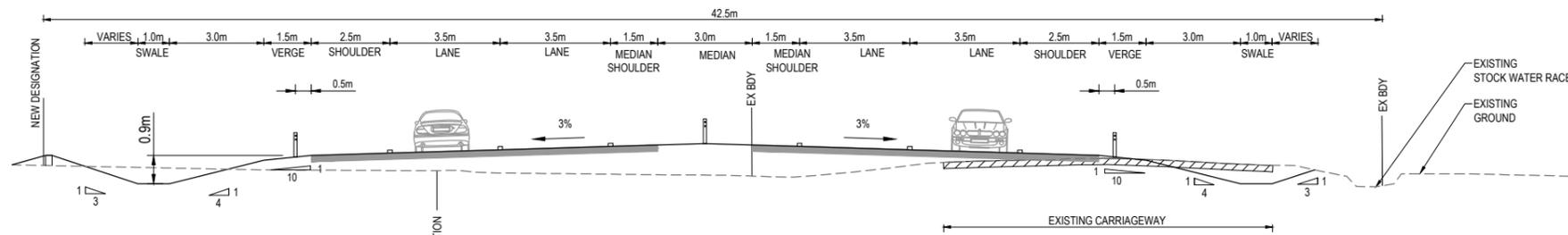


A
TYPICAL CROSS SECTION
MAIN SOUTH ROAD
C102 SCALE 1 : 100 (A1) 1:200(A3)



B
TYPICAL CROSS SECTION
MAIN SOUTH ROAD
C103-C105 SCALE 1 : 100 (A3) 1:200 (A3)

FOR CONSENT

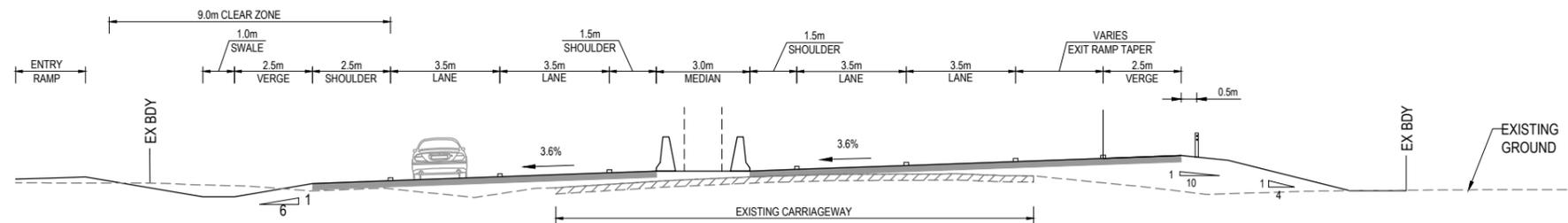
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No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



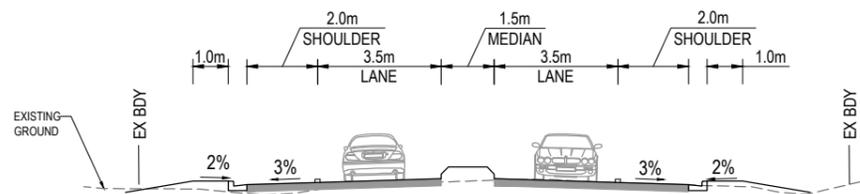
DO NOT SCALE
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This disclaimer shall apply notwithstanding that the drawing may be made available to other persons for an application for permission or approval or to fulfil a legal requirement.

Drawn	DBS	Designed	KGA
Drafting Check	NJD	Design Check	DGA
Approved	GARY PAYNE		
Date	29.08.12		
A1 Scale	A3 HALF SIZE SHOWN		
A3 Scale	This Drawing must not be used for Construction unless signed as Approved		

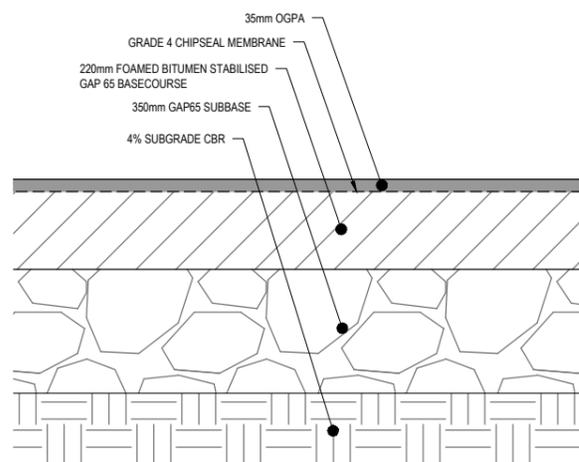
Client	NEW ZEALAND TRANSPORT AGENCY		
Project	SH1 REGION 11 RP350/3.92 TO RP365/2.11		
	MAIN SOUTH ROAD FOUR LANING		
Title	TYPICAL CROSS SECTIONS - SHEET 1 OF 1		
Drawing No:	62236-A-C171		Rev: 0



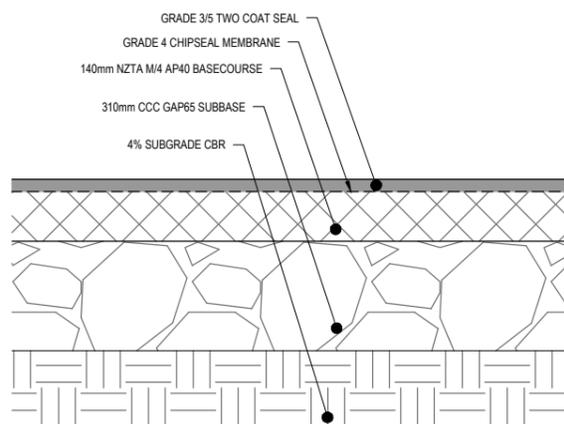
D TYPICAL CROSS SECTION ch.3030
 MAIN SOUTH ROAD
 C103 SCALE 1: 100 (A1) 1: 1,200 (A3)



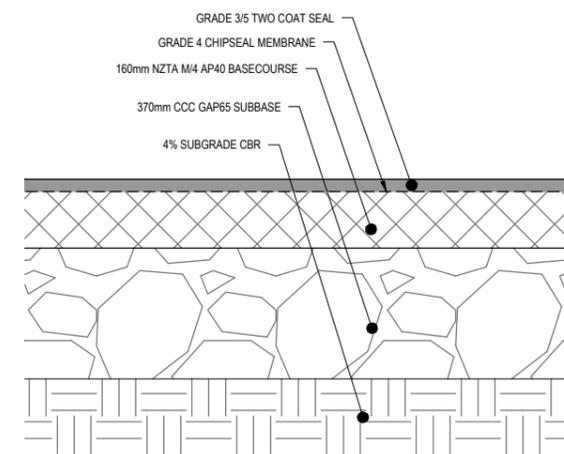
F TYPICAL CROSS SECTION
 WEEDONS ROAD
 SCALE 1: 100 (A1) 1: 1,200 (A3)



TYPICAL PAVEMENT DETAIL 1
 SCALE 1:10



TYPICAL PAVEMENT DETAIL 2
 SCALE 1:10



TYPICAL PAVEMENT DETAIL 3
 SCALE 1:10

FOR CONSENT

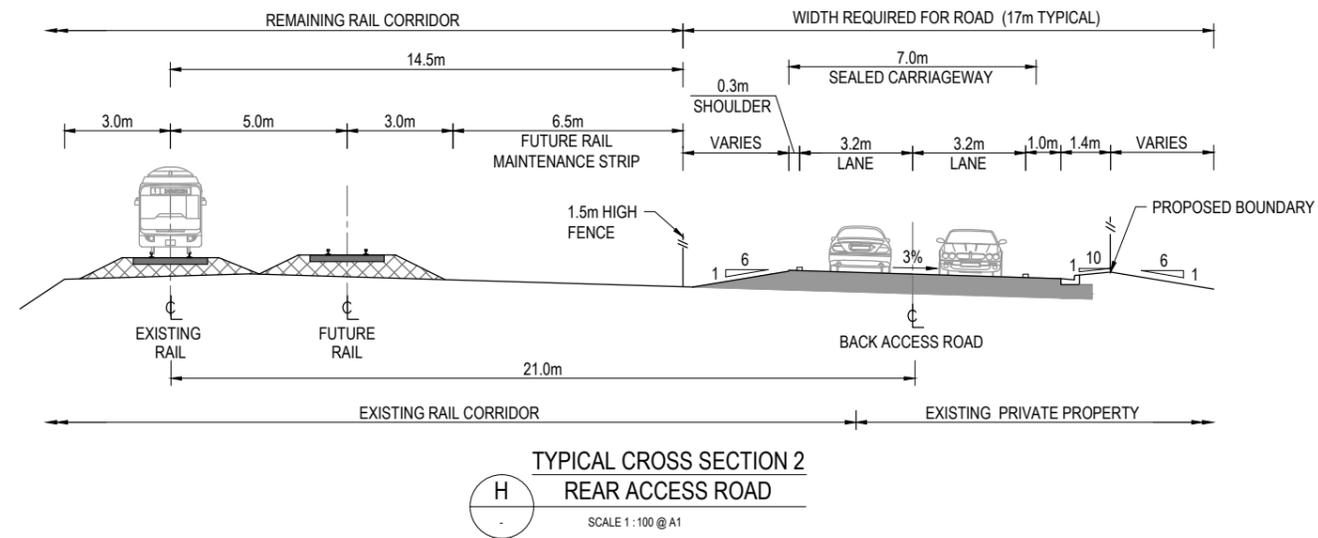
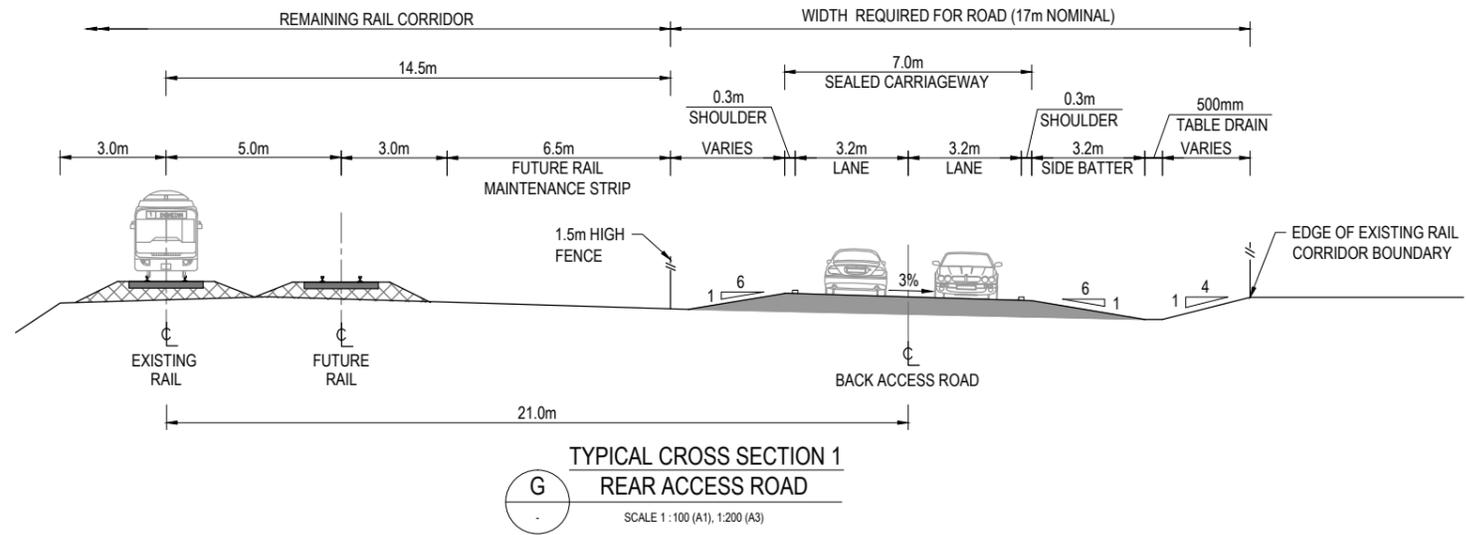
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date
0	FOR CONSENT		AF	DGA	GAP	29.08.12



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Drawn	DBS	Designed	KGA
Drafting Check	NJD	Design Check	DGA
Approved	GARY PAYNE		
Date	29.08.12		
A1 Scale	A3 HALF SIZE SHOWN		
A3 Scale	This Drawing must not be used for Construction unless signed as Approved		

Client	NEW ZEALAND TRANSPORT AGENCY		
Project	SH1 REGION 11 RP350/3.92 TO RP365/2.11		
Title	MAIN SOUTH ROAD FOUR LANING TYPICAL CROSS SECTIONS & PAVEMENT DETAILS		
Drawing No:	62236-A-C172		Rev: 0



FOR CONSENT

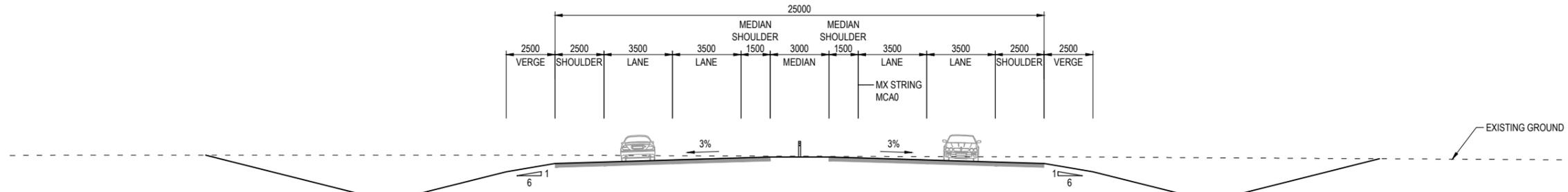
0	FOR CONSENT	AF	DGA	GAP	29.08.12
No	Revision	Drawn	Checked	Approved	Date



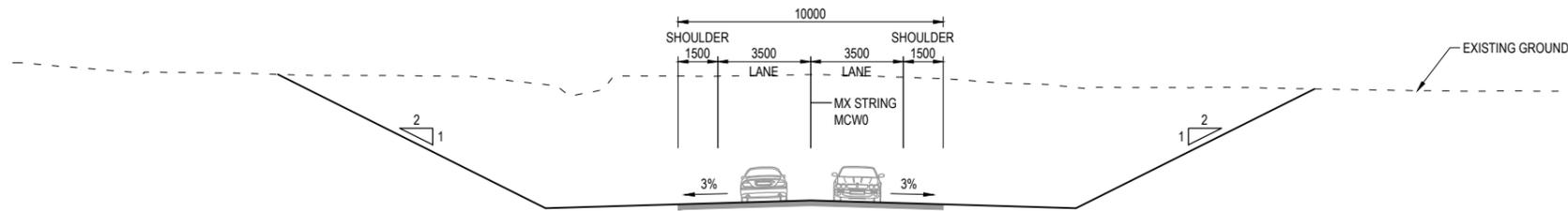
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Drawn	ALP	Designed	ND
Drafting Check	NJD	Design Check	DGA
Approved	GARY PAYNE		
Date	29.08.12		
A1 Scale	This Drawing must not be used for Construction unless signed as Approved		
A3 Scale	A3 HALF SIZE SHOWN		

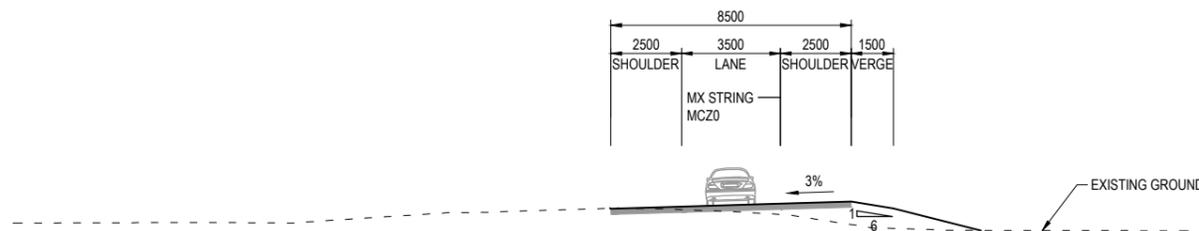
Client	NEW ZEALAND TRANSPORT AGENCY		
Project	SH1 REGION 11 RP350/3.92 TO RP365/2.11		
Title	MAIN SOUTH ROAD FOUR LANING TYPICAL CROSS SECTIONS - REAR ACCESS ROAD		
Drawing No:	62236-A-C173		Rev: 0



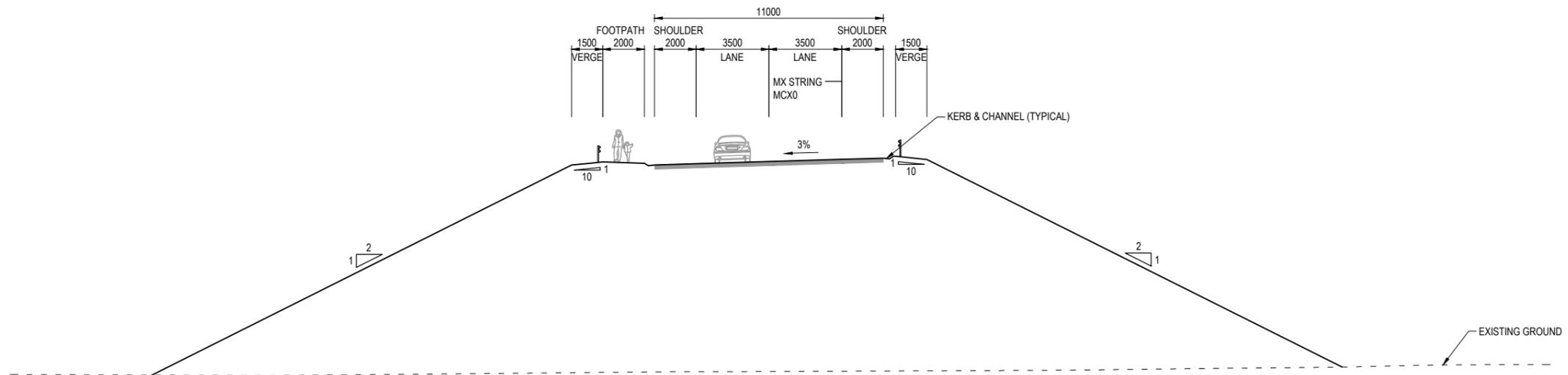
MAINLINE TYPICAL SECTION - DISTANCE 4000
1:125 @A1



ROBINSONS ROAD TYPICAL SECTION - DISTANCE 180
1:125 @A1



SH1 NORTHBOUND TYPICAL SECTION - DISTANCE 300
1:125 @A1



SH1 SOUTHBOUND TYPICAL SECTION - DISTANCE 700
1:125 @A1

FOR CONSENT

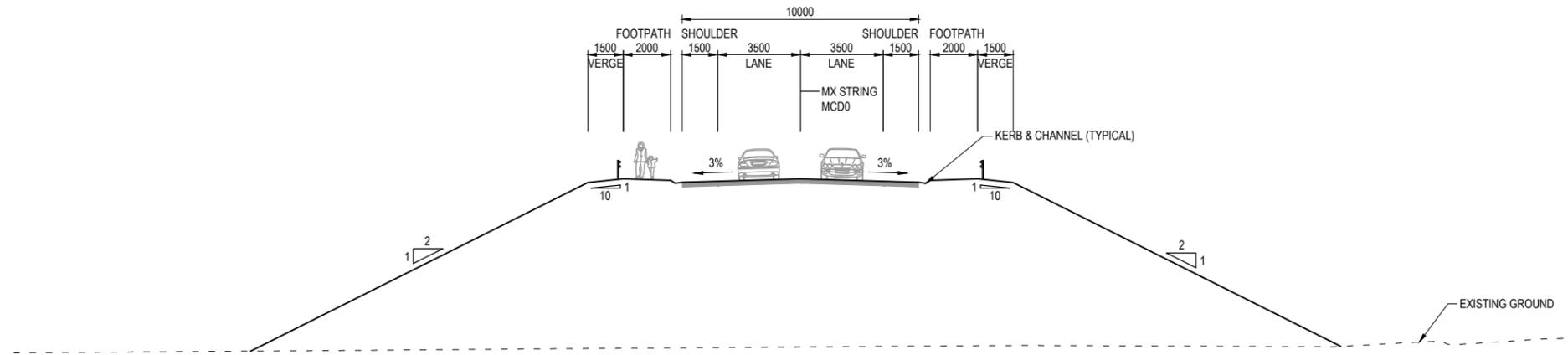
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date
0	FOR CONSENT		AF	DGA	GAP	29.08.12



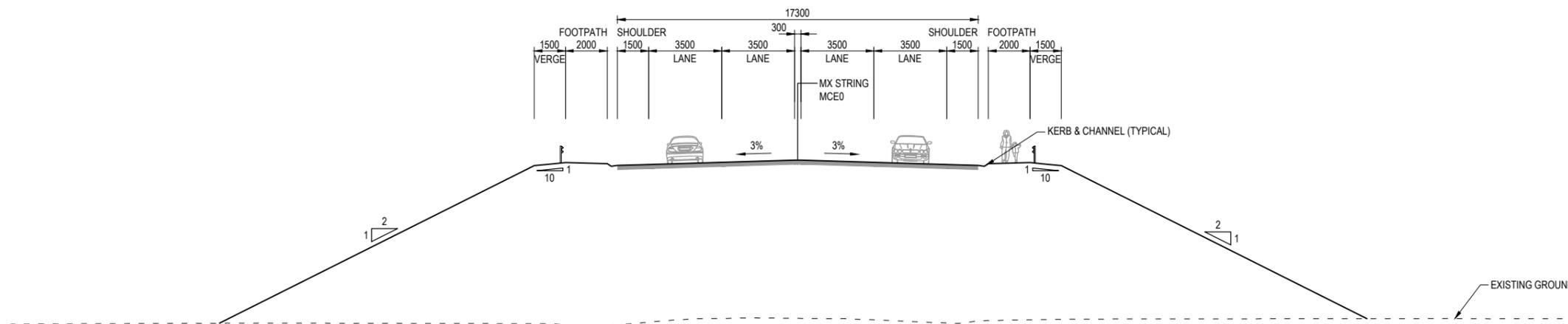
DO NOT SCALE
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Drawn	BSE	Designed	JAS
Drafting	JAS	Design	DGA
Check		Check	
Approved	GARY PAYNE		
Date	29.08.12		
A1 Scale	This Drawing must not be used for Construction unless signed as Approved		
A3 Scale	Half Scale Shown		

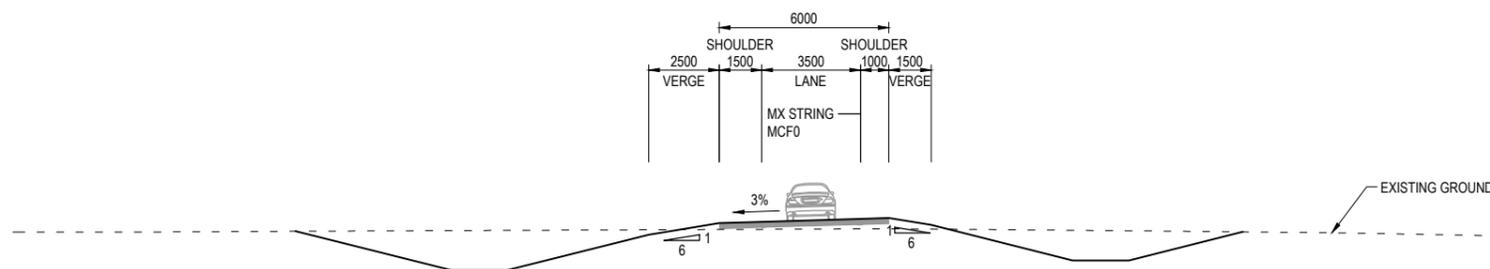
Client	NEW ZEALAND TRANSPORT AGENCY		
Project	SH1 REGION 11 RP350/3.92 TO RP365/2.11		
	CHRISTCHURCH SOUTHERN MOTORWAY STAGE 2		
Title	TYPICAL CROSS SECTIONS SHEET 1 OF 3		
Drawing No:	62236-B-C171		Rev: 0



TRENTS ROAD TYPICAL SECTION - DISTANCE 420
1:125 @A1



SHANDS ROAD TYPICAL SECTION - DISTANCE 420
1:125 @A1



SHANDS ROAD OFFRAMP TYPICAL SECTION - DISTANCE 350
1:125 @A1

(TYPICAL FOR ALL ON/OFF RAMPS FOR SHANDS INTERCHANGE & HALSWELL JUNCTION ROAD)

FOR CONSENT

No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date
0	FOR CONSENT		AF	DGA	GAP	29.08.12

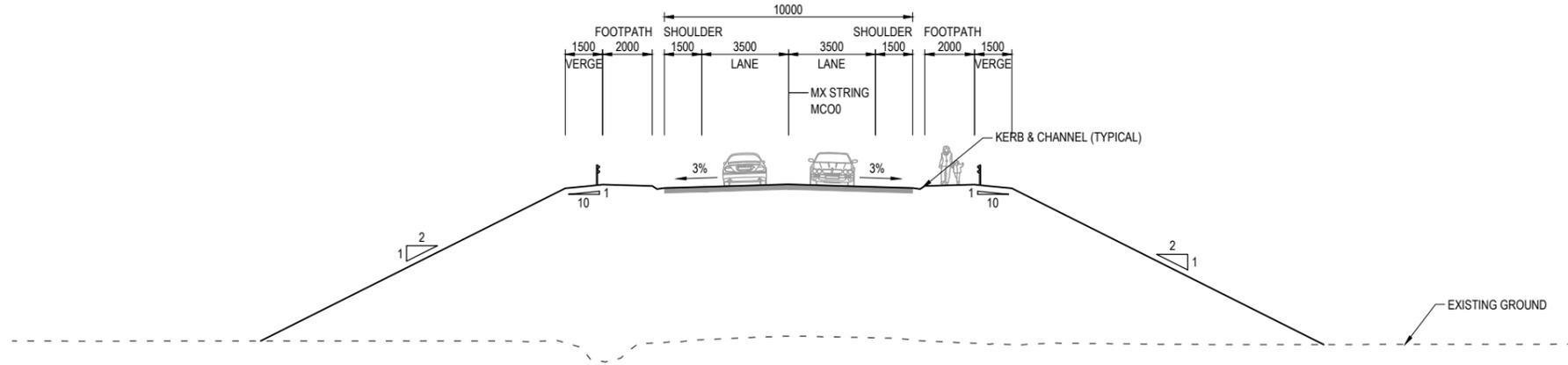


DO NOT SCALE

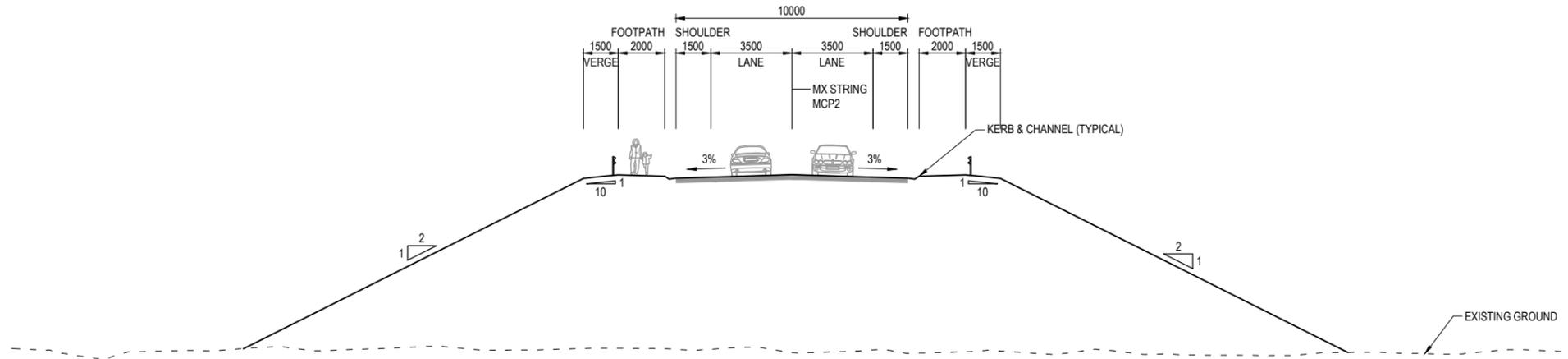
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Drawn	BSE	Designed	JAS
Drafting	JAS	Design	DGA
Check		Check	
Approved	GARY PAYNE		
Date	29.08.12		
A1 Scale	This Drawing must not be used for Construction unless signed as Approved		
A3 Scale	Half Scale Shown		

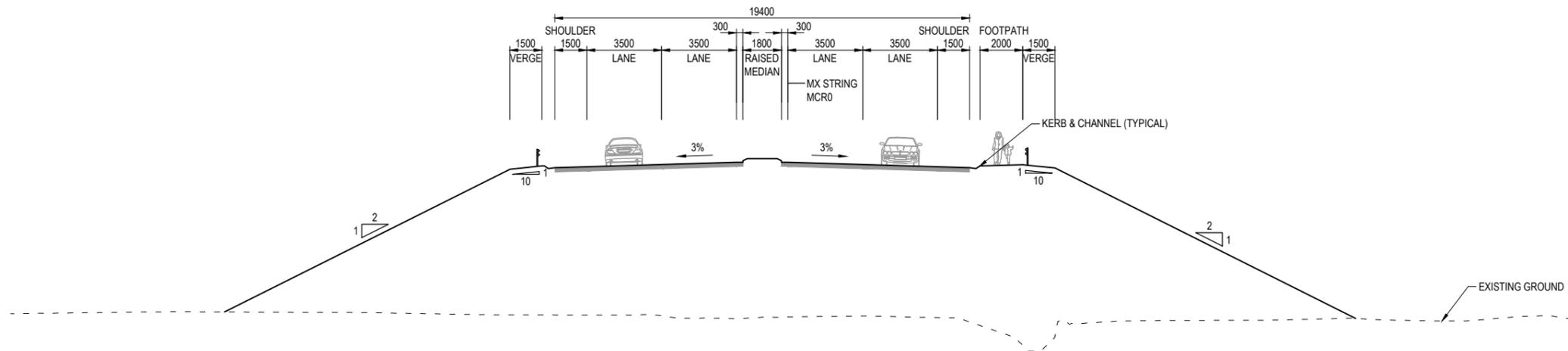
Client	NEW ZEALAND TRANSPORT AGENCY		
Project	SH1 REGION 11 RP350/3.92 TO RP365/2.11		
Title	CHRISTCHURCH SOUTHERN MOTORWAY STAGE 2		
	TYPICAL CROSS SECTIONS SHEET 2 OF 3		
Drawing No:	62236-B-C172		Rev: 0



MARSHS ROAD TYPICAL SECTION - DISTANCE 540
1:125 @A1



SPRINGS ROAD TYPICAL SECTION - DISTANCE 420
1:125 @A1



HALSWELL JUNCTION ROAD TYPICAL SECTION - DISTANCE 440
1:125 @A1

FOR CONSENT

0	FOR CONSENT	AF	DGA	GAP	29.08.12	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



DO NOT SCALE

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Drawn	MJD	Designed	JAS
Drafting Check	JAS	Design Check	DGA
Approved	GARY PAYNE		
Date	29.08.12		
A1 Scale	This Drawing must not be used for Construction unless signed as Approved		
A3 Scale	Half Scale Shown		

Client	NEW ZEALAND TRANSPORT AGENCY		
Project	SH1 REGION 11 RP350/3.92 TO RP365/2.11		
Title	CHRISTCHURCH SOUTHERN MOTORWAY STAGE 2		
	TYPICAL CROSS SECTIONS SHEET 3 OF 3		
Drawing No:	62236-B-C173		Rev: 0