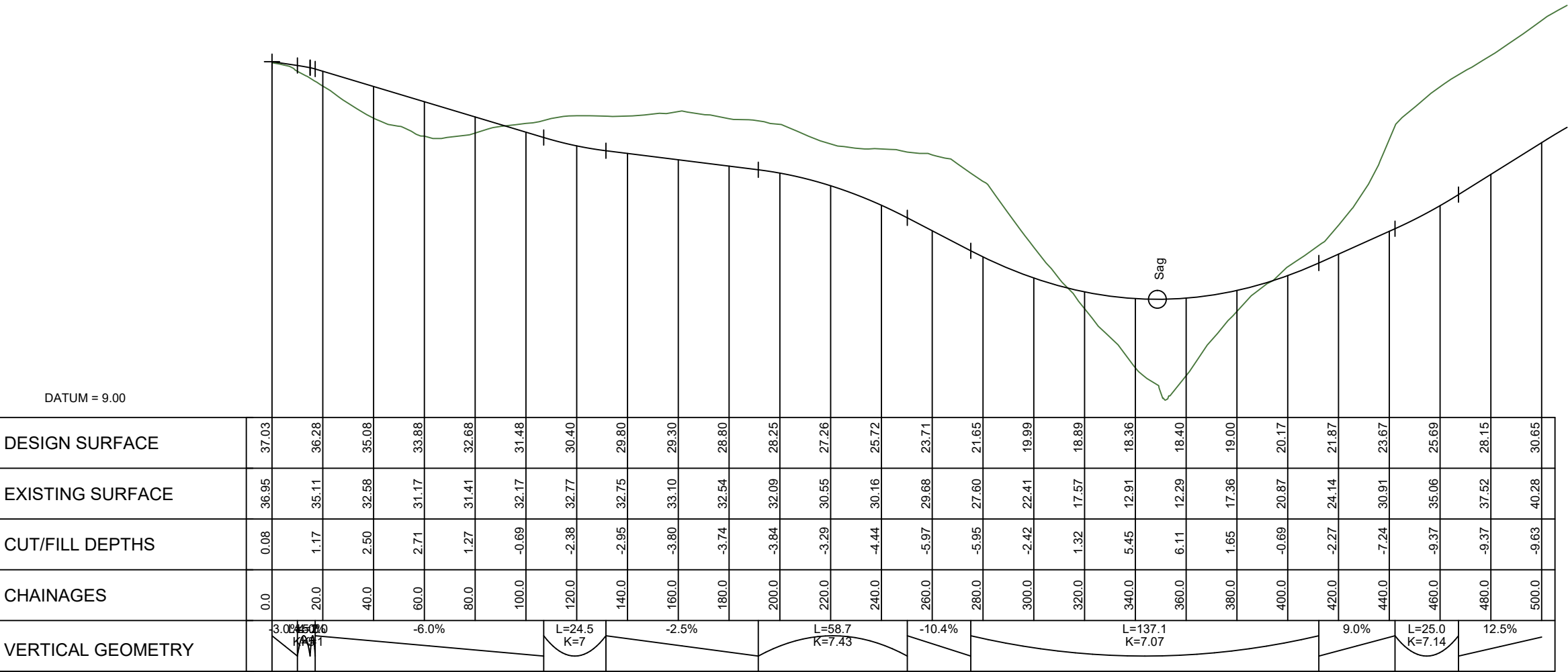
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LEGEND:

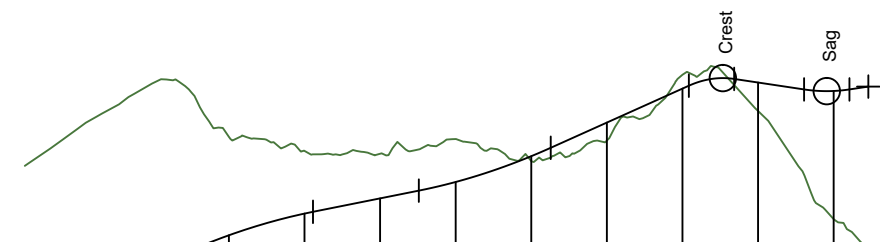
SITE BOUNDARY	
SUB STAGE BOUNDARY	
ROAD CENTRELINES	
PROPOSED CARRIAGEWAY	
PROPOSED VEHICLE CROSSING	
INDICATIVE STREETLIGHTS	
ROAD SIGNS / NAME BLADES	
PROPOSED SPEED TABLE	
PROPOSED SPEED CUSHION	
ROAD BARRIER	
PEDESTRIAN BARRIER	
CAR PARKING	



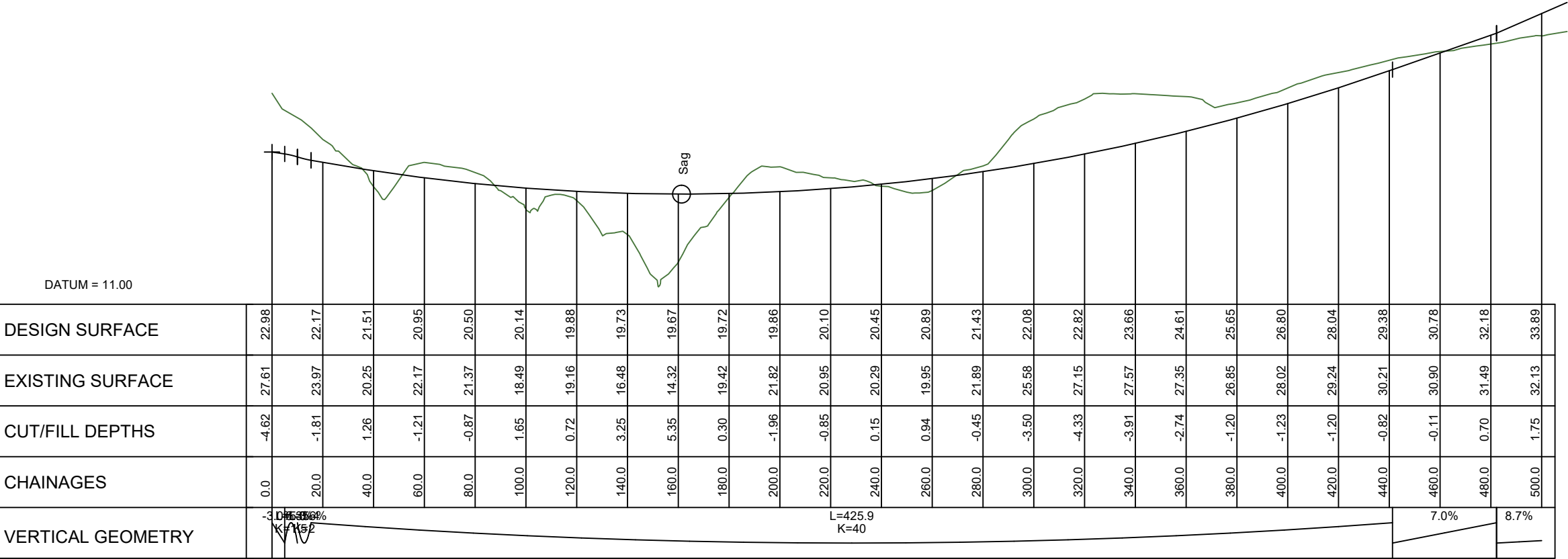
CLIENT:		PROJECT:		TITLE:		PURPOSE OF ISSUE:	
MCKENZIE & CO.		VINEWAY LIMITED		DELMORE STAGE 1 53A, 53B & 55 RUSSELL RD OREWA		ROADING SHEET 8	
A FIRST ISSUE						FOR RESOURCE CONSENT	
REV DESCRIPTION		DRN BY CHK BY APP BY DATE				SCALE: 1:1000m @ A3 DO NOT SCALE	
						DRAWING NO: 3725-1-3008	
						REV: A	



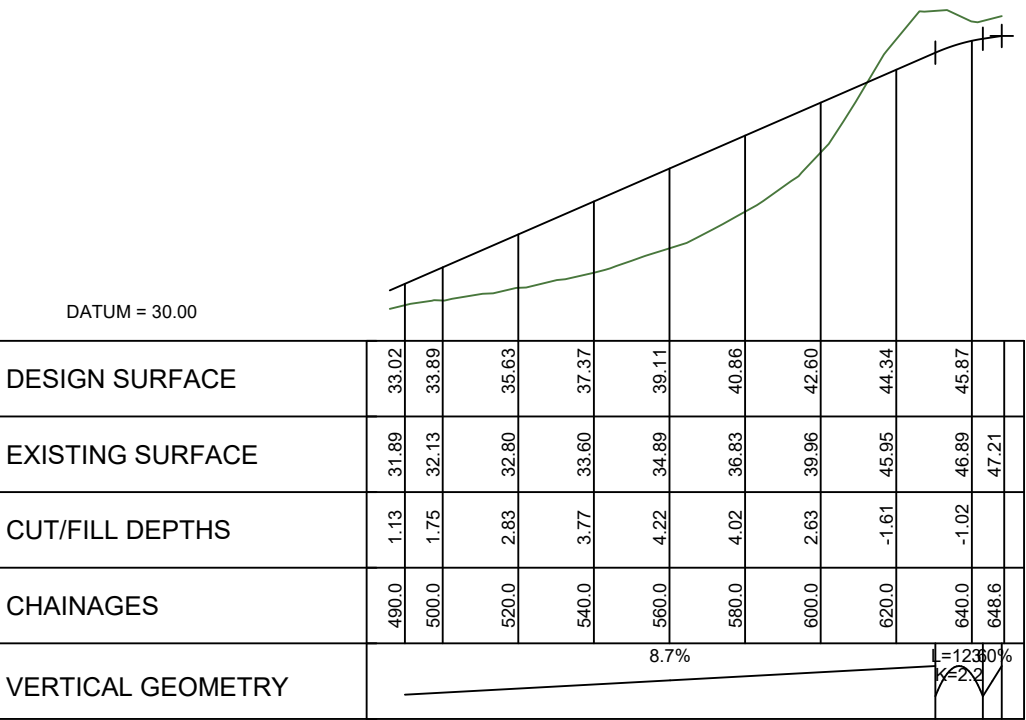
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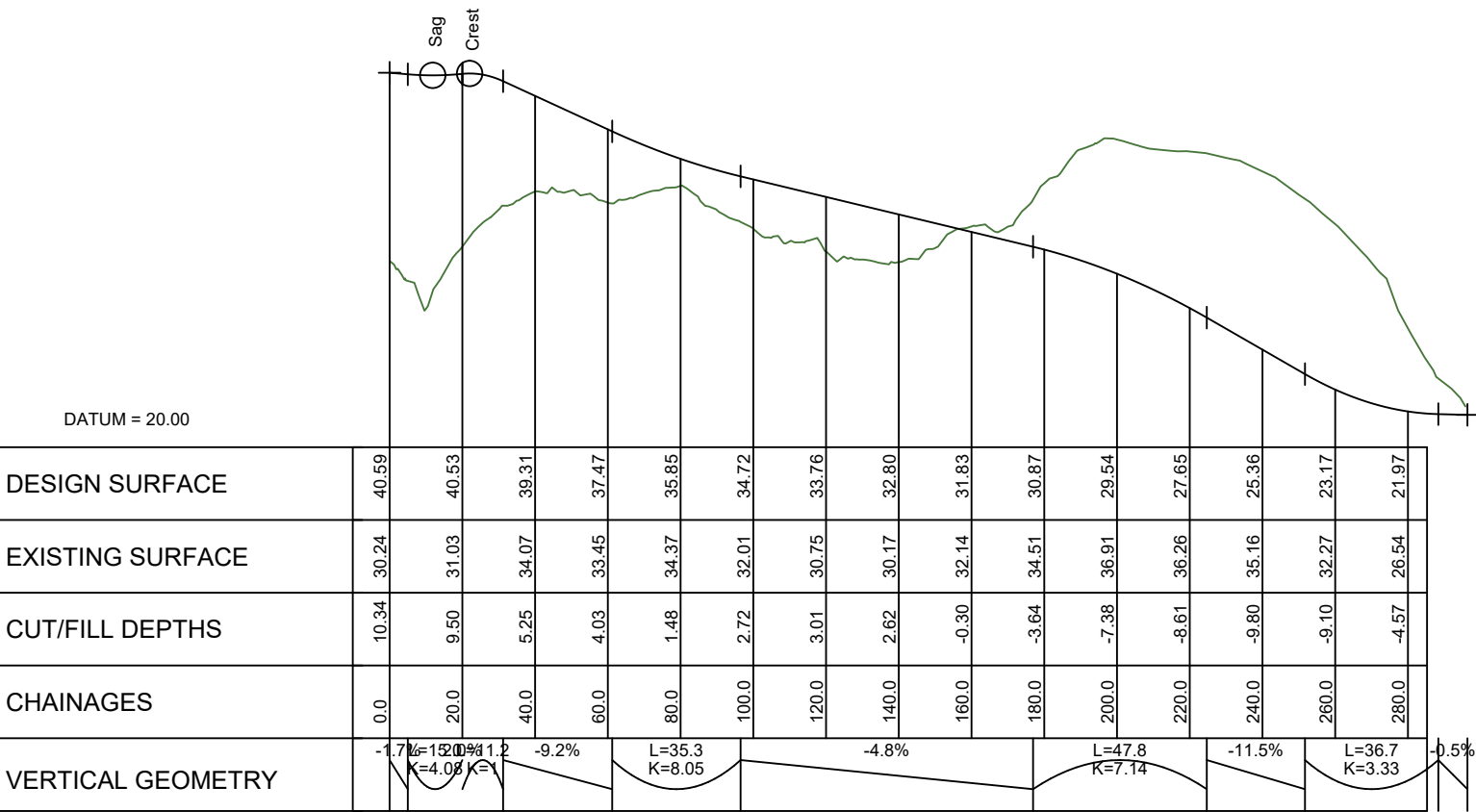
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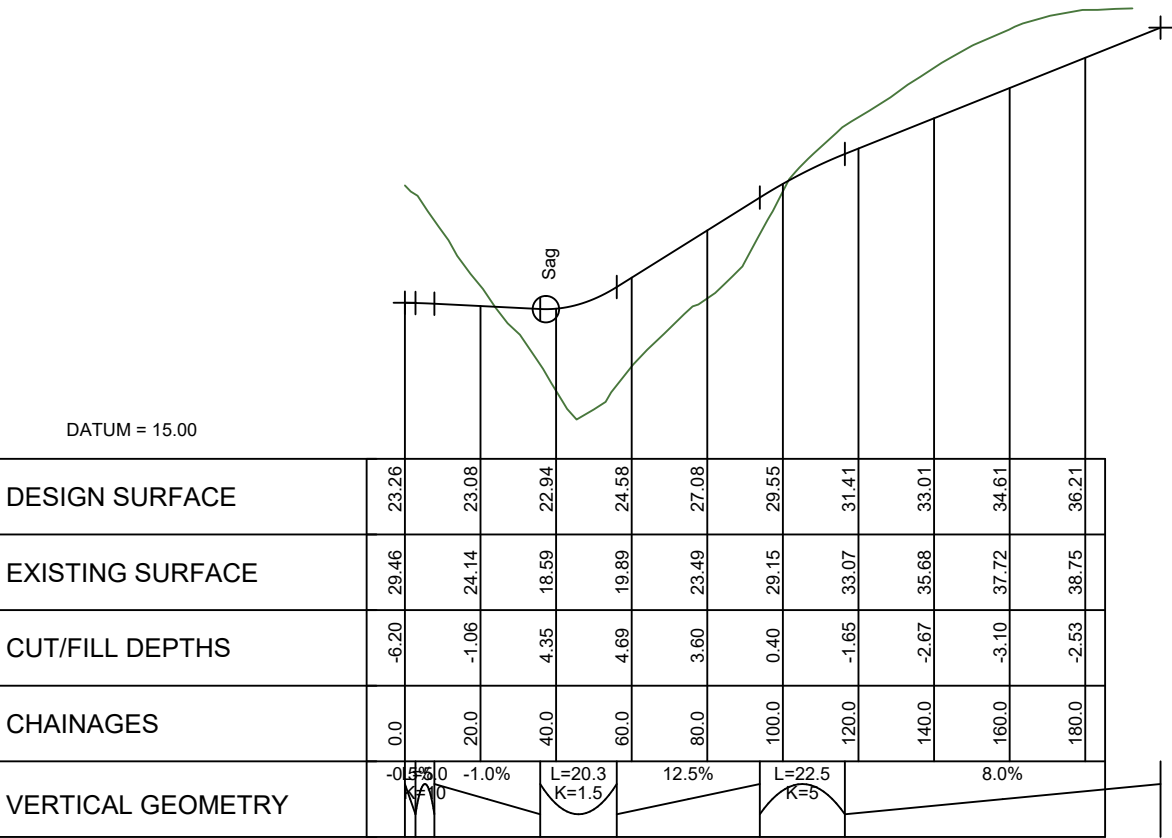
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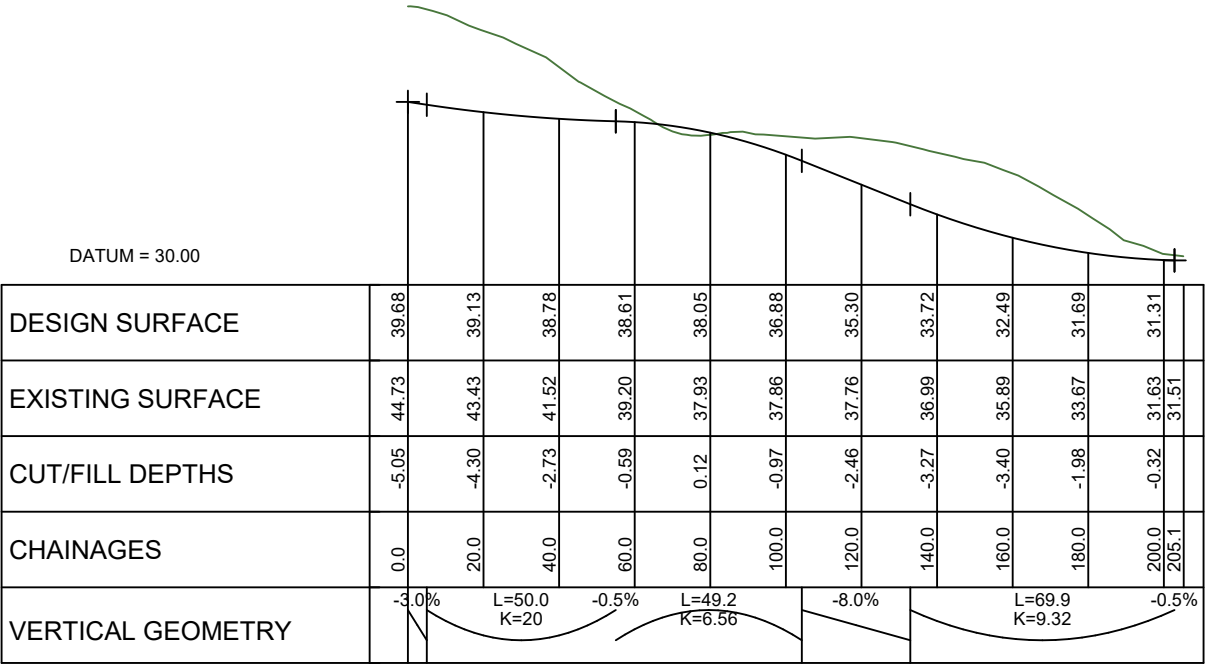
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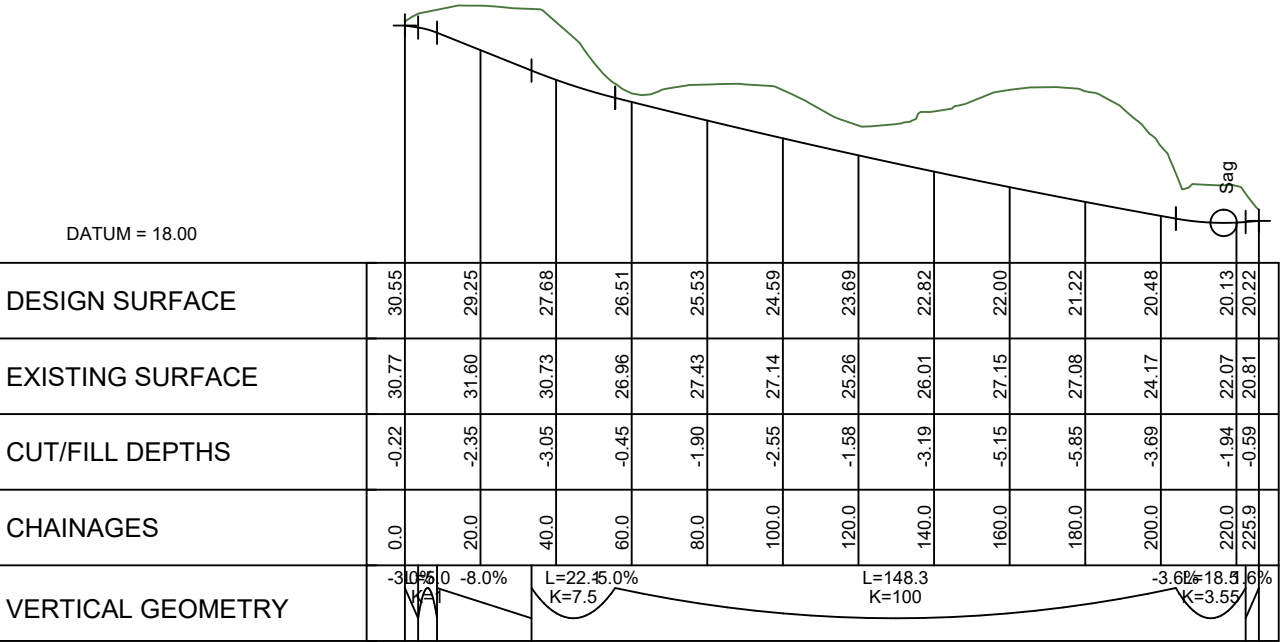
LONGITUDINAL SECTION JOAL03
SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



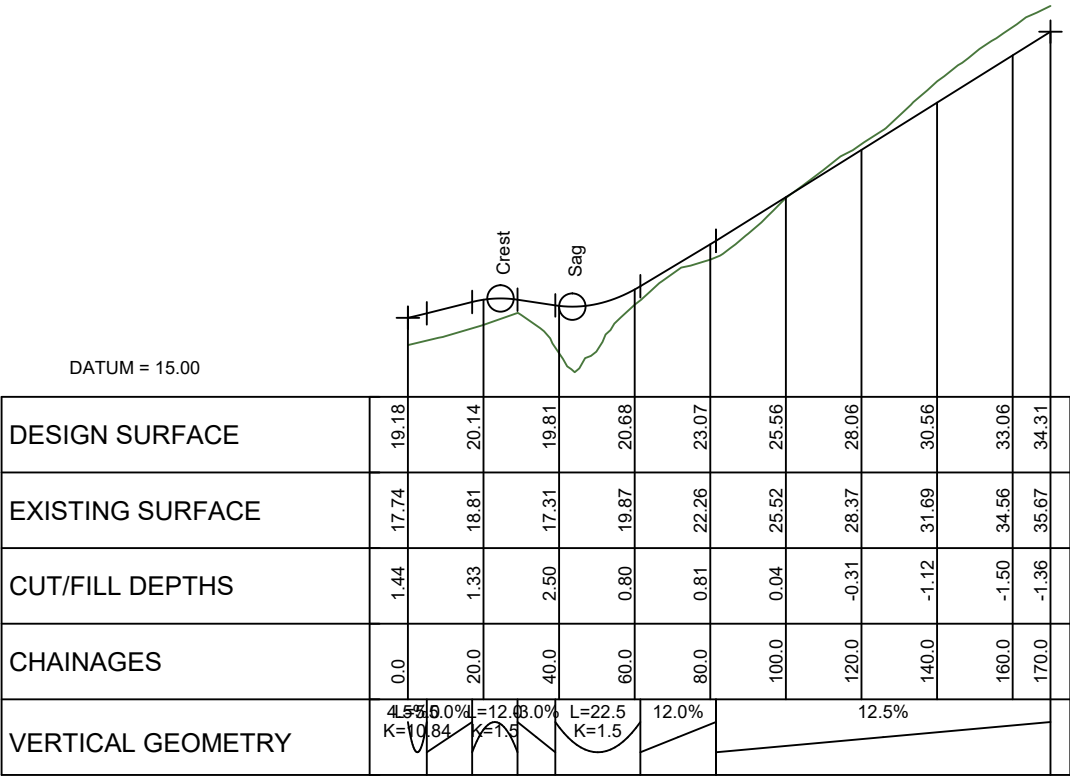
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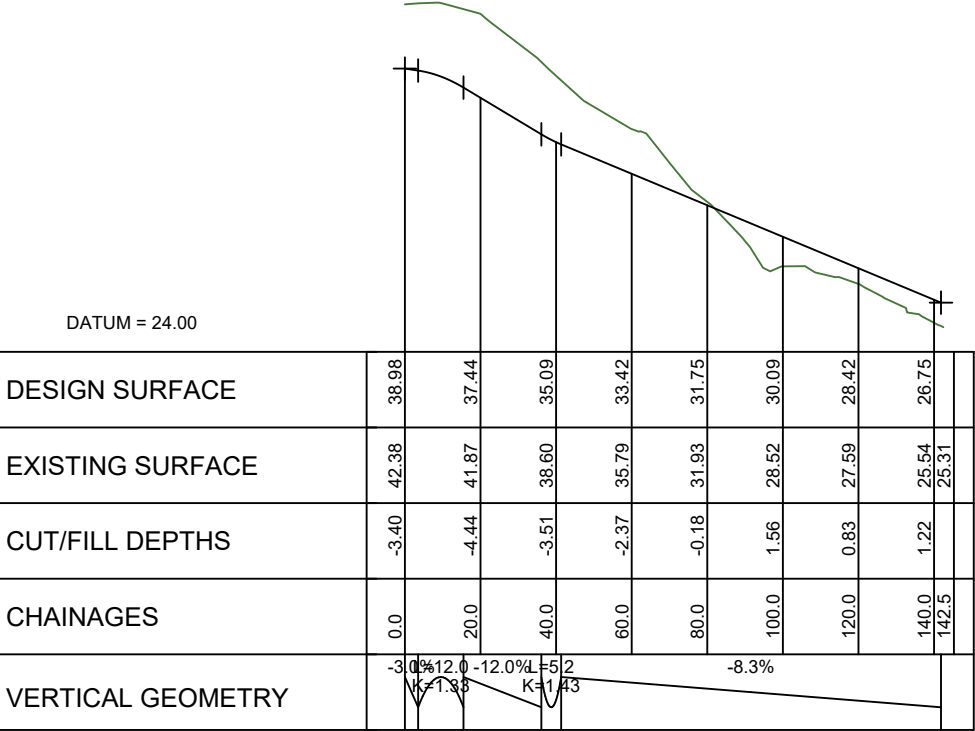
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SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



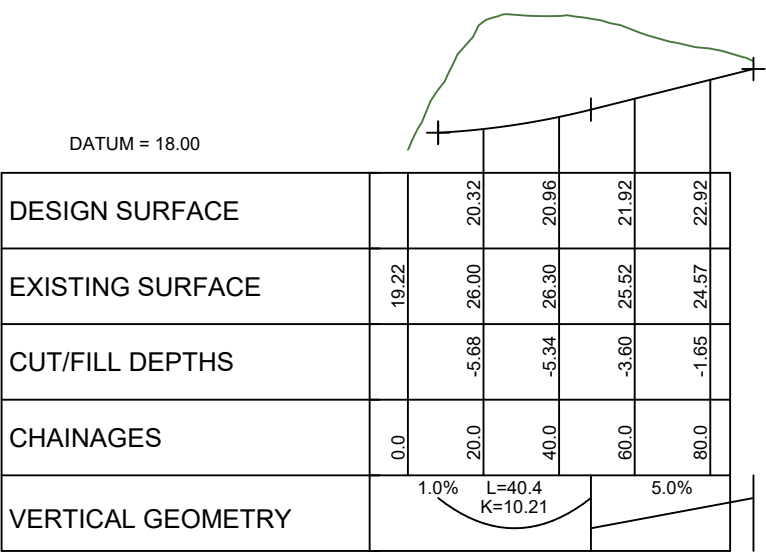
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SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



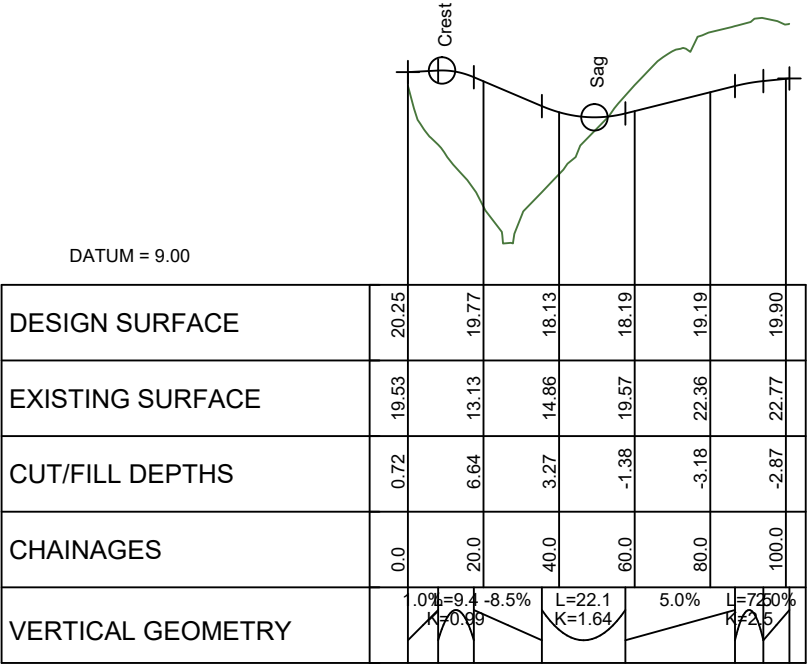
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SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



LONGITUDINAL SECTION ROAD03
SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1

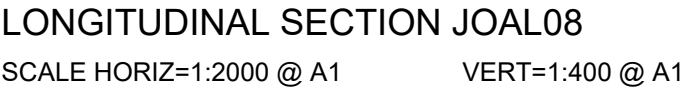


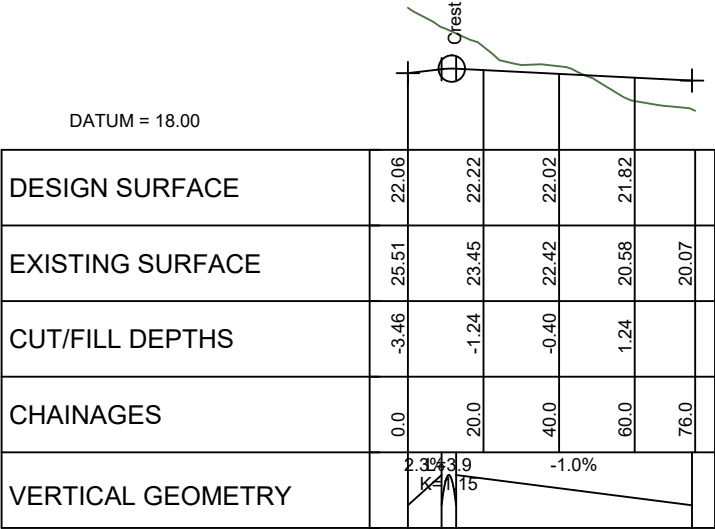
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SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



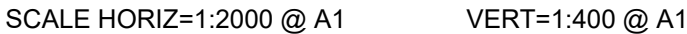
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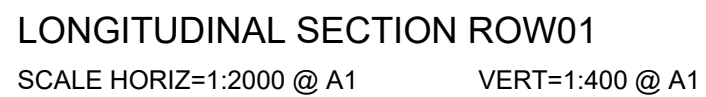
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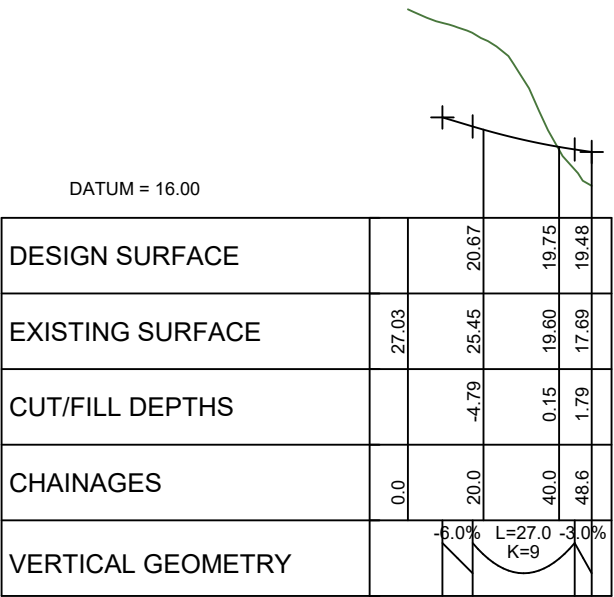




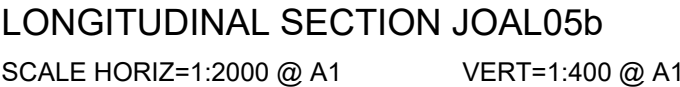
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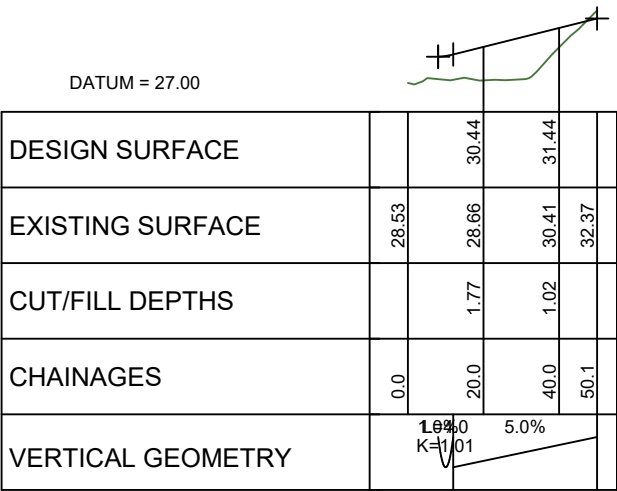






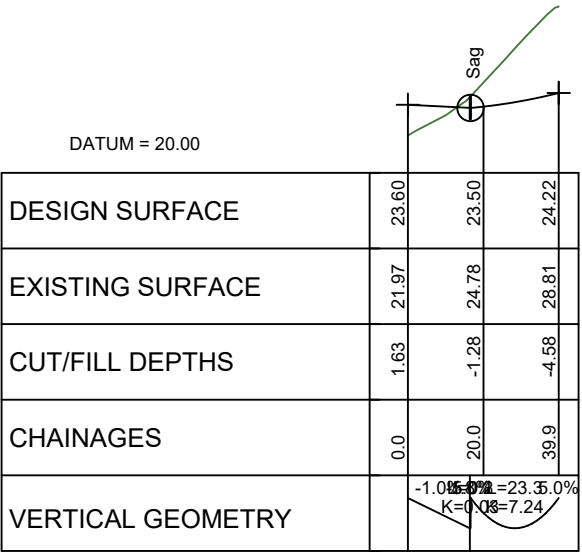
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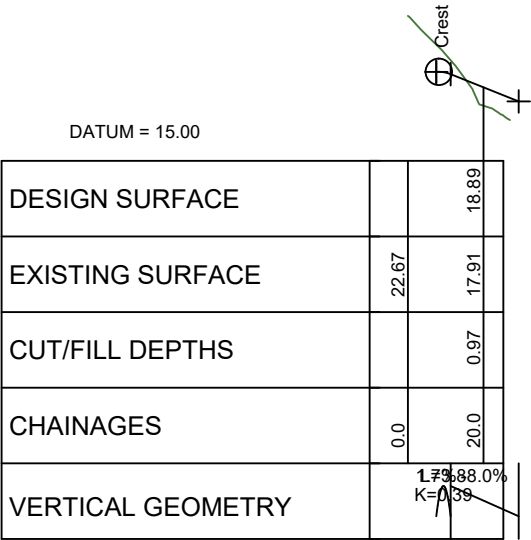


LONGITUDINAL SECTION JOAL05a

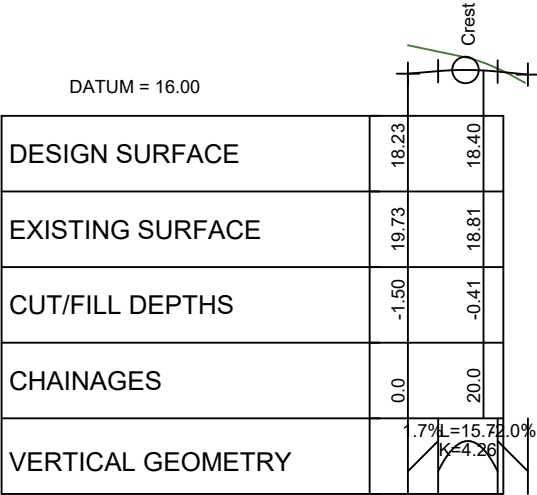
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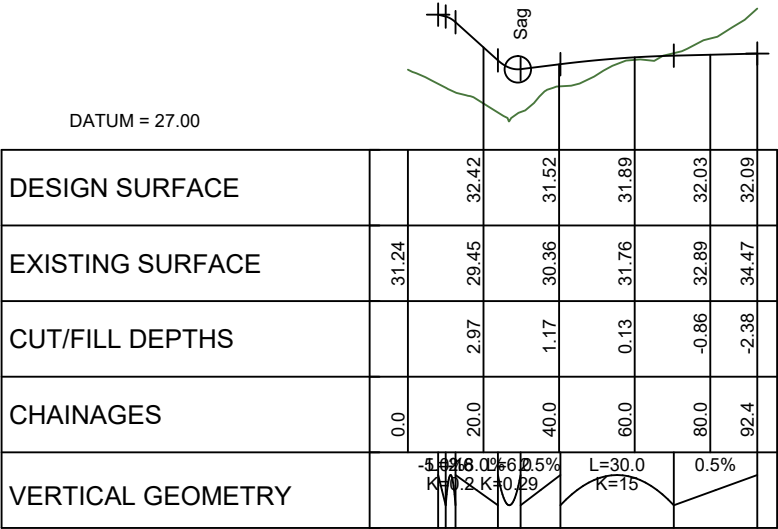
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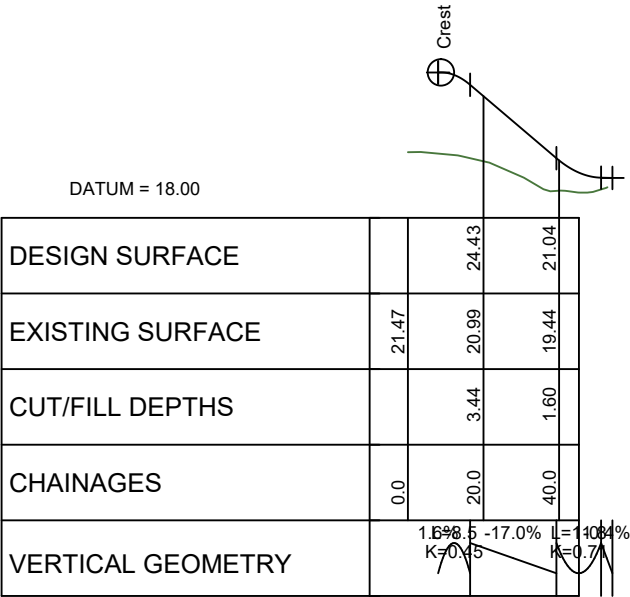
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SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



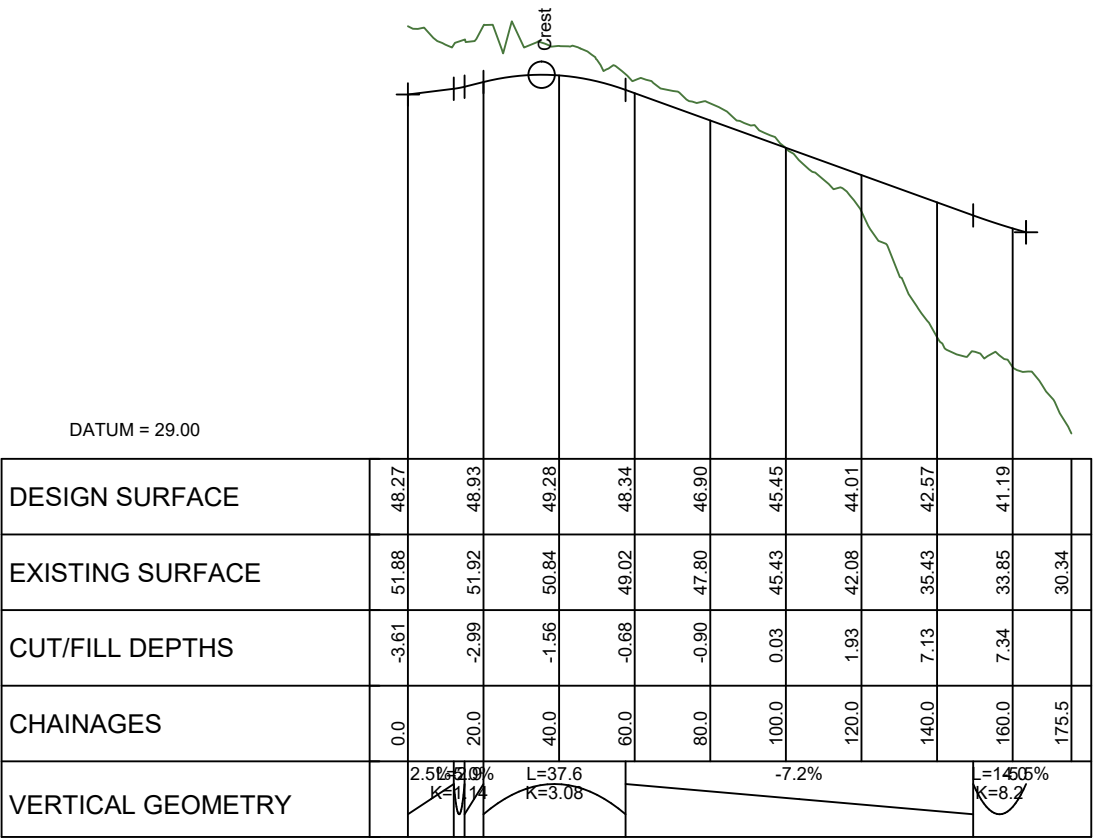
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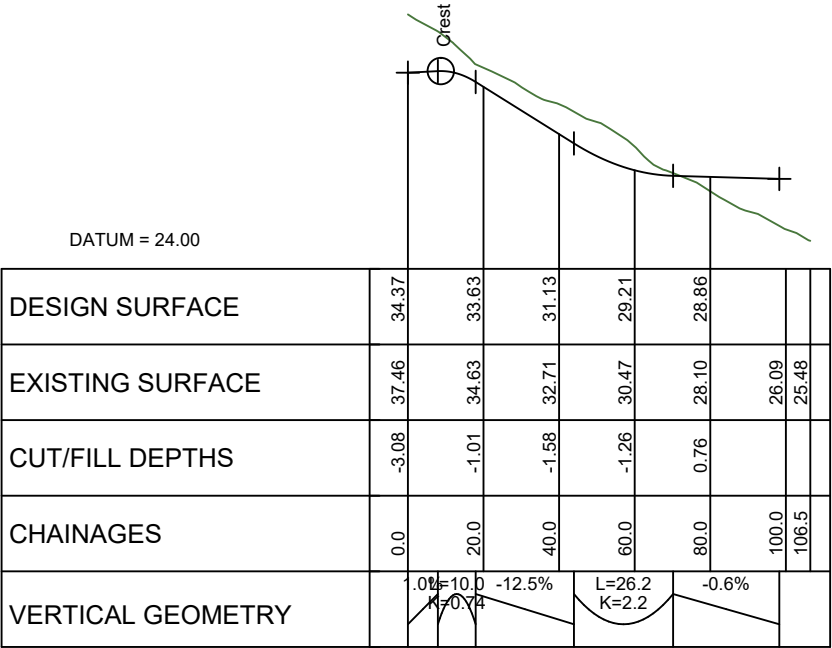
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SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



LONGITUDINAL SECTION JOAL12
SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1

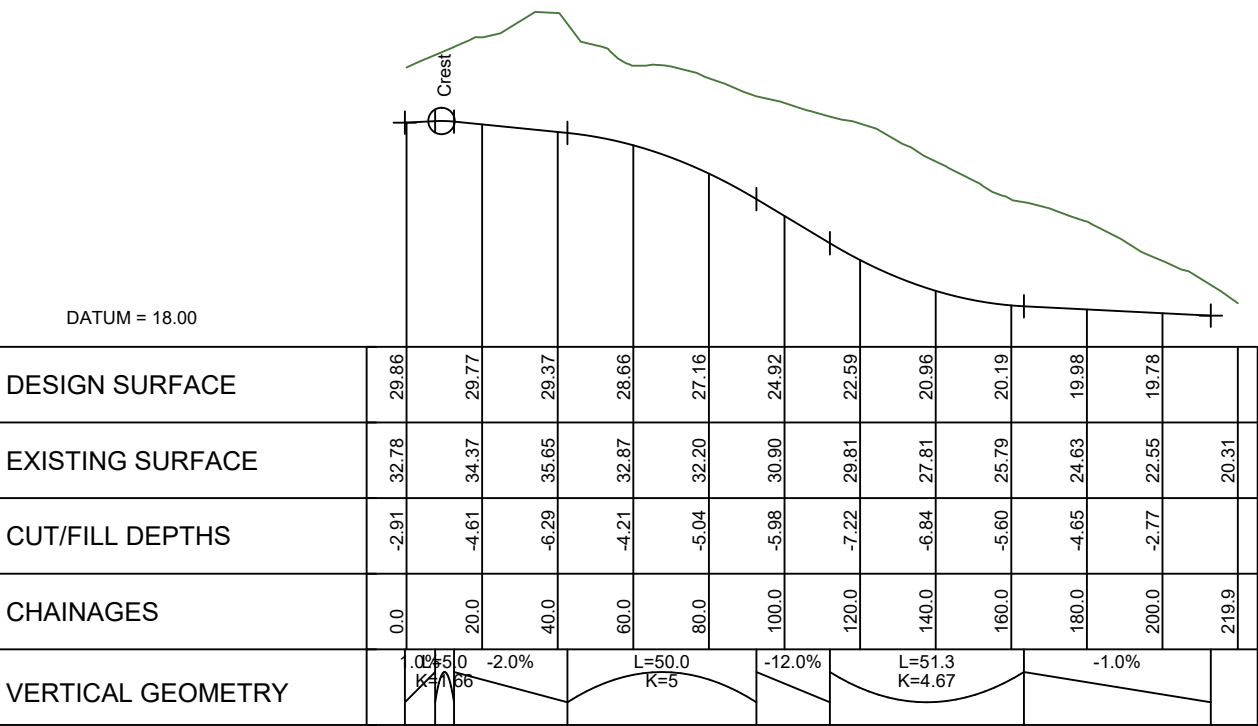


LONGITUDINAL SECTION JOAL01
SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



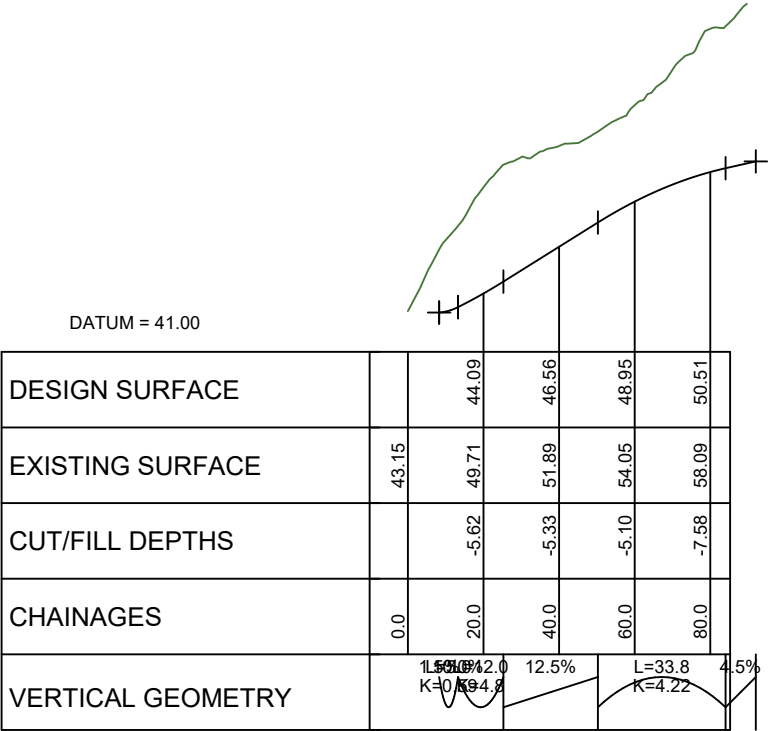
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SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1

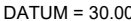


LONGITUDINAL SECTION JOAL09

SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



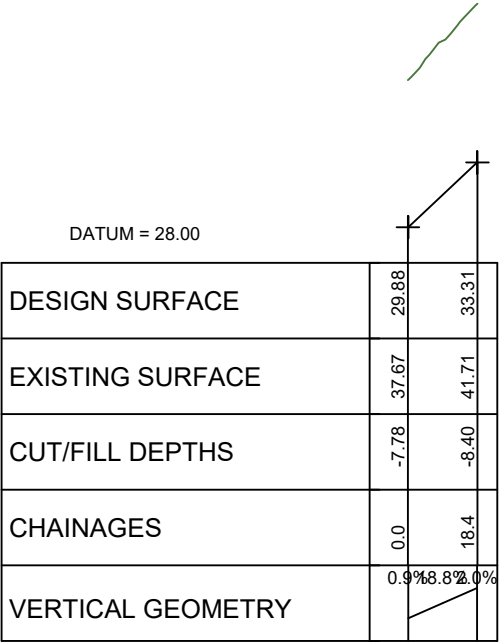
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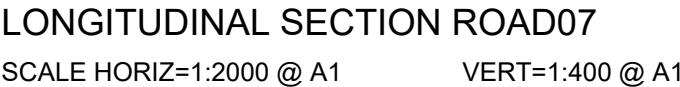
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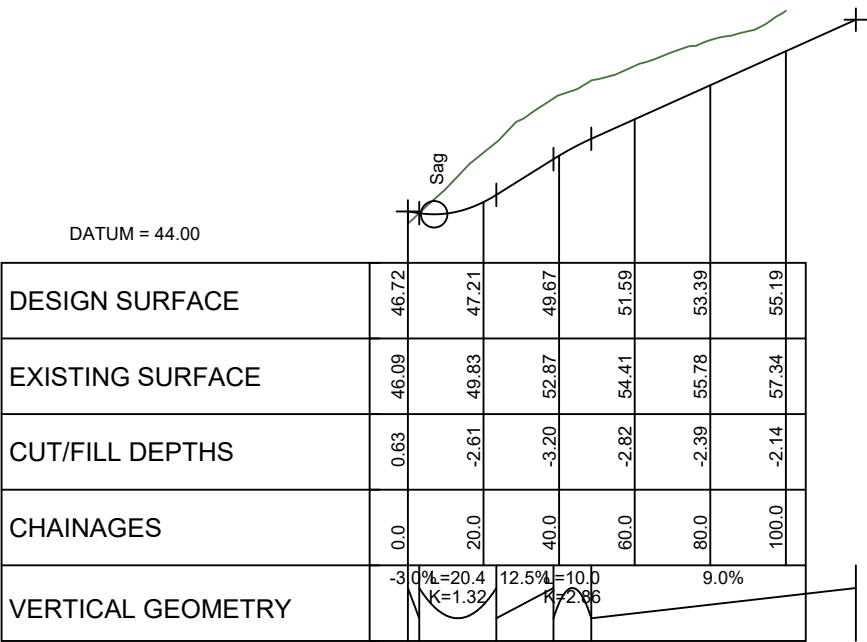
PLOT DATE Fri Jan 31 15:22:24 2025 WWW.MCKENZIEANDCO.CO.NZ THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE c:\2d5\data\MCKFS01\3725 Delmore - 53A, 53B & 55 Russell Road, Orewa. Delmore_4684\06_Engineering Design\6.4.12d\Stage 1 Plotting\2dmodel Stage 1 Plotting

CLIENT:	PROJECT:	TITLE:	PURPOSE OF ISSUE:
VINEWAY LIMITED	DELMORE STAGE 1 53A, 53B & 55 RUSSELL RD OREWA	ROADING LONGSECTIONS	RESOURCE CONSENT
			SCALE:
			DO NOT SCALE
			DRAWING NO: 3725-1-3128 REV: C



LONGITUDINAL SECTION JOAL03reserve
SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1





LONGITUDINAL SECTION ROAD05
SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1

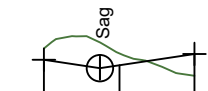


SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1

VERT=1:400 @ A1

C

REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE
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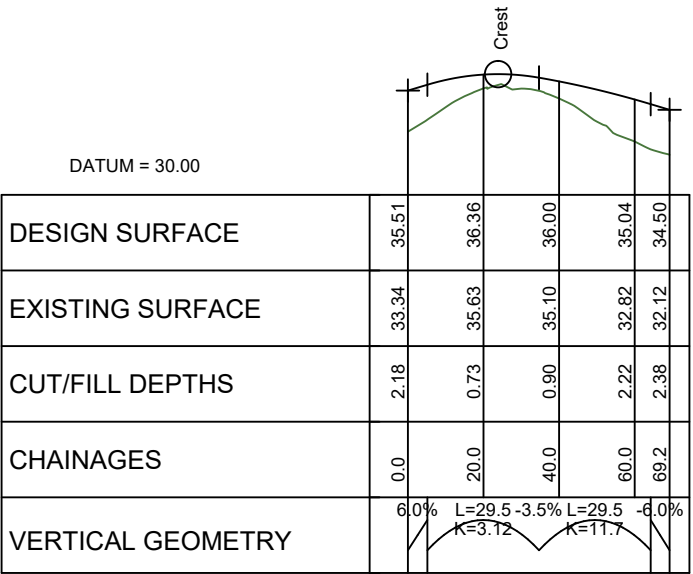
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VERT=1:400 @ A1

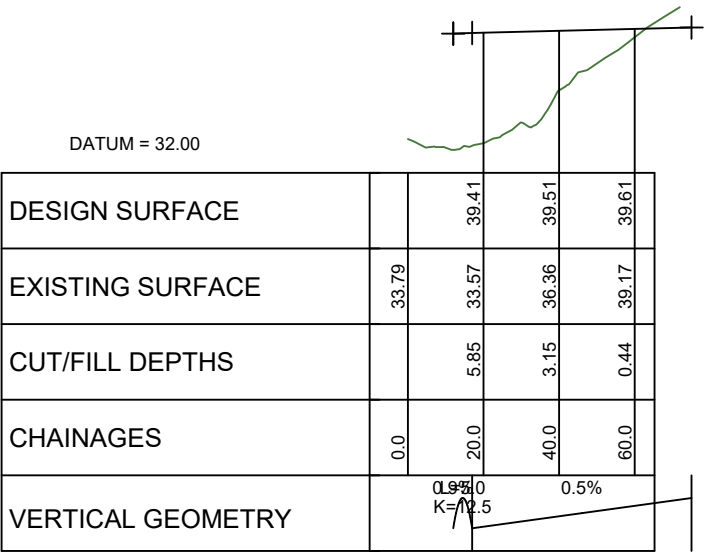
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REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE
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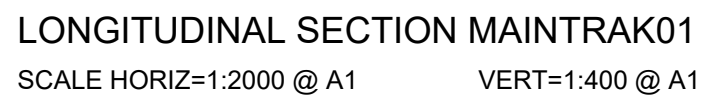
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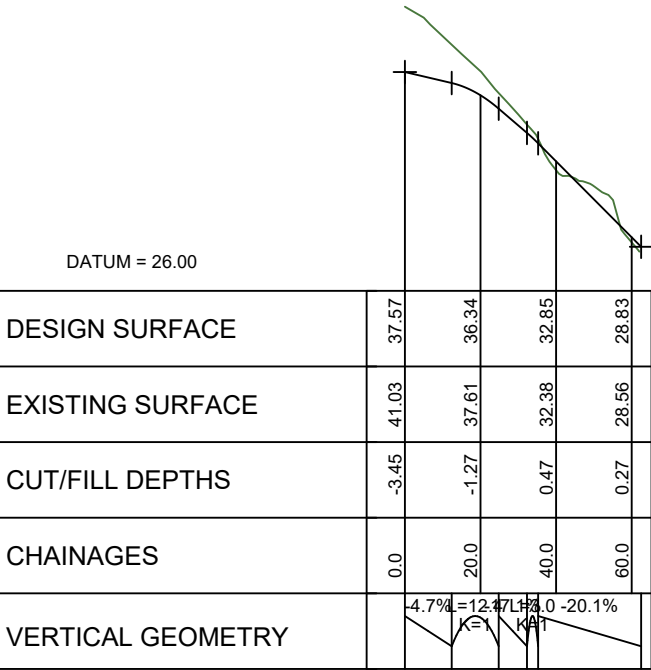


LONGITUDINAL SECTION Hamerhead02
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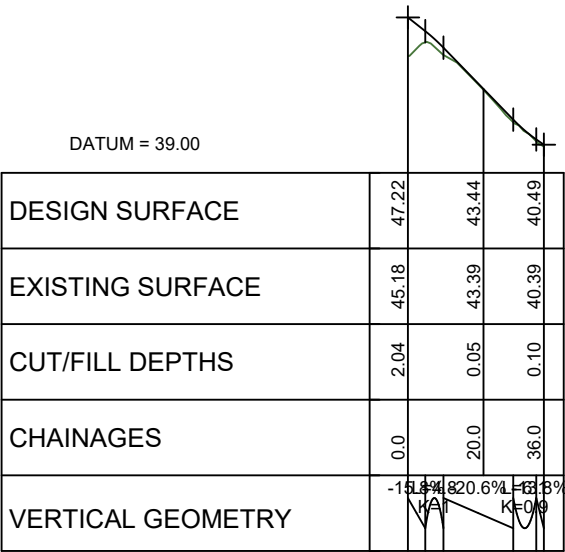


LONGITUDINAL SECTION JOAL016
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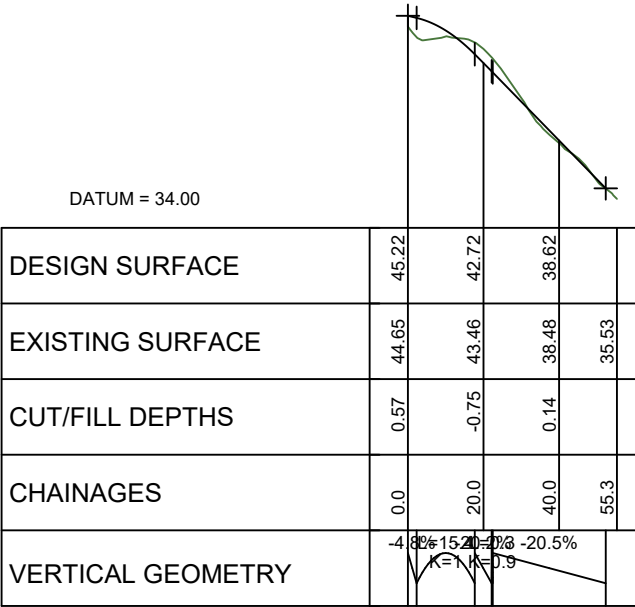




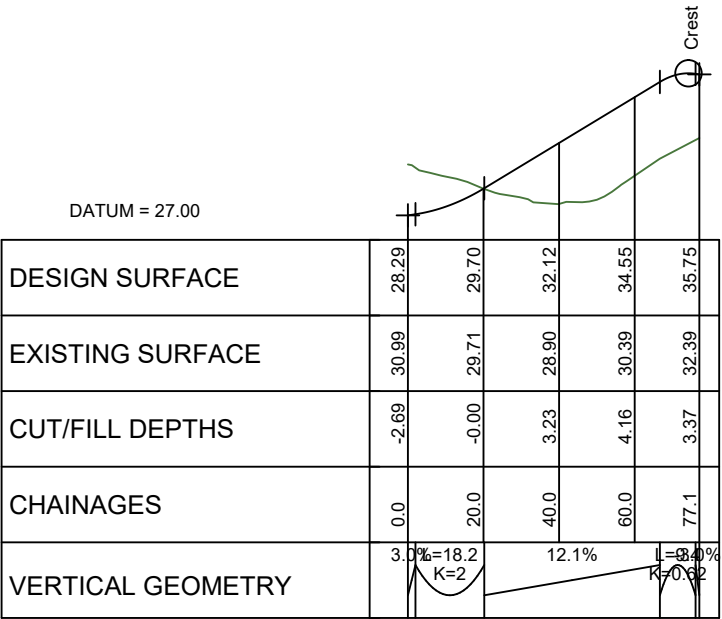
LONGITUDINAL SECTION MAINTRAK02
SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



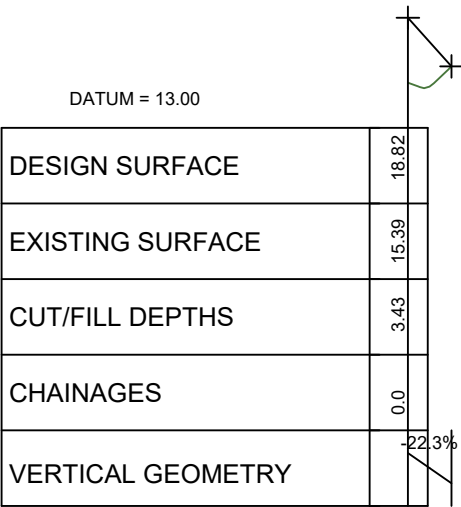
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LONGITUDINAL SECTION MAINTRAK04
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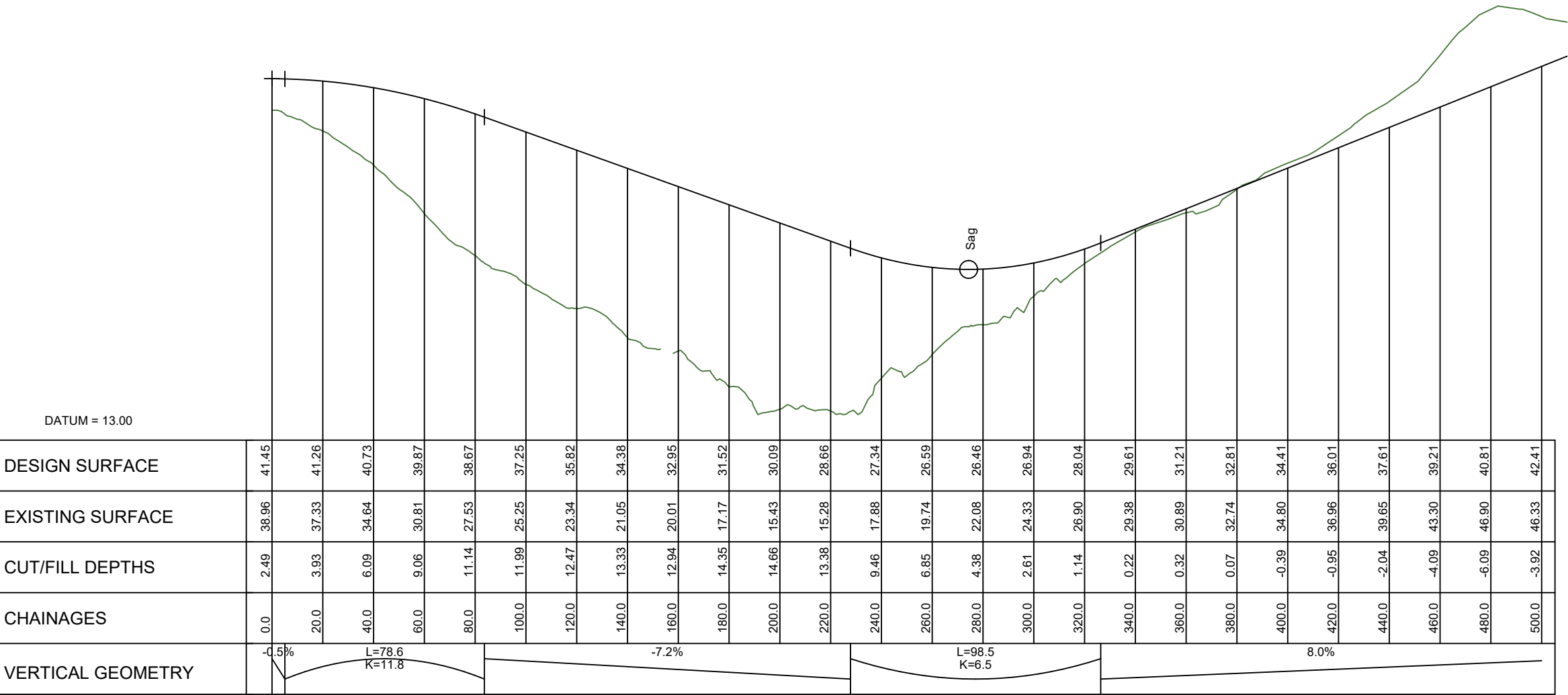


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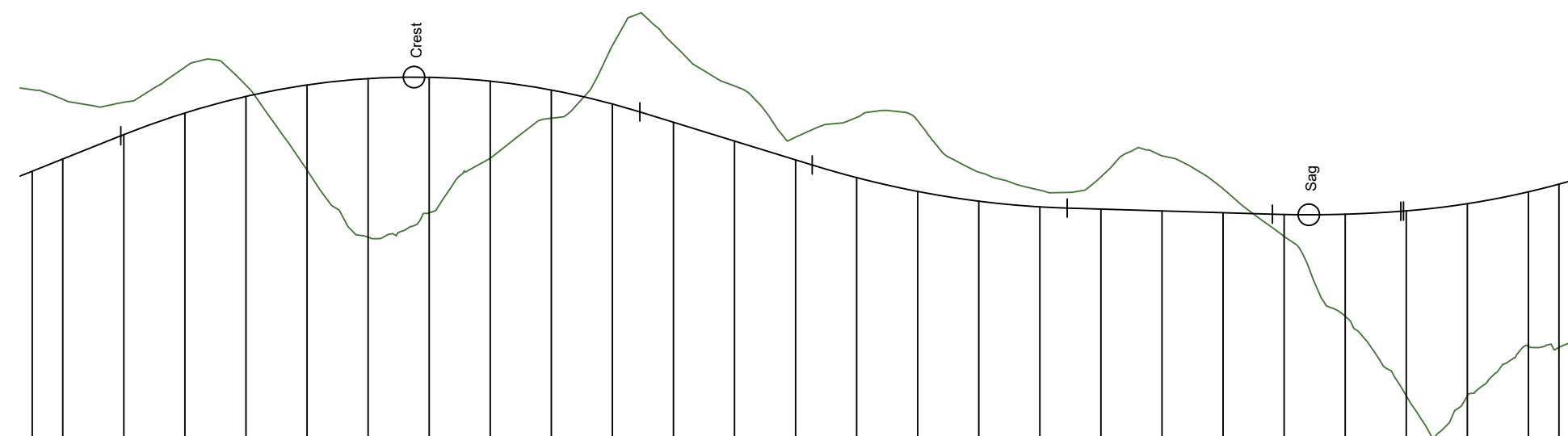


LONGITUDINAL SECTION MAINTRAKRG02

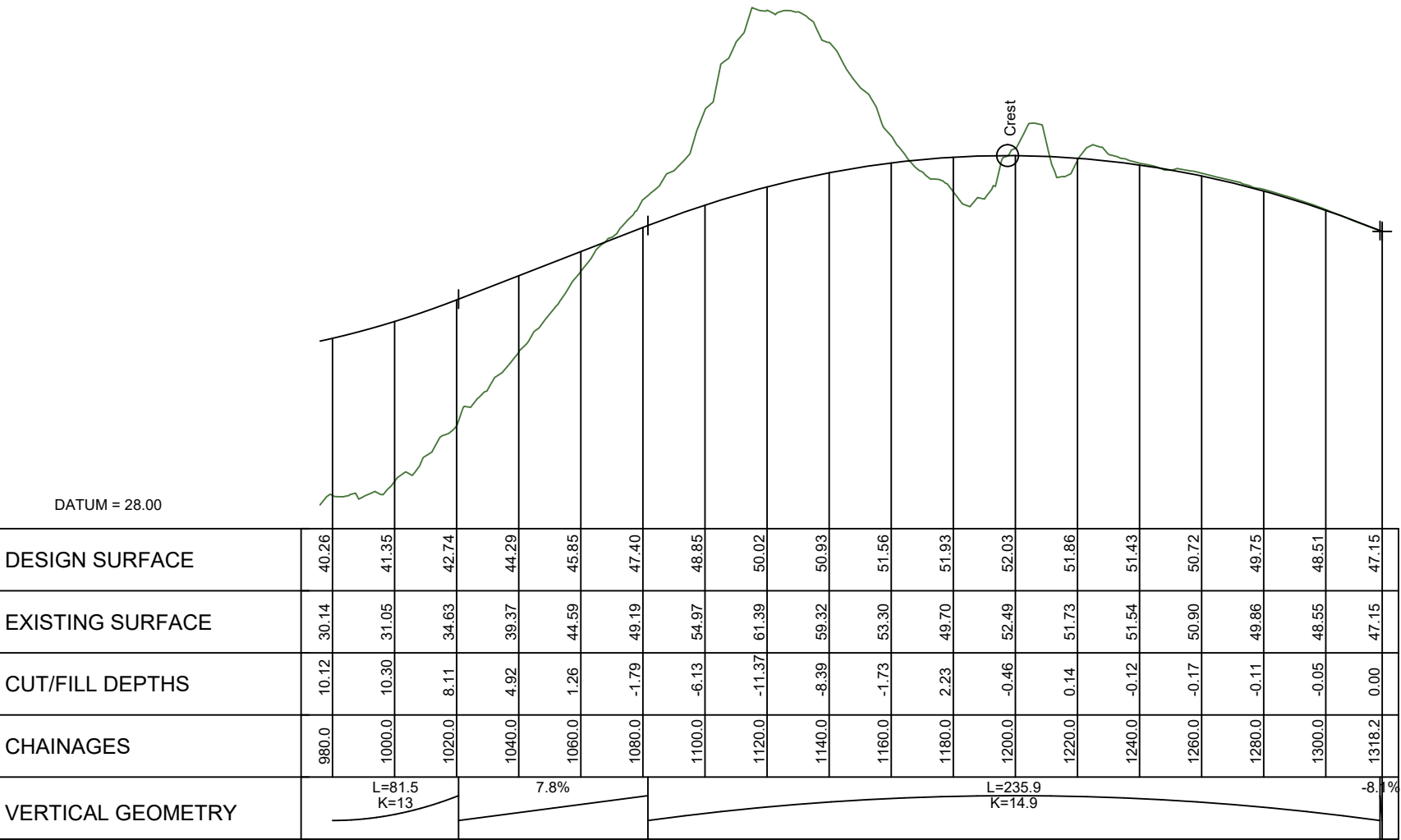
SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



LONGITUDINAL SECTION NOR 6
SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1

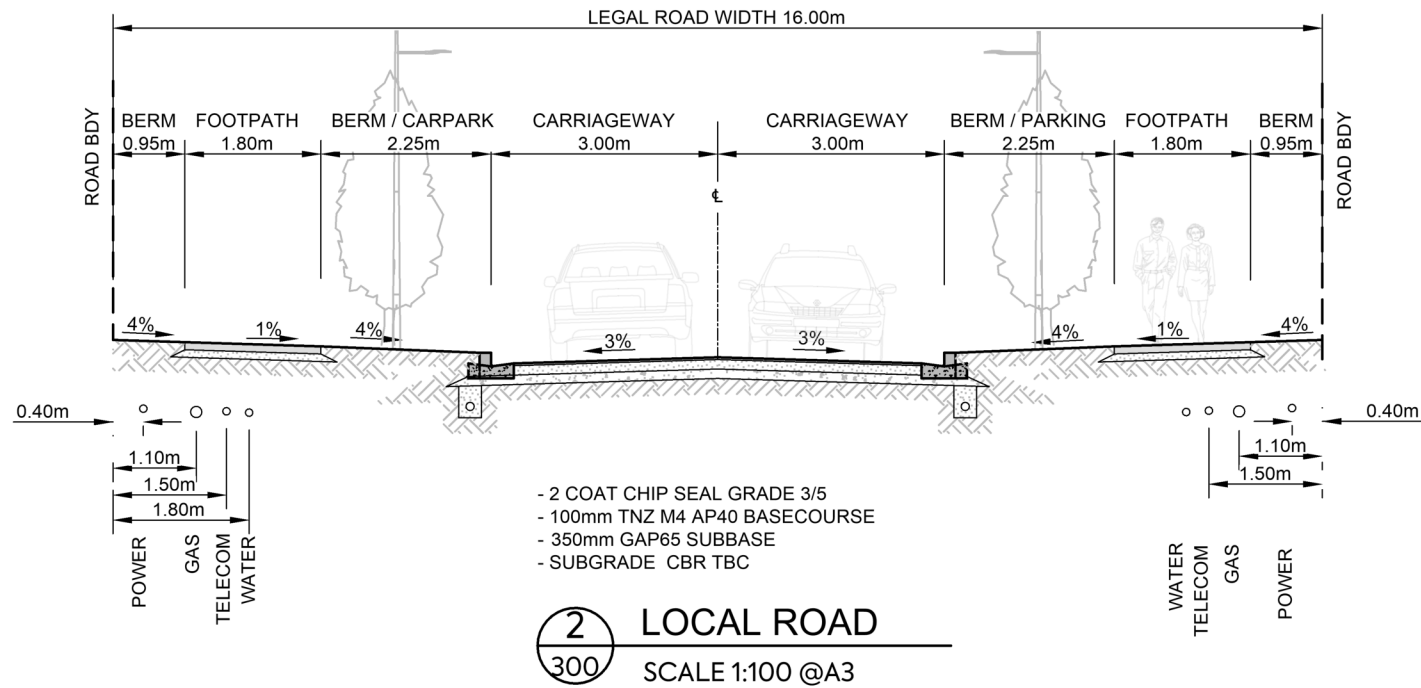


LONGITUDINAL SECTION NOR 6
SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



LONGITUDINAL SECTION NOR 6

SCALE HORIZ=1:2000 @ A1 VERT=1:400 @ A1



C	RESOURCE CONSENT	JDK	JDK	JDK	31/01/25
B	SECOND ISSUE	MO	JK		06/12/24
A	FIRST ISSUE				



CLIENT:
VINEWAY LTD

PROJECT:
DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

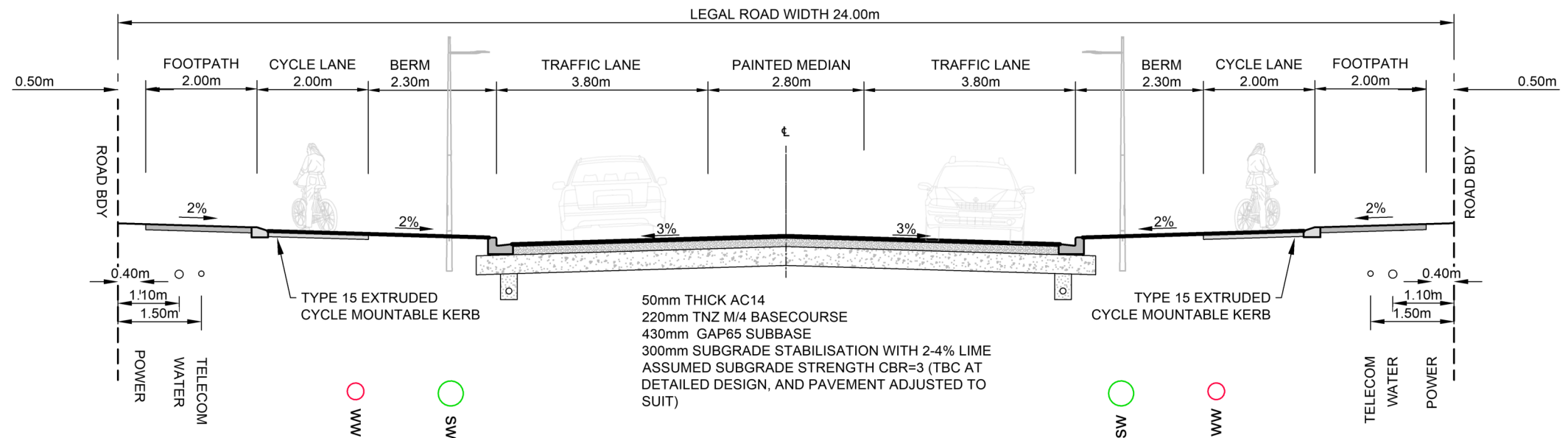
TITLE:
ROADING
TYPICAL CROSS SECTION
SHEET 1

PURPOSE OF ISSUE:
RESOURCE CONSENT

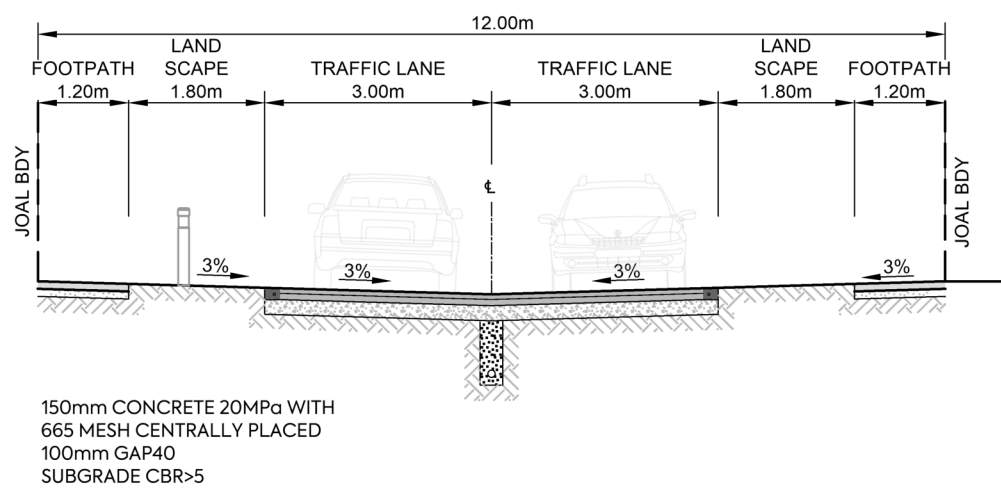
SCALE:
AS SHOWN
DO NOT SCALE

DRAWING NO:
3725-1-3600

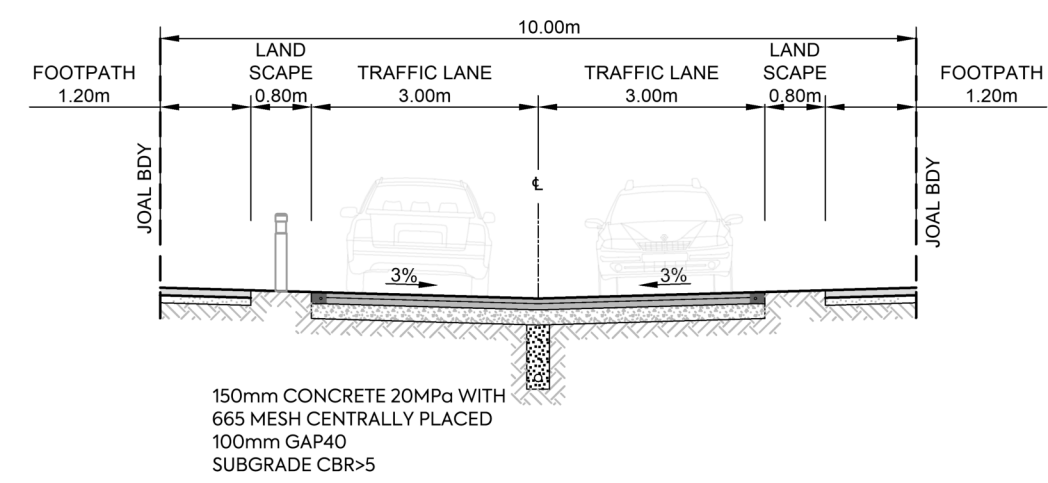
REV:
C



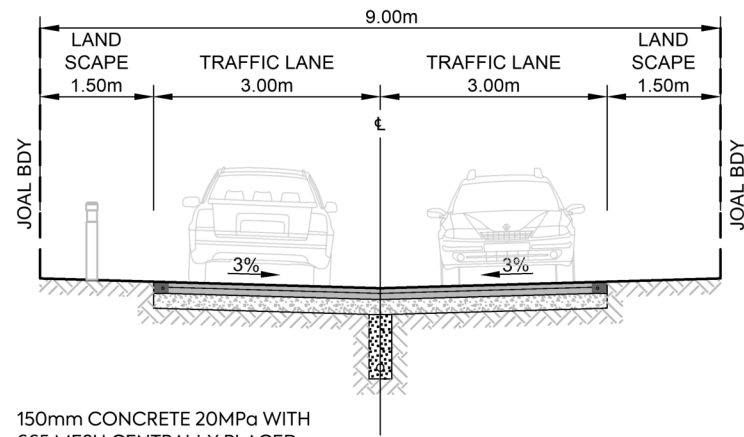
3 N.O.R 6 ROAD
300 SCALE 1:100 @A3



4 12m JOAL
300 SCALE 1:100 @A3

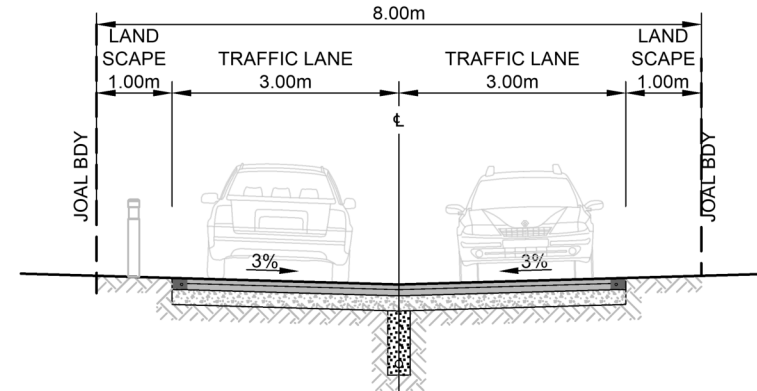


5 10m JOAL
300 SCALE 1:100 @A3



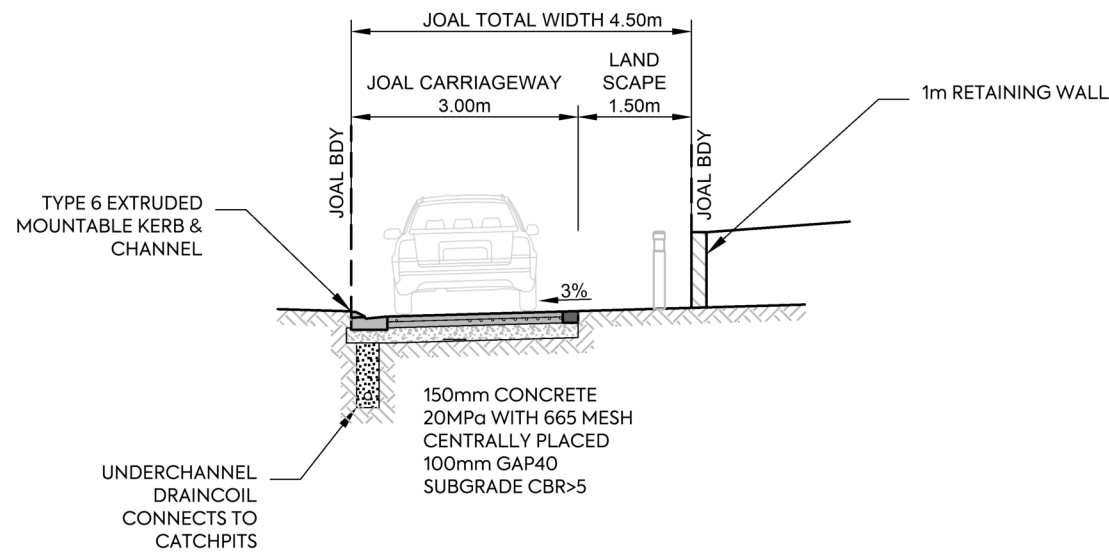
150mm CONCRETE 20MPa WITH
665 MESH CENTRALLY PLACED
100mm GAP40
SUBGRADE CBR>5

6 9m JOAL
300 SCALE 1:100 @A3

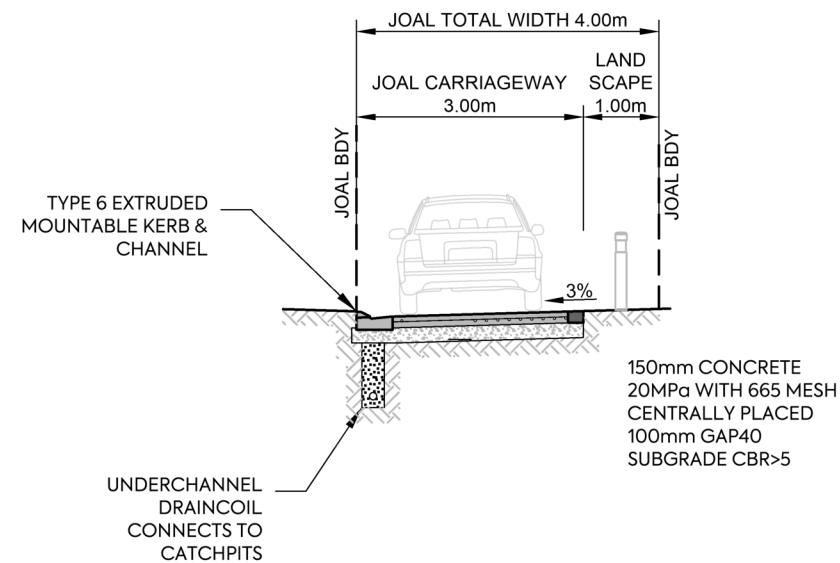


150mm CONCRETE 20MPa WITH
665 MESH CENTRALLY PLACED
100mm GAP40
SUBGRADE CBR>5

7 8m JOAL
300 SCALE 1:100 @A3



8 4.5m JOAL
300 SCALE 1:100 @A3



9 4.0m JOAL
300 SCALE 1:100 @A3

C	RESOURCE CONSENT	JDK	JDK	JDK	31/01/25
B	SECOND ISSUE	MO	JK		06/12/24
A	FIRST ISSUE				

REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE
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CLIENT:
VINEWAY LTD

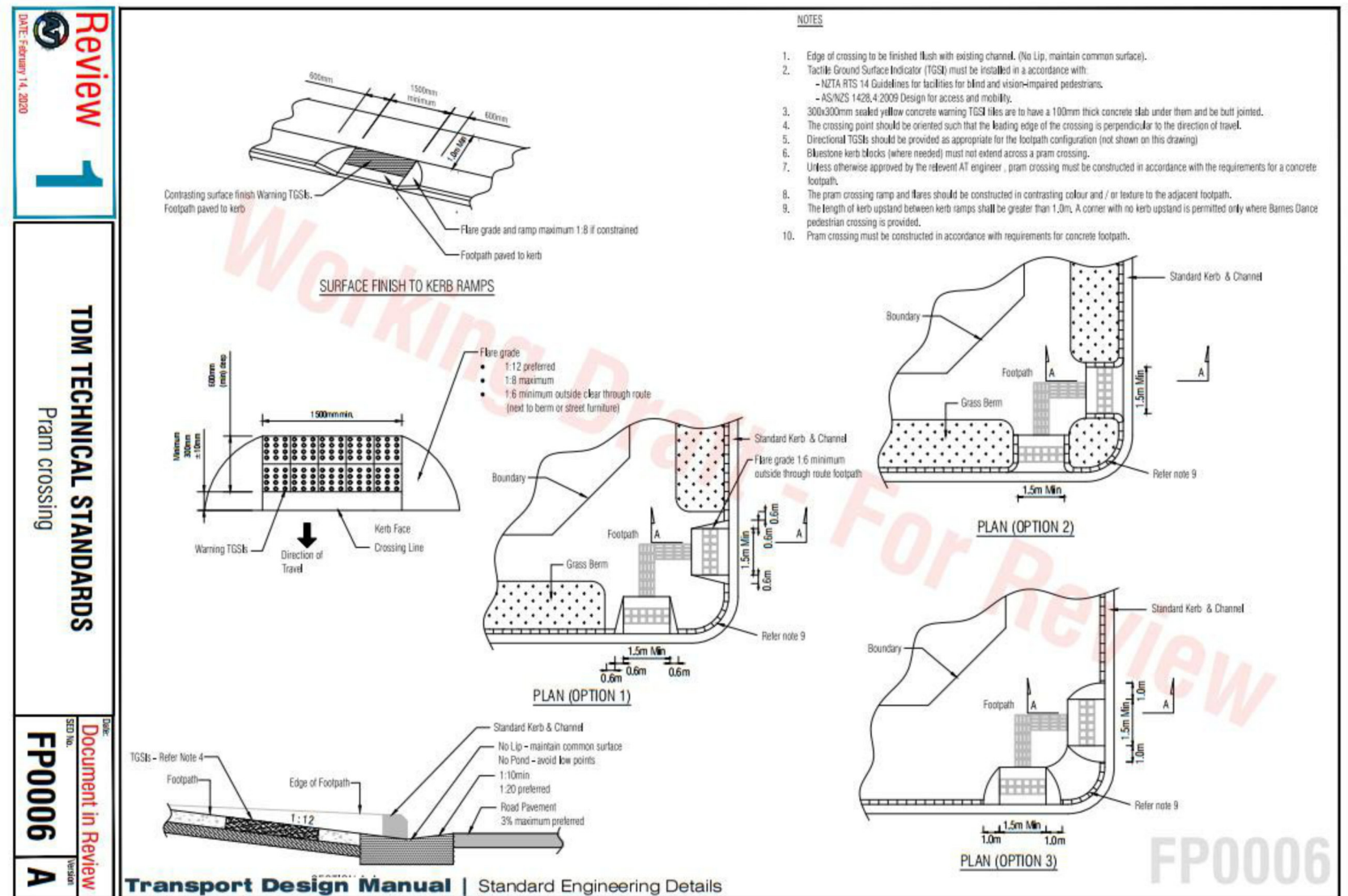
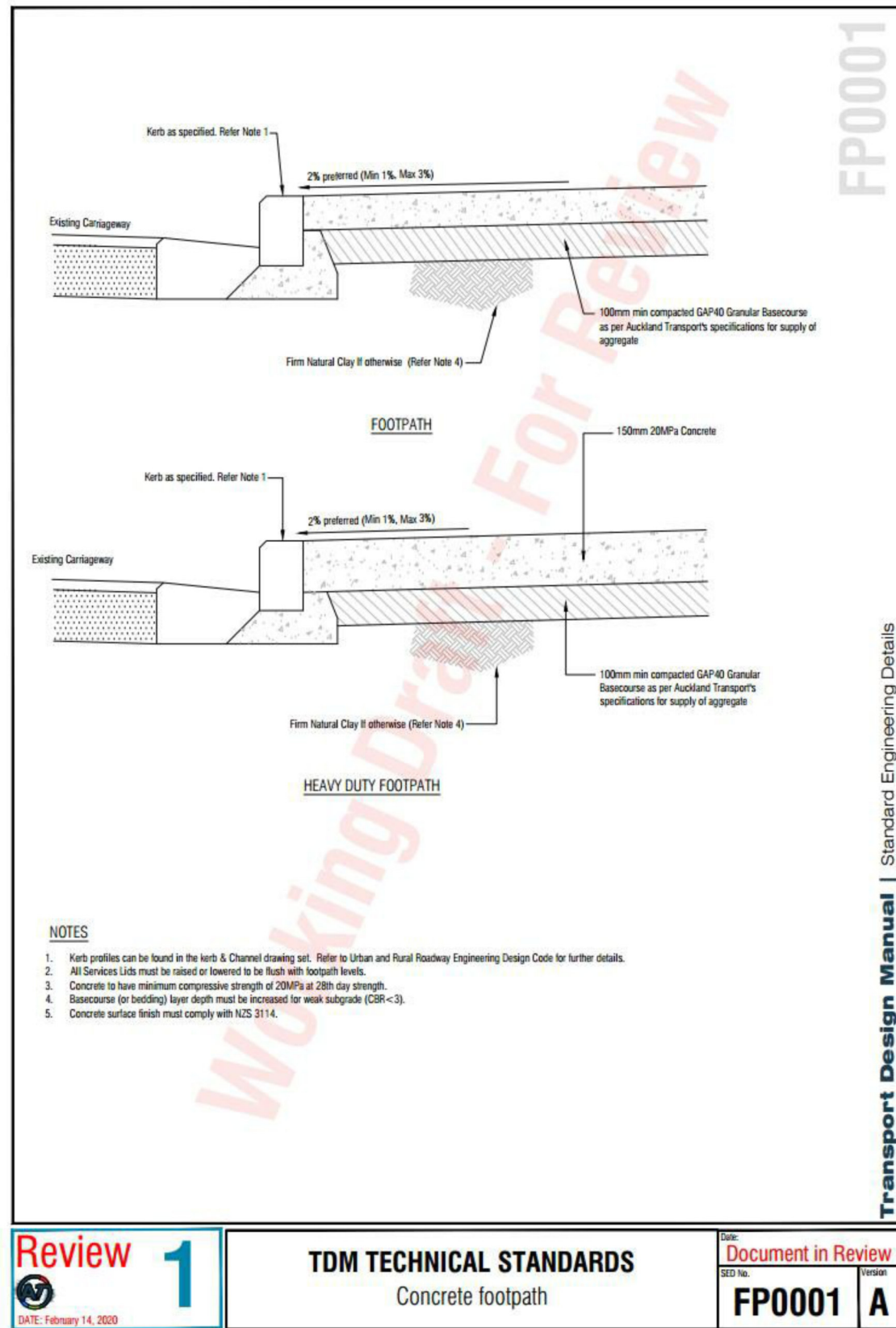
PROJECT:
DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

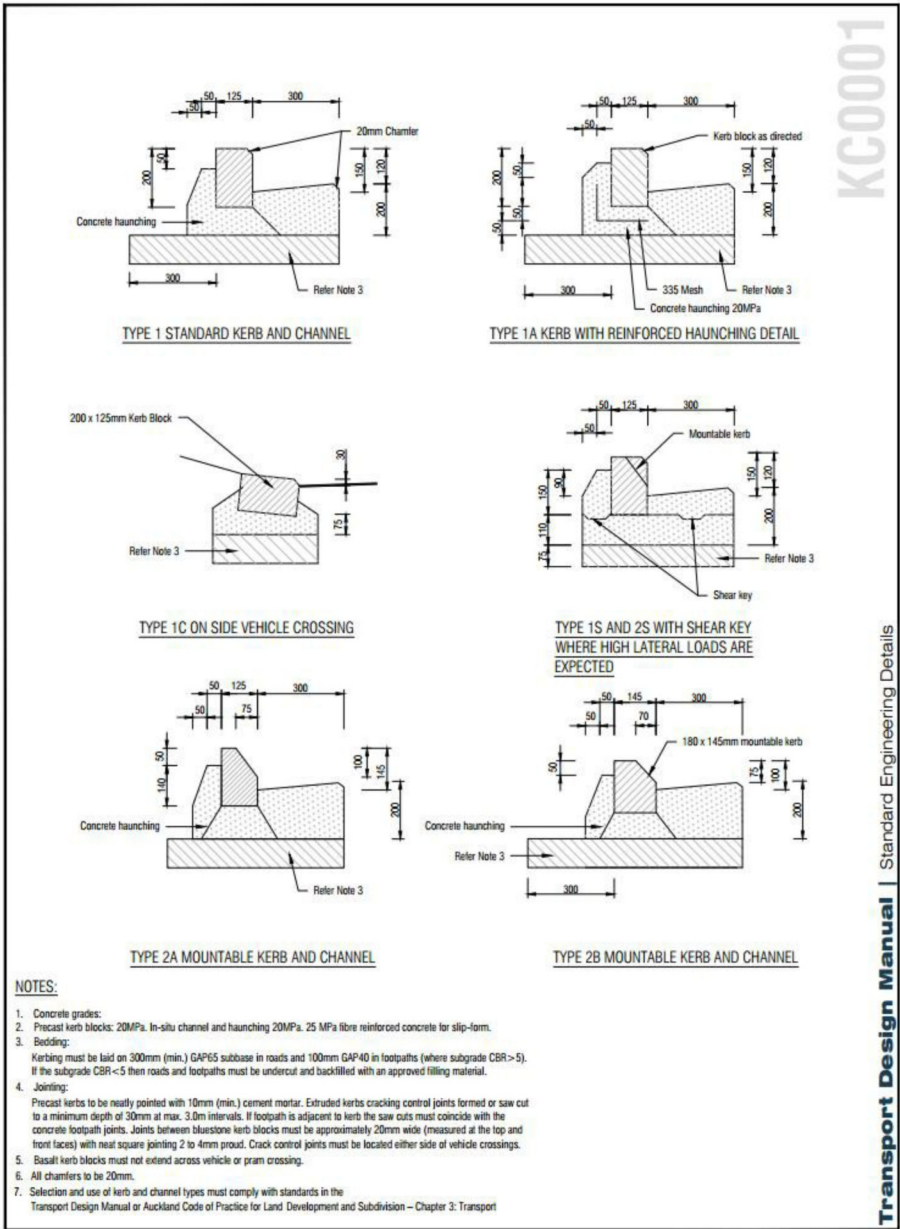
TITLE:
ROADING
TYPICAL CROSS SECTION
SHEET 3

PURPOSE OF ISSUE:
RESOURCE CONSENT

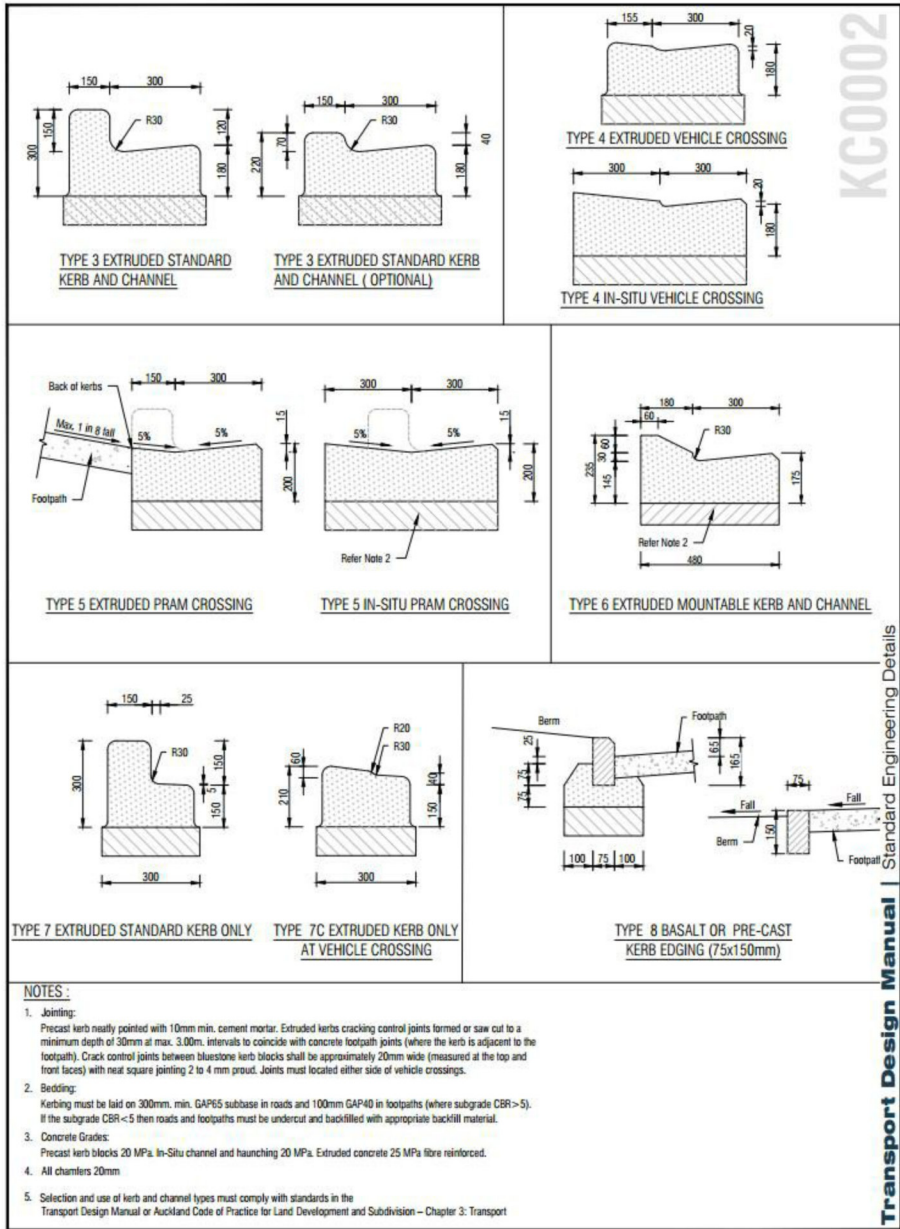
SCALE:
AS SHOWN
DO NOT SCALE

DRAWING NO:
3725-1-3602
REV:
C

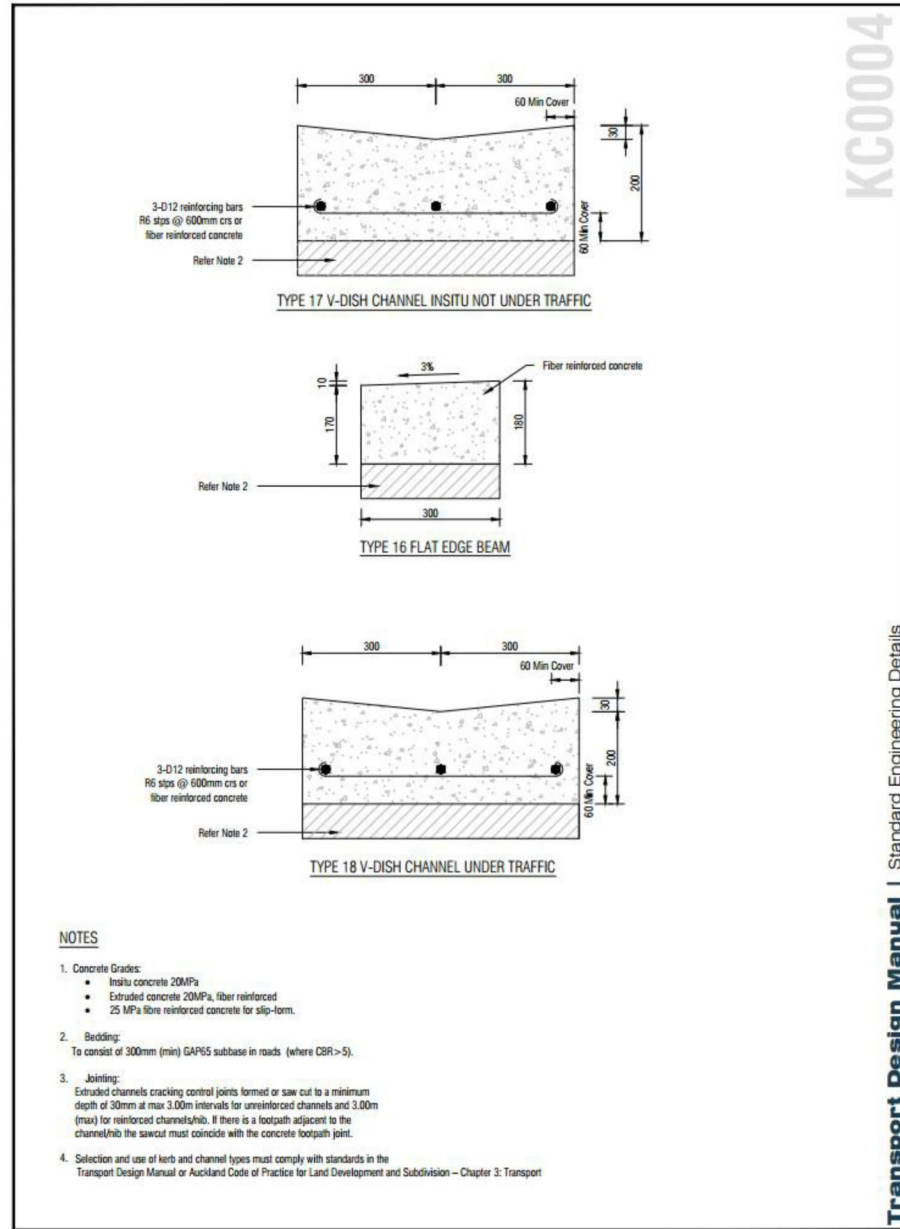




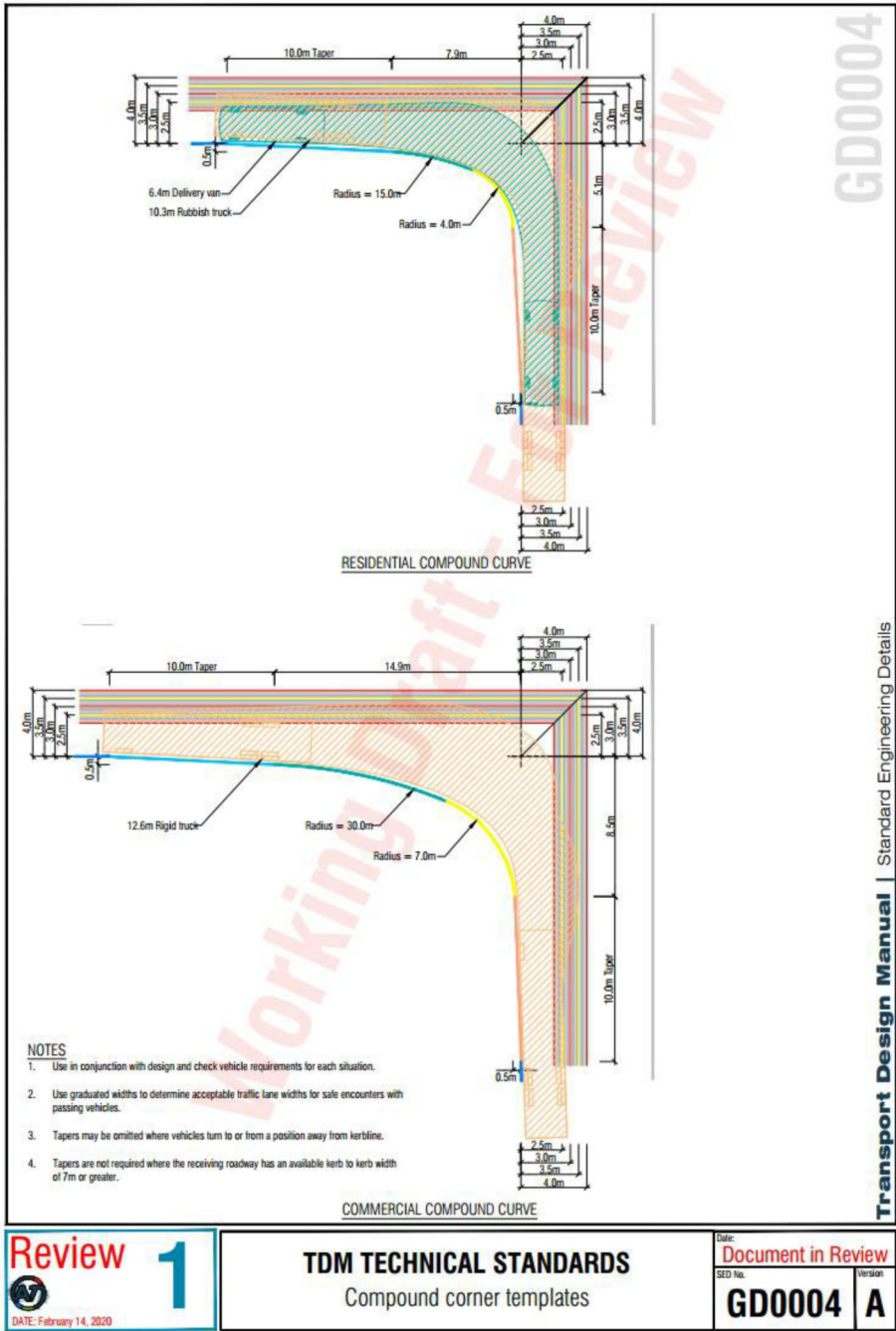
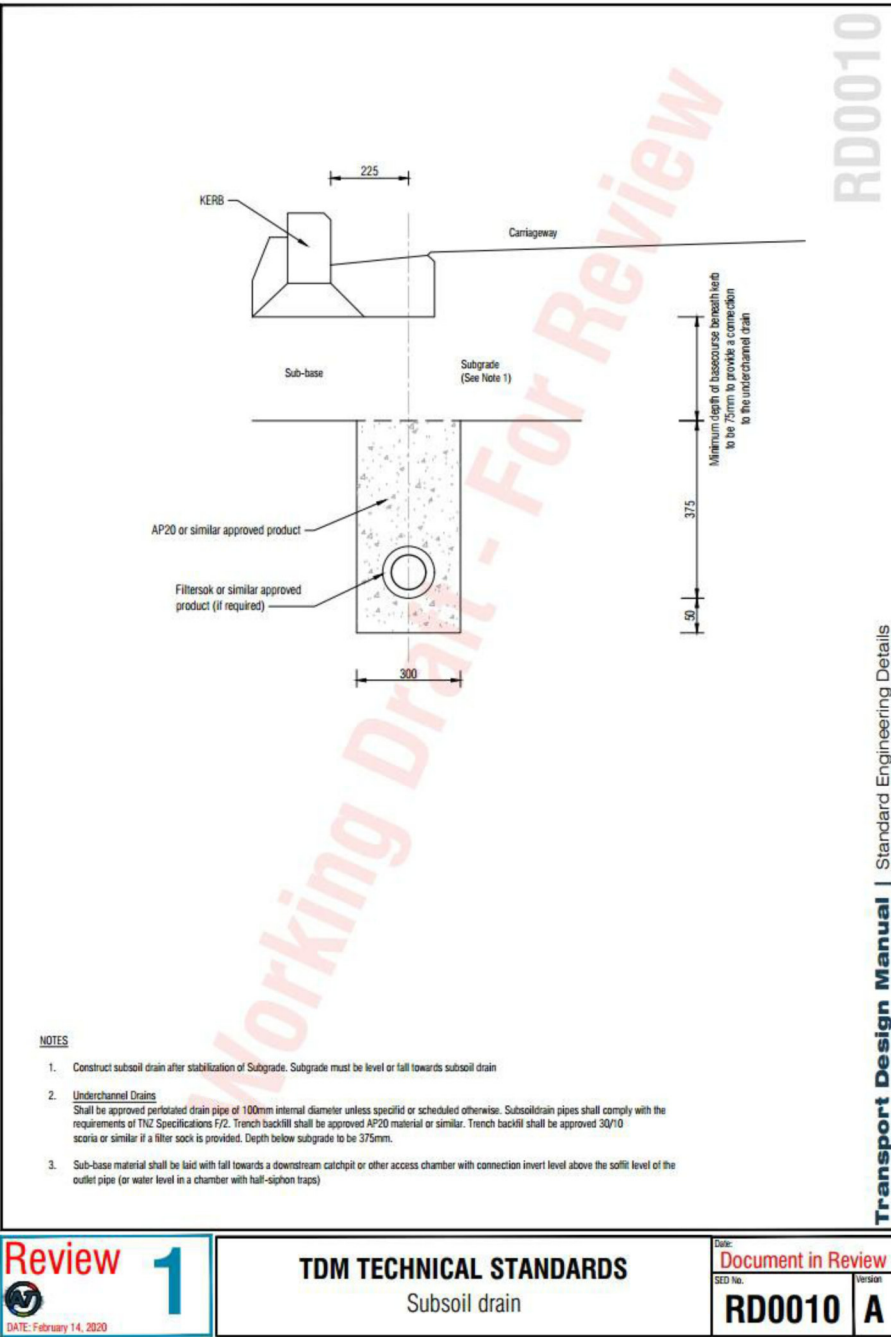
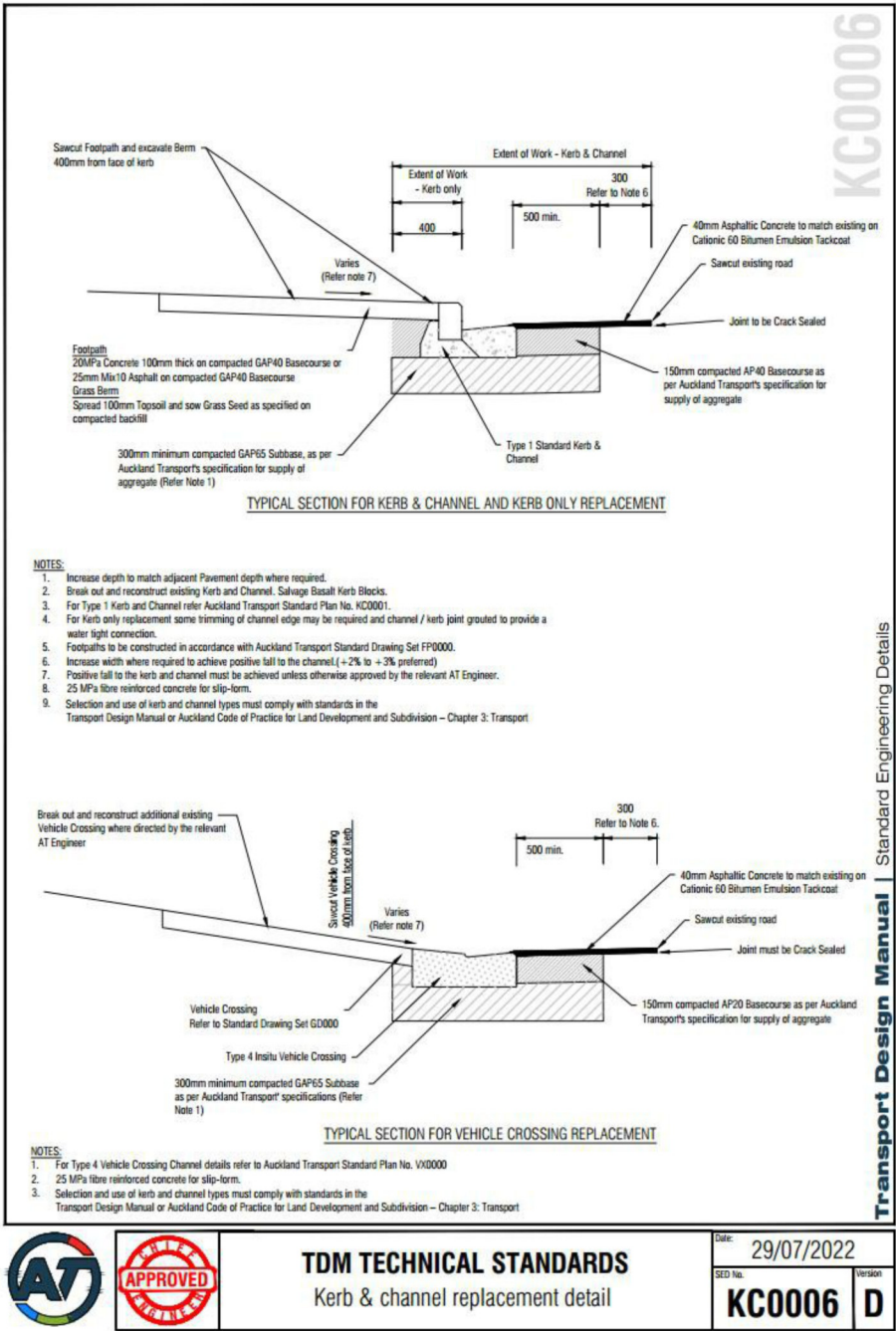
				TDM TECHNICAL STANDARDS		Date: 29/07/2022
				Kerb and channel - Type 1 - 2		SED No: KC0001
						Version: B

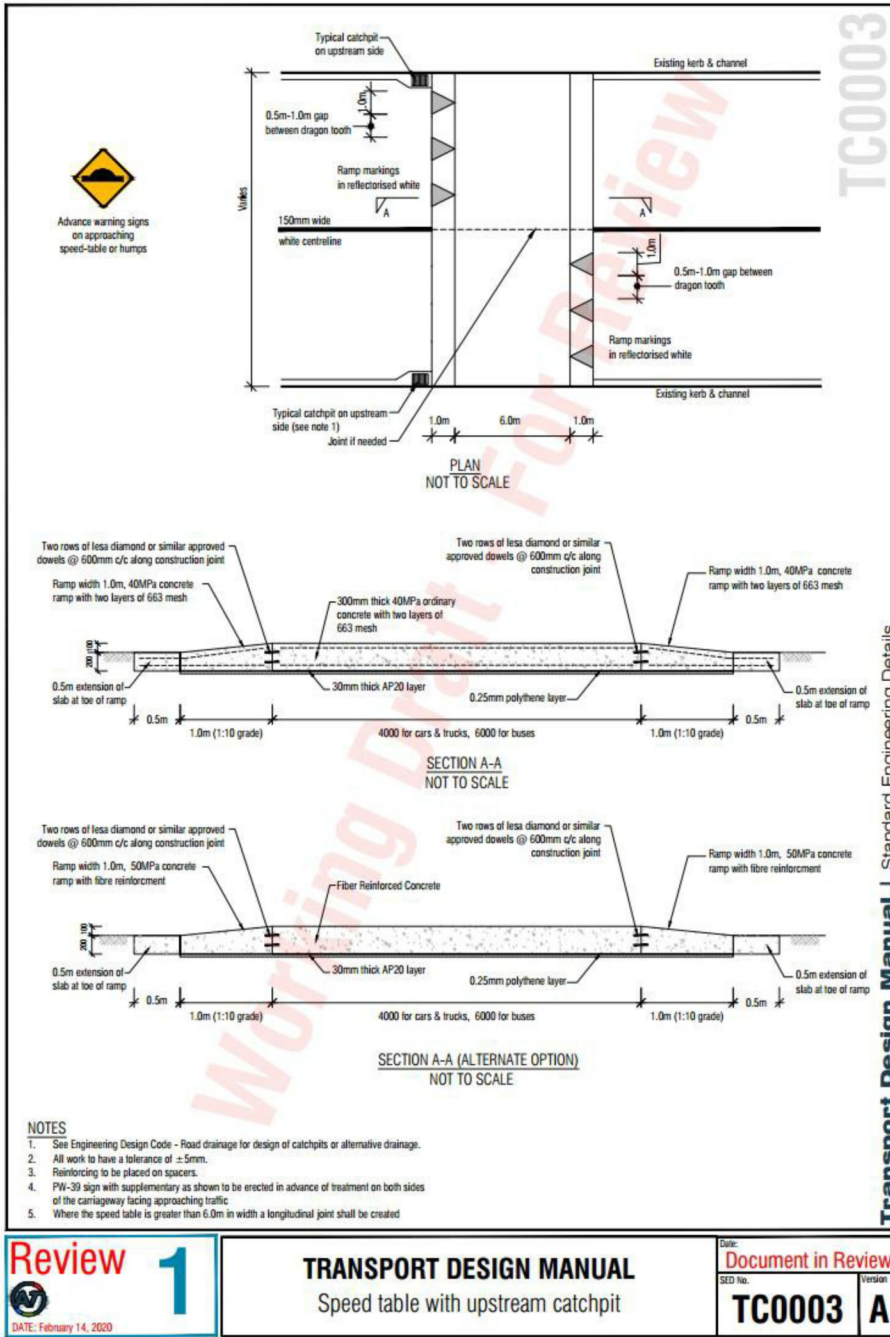
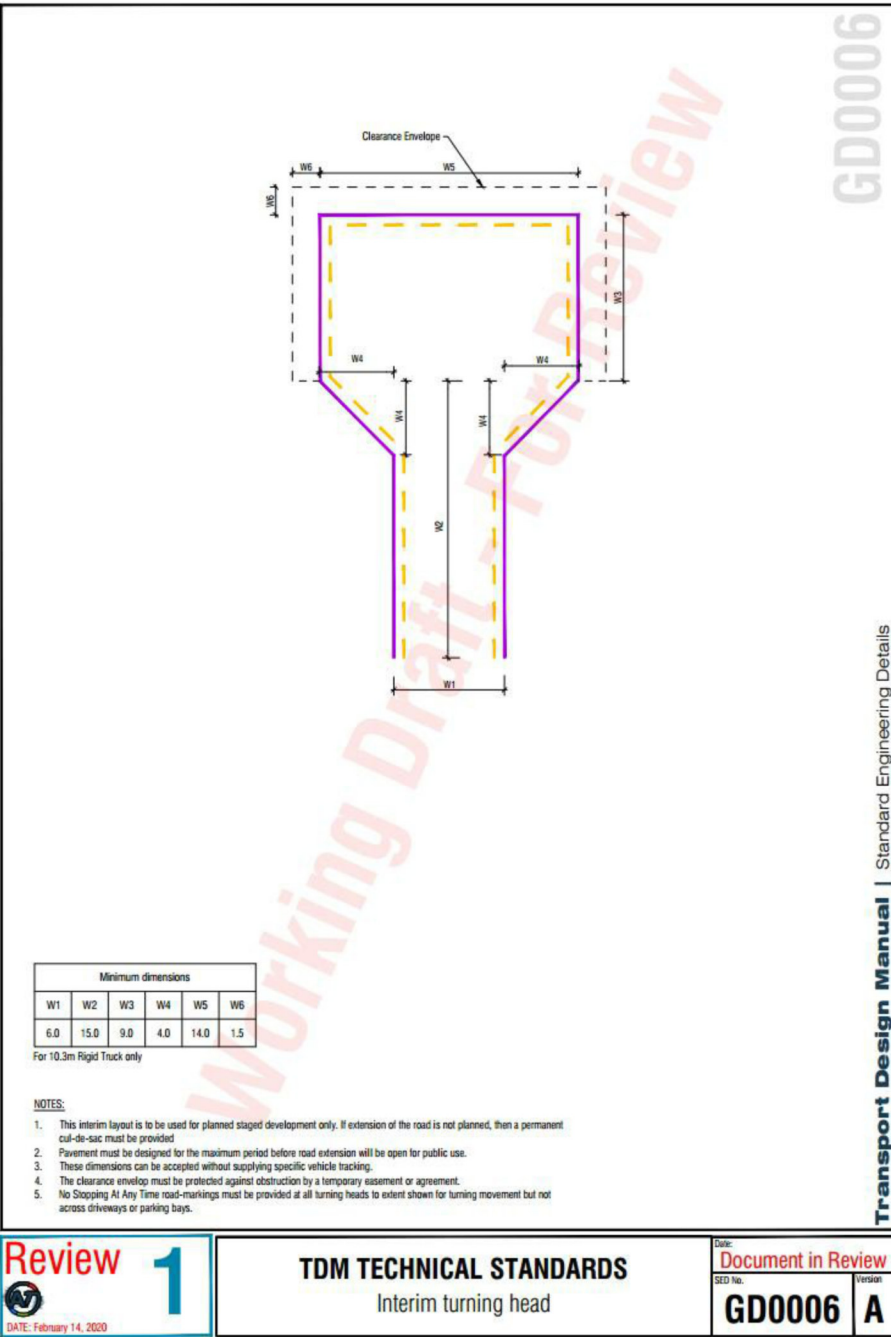
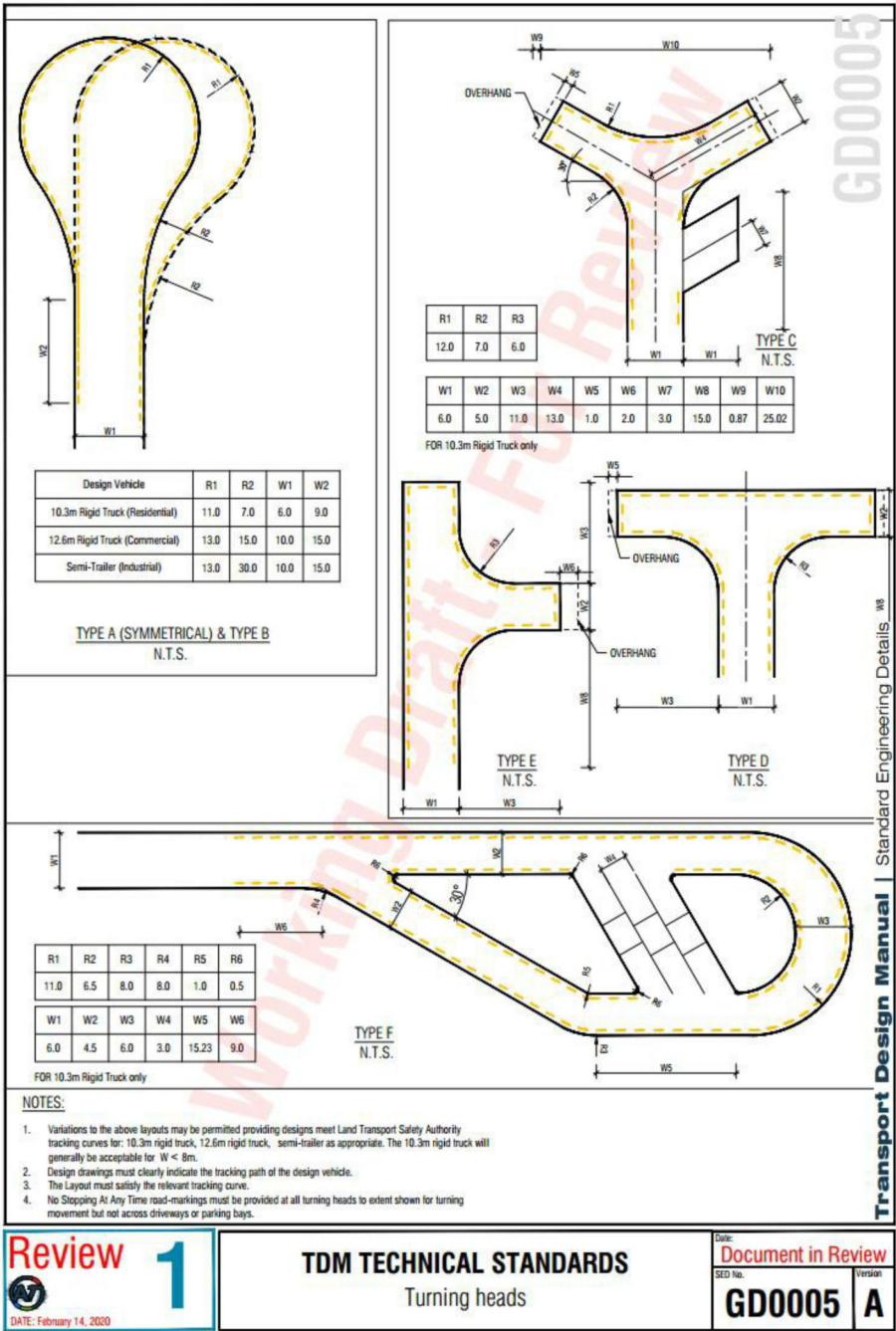


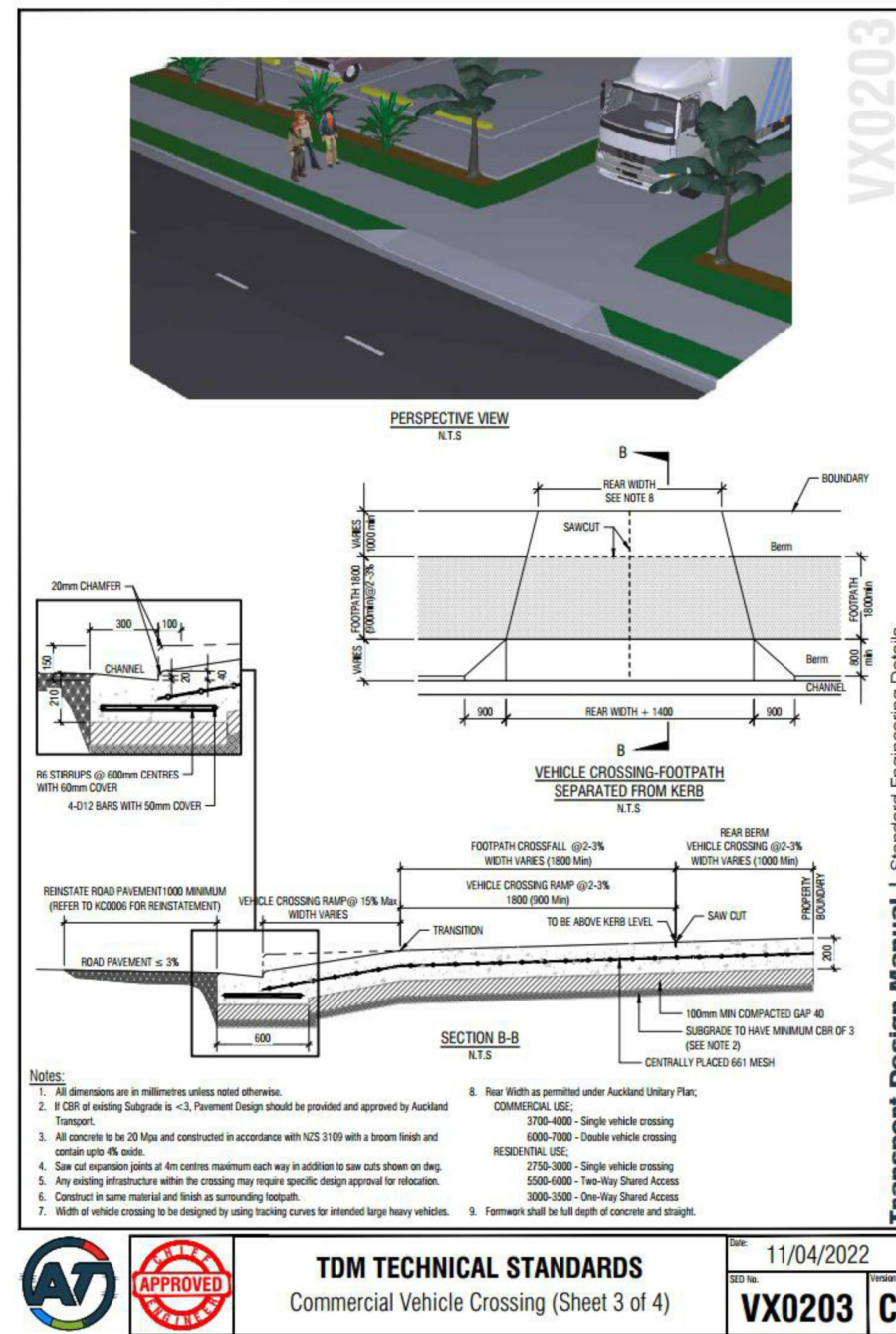
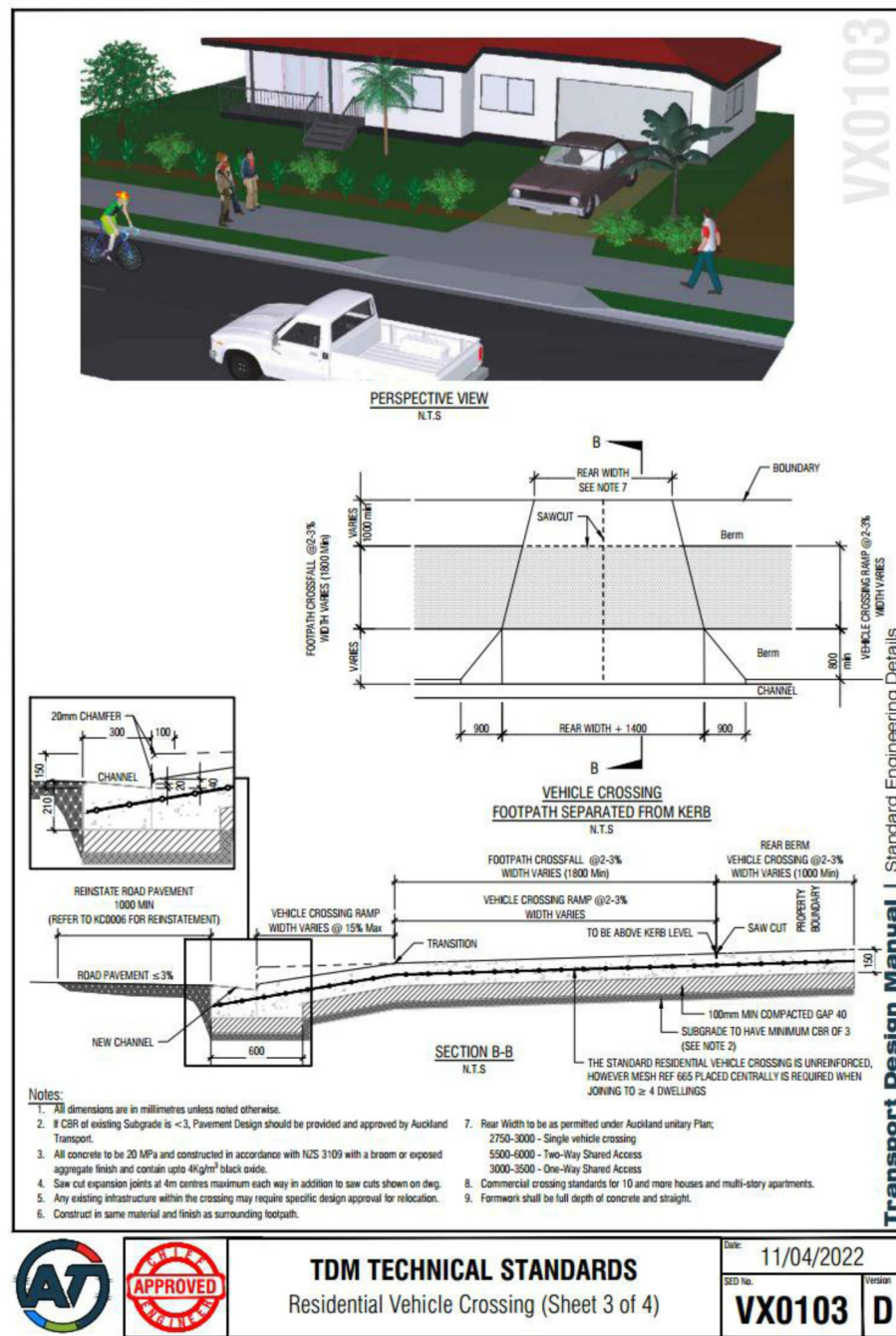
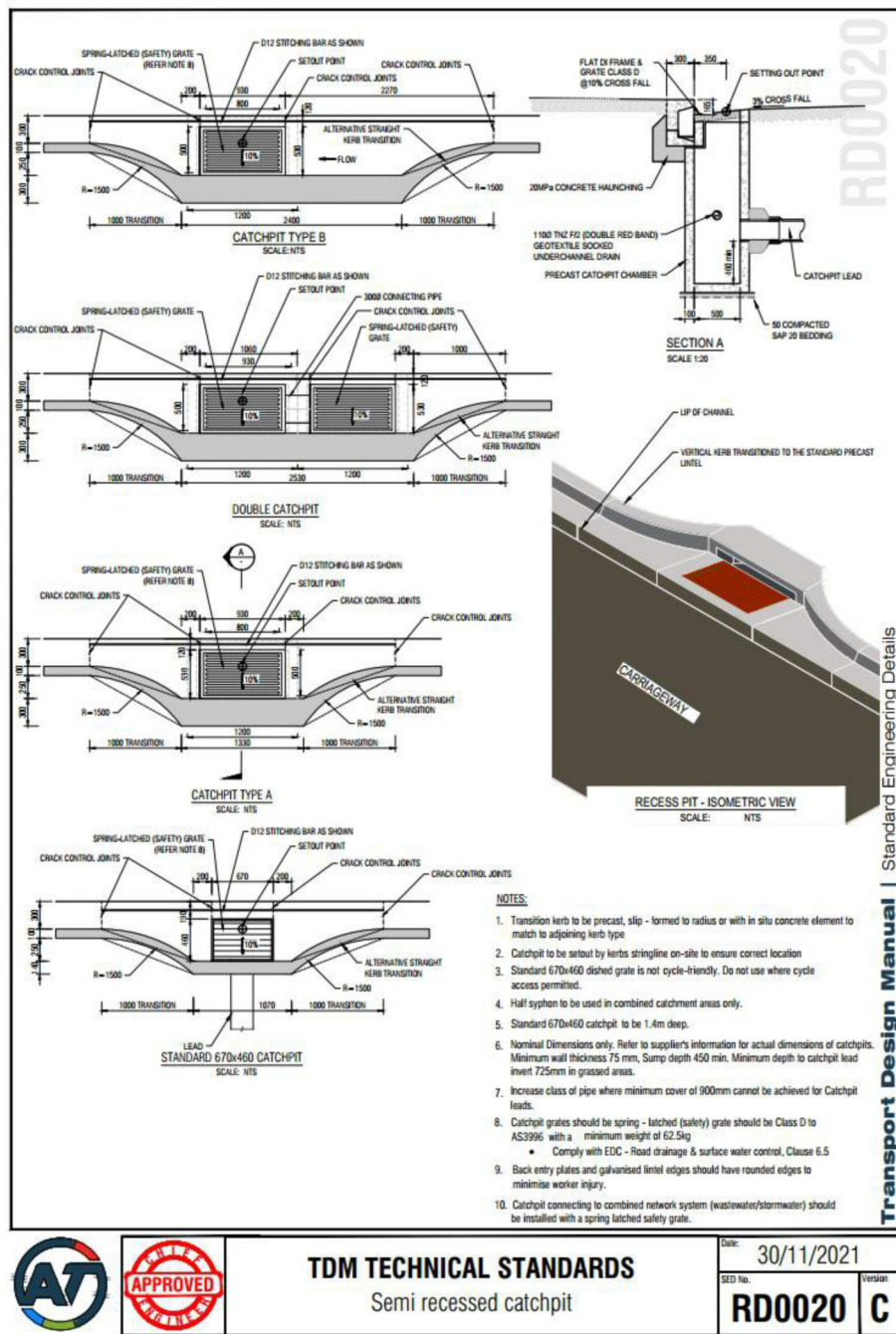
				TDM TECHNICAL STANDARDS		Date: 29/07/2022
				Kerb and channel - Type 3 - 8		SED No: KC0002
						Version: B

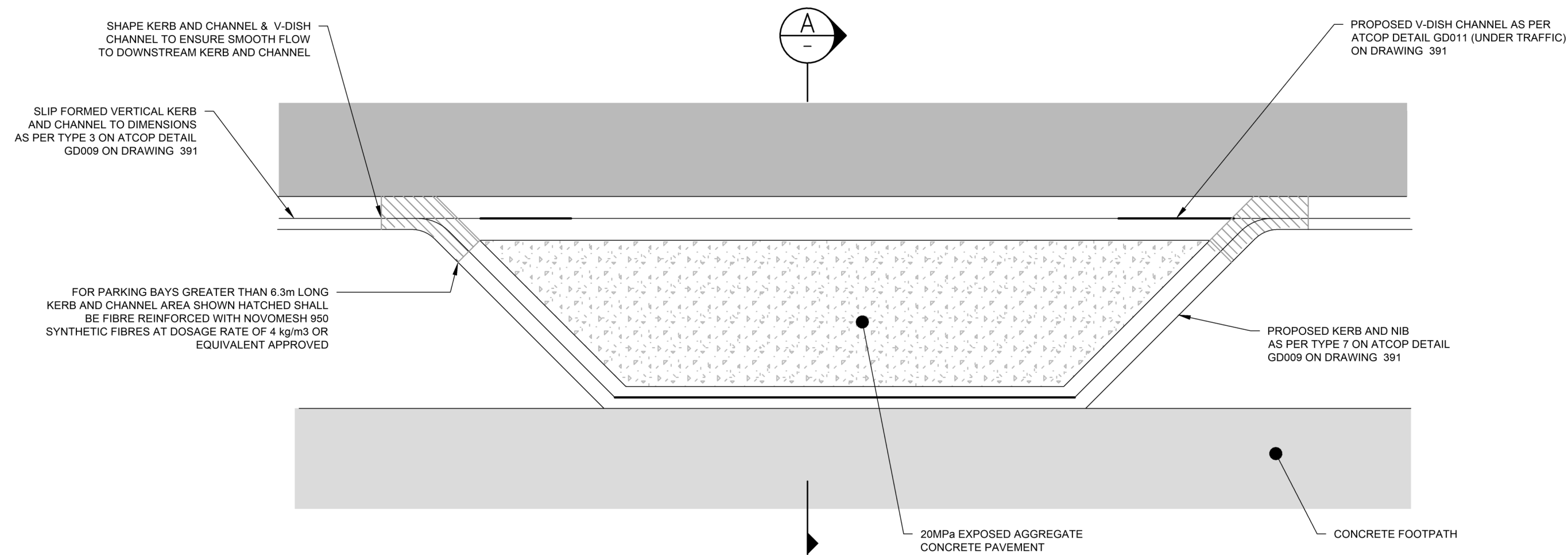


				TDM TECHNICAL STANDARDS		Date: 29/07/2022
				V-Dish Channel - Type 16 to 18		SED No: KC0004
						Version: C

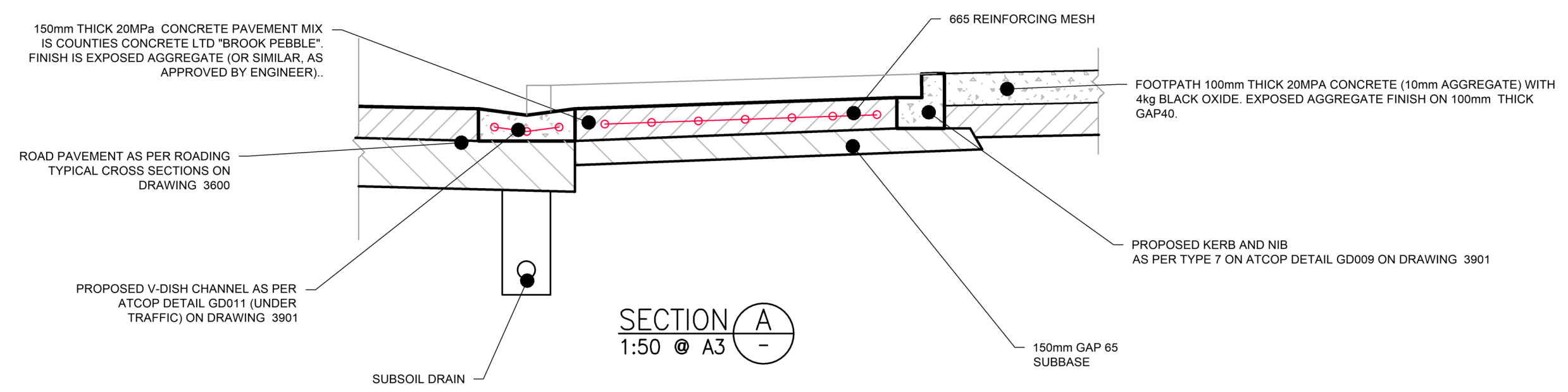




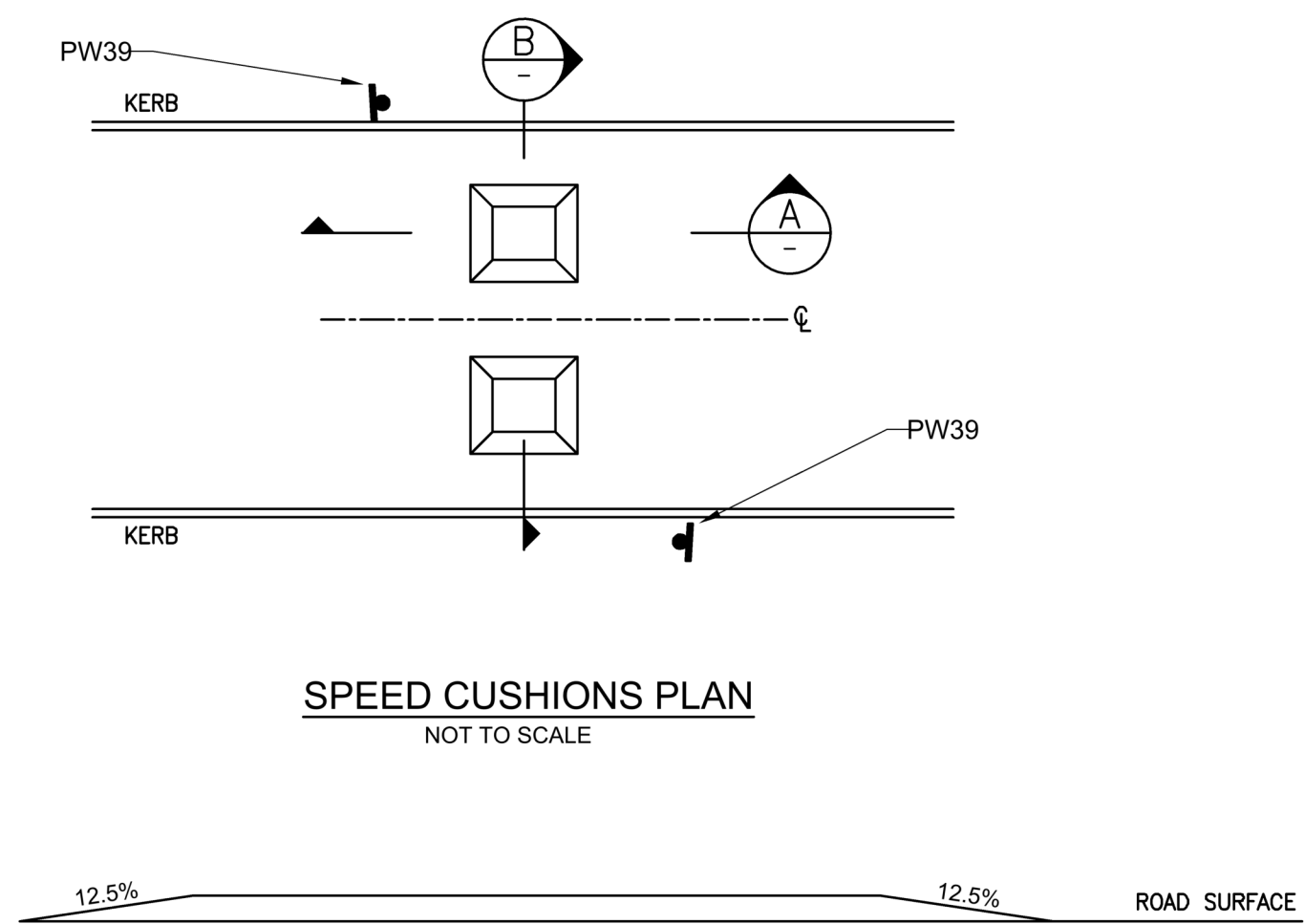




DETAIL A
LOCAL ROAD TYPICAL CARPARK DETAIL
1:100 @ A3

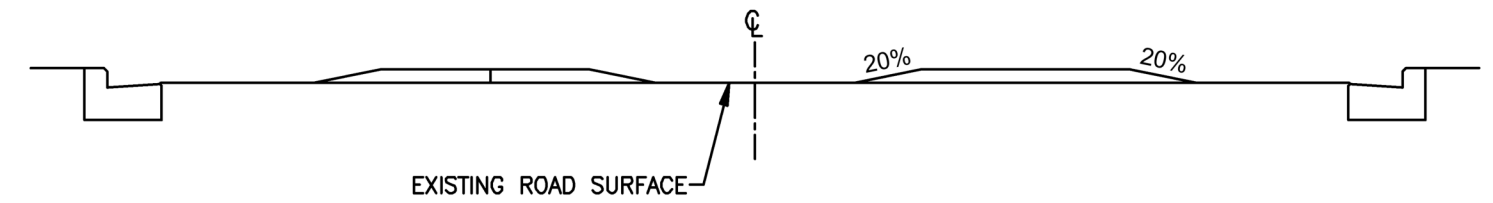


SECTION
1:50 @ A3



SPEED CUSHIONS PLAN
NOT TO SCALE

SECTION A
NOT TO SCALE (NOTE: BOTH CUSHIONS HAVE SIMILAR PROFILES)



SECTION B
NOT TO SCALE



CLIENT:	VINEWAY LTD	PROJECT:	DELMORE 53A, 53B & 55 RUSSELL ROAD OREWA	TITLE:	ROAD STANDARD DETAILS SHEET 5	PURPOSE OF ISSUE:	RESOURCE CONSENT
REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE	SCALE:	N.T.S
						DO NOT SCALE	
						DRAWING NO:	3725-3906
						REV:	A