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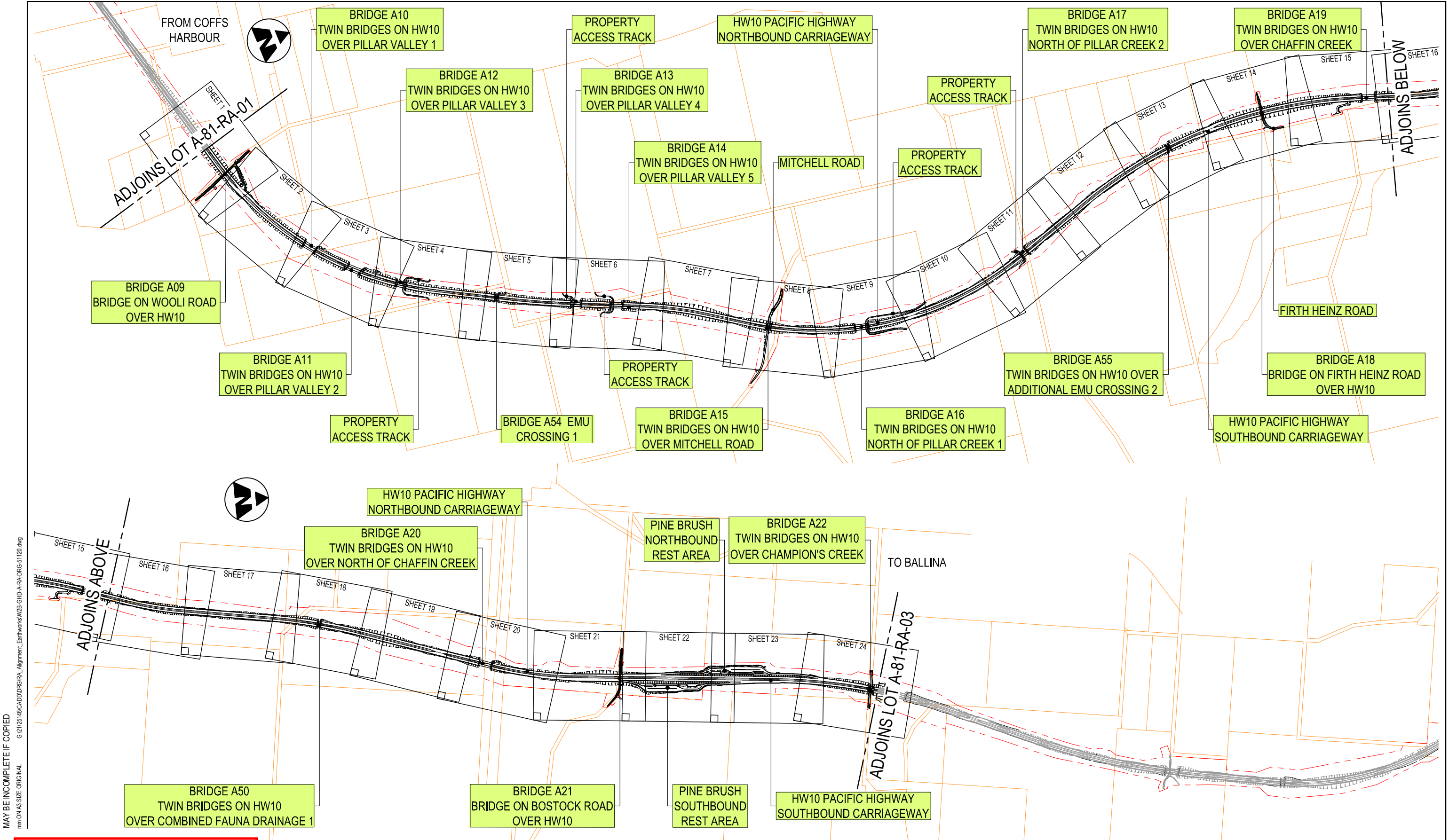
Woolgoolga to Ballina Pacific Highway upgrade

Glenugie to Maclean

Fixing or varying road levels

Book two of four





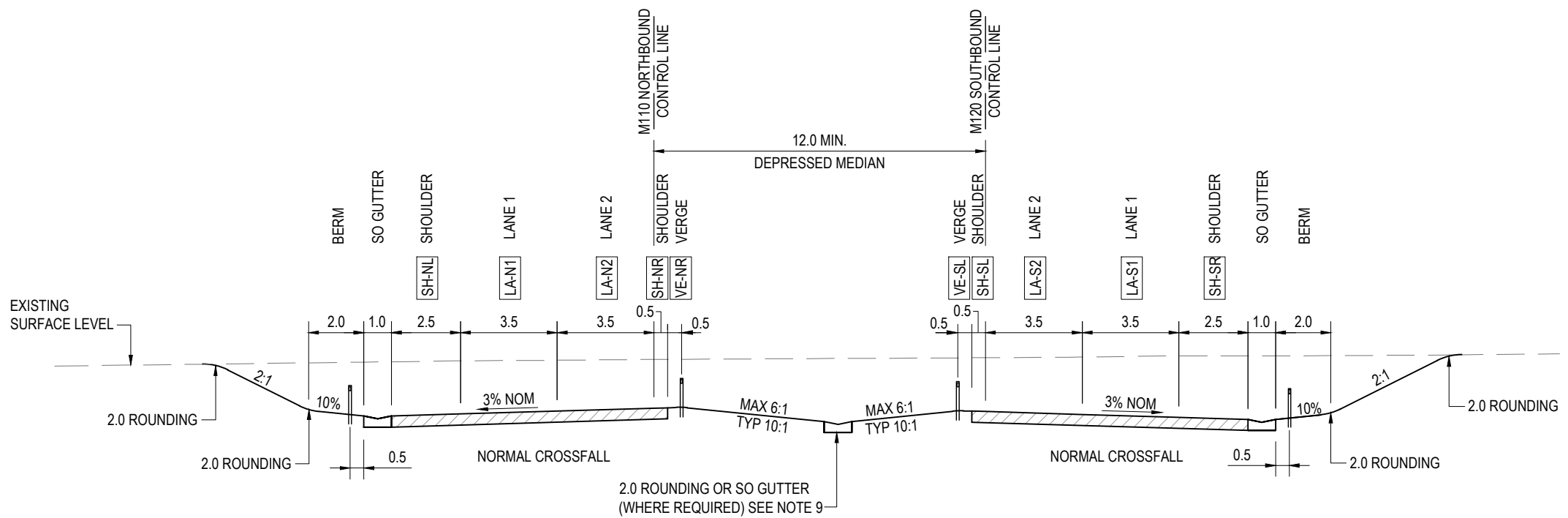
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 Decem: er 2016 2:09:17 PM		PLOT BY Franl: Bathan		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 KEY PLAN SHEET No. 1 OF 1		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		WVR No. APPROVAL -- AH		DRAWINGS / DESIGN PREPARED BY NOT TO SCALE		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		RMS REGISTRATION No. DS2016/000619	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		GHD BG & E		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51121 ISSUE A	

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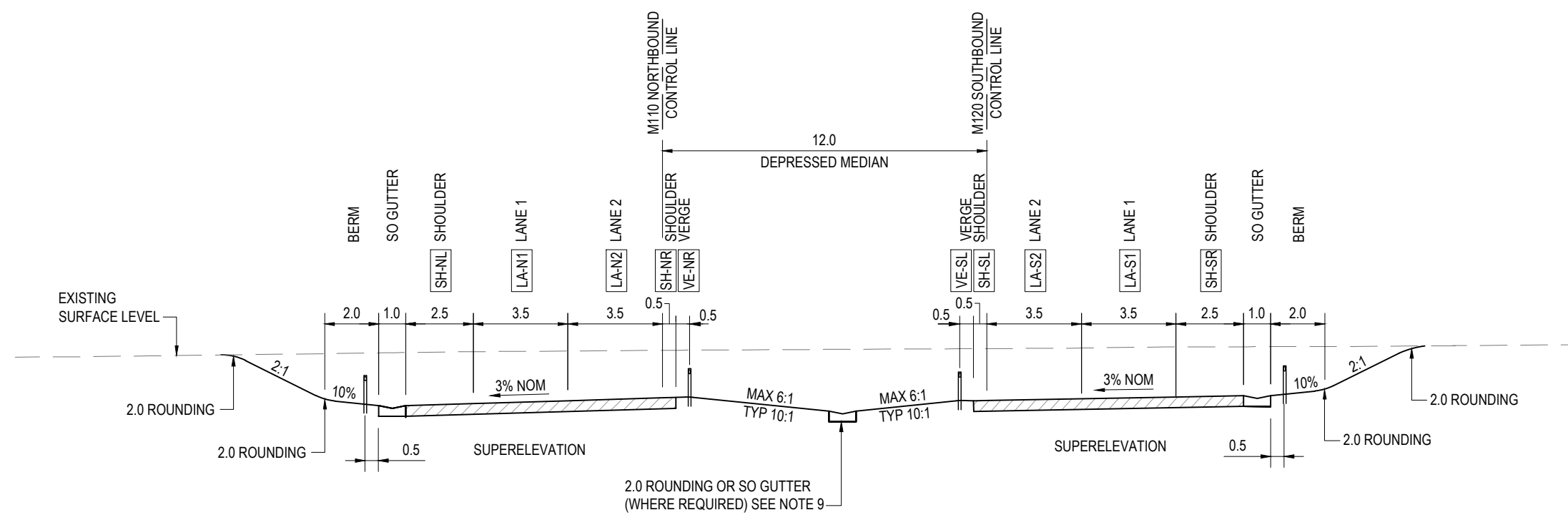


TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
12m DEPRESSED MEDIAN IN SHALLOW CUT
SCALE 1:200

LEGEND

	WIRE ROPE SAFETY BARRIER (WRSB)
	GUIDEPOSTS
	W BEAM GUARD RAIL
	BRIDGE BARRIER
	EXISTING SURFACE
	PROPOSED PAVEMENT
	EXISTING PAVEMENT

- NOTES**
1. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE
 2. FOR VERGE TREATMENT AND ROUNDING DETAILS, REFER TO ROAD PAVEMENT DESIGN LOT 0-81-RV-01.
 3. FOR PAVEMENT EDGE AND SUBSURFACE DRAINAGE DETAILS, REFER TO ROAD PAVEMENT DESIGN LOT RV.
 4. FOR FENCING AND MAINTENANCE ACCESS EXTENTS, REFER TO FENCING DESIGN LOT RE.
 5. FOR TYPICAL TABLE DRAIN DETAILS, REFER TO LONGITUDINAL DRAINAGE DESIGN LOT DL.
 6. FOR GUIDE POST DETAILS, REFER TO ROAD FURNITURE DESIGN LOT RF.
 7. FOR TYPICAL CROSS-SECTIONAL CLEARING EXTENTS, REFER TO FENCING DESIGN LOT RE.
 8. FOR TYPICAL CROSS-SECTIONAL LANDSCAPING DETAILS, REFER TO LANDSCAPING DESIGN LOT LL.
 9. SO GUTTER OR APPROVED EQUIVALENT TO BE PROVIDED TO MEDIAN INVERT WHERE LONGITUDINAL GRADE \geq 0.5%



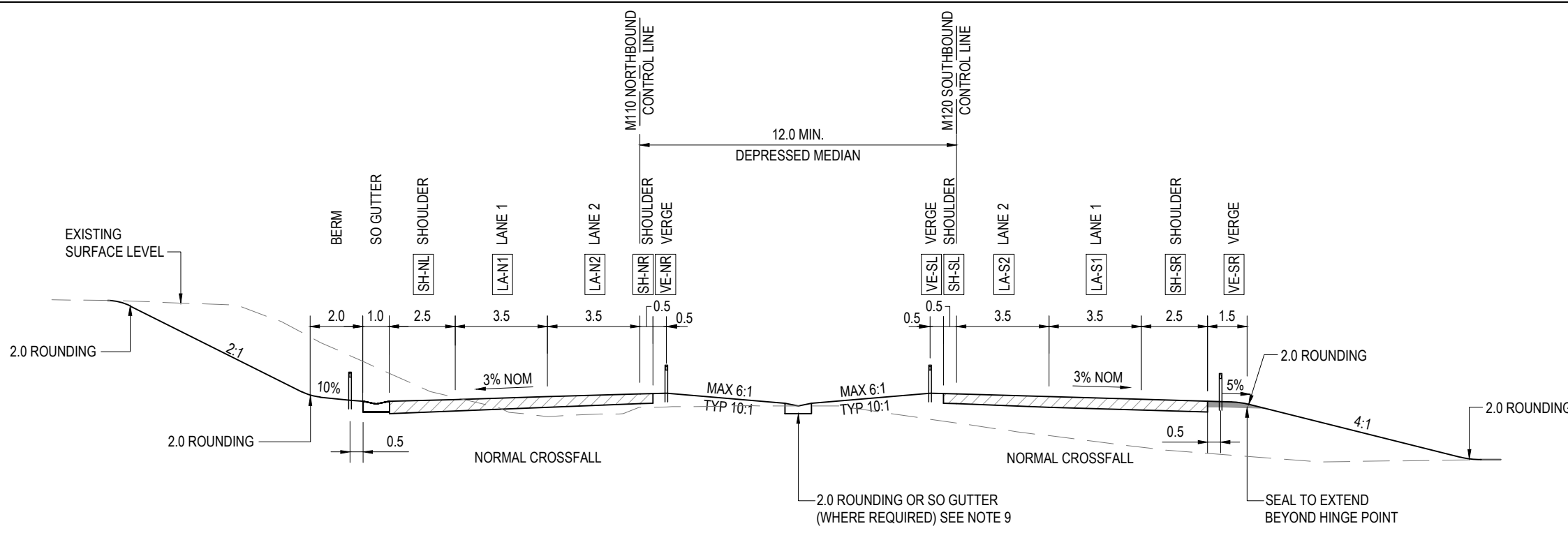
TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
12m DEPRESSED MEDIAN IN SHALLOW CUT (SUPERELEVATION)
SCALE 1:200

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 2:08:08 PM		PLOT BY Franl. Bathan		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 2 4 6 8 10 SCALE 1:200m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		SHEET No. 1 OF 13 RMS REGISTRATION No. DS2016/000619 PART 5 SHEET No. RA-A-51201 ISSUE A	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				EDMS No. SF2015/118045		ISSUE	

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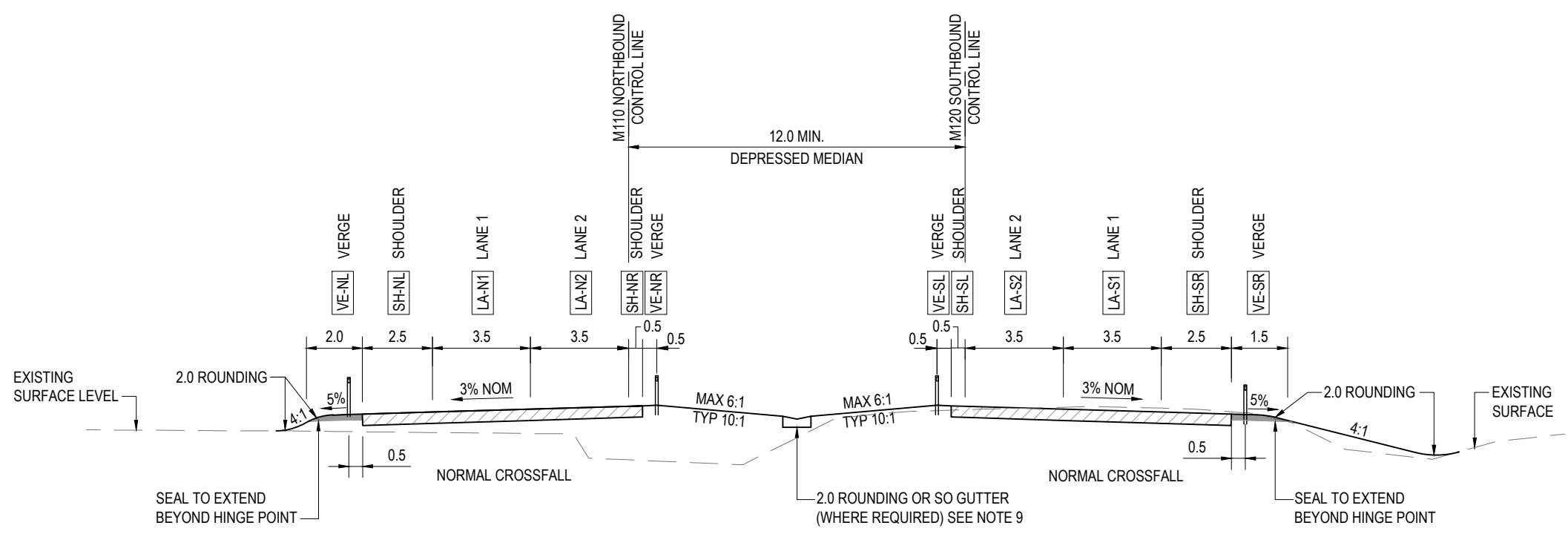


TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
12m DEPRESSED MEDIAN SHALLOW CUT/FILL (± 2.5m)
SCALE 1:200

LEGEND

	WIRE ROPE SAFETY BARRIER (WRSB)
	GUIDEPOSTS
	W BEAM GUARD RAIL
	BRIDGE BARRIER
	EXISTING SURFACE
	PROPOSED PAVEMENT
	EXISTING PAVEMENT

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 2. FOR VERGE TREATMENT AND ROUNDING DETAILS, REFER TO ROAD PAVEMENT DESIGN LOT 0-81-RV-01.
 3. FOR PAVEMENT EDGE AND SUBSURFACE DRAINAGE DETAILS, REFER TO ROAD PAVEMENT DESIGN LOT RV.
 4. FOR FENCING AND MAINTENANCE ACCESS EXTENTS, REFER TO FENCING DESIGN LOT RE.
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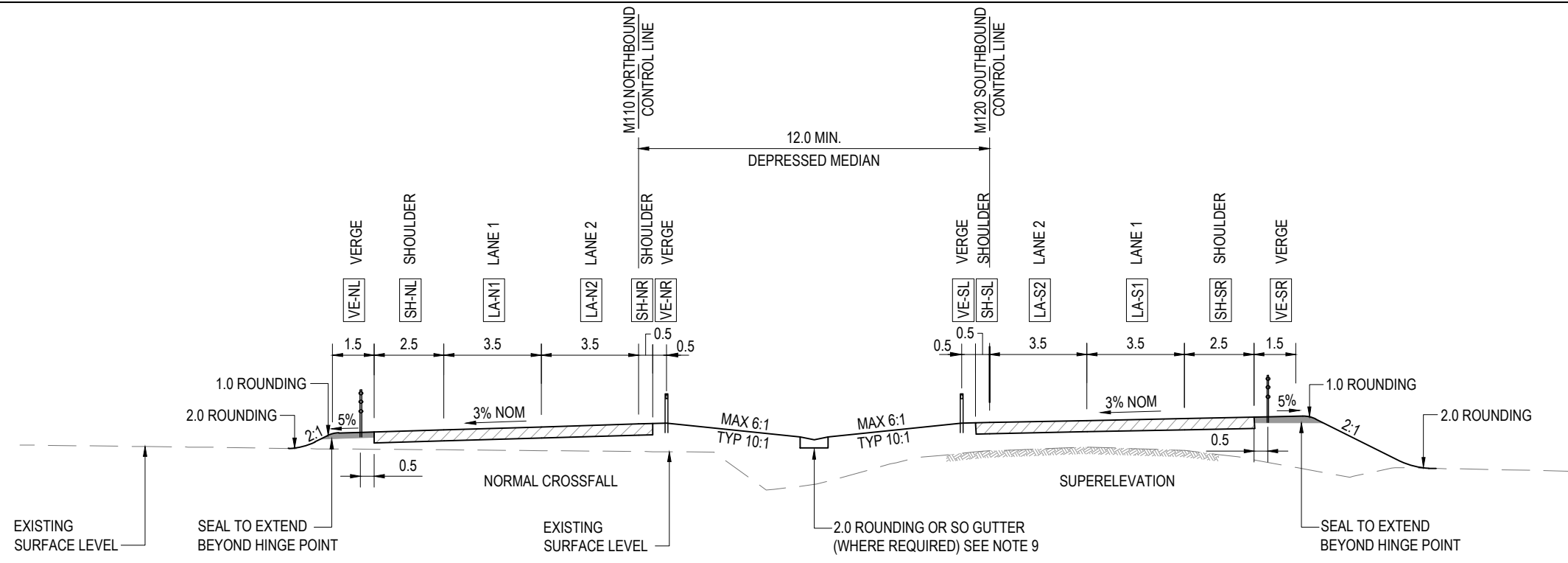
TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
12m DEPRESSED MEDIAN SHALLOW FILL (± 2.5m)
SCALE 1:200

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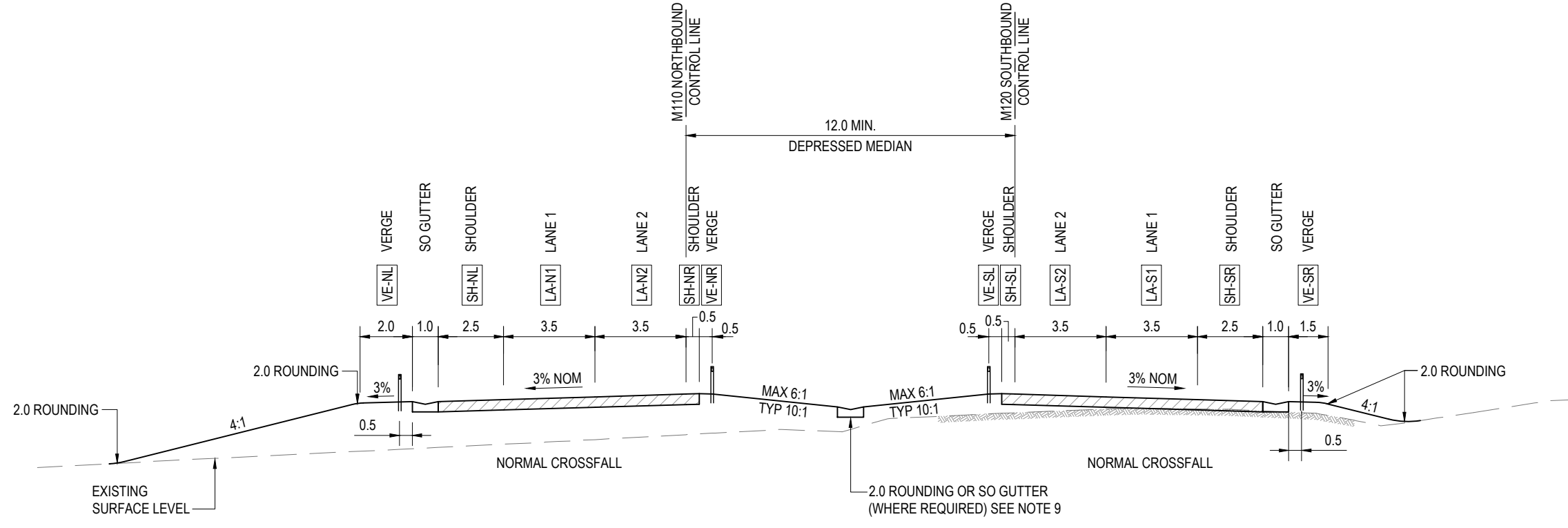
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 2:08:11 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3	
WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 2 4 6 8 10 SCALE 1:200m	DRAWINGS / DESIGN PREPARED BY 		Transport Roads & Maritime Services PACIFIC HIGHWAY OFFICE GRAFTON	WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 TYPICAL SECTIONS SHEET No. 2 OF 13	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619 PREPARED FOR PACIFIC HIGHWAY OFFICE GRAFTON	PART 5 ISSUE A	
ISSUED FOR CONSTRUCTION		TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045 SHEET No. RA-A-51202	ISSUE A

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TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
12m DEPRESSED MEDIAN SHALLOW FILL (SUPERELEVATION)
SCALE 1:200



TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
12m DEPRESSED MEDIAN SHALLOW FILL WITH SO GUTTER AND WRSB (IN SENSITIVE WATER CATCHMENTS)
SCALE 1:200

LEGEND

	WIRE ROPE SAFETY BARRIER (WRSB)
	GUIDEPOSTS
	W BEAM GUARD RAIL
	BRIDGE BARRIER
	EXISTING SURFACE
	PROPOSED PAVEMENT
	EXISTING PAVEMENT

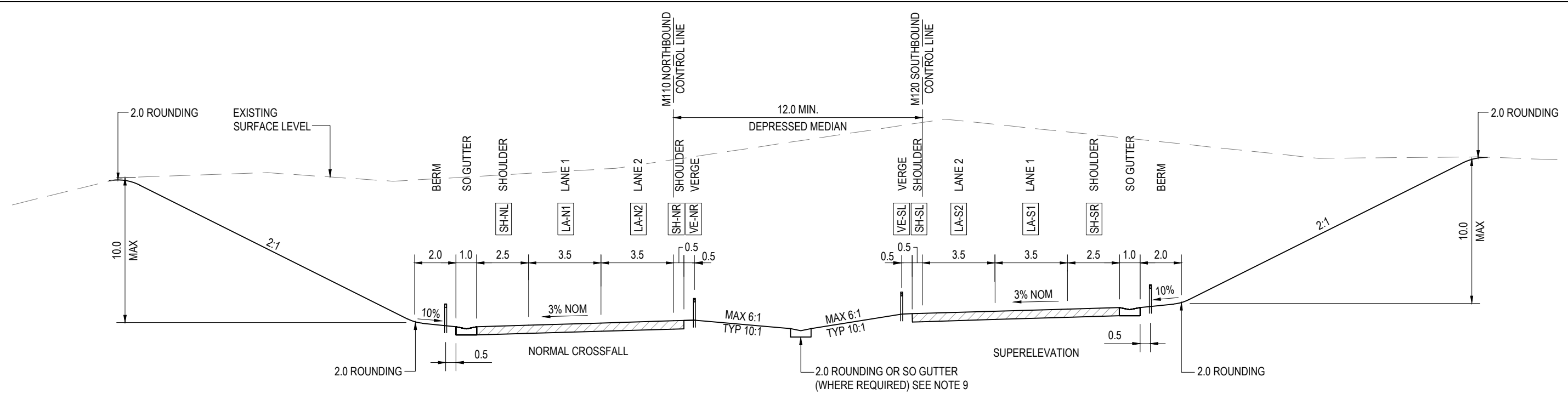
- NOTES**
1. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE
 2. FOR VERGE TREATMENT AND ROUNDING DETAILS, REFER TO ROAD PAVEMENT DESIGN LOT 0-81-RV-01.
 3. FOR PAVEMENT EDGE AND SUBSURFACE DRAINAGE DETAILS, REFER TO ROAD PAVEMENT DESIGN LOT RV.
 4. FOR FENCING AND MAINTENANCE ACCESS EXTENTS, REFER TO FENCING DESIGN LOT RE.
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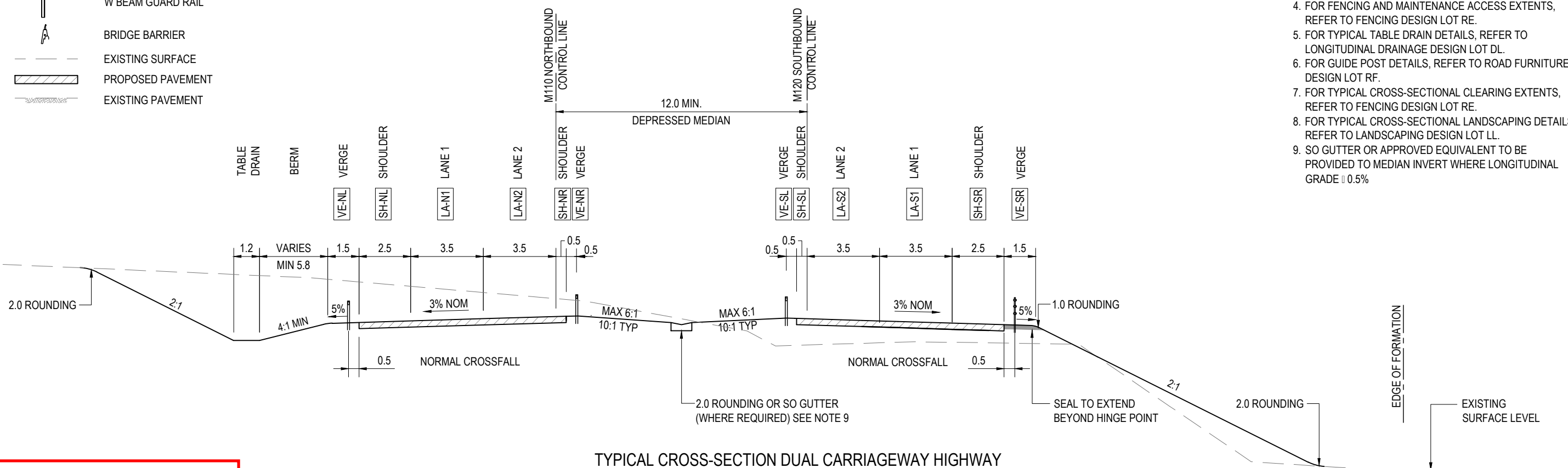
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DESIGN LOT CODE A-81-RA-02 WVR No. APPROVAL - AH	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt SCALES ON A3 SIZE DRAWING 0 2 4 6 8 10 SCALE 1:200m CO-ORDINATE SYSTEM MGA ZONE 56 HEIGHT DATUM AHD	PLOT DATE / TIME 9 Decem: er 2016 2:08:14 PM PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 TYPICAL SECTIONS SHEET No. 3 OF 13 PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DRAWN</td> <td style="width: 50%;">V.LOUISE</td> <td style="width: 50%;">DATE</td> <td style="width: 50%;">09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> <td></td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> <td></td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> <td></td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> <td></td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> <td></td> </tr> </table>	DRAWN	V.LOUISE	DATE	09.12.16	DRG CHECK	A.FRENCH	09.12.16		DESIGN	N.CUPAC	09.12.16		DESIGN CHECK	R.PRAST	09.12.16		DESIGN MNGR	B.HANCOCK	09.12.16		PROJECT MNGR	A.HORTON	09.12.16	
DRAWN	V.LOUISE	DATE	09.12.16																									
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PROJECT MNGR	A.HORTON	09.12.16																										
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		DRAWINGS / DESIGN PREPARED BY 		CLIENT Transport Roads & Maritime Services																								
RMS REGISTRATION No. DS2016/000619		SHEET No. 5 RA-A-51203		ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51203 ISSUE A																								

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**TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
12m DEPRESSED MEDIAN CUT (± 2.5m ± 10m) (SUPERELEVATION)**
SCALE 1:200



**TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
12m DEPRESSED MEDIAN CUT/FILL WITH TABLE DRAIN (NORMAL CROSSFALL)**
SCALE 1:200

- LEGEND**
- WIRE ROPE SAFETY BARRIER (WRSB)
 - GUIDEPOSTS
 - W BEAM GUARD RAIL
 - BRIDGE BARRIER
 - EXISTING SURFACE
 - PROPOSED PAVEMENT
 - EXISTING PAVEMENT

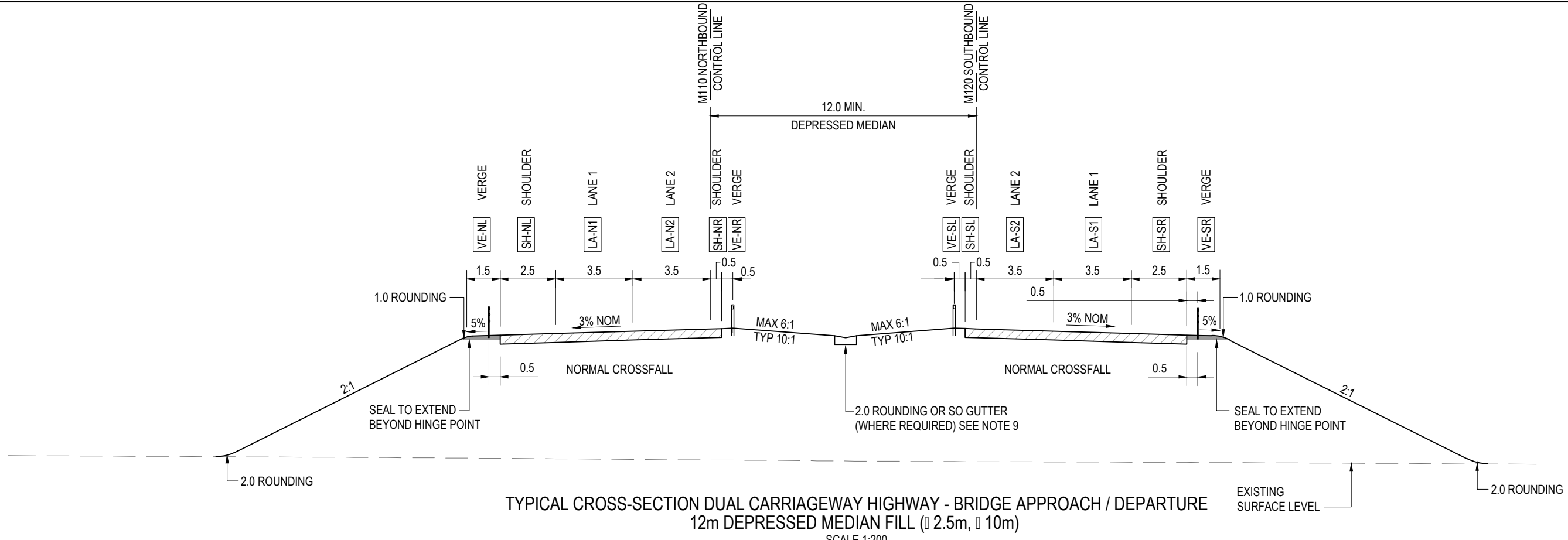
- NOTES**
1. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE
 2. FOR VERGE TREATMENT AND ROUNDING DETAILS, REFER TO ROAD PAVEMENT DESIGN LOT 0-81-RV-01.
 3. FOR PAVEMENT EDGE AND SUBSURFACE DRAINAGE DETAILS, REFER TO ROAD PAVEMENT DESIGN LOT RV.
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 5. FOR TYPICAL TABLE DRAIN DETAILS, REFER TO LONGITUDINAL DRAINAGE DESIGN LOT DL.
 6. FOR GUIDE POST DETAILS, REFER TO ROAD FURNITURE DESIGN LOT RF.
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 8. FOR TYPICAL CROSS-SECTIONAL LANDSCAPING DETAILS, REFER TO LANDSCAPING DESIGN LOT LL.
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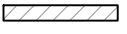

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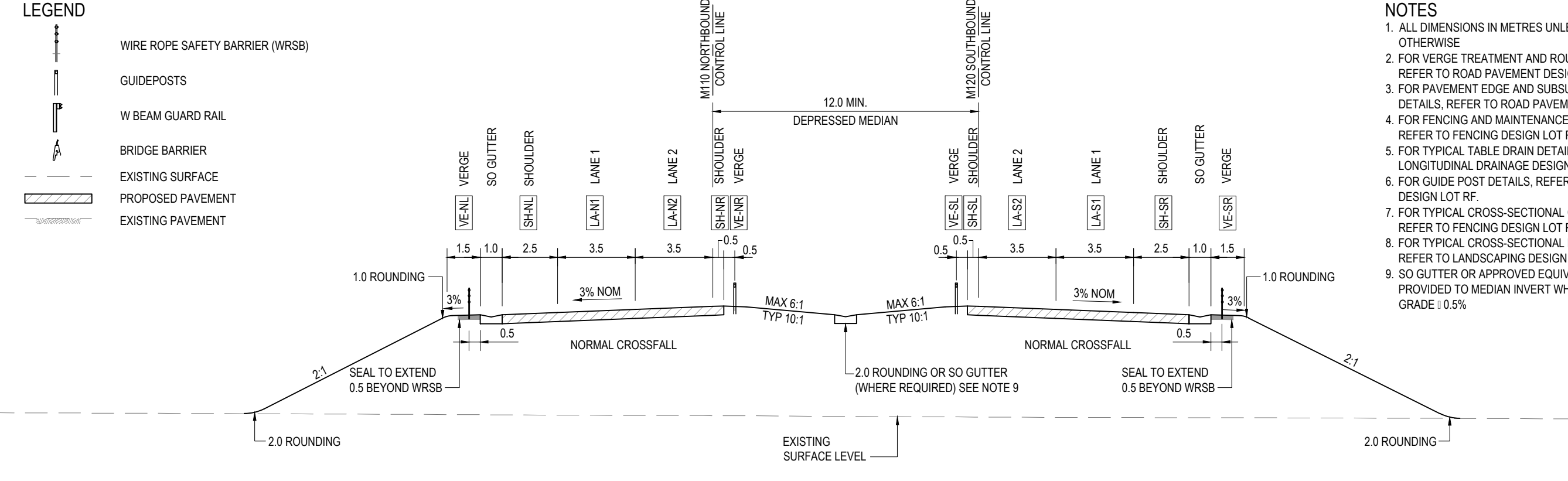
TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY - BRIDGE APPROACH / DEPARTURE
12m DEPRESSED MEDIAN FILL (□ 2.5m, □ 10m)
SCALE 1:200

LEGEND

-  WIRE ROPE SAFETY BARRIER (WRSB)
-  GUIDEPOSTS
-  W BEAM GUARD RAIL
-  BRIDGE BARRIER
-  EXISTING SURFACE
-  PROPOSED PAVEMENT
-  EXISTING PAVEMENT

NOTES

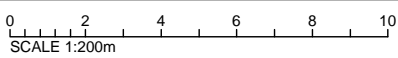


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





TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
12m DEPRESSED MEDIAN FILL (□ 2.5m, □ 10m) WITH SO GUTTER (IN SENSITIVE WATER CATCHMENTS)
SCALE 1:200

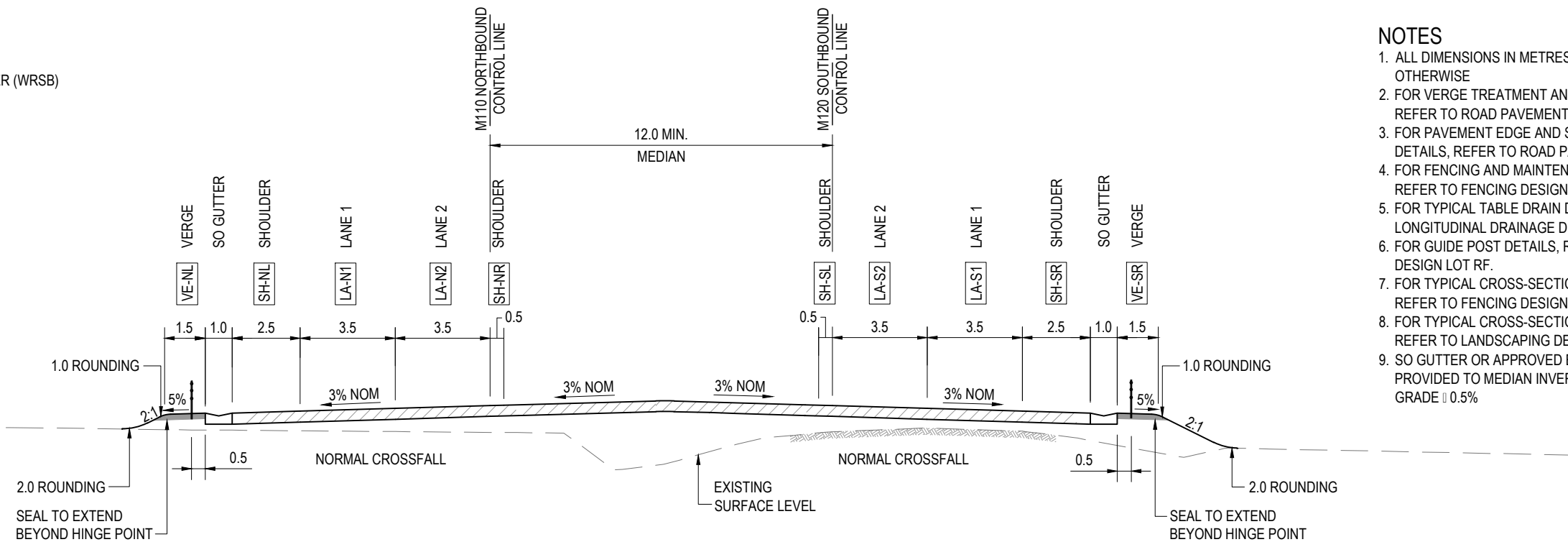
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LEGEND

-  WIRE ROPE SAFETY BARRIER (WRSB)
-  GUIDEPOSTS
-  W BEAM GUARD RAIL
-  BRIDGE BARRIER
-  EXISTING SURFACE
-  PROPOSED PAVEMENT
-  EXISTING PAVEMENT



**TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
12m MEDIAN EMERGENCY CROSSOVER**
SCALE 1:200




NOTES

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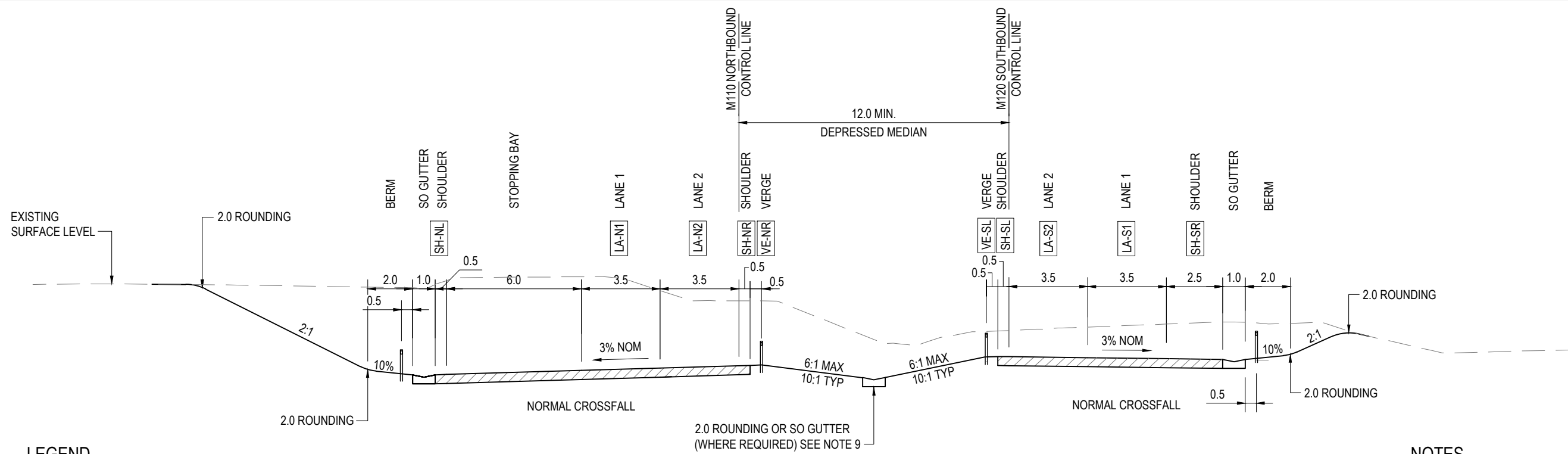
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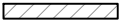

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CO-ORDINATE SYSTEM MGA ZONE 56			HEIGHT DATUM AHD		
				 Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	
				RMS REGISTRATION No. DS2016/000619 SHEET No. 6 OF 13 PART 5 ISSUE A	
				EDMS No. SF2015/118045 SHEET No. RA-A-51206 ISSUE A	

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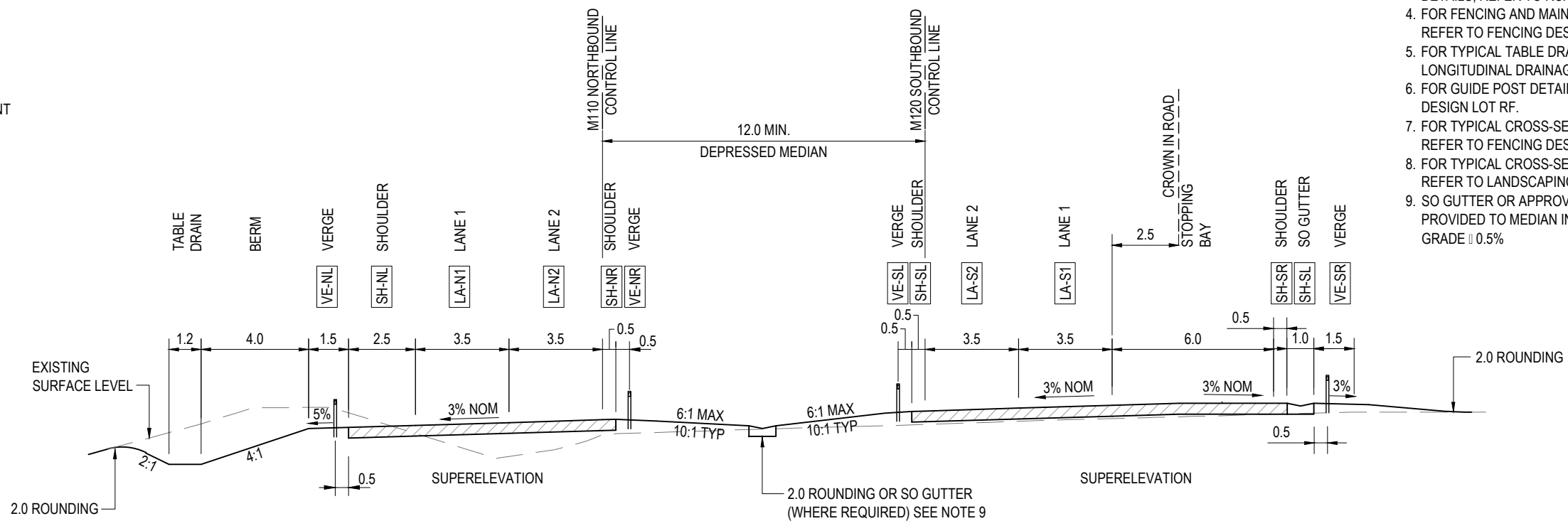
**TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
12m DEPRESSED MEDIAN AT STOPPING BAY**
SCALE 1:200

LEGEND

-  WIRE ROPE SAFETY BARRIER (WRSB)
-  GUIDEPOSTS
-  W BEAM GUARD RAIL
-  BRIDGE BARRIER
-  EXISTING SURFACE
-  PROPOSED PAVEMENT
-  EXISTING PAVEMENT

NOTES




1. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE
2. FOR VERGE TREATMENT AND ROUNDING DETAILS, REFER TO ROAD PAVEMENT DESIGN LOT 0-81-RV-01.
3. FOR PAVEMENT EDGE AND SUBSURFACE DRAINAGE DETAILS, REFER TO ROAD PAVEMENT DESIGN LOT RV.
4. FOR FENCING AND MAINTENANCE ACCESS EXTENTS, REFER TO FENCING DESIGN LOT RE.
5. FOR TYPICAL TABLE DRAIN DETAILS, REFER TO LONGITUDINAL DRAINAGE DESIGN LOT DL.
6. FOR GUIDE POST DETAILS, REFER TO ROAD FURNITURE DESIGN LOT RF.
7. FOR TYPICAL CROSS-SECTIONAL CLEARING EXTENTS, REFER TO FENCING DESIGN LOT RE.
8. FOR TYPICAL CROSS-SECTIONAL LANDSCAPING DETAILS, REFER TO LANDSCAPING DESIGN LOT LL.
9. SO GUTTER OR APPROVED EQUIVALENT TO BE PROVIDED TO MEDIAN INVERT WHERE LONGITUDINAL GRADE \geq 0.5%



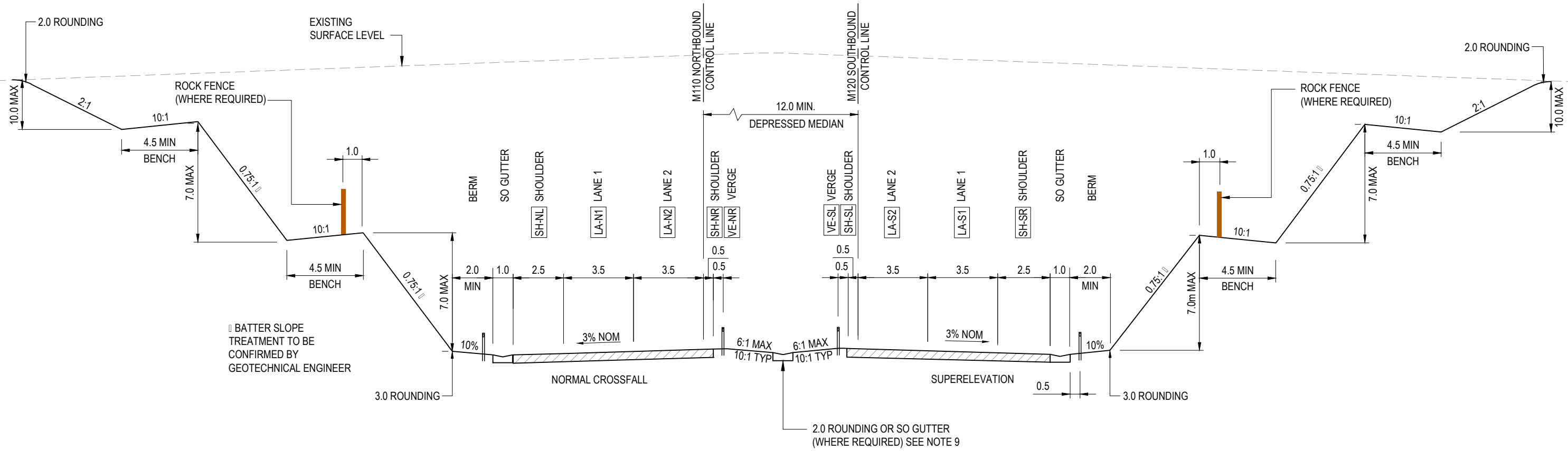
**TYPICAL CROSS-SECTION 12m DEPRESSED MEDIAN
12m DEPRESSED MEDIAN AT STOPPING BAY (SUPERELEVATION)**
SCALE 1:200

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ACCEPTED FOR CONSTRUCTION

	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 2:08:27 PM
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 2 4 6 8 10 SCALE 1:200m	DRAWINGS / DESIGN PREPARED BY  
	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
			CLIENT  Transport Roads & Maritime Services
			CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 TYPICAL SECTIONS SHEET No. 7 OF 13
			RMS REGISTRATION No. DS2016/000619
			ISSUE STATUS ISSUED FOR CONSTRUCTION
			EDMS No. SF2015/118045
			SHEET No. RA-A-51207
			ISSUE A

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TYPICAL CROSS SECTION DUAL CARRIAGEWAY HIGHWAY
12m DEPRESSED MEDIAN DEEP CUT (7m) WITH BENCHING
SCALE 1:200

LEGEND

- WIRE ROPE SAFETY BARRIER (WRSB)
- GUIDEPOSTS
- W BEAM GUARD RAIL
- BRIDGE BARRIER
- EXISTING SURFACE
- PROPOSED PAVEMENT
- EXISTING PAVEMENT

NOTES

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6. FOR GUIDE POST DETAILS, REFER TO ROAD FURNITURE DESIGN LOT RF.
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8. FOR TYPICAL CROSS-SECTIONAL LANDSCAPING DETAILS, REFER TO LANDSCAPING DESIGN LOT LL.
9. SO GUTTER OR APPROVED EQUIVALENT TO BE PROVIDED TO MEDIAN INVERT WHERE LONGITUDINAL GRADE 0.5%

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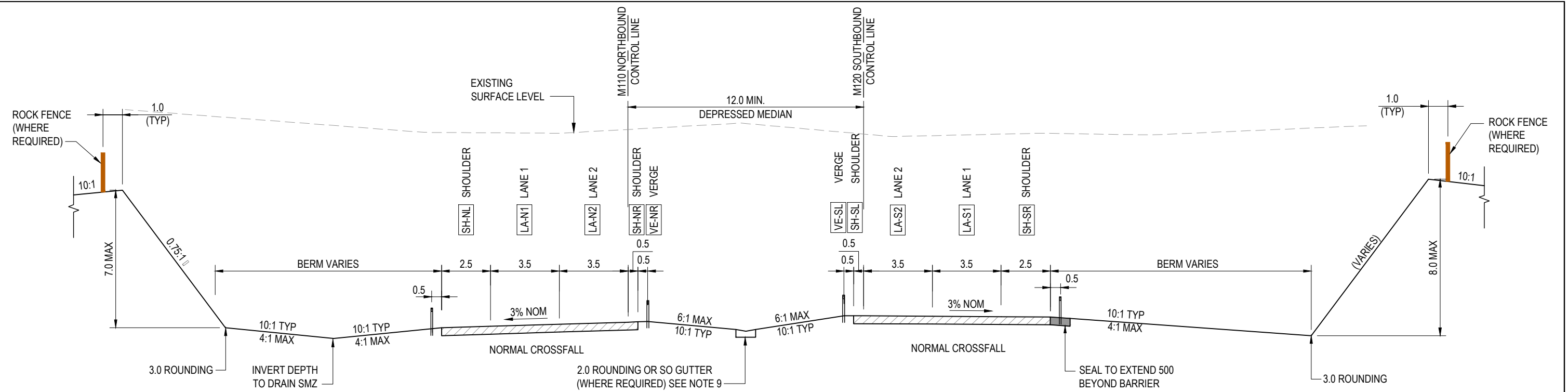
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A3

PART 5

ISSUE A

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**TYPICAL CROSS-SECTION
DUAL CARRIAGEWAY HIGHWAY
12m DEPRESSED MEDIAN TABLE DRAIN / WIDENED CUT**
SCALE 1:200

|| BATTER SLOPES TO BE CONFIRMED BY GEOTECHNICAL ENGINEER

- LEGEND**
- WIRE ROPE SAFETY BARRIER (WRSB)
 - GUIDEPOSTS
 - W BEAM GUARD RAIL
 - BRIDGE BARRIER
 - EXISTING SURFACE
 - PROPOSED PAVEMENT
 - EXISTING PAVEMENT

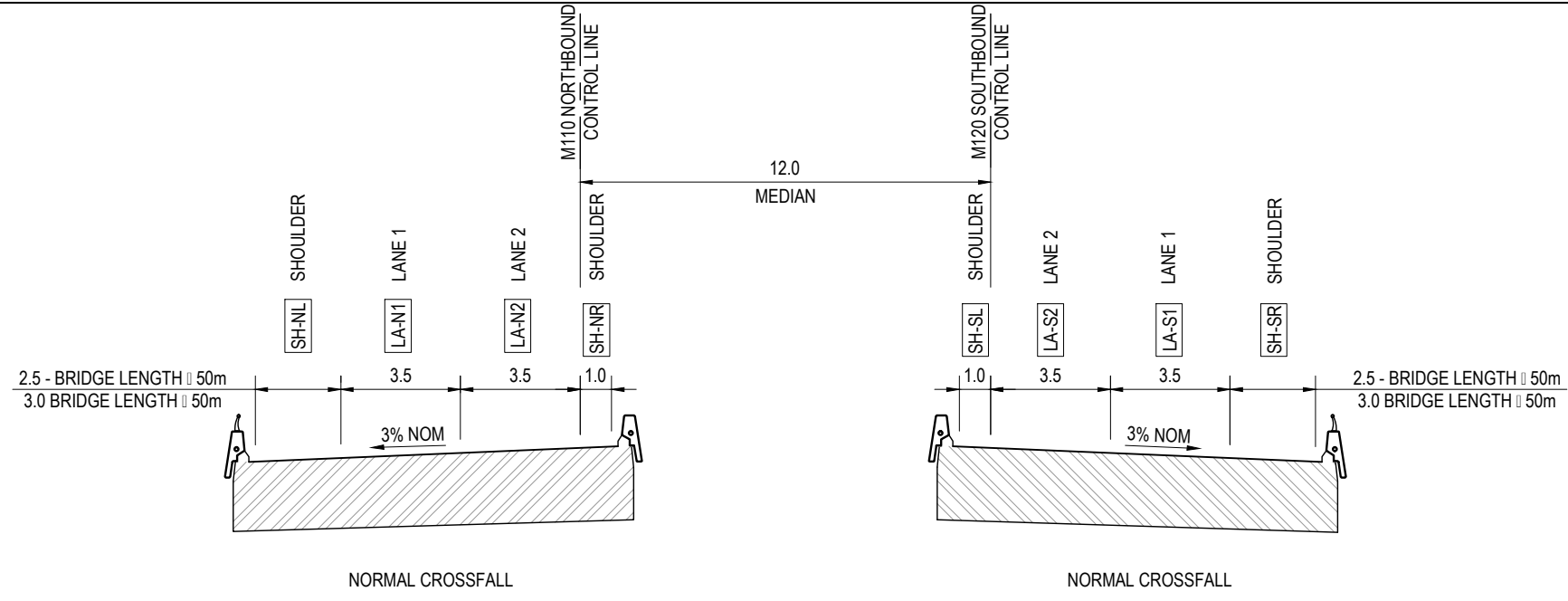
- NOTES**
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 - SO GUTTER OR APPROVED EQUIVALENT TO BE PROVIDED TO MEDIAN INVERT WHERE LONGITUDINAL GRADE $\geq 0.5\%$

ACCEPTED FOR CONSTRUCTION

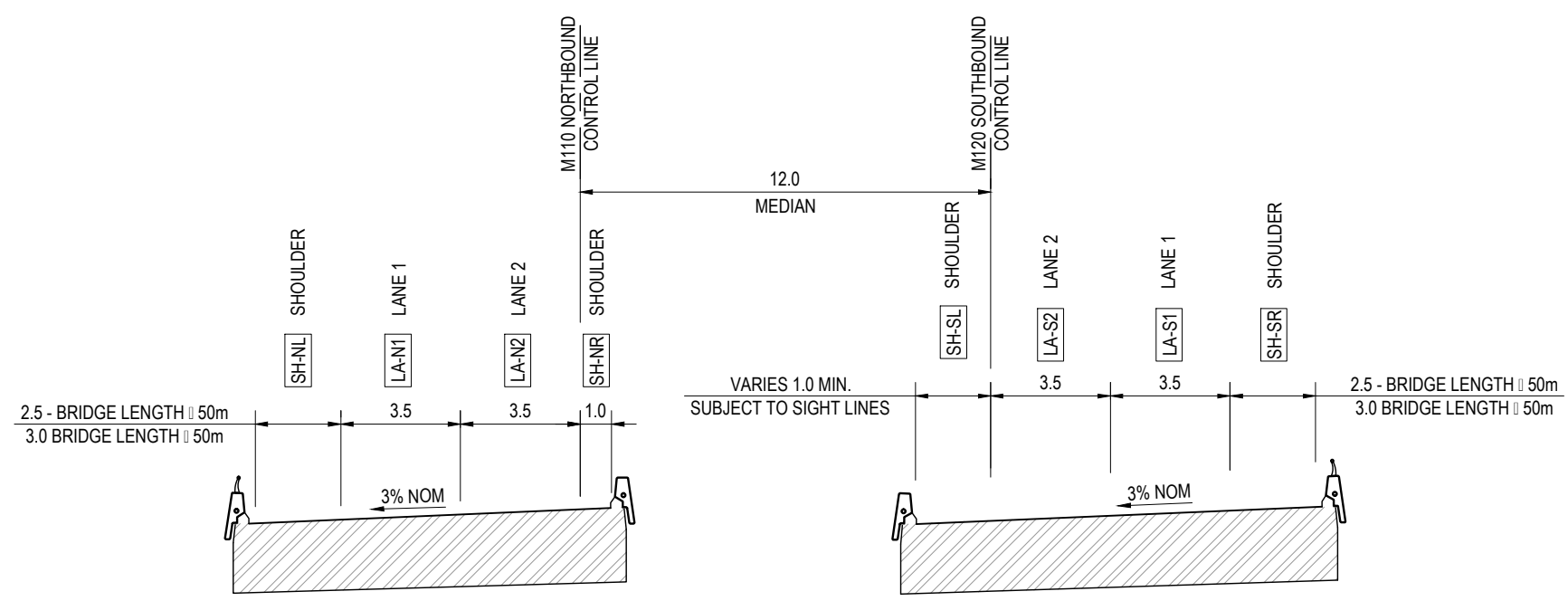
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 2:08:33 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 TYPICAL SECTIONS SHEET No. 9 OF 13	A3																					
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		DRAWINGS / DESIGN PREPARED BY 		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </tbody> </table>		TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16
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WVR No. APPROVAL - AH		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619																						
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51209																						
PART 5		ISSUE A		© Roads and Maritime Services																						

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TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
TWIN BRIDGE ARRANGEMENT
SCALE 1:200



TYPICAL CROSS-SECTION DUAL CARRIAGEWAY HIGHWAY
TWIN BRIDGE ARRANGEMENT (SUPERELEVATION)
SCALE 1:200

LEGEND

	WIRE ROPE SAFETY BARRIER (WRSB)
	GUIDEPOSTS
	W BEAM GUARD RAIL
	BRIDGE BARRIER
	EXISTING SURFACE
	PROPOSED PAVEMENT
	EXISTING PAVEMENT

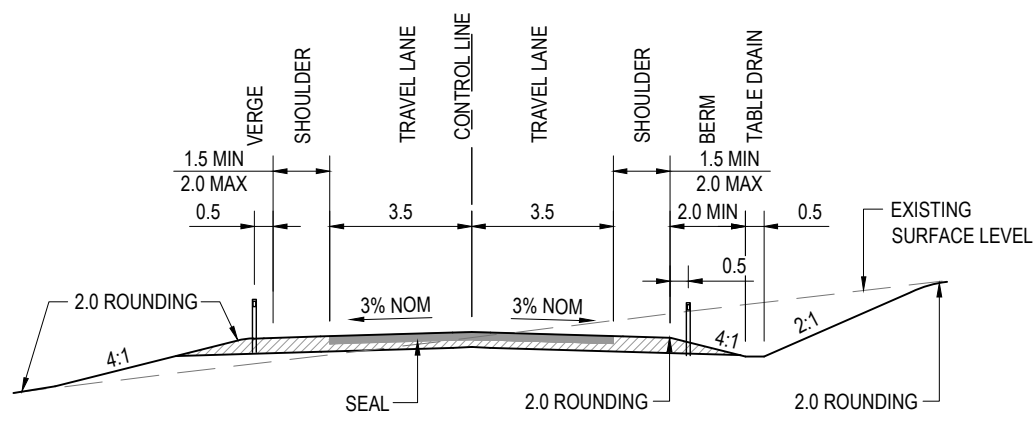
- NOTES**
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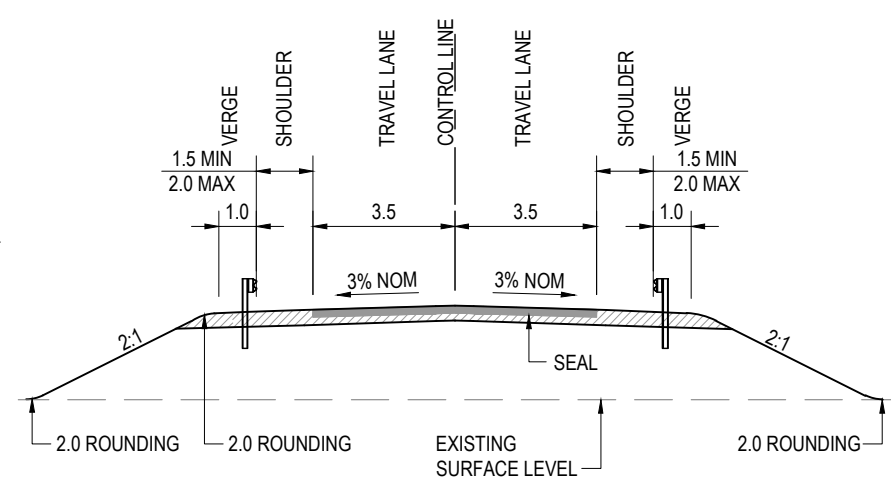
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DESIGN LOT CODE A-81-RA-02 WVR No. APPROVAL - AH	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt SCALES ON A3 SIZE DRAWING 0 2 4 6 8 10 SCALE 1:200m CO-ORDINATE SYSTEM MGA ZONE 56 HEIGHT DATUM AHD	DRAWINGS / DESIGN PREPARED BY 	PLOT DATE / TIME 9 Decem: er 2016 2:08:36 PM PLOT BY Fran: Batha	CLIENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 TYPICAL SECTIONS SHEET No. 10 OF 13 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51210 ISSUE A
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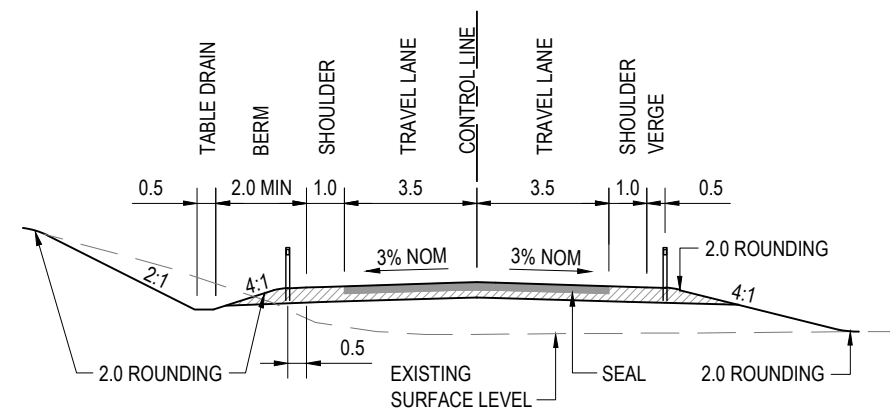
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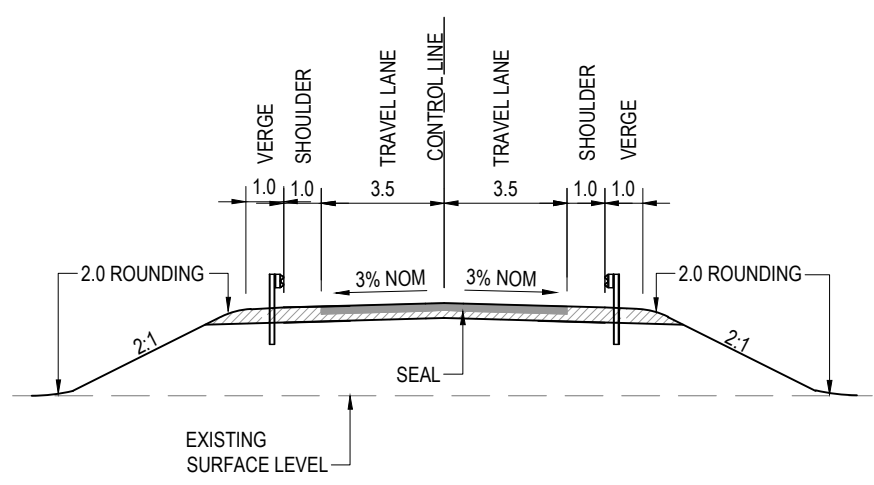
**MAJOR LOCAL ROAD IN CUT/FILL
(7.0m SEAL)**
SCALE 1:200



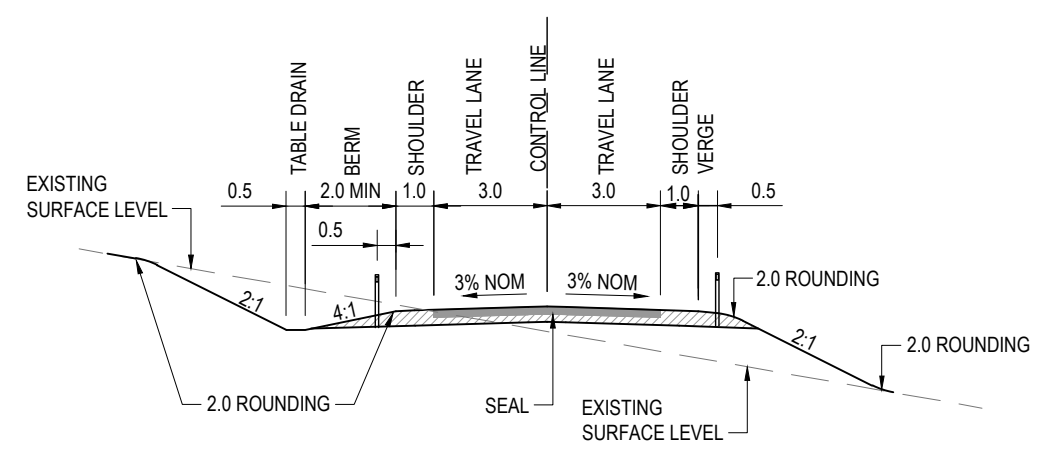
MAJOR LOCAL ROAD IN FILL WITH SAFETY BARRIER
SCALE 1:200



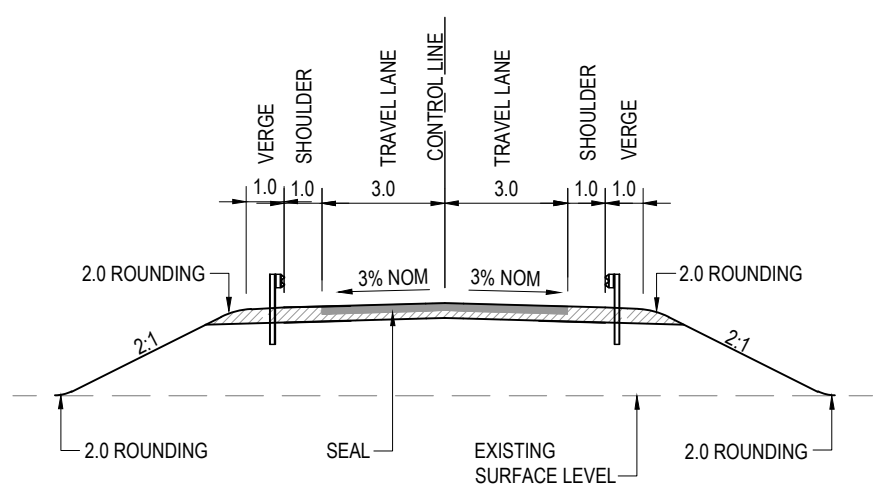
MINOR LOCAL ROAD IN CUT / FILL
SCALE 1:200



**MINOR LOCAL ROAD IN FILL WITH SAFETY BARRIER
(7.0m SEAL)**
SCALE 1:200



MINOR LOCAL ROAD IN CUT / FILL
SCALE 1:200



**MINOR LOCAL ROAD IN FILL WITH SAFETY BARRIER
(6.0m SEAL)**
SCALE 1:200

LEGEND

- WIRE ROPE SAFETY BARRIER (WRSB)
- GUIDEPOSTS
- W BEAM GUARD RAIL
- BRIDGE BARRIER
- EXISTING SURFACE
- PROPOSED PAVEMENT
- EXISTING PAVEMENT

LOCAL ROAD BRIDGE / OVERPASS / UNDERPASS	CLEARANCE (MIN.)	NO. OF LANES AND WIDTHS	MINIMUM SHOULDER WIDTH	ROAD TYPE
PORTION A				
WOOLI ROAD OVERPASS	5.3m	2 X 3.0m	2 X 1.0m	MINOR
MITCHELL ROAD UNDERPASS	4.6m	2 X 3.0m	2 X 0.5m	MINOR
FIRTH HEINZ OVERPASS	5.3m	2 X 3.0m	2 X 1.0m	MINOR
BOSTOCK ROAD OVERPASS	5.3m	2 X 3.0m	2 X 0.0m	MINOR
SOMERVALE ROAD UNDERPASS	5.3m	2 X 2.0m	2 X 1.0m	MINOR

LOCAL ROADS CROSS SECTION DIMENSIONS

NOTES

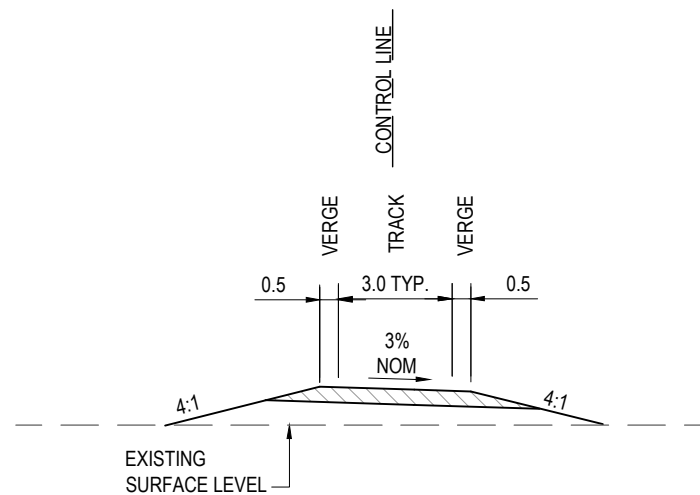
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ACCEPTED FOR CONSTRUCTION

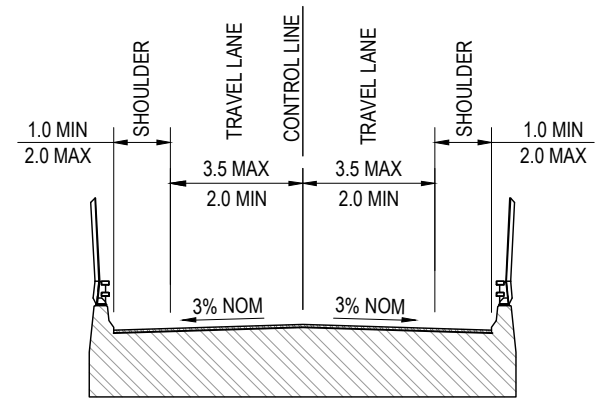
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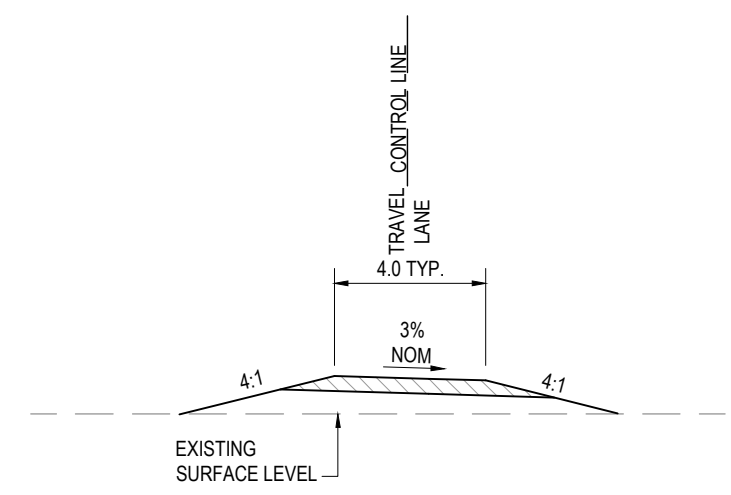
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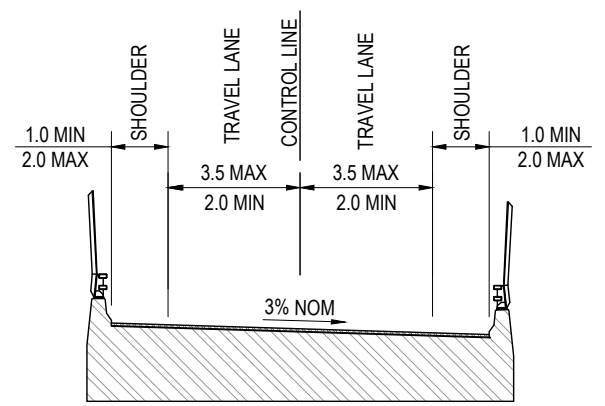
BASIN ACCESS
SCALE 1:200



RURAL OVERBRIDGE CROWNED
SCALE 1:200










PROPERTY ACCESS
SCALE 1:200



RURAL OVERBRIDGE WITH SUPERELEVATION
SCALE 1:200

LEGEND


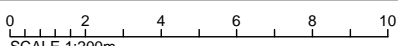


-  WIRE ROPE SAFETY BARRIER (WRSB)
-  GUIDEPOSTS
-  W BEAM GUARD RAIL
-  BRIDGE BARRIER
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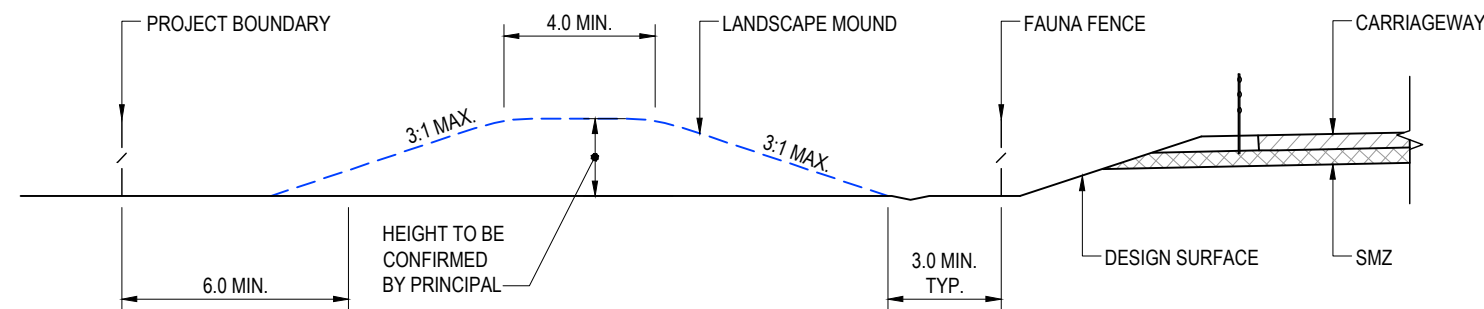
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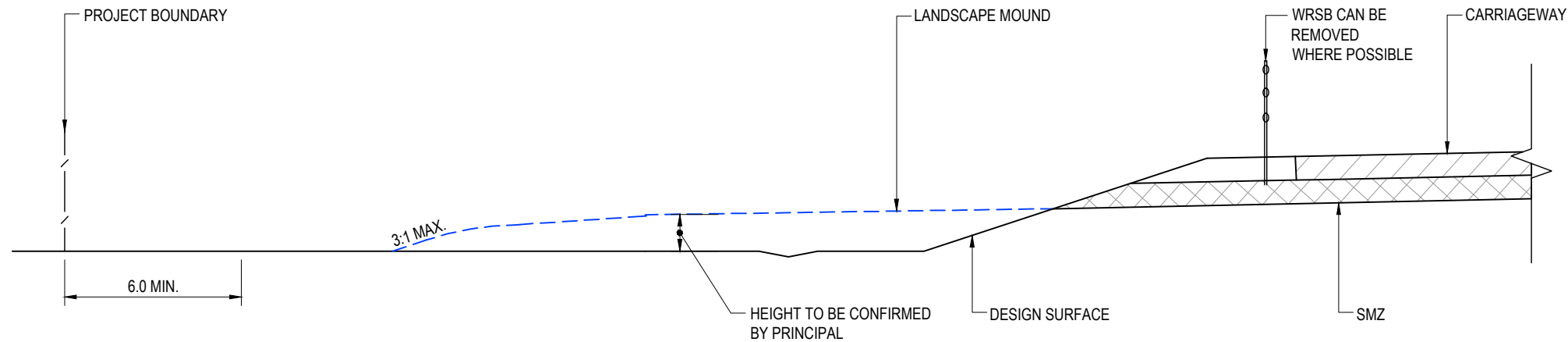
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			CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY																					
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	SCALES ON A3 SIZE DRAWING  SCALE 1:200m		DRAWINGS / DESIGN PREPARED BY  																					
	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </tbody> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16
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			RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION																					
			EDMS No. SF2015/118045 SHEET No. RA-A-51212 ISSUE A																					
			A3 PART 5 © Roads and Maritime Services																					

LEGEND

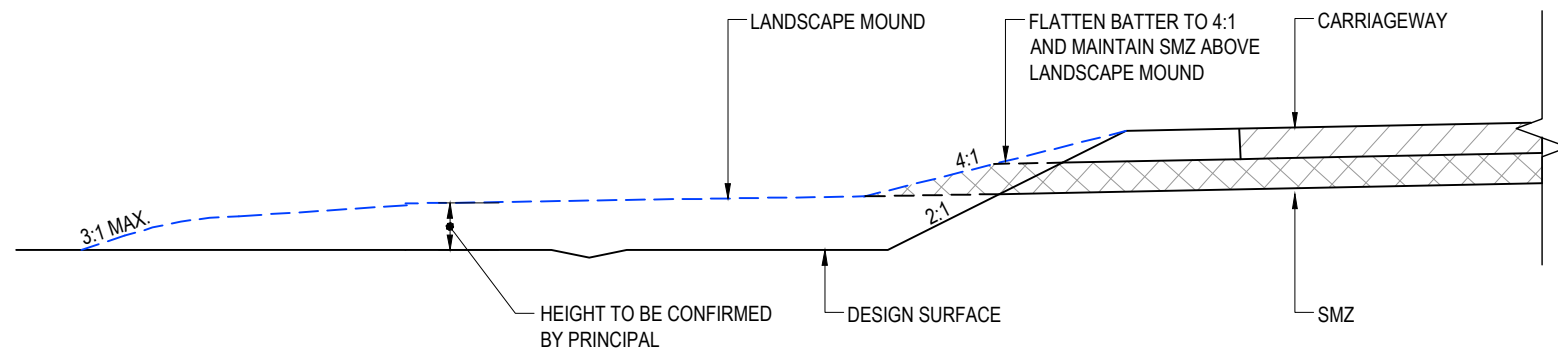
-  WIRE ROPE SAFETY BARRIER (WRSB)
-  GUIDEPOSTS
-  W BEAM GUARD RAIL
-  BRIDGE BARRIER
-  EXISTING SURFACE
-  PROPOSED PAVEMENT
-  EXISTING PAVEMENT



**TYPICAL CROSS SECTION OF
LANDSCAPE MOUND - RAISED SITUATION**
SCALE 1:200



**TYPICAL CROSS SECTION OF
LANDSCAPE MOUND - FILL SITUATION 2.5m**
SCALE 1:100



**TYPICAL CROSS SECTION OF
LANDSCAPE MOUND - FILL SITUATION 2.5m**
SCALE 1:100

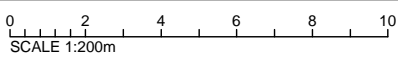


NOTES

1. MAX. SLOPE TO BE 3H:1V.
2. CRESTS AND TURNING POINTS TO BE ROUNDED WITH A RADIUS OF TWICE THE HEIGHT OF MOUND.
3. LOCALISED DRAINAGE IMPACTS OF LANDSCAPED MOUND TO BE ASSESSED BY THE CONTRACTOR ON SITE WITH TREATMENT APPROVED BY THE PRINCIPAL.
4. ADJUSTMENT OF DRAINAGE CHANNEL (IF REQUIRED) TO BE APPROVED BY THE PRINCIPAL.
5. SLOPES SHOULD VARY.
6. INFORMAL SHAPES RESPONDING TO LOCAL TOPOGRAPHY.
7. MARGINS OF SLOPES GRADED TO BLEND WITH ADJOINING LAND FORM.
8. MOUNDS TO BE TIED-IN TO THE ROADSIDE BATTER WHERE DRAINAGE ALLOWS.
9. SITE TOPSOIL WILL BE USED TO TOPSOIL MOUNDS TO A MINIMUM DEPTH OF 100mm THICK.
10. NOT ALL PROPOSED LANDSCAPE MOUNDS WILL NECESSARILY BE INSTALLED DUE TO THE UNKNOWN QUANTITY OF MATERIAL REMAINING FOLLOWING CONSTRUCTION OF MAIN WORKS.
11. LANDSCAPE MOUNDS WILL BE REVEGETATED BY HYDROMULCHING WITH SELECTED NATIVE GRASSES, SHRUBS AND TREES FROM THE EXTRACT.

MAY BE INCOMPLETE IF COPIED FROM ORIGINAL

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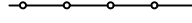



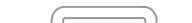


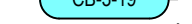



ACCEPTED FOR CONSTRUCTION

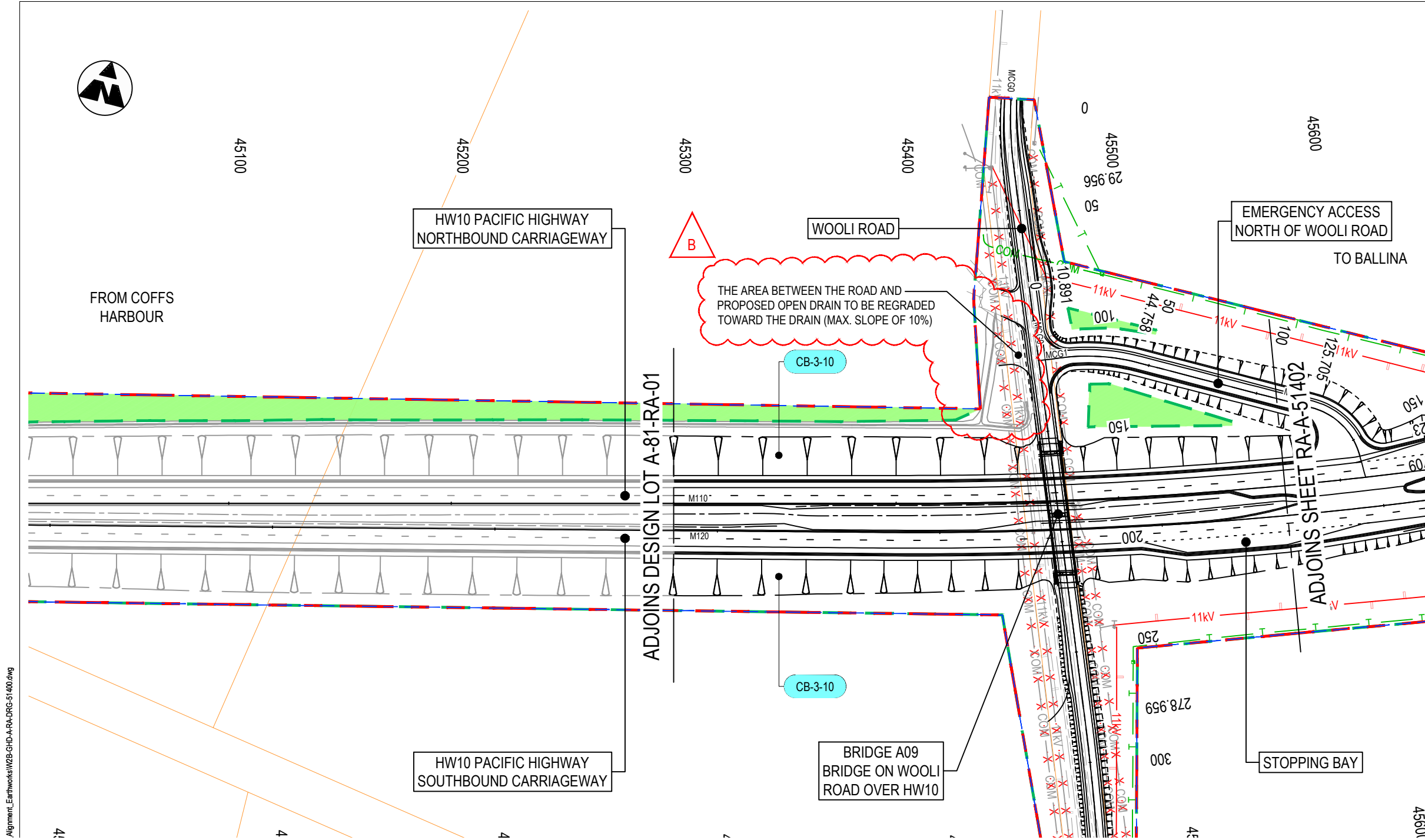
<p>DESIGN LOT CODE A-81-RA-02</p> <p>DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt</p>	<p>PLOT DATE / TIME 9 December 2016 2:08:45 PM</p> <p>PLOT BY Franz Bathan</p>	<p>CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 TYPICAL SECTIONS</p>	<p style="text-align: right;">A3</p>														
<p>WVR No. APPROVAL</p> <p>--- AH</p>	<p>SCALES ON A3 SIZE DRAWING</p>  <p>SCALE 1:200m</p>	<p>DRAWINGS / DESIGN PREPARED BY</p>  	<p>TITLE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>NAME</th><th>DATE</th></tr> <tr><td>V.LOUISE</td><td>09.12.16</td></tr> <tr><td>A.FRENCH</td><td>09.12.16</td></tr> <tr><td>N.CUPAC</td><td>09.12.16</td></tr> <tr><td>R.PRAST</td><td>09.12.16</td></tr> <tr><td>B.HANCOCK</td><td>09.12.16</td></tr> <tr><td>A.HORTON</td><td>09.12.16</td></tr> </table>	NAME	DATE	V.LOUISE	09.12.16	A.FRENCH	09.12.16	N.CUPAC	09.12.16	R.PRAST	09.12.16	B.HANCOCK	09.12.16	A.HORTON	09.12.16
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LEGEND

-  APPROVED PROJECT BOUNDARY (V11)
-  PROPOSED ACQUISITION BOUNDARY
-  CLEARING BOUNDARY
-  EXISTING CADASTRAL BOUNDARY
-  REFERENCE CONTROL STRING
-  WIRE ROPE SAFETY BARRIER
-  G4 BARRIER
-  POTENTIAL LANDSCAPE MOUNDS
-  PERMANENT DRAINAGE BASIN
-  CB-3-19 CUT/FILL TAG
-  PB-046000-N PERMANENT BASIN TAG
-  TB-048610-N TEMPORARY BASIN TAG
-  CL-069485 CULVERT TAG
-  NATIVE VEGETATION TO BE RETAINED
-  ENDANGERED ECOLOGICAL COMMUNITY (EEC) VEGETATION TO BE RETAINED
-  INDIGENOUS HERITAGE AREA
-  THREATENED FLORA (20150810) TO BE RETAINED
-  HOLLOW BEARING TREES (20151125) TO BE RETAINED



Alignment_Earthenworks\W2B-GHD-A-RA-DRG-51400.dwg

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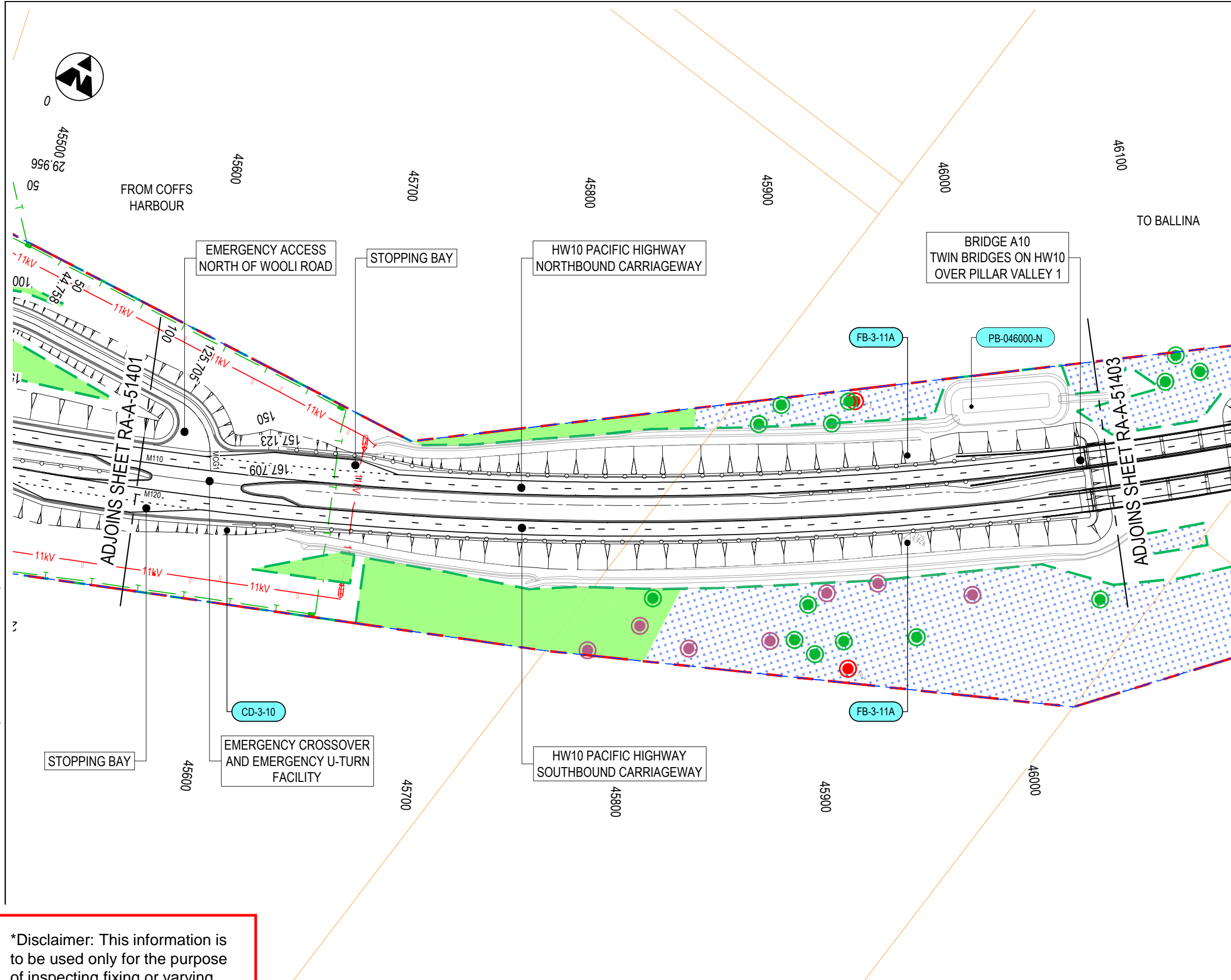
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NOTES

1. FOR FULL LEGEND REFER TO DRAWING RA-A-51151.
2. FOR GENERAL NOTES REFER TO DRAWINGS RA-A-51152.
3. WORKS OUTSIDE BOUNDARY SUBJECT TO APPROVAL OF PACIFIC COMPLETE CONSISTENCY ASSESSMENT.
4. TEMPORARY BASINS ARE NOT SHOWN FOR CLARITY. REFER TO A-81-DL-02 FOR DETAILS OF TEMPORARY BASINS.

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Dec 2016 3:47:31 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT SHEET No. 2 OF 24
WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMRS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51402 PART 5 ISSUE A

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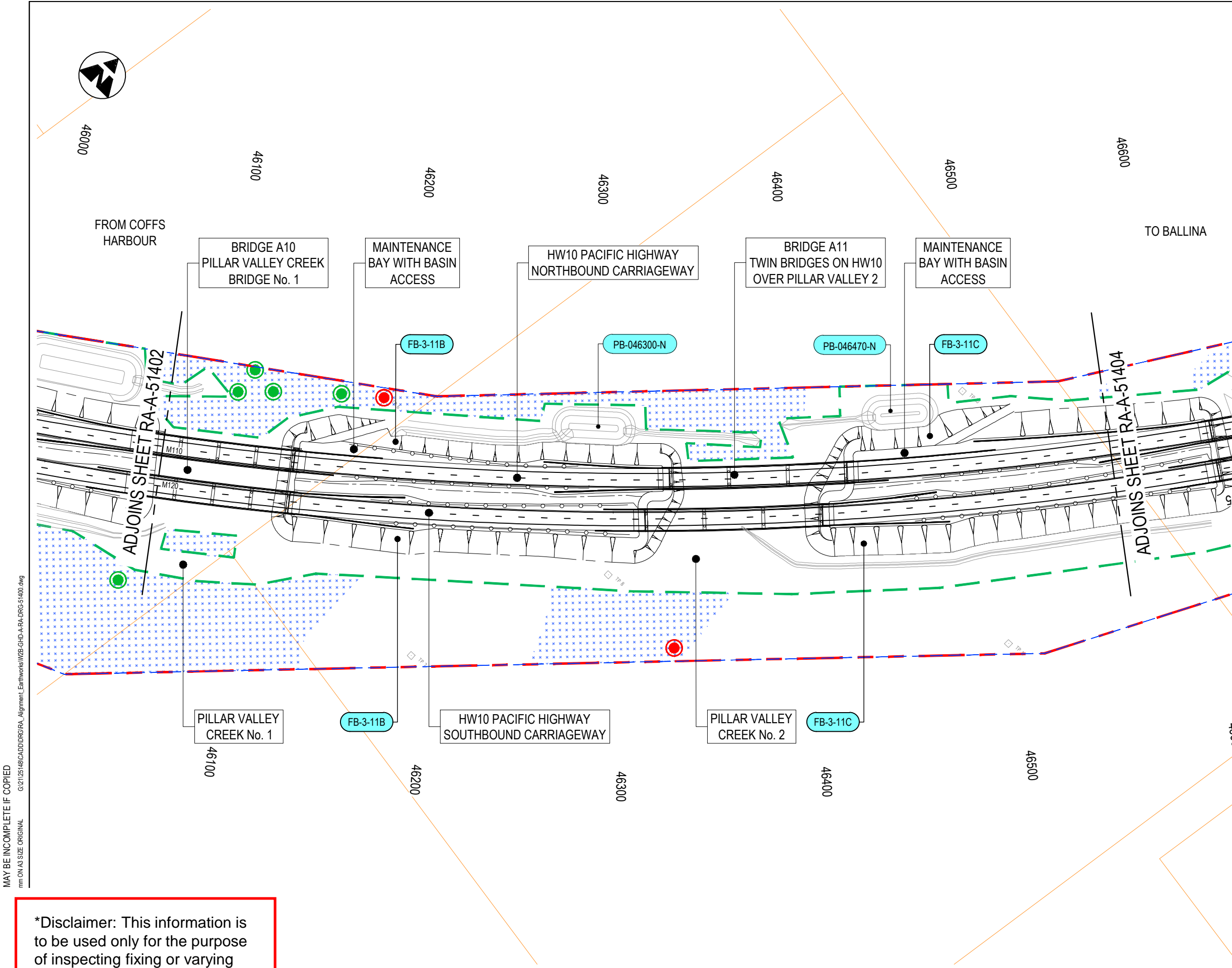
LEGEND

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- PROPOSED ACQUISITION BOUNDARY
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NOTES

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2. FOR GENERAL NOTES REFER TO DRAWINGS RA-A-51152.
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ACCEPTED FOR CONSTRUCTION



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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 3:47:35 PM	PLOT BY Fran: Batha
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT	
WVR No. APPROVAL -- AH		DRAWINGS / DESIGN PREPARED BY 	
SCALES ON A3 SIZE DRAWING SCALE 1:2000m		TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD	
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		SHEET No. 3 OF 24 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION	
EDMS No. SF2015/118045		SHEET No. RA-A-51403 ISSUE A	

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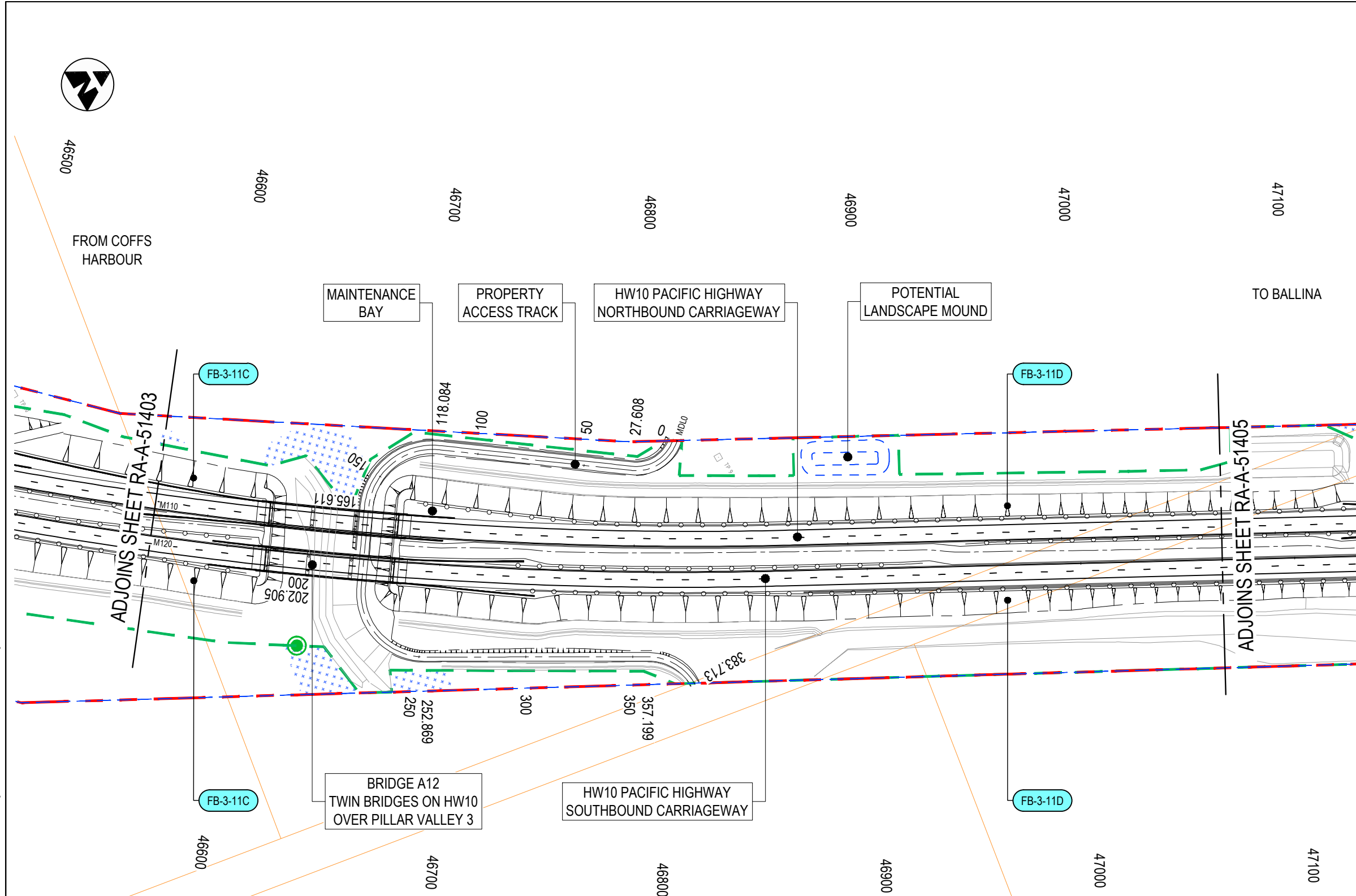
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	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 3:47:39 PM	PLOT BY Franz Bathen	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD		
			TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		SHEET No. 4 OF 24 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51404 PART 5 ISSUE A



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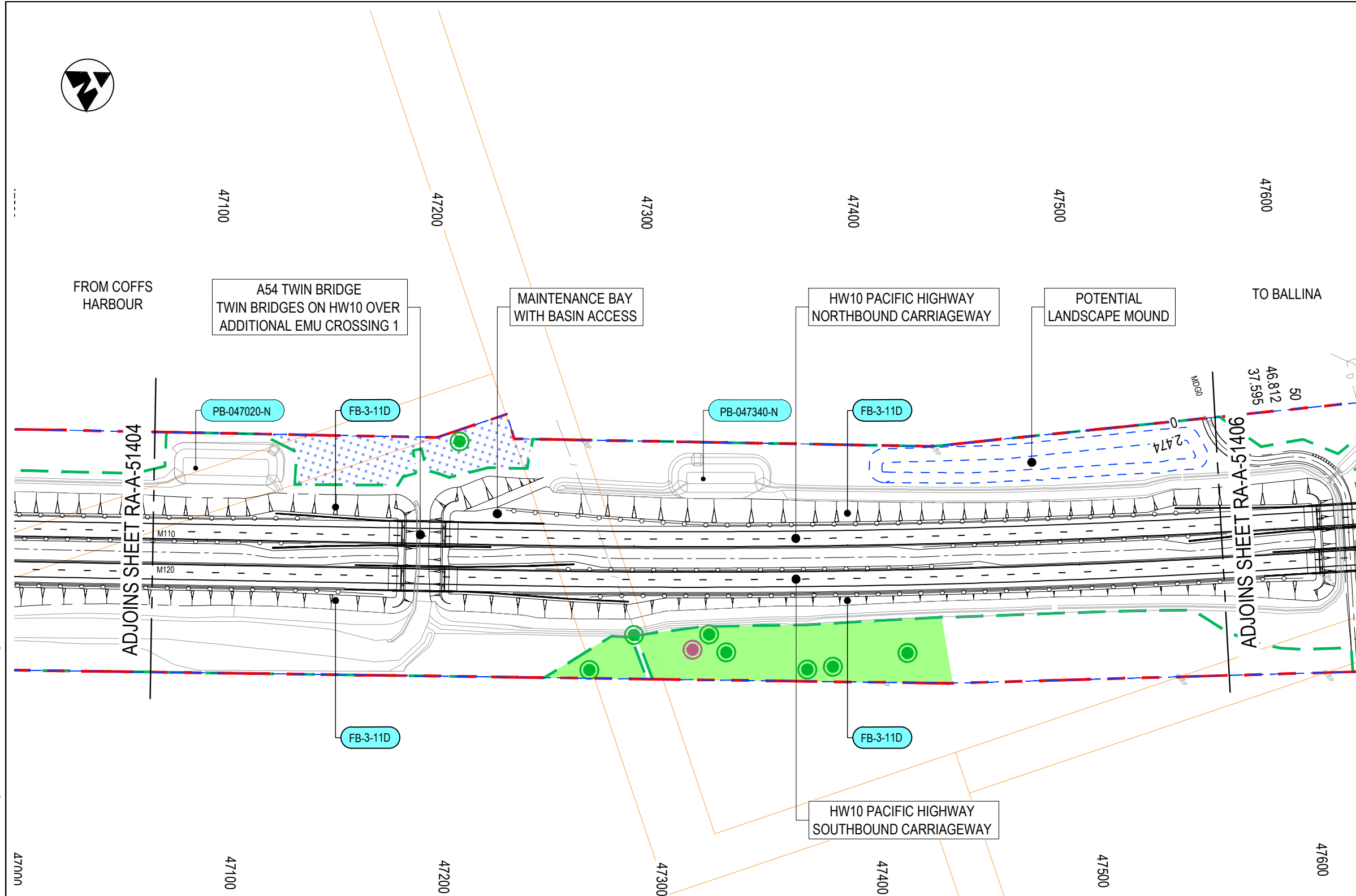
LEGEND

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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	SHEET No. 5 OF 24 5 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51405 A



FROM COFFS HARBOUR

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- EXISTING CADASTRAL BOUNDARY

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- WIRE ROPE SAFETY BARRIER
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POTENTIAL LANDSCAPE MOUNDS

PERMANENT DRAINAGE BASIN

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INDIGENOUS HERITAGE SITE

NOTES

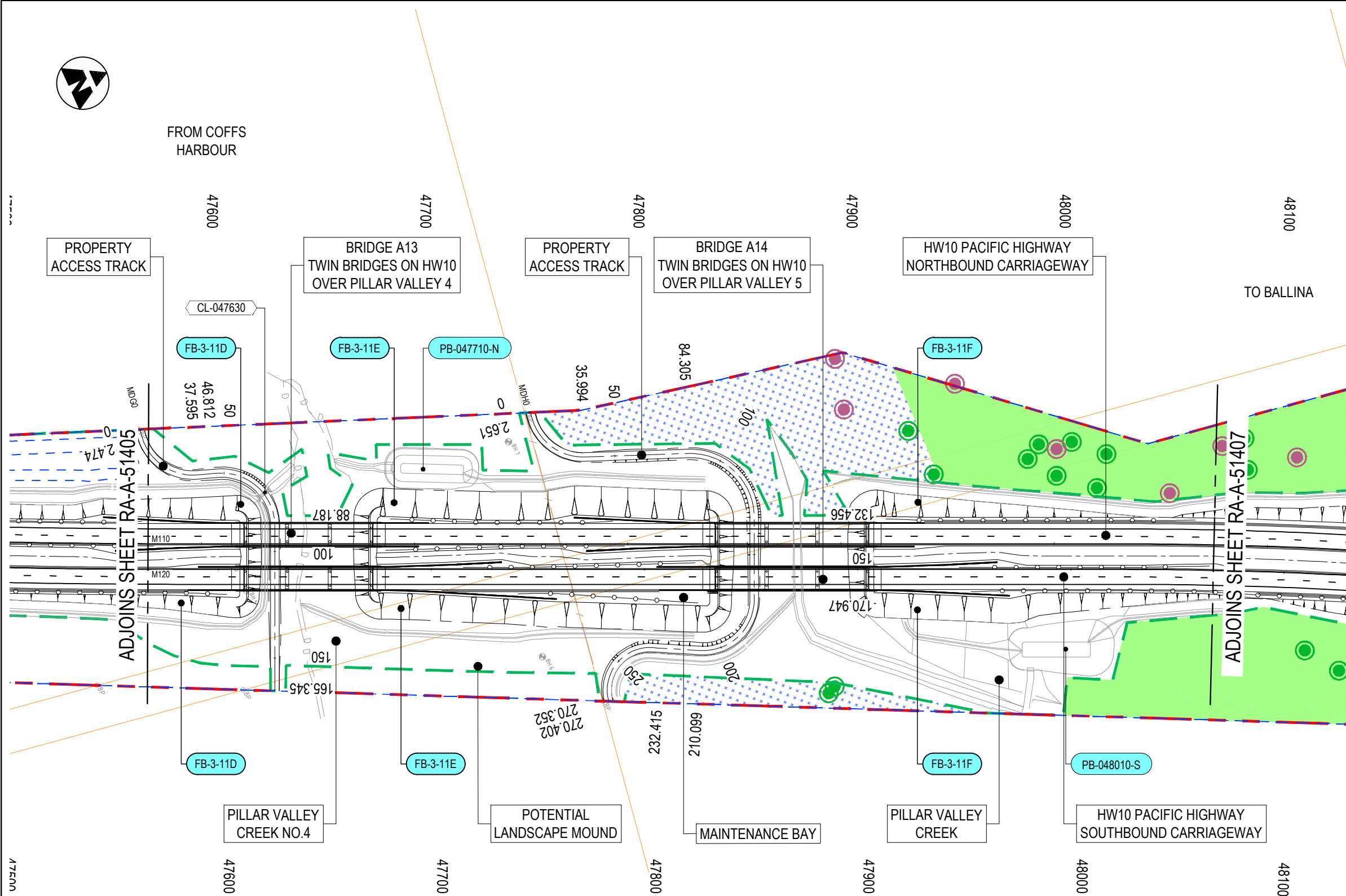
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175mm



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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 3:47:48 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT SHEET No. 6 OF 24	A3
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51406
				ISSUE A	© Roads and Maritime Services



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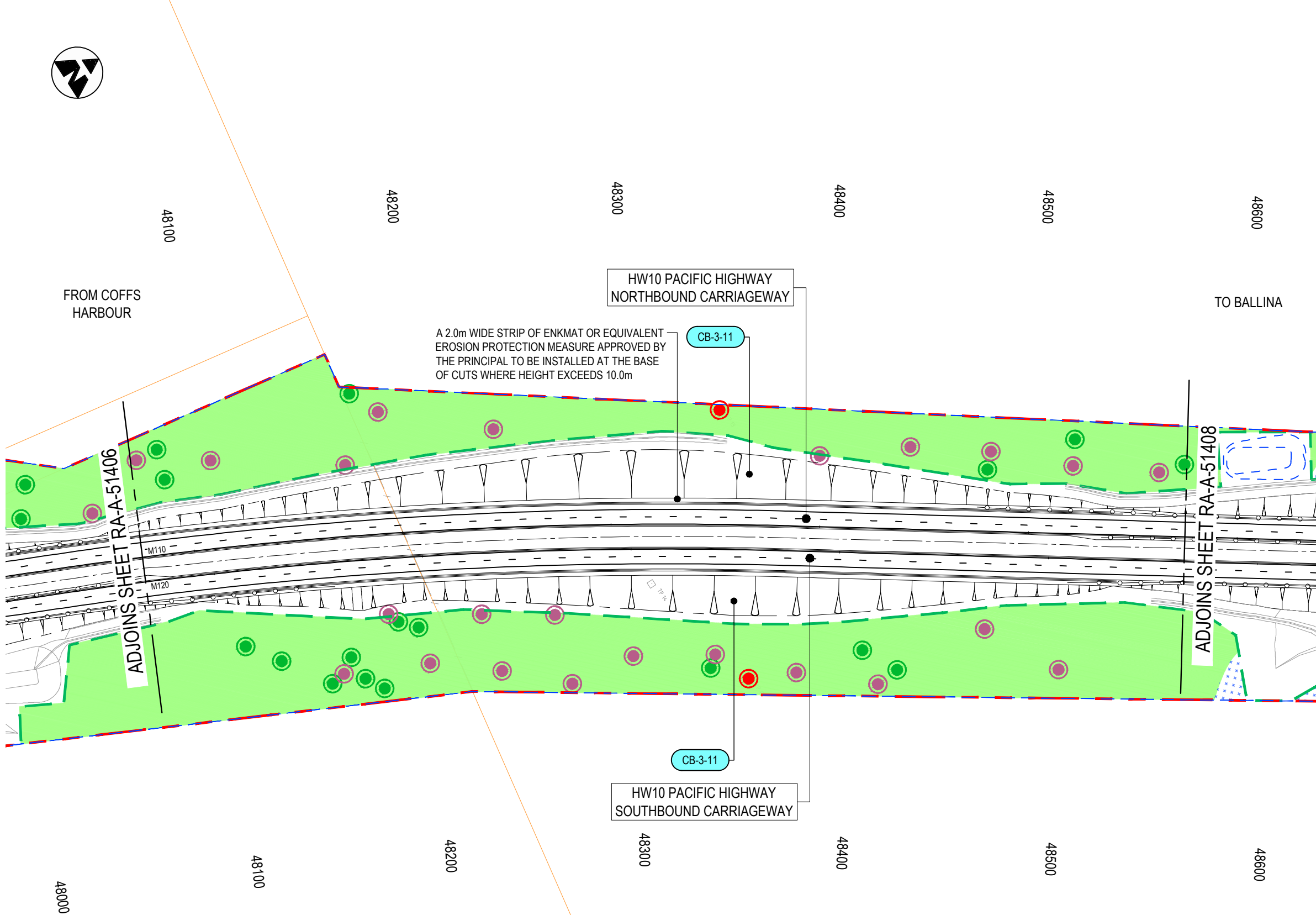
LEGEND

- APPROVED PROJECT BOUNDARY (V11)
- PROPOSED ACQUISITION BOUNDARY
- CLEARING BOUNDARY
- EXISTING CADASTRAL BOUNDARY
- REFERENCE CONTROL STRING
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- G4 BARRIER
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NOTES

1. FOR FULL LEGEND REFER TO DRAWING RA-A-51151.
2. FOR GENERAL NOTES REFER TO DRAWINGS RA-A-51152.
3. WORKS OUTSIDE BOUNDARY SUBJECT TO APPROVAL OF PACIFIC COMPLETE CONSISTENCY ASSESSMENT.
4. TEMPORARY BASINS ARE NOT SHOWN FOR CLARITY. REFER TO A-81-DL-02 FOR DETAILS OF TEMPORARY BASINS.

ACCEPTED FOR CONSTRUCTION



MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 3:47:52 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT SHEET No. 7 OF 24
WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51407 PART 5 ISSUE A

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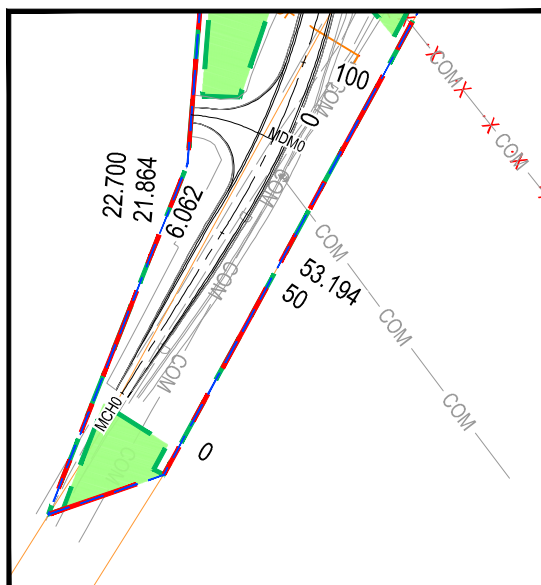
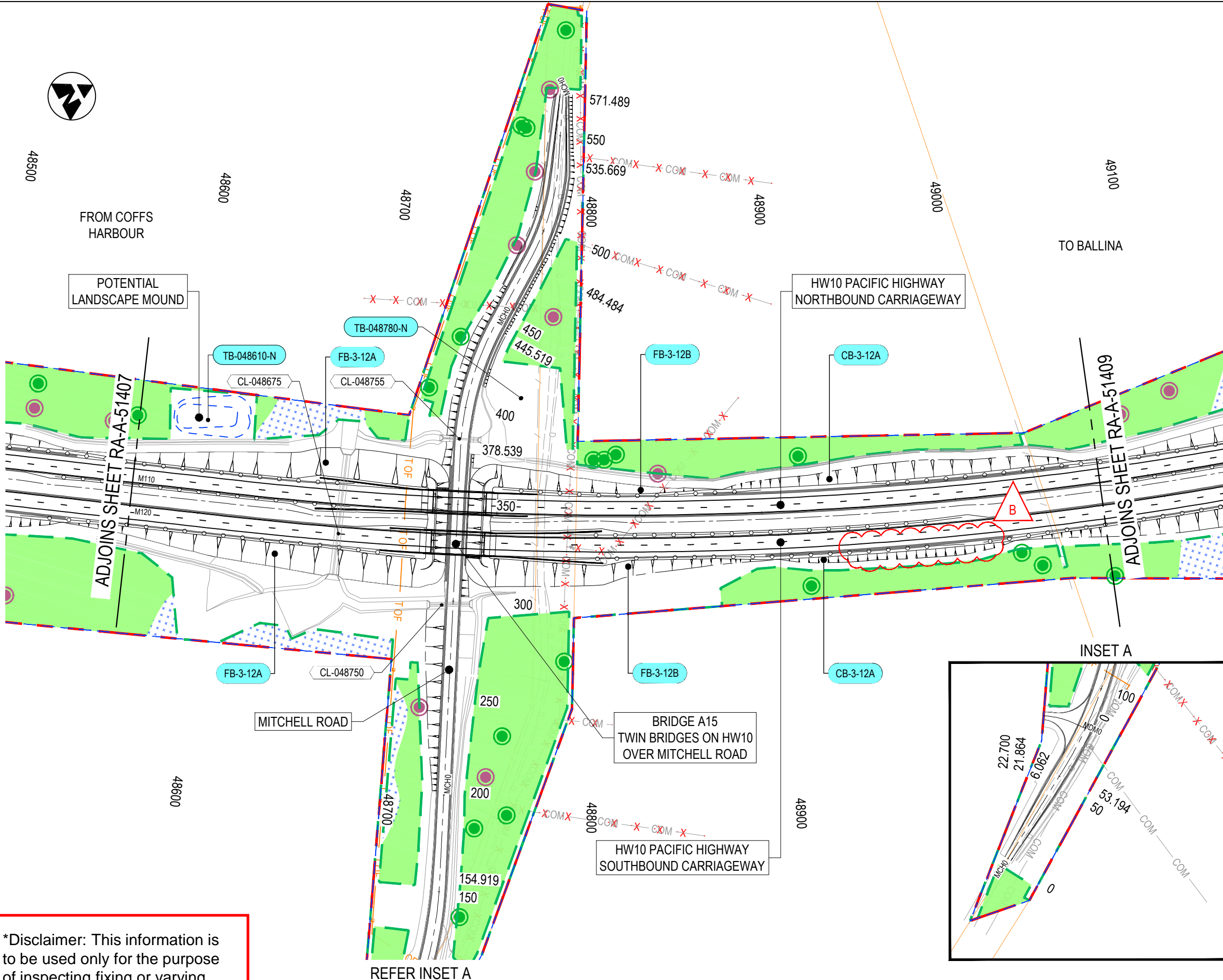
LEGEND

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- EXISTING CADASTRAL BOUNDARY
- REFERENCE CONTROL STRING
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- G4 BARRIER
- POTENTIAL LANDSCAPE MOUNDS
- PERMANENT DRAINAGE BASIN
- CUT/FILL TAG
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NOTES

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ACCEPTED FOR CONSTRUCTION



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<p>DESIGN LOT CODE A-81-RA-02</p> <p>DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt</p> <p>PLOT DATE / TIME 19 Sep 2019 4:31:42 PM</p> <p>PLOT BY John Harris</p> <p>CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY</p>	<p>SCALES ON A3 SIZE DRAWING</p> <p>0 20 40 60 80 100</p> <p>SCALE 1:2000m</p> <p>CO-ORDINATE SYSTEM MGA ZONE 56</p> <p>HEIGHT DATUM AHD</p>	<p>DRAWINGS / DESIGN PREPARED BY</p> <p> </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </tbody> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	<p>CLIENT</p> <p> Transport Roads & Maritime Services</p> <p>PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON</p> <p>RMS REGISTRATION No. DS2016/000619</p> <p>ISSUE STATUS ISSUED FOR CONSTRUCTION</p> <p>EDMS No. SF2015/118045</p> <p>SHEET No. RA-A-51408</p> <p>PART 5</p> <p>ISSUE B</p>
TITLE	NAME	DATE																						
DRAWN	V.LOUISE	09.12.16																						
DRG CHECK	A.FRENCH	09.12.16																						
DESIGN	N.CUPAC	09.12.16																						
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DESIGN MNGR	B.HANCOCK	09.12.16																						
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A3

PART 5

ISSUE B

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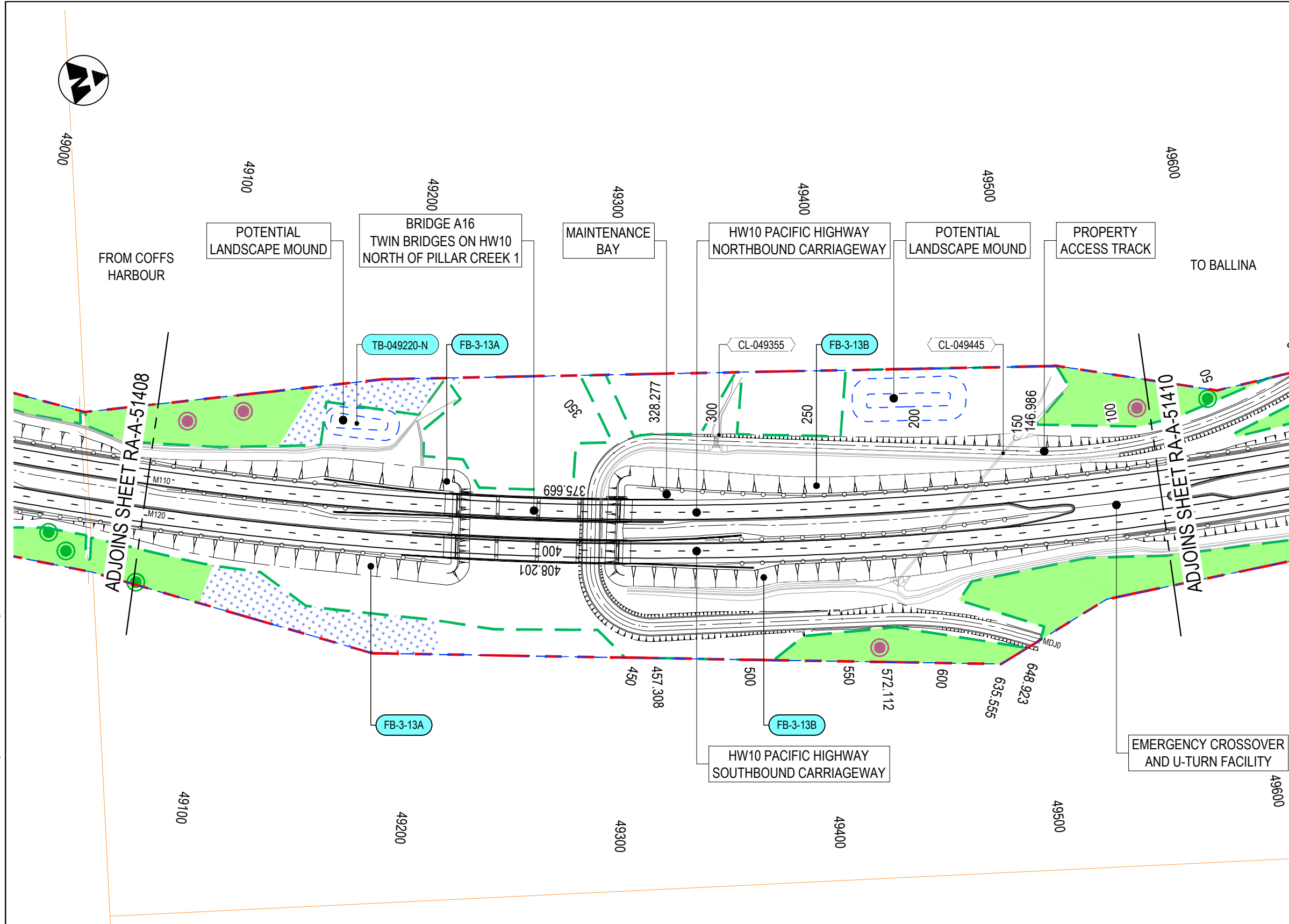
LEGEND

- APPROVED PROJECT BOUNDARY (V11)
- PROPOSED ACQUISITION BOUNDARY
- CLEARING BOUNDARY
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- REFERENCE CONTROL STRING
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NOTES

1. FOR FULL LEGEND REFER TO DRAWING RA-A-51151.
2. FOR GENERAL NOTES REFER TO DRAWINGS RA-A-51152.
3. WORKS OUTSIDE BOUNDARY SUBJECT TO APPROVAL OF PACIFIC COMPLETE CONSISTENCY ASSESSMENT.
4. TEMPORARY BASINS ARE NOT SHOWN FOR CLARITY. REFER TO A-81-DL-02 FOR DETAILS OF TEMPORARY BASINS.

ACCEPTED FOR CONSTRUCTION



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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 3:48:04 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT SHEET No. 9 OF 24
WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
				RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51409 PART 5 OF 5 ISSUE A

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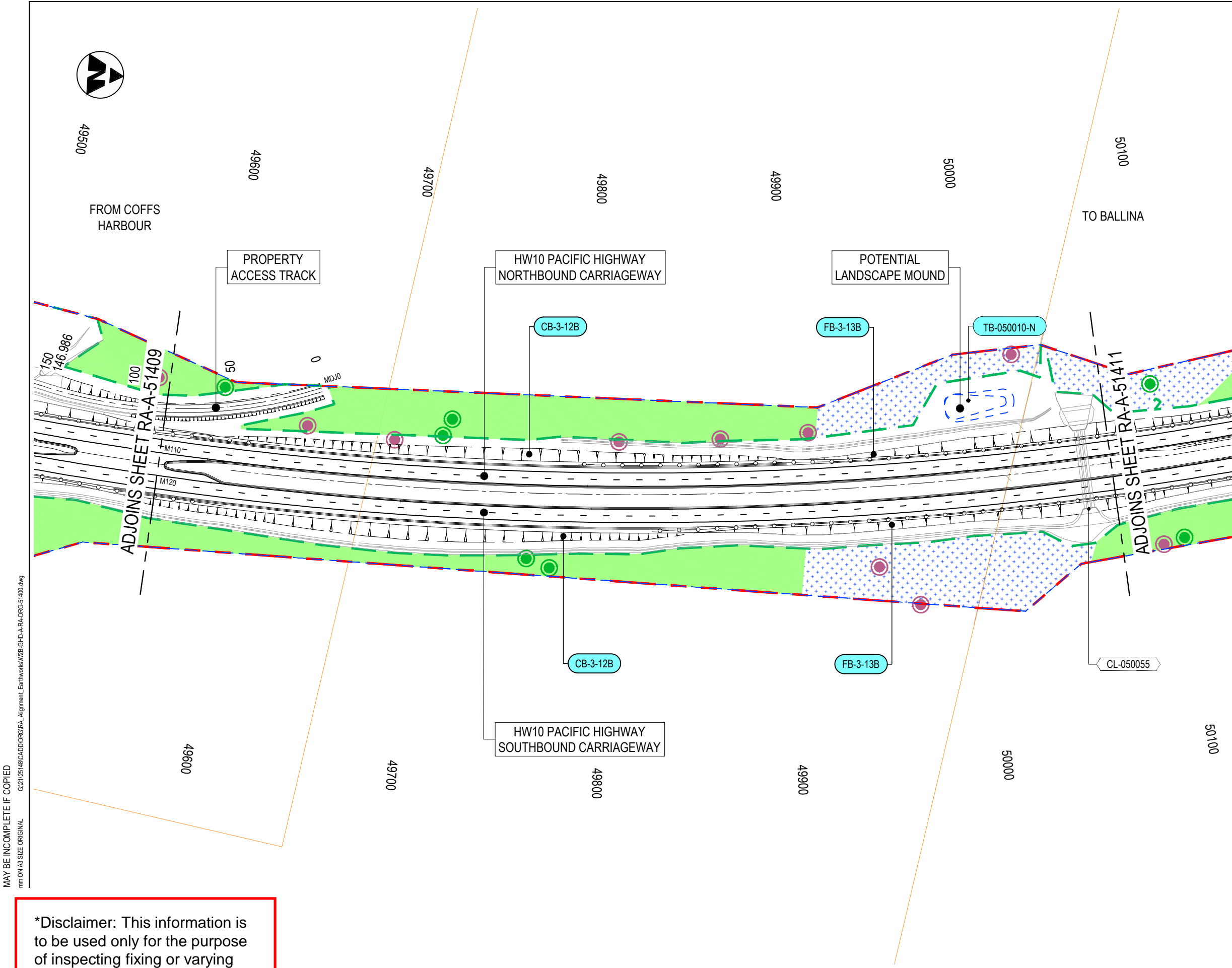
LEGEND

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DESIGN LOT CODE A-81-RA-02 WVR No. APPROVAL -- AH	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt SCALES ON A3 SIZE DRAWING SCALE 1:2000m CO-ORDINATE SYSTEM MGA ZONE 56 HEIGHT DATUM AHD	DRAWINGS / DESIGN PREPARED BY 	PLOT DATE / TIME 9 December 2016 3:48:08 PM PLOT BY Fran Bathan <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </tbody> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	CLIENT Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT SHEET No. 10 OF 24 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51410 PART 5 ISSUE A
TITLE	NAME	DATE																								
DRAWN	V.LOUISE	09.12.16																								
DRG CHECK	A.FRENCH	09.12.16																								
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LEGEND

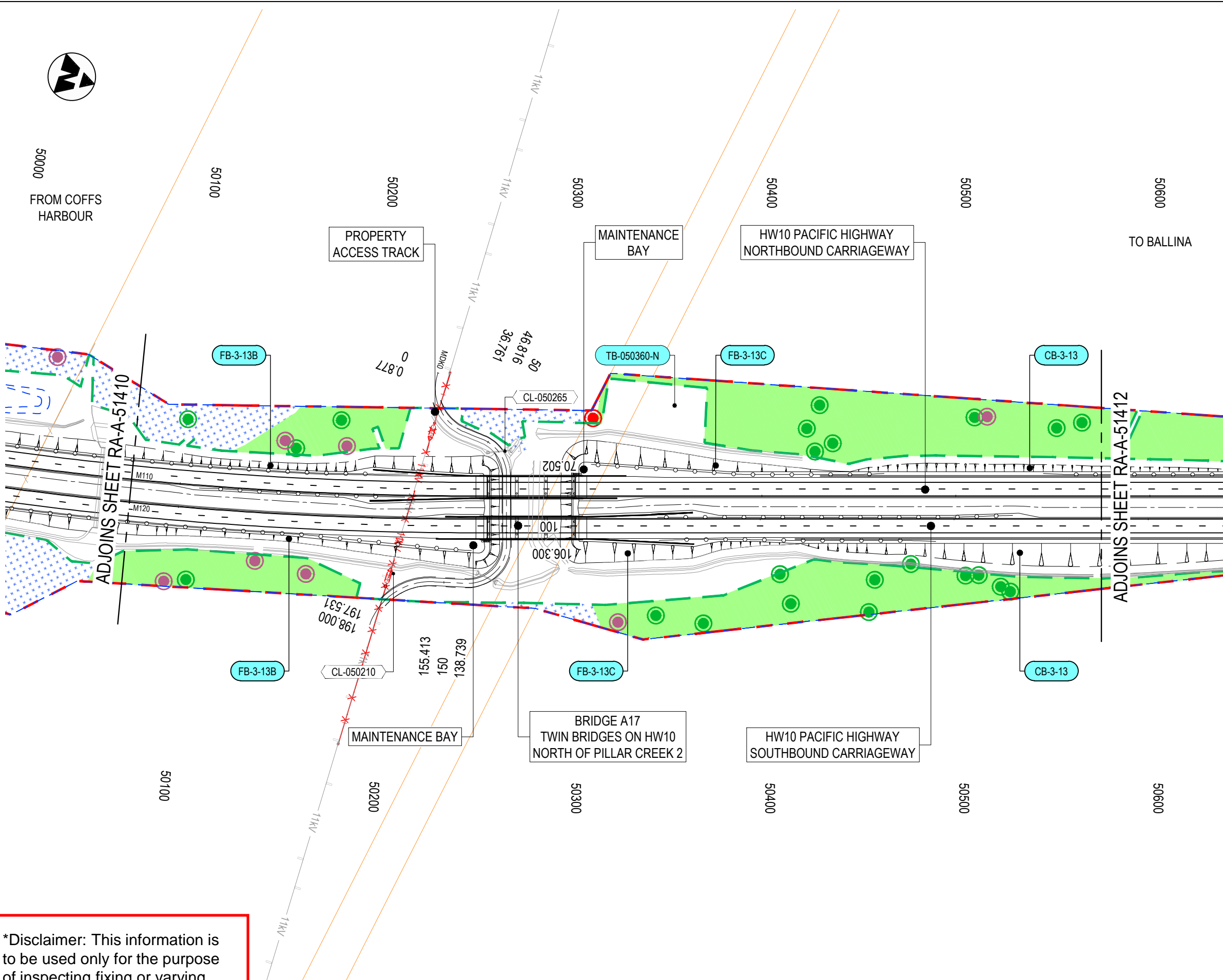
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
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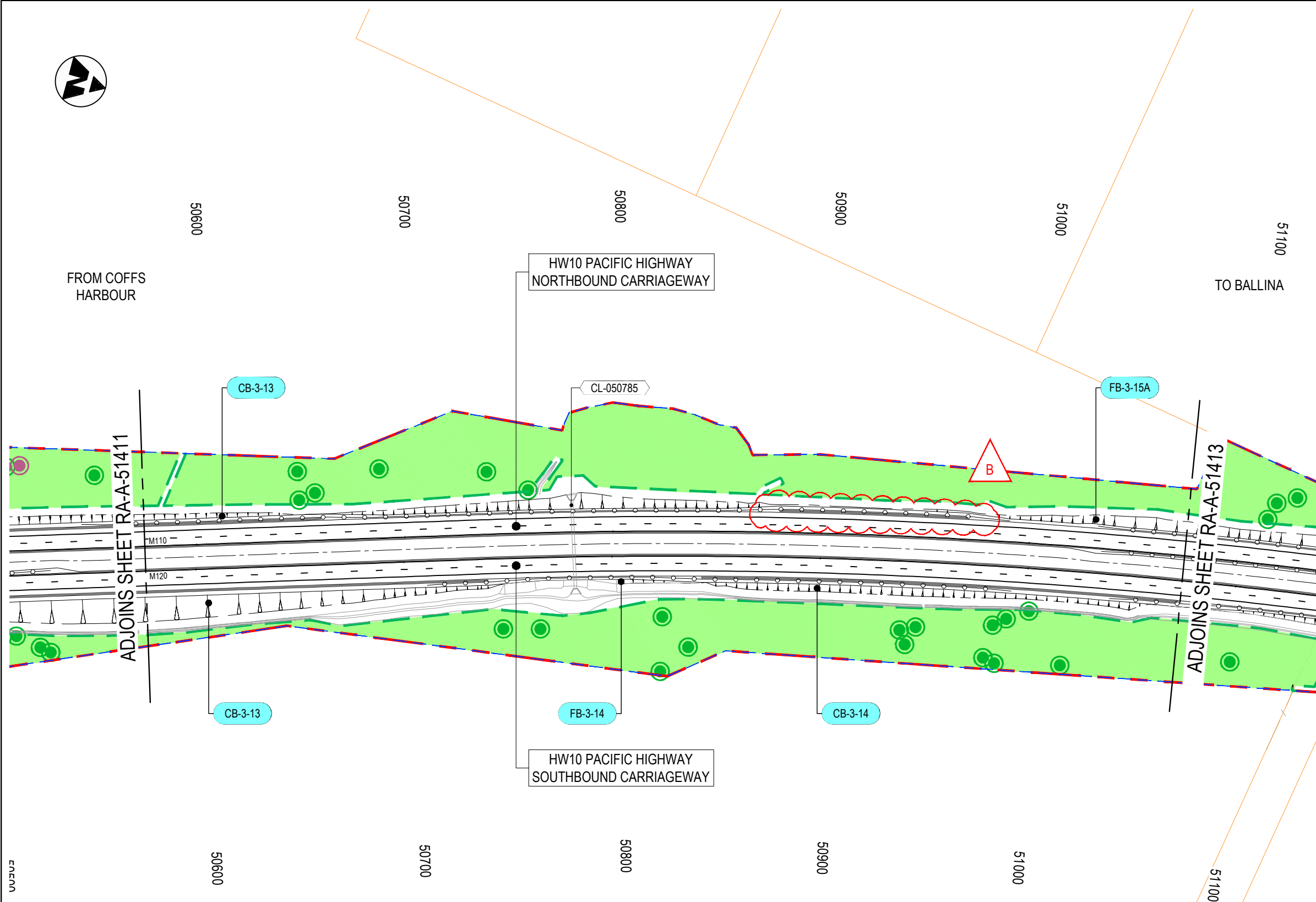
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 19 Sep 2019 4:32:11 PM	PLOT BY John Harris	CLIENT Transport Roads & Maritime Services	A3																						
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (RFI 1073)	WVR No. APPROVAL - AH - AG	SCALES ON A3 SIZE DRAWING SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY 	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </tbody> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT SHEET No. 12 OF 24
TITLE	NAME	DATE																									
DRAWN	V.LOUISE	09.12.16																									
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				PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619																						
		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045 SHEET No. RA-A-51412 ISSUE B																						



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LEGEND

- APPROVED PROJECT BOUNDARY (V11)
- PROPOSED ACQUISITION BOUNDARY
- CLEARING BOUNDARY
- EXISTING CADASTRAL BOUNDARY

- REFERENCE CONTROL STRING
- WIRE ROPE SAFETY BARRIER
- G4 BARRIER

- POTENTIAL LANDSCAPE MOUNDS
- PERMANENT DRAINAGE BASIN

- CUT/FILL TAG
- PERMANENT BASIN TAG
- TEMPORARY BASIN TAG
- CULVERT TAG

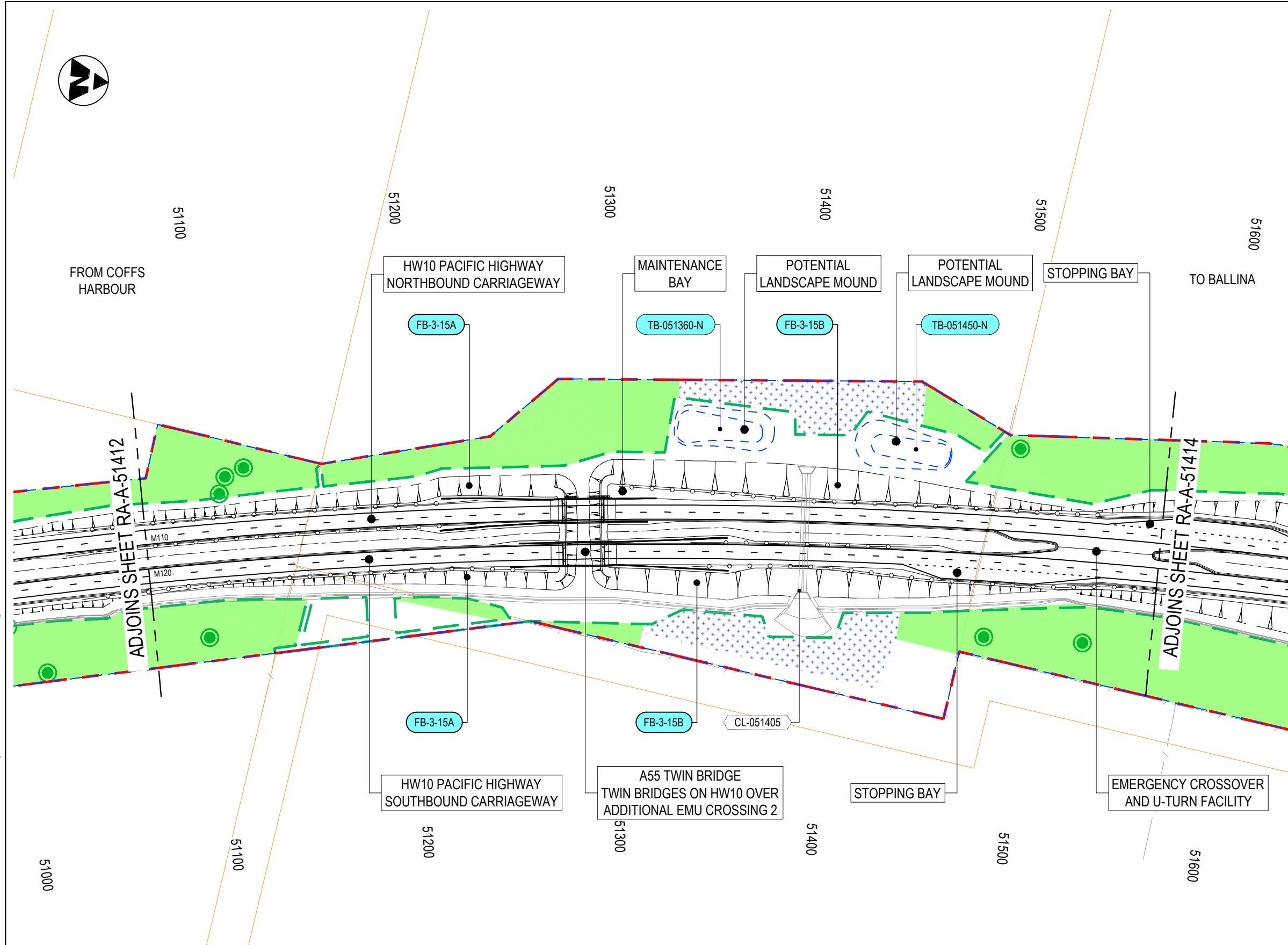
- NATIVE VEGETATION TO BE RETAINED
- ENDANGERED ECOLOGICAL COMMUNITY (EEC) VEGETATION TO BE RETAINED
- INDIGENOUS HERITAGE AREA
- THREATENED FLORA (20150810) TO BE RETAINED
- HOLLOW BEARING TREES (20151125) TO BE RETAINED
- WATER MONITORING BORES (20150701) TO BE RETAINED
- INDIGENOUS HERITAGE SITE

NOTES

1. FOR FULL LEGEND REFER TO DRAWING RA-A-51151.
2. FOR GENERAL NOTES REFER TO DRAWINGS RA-A-51152.
3. WORKS OUTSIDE BOUNDARY SUBJECT TO APPROVAL OF PACIFIC COMPLETE CONSISTENCY ASSESSMENT.
4. TEMPORARY BASINS ARE NOT SHOWN FOR CLARITY. REFER TO A-81-DL-02 FOR DETAILS OF TEMPORARY BASINS.

ACCEPTED FOR CONSTRUCTION

MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL



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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 3:48:21 PM	PLOT BY Franl: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT SHEET No. 13 OF 24
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
				RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51413 PART 5 ISSUE A



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- PROPOSED ACQUISITION BOUNDARY
- CLEARING BOUNDARY
- EXISTING CADASTRAL BOUNDARY

- REFERENCE CONTROL STRING
- WIRE ROPE SAFETY BARRIER
- G4 BARRIER

- POTENTIAL LANDSCAPE MOUNDS

- PERMANENT DRAINAGE BASIN

- CUT/FILL TAG

- PERMANENT BASIN TAG

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- CULVERT TAG

- NATIVE VEGETATION TO BE RETAINED

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- INDIGENOUS HERITAGE AREA

- THREATENED FLORA (20150810) TO BE RETAINED

- HOLLOW BEARING TREES (20151125) TO BE RETAINED

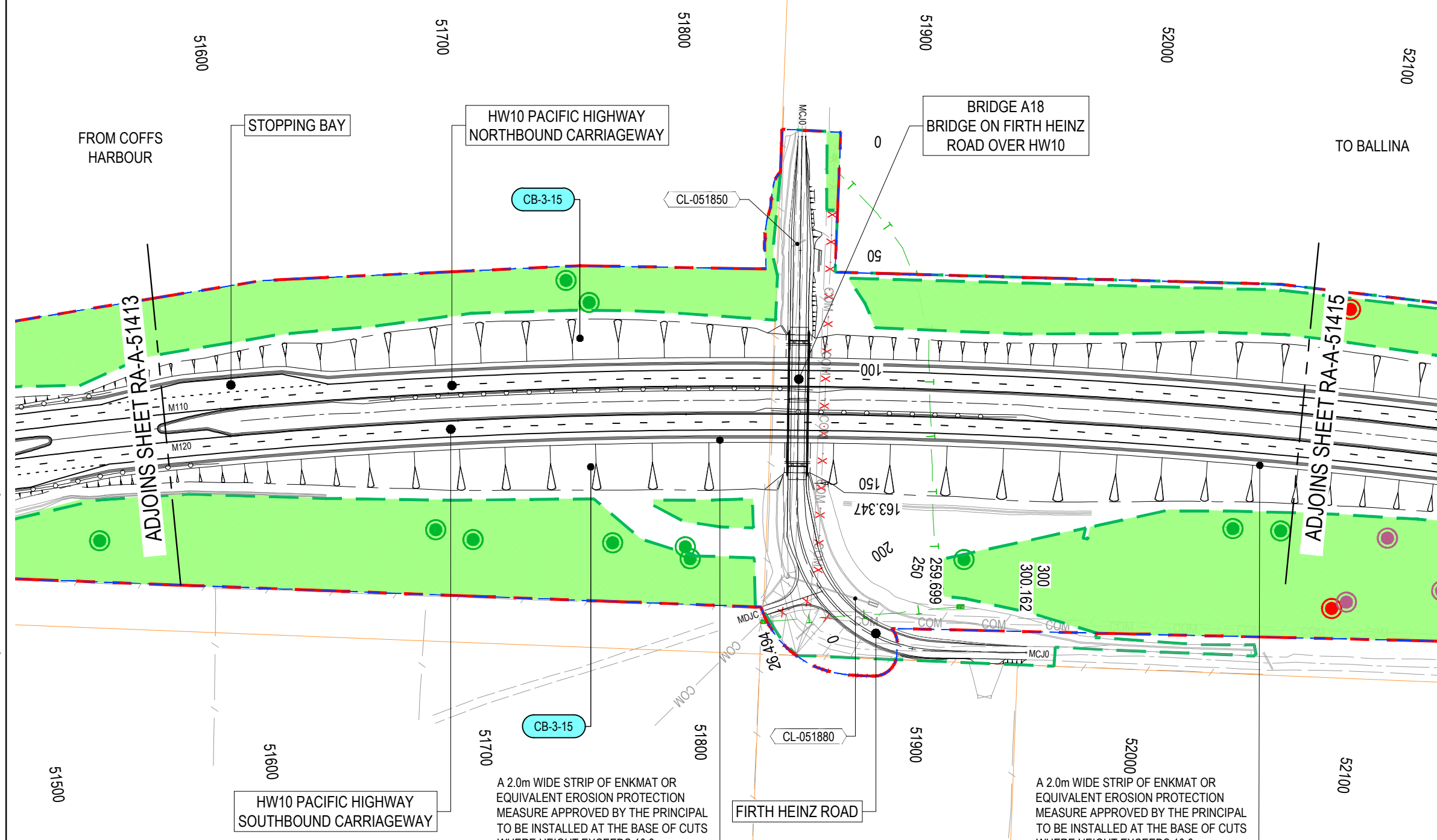
- WATER MONITORING BORES (20150701) TO BE RETAINED

- INDIGENOUS HERITAGE SITE

NOTES

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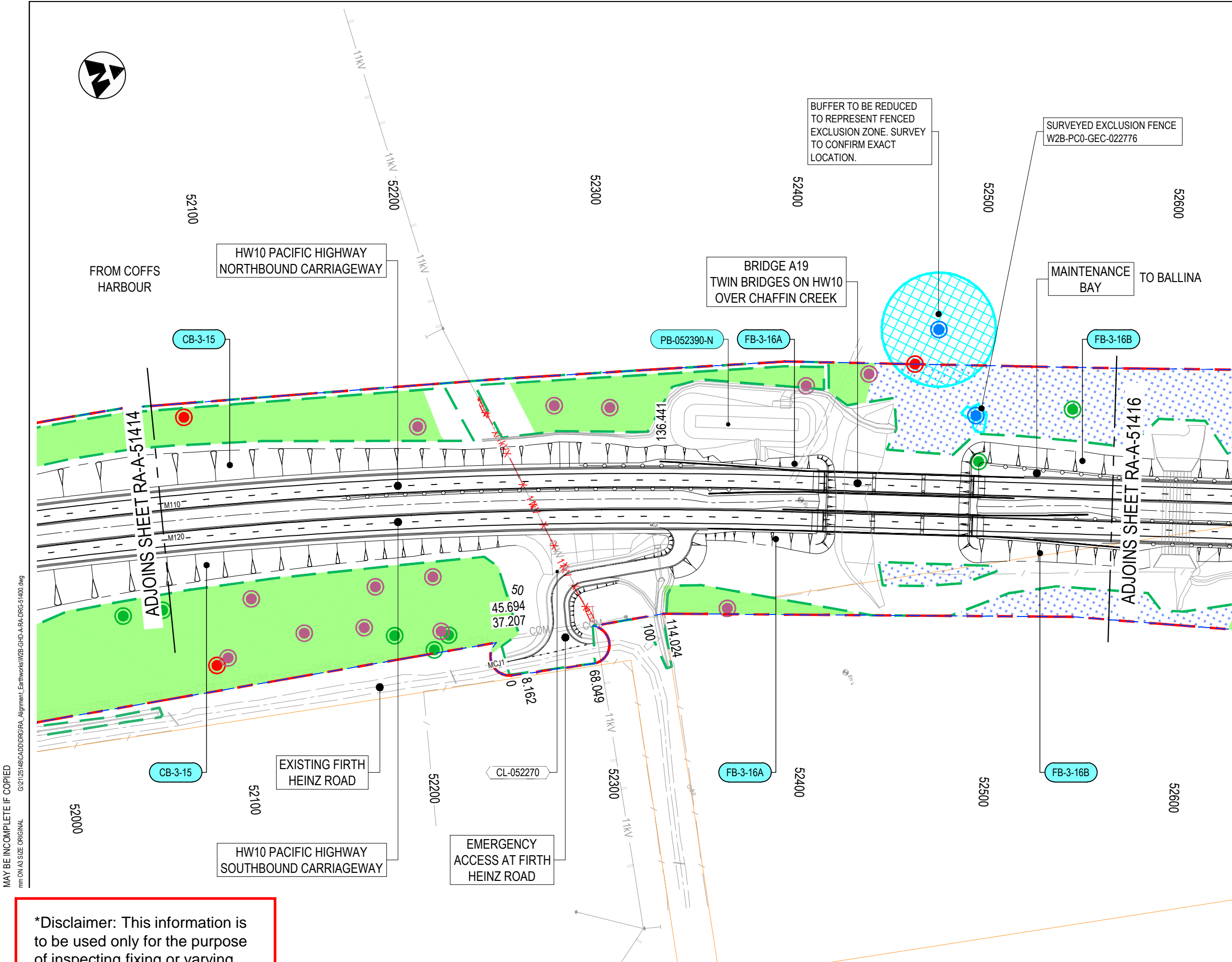
LEGEND

- APPROVED PROJECT BOUNDARY (V11)
- PROPOSED ACQUISITION BOUNDARY
- CLEARING BOUNDARY
- EXISTING CADASTRAL BOUNDARY
- REFERENCE CONTROL STRING
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NOTES

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mm ON A3 SIZE ORIGINAL
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<p>DESIGN LOT CODE A-81-RA-02</p> <p>DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt</p> <p>SCALE ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m</p> <p>CO-ORDINATE SYSTEM MGA ZONE 56</p> <p>HEIGHT DATUM AHD</p>	<p>PLOT DATE / TIME 9 Decem: er 2016 3:48:30 PM</p> <p>PLOT BY Fran: Batha</p> <p>CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT SHEET No. 15 OF 24</p>	<p>DRAWINGS / DESIGN PREPARED BY</p> <p> </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </tbody> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	<p>PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON</p> <p>RMS REGISTRATION No. DS2016/000619</p> <p>ISSUE STATUS ISSUED FOR CONSTRUCTION</p> <p>EDMS No. SF2015/118045</p> <p>SHEET No. RA-A-51415</p> <p>ISSUE A</p>
TITLE	NAME	DATE																						
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DRG CHECK	A.FRENCH	09.12.16																						
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A3

PART 5

ISSUE A

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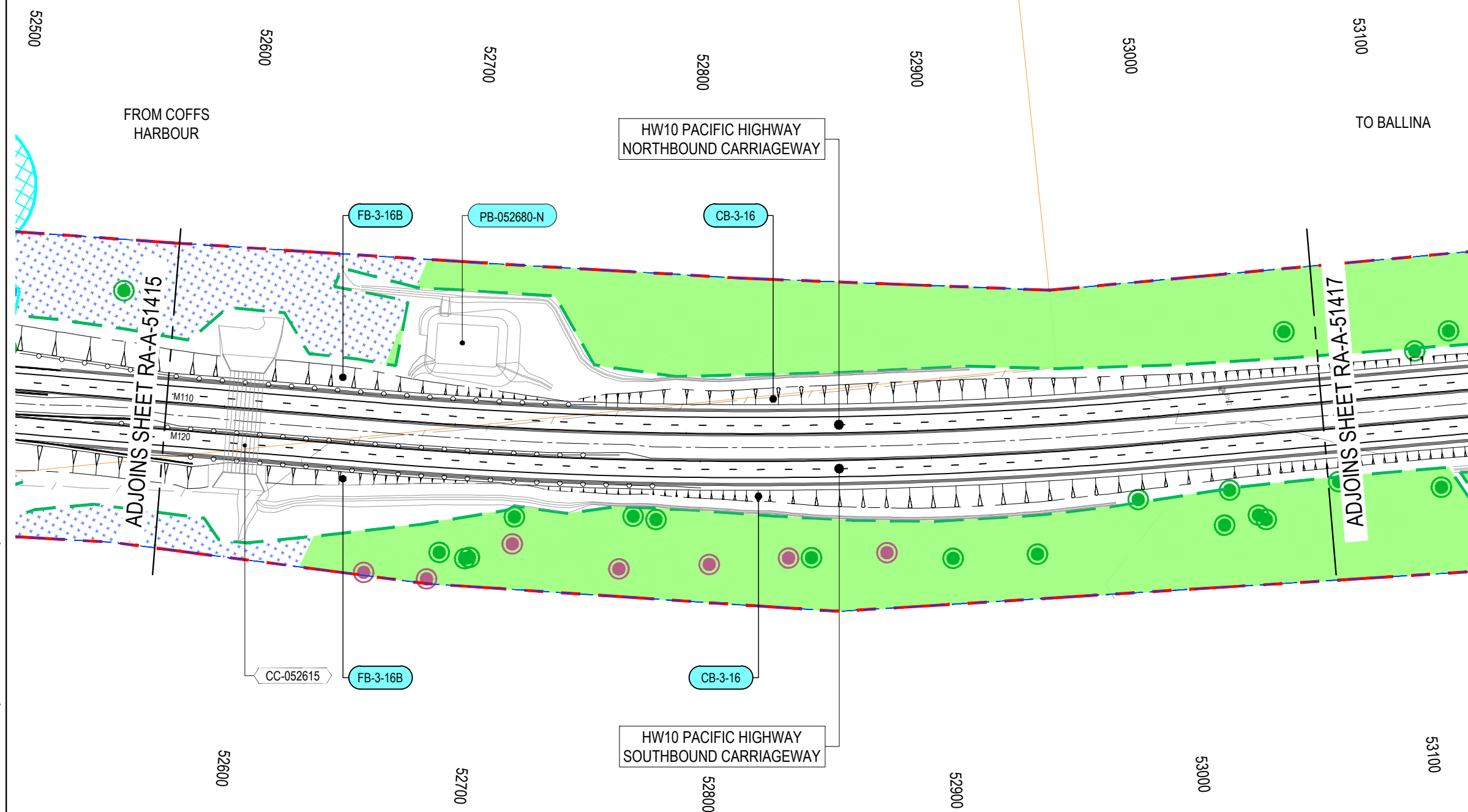
LEGEND

- APPROVED PROJECT BOUNDARY (V11)
- PROPOSED ACQUISITION BOUNDARY
- CLEARING BOUNDARY
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NOTES

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2. FOR GENERAL NOTES REFER TO DRAWINGS RA-A-51152.
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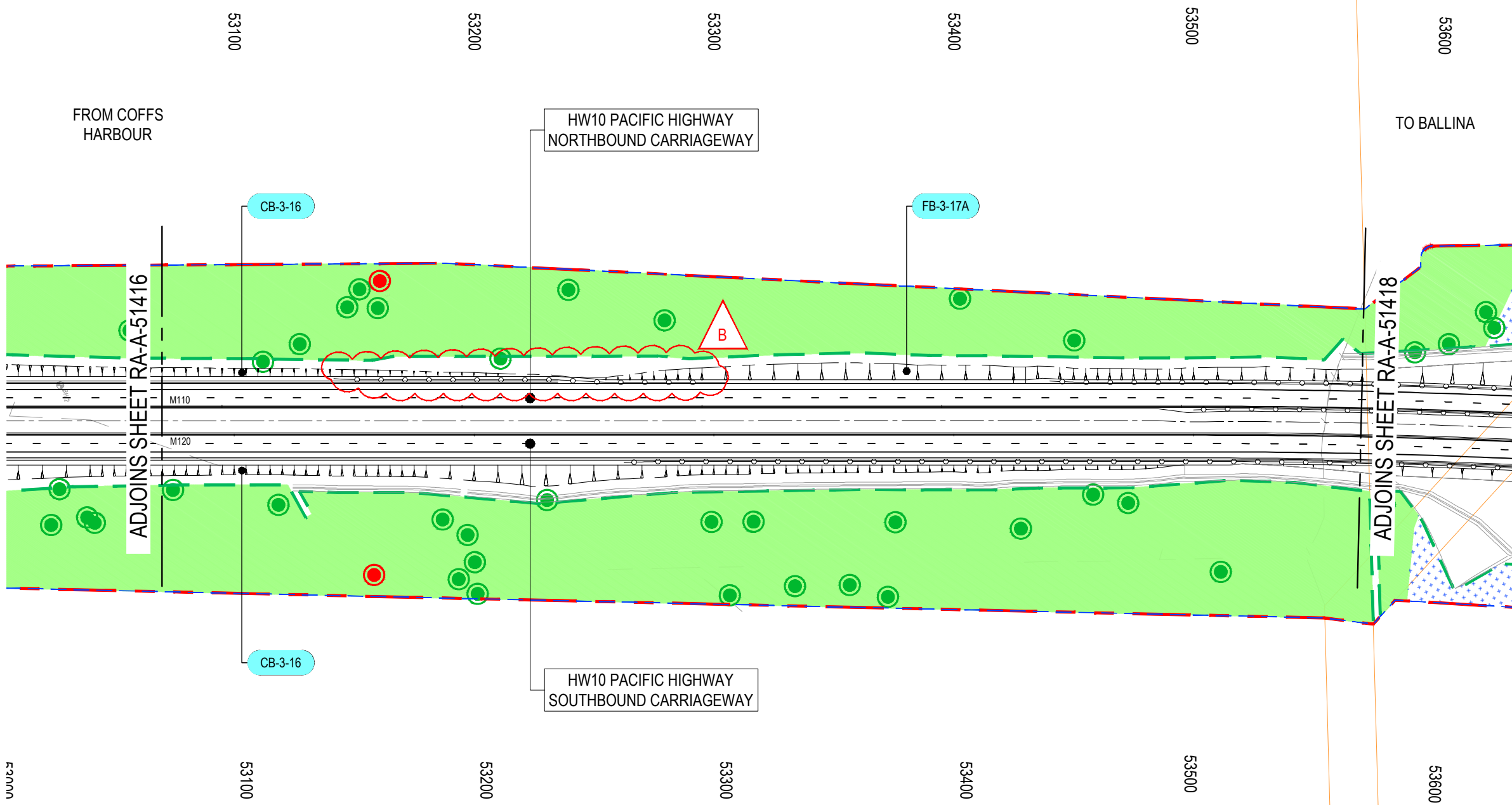
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A3

PART 5

ISSUE B

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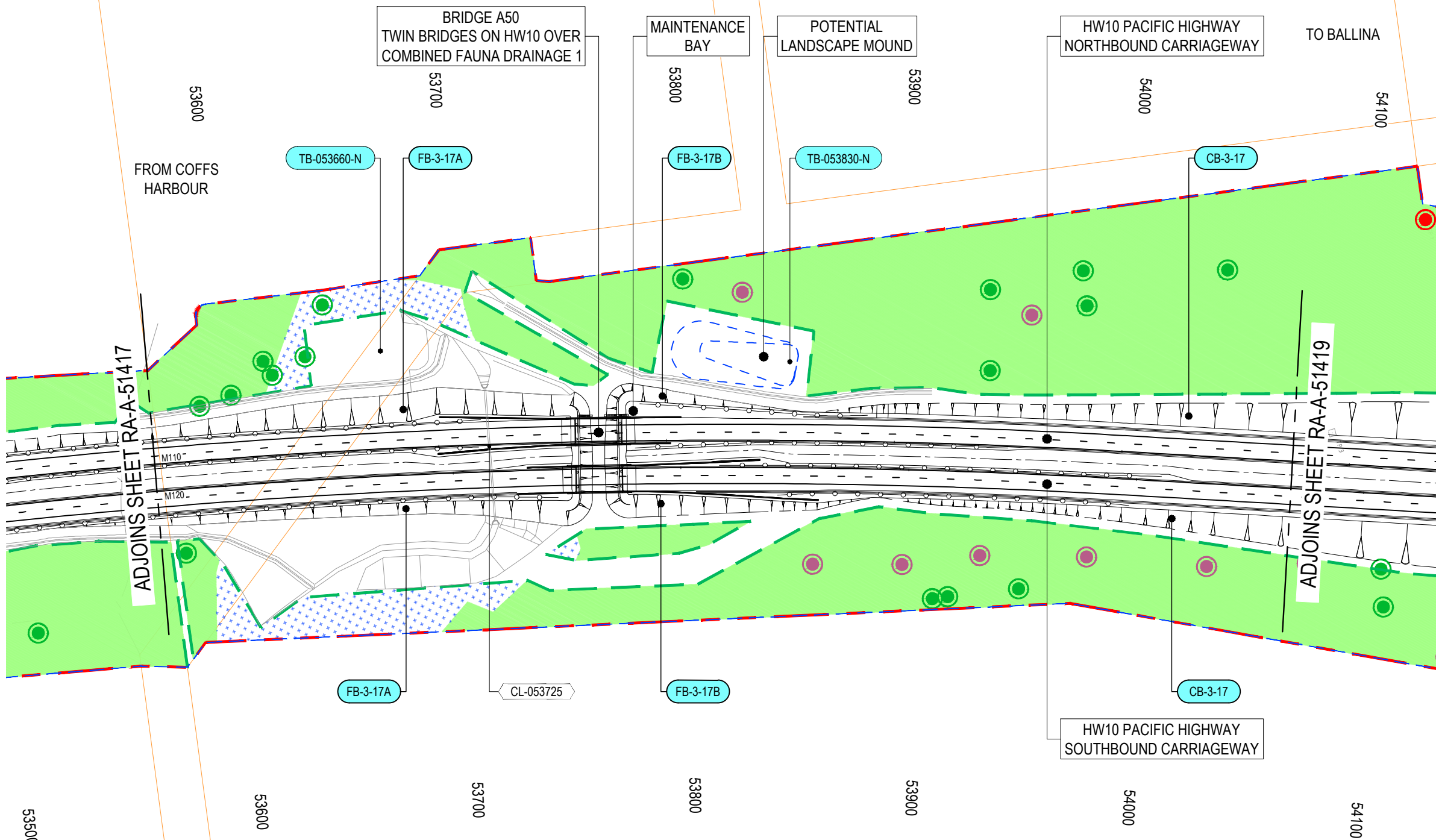
LEGEND

- APPROVED PROJECT BOUNDARY (V11)
- PROPOSED ACQUISITION BOUNDARY
- CLEARING BOUNDARY
- EXISTING CADASTRAL BOUNDARY
- REFERENCE CONTROL STRING
- WIRE ROPE SAFETY BARRIER
- G4 BARRIER
- POTENTIAL LANDSCAPE MOUNDS
- PERMANENT DRAINAGE BASIN
- CUT/FILL TAG
- PERMANENT BASIN TAG
- TEMPORARY BASIN TAG
- CULVERT TAG
- NATIVE VEGETATION TO BE RETAINED
- ENDANGERED ECOLOGICAL COMMUNITY (EEC) VEGETATION TO BE RETAINED
- INDIGENOUS HERITAGE AREA
- THREATENED FLORA (20150810) TO BE RETAINED
- HOLLOW BEARING TREES (20151125) TO BE RETAINED
- WATER MONITORING BORES (20150701) TO BE RETAINED
- INDIGENOUS HERITAGE SITE

NOTES

1. FOR FULL LEGEND REFER TO DRAWING RA-A-51151.
2. FOR GENERAL NOTES REFER TO DRAWINGS RA-A-51152.
3. WORKS OUTSIDE BOUNDARY SUBJECT TO APPROVAL OF PACIFIC COMPLETE CONSISTENCY ASSESSMENT.
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ACCEPTED FOR CONSTRUCTION



MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

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<p>DESIGN LOT CODE A-81-RA-02</p> <p>DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt</p> <p>SCALE ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m</p> <p>CO-ORDINATE SYSTEM MGA ZONE 56</p> <p>HEIGHT DATUM AHD</p>	<p>DESIGNING / DESIGN PREPARED BY</p> <p> </p>	<p>PLOT DATE / TIME 9 Decem: er 2016 3:48:43 PM</p> <p>PLOT BY Fran: Batha</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </tbody> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	<p>CLIENT Transport Roads & Maritime Services</p> <p>CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT</p> <p>SHEET No. 18 OF 24</p> <p>RMS REGISTRATION No. DS2016/000619</p> <p>ISSUE STATUS ISSUED FOR CONSTRUCTION</p> <p>EDMS No. SF2015/118045</p> <p>SHEET No. RA-A-51418</p> <p>ISSUE No. A</p>
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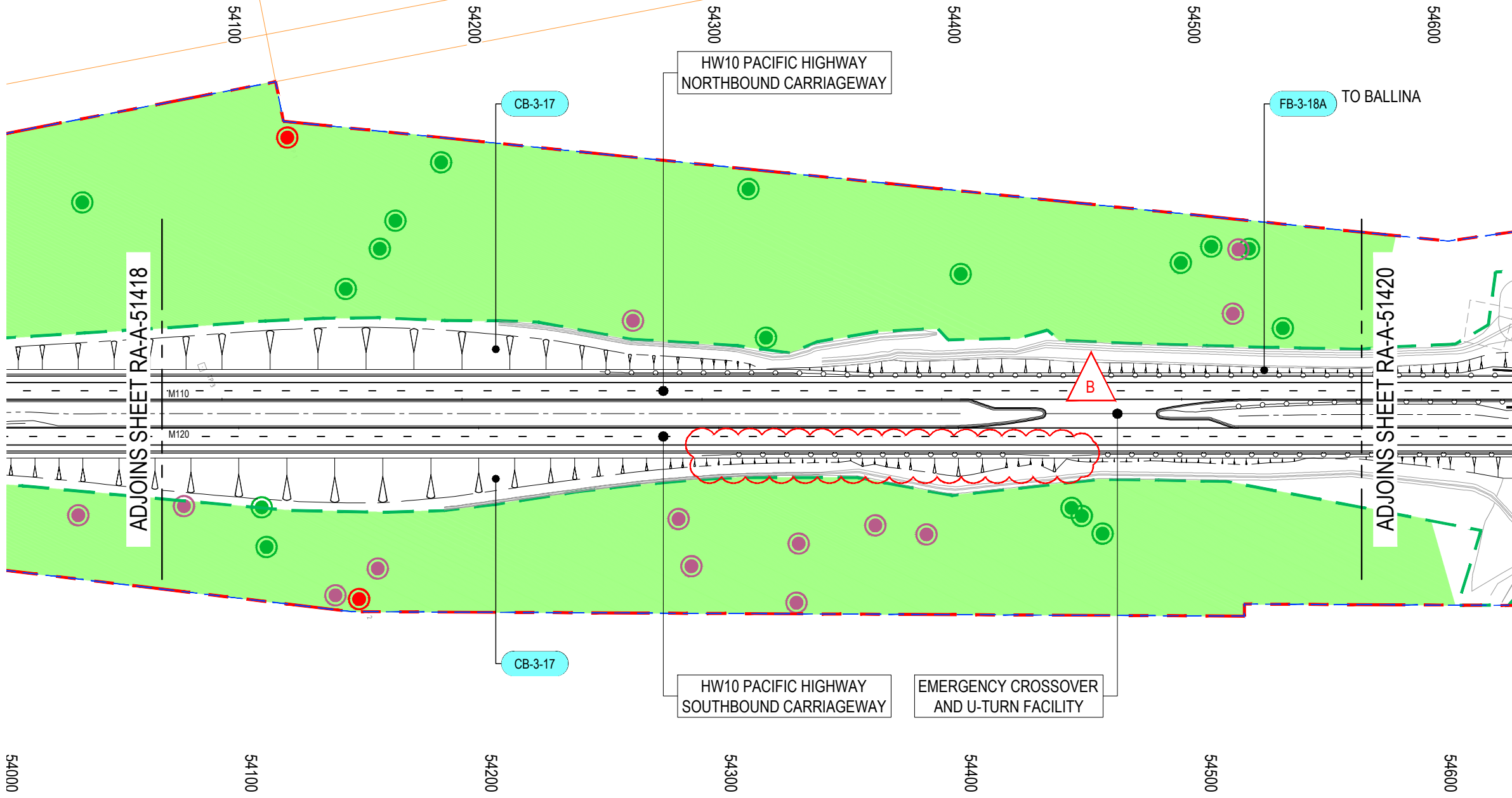


FROM COFFS HARBOUR

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NOTES

1. FOR FULL LEGEND REFER TO DRAWING RA-A-51151.
2. FOR GENERAL NOTES REFER TO DRAWINGS RA-A-51152.
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 19 Sep 2019 4:32:36 PM		PLOT BY John Harris		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (RFI 1073)		SCALES ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT SHEET No. 19 OF 24	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51419		PART 5 ISSUE B	

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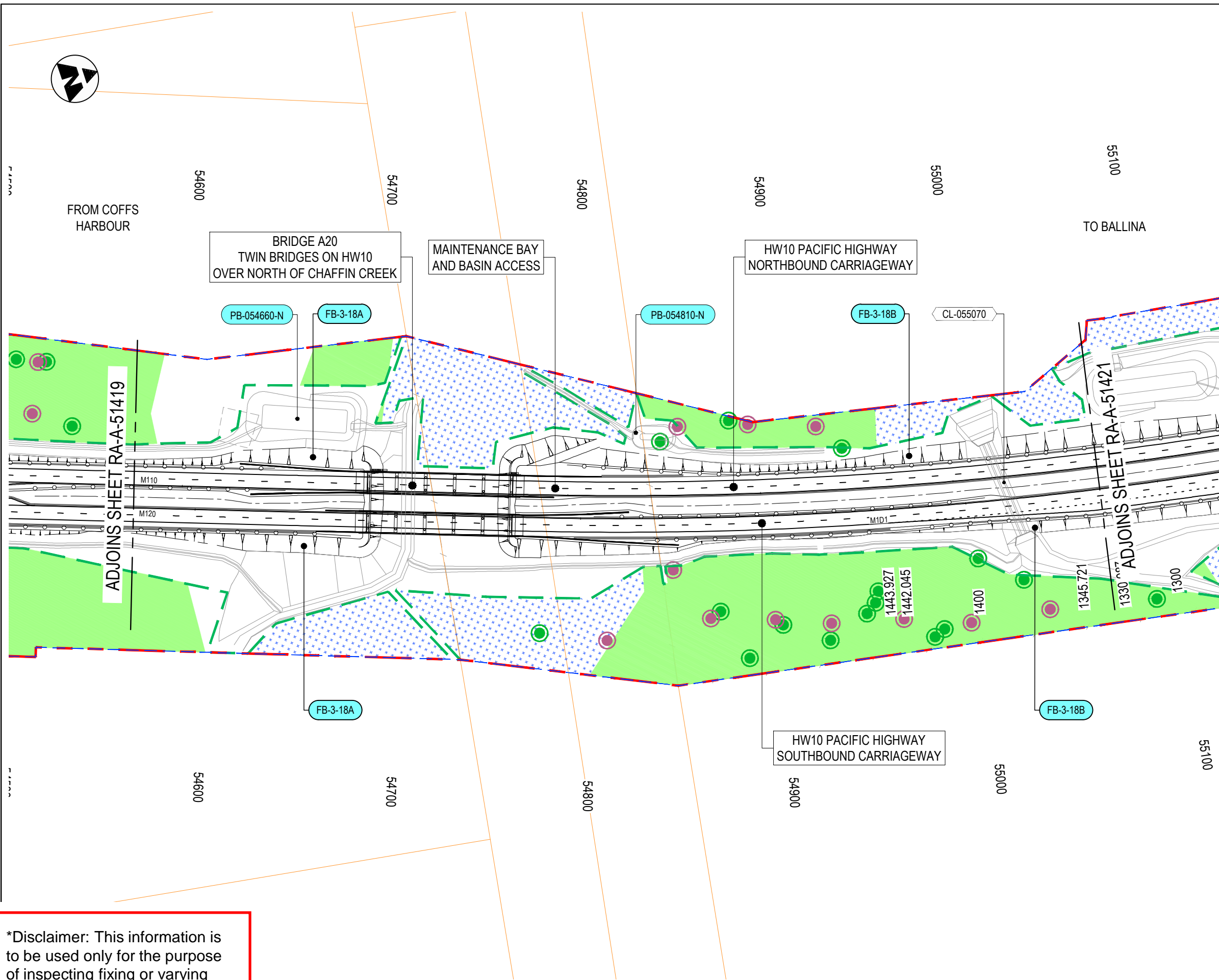
LEGEND

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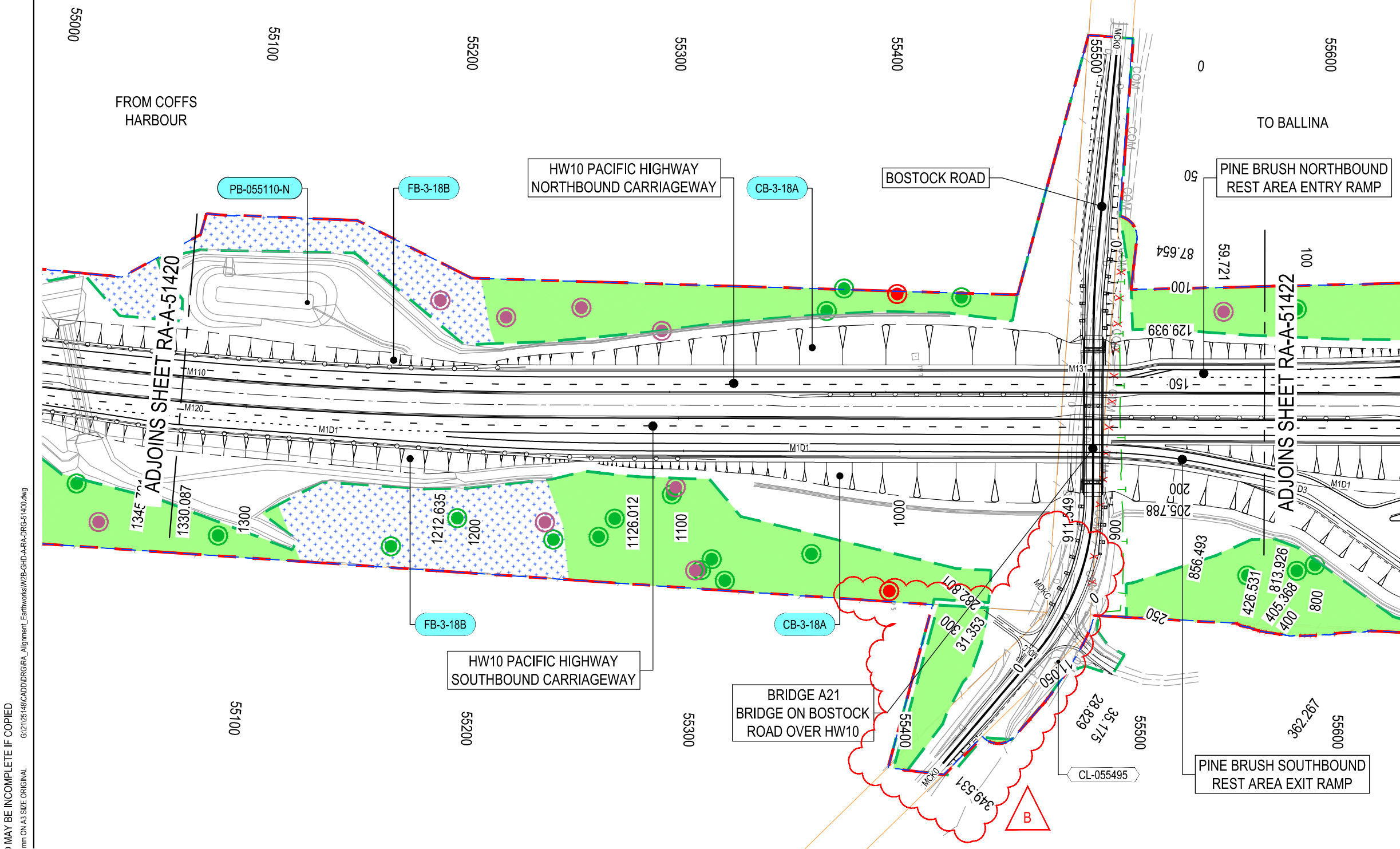
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DESIGN LOT CODE A-81-RA-02 WVR No. APPROVAL -- AH AG -- SCALE ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m CO-ORDINATE SYSTEM MGA ZONE 56 HEIGHT DATUM AHD	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txd DRAWINGS / DESIGN PREPARED BY 	PLOT DATE / TIME 28 March 2019 8:32:59 AM PLOT BY Fatima Jahura CLIENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT SHEET No. 21 OF 24 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51421 PART 5 ISSUE B
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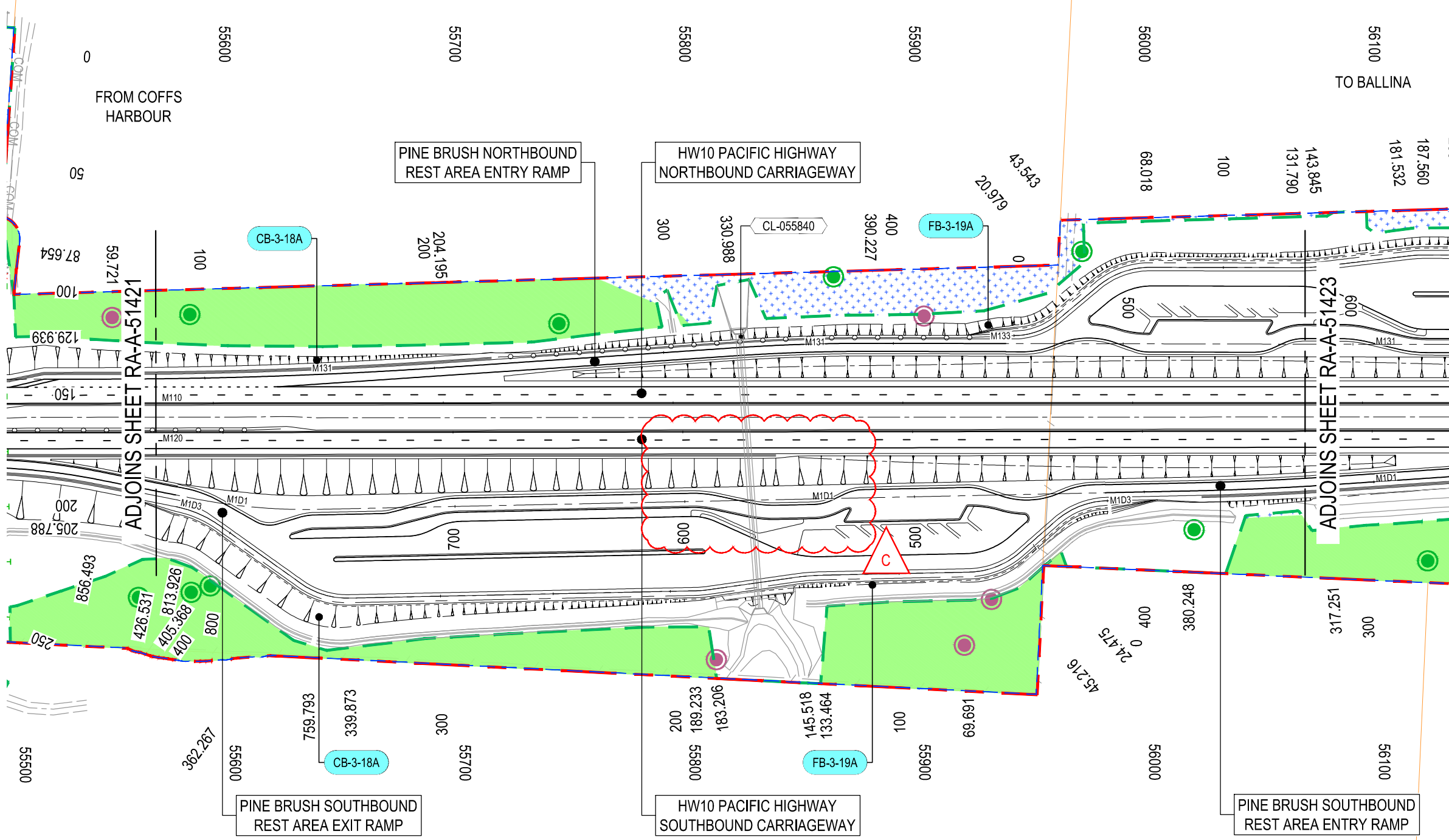
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DESIGN LOT CODE A-81-RA-02 WVR No. APPROVAL AH AG AG AG	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txd SCALES ON A3 SIZE DRAWING SCALE 1:2000m CO-ORDINATE SYSTEM MGA ZONE 56 HEIGHT DATUM AHD	PLOT DATE / TIME 18 December 2018 11:25:13 AM PLOT BY Fatima Jahura CLIENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT SHEET No. 22 OF 24 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51422 ISSUE C																					
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS 078) ISSUED FOR CONSTRUCTION (RFI 540)		DRAWINGS / DESIGN PREPARED BY 	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </tbody> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16
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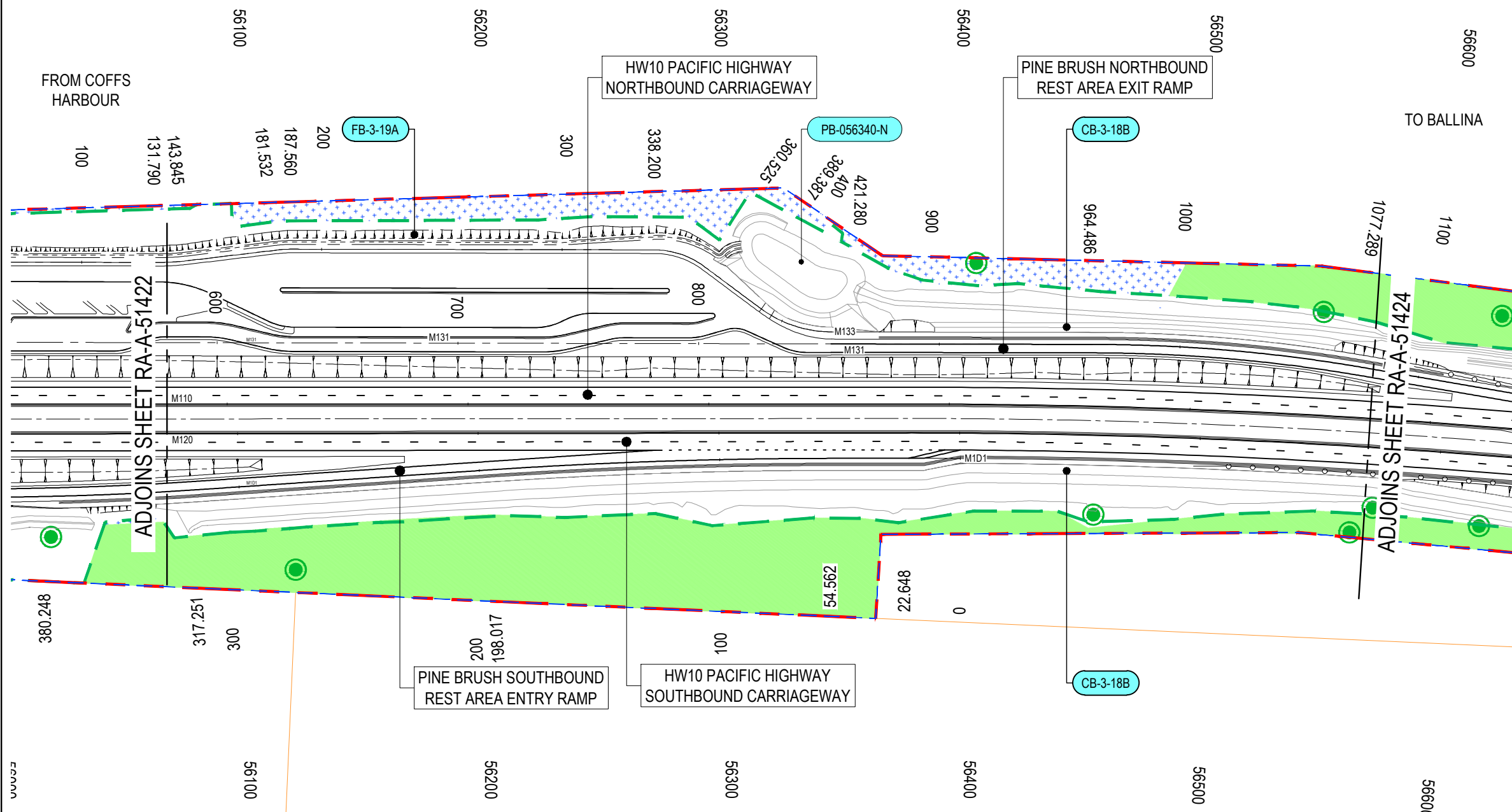
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WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
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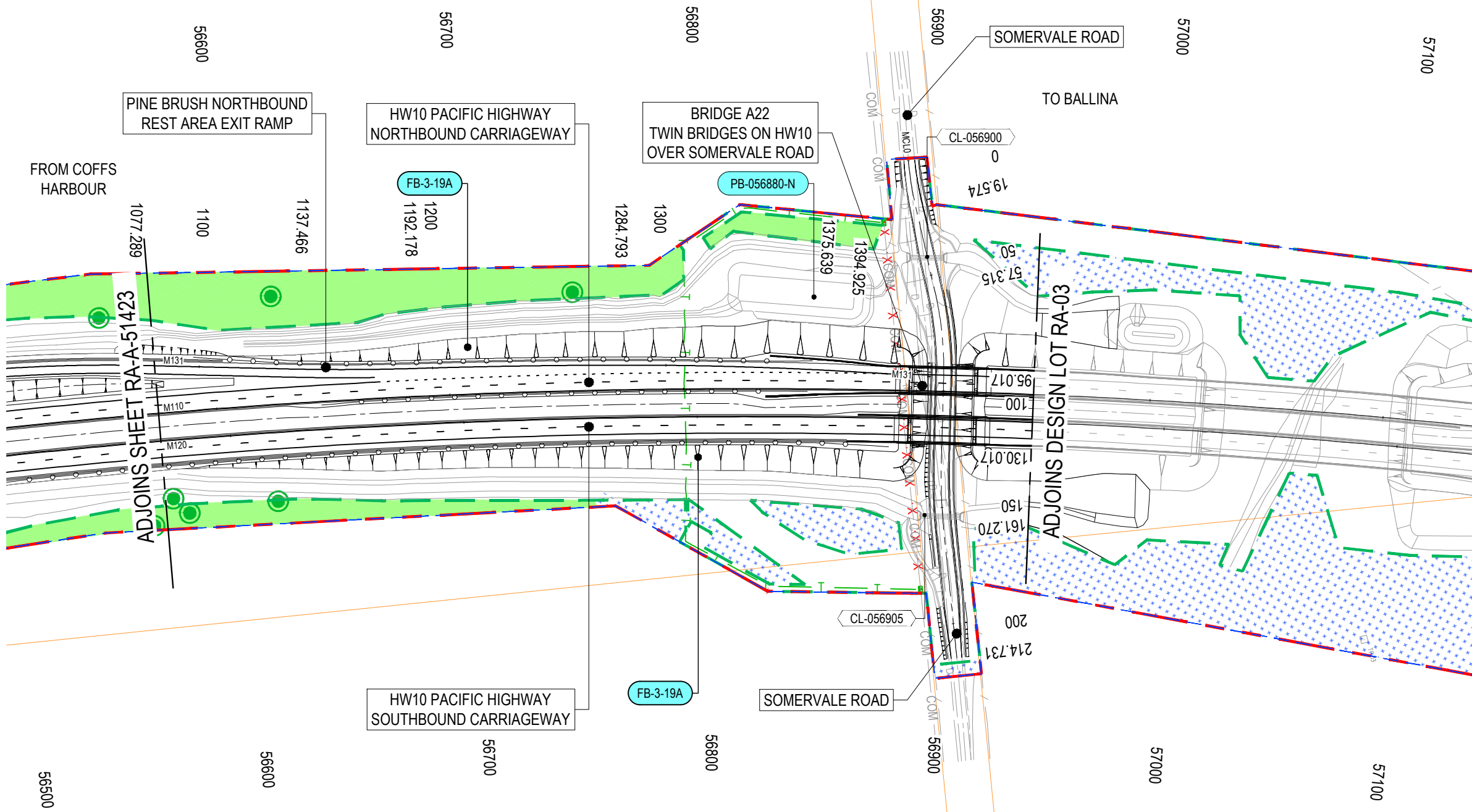
LEGEND

- APPROVED PROJECT BOUNDARY (V11)
- PROPOSED ACQUISITION BOUNDARY
- CLEARING BOUNDARY
- EXISTING CADASTRAL BOUNDARY
- REFERENCE CONTROL STRING
- WIRE ROPE SAFETY BARRIER
- G4 BARRIER
- POTENTIAL LANDSCAPE MOUNDS
- PERMANENT DRAINAGE BASIN
- CUT/FILL TAG
- PERMANENT BASIN TAG
- TEMPORARY BASIN TAG
- CULVERT TAG
- NATIVE VEGETATION TO BE RETAINED
- ENDANGERED ECOLOGICAL COMMUNITY (EEC) VEGETATION TO BE RETAINED
- INDIGENOUS HERITAGE AREA
- THREATENED FLORA (20150810) TO BE RETAINED
- HOLLOW BEARING TREES (20151125) TO BE RETAINED
- WATER MONITORING BORES (20150701) TO BE RETAINED
- INDIGENOUS HERITAGE SITE

NOTES

1. FOR FULL LEGEND REFER TO DRAWING RA-A-51151.
2. FOR GENERAL NOTES REFER TO DRAWINGS RA-A-51152.
3. WORKS OUTSIDE BOUNDARY SUBJECT TO APPROVAL OF PACIFIC COMPLETE CONSISTENCY ASSESSMENT.
4. TEMPORARY BASINS ARE NOT SHOWN FOR CLARITY. REFER TO A-81-DL-02 FOR DETAILS OF TEMPORARY BASINS.

ACCEPTED FOR CONSTRUCTION






MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

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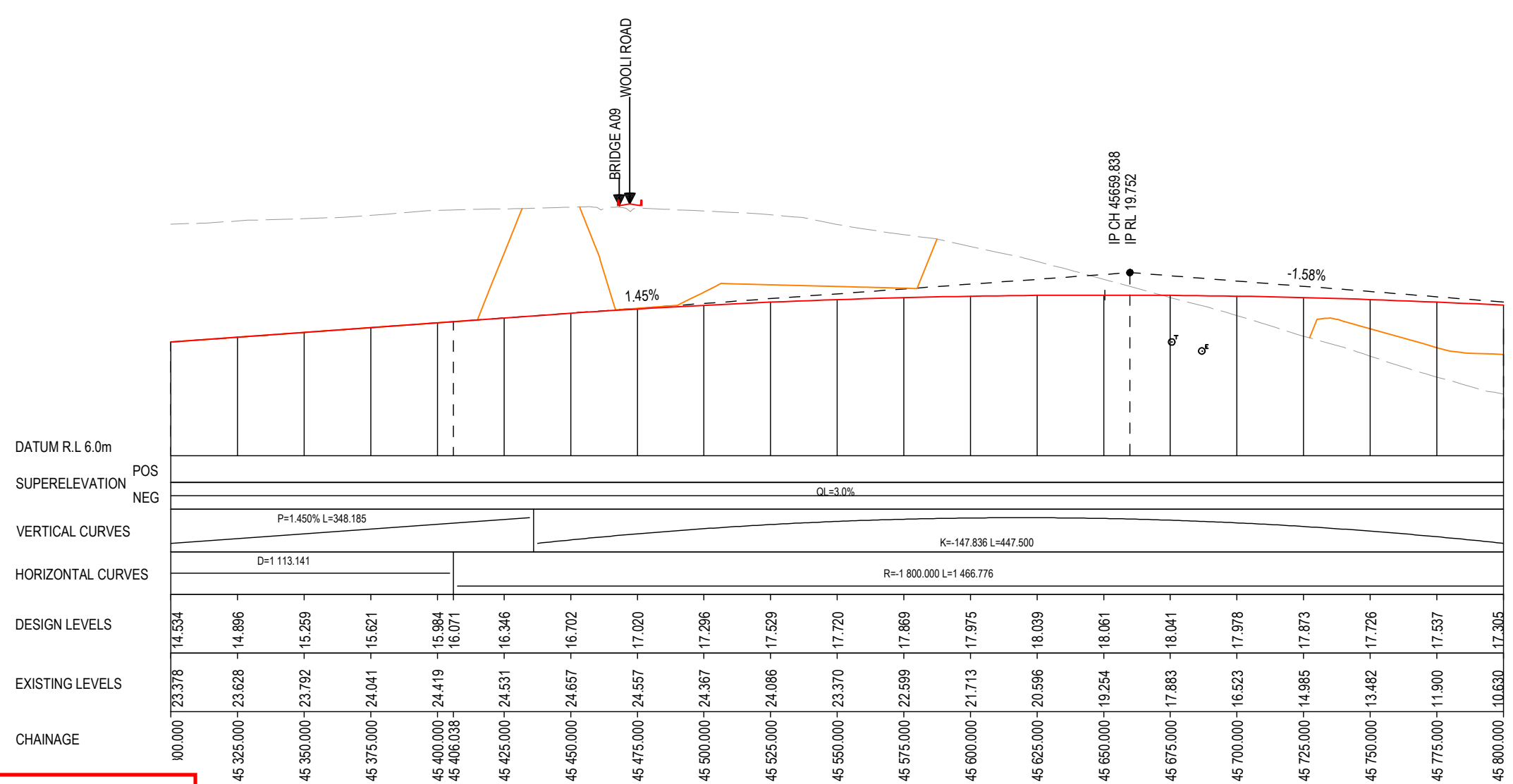
DESIGN LOT CODE A-81-RA-02 WVR No. APPROVAL -- AH	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt SCALES ON A3 SIZE DRAWING 0 20 40 60 80 100 SCALE 1:2000m CO-ORDINATE SYSTEM MGA ZONE 56 HEIGHT DATUM AHD	PLOT DATE / TIME 9 Decem: er 2016 3:49:09 PM PLOT BY Fran: Batha DRAWINGS / DESIGN PREPARED BY 	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 GENERAL ARRANGEMENT SHEET No. 24 OF 24 PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51424 PART 5 ISSUE A
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LEGEND

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN













- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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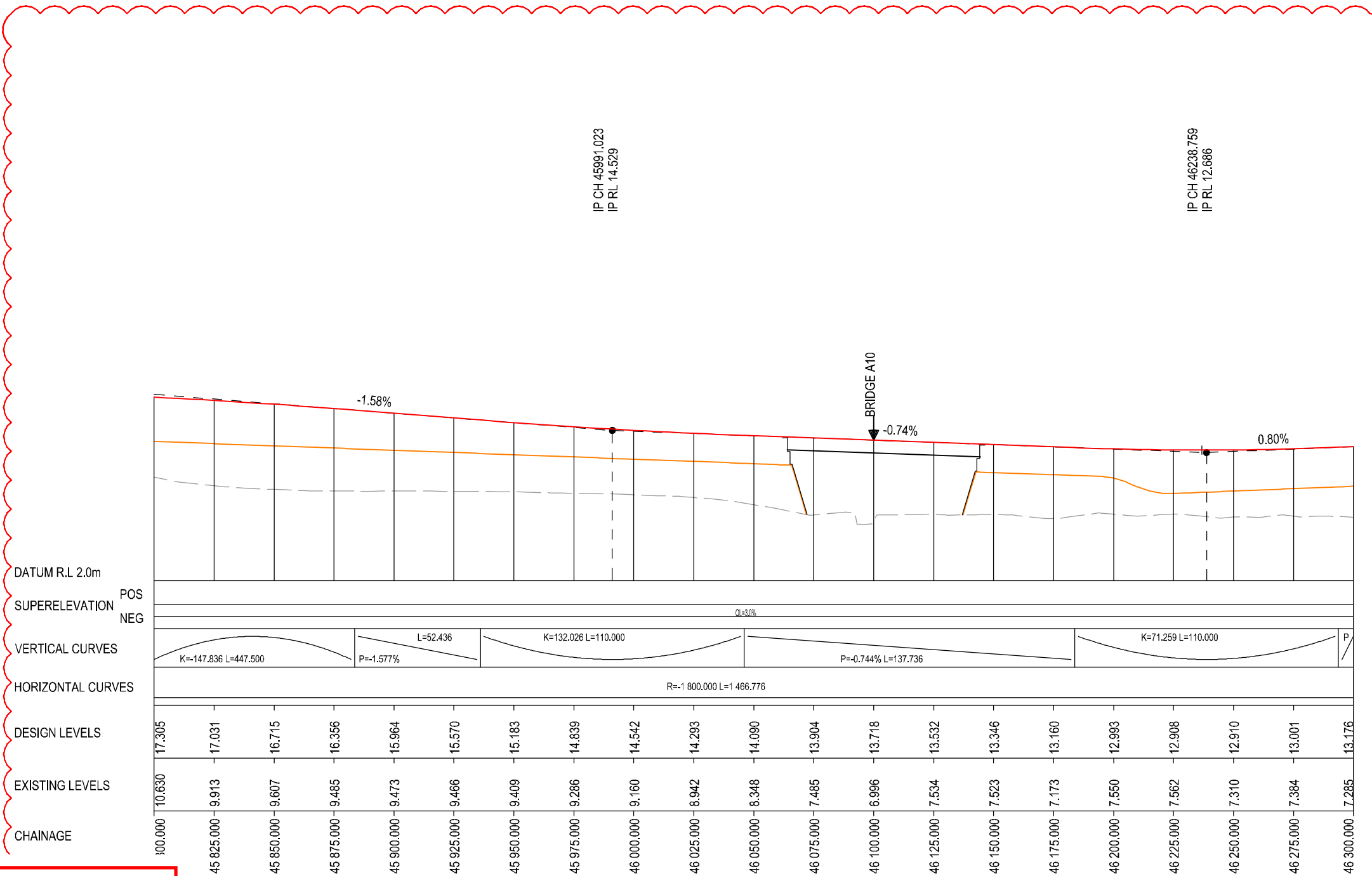
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
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DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:09:46 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	WVR No. APPROVAL - AH - AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619				SHEET No. 2 OF 24	
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51502	ISSUE B	

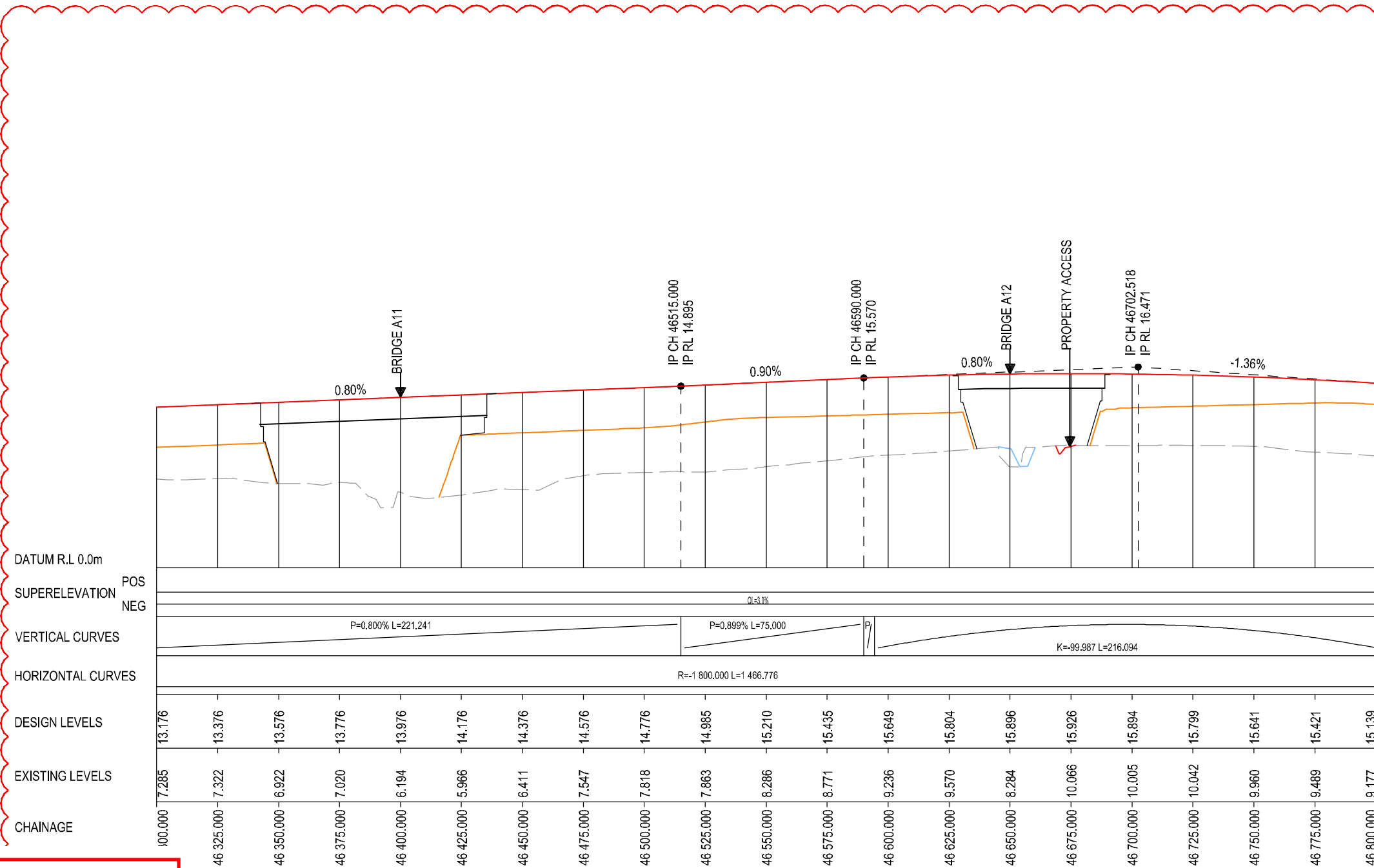
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DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

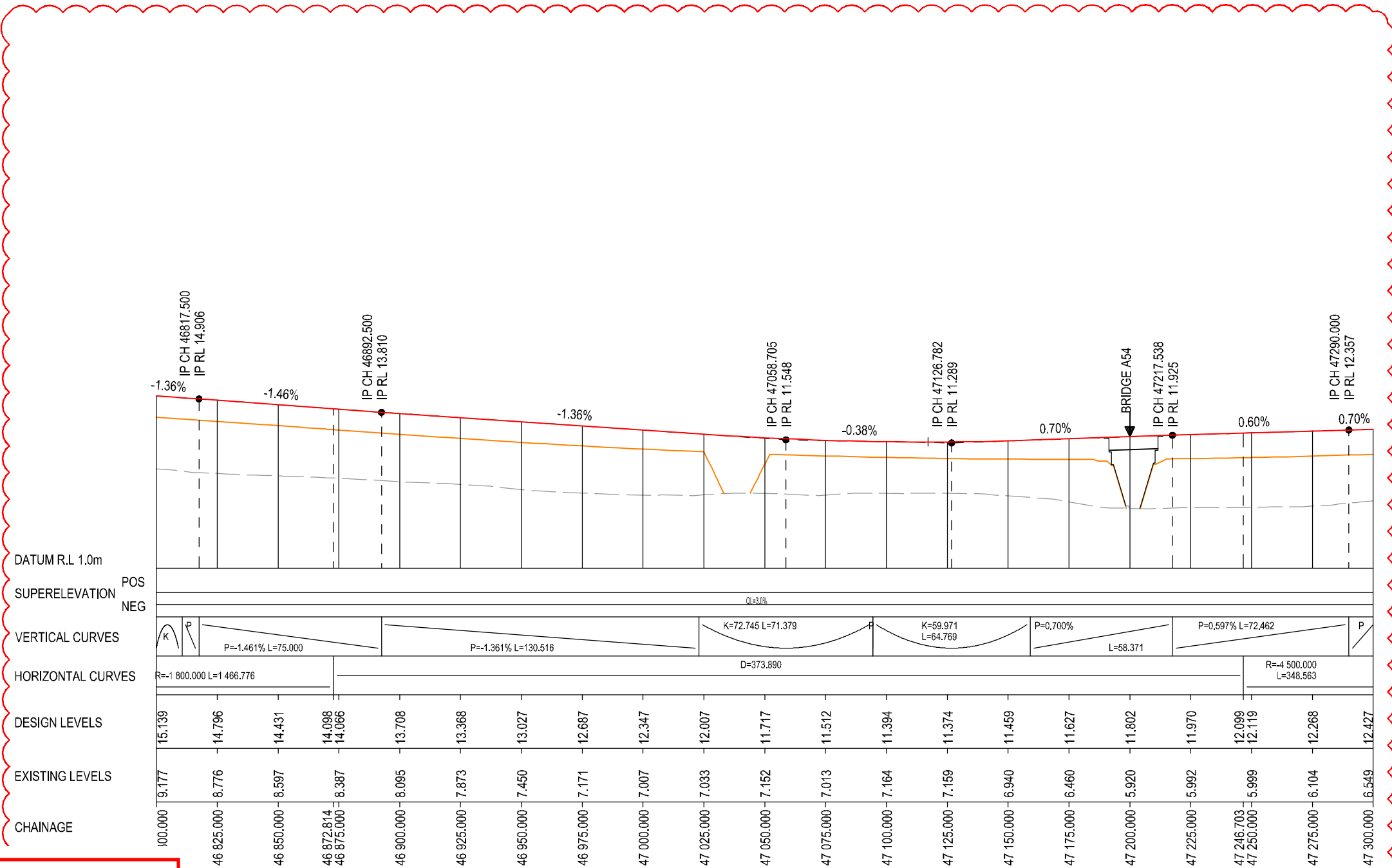
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REVISION / REVISION DESCRIPTION	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY		Transport Roads & Maritime Services																											
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DRAWN	V.LOUISE	09.12.16																													
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 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT		Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE	
ISSUED FOR CONSTRUCTION		0 5 10 15 20		GHD		DRAWN V.LOUISE		DATE 09.12.16		PACIFIC HIGHWAY		PORTION A - GLENUGIE TO MACLEAN	
ISSUED FOR CONSTRUCTION (CPS-095)		VERTICAL SCALE 1:400m		BG & E		DRG CHECK A.FRENCH		DATE 09.12.16		PACIFIC HIGHWAY OFFICE		ROAD ALIGNMENT AND EARTHWORKS 3C1	
ISSUED FOR CONSTRUCTION (CPS-095)		0 20 40 60 80 100		MGA ZONE 56		DESIGN N.CUPAC		DATE 09.12.16		GRAFTON		LONGITUDINAL SECTION - M110 NORTHBOUND	
		HORIZONTAL SCALE 1:2000m		HEIGHT DATUM AHD		DESIGN CHECK R.PRAST		DATE 09.12.16		RMS REGISTRATION No.		DS2016/000619	
						DESIGN MNGR B.HANCOCK		DATE 09.12.16		ISSUE STATUS		ISSUED FOR CONSTRUCTION	
						PROJECT MNGR A.HORTON		DATE 09.12.16		EDMS No.		SF2015/118045	
										SHEET No.		RA-A-51504	
										PART		5	
										ISSUE		C	

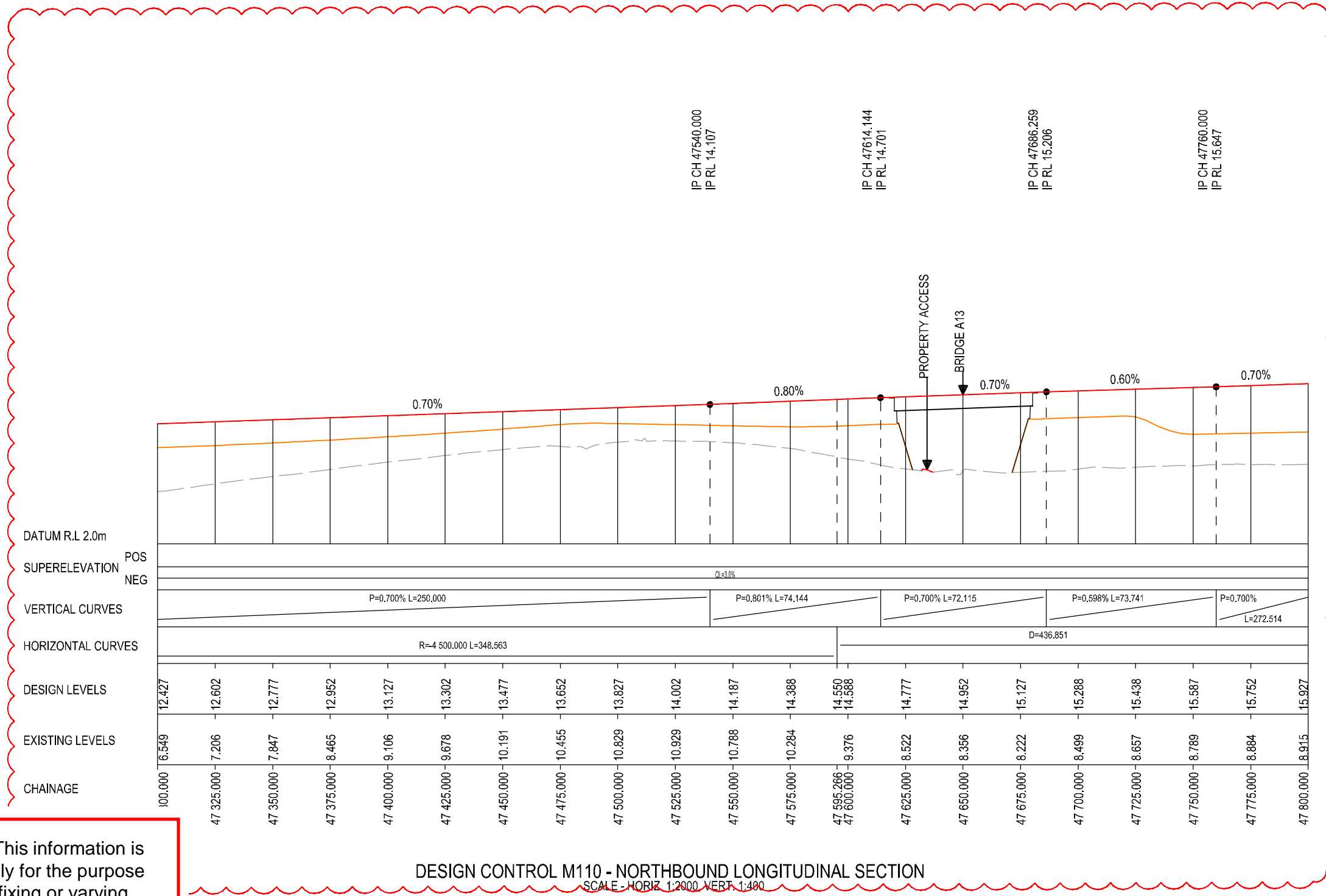
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



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DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ 1:2000 VERT 1:400

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:10:02 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
REVISION / REVISION DESCRIPTION	SCALES ON A3 SIZE DRAWING	TITLE	NAME	DATE
ISSUED FOR CONSTRUCTION		DRAWN	V.LOUISE	09.12.16
ISSUED FOR CONSTRUCTION (CPS-095)		DRG CHECK	A.FRENCH	09.12.16
	COORDINATE SYSTEM MGA ZONE 56	DESIGN	N.CUPAC	09.12.16
	HEIGHT DATUM AHD	DESIGN CHECK	R.PRAST	09.12.16
		DESIGN MNGR	B.HANCOCK	09.12.16
		PROJECT MNGR	A.HORTON	09.12.16
		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619
				ISSUE STATUS ISSUED FOR CONSTRUCTION
				EDMS No. SF2015/118045
				SHEET No. RA-A-51505
				ISSUE B

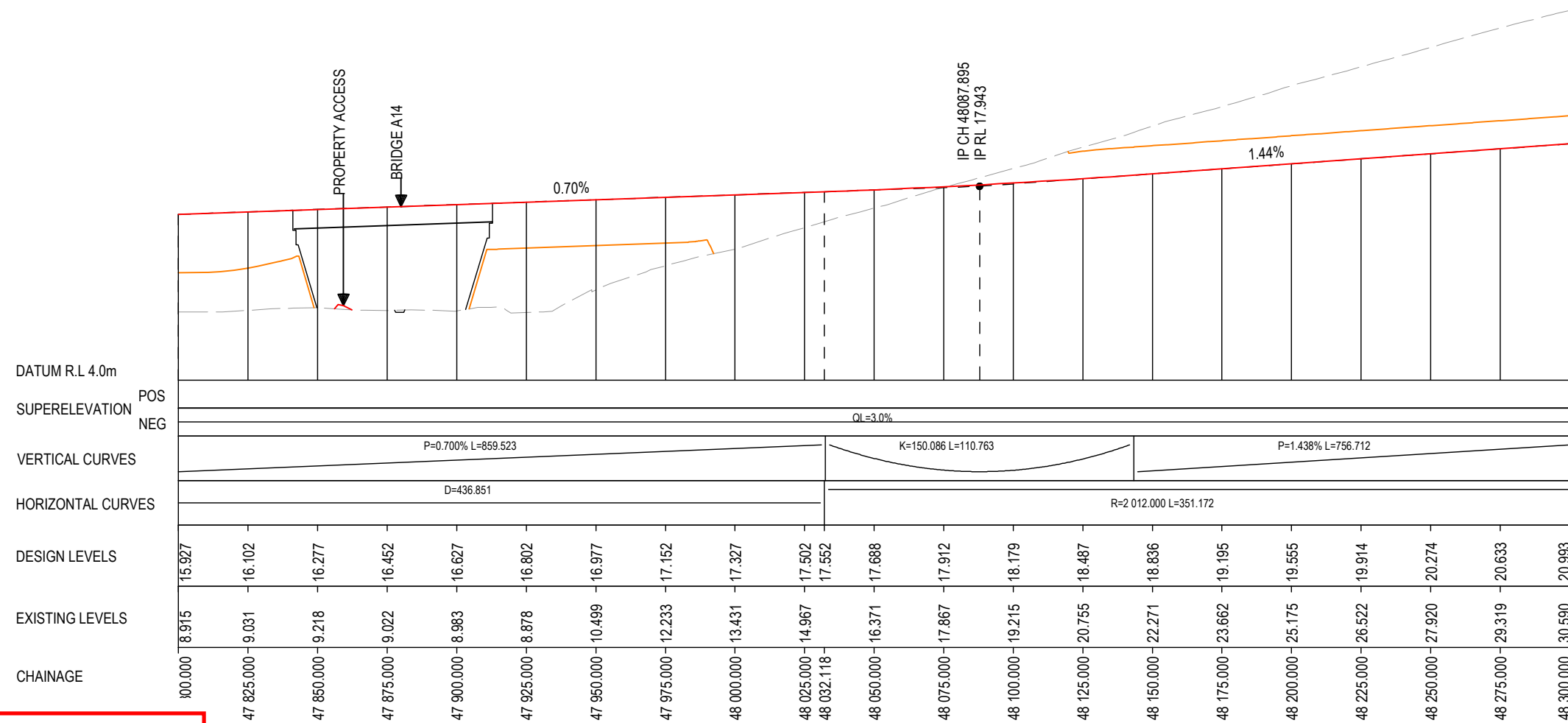
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

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2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 3:13:31 PM		PLOT BY Fran Bathan		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY					
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		WVR No. / APPROVAL - / AH		SCALES ON A3 SIZE DRAWING 		DRAWINGS / DESIGN PREPARED BY 		TITLE / NAME / DATE DRAWN: V.LOUISE / 09.12.16 DRG CHECK: A.FRENCH / 09.12.16 DESIGN: N.CUPAC / 09.12.16 DESIGN CHECK: R.PRAST / 09.12.16 DESIGN MNGR: B.HANCOCK / 09.12.16 PROJECT MNGR: A.HORTON / 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		SHEET No. 6 OF 24 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS: ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51506 ISSUE: A	

A3

PART 5

ISSUE A

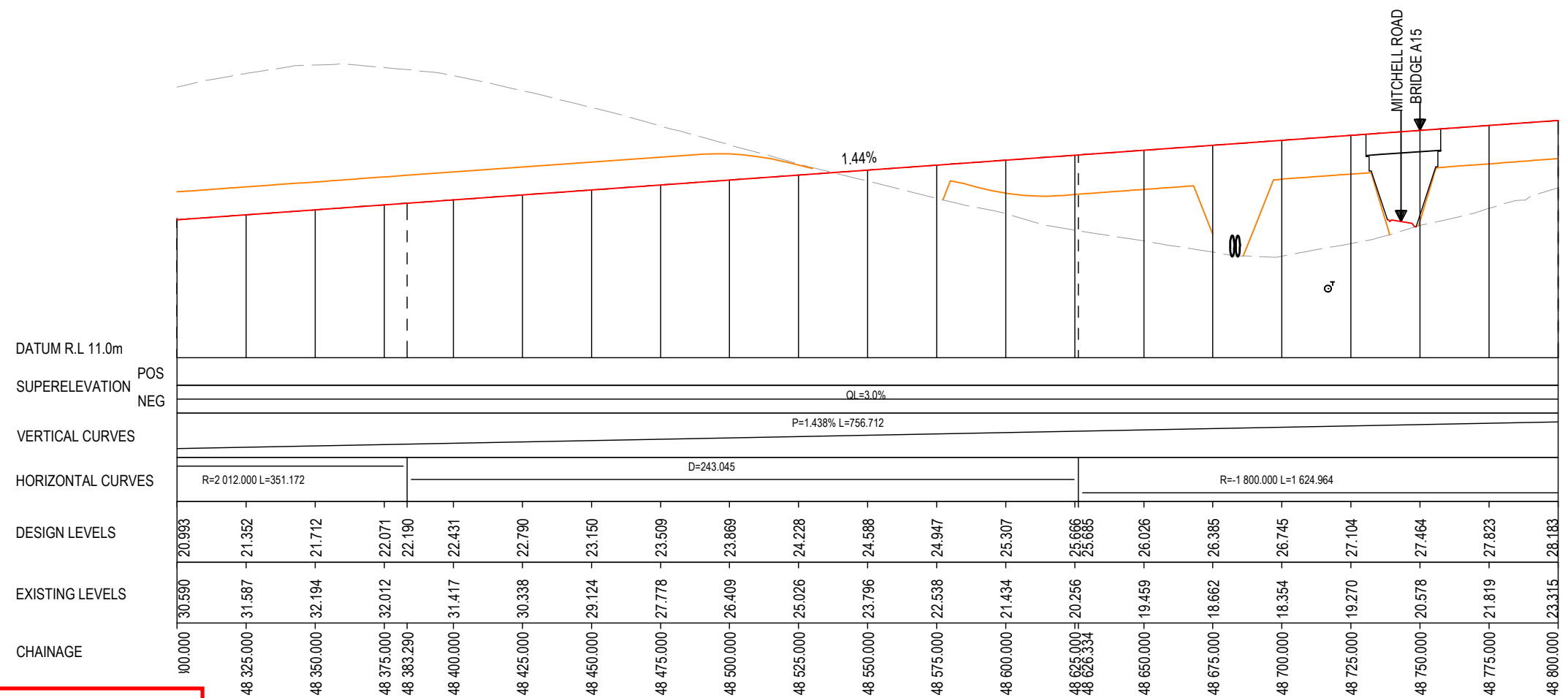
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LEGEND

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DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

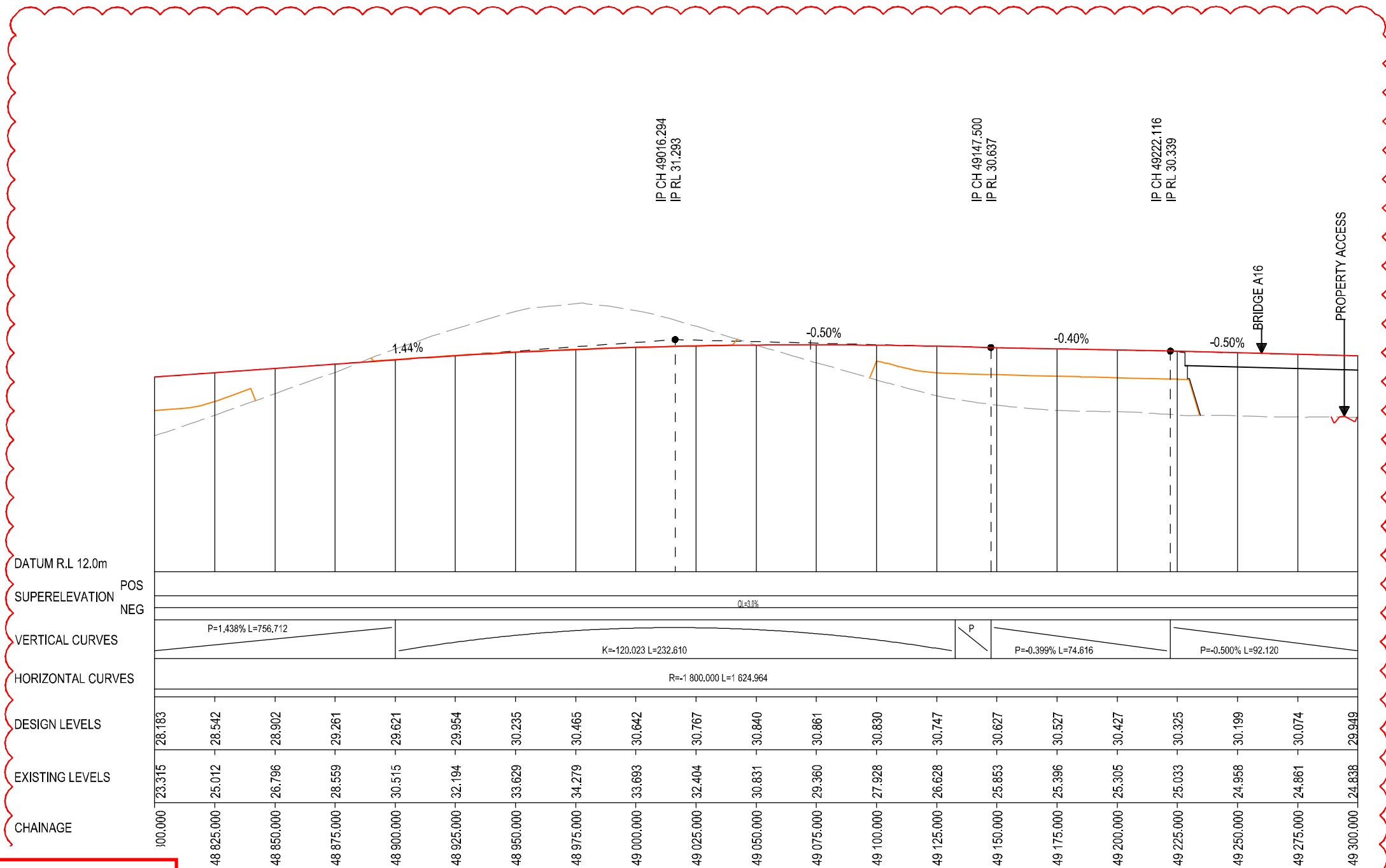
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- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:10:06 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY GHD		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M110 NORTHBOUND SHEET No. 8 OF 24	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
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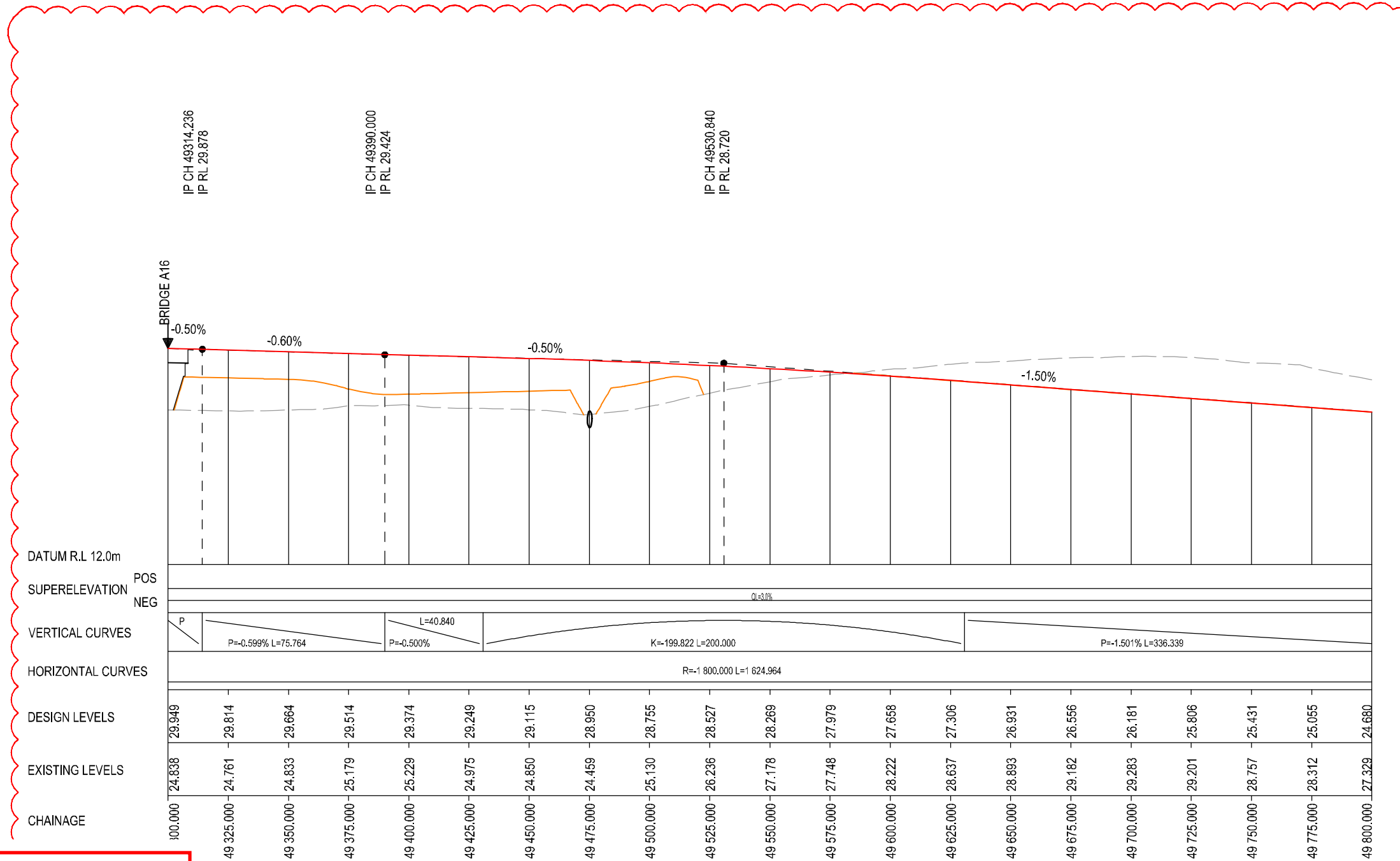
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DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

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ISSUED FOR CONSTRUCTION (CPS-095)	0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWN	V.LOUISE	09.12.16
WVR No.	APPROVAL	DRG CHECK	A.FRENCH	09.12.16
-	AH AG	DESIGN	N.CUPAC	09.12.16
		DESIGN CHECK	R.PRAST	09.12.16
		DESIGN MNGR	B.HANCOCK	09.12.16
		PROJECT MNGR	A.HORTON	09.12.16
	CO-ORDINATE SYSTEM MGA ZONE 56			
	HEIGHT DATUM AHD			
		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		SHEET No. 9 OF 24 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
				SHEET No. RA-A-51509 ISSUE B

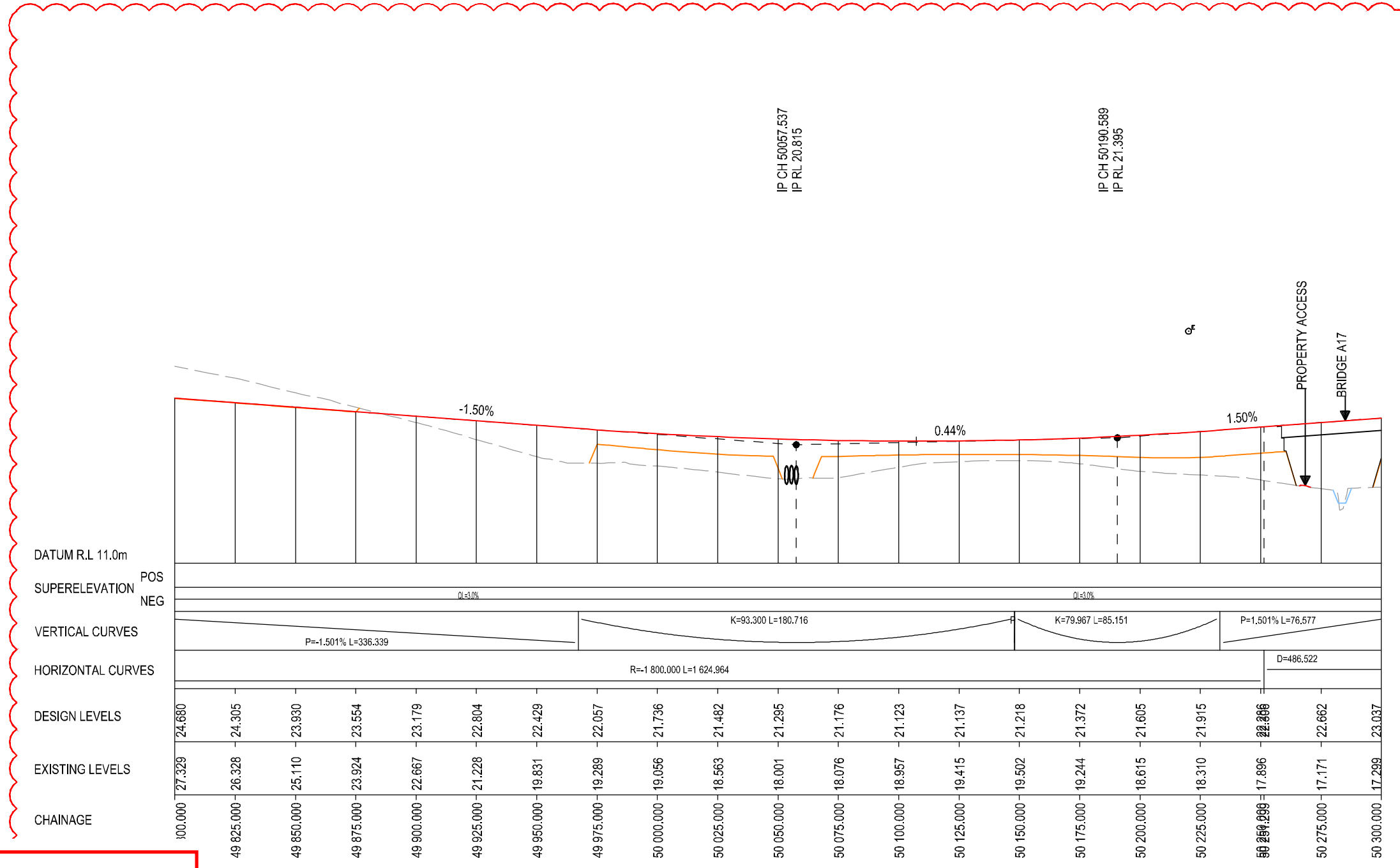
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LEGEND

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DATUM R.L 11.0m	
SUPERELEVATION	POS
	NEG
VERTICAL CURVES	P=-1.501% L=336.339 K=93.300 L=180.716 K=79.967 L=85.151 P=1.501% L=76.577
HORIZONTAL CURVES	R=-1 800.000 L=1 624.964 D=486.522
DESIGN LEVELS	24.680 24.305 23.930 23.554 23.179 22.804 22.429 22.057 21.736 21.482 21.295 21.176 21.123 21.137 21.218 21.372 21.605 21.915 22.266 22.662 23.037
EXISTING LEVELS	27.329 26.328 25.110 23.924 22.667 21.228 19.831 19.289 19.056 18.563 18.001 18.076 18.957 19.415 19.502 19.244 18.615 18.310 17.896 17.171 17.299
CHAINAGE	100.000 49 825.000 49 850.000 49 875.000 49 900.000 49 925.000 49 950.000 49 975.000 50 000.000 50 025.000 50 050.000 50 075.000 50 100.000 50 125.000 50 150.000 50 175.000 50 200.000 50 225.000 50 250.000 50 275.000 50 300.000

DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

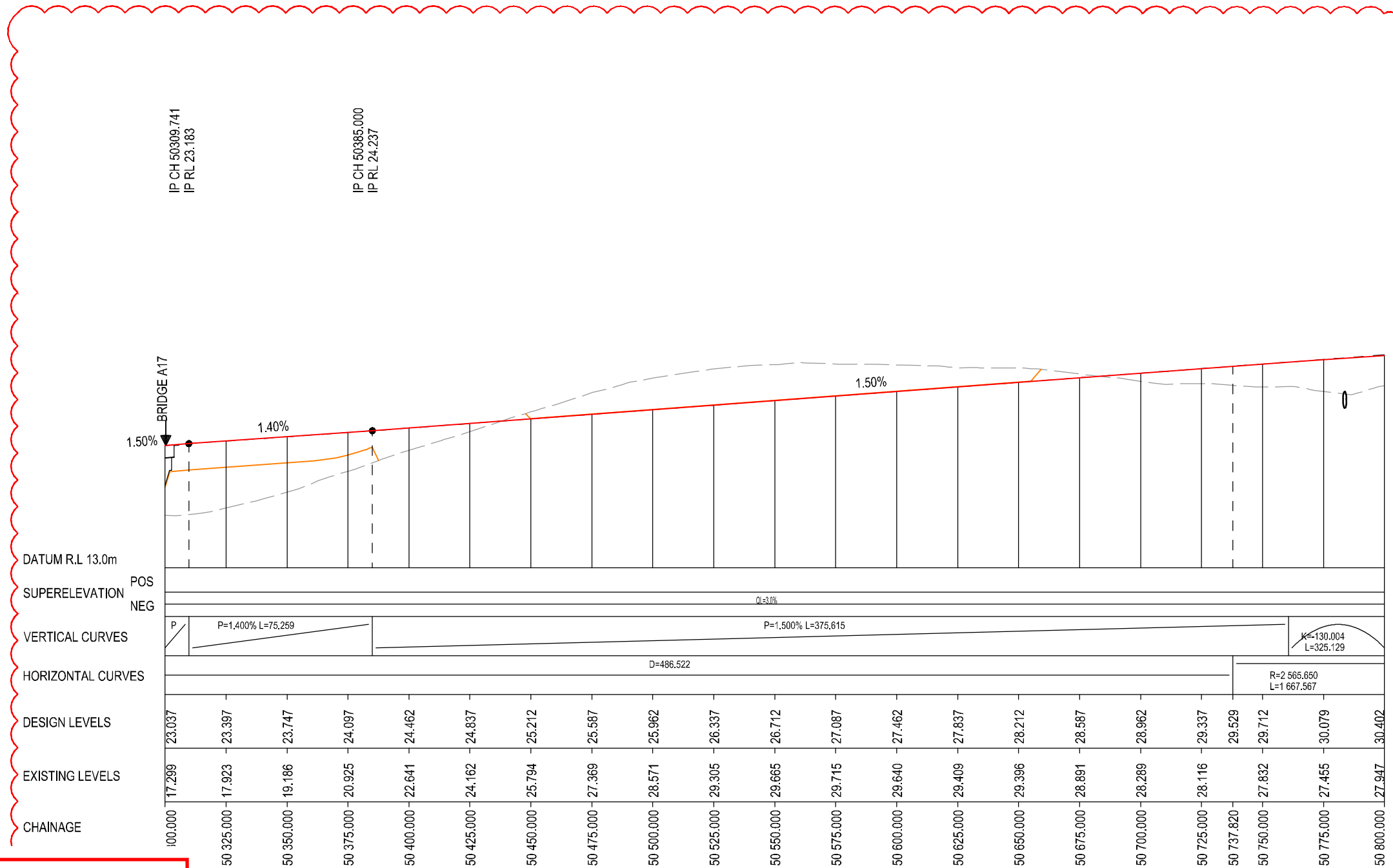
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AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	WVR No. APPROVAL - AH - AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16				PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

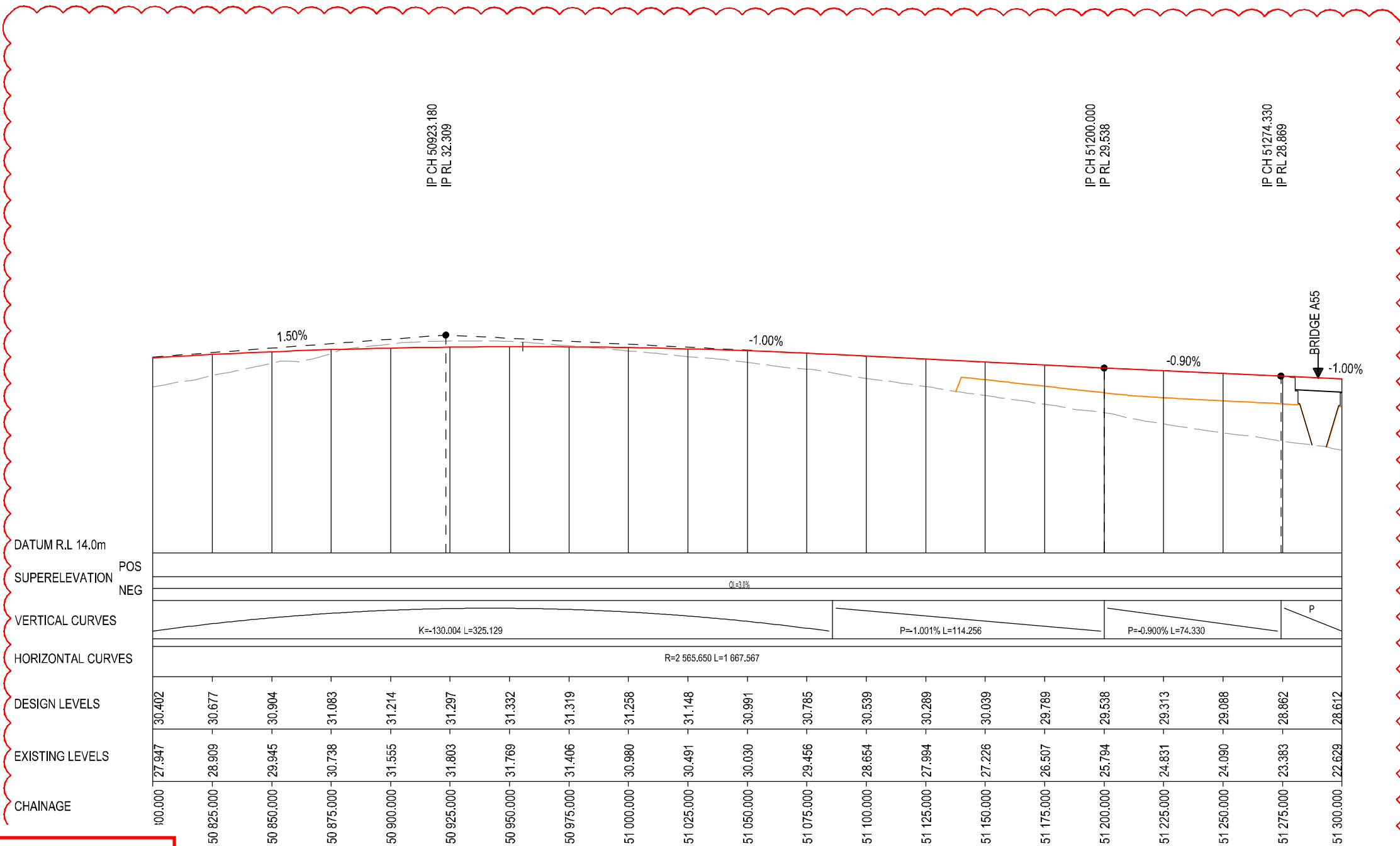
DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:10:22 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		WVR No. APPROVAL - AH AG		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services	
								PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M110 NORTHBOUND SHEET No. 11 OF 24	
								RMS REGISTRATION No. DS2016/000619		PART 5	
								ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51511 ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.






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DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

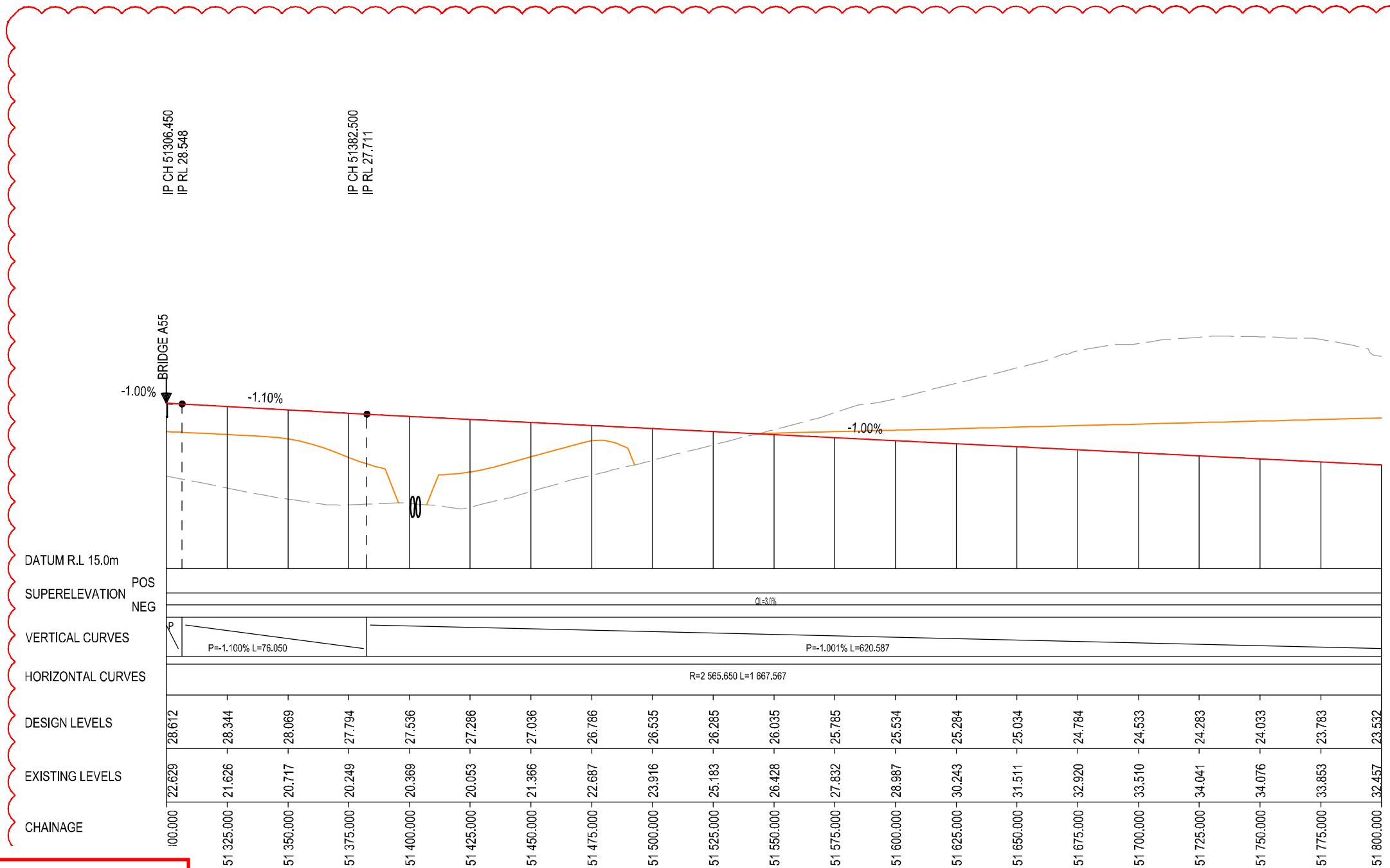
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AMENDMENT / REVISION DESCRIPTION	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY		Transport Roads & Maritime Services																											
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	VERTICAL SCALE 1:400m HORIZONTAL SCALE 1:2000m CO-ORDINATE SYSTEM MGA ZONE 56 HEIGHT DATUM AHD																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>WVR No.</th> <th>APPROVAL</th> <th>DATE</th> </tr> <tr> <td>-</td> <td>AH AG</td> <td></td> </tr> </table>		WVR No.	APPROVAL	DATE	-	AH AG		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </table>		TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
WVR No.	APPROVAL	DATE																													
-	AH AG																														
TITLE	NAME	DATE																													
DRAWN	V.LOUISE	09.12.16																													
DRG CHECK	A.FRENCH	09.12.16																													
DESIGN	N.CUPAC	09.12.16																													
DESIGN CHECK	R.PRAST	09.12.16																													
DESIGN MNGR	B.HANCOCK	09.12.16																													
PROJECT MNGR	A.HORTON	09.12.16																													
SHEET No. 12 OF 24 RMS REGISTRATION No. DS2016/000619				SHEET No. RA-A-51512 ISSUE STATUS ISSUED FOR CONSTRUCTION																											
EDMS No. SF2015/118045 SHEET No. RA-A-51512				PART 5 ISSUE B																											

LEGEND

-  EXISTING SURFACE
-  FINAL DESIGN SURFACE
-  ENABLING WORKS SURFACE DESIGN

NOTES



1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

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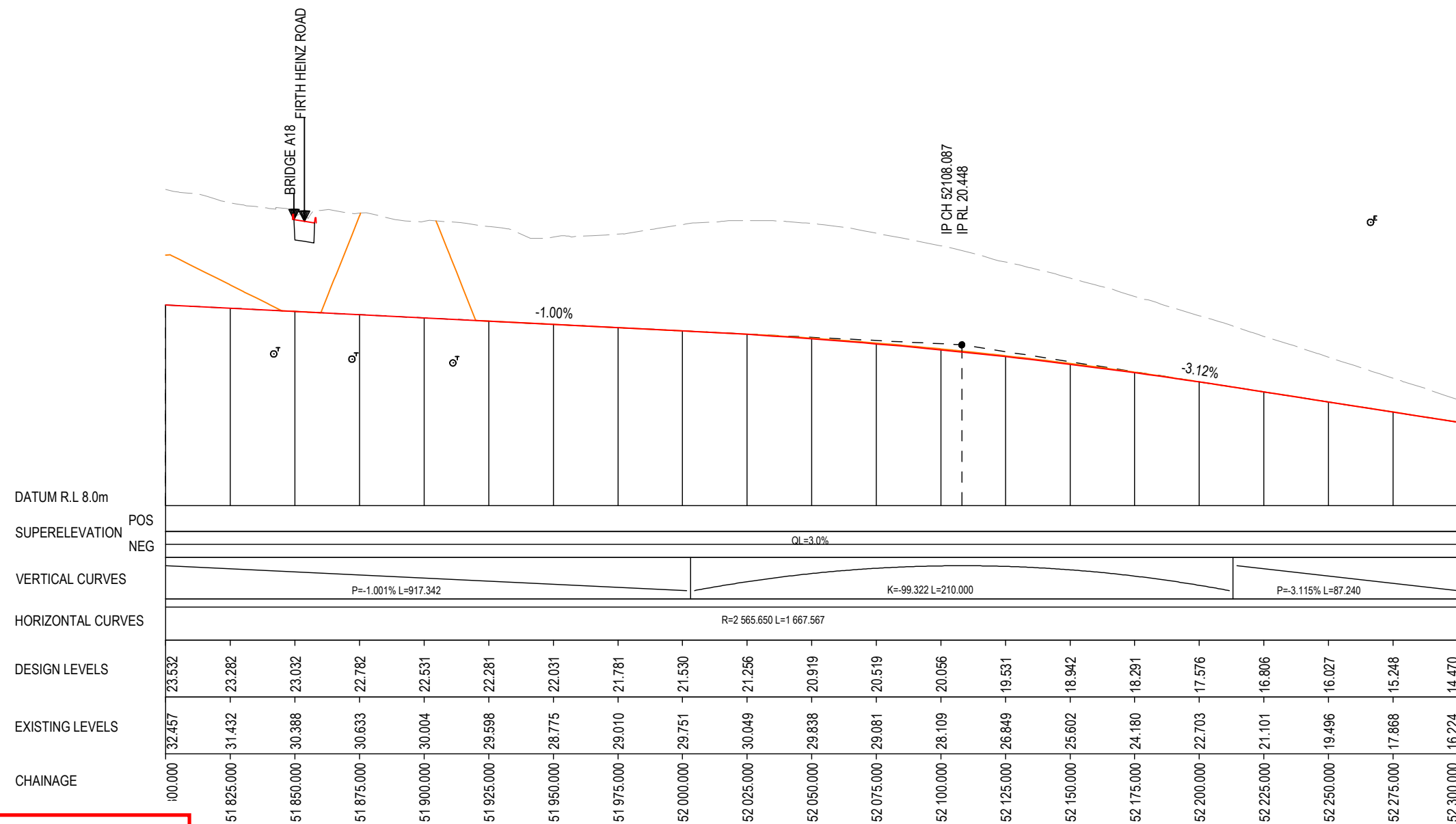
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		WVR No. APPROVAL - AH - AG		SCALES ON A3 SIZE DRAWING VERTICAL SCALE 1:400m HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY  		TITLE PACIFIC HIGHWAY ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M110 NORTHBOUND		SHEET No. 13 OF 24	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRAWN V.LOUISE 09.12.16		DRG CHECK A.FRENCH 09.12.16		DESIGN N.CUPAC 09.12.16		RMS REGISTRATION No. DS2016/000619	
DESIGN CHECK R.PRAST 09.12.16		DESIGN MNGR B.HANCOCK 09.12.16		PROJECT MNGR A.HORTON 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 3:13:45 PM		PLOT BY Franz Bathan		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M110 NORTHBOUND SHEET No. 14 OF 24	PART 5		
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON				RMS REGISTRATION No. DS2016/000619	ISSUE A
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				NSW GOVERNMENT Transport Roads & Maritime Services		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51514	ISSUE A

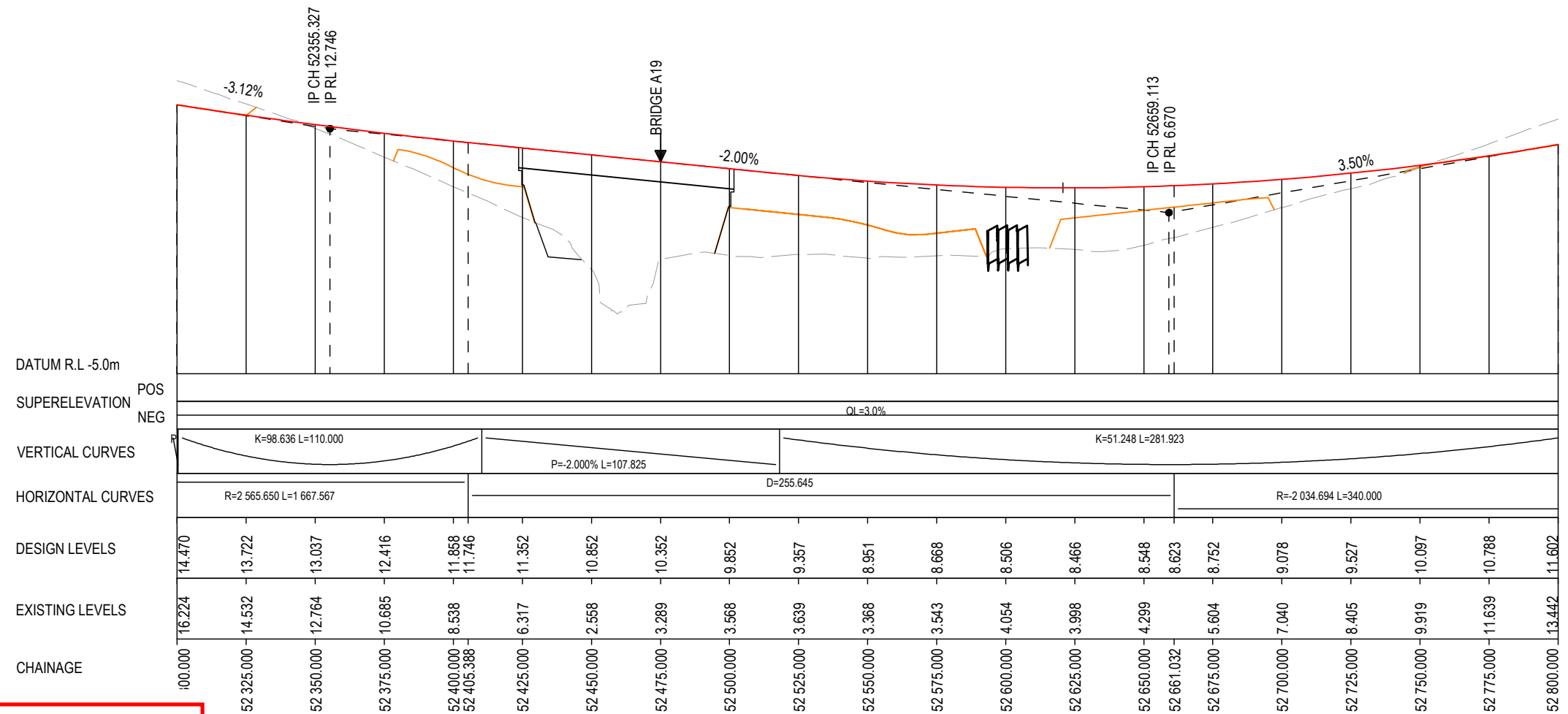
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.






DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

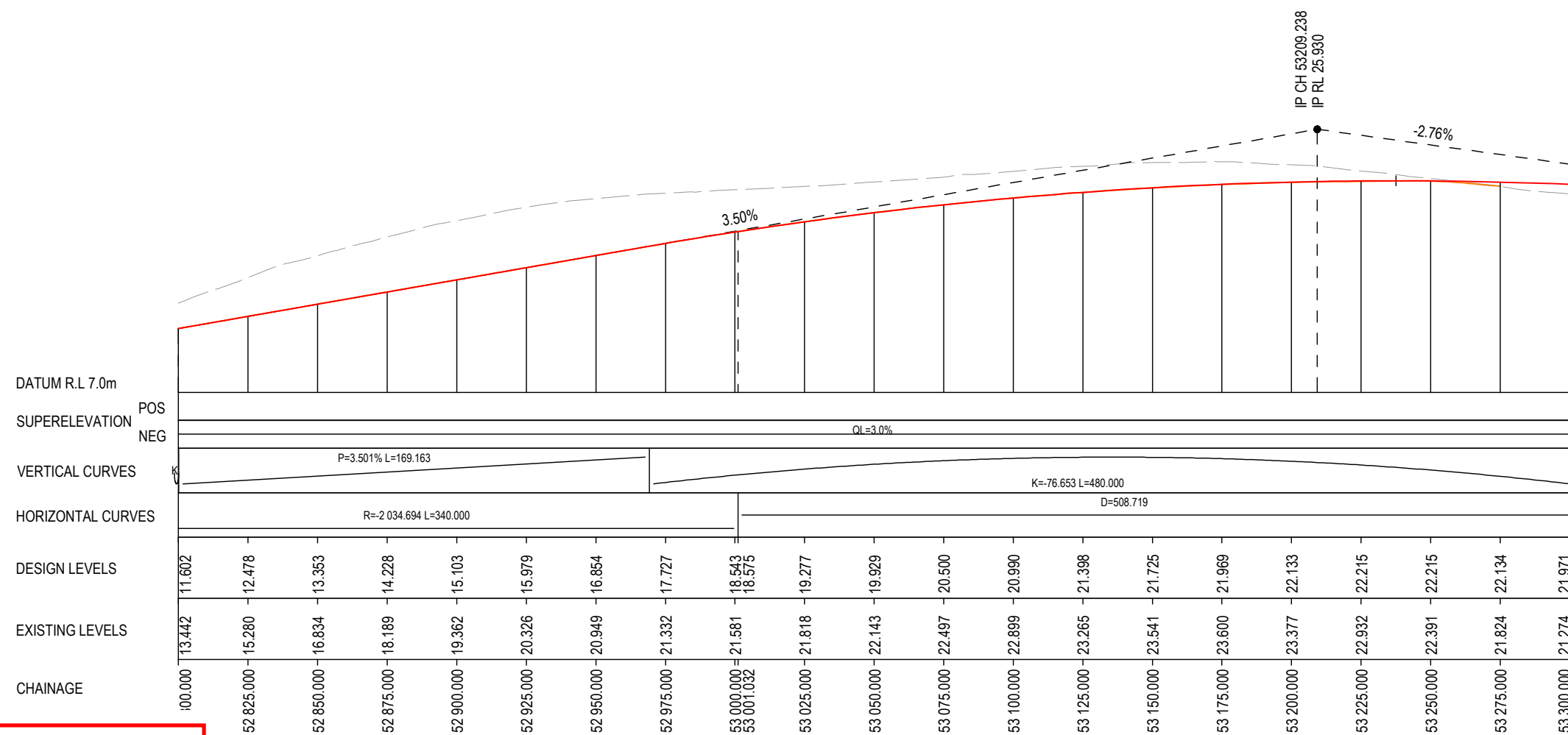
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		Transport Roads & Maritime Services		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M110 NORTHBOUND SHEET No. 15 OF 24
WVR No. APPROVAL		0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m				DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619 SHEET No. 15 OF 24 PART 5
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51515 ISSUE A

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 3:13:48 PM		PLOT BY Frank Bathan		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY		A3	
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-		0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		GHD BG & E		DRAWN		V.LOUISE		09.12.16		5	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK		A.FRENCH		09.12.16		RMS REGISTRATION No. DS2016/000619	
						DESIGN		N.CUPAC		09.12.16		SHEET No. 16 OF 24	
						DESIGN CHECK		R.PRAST		09.12.16		ISSUE	
						DESIGN MNGR		B.HANCOCK		09.12.16		A	
						PROJECT MNGR		A.HORTON		09.12.16		ISSUE	
								PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		EDMS No. SF2015/118045		SHEET No. RA-A-51516	

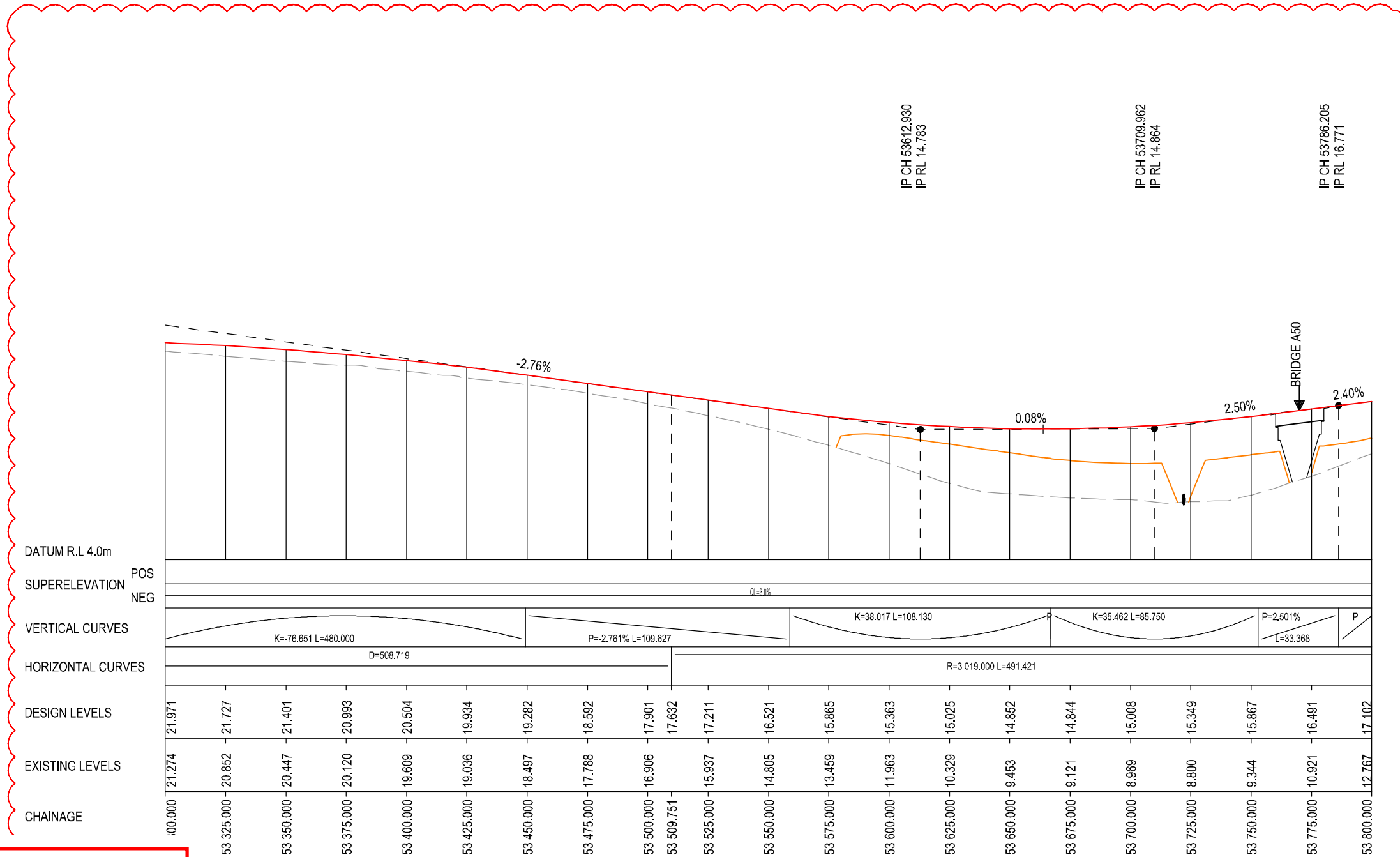
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LEGEND

- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE
- — — — — ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DATUM R.L 4.0m

SUPERELEVATION
 POS
 NEG

VERTICAL CURVES

HORIZONTAL CURVES

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE

DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

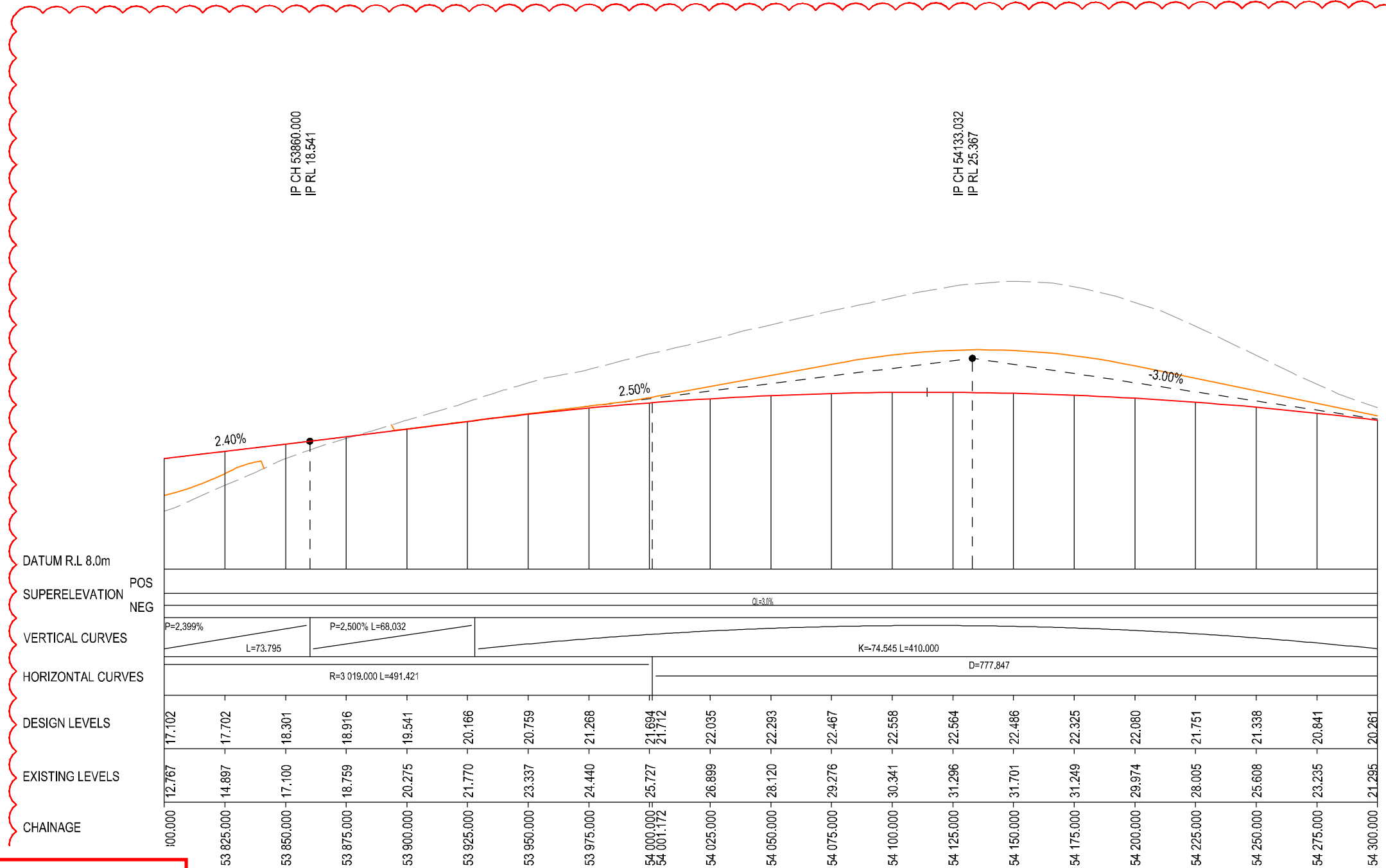
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:10:37 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3		
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M110 NORTHBOUND SHEET No. 17 OF 24		
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				RMS REGISTRATION No. DS2016/000619		PART 5		
								ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51517	ISSUE B

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

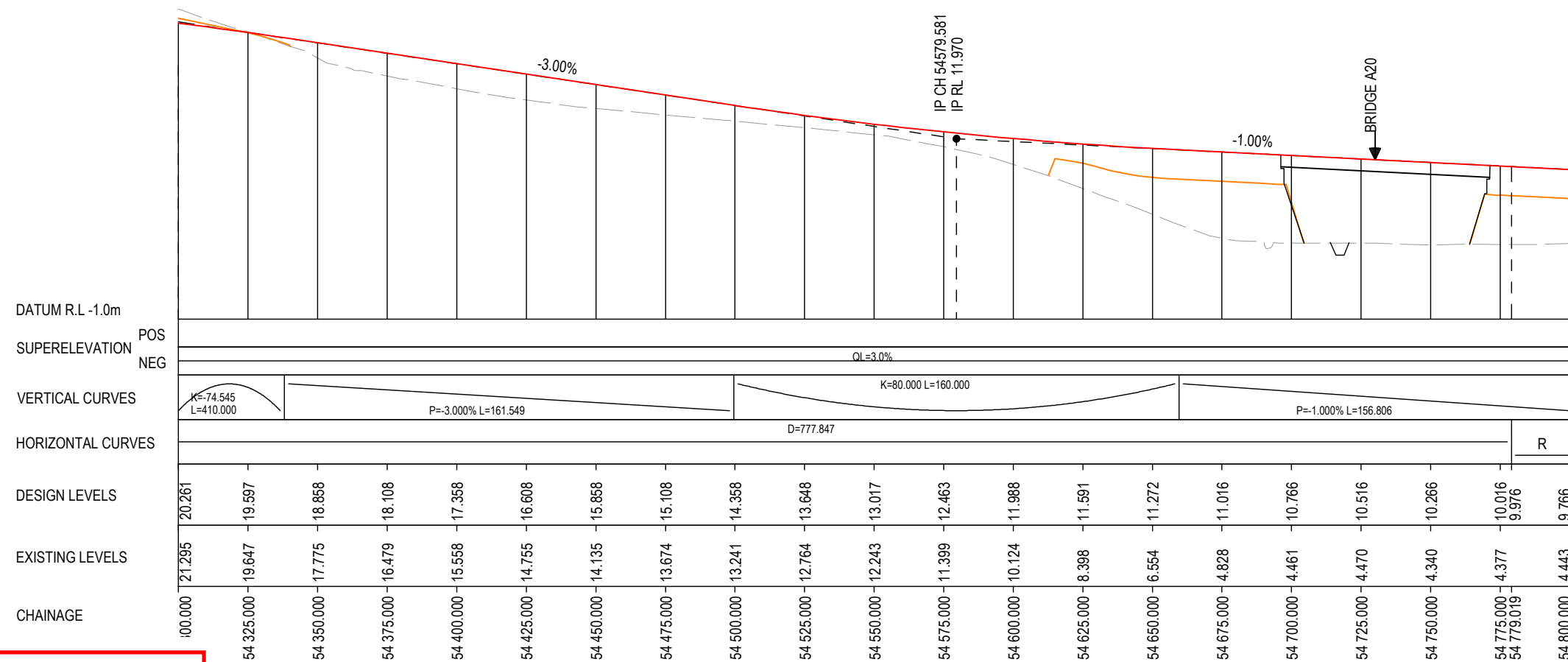
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:10:41 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M110 NORTHBOUND SHEET No. 18 OF 24	PART 5			
APPROVAL AH AG		DRAWINGS / DESIGN PREPARED BY 		TITLE DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION		NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON		DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16				RMS REGISTRATION No. DS2016/000619	ISSUE B	
ISSUED FOR CONSTRUCTION (CPS-095)		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION				EDMS No. SF2015/118045

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

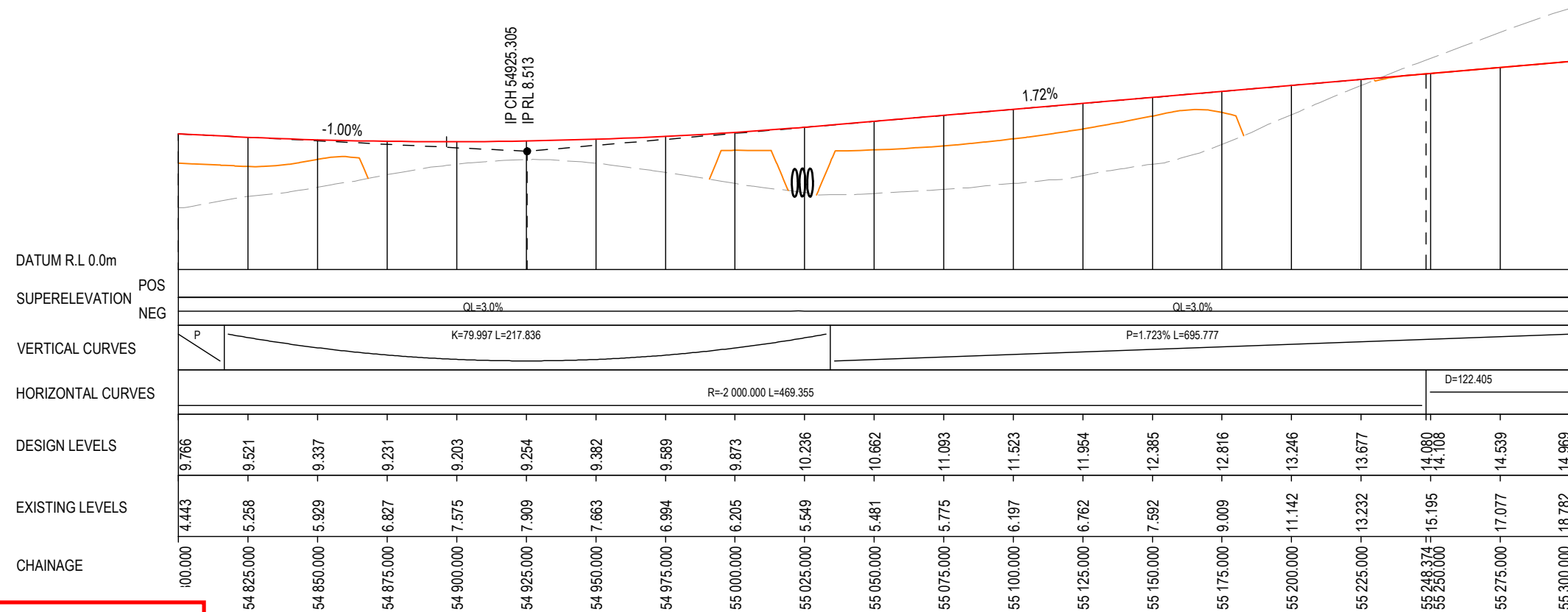
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		SHEET No. 19 OF 24 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION	
WVR No. APPROVAL - AH		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		EDMS No. SF2015/118045		SHEET No. RA-A-51519		ISSUE A	

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NAME		DATE		PART	
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						DESIGN		N.CUPAC		09.12.16		5	
						DESIGN CHECK		R.PRAST		09.12.16		5	
						DESIGN MNGR		B.HANCOCK		09.12.16		5	
						PROJECT MNGR		A.HORTON		09.12.16		5	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
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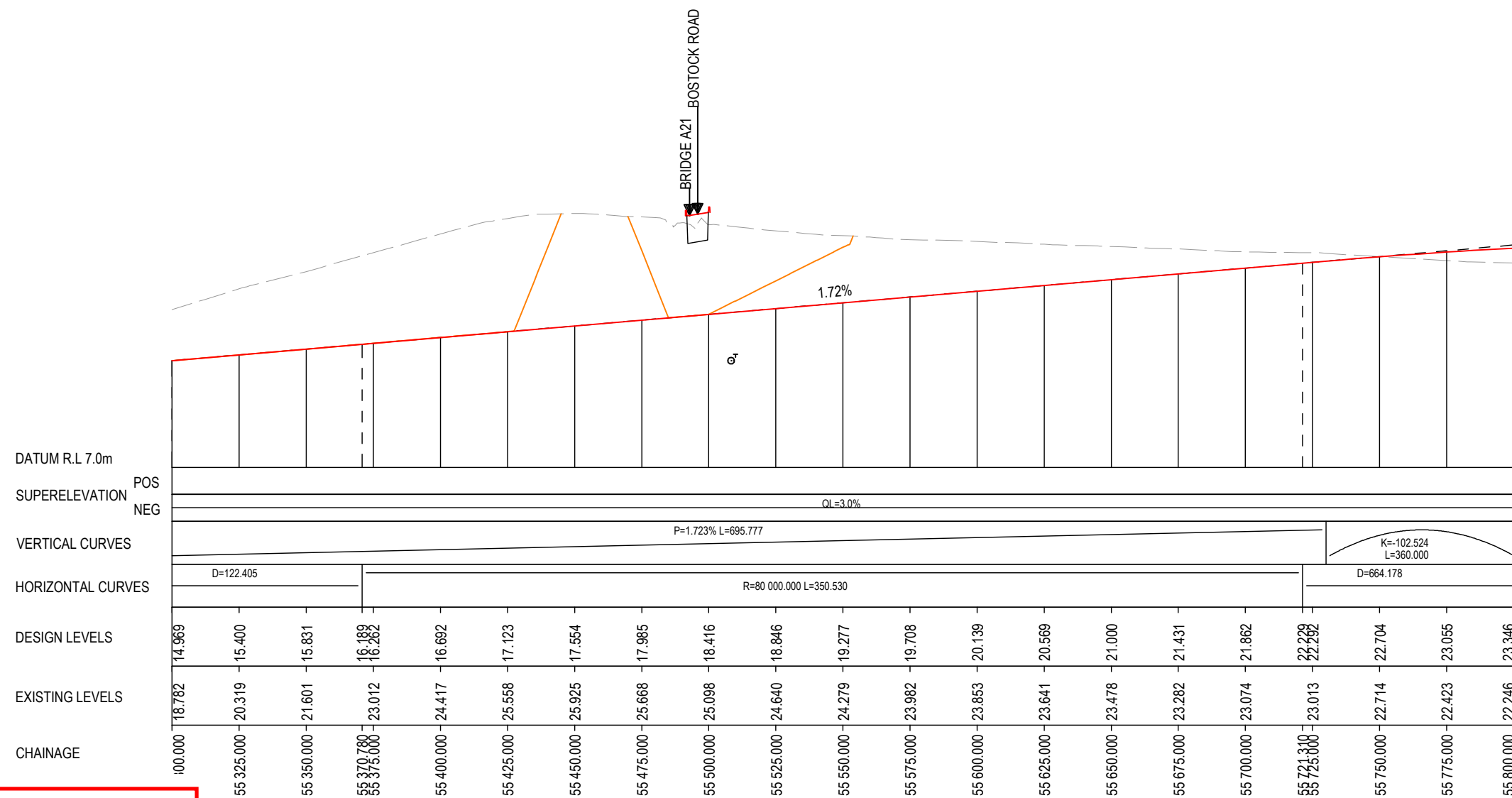
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 3:13:57 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M110 NORTHBOUND SHEET No. 21 OF 24
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 	DRAWINGS / DESIGN PREPARED BY 	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51521
				PART 5 ISSUE A

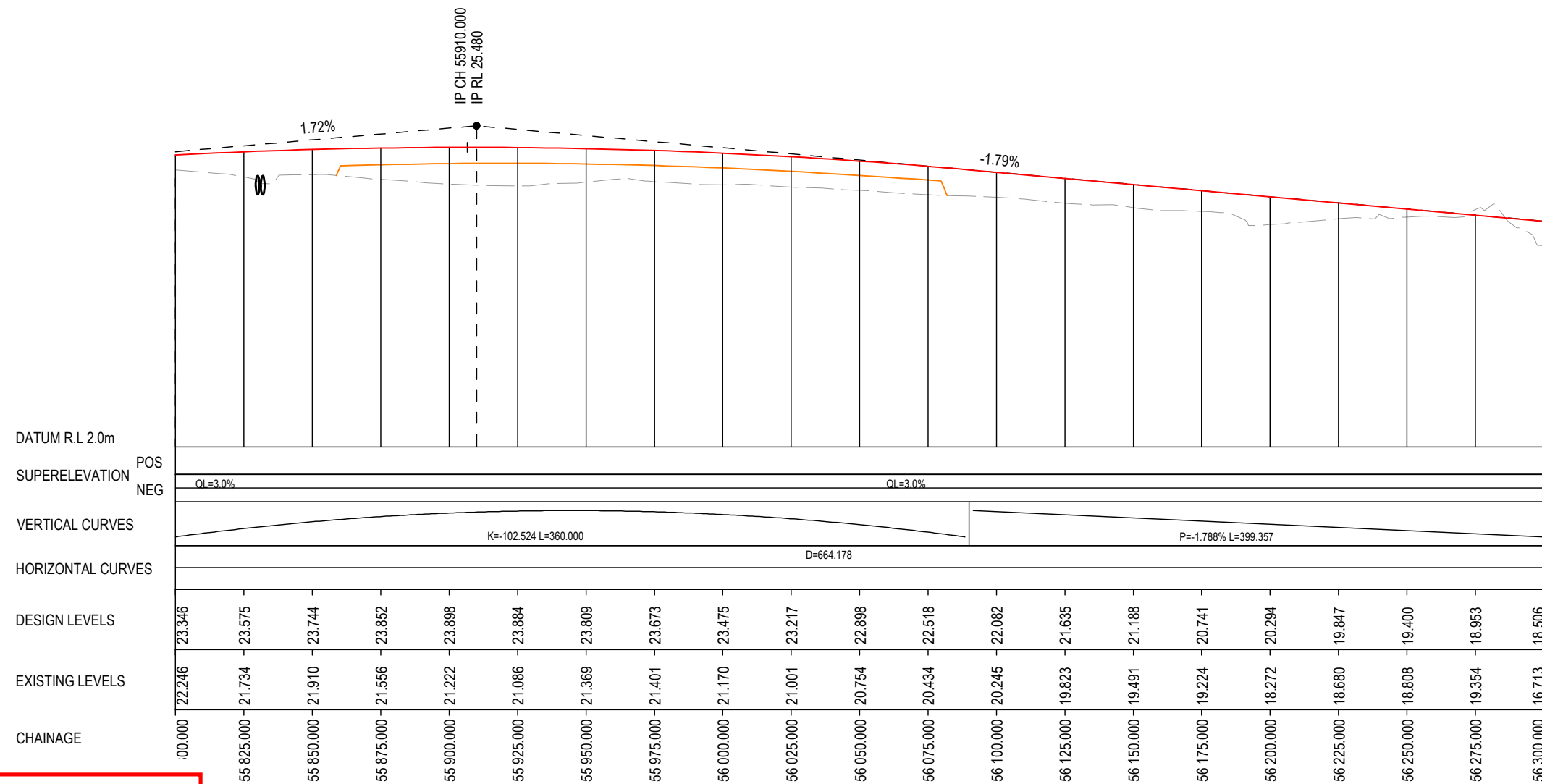
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

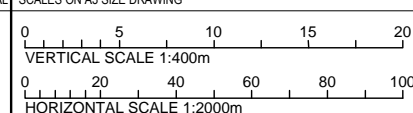


1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 3:13:59 PM	PLOT BY Franz Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 	DRAWINGS / DESIGN PREPARED BY 	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56 HEIGHT DATUM AHD				CLIENT  PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
SHEET No. 22 OF 24				RMS REGISTRATION No. DS2016/000619
ISSUE STATUS ISSUED FOR CONSTRUCTION				EDMS No. SF2015/118045 SHEET No. RA-A-51522

A3

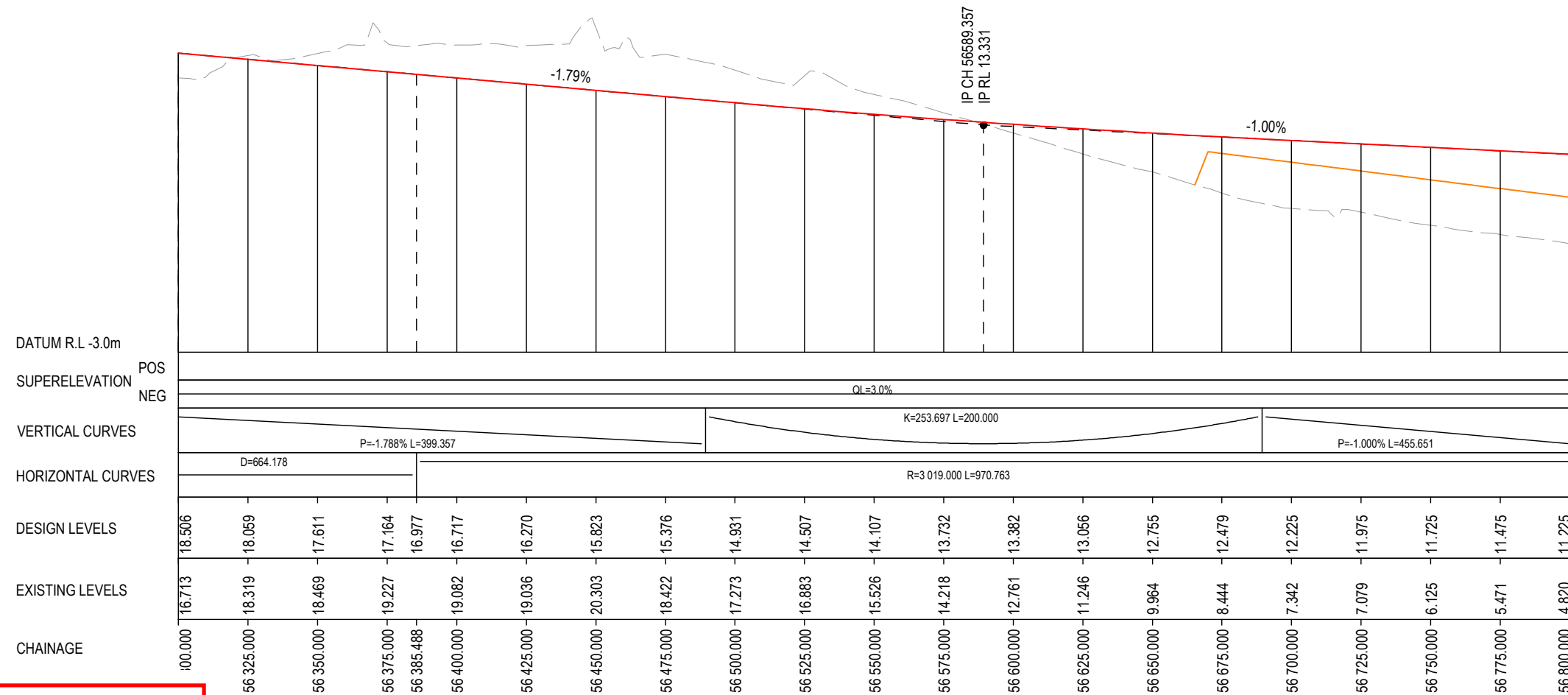
PART 5

ISSUE A

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN CONTROL M110 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 3:14:01 PM		PLOT BY Fran Bathan		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M110 NORTHBOUND SHEET No. 23 OF 24	PART 5	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON				RMS REGISTRATION No. DS2016/000619
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51523	ISSUE A

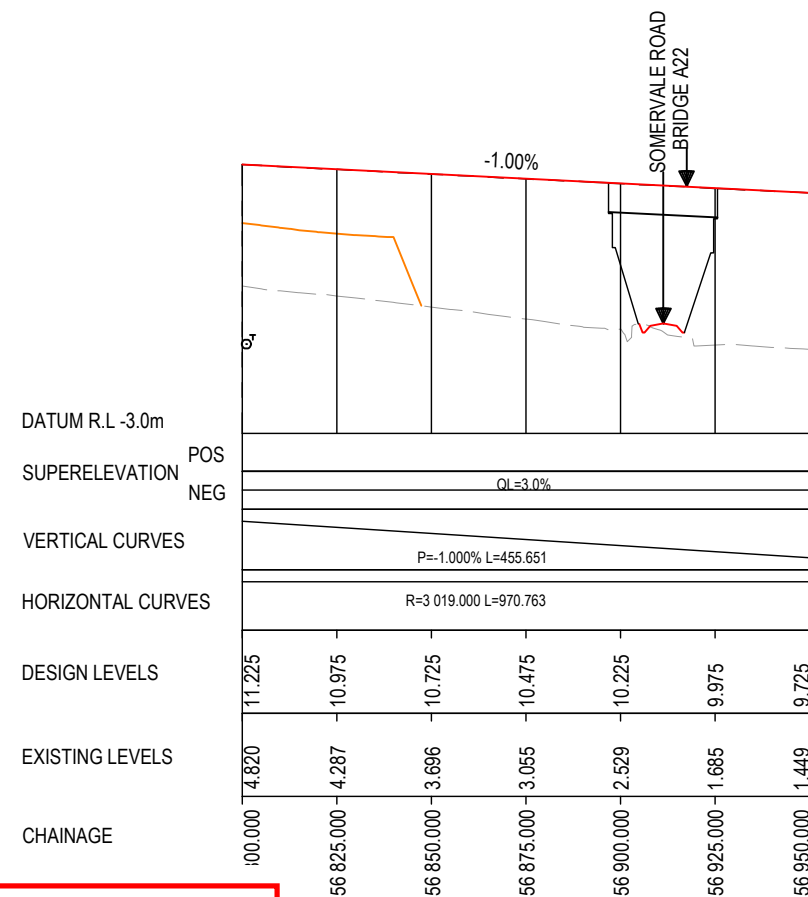
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LEGEND

- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE
- — — — — ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



0 - NORTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

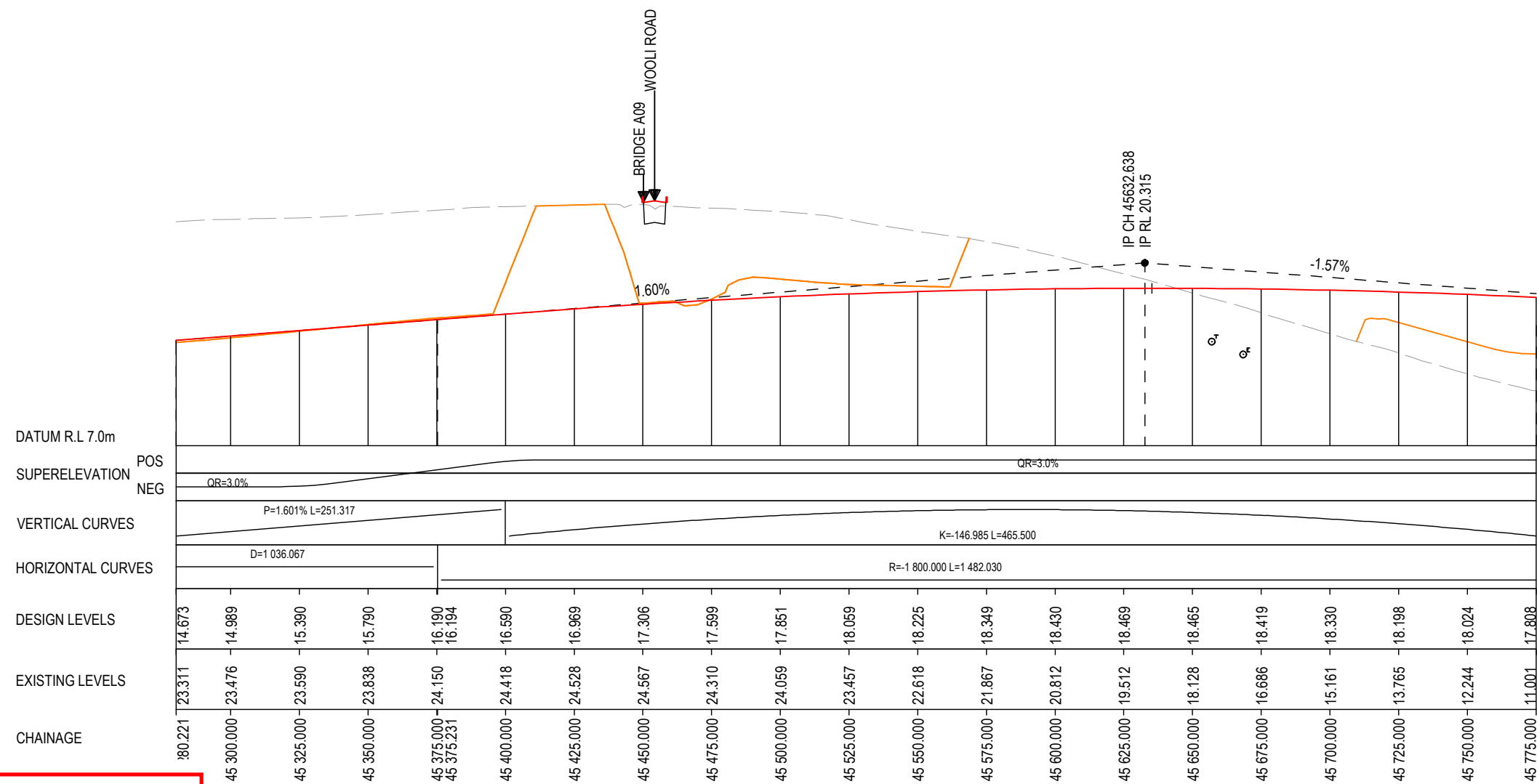
*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 3:14:02 PM	PLOT BY Franz Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		NSW GOVERNMENT Transport Roads & Maritime Services
		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	
			RMS REGISTRATION No. DS2016/000619		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M110 NORTHBOUND SHEET No. 24 OF 24
			ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51524
					PART 5 ISSUE A

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 3:14:04 PM		PLOT BY Franz Bathan		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND SHEET No. 1 OF 24	PART 5
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON			
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				EDMS No. SF2015/118045		SHEET No. RA-A-51525	ISSUE A

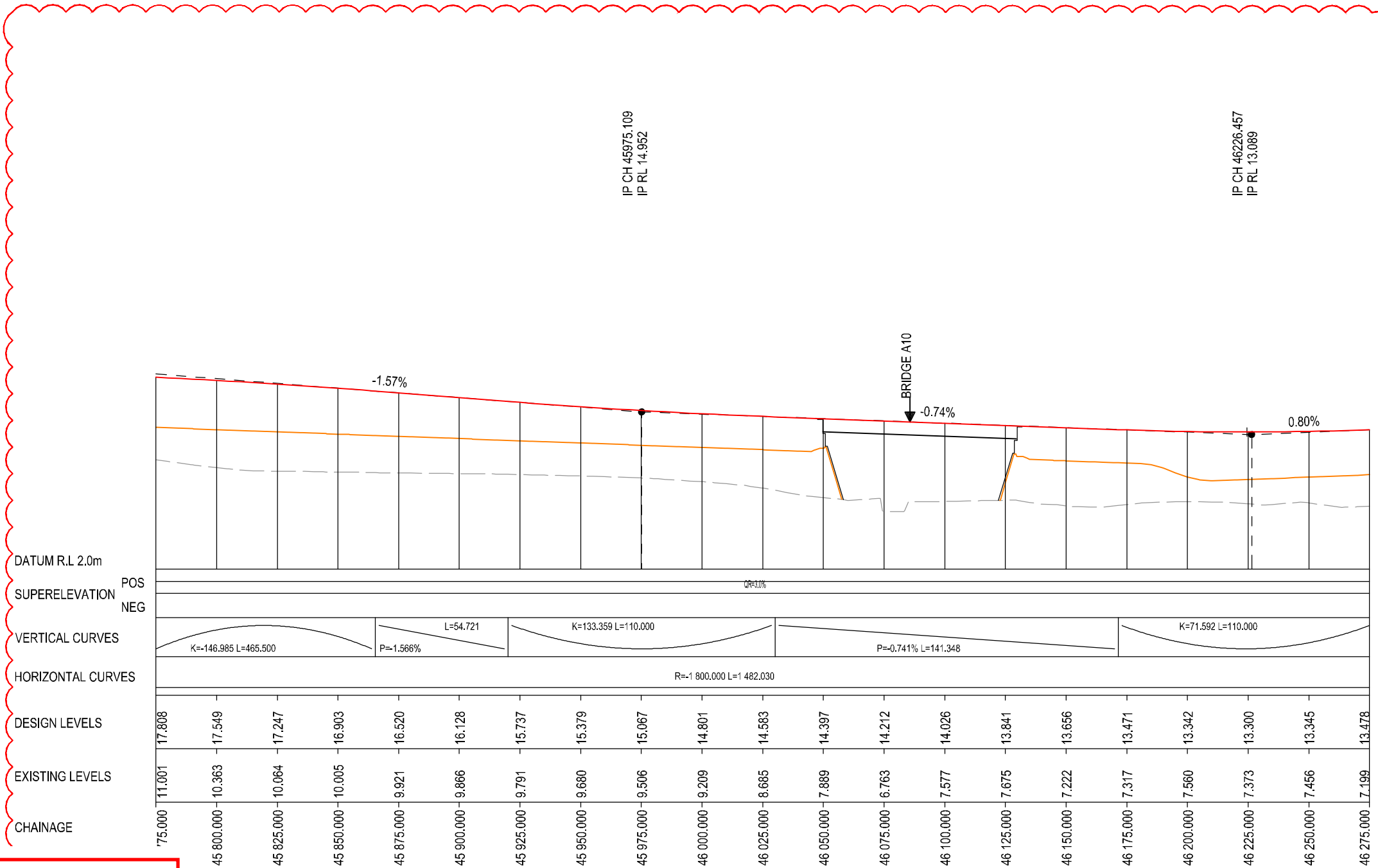
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LEGEND

- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE
- — — — — ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000 VERT. 1:400

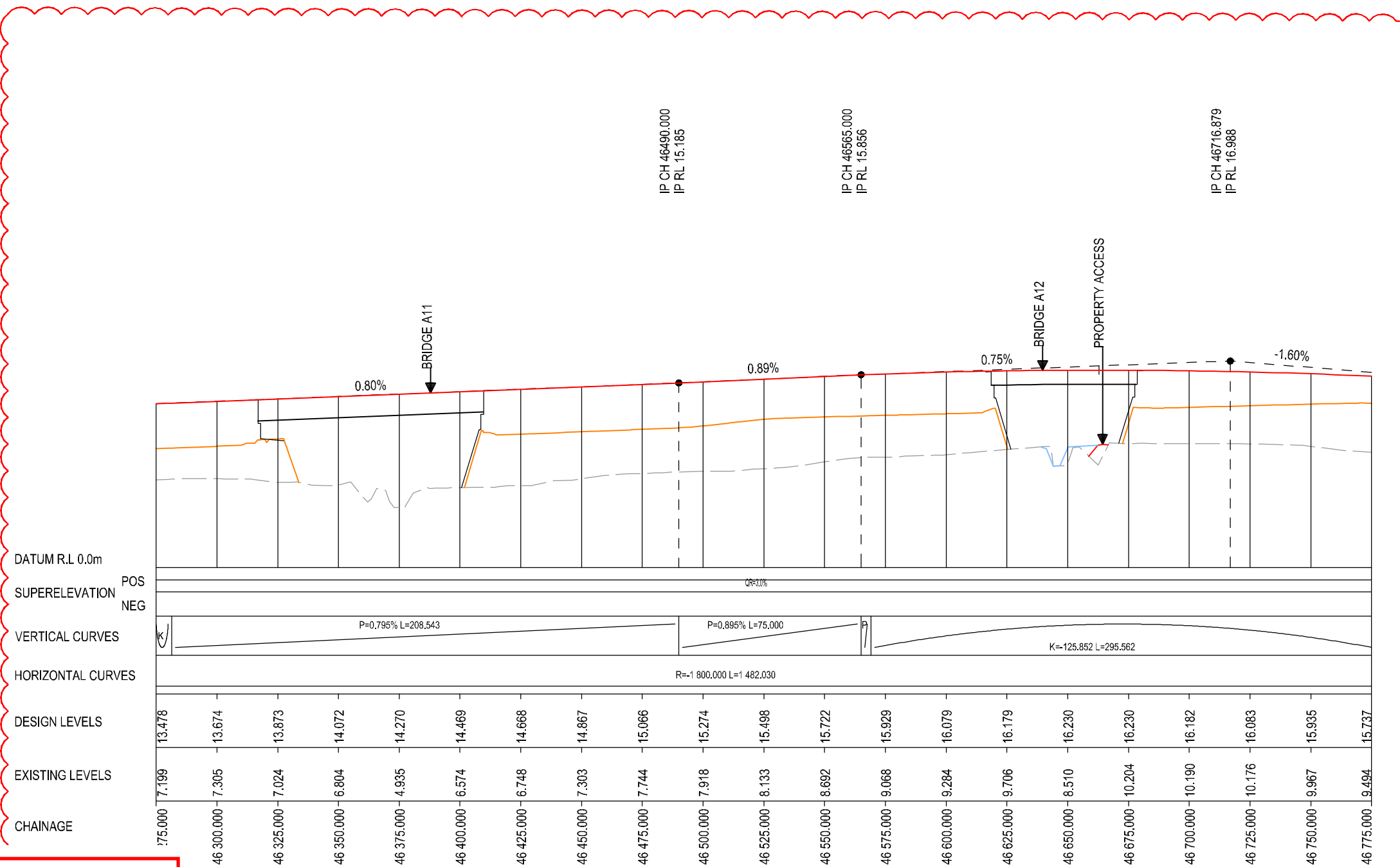
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	WVR No. APPROVAL - AH - AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	Transport Roads & Maritime Services
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON				WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND SHEET No. 2 OF 24	RMS REGISTRATION No. DS2016/000619
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51526	PART 5 ISSUE B	

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

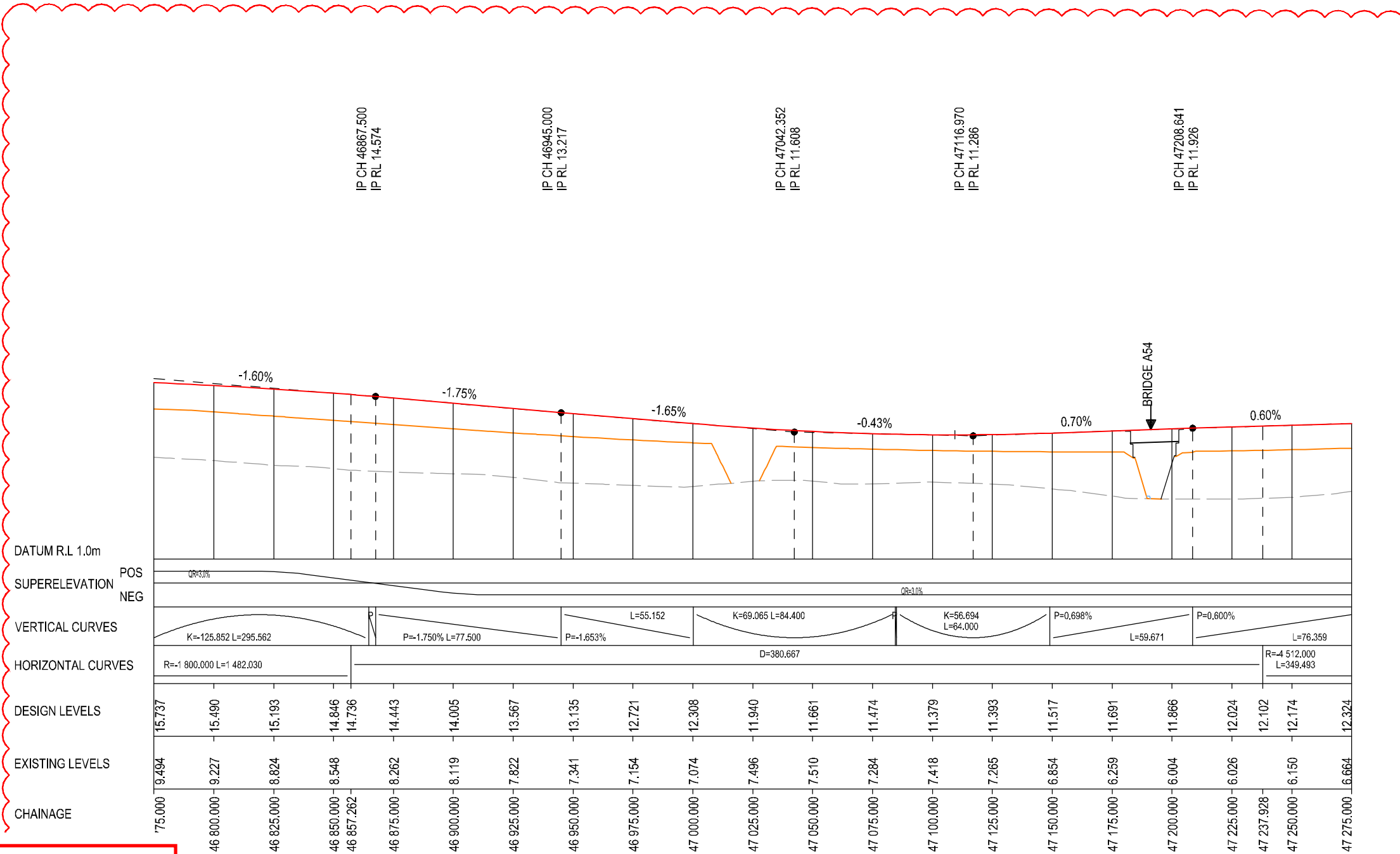
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:10:51 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND SHEET No. 3 OF 24	
WVR No. APPROVAL - AH AG		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		PART 5	
ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51527		ISSUE B		ISSUE B		© Roads and Maritime Services	

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:10:56 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND SHEET No. 4 OF 24
ISSUED FOR CONSTRUCTION		0 5 10 15 20 VERTICAL SCALE 1:400m		GHD BG & E		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		
ISSUED FOR CONSTRUCTION (CPS-095)		0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		CO-ORDINATE SYSTEM MGA ZONE 56		DESIGN CHECK A.FRENCH 09.12.16		GRAFTON		RMS REGISTRATION No. DS2016/000619
WVR No. APPROVAL		HEIGHT DATUM AHD		DESIGN CHECK R.PRAST 09.12.16		DESIGN MNGR B.HANCOCK 09.12.16		EDMS No. SF2015/118045		SHEET No. RA-A-51528
AH AG				PROJECT MNGR A.HORTON 09.12.16				ISSUE STATUS ISSUED FOR CONSTRUCTION		ISSUE B

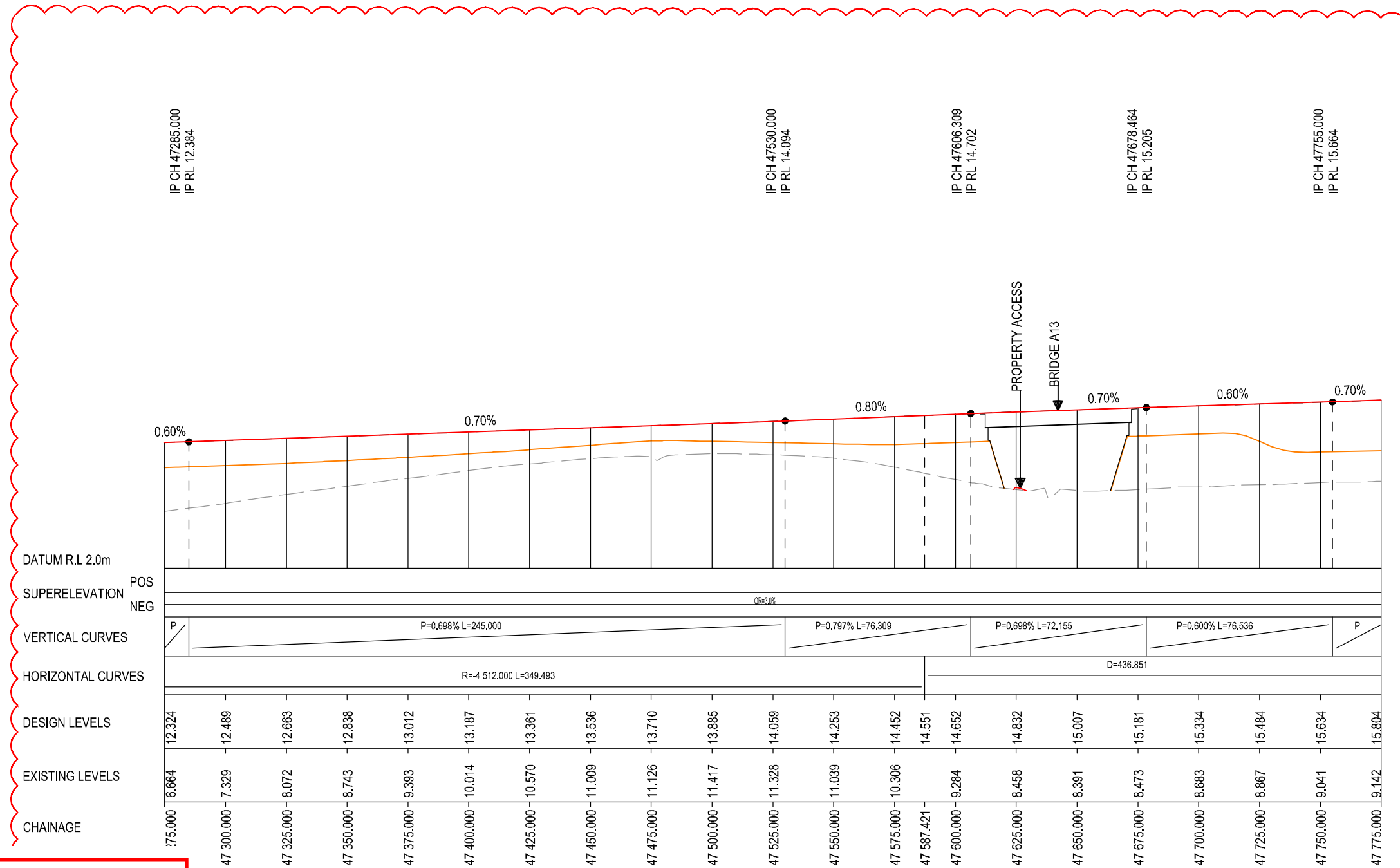
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LEGEND

- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE
- — — — — ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:11:02 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND SHEET No. 5 OF 24
WVR No. APPROVAL - AH AG		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		5
ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51529		ISSUE		B		

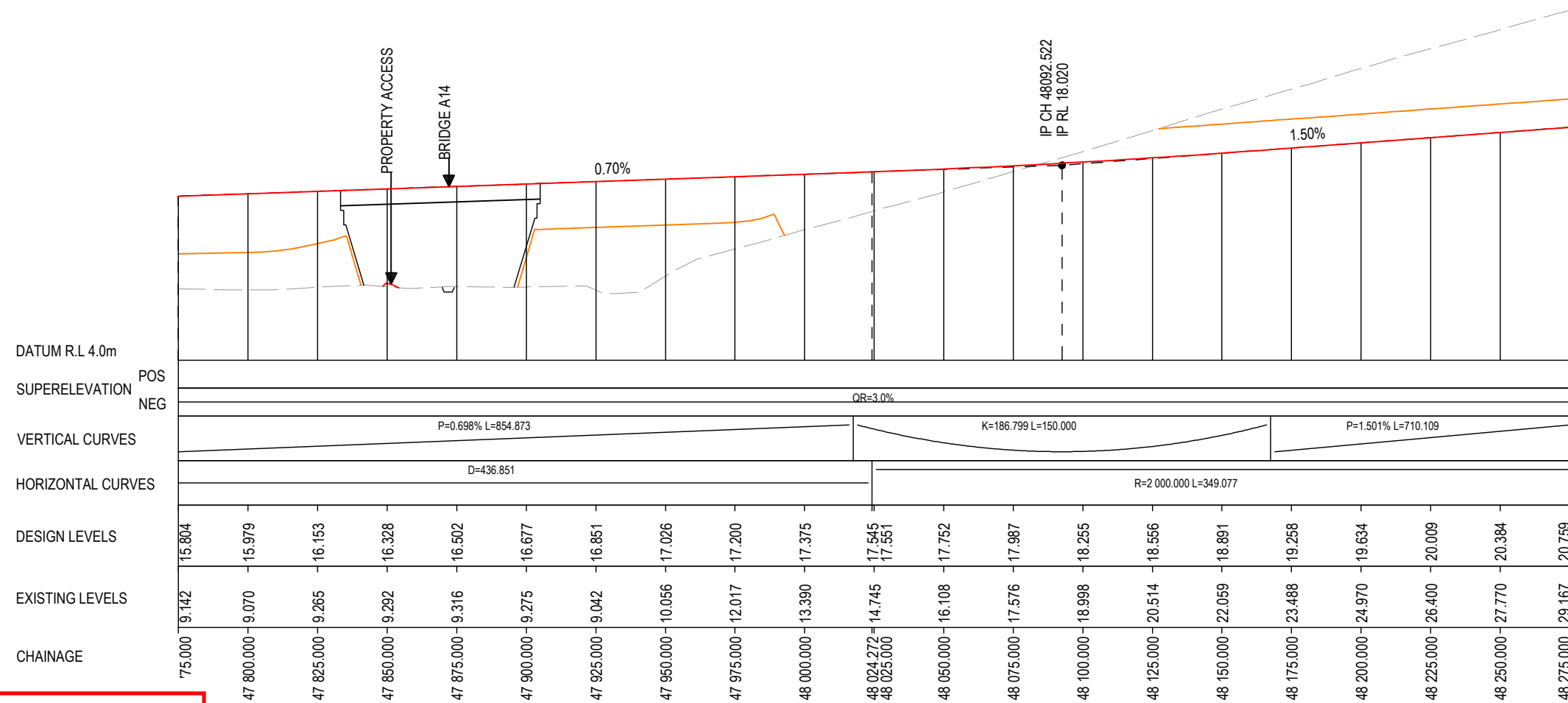
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

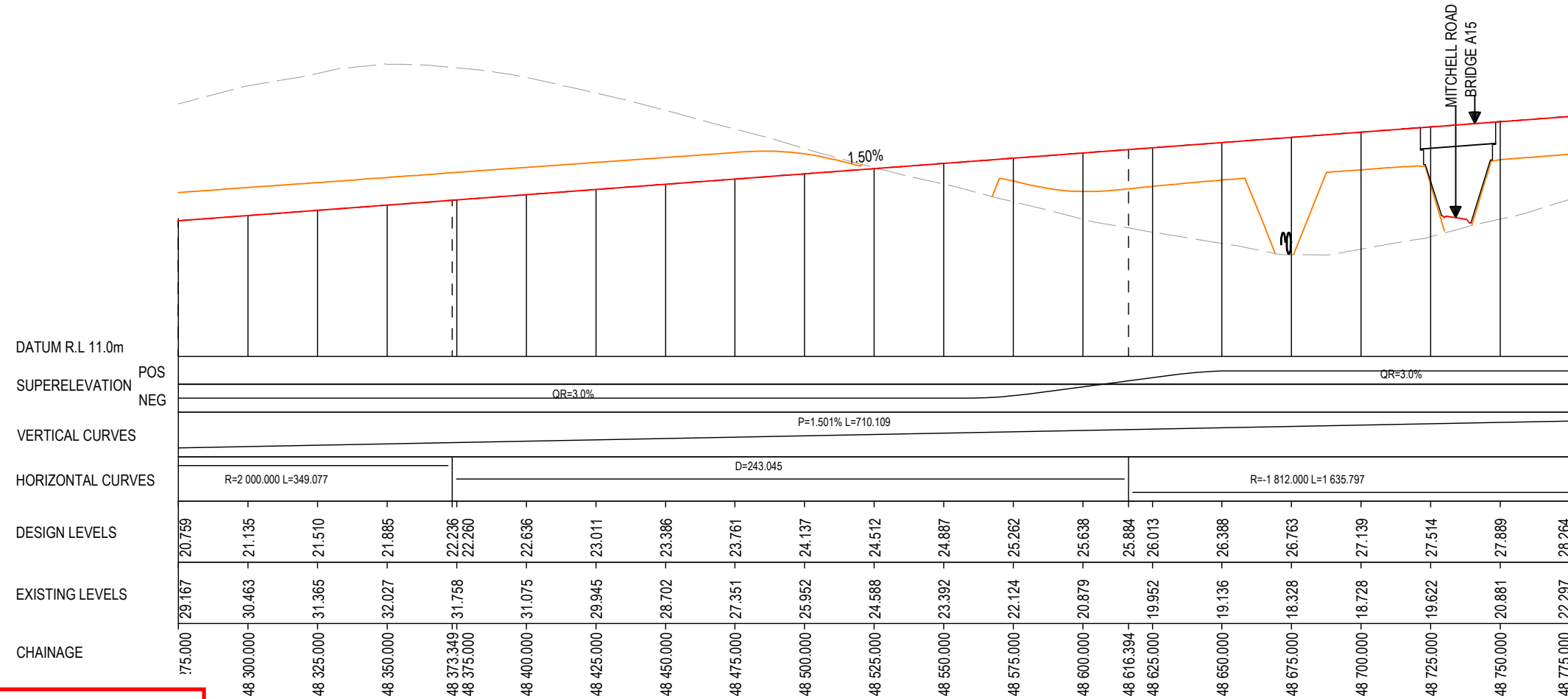
*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 3:14:13 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56			HEIGHT DATUM AHD		
		TITLE		DATE	
		DRAWN		09.12.16	
		DRG CHECK		09.12.16	
		DESIGN		09.12.16	
		DESIGN CHECK		09.12.16	
		DESIGN MNGR		09.12.16	
		PROJECT MNGR		09.12.16	
RMS REGISTRATION No. DS2016/000619			SHEET No. 6 OF 24		
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51530		PART 5 ISSUE A

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 3:14:14 PM		PLOT BY Franz Bathen		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND SHEET No. 7 OF 24	PART 5
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		CLIENT			
WVR No. APPROVAL		0 5 10 15 20 VERTICAL SCALE 1:400m		GHD		DRAWN V.LOUISE 09.12.16		NSW GOVERNMENT		RMS REGISTRATION No. DS2016/000619	PART 5
-		0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		BG & E		DRG CHECK A.FRENCH 09.12.16		Transport Roads & Maritime Services			
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				DESIGN N.CUPAC 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION	
						DESIGN CHECK R.PRAST 09.12.16		EDMS No. SF2015/118045		SHEET No. RA-A-51531	
						DESIGN MNGR B.HANCOCK 09.12.16				ISSUE A	
						PROJECT MNGR A.HORTON 09.12.16				© Roads and Maritime Services	

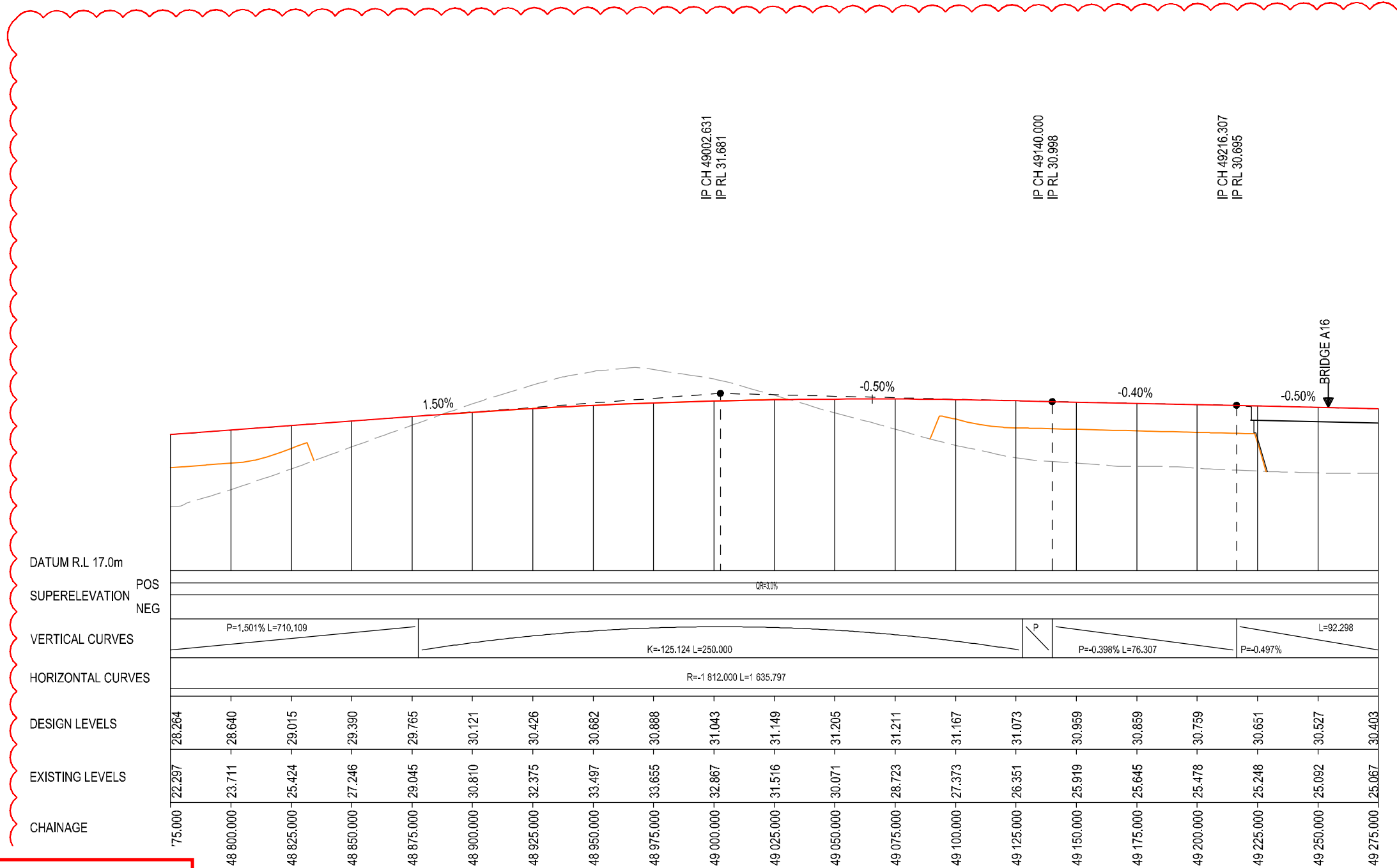
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LEGEND

- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE
- — — — — ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION

SCALE - HORIZ 1:2000, VERT 1:400

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:11:06 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
REVISION / REVISION DESCRIPTION	SCALES ON A3 SIZE DRAWING	TITLE	NAME	DATE
ISSUED FOR CONSTRUCTION	0 5 10 15 20	DRAWN	V.LOUISE	09.12.16
ISSUED FOR CONSTRUCTION (CPS-095)	VERTICAL SCALE 1:400m	DRG CHECK	A.FRENCH	09.12.16
	0 20 40 60 80 100	DESIGN	N.CUPAC	09.12.16
	HORIZONTAL SCALE 1:2000m	DESIGN CHECK	R.PRAST	09.12.16
	CO-ORDINATE SYSTEM MGA ZONE 56	DESIGN MNGR	B.HANCOCK	09.12.16
	HEIGHT DATUM AHD	PROJECT MNGR	A.HORTON	09.12.16
				PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
				SHEET No. 8 OF 24 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
		EDMS No. SF2015/118045	SHEET No. RA-A-51532	PART 5 ISSUE B

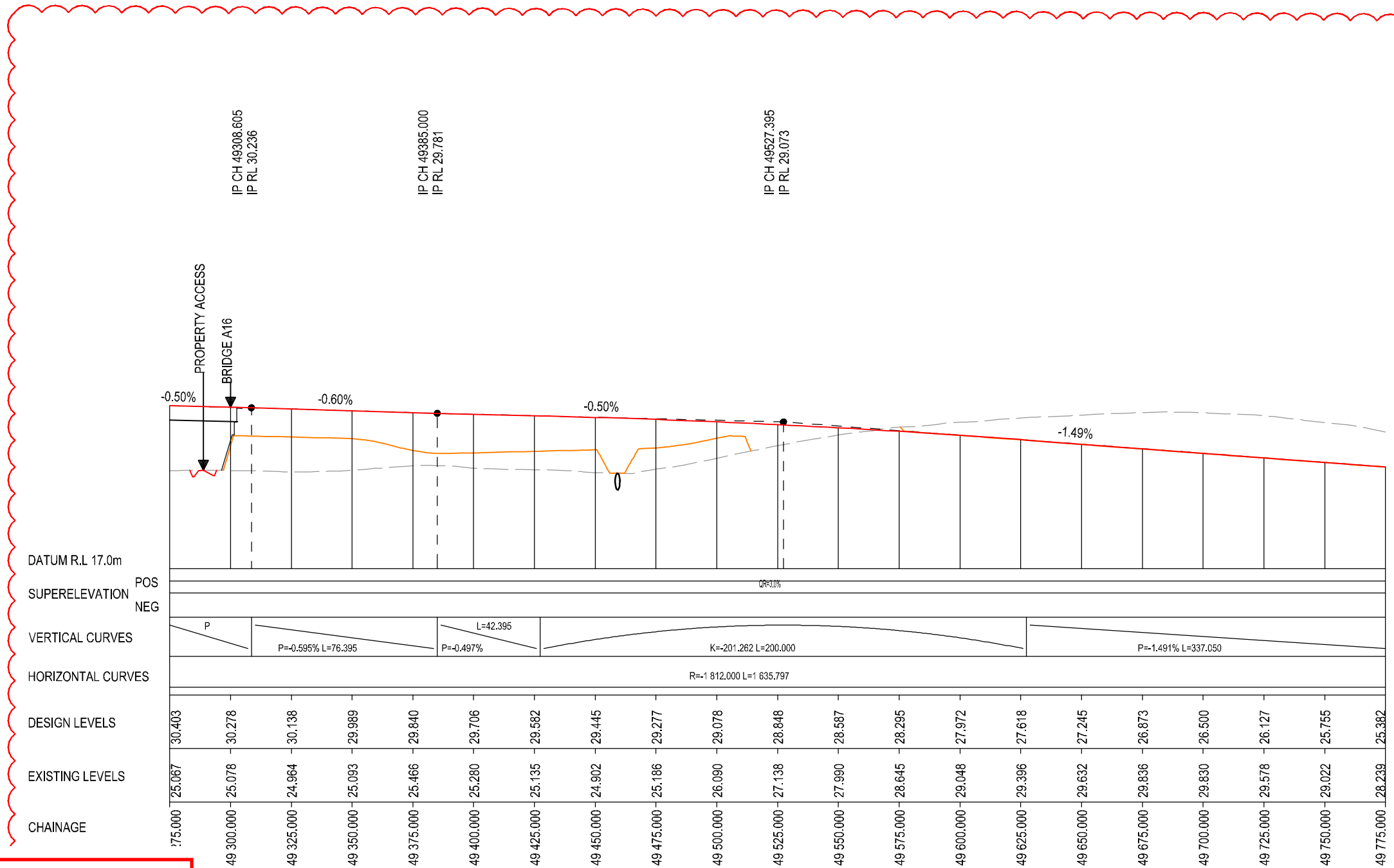
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:11:11 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
REVISION / REVISION DESCRIPTION	SCALES ON A3 SIZE DRAWING	TITLE	NAME	DATE
ISSUED FOR CONSTRUCTION		DRAWN	V.LOUISE	09.12.16
ISSUED FOR CONSTRUCTION (CPS-095)		DRG CHECK	A.FRENCH	09.12.16
	CO-ORDINATE SYSTEM MGA ZONE 56	DESIGN	N.CUPAC	09.12.16
	HEIGHT DATUM AHD	DESIGN CHECK	R.PRAST	09.12.16
		DESIGN MNGR	B.HANCOCK	09.12.16
		PROJECT MNGR	A.HORTON	09.12.16
				PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
				SHEET No. 9 OF 24 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
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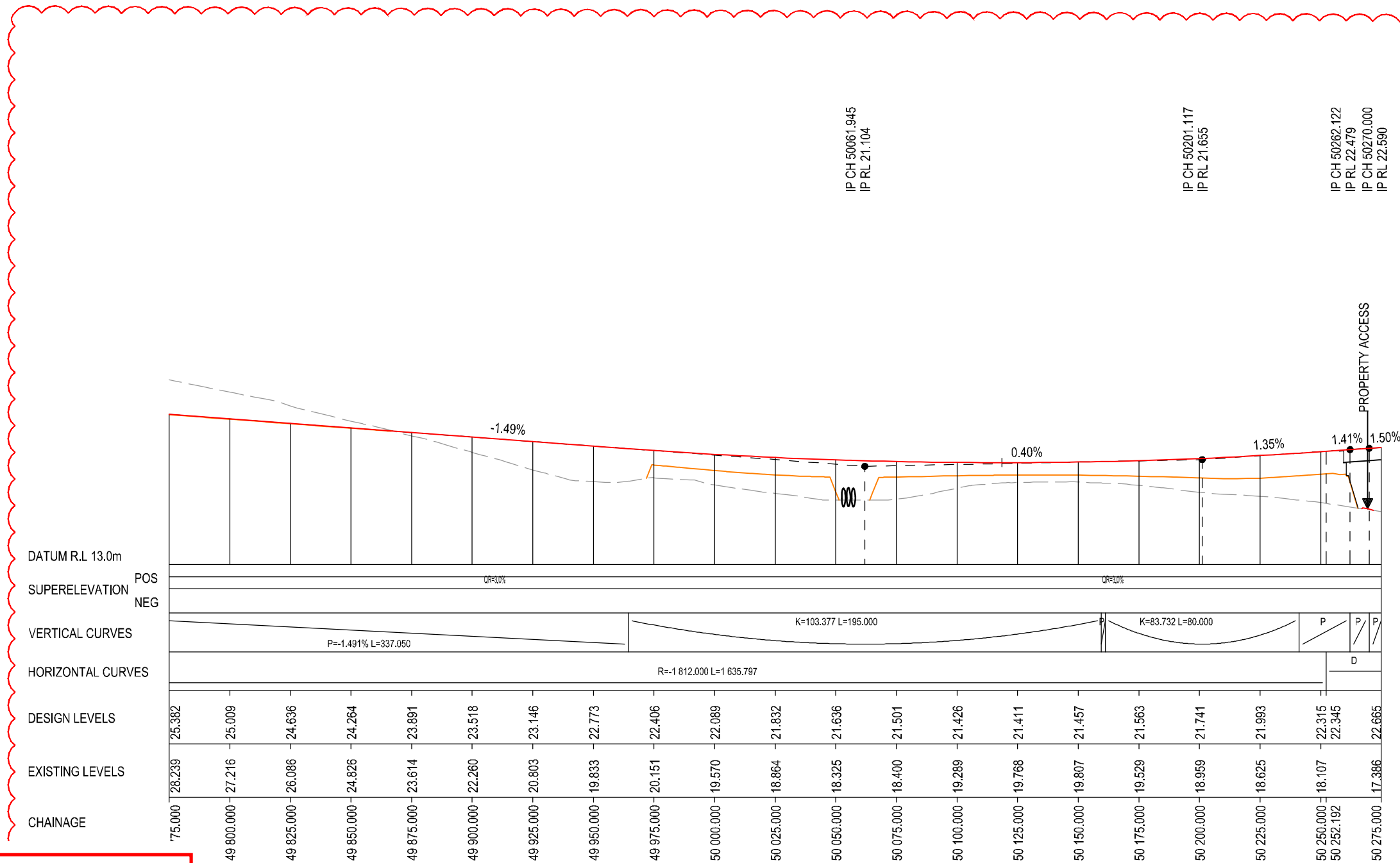
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:11:16 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		Transport Roads & Maritime Services PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				RMS REGISTRATION No. DS2016/000619		PART 5
								ISSUE STATUS ISSUED FOR CONSTRUCTION		ISSUE B
								EDMS No. SF2015/118045		SHEET No. RA-A-51534

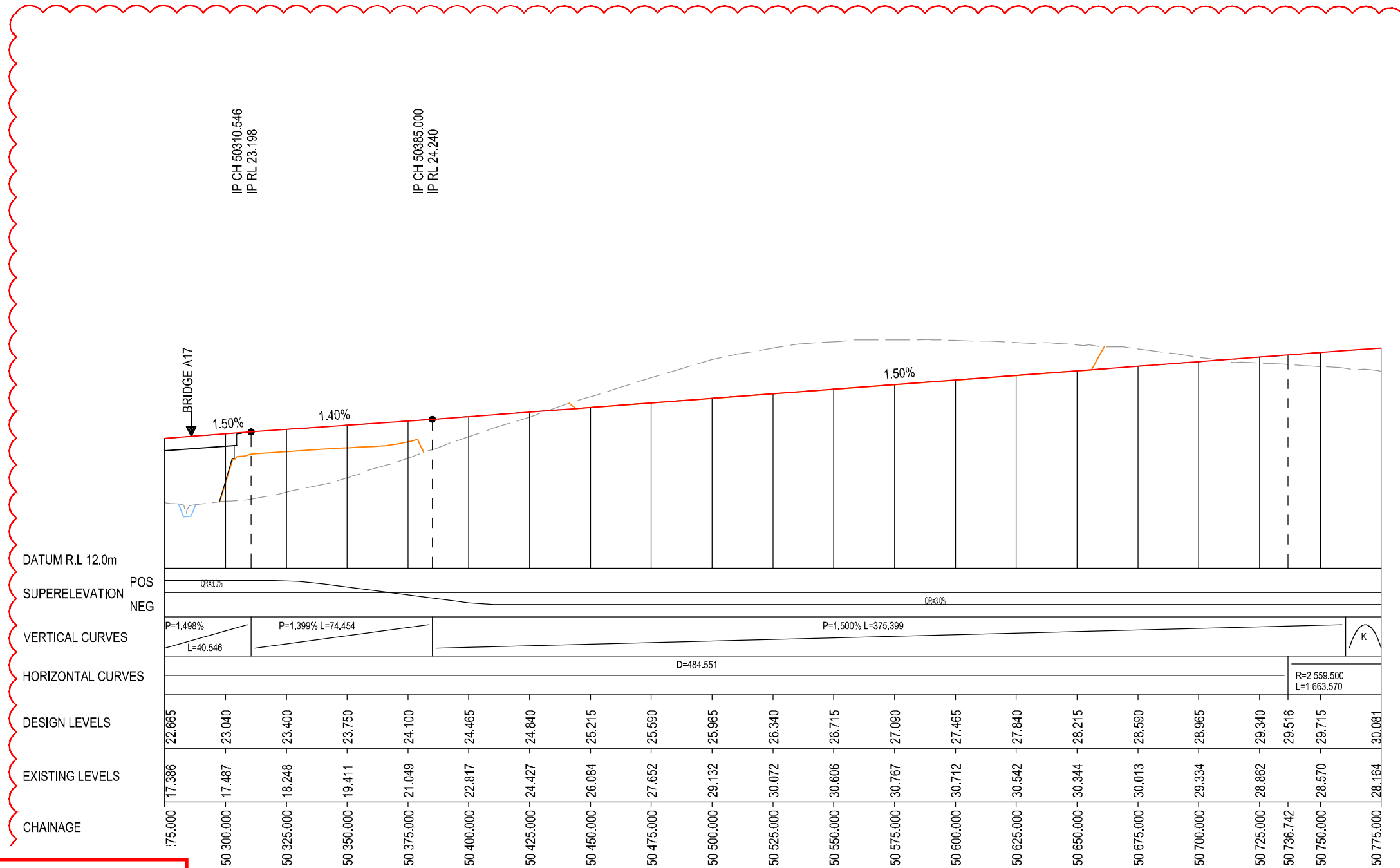
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:11:22 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	WVR No. APPROVAL - AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND SHEET No. 11 OF 24
CO-ORDINATE SYSTEM MGA ZONE 56			HEIGHT DATUM AHD	
TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR		NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON		DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		PART 5
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51535	ISSUE B

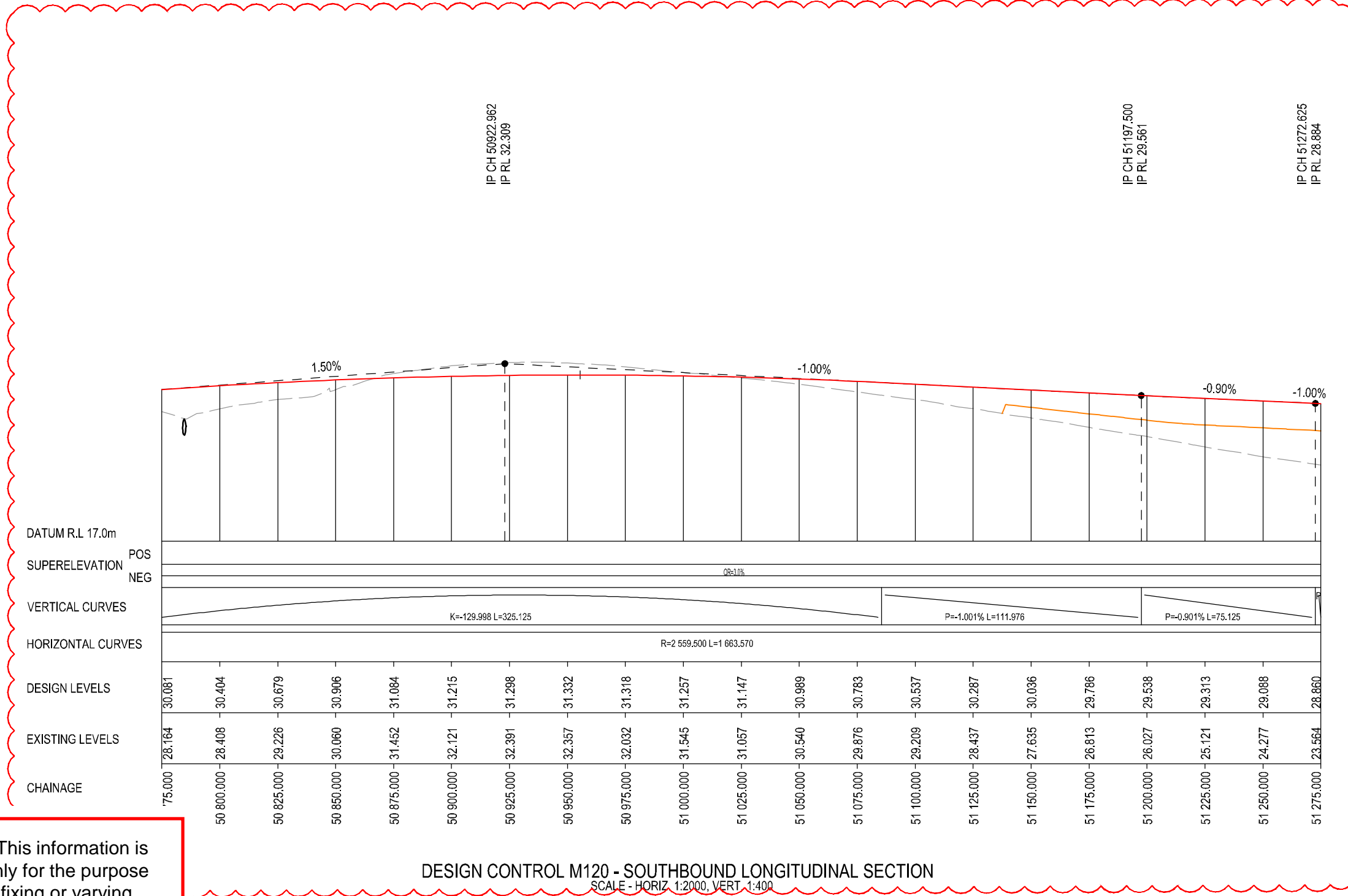
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION

SCALE - HORIZ 1:2000, VERT 1:400

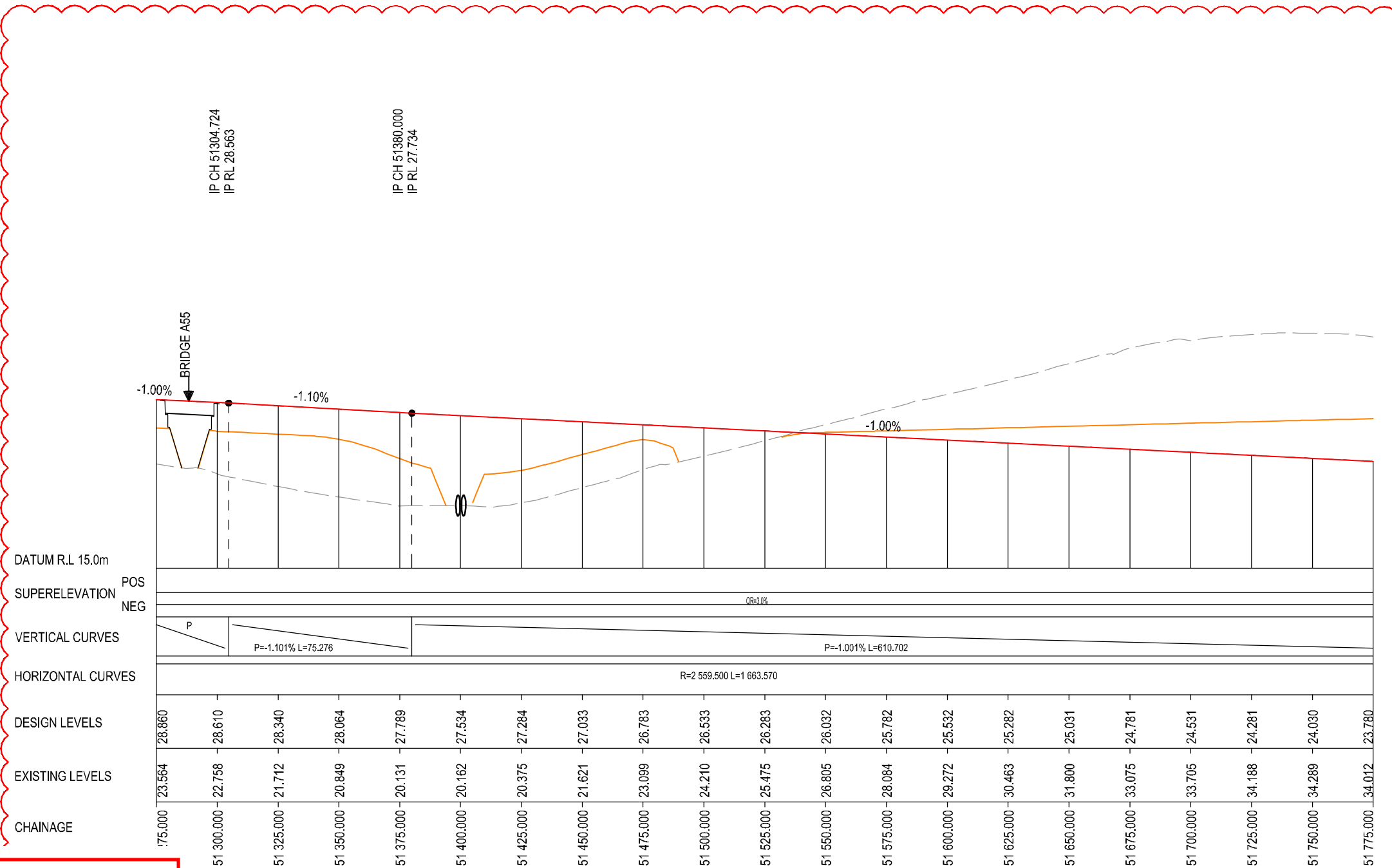
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

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REVISION / REVISION DESCRIPTION	SCALES ON A3 SIZE DRAWING	TITLE	NAME	Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
ISSUED FOR CONSTRUCTION	0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWN	V.LOUISE	
ISSUED FOR CONSTRUCTION (CPS-095)		DRG CHECK	A.FRENCH	
WVR No.	APPROVAL	DESIGN	N.CUPAC	
-	AH AG	DESIGN CHECK	R.PRAST	RMS REGISTRATION No. DS2016/000619 SHEET No. 12 OF 24 PART 5
-		DESIGN MNGR	B.HANCOCK	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		ISSUE STATUS ISSUED FOR CONSTRUCTION
		PROJECT MNGR	A.HORTON	EDMS No. SF2015/118045
				SHEET No. RA-A-51536

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

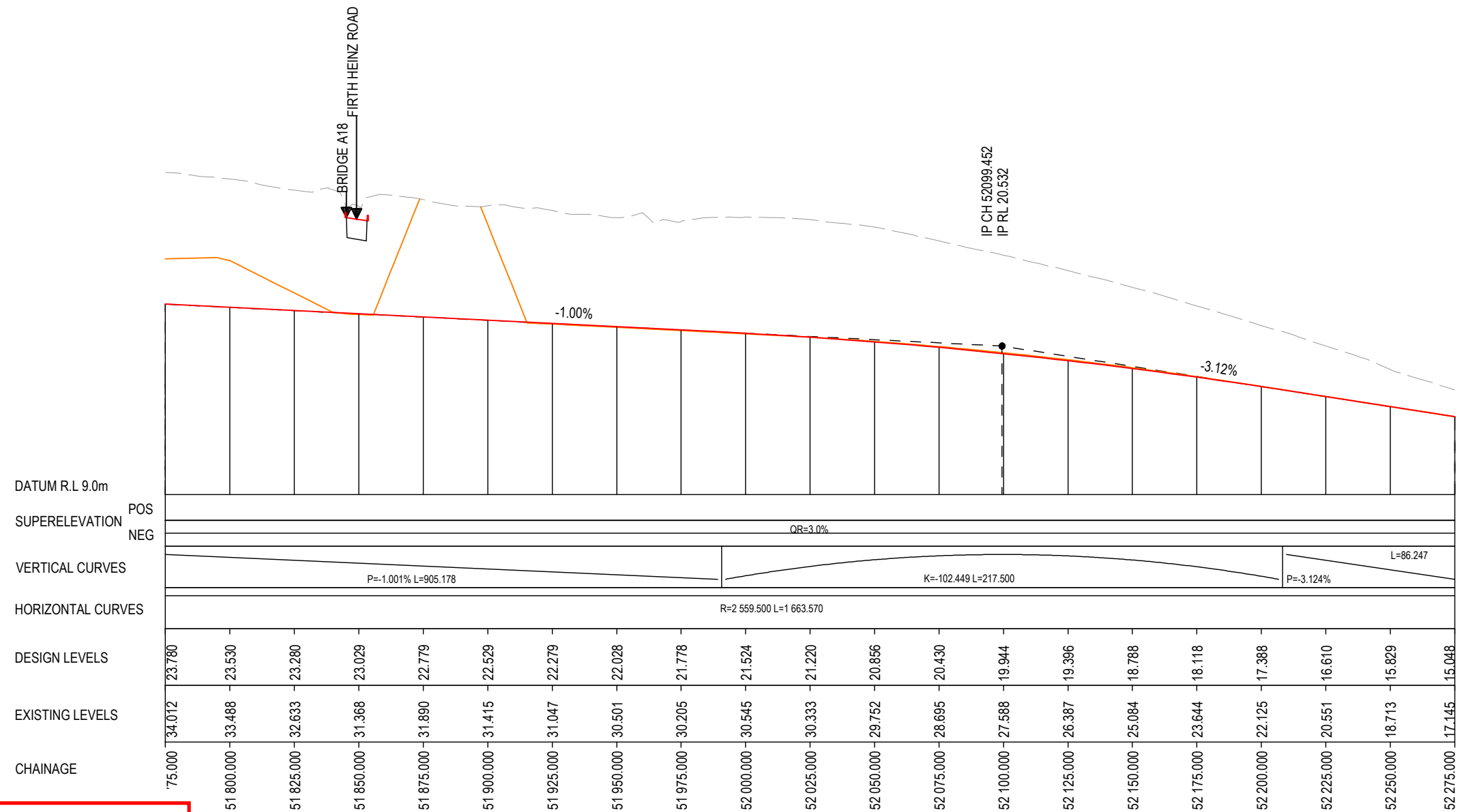
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:11:31 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND SHEET No. 13 OF 24	
ISSUED FOR CONSTRUCTION		VERTICAL SCALE 1:400m		GHD		DRAWN		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		HORIZONTAL SCALE 1:2000m		BG & E		DRG CHECK		ISSUE STATUS		PART 5	
WVR No.		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN		ISSUED FOR CONSTRUCTION		SHEET No. RA-A-51537	
APPROVAL						DESIGN CHECK		EDMS No. SF2015/118045		ISSUE B	
AH						DESIGN MNGR		SHEET No. RA-A-51537			
AG						PROJECT MNGR					

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400




ACCEPTED FOR CONSTRUCTION

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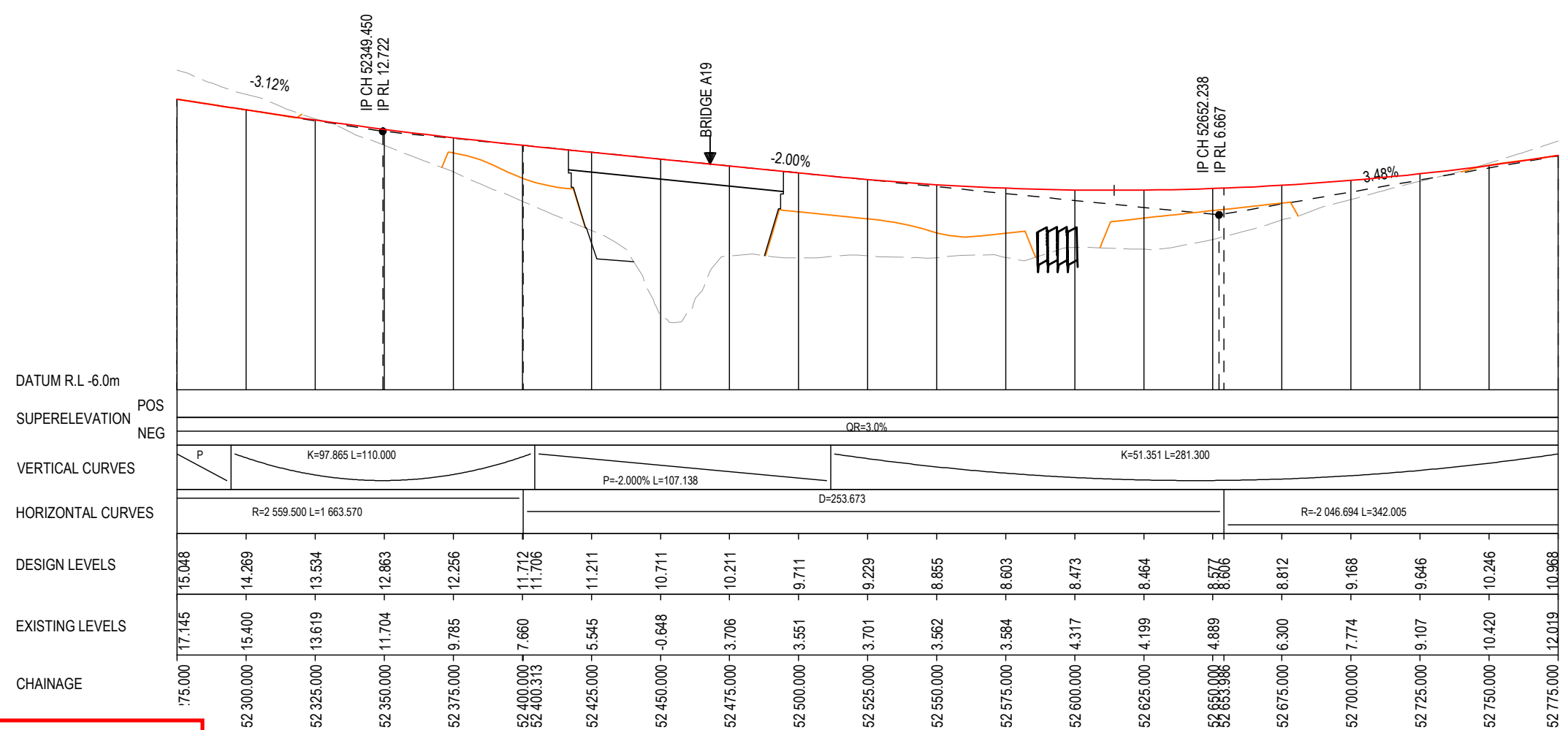
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NAME		DATE		PART	
WVR No. APPROVAL		0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		GHD BG & E		DRAWN		V.LOUISE		09.12.16		5	
-		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK		A.FRENCH		09.12.16		ISSUE	
						DESIGN		N.CUPAC		09.12.16		A	
						DESIGN CHECK		R.PRAST		09.12.16		ISSUE	
						DESIGN MNGR		B.HANCOCK		09.12.16		ISSUE	
						PROJECT MNGR		A.HORTON		09.12.16		ISSUE	
												RMS REGISTRATION No. DS2016/000619	
												SHEET No. 14 OF 24	
												ISSUE STATUS ISSUED FOR CONSTRUCTION	
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												SHEET No. RA-A-51538	
												ISSUE	

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LEGEND

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN



- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.






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DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

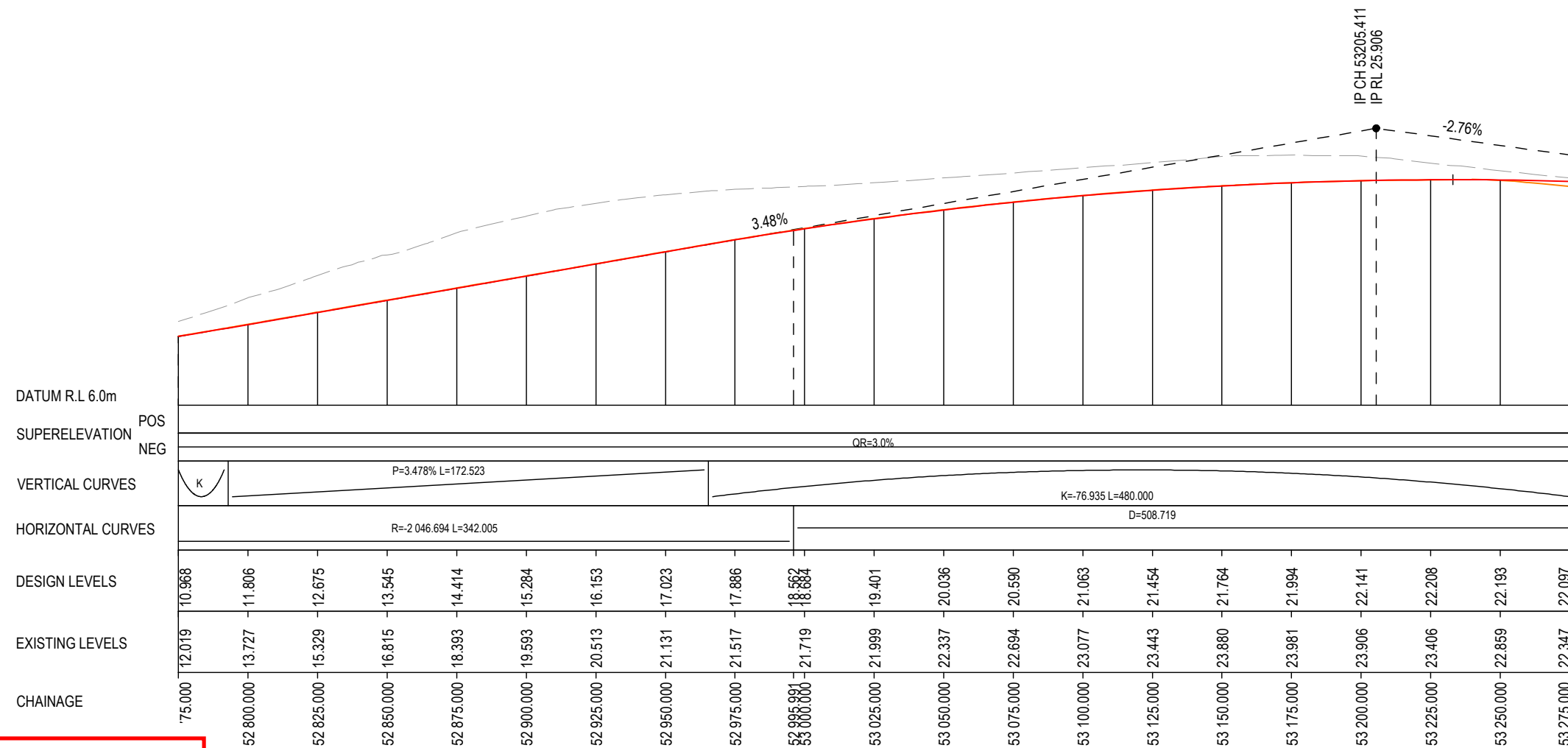
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 3:14:29 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. / APPROVAL - / AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY  	TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND SHEET No. 15 OF 24
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51539	ISSUE A	PART 5

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LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN

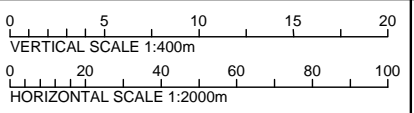


- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE / TIME		PLOT BY		CLIENT																							
A-81-RA-02		W2B-GHD-A-RA-MOD-00005.txt		9 December 2016 3:14:30 PM		Franz Bathan		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY																							
MENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND																							
ISSUED FOR CONSTRUCTION						<table border="1"> <thead> <tr> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td>V.LOUISE</td><td>09.12.16</td></tr> <tr><td>A.FRENCH</td><td>09.12.16</td></tr> <tr><td>N.CUPAC</td><td>09.12.16</td></tr> <tr><td>R.PRAST</td><td>09.12.16</td></tr> <tr><td>B.HANCOCK</td><td>09.12.16</td></tr> <tr><td>A.HORTON</td><td>09.12.16</td></tr> </tbody> </table>		NAME	DATE	V.LOUISE	09.12.16	A.FRENCH	09.12.16	N.CUPAC	09.12.16	R.PRAST	09.12.16	B.HANCOCK	09.12.16	A.HORTON	09.12.16										
NAME	DATE																														
V.LOUISE	09.12.16																														
A.FRENCH	09.12.16																														
N.CUPAC	09.12.16																														
R.PRAST	09.12.16																														
B.HANCOCK	09.12.16																														
A.HORTON	09.12.16																														
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		<table border="1"> <thead> <tr> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td>V.LOUISE</td><td>09.12.16</td></tr> <tr><td>A.FRENCH</td><td>09.12.16</td></tr> <tr><td>N.CUPAC</td><td>09.12.16</td></tr> <tr><td>R.PRAST</td><td>09.12.16</td></tr> <tr><td>B.HANCOCK</td><td>09.12.16</td></tr> <tr><td>A.HORTON</td><td>09.12.16</td></tr> </tbody> </table>		NAME	DATE	V.LOUISE	09.12.16	A.FRENCH	09.12.16	N.CUPAC	09.12.16	R.PRAST	09.12.16	B.HANCOCK	09.12.16	A.HORTON	09.12.16	<table border="1"> <thead> <tr> <th>ISSUE STATUS</th> <th>EDMS No.</th> <th>SHEET No.</th> <th>ISSUE</th> </tr> </thead> <tbody> <tr> <td>ISSUED FOR CONSTRUCTION</td> <td>SF2015/118045</td> <td>RA-A-51540</td> <td>A</td> </tr> </tbody> </table>		ISSUE STATUS	EDMS No.	SHEET No.	ISSUE	ISSUED FOR CONSTRUCTION	SF2015/118045	RA-A-51540	A
NAME	DATE																														
V.LOUISE	09.12.16																														
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RA-A-51540	5																														

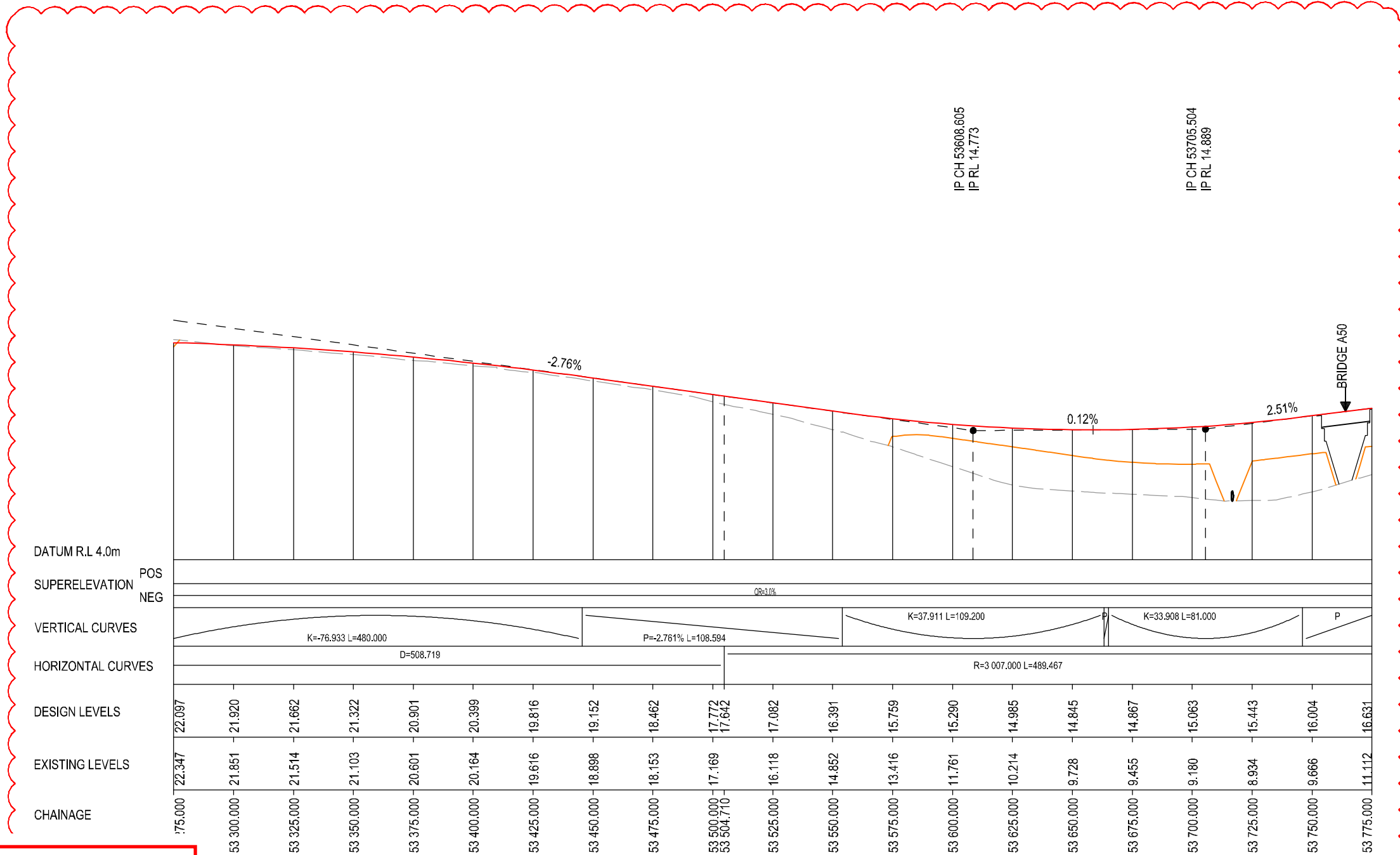
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LEGEND

- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE
- — — — — ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DATUM R.L 4.0m	
SUPERELEVATION	POS NEG
VERTICAL CURVES	K=-76.933 L=480.000 P=-2.761% L=108.594 K=37.911 L=109.200 K=33.908 L=81.000
HORIZONTAL CURVES	D=508.719 R=3 007.000 L=489.467
DESIGN LEVELS	22.097, 21.920, 21.662, 21.322, 20.901, 20.399, 19.816, 19.152, 18.462, 17.772, 17.642, 17.082, 16.391, 15.759, 15.290, 14.985, 14.845, 14.867, 15.063, 15.443, 16.004, 16.631
EXISTING LEVELS	22.347, 21.851, 21.514, 21.103, 20.601, 20.164, 19.616, 18.898, 18.153, 17.169, 16.710, 16.118, 14.852, 13.416, 11.761, 10.214, 9.728, 9.455, 9.180, 8.934, 8.666, 11.112
CHAINAGE	53 000.000, 53 300.000, 53 325.000, 53 350.000, 53 375.000, 53 400.000, 53 425.000, 53 450.000, 53 475.000, 53 500.000, 53 504.710, 53 525.000, 53 550.000, 53 575.000, 53 600.000, 53 625.000, 53 650.000, 53 675.000, 53 700.000, 53 725.000, 53 750.000, 53 775.000

DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:11:37 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	WVR No. APPROVAL - AH - AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
SHEET No. RA-A-51541				ISSUE STATUS ISSUED FOR CONSTRUCTION	ISSUE B

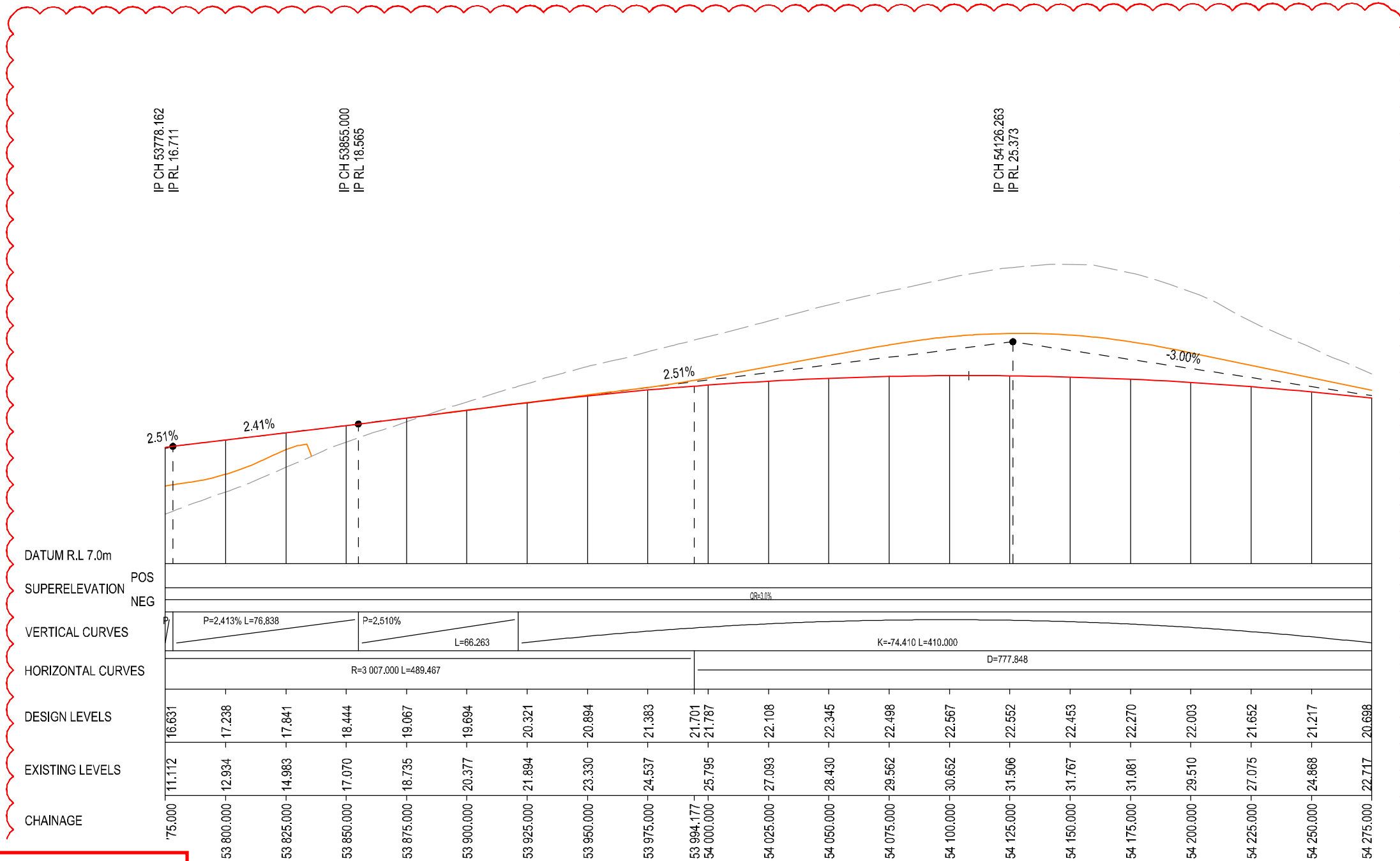
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

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1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.






DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

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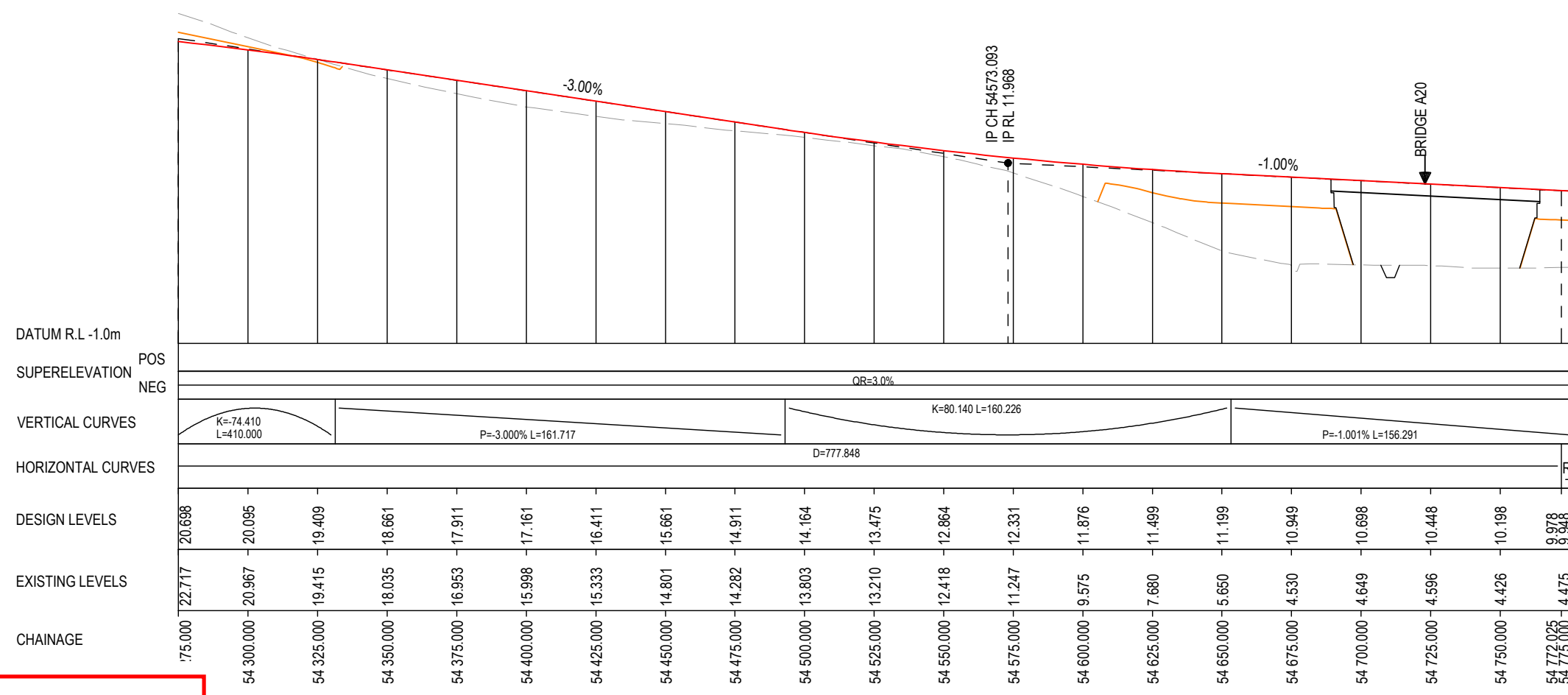
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REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND SHEET No. 18 OF 24
ISSUED FOR CONSTRUCTION		0 5 10 15 20 VERTICAL SCALE 1:400m		GHD BG & E		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		
ISSUED FOR CONSTRUCTION (CPS-095)		0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		CO-ORDINATE SYSTEM MGA ZONE 56		DESIGN CHECK A.FRENCH 09.12.16		RMS REGISTRATION No. DS2016/000619		5
WVR No. APPROVAL		HEIGHT DATUM AHD		DESIGN CHECK R.PRAST 09.12.16		DESIGN MNGR B.HANCOCK 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION		B
PROJECT MNGR A.HORTON 09.12.16				EDMS No. SF2015/118045		SHEET No. RA-A-51542		ISSUE		B

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LEGEND

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN



- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



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DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

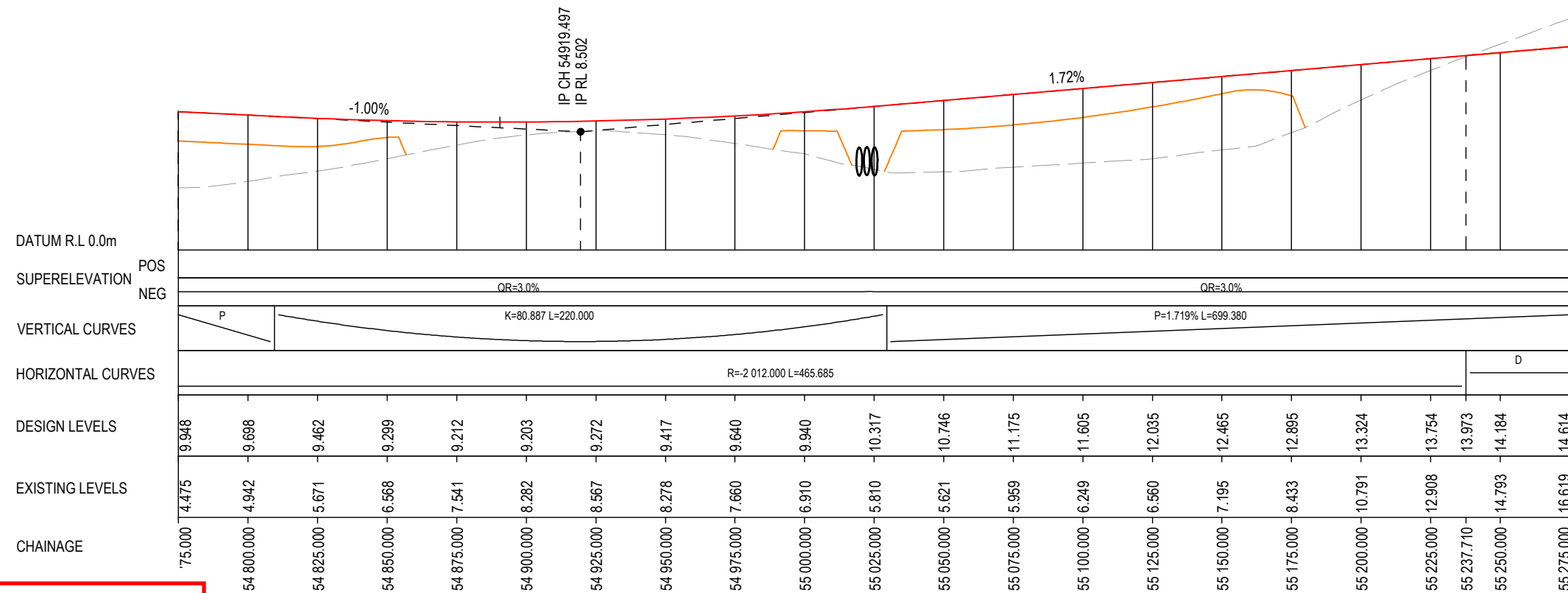
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON				RMS REGISTRATION No. DS2016/000619
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51543	ISSUE A

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LEGEND

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN




- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400




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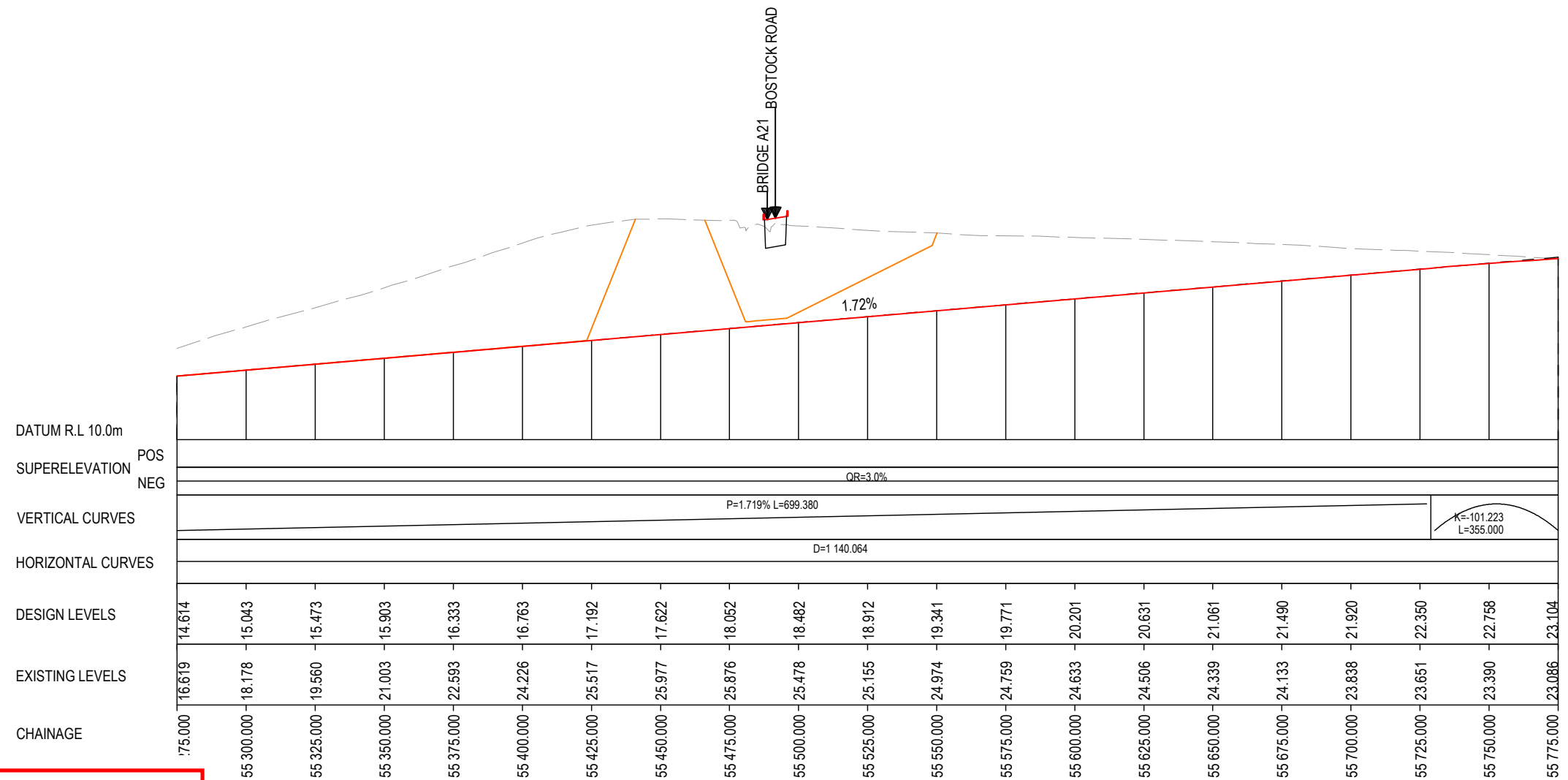
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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		 Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND		SHEET No. 20 OF 24	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
										SHEET No. RA-A-51544		ISSUE A	

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LEGEND

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN



- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
 - LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON				RMS REGISTRATION No. DS2016/000619
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				NSW GOVERNMENT Transport Roads & Maritime Services		EDMS No. SF2015/118045	SHEET No. RA-A-51545	ISSUE A

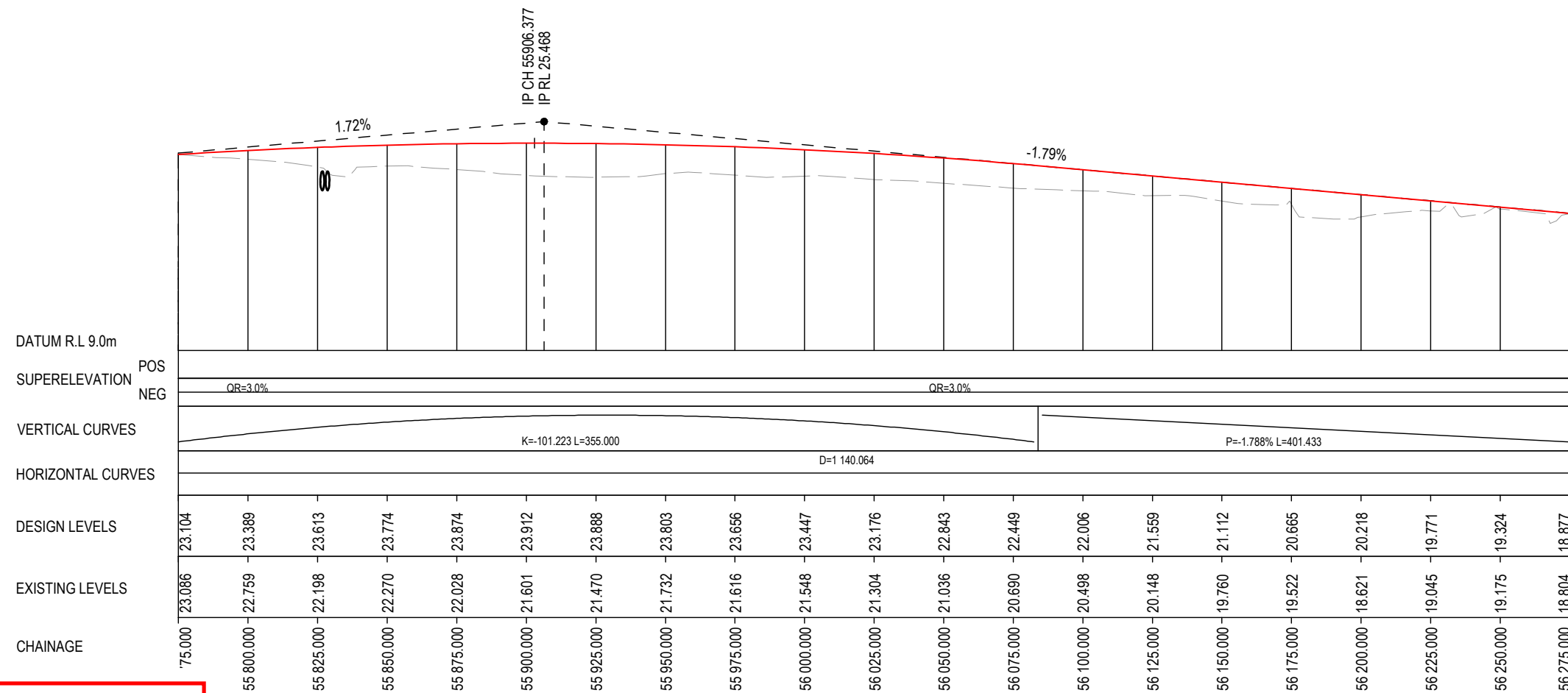
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400




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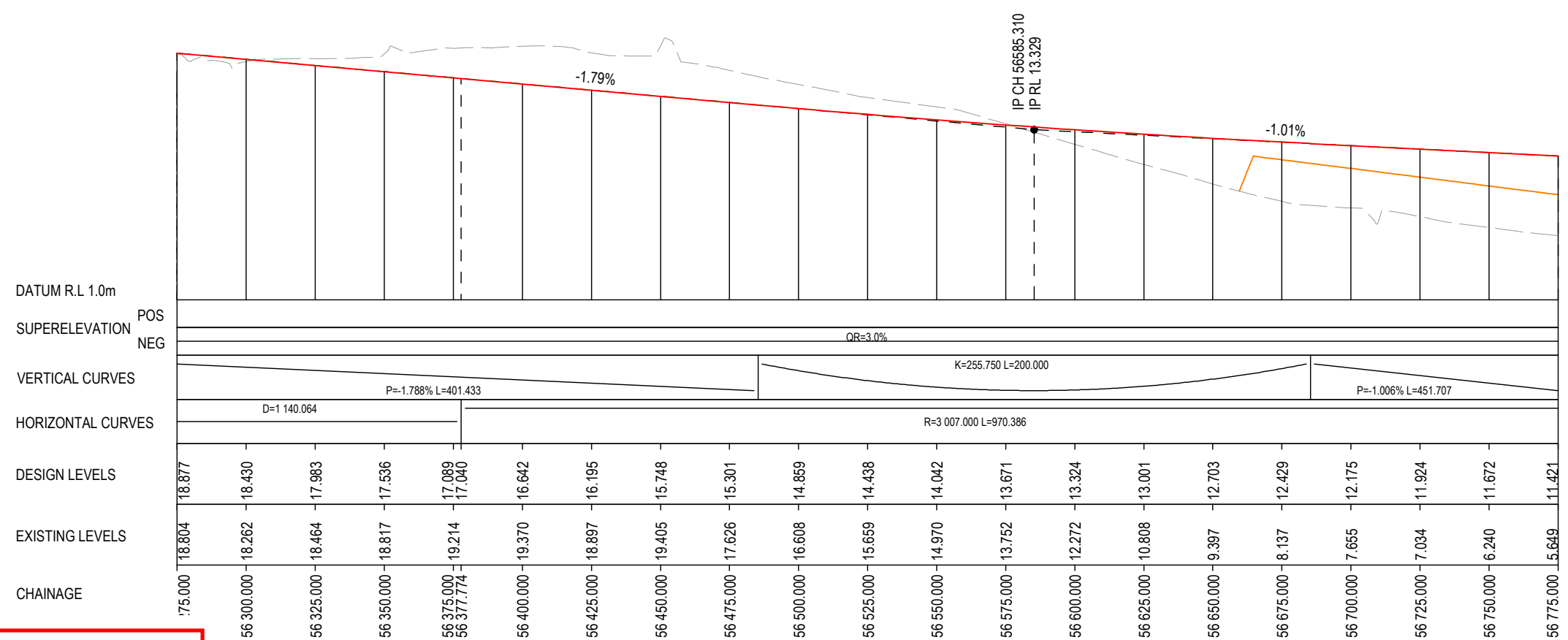
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 3:14:41 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3																							
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 	DRAWINGS / DESIGN PREPARED BY 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>TITLE</th><th>NAME</th><th>DATE</th></tr> <tr><td>DRAWN</td><td>V.LOUISE</td><td>09.12.16</td></tr> <tr><td>DRG CHECK</td><td>A.FRENCH</td><td>09.12.16</td></tr> <tr><td>DESIGN</td><td>N.CUPAC</td><td>09.12.16</td></tr> <tr><td>DESIGN CHECK</td><td>R.PRAST</td><td>09.12.16</td></tr> <tr><td>DESIGN MNGR</td><td>B.HANCOCK</td><td>09.12.16</td></tr> <tr><td>PROJECT MNGR</td><td>A.HORTON</td><td>09.12.16</td></tr> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	TRANSPORT Roads & Maritime Services 	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - M120 SOUTHBOUND SHEET No. 22 OF 24
TITLE	NAME	DATE																										
DRAWN	V.LOUISE	09.12.16																										
DRG CHECK	A.FRENCH	09.12.16																										
DESIGN	N.CUPAC	09.12.16																										
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PROJECT MNGR	A.HORTON	09.12.16																										
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				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51546	A																					

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LEGEND

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS SURFACE DESIGN




- NOTES**
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
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DESIGN CONTROL M120 - SOUTHBOUND LONGITUDINAL SECTION
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		 Transport Roads & Maritime Services		SHEET No. 23 OF 24 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		EDMS No. SF2015/118045		SHEET No. RA-A-51547 ISSUE A	

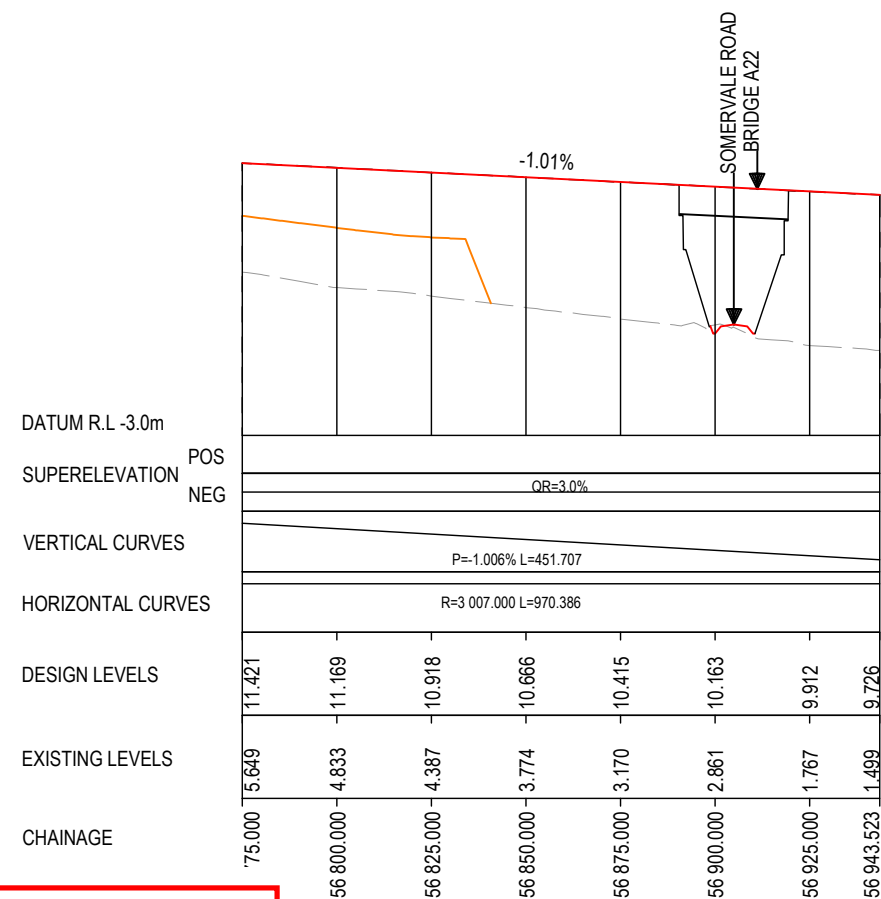
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS SURFACE DESIGN

NOTES

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2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



1120 - SOUTHBOUND LONGITUDINAL SECTION
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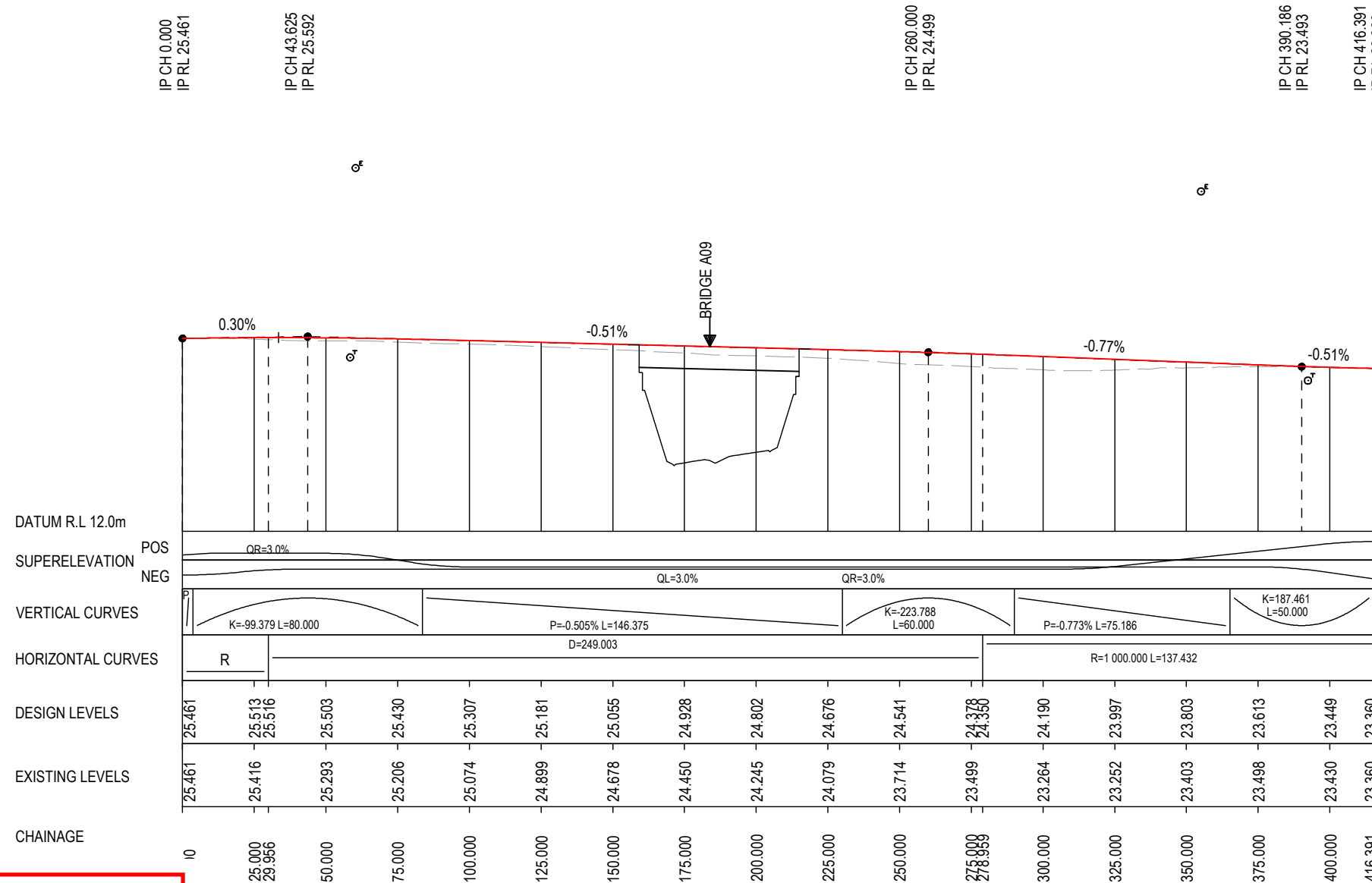
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LEGEND

- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL MCG0 - WOLLI ROAD LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

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LEGEND

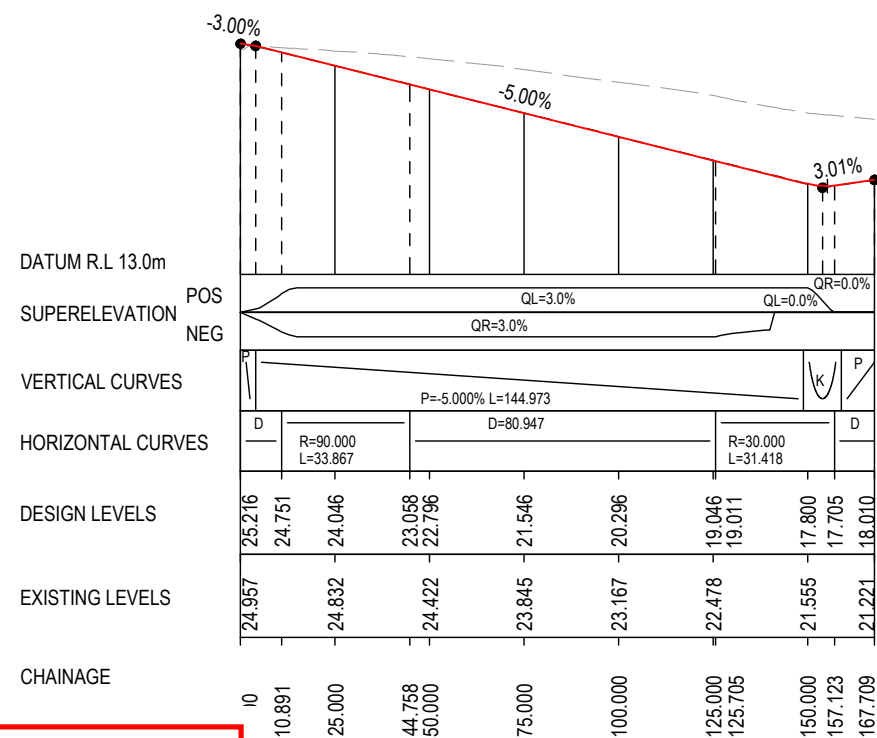
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1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.

IP CH 0.000
IP CH 4.001
IP RL 25.216
IP RL 25.096

IP CH 153.974
IP RL 17.597
IP CH 167.709
IP RL 18.010



G1 - EMERGENCY ACCESS LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

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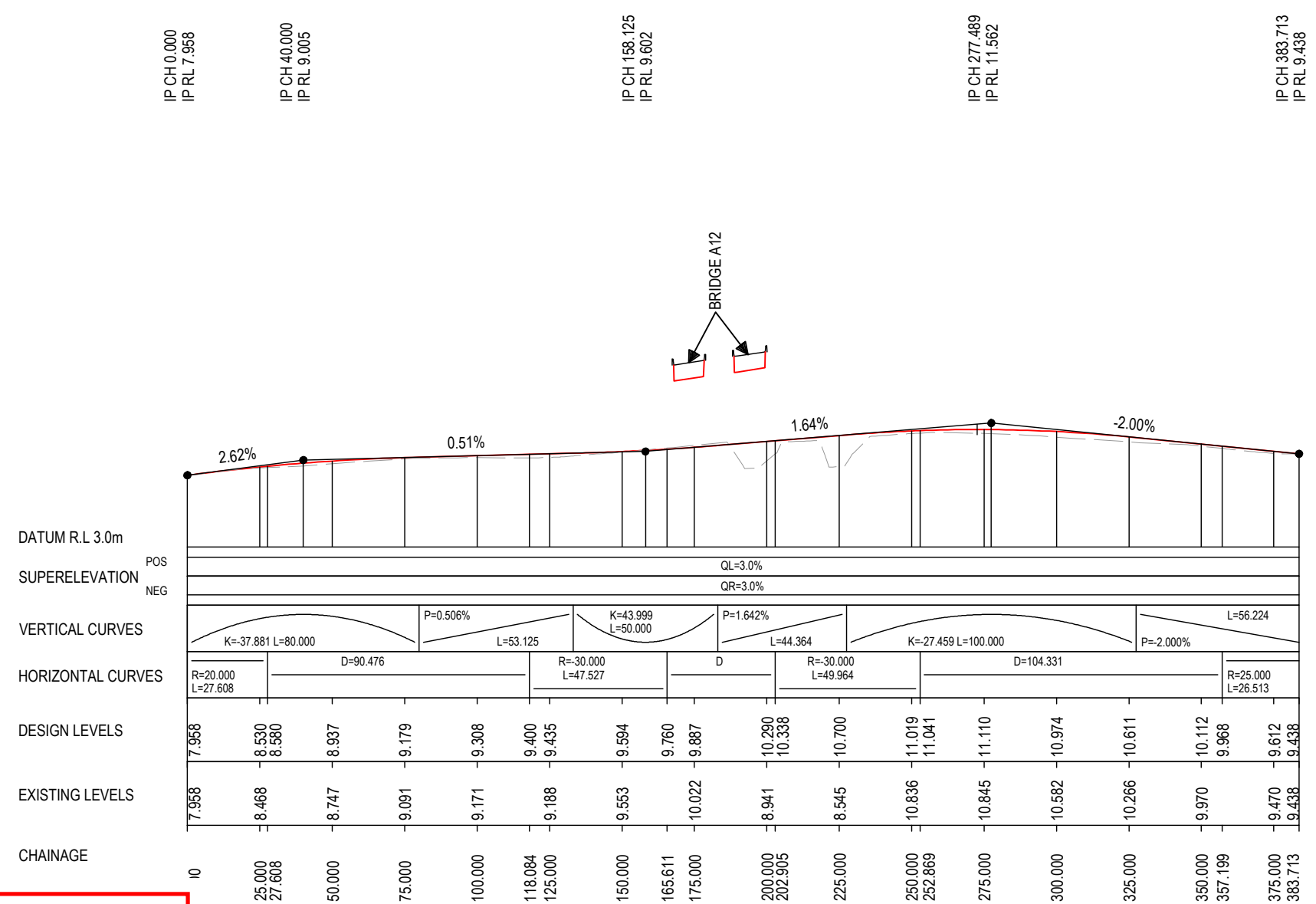
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	WVR No. APPROVAL	SCALES ON A3 SIZE DRAWING	PLOT BY Franz Bathan																					
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	— AH		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY																					
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DESIGN CONTROL MDL0 - PROPERTY ACCESS LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

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WVR No.	APPROVAL	TITLE	NAME	DATE	
	AH	DRAWN	V.LOUISE	09.12.16	
ISSUED FOR CONSTRUCTION		DRG CHECK	A.FRENCH	09.12.16	
SCALES ON A3 SIZE DRAWING		DESIGN	N.CUPAC	09.12.16	
0 5 10 15 20		DESIGN CHECK	R.PRAST	09.12.16	
VERTICAL SCALE 1:400m		DESIGN MNGR	B.HANCOCK	09.12.16	
0 20 40 60 80 100		PROJECT MNGR	A.HORTON	09.12.16	
HORIZONTAL SCALE 1:2000m		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619	PART 5
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
GHD		BG & E		SHEET No. RA-A-51553	ISSUE A

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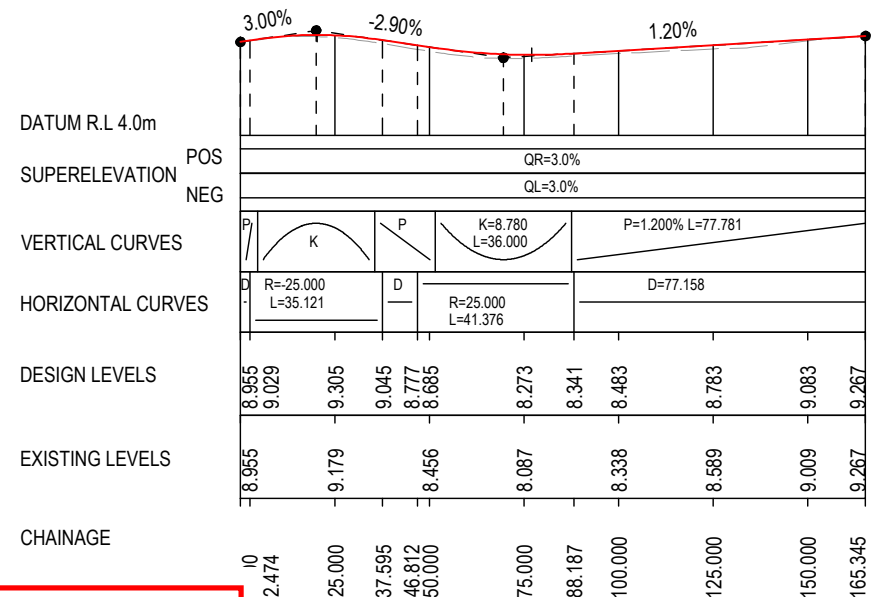
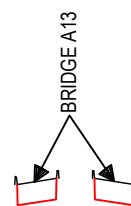
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2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.

IP CH 0.000
IP RL 8.955

IP CH 20.000
IP RL 9.555

IP CH 69.564
IP RL 8.118

IP CH 165.345
IP RL 9.267



MDG0 - PROPERTY ACCESS LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

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PREPARED FOR	PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON																																																		
RMS REGISTRATION No.	DS2016/000619																																																		
ISSUE STATUS	ISSUED FOR CONSTRUCTION																																																		
EDMS No.	SF2015/118045																																																		
SHEET No.	RA-A-51554																																																		
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PART</td> <td>5</td> </tr> <tr> <td>ISSUE</td> <td>A</td> </tr> </table>	PART	5	ISSUE	A																																												
PART	5																																																		
ISSUE	A																																																		

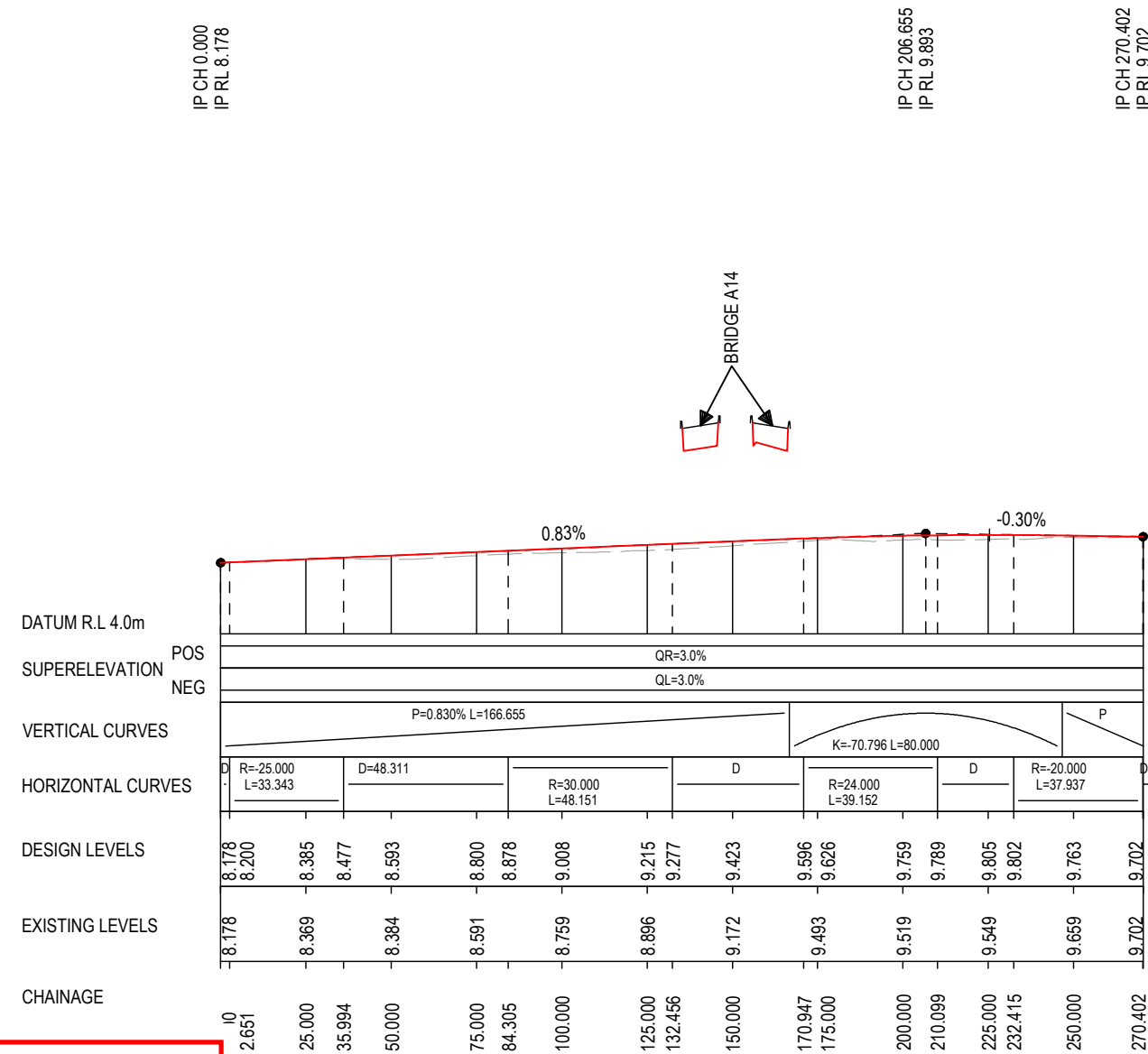
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LEGEND

- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



IN CONTROL MDH0 - PROPERTY ACCESS LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

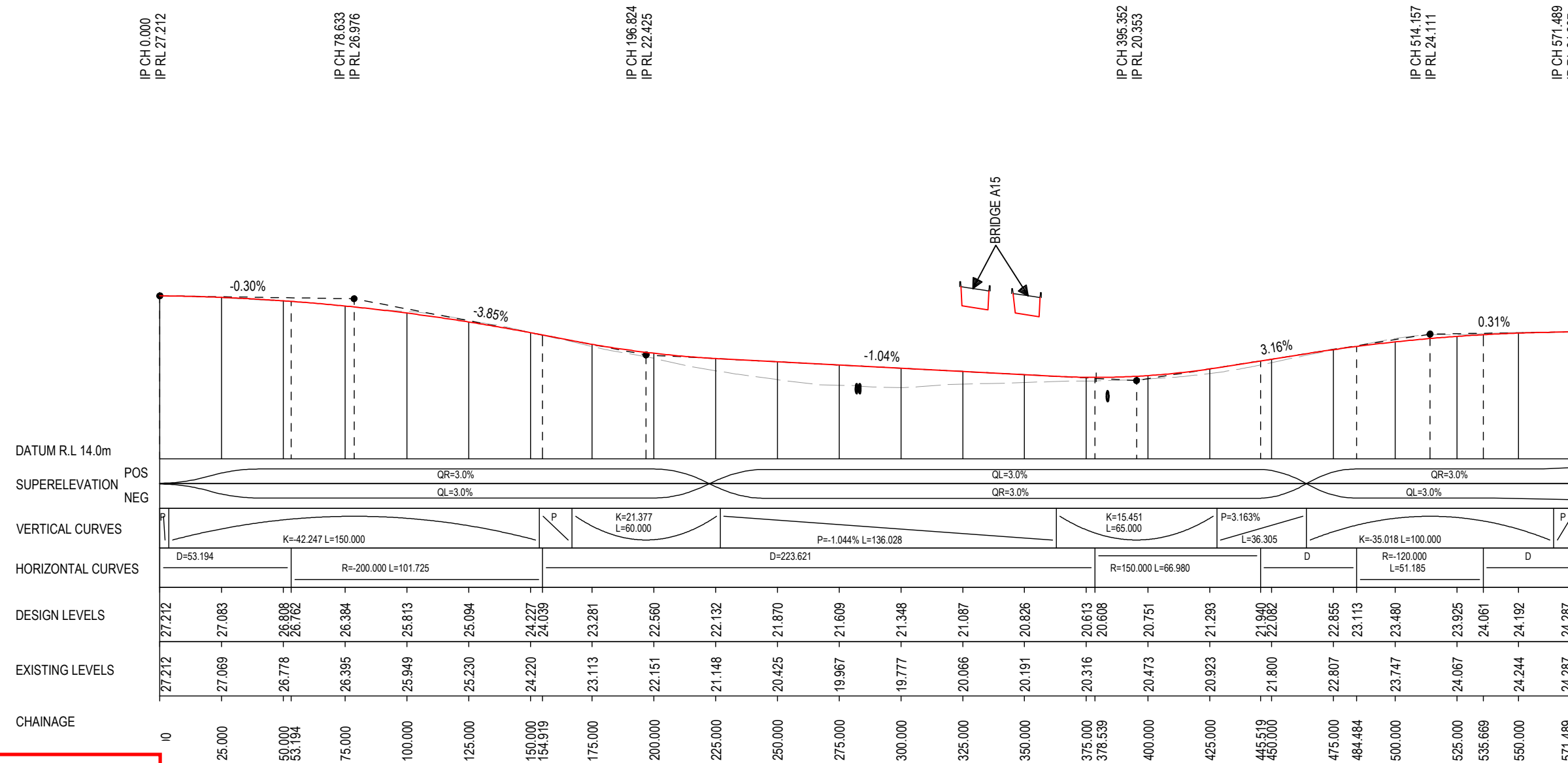
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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>TITLE</th><th>NAME</th><th>DATE</th></tr> <tr><td>DRAWN</td><td>V.LOUISE</td><td>09.12.16</td></tr> <tr><td>DRG CHECK</td><td>A.FRENCH</td><td>09.12.16</td></tr> <tr><td>DESIGN</td><td>N.CUPAC</td><td>09.12.16</td></tr> <tr><td>DESIGN CHECK</td><td>R.PRAST</td><td>09.12.16</td></tr> <tr><td>DESIGN MNGR</td><td>B.HANCOCK</td><td>09.12.16</td></tr> <tr><td>PROJECT MNGR</td><td>A.HORTON</td><td>09.12.16</td></tr> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2" rowspan="2"> Transport Roads & Maritime Services</td><td>PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON</td></tr> <tr><td>RMS REGISTRATION No. DS2016/000619</td></tr> <tr><td>ISSUE STATUS ISSUED FOR CONSTRUCTION</td><td>EDMS No. SF2015/118045</td><td>SHEET No. RA-A-51555</td></tr> </table>	Transport Roads & Maritime Services		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51555	PART 5 ISSUE A
TITLE	NAME	DATE																																	
DRAWN	V.LOUISE	09.12.16																																	
DRG CHECK	A.FRENCH	09.12.16																																	
DESIGN	N.CUPAC	09.12.16																																	
DESIGN CHECK	R.PRAST	09.12.16																																	
DESIGN MNGR	B.HANCOCK	09.12.16																																	
PROJECT MNGR	A.HORTON	09.12.16																																	
Transport Roads & Maritime Services		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON																																	
		RMS REGISTRATION No. DS2016/000619																																	
ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51555																																	
© Roads and Maritime Services																																			

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL MCH0 - MITCHELL ROAD LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 3:12:53 PM		PLOT BY Franz Bathan		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		PART 5	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY GHD		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		SHEET No. 1 OF 1 RMS REGISTRATION No. DS2016/000619	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		BG & E		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51556 ISSUE A	

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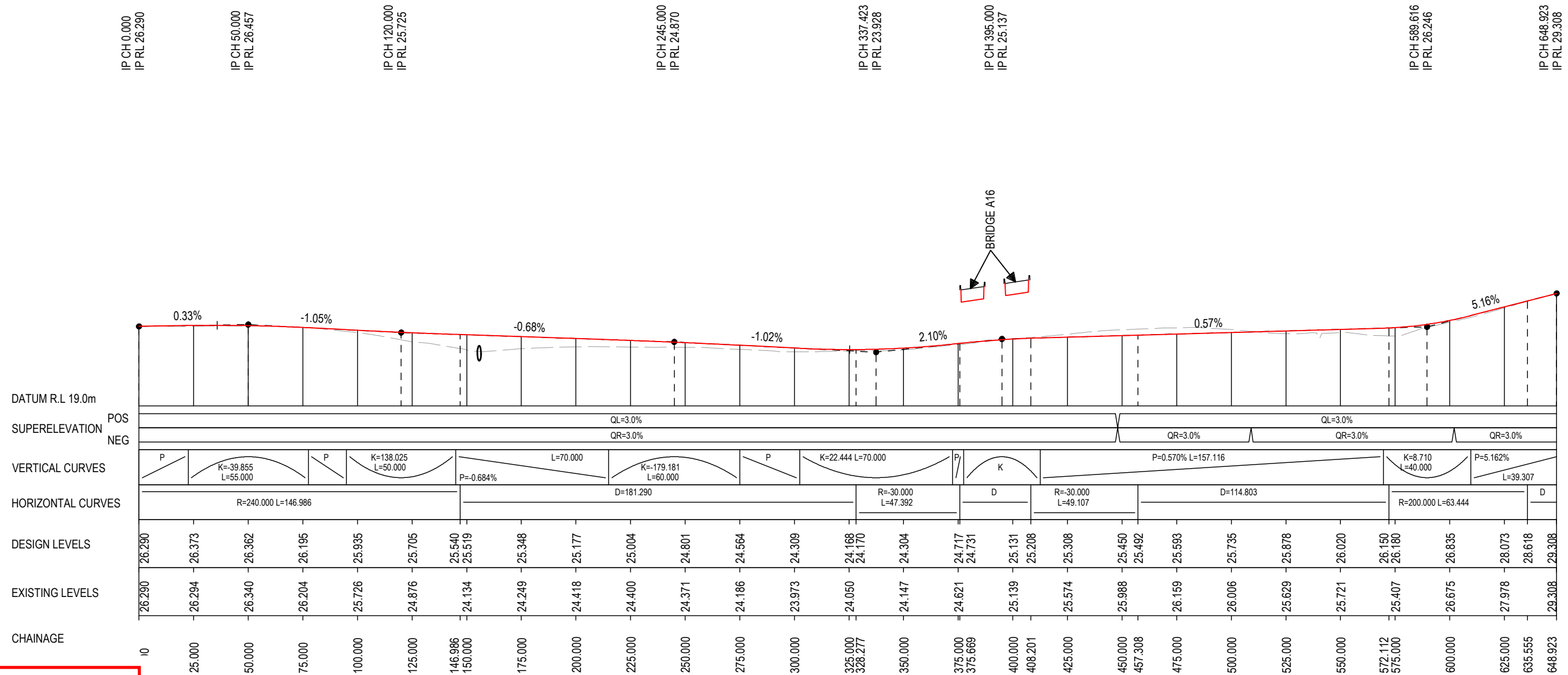
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE

NOTES

- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
- LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL MDJ0 - PROPERTY ACCESS LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 3:12:55 PM		PLOT BY Frank Bathan		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		APPROVAL WVR No. APPROVAL AH		DRAWINGS / DESIGN PREPARED BY GHD		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		PART 5 SHEET No. 1 OF 1 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		VERTICAL SCALE 1:400m HORIZONTAL SCALE 1:2000m		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		EDMS No. SF2015/118045		SHEET No. RA-A-51557 ISSUE A	

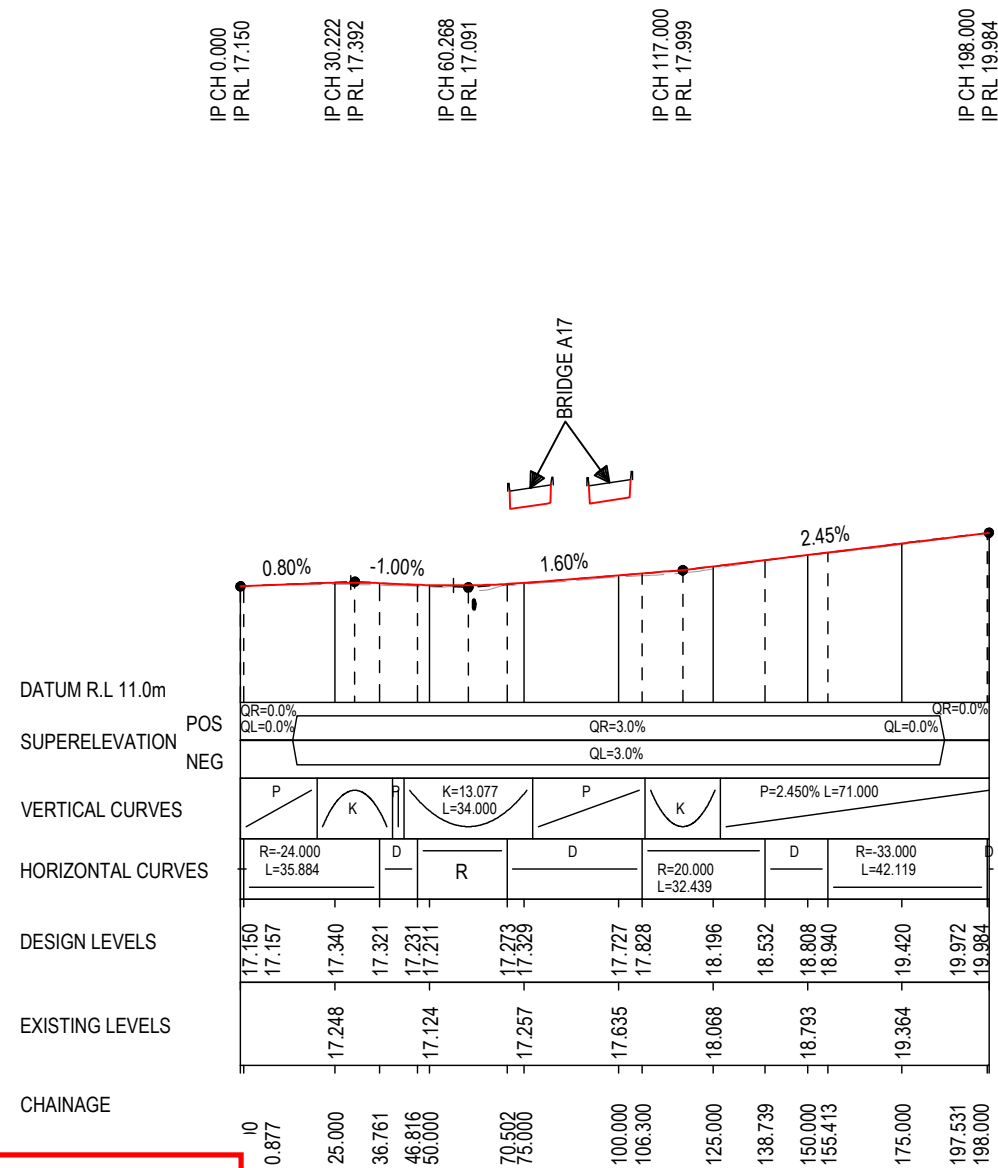
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LEGEND

- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



MDK0 - PROPERTY ACCESS LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 3:12:56 PM
	WVR No. APPROVAL	SCALES ON A3 SIZE DRAWING	PLOT BY Franz Bathan
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	- AH	0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
			Transport Roads & Maritime Services
		CO-ORDINATE SYSTEM MGA ZONE 56	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
		HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
			SHEET No. 1 OF 1 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
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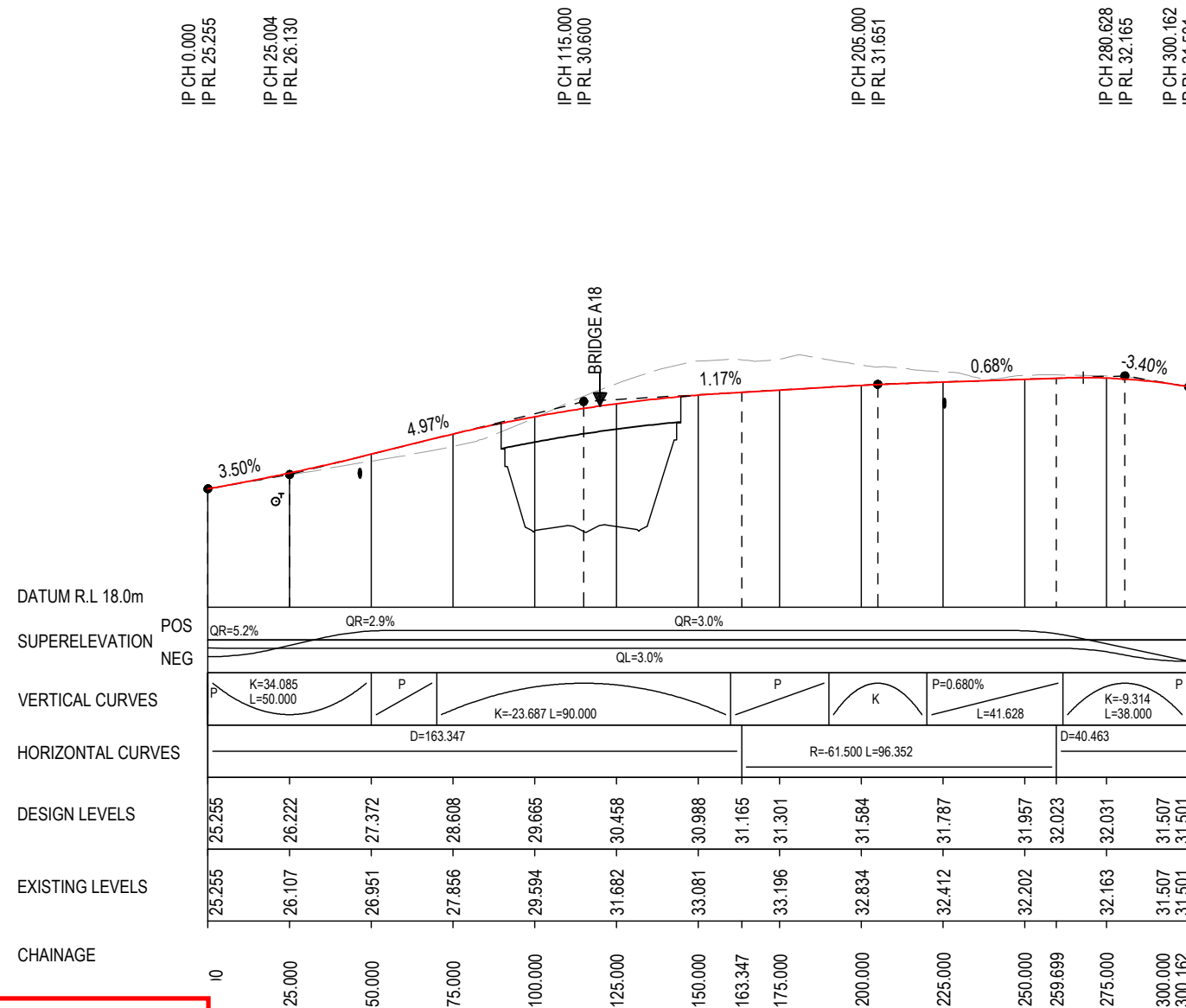
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL MCJ0 - FIRTH HEINZ ROAD LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 3:12:58 PM		PLOT BY Franz Bathan		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		PART 5	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		APPROVAL AH		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		SHEET No. 1 OF 1 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION	
								PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		EDMS No. SF2015/118045 SHEET No. RA-A-51559 ISSUE A	

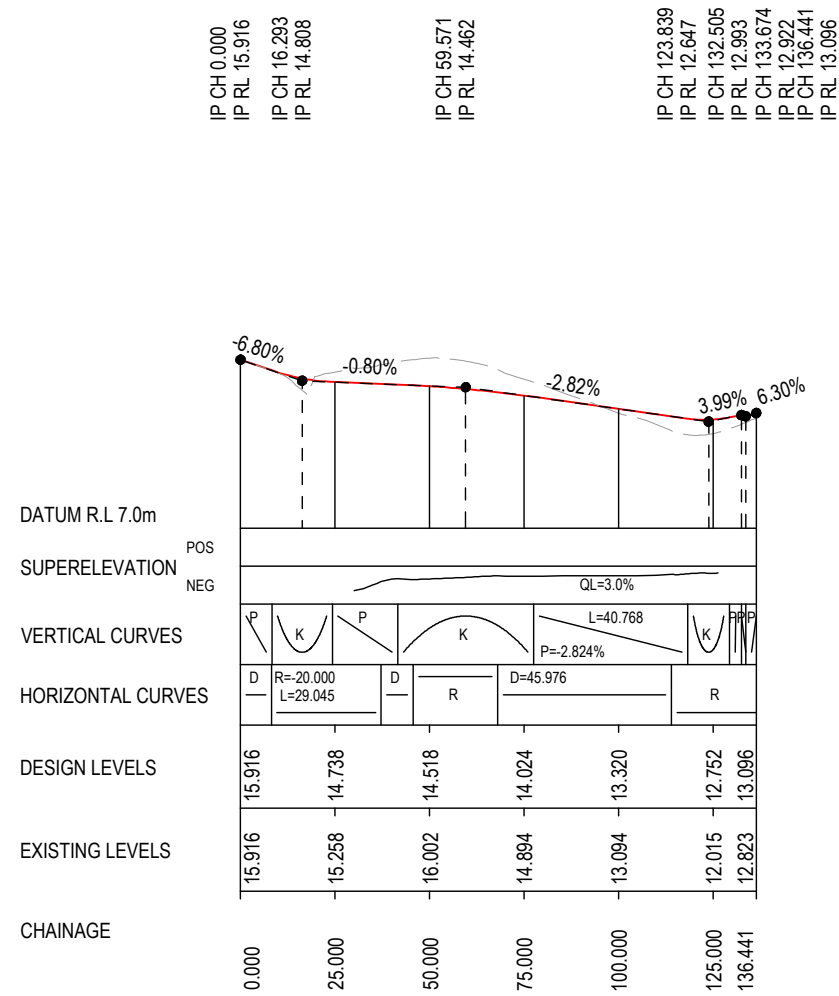
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



MCJ1 - EMERGENCY ACCESS LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 3:12:59 PM	PLOT BY Franz Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. / APPROVAL - / AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY OFFICE PACIFIC HIGHWAY OFFICE GRAFTON
		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD		
			TITLE	NAME	DATE
			DRAWN	V.LOUISE	09.12.16
			DRG CHECK	A.FRENCH	09.12.16
			DESIGN	N.CUPAC	09.12.16
			DESIGN CHECK	R.PRAST	09.12.16
			DESIGN MNGR	B.HANCOCK	09.12.16
			PROJECT MNGR	A.HORTON	09.12.16
			SHEET No. RA-A-51560		PART 5
			EDMS No. SF2015/118045		ISSUE A

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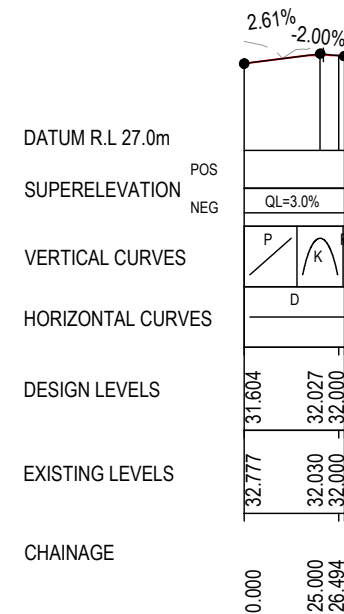
- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.

IP CH 0.000
IP RL 31.604

IP CH 20.099
IP RL 32.128
IP CH 26.494
IP RL 32.000



DESIGN CONTROL MDJC - FIRTH HEINZ ROAD PA LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 3:13:01 PM	PLOT BY Franz Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services	WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONG SECTION - MDJC FIRTH HEINZ RD PROPERTY ACCESS SHEET No. 1 OF 1
		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51561	
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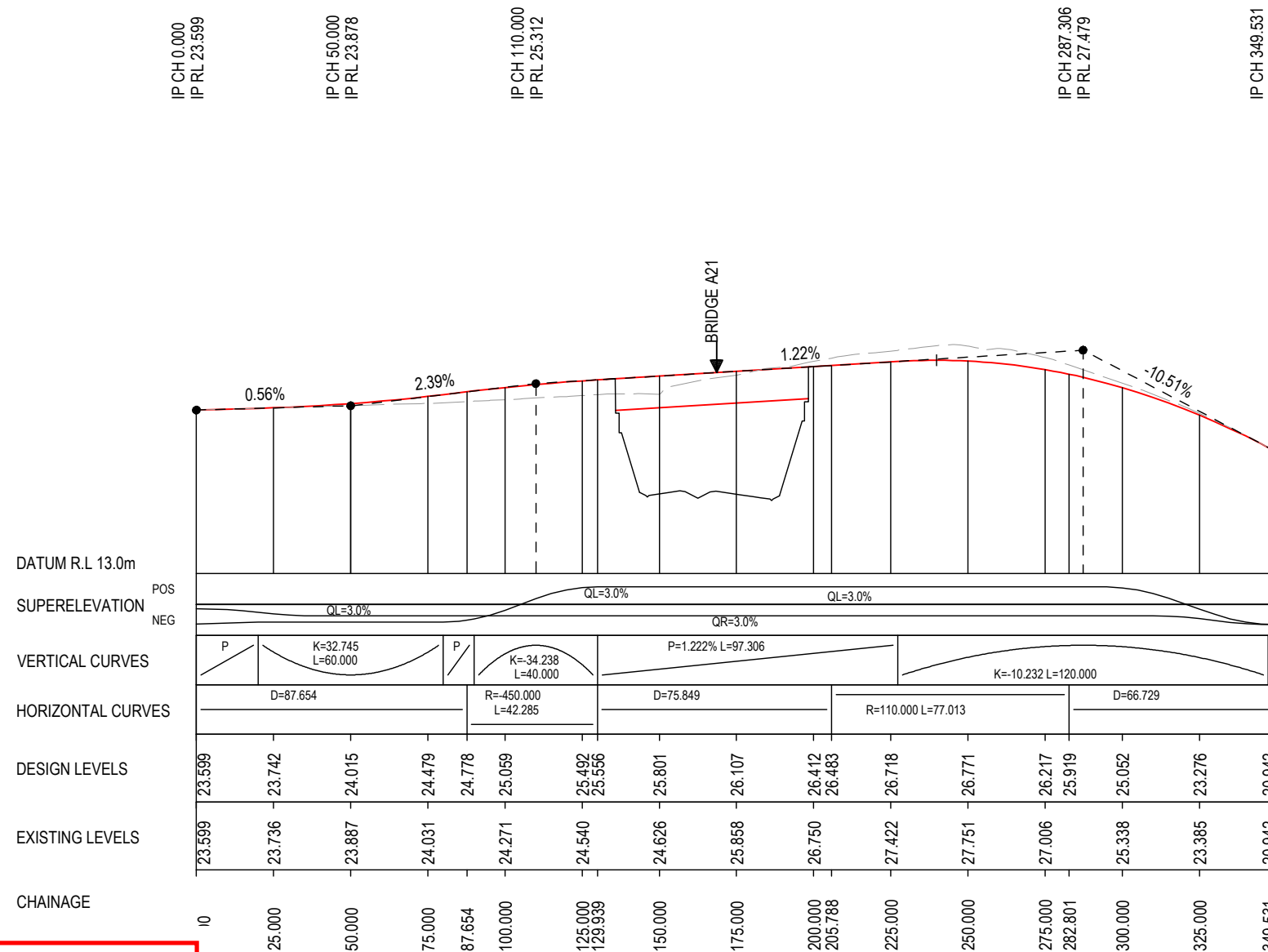
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LEGEND

- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL MCK0 - BOSTOCK ROAD LONGITUDINAL SECTION
 SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 3:13:02 PM		PLOT BY Franz Bathan		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		VWR No. APPROVAL - AH		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		CLARENCE VALLEY COUNCIL WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - MCK0 BOSTOCK ROAD SHEET No. 1 OF 1	
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		PART 5	
								ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51562	
												ISSUE A	

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LEGEND

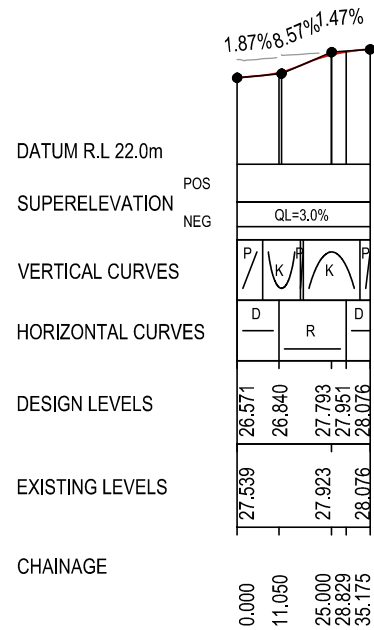
- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.

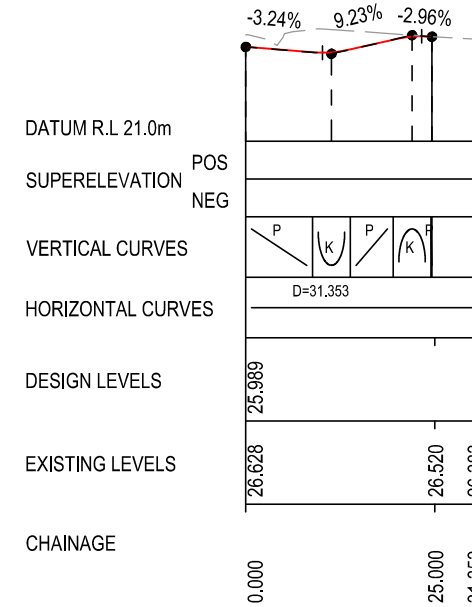


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IP CH 11.050
IP RL 26.791
IP CH 25.000
IP RL 27.923
IP CH 28.829
IP RL 28.076



TROL MDKC - BOSTOCK ROAD PA LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

IP CH 0.000
IP RL 25.989
IP CH 11.338
IP RL 25.622
IP CH 22.000
IP CH 24.633
IP RL 26.606
IP RL 26.528



DESIGN CONTROL MDLC - BOSTOCK ROAD PA LONGITUDINAL SECTION
SCALE - HORIZ. 1:1000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 27 March 2019 4:24:46 PM	PLOT BY Fatima Jahura	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONG SECTION - MDKC & MDLC BOSTOCK RD PA	A3																					
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS086)	WVR No. APPROVAL - - AH AG	SCALES ON A3 SIZE DRAWING 		DRAWINGS / DESIGN PREPARED BY 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16
TITLE	NAME	DATE																								
DRAWN	V.LOUISE	09.12.16																								
DRG CHECK	A.FRENCH	09.12.16																								
DESIGN	N.CUPAC	09.12.16																								
DESIGN CHECK	R.PRAST	09.12.16																								
DESIGN MNGR	B.HANCOCK	09.12.16																								
PROJECT MNGR	A.HORTON	09.12.16																								
CO-ORDINATE SYSTEM MGA ZONE 56				HEIGHT DATUM AHD																						
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON			RMS REGISTRATION No. DS2016/000619																							
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51563	ISSUE B																						

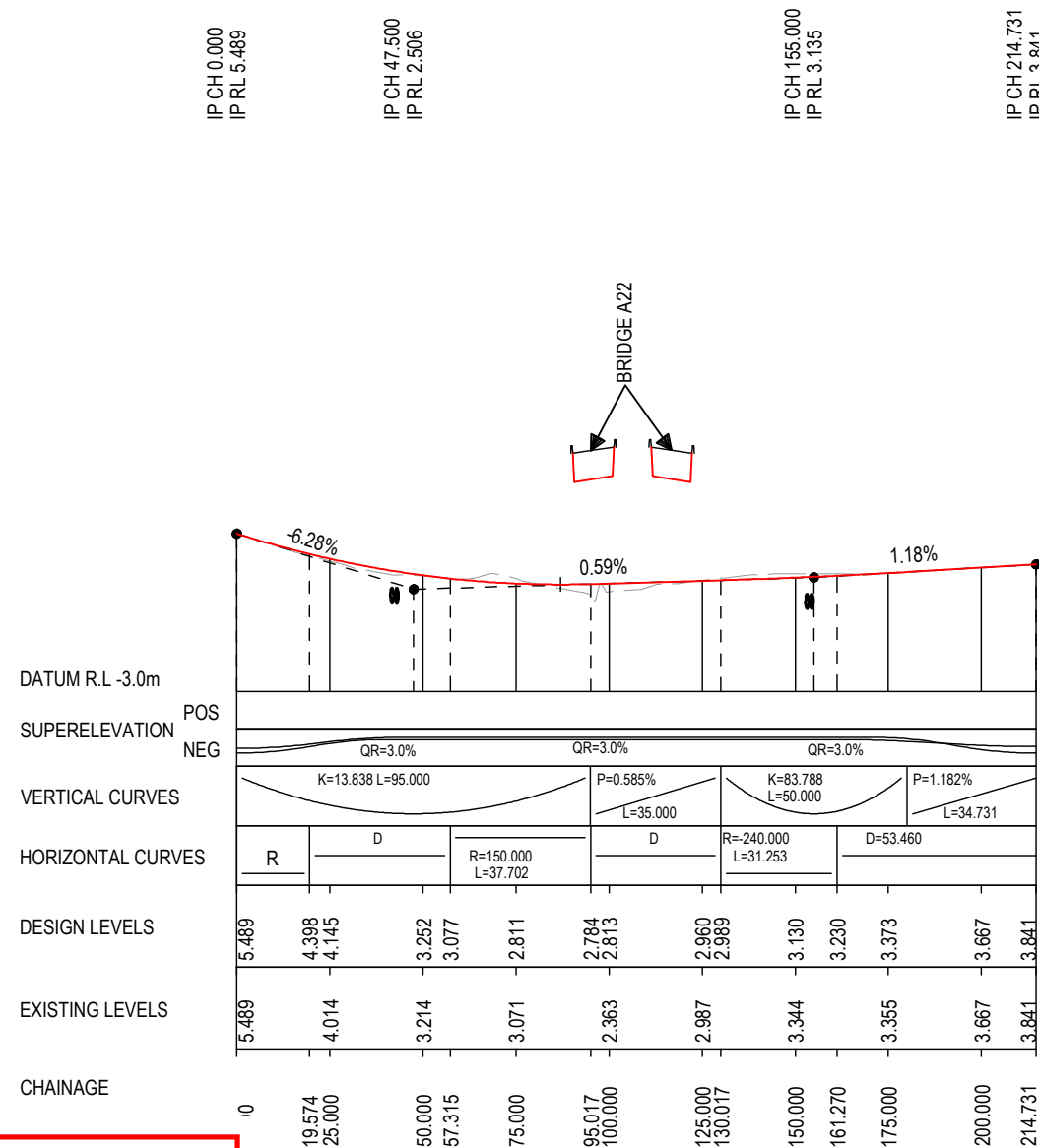
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



ROL MCL0 - SOMMERVALE ROAD LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 3:13:05 PM	PLOT BY Franz Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56			HEIGHT DATUM AHD		
		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 LONGITUDINAL SECTION - MCL0 SOMMERVALE ROAD SHEET No. 1 OF 1 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION	
		EDMS No. SF2015/118045		SHEET No. RA-A-51564	
				PART 5 ISSUE A	

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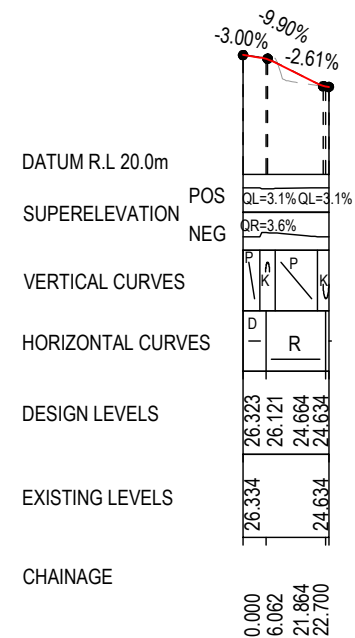
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- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.

IP CH 0.000
 IP RL 26.323
 IP CH 6.500
 IP RL 26.128
 IP CH 21.200
 IP RL 24.664
 IP CH 22.700
 IP RL 24.634



DESIGN CONTROL MDM0 - MITCHELL ROAD PA LONGITUDINAL SECTION
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 3:13:06 PM	PLOT BY Franz Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		PART 5
			TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NAME DATE	CLIENT Transport Roads & Maritime Services
			PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		SHEET No. 1 OF 1
			RMS REGISTRATION No. DS2016/000619		ISSUE A
			ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51565

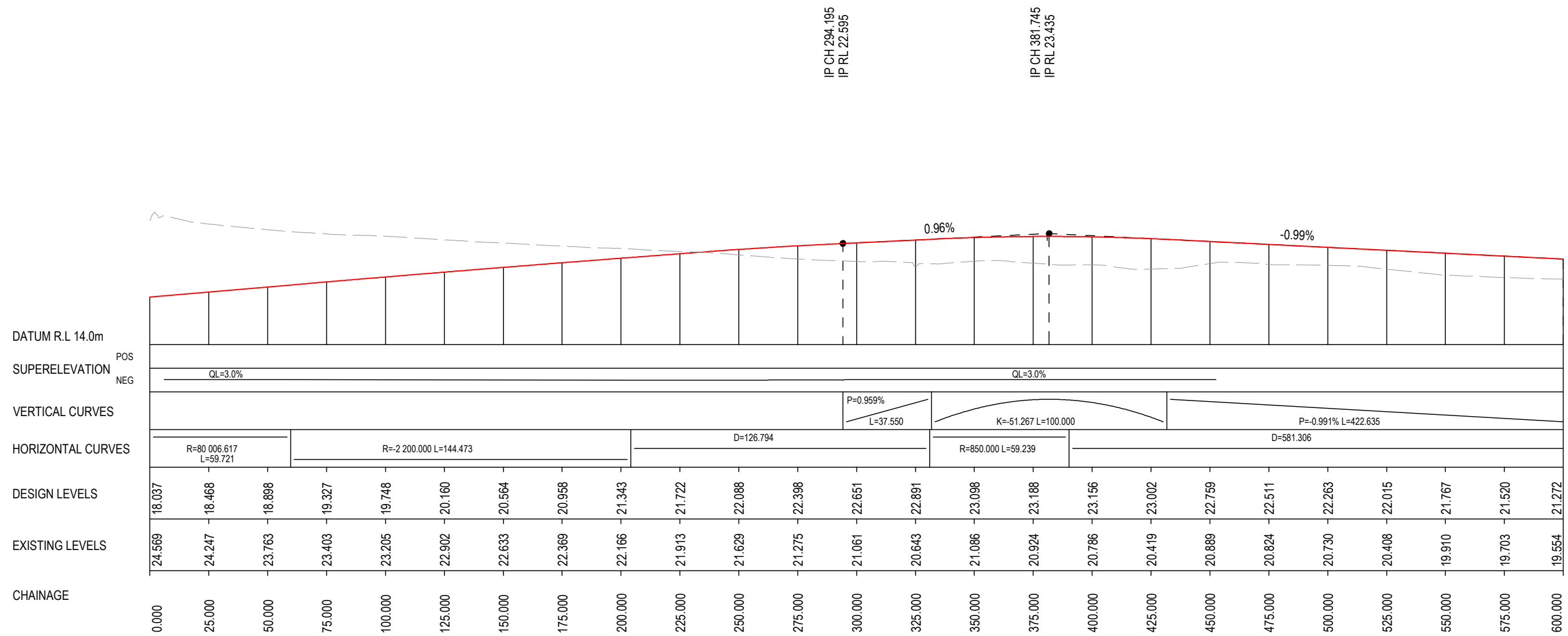
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M131 - NORTHBOUND REST AREA RAMP
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		APPROVAL WVR No. APPROVAL AH		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DESIGN CONTROL M131 - NORTHBOUND REST AREA RAMP		NSW GOVERNMENT Transport Roads & Maritime Services		SHEET No. 1 OF 3	
SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGNER V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON		DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16		RMS REGISTRATION No. DS2016/000619	
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		EDMS No. SF2015/118045		SHEET No. RA-A-51591		ISSUE STATUS ISSUED FOR CONSTRUCTION		ISSUE A		© Roads and Maritime Services	

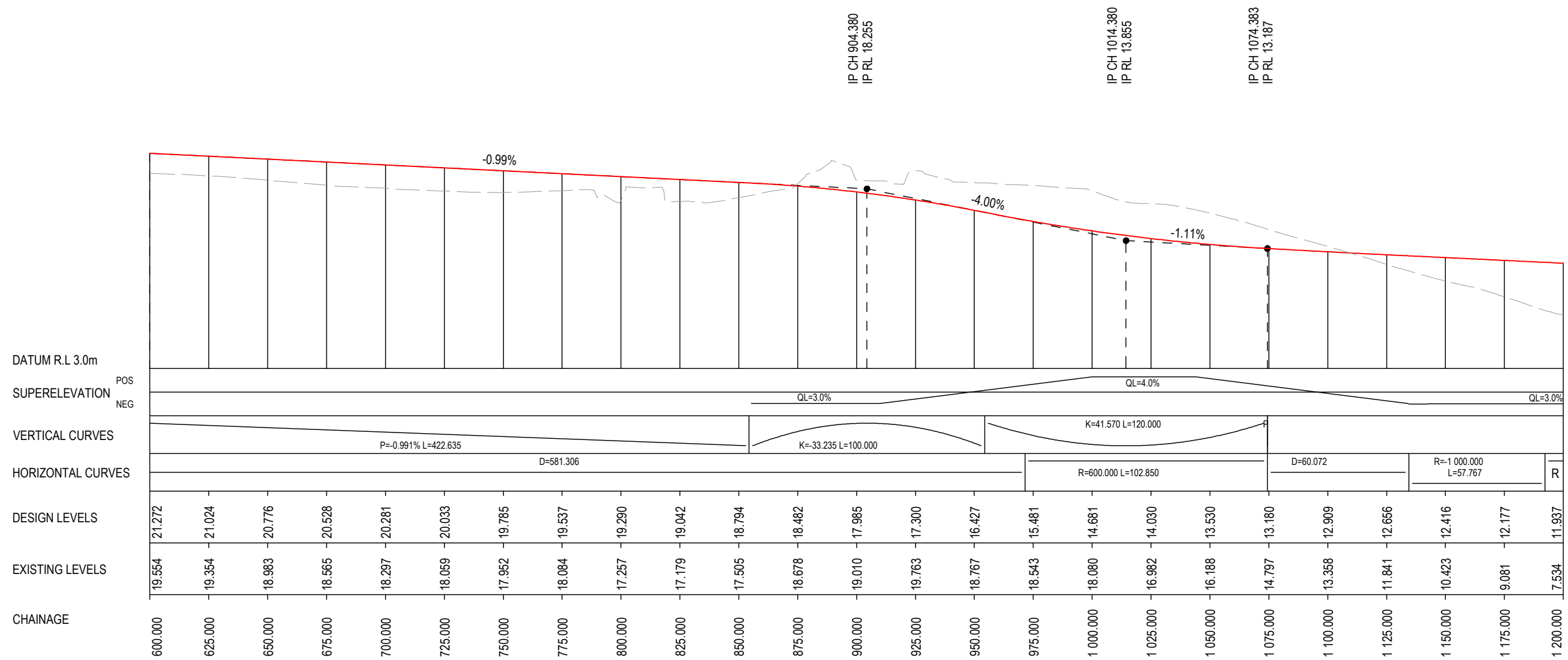
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LEGEND

- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



IP CH 904.380
IP RL 18.255

IP CH 1014.380
IP RL 13.855

IP CH 1074.383
IP RL 13.187

DESIGN CONTROL M131 - NORTHBOUND REST AREA RAMP
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:54:24 PM	PLOT BY Franl. Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56			HEIGHT DATUM AHD		
		RMS REGISTRATION No. DS2016/000619		SHEET No. 2 OF 3	
		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51592
				PART 5 ISSUE A	

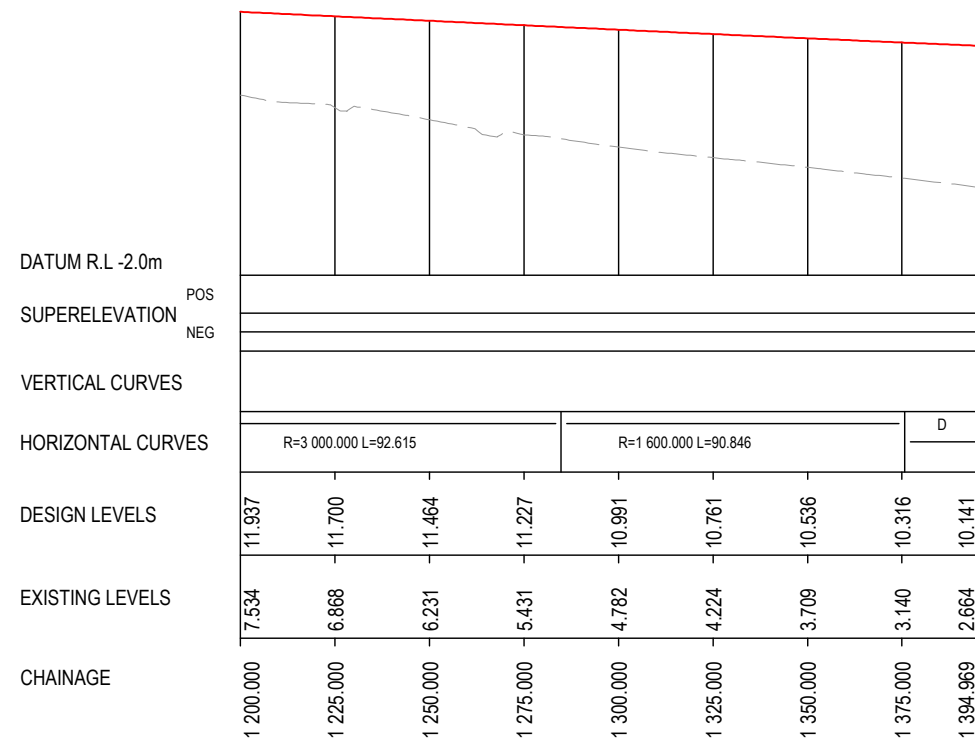
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LEGEND

- — — — — EXISTING SURFACE
- — — — — FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



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CONTROL M131 - NORTHBOUND REST AREA RAMP
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:54:25 PM	PLOT BY Franl Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m	DRAWINGS / DESIGN PREPARED BY 		PART 5
			TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services	SHEET No. 3 OF 3 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
			PREPARED FOR PACIFIC HIGHWAY OFFICE PACIFIC HIGHWAY OFFICE GRAFTON	EDMS No. SF2015/118045 SHEET No. RA-A-51593 ISSUE A	© Roads and Maritime Services

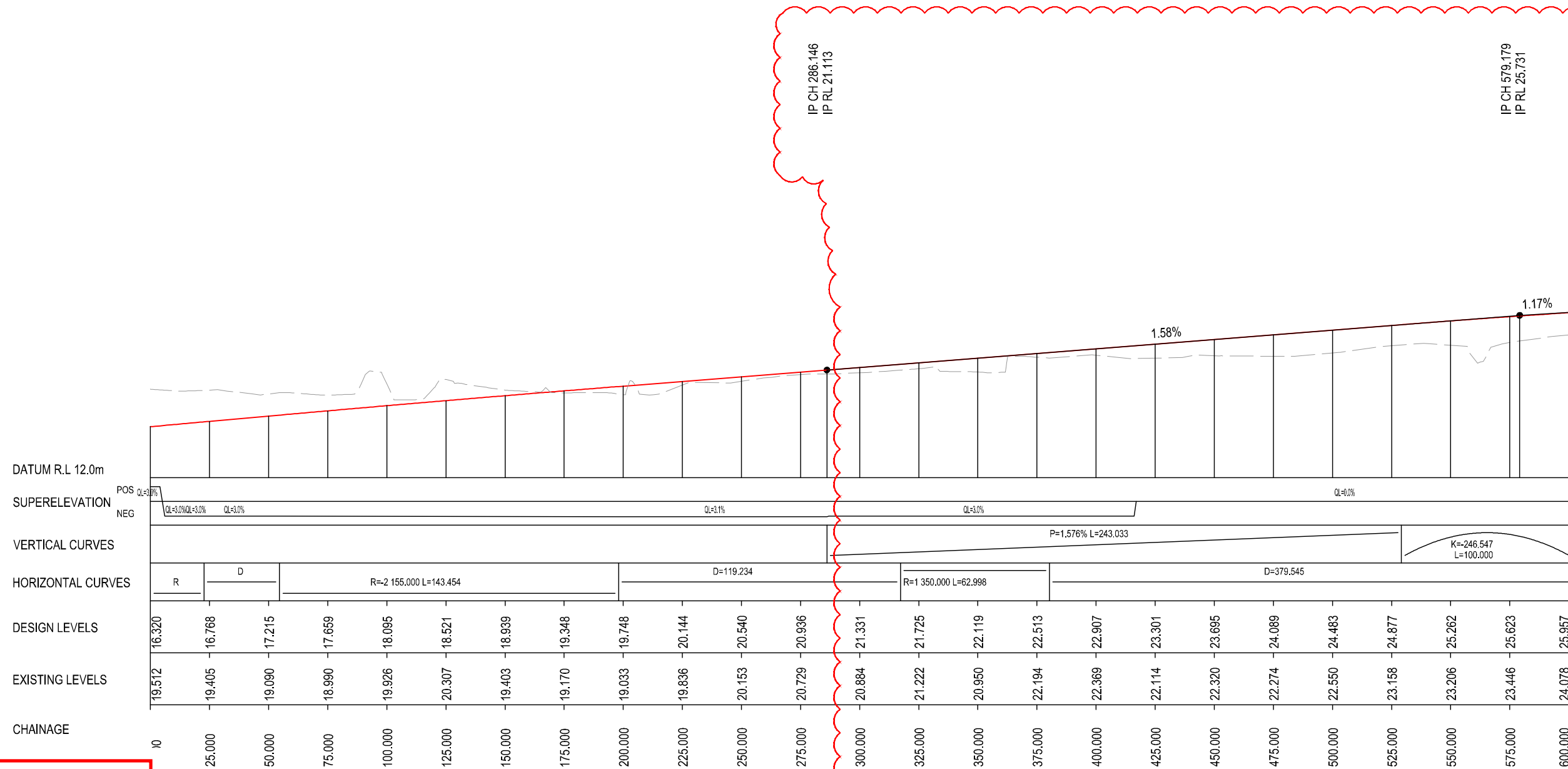
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M1D1 - SOUTHBOUND REST AREA RAMP
SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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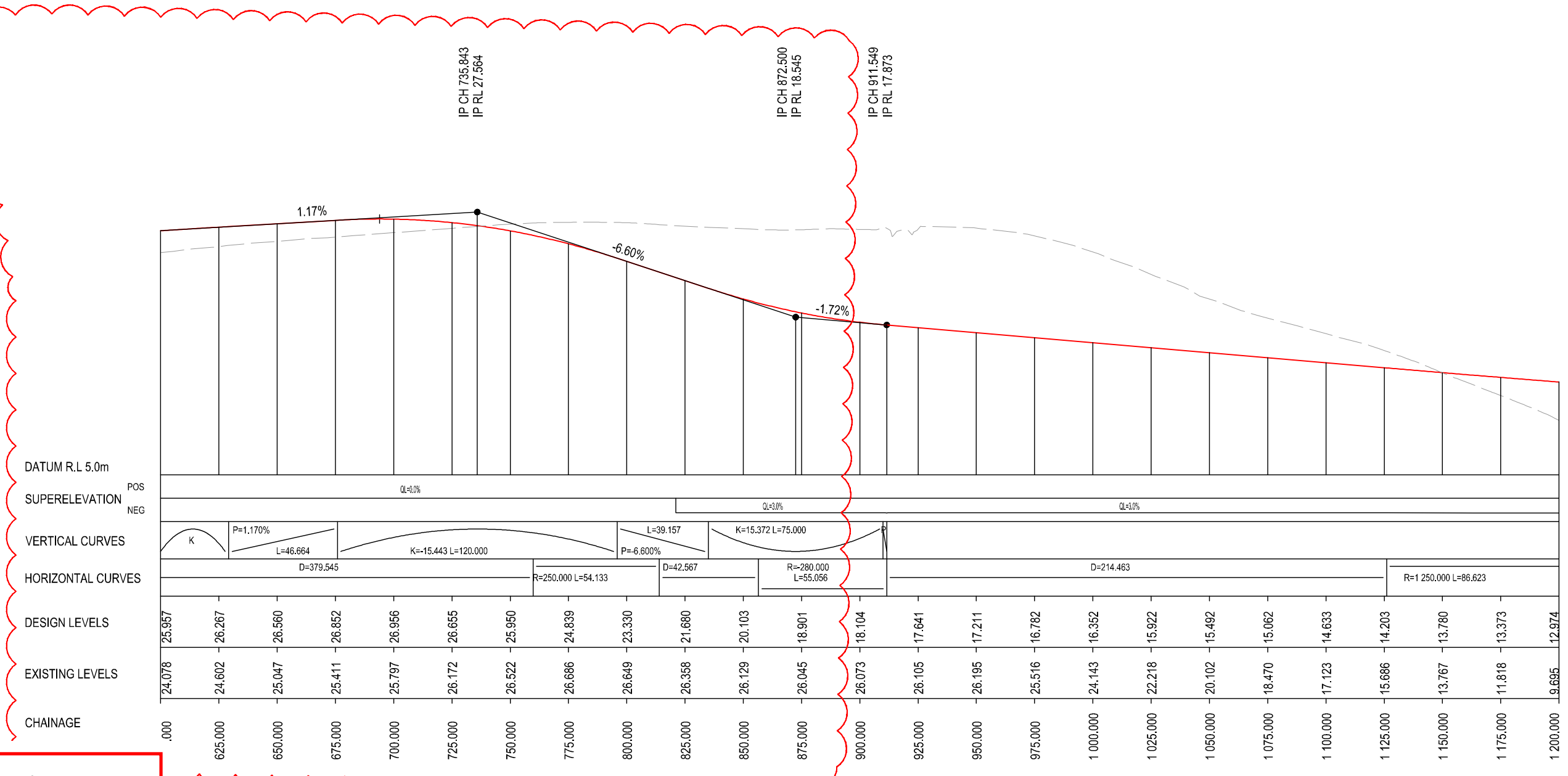
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DATUM R.L 5.0m
 POS
 SUPERELEVATION
 NEG
 VERTICAL CURVES
 HORIZONTAL CURVES
 DESIGN LEVELS
 EXISTING LEVELS
 CHAINAGE

DESIGN CONTROL M1D1 - SOUTHBOUND REST AREA RAMP
 SCALE - HORIZ. 1:2000, VERT. 1:400

ACCEPTED FOR CONSTRUCTION

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APPROVAL AH AG		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DESIGN CONTROL M1D1 - SOUTHBOUND REST AREA RAMP		NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON		DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16				RMS REGISTRATION No. DS2016/000619	ISSUE B
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS 078)		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		EDMS No. SF2015/118045			

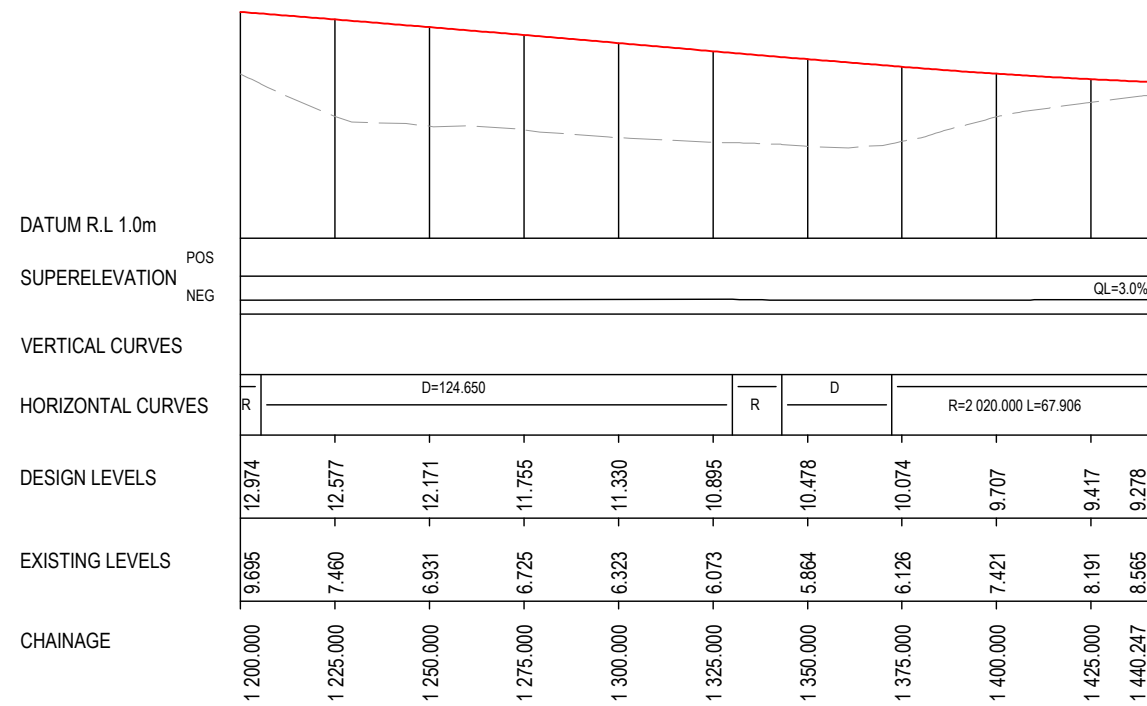
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE

NOTES

1. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH ARRANGEMENT DRAWINGS RA-A-51401 TO RA-A-51424.
2. LONGITUDINAL SECTIONS TO BE READ IN CONJUNCTION WITH CROSS SECTION DRAWINGS RA-A-51601 TO RA-A-51807.



DESIGN CONTROL M1D1 - SOUTHBOUND REST AREA RAMP
SCALE - HORIZ. 1:2000, VERT. 1:400

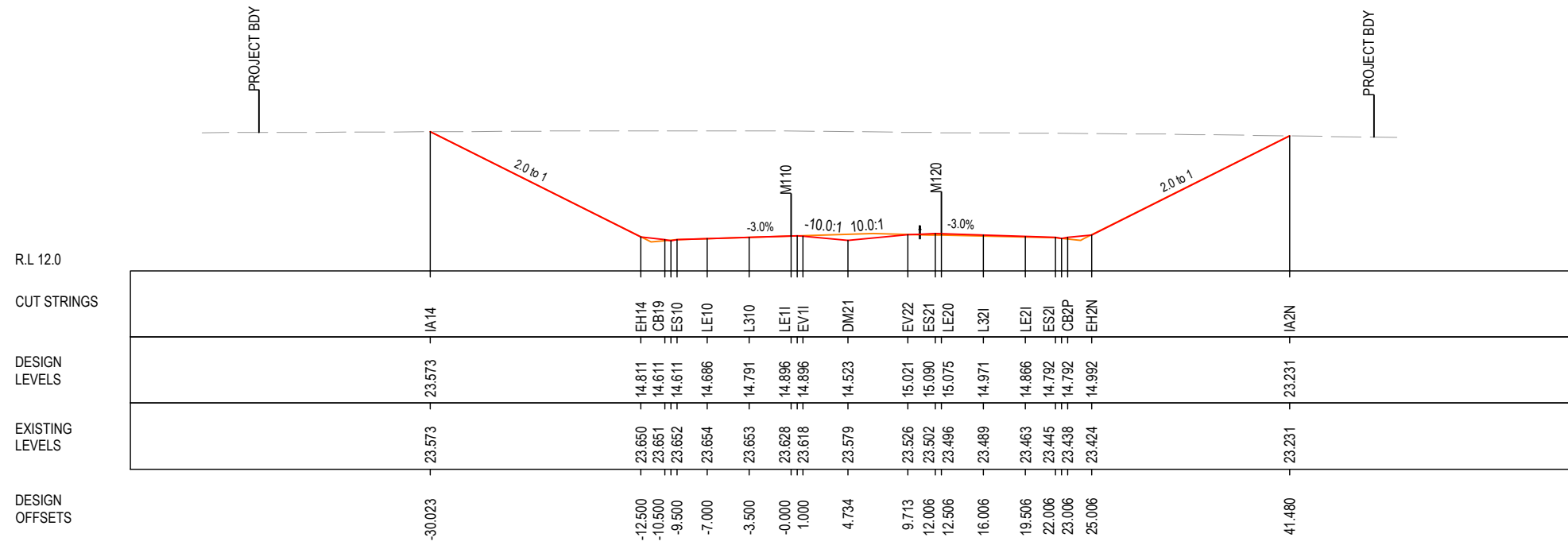
ACCEPTED FOR CONSTRUCTION

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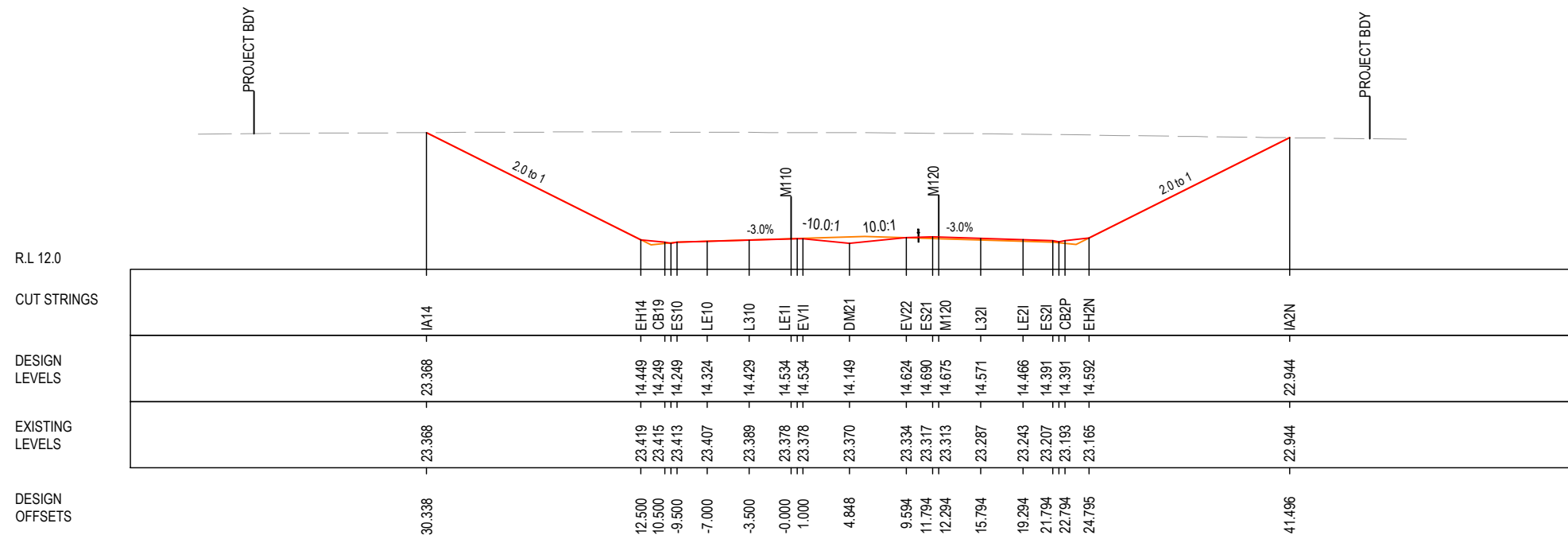
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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. -	APPROVAL AH	DRAWINGS / DESIGN PREPARED BY 		TITLE V.LOUISE	DATE 09.12.16
SCALES ON A3 SIZE DRAWING 0 5 10 15 20 VERTICAL SCALE 1:400m 0 20 40 60 80 100 HORIZONTAL SCALE 1:2000m			DRAWN A.FRENCH		09.12.16	Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY OFFICE PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56			DESIGN N.CUPAC		09.12.16	
HEIGHT DATUM AHD			DESIGN CHECK R.PRAST		09.12.16	
			DESIGN MNGR B.HANCOCK		09.12.16	RMS REGISTRATION No. DS2016/000619
			PROJECT MNGR A.HORTON		09.12.16	ISSUE STATUS ISSUED FOR CONSTRUCTION
						EDMS No. SF2015/118045
						SHEET No. RA-A-51596
						PART 5 ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 45325



CH. 45300

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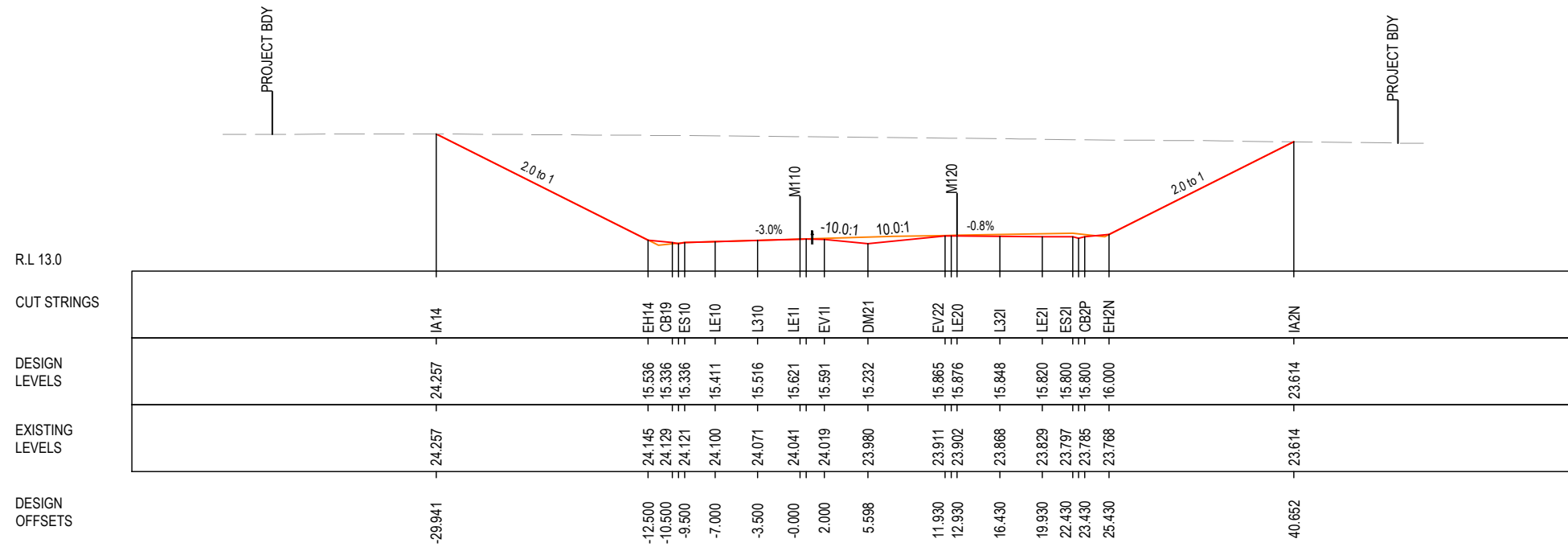
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ACCEPTED FOR CONSTRUCTION

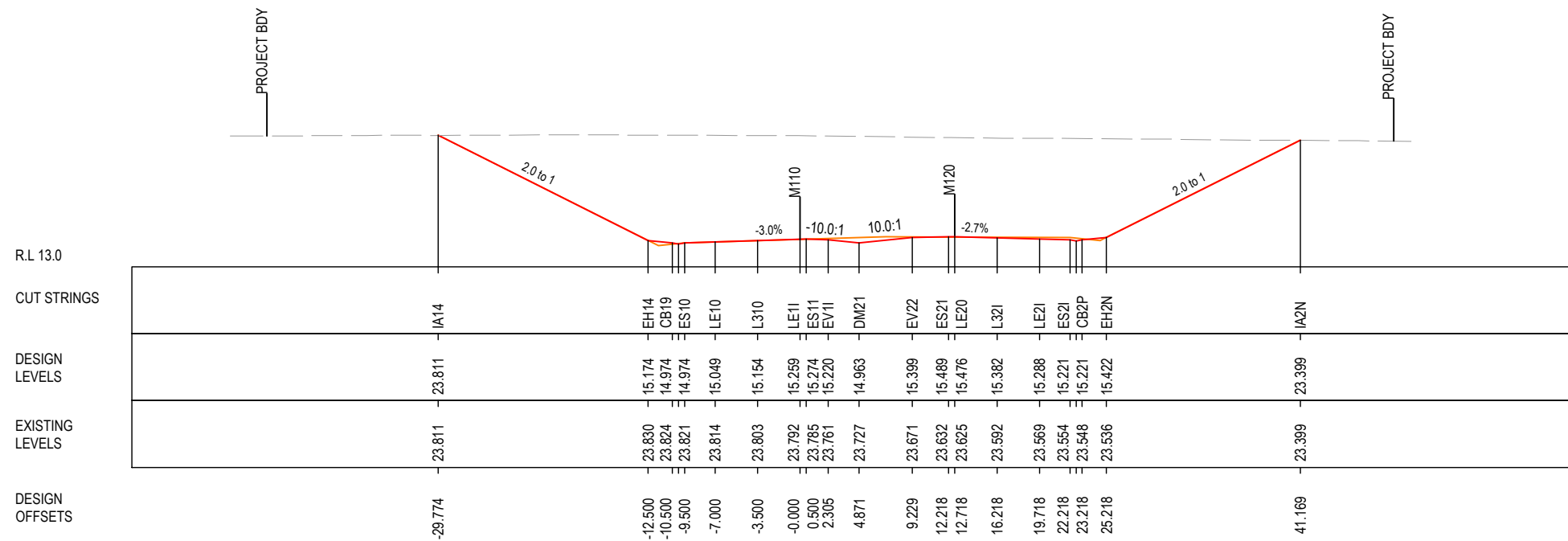
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WVR No.	APPROVAL AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 1 OF 207
				RMS REGISTRATION No. DS2016/000619	PART 5
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51601	ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 45375



CH. 45350

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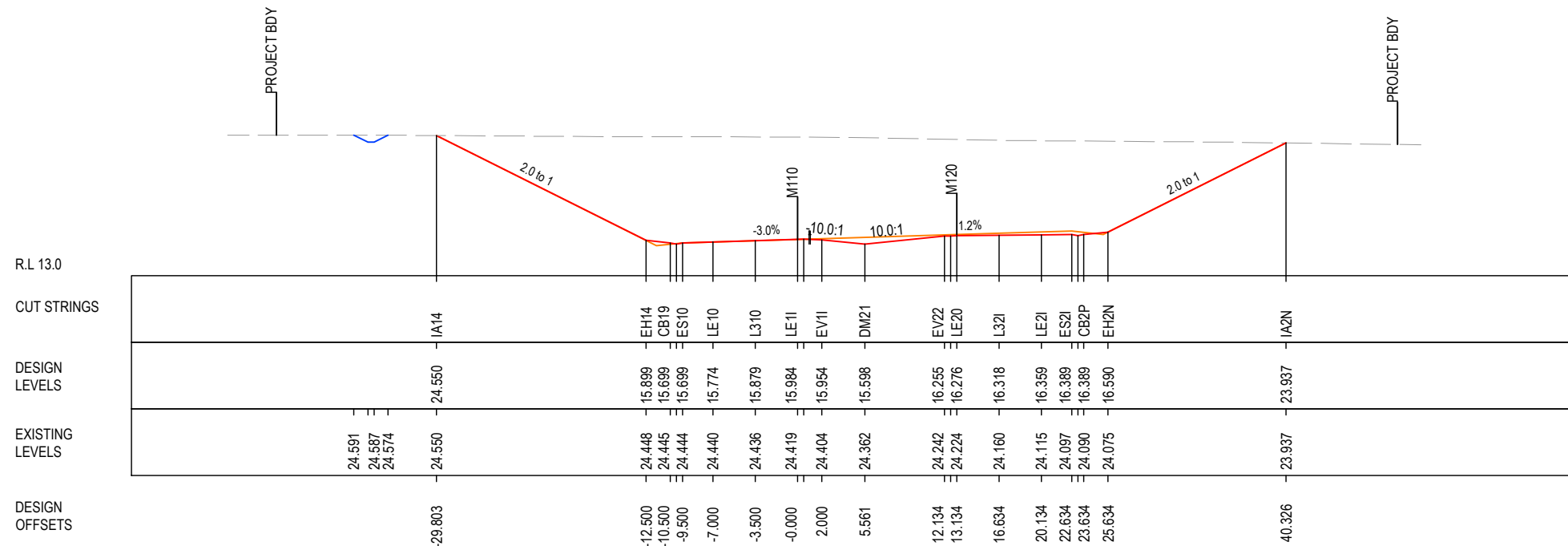
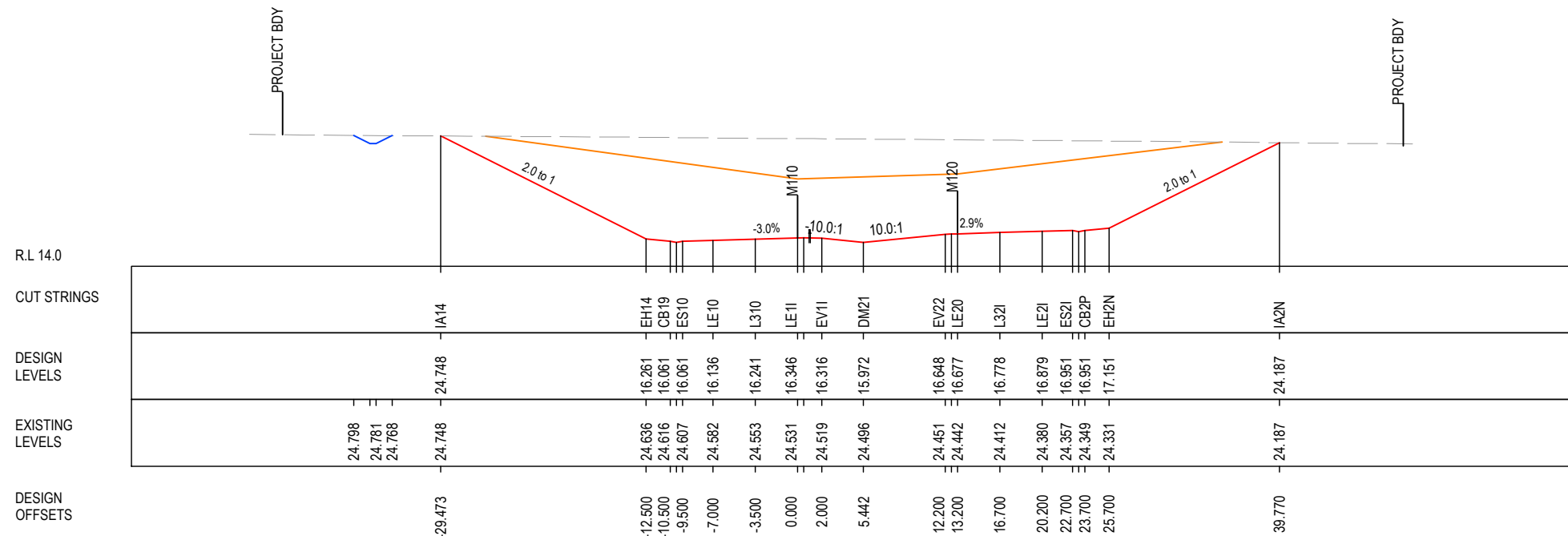
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 1:35:19 PM		PLOT BY Franz Bathen		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1		NAME V.LOUISE		DATE 09.12.16	
WVR No. APPROVAL - AH		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH		DESIGN N.CUPAC		DATE 09.12.16	
						DESIGN CHECK R.PRAST		DESIGN MNGR B.HANCOCK		DATE 09.12.16	
						PROJECT MNGR A.HORTON		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		DATE 09.12.16	
								RMS REGISTRATION No. DS2016/000619		SHEET No. 2 OF 207 PART 5	
								ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51602		ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

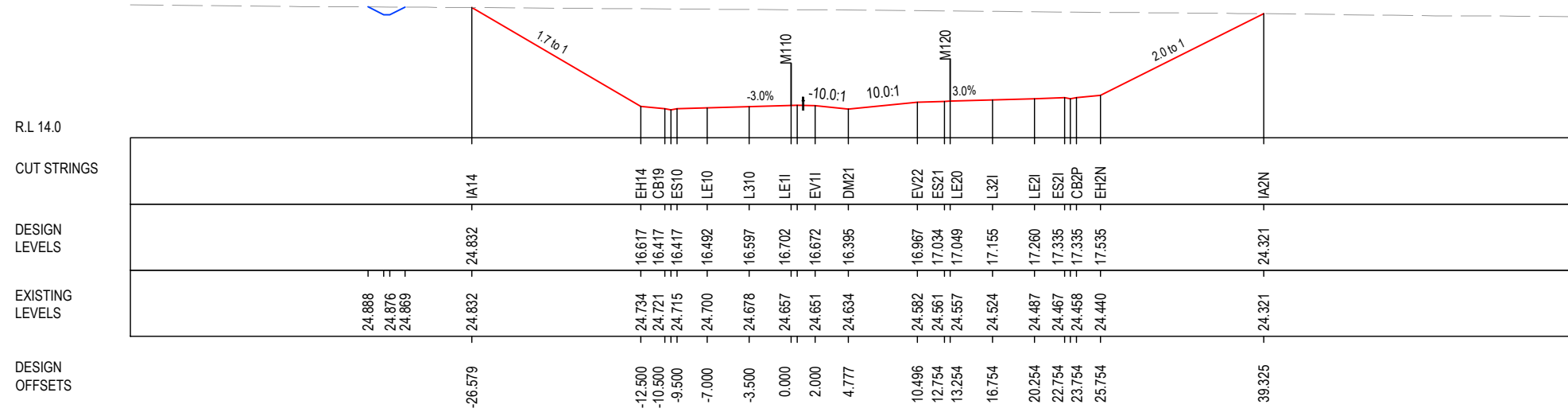
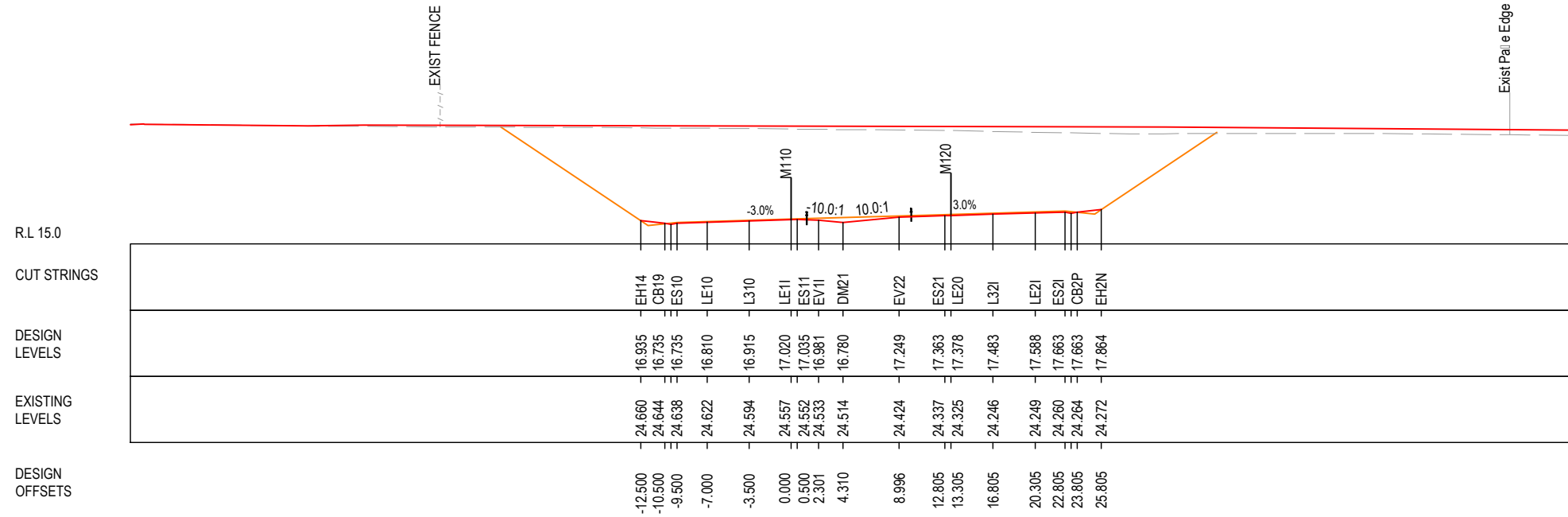
*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 1:35:25 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH	TITLE	NAME	DATE	
SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY		DRAWN V.LOUISE 09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16	
GHD		BG & E		DESIGN N.CUPAC 09.12.16	
				DESIGN CHECK R.PRAST 09.12.16	
				DESIGN MNGR B.HANCOCK 09.12.16	
				PROJECT MNGR A.HORTON 09.12.16	
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE				RMS REGISTRATION No. DS2016/000619	
PROJECT MNGR GRAFTON				SHEET No. RA-A-51603	
ISSUED FOR CONSTRUCTION				ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



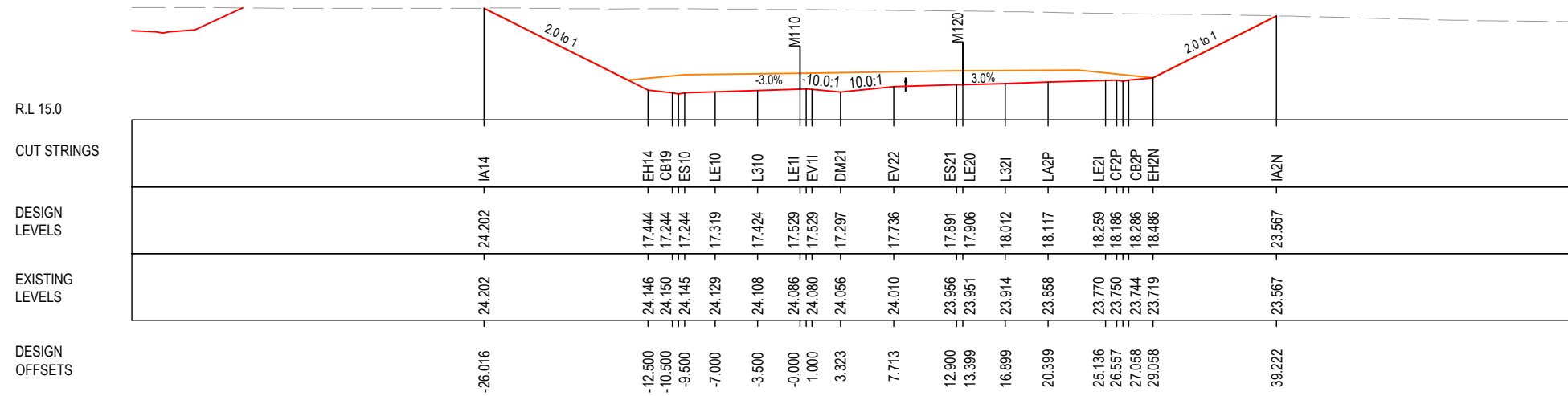
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mm ON A3 SIZE ORIGINAL
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***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

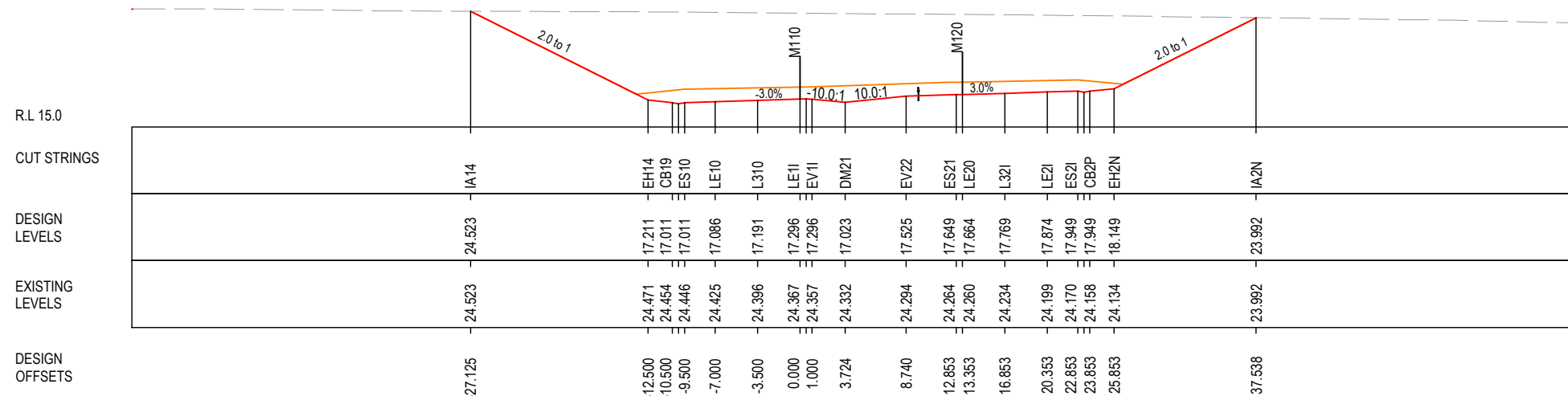
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:35:30 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		RMS REGISTRATION No. DS2016/000619		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 4 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51604	ISSUE A

LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



CH. 45525



CH. 45500

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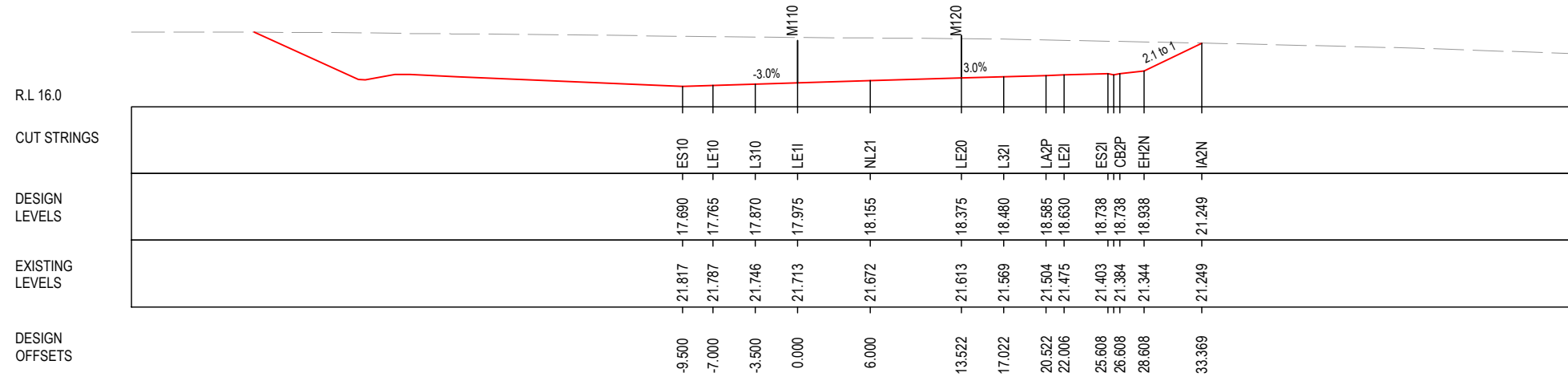
*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

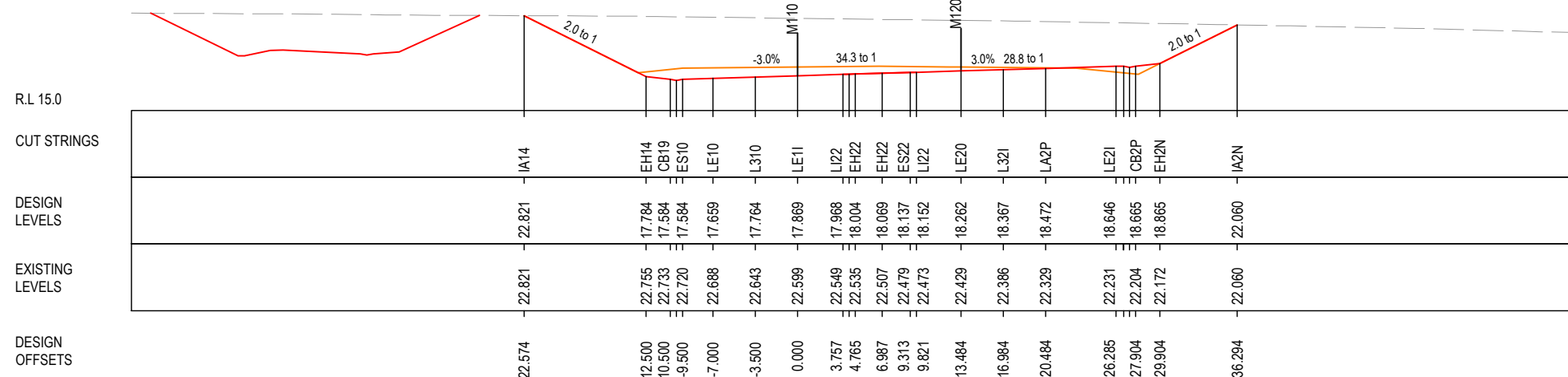
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
CO-ORDINATE SYSTEM MGA ZONE 56				HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
SHEET No. RA-A-51605				ISSUE A	PART 5

LEGEND

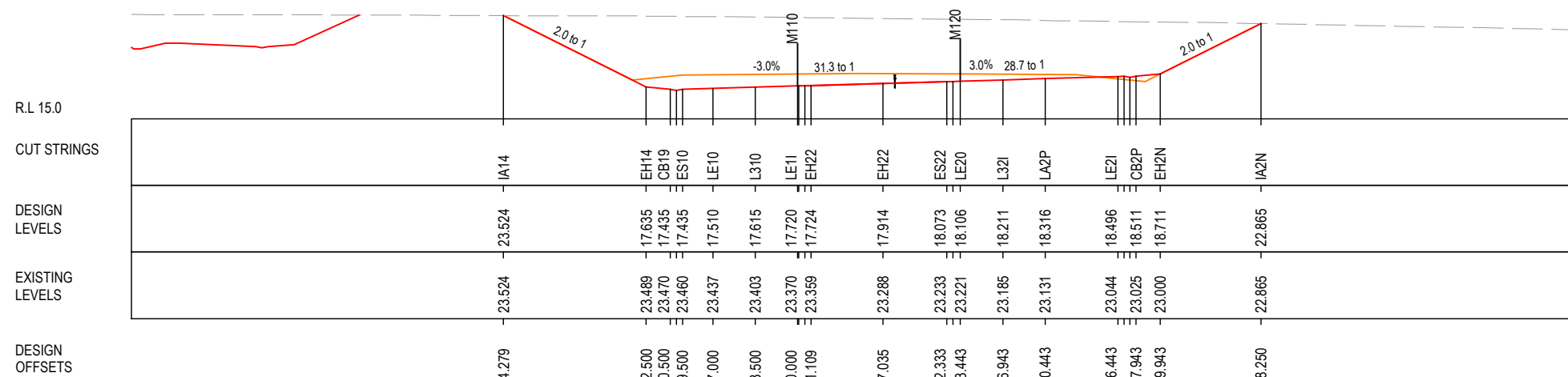
- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 45600



CH. 45575



CH. 45550

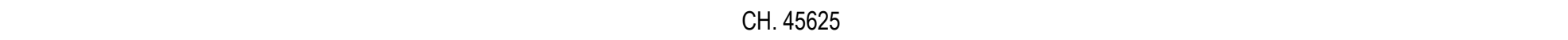
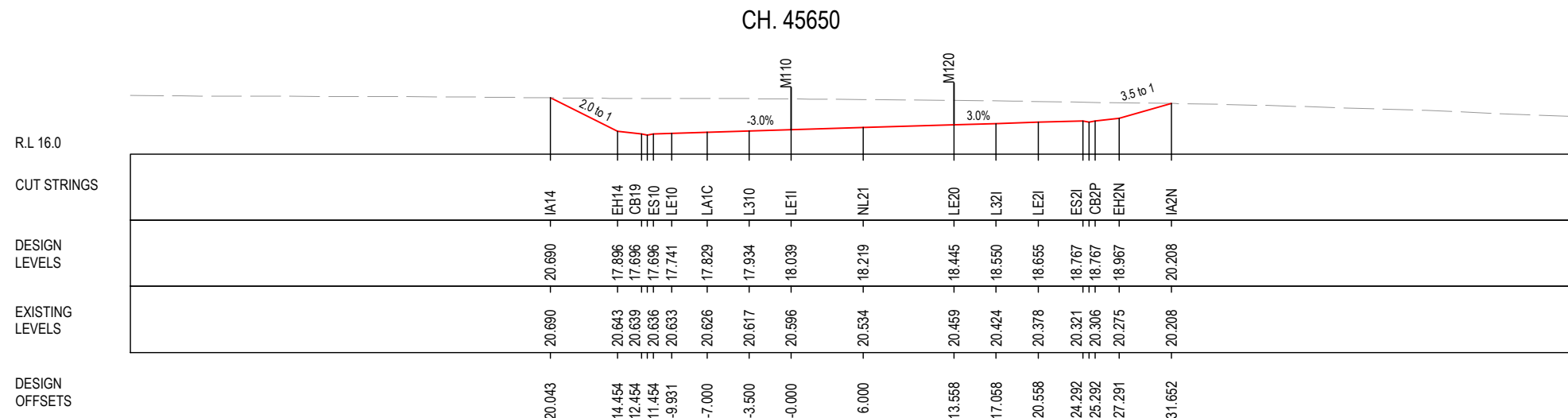
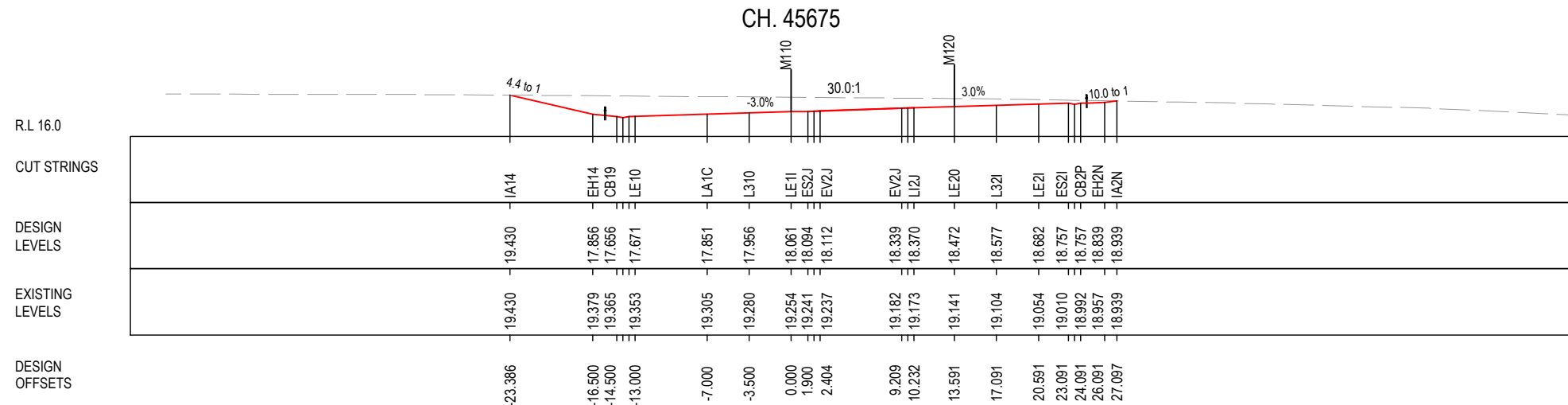
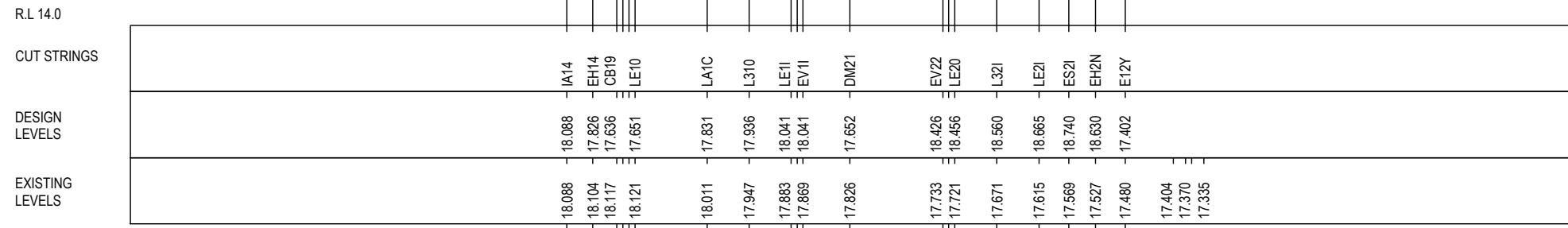
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 1:35:41 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619	SHEET No. 6 OF 207	PART 5
		GRAFTON	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	ISSUE A
				SHEET No. RA-A-51606	

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



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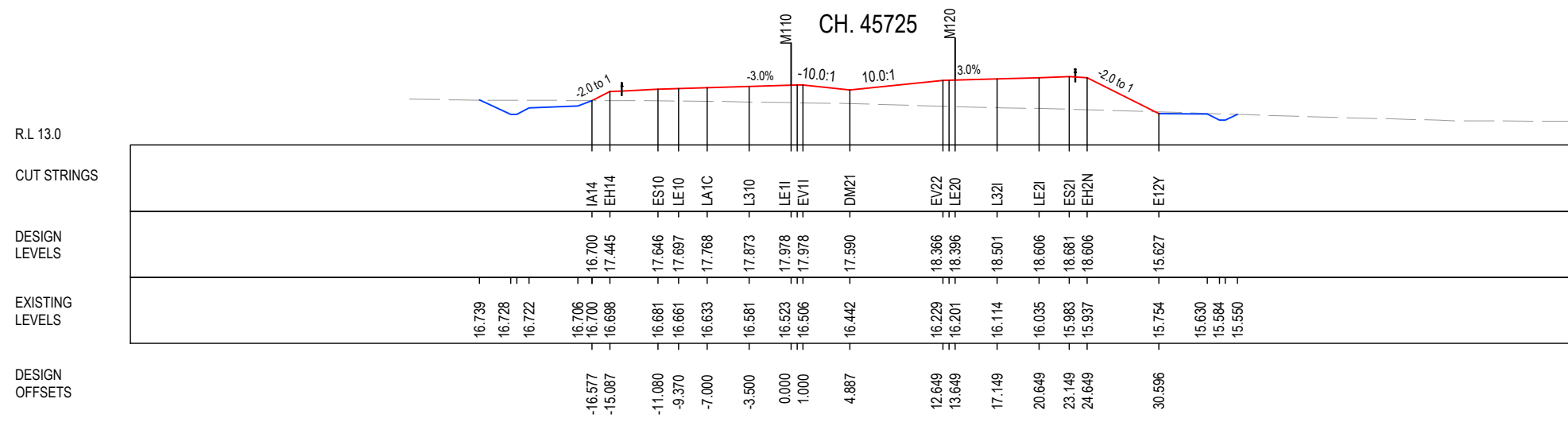
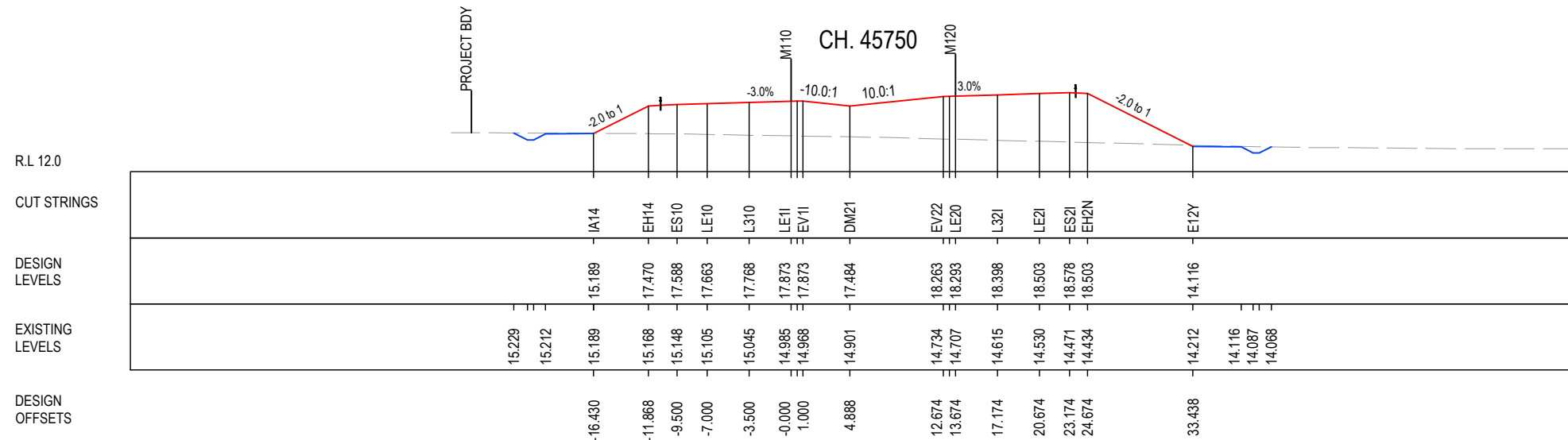
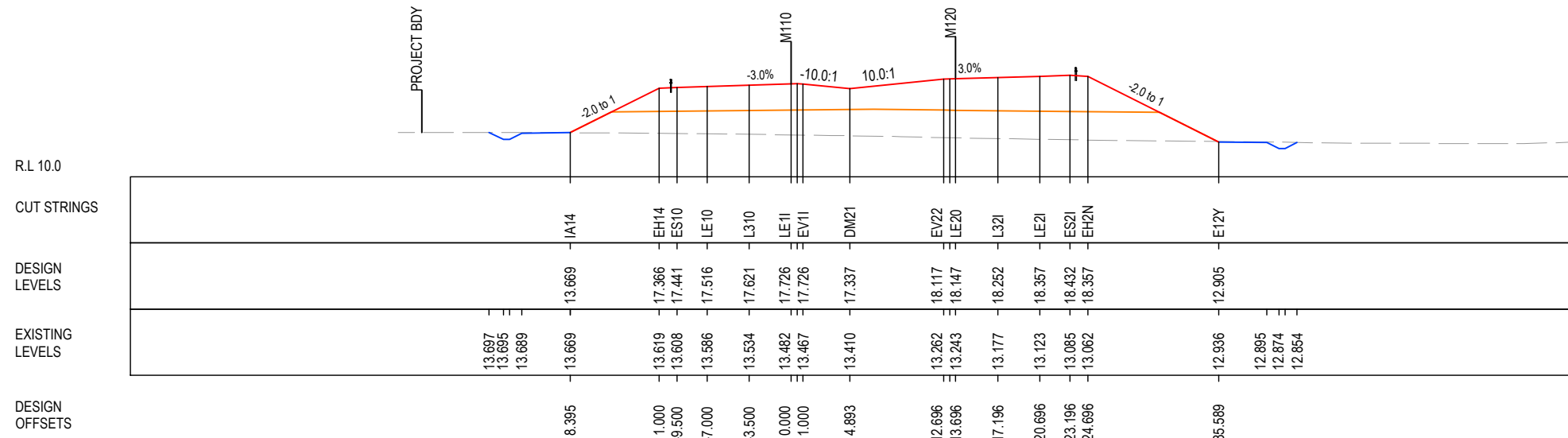
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 Decem: er 2016 1:35:46 PM		PLOT BY Fran: Batha		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 7 OF 207	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				RMS REGISTRATION No. DS2016/000619		PART 5	
								ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51607 ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 45700

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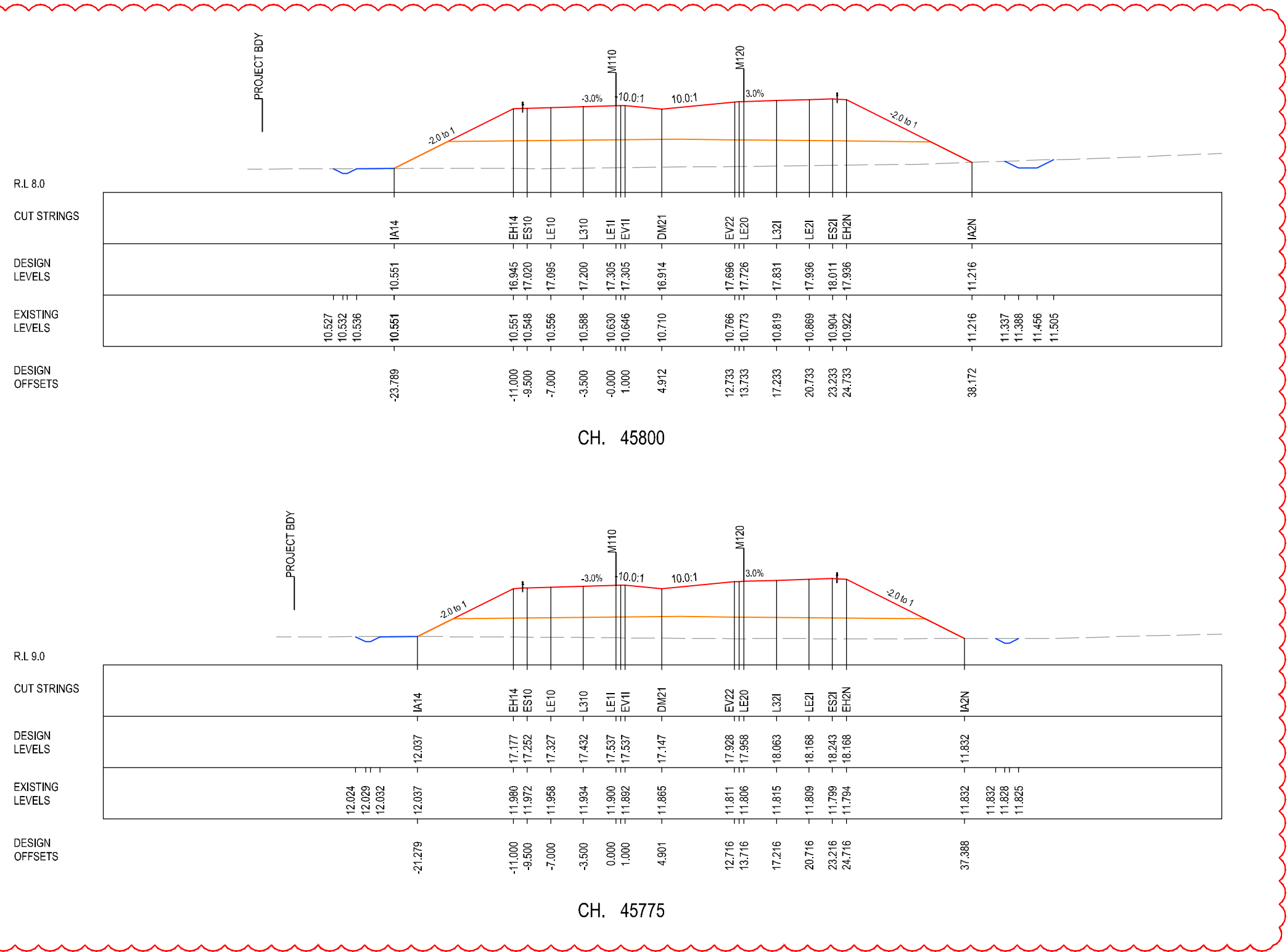
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 1:35:52 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE DRAWN V.LOUISE DRG CHECK A.FRENCH DESIGN N.CUPAC DESIGN CHECK R.PRAST DESIGN MNGR B.HANCOCK PROJECT MNGR A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	NSW GOVERNMENT Transport Roads & Maritime Services	PACIFIC HIGHWAY OFFICE GRAFTON	SHEET No. 8 OF 207 PART 5 ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



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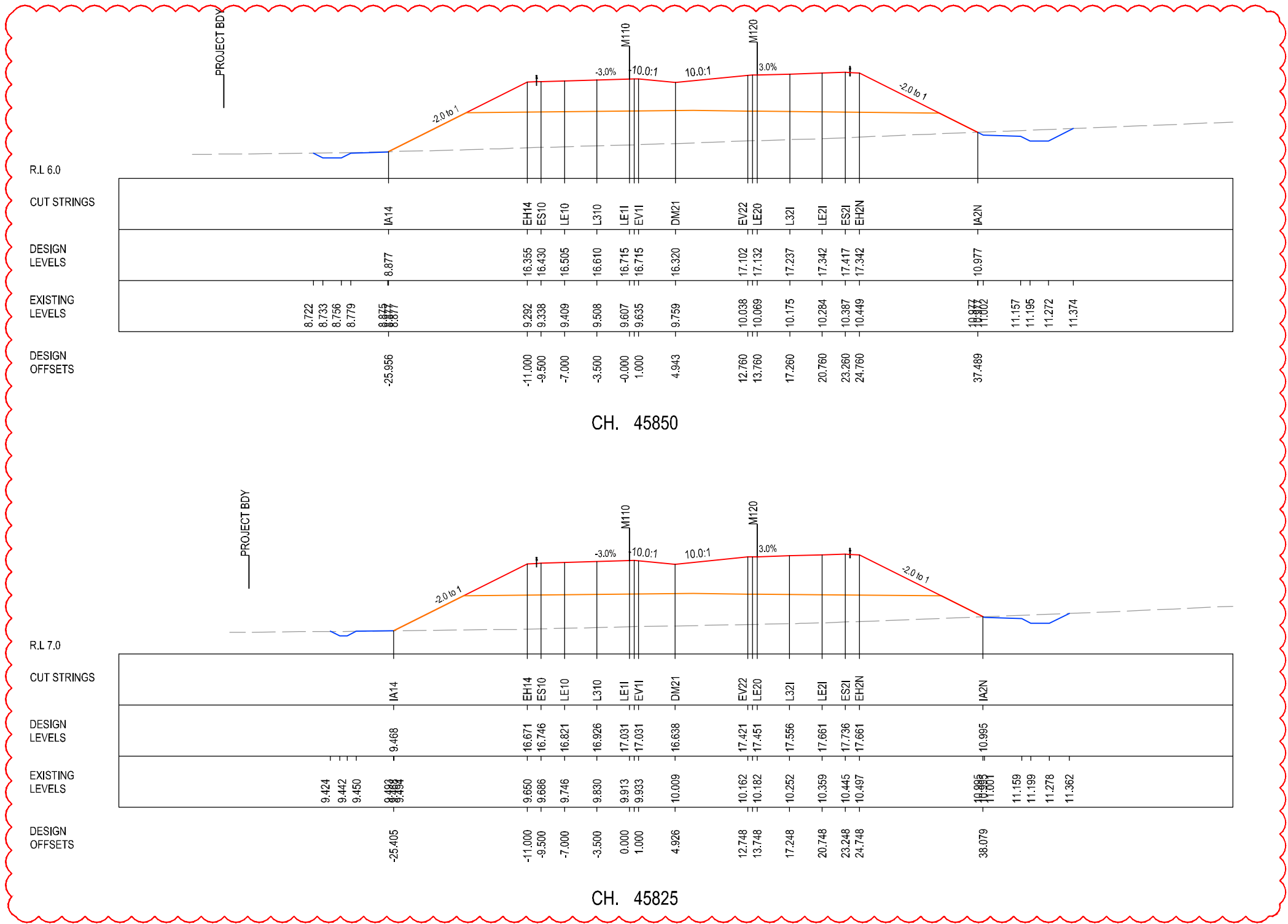
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:12:04 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
AMENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 9 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		DESIGN CHECK R.PRAST 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION	
						DESIGN MNGR B.HANCOCK 09.12.16		PROJECT MNGR A.HORTON 09.12.16		EDMS No. SF2015/118045	
										SHEET No. RA-A-51609	
										PART 5	
										ISSUE B	

LEGEND

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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



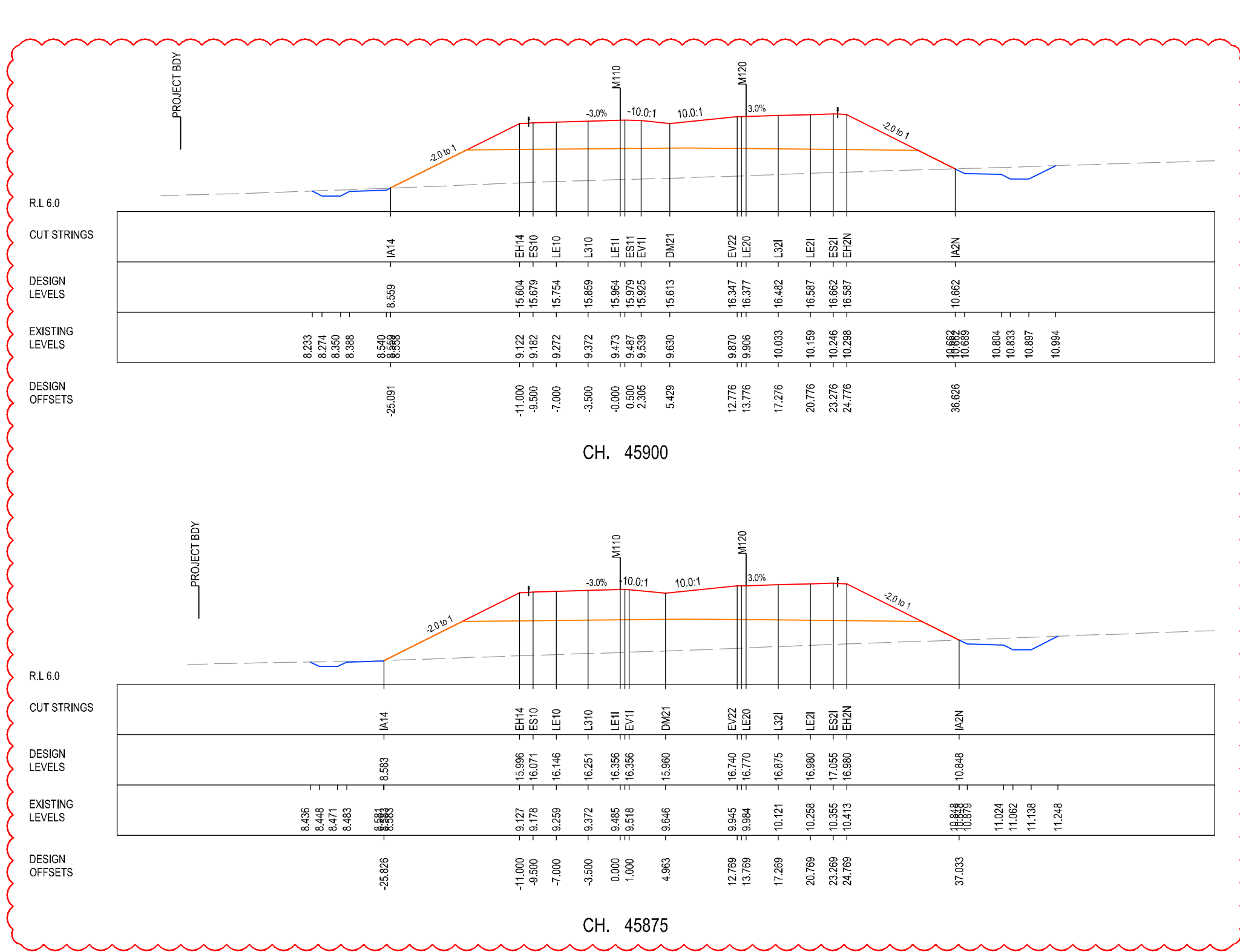
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:12:12 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	WVR No. APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
SHEET No. RA-A-51610				ISSUE No. 5	ISSUE No. B



LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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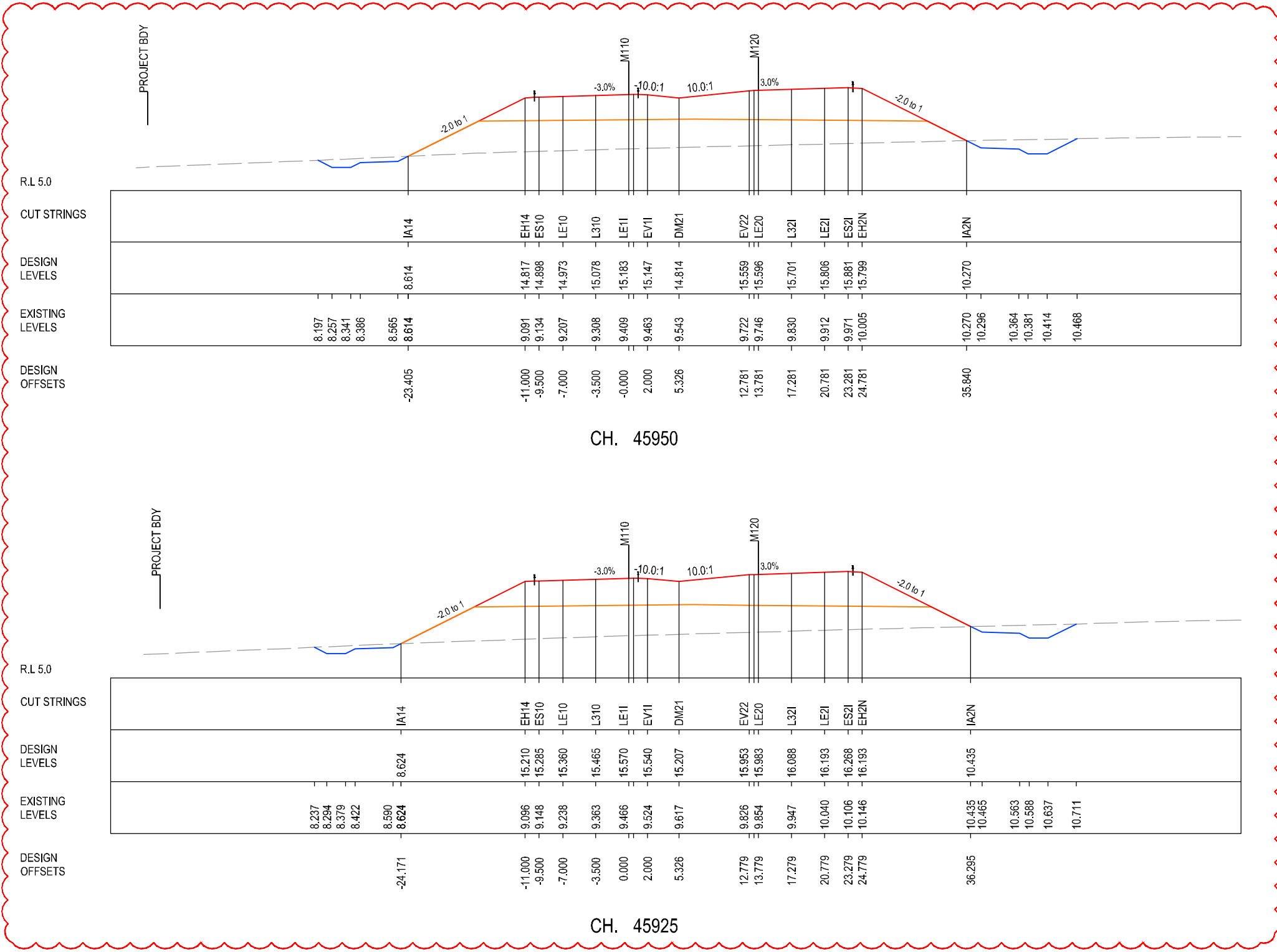
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:12:22 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND		PART 5	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		WVR No. APPROVAL AH AG		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		SHEET No. 11 OF 207 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		EDMS No. SF2015/118045		SHEET No. RA-A-51611		ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

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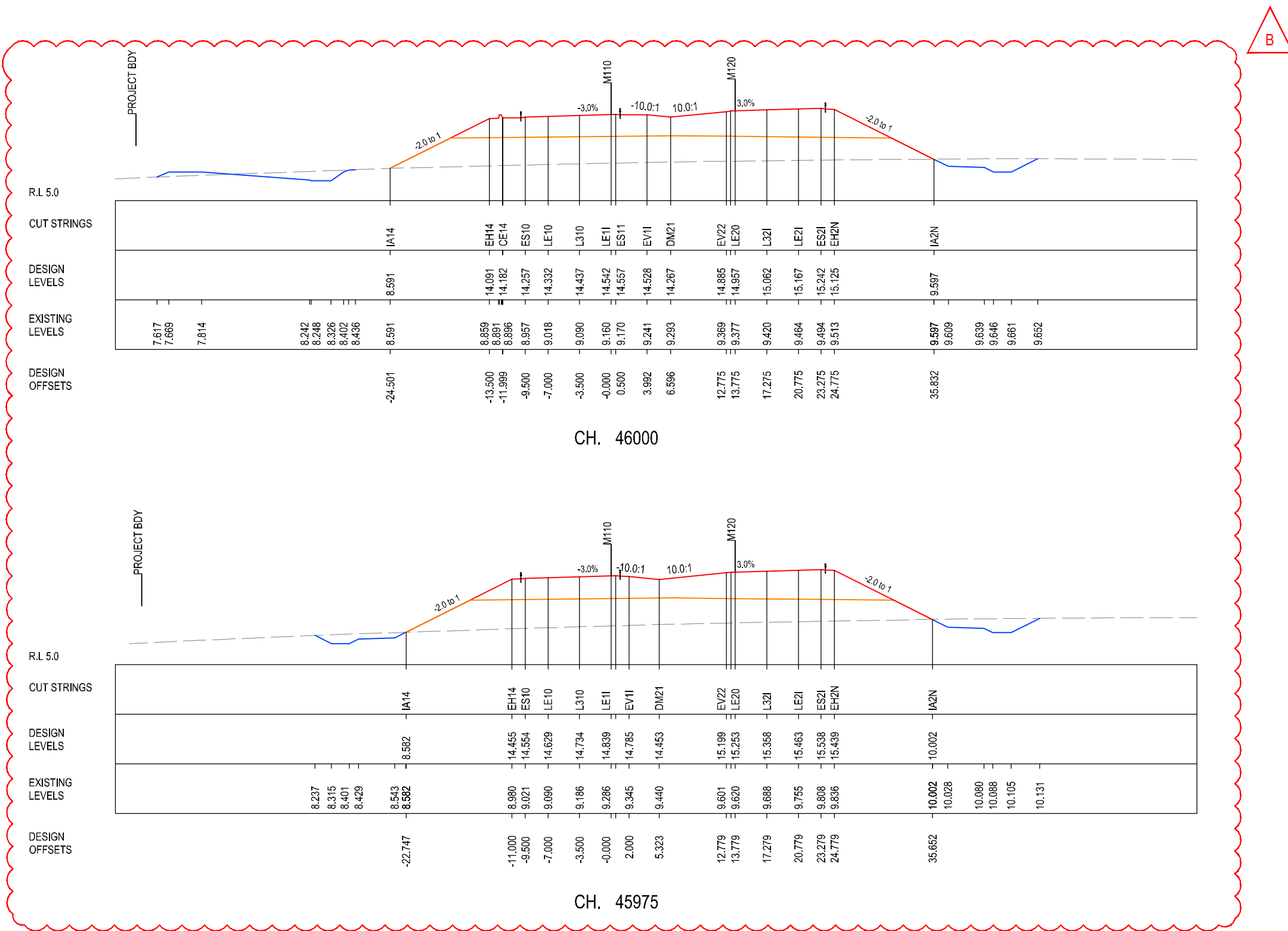
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	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:12:32 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3																					
AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY																							
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	-	AH AG		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </table>		TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	
TITLE	NAME	DATE																									
DRAWN	V.LOUISE	09.12.16																									
DRG CHECK	A.FRENCH	09.12.16																									
DESIGN	N.CUPAC	09.12.16																									
DESIGN CHECK	R.PRAST	09.12.16																									
DESIGN MNGR	B.HANCOCK	09.12.16																									
PROJECT MNGR	A.HORTON	09.12.16																									
					Transport Roads & Maritime Services	RMS REGISTRATION No. DS2016/000619 SHEET No. 12 OF 207 PART 5																					
			CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD																						
			PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51612 ISSUE B																						

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



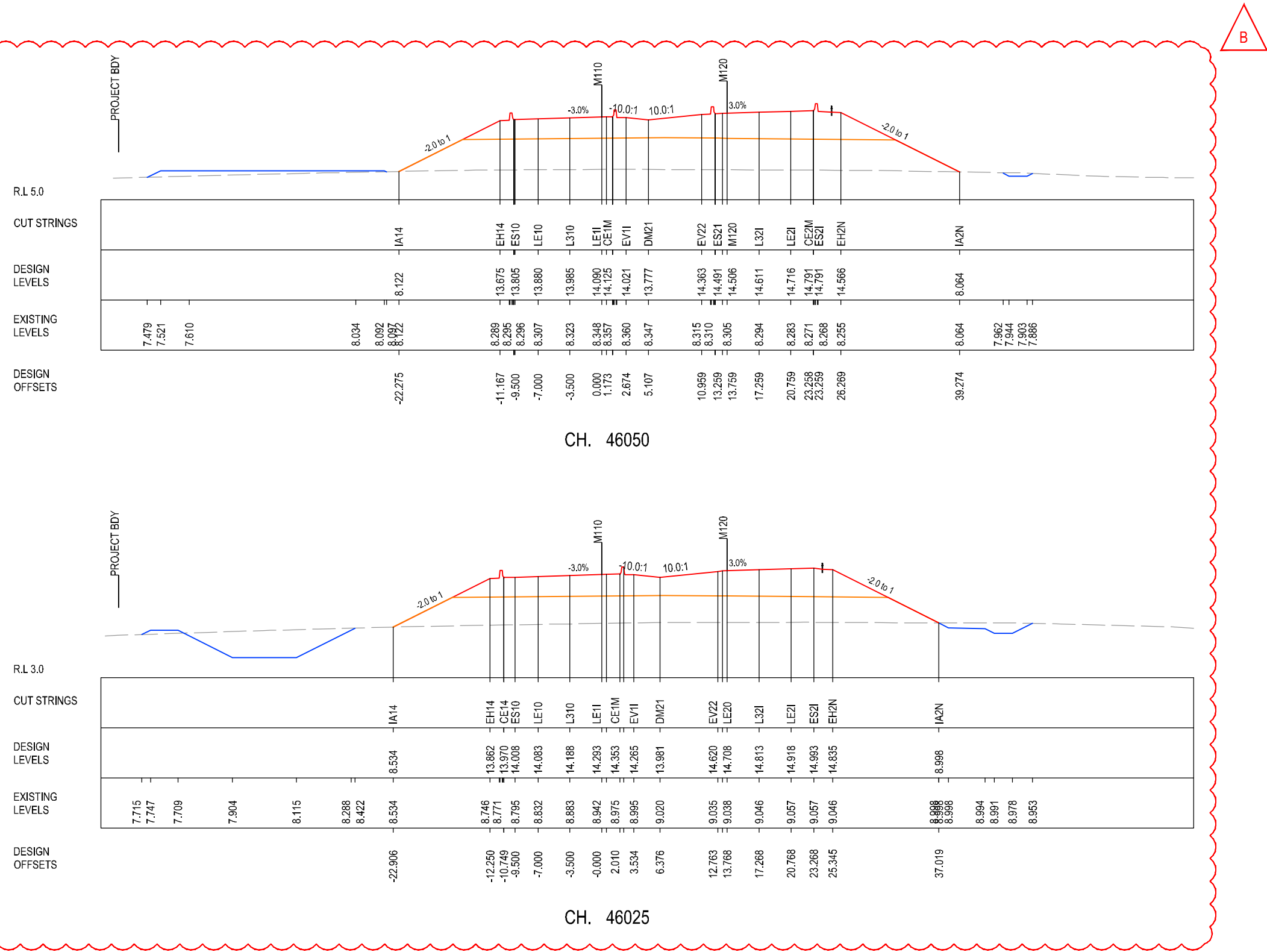
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:12:42 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	WVR No. APPROVAL - AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51613	ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

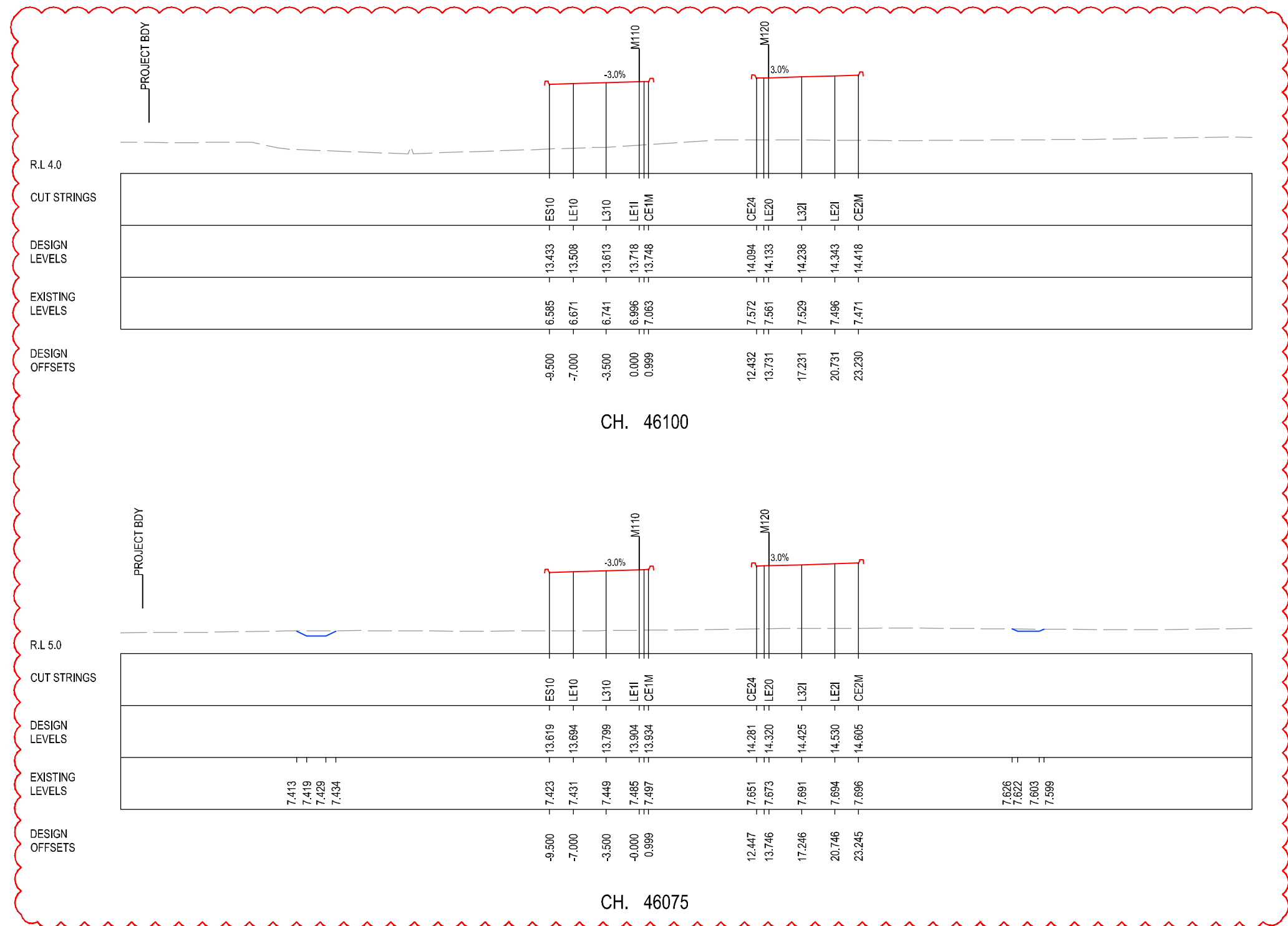


I MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:12:52 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	WVR No. APPROVAL - AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619			ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51614
				PART 5	ISSUE B

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



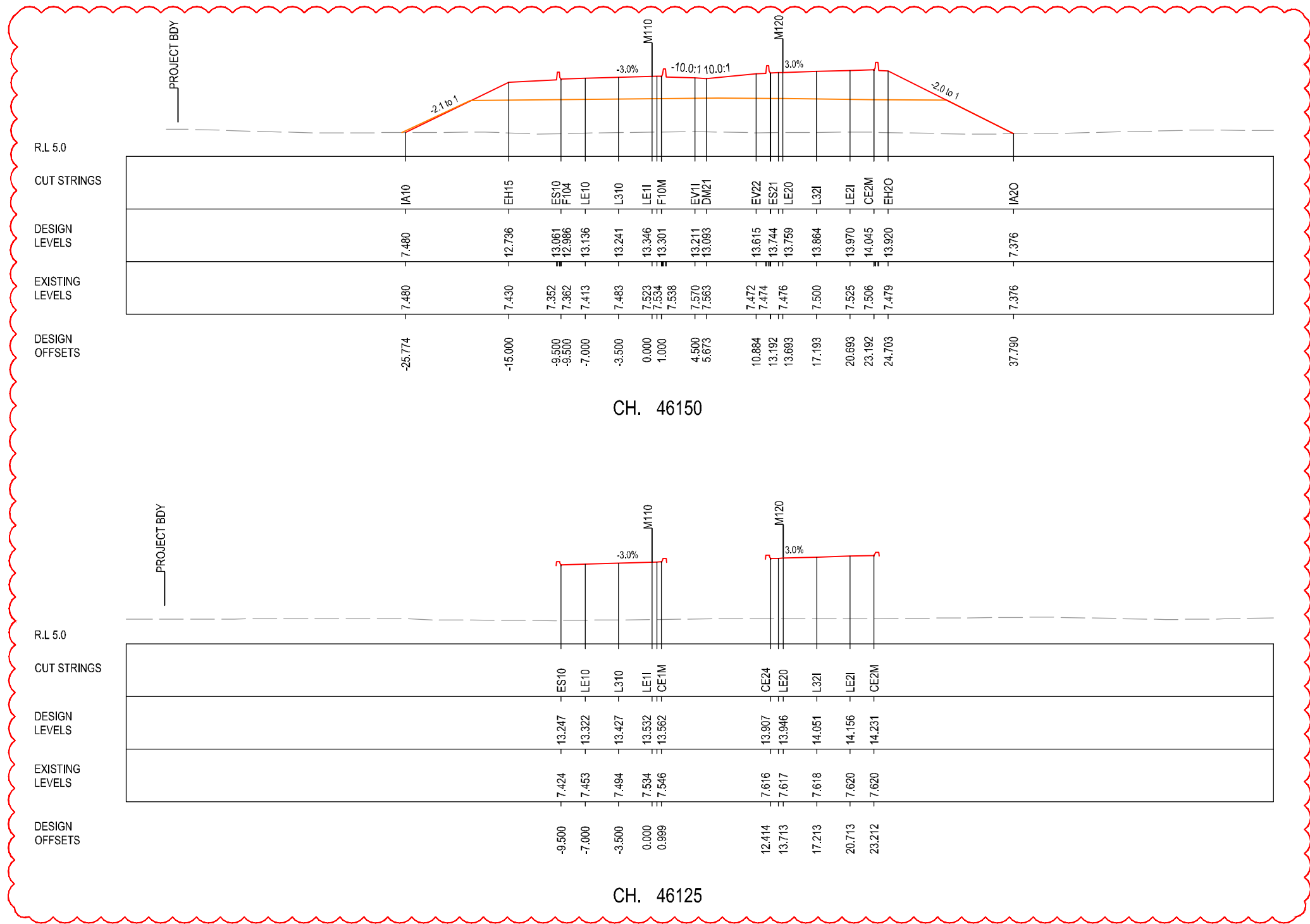
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:13:02 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	NSW GOVERNMENT Transport Roads & Maritime Services	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
SHEET No. RA-A-51615				ISSUE B	PART 5

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



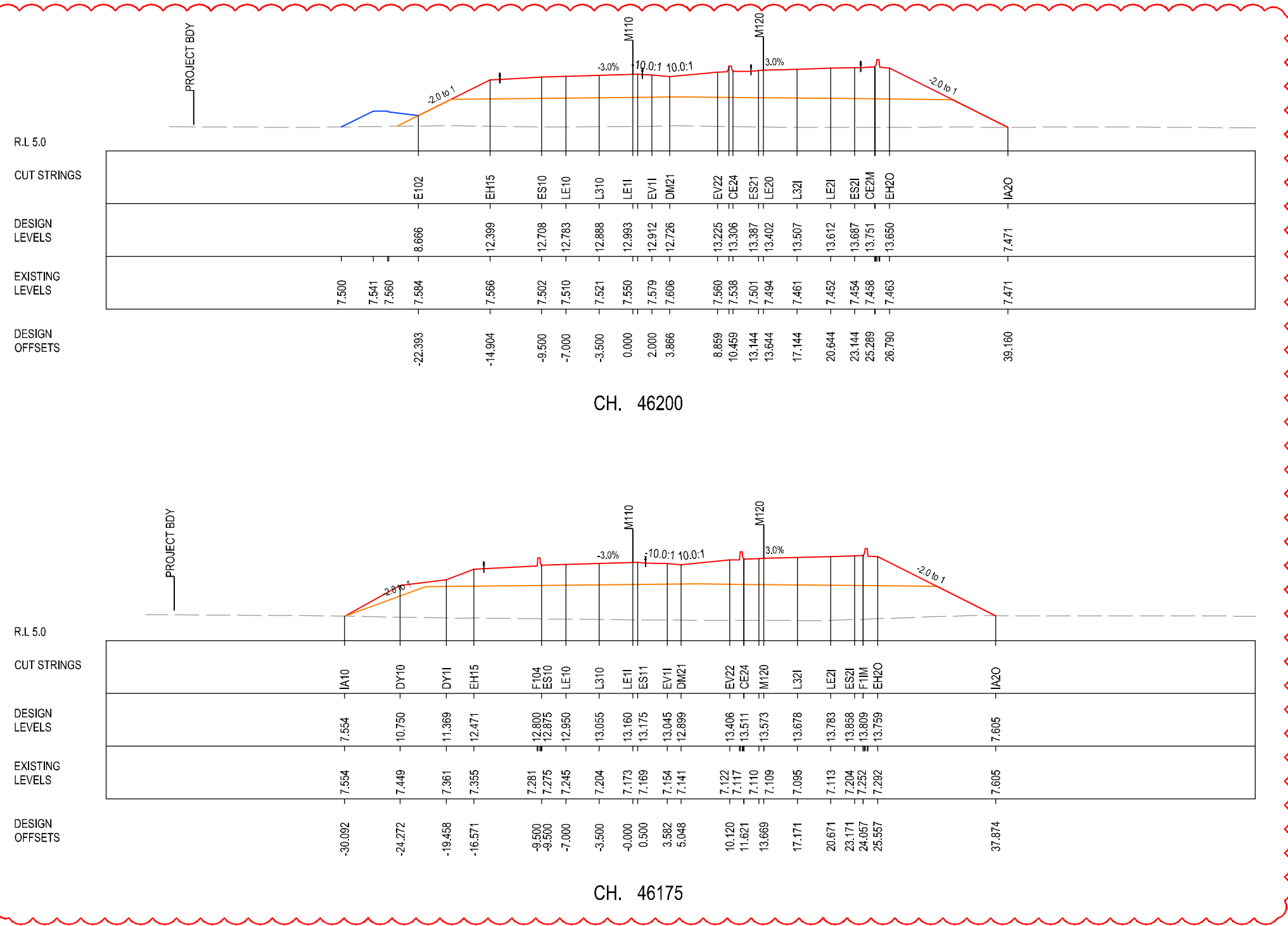
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:13:12 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	TITLE	NAME	DATE	
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWN V.LOUISE	09.12.16	Transport Roads & Maritime Services CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 16 OF 207
		DRAWINGS / DESIGN PREPARED BY 	DRG CHECK A.FRENCH	09.12.16	
		CO-ORDINATE SYSTEM MGA ZONE 56	DESIGN N.CUPAC	09.12.16	RMS REGISTRATION No. DS2016/000619 PART 5 SHEET No. RA-A-51616 ISSUE B
		HEIGHT DATUM AHD	DESIGN CHECK R.PRAST	09.12.16	
			DESIGN MNGR B.HANCOCK	09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE
			PROJECT MNGR A.HORTON	09.12.16	GRAFTON

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



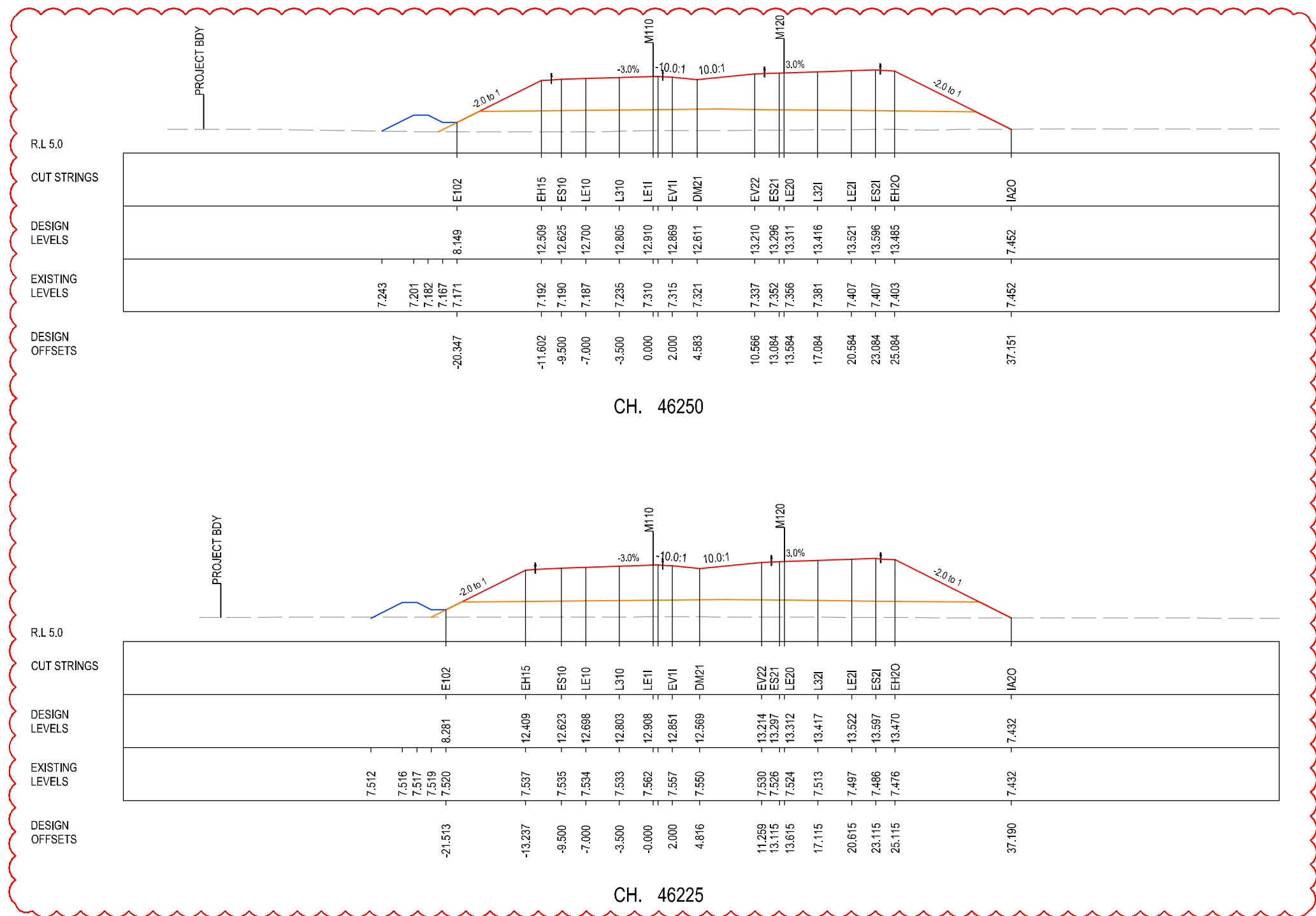
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:13:22 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 17 OF 207
		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
		SHEET No. RA-A-51617		ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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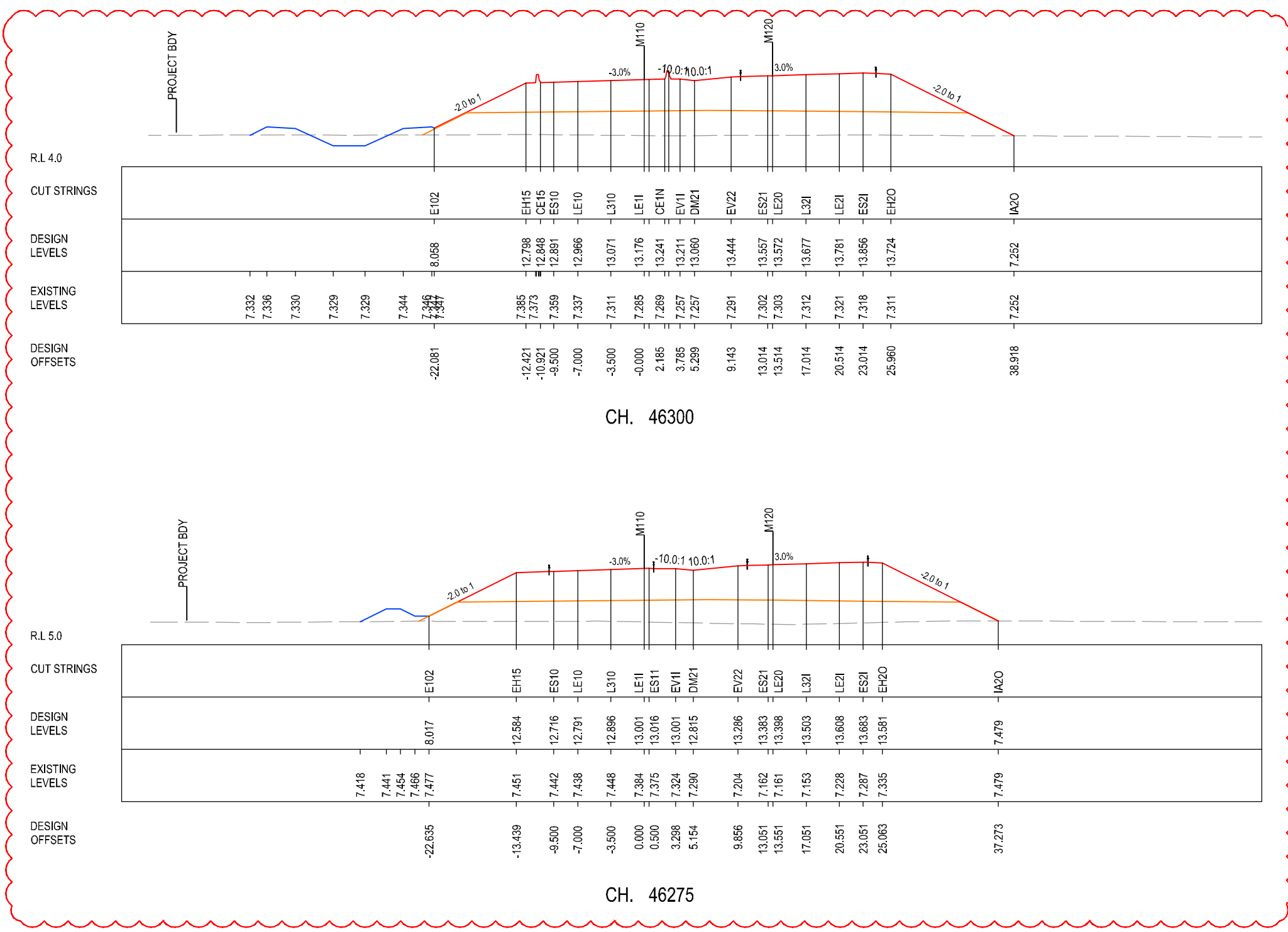
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:13:33 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	SHEET No. 18 OF 207
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51618	ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



B

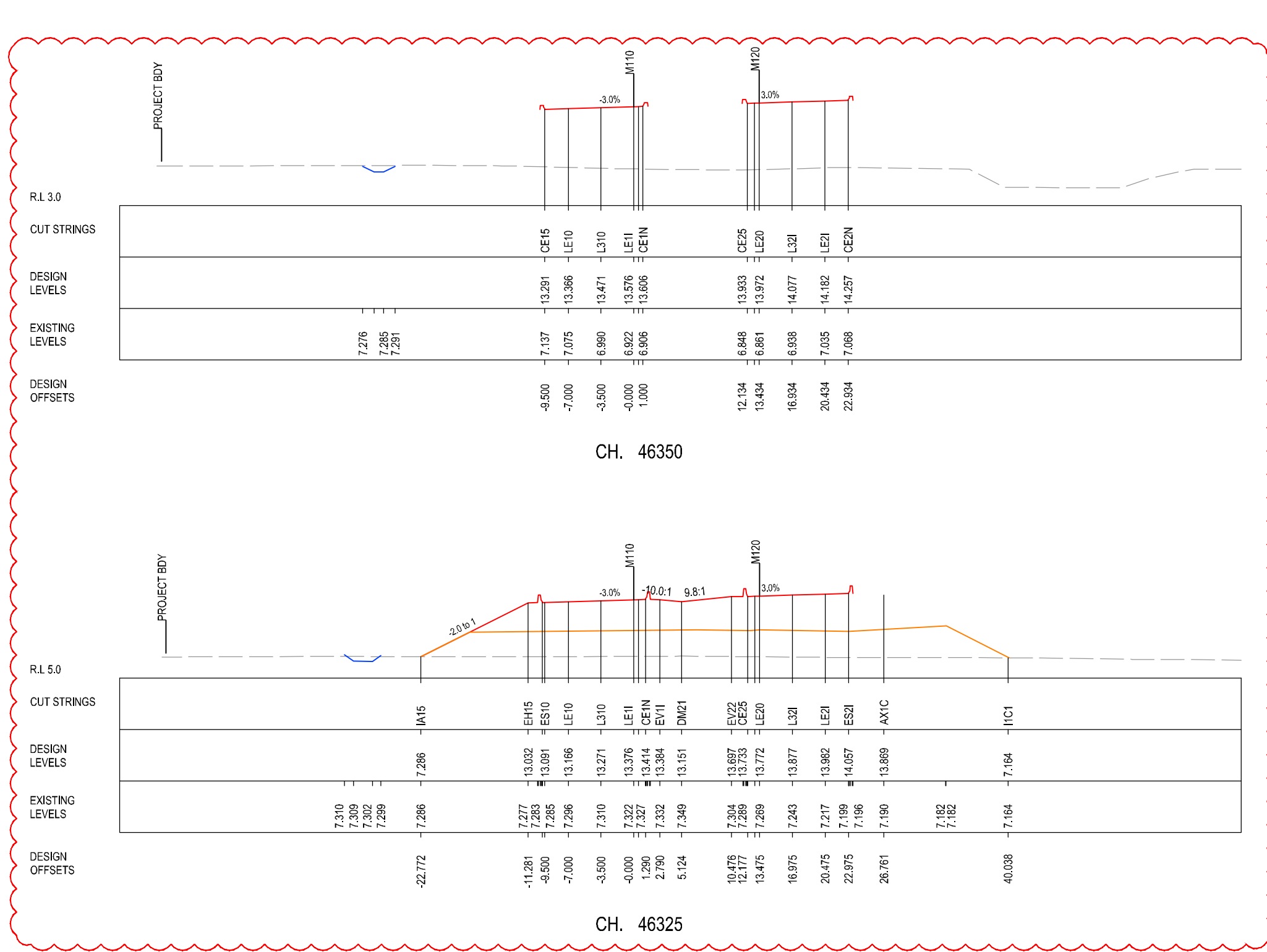
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:13:43 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE			GRAFTON		CLIENT Transport Roads & Maritime Services NSW GOVERNMENT
RMS REGISTRATION No. DS2016/000619			SHEET No. 19 OF 207		PART 5
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51619	ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



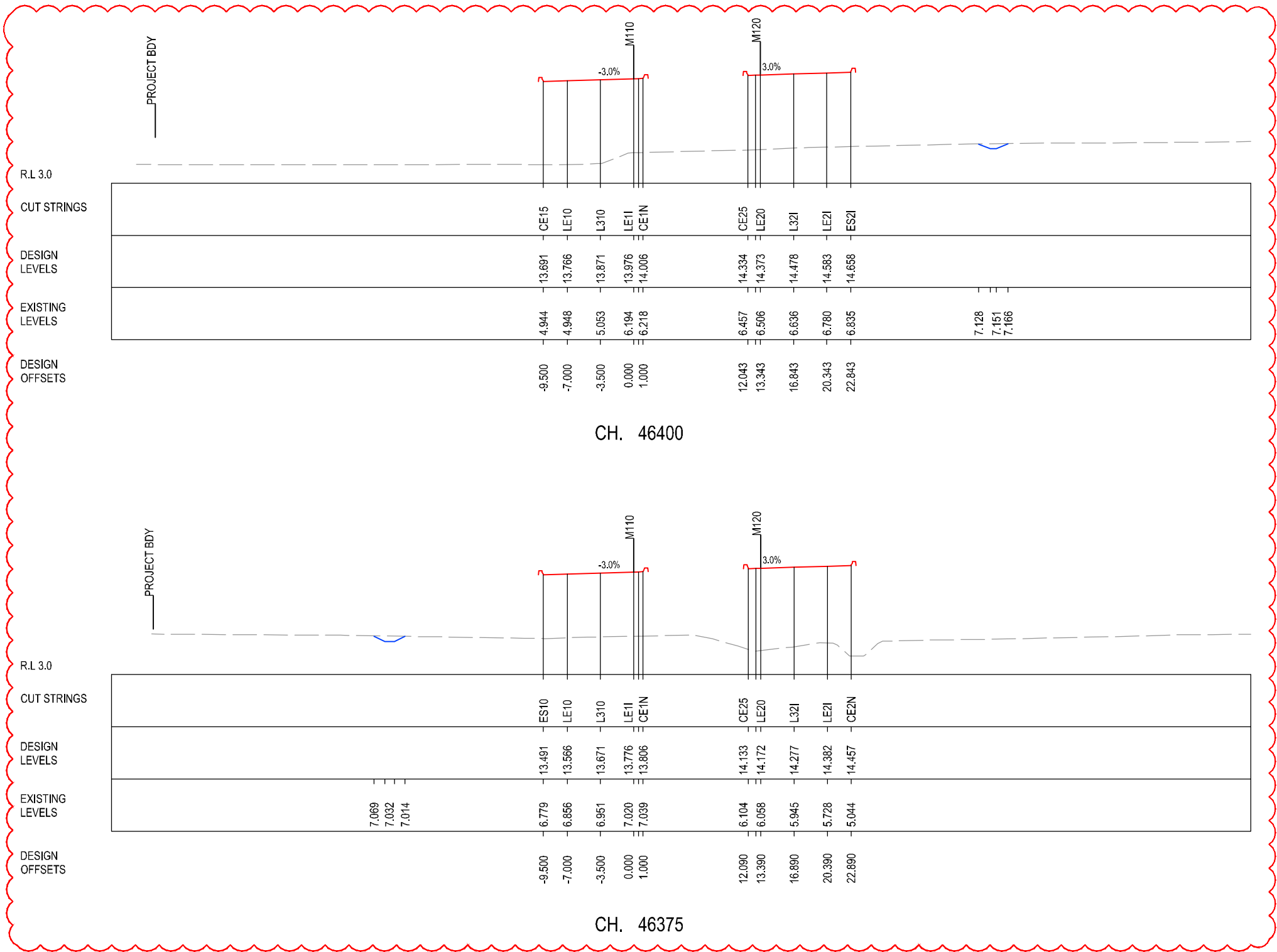
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***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:13:52 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
REVISION / REVISION DESCRIPTION	SCALES ON A3 SIZE DRAWING	TITLE	NAME	DATE	Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
ISSUED FOR CONSTRUCTION	0 5 10 15 20 25 SCALE 1:500m	DRAWN	V.LOUISE	09.12.16	
ISSUED FOR CONSTRUCTION (CPS-095)		DRG CHECK	A.FRENCH	09.12.16	
	CO-ORDINATE SYSTEM MGA ZONE 56	DESIGN	N.CUPAC	09.12.16	
	HEIGHT DATUM AHD	DESIGN CHECK	R.PRAST	09.12.16	RMS REGISTRATION No. DS2016/000619
		DESIGN MNGR	B.HANCOCK	09.12.16	ISSUE STATUS ISSUED FOR CONSTRUCTION
		PROJECT MNGR	A.HORTON	09.12.16	EDMS No. SF2015/118045
					SHEET No. RA-A-51620
					ISSUE B

LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



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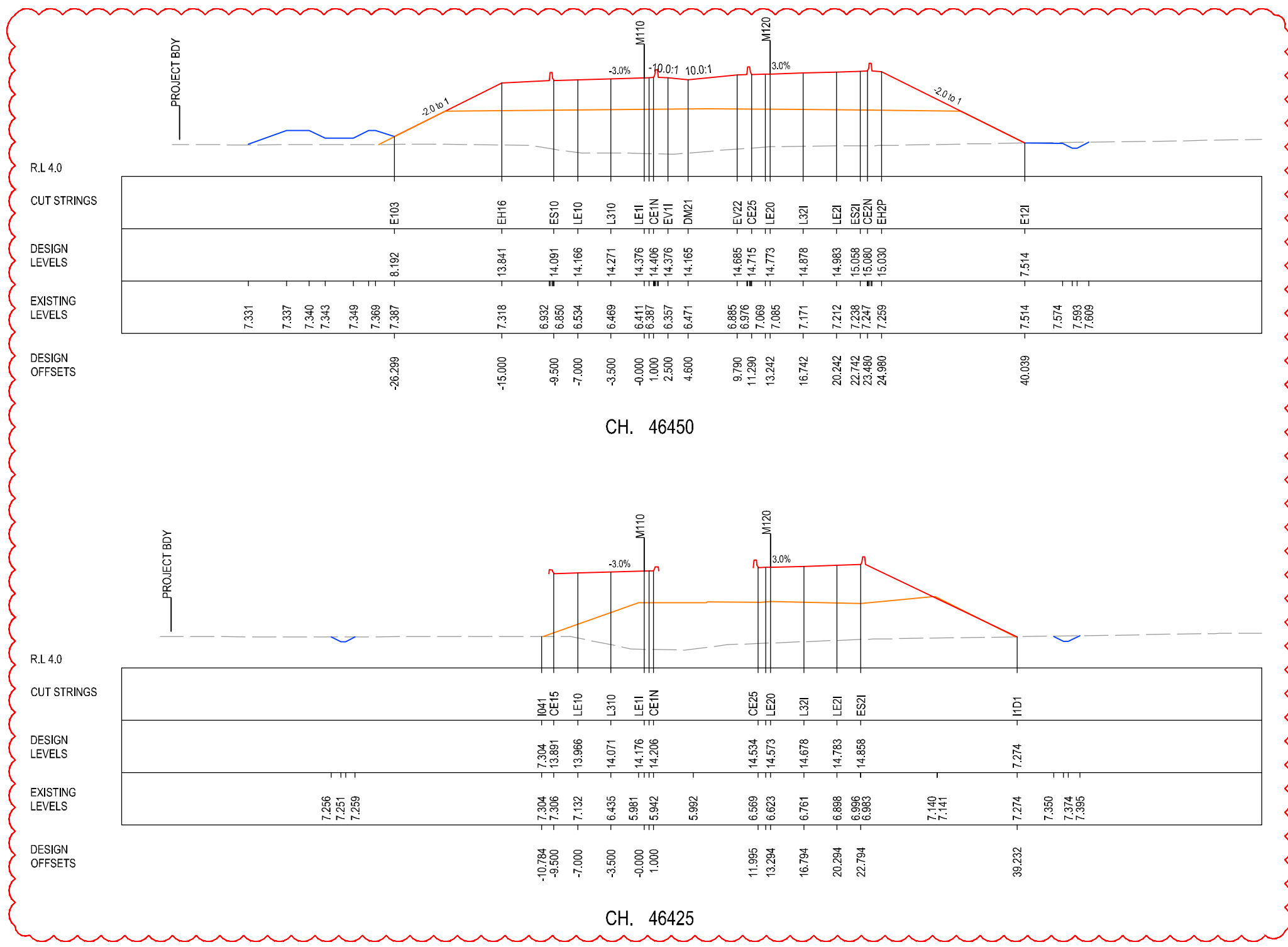
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:14:02 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 21 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		PACIFIC HIGHWAY OFFICE GRAFTON		PART 5	
						DESIGN N.CUPAC 09.12.16				ISSUE B	
						DESIGN CHECK R.PRAST 09.12.16				ISSUE B	
						DESIGN MNGR B.HANCOCK 09.12.16				EDMS No. SF2015/118045	
						PROJECT MNGR A.HORTON 09.12.16				SHEET No. RA-A-51621	

LEGEND

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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



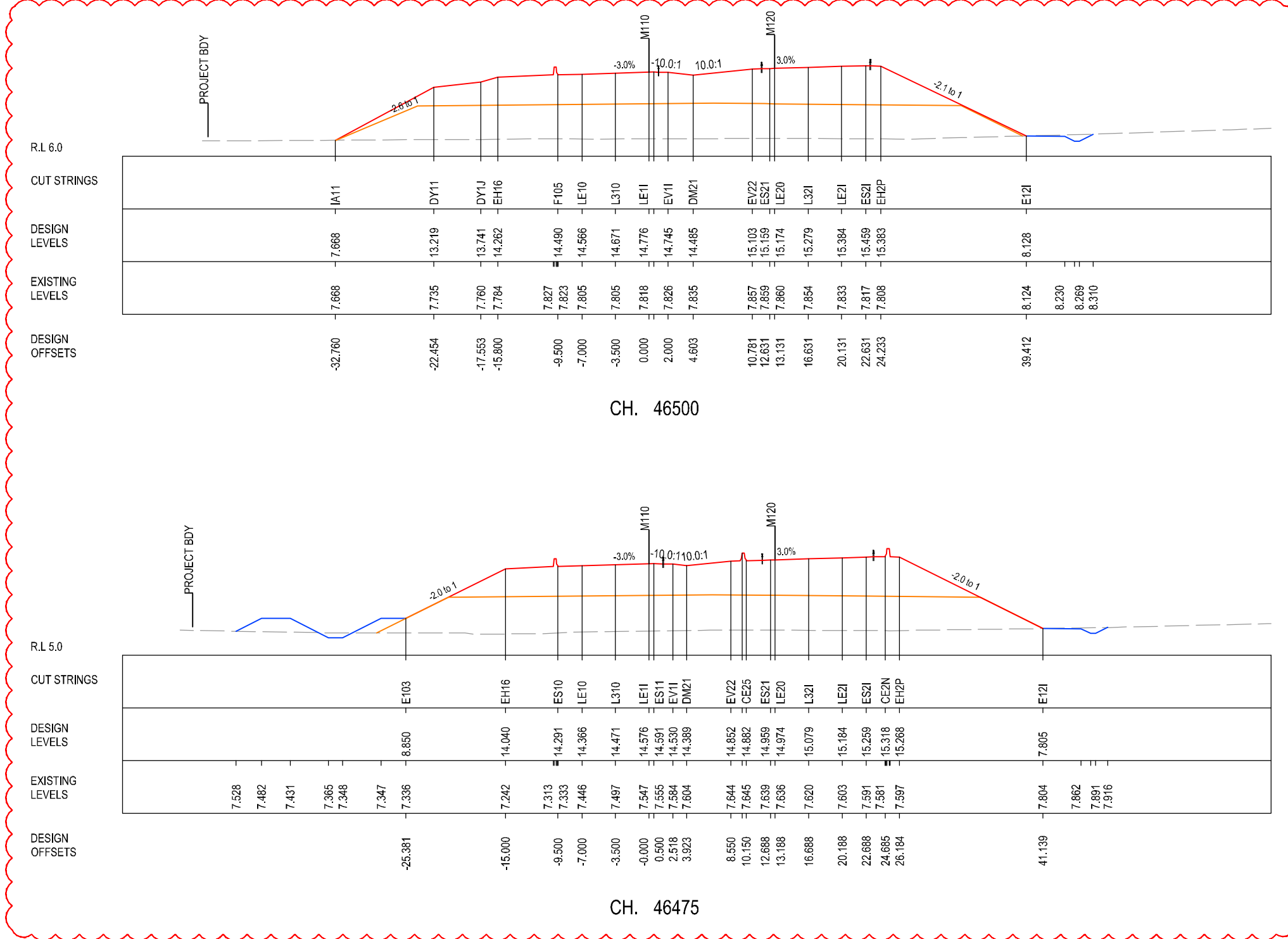
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:14:12 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	TITLE	NAME	DATE	
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		DRAWINGS / DESIGN PREPARED BY		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 22 OF 207	
SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		RMS REGISTRATION No. DS2016/000619	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	
		PROJECT MNGR A.HORTON		ISSUE STATUS ISSUED FOR CONSTRUCTION	
				EDMS No. SF2015/118045	
				SHEET No. RA-A-51622	
				ISSUE B	



LEGEND

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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



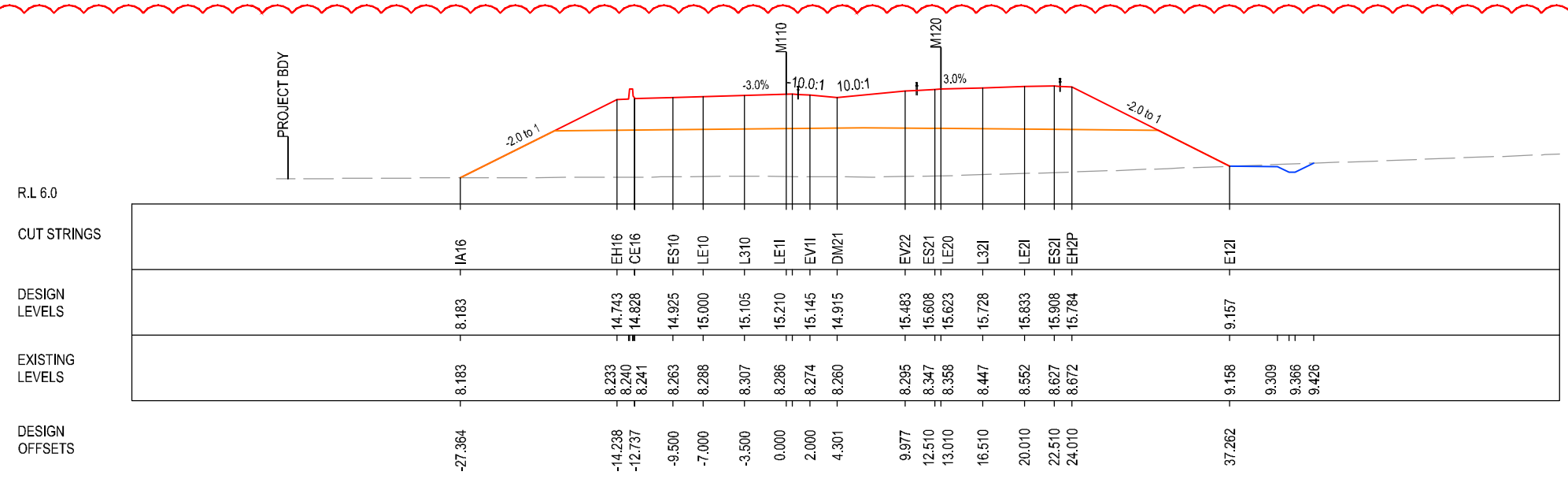
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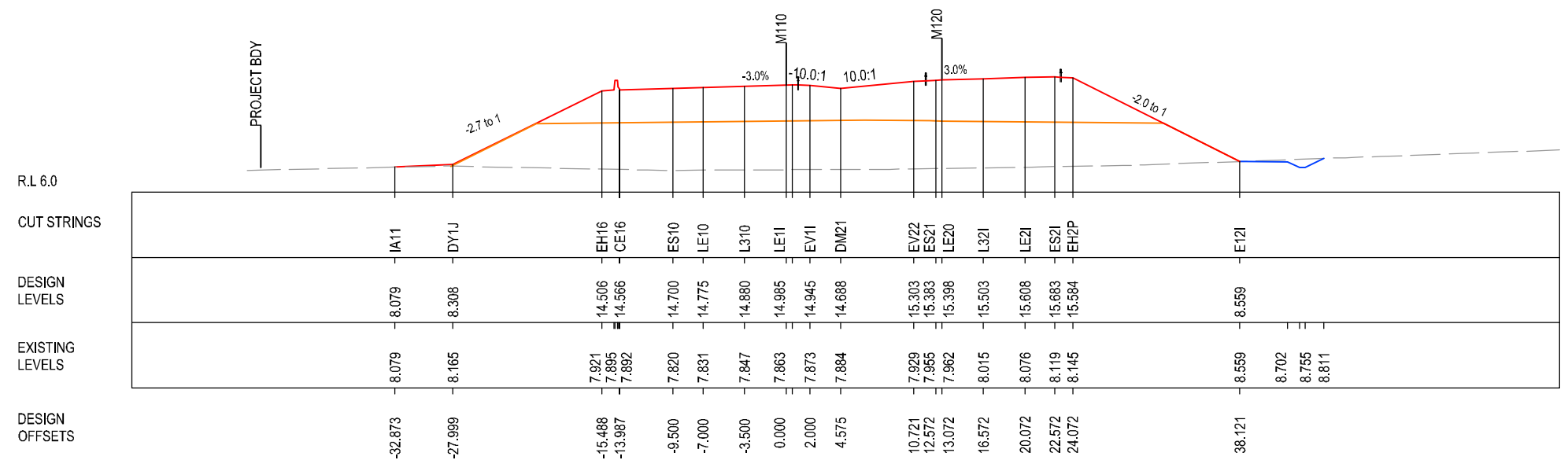
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:14:22 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	WVR No. APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	SHEET No. RA-A-51623	PART 5
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51623	ISSUE B	SHEET No. 23 OF 207

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 46550





CH. 46525

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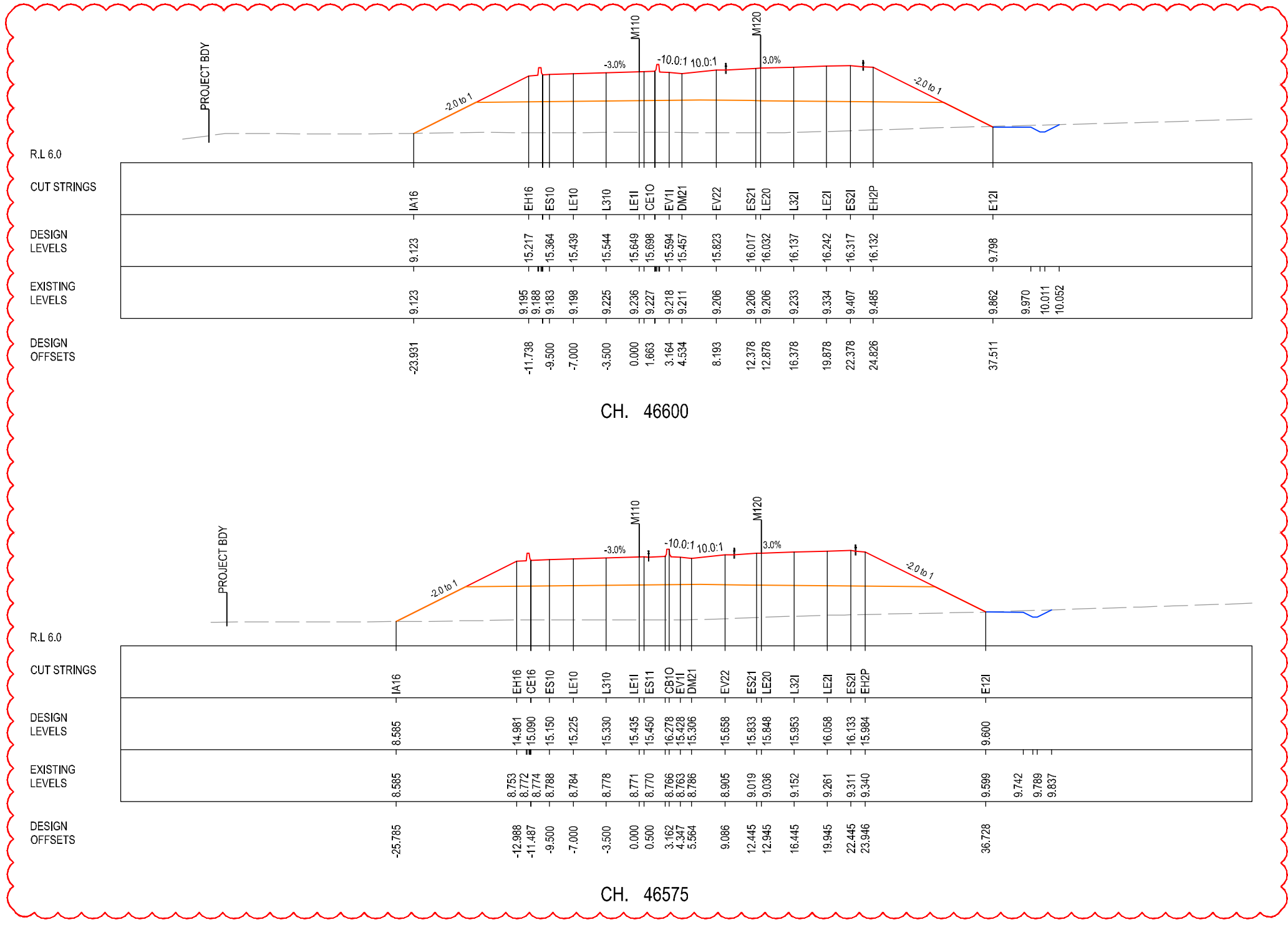
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 6 February 2019 2:39:10 PM	PLOT BY Fatima Jahura	CLIENT CLARENCE VALLEY COUNCIL	A3
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095) ISSUED FOR CONSTRUCTION (CPS-095)	WVR No. APPROVAL AH AG AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		NSW GOVERNMENT Transport Roads & Maritime Services	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
SHEET No. 5				SHEET No. RA-A-51624	ISSUE C

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



C

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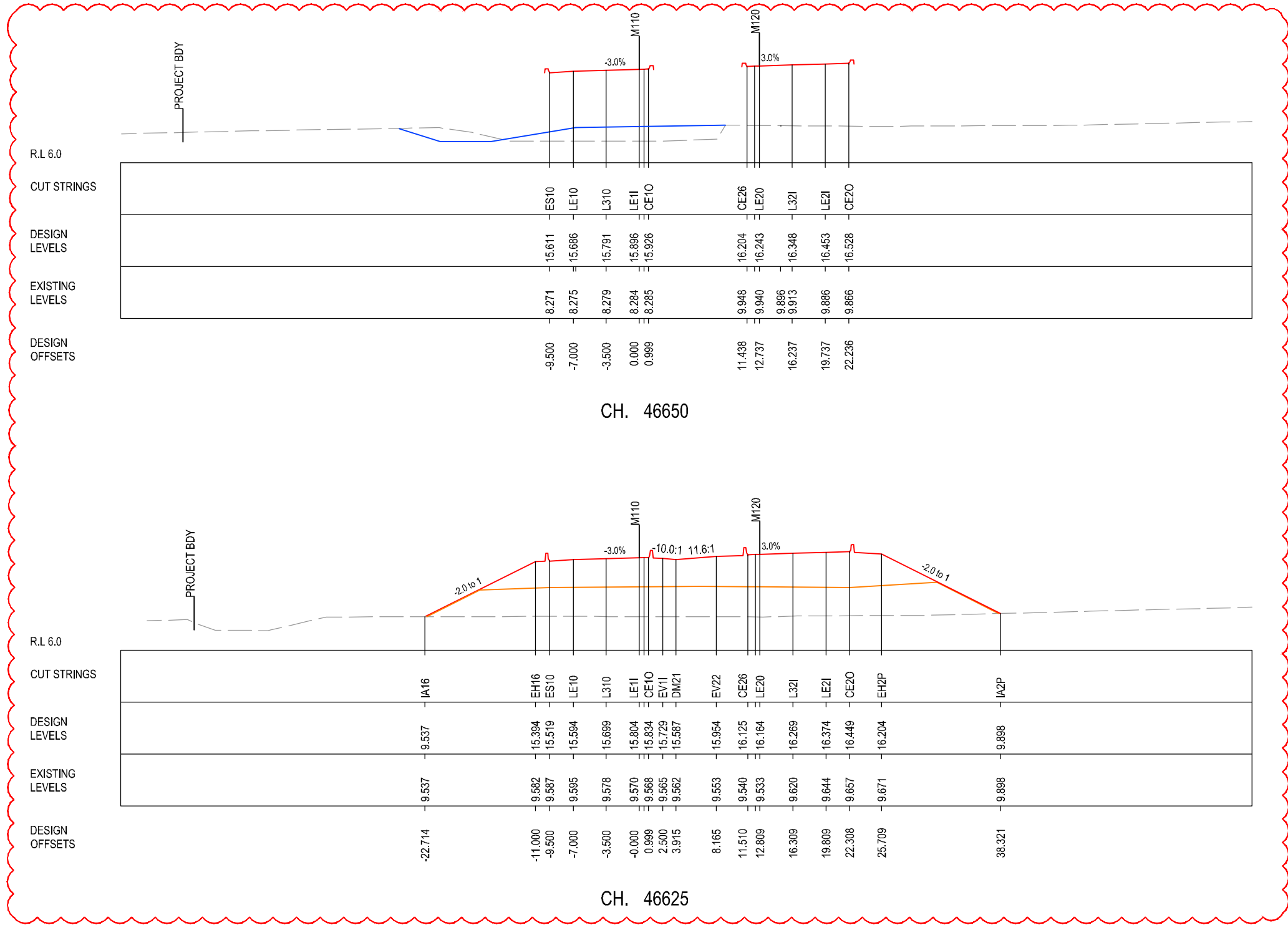
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 6 February 2019 2:39:17 PM		PLOT BY Fatima Jahura		CLIENT CLARENCE VALLEY COUNCIL		A3	
WVR No.		APPROVAL		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		DATE	
-		AH AG AG		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN		09.12.16	
-		-		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK		09.12.16	
-		-						DESIGN		09.12.16	
-		-						DESIGN CHECK		09.12.16	
-		-						DESIGN MNGR		09.12.16	
-		-						PROJECT MNGR		09.12.16	
-		-						NSW GOVERNMENT Transport Roads & Maritime Services		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	
-		-						RMS REGISTRATION No.		DS2016/000619	
-		-						ISSUE STATUS		ISSUE	
-		-						ISSUED FOR CONSTRUCTION		C	
-		-						EDMS No.		SF2015/118045	
-		-						SHEET No.		RA-A-51625	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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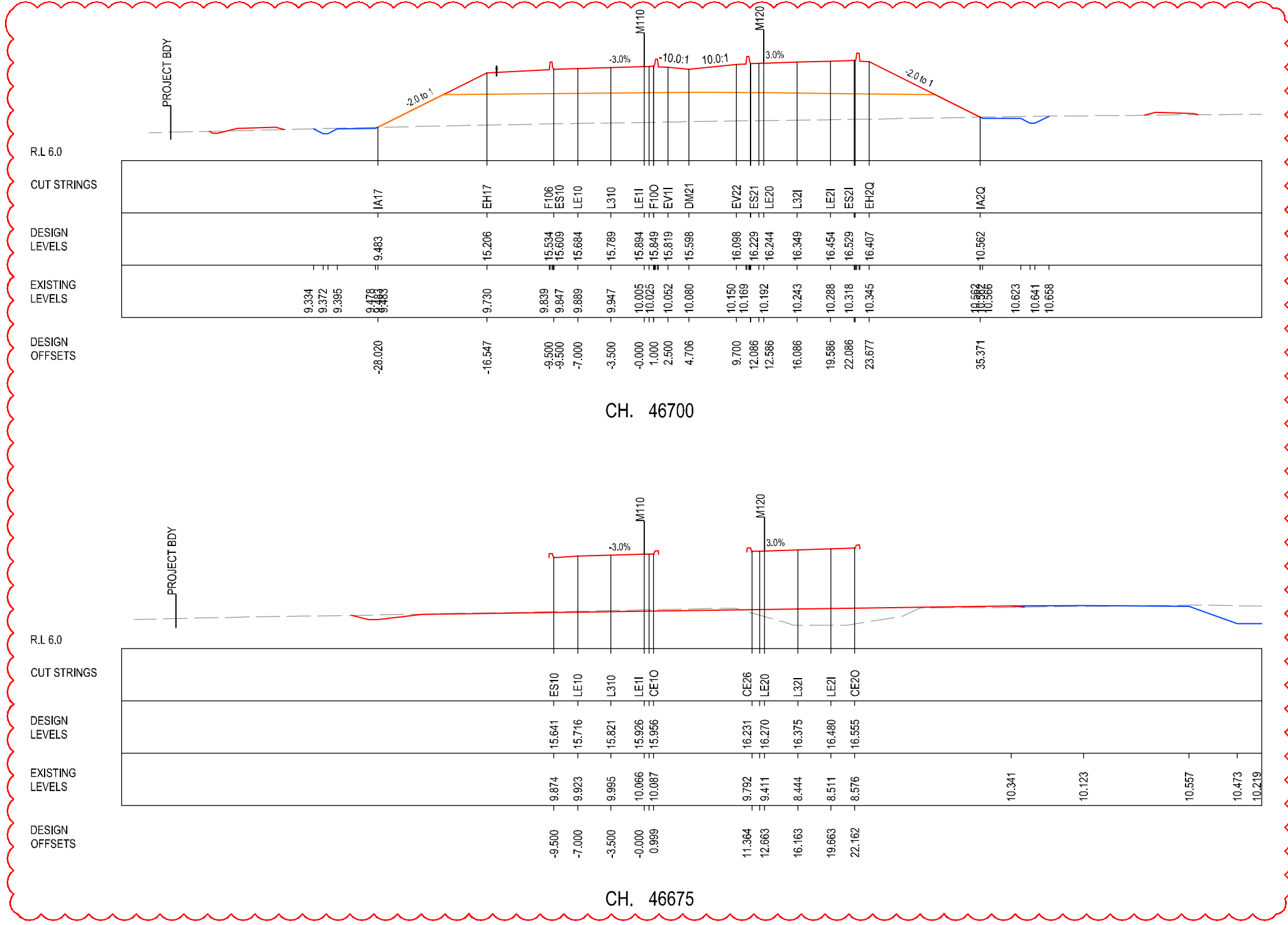
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 6 February 2019 2:39:27 PM	PLOT BY Falima Jahura	CLIENT CLARENCE VALLEY COUNCIL	A3
WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE HW10 - PACIFIC HIGHWAY ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	
ISSUED FOR CONSTRUCTION (CPS-095)	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION (CPS-095)	ISSUED FOR CONSTRUCTION (CPS-095)	SCALE 1:500m	SCALE 1:500m	PROJECT MNGR A.HORTON	ISSUE STATUS ISSUED FOR CONSTRUCTION
				EDMS No. SF2015/118045	SHEET No. RA-A-51626
				GRAFTON	ISSUE C

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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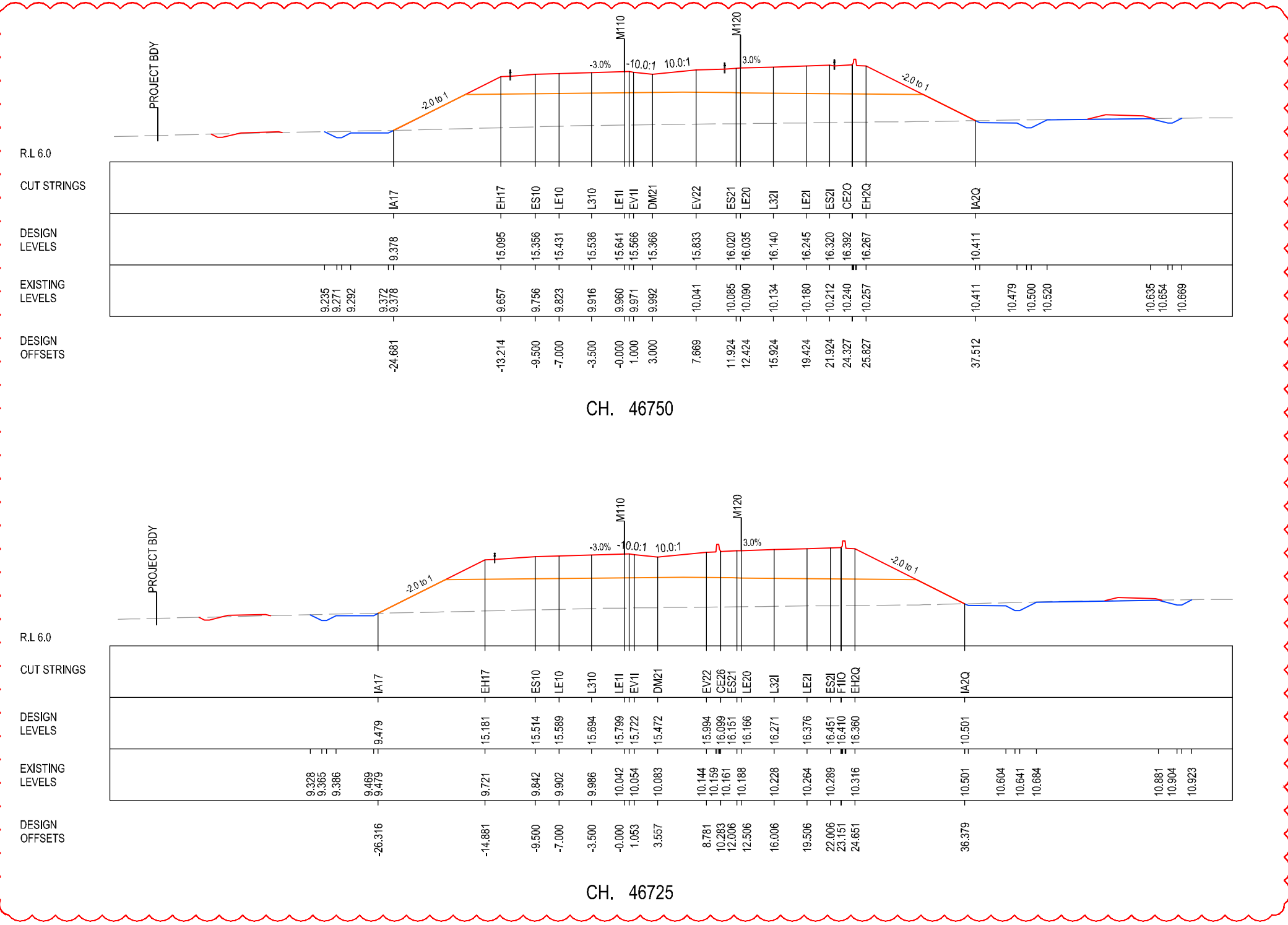
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 6 February 2019 2:39:37 PM	PLOT BY Fatima Jahura	CUSTOMER CLARENCE VALLEY COUNCIL	PART 5
WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE HW10 - PACIFIC HIGHWAY ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	
ISSUED FOR CONSTRUCTION (CPS-095)	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	NSW GOVERNMENT Transport Roads & Maritime Services	RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION (CPS-095)	ISSUED FOR CONSTRUCTION (CPS-095)			PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	ISSUE STATUS ISSUED FOR CONSTRUCTION
				EDMS No. SF2015/118045	SHEET No. RA-A-51627
					ISSUE C

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

C



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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 6 February 2019 2:39:48 PM	PLOT BY Falima Jahura	CUSTOMER CLARENCE VALLEY COUNCIL	PART 5
ISSUED FOR CONSTRUCTION (CPS-095)	ISSUED FOR CONSTRUCTION (CPS-095)	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	
SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		CLIENT Transport Roads & Maritime Services	PROJECT HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619	SHEET No. RA-A-51628
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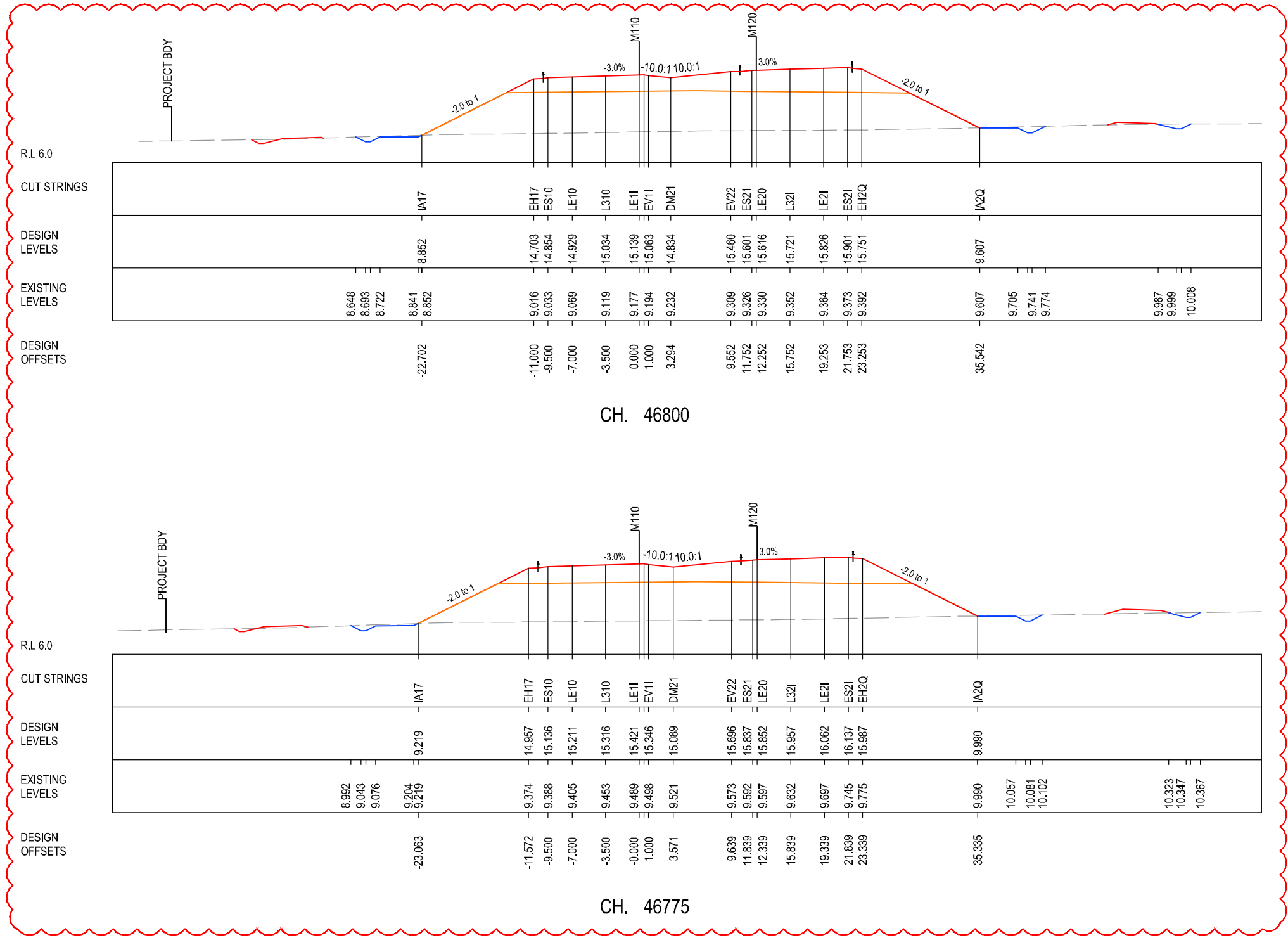
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PART 5

ISSUE C

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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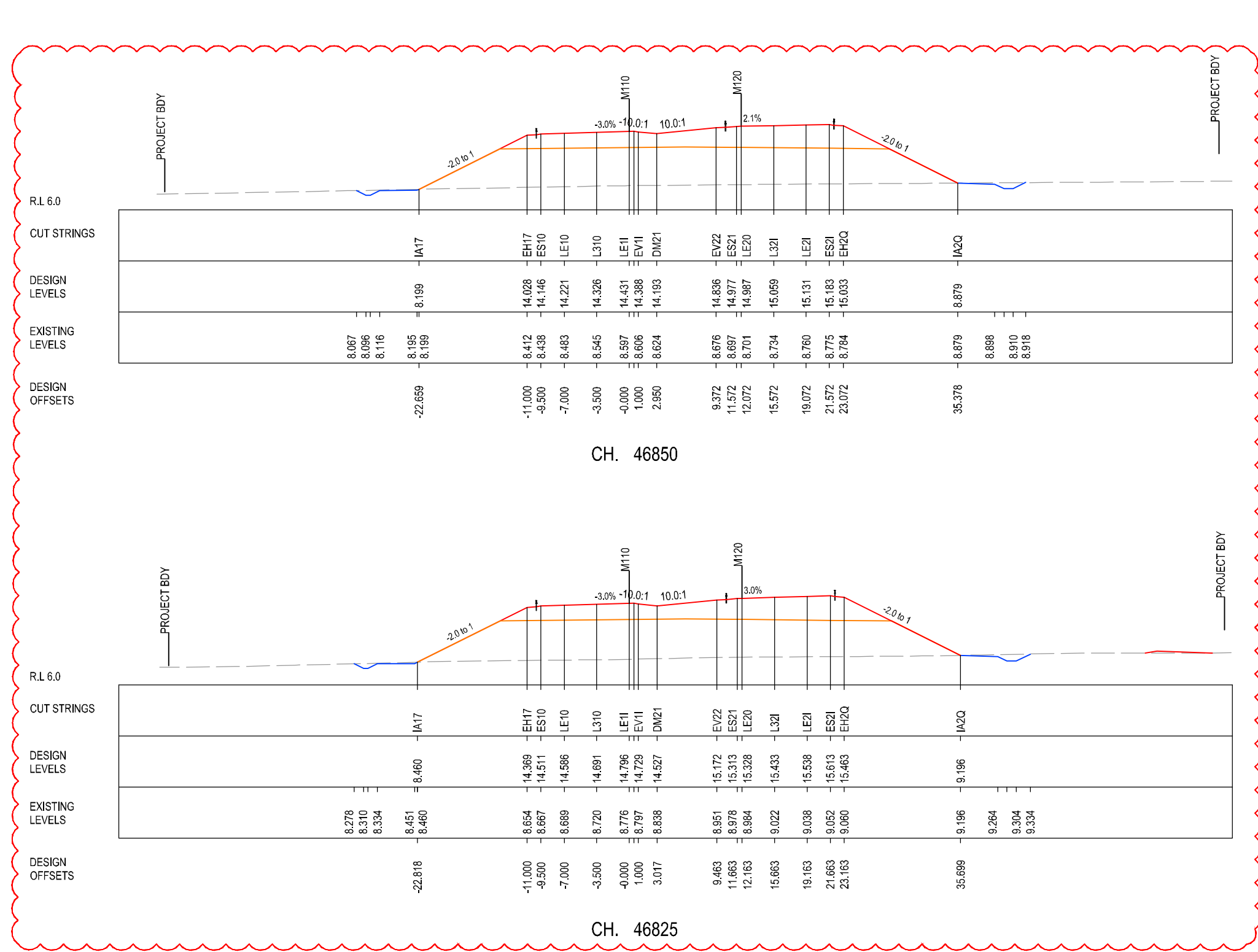
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 6 February 2019 2:39:57 PM	PLOT BY Fatima Jahura	CLIENT CLARENCE VALLEY COUNCIL	PART 5			
WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE PACIFIC HIGHWAY ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND		SHEET No. 29 OF 207		
ISSUED FOR CONSTRUCTION (CPS-095)	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	NSW GOVERNMENT Transport Roads & Maritime Services	PREPARED FOR PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619		
				PROJECT MNGR A.HORTON	ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51629	ISSUE C

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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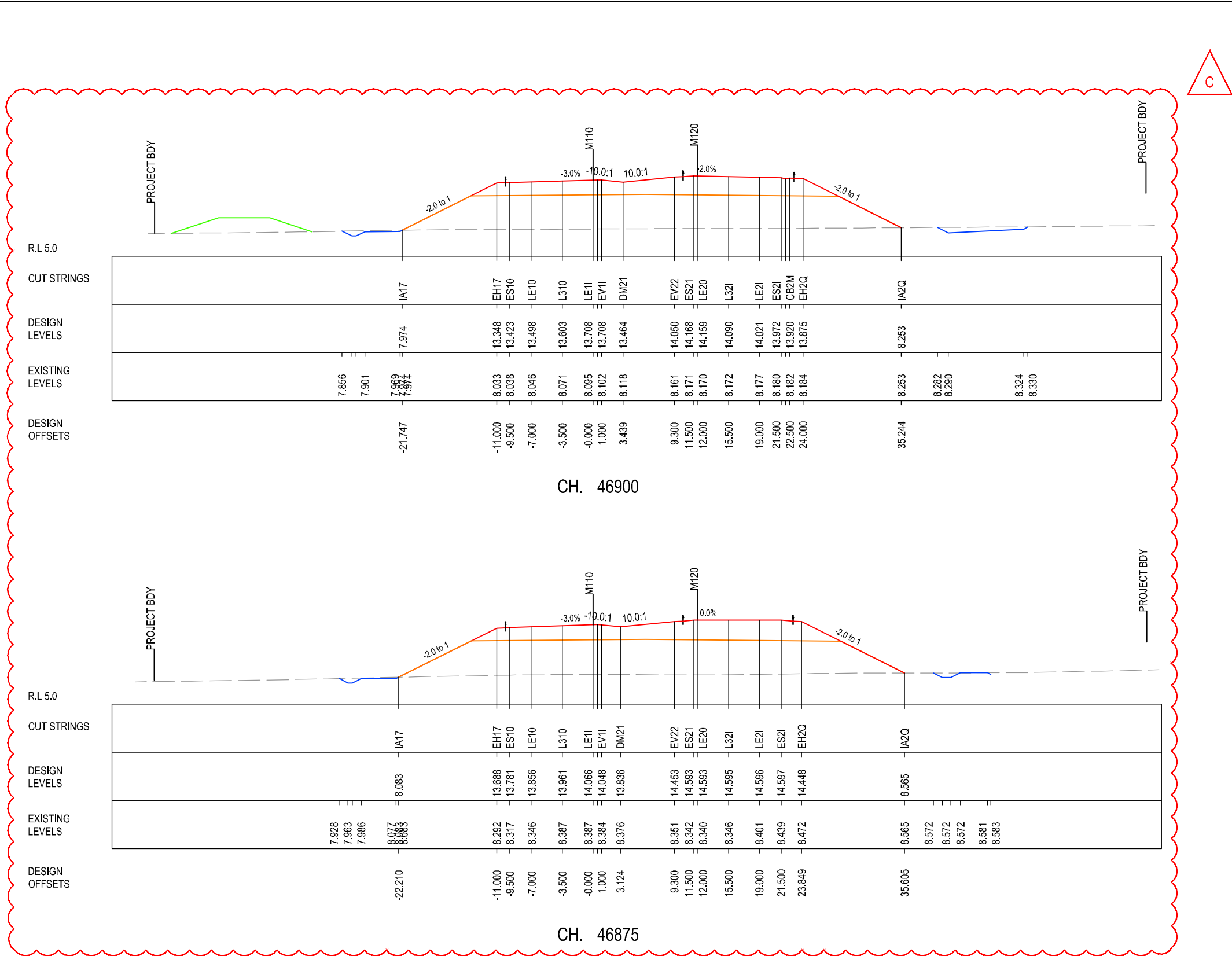
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ACCEPTED FOR CONSTRUCTION

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WVR No.		APPROVAL		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NAME		DATE	
-		AH AG AG		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN		V.LOUISE		09.12.16	
ISSUED FOR CONSTRUCTION		-		-		-		DRG CHECK		A.FRENCH		09.12.16	
ISSUED FOR CONSTRUCTION (CPS-095)		-		-		-		DESIGN		N.CUPAC		09.12.16	
ISSUED FOR CONSTRUCTION (CPS-095)		-		-		-		DESIGN CHECK		R.PRAST		09.12.16	
-		-		-		-		DESIGN MNGR		B.HANCOCK		09.12.16	
-		-		-		-		PROJECT MNGR		A.HORTON		09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		-		-		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		PART 5	
-		-		-		-		GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
-		-		-		-		-		SHEET No. RA-A-51630		ISSUE C	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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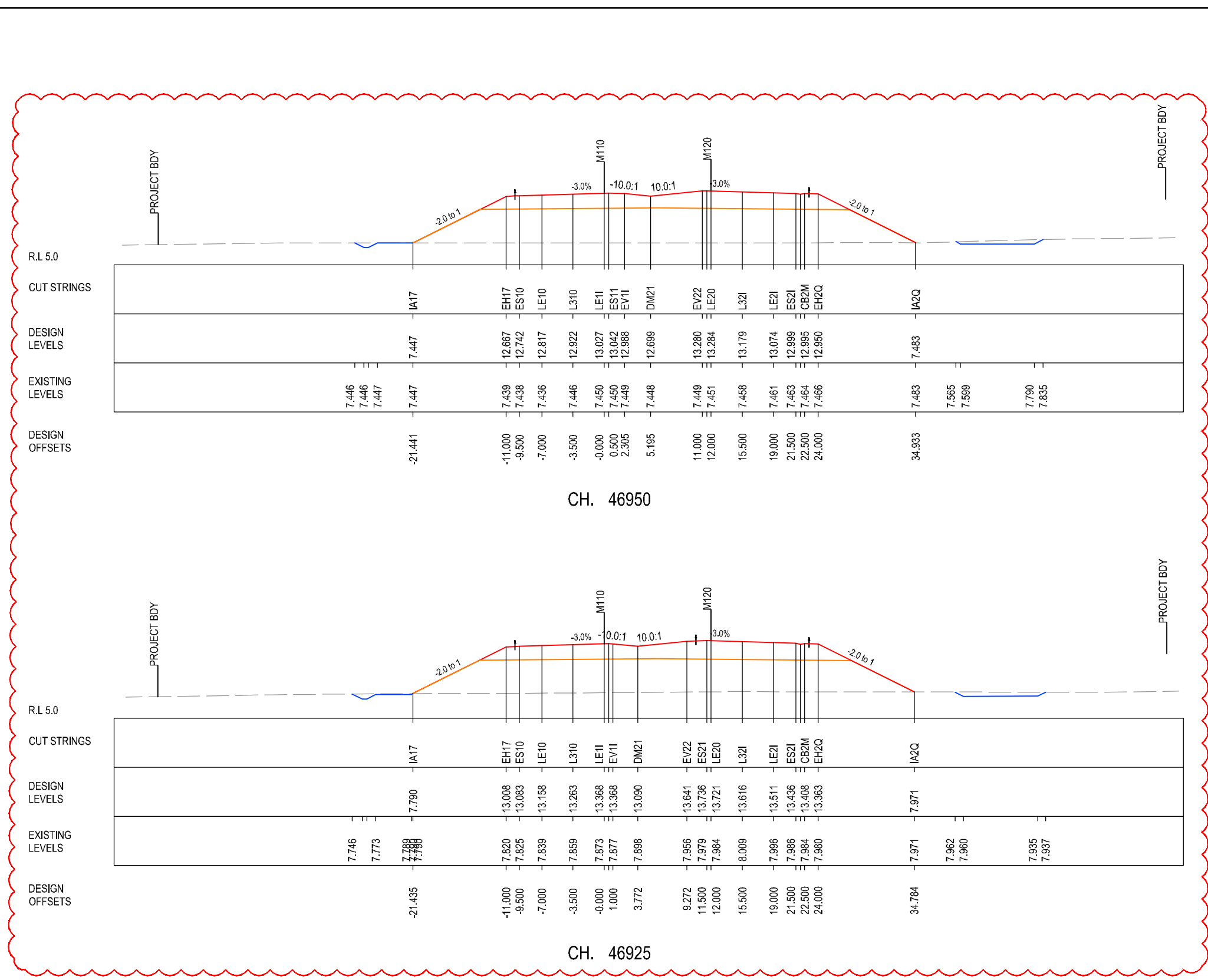
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 6 February 2019 2:40:17 PM		PLOT BY Falima Jahura		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY		A3	
AMENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE		PART 5	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25		GHD BG & E		DRAWN V.LOUISE		PROJECT MNGR A.HORTON		ROAD ALIGNMENT AND EARTHWORKS 3C1		SHEET No. 31 OF 207	
ISSUED FOR CONSTRUCTION (CPS-095)		SCALE 1:500m		CO-ORDINATE SYSTEM MGA ZONE 56		DESIGN CHECK N.CUPAC		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		ISSUE C	
ISSUED FOR CONSTRUCTION (CPS-095)		HEIGHT DATUM AHD		DESIGN MNGR B.HANCOCK		DESIGN CHECK R.PRAST		GRAFTON		EDMS No. SF2015/118045		SHEET No. RA-A-51631	
				PROJECT MNGR A.HORTON		DATE 09.12.16				ISSUED FOR CONSTRUCTION		ISSUE C	



LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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mm ON A3 SIZE ORIGINAL

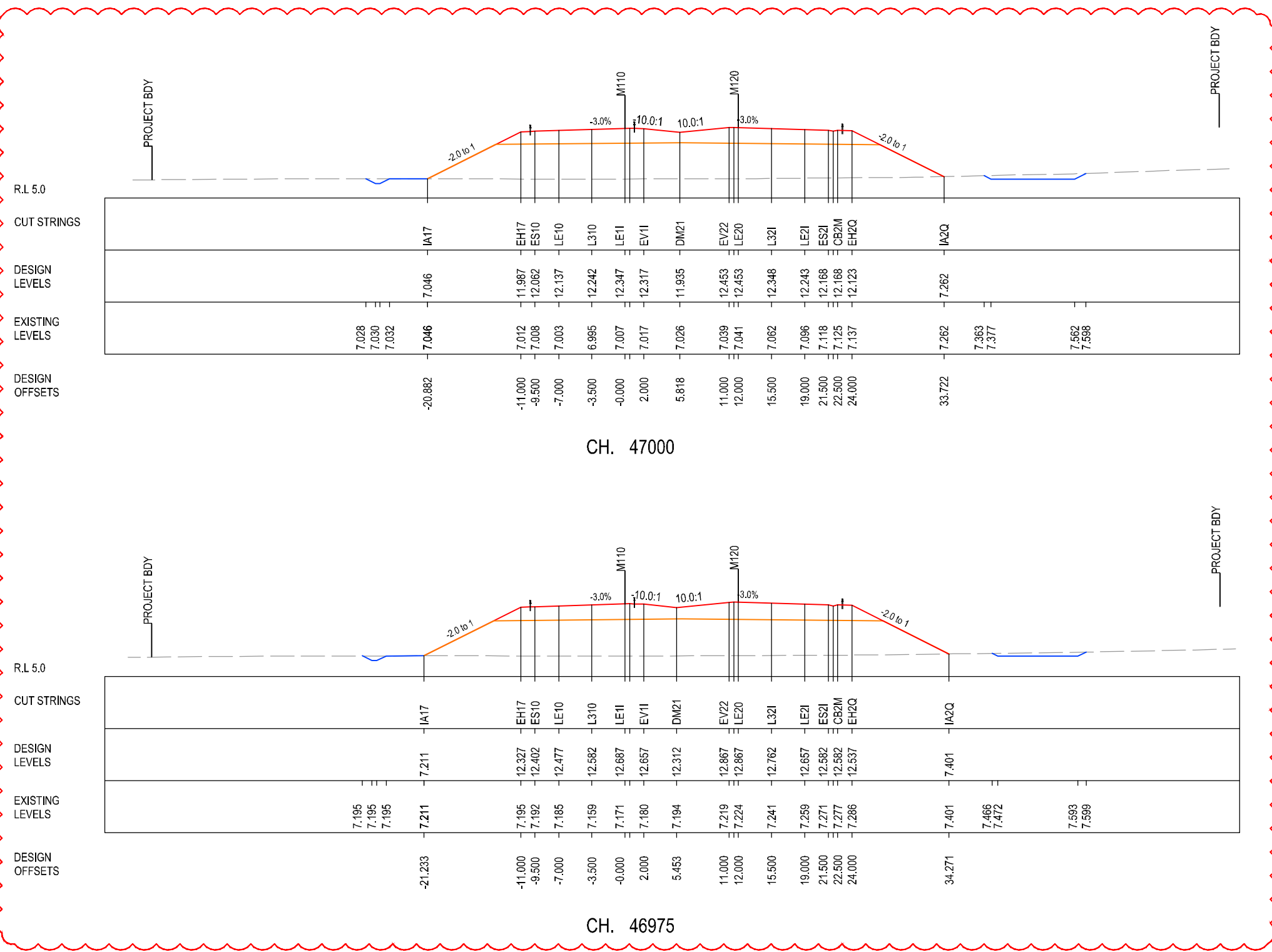
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:15:52 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  	NSW GOVERNMENT Transport Roads & Maritime Services	HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 32 OF 207
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619 PART 5
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045 SHEET No. RA-A-51632 ISSUE B

LEGEND



- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



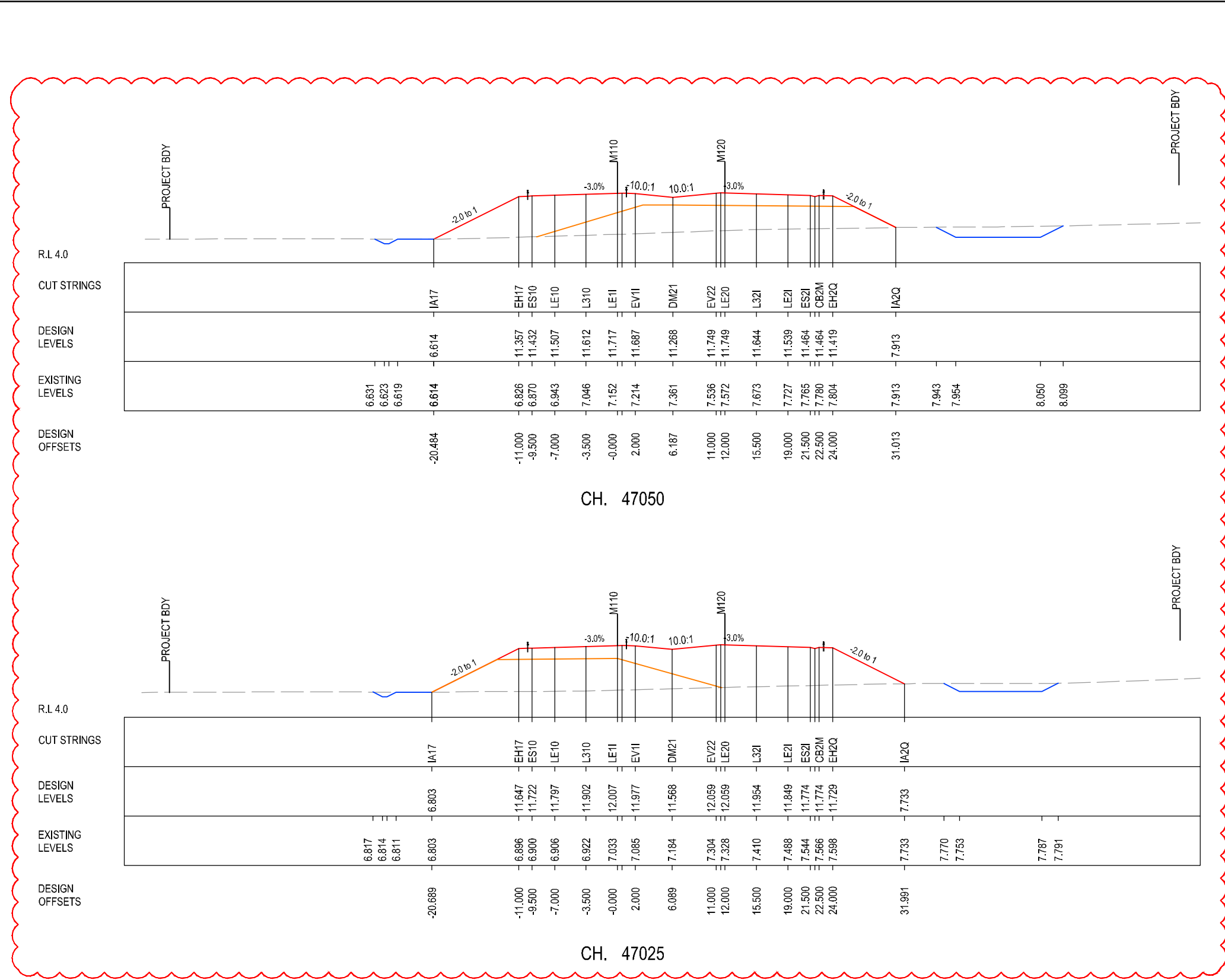
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:16:02 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD	
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON				CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 33 OF 207	
RMS REGISTRATION No. DS2016/000619				PART 5	
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51633	ISSUE B	

LEGEND

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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



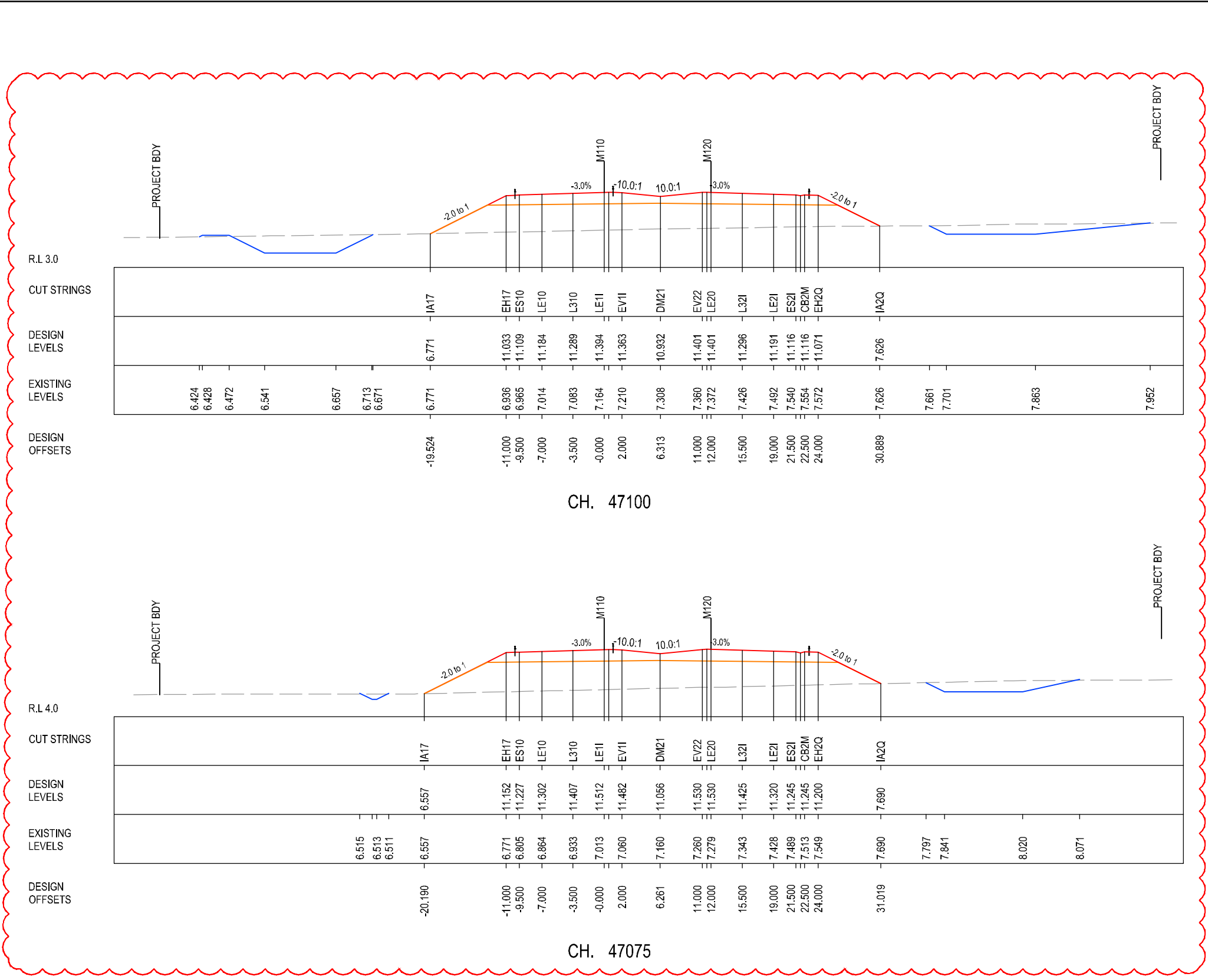
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:16:12 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	NSW GOVERNMENT Transport Roads & Maritime Services	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	PART 5
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51634	ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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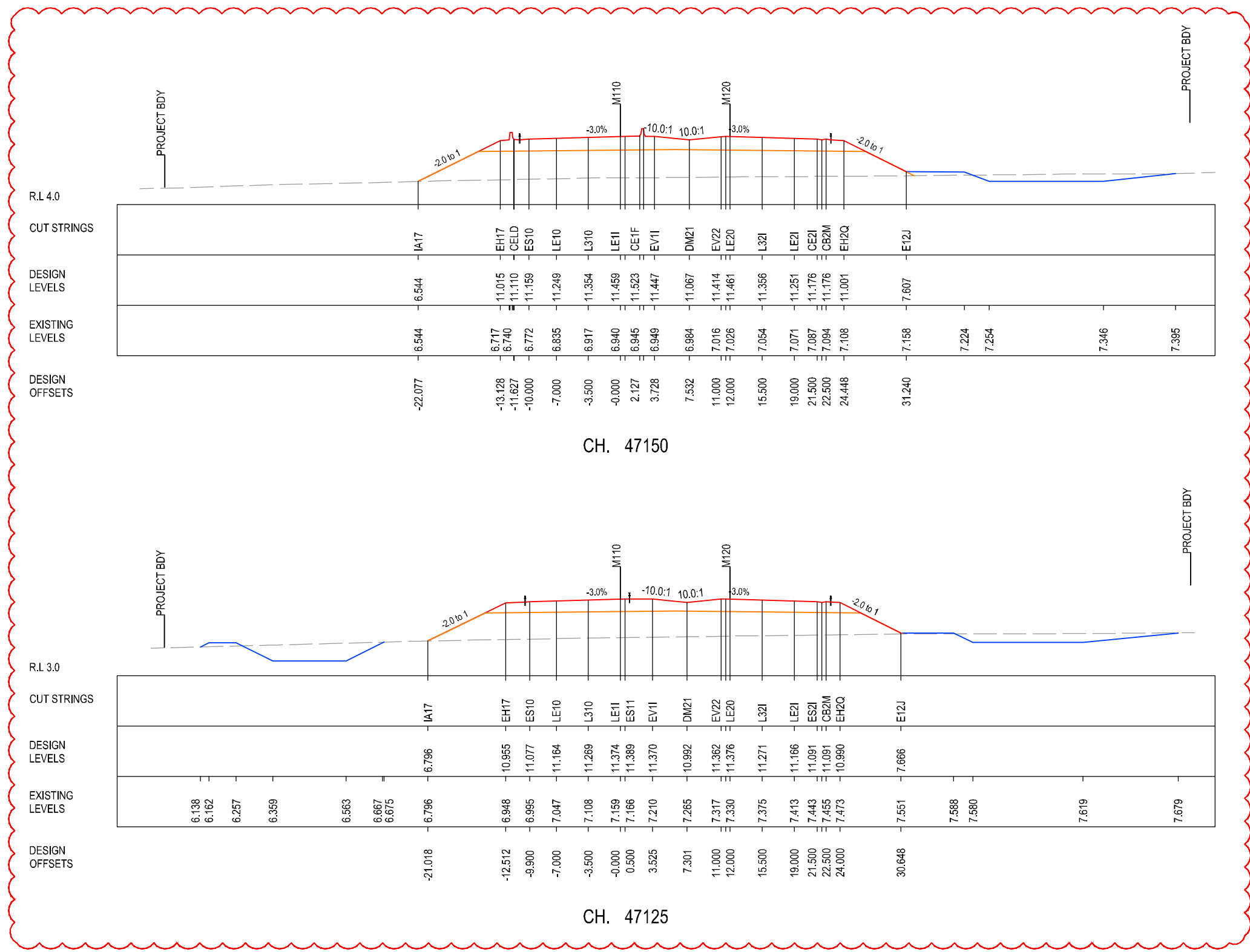
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:16:23 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619	PART 5
ISSUED FOR CONSTRUCTION		ISSUED FOR CONSTRUCTION (CPS-095)		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51635	ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

C



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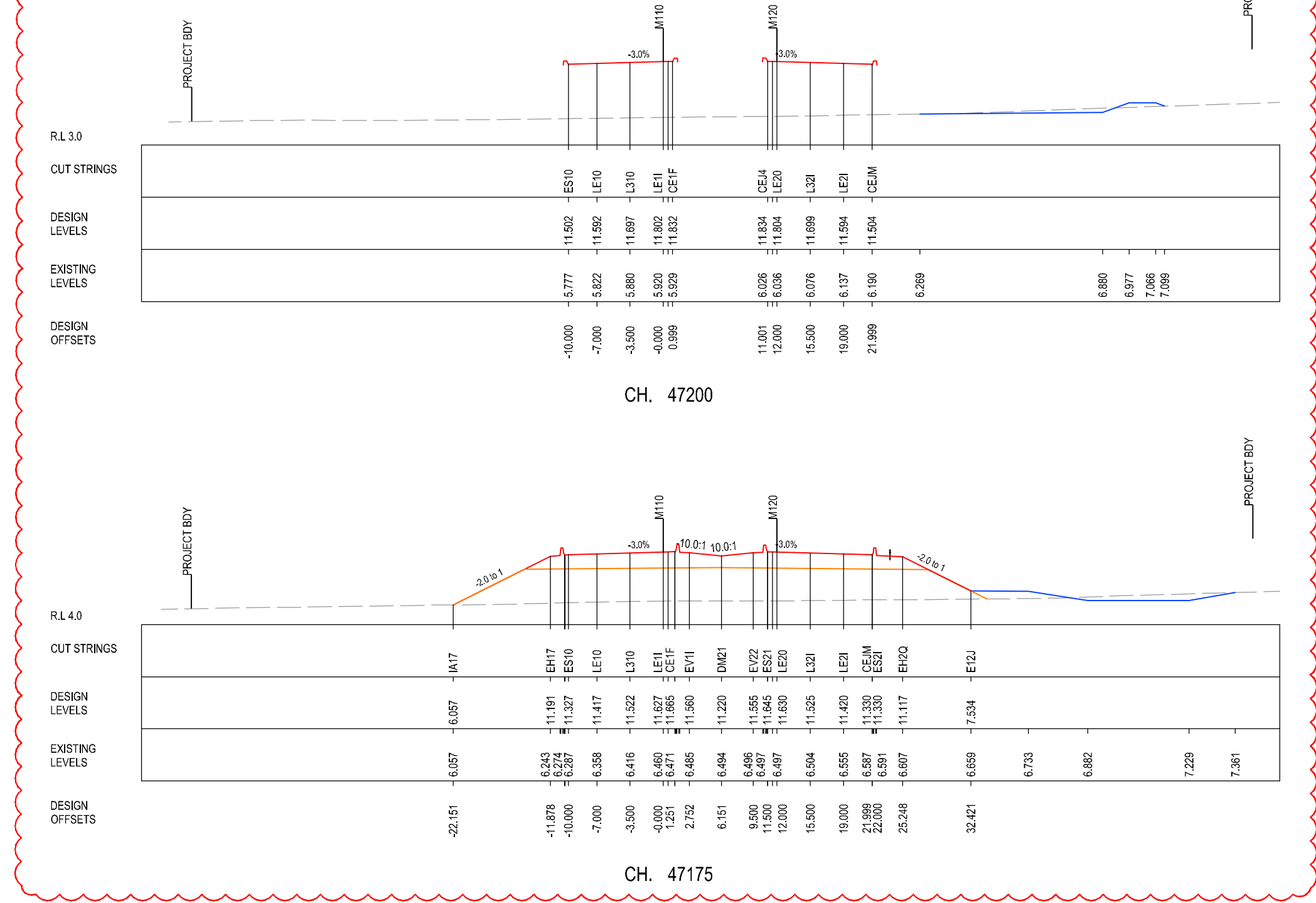
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 6 February 2019 2:40:27 PM		PLOT BY Fatima Jahura		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT		Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25		GHD		DRAWN		V.LOUISE		PART 5		PORTION A - GLENUGIE TO MACLEAN	
ISSUED FOR CONSTRUCTION (CPS-095)		SCALE 1:500m		BG & E		DRG CHECK		A.FRENCH		SHEET No. 36 OF 207		ROAD ALIGNMENT AND EARTHWORKS 3C1	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN		N.CUPAC		RMS REGISTRATION No.		DS2016/000619	
						DESIGN CHECK		R.PRAST		ISSUE STATUS		ISSUED FOR CONSTRUCTION	
						DESIGN MNGR		B.HANCOCK		EDMS No.		SF2015/118045	
						PROJECT MNGR		A.HORTON		SHEET No.		RA-A-51636	
										ISSUE		C	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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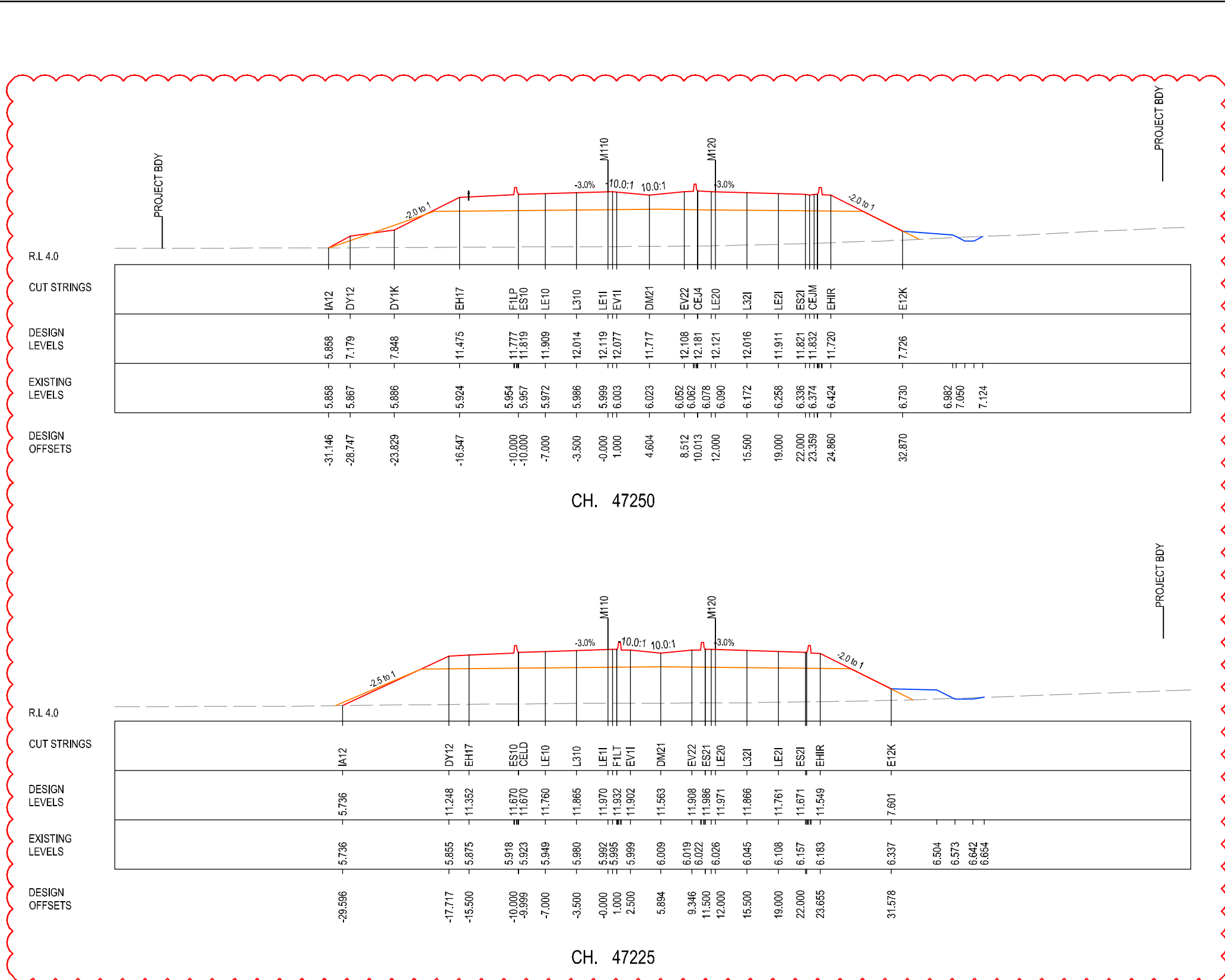
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 6 February 2019 2:40:37 PM		PLOT BY Falima Jahura		CLIENT CLARENCE VALLEY COUNCIL		A3	
MENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 37 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH		PROJECT MNGR A.HORTON		ISSUE STATUS ISSUED FOR CONSTRUCTION	
ISSUED FOR CONSTRUCTION (CPS-095)						DESIGN N.CUPAC		SHEET No. RA-A-51637		ISSUE C	
						DESIGN CHECK R.PRAST		EDMS No. SF2015/118045		© Roads and Maritime Services	
						DESIGN MNGR B.HANCOCK					
						PROJECT MNGR A.HORTON					

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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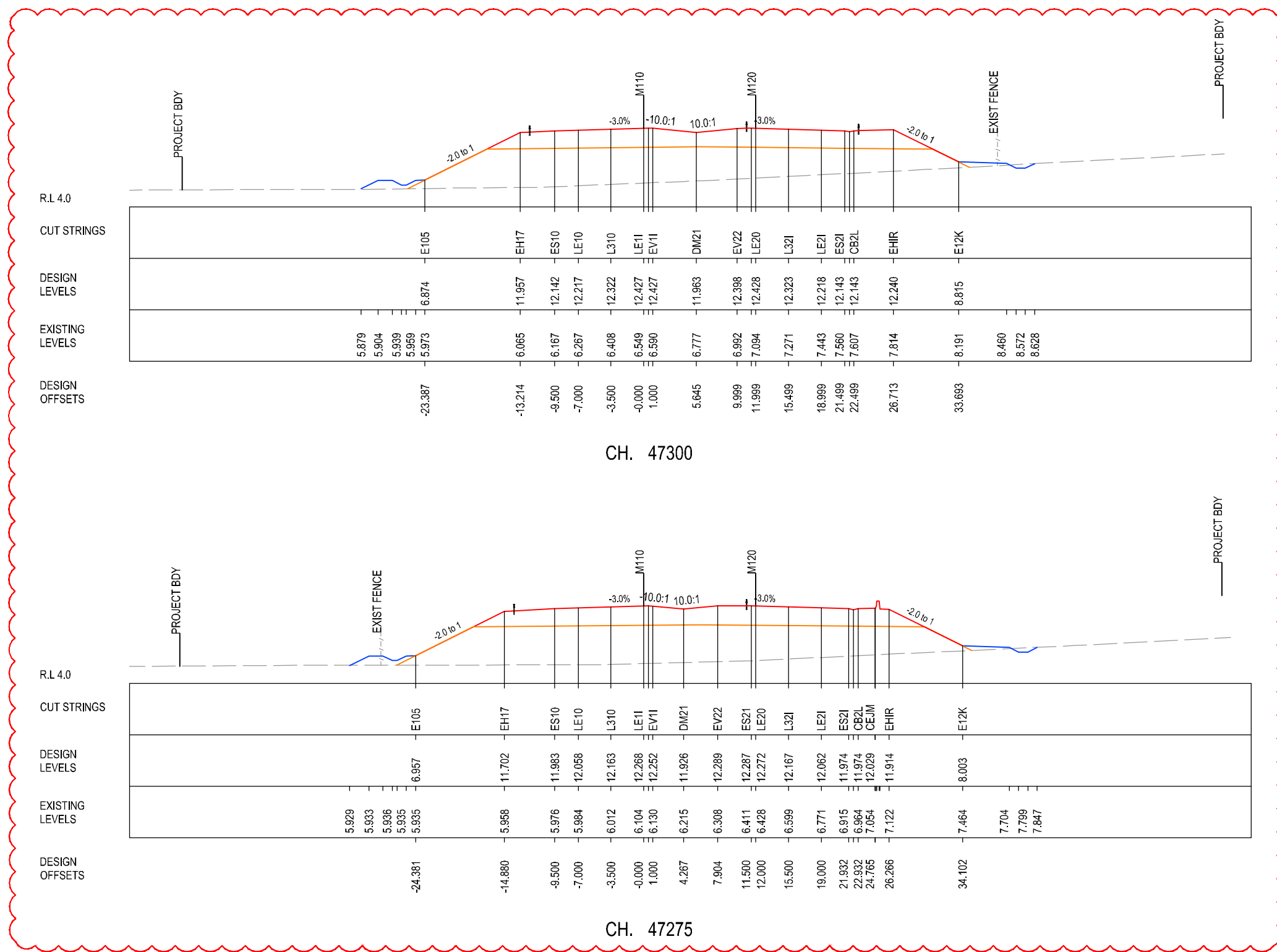
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 6 February 2019 2:40:47 PM		PLOT BY Fatima Jahura		CLIENT CLARENCE VALLEY COUNCIL	
WVR No.		APPROVAL		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY		TITLE	
ISSUED FOR CONSTRUCTION		AH		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		NAME	
ISSUED FOR CONSTRUCTION (CPS-095)		AG		GHD		BG & E		DATE	
ISSUED FOR CONSTRUCTION (CPS-095)		AG		GHD		BG & E		DRAWN V.LOUISE 09.12.16	
								DRG CHECK A.FRENCH 09.12.16	
								DESIGN N.CUPAC 09.12.16	
								DESIGN CHECK R.PRAST 09.12.16	
								DESIGN MNGR B.HANCOCK 09.12.16	
								PROJECT MNGR A.HORTON 09.12.16	
								NSW GOVERNMENT Transport Roads & Maritime Services	
								PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	
								RMS REGISTRATION No. DS2016/000619	
								SHEET No. RA-A-51638	
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								EDMS No. SF2015/118045	
								SHEET No. RA-A-51638	
								ISSUE C	
								PART 5	
								A3	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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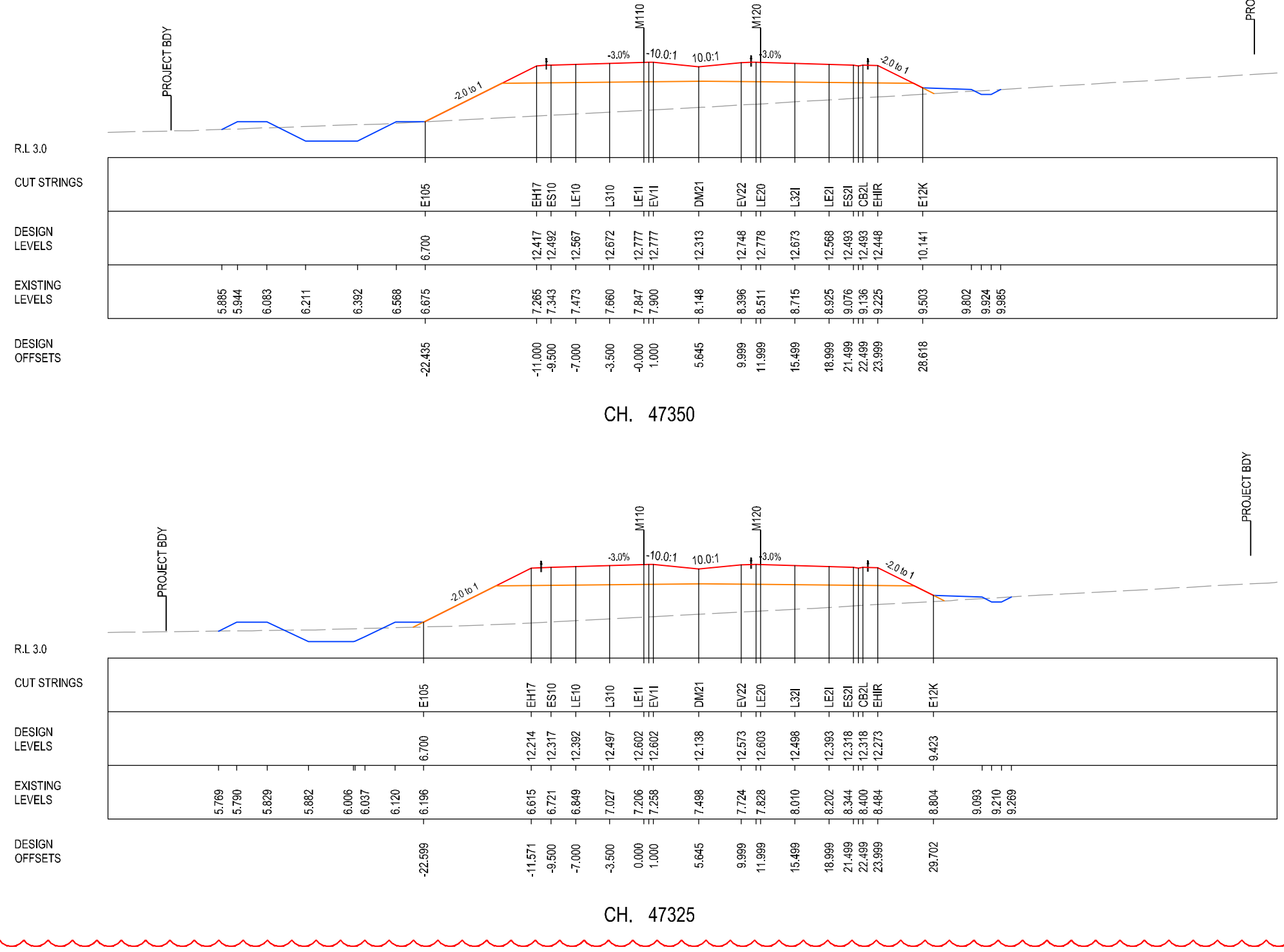
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 6 February 2019 2:40:57 PM		PLOT BY Fatima Jahura		CLIENT CLARENCE VALLEY COUNCIL		A3	
AMENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT		PART 5	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25		GHD		DRAWN V.LOUISE		Transport Roads & Maritime Services		SHEET No. 39 OF 207	
ISSUED FOR CONSTRUCTION (CPS-095)		SCALE 1:500m		BG & E		DRG CHECK A.FRENCH		PREPARED FOR PACIFIC HIGHWAY		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN N.CUPAC		PACIFIC HIGHWAY OFFICE		SHEET No. RA-A-51639	
						DESIGN CHECK R.PRAST		GRAFTON		ISSUE C	
						DESIGN MNGR B.HANCOCK				ISSUE FOR CONSTRUCTION	
						PROJECT MNGR A.HORTON				EDMS No. SF2015/118045	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



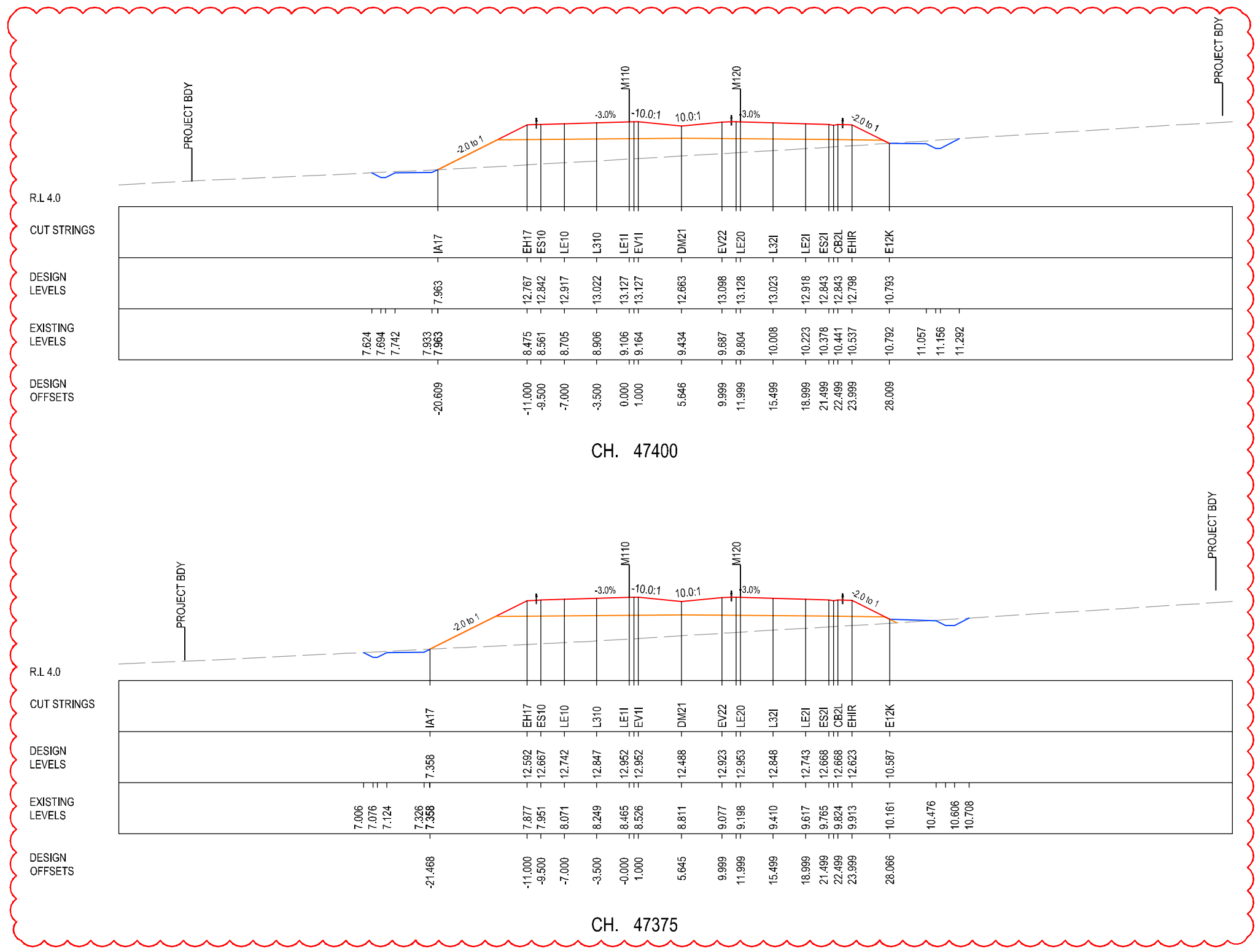
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***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:17:13 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL	A3							
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE HW10 - PACIFIC HIGHWAY		NAME V.LOUISE	DATE 09.12.16	CLIENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 40 OF 207			
WVR No.	APPROVAL AH AG	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	DESIGN CHECK A.FRENCH	DATE 09.12.16	DESIGN N.CUPAC	DATE 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619	PART 5		
				DESIGN CHECK R.PRAST	DATE 09.12.16	DESIGN MNGR B.HANCOCK	DATE 09.12.16	PACIFIC HIGHWAY OFFICE	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51640	ISSUE B
				PROJECT MNGR A.HORTON	DATE 09.12.16			GRAFTON				

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



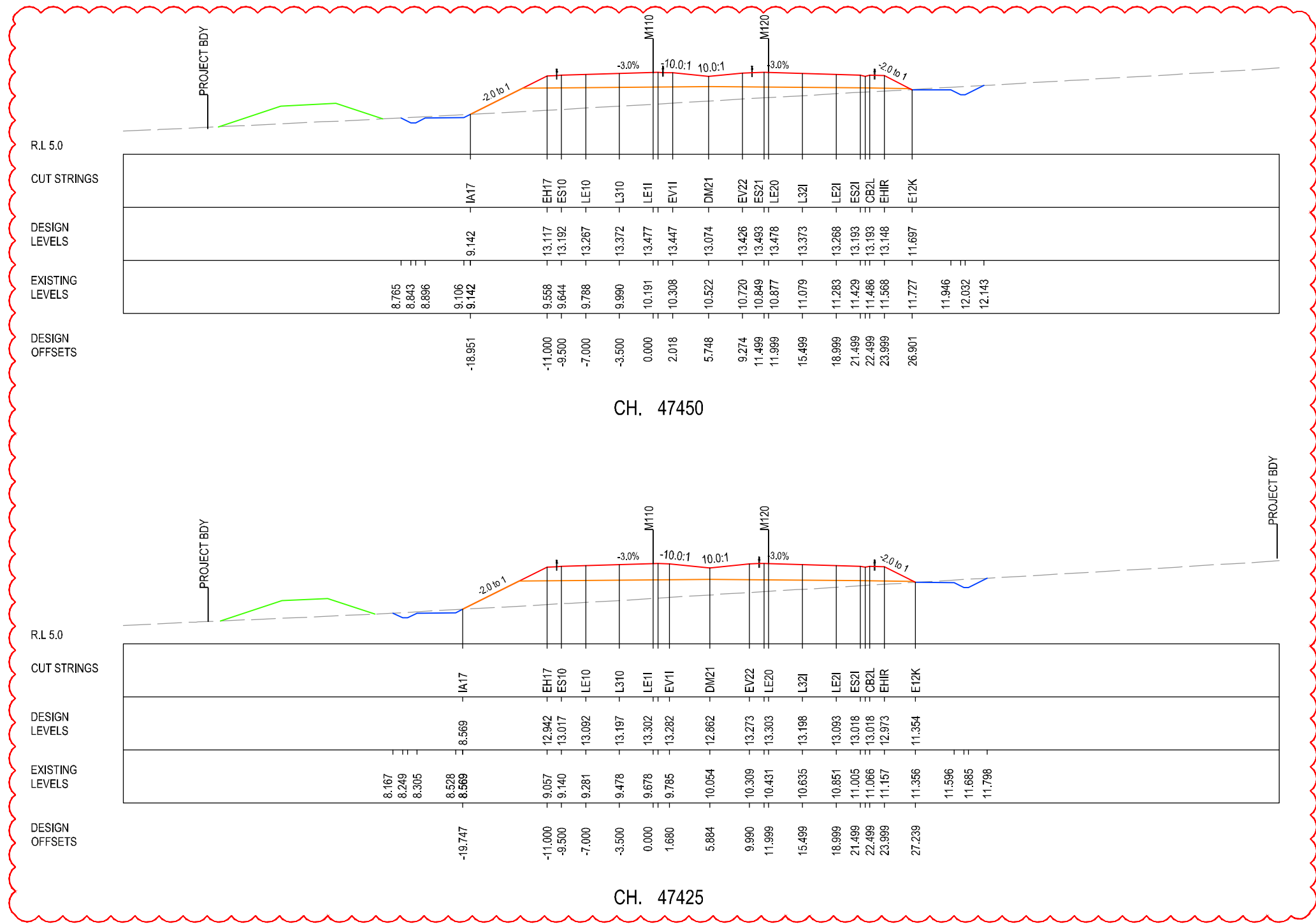
I MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:17:23 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL		A3
WVR No.		APPROVAL AH AG		TITLE		NAME		DATE		
ISSUED FOR CONSTRUCTION		-		DRAWN		V.LOUISE		09.12.16		
ISSUED FOR CONSTRUCTION (CPS-095)		-		DRG CHECK		A.FRENCH		09.12.16		
SCALES ON A3 SIZE DRAWING		0 5 10 15 20 25		DESIGN		N.CUPAC		09.12.16		
SCALE 1:500m		GHD		DESIGN CHECK		R.PRAST		09.12.16		
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN MNGR		B.HANCOCK		09.12.16		
BG & E		PROJECT MNGR		A.HORTON		09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		
GRAFTON		RMS REGISTRATION No.		DS2016/000619		PART 5		SHEET No. 41 OF 207		
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51641		ISSUE B				

LEGEND



- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



B

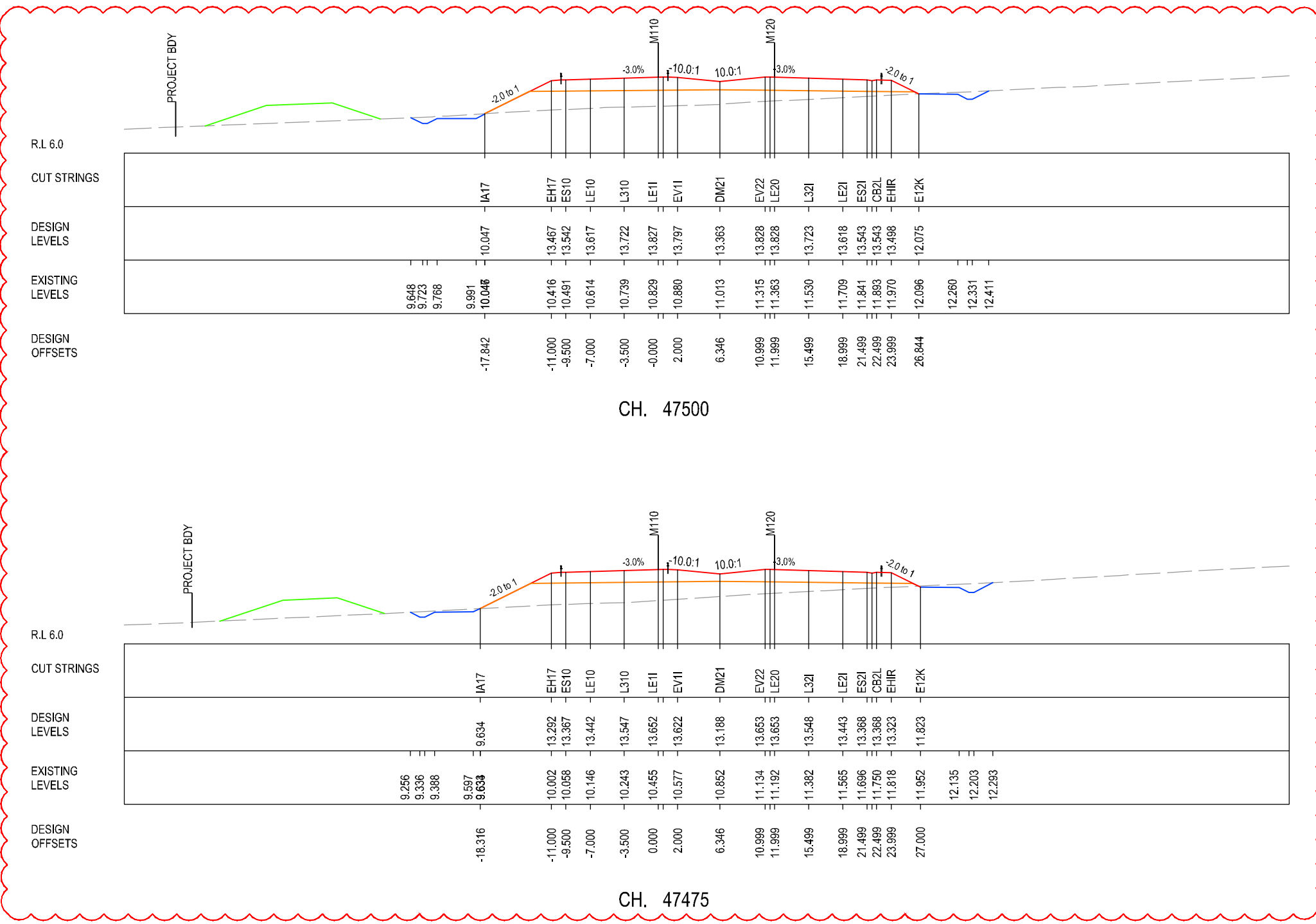
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:17:32 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	WVR No. APPROVAL - AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
SHEET No. RA-A-51642				ISSUE No. 5	ISSUE No. B

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND

B



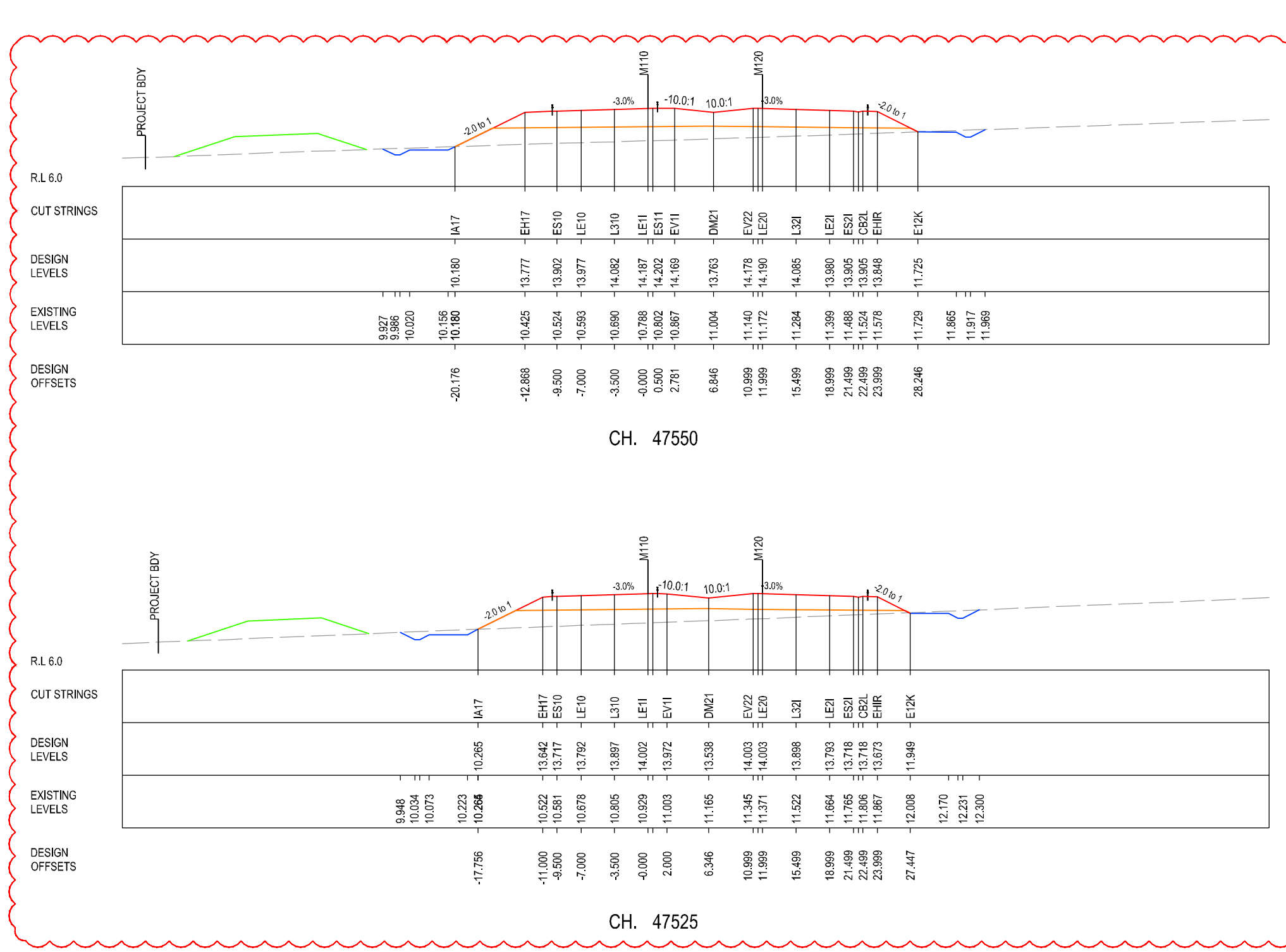
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:17:43 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL		A3
WVR No.		APPROVAL AH AG		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		Transport Roads & Maritime Services HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 43 OF 207		
ISSUED FOR CONSTRUCTION		-		-		-		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION (CPS-095)		-		-		-		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045
-		-		-		-		SHEET No. RA-A-51643		ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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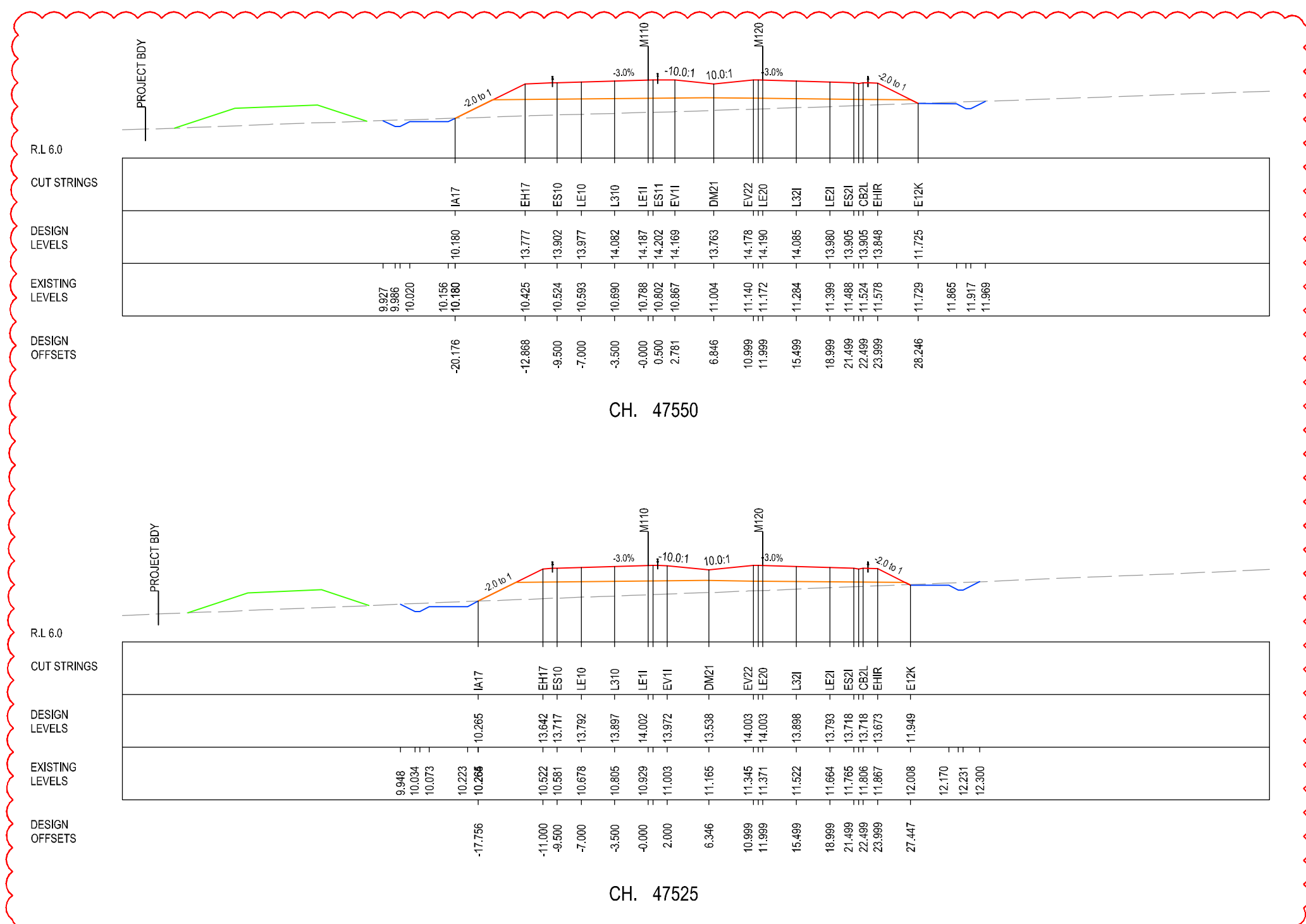
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 6 February 2019 2:41:07 PM	PLOT BY Falima Jahura	CLIENT CLARENCE VALLEY COUNCIL	A3	
WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE PACIFIC HIGHWAY	NAME V.LOUISE	DATE 09.12.16
ISSUED FOR CONSTRUCTION (CPS-095)	AH	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	DRG CHECK	A.FRENCH	09.12.16
ISSUED FOR CONSTRUCTION (CPS-095)	AG			DESIGN	N.CUPAC	09.12.16
ISSUED FOR CONSTRUCTION (CPS-095)	AG			DESIGN CHECK	R.PRAST	09.12.16
				DESIGN MNGR	B.HANCOCK	09.12.16
				PROJECT MNGR	A.HORTON	09.12.16
				PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619	PART 5
				GRAFTON	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
					SHEET No. RA-A-51644	ISSUE C

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



C

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 6 February 2019 2:41:17 PM		PLOT BY Falima Jahura		CLIENT CLARENCE VALLEY COUNCIL	
WVR No.		APPROVAL		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE	
-		AH AG AG		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE 09.12.16	
ISSUED FOR CONSTRUCTION (CPS-095)		-		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16	
ISSUED FOR CONSTRUCTION (CPS-095)		-						DESIGN N.CUPAC 09.12.16	
								DESIGN CHECK R.PRAST 09.12.16	
								DESIGN MNGR B.HANCOCK 09.12.16	
								PROJECT MNGR A.HORTON 09.12.16	
								PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	
								RMS REGISTRATION No. DS2016/000619	
								ISSUE STATUS ISSUED FOR CONSTRUCTION	
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								SHEET No. RA-A-51645	
								PART 5	
								ISSUE C	

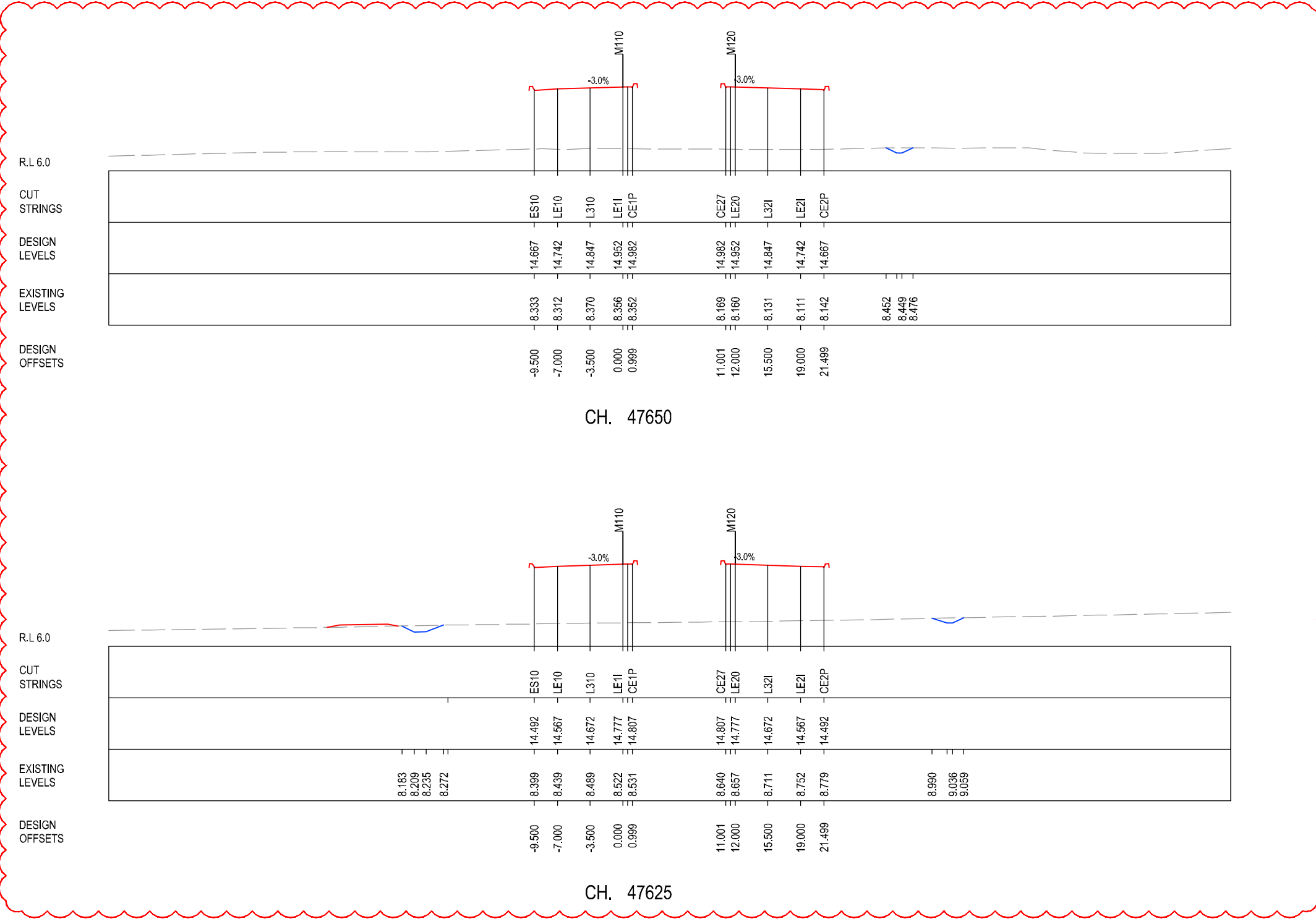
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PART 5

ISSUE C

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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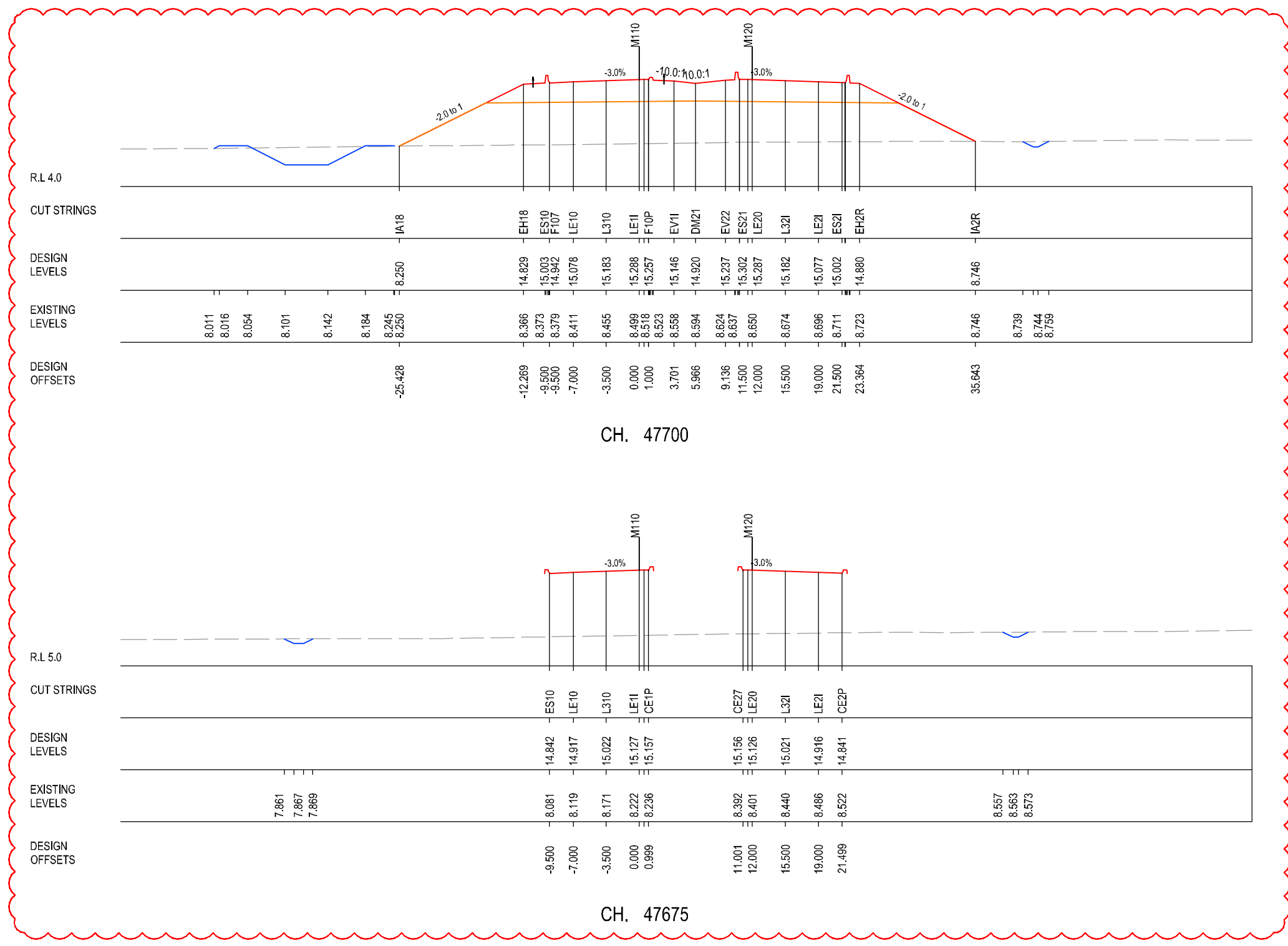
ACCEPTED FOR CONSTRUCTION

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REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT		Transport Roads & Maritime Services		CLARENCE VALLEY COUNCIL WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25		GHD		DRAWN		V.LOUISE		PREPARED FOR		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		SCALE 1:500m		BG & E		DRG CHECK		A.FRENCH		PACIFIC HIGHWAY		SHEET No. 46 OF 207	
ISSUED FOR CONSTRUCTION (CPS-095)						DESIGN		N.CUPAC		PACIFIC HIGHWAY OFFICE		PART 5	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN CHECK		R.PRAST		GRAFTON		ISSUE C	
						DESIGN MNGR		B.HANCOCK		EDMS No. SF2015/118045		SHEET No. RA-A-51646	
						PROJECT MNGR		A.HORTON		ISSUED FOR CONSTRUCTION		ISSUE C	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

C



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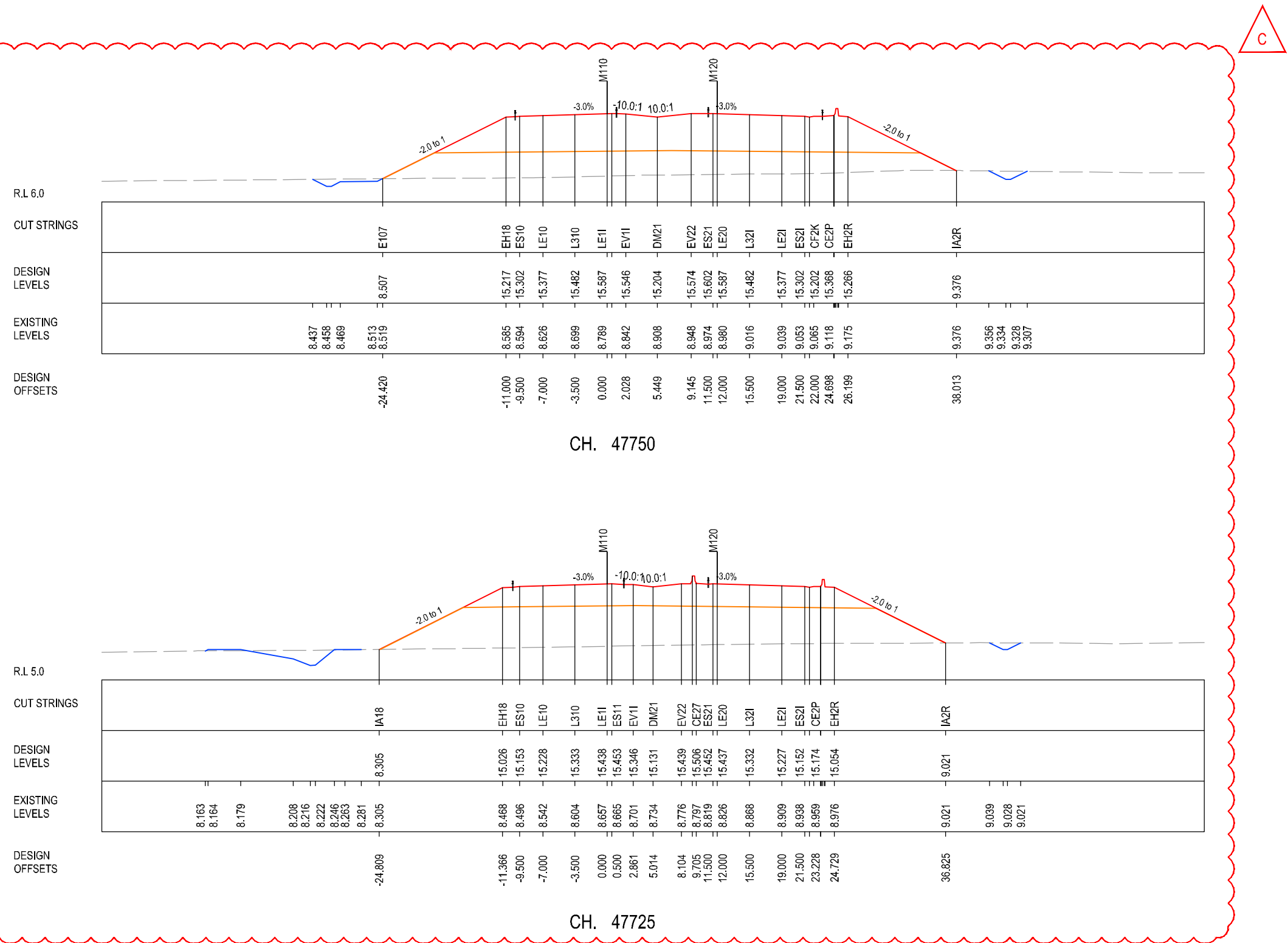
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 6 February 2019 2:41:37 PM	PLOT BY Falima Jahura	CUSTOMER CLARENCE VALLEY COUNCIL	PART 5				
WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		CLIENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 47 OF 207		
ISSUED FOR CONSTRUCTION (CPS-095)	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51647	ISSUE C

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

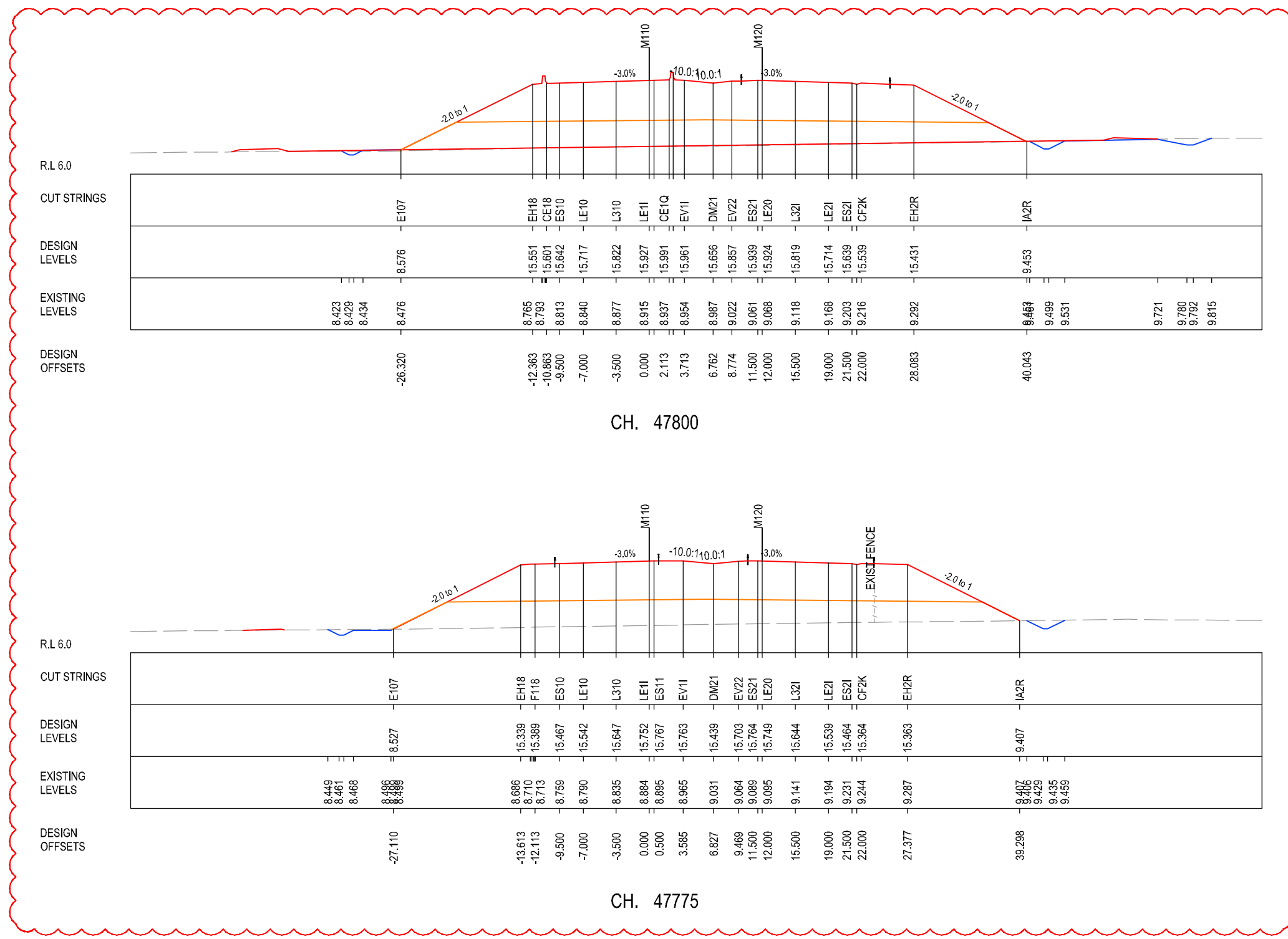
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 6 February 2019 2:41:48 PM	PLOT BY Fatima Jahura	CUSTOMER CLARENCE VALLEY COUNCIL	A3
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	ISSUED FOR CONSTRUCTION (CPS-095)	SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR
WVR No.	APPROVAL AH AG AG	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services	HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 48 OF 207
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
			SHEET No. RA-A-51648	ISSUE C	© Roads and Maritime Services

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



I MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

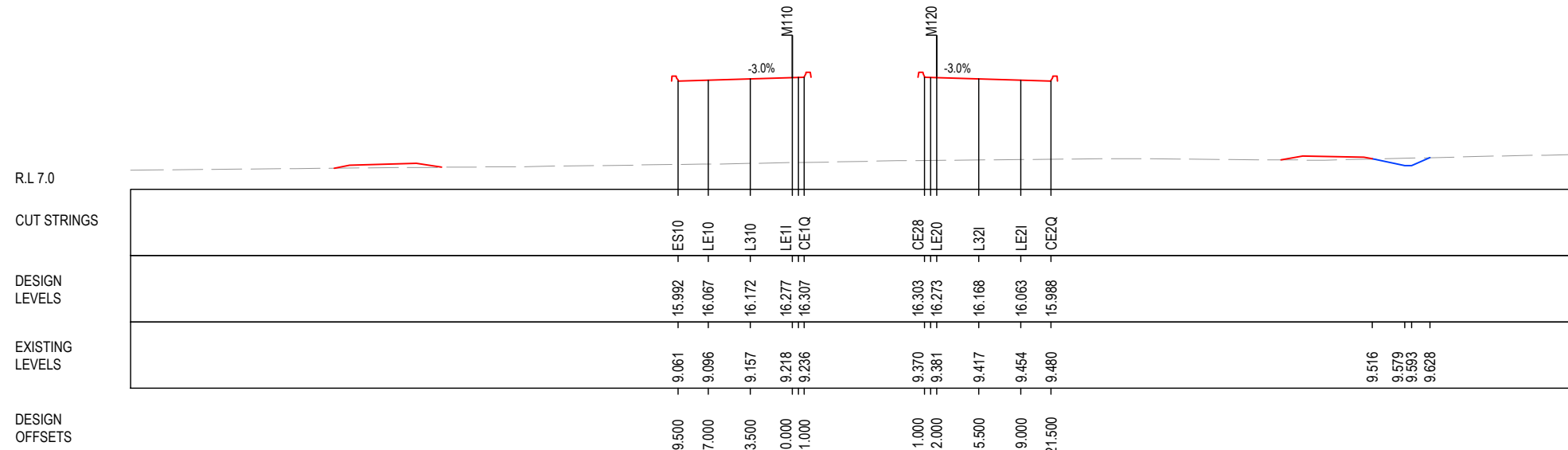
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ACCEPTED FOR CONSTRUCTION

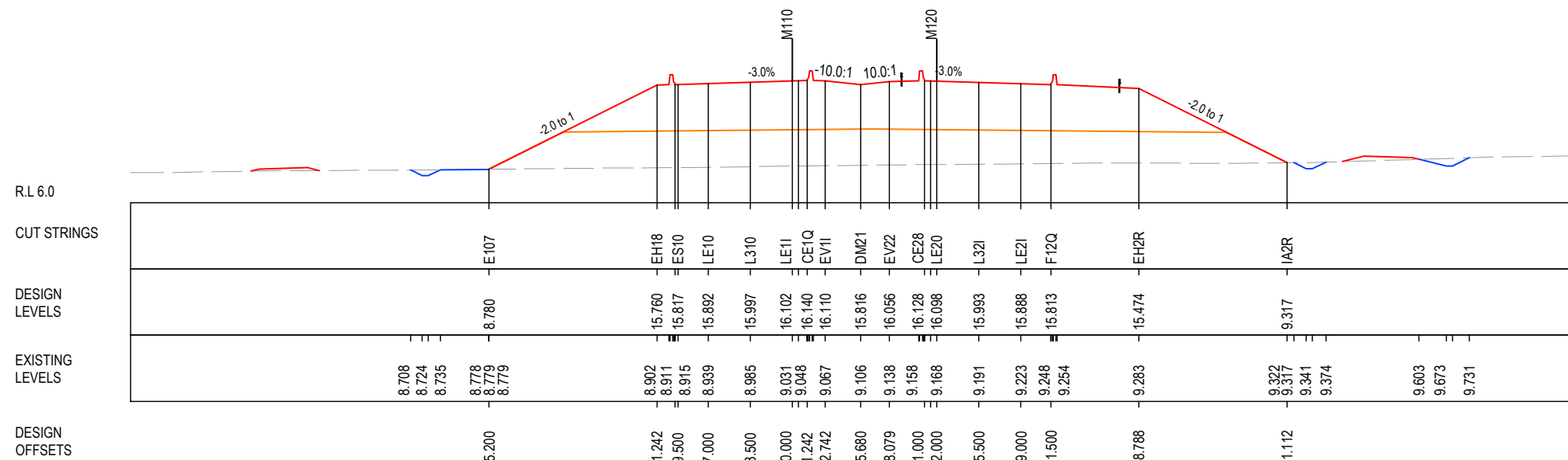
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REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NAME		DATE		PART	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25		GHD		DRAWN		V.LOUISE		09.12.16		5	
ISSUED FOR CONSTRUCTION (CPS-095)		SCALE 1:500m		BG & E		DRG CHECK		A.FRENCH		09.12.16		SHEET	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN		N.CUPAC		09.12.16		No. 49 OF 207	
						DESIGN CHECK		R.PRAST		09.12.16		RMS REGISTRATION No.	
						DESIGN MNGR		B.HANCOCK		09.12.16		DS2016/000619	
						PROJECT MNGR		A.HORTON		09.12.16		ISSUE STATUS	
										ISSUED FOR CONSTRUCTION		SF2015/118045	
												SHEET No.	
												RA-A-51649	
												ISSUE	
												C	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 47850



CH. 47825

MAY BE INCOMPLETE IF COPIED FROM ORIGINAL

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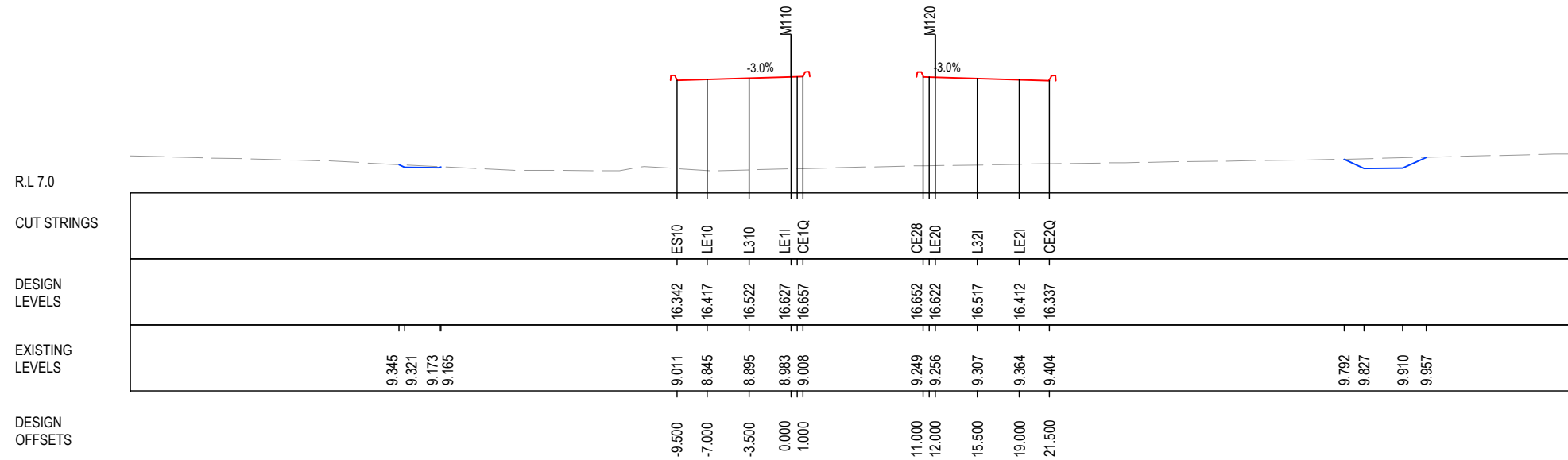
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ACCEPTED FOR CONSTRUCTION

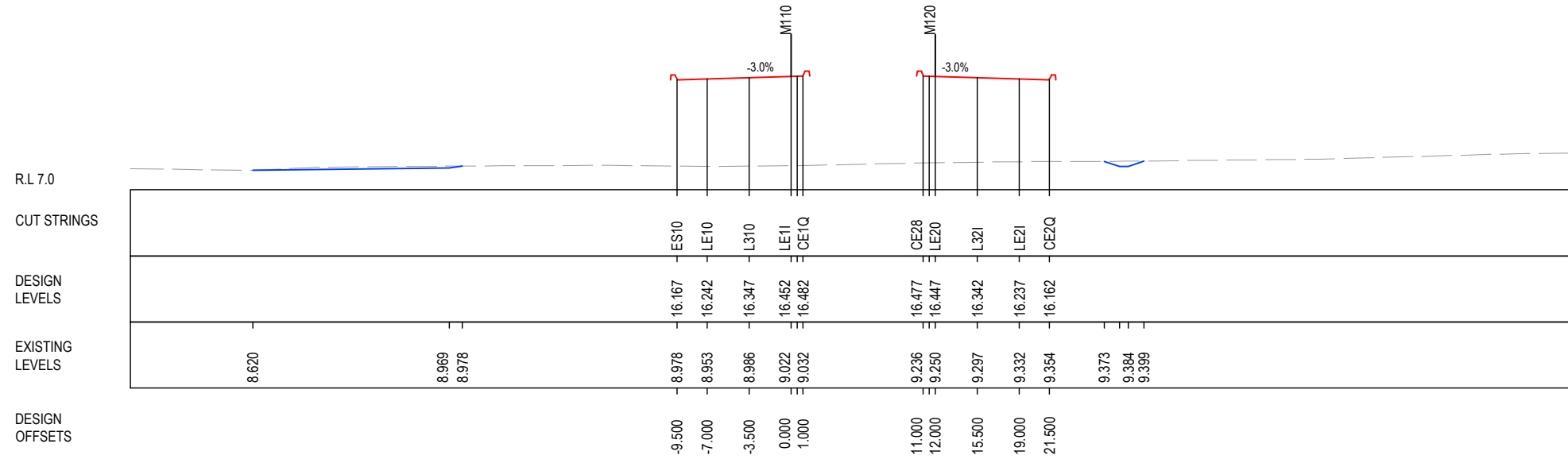
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1	DATE 09.12.16
	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD		NSW GOVERNMENT Transport Roads & Maritime Services	09.12.16
				PREPARED FOR PACIFIC HIGHWAY OFFICE	09.12.16
				PROJECT MNGR A.HORTON	09.12.16
				RMS REGISTRATION No. DS2016/000619	PART 5
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51650	ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 47900



CH. 47875

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mm ON A3 SIZE ORIGINAL
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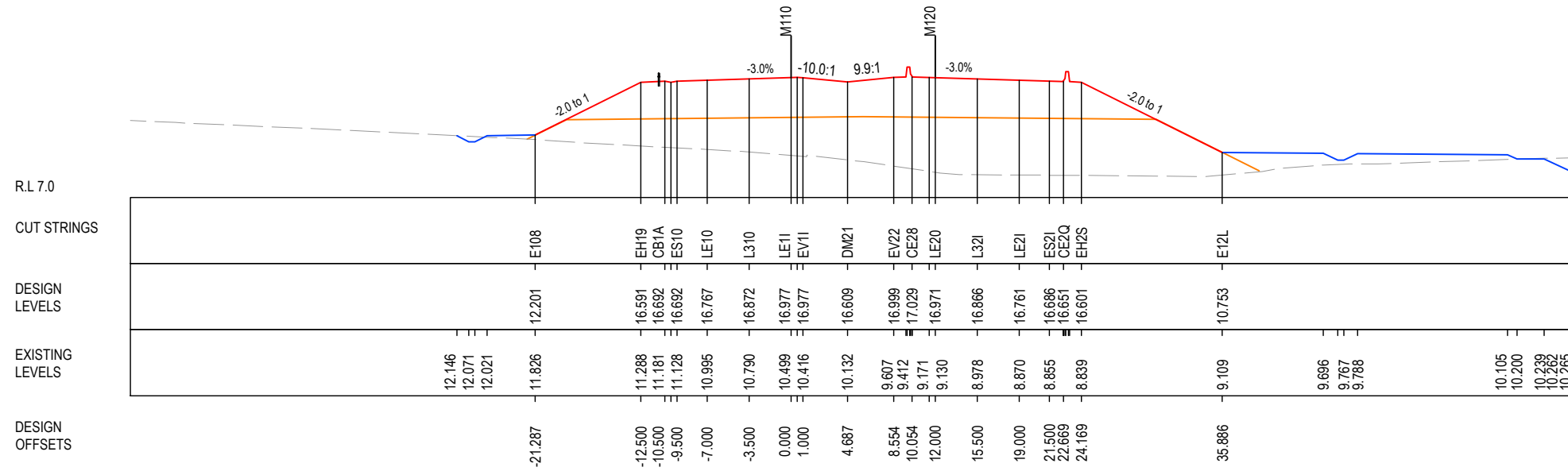
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ACCEPTED FOR CONSTRUCTION

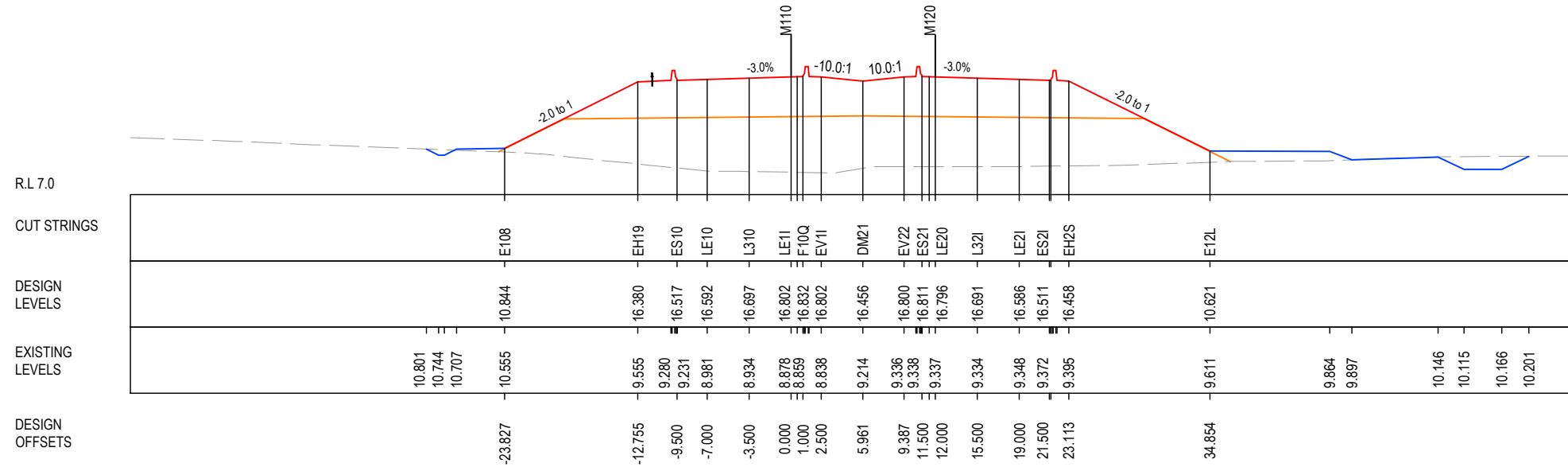
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:39:43 PM	PLOT BY Franz Bathan	CLIENT CLARENCE VALLEY COUNCIL	HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 51 OF 207
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
			SHEET No. RA-A-51651		ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 47950



CH. 47925

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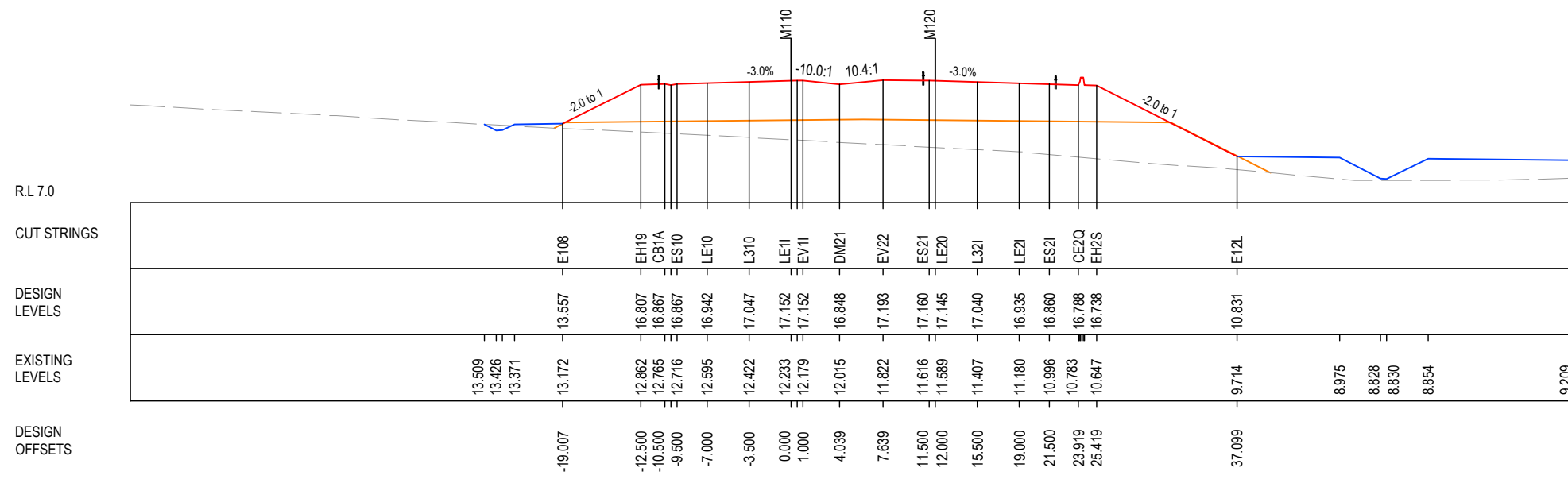
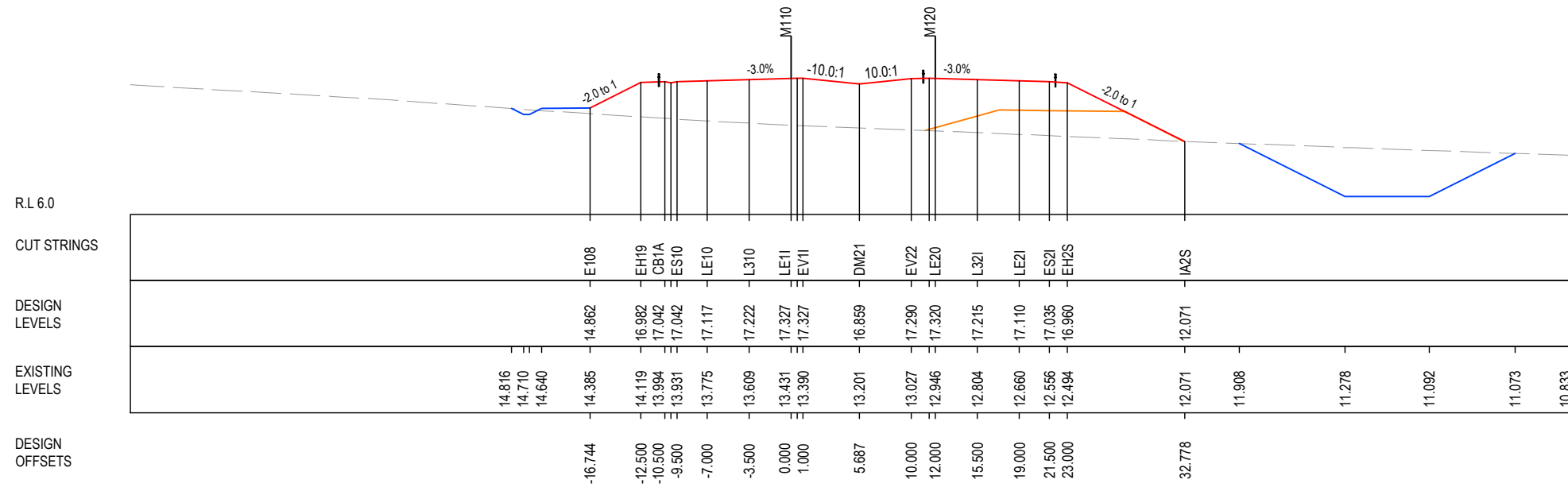
*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 1:39:49 PM		PLOT BY Franz Bathan		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 52 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51652		ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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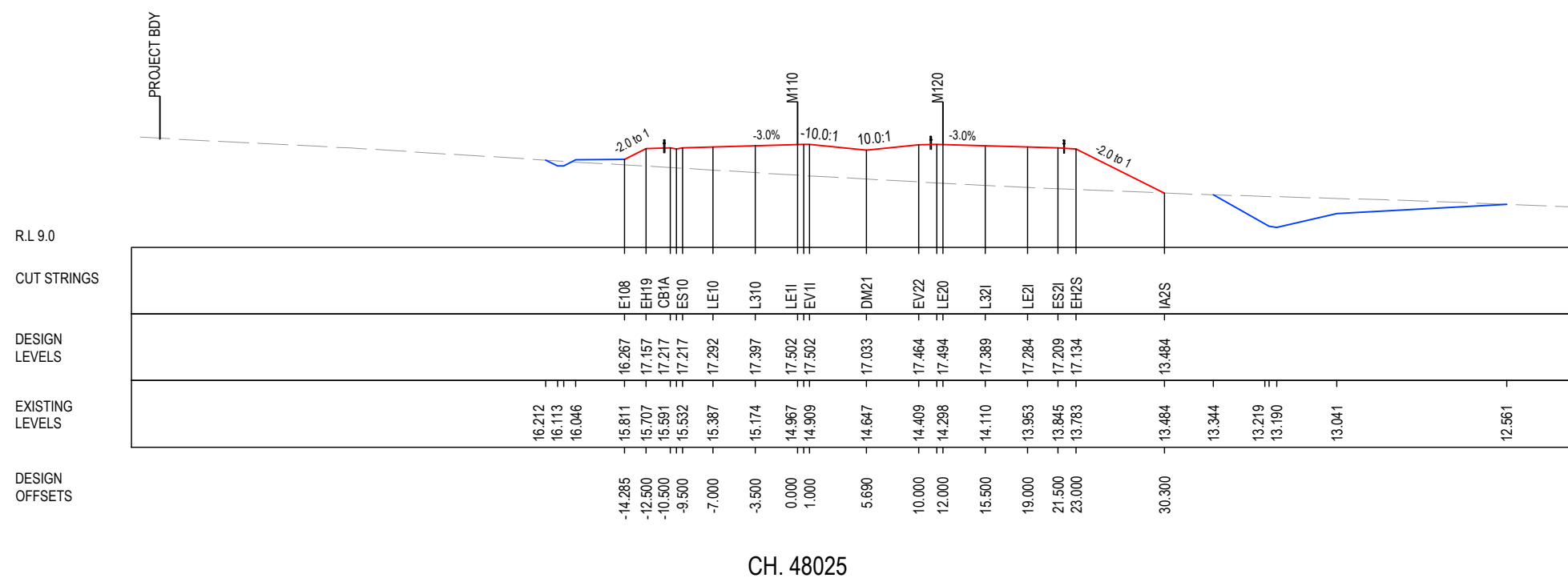
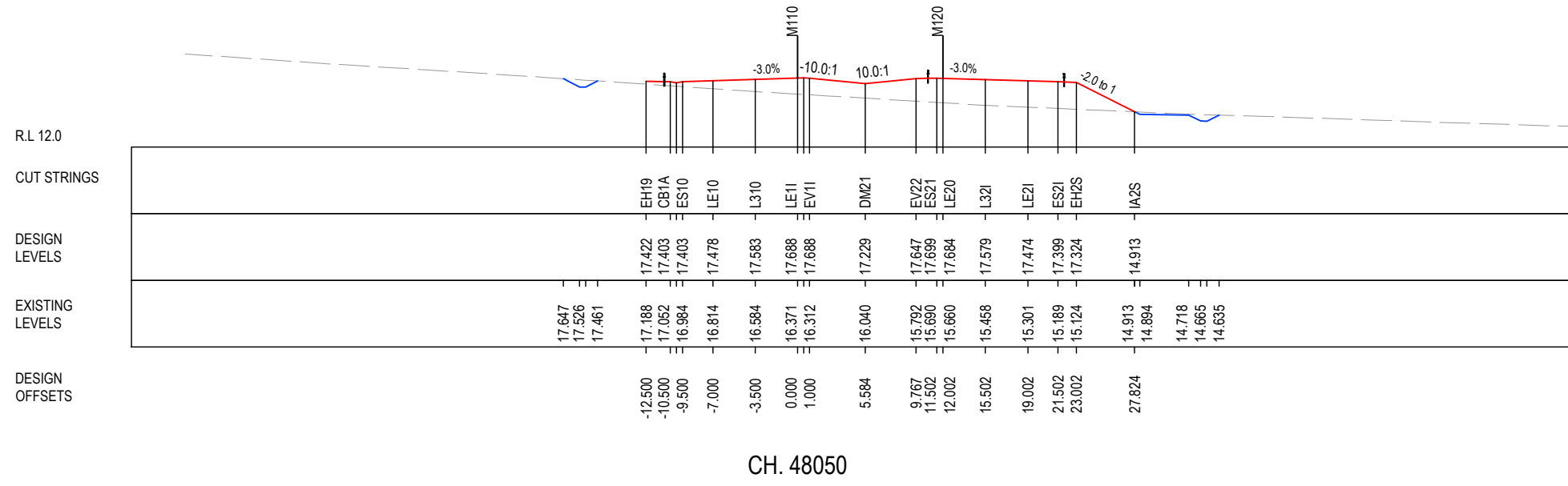
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 Decem: er 2016 1:39:54 PM		PLOT BY Fran: Batha		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND		SHEET No. 53 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51653	
												PART 5 ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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mm ON A3 SIZE ORIGINAL

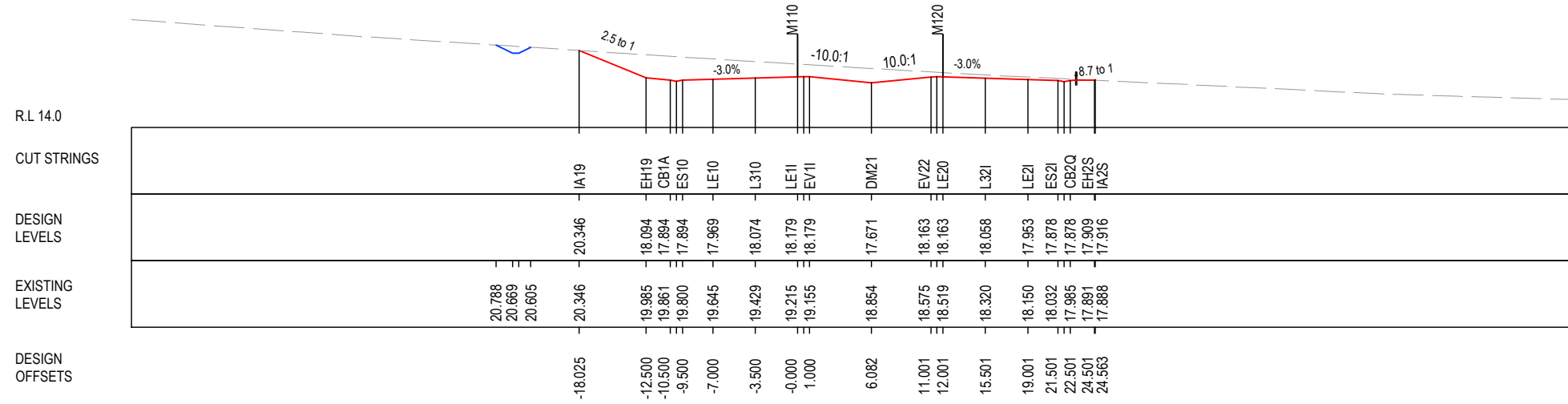
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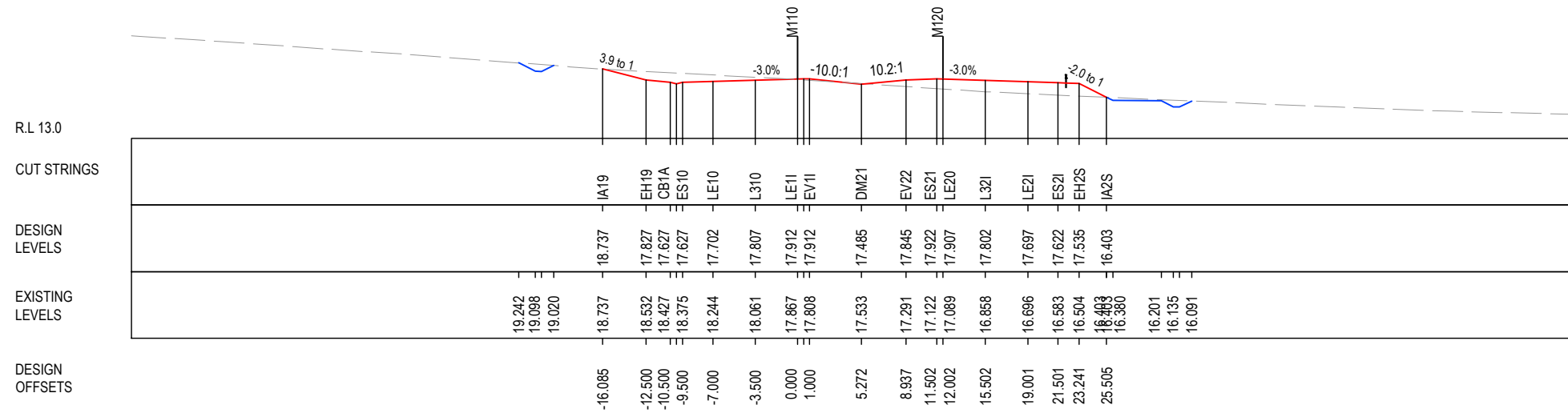
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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 54 OF 207
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619	PART 5	
		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51654	ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 48100



CH. 48075

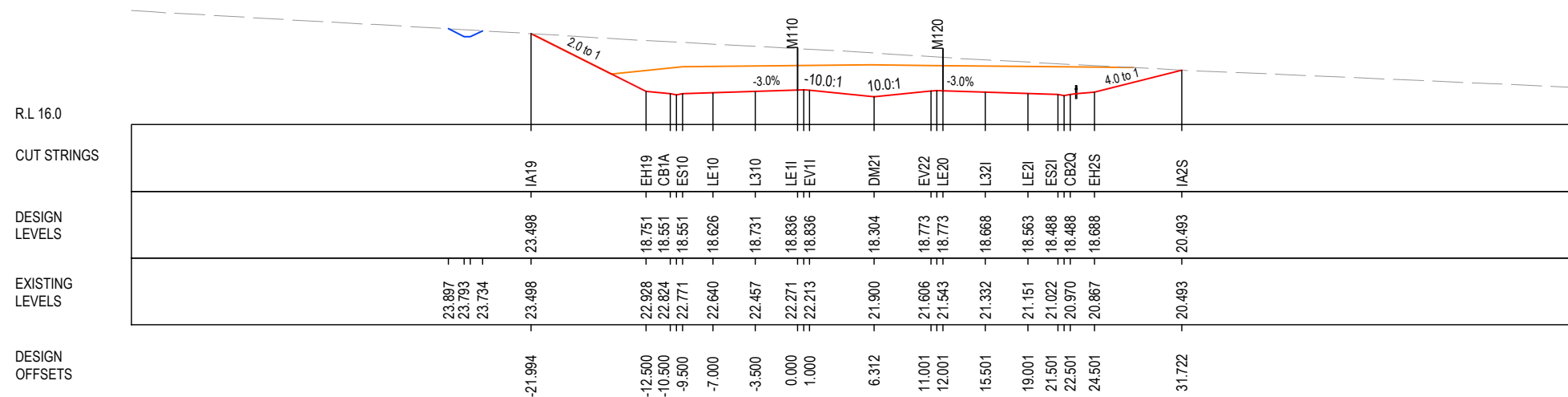
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mm ON A3 SIZE ORIGINAL

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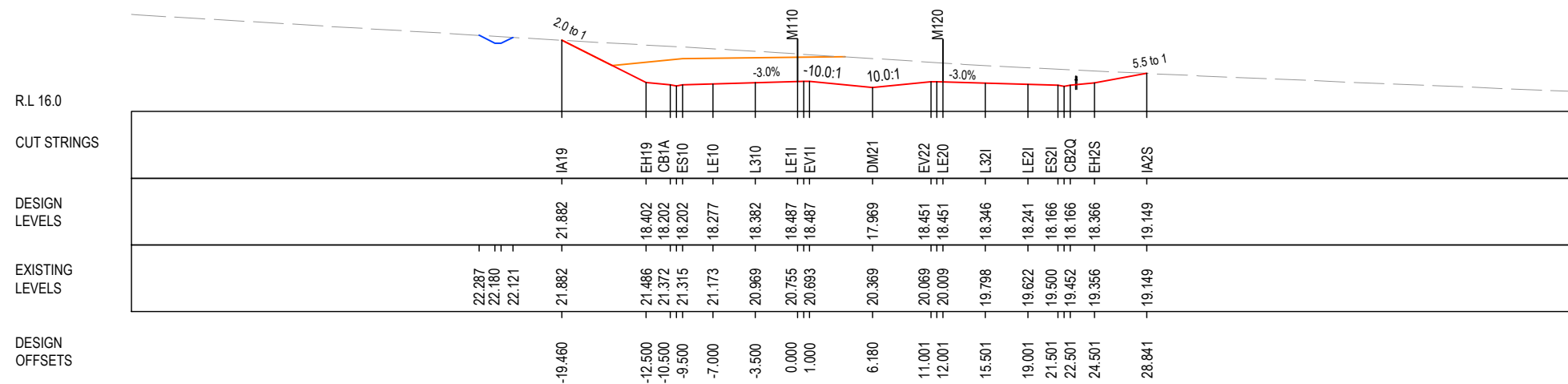
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		SHEET No. 55 OF 207 RMS REGISTRATION No. DS2016/000619	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY OFFICE GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51655 ISSUE A	

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



CH. 48150



CH. 48125

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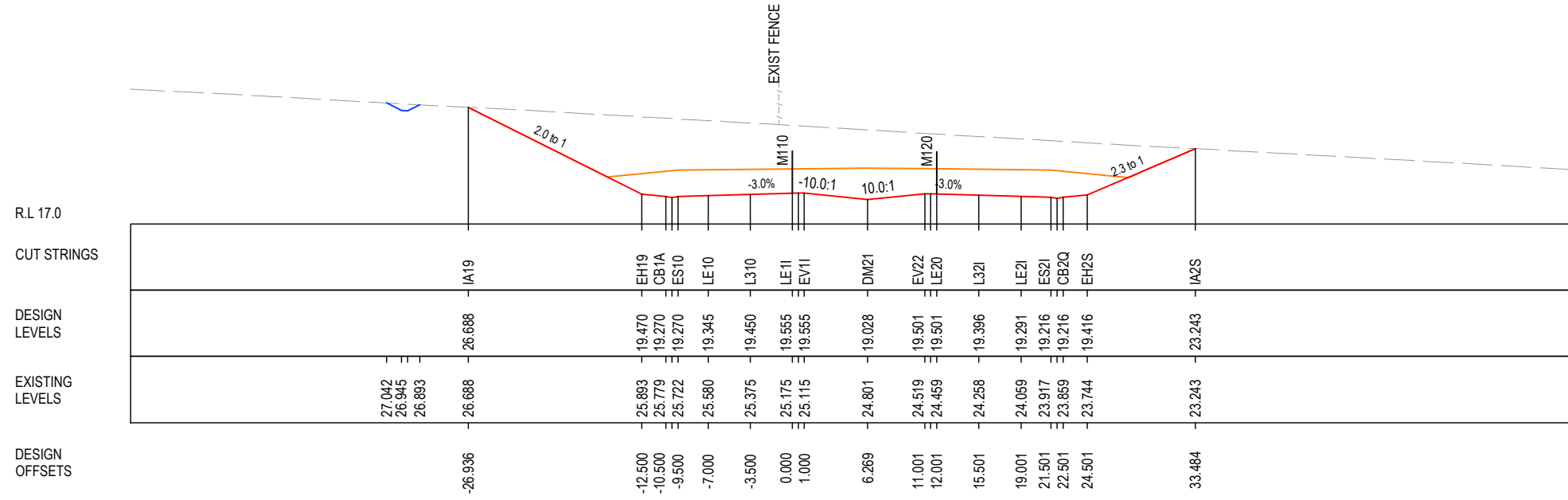
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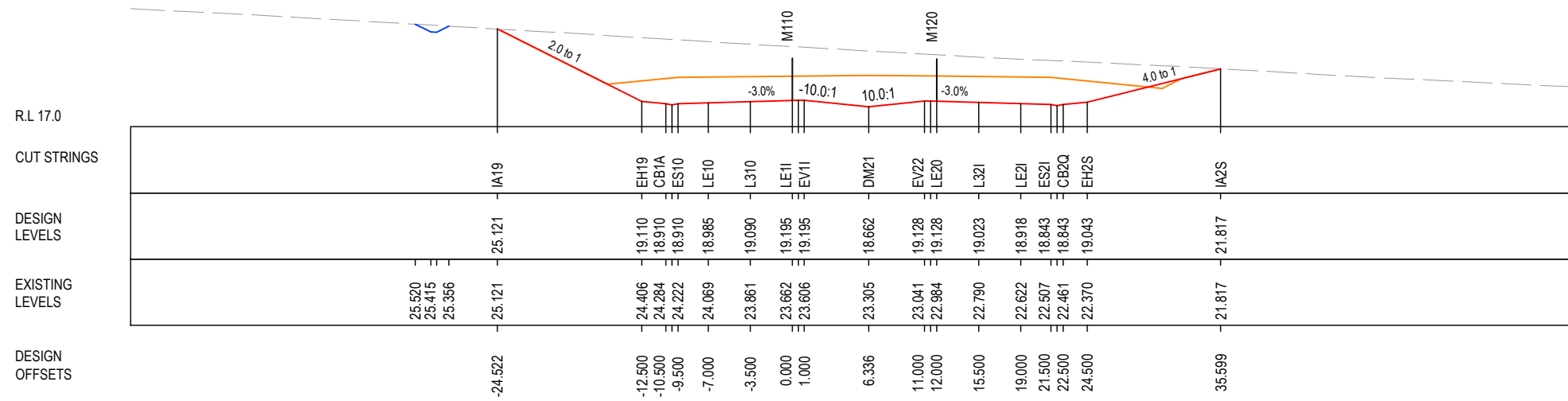
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16		Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE		PART 5	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		DESIGN N.CUPAC 09.12.16		PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1		SHEET No. 56 OF 207	
						DESIGN CHECK R.PRAST 09.12.16		PREPARED FOR PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		ISSUE 5	
						DESIGN MNGR B.HANCOCK 09.12.16		PACIFIC HIGHWAY OFFICE		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
						PROJECT MNGR A.HORTON 09.12.16		GRAFTON		SHEET No. RA-A-51656		ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 48200






CH. 48175

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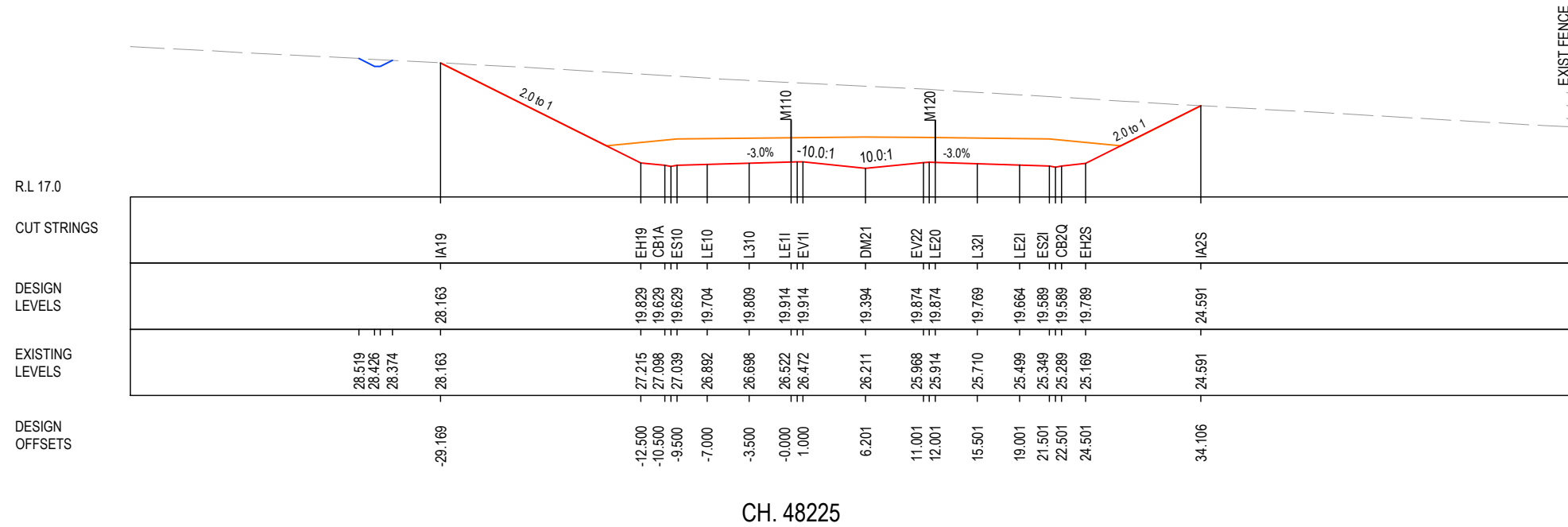
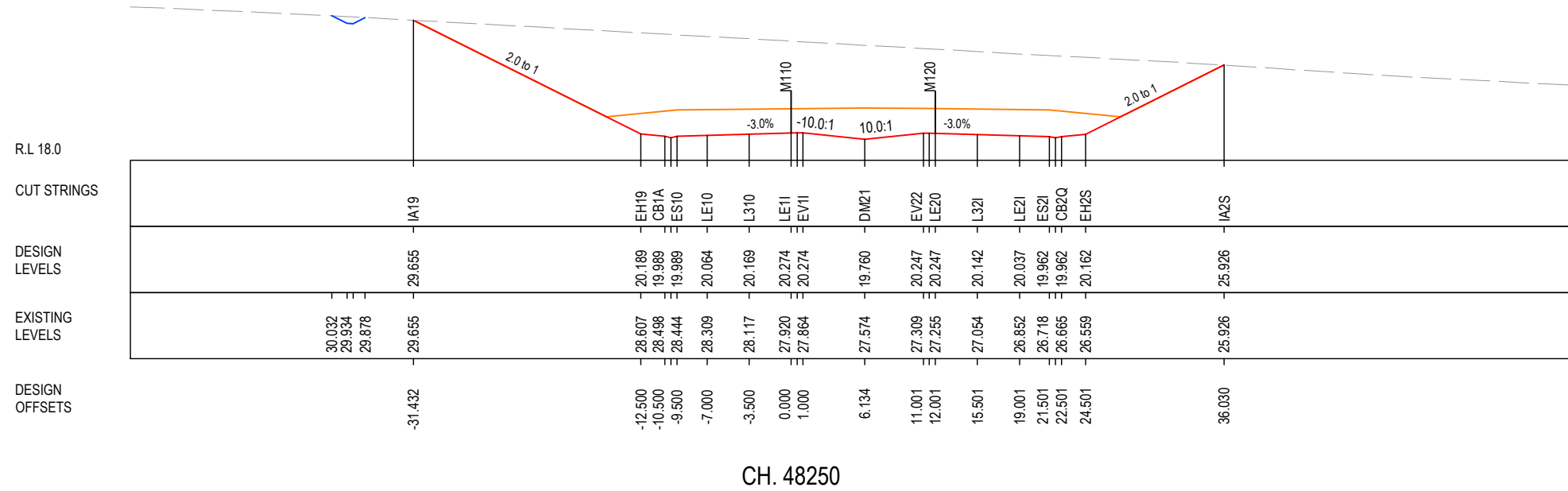
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 1:40:16 PM		PLOT BY Fran Bathan		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		 Transport Roads & Maritime Services		PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND		SHEET No. 57 OF 207	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		PART 5		ISSUE A	
						ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51657		ISSUE A	

LEGEND



- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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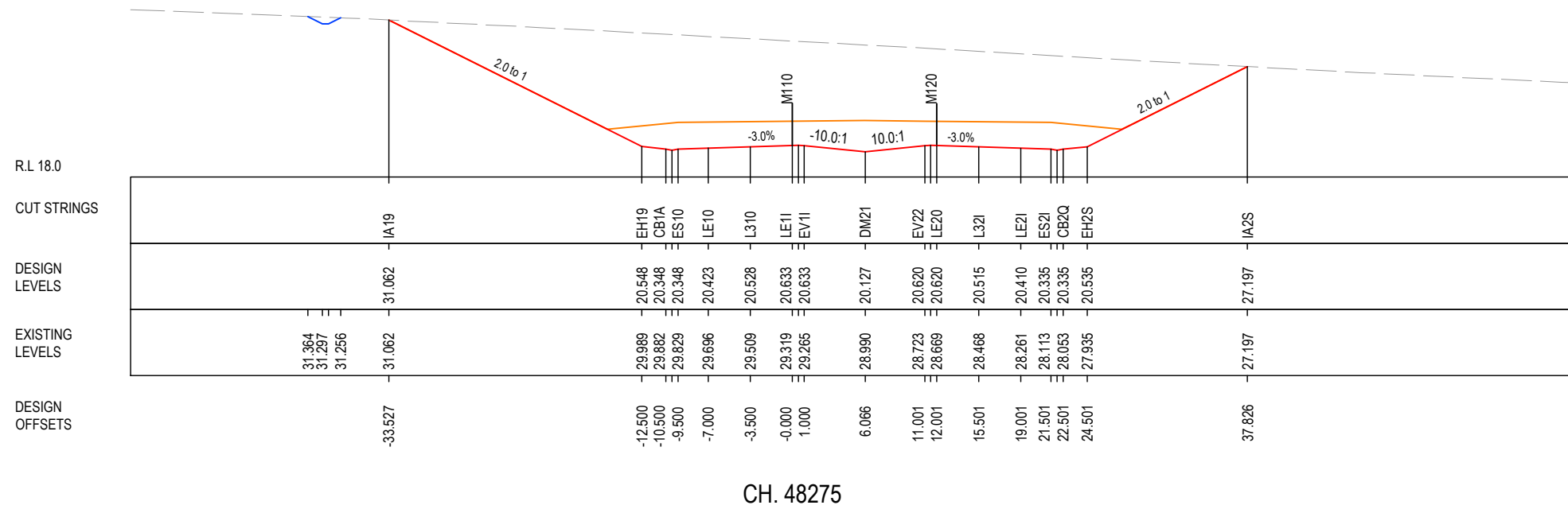
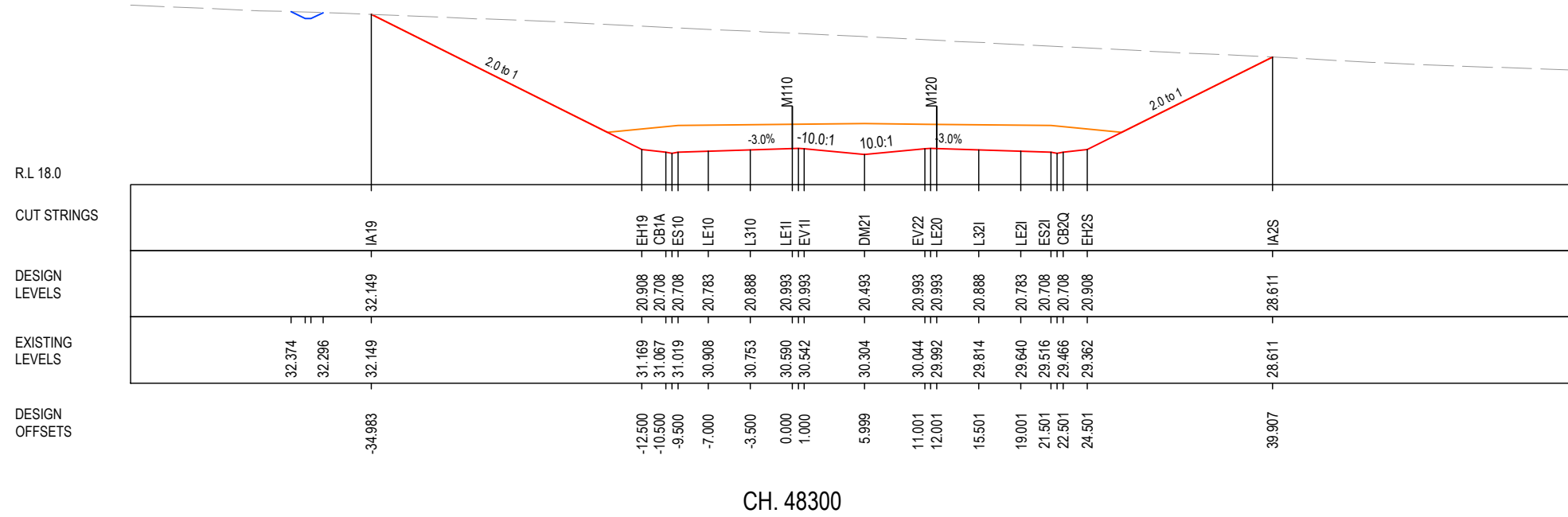
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 1:40:21 PM		PLOT BY Franz Bathan		CLIENT CLARENCE VALLEY COUNCIL		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 58 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51658		ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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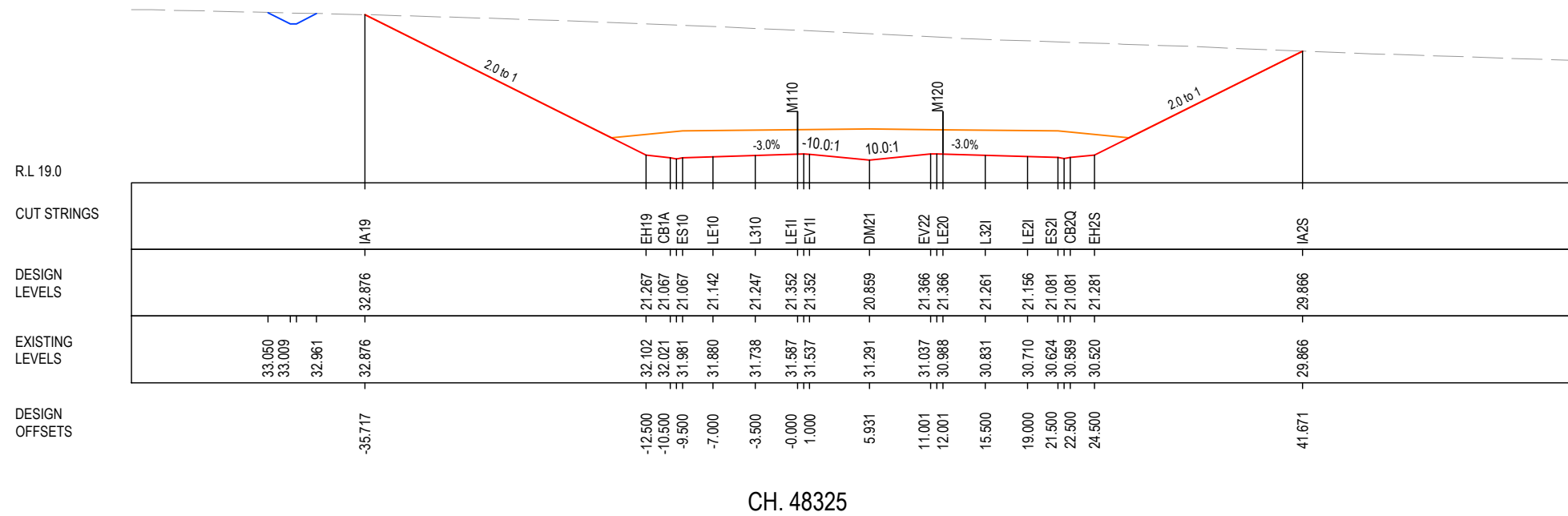
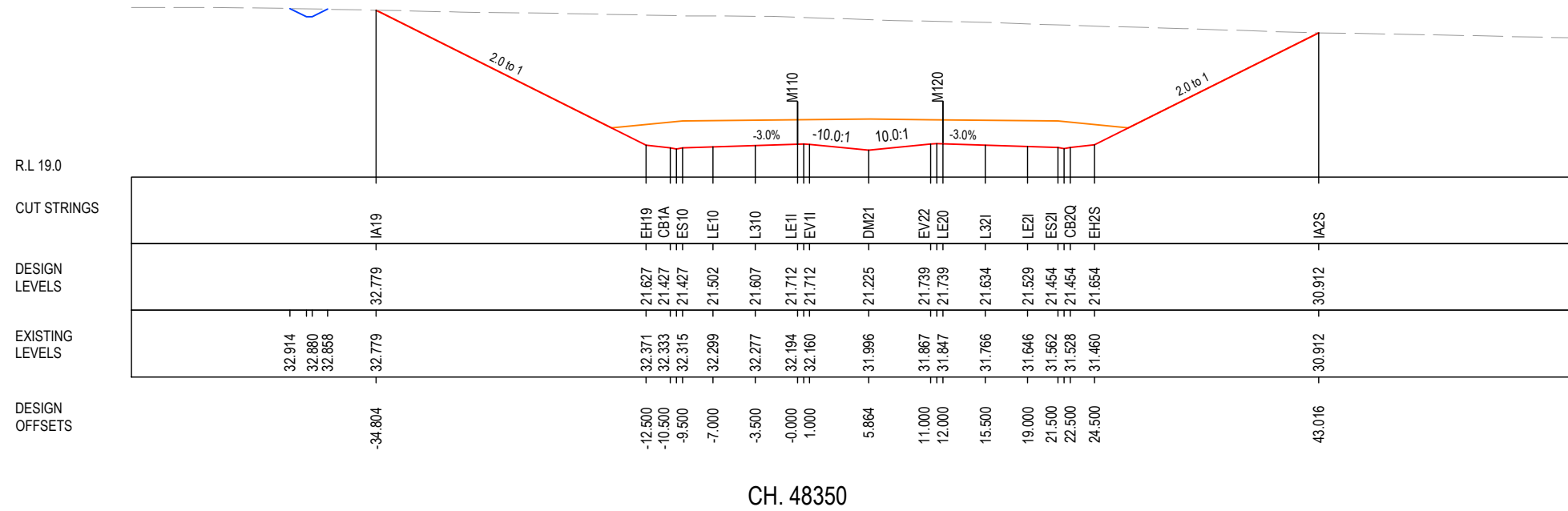
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:40:27 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL	A3
WVR No.	APPROVAL	TITLE	NAME	DATE	
--	AH	DRAWN	V.LOUISE	09.12.16	
ISSUED FOR CONSTRUCTION		DRG CHECK	A.FRENCH	09.12.16	
SCALES ON A3 SIZE DRAWING		DESIGN	N.CUPAC	09.12.16	
0 5 10 15 20 25 SCALE 1:500m		DESIGN CHECK	R.PRAST	09.12.16	
DRAWINGS / DESIGN PREPARED BY		DESIGN MNGR	B.HANCOCK	09.12.16	
GHD BG & E		PROJECT MNGR	A.HORTON	09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619
NSW GOVERNMENT Transport Roads & Maritime Services				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
SHEET No. 59 OF 207				SHEET No. RA-A-51659	ISSUE A

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



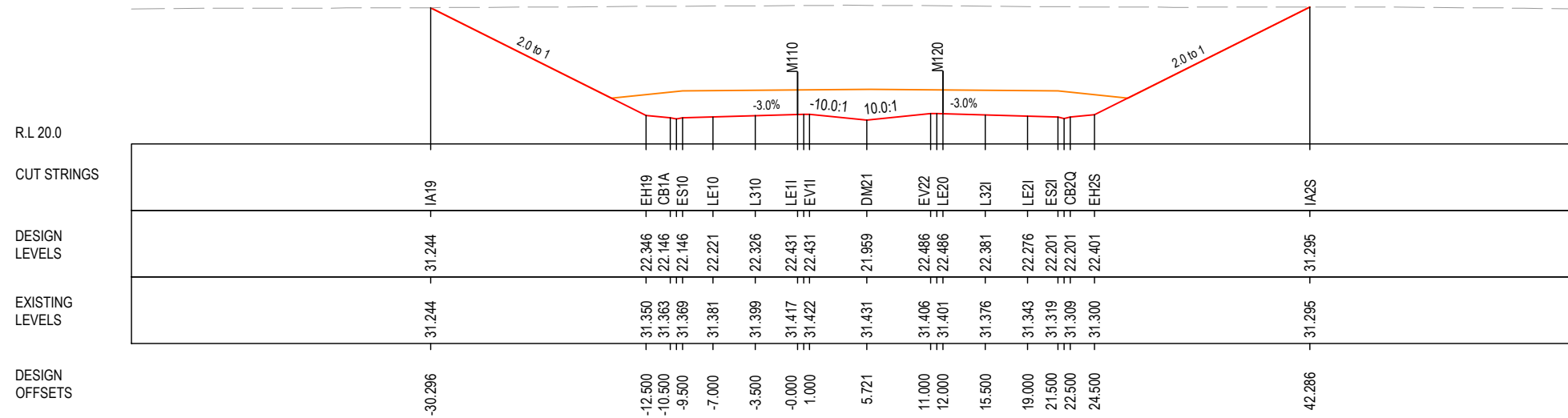
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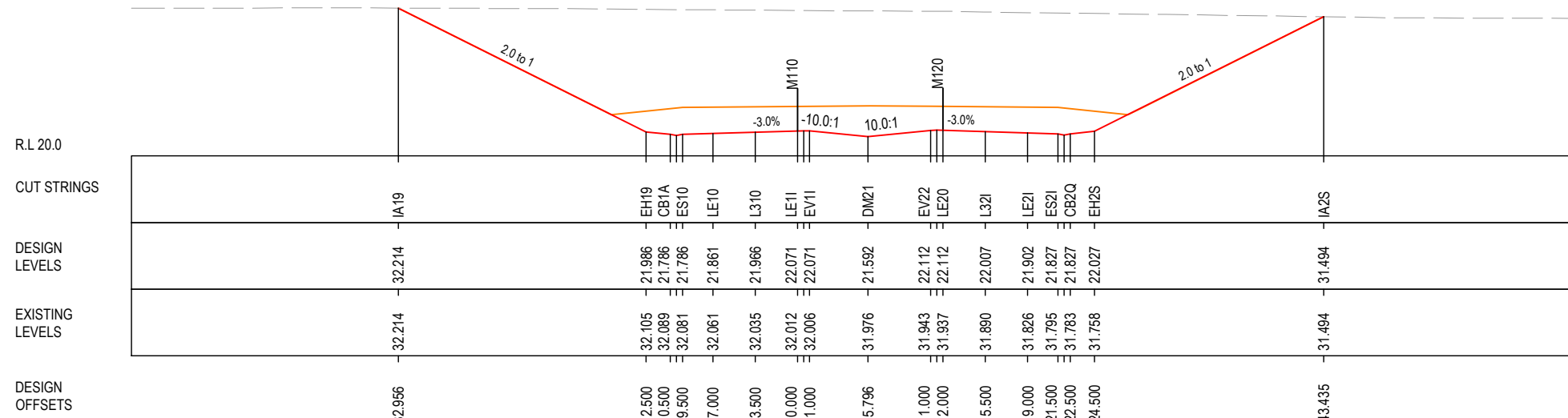
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WVR No.	APPROVAL AH	TITLE	NAME	DATE	
SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY		NSW GOVERNMENT Transport Roads & Maritime Services	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	
GHD		BG & E		RMS REGISTRATION No. DS2016/000619	
DRAWN V.LOUISE 09.12.16		DESIGN CHECK A.FRENCH 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION	
DESIGN N.CUPAC 09.12.16		DESIGN CHECK R.PRAST 09.12.16		EDMS No. SF2015/118045	
DESIGN MNGR B.HANCOCK 09.12.16		PROJECT MNGR A.HORTON 09.12.16		SHEET No. RA-A-51660	
PART 5		ISSUE A		© Roads and Maritime Services	

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



CH. 48400



CH. 48375

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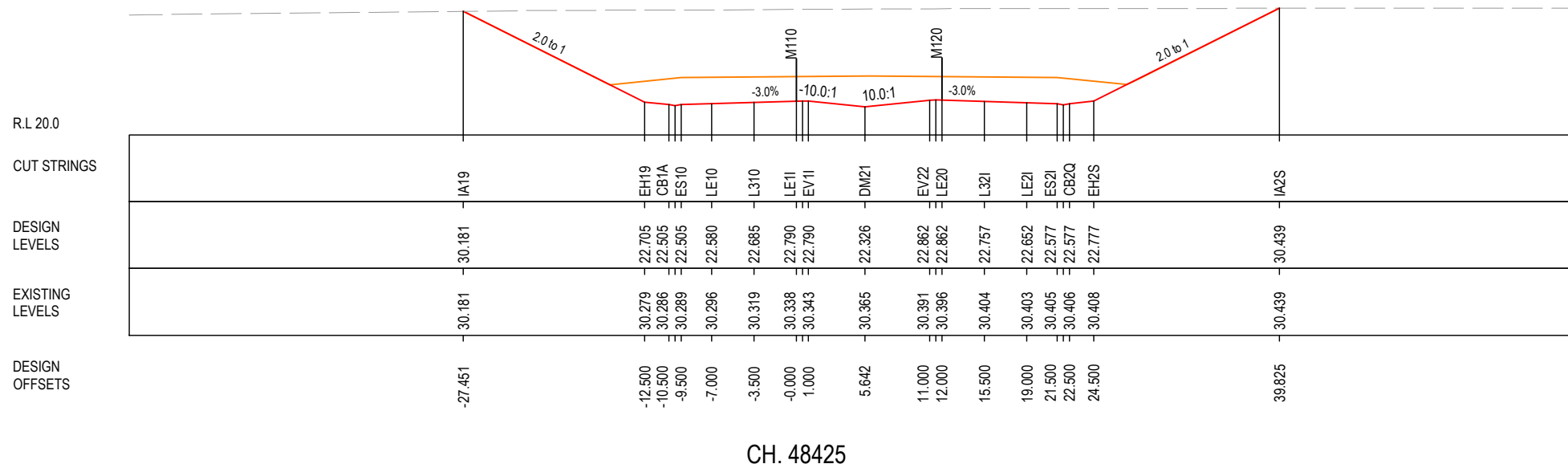
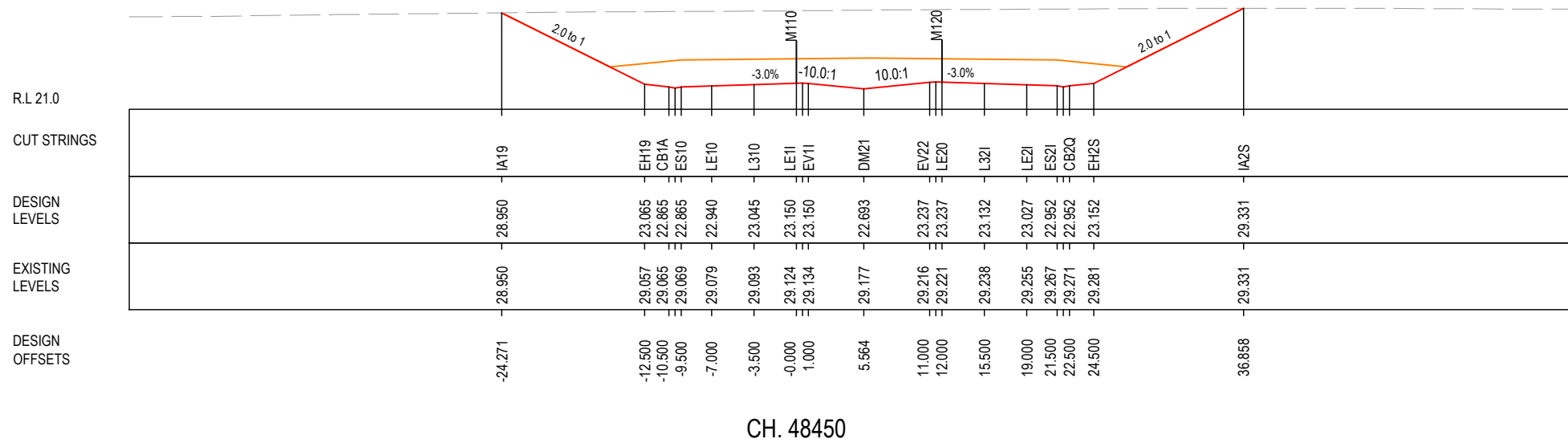
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ACCEPTED FOR CONSTRUCTION

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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR		NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON		DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51661		PART 5 ISSUE A	

LEGEND

-  EXISTING SURFACE
-  FINAL DESIGN SURFACE
-  ENABLING WORKS DESIGN SURFACE
-  DRAINAGE DESIGN
-  LANDSCAPE MOUND








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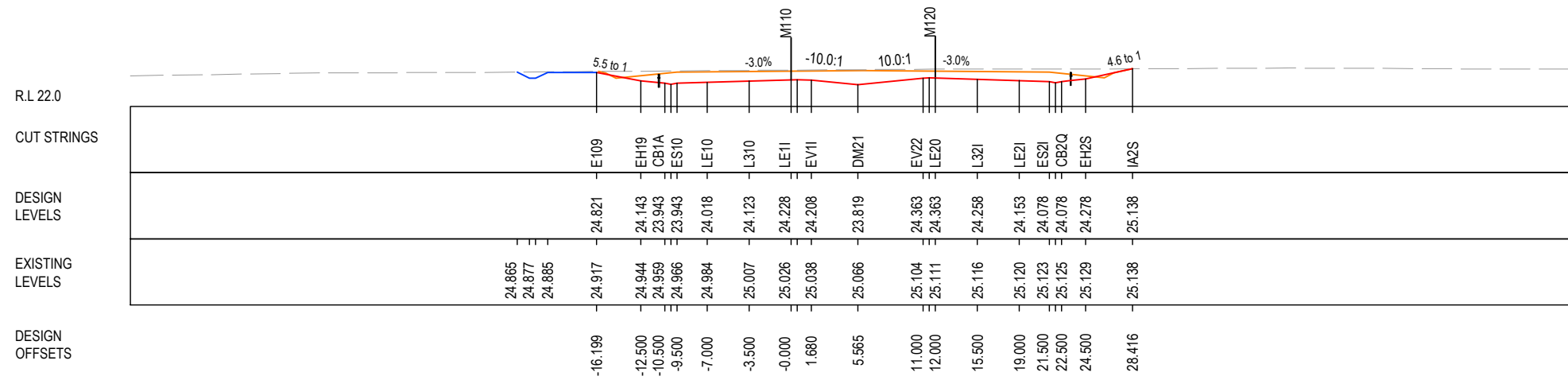
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ACCEPTED FOR CONSTRUCTION

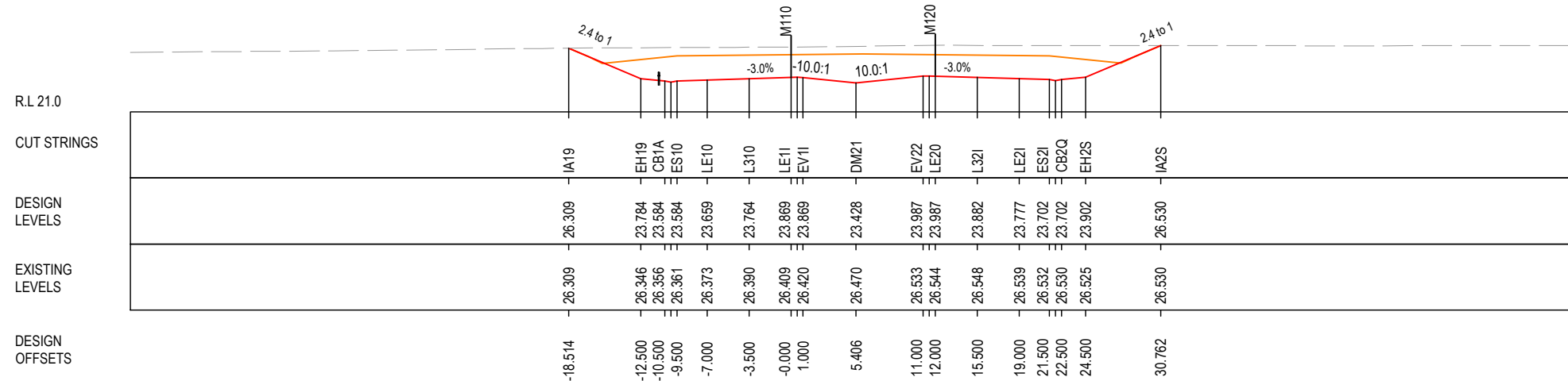
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  																					
		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD																					
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </tbody> </table>		TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16
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CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND																								
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LEGEND

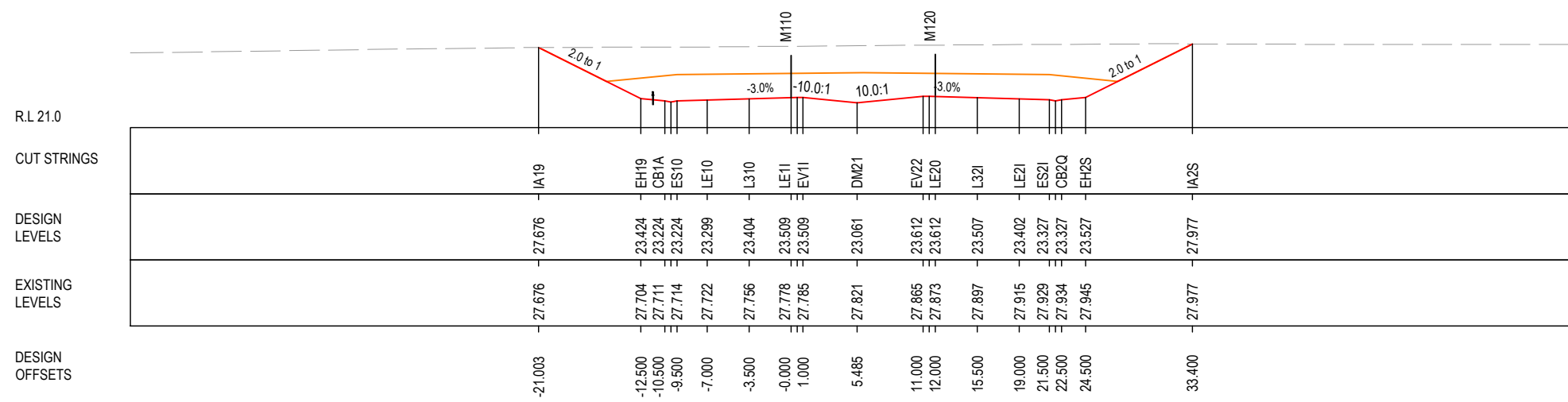
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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 48525



CH. 48500



CH. 48475

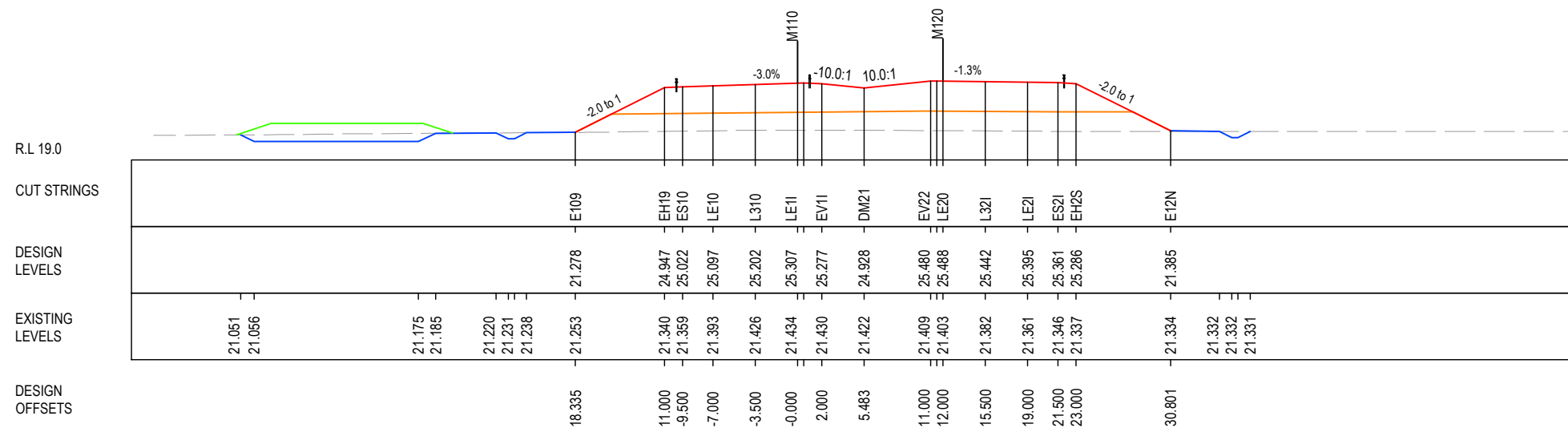
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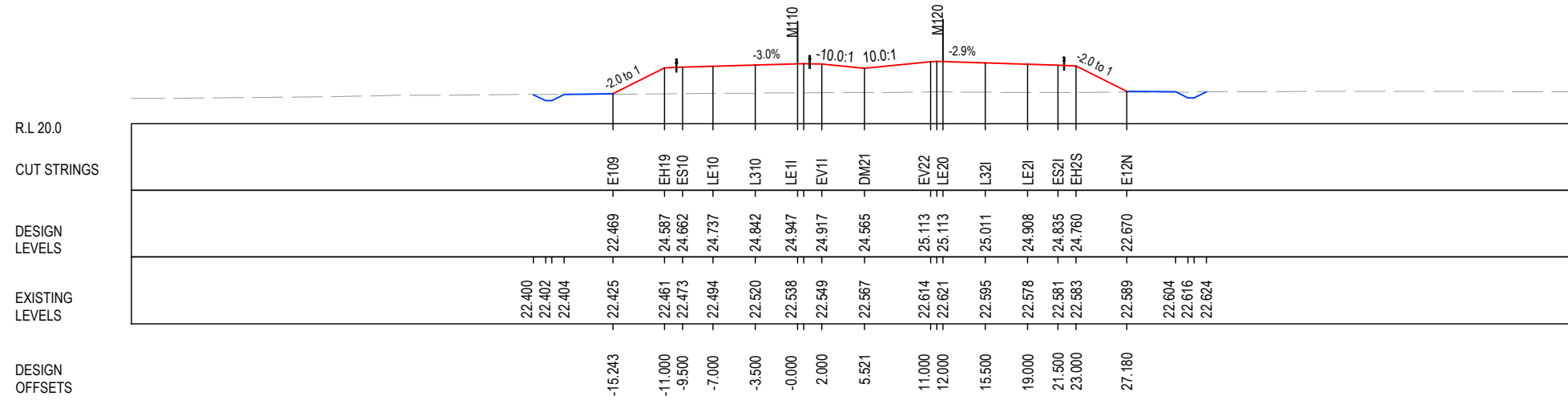
ACCEPTED FOR CONSTRUCTION

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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619				EDMS No. SF2015/118045	SHEET No. RA-A-51663
ISSUE STATUS ISSUED FOR CONSTRUCTION				ISSUE No. 5	ISSUE A

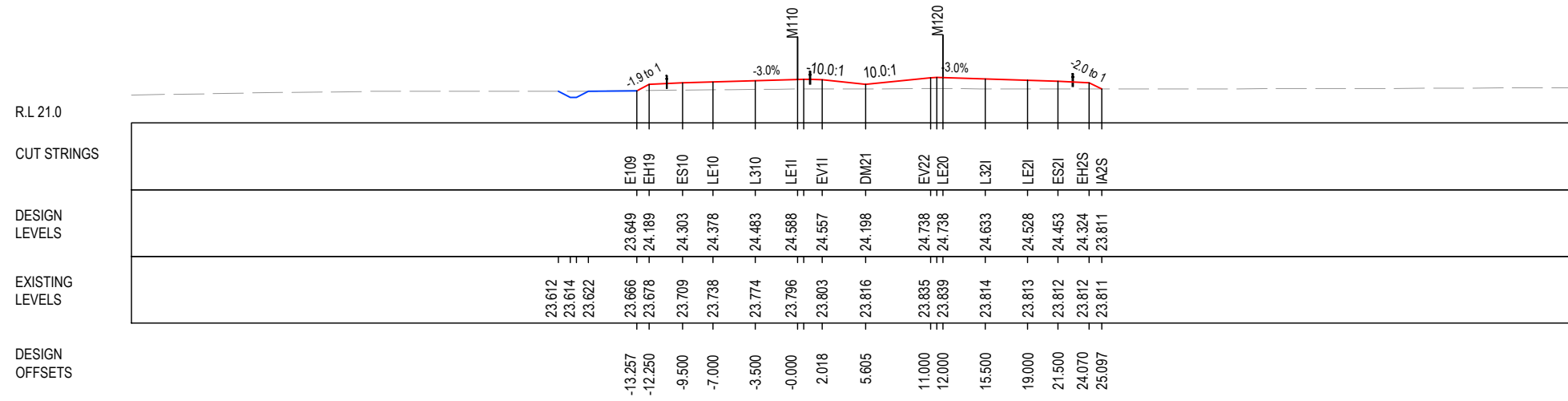
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- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND



CH. 48600



CH. 48575



CH. 48550

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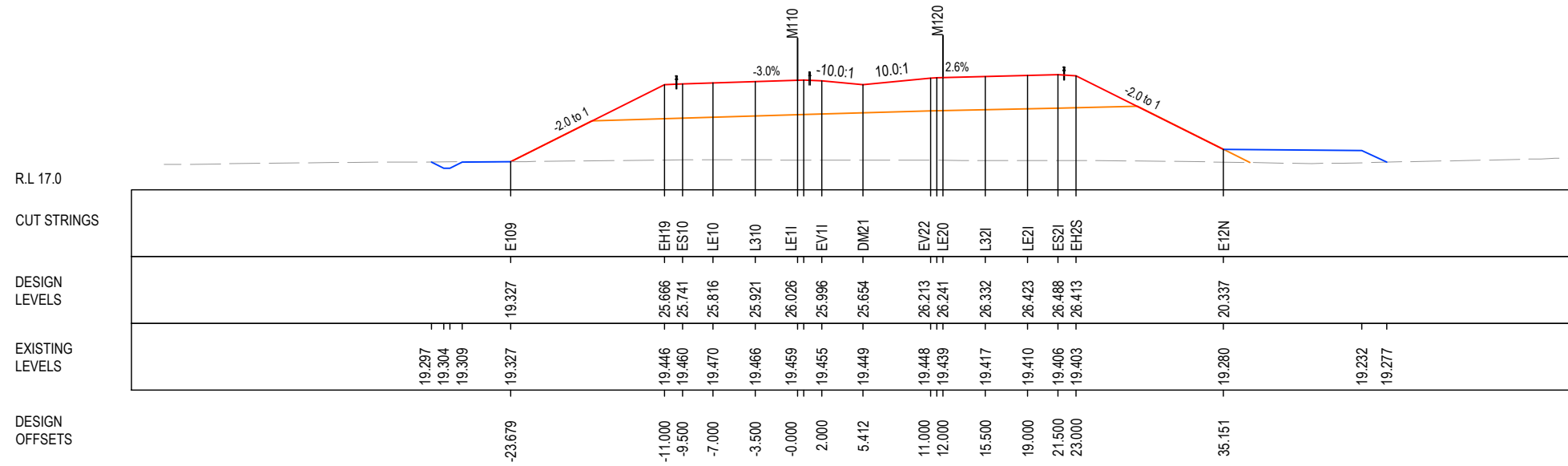
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ACCEPTED FOR CONSTRUCTION

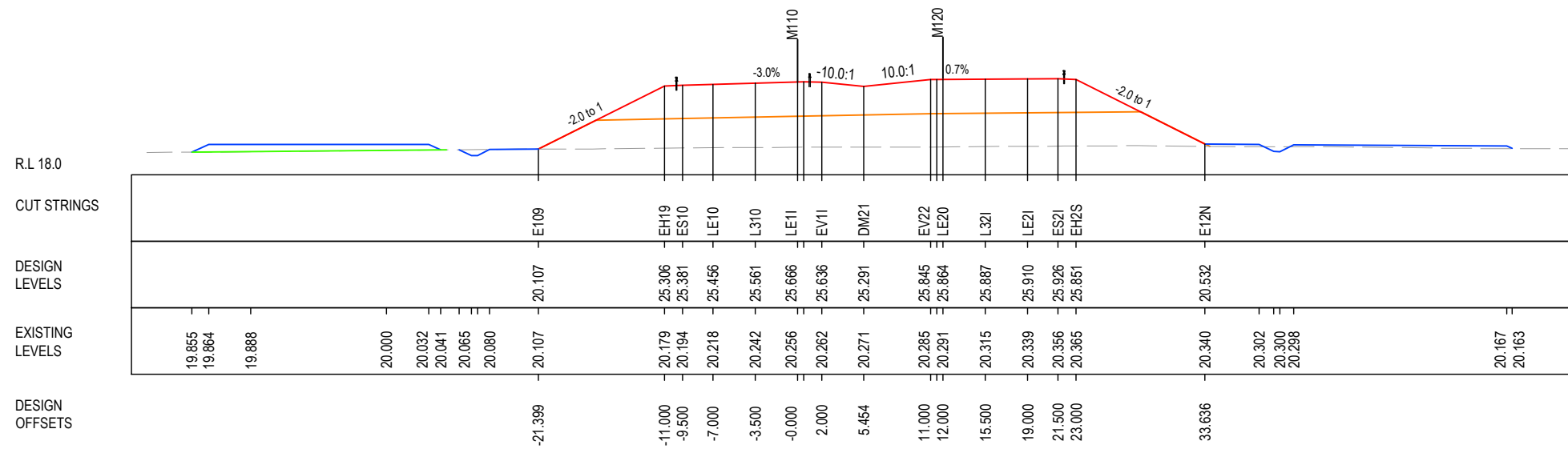
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </tbody> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"> Transport Roads & Maritime Services </td> </tr> <tr> <td style="width: 50%;"> PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON </td> <td style="width: 50%;"> RMS REGISTRATION No. DS2016/000619 </td> </tr> <tr> <td style="width: 33%;"> ISSUE STATUS ISSUED FOR CONSTRUCTION </td> <td style="width: 33%;"> EDMS No. SF2015/118045 </td> <td style="width: 33%;"> SHEET No. RA-A-51664 </td> </tr> </table>	Transport Roads & Maritime Services		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51664
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DRAWN	V.LOUISE	09.12.16																															
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ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51664																															
				SHEET No. 64 OF 207 PART 5 ISSUE A	© Roads and Maritime Services																												

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 48650



CH. 48625

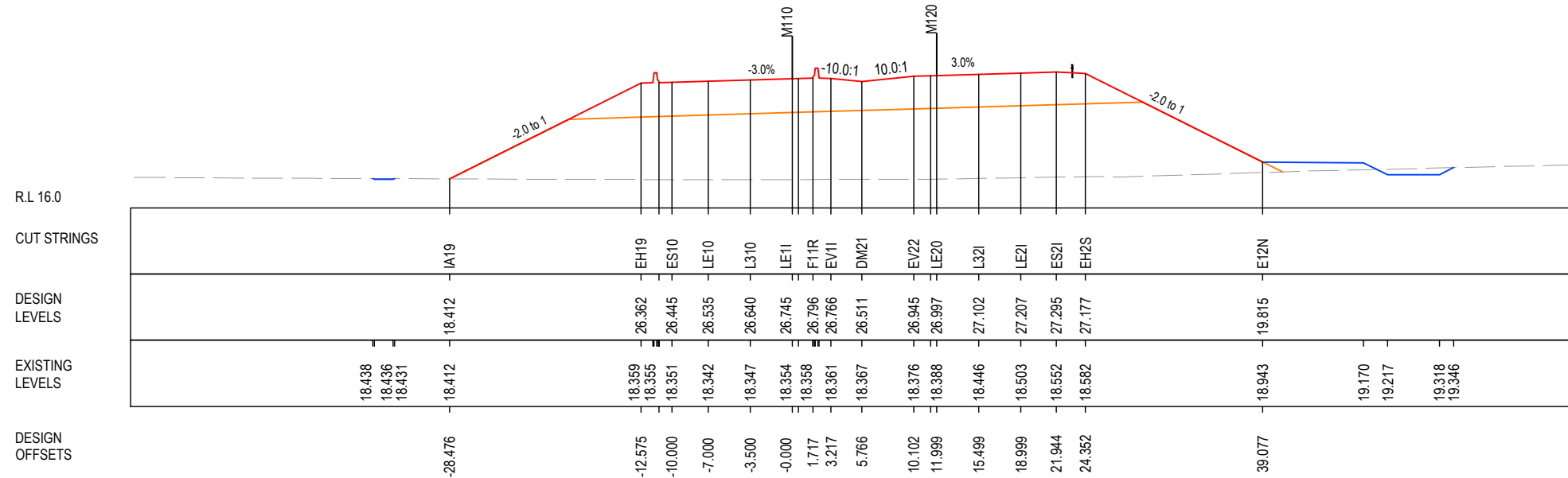
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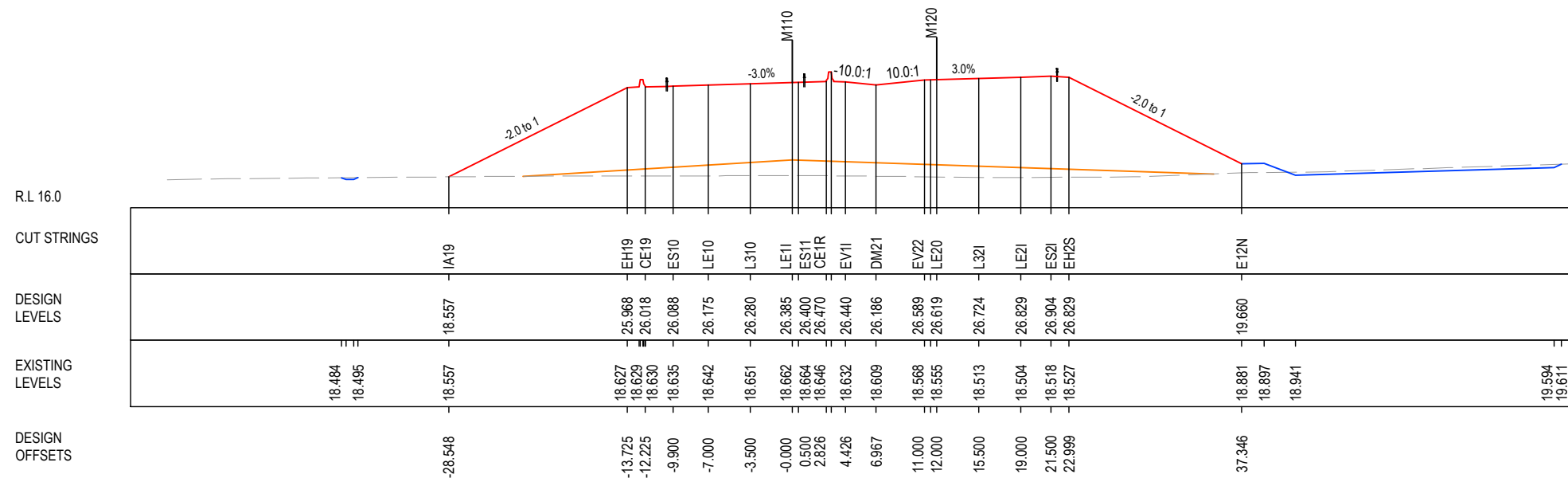
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WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E		NSW GOVERNMENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 65 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51665

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



CH. 48700



CH. 48675

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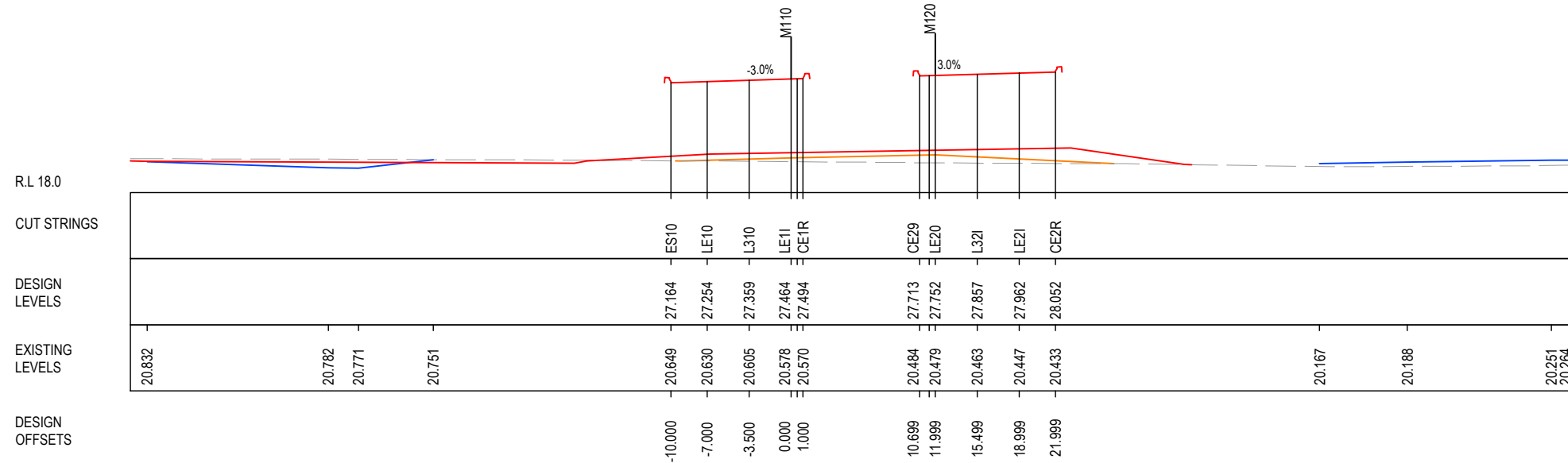
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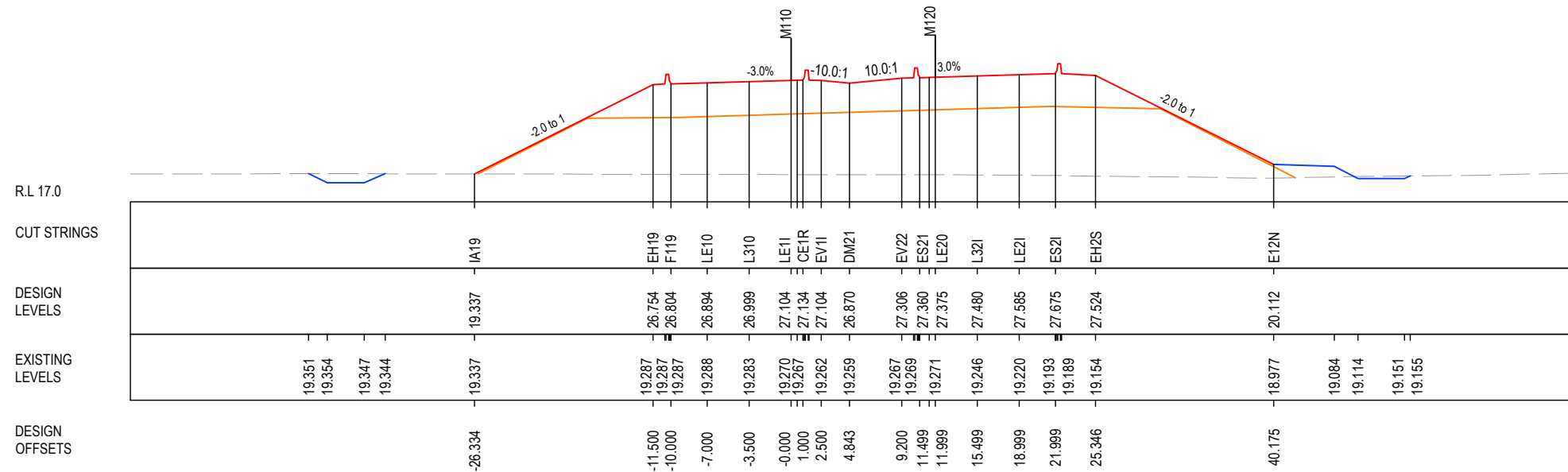
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	DATE DRAWN: V.LOUISE 09.12.16 DRG CHECK: A.FRENCH 09.12.16 DESIGN: N.CUPAC 09.12.16 DESIGN CHECK: R.PRAST 09.12.16 DESIGN MNGR: B.HANCOCK 09.12.16 PROJECT MNGR: A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	NSW GOVERNMENT Transport Roads & Maritime Services	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	SHEET No. 66 OF 207 PART 5
		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51666	ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 48750



CH. 48725

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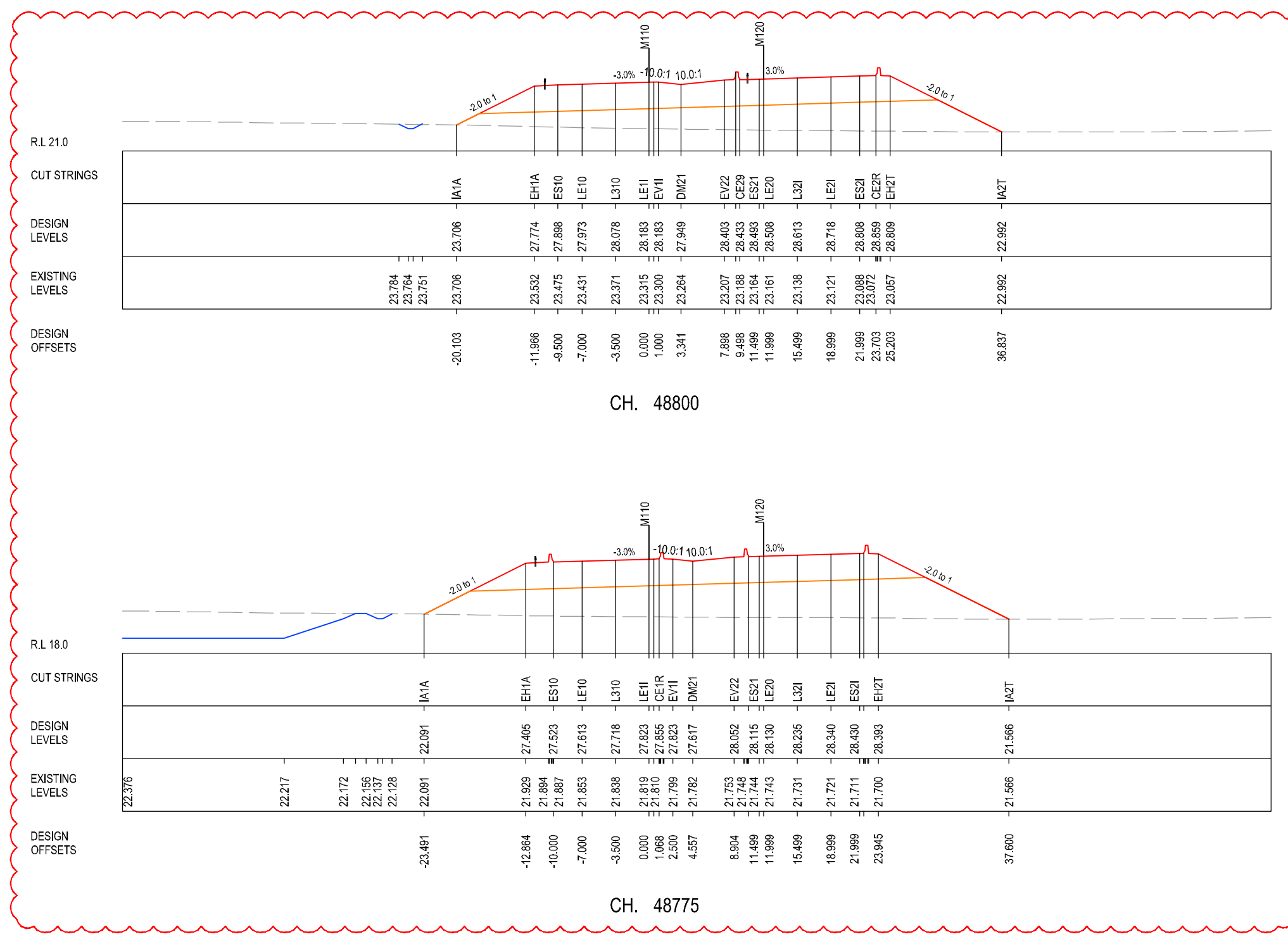
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
			SHEET No. RA-A-51667		PART 5
					ISSUE A

LEGEND




- EXISTING SURFACE
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- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



B

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:18:53 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL	
WVR No.		APPROVAL AH AG		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		 Transport Roads & Maritime Services HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 68 OF 207	
ISSUED FOR CONSTRUCTION		-		-		-		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		-		-		-		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		-		-		ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51668 ISSUE B	

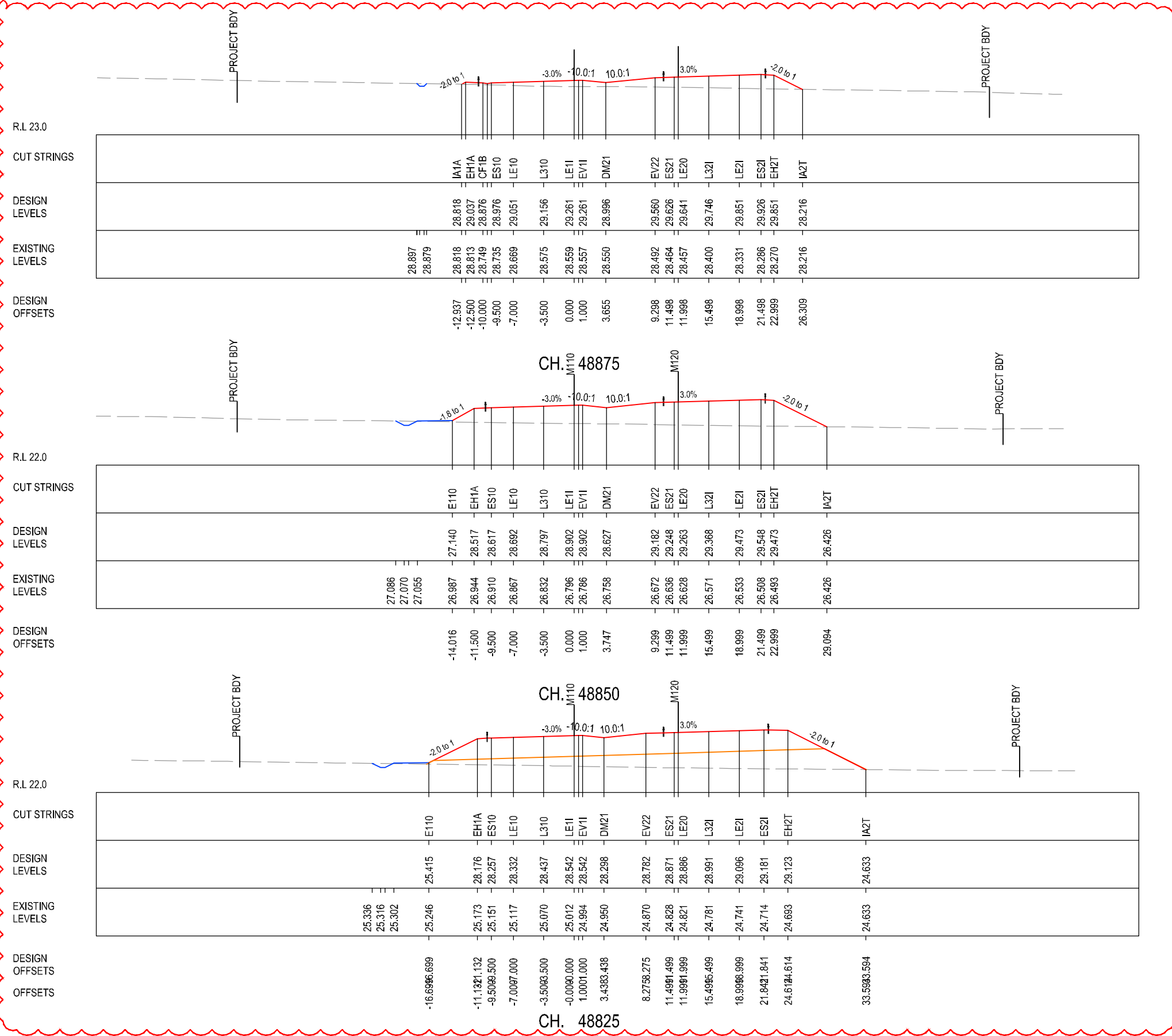
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PART 5

ISSUE B

LEGEND

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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



B

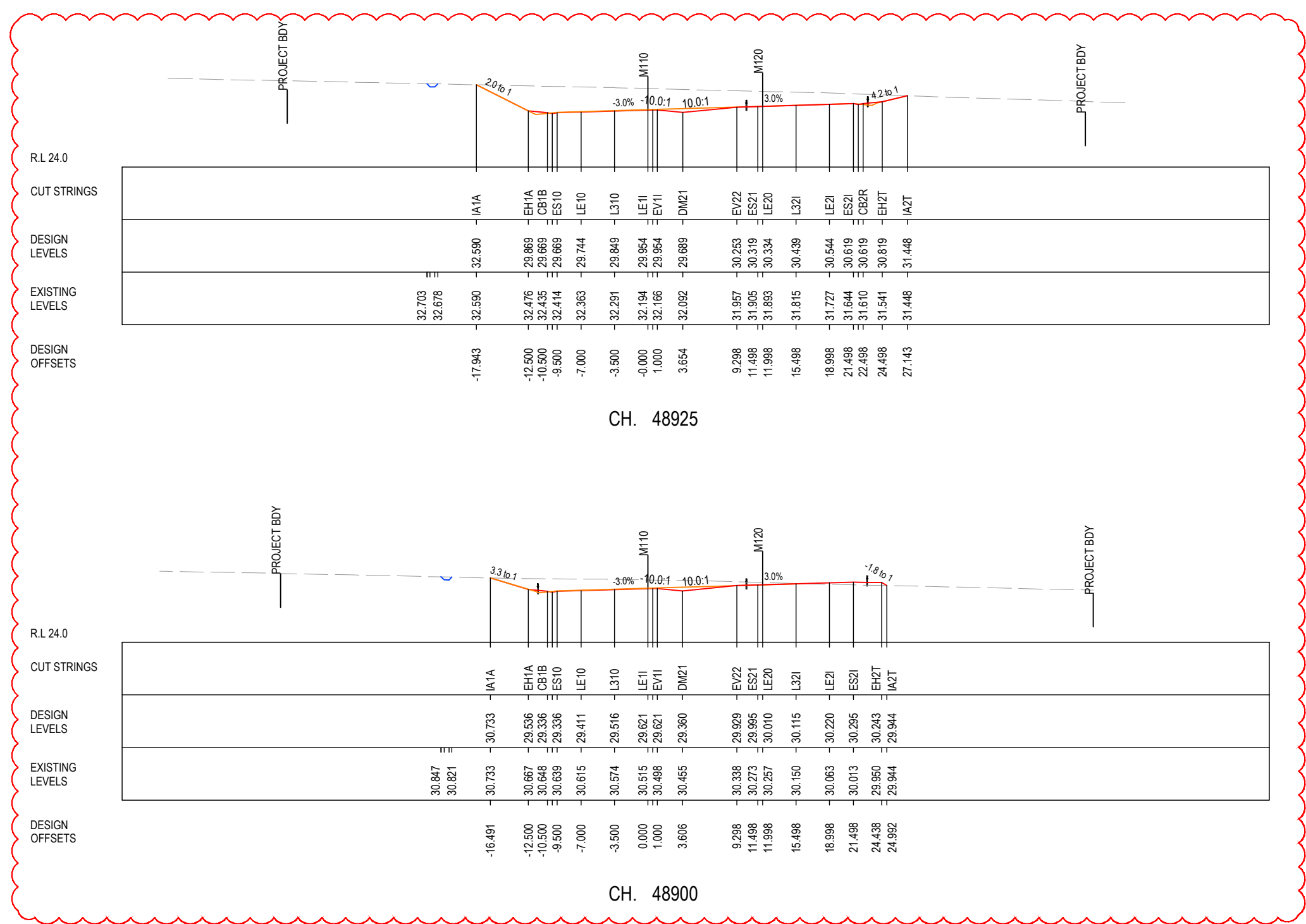
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REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 69 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DATE		GRAFTON		PART 5	
WVR No.		APPROVAL		DESIGN		DESIGN CHECK		ISSUE STATUS		ISSUE	
-		AH AG		N.CUPAC		R.PRAST		ISSUED FOR CONSTRUCTION		B	
-		-		A.FRENCH		B.HANCOCK		EDMS No. SF2015/118045		SHEET No. RA-A-51669	
-		-		R.PRAST		A.HORTON		SHEET No. RA-A-51669		ISSUE	

LEGEND

- EXISTING SURFACE
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- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



C

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

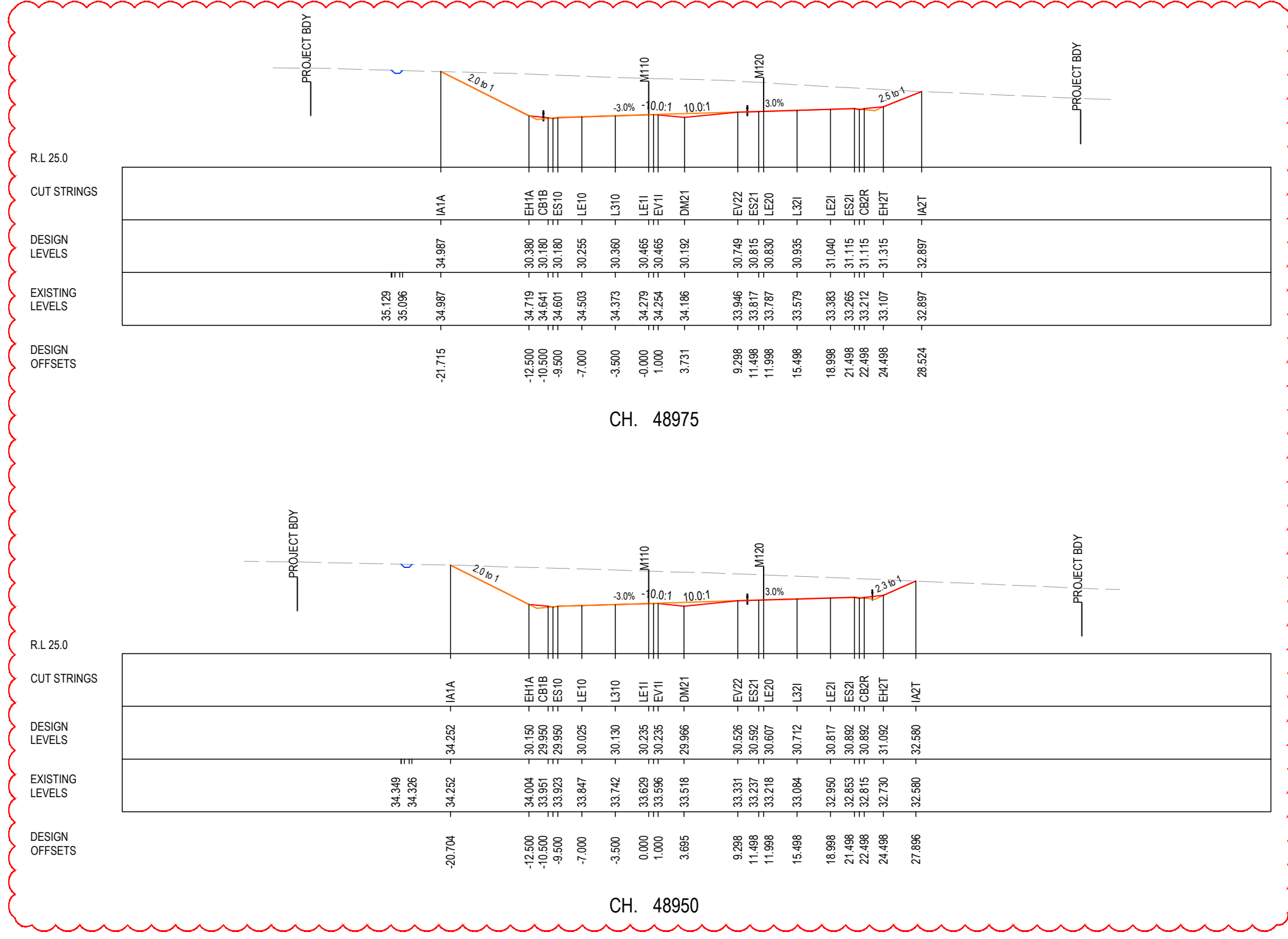
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 26 September 2019 4:20:22 PM		PLOT BY John Harris		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT		Transport Roads & Maritime Services		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	
ISSUED FOR CONSTRUCTION (CPS-095)		0 5 10 15 20 25		GHD		DRAWN		NSW GOVERNMENT		Transport Roads & Maritime Services		SHEET No. 70 OF 207	
ISSUED FOR CONSTRUCTION (RFI 1073)		SCALE 1:500m		BG & E		NAME		NSW GOVERNMENT		Transport Roads & Maritime Services		PART 5	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DATE		NSW GOVERNMENT		Transport Roads & Maritime Services		ISSUE C	
						DESIGN CHECK		NSW GOVERNMENT		Transport Roads & Maritime Services		RMS REGISTRATION No. DS2016/000619	
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								NSW GOVERNMENT		Transport Roads & Maritime Services		ISSUED FOR CONSTRUCTION	

LEGEND

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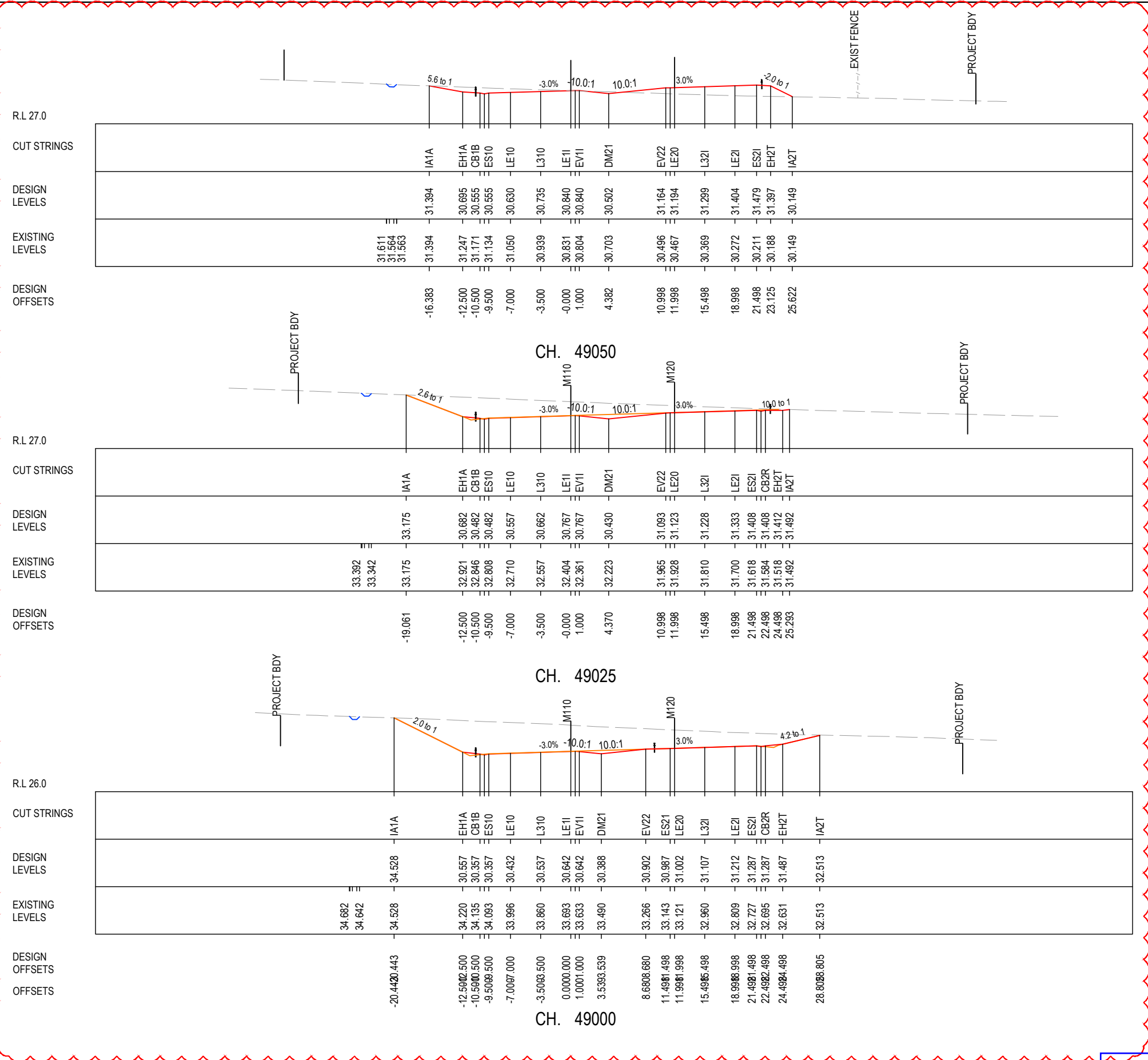
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 26 September 2019 4:21:02 PM	PLOT BY John Harris	CLIENT CLARENCE VALLEY COUNCIL	A3
WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON
ISSUED FOR CONSTRUCTION (CPS-095)	ISSUED FOR CONSTRUCTION (RFI 1073)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	NSW GOVERNMENT Transport Roads & Maritime Services	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
SHEET No. RA-A-51671				ISSUE No. 5	ISSUE No. C

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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



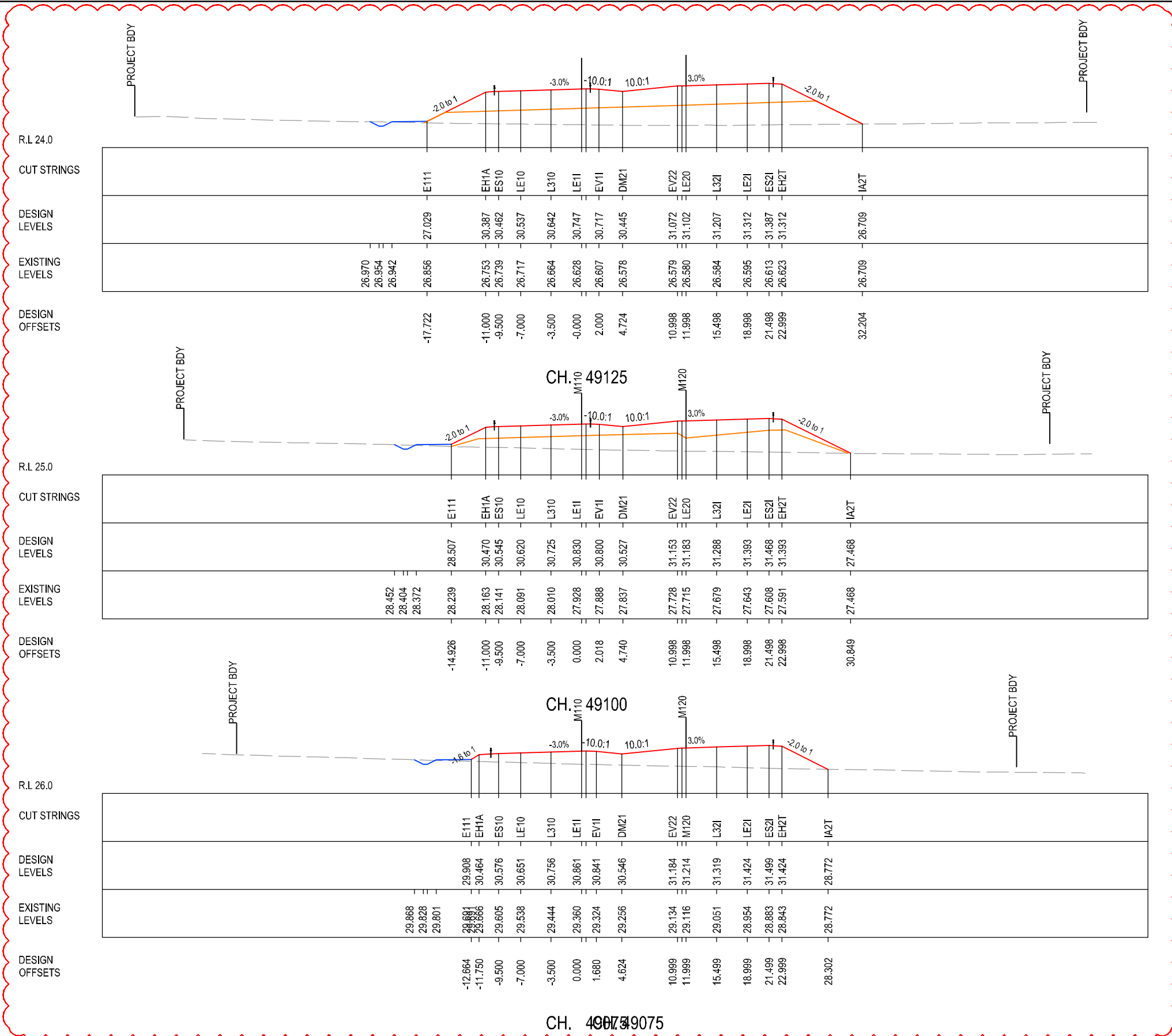
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ACCEPTED FOR CONSTRUCTION

<p>DESIGN LOT CODE A-81-RA-02</p> <p>DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt</p> <p>SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m</p> <p>CO-ORDINATE SYSTEM MGA ZONE 56</p> <p>HEIGHT DATUM AHD</p>	<p>DESIGNING / DESIGN PREPARED BY </p>	<p>PLOT DATE / TIME 26 September 2019 4:21:44 PM</p> <p>PLOT BY John Harris</p> <p>TITLE DRAWN: V.LOUISE DRG CHECK: A.FRENCH DESIGN: N.CUPAC DESIGN CHECK: R.PRAST DESIGN MNGR: B.HANCOCK PROJECT MNGR: A.HORTON</p>	<p>CLIENT Transport Roads & Maritime Services</p> <p>CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUIG TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 72 OF 207</p> <p>RMS REGISTRATION No. DS2016/000619</p> <p>ISSUED FOR CONSTRUCTION SF2015/118045</p> <p>SHEET No. RA-A-51672</p>						
<p>REVISION / REVISION DESCRIPTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">ISSUED FOR CONSTRUCTION</td> <td style="width: 50%;">AH</td> </tr> <tr> <td>ISSUED FOR CONSTRUCTION (CPS-095)</td> <td>AG</td> </tr> <tr> <td>ISSUED FOR CONSTRUCTION (RFI 1073)</td> <td>AG</td> </tr> </table>	ISSUED FOR CONSTRUCTION	AH	ISSUED FOR CONSTRUCTION (CPS-095)	AG	ISSUED FOR CONSTRUCTION (RFI 1073)	AG	<p>PART 5</p>	<p>ISSUE C</p>	<p style="text-align: right;">A3</p>
ISSUED FOR CONSTRUCTION	AH								
ISSUED FOR CONSTRUCTION (CPS-095)	AG								
ISSUED FOR CONSTRUCTION (RFI 1073)	AG								

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

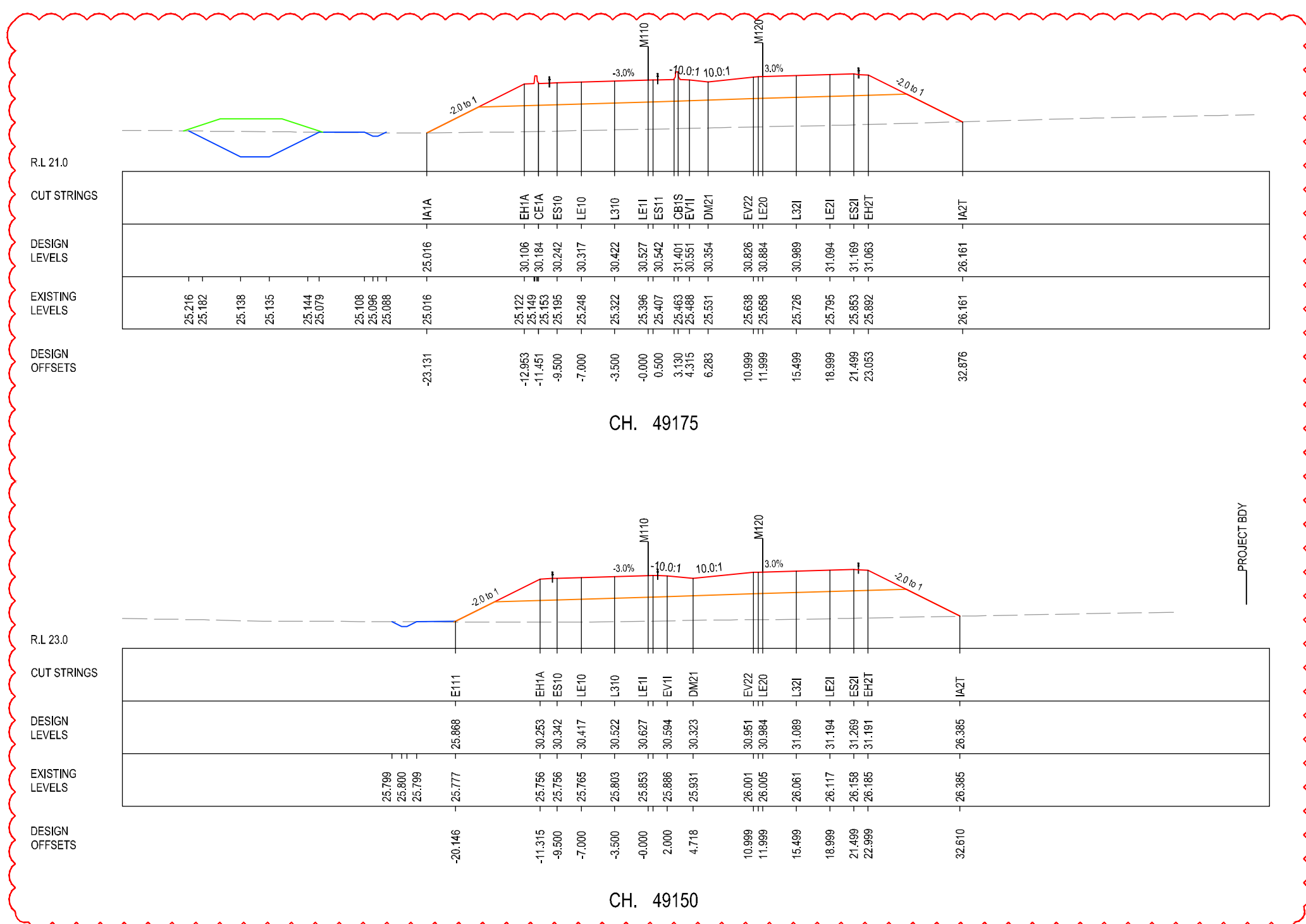


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REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 73 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION	
WVR No. APPROVAL						DESIGN N.CUPAC 09.12.16		EDMS No. SF2015/118045		SHEET No. RA-A-51673	
						DESIGN CHECK R.PRAST 09.12.16				ISSUE B	
						DESIGN MNGR B.HANCOCK 09.12.16					
						PROJECT MNGR A.HORTON 09.12.16					

LEGEND	
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	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



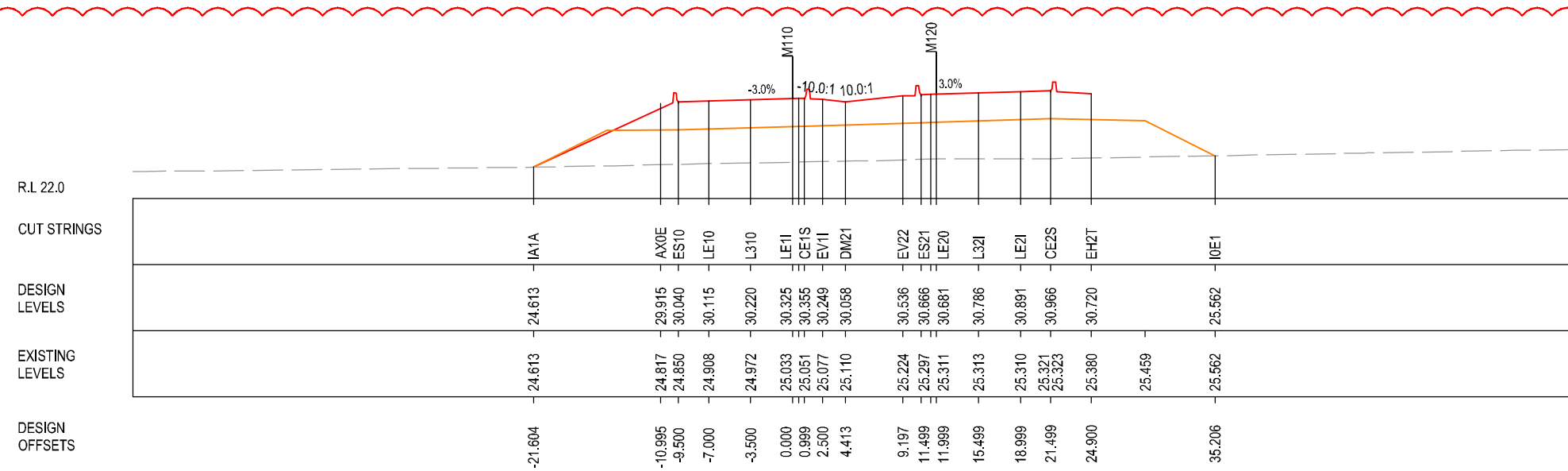
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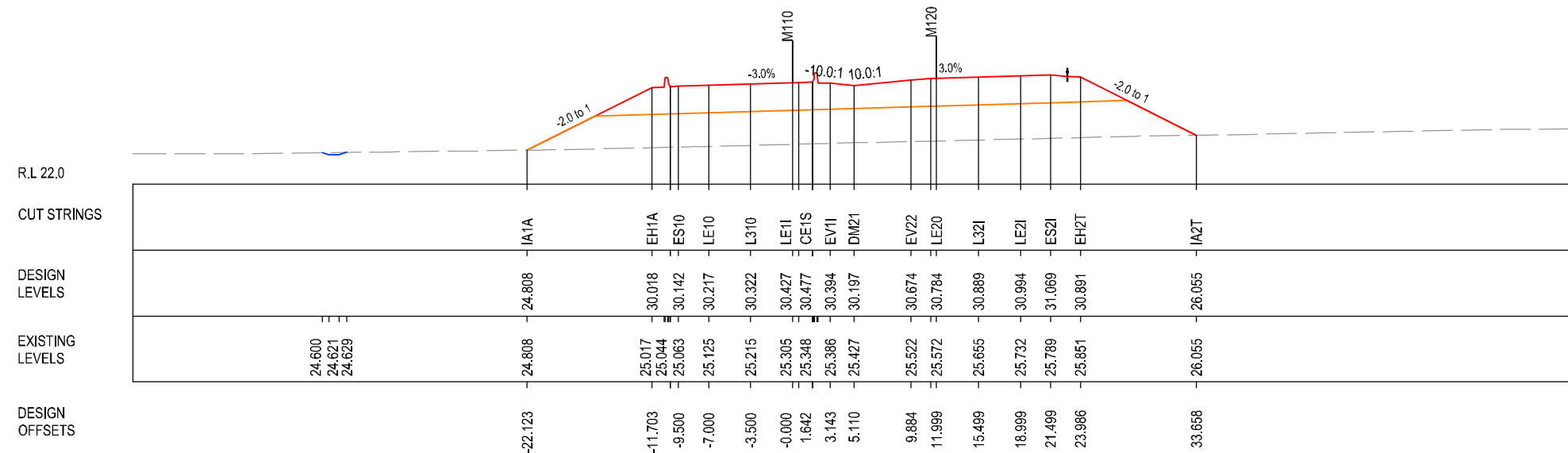
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AMENDMENT / REVISION DESCRIPTION	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE	NAME	DATE	Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
ISSUED FOR CONSTRUCTION	DRAWINGS / DESIGN PREPARED BY 	DRAWN	V.LOUISE	09.12.16	
ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	DRG CHECK	A.FRENCH	09.12.16	
	HEIGHT DATUM AHD	DESIGN	N.CUPAC	09.12.16	
		DESIGN CHECK	R.PRAST	09.12.16	RMS REGISTRATION No. DS2016/000619
		DESIGN MNGR	B.HANCOCK	09.12.16	ISSUE STATUS ISSUED FOR CONSTRUCTION
		PROJECT MNGR	A.HORTON	09.12.16	EDMS No. SF2015/118045
					SHEET No. RA-A-51674
					PART 5
					ISSUE B

LEGEND

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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 49225



CH. 49200

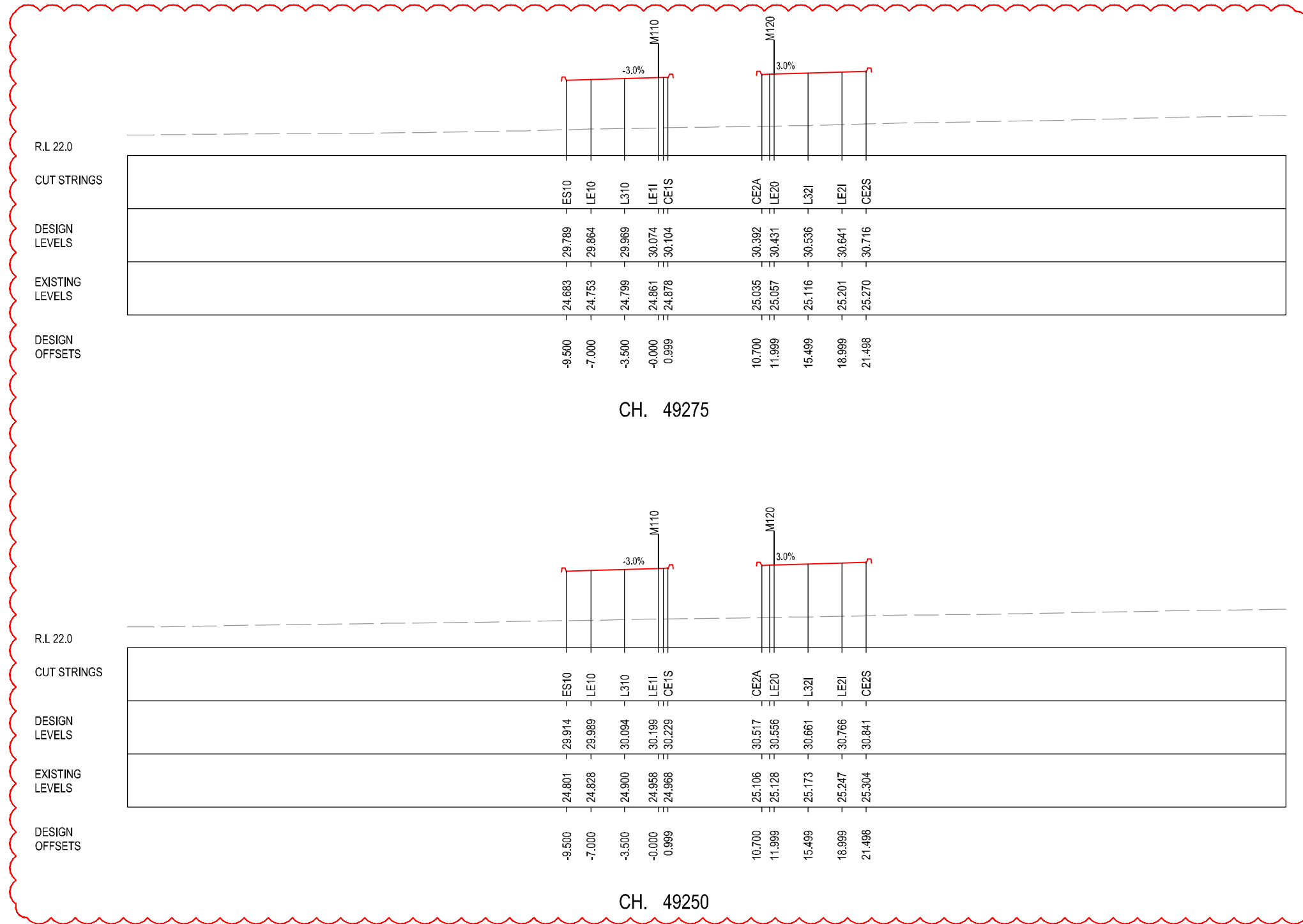
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:20:03 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)	ISSUE STATUS ISSUED FOR CONSTRUCTION
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		EDMS No. SF2015/118045	SHEET No. RA-A-51675
RMS REGISTRATION No. DS2016/000619				PART 5	ISSUE B

LEGEND

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- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



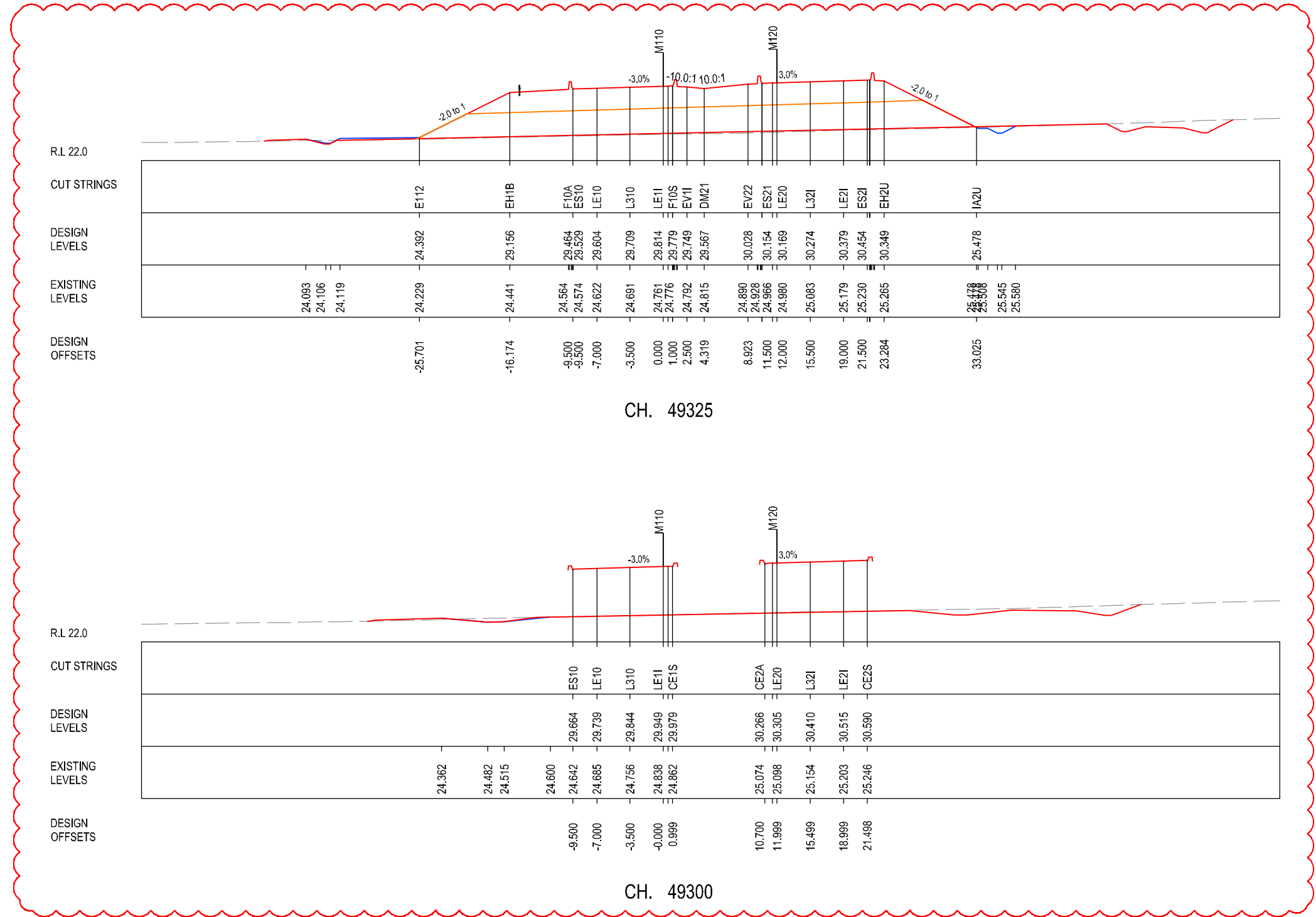
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:20:13 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 76 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
WVR No.		APPROVAL AH AG		DESIGN CHECK R.PRAST 09.12.16		DESIGN MNGR B.HANCOCK 09.12.16		SHEET No. RA-A-51676		ISSUE B	
PROJECT MNGR A.HORTON 09.12.16											

LEGEND

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- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



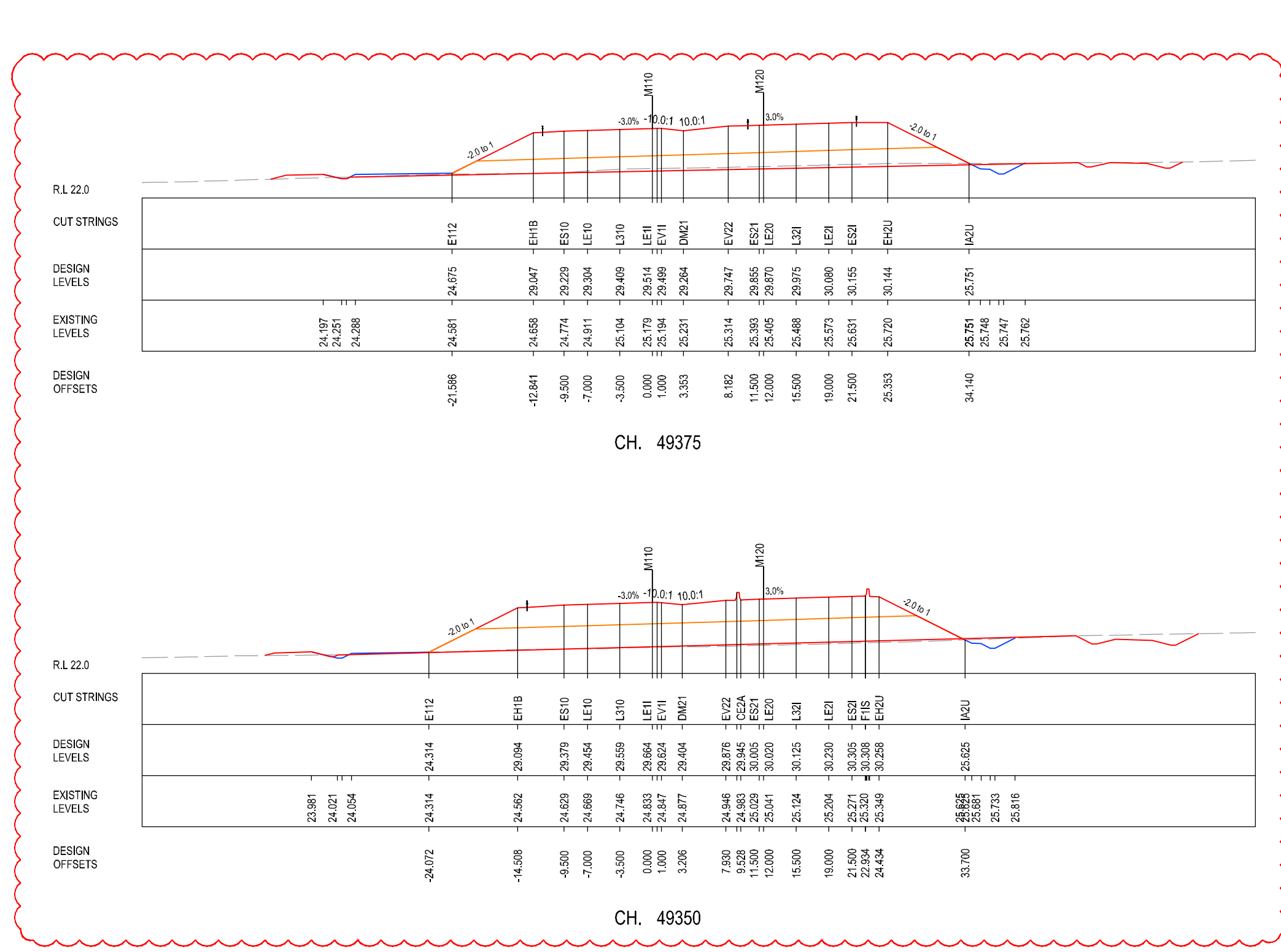
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:20:23 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3							
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51677	ISSUE B

LEGEND



- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



B

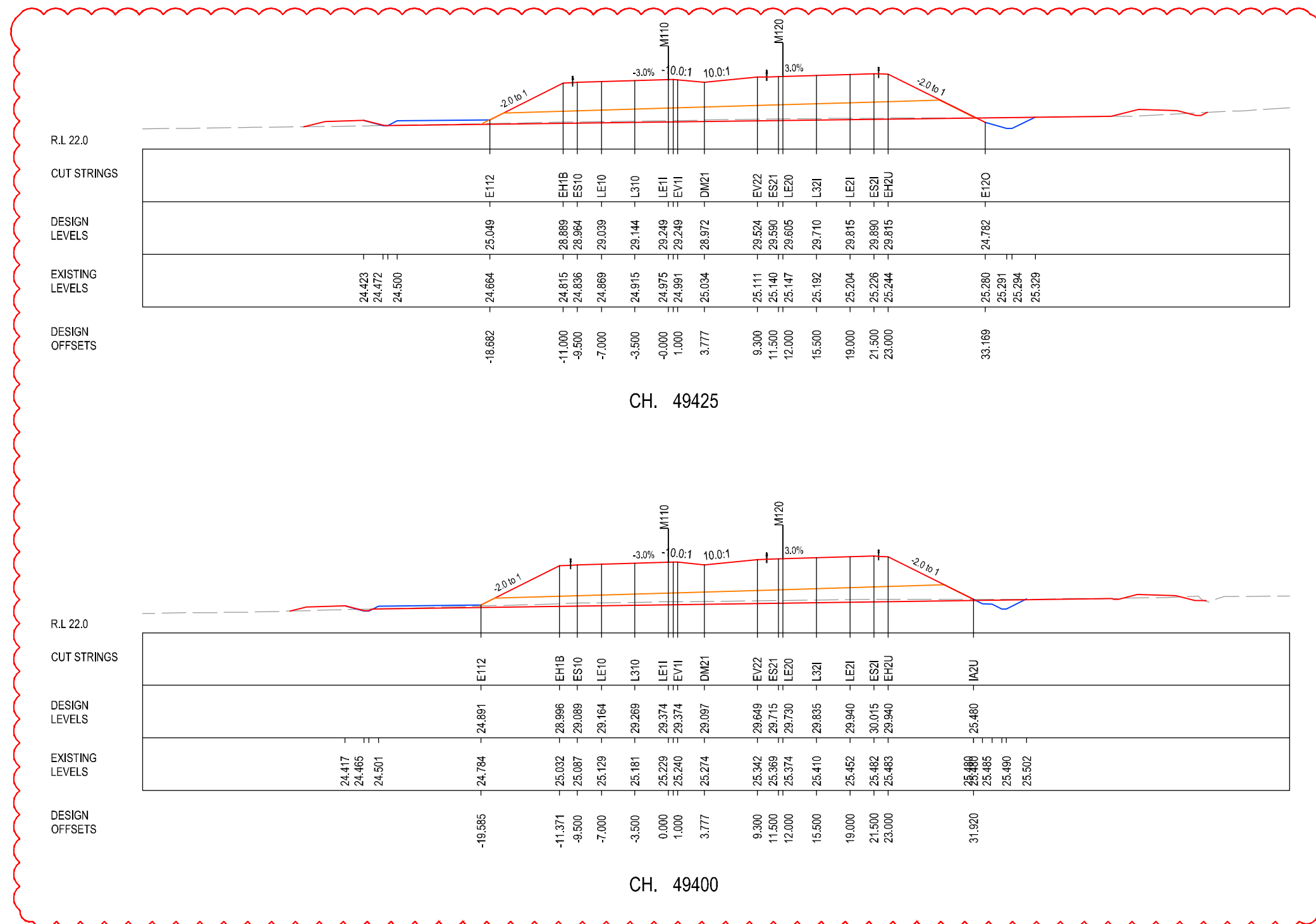
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:20:33 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
WVR No.		APPROVAL AH AG		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services	
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 78 OF 207		RMS REGISTRATION No. DS2016/000619	
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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

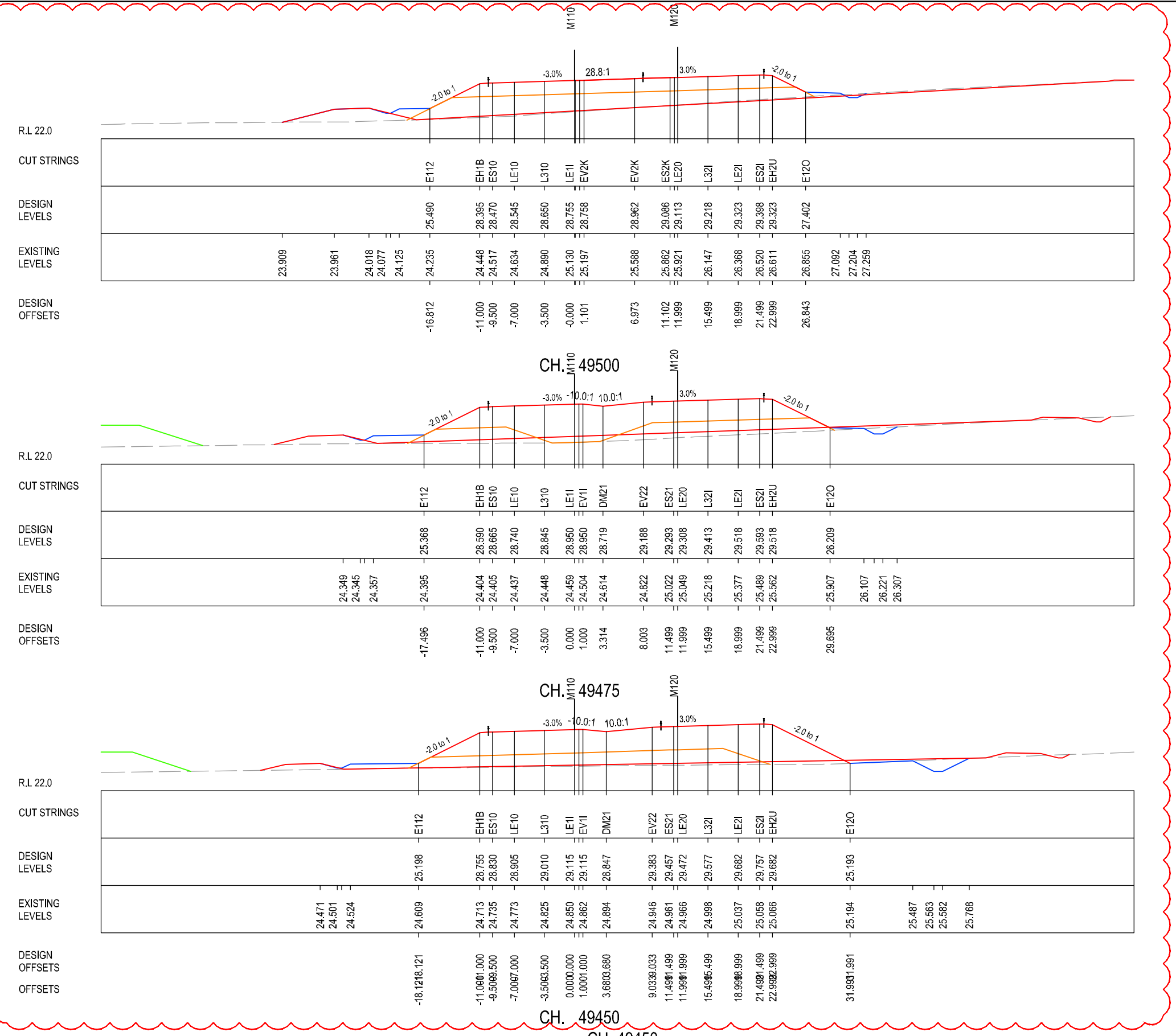
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:20:43 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND		A3	
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		PART 5	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25		GHD BG & E		DRAWN V.LOUISE		DATE 09.12.16		SHEET No. 79 OF 207	
ISSUED FOR CONSTRUCTION (CPS-095)		SCALE 1:500m				DRG CHECK A.FRENCH		DATE 09.12.16		RMS REGISTRATION No. DS2016/000619	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN CHECK R.PRAST		DATE 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION	
						DESIGN MNGR B.HANCOCK		DATE 09.12.16		EDMS No. SF2015/118045	
						PROJECT MNGR A.HORTON		DATE 09.12.16		SHEET No. RA-A-51679	
										ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

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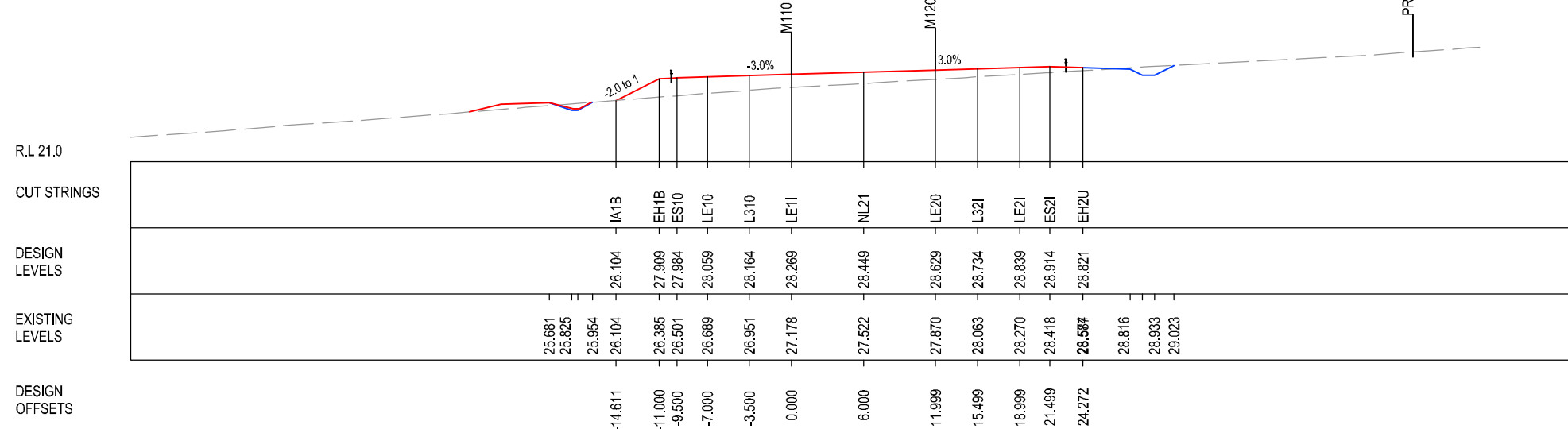
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:20:53 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 80 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH		PROJECT MNGR A.HORTON		ISSUE STATUS ISSUED FOR CONSTRUCTION	
WVR No.		APPROVAL AH AG		DESIGN LEVELS		DESIGN		EDMS No. SF2015/118045		SHEET No. RA-A-51680	
DESIGN LEVELS		DESIGN OFFSETS		DESIGN OFFSETS		DATE		GRAFTON		ISSUE B	

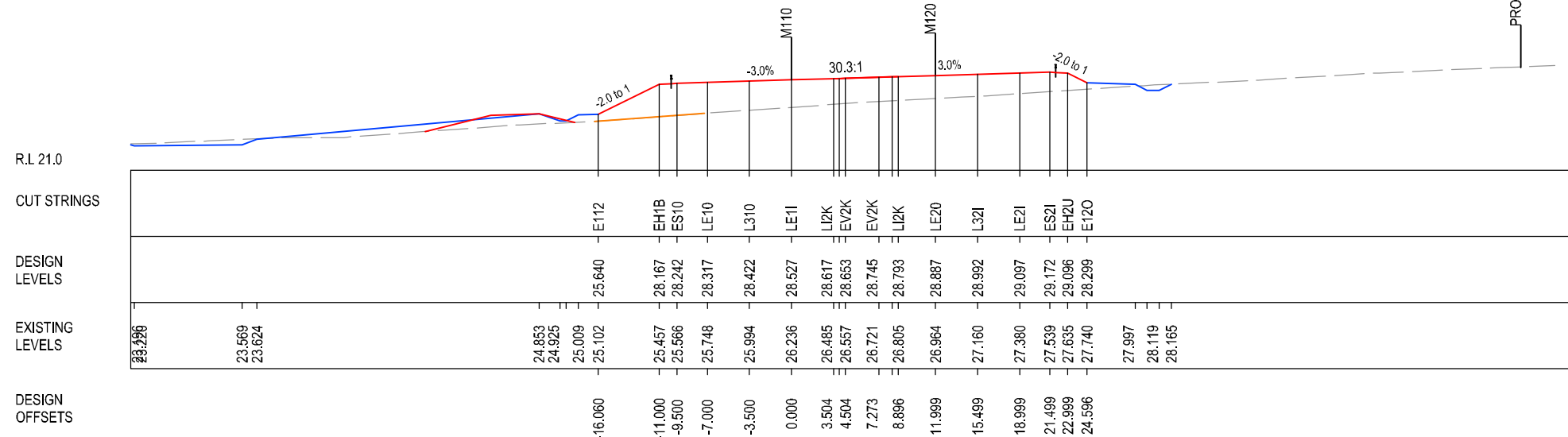
LEGEND

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND

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CH. 49550



CH. 49525

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

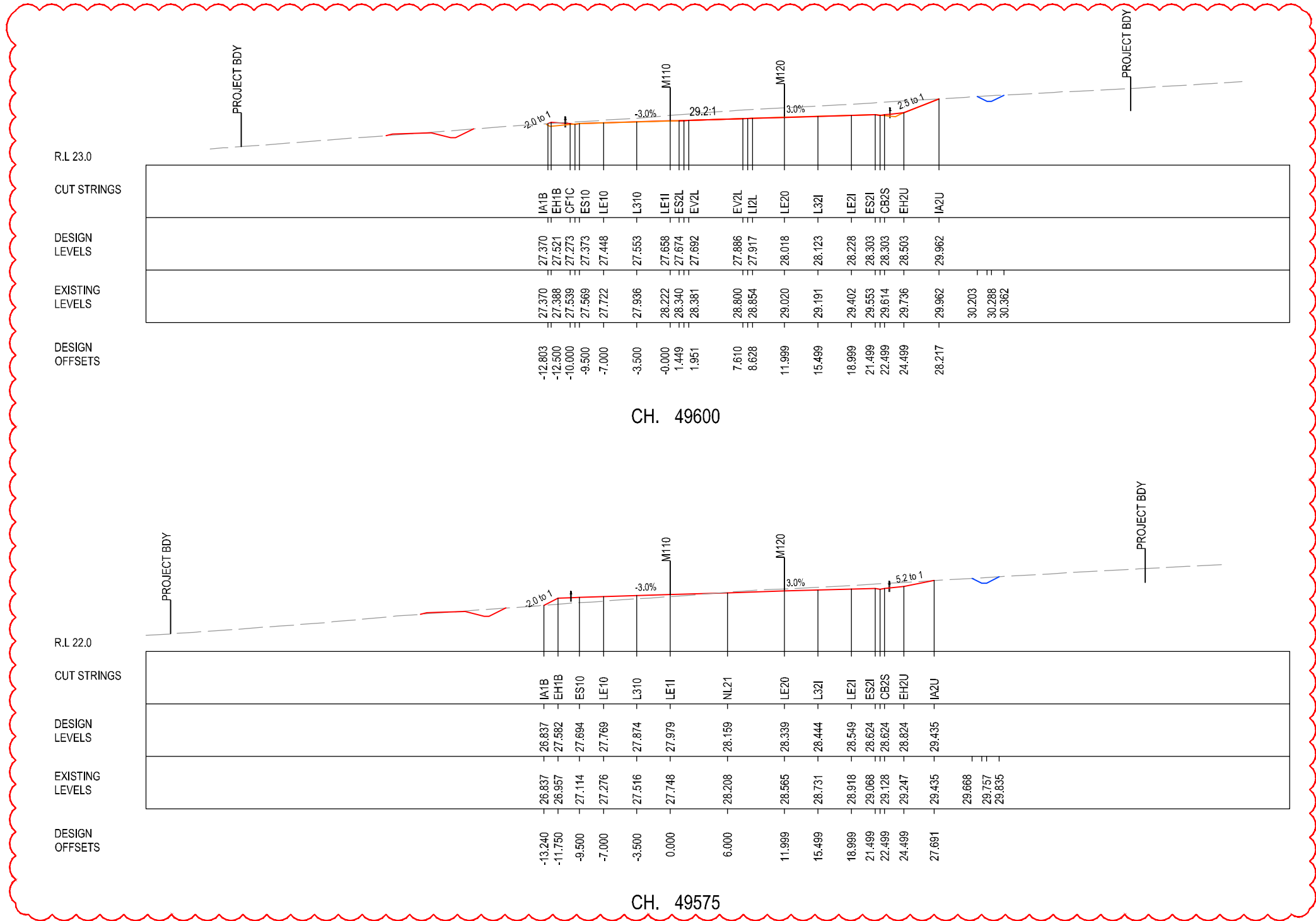
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:21:03 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY		A3	
AMENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT		Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25		GHD		DRAWN		A.FRENCH		PART 5		PORTION A - GLENUGIE TO MACLEAN	
ISSUED FOR CONSTRUCTION (CPS-095)		SCALE 1:500m		BG & E		DRG CHECK		N.CUPAC		SHEET No. 81 OF 207		ROAD ALIGNMENT AND EARTHWORKS 3C1	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN CHECK		R.PRAST		RMS REGISTRATION No.		DS2016/000619	
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						PROJECT MNGR		A.HORTON		EDMS No.		SF2015/118045	
										SHEET No.		RA-A-51681	
										ISSUE		B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



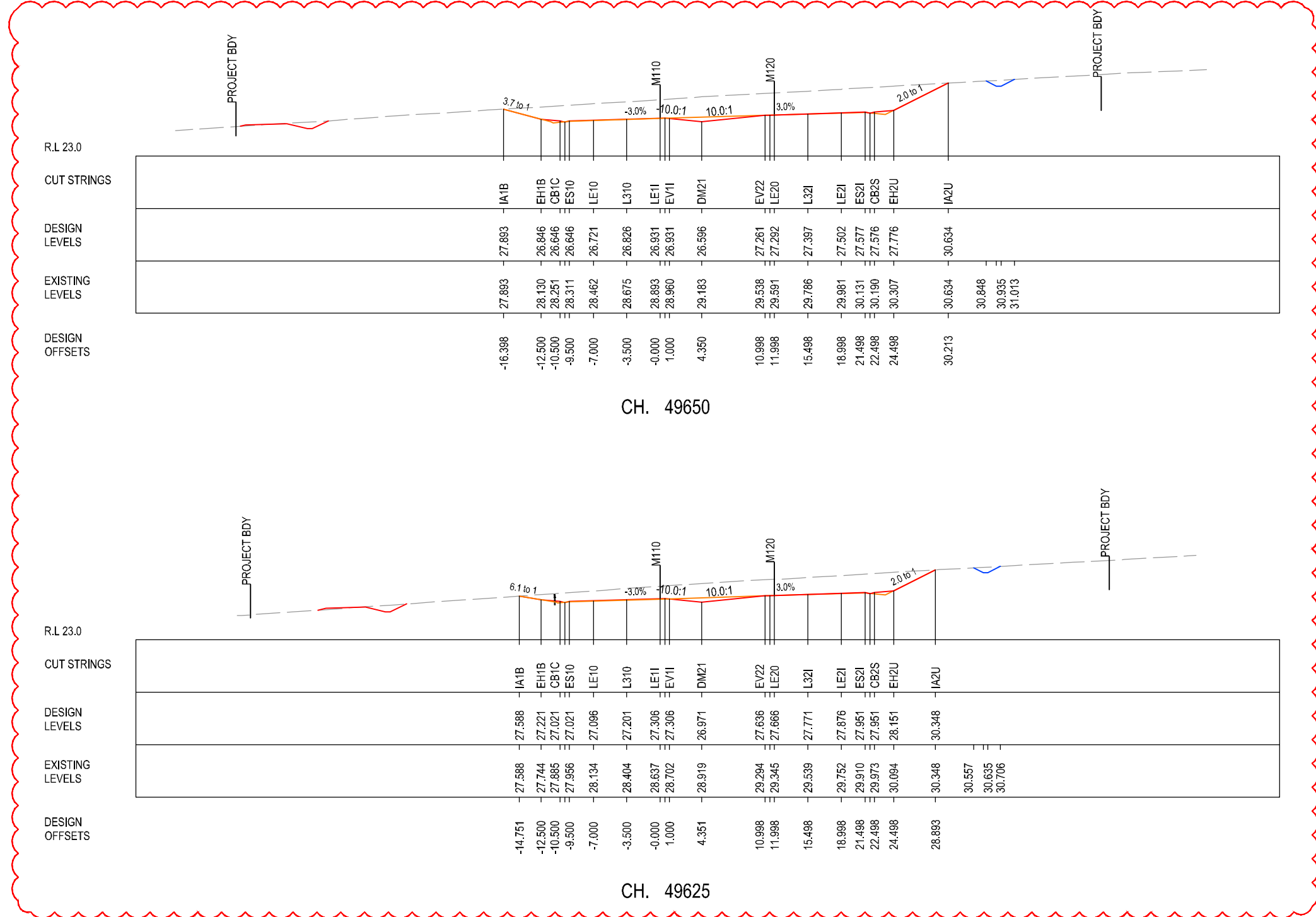
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REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 82 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		PROJECT MNGR A.HORTON 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION	
WVR No.		APPROVAL AH AG		DESIGN CHECK R.PRAST 09.12.16		DESIGN MNGR B.HANCOCK 09.12.16		EDMS No. SF2015/118045		SHEET No. RA-A-51682	
										PART 5 ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

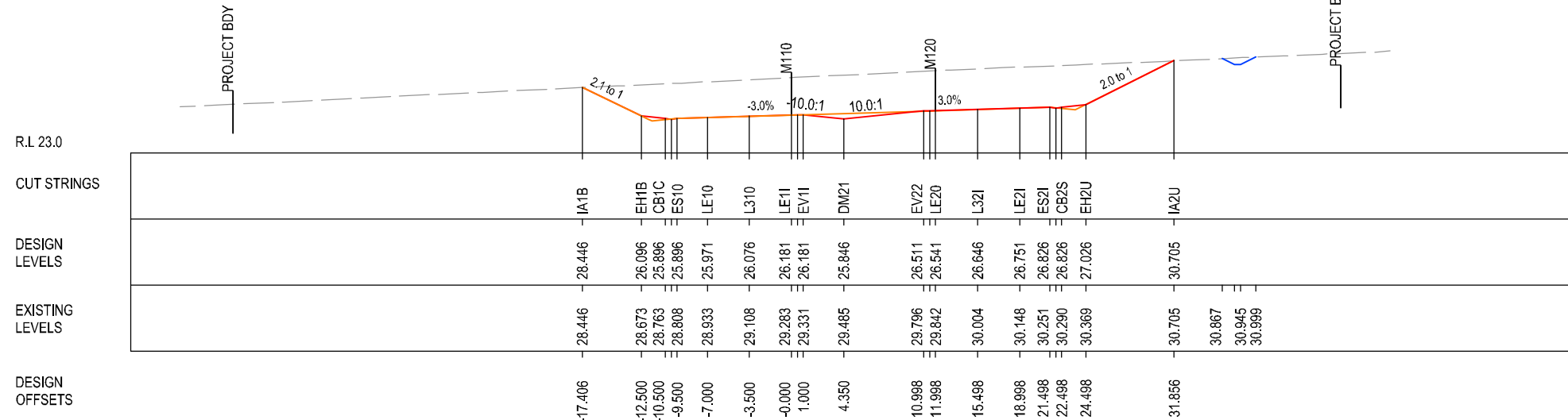
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:21:23 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 83 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH		PROJECT MNGR A.HORTON		ISSUE STATUS ISSUED FOR CONSTRUCTION	
WVR No.		APPROVAL AH AG		DESIGN CHECK R.PRAST		DESIGN MNGR B.HANCOCK		EDMS No. SF2015/118045		SHEET No. RA-A-51683	
								GRAFTON		PART 5 ISSUE B	

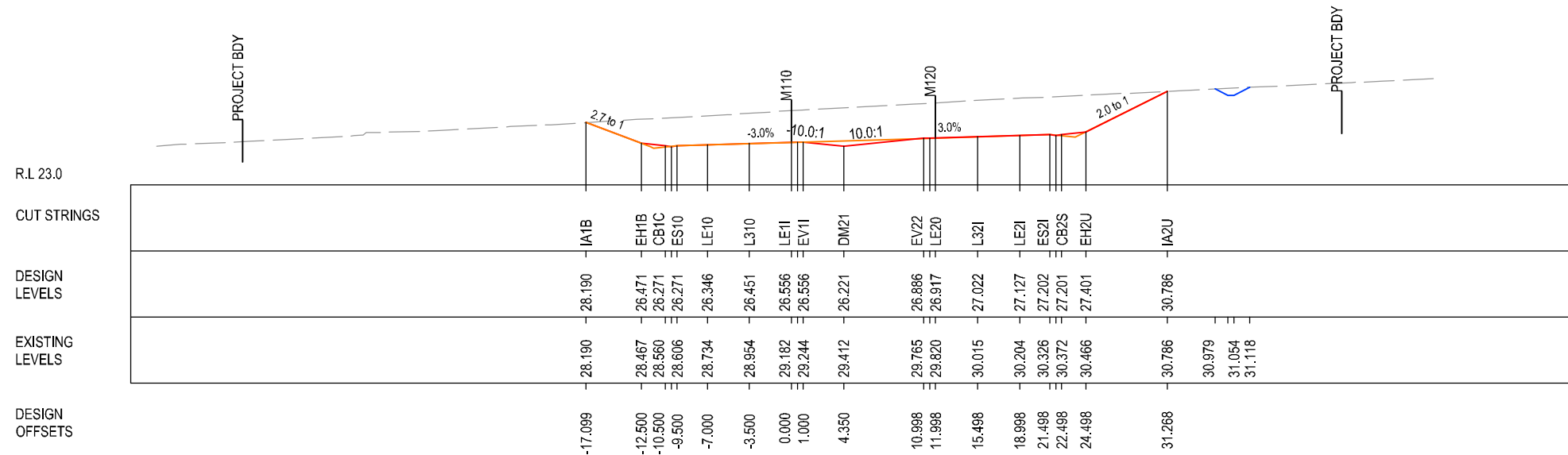
LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

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CH. 49700



CH. 49675

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

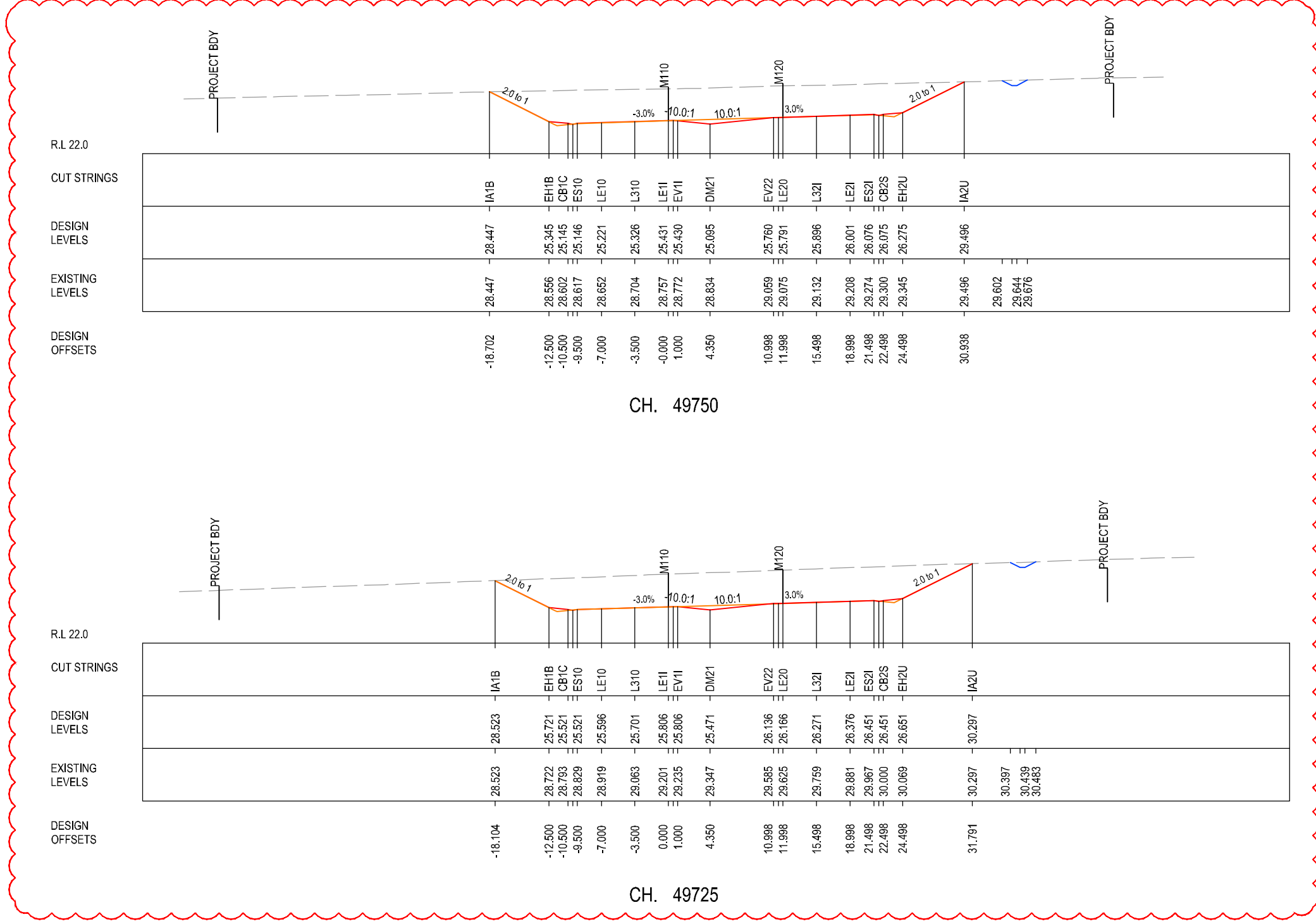
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:21:34 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 84 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH		GRAFTON		PART 5	
						DESIGN N.CUPAC		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
						DESIGN CHECK R.PRAST		SHEET No. RA-A-51684		ISSUE B	
						DESIGN MNGR B.HANCOCK					
						PROJECT MNGR A.HORTON					

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



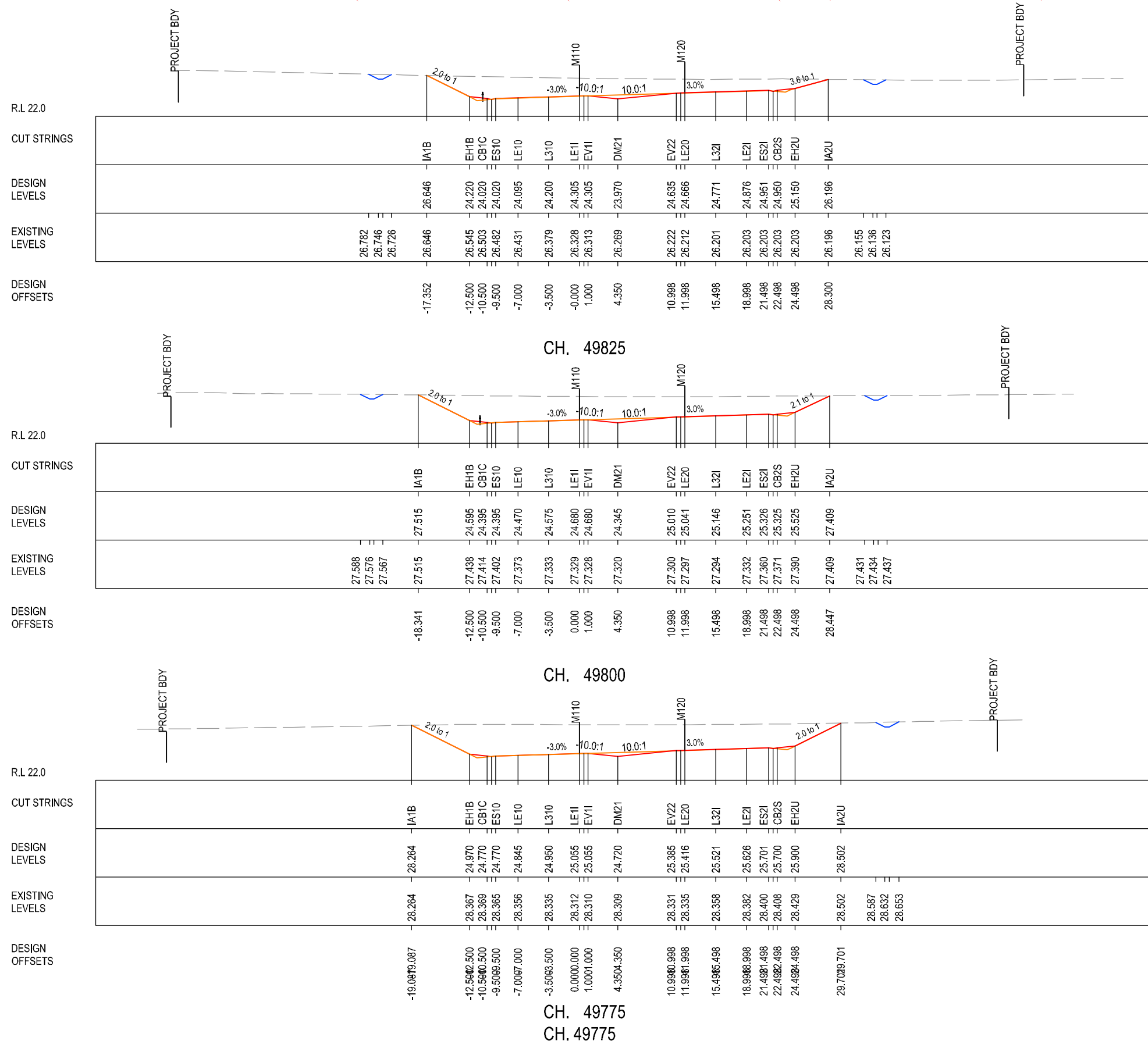
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:21:43 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
AMENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 85 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH		PROJECT MNGR A.HORTON		ISSUE STATUS ISSUED FOR CONSTRUCTION	
WVR No.		APPROVAL AH AG		DESIGN CHECK R.PRAST		DESIGN MNGR B.HANCOCK		EDMS No. SF2015/118045		SHEET No. RA-A-51685	
										PART 5 ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



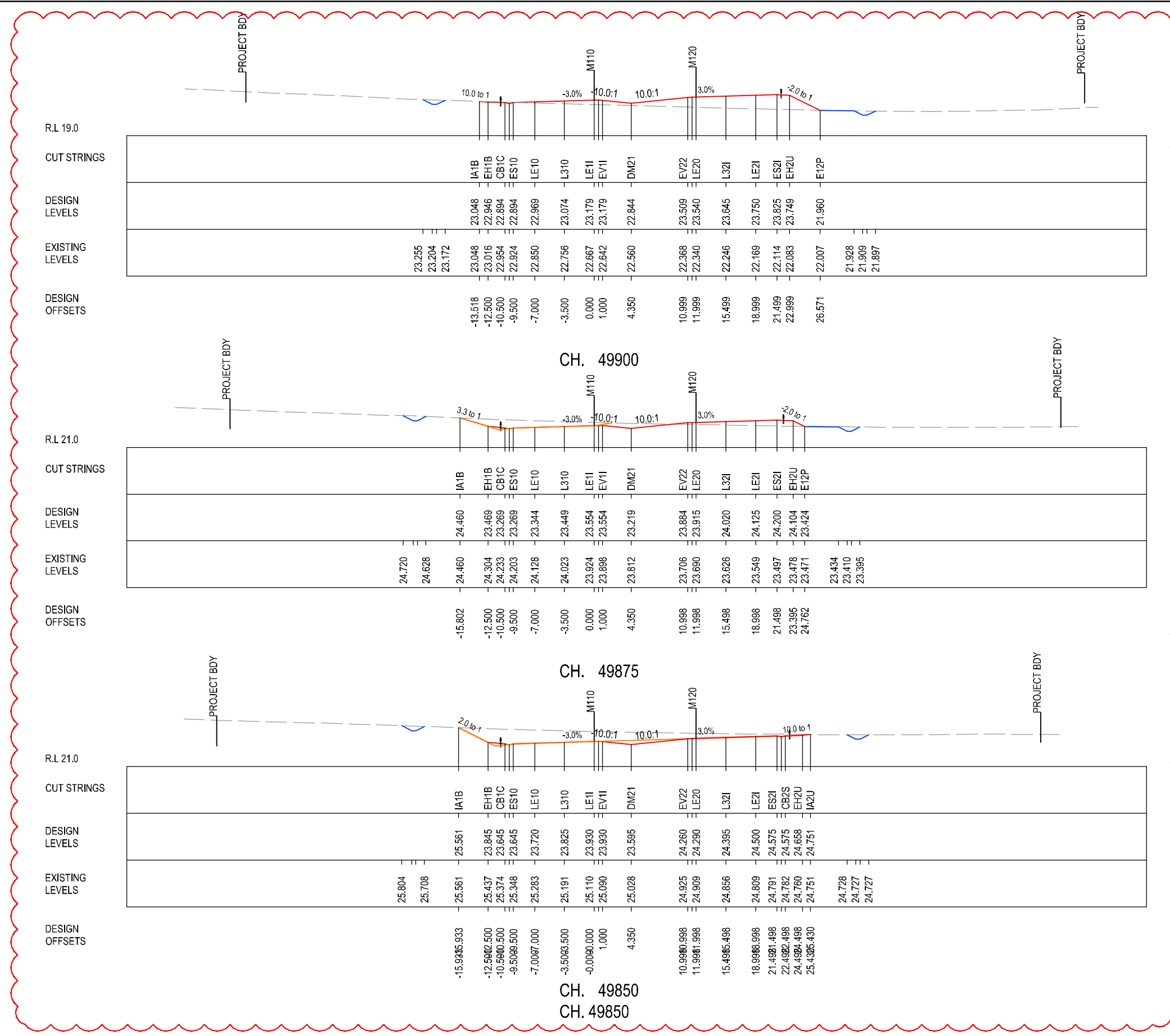
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:21:54 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	TITLE	NAME	DATE	Transport Roads & Maritime Services WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 86 OF 207
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY	DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD			RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
				PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	PART 5 SHEET No. RA-A-51686 ISSUE B




LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



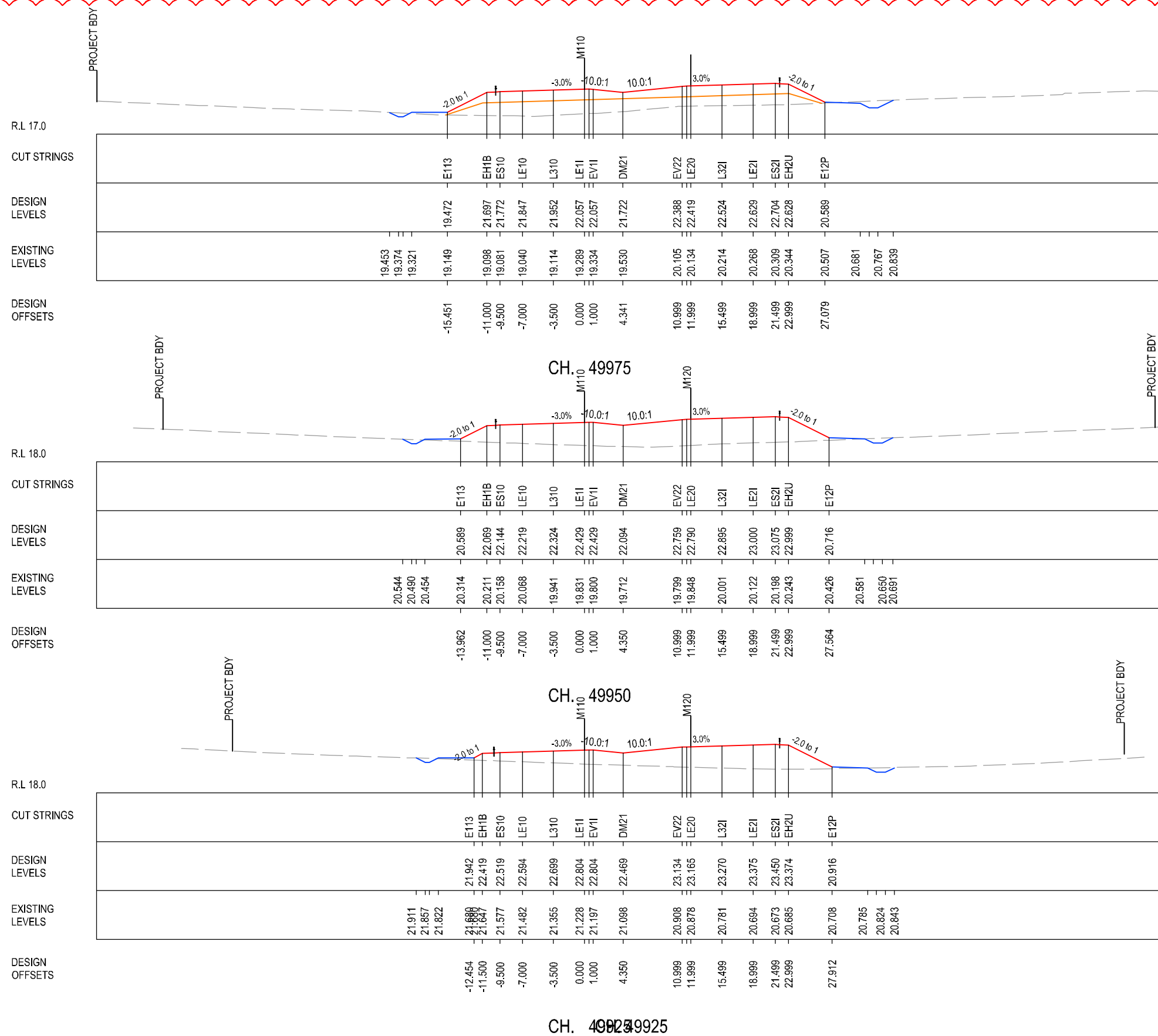
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:22:04 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	PART 5 SHEET No. 87 OF 207	
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  		 Transport Roads & Maritime Services		RMS REGISTRATION No. DS2016/000619
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	TITLE DRAWN V.LOUISE 09.12.16	NAME A.FRENCH 09.12.16	DATE 09.12.16	
				DESIGN N.CUPAC 09.12.16	DESIGN CHECK R.PRAST 09.12.16	DATE 09.12.16	ISSUE B
				DESIGN MNGR B.HANCOCK 09.12.16	PROJECT MNGR A.HORTON 09.12.16	DATE 09.12.16	EDMS No. SF2015/118045
							SHEET No. RA-A-51687

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



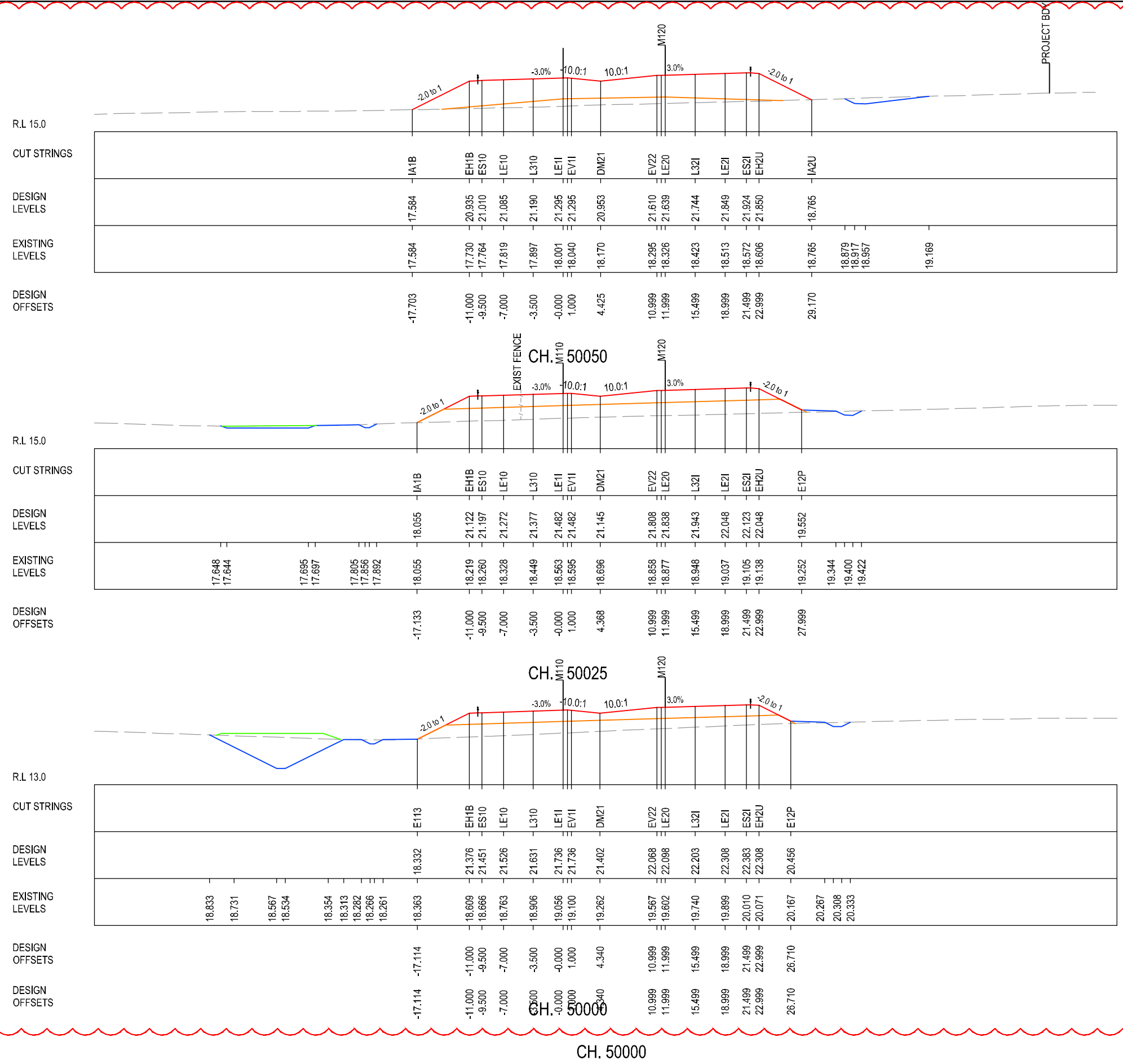
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:22:14 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
ISSUED FOR CONSTRUCTION	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE	NAME	DATE	Transport Roads & Maritime Services WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 88 OF 207
ISSUED FOR CONSTRUCTION (CPS-095)	DRAWINGS / DESIGN PREPARED BY	DRAWN	V.LOUISE	09.12.16	
		DRG CHECK	A.FRENCH	09.12.16	
		DESIGN	N.CUPAC	09.12.16	
		DESIGN CHECK	R.PRAST	09.12.16	
	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD			PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
			DESIGN MNGR	B.HANCOCK	09.12.16
			PROJECT MNGR	A.HORTON	09.12.16
					RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
					EDMS No. SF2015/118045 SHEET No. RA-A-51688 B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



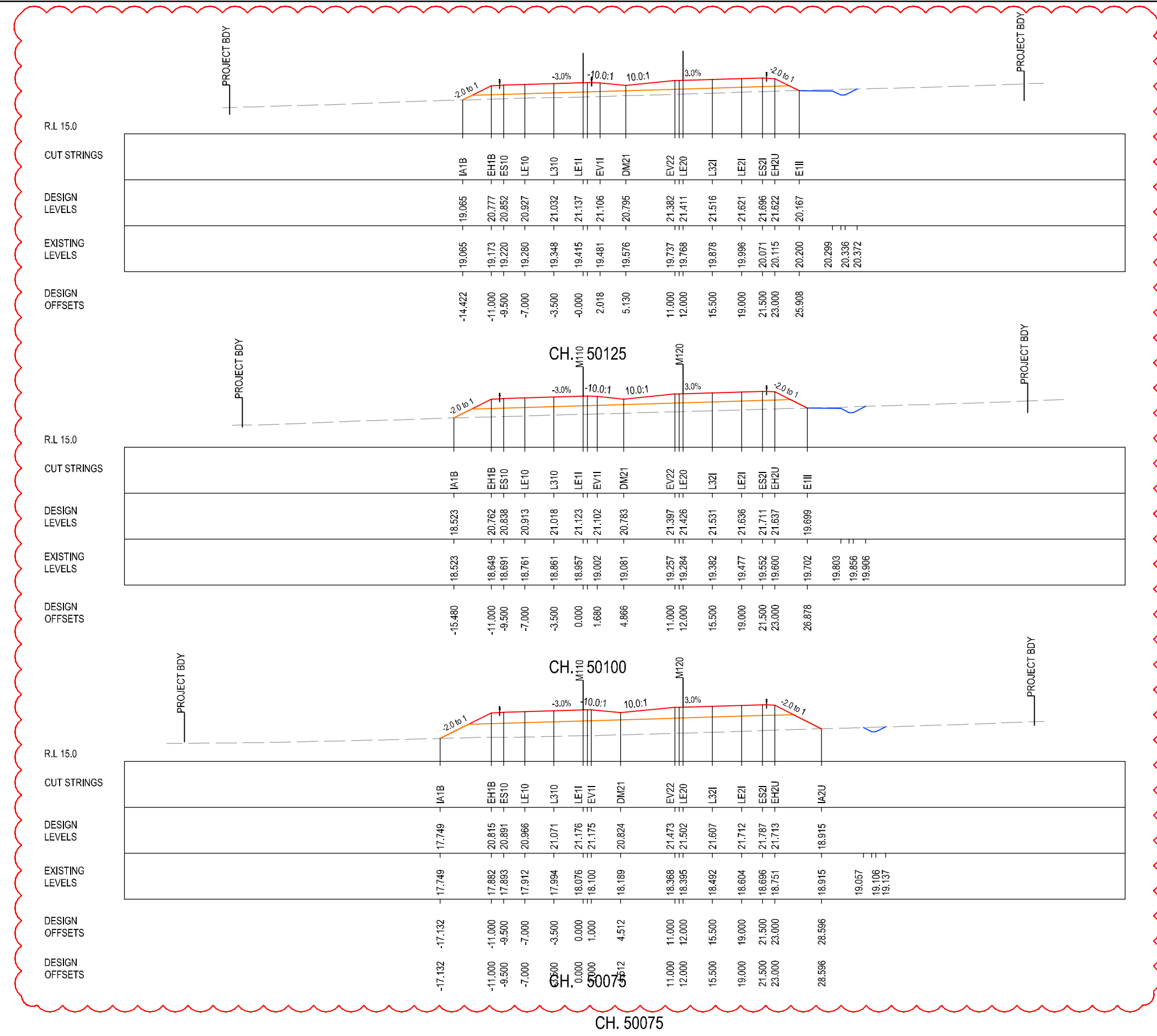
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:22:24 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 89 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		GRAFTON		PART 5	
						DESIGN N.CUPAC 09.12.16				ISSUE STATUS ISSUED FOR CONSTRUCTION	
						DESIGN CHECK R.PRAST 09.12.16				EDMS No. SF2015/118045	
						DESIGN MNGR B.HANCOCK 09.12.16				SHEET No. RA-A-51689	
						PROJECT MNGR A.HORTON 09.12.16				ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



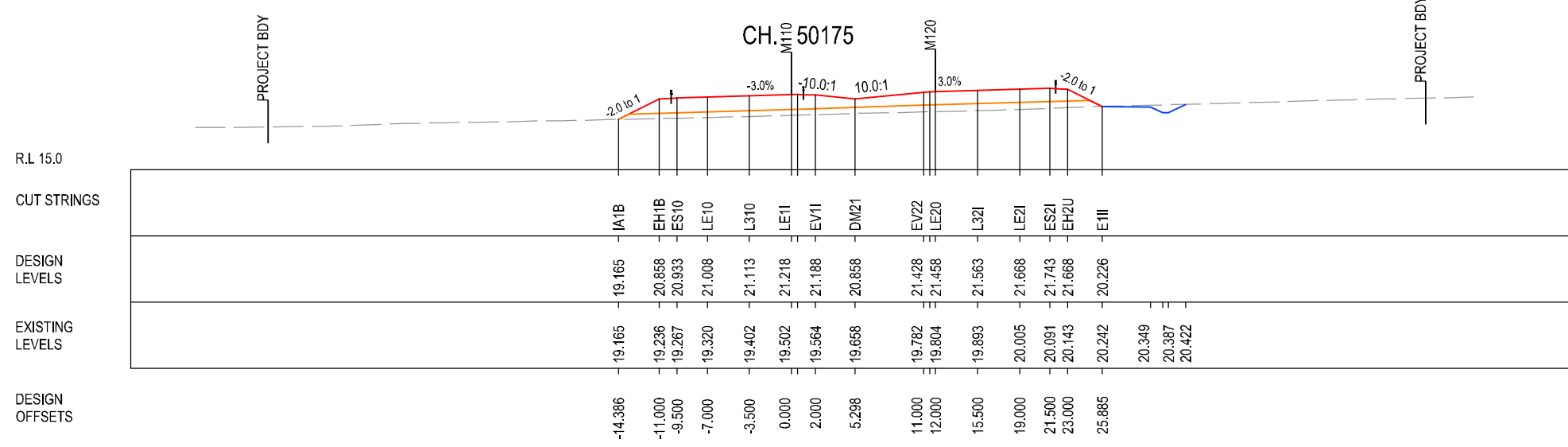
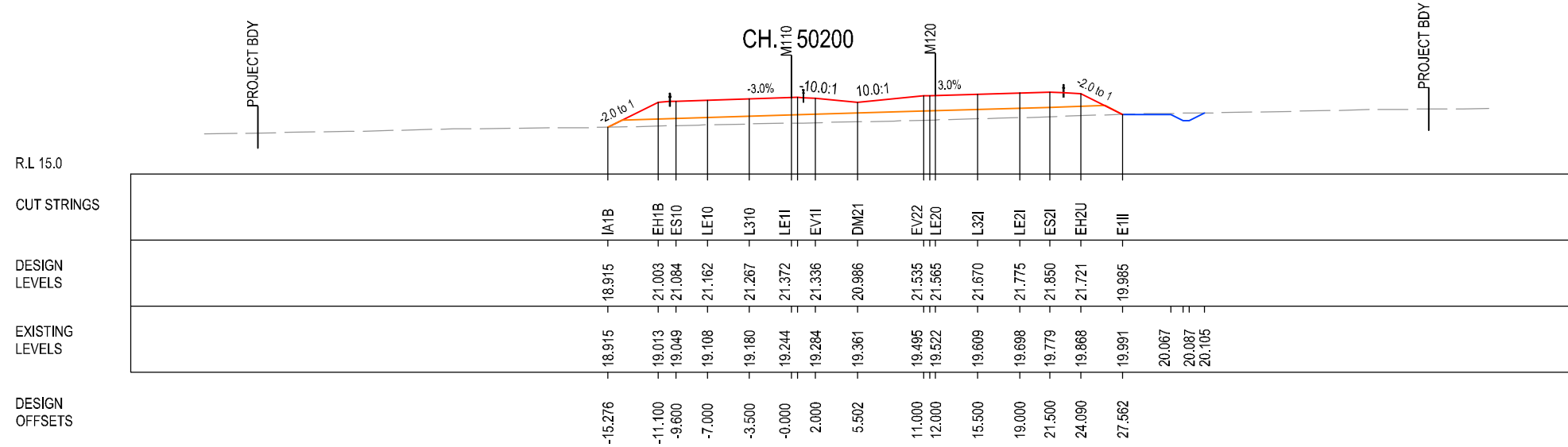
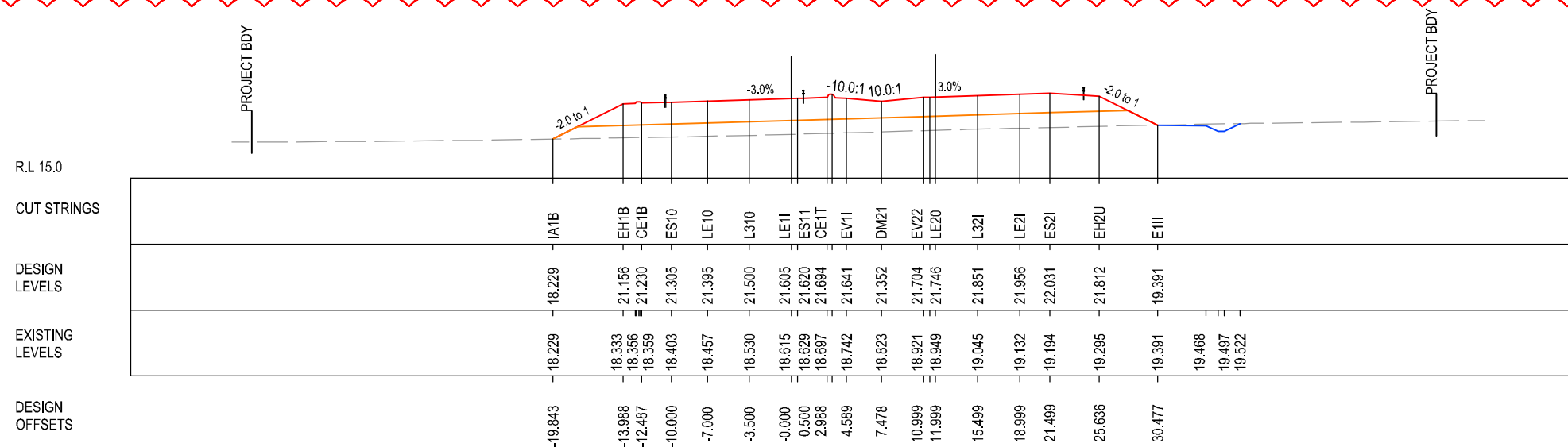
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:22:34 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	Transport Roads & Maritime Services CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 90 OF 207	
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
				EDMS No. SF2015/118045	SHEET No. RA-A-51690 ISSUE B

LEGEND



- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



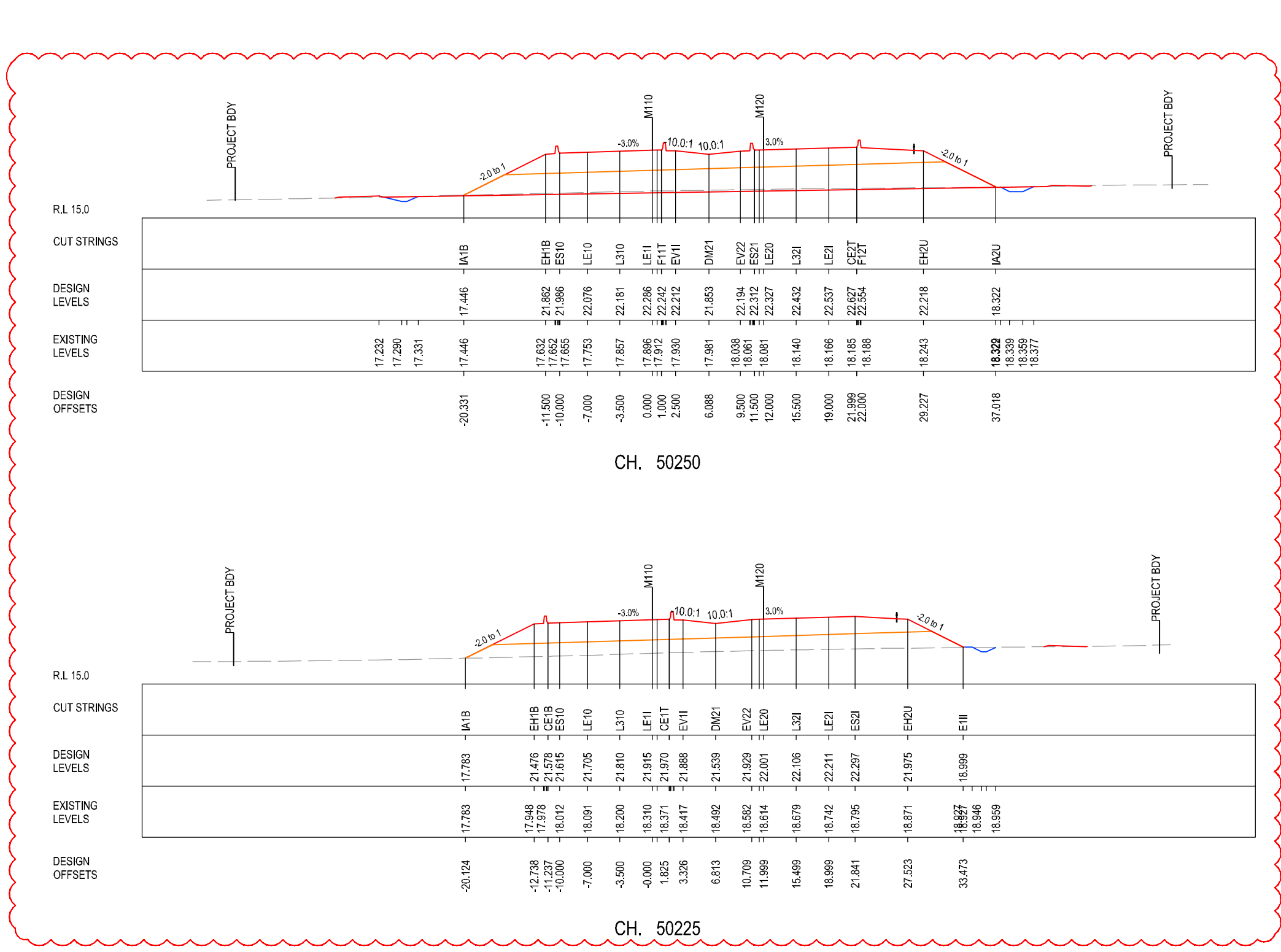
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:22:44 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  	TITLE DRAWN V.LOUISE 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	DRG CHECK A.FRENCH 09.12.16	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 91 OF 207
				DESIGN N.CUPAC 09.12.16	RMS REGISTRATION No. DS2016/000619
				DESIGN CHECK R.PRAST 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
				DESIGN MNGR B.HANCOCK 09.12.16	ISSUE STATUS ISSUED FOR CONSTRUCTION
				PROJECT MNGR A.HORTON 09.12.16	EDMS No. SF2015/118045
					SHEET No. RA-A-51691
					PART 5
					ISSUE B

- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND



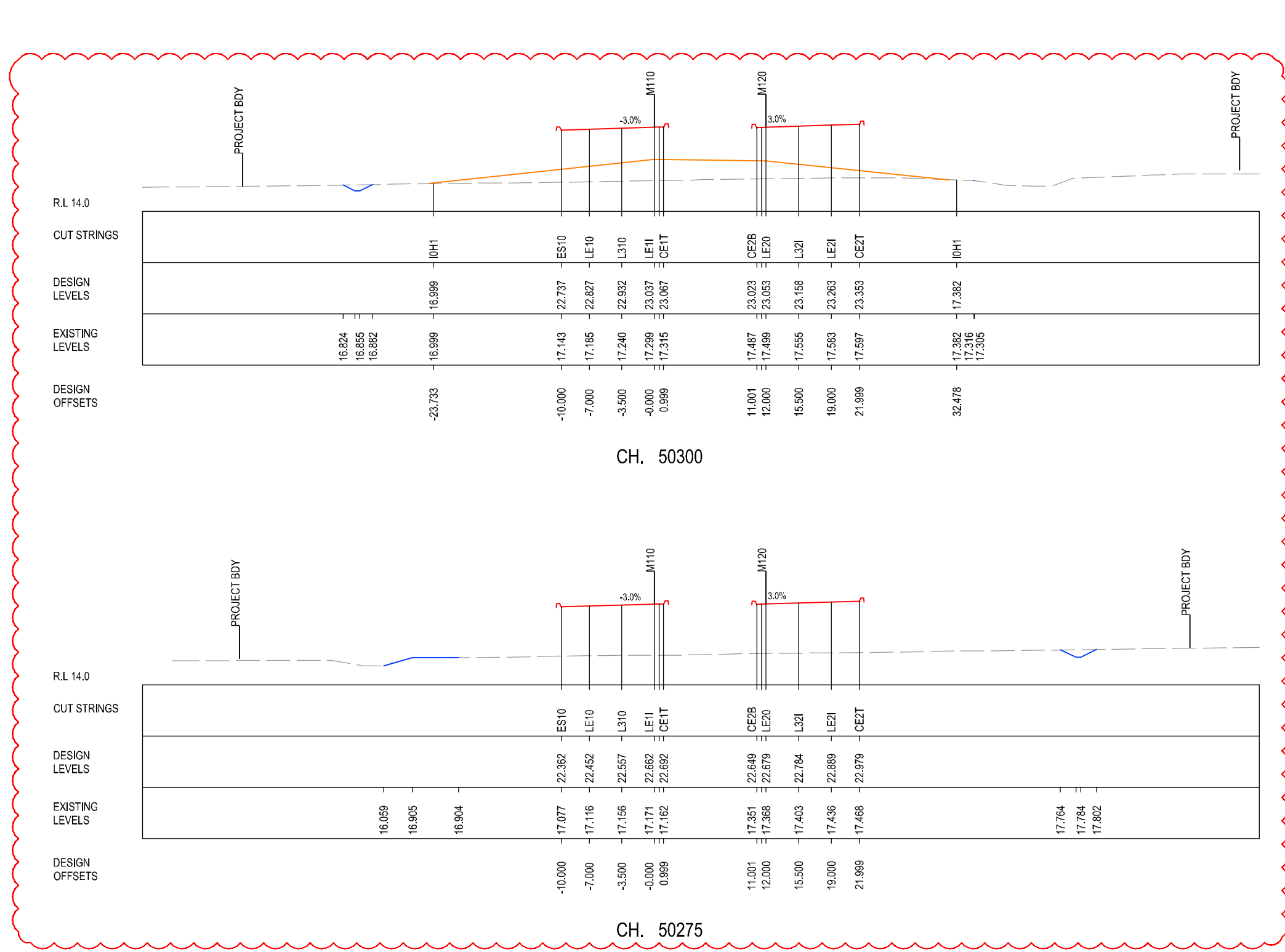
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:22:54 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
AMENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 92 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH		PROJECT MNGR A.HORTON		ISSUE STATUS ISSUED FOR CONSTRUCTION	
WVR No.		APPROVAL AH AG		DESIGN CHECK R.PRAST		DESIGN MNGR B.HANCOCK		EDMS No. SF2015/118045		SHEET No. RA-A-51692	
								GRAFTON		PART 5 ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

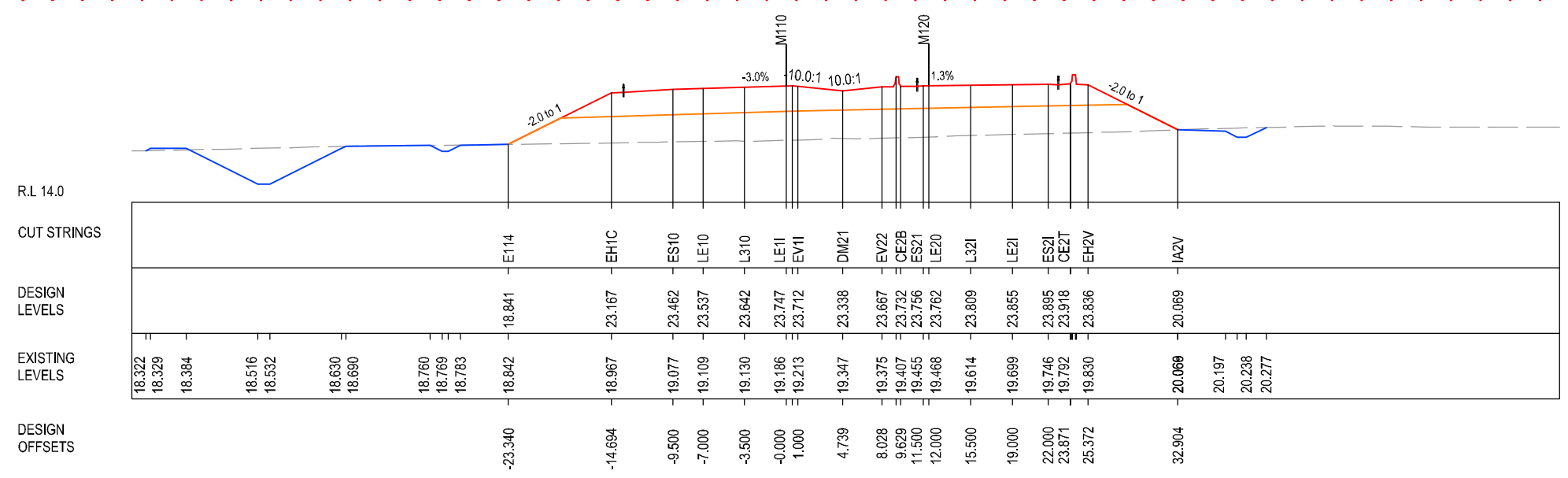
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:23:04 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY		A3	
AMENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT		Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25		GHD		DRAWN		A.FRENCH		PART 5		PORTION A - GLENUGIE TO MACLEAN	
ISSUED FOR CONSTRUCTION (CPS-095)		SCALE 1:500m		BG & E		DRG CHECK		N.CUPAC		SHEET No. 93 OF 207		ROAD ALIGNMENT AND EARTHWORKS 3C1	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN CHECK		R.PRAST		RMS REGISTRATION No.		DS2016/000619	
						DESIGN MNGR		B.HANCOCK		ISSUE STATUS		ISSUED FOR CONSTRUCTION	
						PROJECT MNGR		A.HORTON		EDMS No.		SF2015/118045	
										SHEET No.		RA-A-51693	
										ISSUE		B	

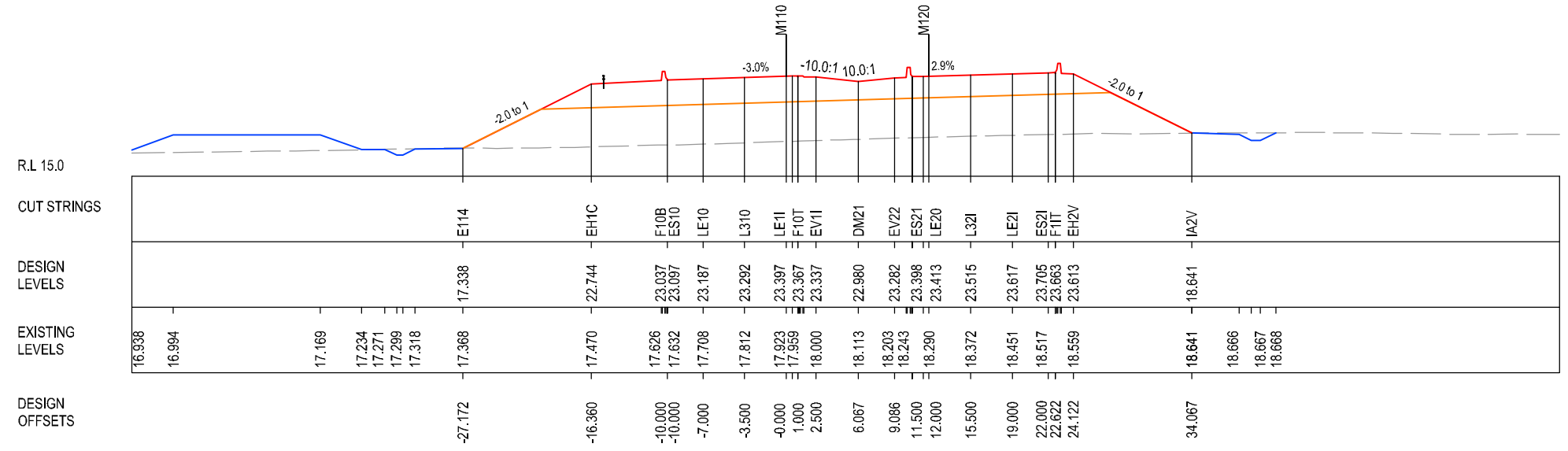
LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



CH. 50350



CH. 50325

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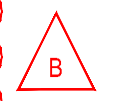
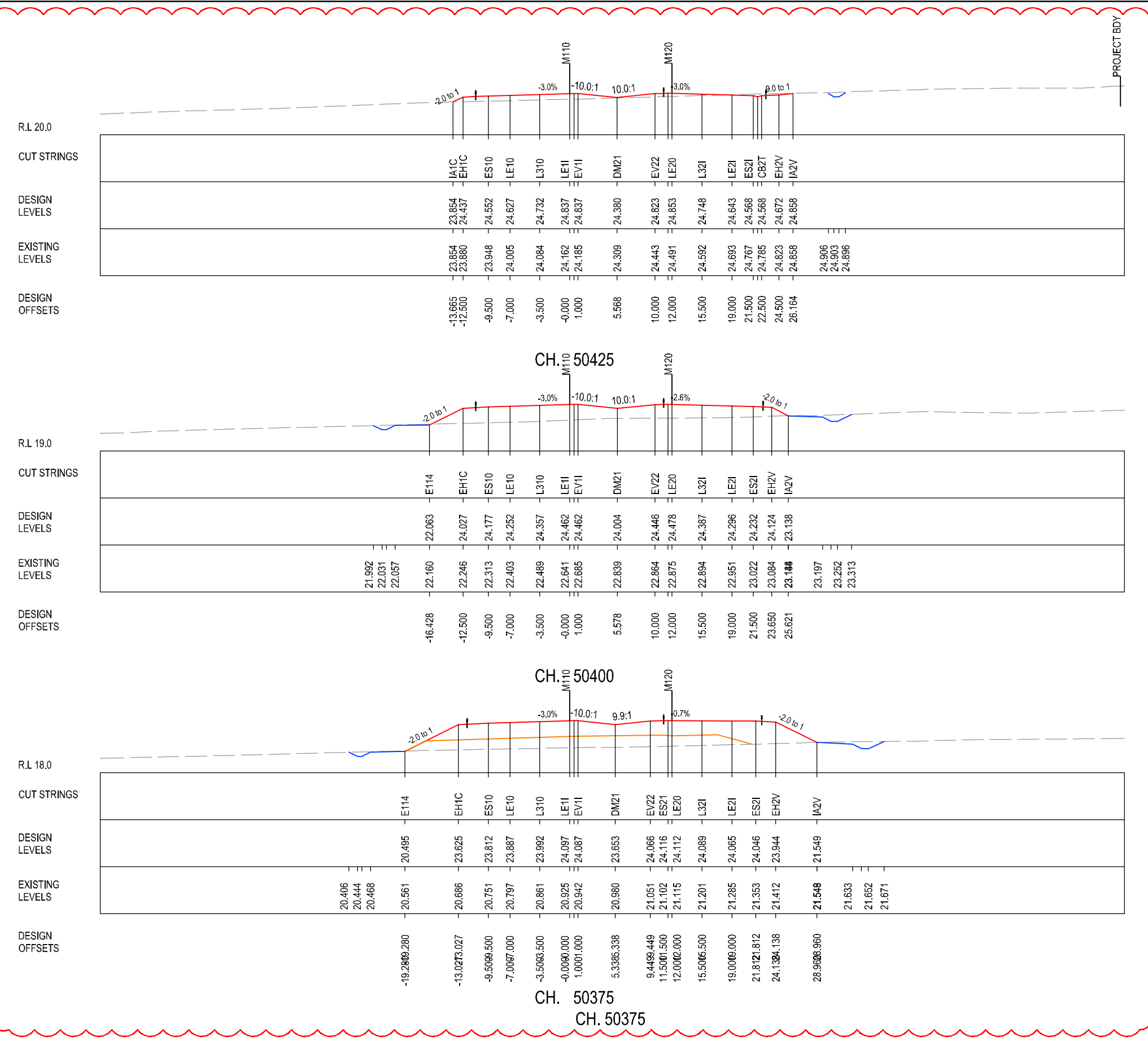
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:23:14 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	TITLE DRAWN V.LOUISE 09.12.16	NAME A.FRENCH 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 94 OF 207
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	DESIGN N.CUPAC 09.12.16	DESIGN CHECK R.PRAST 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619
SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	DESIGN MNGR B.HANCOCK 09.12.16	PROJECT MNGR A.HORTON 09.12.16	PACIFIC HIGHWAY OFFICE GRAFTON	ISSUE STATUS ISSUED FOR CONSTRUCTION
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	EDMS No. SF2015/118045	SHEET No. RA-A-51694	ISSUE B	PART 5

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

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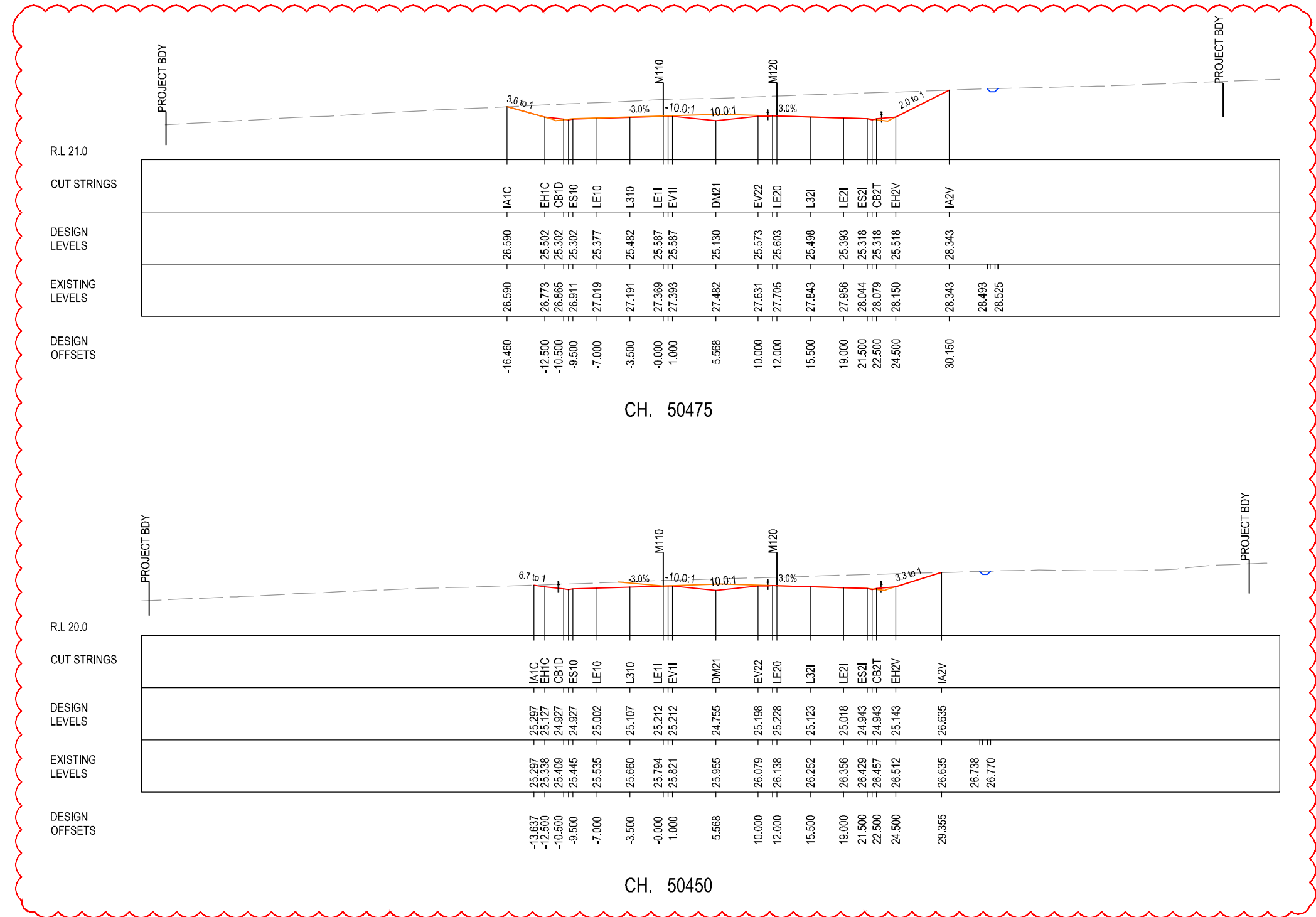


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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:23:24 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
ISSUED FOR CONSTRUCTION	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE	NAME	DATE	Transport Roads & Maritime Services WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 95 OF 207
ISSUED FOR CONSTRUCTION (CPS-095)	DRAWINGS / DESIGN PREPARED BY 	DRAWN	V.LOUISE	09.12.16	
	CO-ORDINATE SYSTEM MGA ZONE 56	DESIGN	N.CUPAC	09.12.16	
	HEIGHT DATUM AHD	DESIGN CHECK	R.PRAST	09.12.16	
		DESIGN MNGR	B.HANCOCK	09.12.16	
		PROJECT MNGR	A.HORTON	09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51695 ISSUE B

LEGEND

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- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



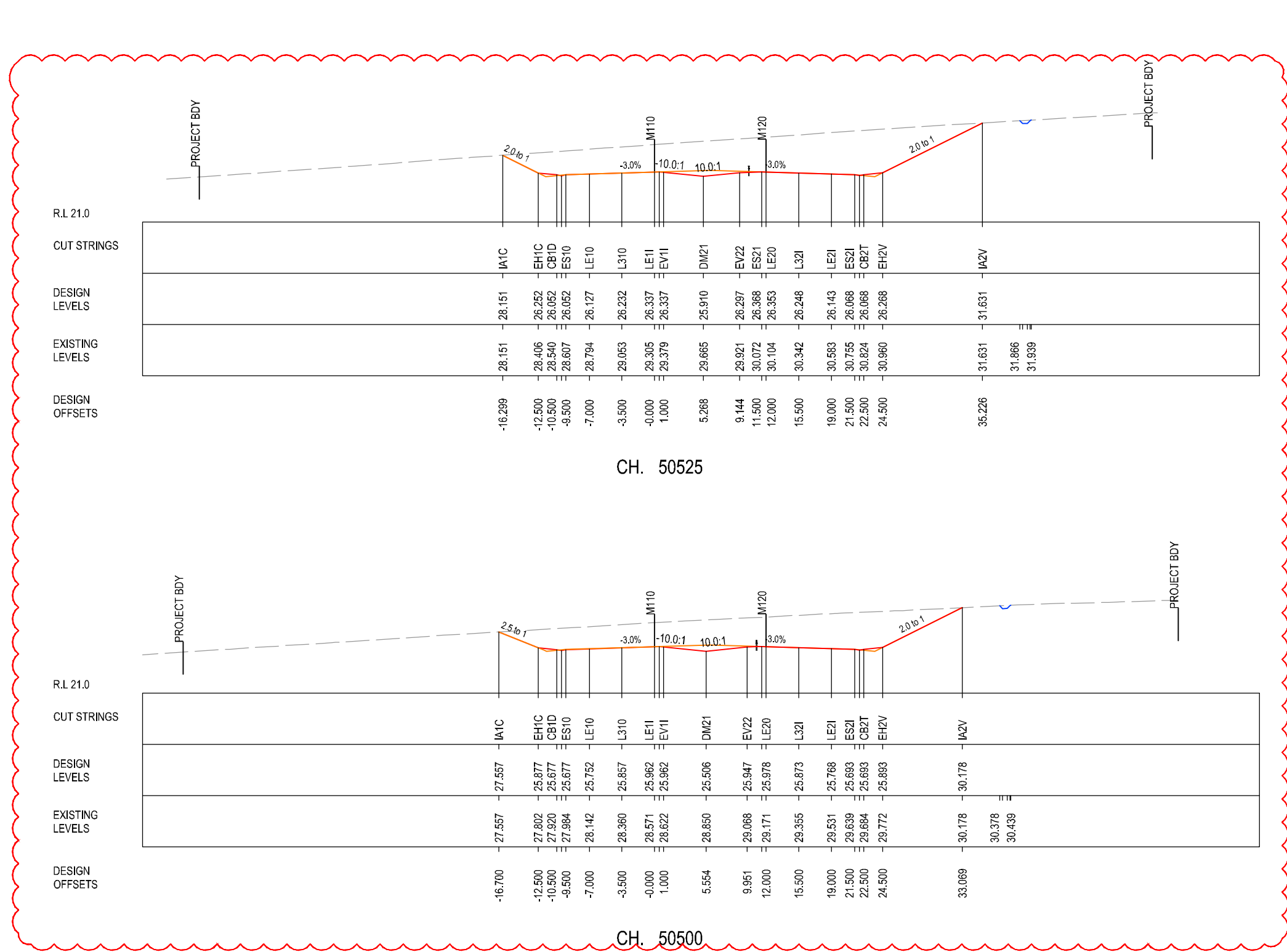
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-0005.txt		PLOT DATE / TIME 21 January 2019 4:23:34 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
AMENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 96 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH		PACIFIC HIGHWAY OFFICE GRAFTON		PART 5	
WVR No. APPROVAL						DESIGN N.CUPAC		SHEET No. RA-A-51696		ISSUE B	
						DESIGN CHECK R.PRAST		EDMS No. SF2015/118045		ISSUED FOR CONSTRUCTION	
						DESIGN MNGR B.HANCOCK					
						PROJECT MNGR A.HORTON					

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



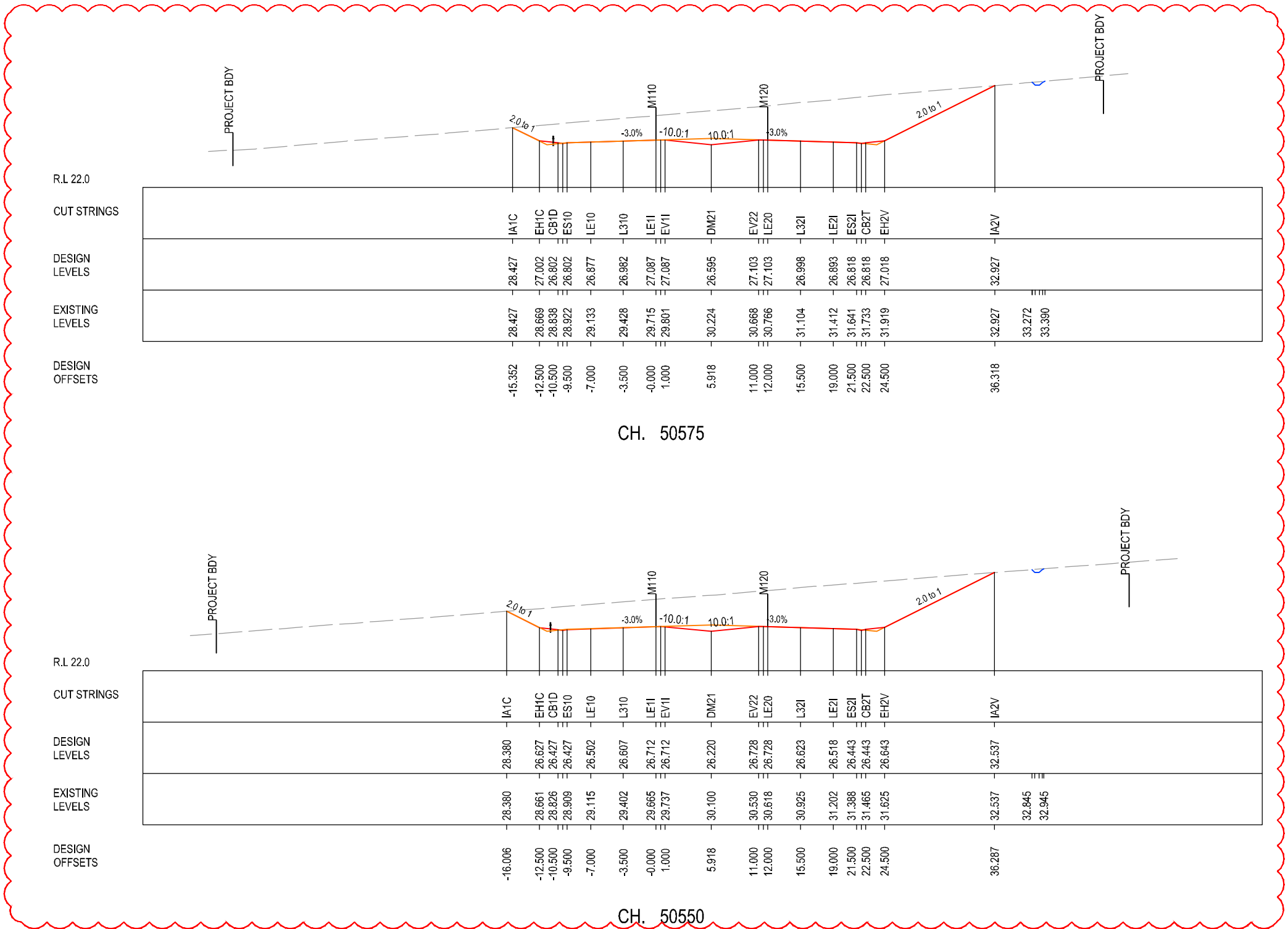
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:23:43 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	TITLE	NAME	DATE	Transport Roads & Maritime Services
ISSUED FOR CONSTRUCTION		DRAWN	V.LOUISE	09.12.16	
ISSUED FOR CONSTRUCTION (CPS-095)		DRG CHECK	A.FRENCH	09.12.16	PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
		DESIGN	N.CUPAC	09.12.16	
		DESIGN CHECK	R.PRAST	09.12.16	
		DESIGN MNGR	B.HANCOCK	09.12.16	
		PROJECT MNGR	A.HORTON	09.12.16	
SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		RMS REGISTRATION No. DS2016/000619	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		SHEET No. RA-A-51697	PART 5 ISSUE B
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045



LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



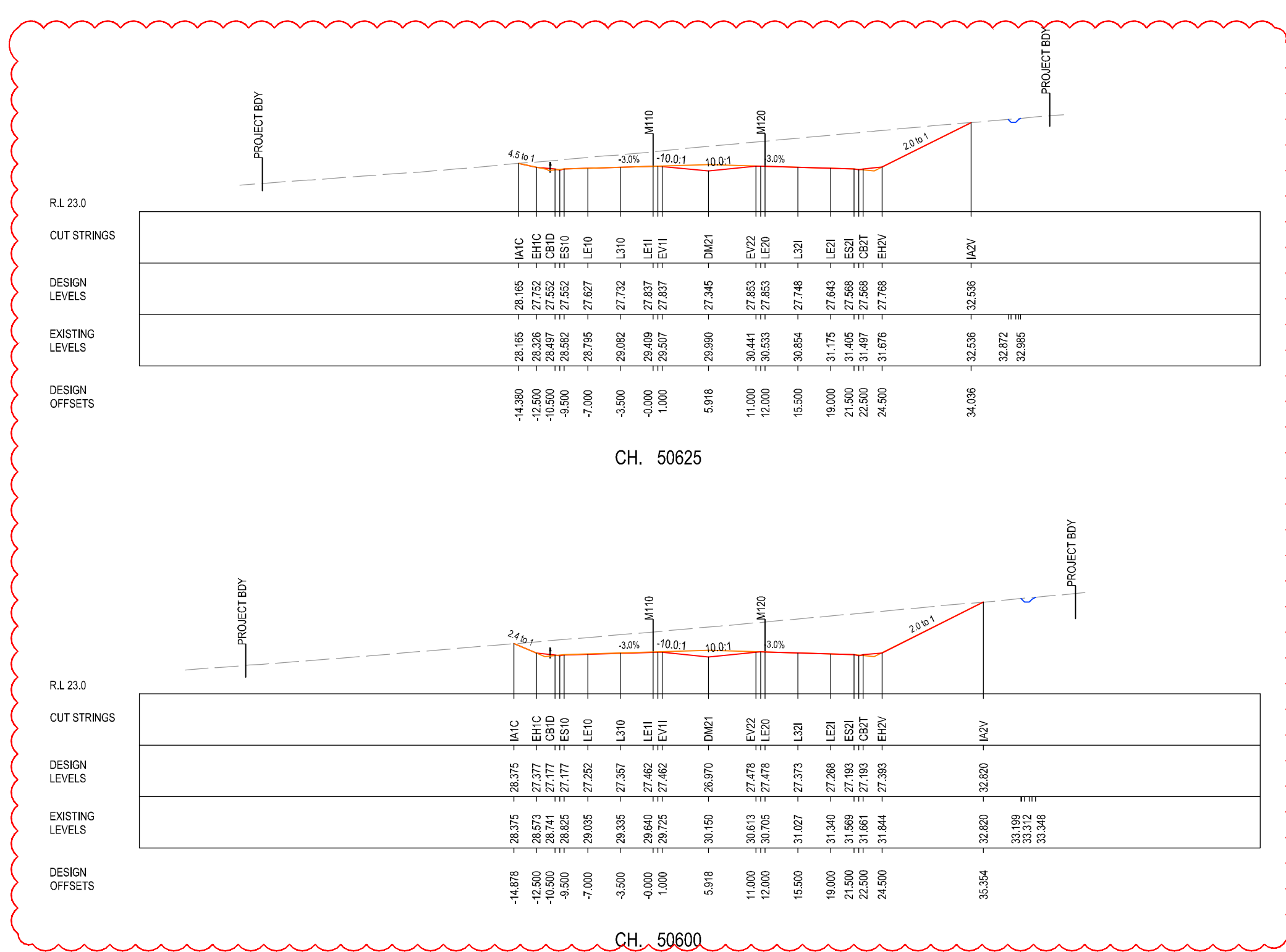
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:23:54 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3							
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51698	ISSUE B



LEGEND

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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



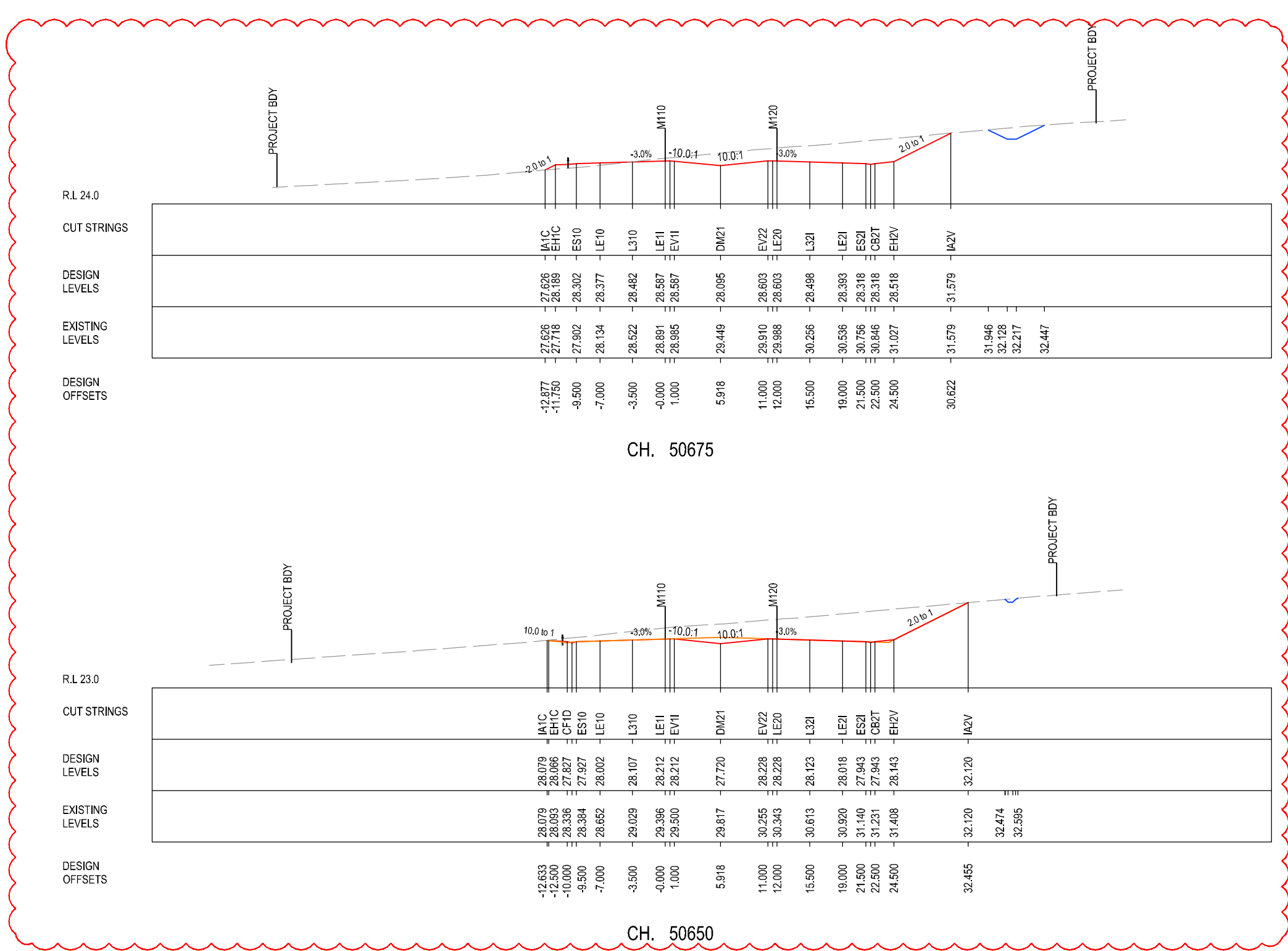
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:24:04 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619	PART 5
ISSUED FOR CONSTRUCTION		ISSUED FOR CONSTRUCTION (CPS-095)		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51699	ISSUE B

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- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



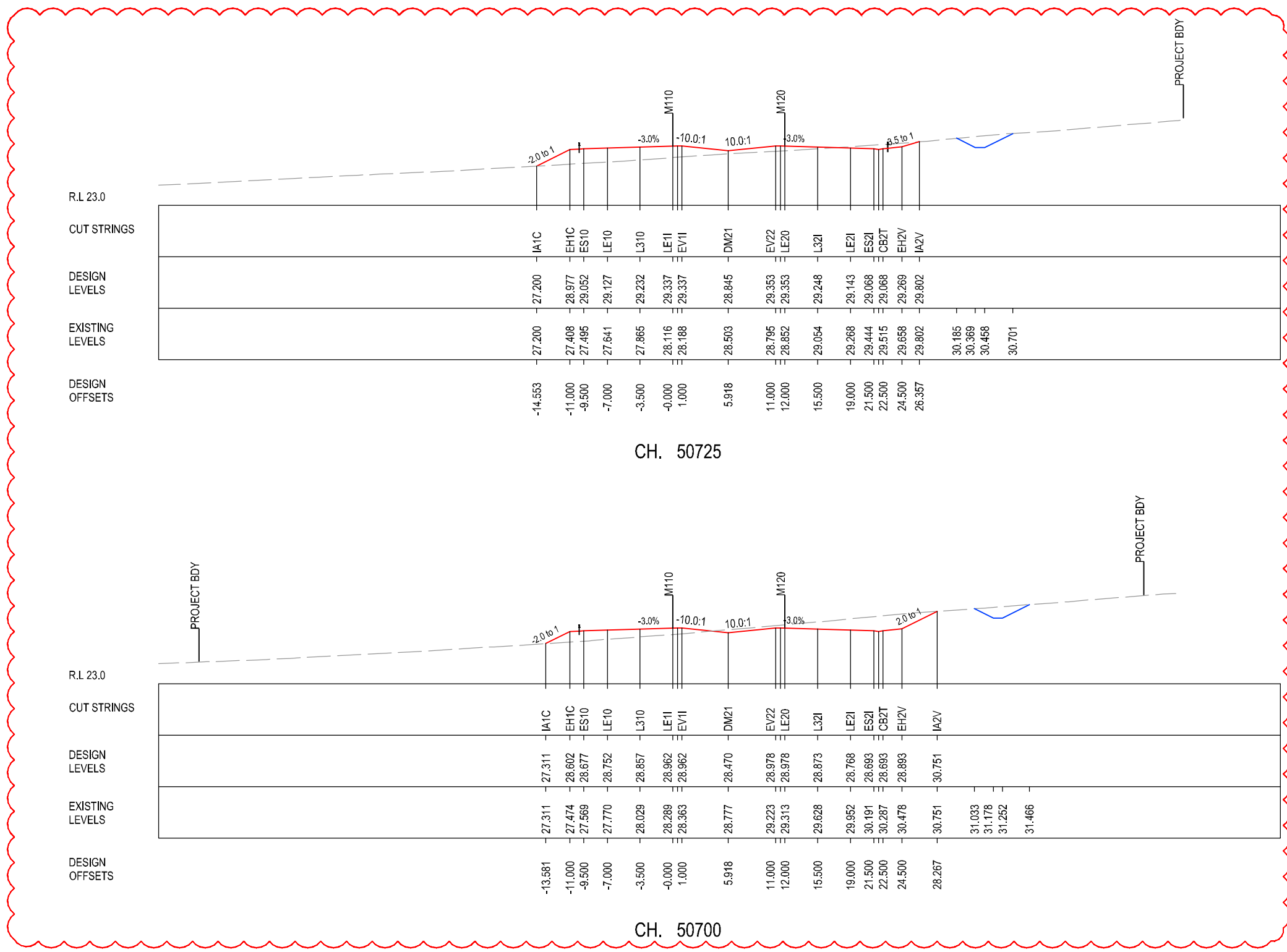
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:24:14 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16		RMS REGISTRATION No. DS2016/000619	PART 5
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51700	ISSUE B	

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- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



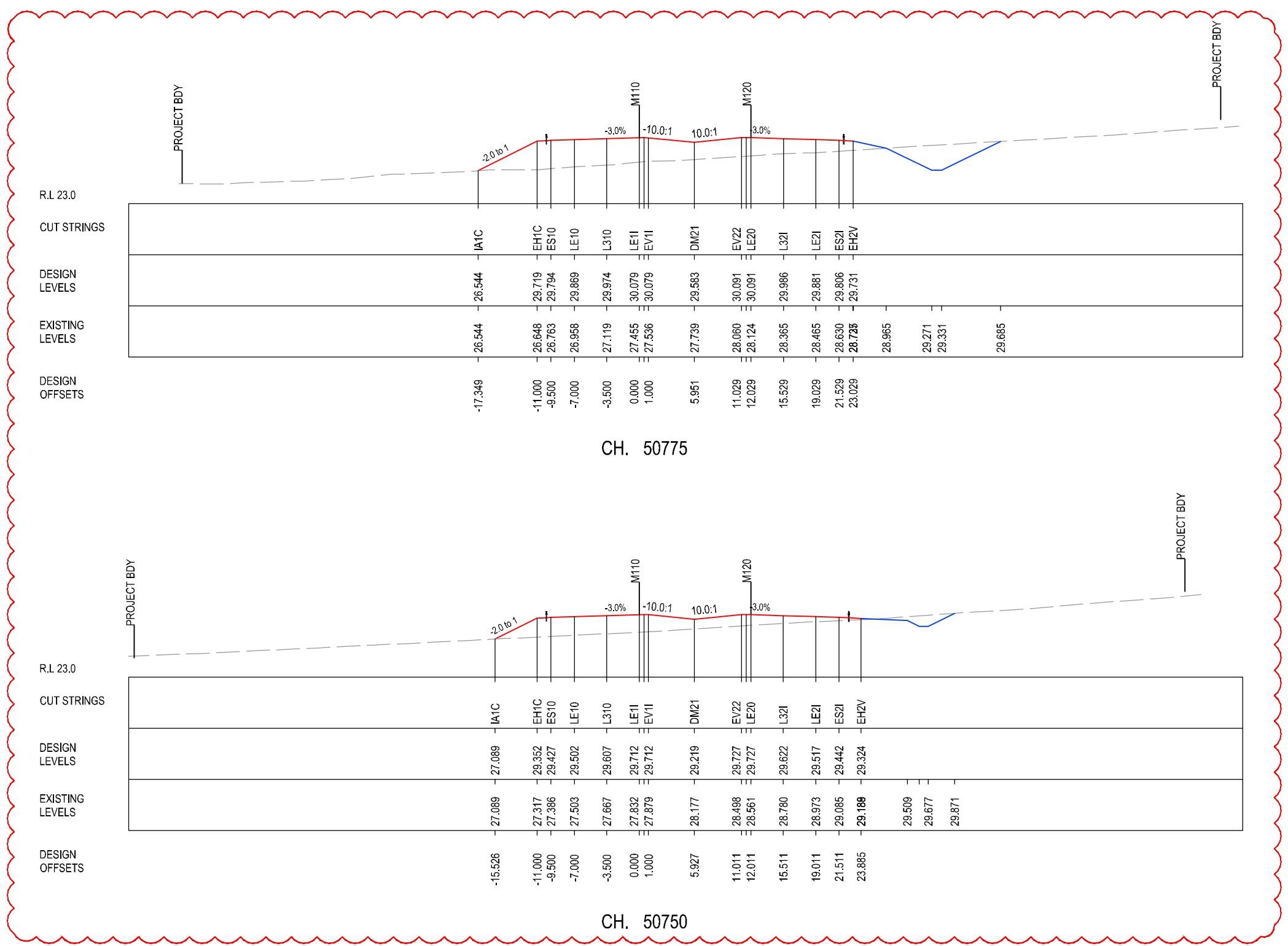
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:24:23 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 101 OF 207	A3
WVR No.		APPROVAL		TITLE		NAME		DATE			
ISSUED FOR CONSTRUCTION		AH		DRAWINGS / DESIGN PREPARED BY		DRAWN		V.LOUISE		09.12.16	
ISSUED FOR CONSTRUCTION (CPS-095)		AG		GHD		DRG CHECK		A.FRENCH		09.12.16	
				SCALE 1:500m		DESIGN		N.CUPAC		09.12.16	
				CO-ORDINATE SYSTEM MGA ZONE 56		DESIGN CHECK		R.PRAST		09.12.16	
				HEIGHT DATUM AHD		DESIGN MNGR		B.HANCOCK		09.12.16	
				BG & E		PROJECT MNGR		A.HORTON		09.12.16	
								PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619	
										PART 5	
										ISSUE B	
										ISSUE STATUS ISSUED FOR CONSTRUCTION	
										EDMS No. SF2015/118045	
										SHEET No. RA-A-51701	
										© Roads and Maritime Services	

LEGEND

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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

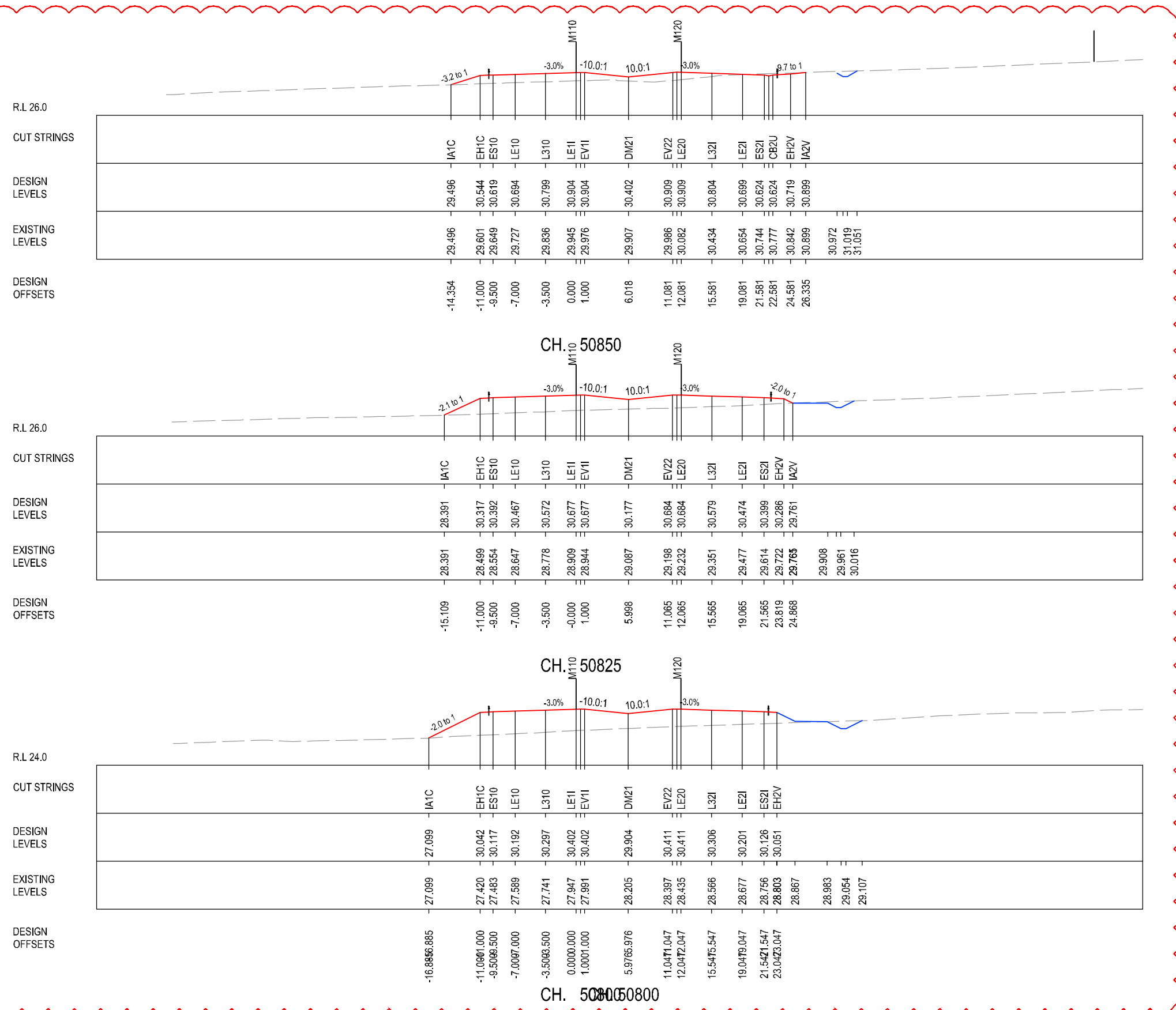


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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:24:34 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE PACIFIC HIGHWAY ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	SHEET No. 102 OF 207
ISSUED FOR CONSTRUCTION				PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
					SHEET No. RA-A-51702
					ISSUE B

	EXISTING SURFACE
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	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



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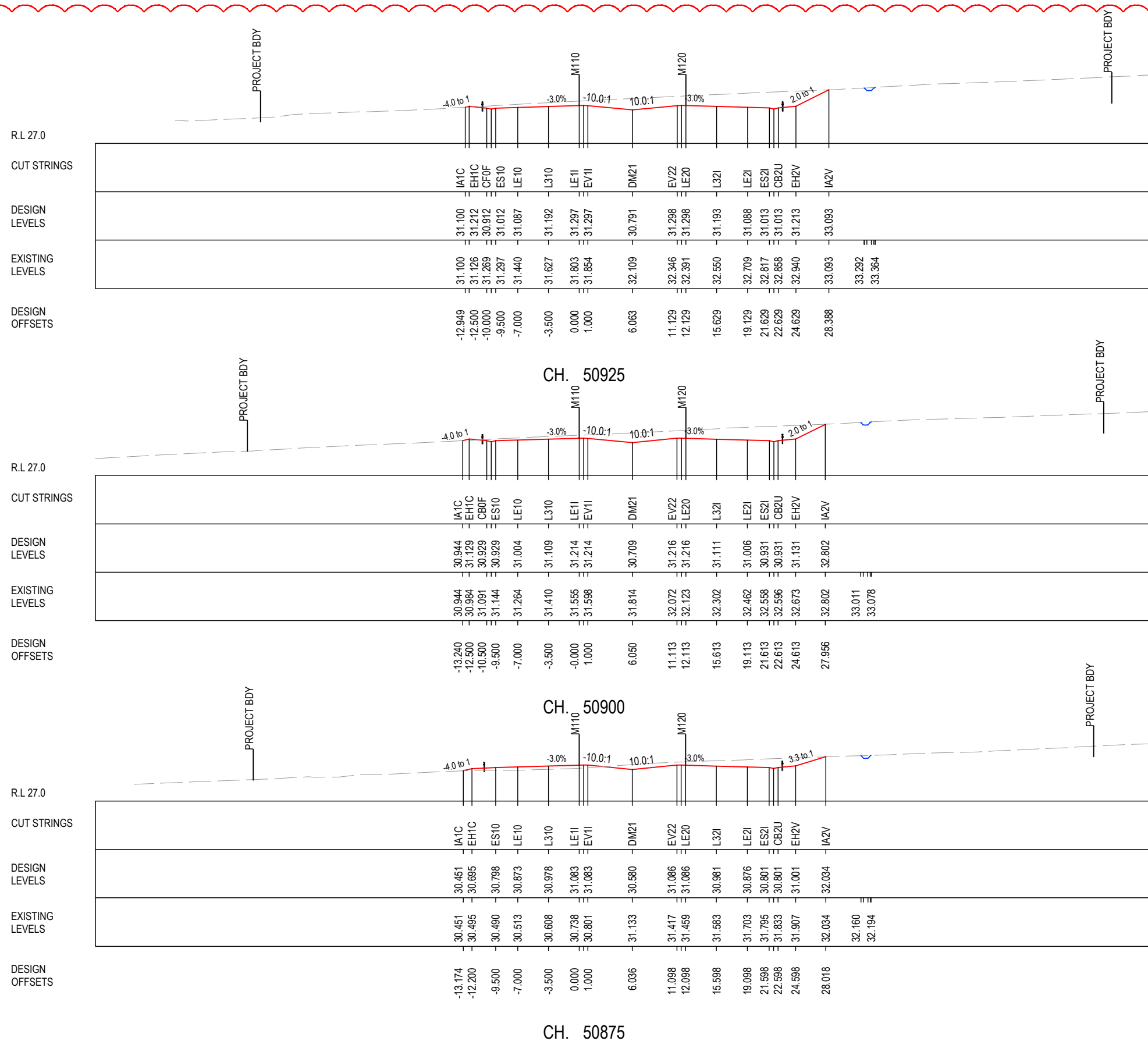
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-0005.txt	PLOT DATE / TIME 21 January 2019 4:24:44 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
SHEET No. RA-A-51703				ISSUE B	ISSUE B

LEGEND

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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



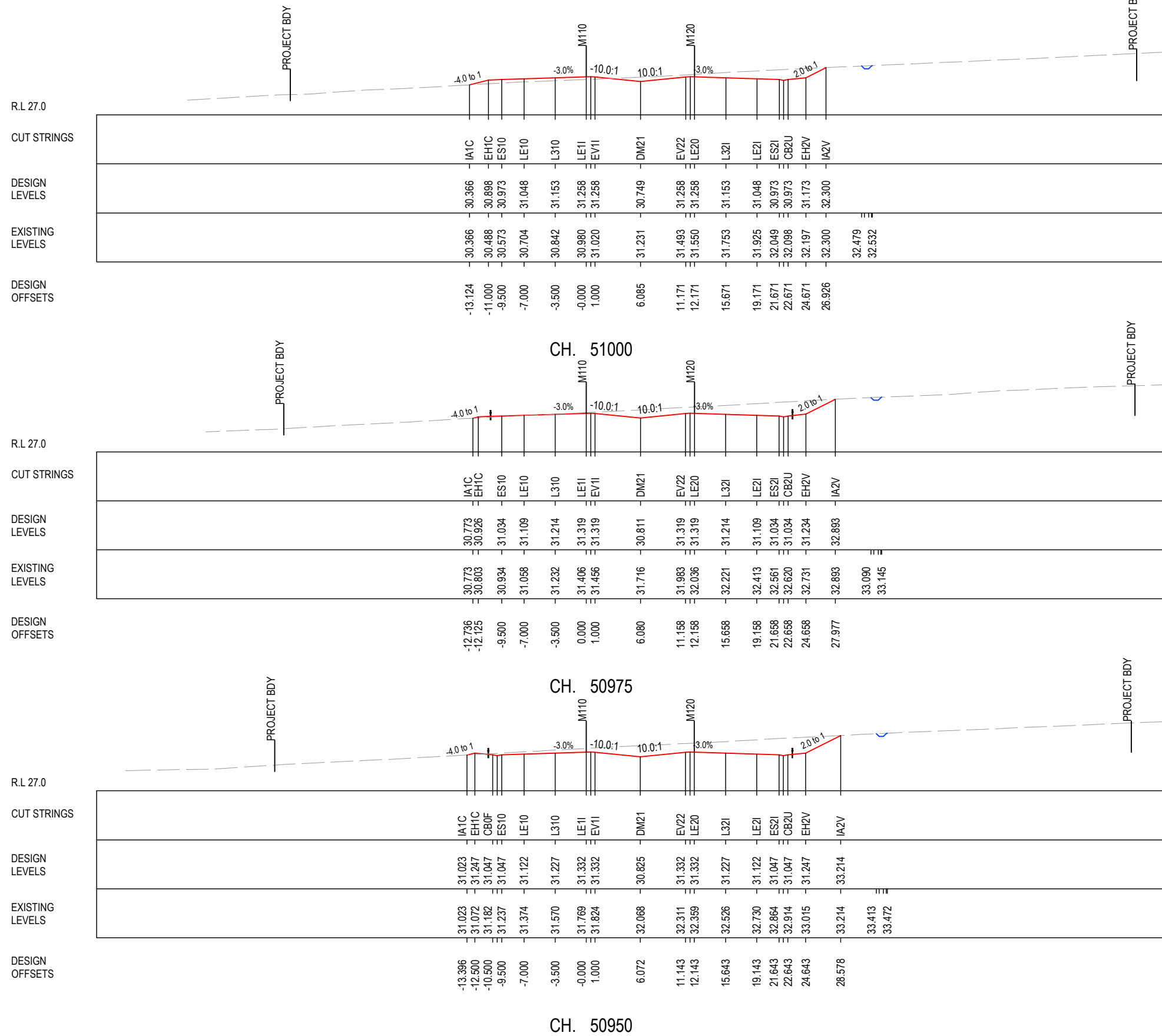
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 26 September 2019 4:26:18 PM		PLOT BY John Harris		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 104 OF 207	
ISSUED FOR CONSTRUCTION	WVR No.	APPROVAL	0 5 10 15 20 25	GHD BG & E		DRW	V.LOUISE	09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION (CPS-095)	-	AH	SCALE 1:500m			DRG CHECK	A.FRENCH	09.12.16	PACIFIC HIGHWAY OFFICE		ISSUE STATUS
ISSUED FOR CONSTRUCTION (RFI 1073)	-	AG				DESIGN	N.CUPAC	09.12.16	GRAFTON		ISSUED FOR CONSTRUCTION
						DESIGN CHECK	R.PRAST	09.12.16			EDMS No.
						DESIGN MNGR	B.HANCOCK	09.12.16			SHEET No.
						PROJECT MNGR	A.HORTON	09.12.16			RA-A-51704
											ISSUE
											C

- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND



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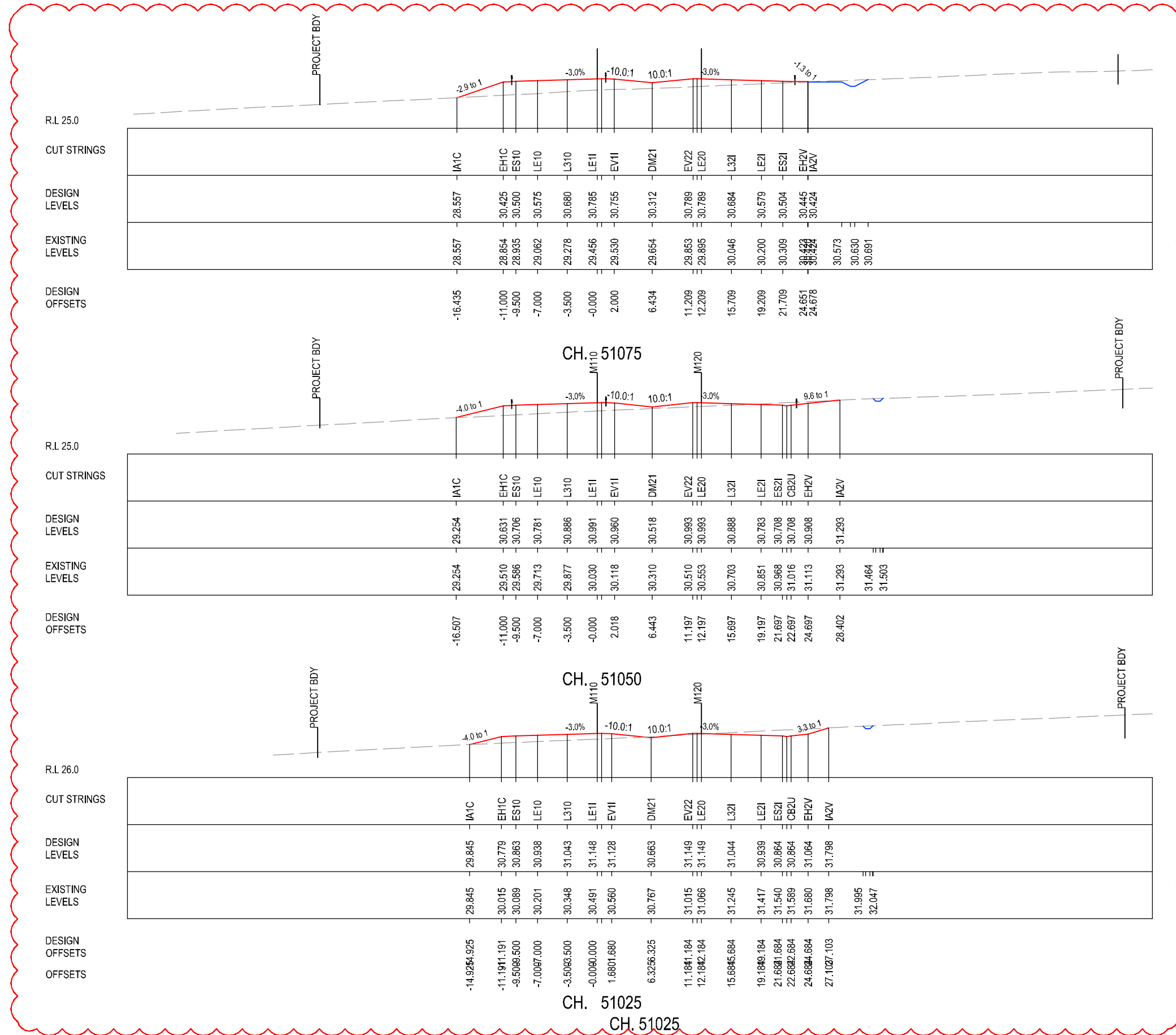
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 26 September 2019 4:27:00 PM	PLOT BY John Harris	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095) ISSUED FOR CONSTRUCTION (RFI 1073)	WVR No. APPROVAL - AH AG - AG AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 		TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619 SHEET No. 105 OF 207 PART 5 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51705 ISSUE C

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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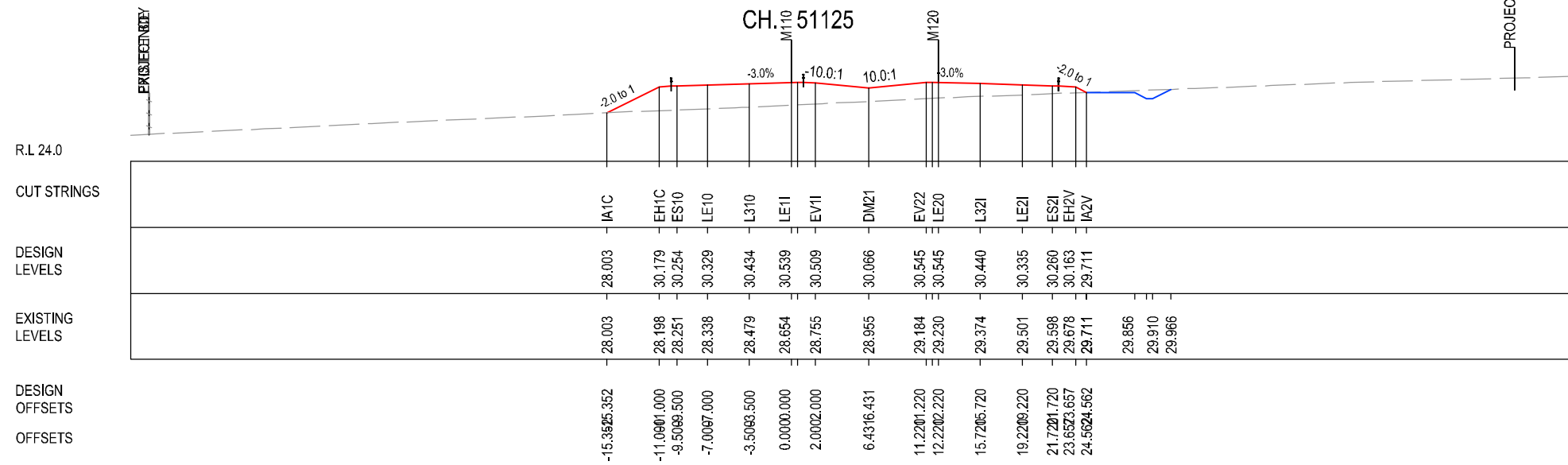
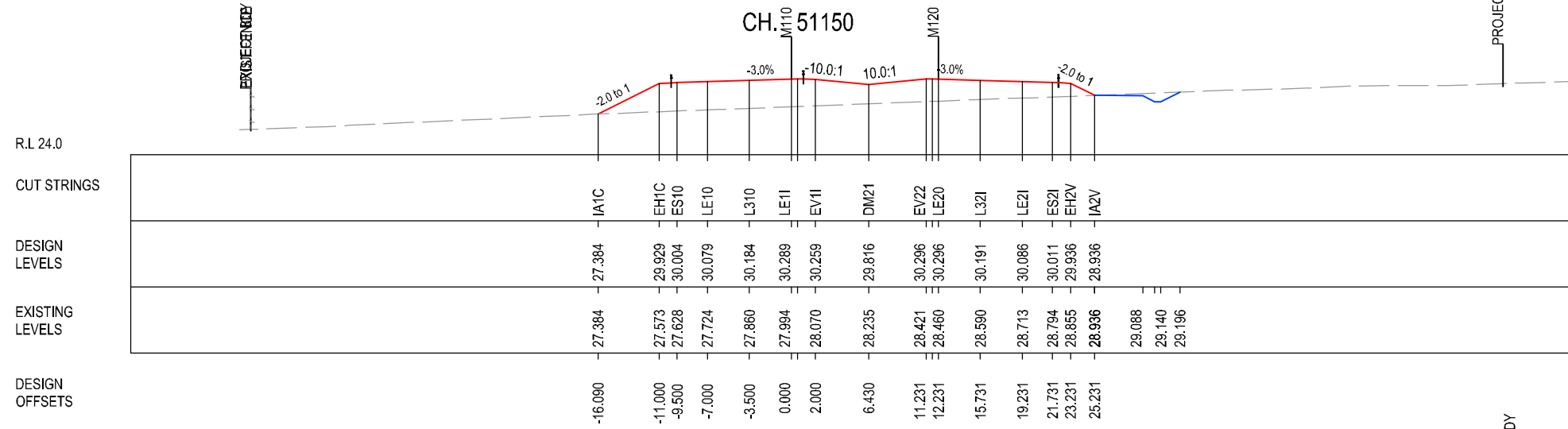
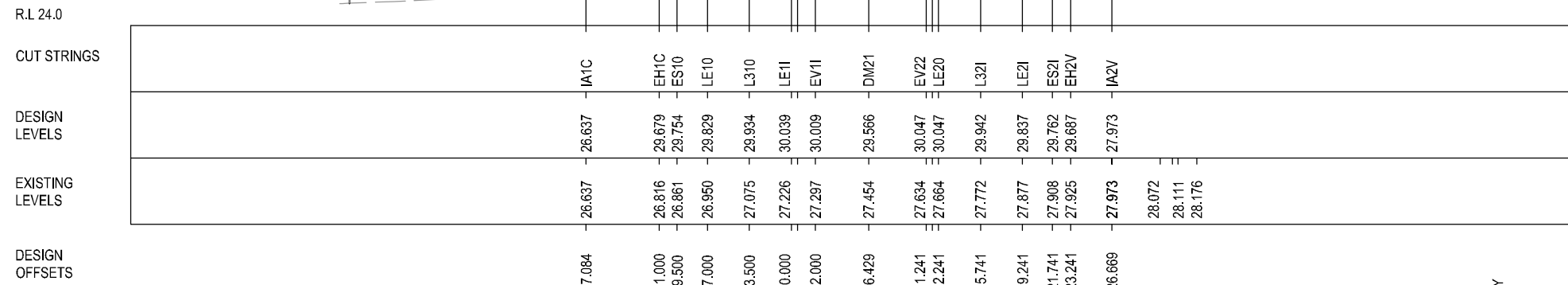
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:25:14 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 106 OF 207	A3	
MENDMENT / REVISION DESCRIPTION		DRAWINGS / DESIGN PREPARED BY		TITLE		DATE		RMS REGISTRATION No. DS2016/000619				
ISSUED FOR CONSTRUCTION		GHD		BG & E		DRAWN V.LOUISE		09.12.16		PART 5		
ISSUED FOR CONSTRUCTION (CPS-095)		SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DESIGN N.CUPAC		09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION			EDMS No. SF2015/118045	SHEET No. RA-A-51706
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN CHECK R.PRAST		09.12.16		GRAFTON		
						DESIGN MNGR B.HANCOCK		09.12.16				
						PROJECT MNGR A.HORTON		09.12.16				

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	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND

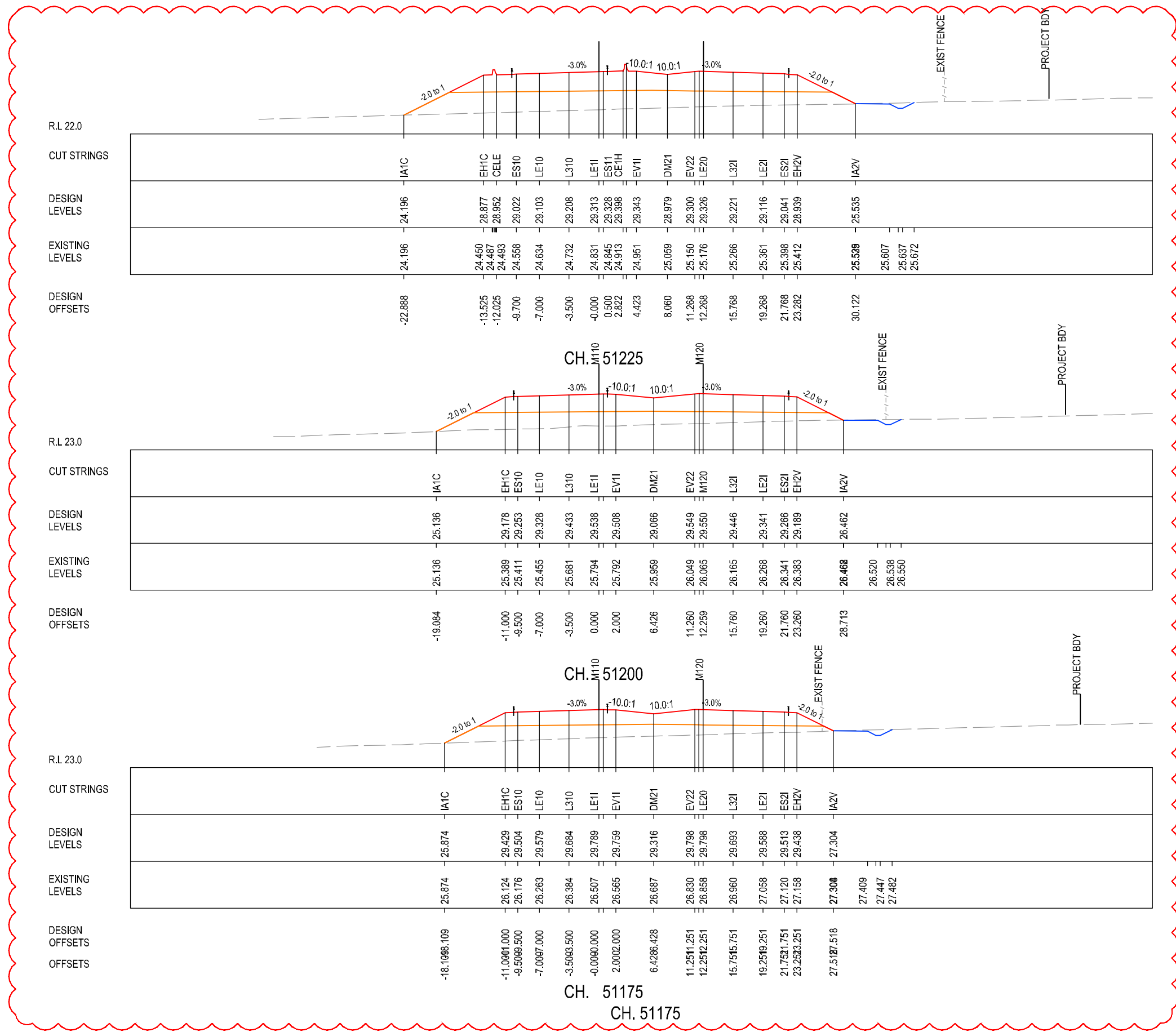


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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:25:24 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		PART 5
WVR No.		APPROVAL AH AG		TITLE		NAME		DATE		
ISSUED FOR CONSTRUCTION		-		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		GHD		RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION (CPS-095)		-		0 5 10 15 20 25 SCALE 1:500m		BG & E		DRAWN V.LOUISE 09.12.16		
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		ISSUED FOR CONSTRUCTION
								DESIGN N.CUPAC 09.12.16		
								DESIGN CHECK R.PRAST 09.12.16		RA-A-51707
								DESIGN MNGR B.HANCOCK 09.12.16		
								PROJECT MNGR A.HORTON 09.12.16		RA-A-51707

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- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



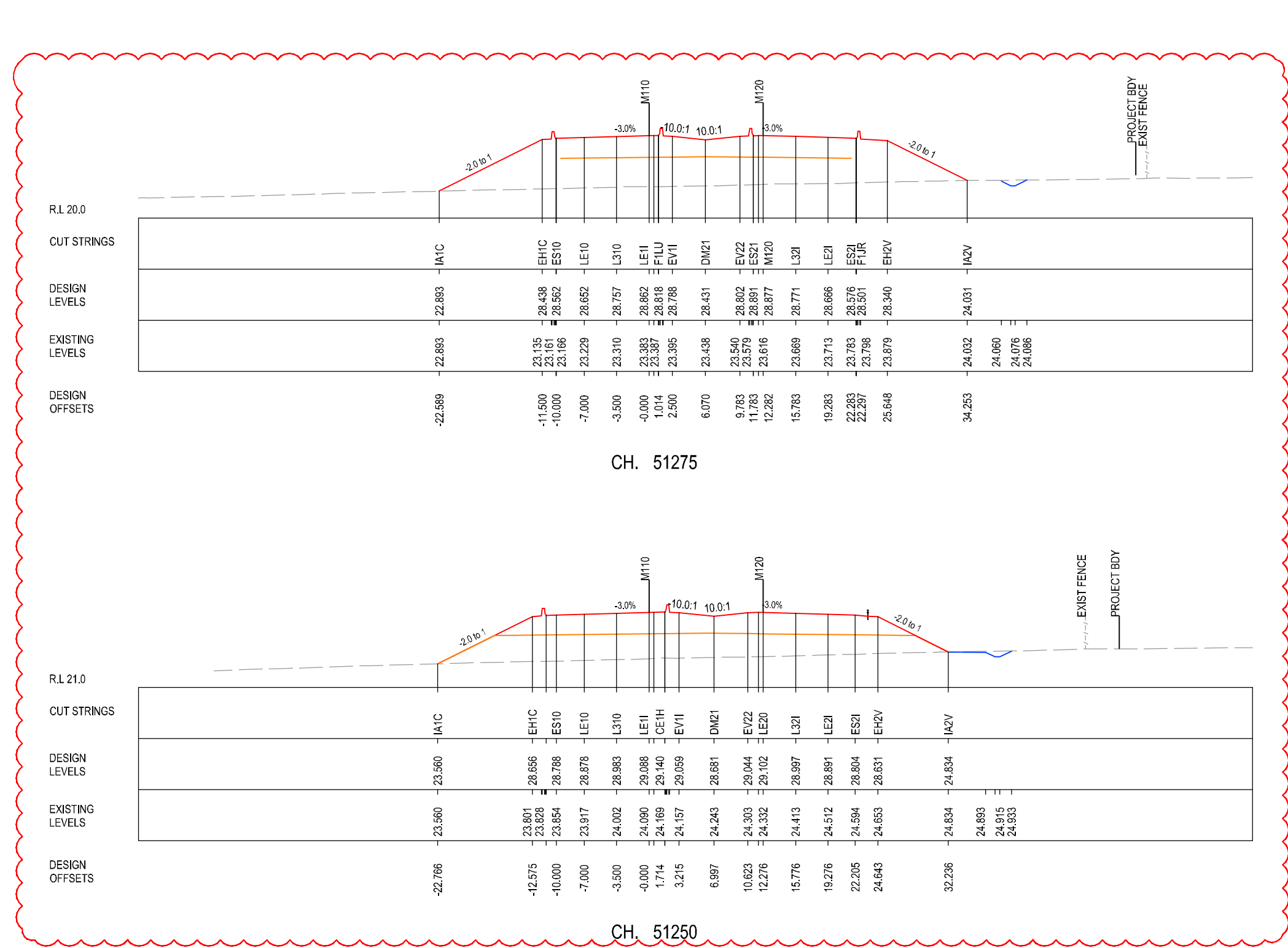
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:25:34 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		PART 5
WVR No.		APPROVAL AH AG		TITLE		NAME		DATE		
ISSUED FOR CONSTRUCTION		-		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		DRAWN		RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION (CPS-095)		-		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DESIGN		
				CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN CHECK		EDMS No. SF2015/118045
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								PROJECT MNGR		
								PROJECT MNGR		GRAFTON



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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



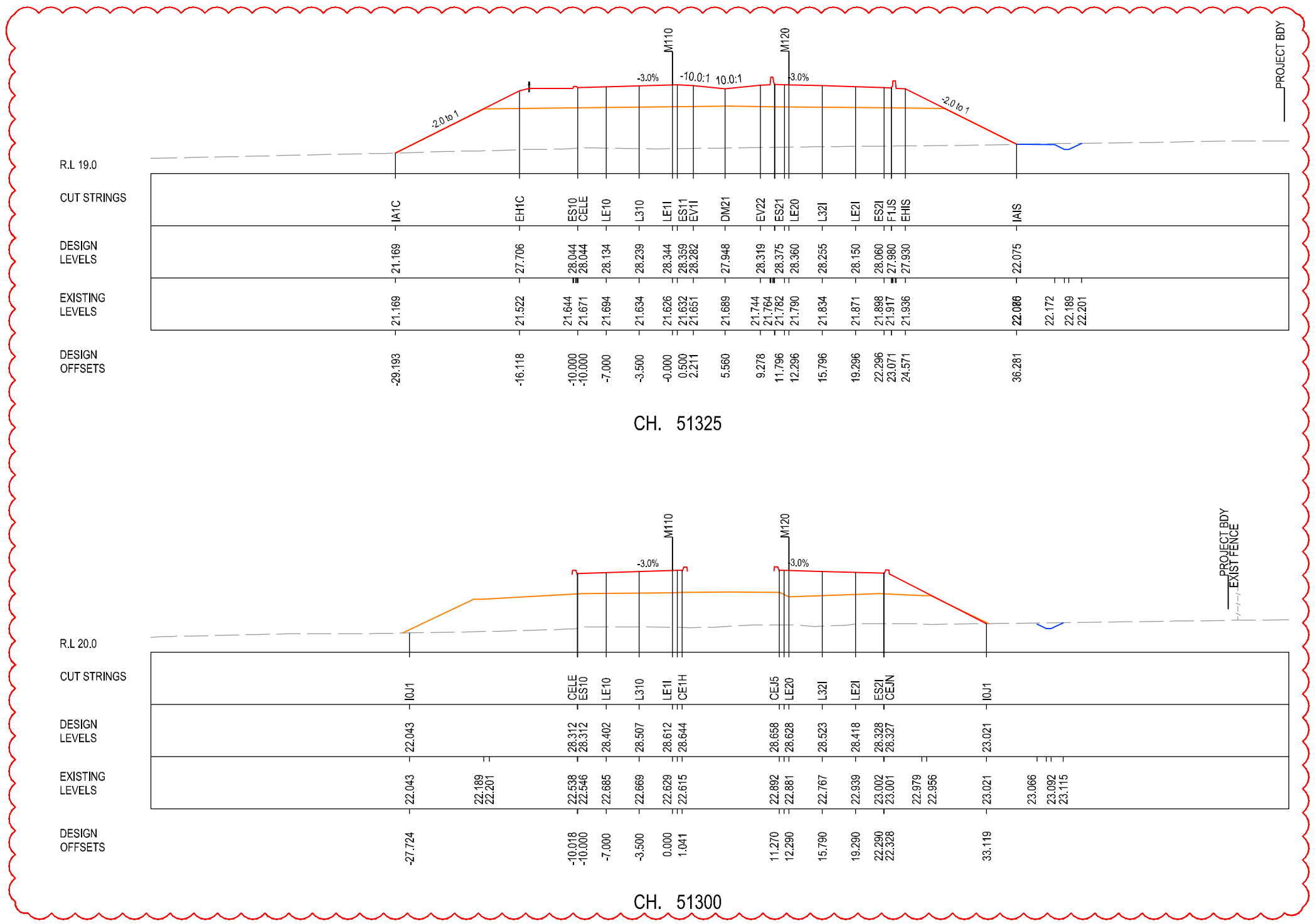
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:25:44 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3					
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	PART 5
ISSUED FOR CONSTRUCTION		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51709	ISSUE B

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- DRAINAGE DESIGN
- LANDSCAPE MOUND



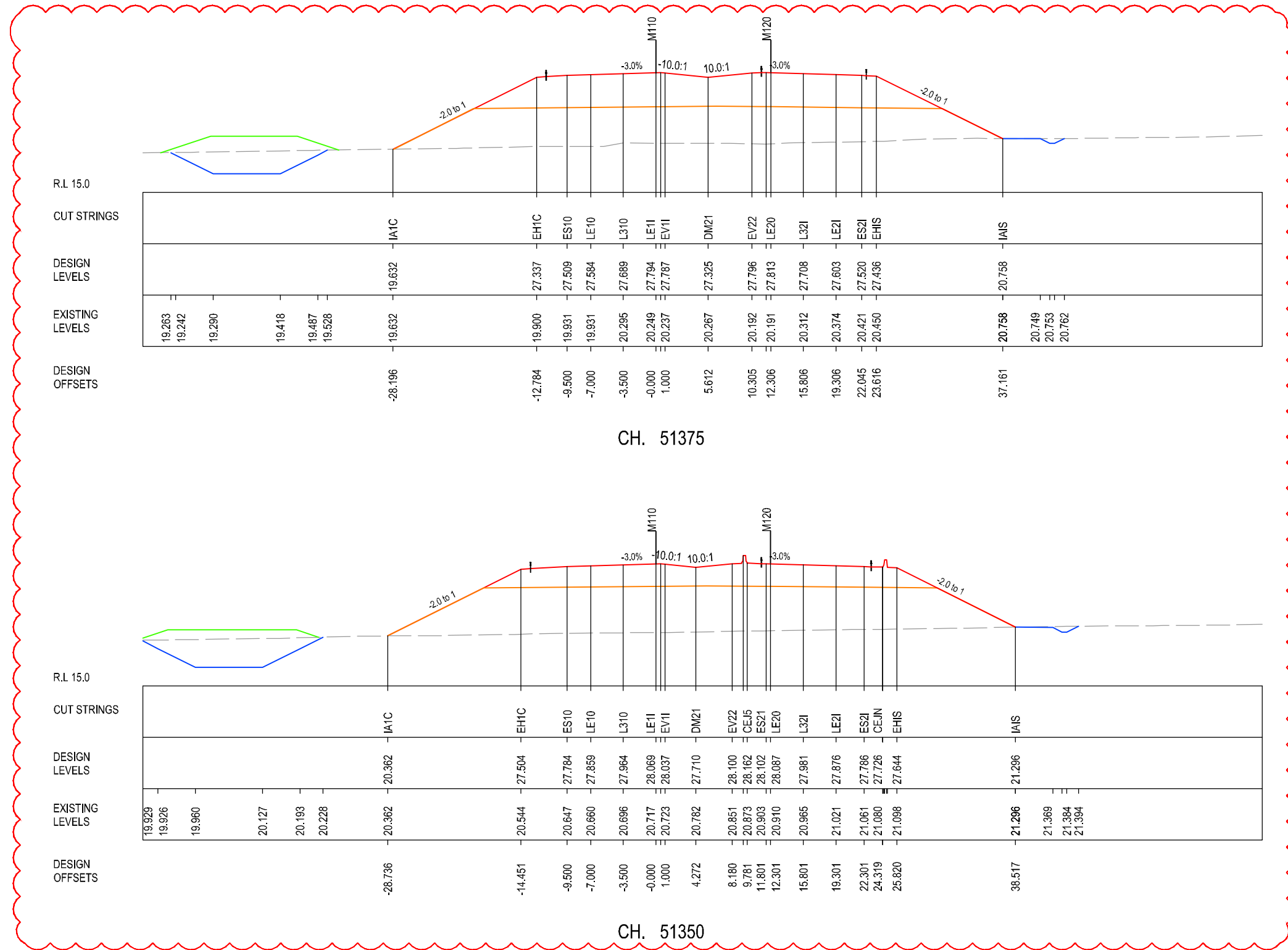
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:25:53 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	NSW GOVERNMENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 110 OF 207
ISSUED FOR CONSTRUCTION		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION (CPS-095)				PROJECT MNGR A.HORTON	ISSUE STATUS ISSUED FOR CONSTRUCTION
				DATE 09.12.16	EDMS No. SF2015/118045
				DATE 09.12.16	SHEET No. RA-A-51710
				DATE 09.12.16	ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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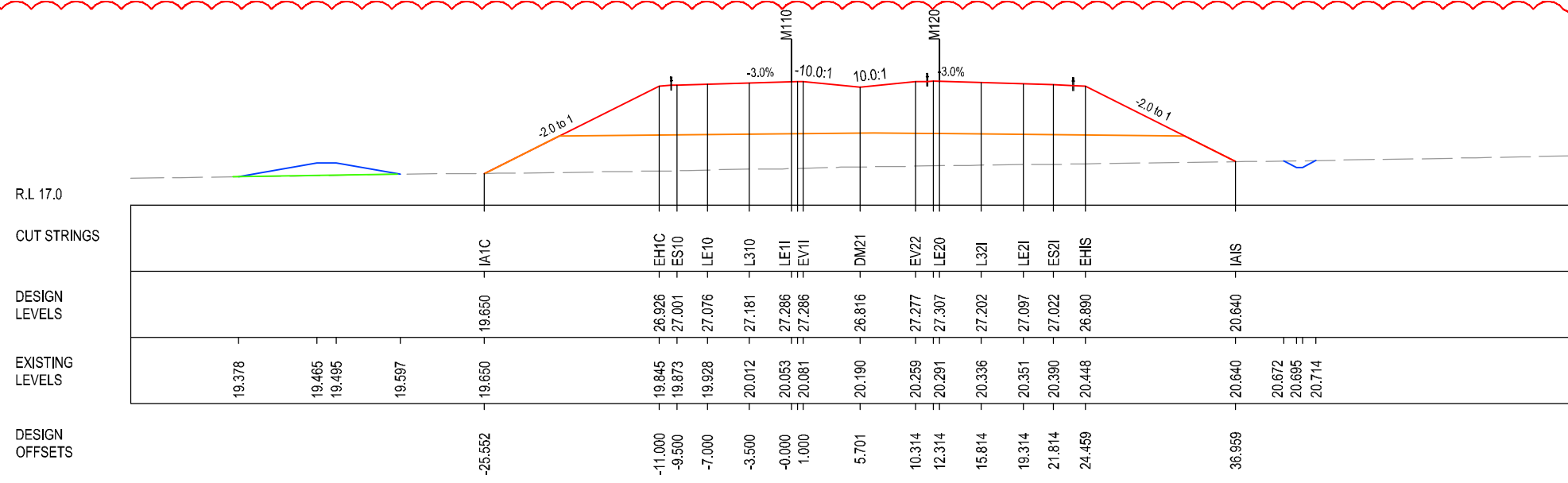
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WVR No.	APPROVAL AH AG	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	
SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		NSW GOVERNMENT Transport Roads & Maritime Services	WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 111 OF 207
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION		ISSUED FOR CONSTRUCTION (CPS-095)		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51711	PART 5 ISSUE B

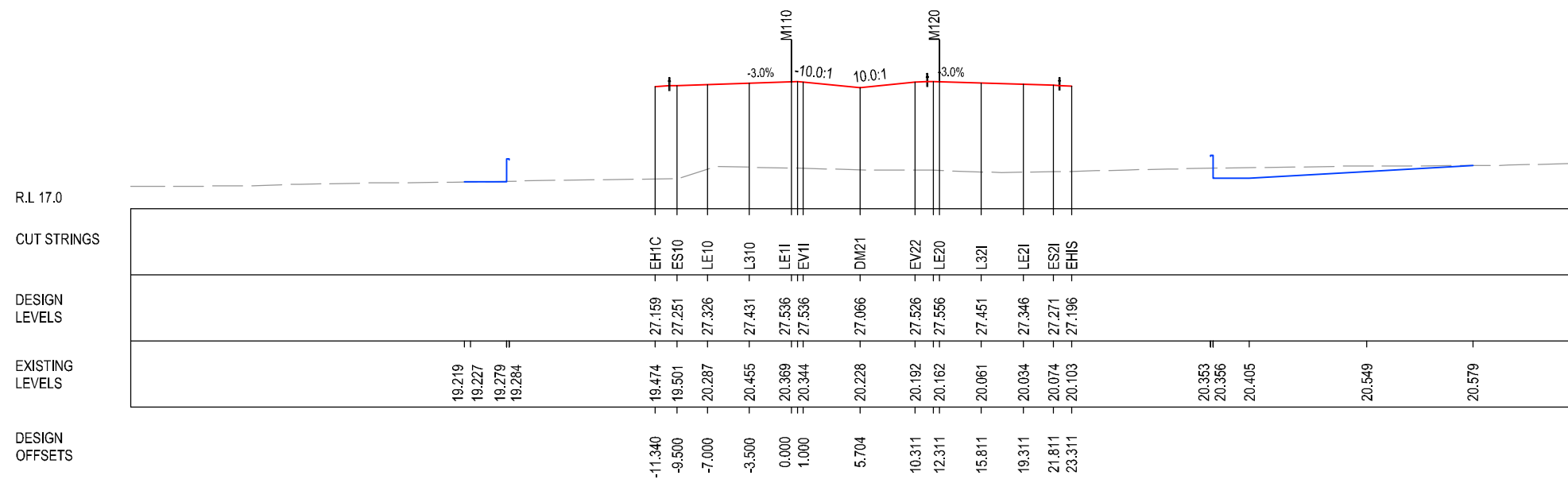
LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

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CH. 51425



CH. 51400

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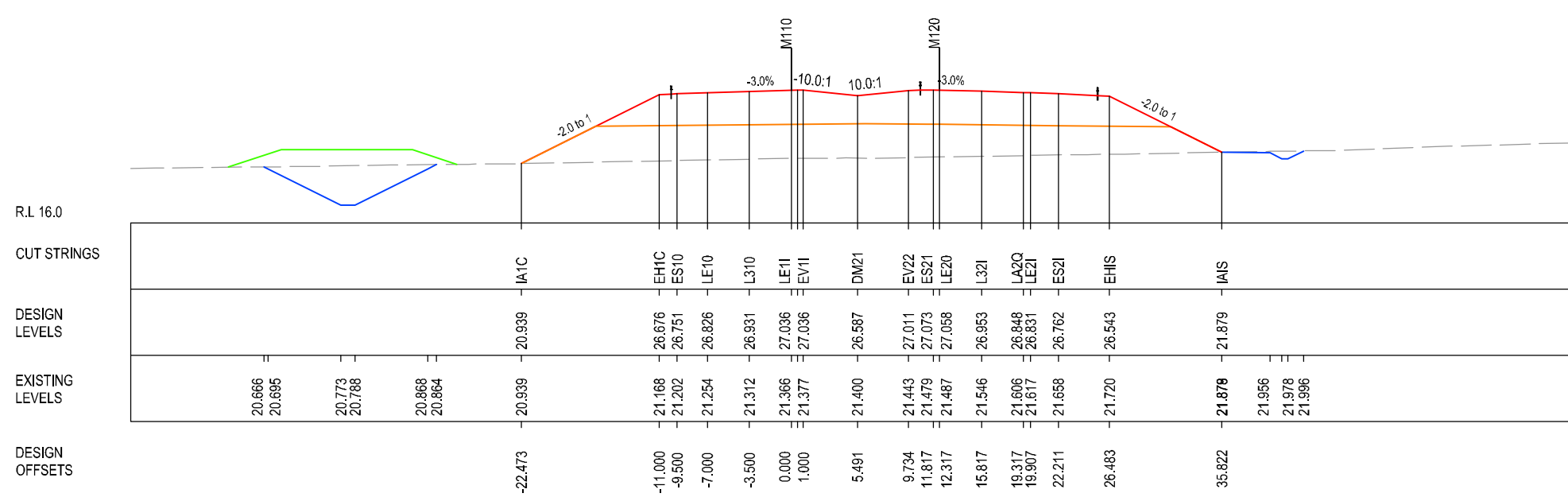
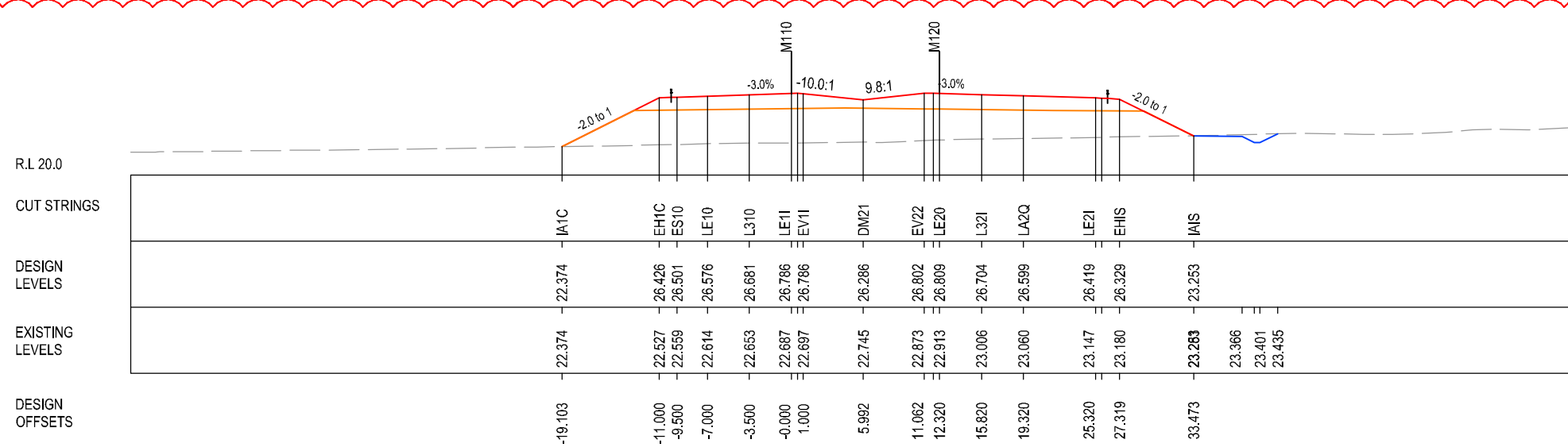
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:28:14 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	NSW GOVERNMENT Transport Roads & Maritime Services	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON				CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	SHEET No. 112 OF 207
RMS REGISTRATION No. DS2016/000619				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
SHEET No. RA-A-51712				ISSUE B	ISSUE B

LEGEND

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- DRAINAGE DESIGN
- LANDSCAPE MOUND

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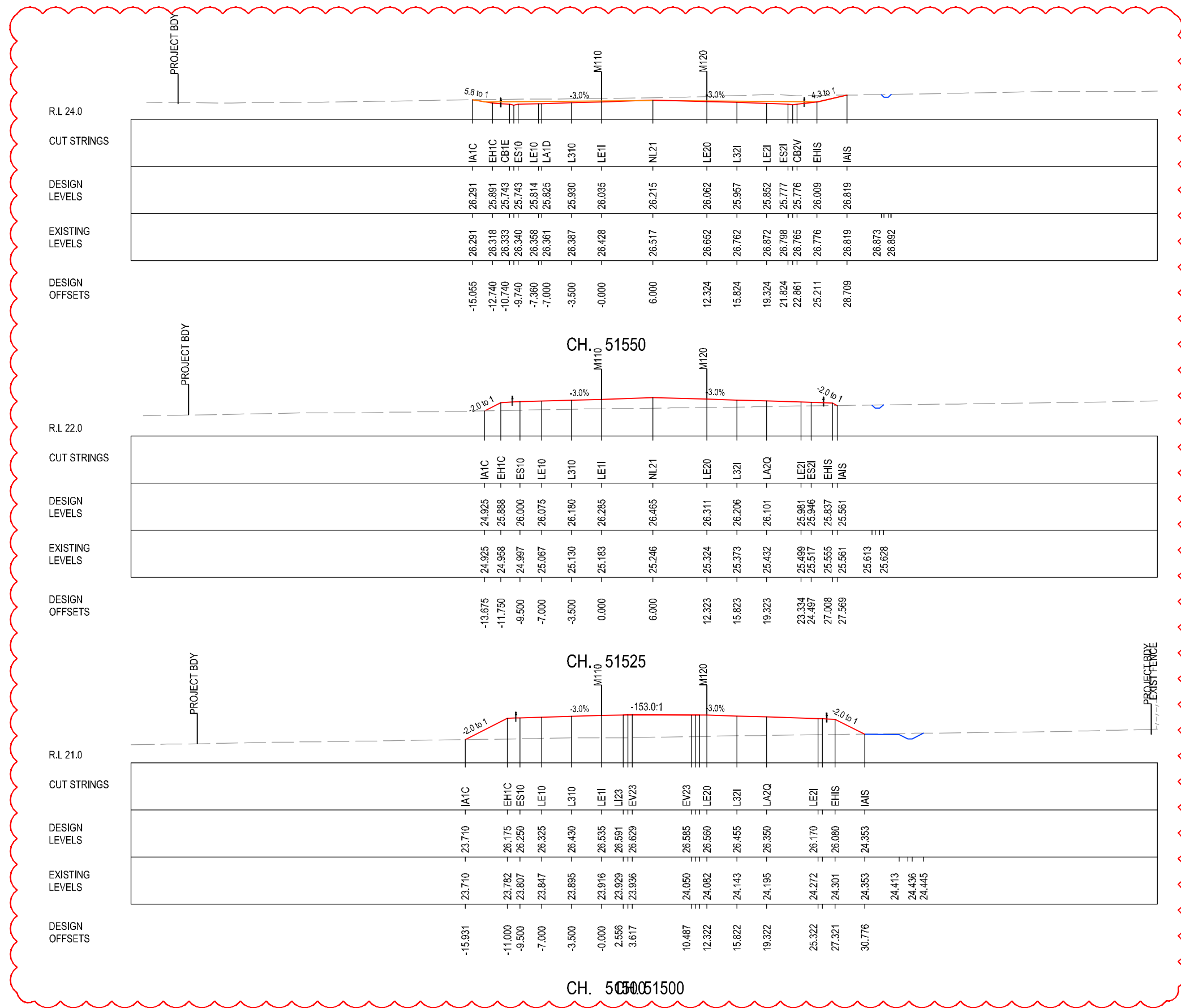
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:28:24 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 113 OF 207
				RMS REGISTRATION No. DS2016/000619	PART 5
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51713	ISSUE B

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- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

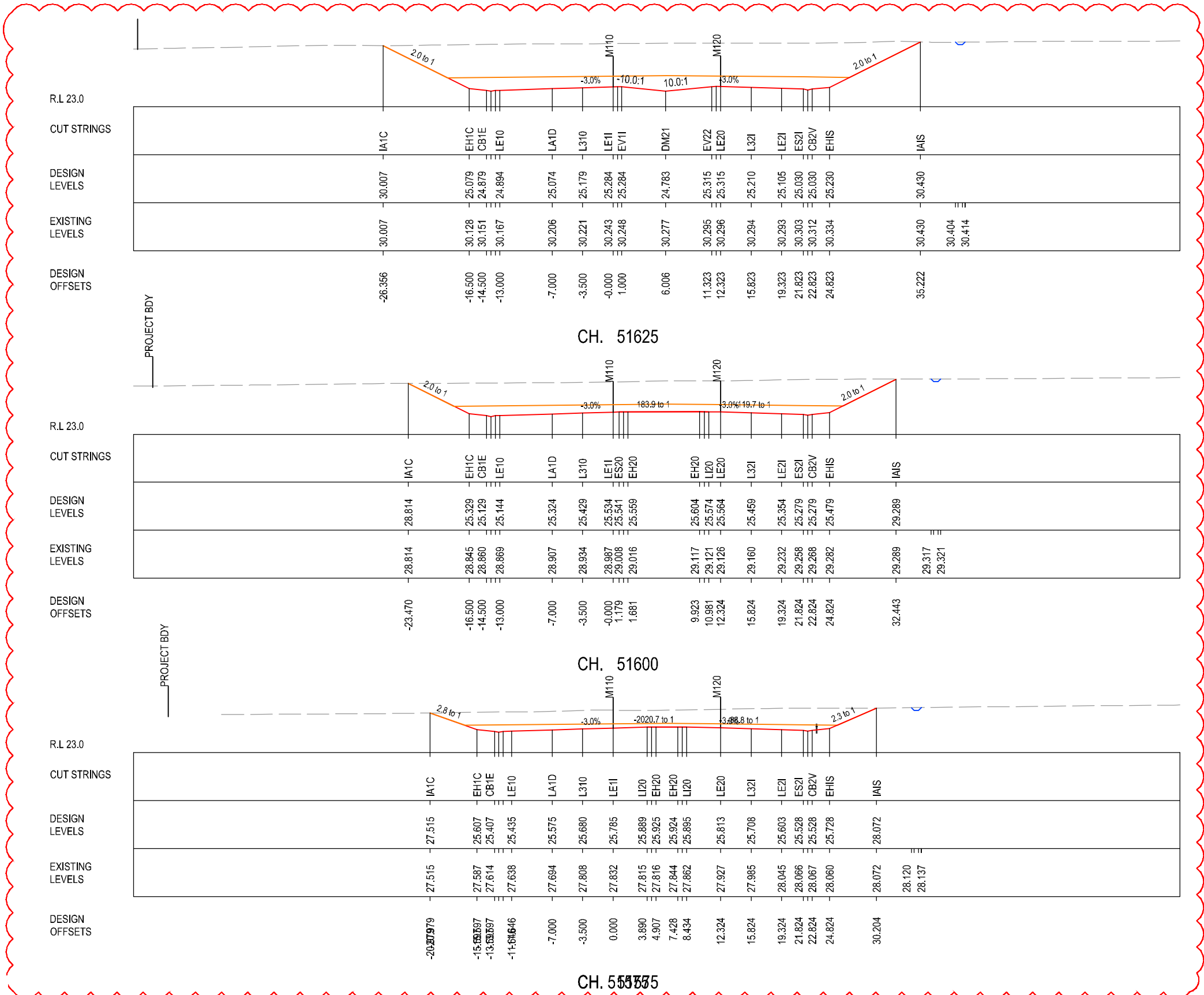


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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:26:34 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	TITLE	NAME	DATE	Transport Roads & Maritime Services WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 114 OF 207
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	DRAWN	V.LOUISE	09.12.16	
SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRG CHECK	A.FRENCH	09.12.16	RMS REGISTRATION No. DS2016/000619 PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56		DESIGN	N.CUPAC	09.12.16	
HEIGHT DATUM AHD		DESIGN CHECK	R.PRAST	09.12.16	PART 5
		DESIGN MNGR	B.HANCOCK	09.12.16	ISSUE B
		PROJECT MNGR	A.HORTON	09.12.16	EDMS No. SF2015/118045
					SHEET No. RA-A-51714

- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND



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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt																																
SCALES ON A3 SIZE DRAWING																																	
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CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND																																	
RMS REGISTRATION No. DS2016/000619																																	
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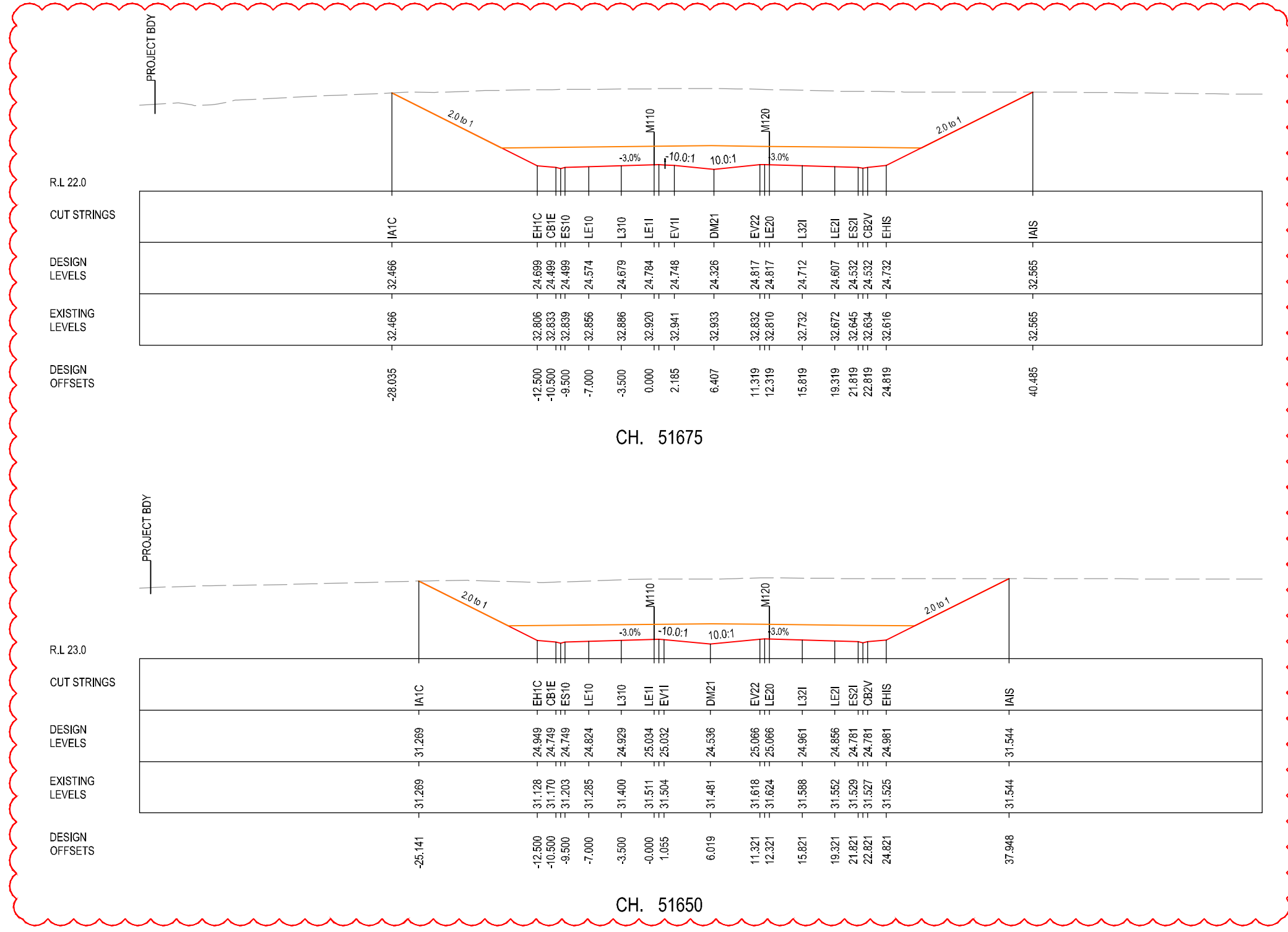
SHEET No. 115 OF 207

ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

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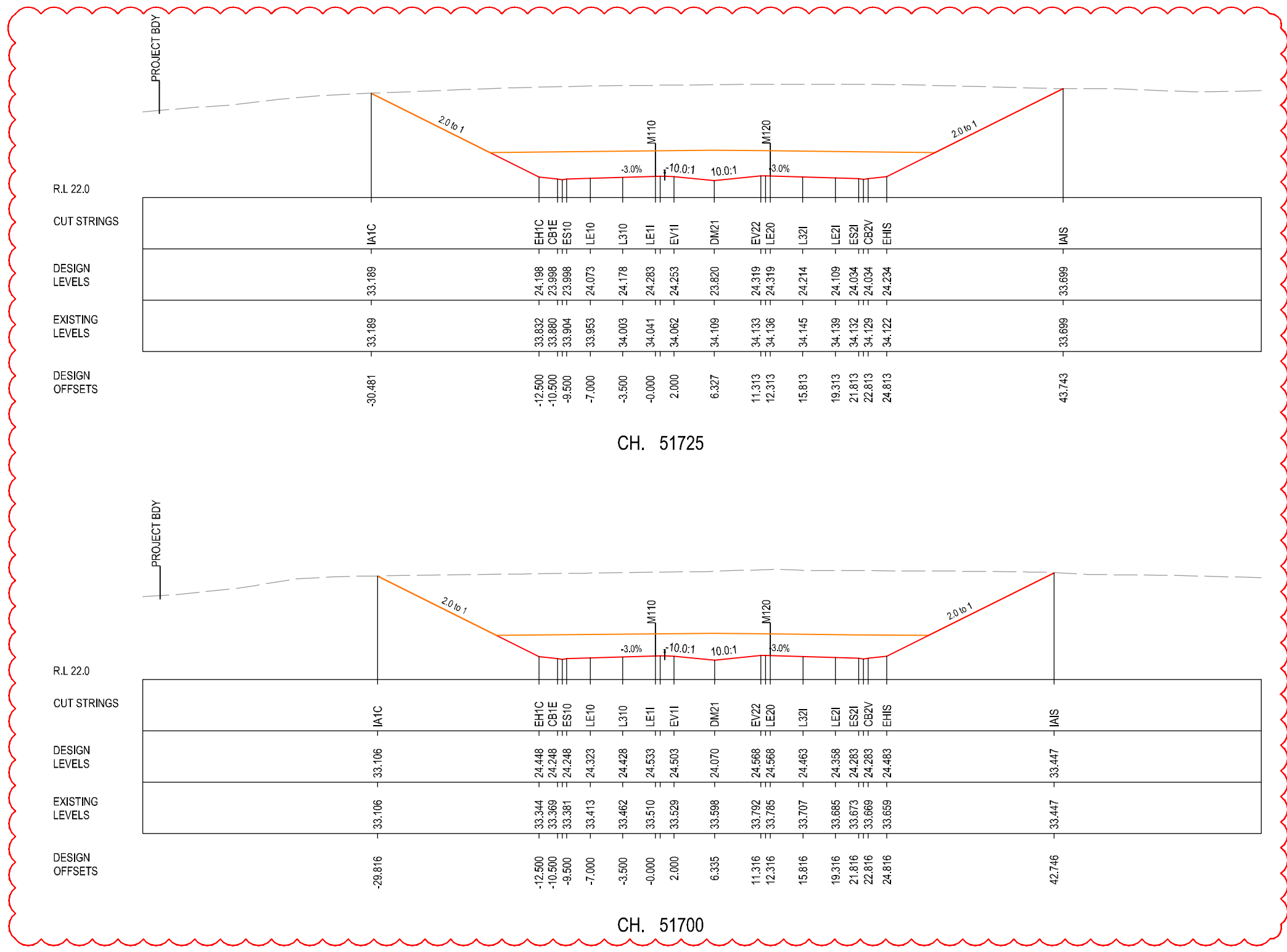
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:26:53 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND		A3	
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		PART 5	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE		DATE 09.12.16		SHEET No. 116 OF 207	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH		DATE 09.12.16		RMS REGISTRATION No. DS2016/000619	
						DESIGN N.CUPAC		DATE 09.12.16		ISSUE B	
						DESIGN CHECK R.PRAST		DATE 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION	
						DESIGN MNGR B.HANCOCK		DATE 09.12.16		EDMS No. SF2015/118045	
						PROJECT MNGR A.HORTON		DATE 09.12.16		SHEET No. RA-A-51716	
										© Roads and Maritime Services	

LEGEND

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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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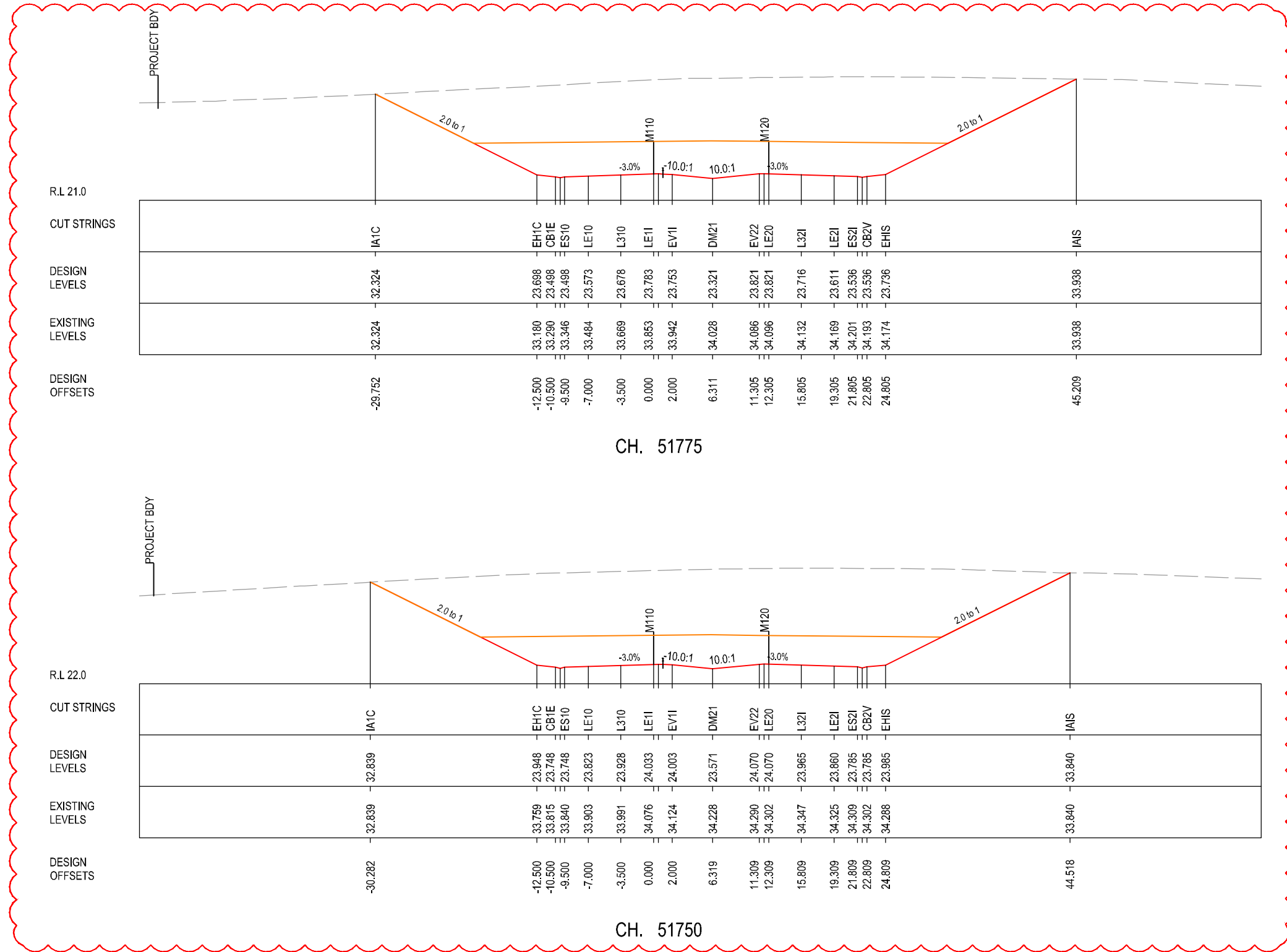
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:27:04 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 117 OF 207
				RMS REGISTRATION No. DS2016/000619	PART 5
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51717	ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL G:\21\25146\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-MOD-0005.dwg

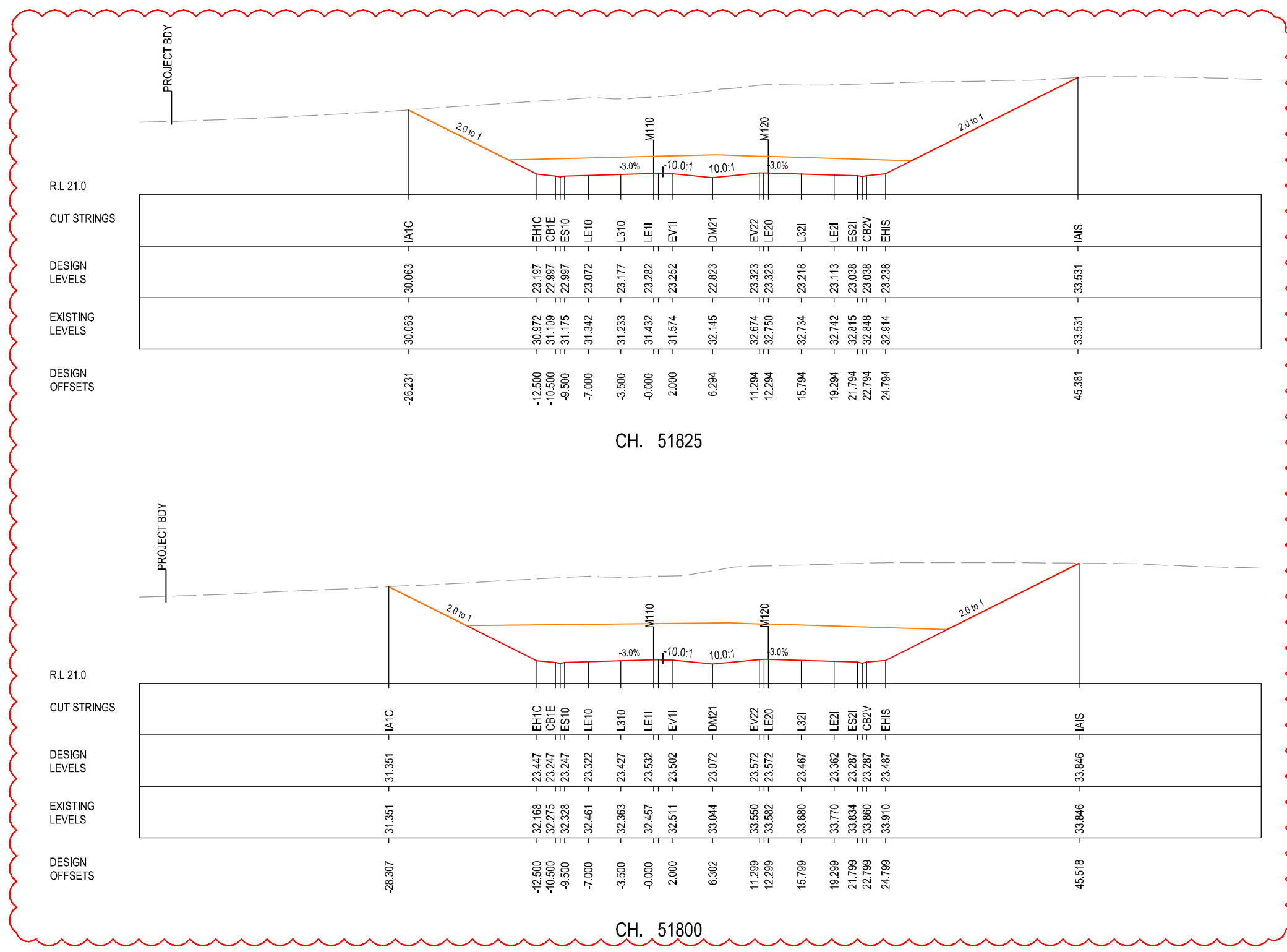
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:27:13 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL		A3	
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT		PART 5	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE 09.12.16		Transport Roads & Maritime Services		SHEET No. 118 OF 207	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
						DESIGN N.CUPAC 09.12.16		GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION	
						DESIGN CHECK R.PRAST 09.12.16				EDMS No. SF2015/118045	
						DESIGN MNGR B.HANCOCK 09.12.16				SHEET No. RA-A-51718	
						PROJECT MNGR A.HORTON 09.12.16				ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL. G:\21\25146\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51800.dwg

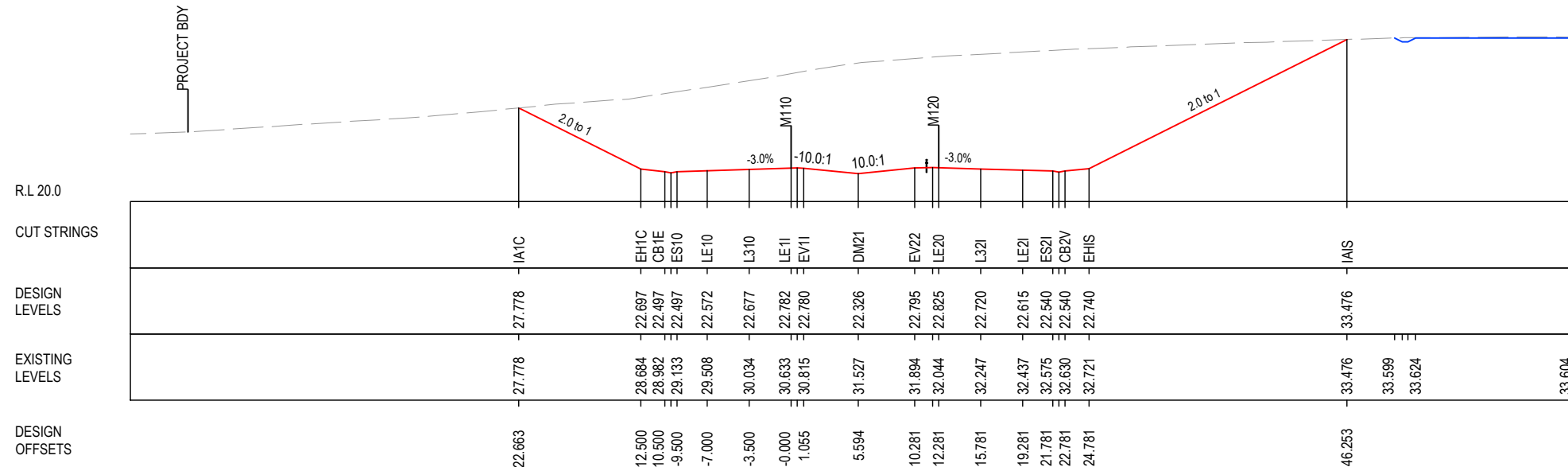
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

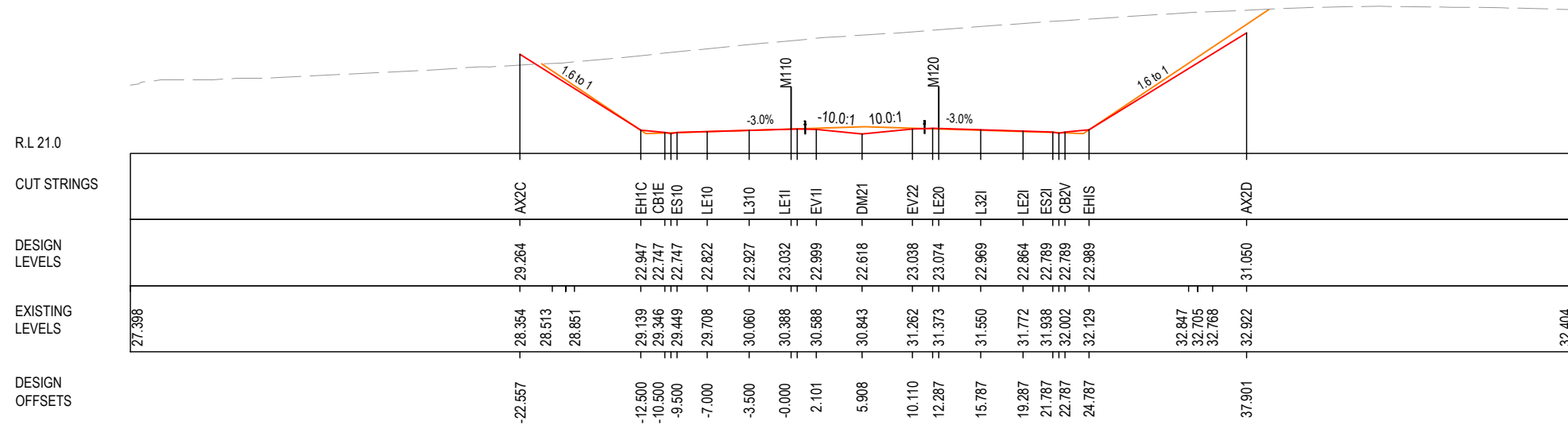
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AMENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NAME		DATE		PART	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25		GHD		DRAWN		V.LOUISE		09.12.16		5	
ISSUED FOR CONSTRUCTION (CPS-095)		SCALE 1:500m		BG & E		DRG CHECK		A.FRENCH		09.12.16		SHEET	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN		N.CUPAC		09.12.16		No. 119 OF 207	
						DESIGN CHECK		R.PRAST		09.12.16		RMS REGISTRATION No.	
						DESIGN MNGR		B.HANCOCK		09.12.16		DS2016/000619	
						PROJECT MNGR		A.HORTON		09.12.16		ISSUE STATUS	
										ISSUED FOR CONSTRUCTION		SF2015/118045	
												SHEET No.	
												RA-A-51719	
												ISSUE	
												B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 51875



CH. 51850

MAY BE INCOMPLETE IF COPIED FROM ORIGINAL

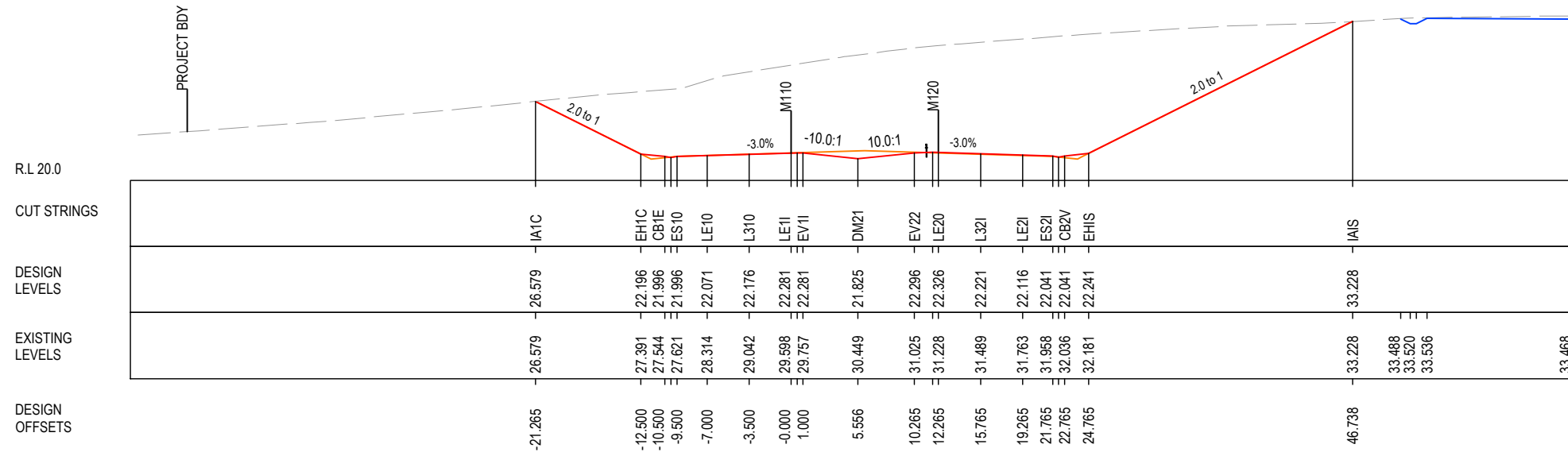
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

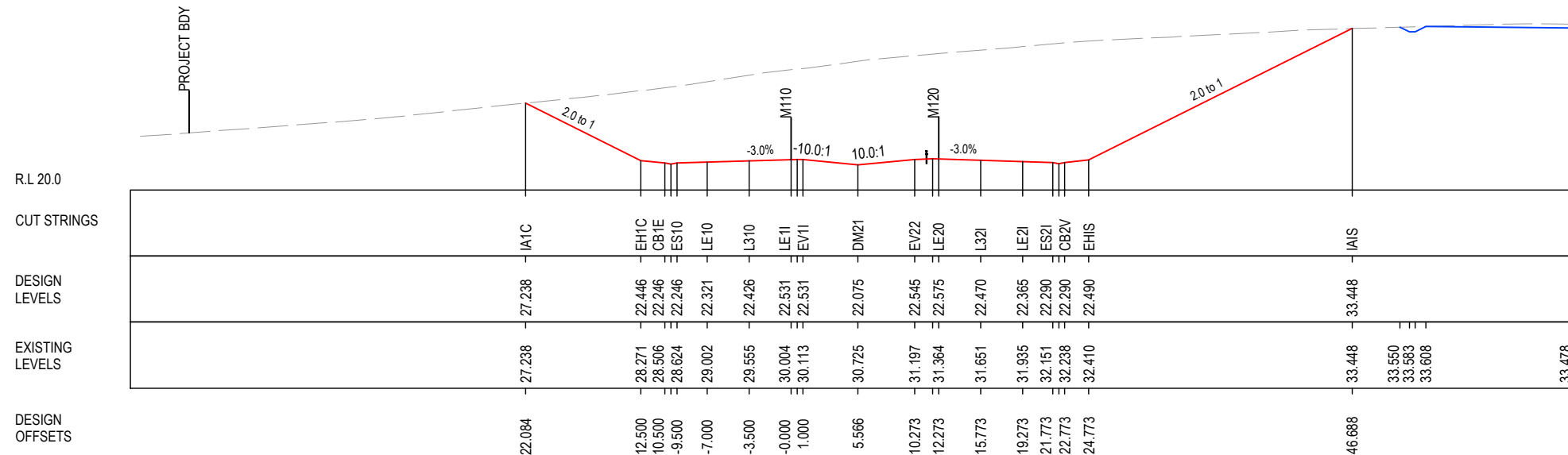
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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE		PART 5	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN CHECK A.FRENCH 09.12.16		DESIGN N.CUPAC 09.12.16		PREPARED FOR PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		SHEET No. 120 OF 207	
				DESIGN CHECK R.PRAST 09.12.16		DESIGN MNGR B.HANCOCK 09.12.16		PACIFIC HIGHWAY OFFICE		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51720 ISSUE A	
				PROJECT MNGR A.HORTON 09.12.16		GRAFTON						© Roads and Maritime Services	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 51925



CH. 51900

MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

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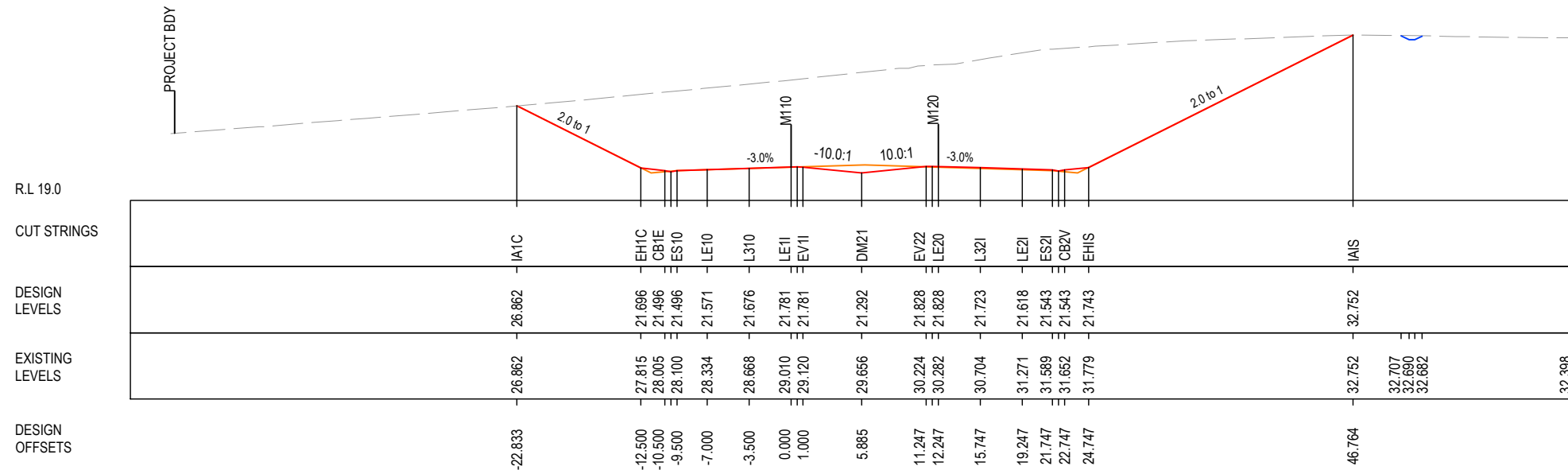
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

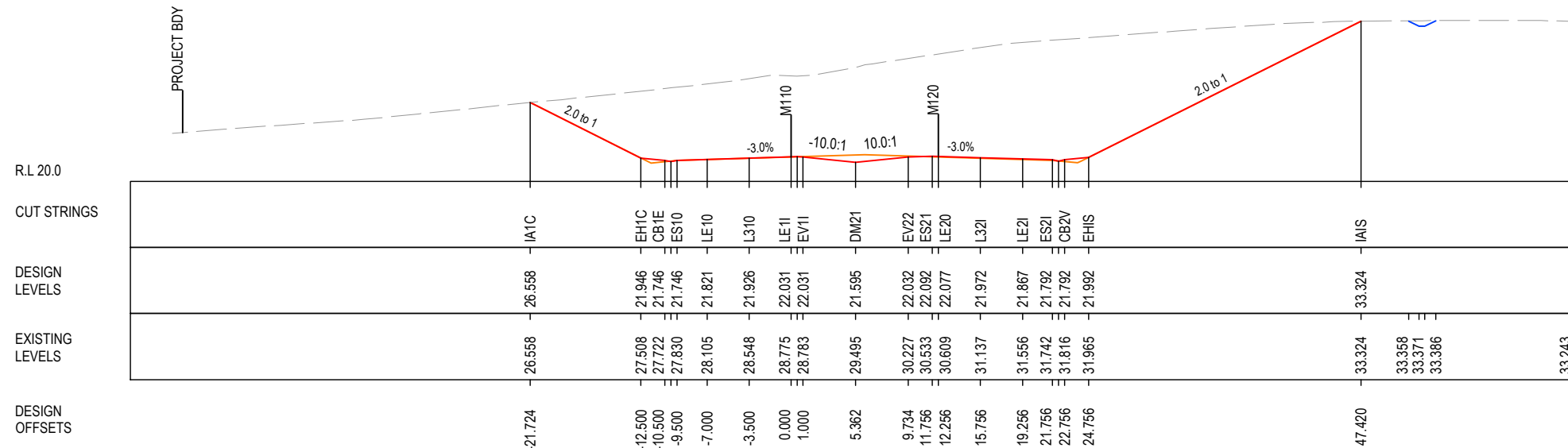
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		PART OF 5 SHEET No. 121 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51721		ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 51975



CH. 51950

MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

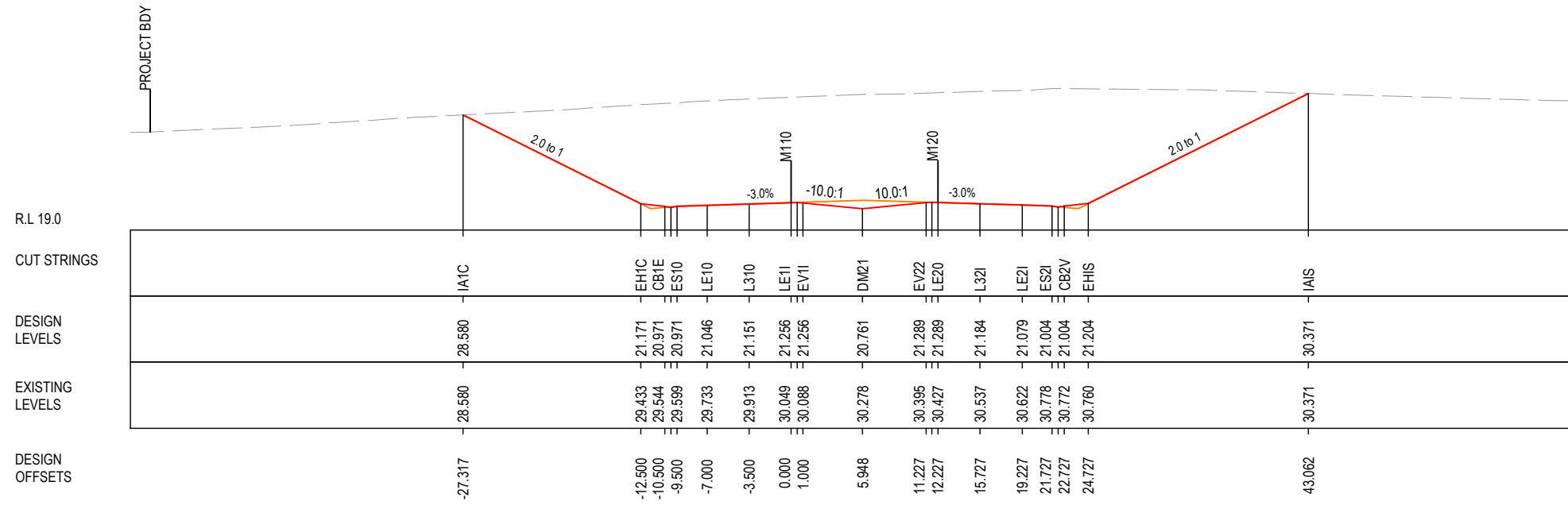
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:46:14 PM	PLOT BY Franl Bathan	CLIENT CLARENCE VALLEY COUNCIL	A3
WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	DRAWINGS / DESIGN PREPARED BY GHD BG & E		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 122 OF 207
ISSUED FOR CONSTRUCTION		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51722	ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 52025



CH. 52000

MAY BE INCOMPLETE IF COPIED FROM ORIGINAL

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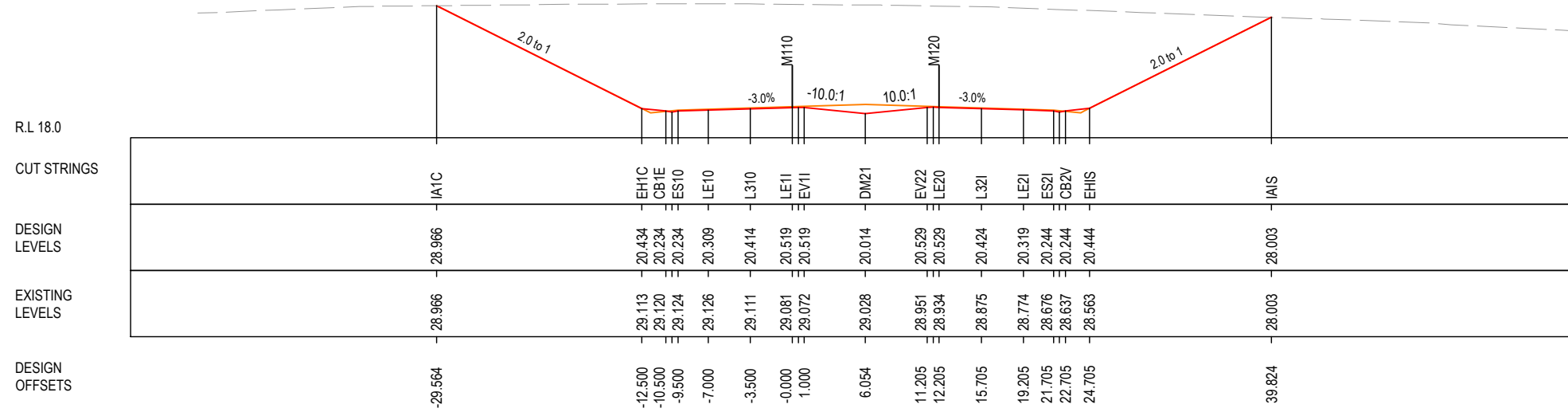
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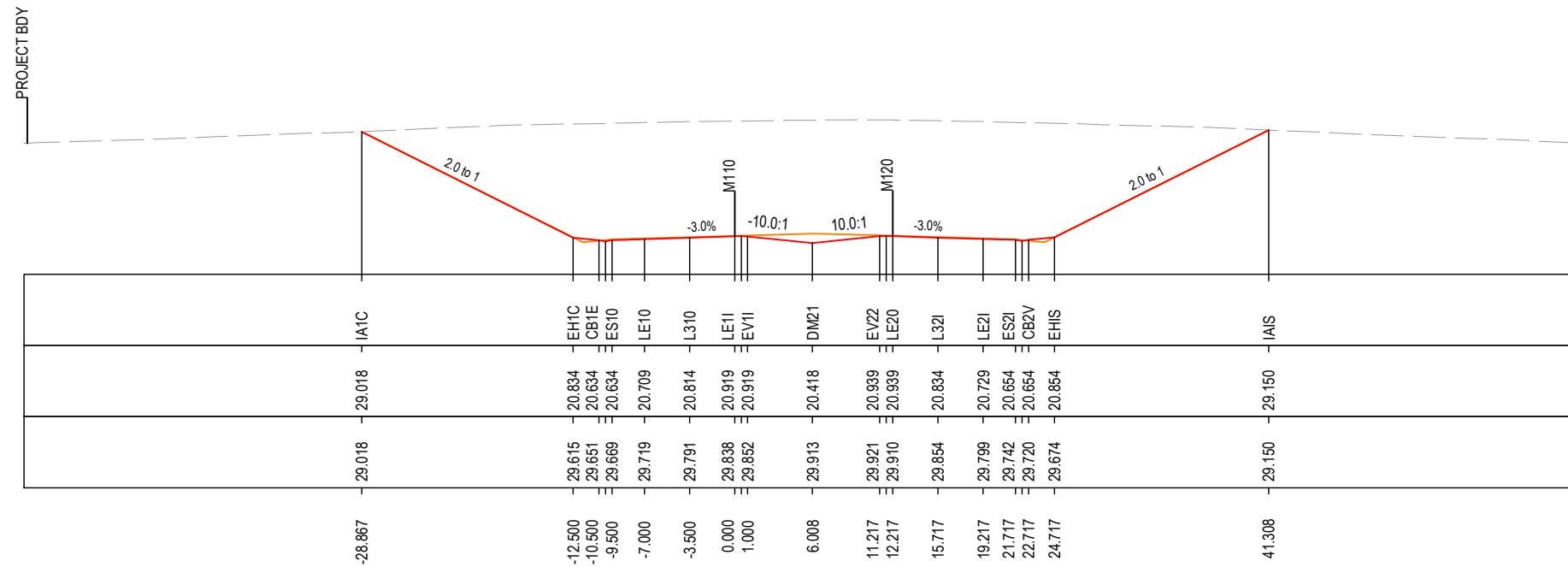
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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE		PART 5	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN CHECK A.FRENCH 09.12.16		DESIGN N.CUPAC 09.12.16		PREPARED FOR PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		SHEET No. 123 OF 207	
				DESIGN CHECK R.PRAST 09.12.16		DESIGN MNGR B.HANCOCK 09.12.16		PACIFIC HIGHWAY OFFICE		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51723 ISSUE A	
				PROJECT MNGR A.HORTON 09.12.16		GRAFTON						© Roads and Maritime Services	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 52075



CH. 52050

MAY BE INCOMPLETE IF COPIED FROM ORIGINAL

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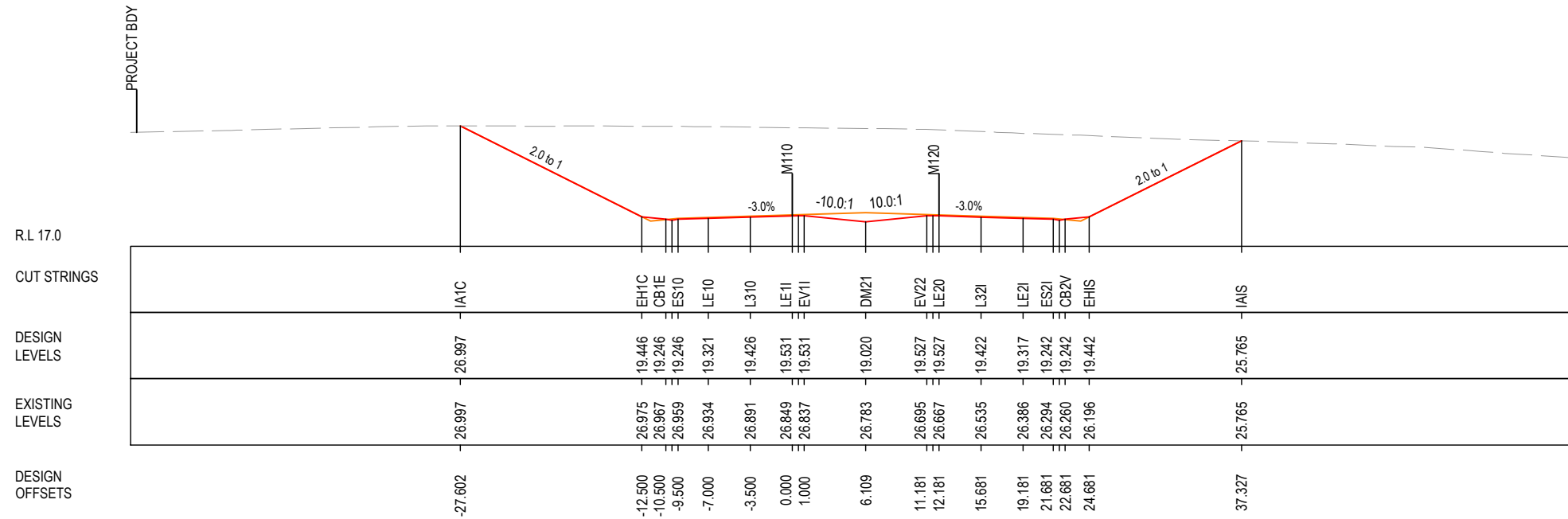
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ACCEPTED FOR CONSTRUCTION

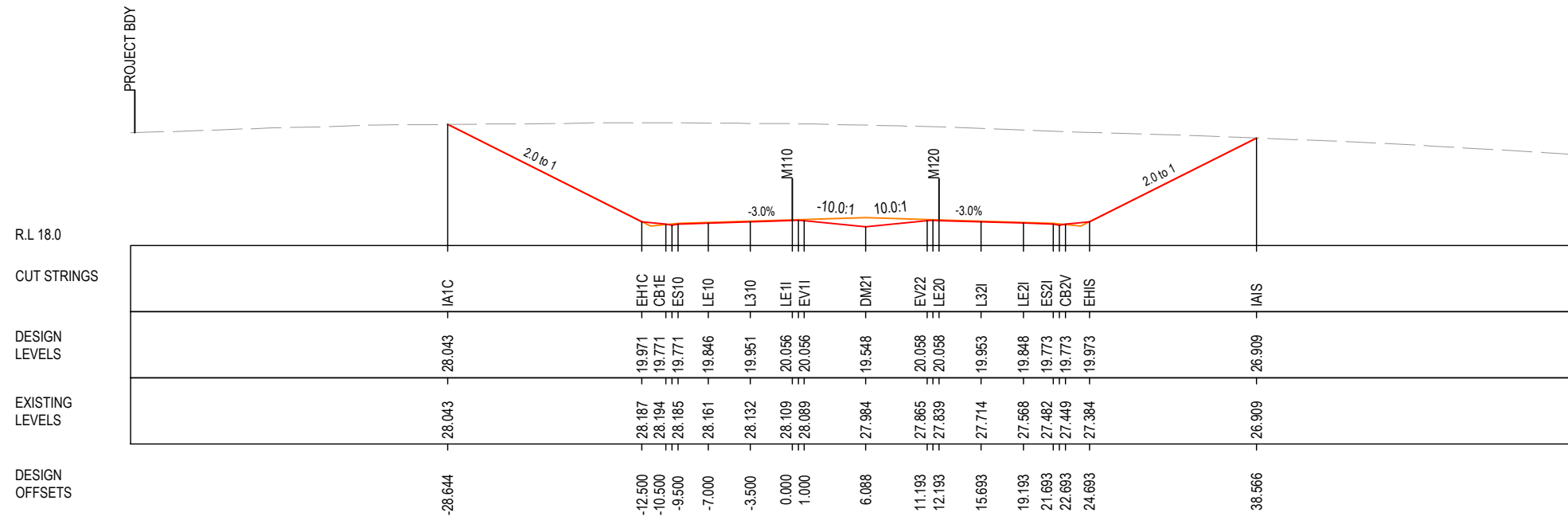
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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1		NSW GOVERNMENT Transport Roads & Maritime Services		SHEET No. 124 OF 207	
WVR No. APPROVAL -- AH		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619	
						DRG CHECK A.FRENCH 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
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						DESIGN CHECK R.PRAST 09.12.16					
						DESIGN MNGR B.HANCOCK 09.12.16					
						PROJECT MNGR A.HORTON 09.12.16					

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 52125



CH. 52100

MAY BE INCOMPLETE IF COPIED FROM ORIGINAL

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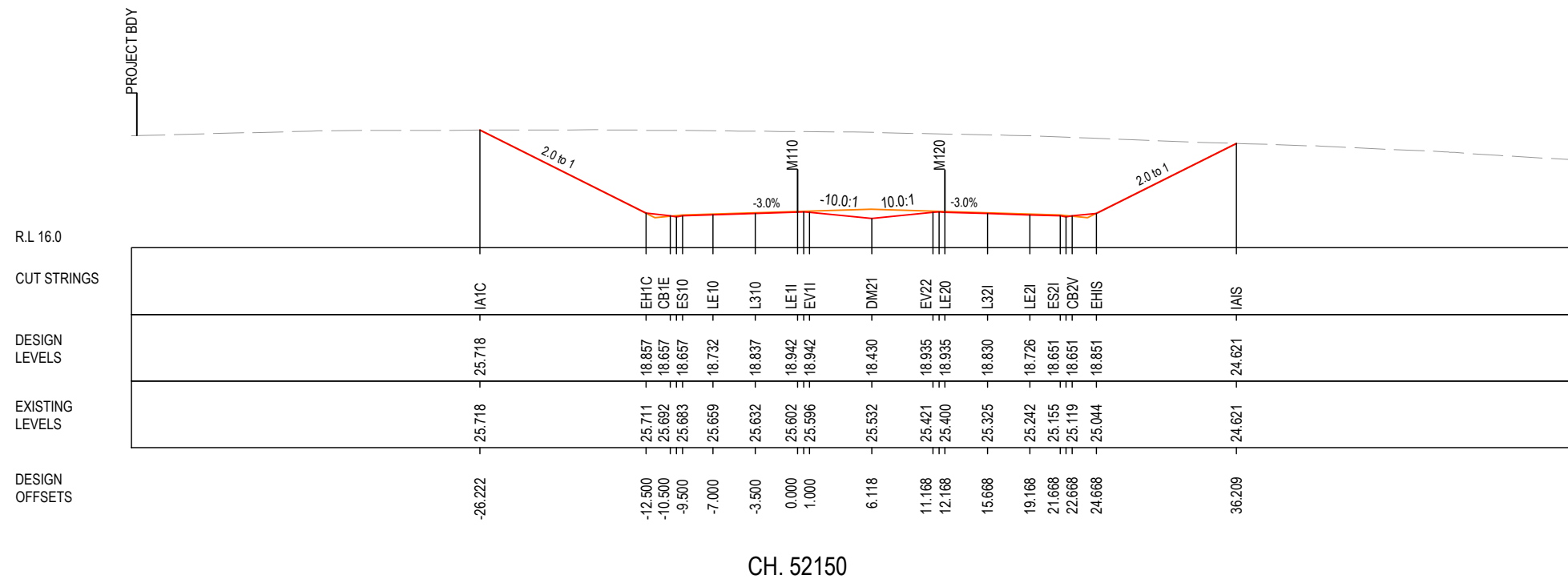
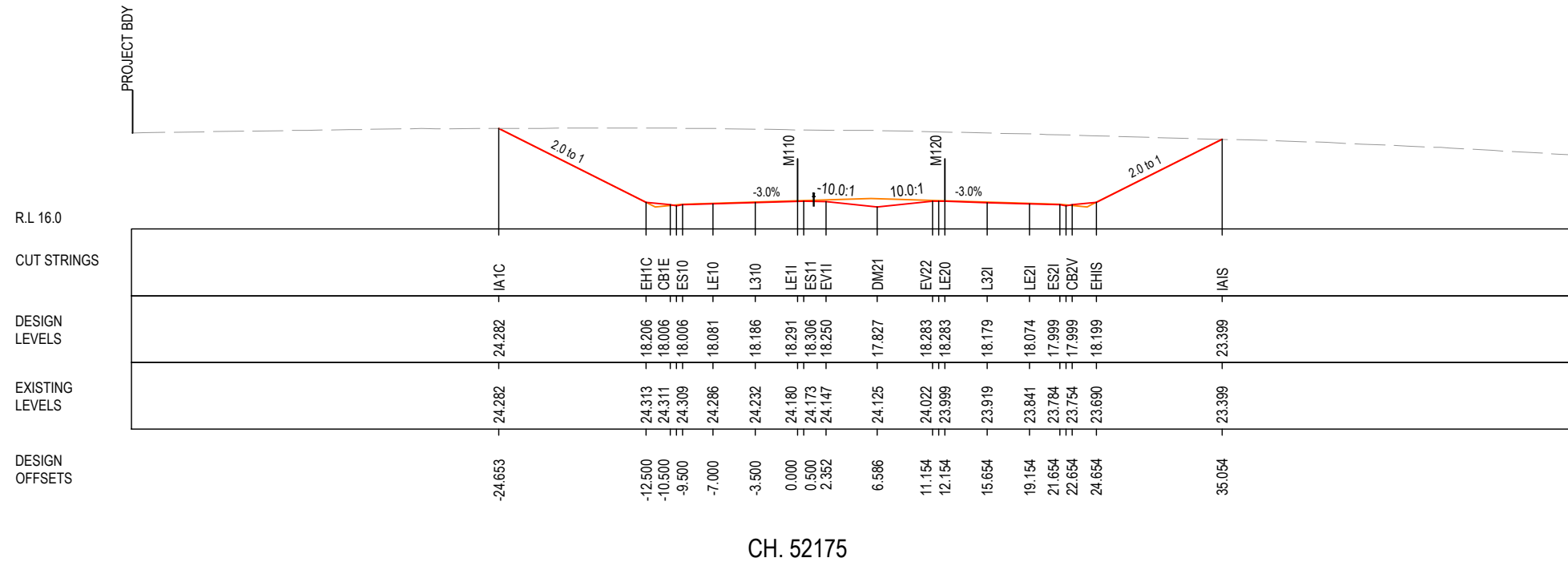
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 1:46:30 PM	PLOT BY Fran: Batha:	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3																										
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"> Transport Roads & Maritime Services </td> </tr> <tr> <td colspan="2" style="text-align: center;"> PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON </td> </tr> </table>	Transport Roads & Maritime Services		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 125 OF 207
TITLE	NAME	DATE																													
DRAWN	V.LOUISE	09.12.16																													
DRG CHECK	A.FRENCH	09.12.16																													
DESIGN	N.CUPAC	09.12.16																													
DESIGN CHECK	R.PRAST	09.12.16																													
DESIGN MNGR	B.HANCOCK	09.12.16																													
PROJECT MNGR	A.HORTON	09.12.16																													
Transport Roads & Maritime Services																															
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON																															
				RMS REGISTRATION No. DS2016/000619	5																										
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045																										
				SHEET No. RA-A-51725	A																										

LEGEND



- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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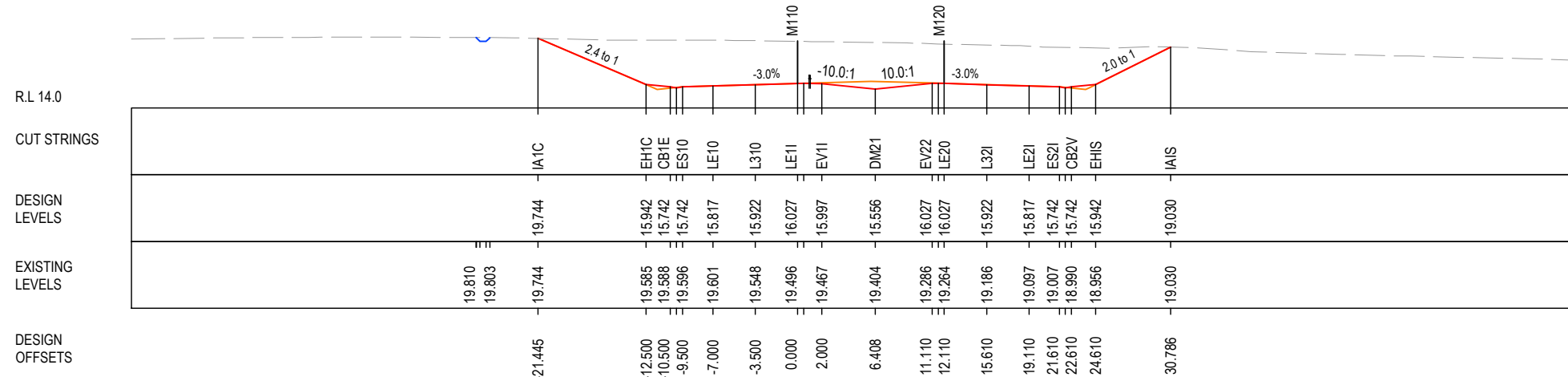
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ACCEPTED FOR CONSTRUCTION

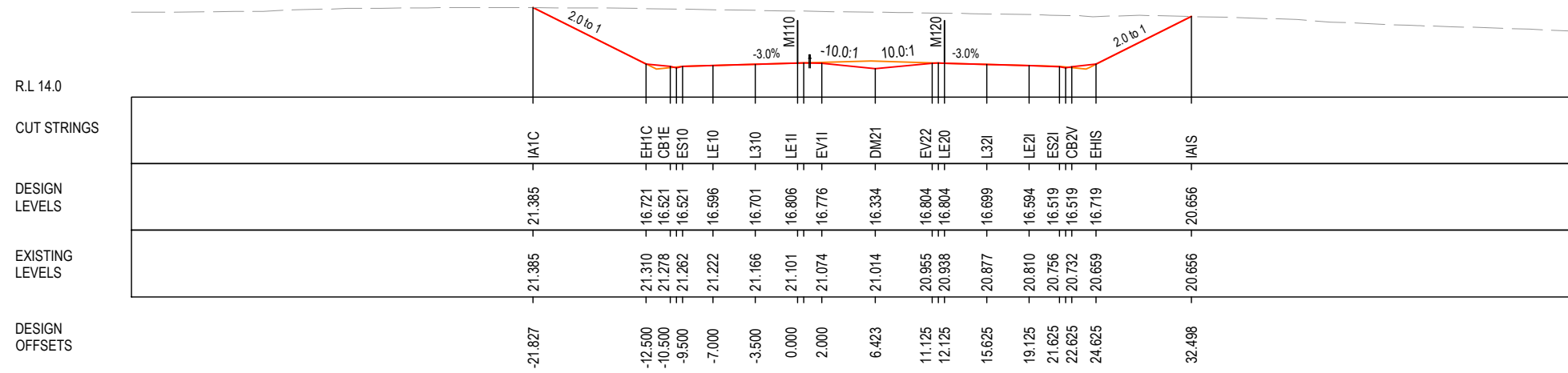
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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 126 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51726		ISSUE A	

LEGEND

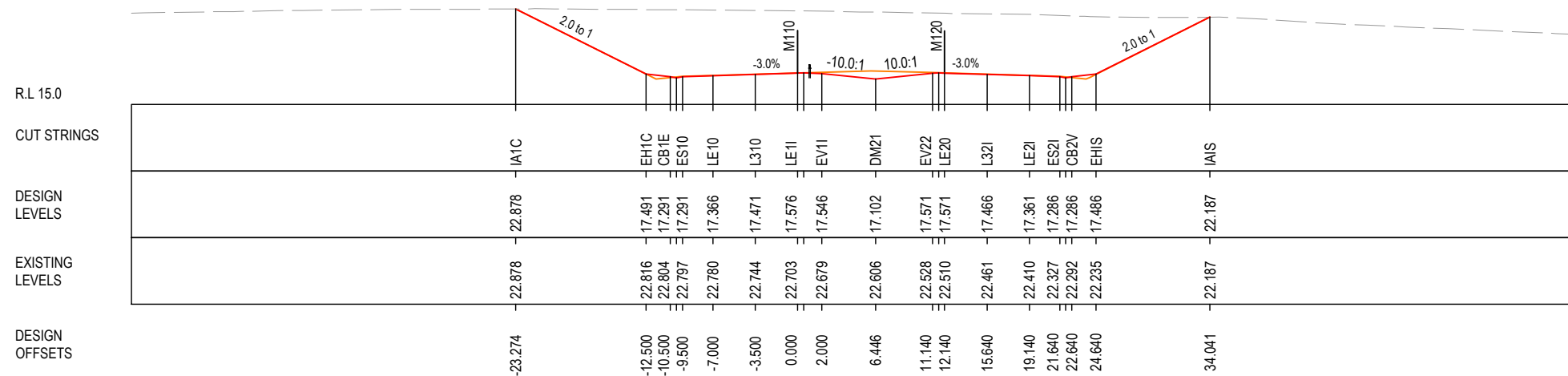
- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 52250



CH. 52225



CH. 52200

MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

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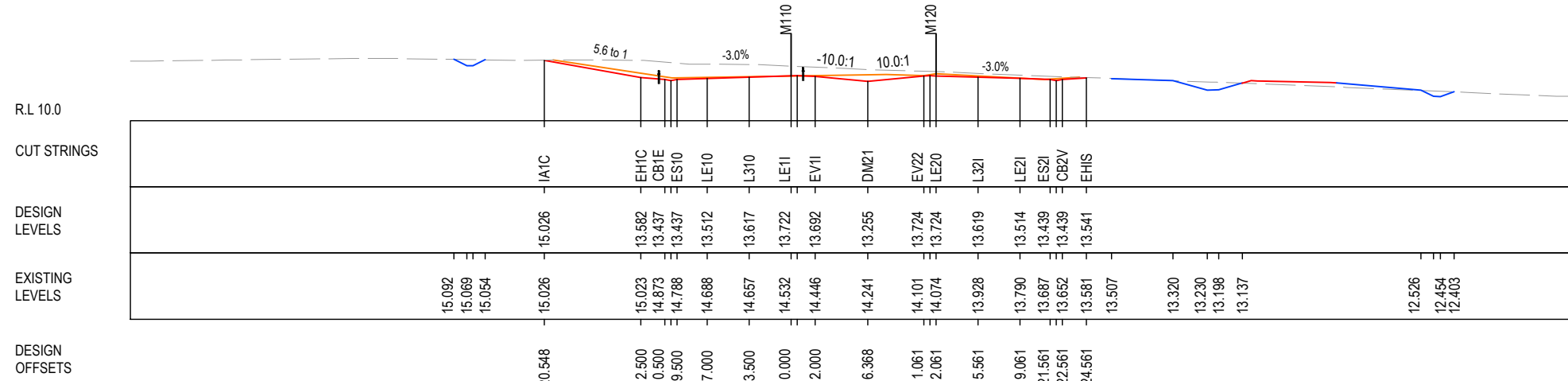
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ACCEPTED FOR CONSTRUCTION

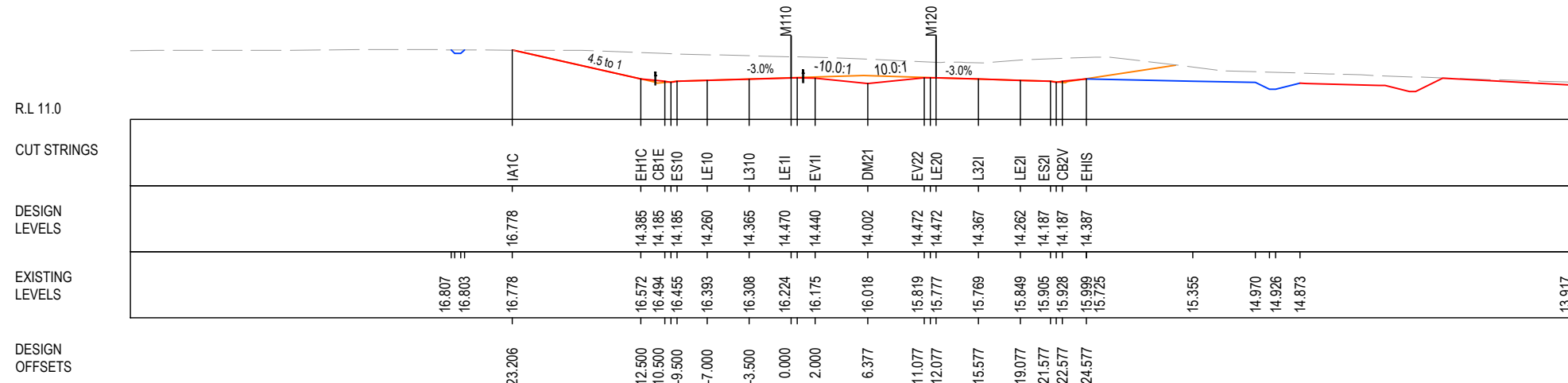
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WVR No.	APPROVAL AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
CO-ORDINATE SYSTEM MGA ZONE 56			HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
ISSUED FOR CONSTRUCTION				RMS REGISTRATION No. DS2016/000619	SHEET No. 127 OF 207 PART 5
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51727	ISSUE A	

LEGEND

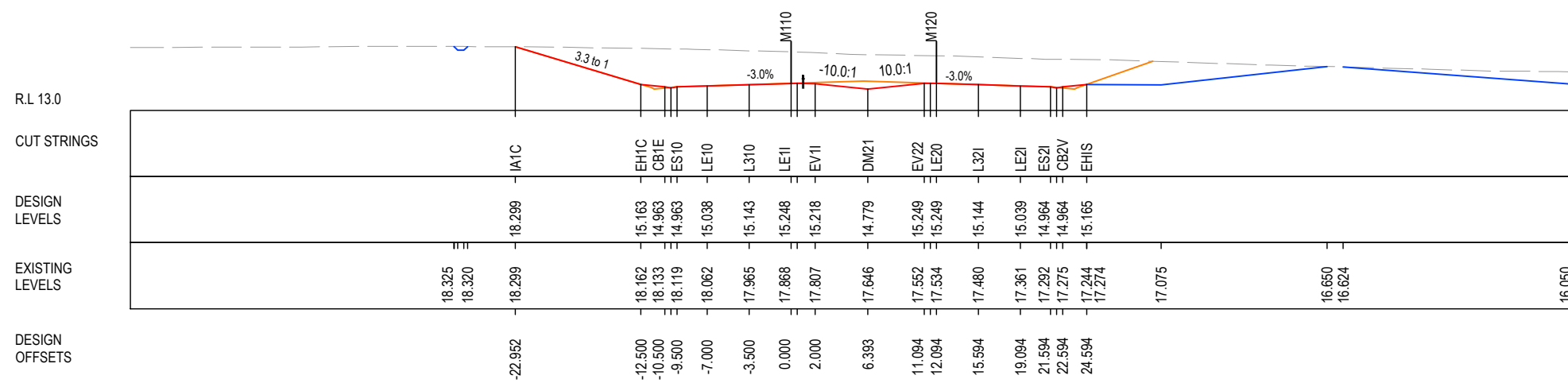
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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 52325



CH. 52300



CH. 52275

MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

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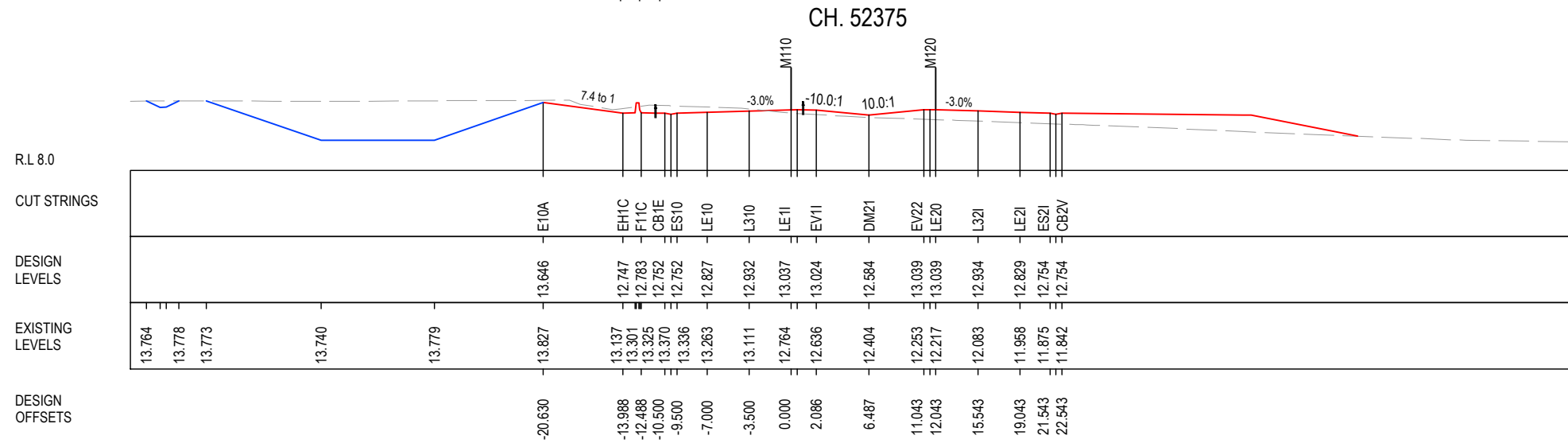
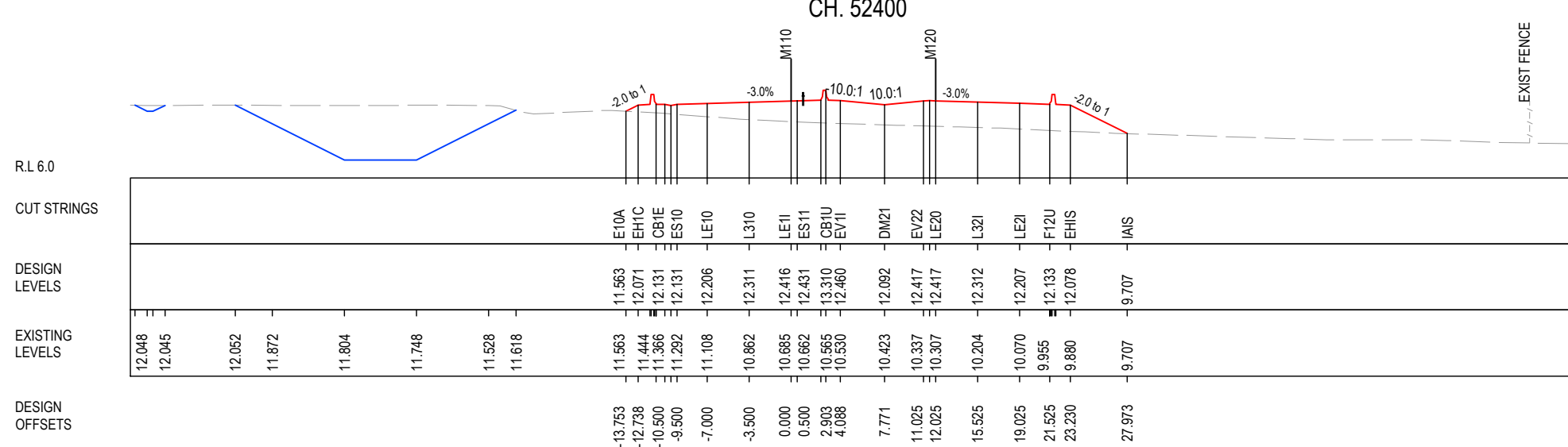
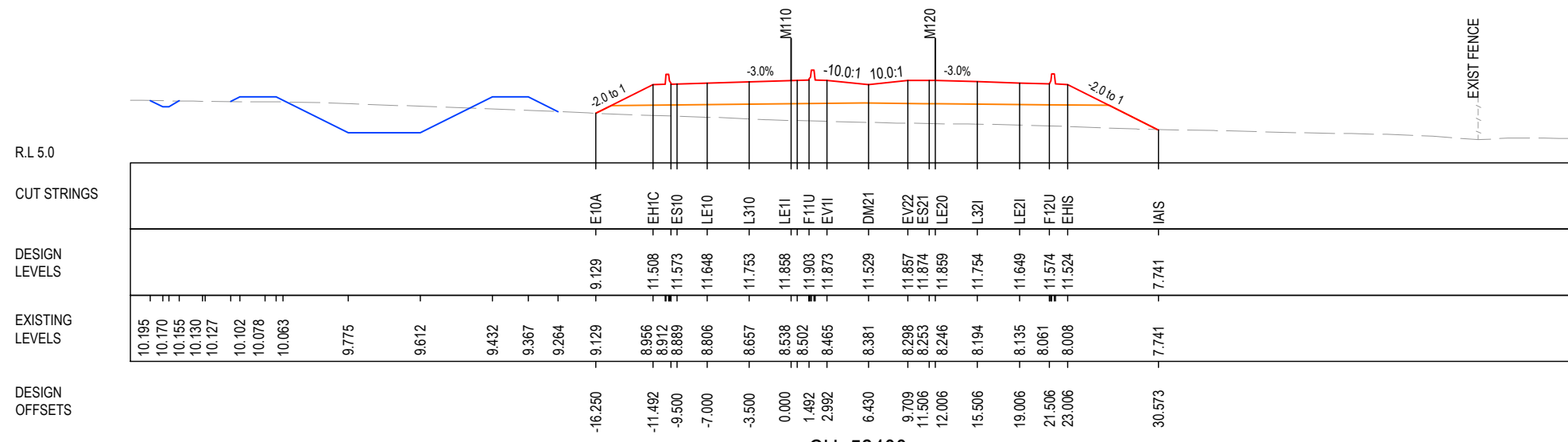
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 Decem: er 2016 1:46:47 PM		PLOT BY Fran: Batha		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 128 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51728 ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 52400
CH. 52375
CH. 52350

MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL
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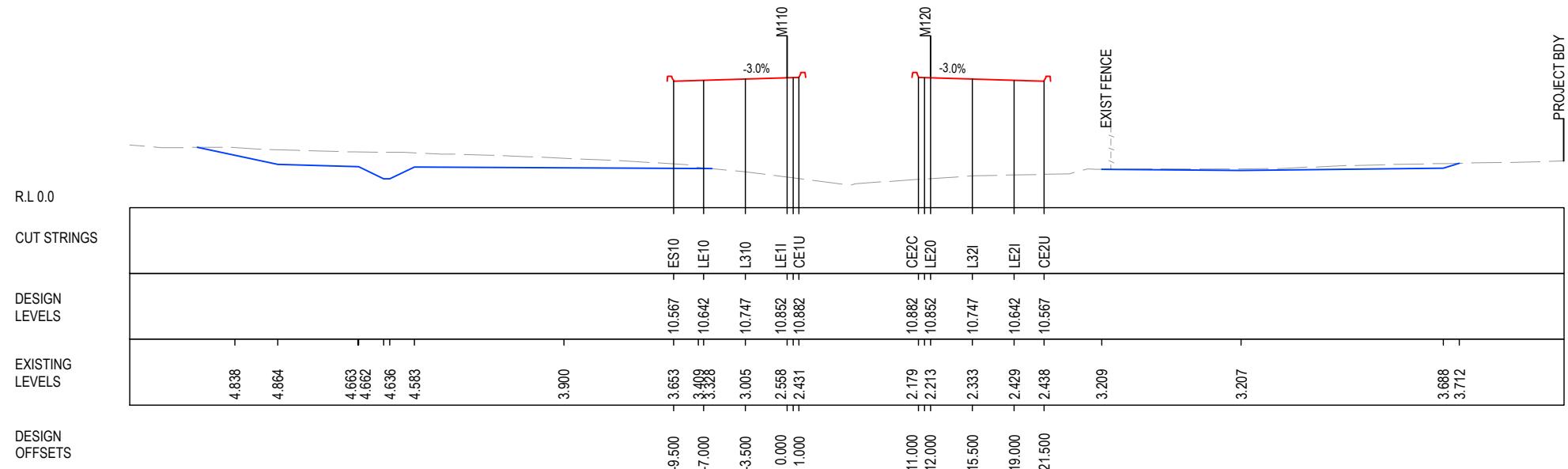
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ACCEPTED FOR CONSTRUCTION

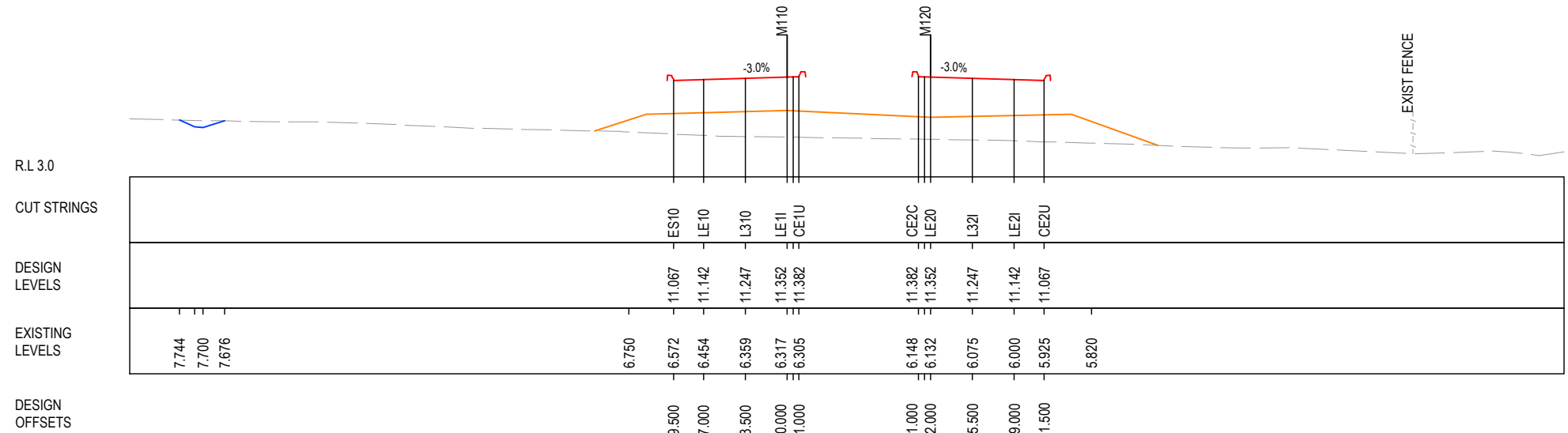
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	SHEET No. 129 OF 207																													
	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	<table border="1"> <tr><th>TITLE</th><th>NAME</th><th>DATE</th></tr> <tr><td>DRAWN</td><td>V.LOUISE</td><td>09.12.16</td></tr> <tr><td>DRG CHECK</td><td>A.FRENCH</td><td>09.12.16</td></tr> <tr><td>DESIGN</td><td>N.CUPAC</td><td>09.12.16</td></tr> <tr><td>DESIGN CHECK</td><td>R.PRAST</td><td>09.12.16</td></tr> <tr><td>DESIGN MNGR</td><td>B.HANCOCK</td><td>09.12.16</td></tr> <tr><td>PROJECT MNGR</td><td>A.HORTON</td><td>09.12.16</td></tr> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	<table border="1"> <tr><td>PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE</td><td>RMS REGISTRATION No. DS2016/000619</td><td>PART 5</td></tr> <tr><td>ISSUE STATUS ISSUED FOR CONSTRUCTION</td><td>EDMS No. SF2015/118045</td><td>SHEET No. RA-A-51729</td></tr> <tr><td></td><td></td><td>ISSUE A</td></tr> </table>	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619	PART 5	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51729			ISSUE A
TITLE	NAME	DATE																																
DRAWN	V.LOUISE	09.12.16																																
DRG CHECK	A.FRENCH	09.12.16																																
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DESIGN CHECK	R.PRAST	09.12.16																																
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PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619	PART 5																																
ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51729																																
		ISSUE A																																

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 52450



CH. 52425

MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

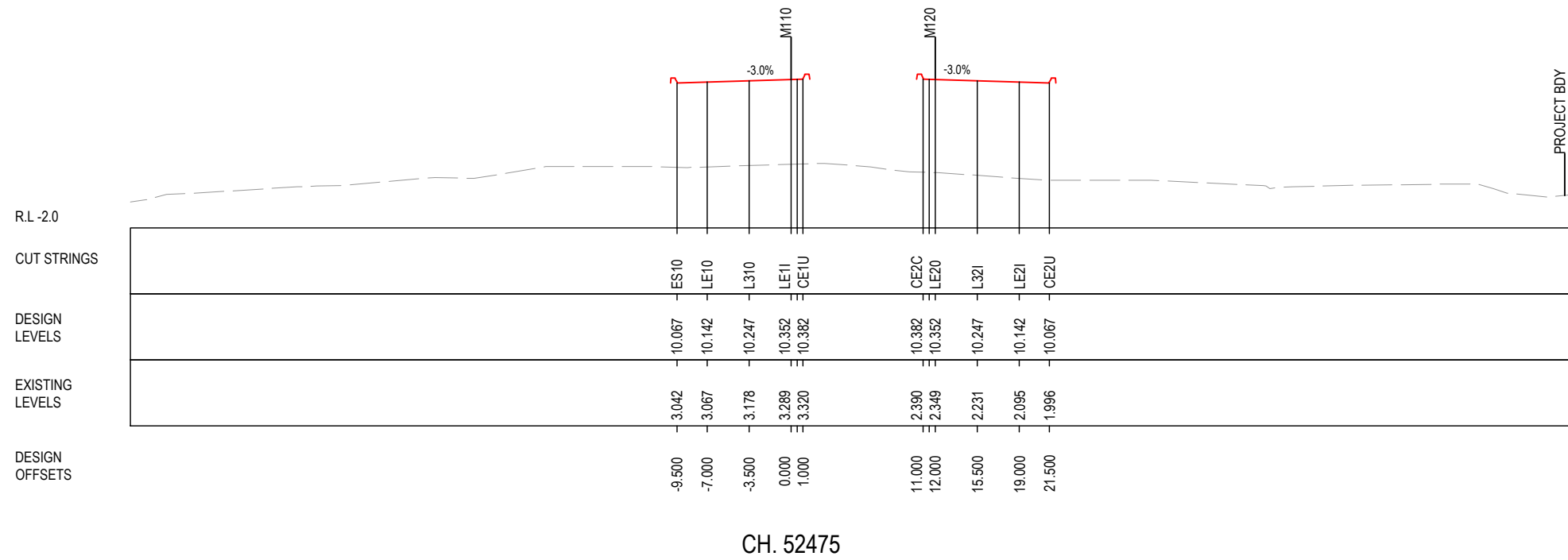
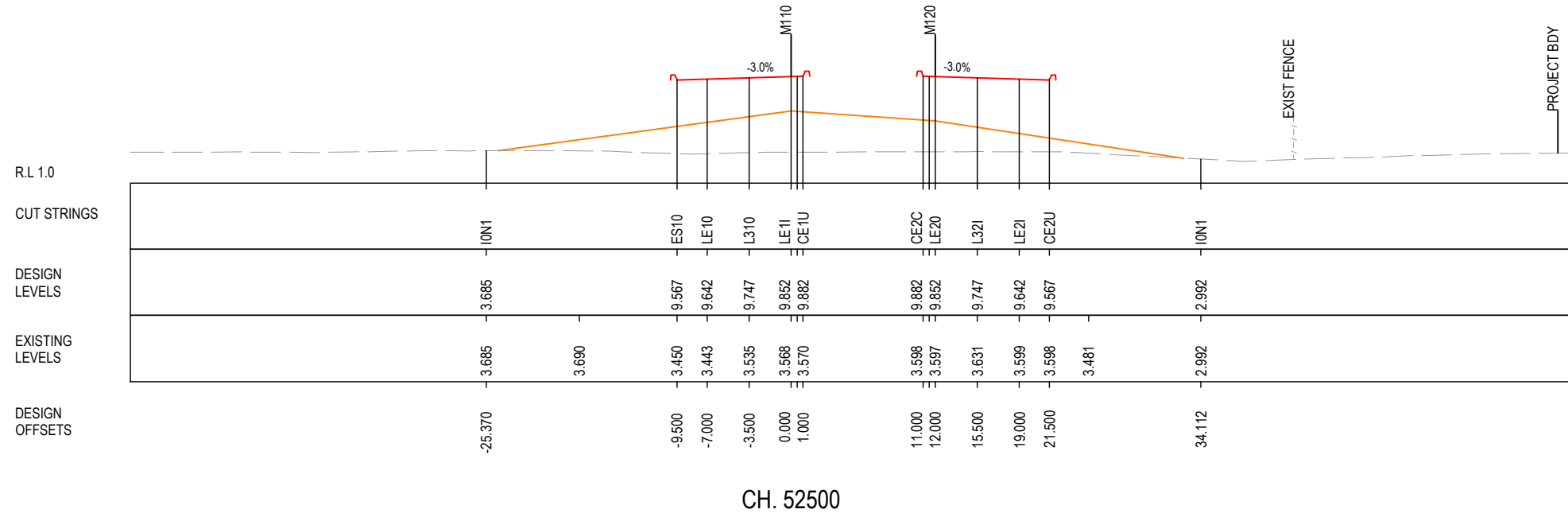
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 1:46:58 PM		PLOT BY Franz Bathen		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1		NAME V.LOUISE		DATE 09.12.16	
WVR No. APPROVAL -- AH		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH		DATE 09.12.16		DESIGN N.CUPAC	
						DESIGN CHECK R.PRAST		DATE 09.12.16		PREPARED FOR PACIFIC HIGHWAY OFFICE	
						DESIGN MNGR B.HANCOCK		DATE 09.12.16		RMS REGISTRATION No. DS2016/000619	
						PROJECT MNGR A.HORTON		DATE 09.12.16		SHEET No. RA-A-51730	
										ISSUE STATUS ISSUED FOR CONSTRUCTION	
										EDMS No. SF2015/118045	
										ISSUE A	

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

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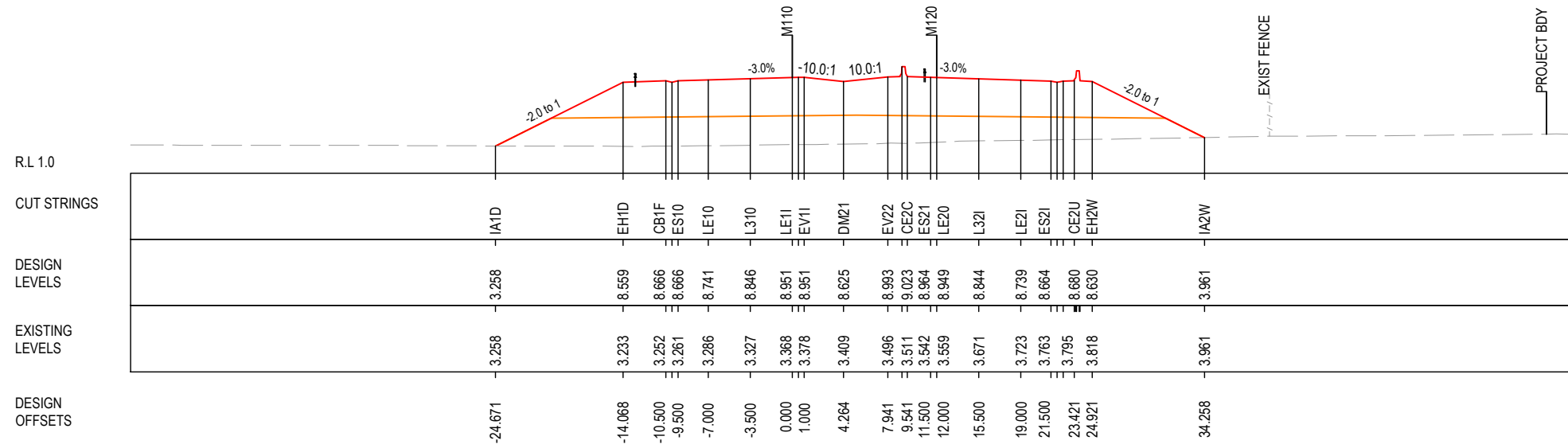
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ACCEPTED FOR CONSTRUCTION

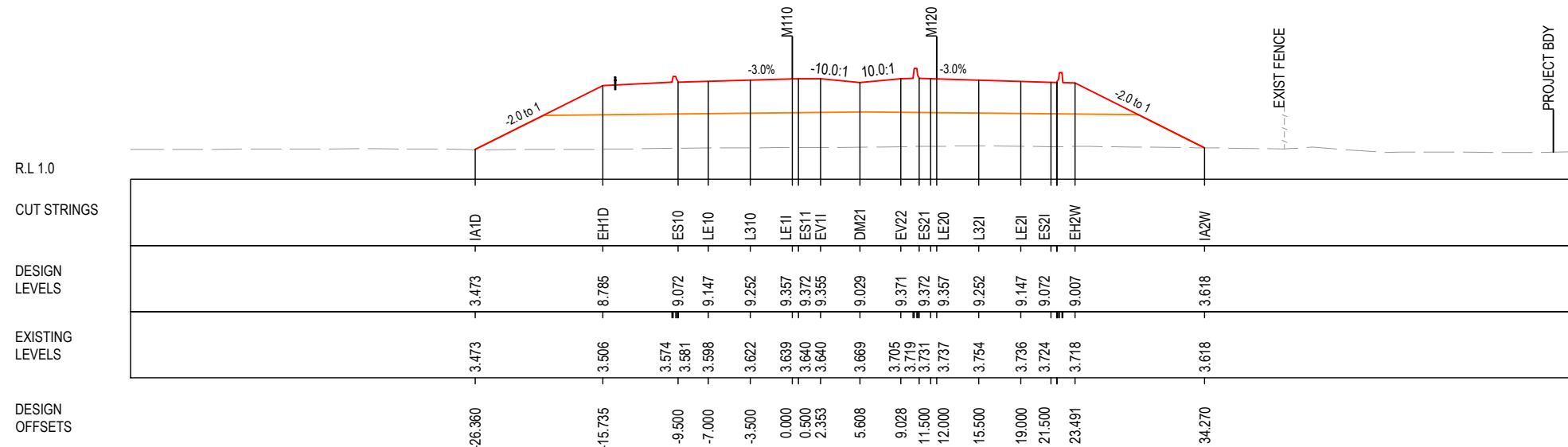
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services			
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51731 ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 52550



CH. 52525

MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

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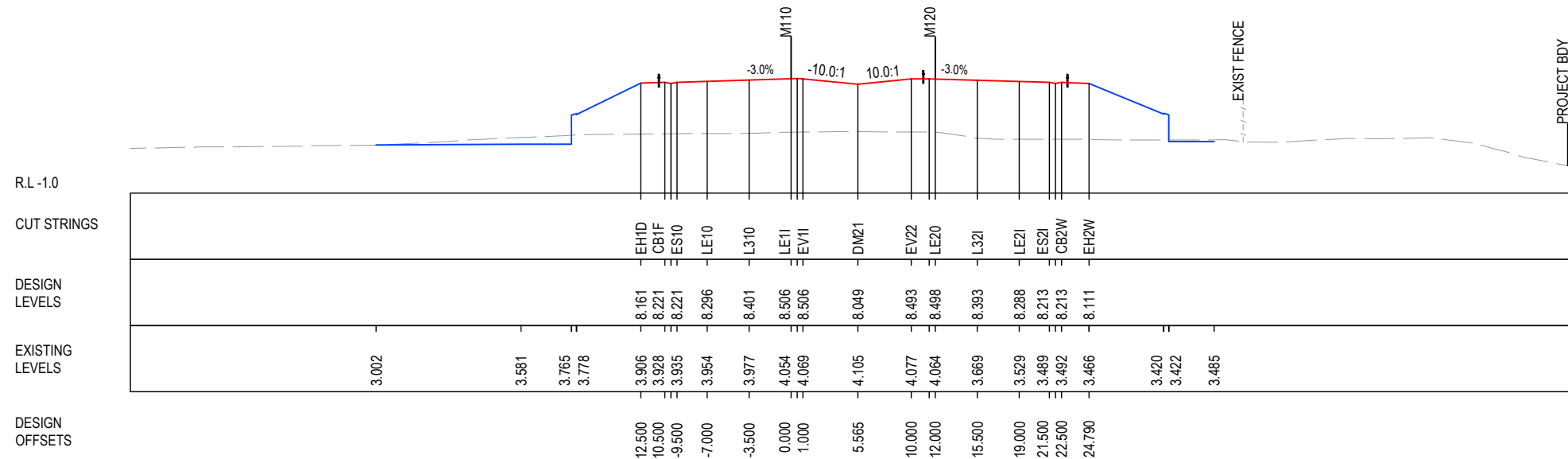
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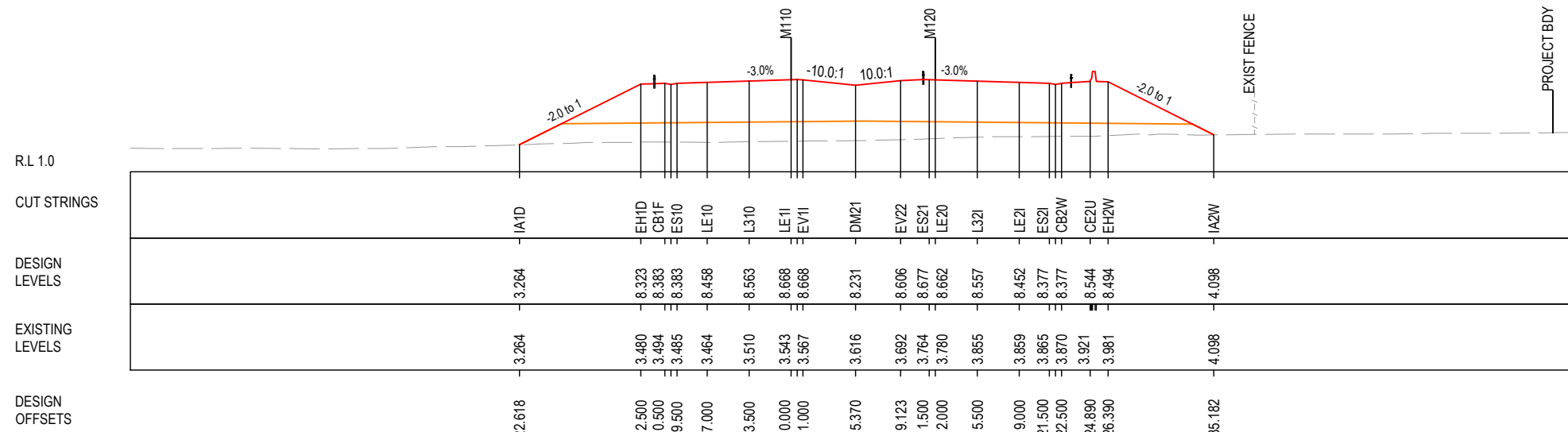
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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		SHEET No. 132 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51732		ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 52600



CH. 52575

MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

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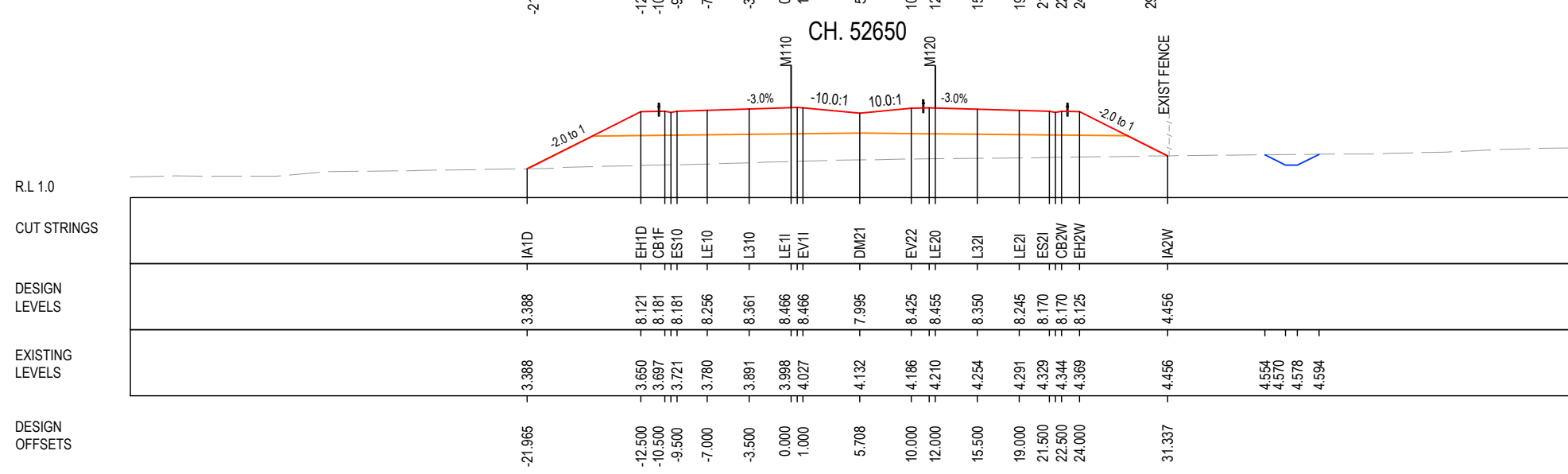
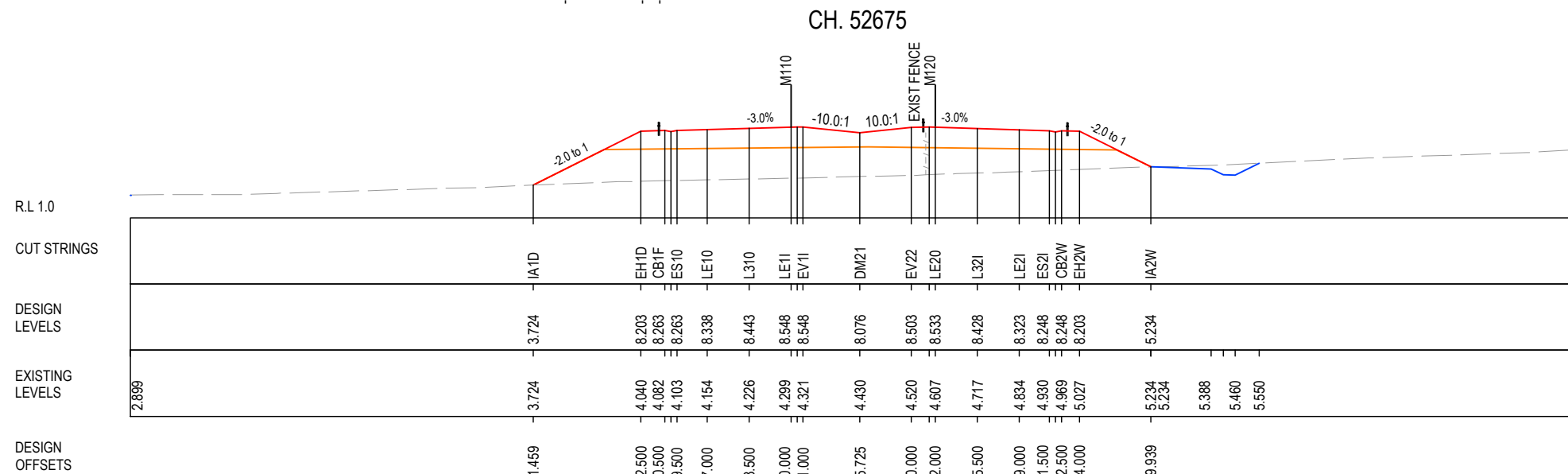
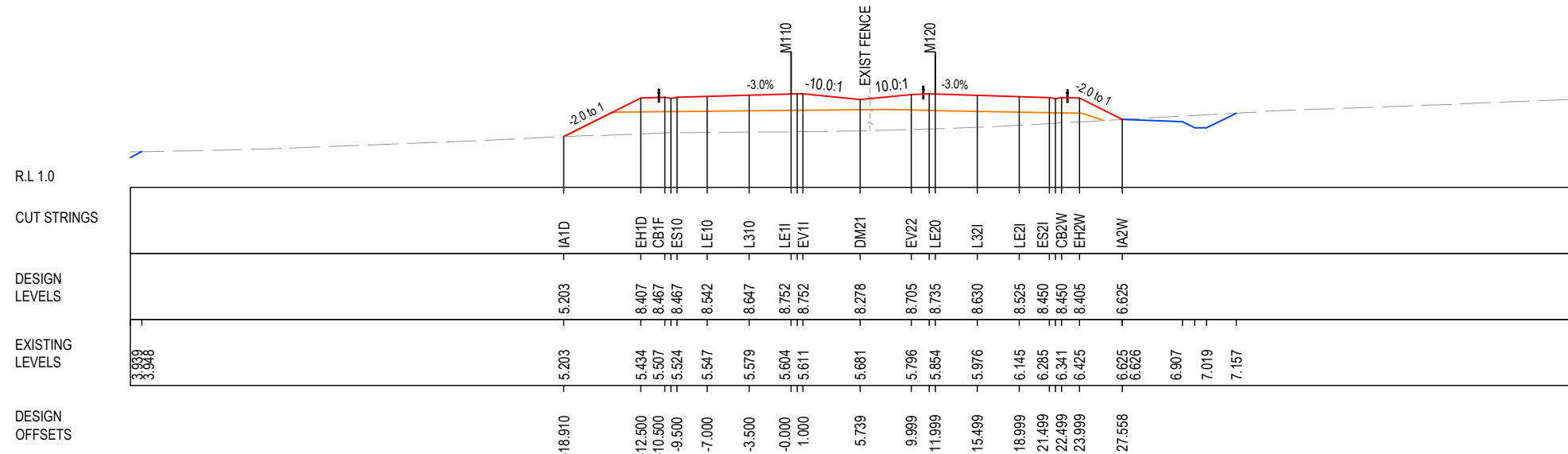
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:47:15 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 133 OF 207
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619	PART 5
ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51733	ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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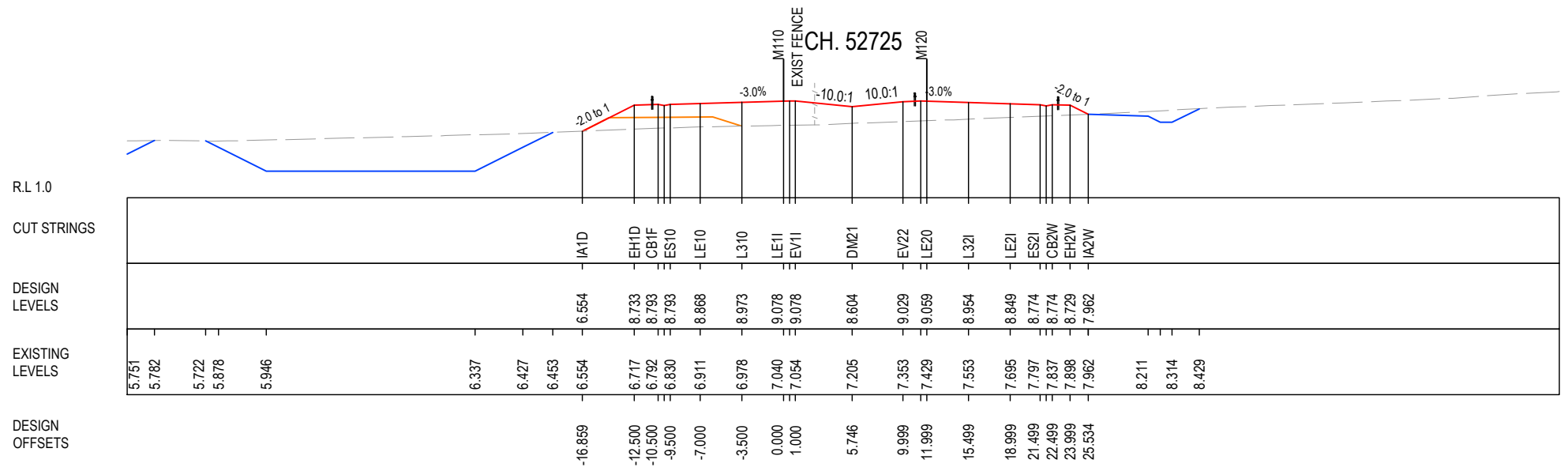
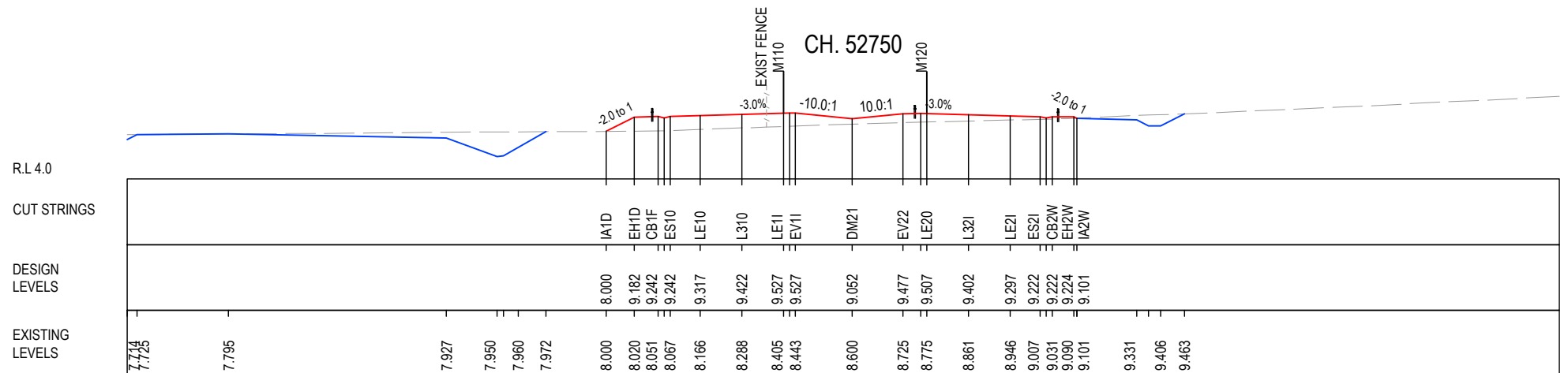
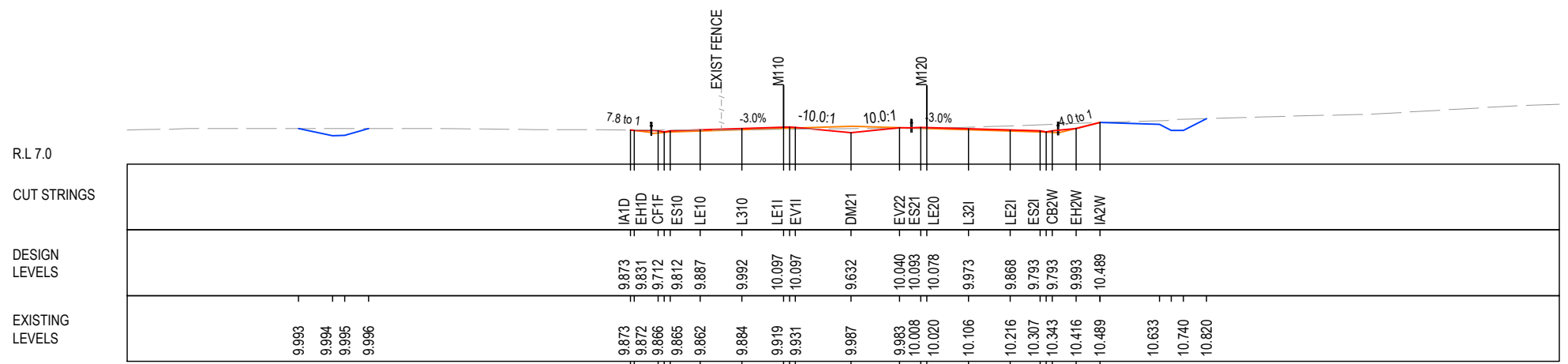
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WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619	SHEET No. 134 OF 207 5
ISSUED FOR CONSTRUCTION		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51734 A

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LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



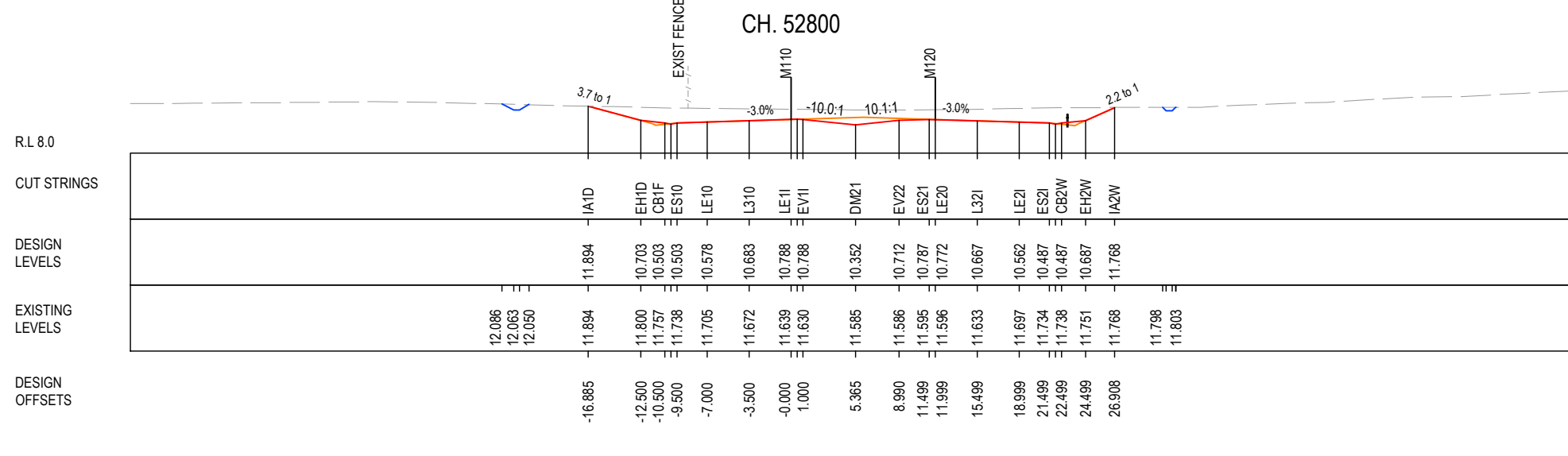
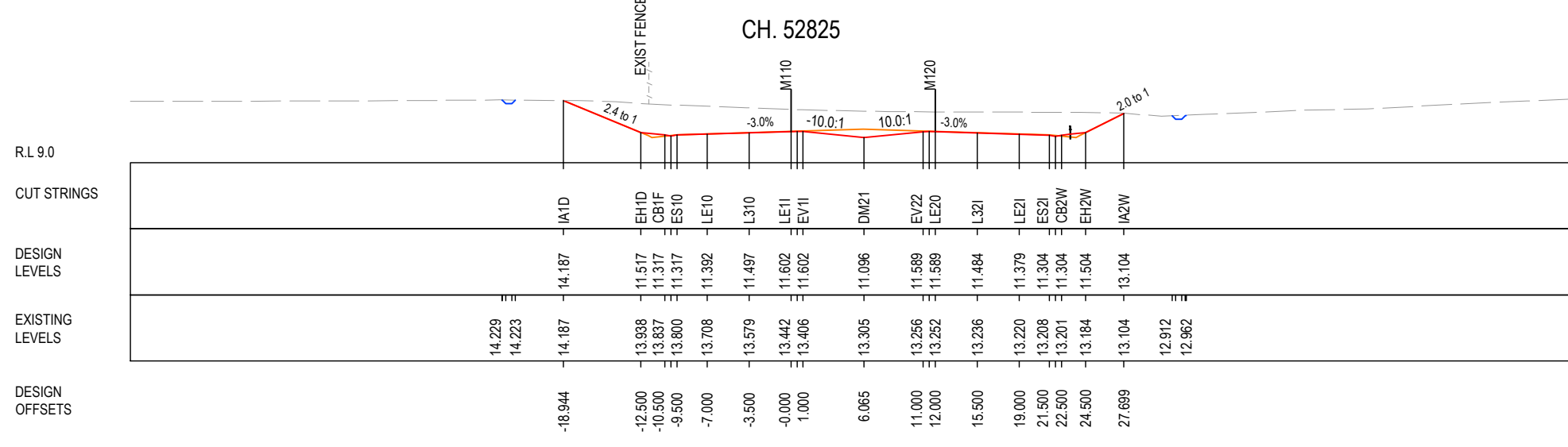
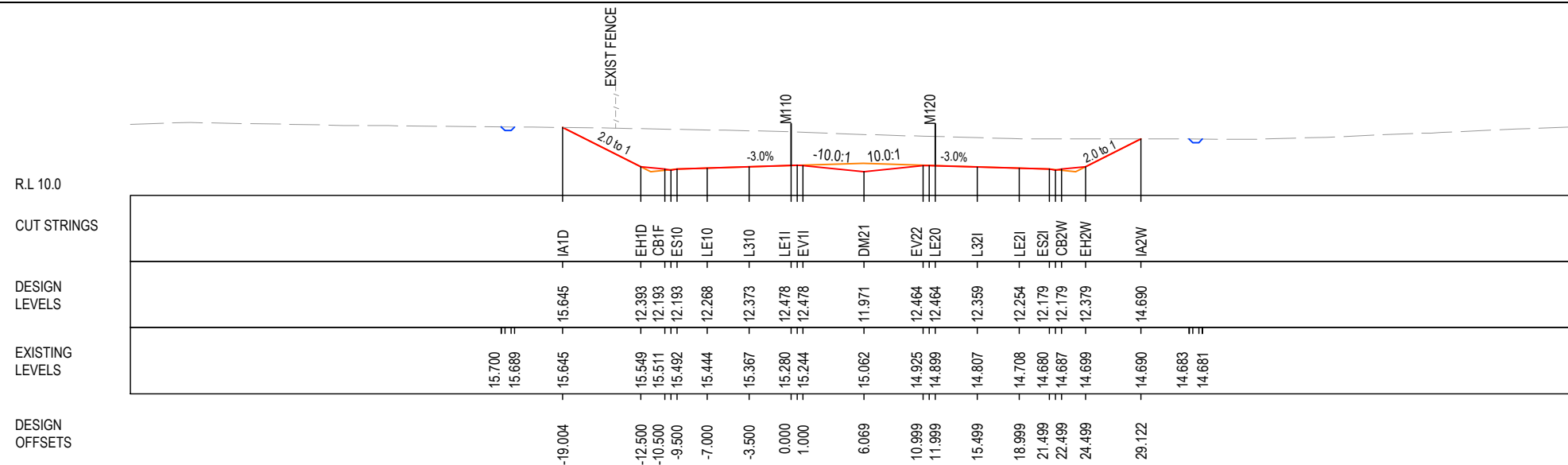
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<p>DESIGN LOT CODE A-81-RA-02</p> <p>DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt</p>	<p>SCALE(S) ON A3 SIZE DRAWING</p> <p>CO-ORDINATE SYSTEM MGA ZONE 56</p> <p>HEIGHT DATUM AHD</p>	<p>DRAWINGS / DESIGN PREPARED BY</p>	<p>PLOT DATE / TIME 9 Decem: er 2016 1:47:26 PM</p> <p>PLOT BY Fran: Batha</p>	<p>CLIENT</p> <p>Transport Roads & Maritime Services</p> <p>NSW GOVERNMENT</p>	<p>CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND</p> <p>SHEET No. 135 OF 207</p> <p>RMS REGISTRATION No. DS2016/000619</p> <p>ISSUE STATUS ISSUED FOR CONSTRUCTION</p> <p>EDMS No. SF2015/118045</p> <p>SHEET No. RA-A-51735</p> <p>ISSUE A</p>
<p>MENDMENT / REVISION DESCRIPTION</p> <p>ISSUED FOR CONSTRUCTION</p>	<p>WVR No. APPROVAL</p> <p>- AH</p>	<p>TITLE</p> <p>DRAWN V.LOUISE 09.12.16</p> <p>DRG CHECK A.FRENCH 09.12.16</p> <p>DESIGN N.CUPAC 09.12.16</p> <p>DESIGN CHECK R.PRAST 09.12.16</p> <p>DESIGN MNGR B.HANCOCK 09.12.16</p> <p>PROJECT MNGR A.HORTON 09.12.16</p>	<p>PREPARED FOR</p> <p>PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON</p>	<p>PART 5</p>	<p>A3</p>

LEGEND




- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL
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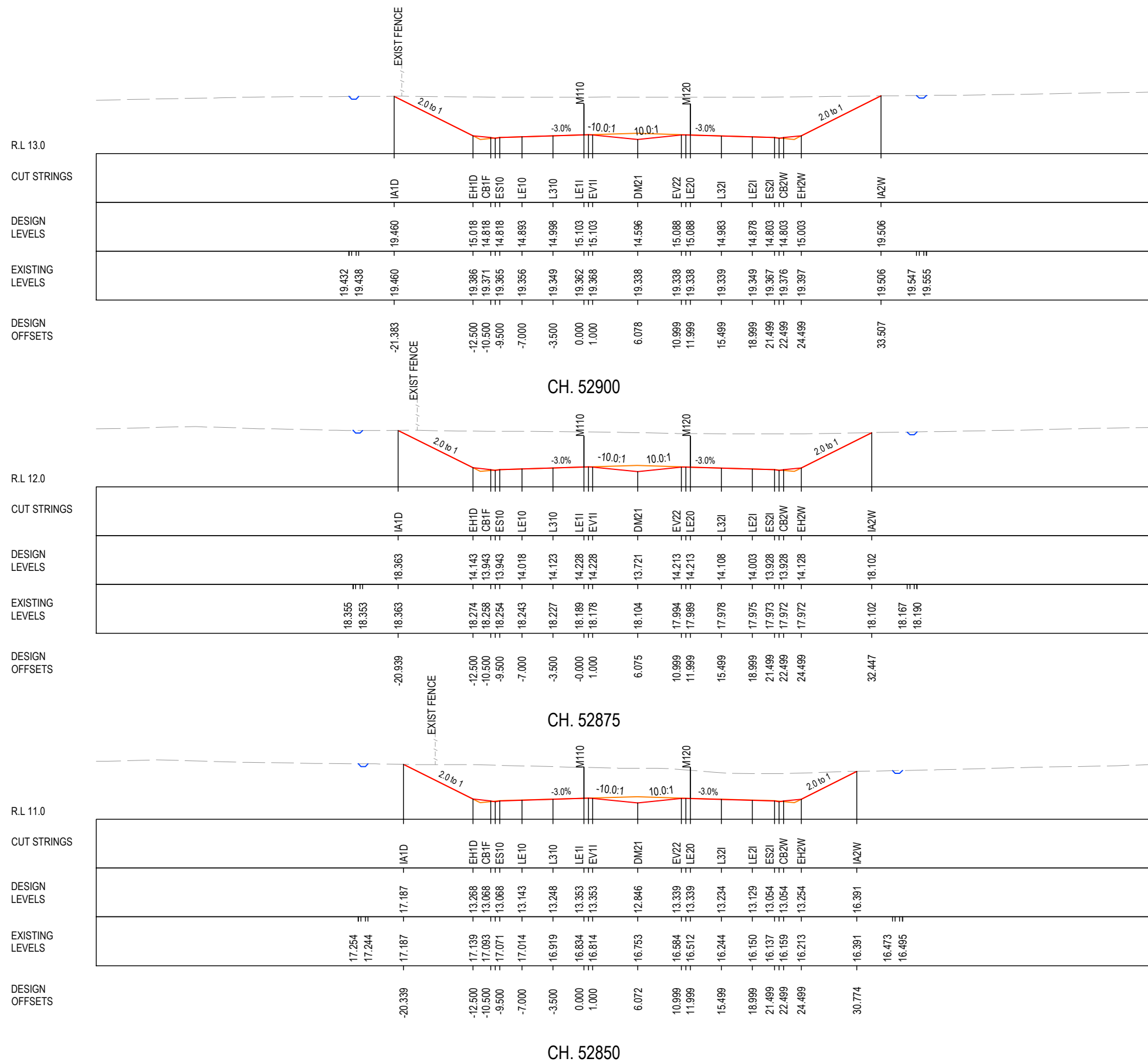
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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 Decem: er 2016 1:47:32 PM		PLOT BY Fran: Batha		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		 Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 136 OF 207	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		PART 5	
						GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51736 ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL
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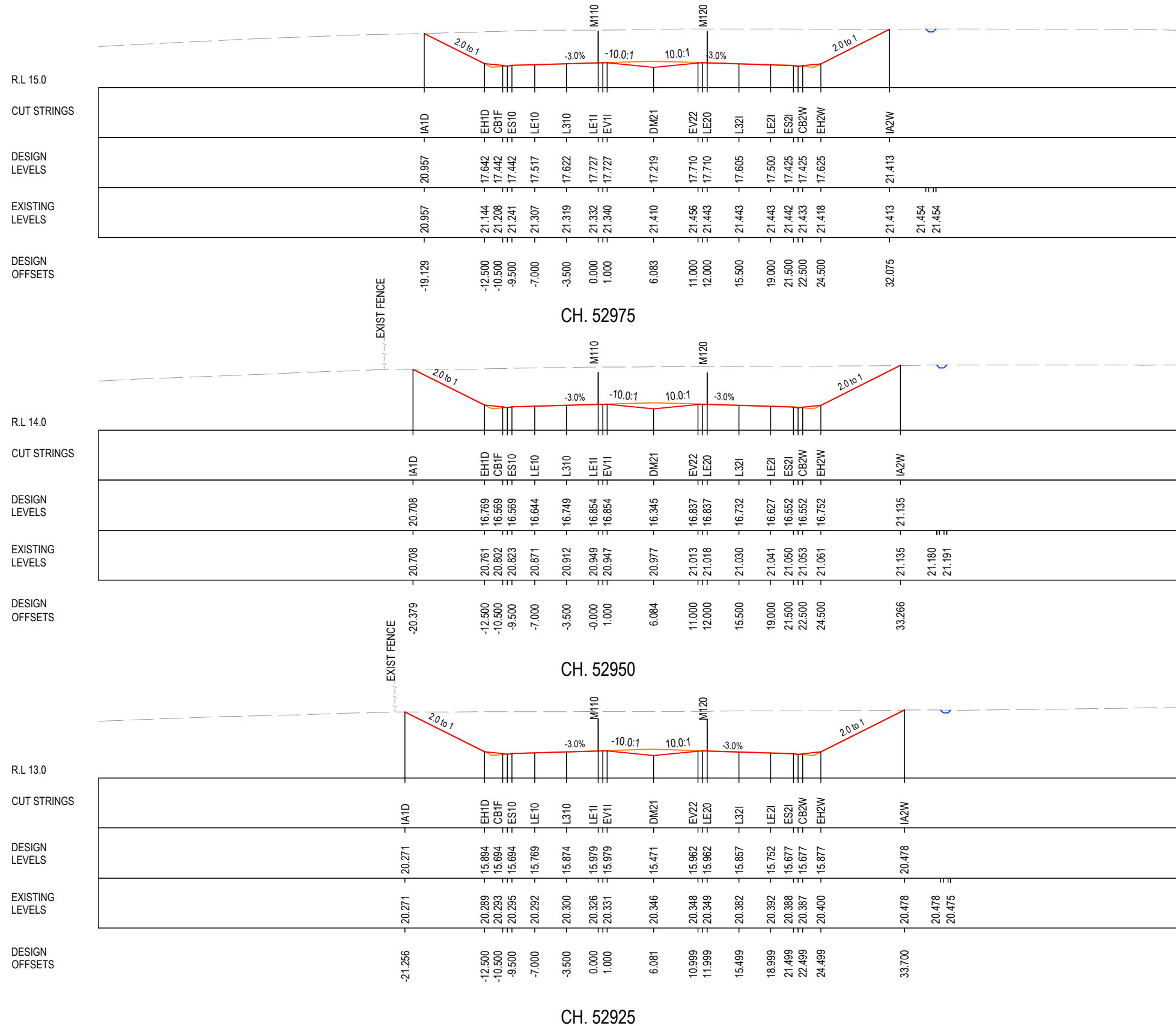
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 Decem: er 2016 1:47:38 PM		PLOT BY Fran: Batha		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		WVR No. APPROVAL - AH		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51737	
										PART 5 ISSUE A	

LEGEND




- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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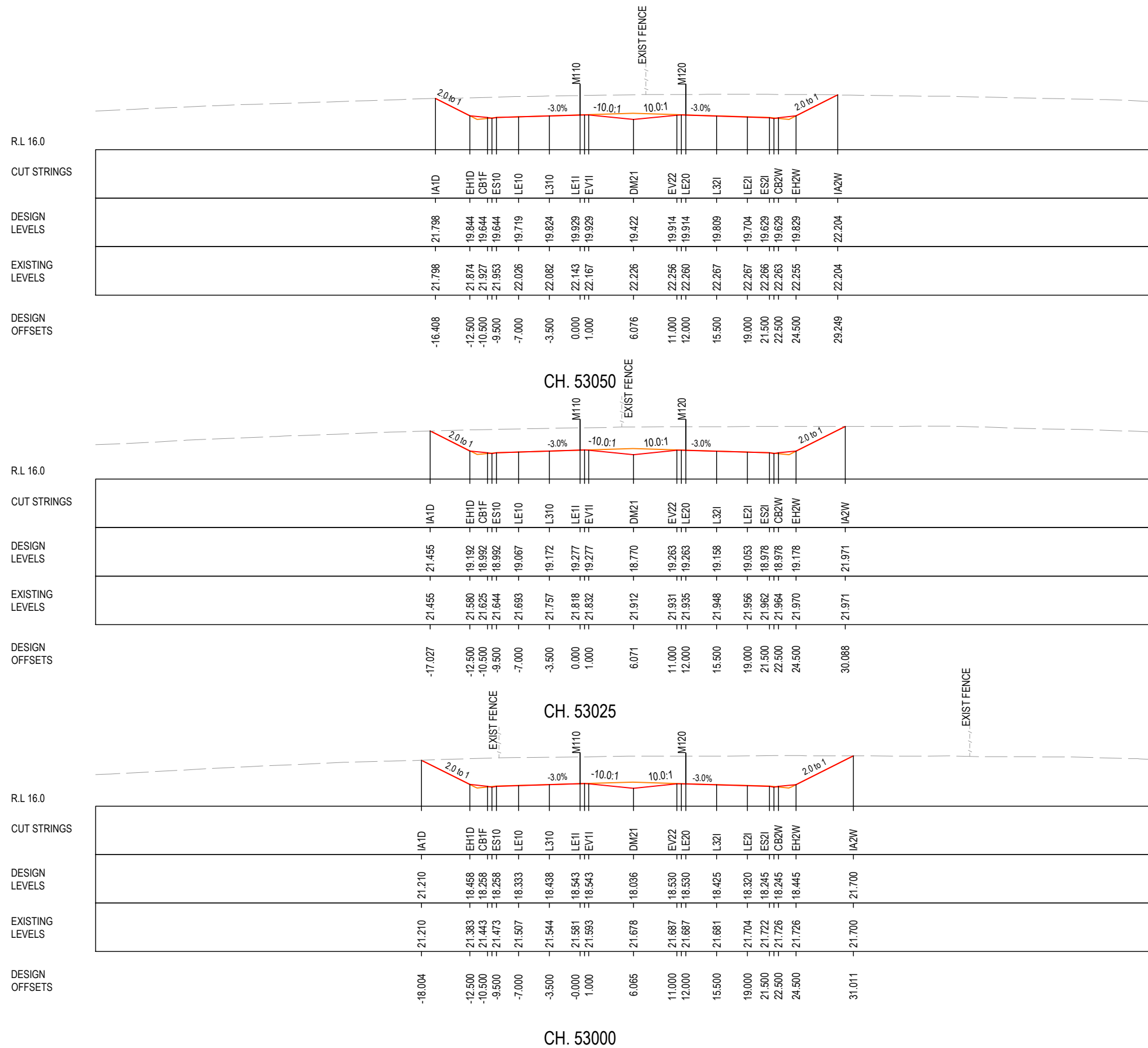
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 Decem: er 2016 1:47:43 PM		PLOT BY Fran: Batha		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		 Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 138 OF 207	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		PART 5	
						GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51738 ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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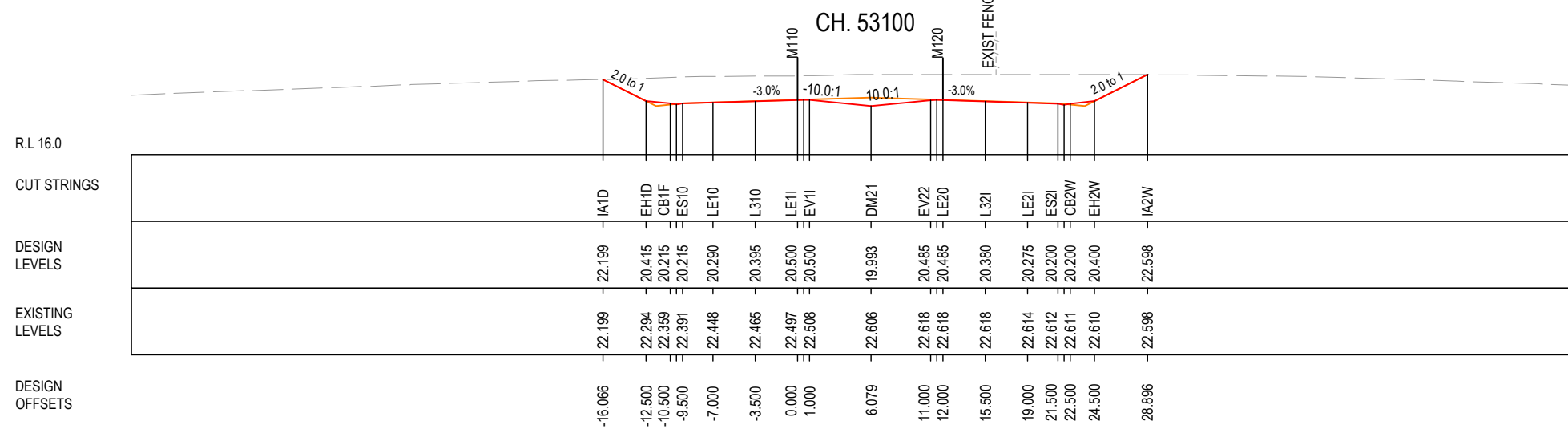
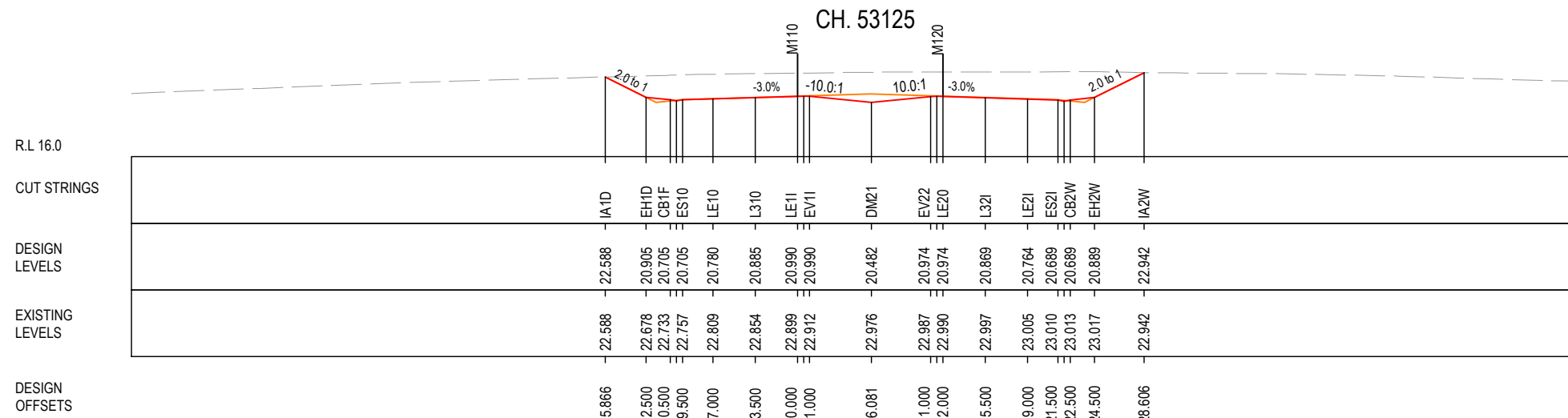
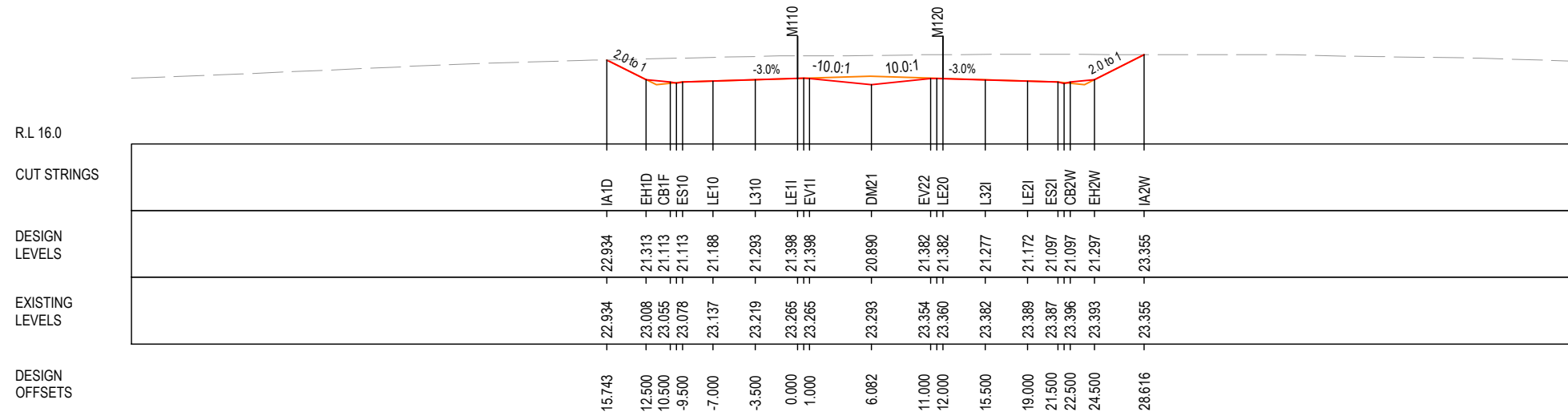
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:47:49 PM	PLOT BY Franl. Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	DRAWINGS / DESIGN PREPARED BY GHD BG & E	NSW GOVERNMENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 139 OF 207
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51739	ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 53075

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ACCEPTED FOR CONSTRUCTION

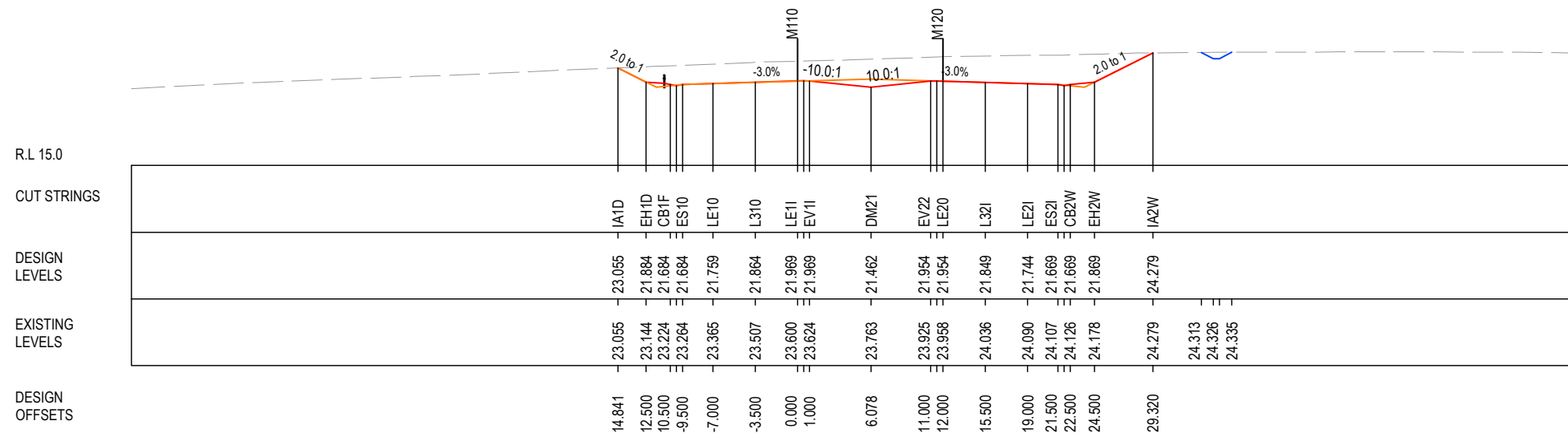
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619				SHEET No. 140 OF 207	
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51740	ISSUE A	

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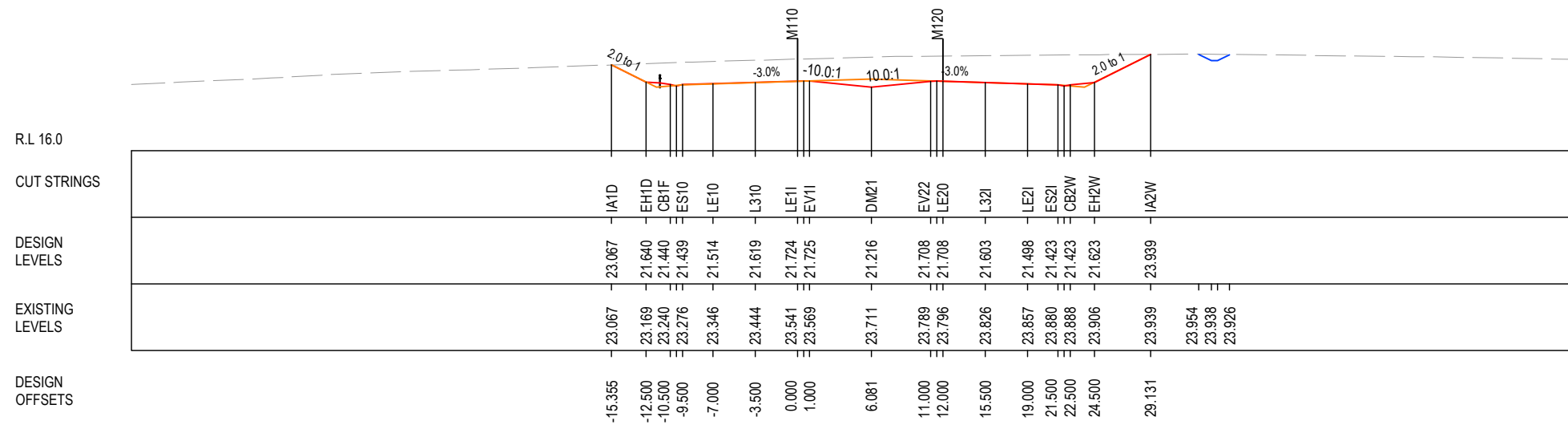
LEGEND

	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND

B



CH. 53175



CH. 53150

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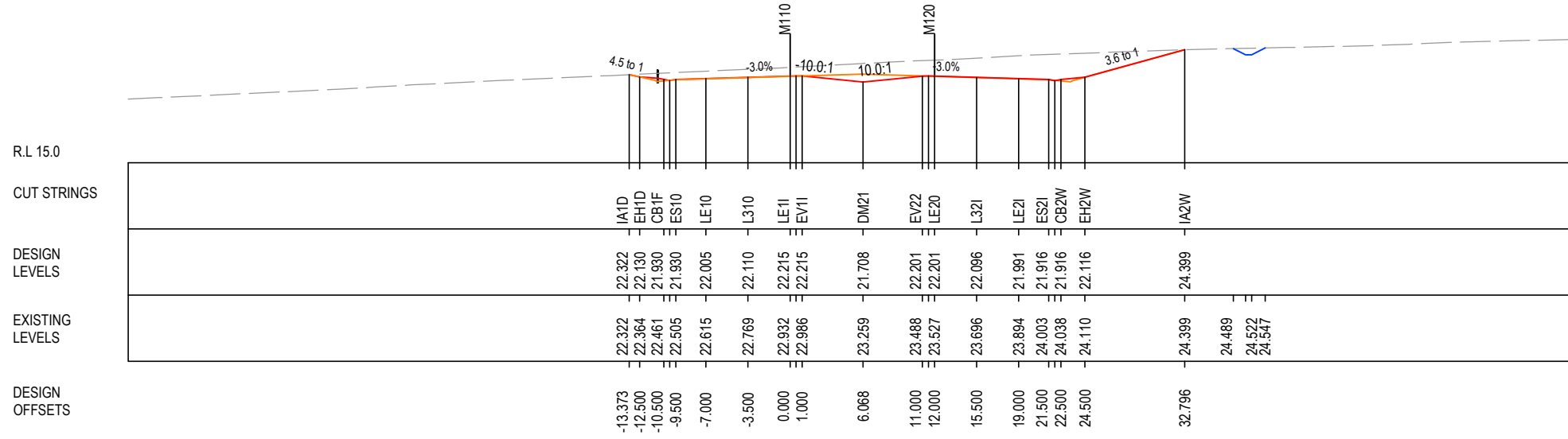
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 26 September 2019 4:27:38 PM		PLOT BY John Harris		CLIENT CLARENCE VALLEY COUNCIL	
WVR No.		APPROVAL AH AG		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR		NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	
SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services	
ISSUED FOR CONSTRUCTION		ISSUED FOR CONSTRUCTION (RFI 1073)		RMS REGISTRATION No. DS2016/000619		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		SHEET No. 141 OF 207 PART 5	
ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51741		ISSUE B		ISSUE B	

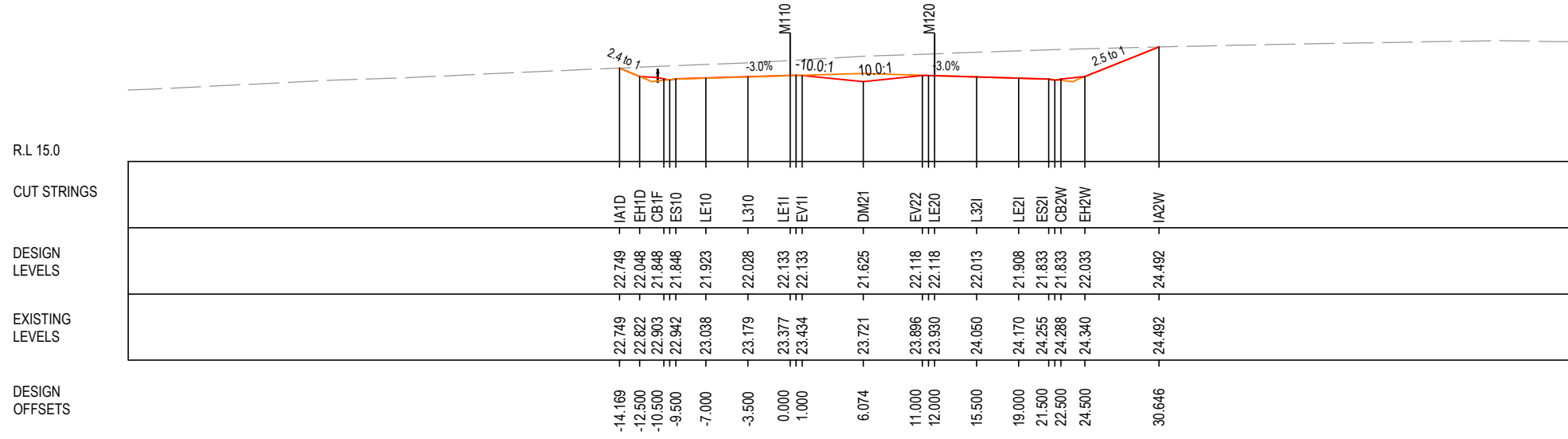
LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



CH. 53225



CH. 53200

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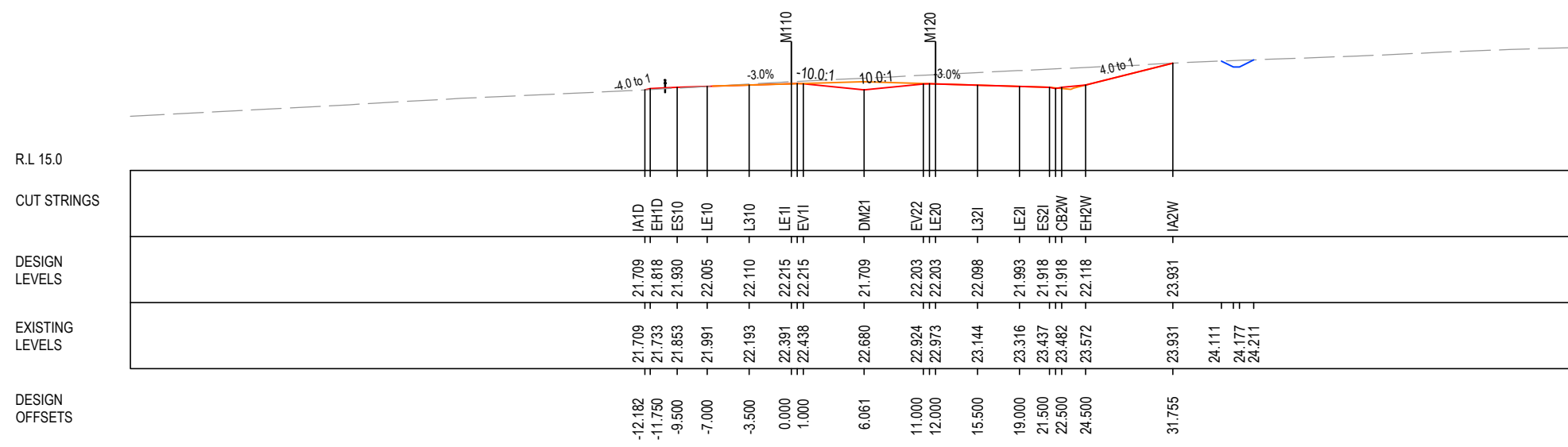
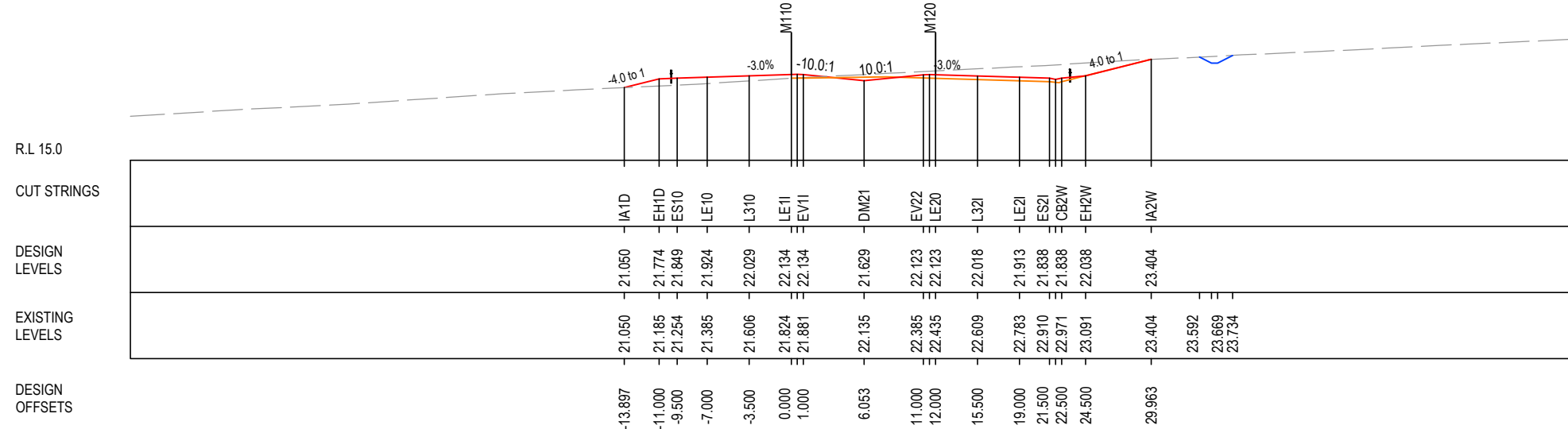
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 26 September 2019 5:13:53 PM		PLOT BY John Harris		CLIENT CLARENCE VALLEY COUNCIL	
WVR No.		APPROVAL AH AG		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services	
ISSUED FOR CONSTRUCTION		SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		GHD		BG & E		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	
ISSUED FOR CONSTRUCTION (RFI 1073)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	
						DRG CHECK A.FRENCH 09.12.16		RMS REGISTRATION No. DS2016/000619	
						DESIGN N.CUPAC 09.12.16		SHEET No. 142 OF 207	
						DESIGN CHECK R.PRAST 09.12.16		PART 5	
						DESIGN MNGR B.HANCOCK 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION	
						PROJECT MNGR A.HORTON 09.12.16		EDMS No. SF2015/118045	
								SHEET No. RA-A-51742	
								ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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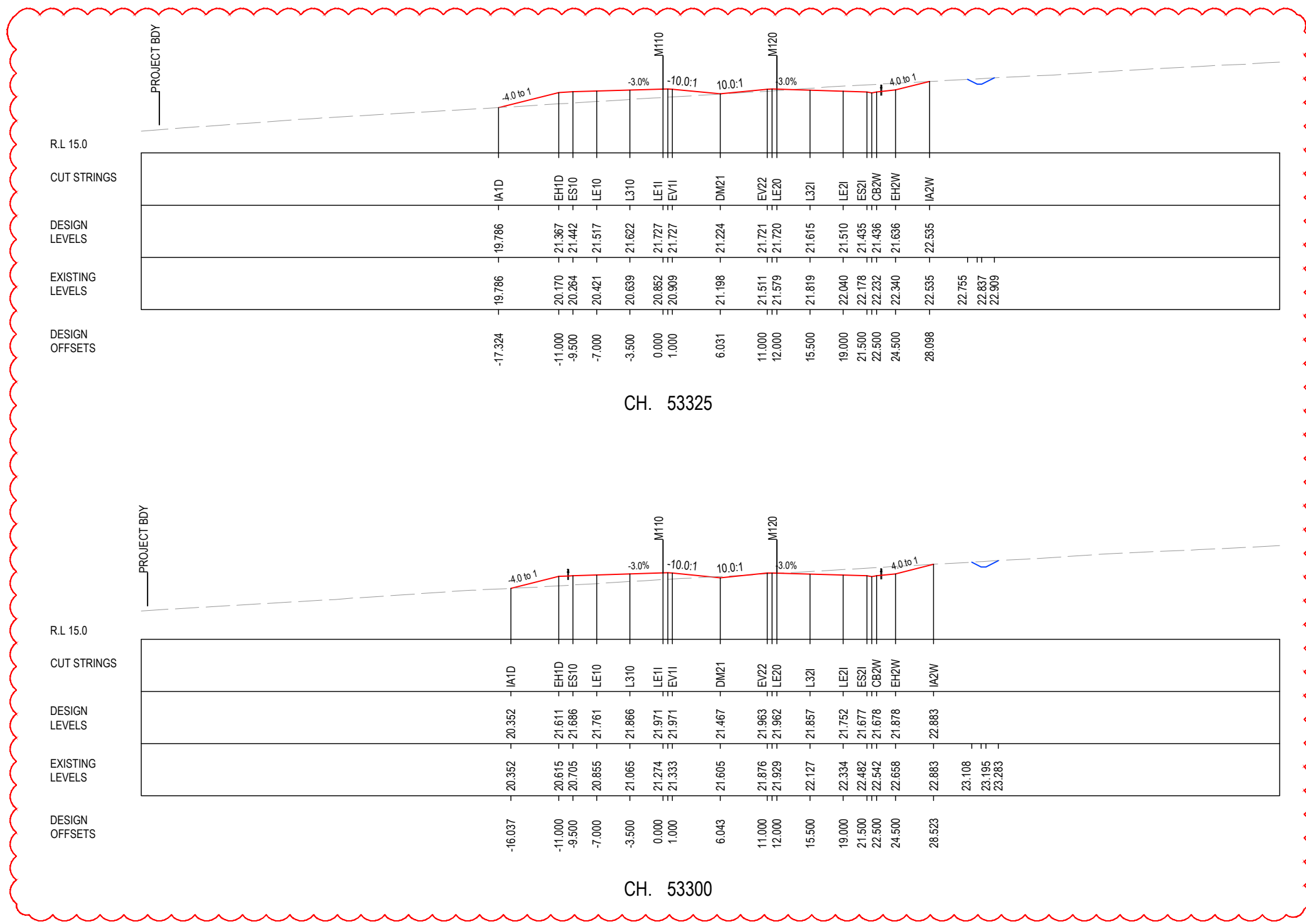
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 26 September 2019 5:12:58 PM	PLOT BY John Harris	CLIENT CLARENCE VALLEY COUNCIL	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	SHEET No. 143 OF 207
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (RFI 1073)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51743	ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

C



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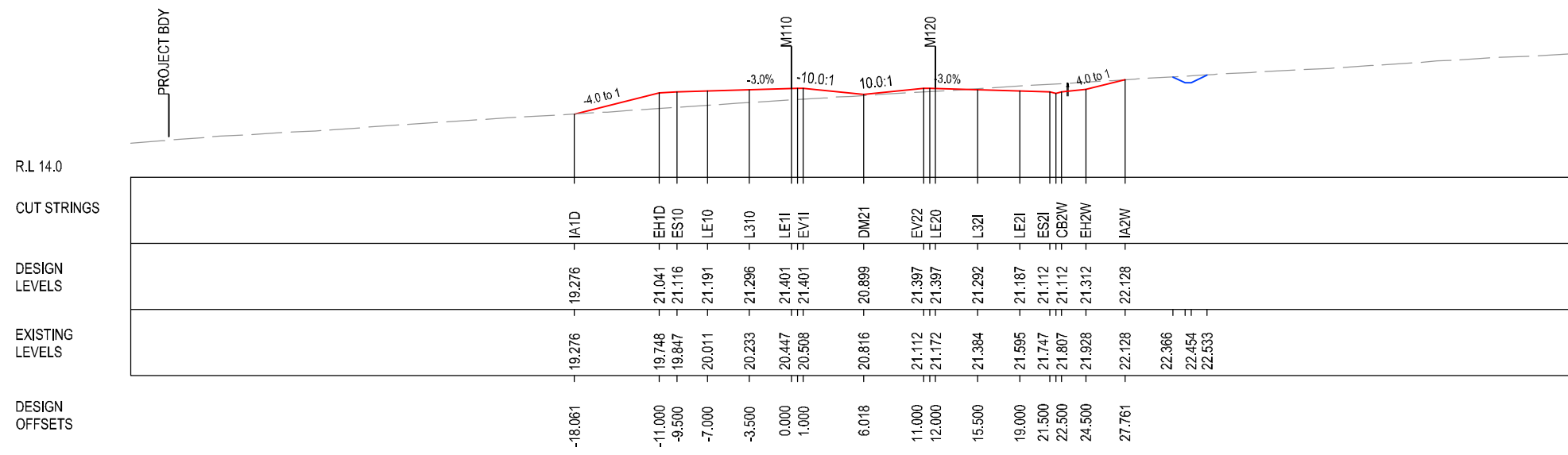
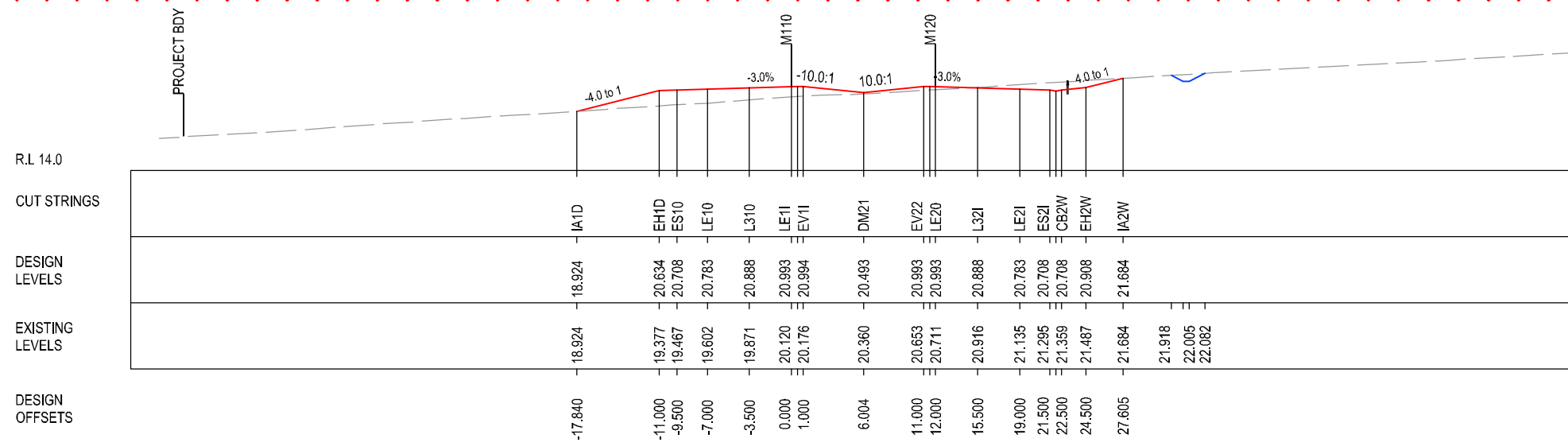
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 26 September 2019 4:29:40 PM		PLOT BY John Harris		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		PART 5	
ISSUED FOR CONSTRUCTION (CPS-095)		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY OFFICE		SHEET No. 144 OF 207	
ISSUED FOR CONSTRUCTION (RFI 1073)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		RMS REGISTRATION No. DS2016/000619		ISSUE C	
						DESIGN N.CUPAC 09.12.16		EDMS No. SF2015/118045		SHEET No. RA-A-51744	
						DESIGN CHECK R.PRAST 09.12.16					
						DESIGN MNGR B.HANCOCK 09.12.16					
						PROJECT MNGR A.HORTON 09.12.16		GRAFTON			

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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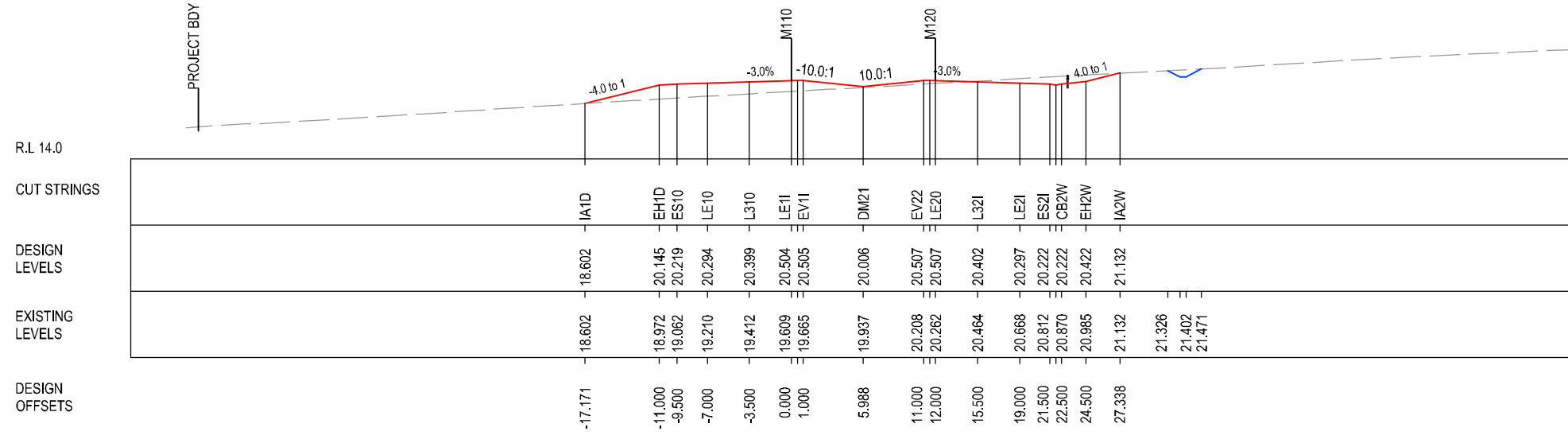
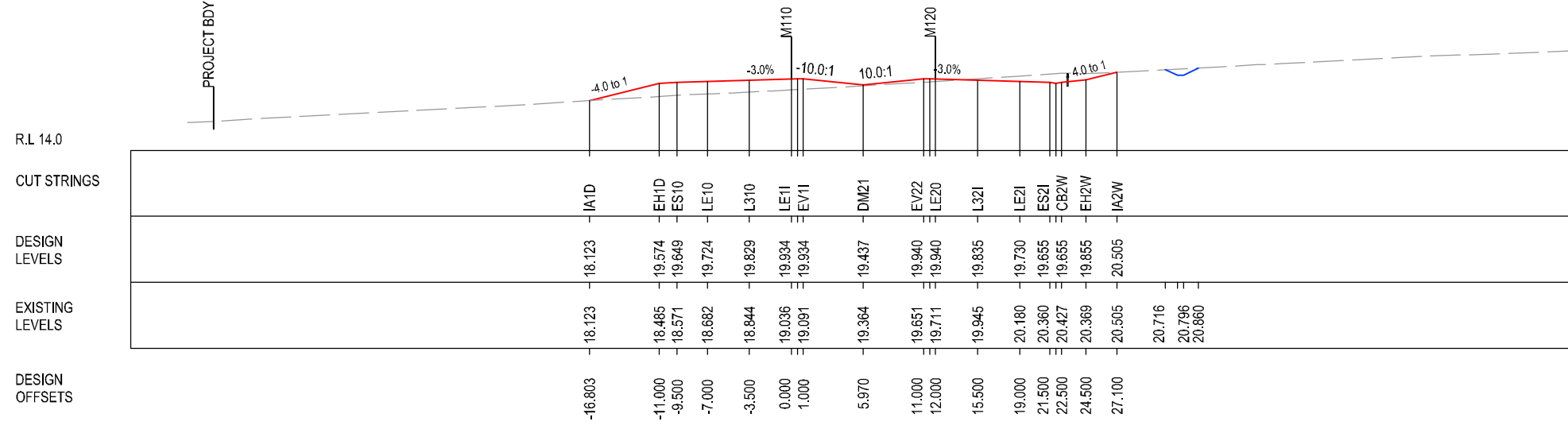
ACCEPTED FOR CONSTRUCTION

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REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE		SHEET No. 145 OF 207	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH		RMS REGISTRATION No. DS2016/000619	
						DESIGN N.CUPAC		PART 5	
						DESIGN CHECK R.PRAST		ISSUE B	
						DESIGN MNGR B.HANCOCK		ISSUED FOR CONSTRUCTION	
						PROJECT MNGR A.HORTON		EDMS No. SF2015/118045	
								SHEET No. RA-A-51745	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

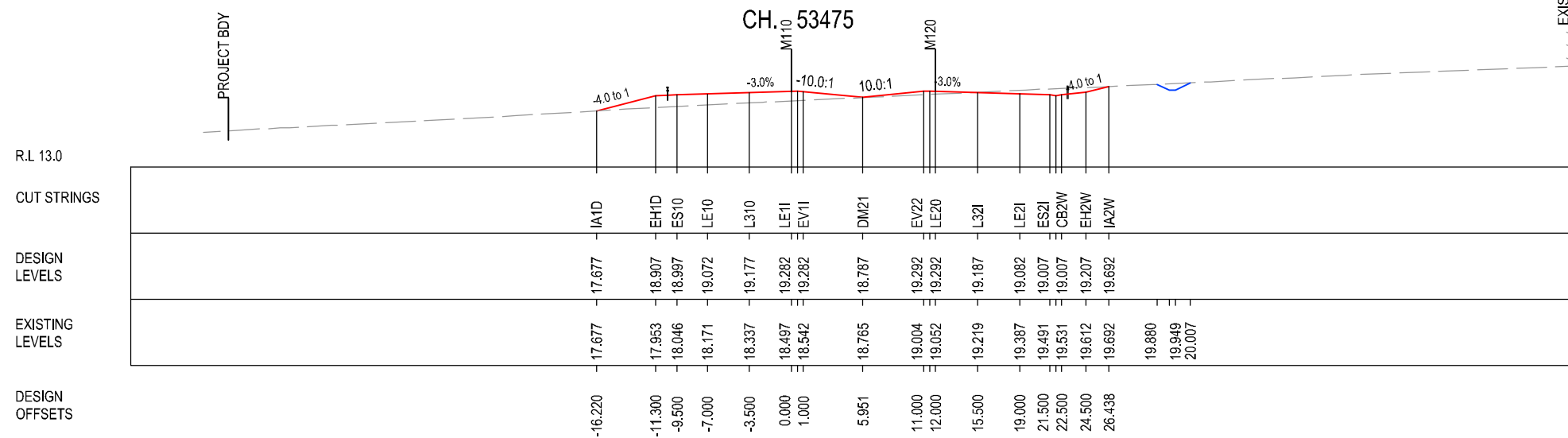
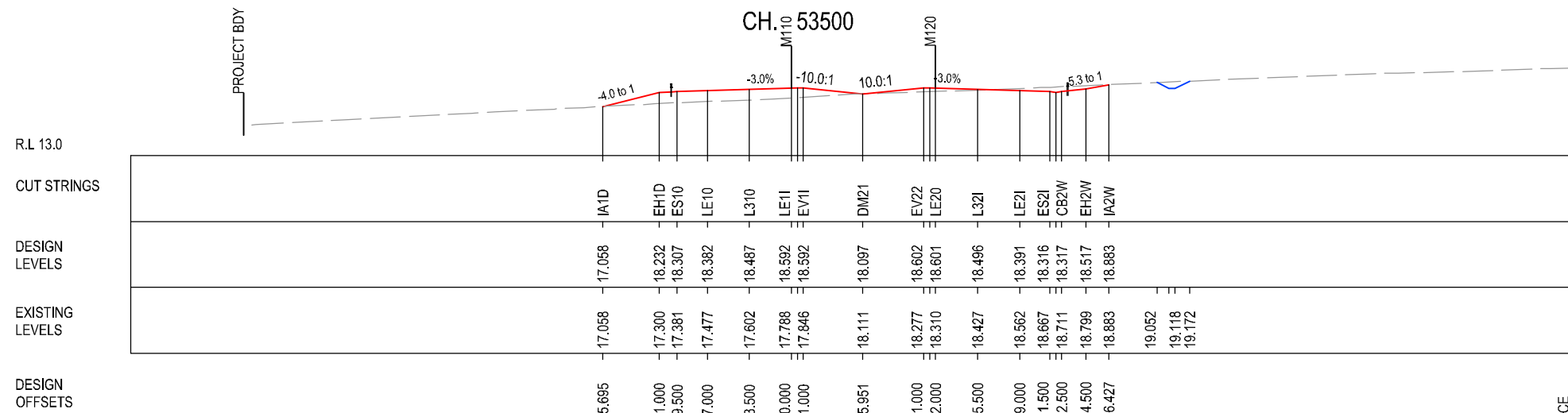
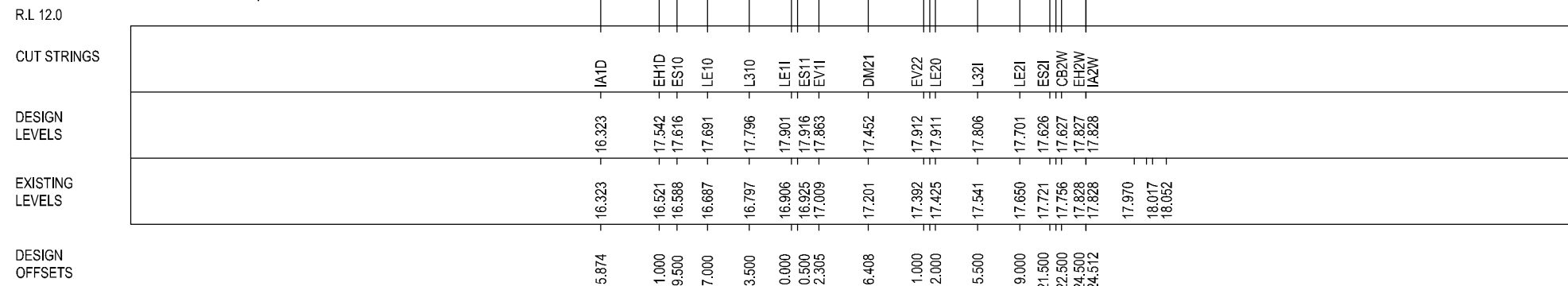
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:27:54 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	SHEET No. 146 OF 207
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	NSW GOVERNMENT Transport Roads & Maritime Services	RMS REGISTRATION No. DS2016/000619
				PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	ISSUE STATUS ISSUED FOR CONSTRUCTION
					EDMS No. SF2015/118045
					SHEET No. RA-A-51746
					ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 53450
CH. 53450

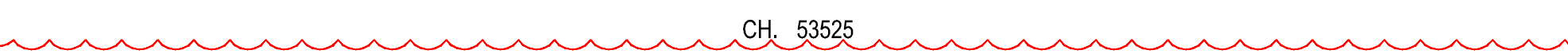
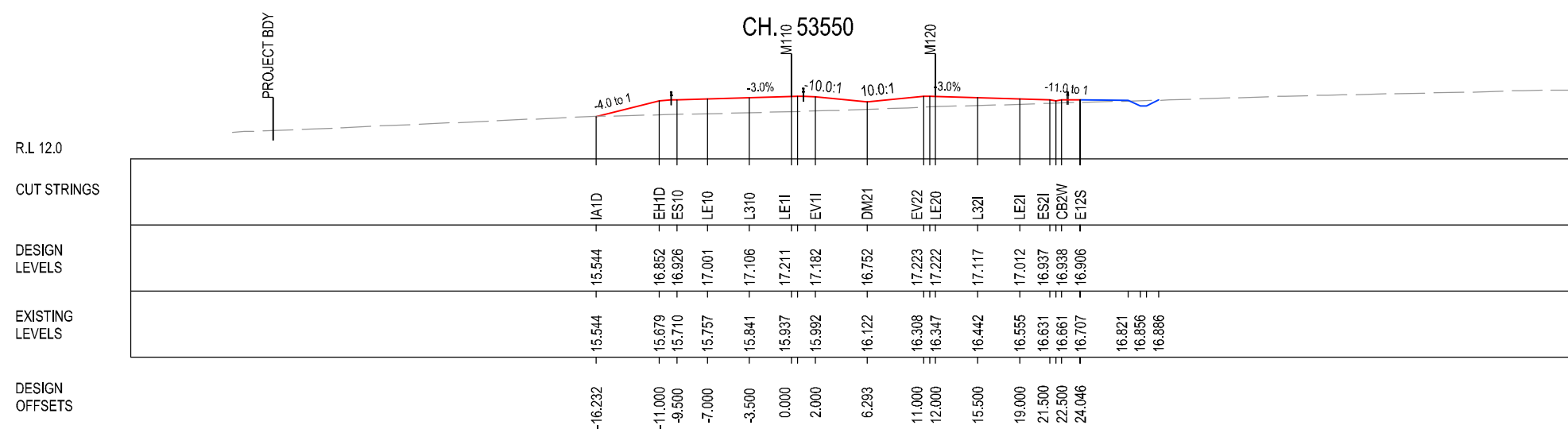
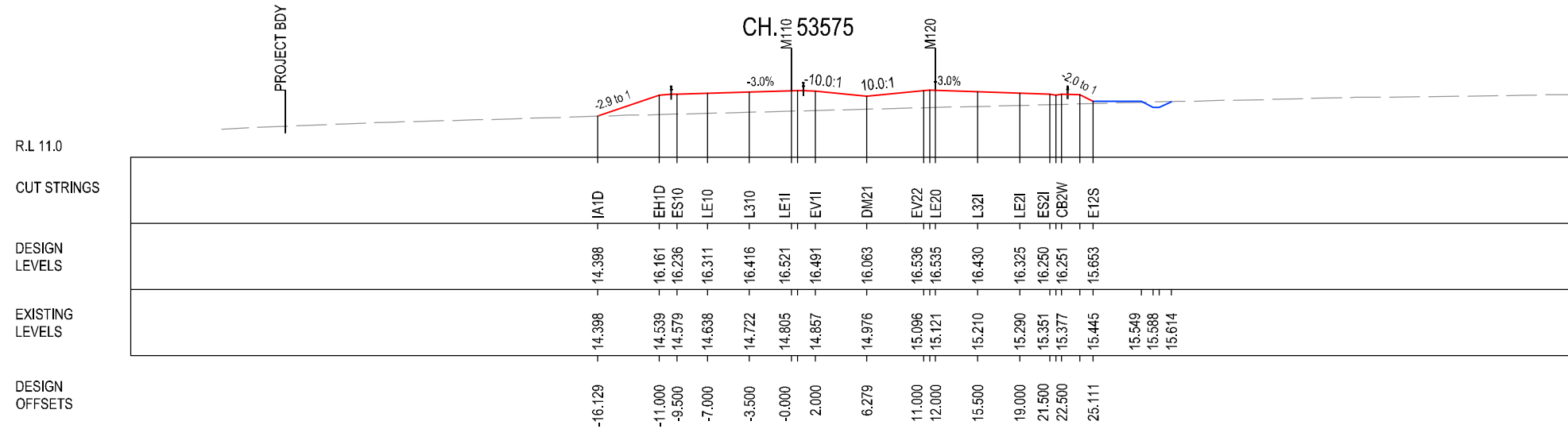
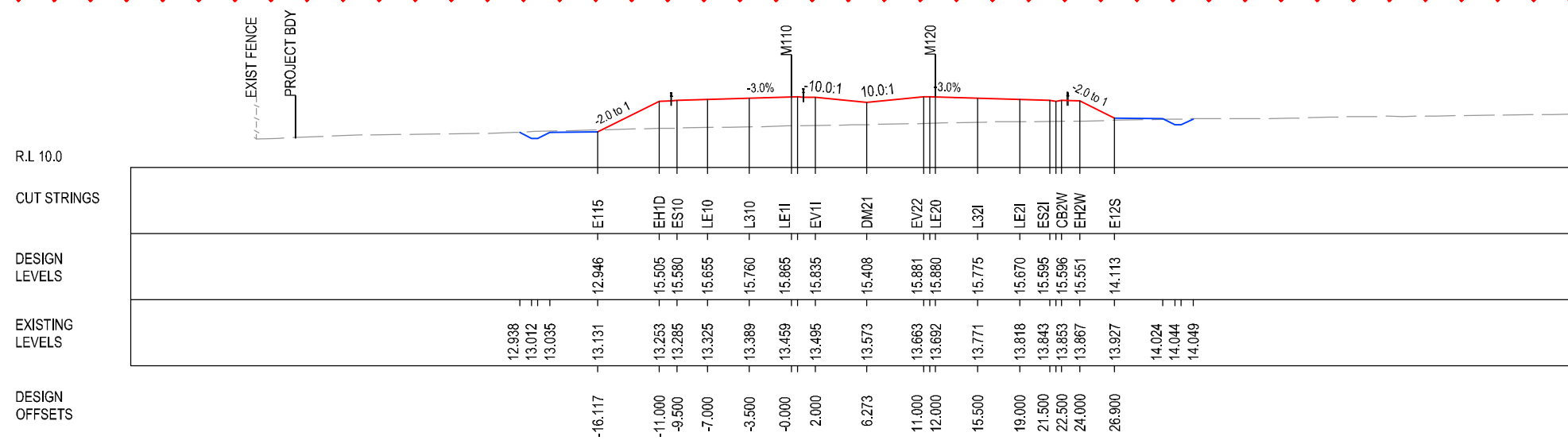
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:28:04 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	DRG CHECK A.FRENCH 09.12.16	DESIGN N.CUPAC 09.12.16
				DESIGN CHECK R.PRAST 09.12.16	DESIGN MNGR B.HANCOCK 09.12.16
				PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
					RMS REGISTRATION No. DS2016/000619
					ISSUE STATUS ISSUED FOR CONSTRUCTION
					EDMS No. SF2015/118045
					SHEET No. RA-A-51747
					ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



I MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

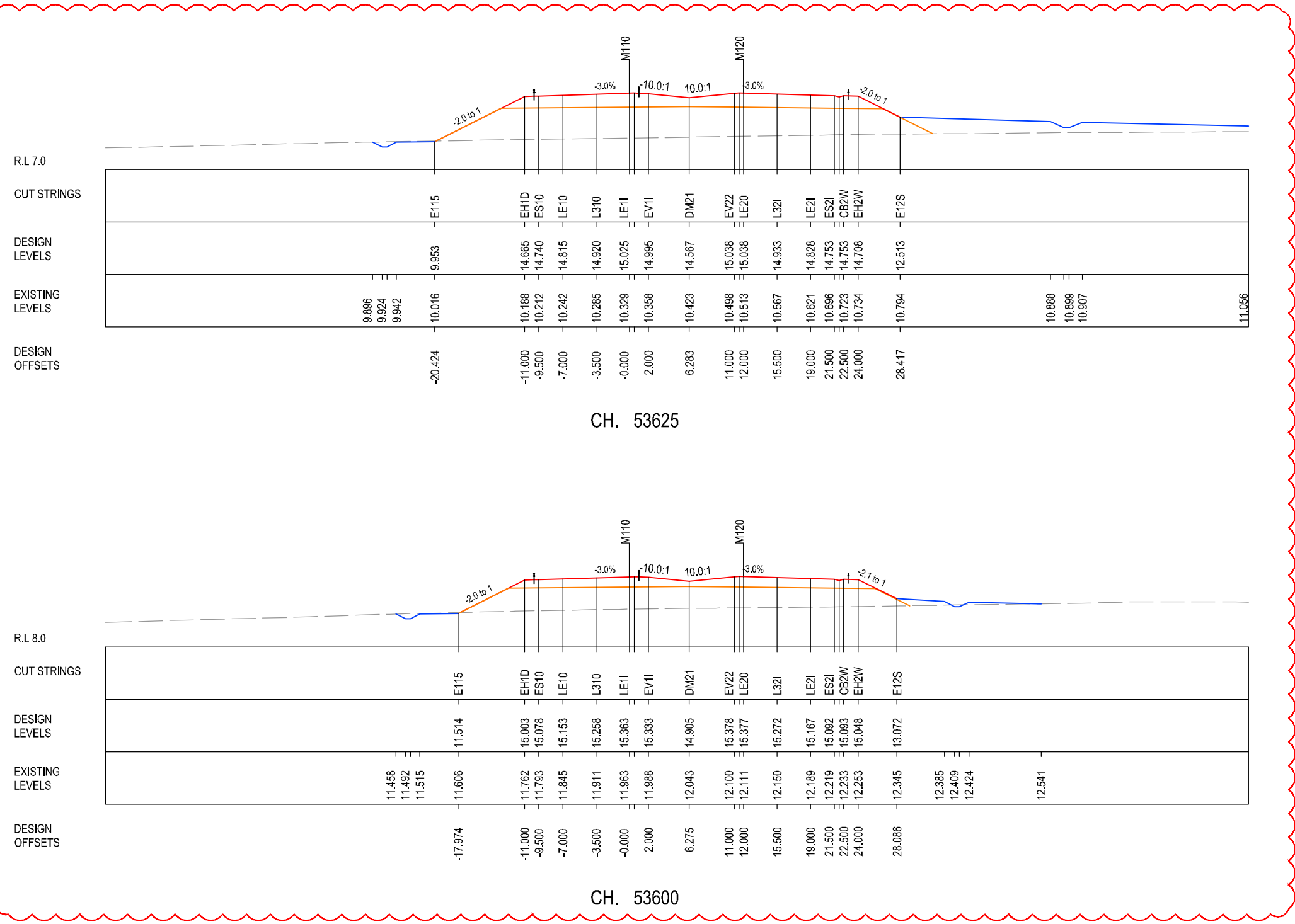
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:28:14 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	Transport Roads & Maritime Services DRAWN: V.LOUISE 09.12.16 DRG CHECK: A.FRENCH 09.12.16 DESIGN: N.CUPAC 09.12.16 DESIGN CHECK: R.PRAST 09.12.16 DESIGN MNGR: B.HANCOCK 09.12.16 PROJECT MNGR: A.HORTON 09.12.16	WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 148 OF 207
CO-ORDINATE SYSTEM MGA ZONE 56				RMS REGISTRATION No. DS2016/000619	
HEIGHT DATUM AHD				ISSUE STATUS ISSUED FOR CONSTRUCTION	
				EDMS No. SF2015/118045	
				SHEET No. RA-A-51748	
				ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

C



I MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

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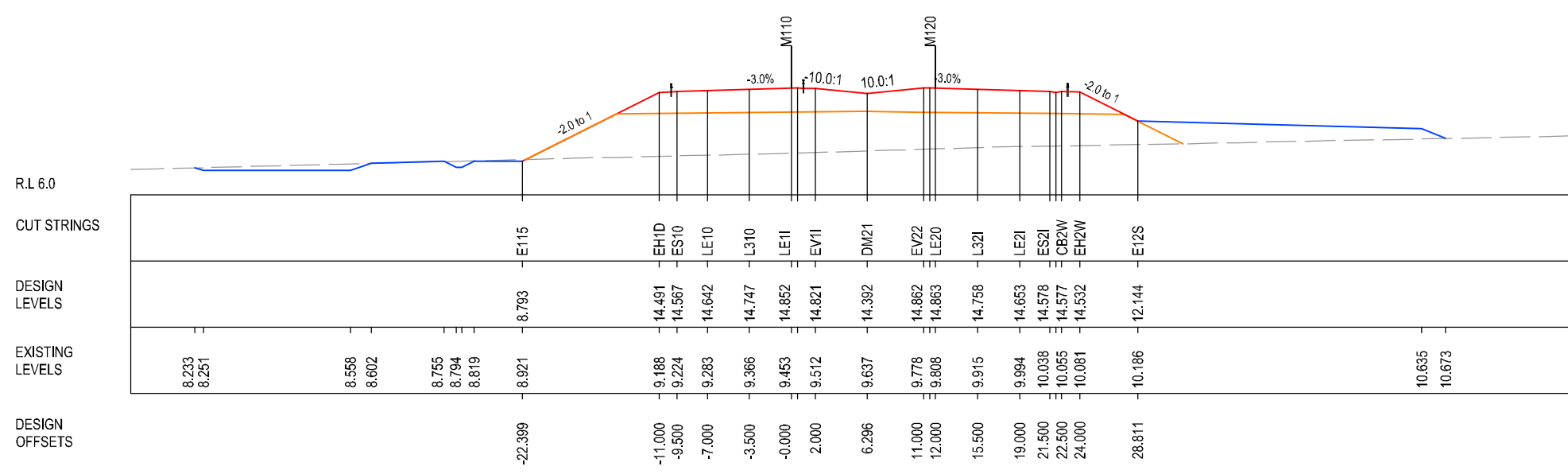
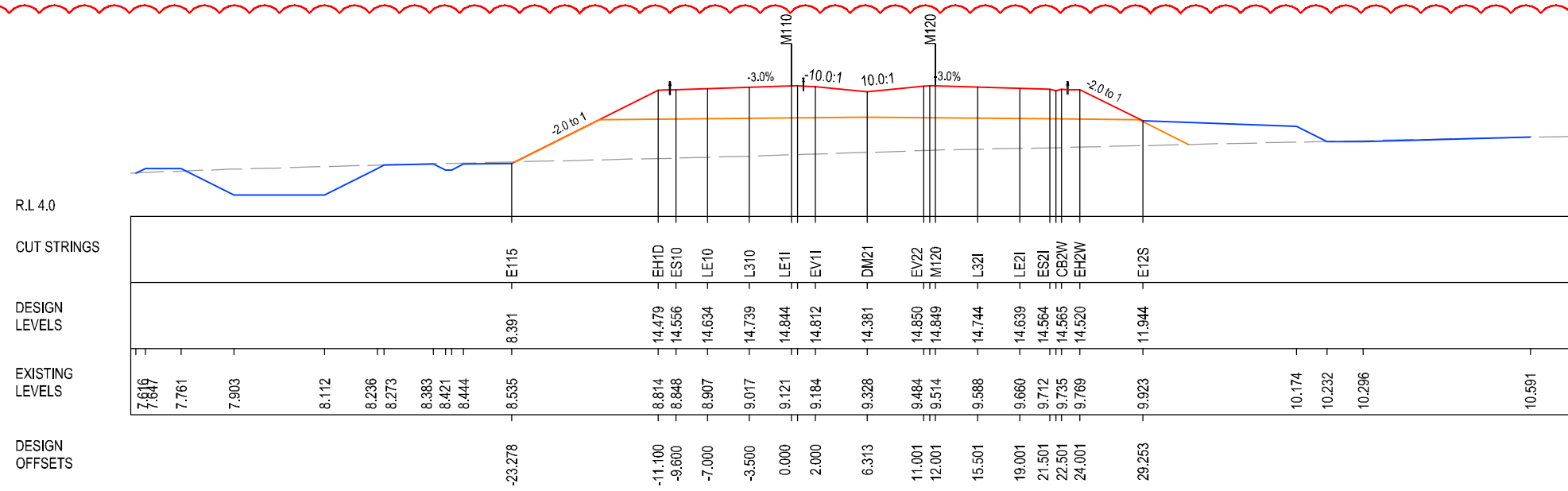
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 6 February 2019 2:42:07 PM	PLOT BY Fatima Jahura	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
ISSUED FOR CONSTRUCTION (CPS-095)	ISSUED FOR CONSTRUCTION (CPS-095)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 149 OF 207
				GRAFTON	RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
					EDMS No. SF2015/118045 SHEET No. RA-A-51749 ISSUE C

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

C



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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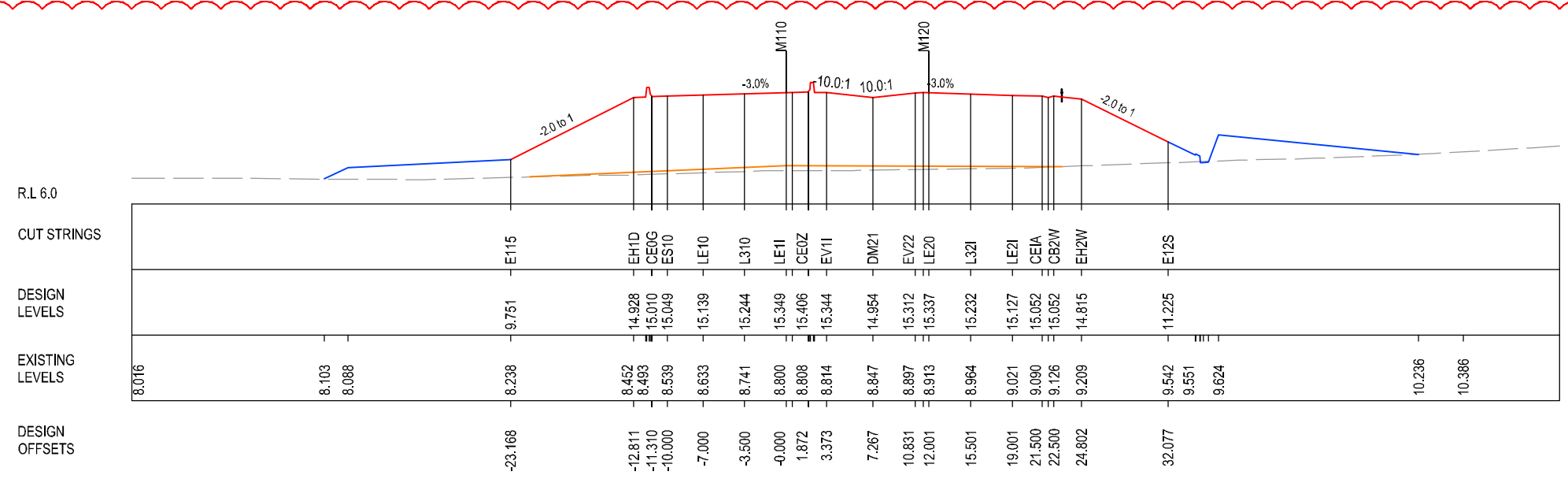
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 6 February 2019 2:42:18 PM		PLOT BY Falima Jahura		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 150 OF 207	A3
REVISION / REVISION DESCRIPTION		DRAWINGS / DESIGN PREPARED BY		TITLE		NAME		DATE			
ISSUED FOR CONSTRUCTION		GHD		DRAWN		V.LOUISE		09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services	PART 5
ISSUED FOR CONSTRUCTION (CPS-095)		BG & E		DRG CHECK		A.FRENCH		09.12.16			
ISSUED FOR CONSTRUCTION (CPS-095)		SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DESIGN		N.CUPAC		09.12.16			
		CO-ORDINATE SYSTEM MGA ZONE 56		DESIGN CHECK		R.PRAST		09.12.16			
		HEIGHT DATUM AHD		DESIGN MNGR		B.HANCOCK		09.12.16		RMS REGISTRATION No. DS2016/000619	
				PROJECT MNGR		A.HORTON		09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION	
										EDMS No. SF2015/118045	
										SHEET No. RA-A-51750	
										ISSUE C	

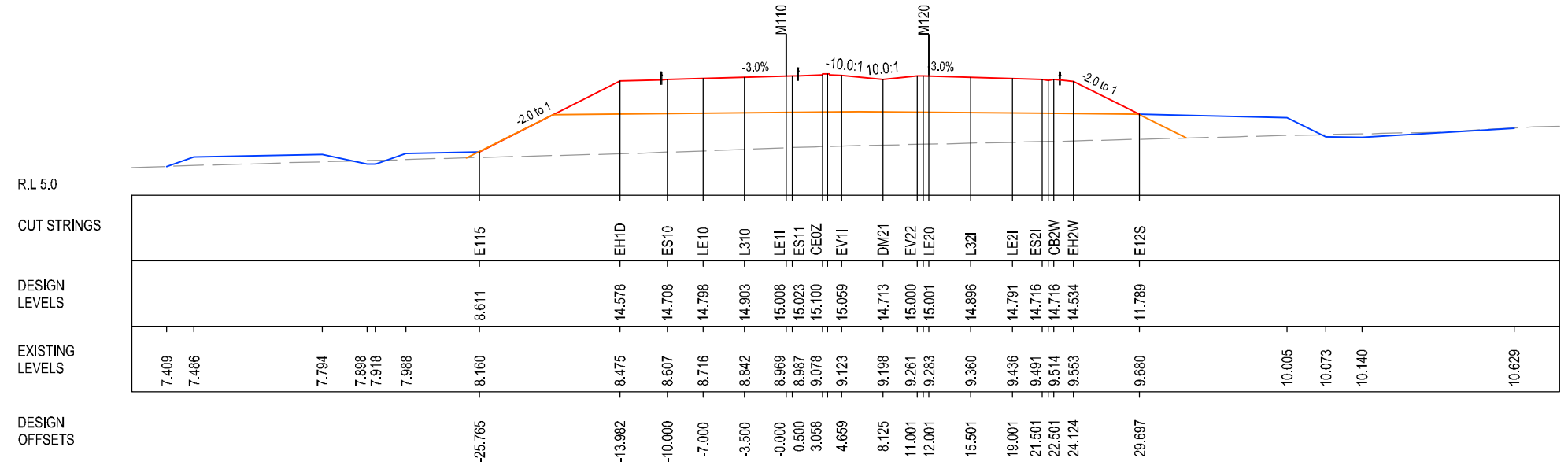
LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

C



CH. 53725



CH. 53700

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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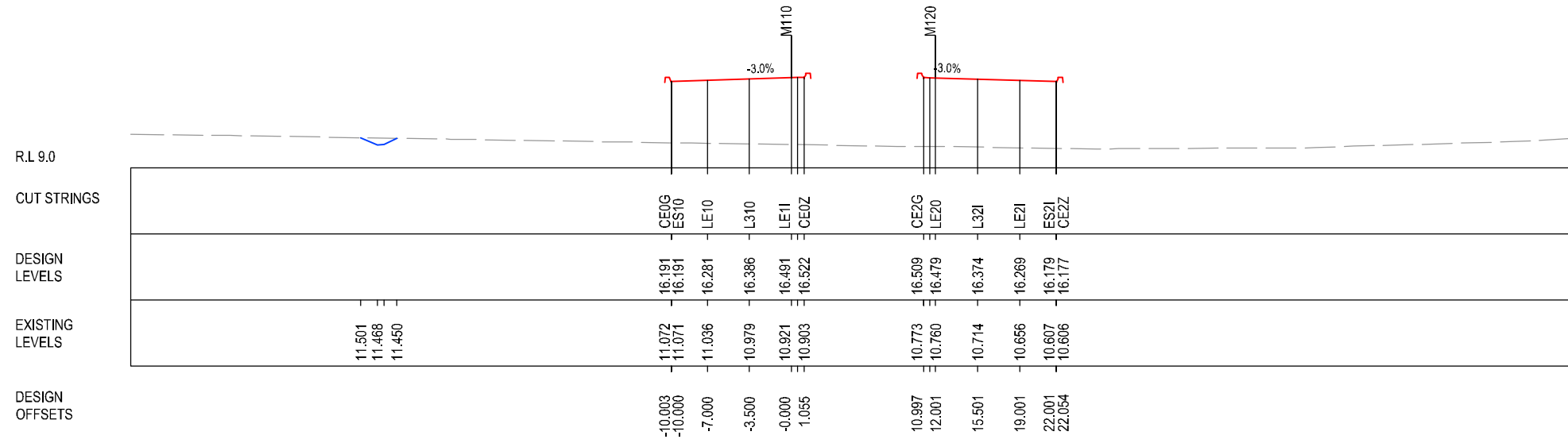
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 6 February 2019 2:42:27 PM	PLOT BY Falima Jahura	CLIENT CLARENCE VALLEY COUNCIL	A3
AMENDMENT / REVISION DESCRIPTION	WVR No. APPROVAL	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NAME DATE
ISSUED FOR CONSTRUCTION	AG	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	NSW GOVERNMENT Transport Roads & Maritime Services	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
ISSUED FOR CONSTRUCTION (CPS-095)	AG	RMS REGISTRATION No. DS2016/000619		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 151 OF 207	
ISSUED FOR CONSTRUCTION (CPS-095)	AG	ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51751 ISSUE C

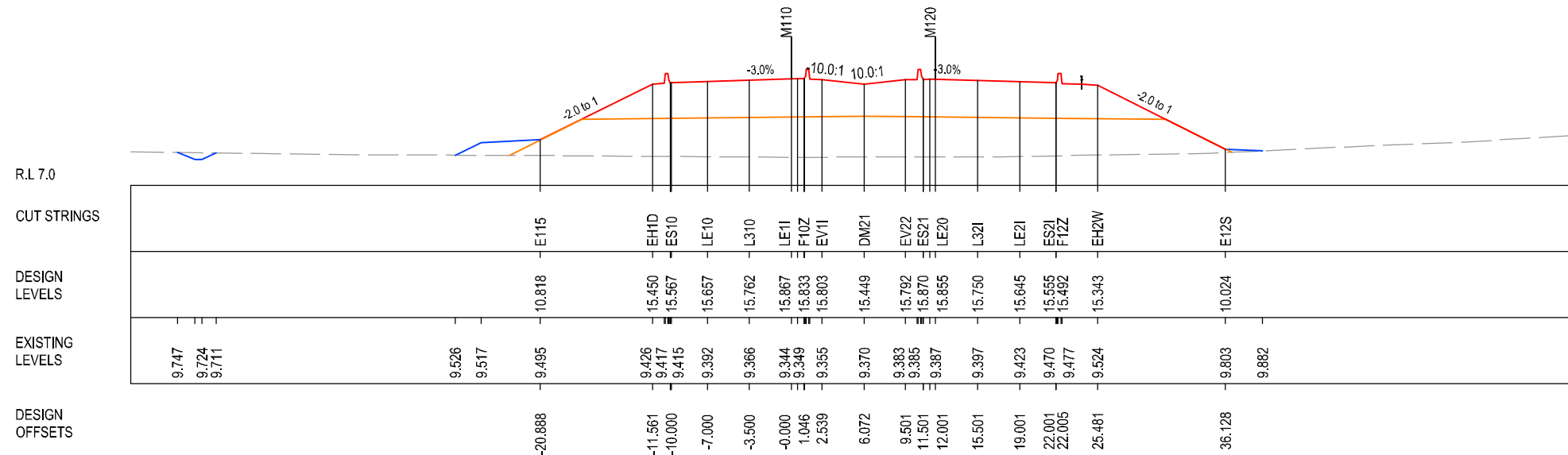
LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

C



CH. 53775



CH. 53750

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

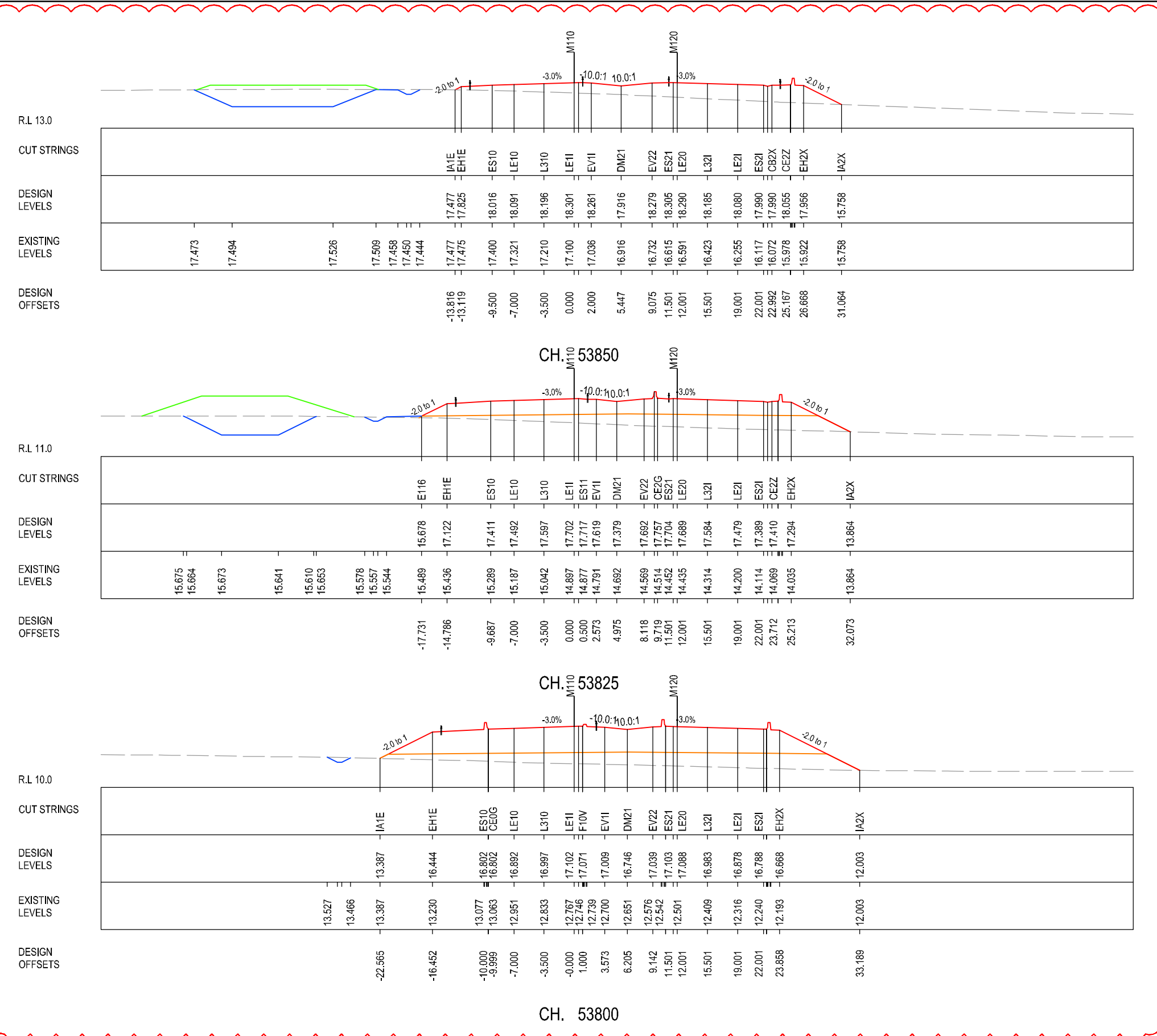
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 6 February 2019 2:42:37 PM	PLOT BY Fatima Jahura	CLIENT CLARENCE VALLEY COUNCIL	A3
REVISION / REVISION DESCRIPTION	WVR No. APPROVAL	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE HW10 - PACIFIC HIGHWAY ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	SHEET No. 152 OF 207
ISSUED FOR CONSTRUCTION	AH	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION (CPS-095)	AG			PROJECT MNGR A.HORTON	ISSUE STATUS ISSUED FOR CONSTRUCTION
ISSUED FOR CONSTRUCTION (CPS-095)	AG			EDMS No. SF2015/118045	SHEET No. RA-A-51752
					ISSUE C

LEGEND




- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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mm ON A3 SIZE ORIGINAL
G:\2125148\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-MOD-00005.dwg

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

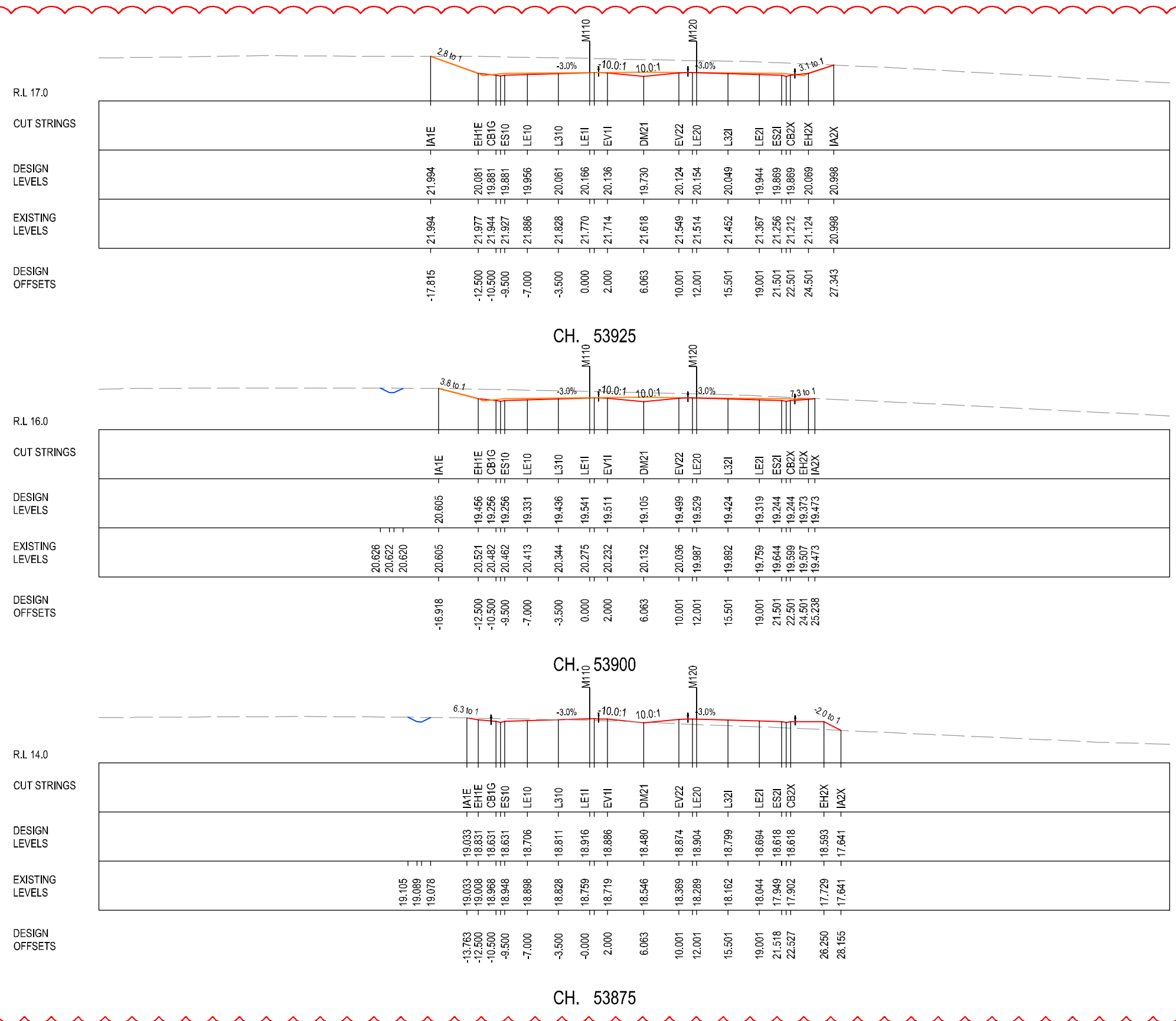
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 6 February 2019 2:42:47 PM		PLOT BY Falima Jahura		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 153 OF 207	A3
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS-095) ISSUED FOR CONSTRUCTION (CPS-095)		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		 Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON			
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51753	
										PART 5 ISSUE C	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

C



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mm ON A3 SIZE ORIGINAL
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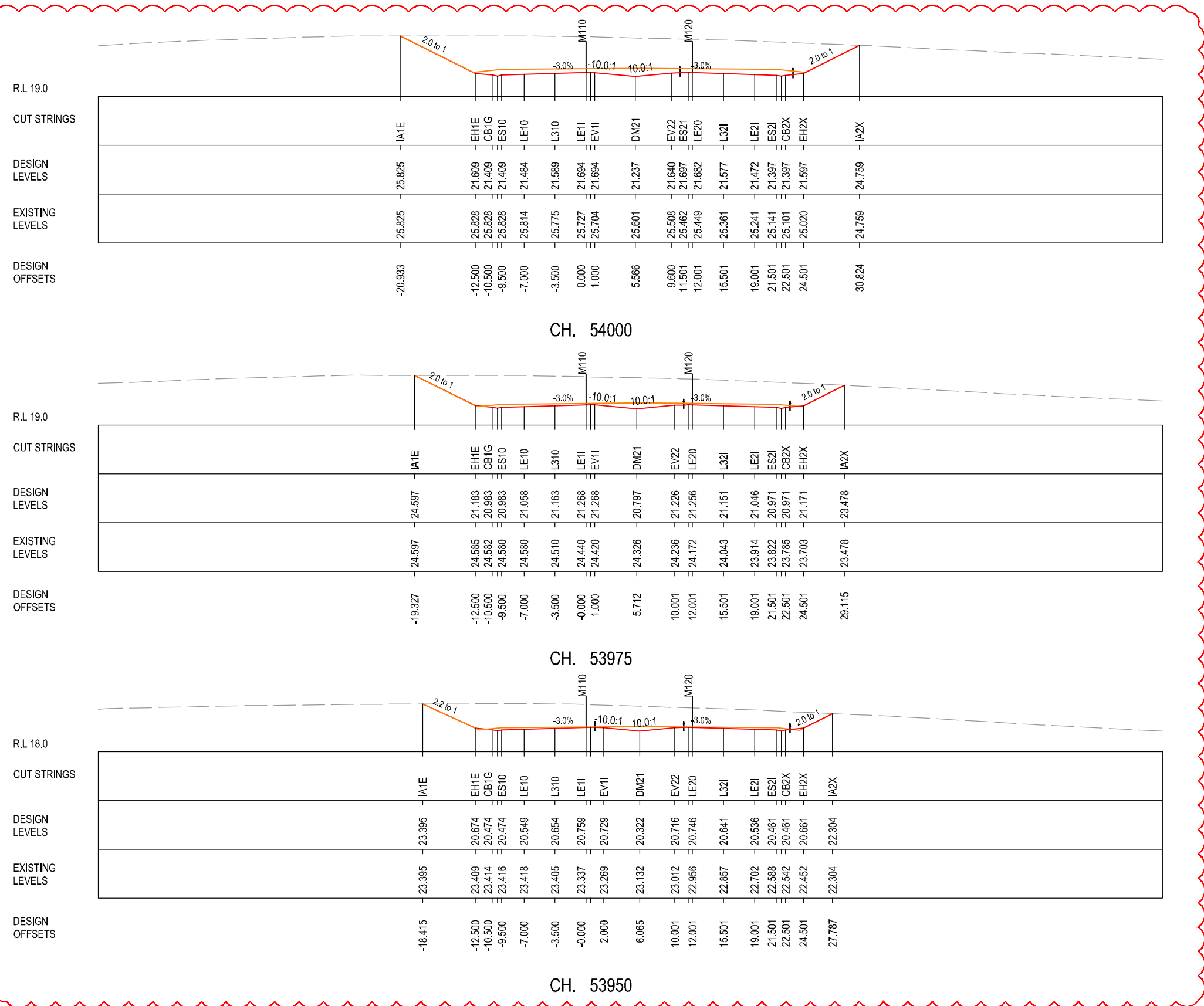
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 6 February 2019 2:42:58 PM		PLOT BY Fatima Jahura		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3		
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 154 OF 207		
ISSUED FOR CONSTRUCTION	-	AH	0 5 10 15 20 25	GHD		DRAWN	V.LOUISE	09.12.16	RMS REGISTRATION No. DS2016/000619			
ISSUED FOR CONSTRUCTION (CPS-095)	-	AG	SCALE 1:500m	BG & E		DRG CHECK	A.FRENCH	09.12.16	PART 5			
ISSUED FOR CONSTRUCTION (CPS-095)	-	AG	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD		DESIGN	N.CUPAC	09.12.16	SHEET No. RA-A-51754			
						DESIGN CHECK	R.PRAST	09.12.16	ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	ISSUE C
						DESIGN MNGR	B.HANCOCK	09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		© Roads and Maritime Services	
						PROJECT MNGR	A.HORTON	09.12.16	GRAFTON			

- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND

B



I MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

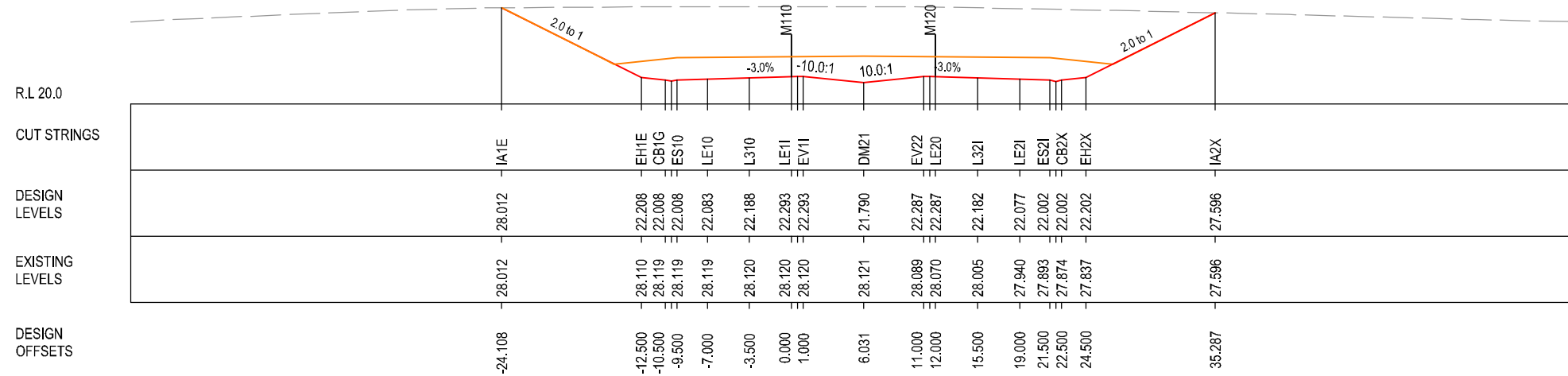
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ACCEPTED FOR CONSTRUCTION

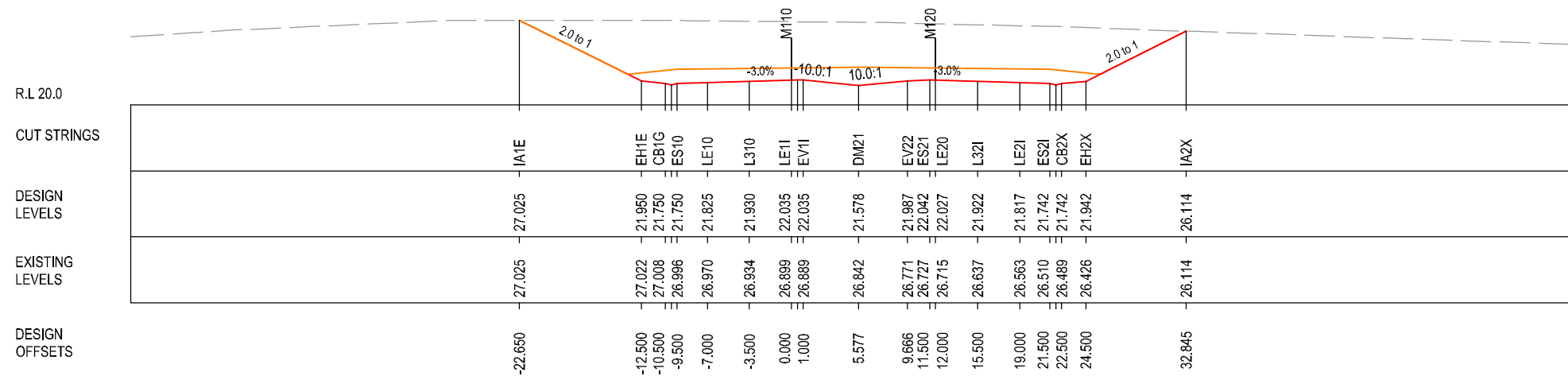
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:29:24 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
WVR No. APPROVAL - AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 		TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	Transport Roads & Maritime Services
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619 SHEET No. 155 OF 207 PART 5 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51755 ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 54050



CH. 54025

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mm ON A3 SIZE ORIGINAL

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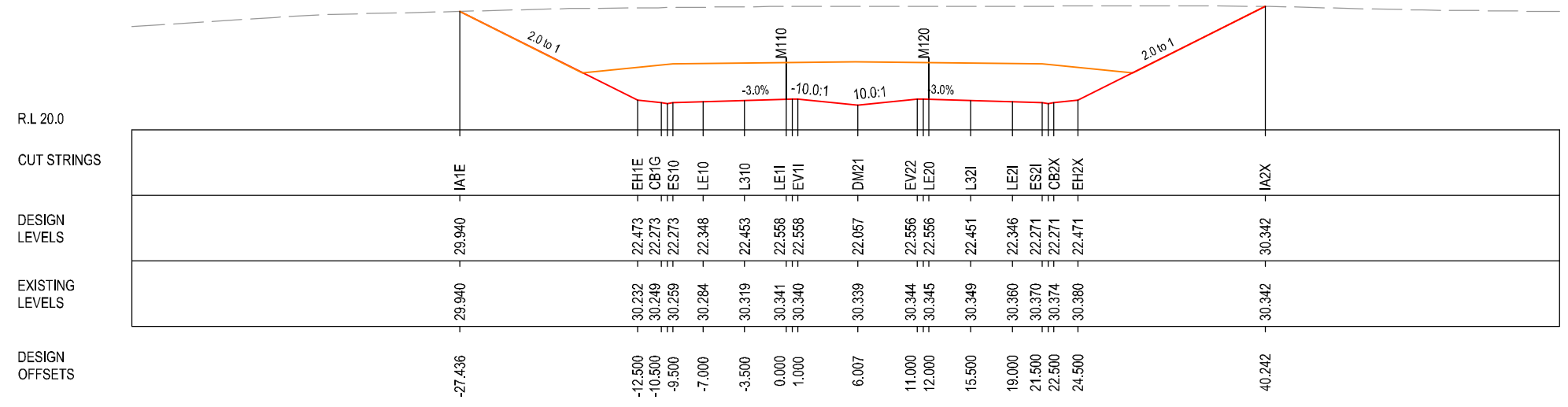
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 21 January 2019 4:29:34 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL	
REVISION / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		CLIENT	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE		NSW GOVERNMENT Transport Roads & Maritime Services	
ISSUED FOR CONSTRUCTION (CPS-095)						DRG CHECK A.FRENCH		HW10 - PACIFIC HIGHWAY	
						DESIGN N.CUPAC		WOOLGOOLGA TO BALLINA UPGRADE	
						DESIGN CHECK R.PRAST		PORTION A - GLENUGIE TO MACLEAN	
						DESIGN MNGR B.HANCOCK		ROAD ALIGNMENT AND EARTHWORKS 3C1	
						PROJECT MNGR A.HORTON		CROSS SECTIONS - M110 NORTHBOUND	
								SHEET No. 156 OF 207	
								RMS REGISTRATION No. DS2016/000619	
								PART 5	
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								EDMS No. SF2015/118045	
								SHEET No. RA-A-51756	
								ISSUE B	

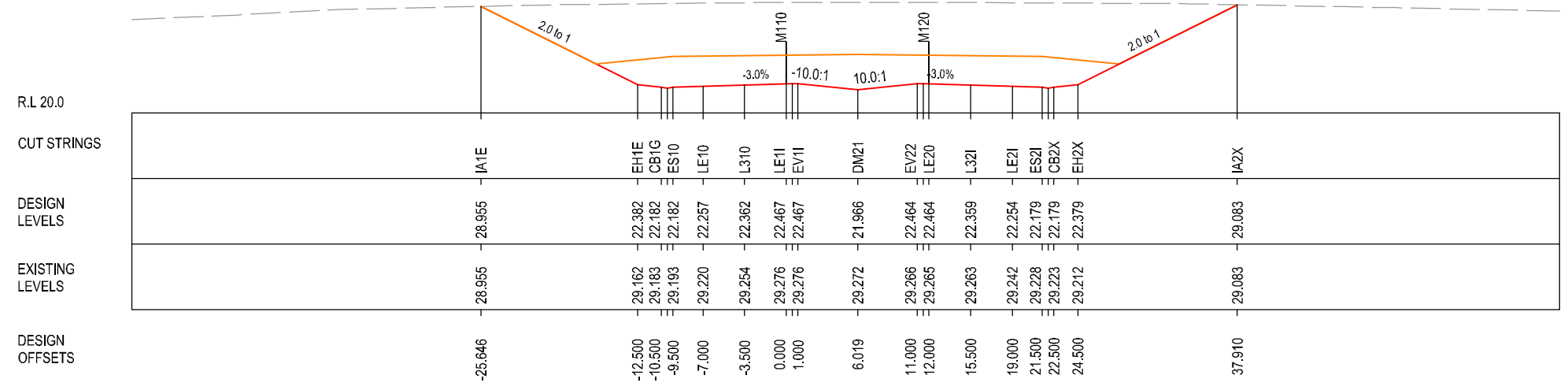
LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



CH. 54100



CH. 54075

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mm ON A3 SIZE ORIGINAL
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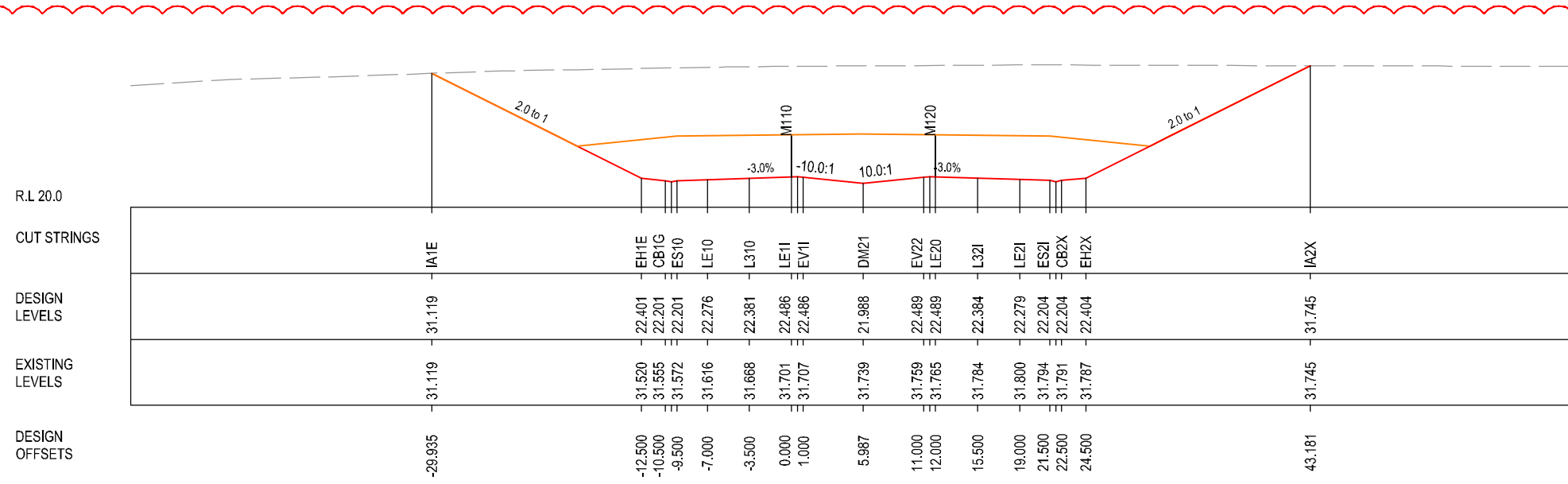
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

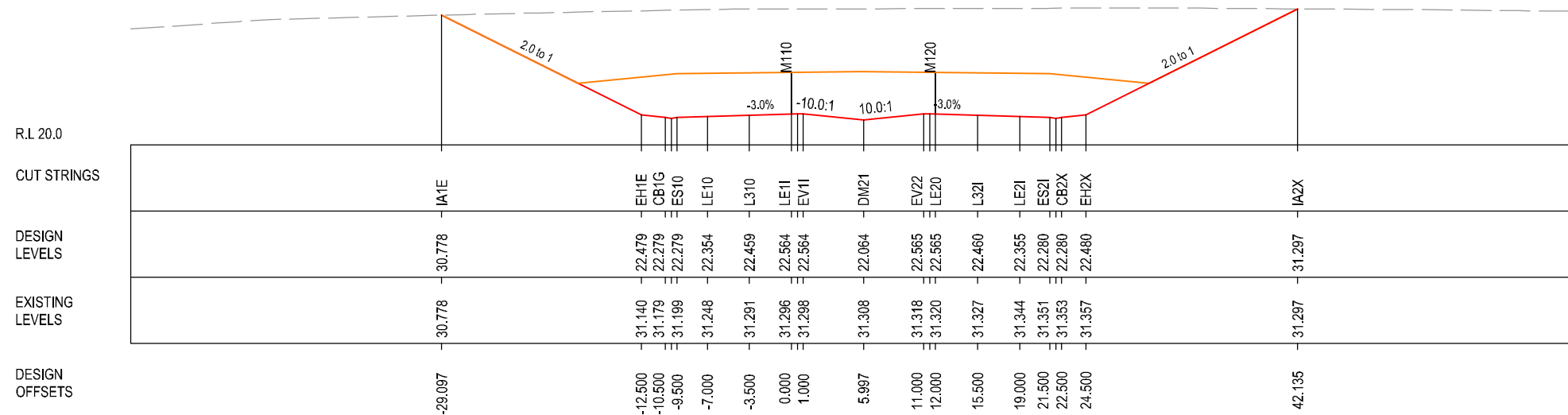
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:29:43 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL	A3
WVR No.	APPROVAL AH AG	TITLE DRAWN V.LOUISE 09.12.16	NAME A.FRENCH 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services	HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 157 OF 207
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	DESIGN N.CUPAC 09.12.16	DESIGN CHECK R.PRAST 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619
SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	DESIGN MNGR B.HANCOCK 09.12.16	PROJECT MNGR A.HORTON 09.12.16	GRAFTON	ISSUE STATUS ISSUED FOR CONSTRUCTION
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	EDMS No. SF2015/118045	SHEET No. RA-A-51757	ISSUE B	© Roads and Maritime Services

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 54150



CH. 54125

I MAY BE INCOMPLETE IF COPIED

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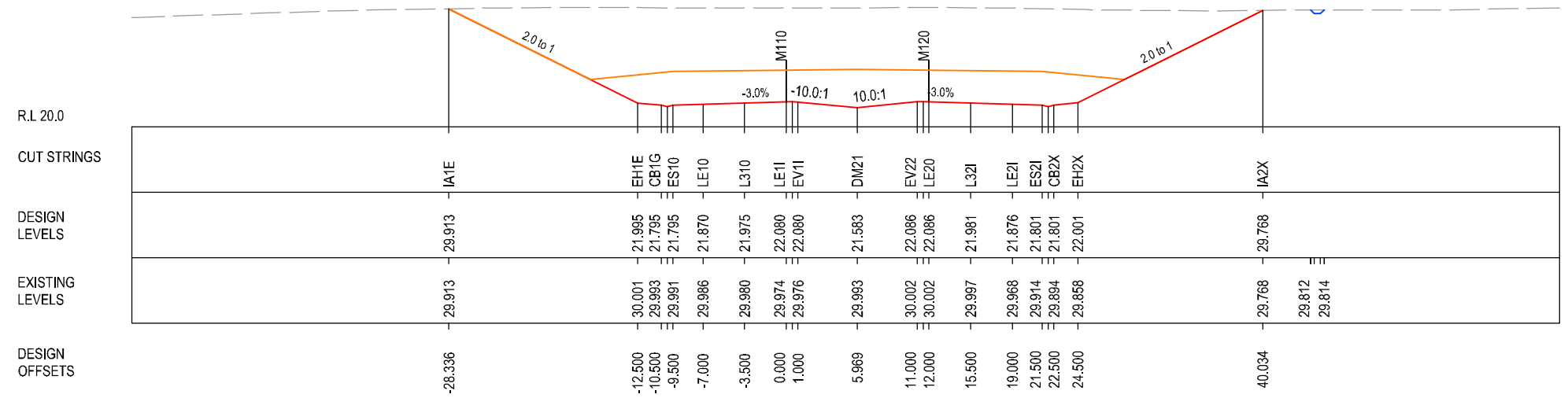
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

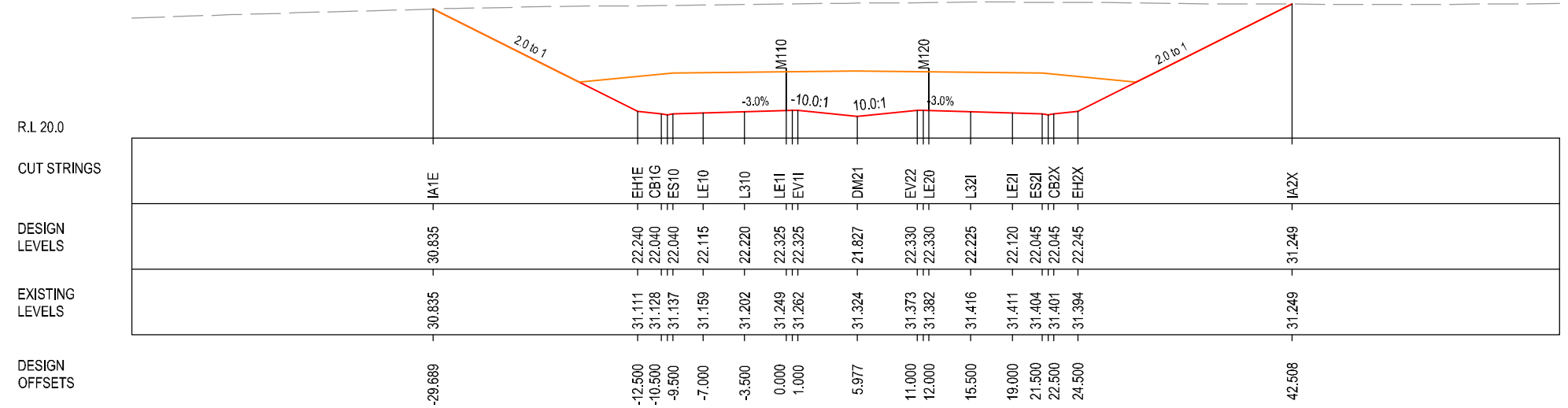
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:29:53 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL	A3
WVR No.	APPROVAL AH AG	TITLE	NAME	DATE	Transport Roads & Maritime Services HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 158 OF 207
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY	DRAWN: V.LOUISE 09.12.16 DRG CHECK: A.FRENCH 09.12.16 DESIGN: N.CUPAC 09.12.16 DESIGN CHECK: R.PRAST 09.12.16 DESIGN MNGR: B.HANCOCK 09.12.16 PROJECT MNGR: A.HORTON 09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD			PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMS REGISTRATION No. DS2016/000619				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
SHEET No. RA-A-51758				ISSUE No. B	PART 5 SHEET No. RA-A-51758 ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 54200



CH. 54175

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

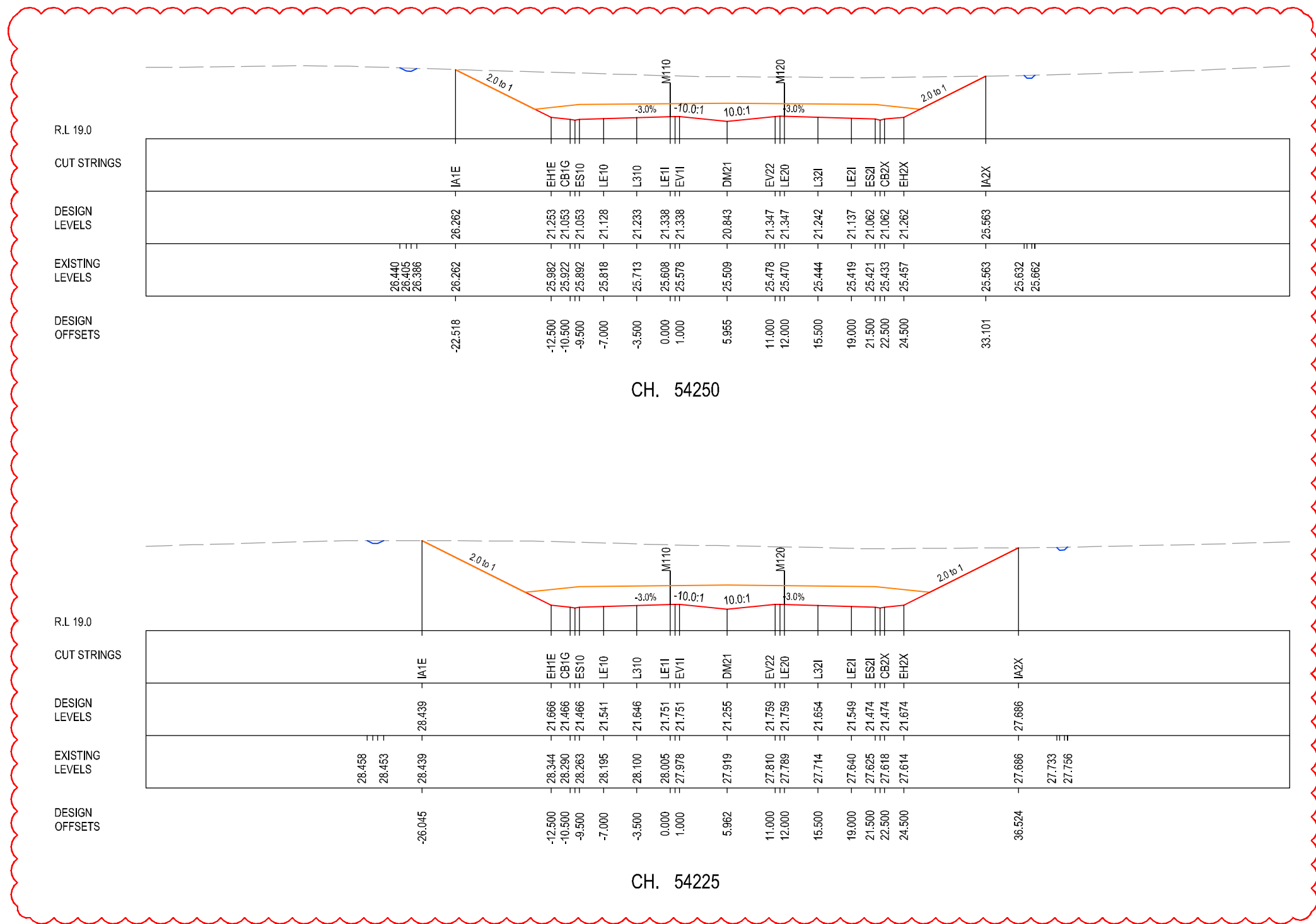
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:30:04 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL	A3
WVR No.	APPROVAL AH AG	TITLE	NAME	DATE	
ISSUED FOR CONSTRUCTION		DRAWN	V.LOUISE	09.12.16	
ISSUED FOR CONSTRUCTION (CPS-095)		DRG CHECK	A.FRENCH	09.12.16	
		DESIGN	N.CUPAC	09.12.16	
		DESIGN CHECK	R.PRAST	09.12.16	
		DESIGN MNGR	B.HANCOCK	09.12.16	
		PROJECT MNGR	A.HORTON	09.12.16	
		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE			
		GRAFTON			
RMS REGISTRATION No. DS2016/000619				PART 5	
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51759	ISSUE B	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND





B

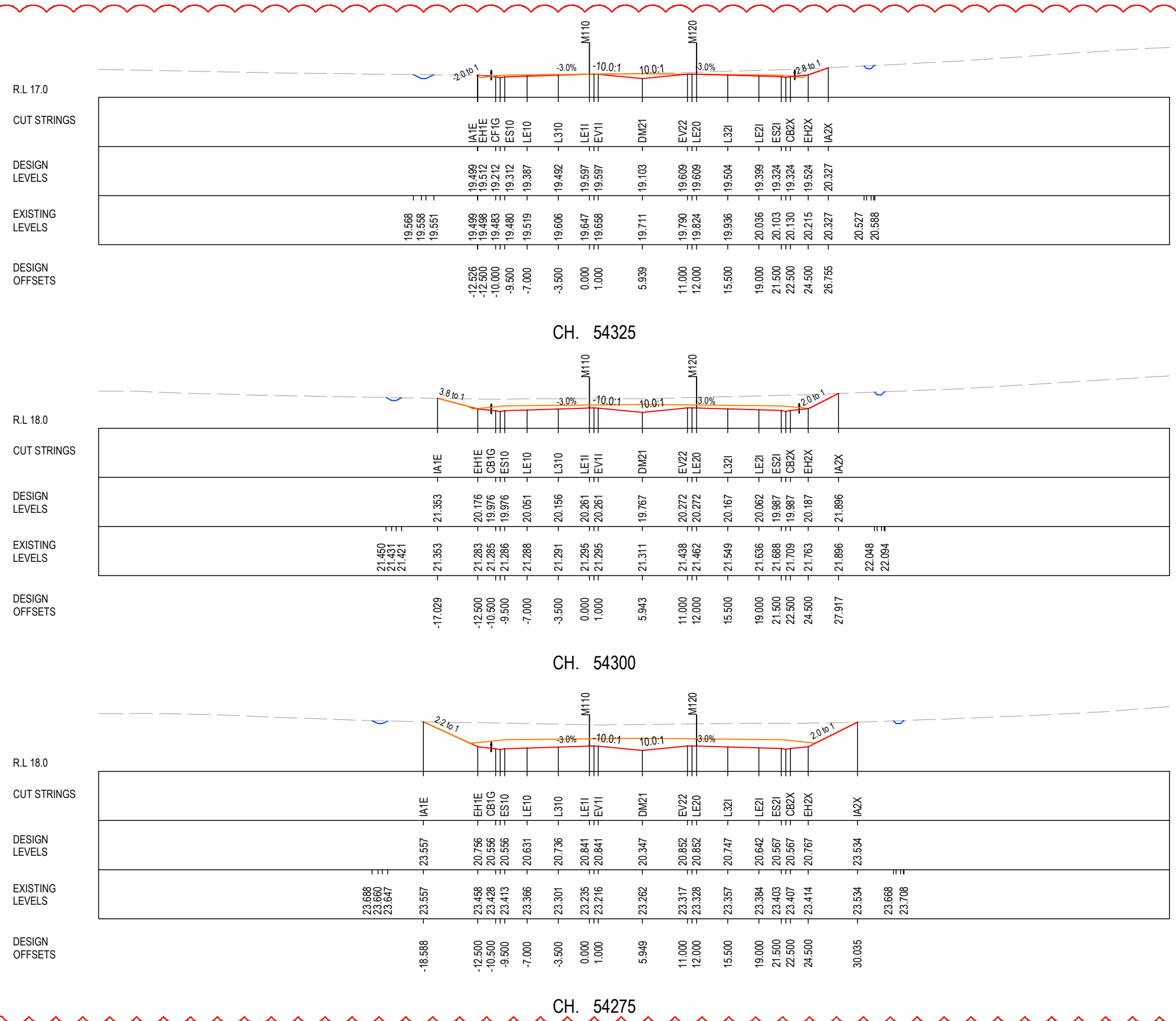
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 21 January 2019 4:30:14 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL	A3
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (CPS-095)	SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  	TITLE HW10 - PACIFIC HIGHWAY	DATE
WVR No.	APPROVAL AH AG	SCALE ON A3 SIZE DRAWING	DESIGNER V.LOUISE	DATE	09.12.16
			DRG CHECK A.FRENCH	DATE	09.12.16
			DESIGN N.CUPAC	DATE	09.12.16
			DESIGN CHECK R.PRAST	DATE	09.12.16
			DESIGN MNGR B.HANCOCK	DATE	09.12.16
			PROJECT MNGR A.HORTON	DATE	09.12.16
			PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		
			GRAFTON		
			RMS REGISTRATION No. DS2016/000619		PART 5
			ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51760
					ISSUE B

LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

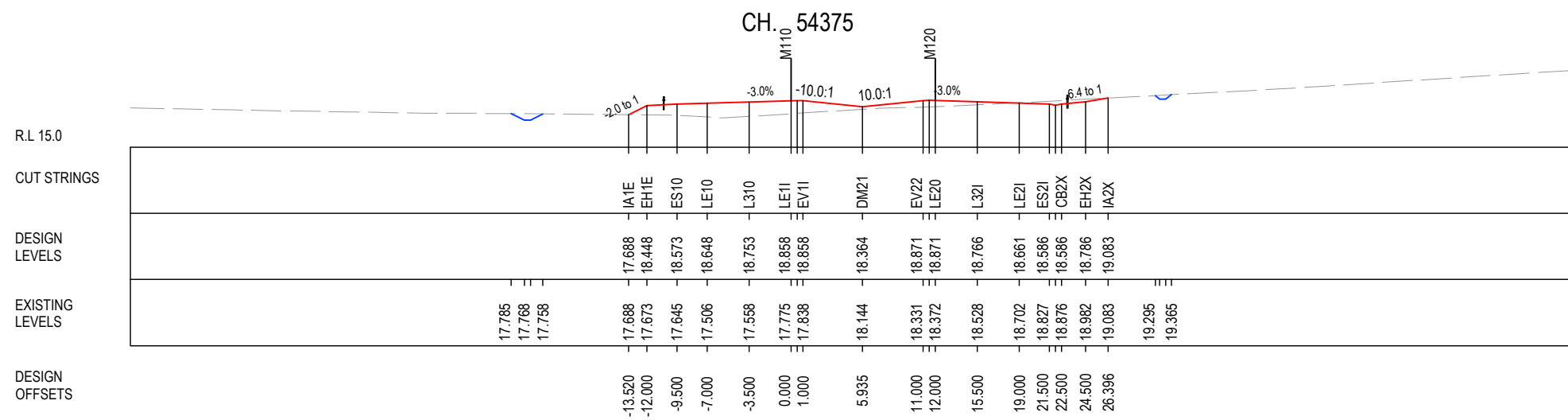
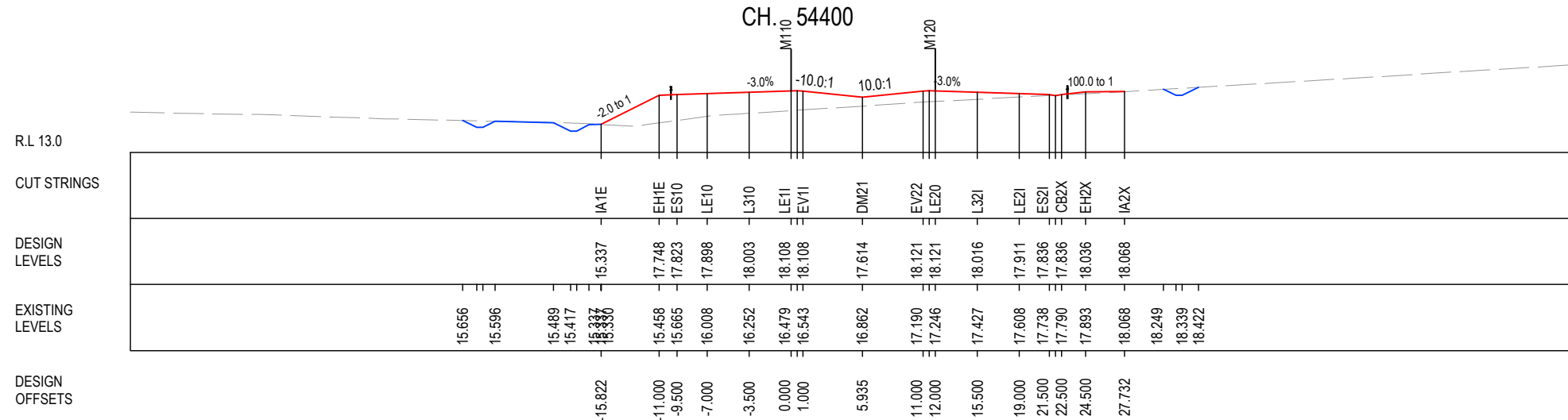
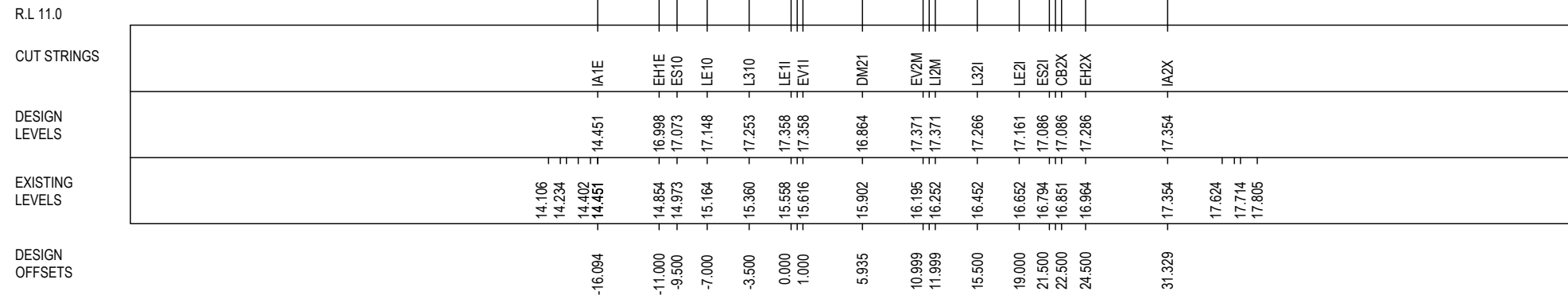
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 26 September 2019 4:30:22 PM		PLOT BY John Harris		CLIENT CLARENCE VALLEY COUNCIL	
MENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE 09.12.16		SHEET No. 161 OF 207	
ISSUED FOR CONSTRUCTION (CPS-095)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (RFI 1073)						DESIGN N.CUPAC 09.12.16		PART 5	
						DESIGN CHECK R.PRAST 09.12.16		ISSUE STATUS	
						DESIGN MNGR B.HANCOCK 09.12.16		ISSUED FOR CONSTRUCTION	
						PROJECT MNGR A.HORTON 09.12.16		EDMS No. SF2015/118045	
						PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		SHEET No. RA-A-51761	
								ISSUE C	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 54350

B

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

G:\2125\148\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51600.dwg

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

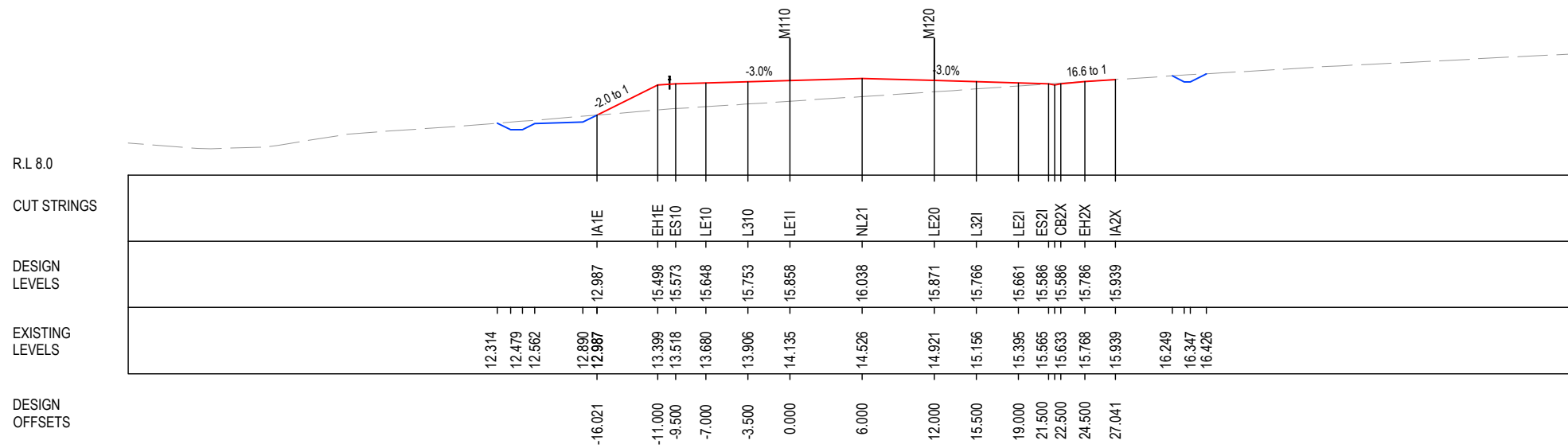
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 26 September 2019 4:31:03 PM	PLOT BY John Harris	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	TITLE DRAWN V.LOUISE 09.12.16	NAME A.FRENCH 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 162 OF 207
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (RFI 1073)	DESIGN N.CUPAC 09.12.16	DESIGN CHECK R.PRAST 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619
SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	DESIGN CHECK A.FRENCH 09.12.16	DESIGN MNGR B.HANCOCK 09.12.16	PACIFIC HIGHWAY OFFICE	ISSUE STATUS ISSUED FOR CONSTRUCTION
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PROJECT MNGR A.HORTON 09.12.16	EDMS No. SF2015/118045	SHEET No. RA-A-51762	ISSUE B

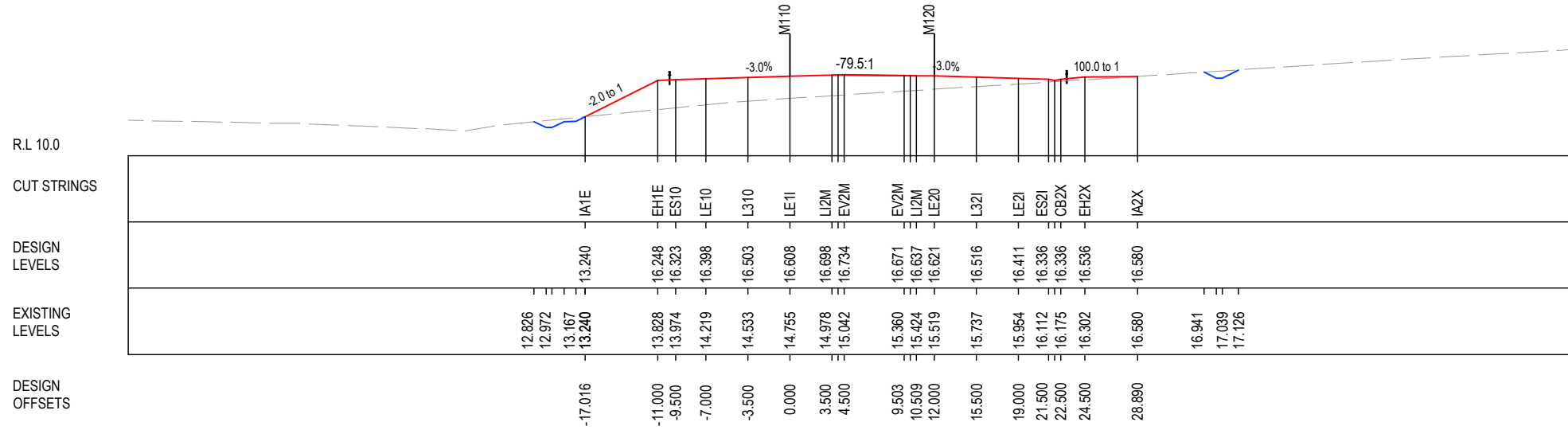
LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



CH. 54450



CH. 54425

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

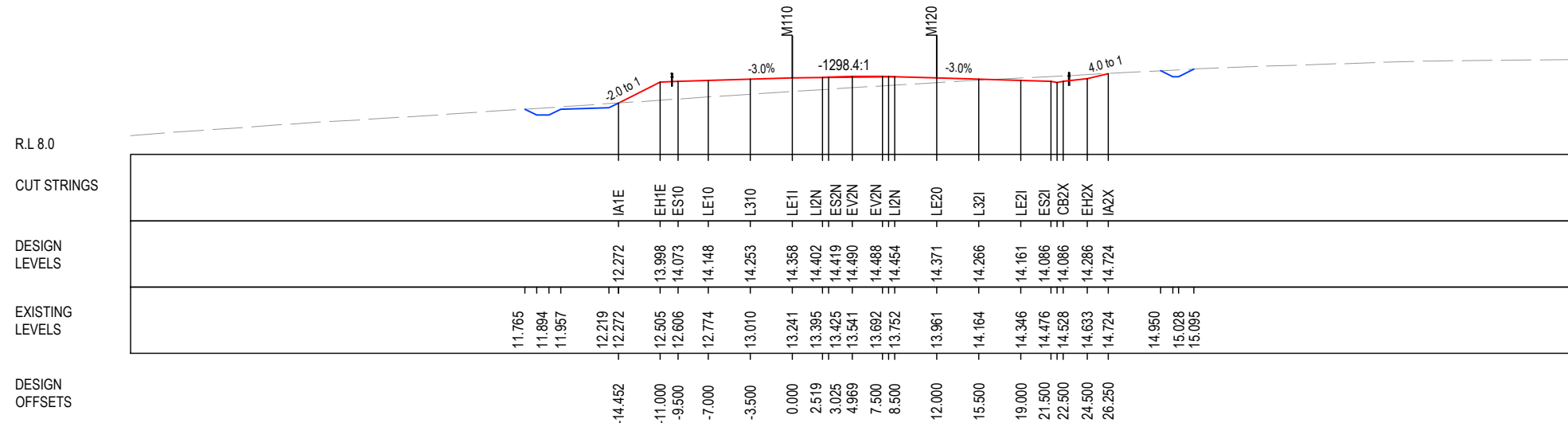
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ACCEPTED FOR CONSTRUCTION

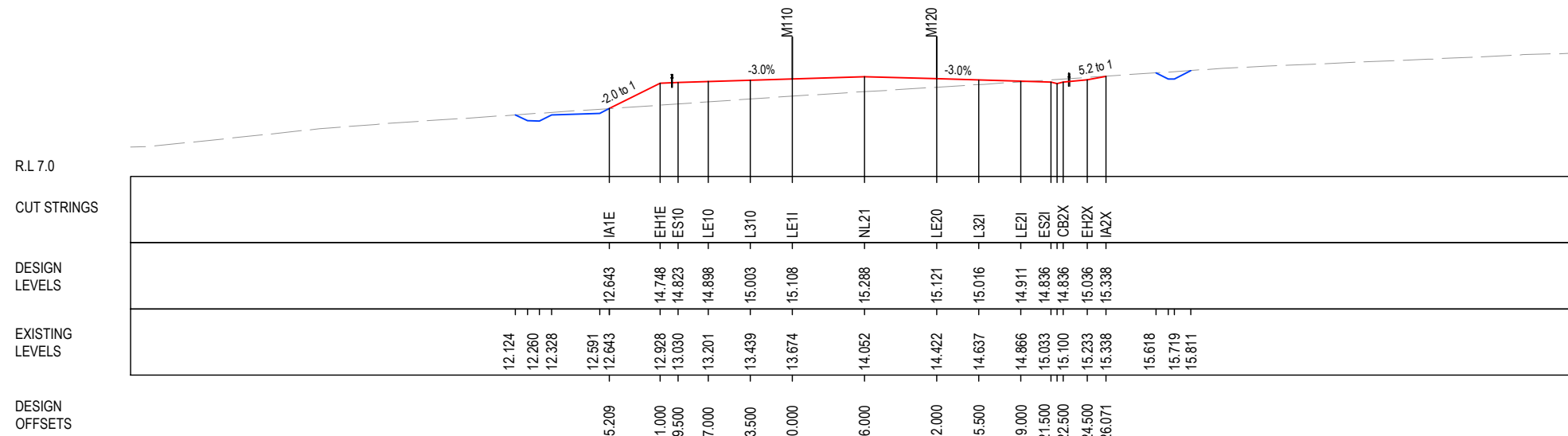
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 26 September 2019 4:31:41 PM	PLOT BY John Harris	CLIENT CLARENCE VALLEY COUNCIL	A3
WVR No.	APPROVAL AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	SHEET No. 163 OF 207
ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION (RFI 1073)	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51763	ISSUE No. B	© Roads and Maritime Services	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 54500



CH. 54475

MAY BE INCOMPLETE IF COPIED FROM ORIGINAL

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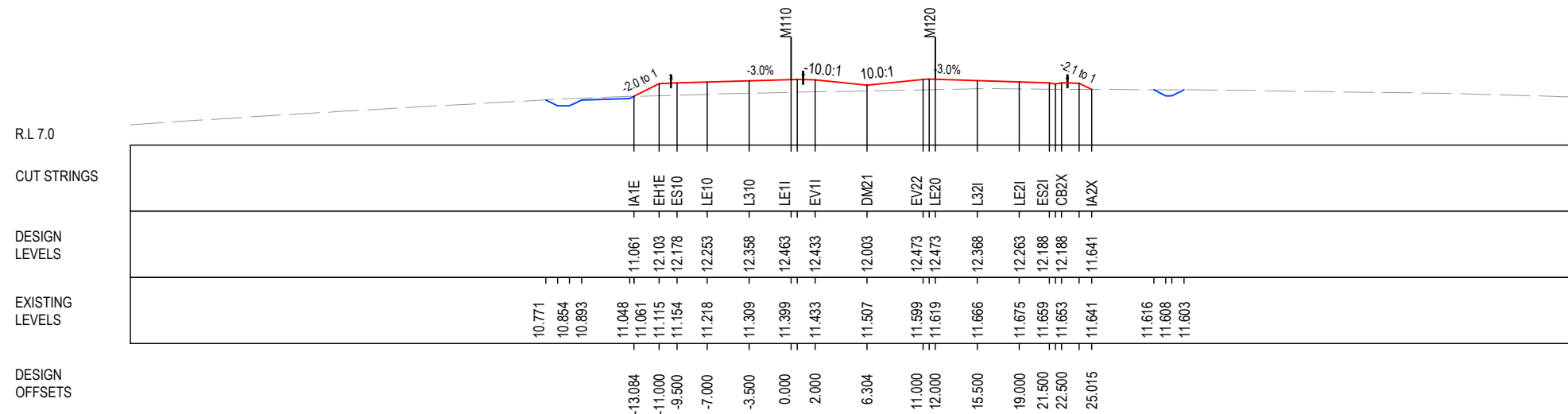
ACCEPTED FOR CONSTRUCTION

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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1		NAME V.LOUISE		DATE 09.12.16	
WVR No. APPROVAL -- AH		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN CHECK A.FRENCH		NAME A.FRENCH		DATE 09.12.16	
						DESIGN N.CUPAC		NAME N.CUPAC		DATE 09.12.16	
						DESIGN CHECK R.PRAST		NAME R.PRAST		DATE 09.12.16	
						DESIGN MNGR B.HANCOCK		NAME B.HANCOCK		DATE 09.12.16	
						PROJECT MNGR A.HORTON		NAME A.HORTON		DATE 09.12.16	
						PREPARED FOR PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		SHEET No. 164 OF 207 PART 5	
						PROJECT MNGR GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51764		ISSUE A	

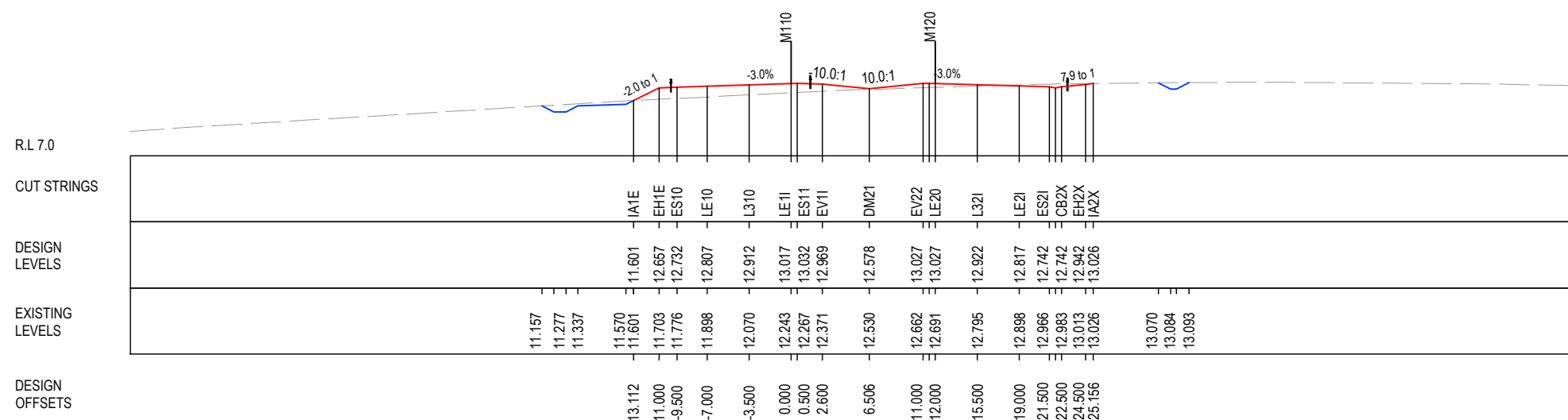
MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL
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LEGEND

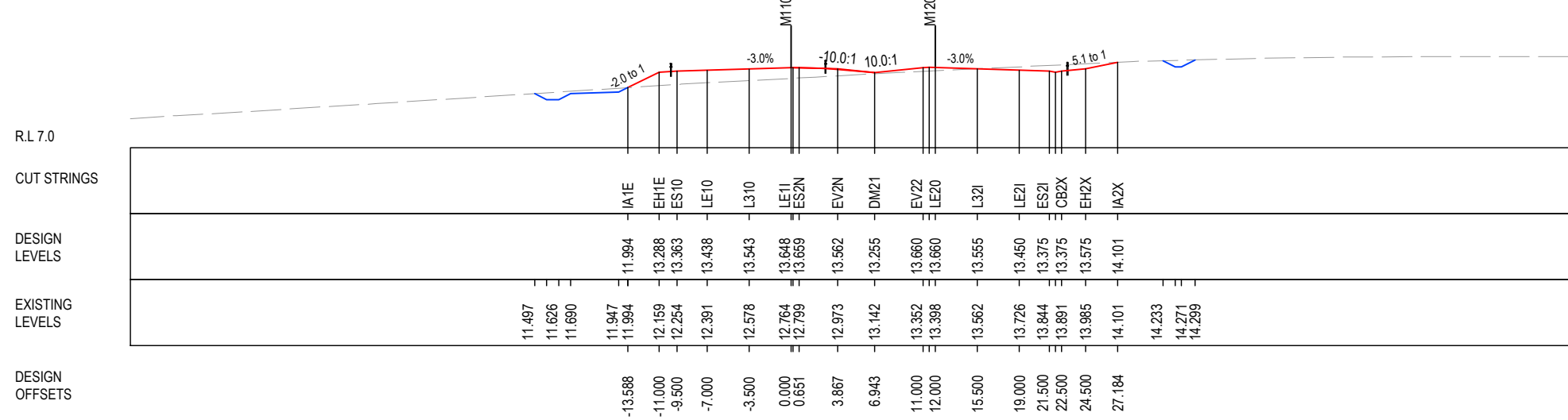
- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 54575



CH. 54550



CH. 54525

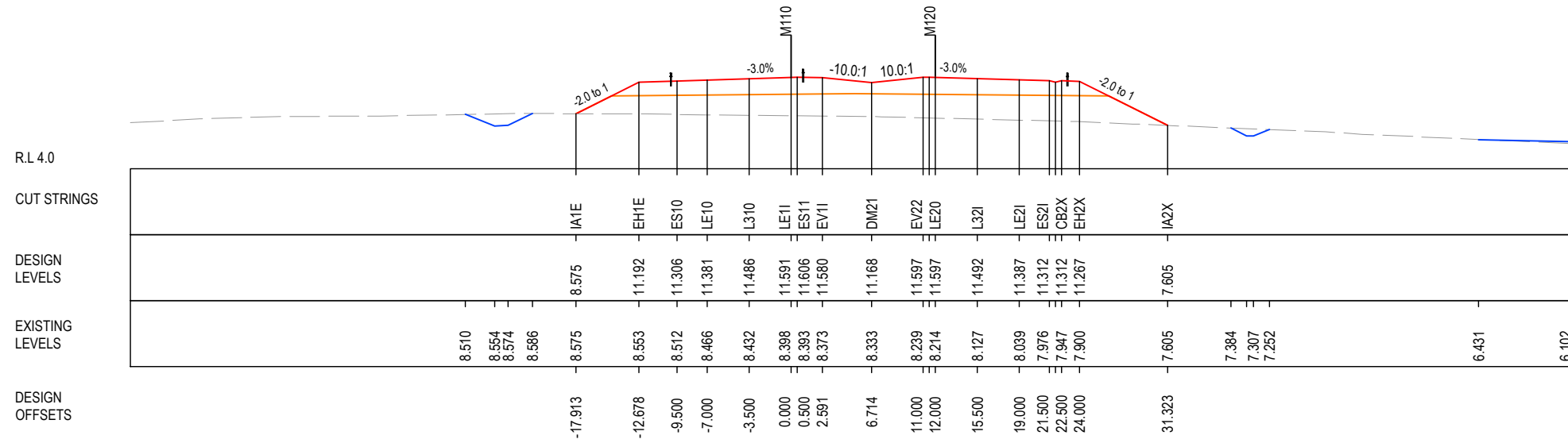
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ACCEPTED FOR CONSTRUCTION

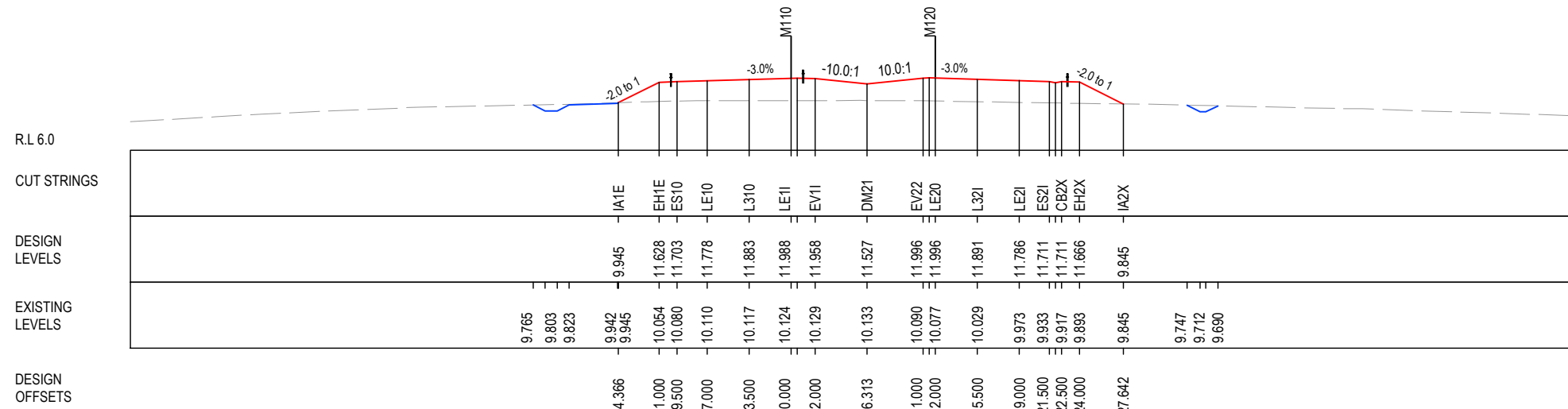
<p>DESIGN LOT CODE A-81-RA-02</p> <p>DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt</p>	<p>PLLOT DATE / TIME 9 December 2016 1:50:13 PM</p> <p>PLLOT BY Franz Bathar</p>	<p>CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND</p>	<p style="text-align: right;">A3</p>
<p>REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION</p> <p>WVR No. APPROVAL - AH</p>	<p>SCALES ON A3 SIZE DRAWING</p> <p>0 5 10 15 20 25 SCALE 1:500m</p>	<p>DRAWINGS / DESIGN PREPARED BY</p> <p> </p>	<p>TITLE</p> <p>DRAWN V.LOUISE 09.12.16</p> <p>DRG CHECK A.FRENCH 09.12.16</p> <p>DESIGN N.CUPAC 09.12.16</p> <p>DESIGN CHECK R.PRAST 09.12.16</p> <p>DESIGN MNGR B.HANCOCK 09.12.16</p> <p>PROJECT MNGR A.HORTON 09.12.16</p>
<p>CO-ORDINATE SYSTEM MGA ZONE 56</p> <p>HEIGHT DATUM AHD</p>		<p>PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON</p>	<p>RMS REGISTRATION No. DS2016/000619</p> <p>ISSUE STATUS ISSUED FOR CONSTRUCTION</p> <p>EDMS No. SF2015/118045</p> <p>SHEET No. RA-A-51765</p> <p style="text-align: right;">A</p>

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 54625



CH. 54600

MAY BE INCOMPLETE IF COPIED FROM ORIGINAL

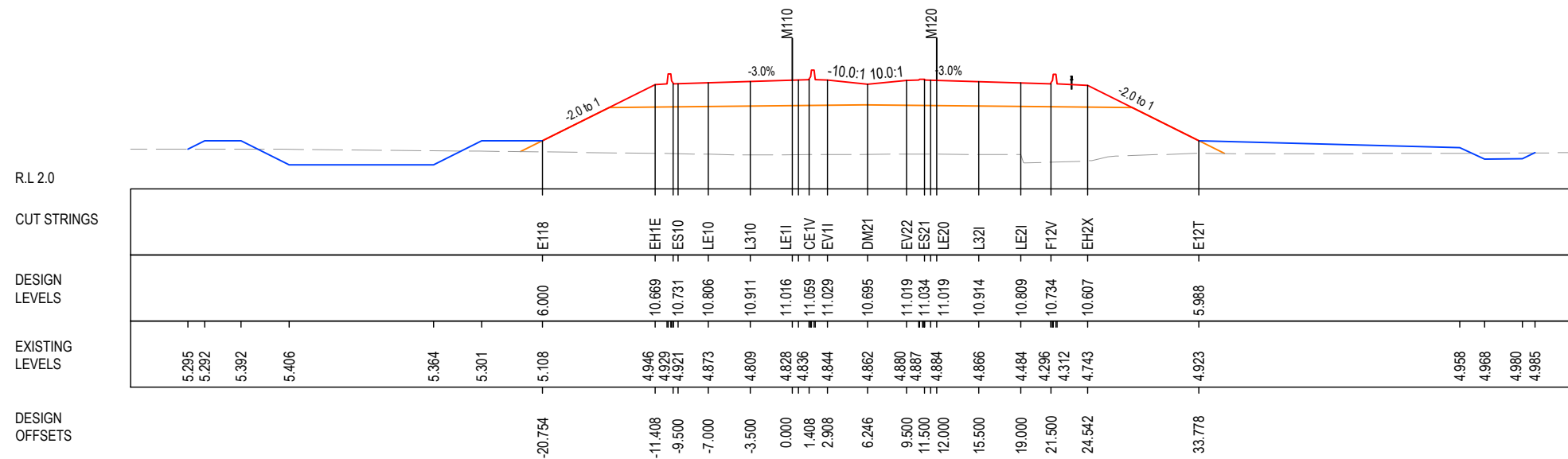
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ACCEPTED FOR CONSTRUCTION

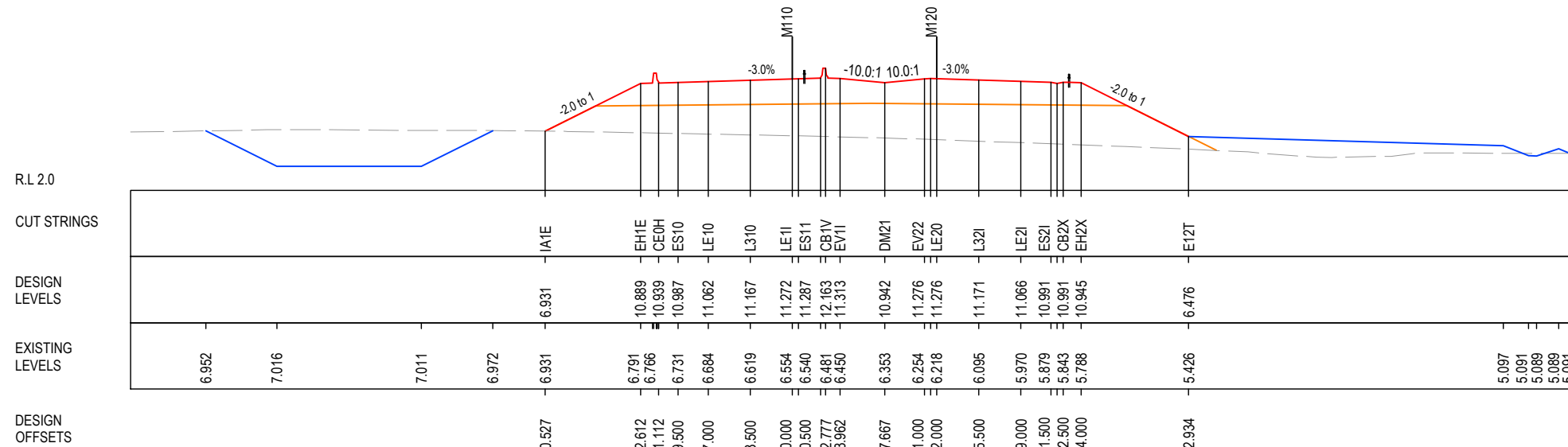
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:50:18 PM	PLOT BY Franz Bathar	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	NSW GOVERNMENT Transport Roads & Maritime Services	PREPARED FOR PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	PART 5
		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51766	ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 54675



CH. 54650

MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

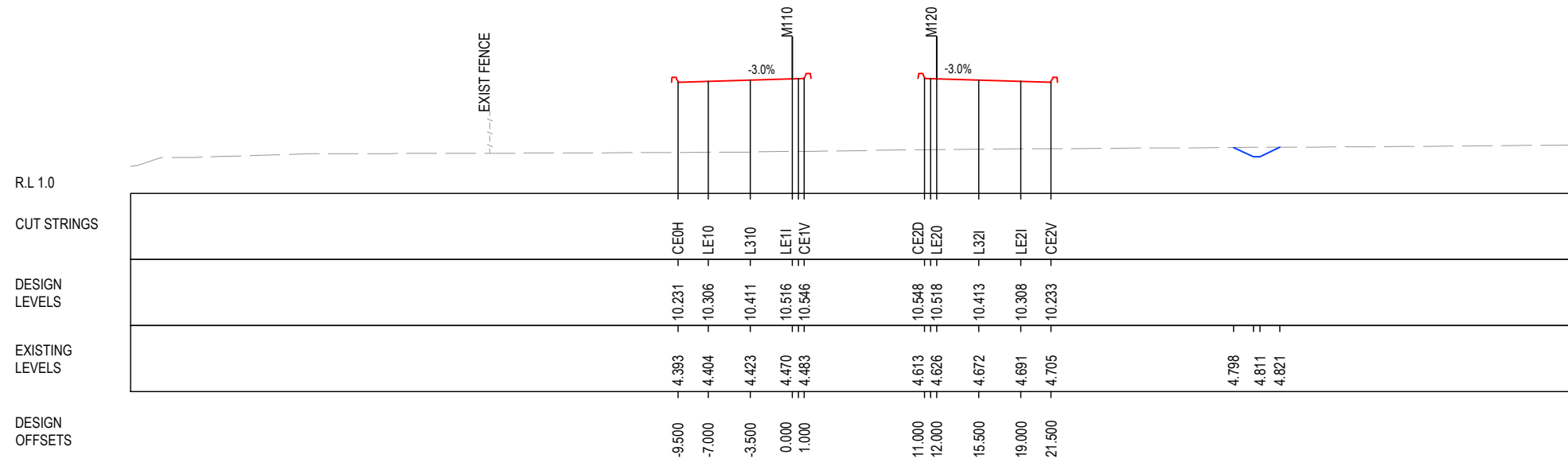
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ACCEPTED FOR CONSTRUCTION

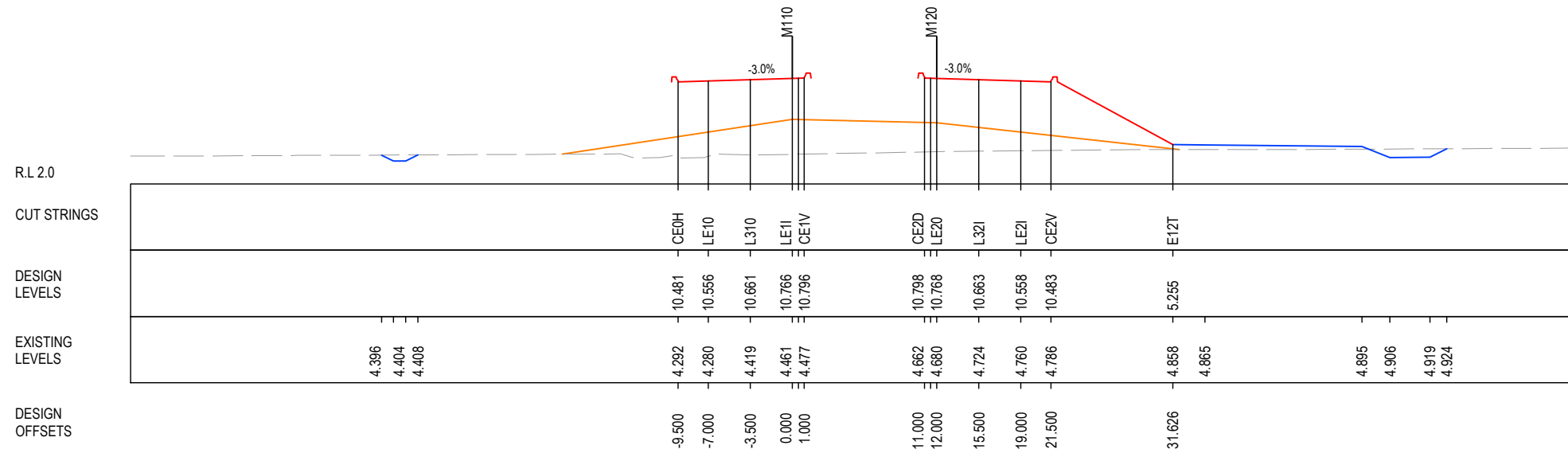
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:50:24 PM	PLOT BY Franz Bathen	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	SHEET No. 167 OF 207
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	DESIGNER V. LOUISE	DATE 09.12.16	DRG CHECK A. FRENCH	09.12.16
		DESIGN N. CUPAC	09.12.16	DESIGN CHECK R. PRAST	09.12.16
		DESIGN MNGR B. HANCOCK	09.12.16	PROJECT MNGR A. HORTON	09.12.16
		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
			SHEET No. RA-A-51767	ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 54725



CH. 54700

MAY BE INCOMPLETE IF COPIED FROM ORIGINAL

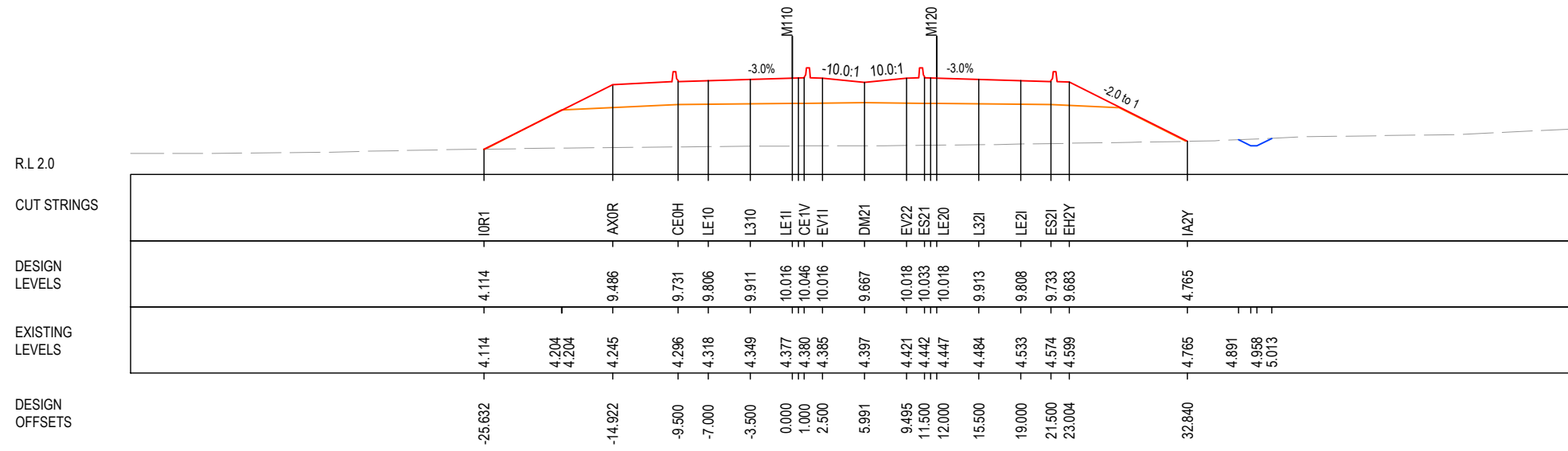
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ACCEPTED FOR CONSTRUCTION

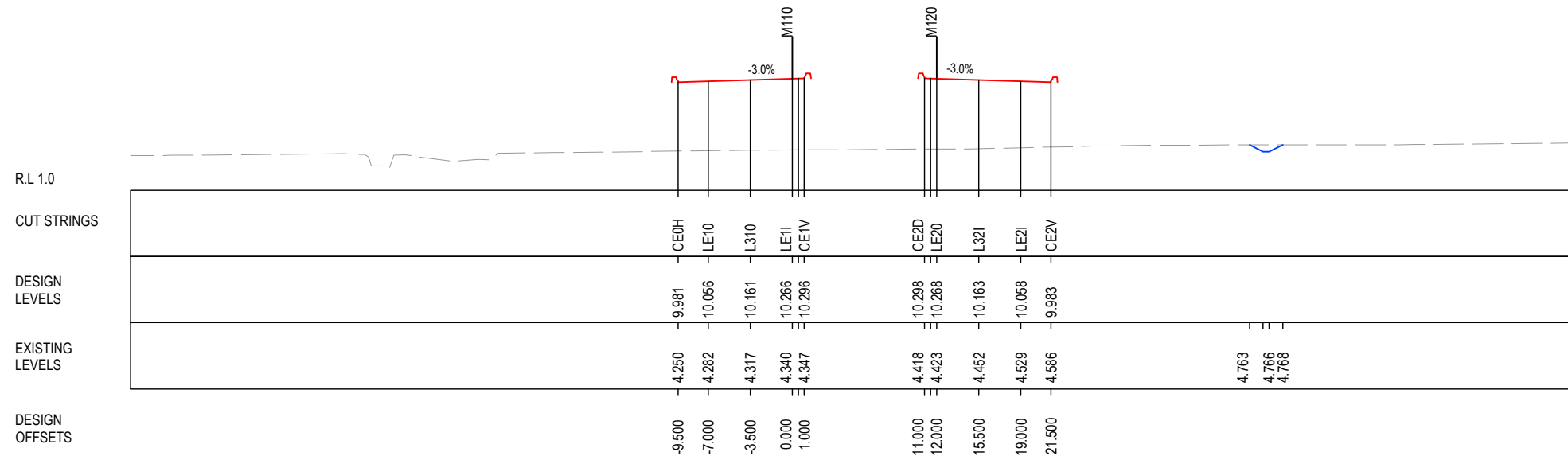
DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 1:50:29 PM		PLOT BY Franl. Bathan		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		WVR No. APPROVAL -- AH		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		CLARENCE VALLEY COUNCIL WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 168 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN CHECK DRG CHECK A.FRENCH 09.12.16		DESIGN DESIGN CHECK R.PRAST 09.12.16		DESIGN MNGR PROJECT MNGR B.HANCOCK 09.12.16 A.HORTON 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION		SF2015/118045		SHEET No. RA-A-51768		ISSUE A							

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 54775



CH. 54750

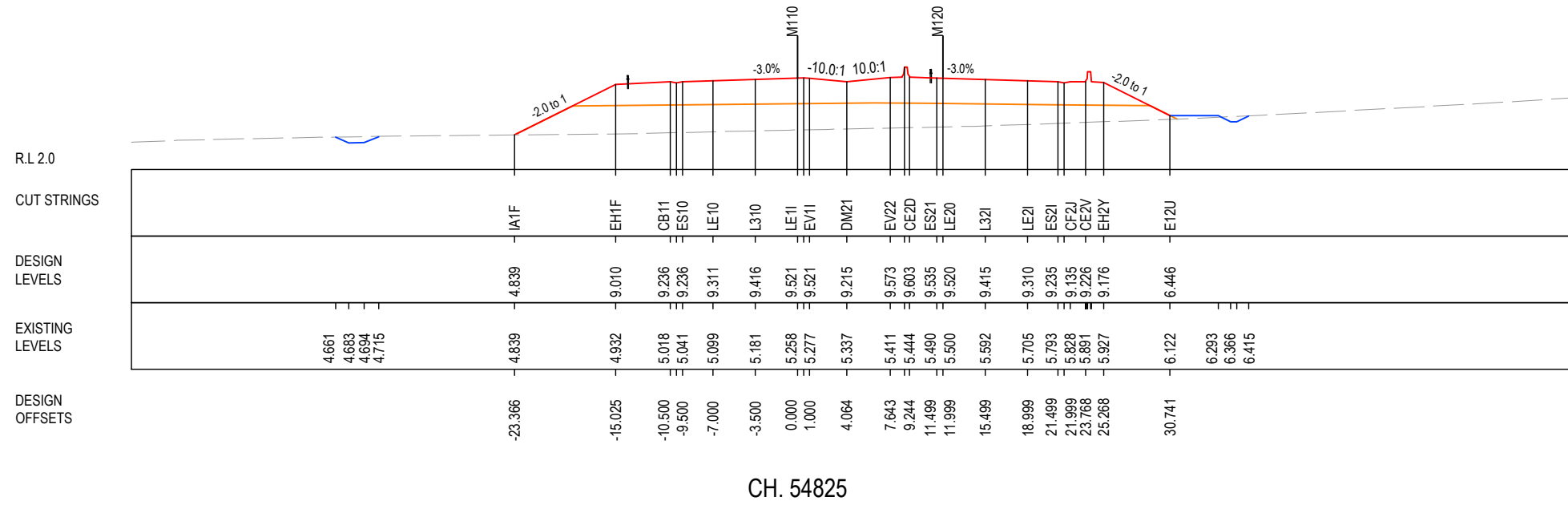
MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

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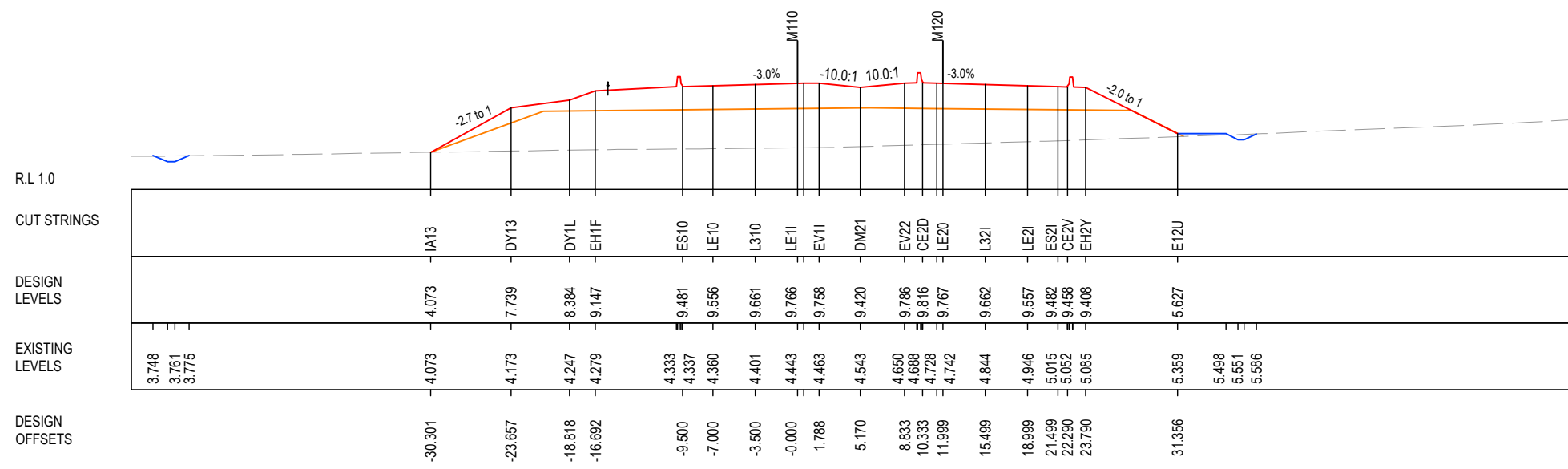
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:50:35 PM	PLOT BY Franz Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 		NSW GOVERNMENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 169 OF 207
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON			RMS REGISTRATION No. DS2016/000619		PART 5
ISSUE STATUS ISSUED FOR CONSTRUCTION			EDMS No. SF2015/118045	SHEET No. RA-A-51769	ISSUE A

- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND



CH. 54825



CH. 54800

MAY BE INCOMPLETE IF COPIED FROM ORIGINAL

G:\21\25148\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51600.dwg

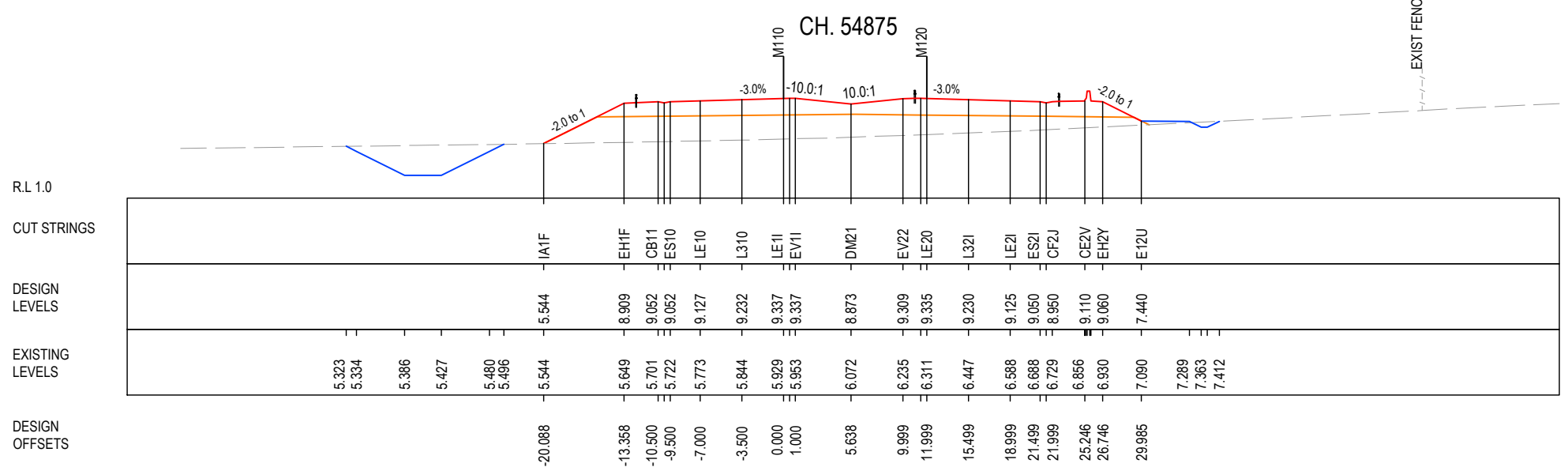
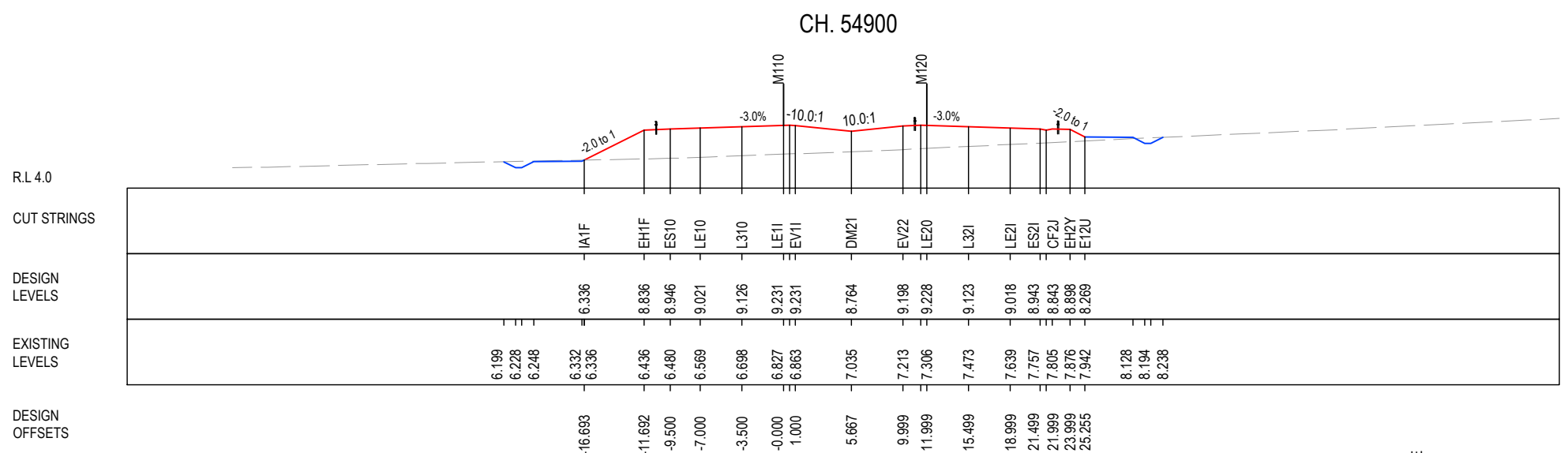
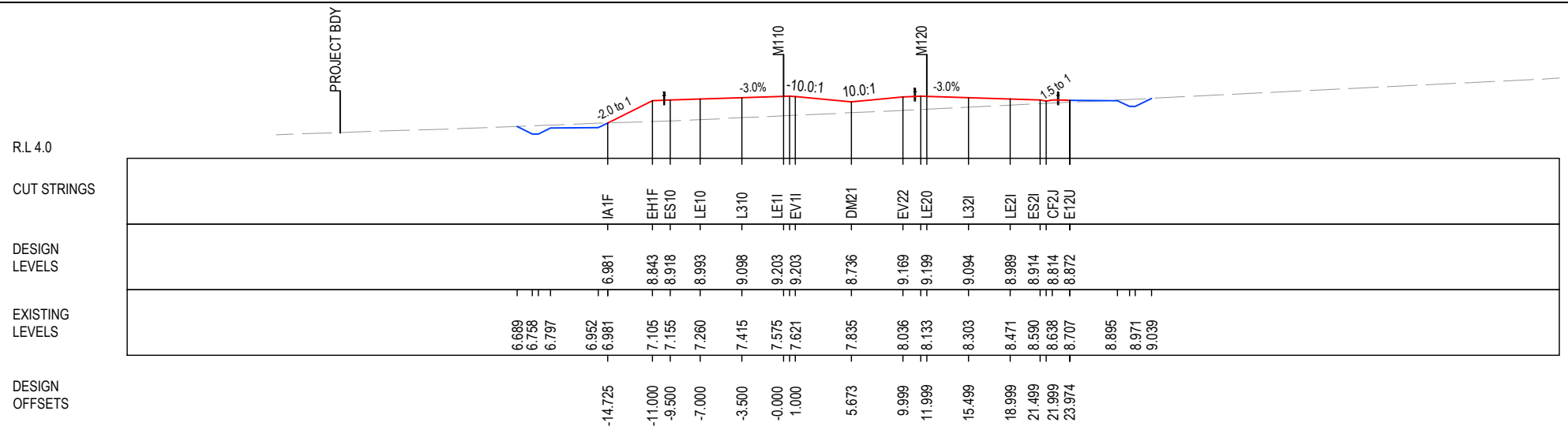
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 1:50:40 PM		PLOT BY Frank Bathan		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 170 OF 207	A3
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services			
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51770	
										PART 5 ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

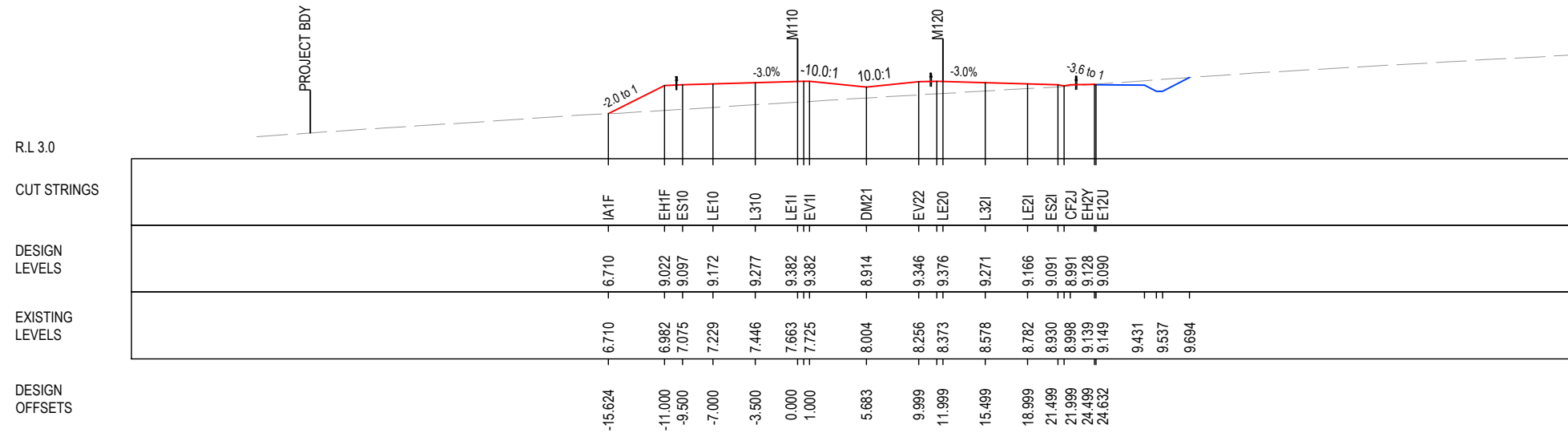
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

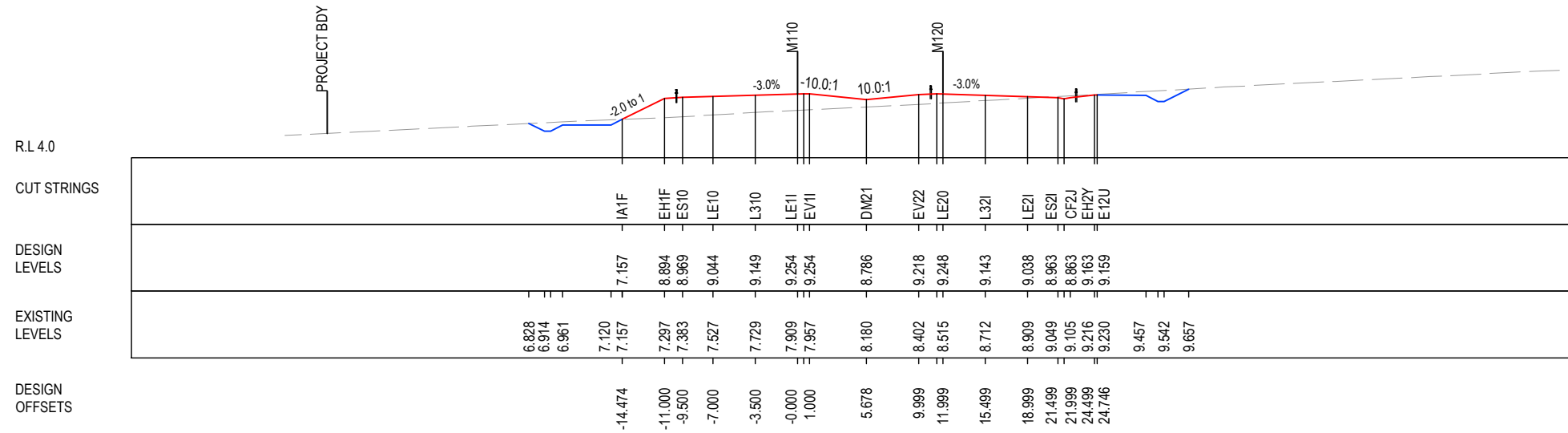
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:50:46 PM	PLOT BY Franz Bathar	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51771
				ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 54950



CH. 54925

MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

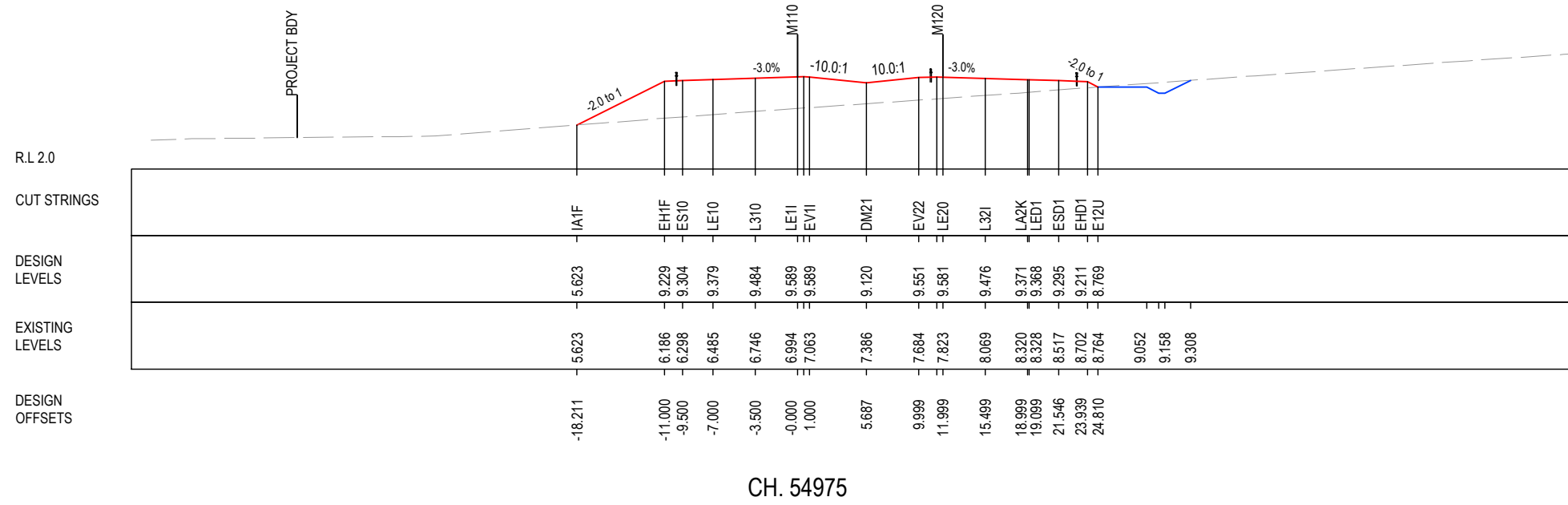
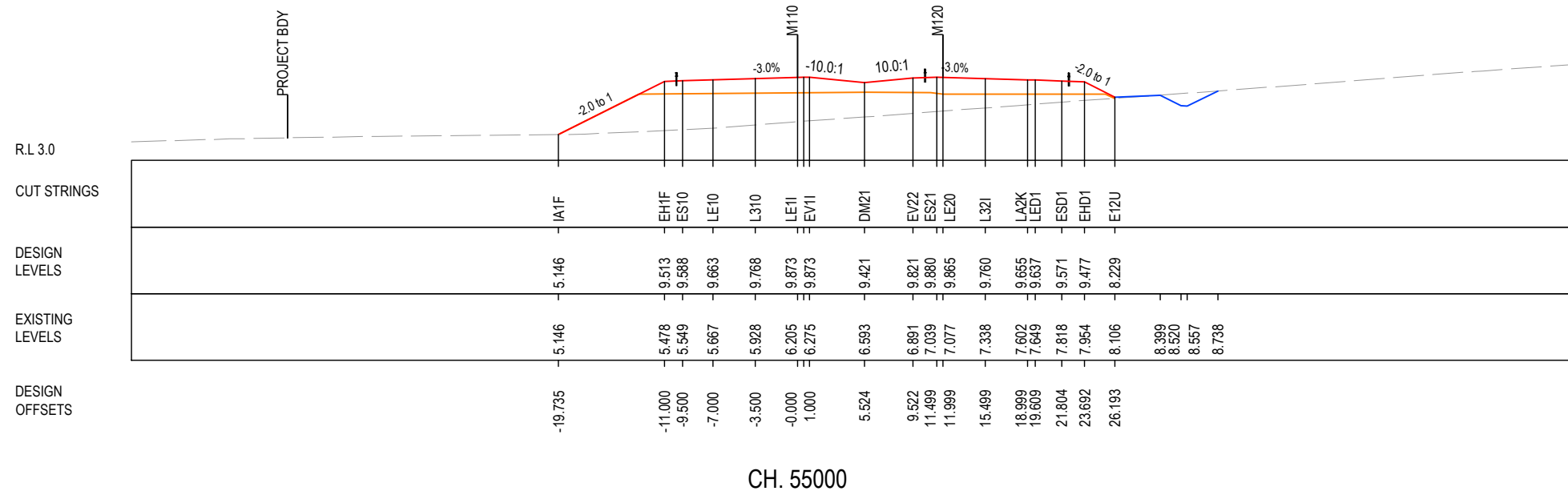
*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:50:51 PM	PLOT BY Franz Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY OFFICE PACIFIC HIGHWAY OFFICE GRAFTON	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 172 OF 207
				RMS REGISTRATION No. DS2016/000619	PART 5
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51772	ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

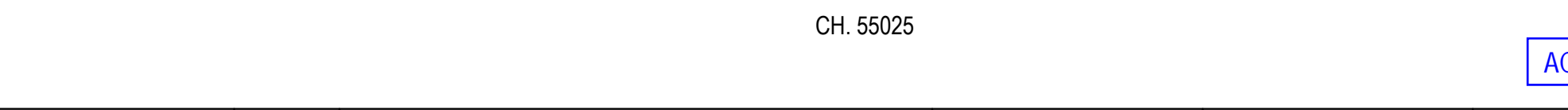
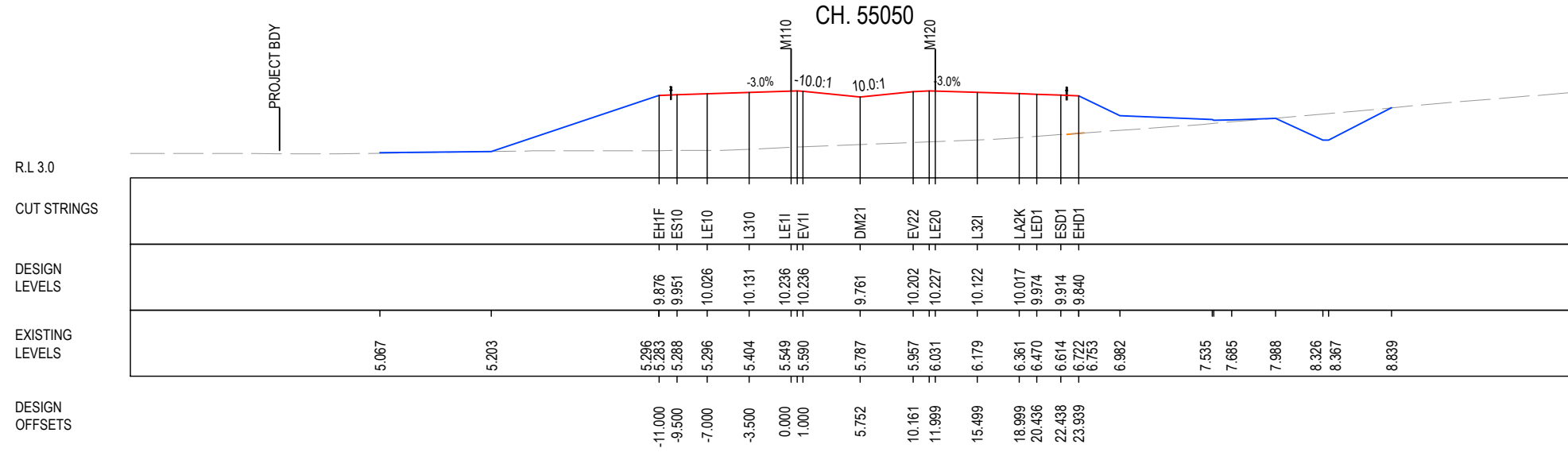
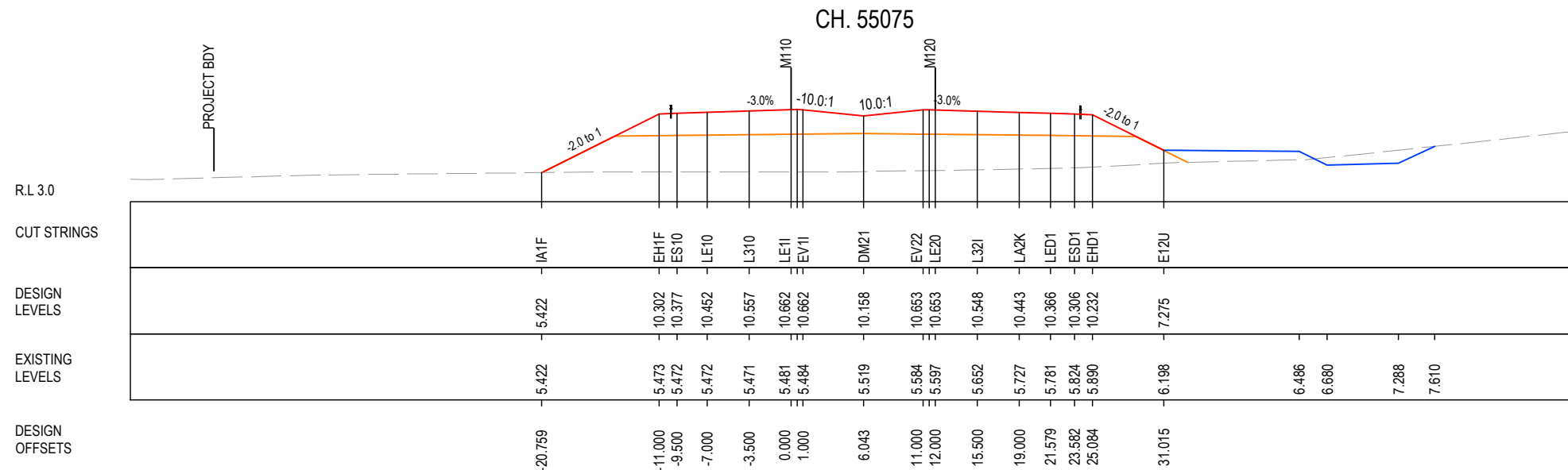
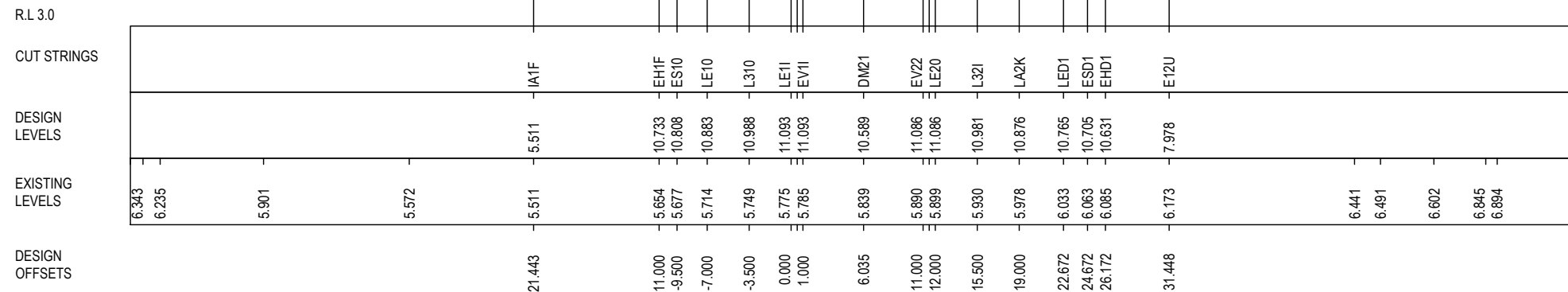
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:50:57 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	A3
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51773
					PART 5 ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

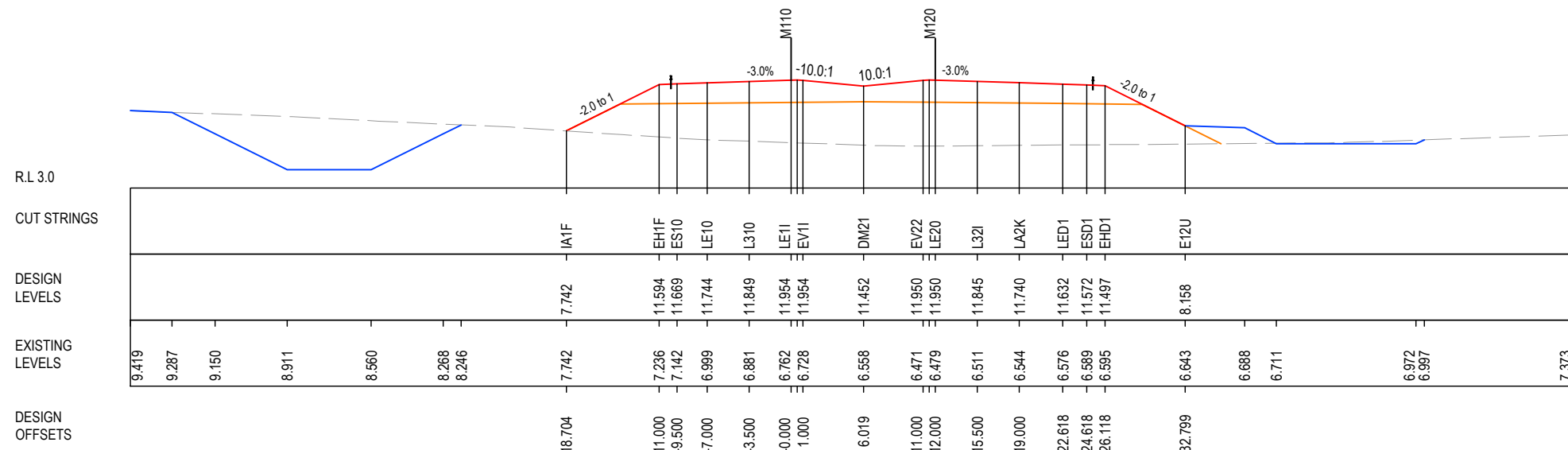
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ACCEPTED FOR CONSTRUCTION

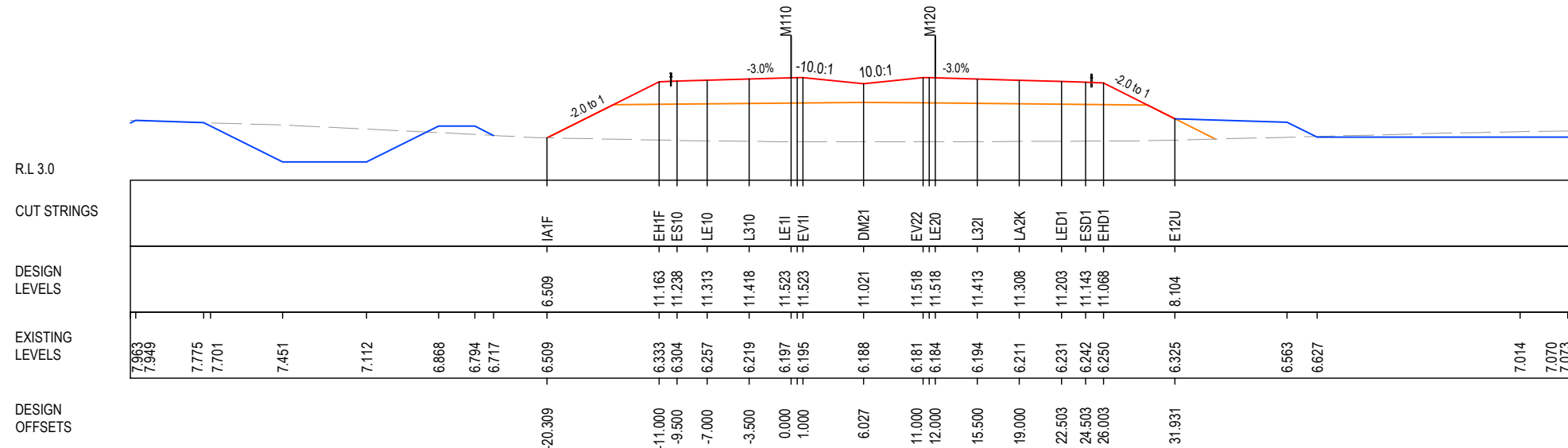
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:51:03 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH	TITLE DRAWN V.LOUISE 09.12.16	NAME DRG CHECK A.FRENCH 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 174 OF 207
SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	DATE DESIGN N.CUPAC 09.12.16	DATE DESIGN CHECK R.PRAST 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/000619
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	DATE DESIGN MNGR B.HANCOCK 09.12.16	DATE PROJECT MNGR A.HORTON 09.12.16	GRAFTON	ISSUE STATUS ISSUED FOR CONSTRUCTION
					EDMS No. SF2015/118045
					SHEET No. RA-A-51774
					PART 5
					ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 55125



CH. 55100

MAY BE INCOMPLETE IF COPIED FROM ORIGINAL

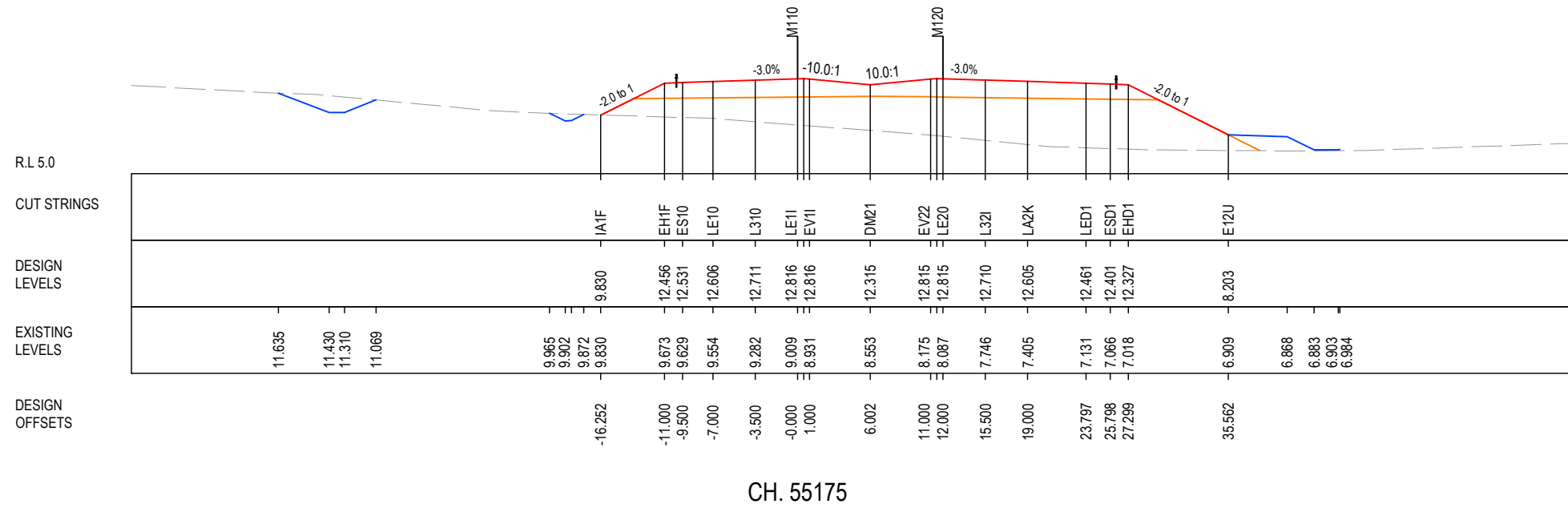
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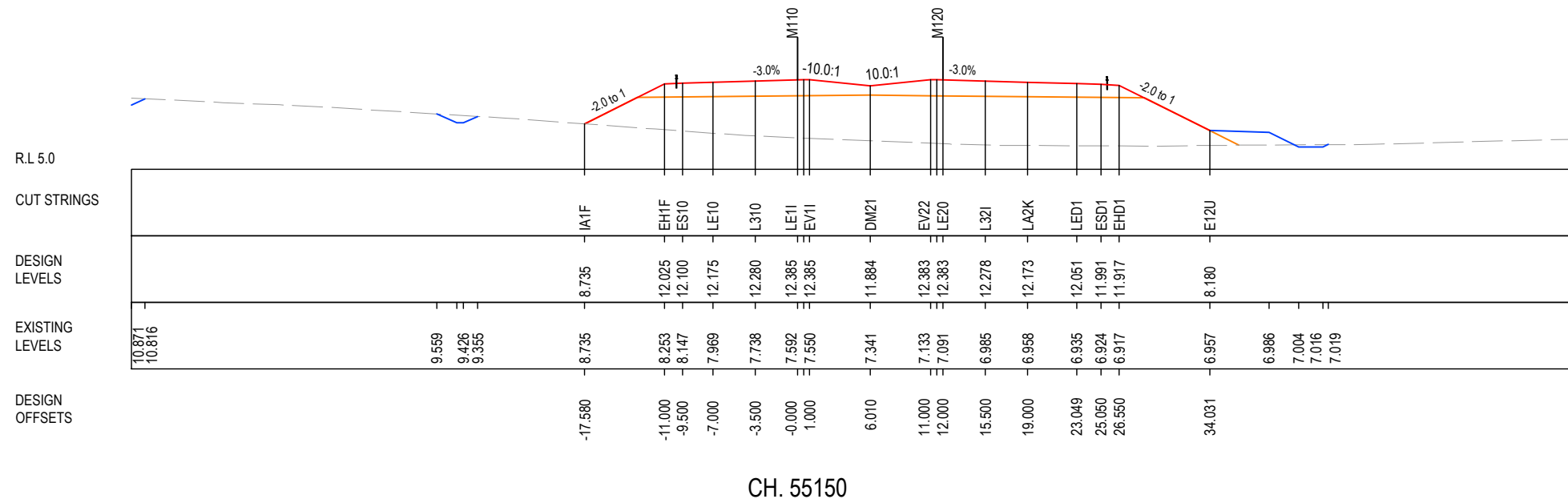
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		WVR No. APPROVAL - AH		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		SHEET No. RA-A-51775		PART 5 OF 5 ISSUE A	
ISSUED FOR CONSTRUCTION		SF2015/118045		GRAFTON		SHEET No. RA-A-51775		ISSUE A		© Roads and Maritime Services	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 55175



CH. 55150

MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

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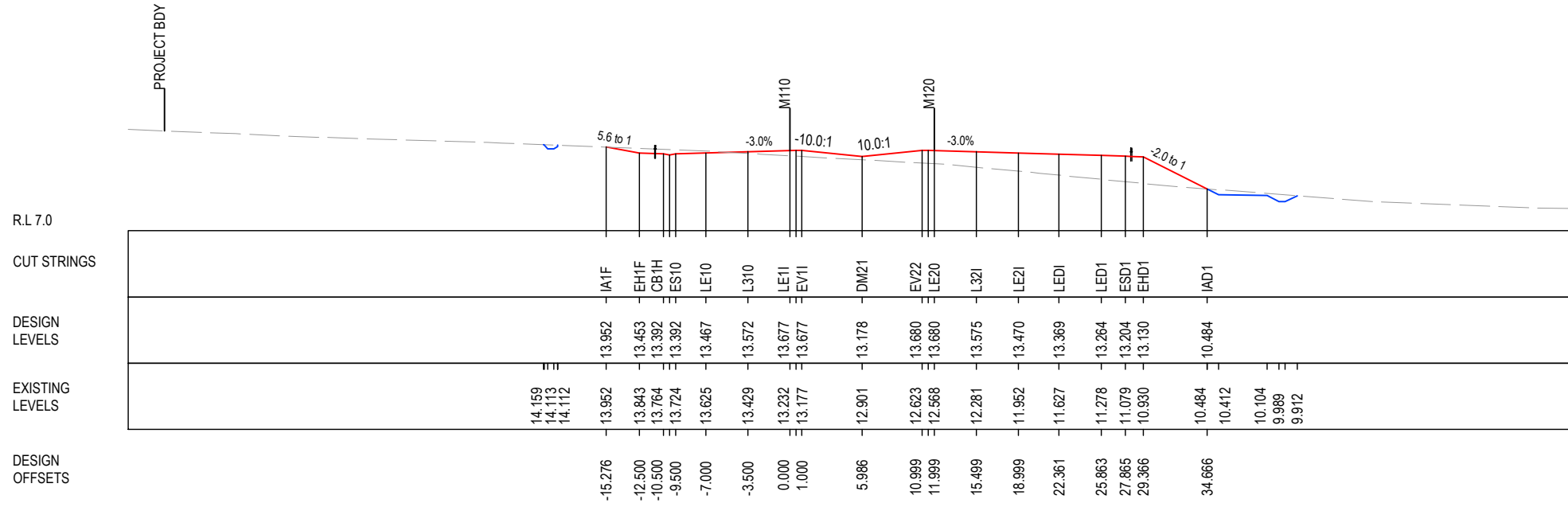
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ACCEPTED FOR CONSTRUCTION

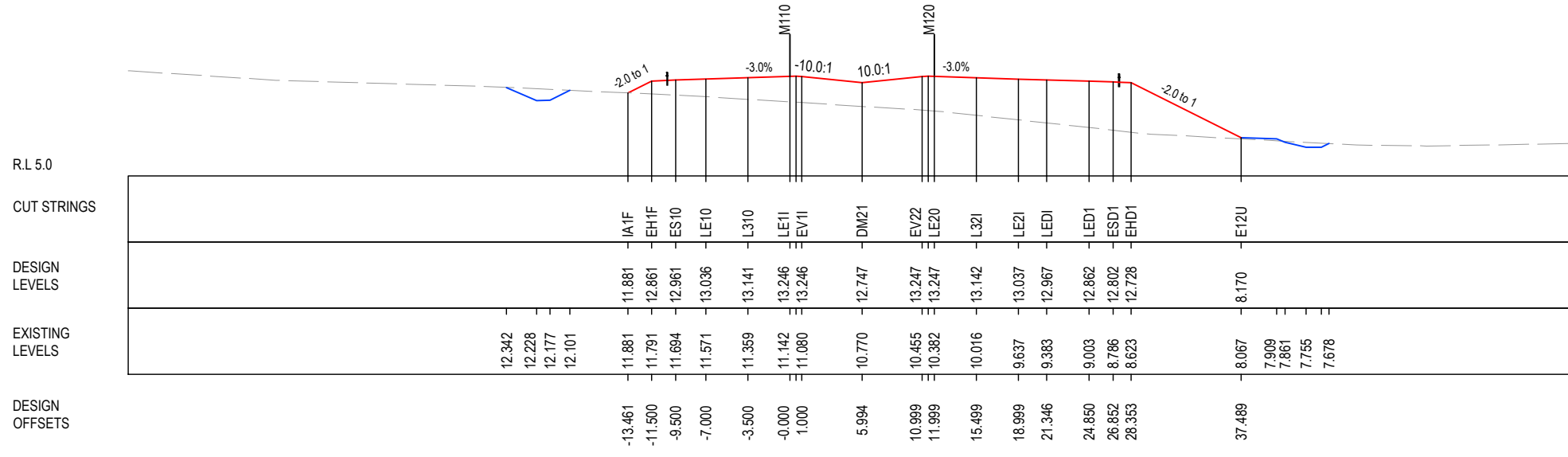
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:51:14 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	SHEET No. 176 OF 207
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	DRG CHECK A.FRENCH	DESIGN N.CUPAC	DESIGN CHECK R.PRAST	RMS REGISTRATION No. DS2016/000619
		DESIGN MNGR B.HANCOCK	DESIGN CHECK R.PRAST	DESIGN MNGR B.HANCOCK	ISSUE STATUS ISSUED FOR CONSTRUCTION
		PROJECT MNGR A.HORTON	DESIGN CHECK R.PRAST	PROJECT MNGR A.HORTON	EDMS No. SF2015/118045
					SHEET No. RA-A-51776
					ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 55225



CH. 55200

MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL

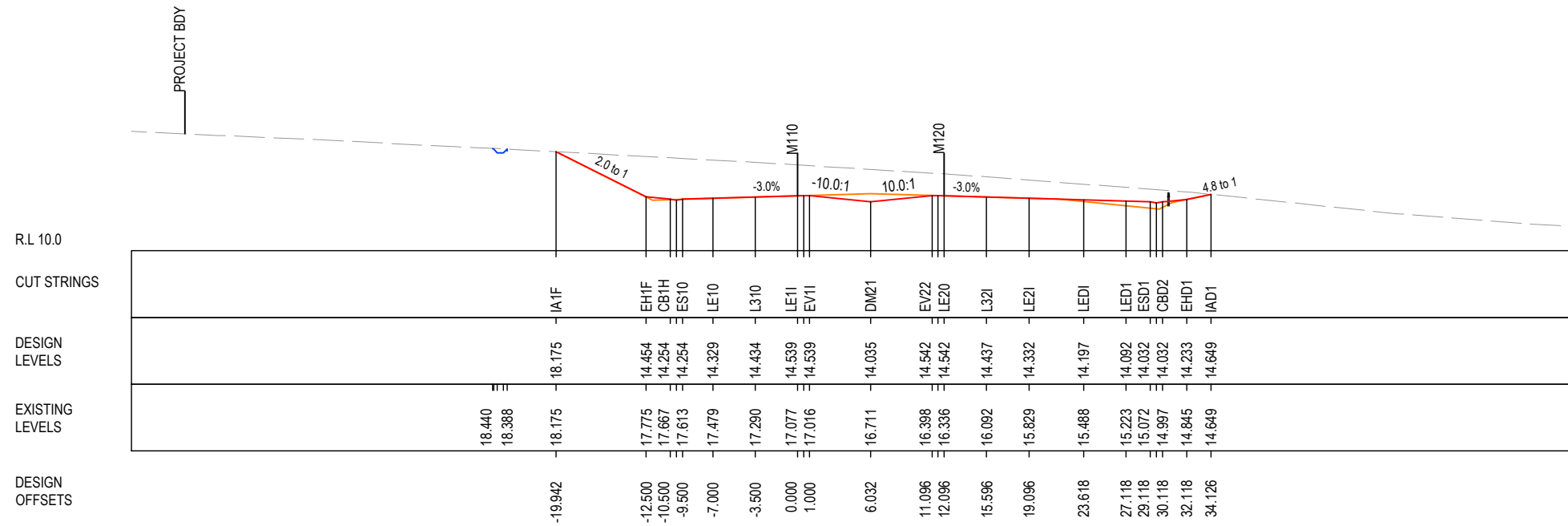
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ACCEPTED FOR CONSTRUCTION

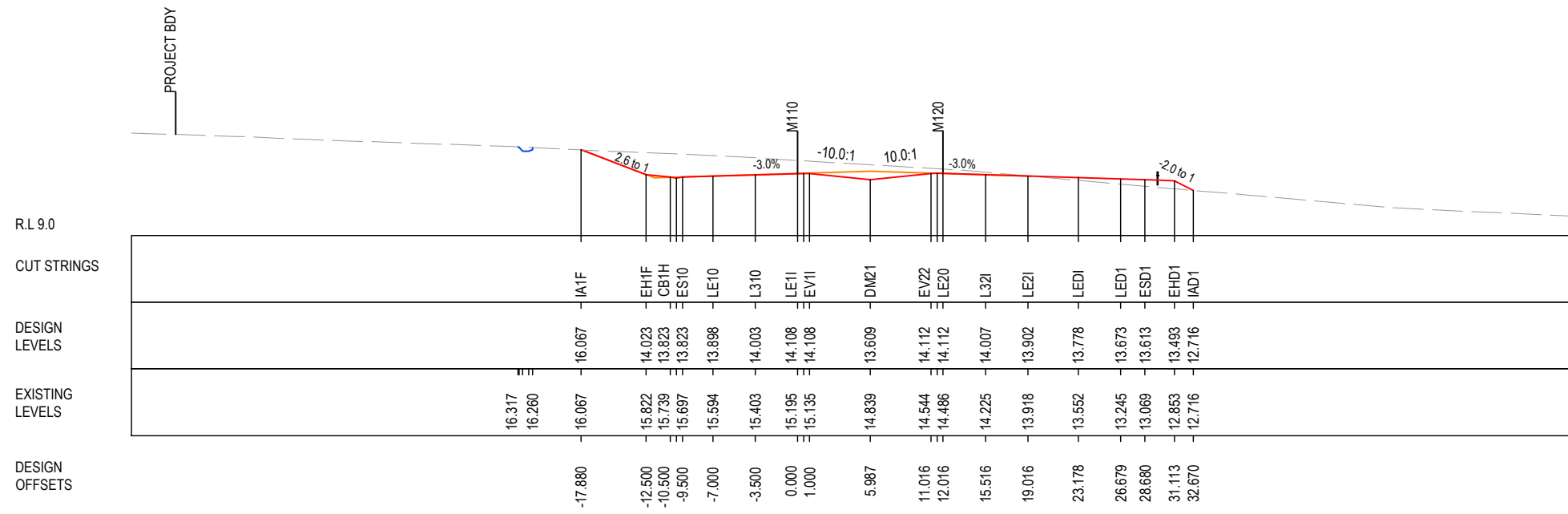
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		Transport Roads & Maritime Services		SHEET No. 177 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51777		ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 55275



CH. 55250

MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL
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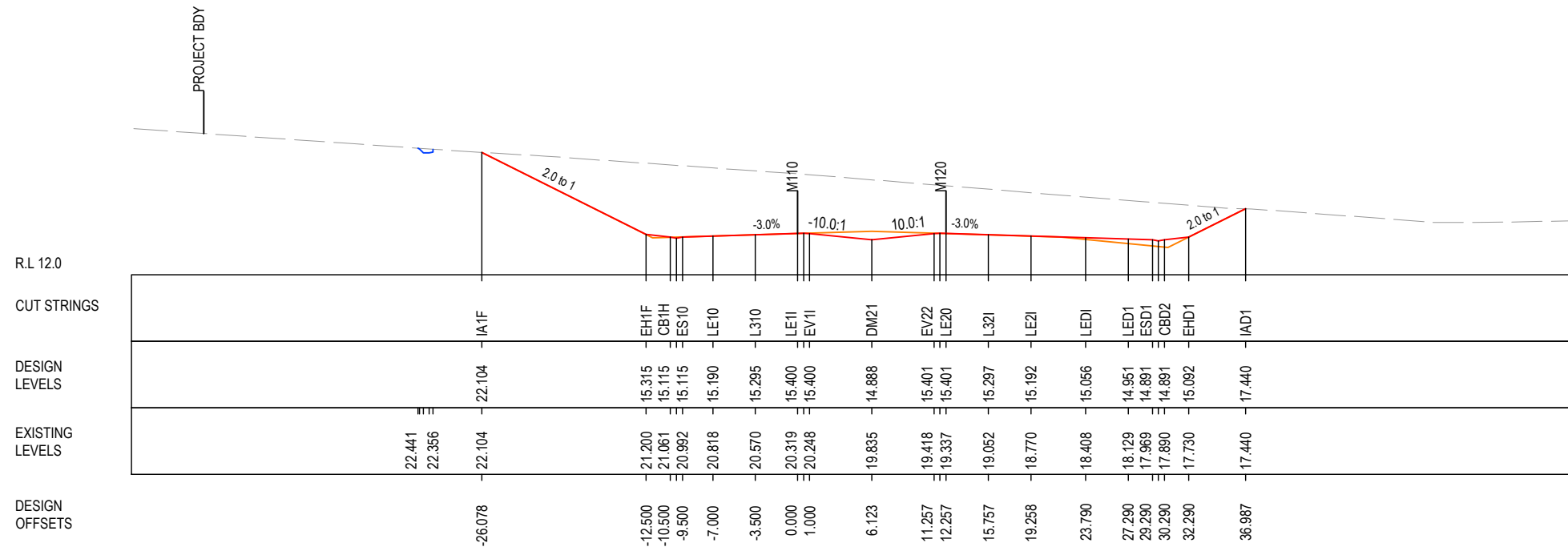
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

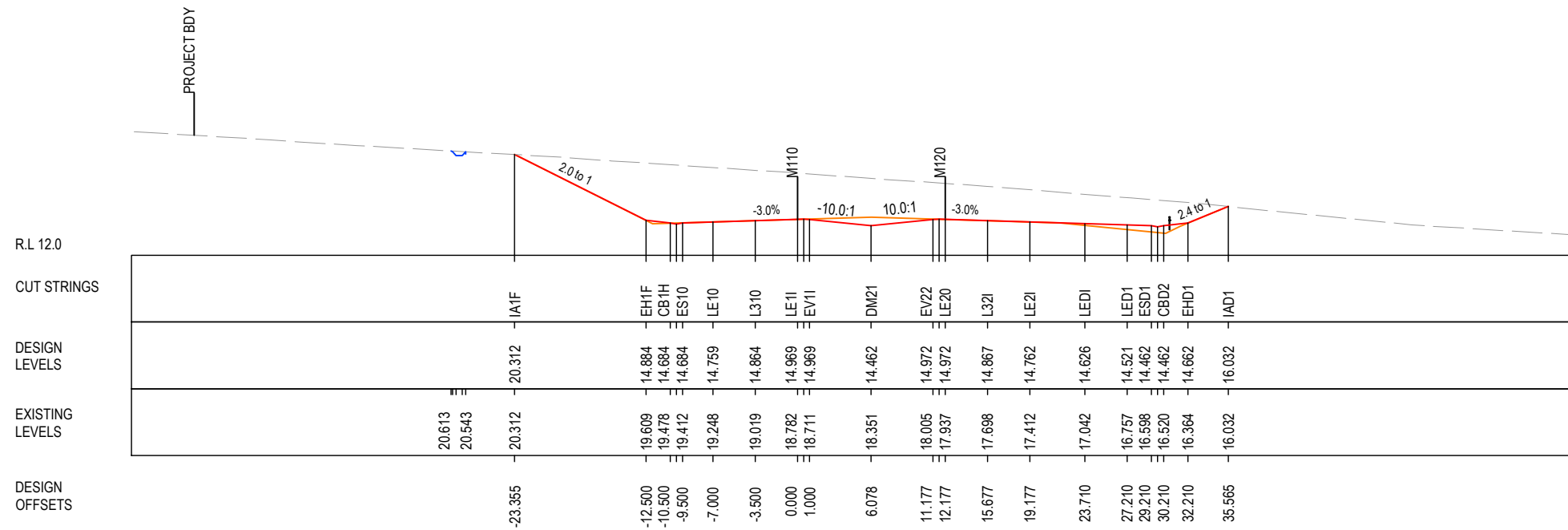
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:51:25 PM	PLOT BY Franz Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E		NSW GOVERNMENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 178 OF 207
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619 PART 5
ISSUED FOR CONSTRUCTION		PROJECT MNGR A.HORTON		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045 SHEET No. RA-A-51778 ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 55325



CH. 55300

MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

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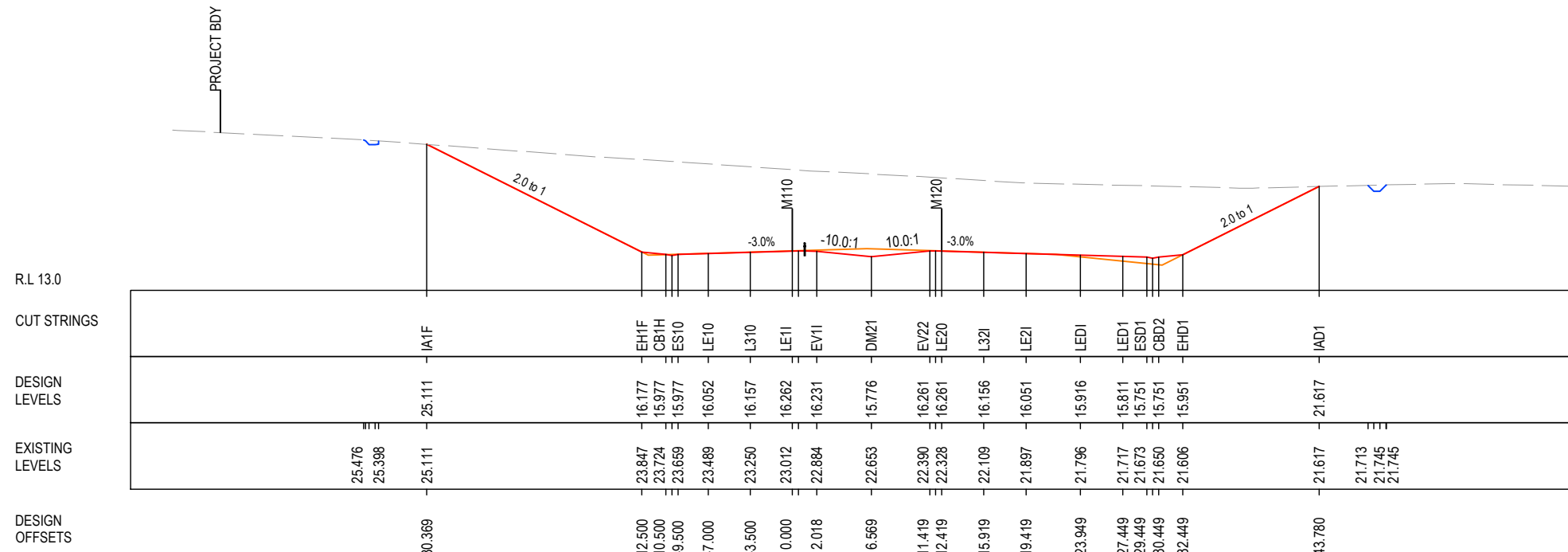
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

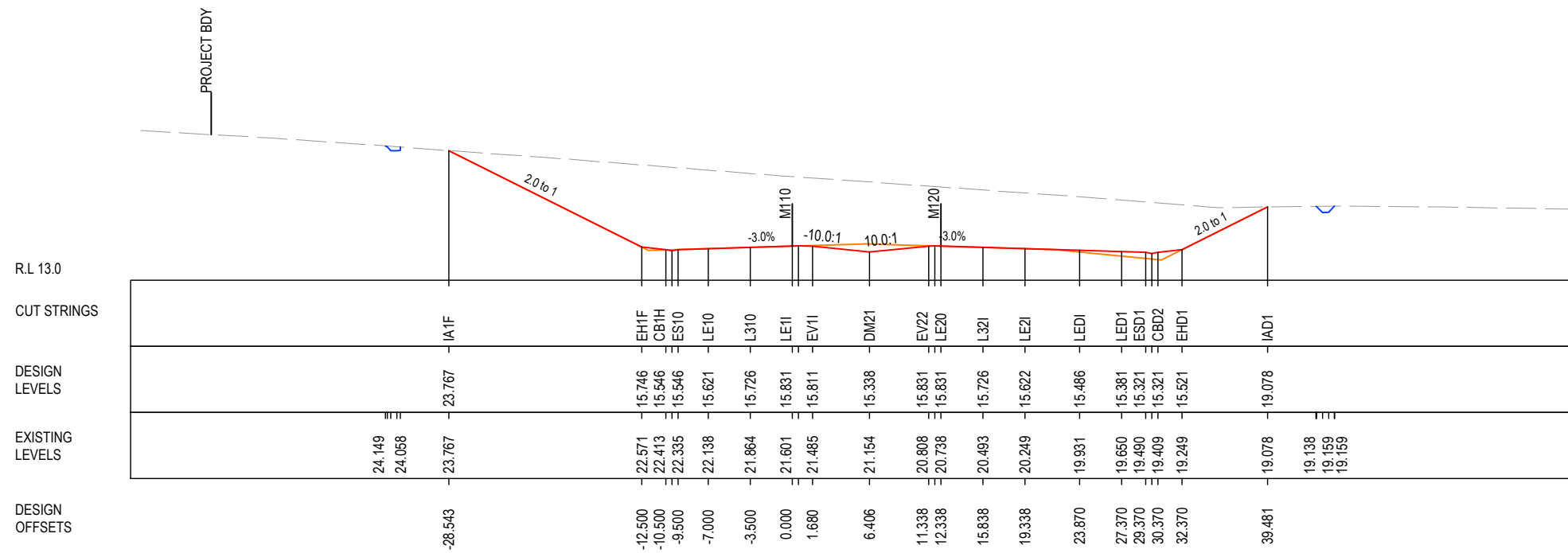
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WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 179 OF 207
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619
ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51779	PART 5	ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 55375



CH. 55350

MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

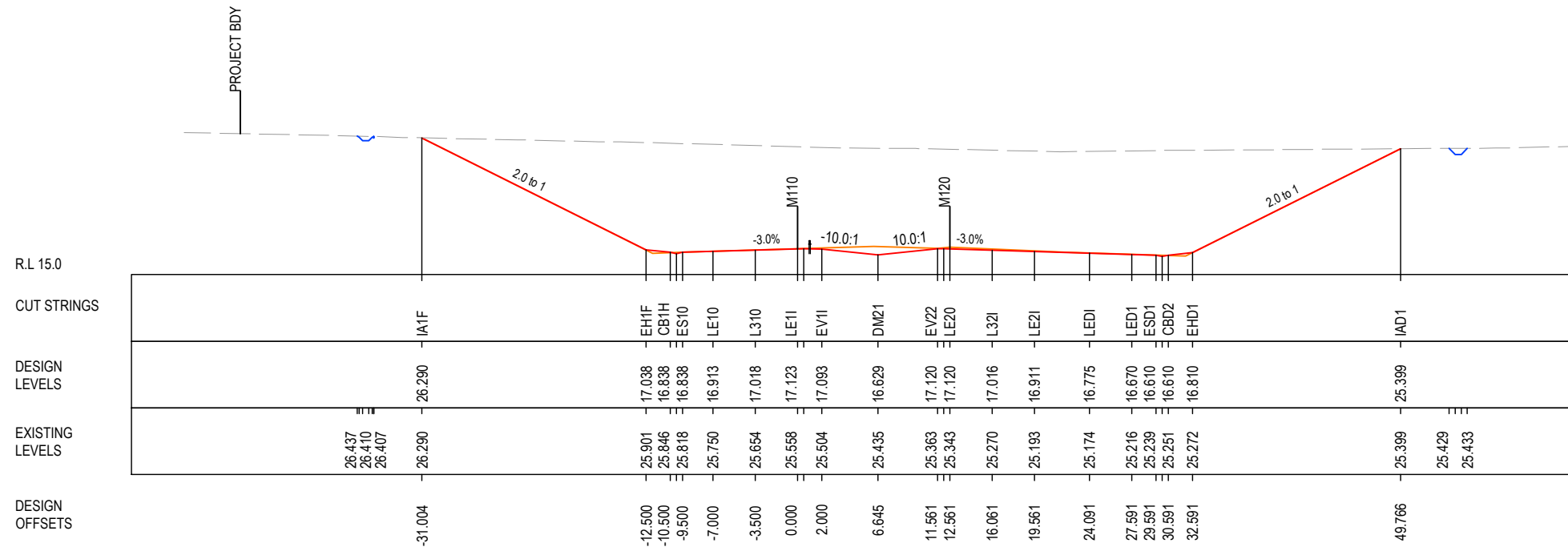
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ACCEPTED FOR CONSTRUCTION

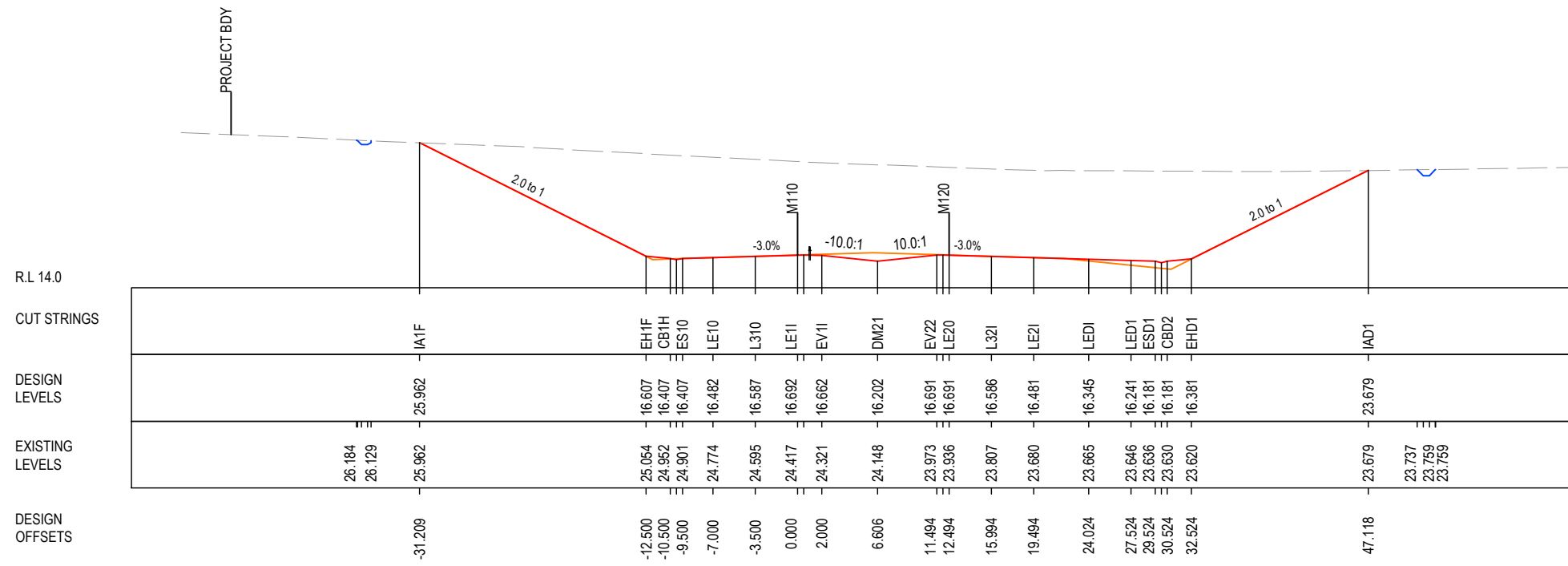
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WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619	PART 5
ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51780	ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 55425



CH. 55400

MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

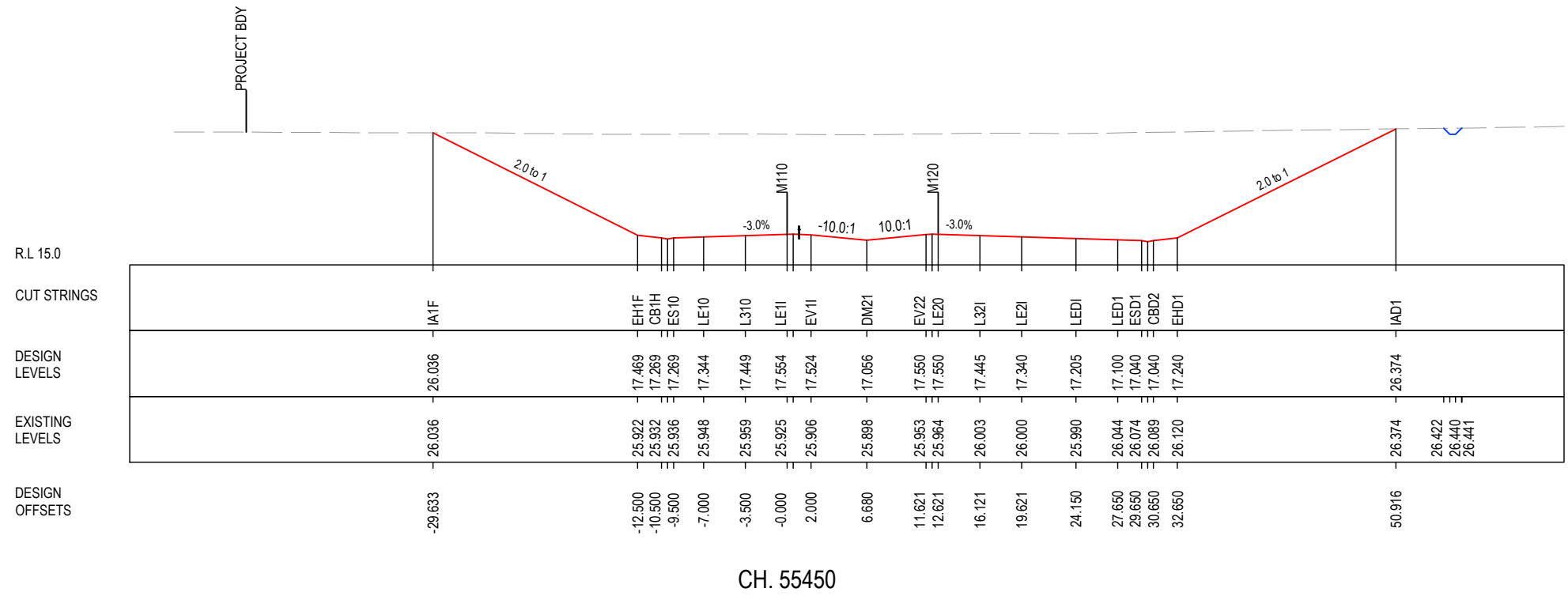
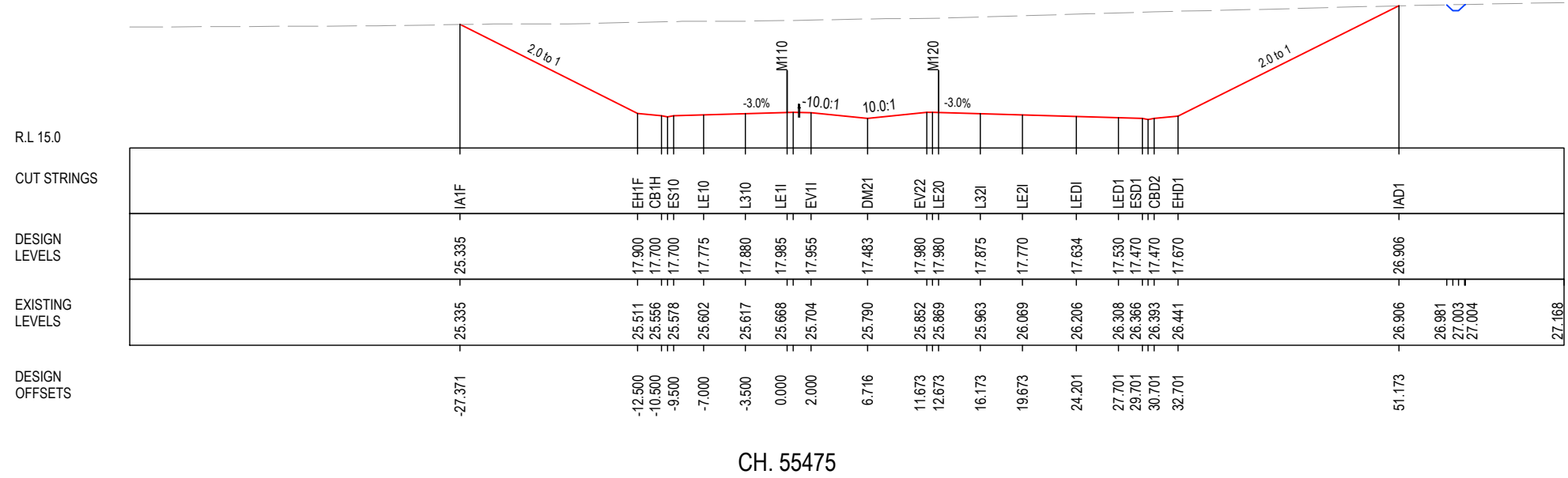
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*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:51:41 PM	PLOT BY Franz Bathen	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH	TITLE	NAME	DATE	
SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 181 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619	
GHD		BG & E		PART 5	
ISSUED FOR CONSTRUCTION		DRAWN V.LOUISE 09.12.16		ISSUE	
		DRG CHECK A.FRENCH 09.12.16		ISSUED FOR CONSTRUCTION	
		DESIGN N.CUPAC 09.12.16		EDMS No. SF2015/118045	
		DESIGN CHECK R.PRAST 09.12.16		SHEET No. RA-A-51781	
		DESIGN MNGR B.HANCOCK 09.12.16		A	
		PROJECT MNGR A.HORTON 09.12.16		GRAFTON	

LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



MAY BE INCOMPLETE IF COPIED
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mm ON A3 SIZE ORIGINAL

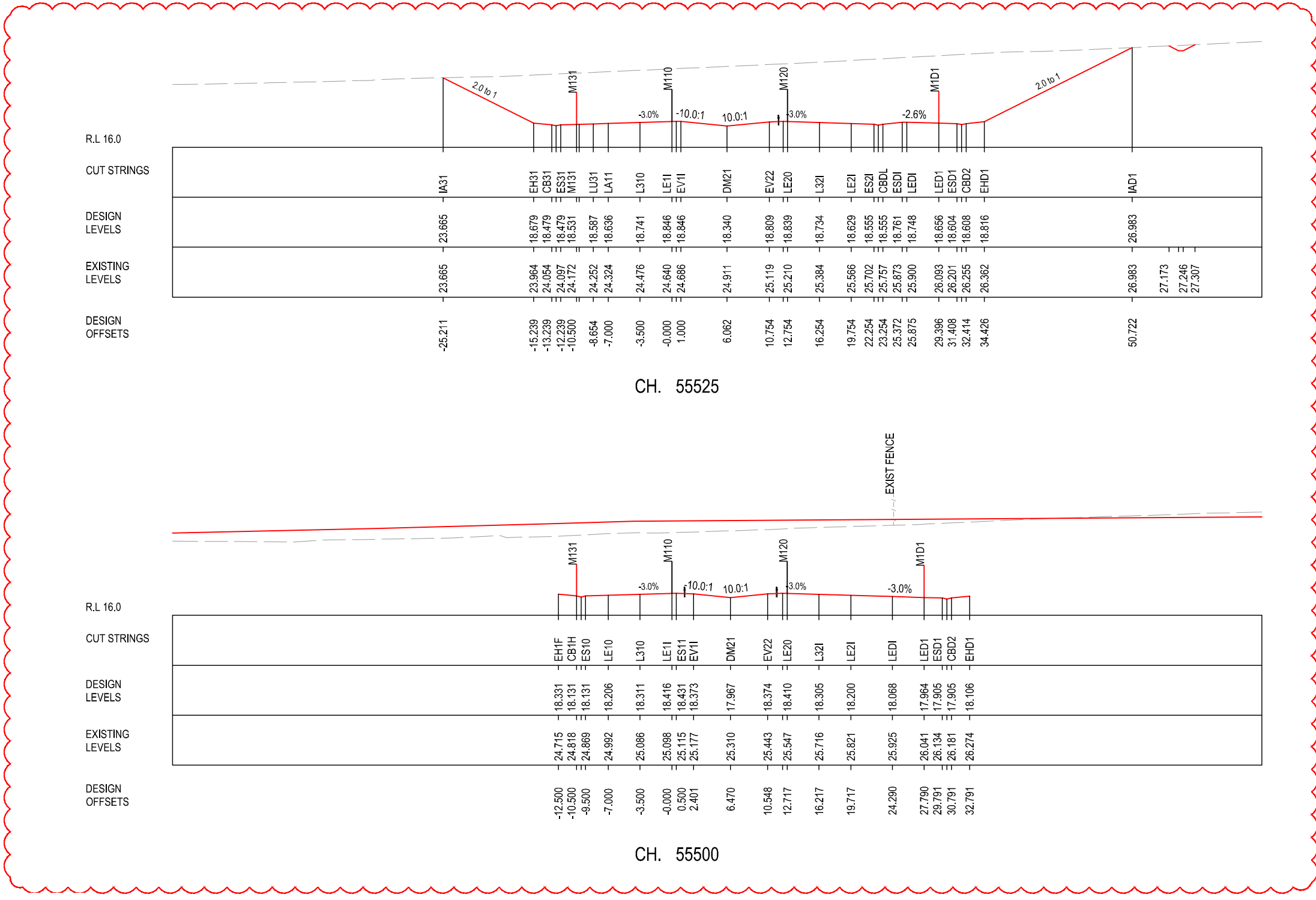
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 1:51:47 PM		PLOT BY Fran Bathan		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				SHEET No. 182 OF 207 ISSUE STATUS ISSUED FOR CONSTRUCTION		PART 5 ISSUE A
								EDMS No. SF2015/118045		SHEET No. RA-A-51782

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL G:\2125146\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51600.dwg

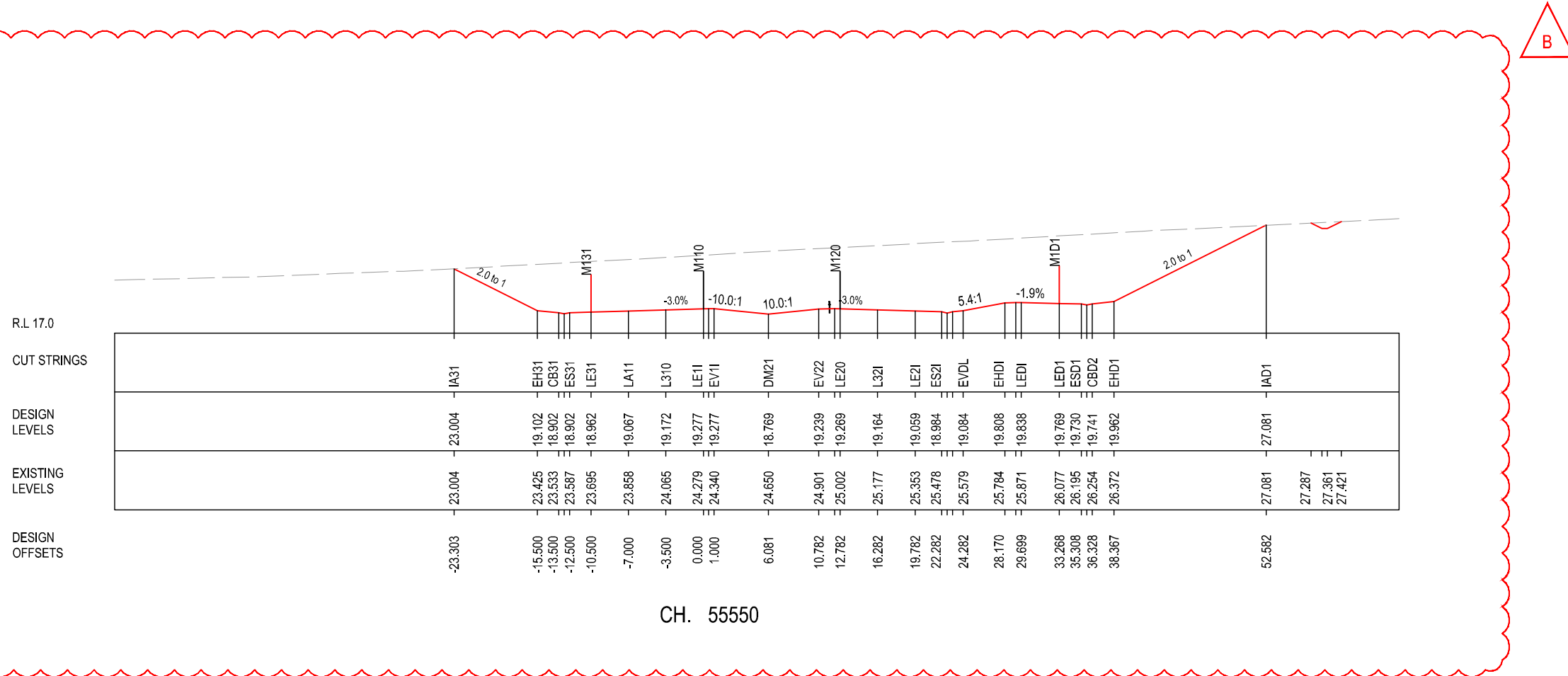
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 12 October 2018 4:13:36 PM	PLOT BY Fatima Jahura	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 183 OF 207	A3
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS 078)	WVR No. APPROVAL - AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 		TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
		EDMS No. SF2015/118045	SHEET No. RA-A-51783	PART 5 ISSUE B	© Roads and Maritime Services

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 55550

I MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL
N:\AU\Sydney\Projects\2125148\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51600.dwg

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

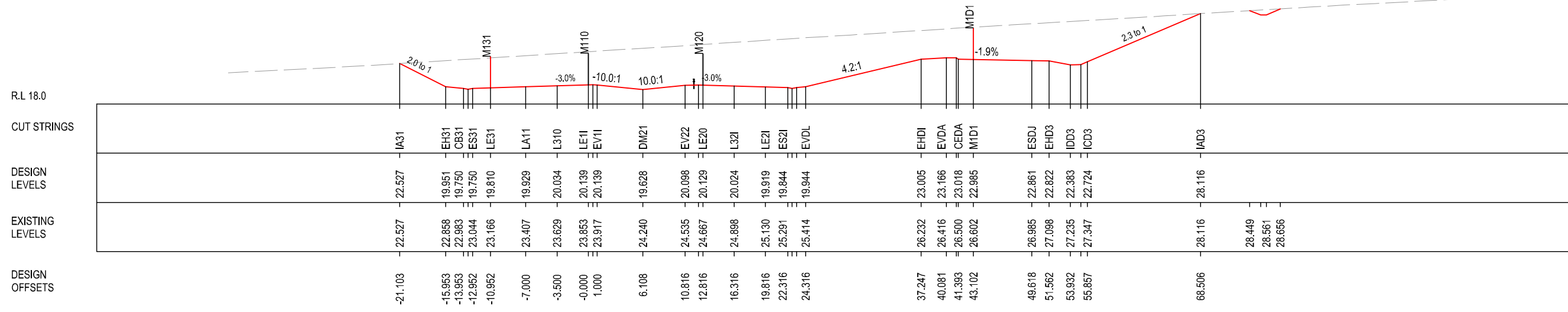
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 12 October 2018 12:00:20 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS 078)		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR		NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON		DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51784		ISSUE B	

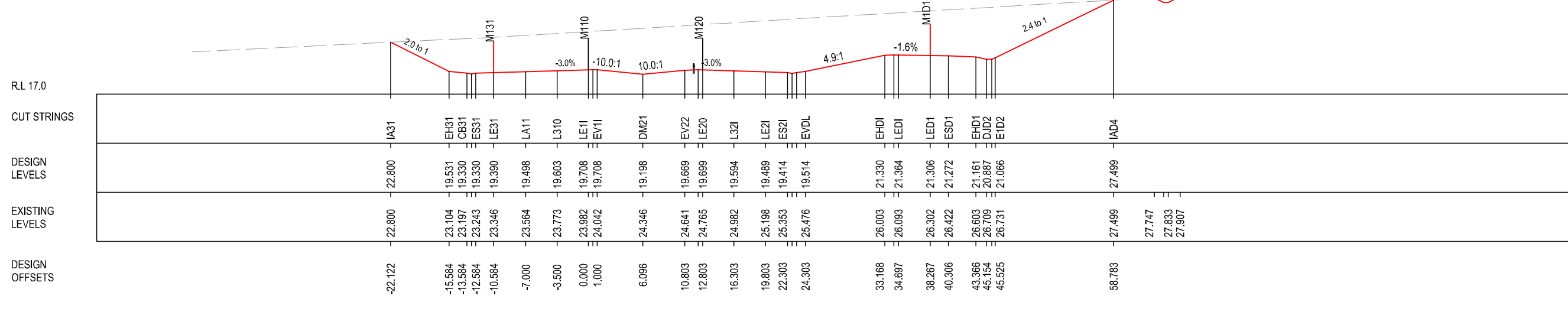
LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



CH. 55600



CH. 55575

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

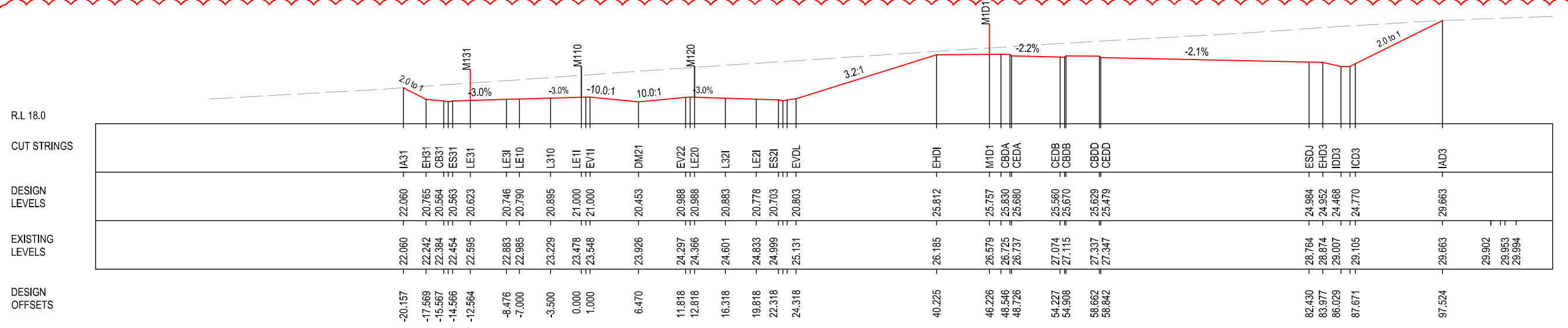
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 12 October 2018 12:00:35 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH AG	TITLE	NAME	DATE	
ISSUED FOR CONSTRUCTION	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWN	V.LOUISE	09.12.16	
ISSUED FOR CONSTRUCTION (CPS 078)	DRAWINGS / DESIGN PREPARED BY GHD BG & E	DRG CHECK	A.FRENCH	09.12.16	
	CO-ORDINATE SYSTEM MGA ZONE 56	DESIGN	N.CUPAC	09.12.16	
	HEIGHT DATUM AHD	DESIGN CHECK	R.PRAST	09.12.16	
		DESIGN MNGR	B.HANCOCK	09.12.16	
		PROJECT MNGR	A.HORTON	09.12.16	
		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON			
		RMS REGISTRATION No.	DS2016/000619		
		ISSUE STATUS	ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51785
					PART 5
					ISSUE B

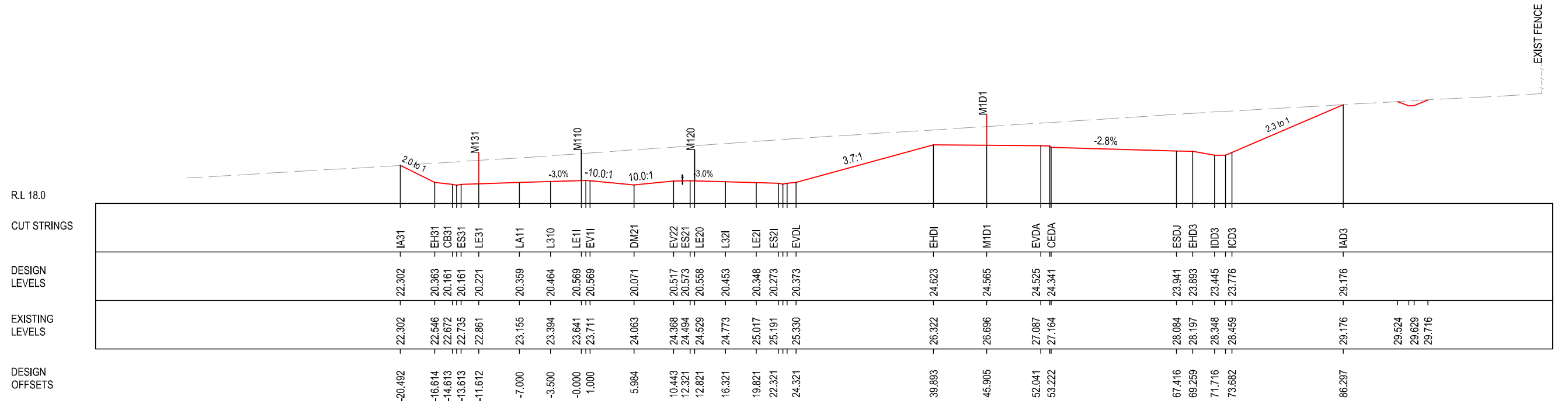
LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



CH. 55650



CH. 55625

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

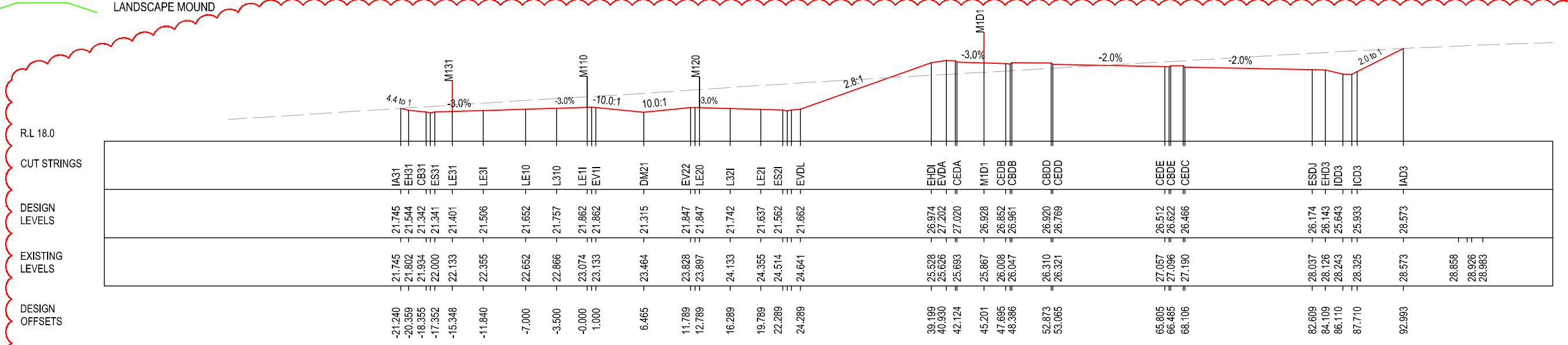
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

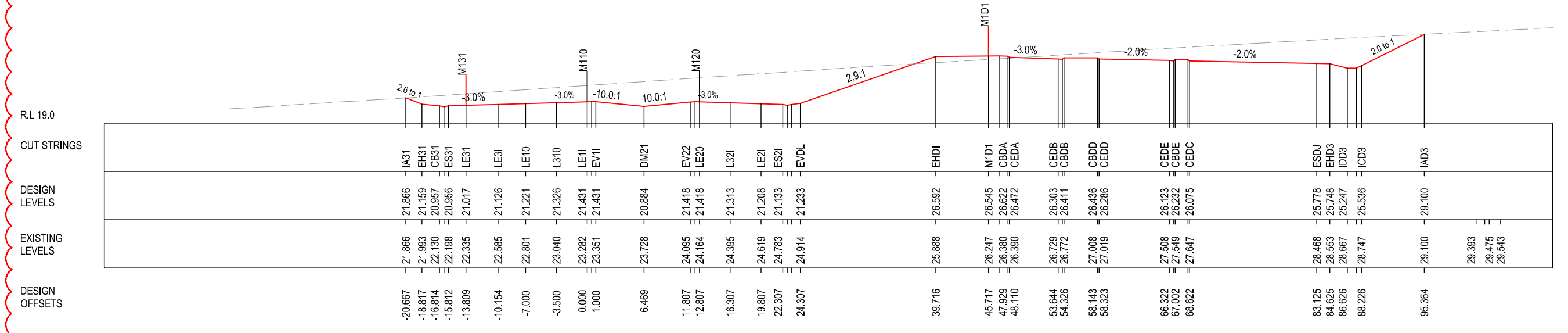
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AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS 078)	WVR No. / APPROVAL - / AH AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51786	ISSUE B

- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND

B



CH. 55700



CH. 55675

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

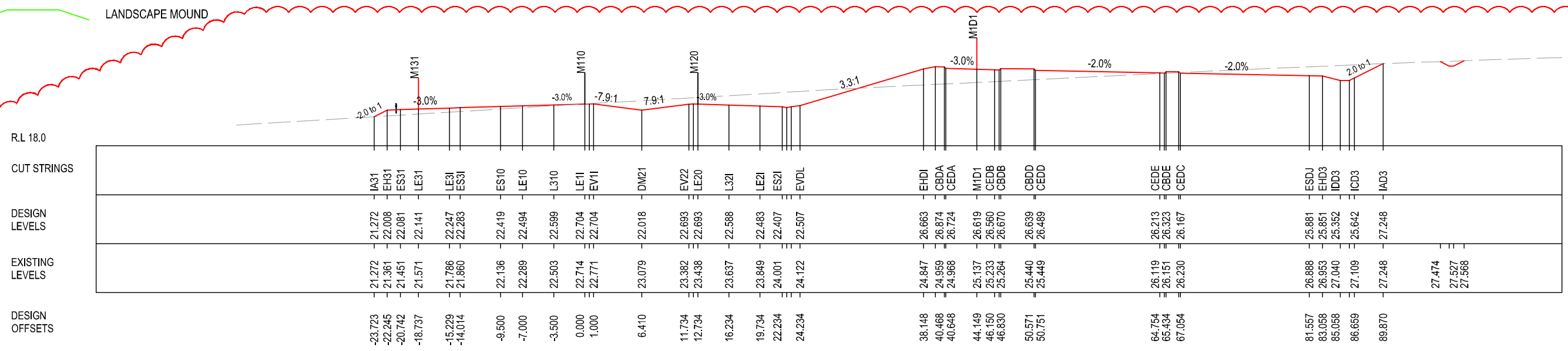
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

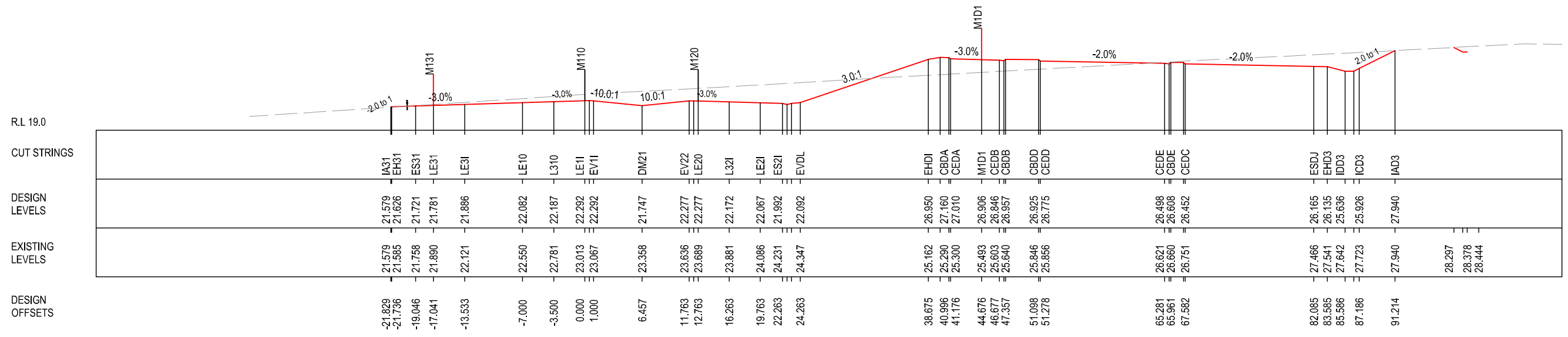
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AMENDMENT / REVISION DESCRIPTION		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 187 OF 207	
ISSUED FOR CONSTRUCTION		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION (CPS 078)		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
						DESIGN N.CUPAC 09.12.16		SHEET No. RA-A-51787		ISSUE B	
						DESIGN CHECK R.PRAST 09.12.16					
						DESIGN MNGR B.HANCOCK 09.12.16					
						PROJECT MNGR A.HORTON 09.12.16					

- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND

B



CH. 55750



CH. 55725

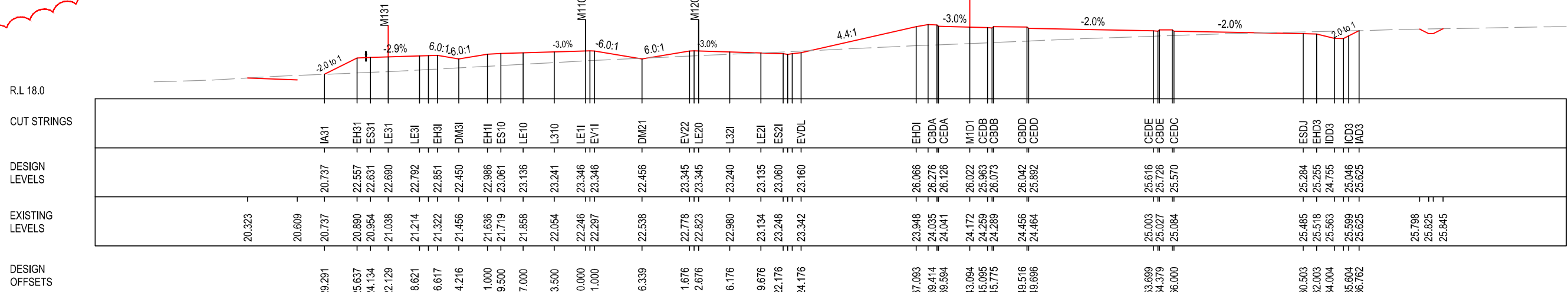
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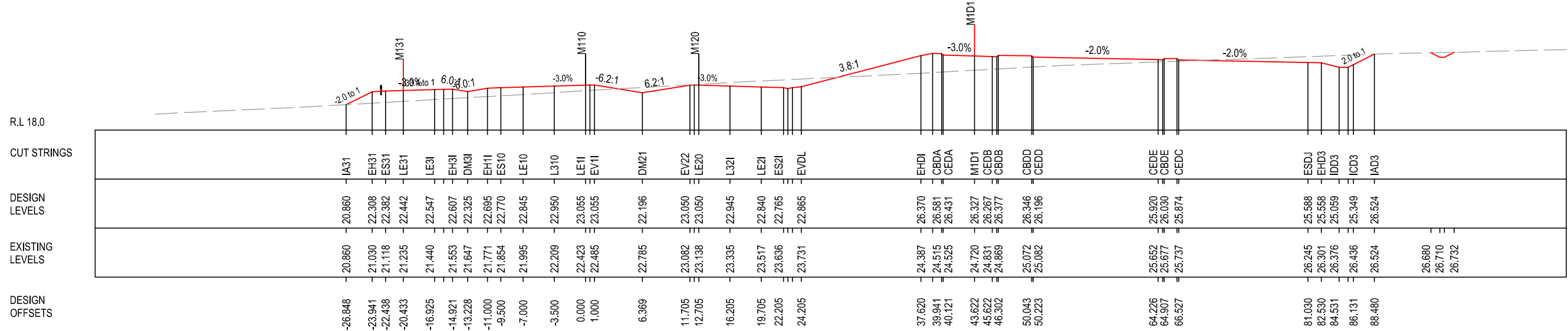
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 12 October 2018 12:01:11 PM		PLOT BY Kyla Gordon		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS 078)		WVR No. / APPROVAL - / AH AG		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51788	
				SHEET No. 188 OF 207		PART 5		ISSUE B		© Roads and Maritime Services	

- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND



CH. 5580



CH. 55775

I MAY BE INCOMPLETE IF COPIED
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 18 December 2018 11:27:26 AM	PLOT BY Fatima Jahura	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 189 OF 207
WVR No. APPROVAL - - AH - - AG - - AG	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 		TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
RMMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51789 ISSUE C

LEGEND

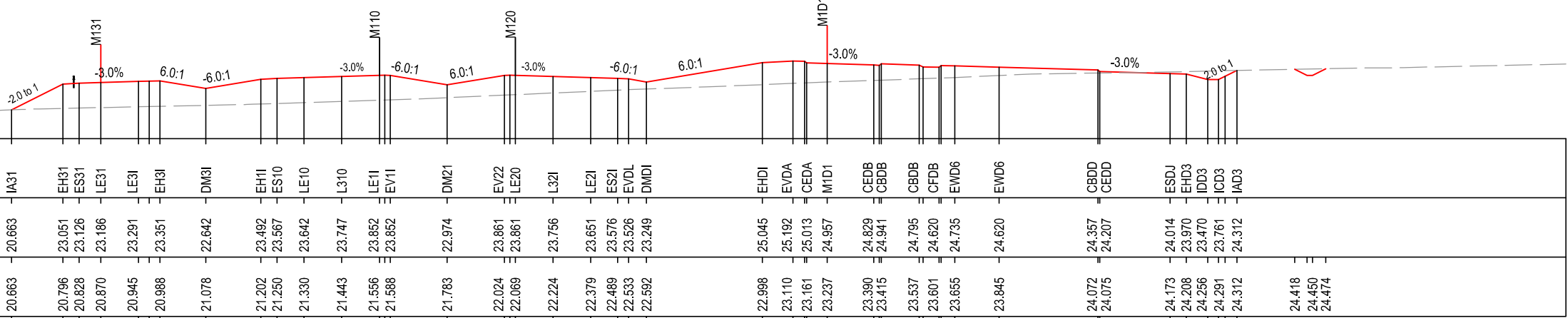
- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 55875

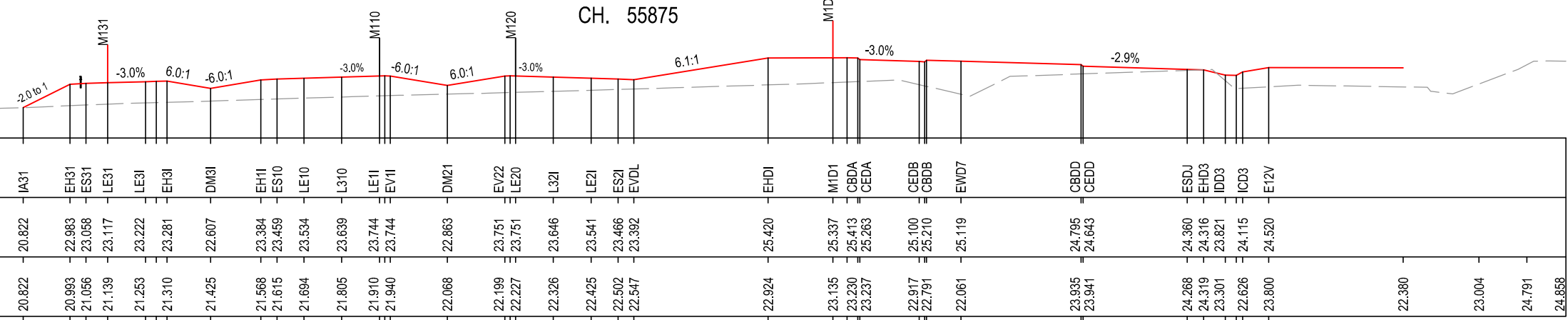
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CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 55850

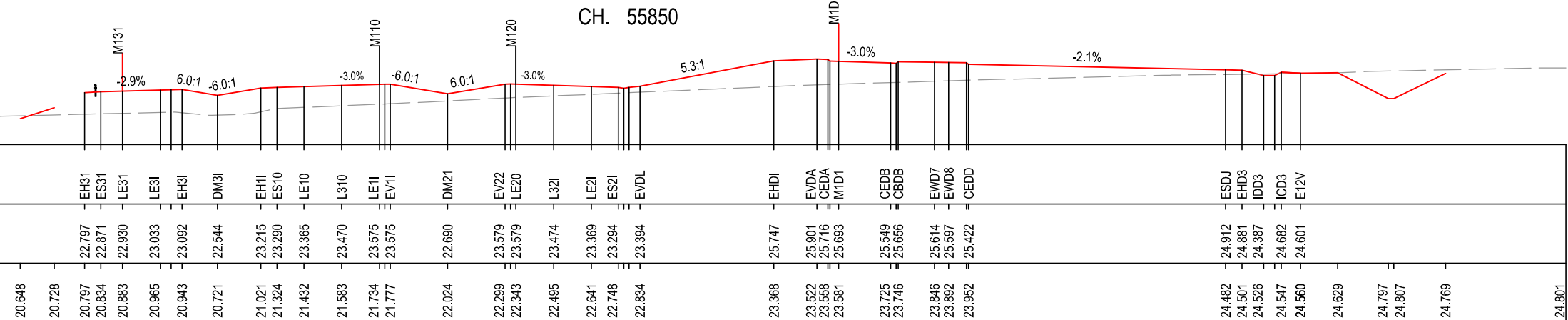
R.L. 18.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 55825

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 18 December 2018 11:27:45 AM		PLOT BY Fatima Jahura		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
WVR No. APPROVAL		SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		PART 5	
ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS 078) ISSUED FOR CONSTRUCTION (RFI 540)		0 5 10 15 20 25 SCALE 1:500m		GHD BG & E		DRAWN V.LOUISE 09.12.16		ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND		SHEET No. 190 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD				DESIGN N.CUPAC 09.12.16		RMS REGISTRATION No. DS2016/000619		ISSUE C	
						DESIGN CHECK R.PRAST 09.12.16		EDMS No. SF2015/118045		SHEET No. RA-A-51790	
						DESIGN MNGR B.HANCOCK 09.12.16		ISSUED FOR CONSTRUCTION			
						PROJECT MNGR A.HORTON 09.12.16		GRAFTON			

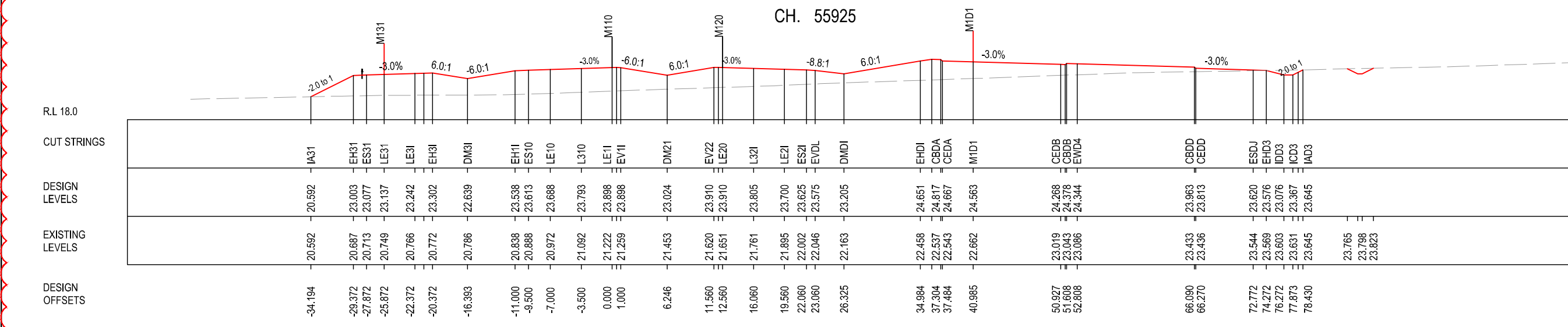
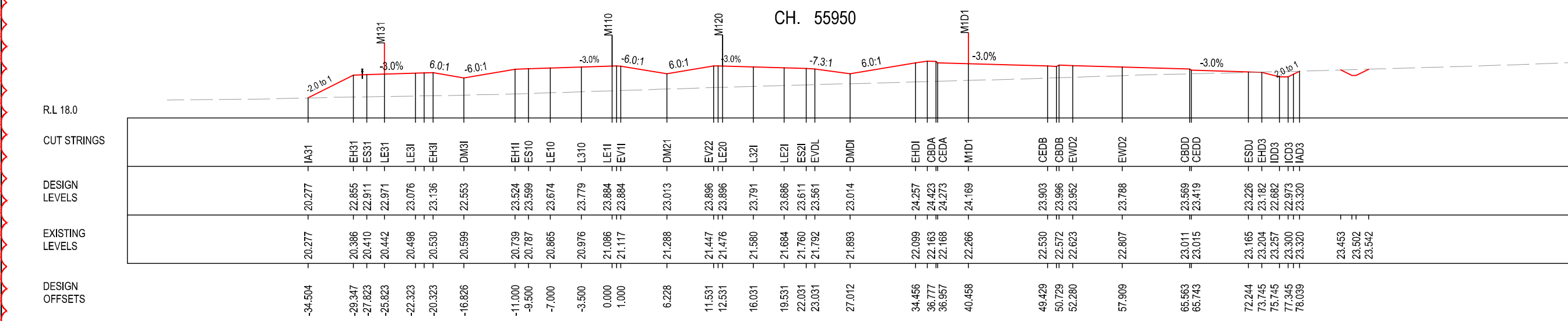
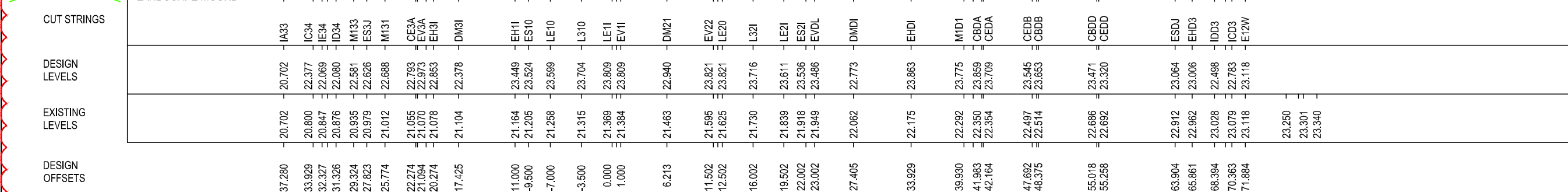
MAY BE INCOMPLETE IF COPIED
G:\2125146\CADD\DRGR\Alignment_Earthworks\W2B-GHD-A-RA-DRG-51800.dwg

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B

I MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL



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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING WZB-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 12 October 2018 12:01:57 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
AMENDMENT / REVISION DESCRIPTION	SCALES ON A3 SIZE DRAWING	TITLE	NAME	DATE
ISSUED FOR CONSTRUCTION	0 5 10 15 20 25	DRAWN	V.LOUISE	09.12.16
ISSUED FOR CONSTRUCTION (CPS 078)	SCALE 1:500m	DRG CHECK	A.FRENCH	09.12.16
		DESIGN	N.CUPAC	09.12.16
		DESIGN CHECK	R.PRAST	09.12.16
		DESIGN MNGR	B.HANCOCK	09.12.16
		PROJECT MNGR	A.HORTON	09.12.16
	CO-ORDINATE SYSTEM MGA ZONE 56			
	HEIGHT DATUM AHD			
		Transport Roads & Maritime Services		SHEET No. 191 OF 207 PART 5 ISSUE B
		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
			EDMS No. SF2015/118045	SHEET No. RA-A-51791

A3

PART 5

ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B

CH. 56025

CUT STRINGS	DESIGN LEVELS	EXISTING LEVELS	DESIGN OFFSETS
IA33	19.707	19.707	-65.123
IB34	20.505	19.826	-62.507
ID34	20.215	19.878	-60.907
M133	20.715	19.943	-58.907
ESSJ	20.760	19.992	-57.407
CE3D	20.955	20.144	-50.907
CB3D	21.105	20.147	-50.727
EW34	21.417	20.243	-39.963
EW33	21.489	20.242	-37.493
CE3B	21.415	20.242	-35.567
M131	21.713	20.321	-25.627
CE3A	21.818	20.413	-22.127
EV3A	21.998	20.445	-20.947
EH31	21.878	20.466	-20.127
DM31	21.607	20.509	-18.502
EH11	22.857	20.707	-11.000
ES10	22.932	20.735	-9.500
LE10	23.007	20.805	-7.000
L310	23.112	20.903	-3.500
LE11	23.217	21.001	0.000
EV11	23.217	21.029	1.000
DM21	22.354	21.174	6.182
EV22	23.226	21.337	11.415
LE20	23.226	21.371	12.415
L321	23.121	21.490	15.915
LE21	23.016	21.609	19.415
ES21	22.941	21.694	21.915
EVDL	22.891	21.728	22.915
DMD1	22.000	21.894	28.270
EHD1	22.681	21.988	32.347
LED1	22.696	22.046	34.848
LED1	22.693	22.128	38.348
ESD1	22.533	22.176	40.349
EHD1	22.409	22.238	42.965
IAD1	22.245	22.245	43.291

CH. 56000

CUT STRINGS	DESIGN LEVELS	EXISTING LEVELS	DESIGN OFFSETS
IA33	19.811	19.811	-64.930
IC34	20.847	19.873	-62.834
IE34	20.542	19.921	-61.207
ID34	20.556	19.951	-60.186
M133	21.064	20.011	-58.140
ESSJ	21.110	20.050	-56.606
CE3D	21.317	20.142	-49.701
CB3D	21.468	20.143	-49.513
CB3B	22.014	20.610	-30.840
CE3B	21.903	20.623	-30.151
M131	22.037	20.706	-25.676
CE3A	22.100	20.739	-23.568
EV3A	22.279	20.759	-22.315
EH31	22.202	20.792	-20.176
DM31	21.894	20.821	-18.329
EH11	23.115	20.952	-11.000
ES10	23.190	20.980	-9.500
LE10	23.265	21.028	-7.000
L310	23.370	21.099	-3.500
LE11	23.475	21.170	0.000
EV11	23.475	21.191	1.000
DM21	22.610	21.349	6.190
EV22	23.486	21.498	11.444
LE20	23.486	21.518	12.444
L321	23.381	21.591	15.944
LE21	23.276	21.674	19.444
ES21	23.201	21.763	21.944
EVDL	23.151	21.798	22.944
DMD1	22.285	21.981	28.146
EHD1	23.075	22.110	32.874
LED1	23.090	22.178	35.375
LED1	22.987	22.270	36.876
ESD1	22.927	22.322	40.876
DKD1	22.583	22.390	43.466
EZD1	22.745	22.427	44.866
IAD2	22.443	22.443	45.492
ESD1	22.927	22.529	22.529
DKD1	22.583	22.572	22.572
EZD1	22.745	22.585	22.585
IAD2	22.443	22.633	22.633

CH. 55975

CUT STRINGS	DESIGN LEVELS	EXISTING LEVELS	DESIGN OFFSETS
IA33	19.982	19.982	-52.331
IC34	21.549	20.095	-48.434
IE34	21.278	20.155	-46.347
ID34	21.312	20.193	-45.043
M133	21.862	20.269	-42.434
ESSJ	21.920	20.325	-40.477
CE3A	22.301	20.724	-27.773
EV3A	22.485	20.764	-26.574
M131	22.362	20.792	-25.725
EH31	22.527	20.966	-20.225
DM31	22.151	21.001	-17.968
EH11	23.313	21.158	-11.000
ES10	23.388	21.192	-9.500
LE10	23.463	21.248	-7.000
L310	23.568	21.328	-3.500
LE11	23.673	21.401	0.000
EV11	23.673	21.423	1.000
DM21	22.806	21.537	6.201
EV22	23.685	21.653	11.473
LE20	23.685	21.675	12.473
L321	23.580	21.751	15.973
LE21	23.475	21.809	19.473
ES21	23.400	21.836	21.973
EVDL	23.350	21.847	22.973
DMD1	22.539	21.897	27.837
EHD1	23.469	21.973	33.402
EVDA	23.634	22.033	35.644
CEDA	23.456	22.066	36.861
M1D1	23.381	22.137	39.403
ESD1	23.238	22.274	44.207
EHD3	23.189	22.321	45.854
IDD4	22.691	22.384	48.074
IBD4	22.982	22.434	49.873
ICD4	22.992	22.462	51.007
IAD3	22.491	22.491	52.161
ESD1	22.599	22.599	22.599
ICD4	22.662	22.711	22.711

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***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

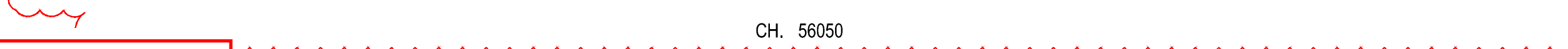
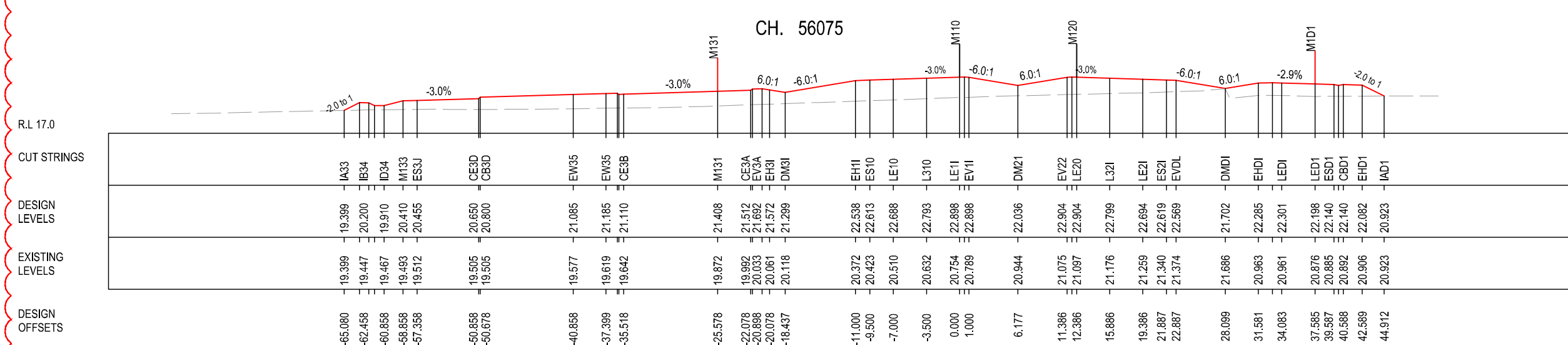
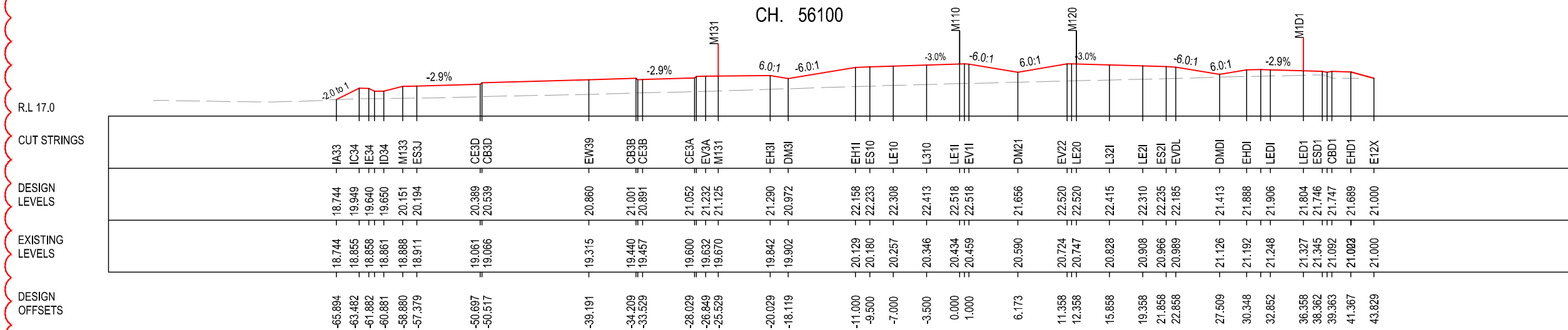
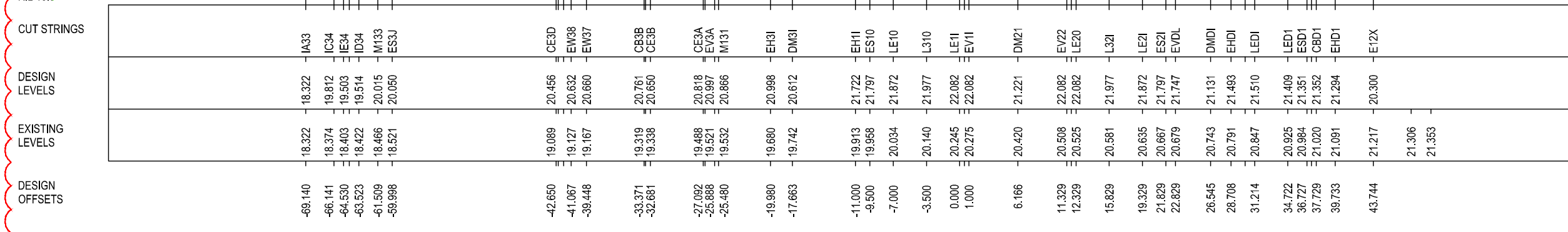
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 12 October 2018 12:02:10 PM	PLOT BY Kyla Gordon	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
ISSUED FOR CONSTRUCTION	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE	NAME	DATE	TRANSPORT Roads & Maritime Services WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 192 OF 207
ISSUED FOR CONSTRUCTION (CPS 078)	DRAWINGS / DESIGN PREPARED BY	DRWN	V.LOUISE	09.12.16	
		DRG CHECK	A.FRENCH	09.12.16	
		DESIGN	N.CUPAC	09.12.16	
	CO-ORDINATE SYSTEM MGA ZONE 56	DESIGN CHECK	R.PRAST	09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE
	HEIGHT DATUM AHD	DESIGN MNGR	B.HANCOCK	09.12.16	PACIFIC HIGHWAY OFFICE
		PROJECT MNGR	A.HORTON	09.12.16	GRAFTON
					RMS REGISTRATION No. DS2016/000619
					ISSUE STATUS ISSUED FOR CONSTRUCTION
					EDMS No. SF2015/118045
					SHEET No. RA-A-51792
					ISSUE B

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND

B



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ACCEPTED FOR CONSTRUCTION

<p>DESIGN LOT CODE A-81-RA-02</p> <p>DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt</p> <p>SCALE ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m</p> <p>CO-ORDINATE SYSTEM MGA ZONE 56</p> <p>HEIGHT DATUM AHD</p>	<p>PLOT DATE / TIME 12 October 2018 12:02:28 PM</p> <p>PLOT BY Kyla Gordon</p> <p>CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND</p>	<p>ISSUED FOR CONSTRUCTION</p> <p>ISSUED FOR CONSTRUCTION (CPS 078)</p> <p>WVR No. -</p> <p>APPROVAL AH AG</p> <p>DRAWINGS / DESIGN PREPARED BY GHD BG & E</p> <p>TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16</p>	<p>PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON</p> <p>RMS REGISTRATION No. DS2016/000619</p> <p>ISSUE STATUS ISSUED FOR CONSTRUCTION</p> <p>EDMS No. SF2015/118045</p> <p>SHEET No. RA-A-51793</p> <p>ISSUE B</p>
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A3

- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND

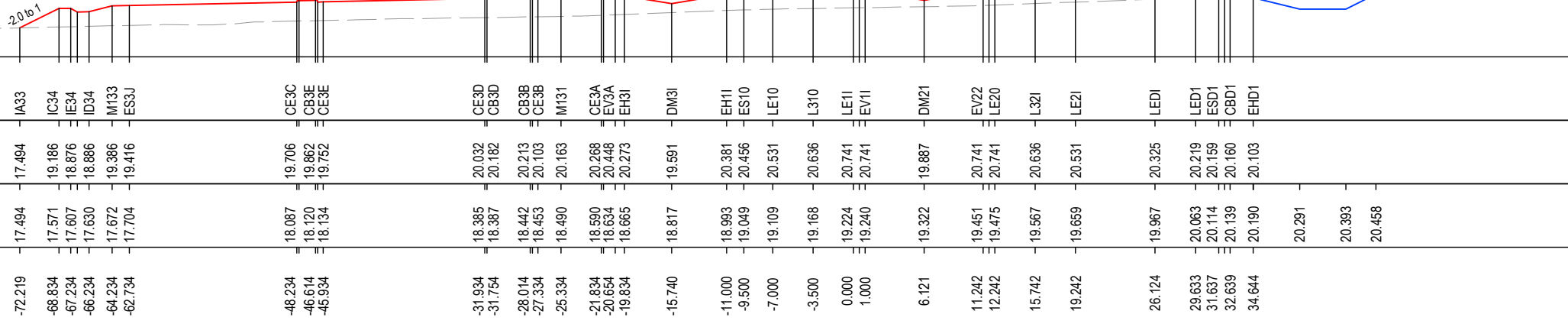
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CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 56175

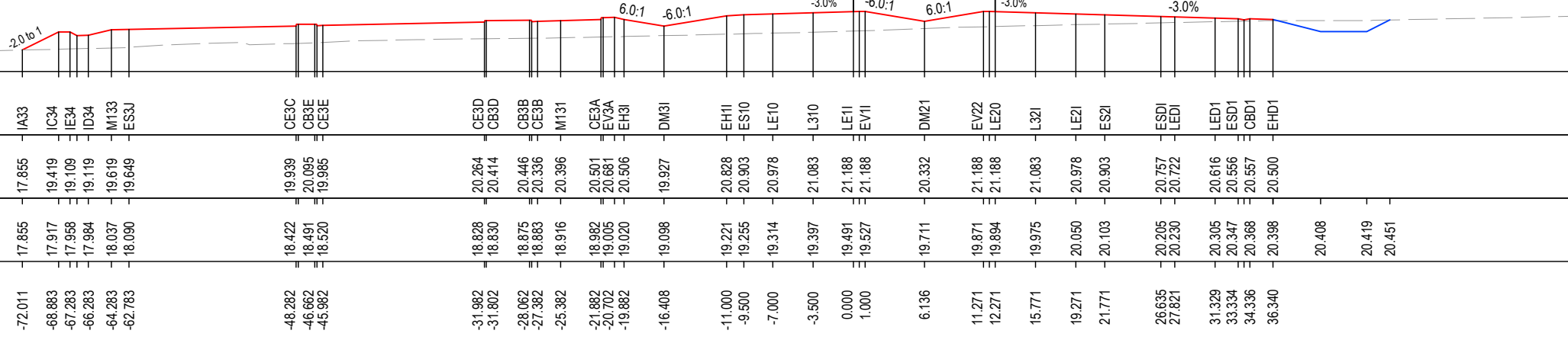
R.L 16.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 56150

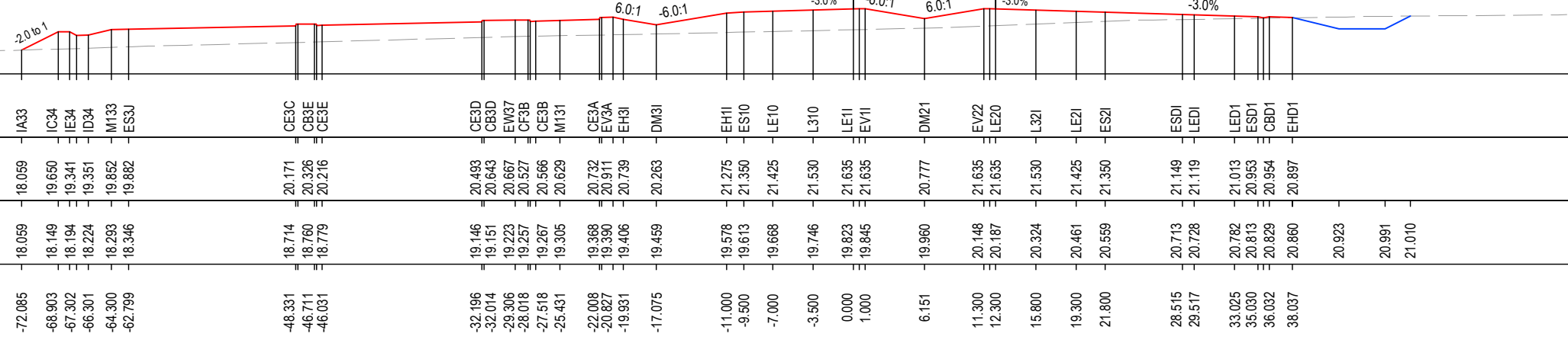
R.L 16.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 56125

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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 1:52:57 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NAME DATE	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
WVR No.	APPROVAL AH	DRAWINGS / DESIGN PREPARED BY GHD BG & E	NSW GOVERNMENT Transport Roads & Maritime Services	SHEET No. 194 OF 207 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD			SHEET No. RA-A-51794 ISSUE A

- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND

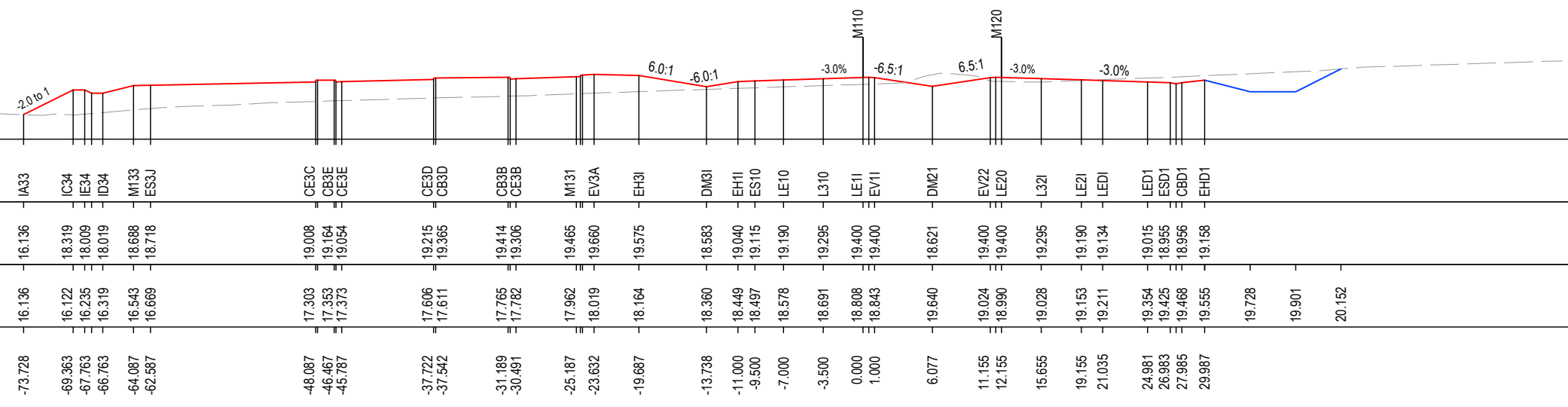
R.L. 14.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 56250

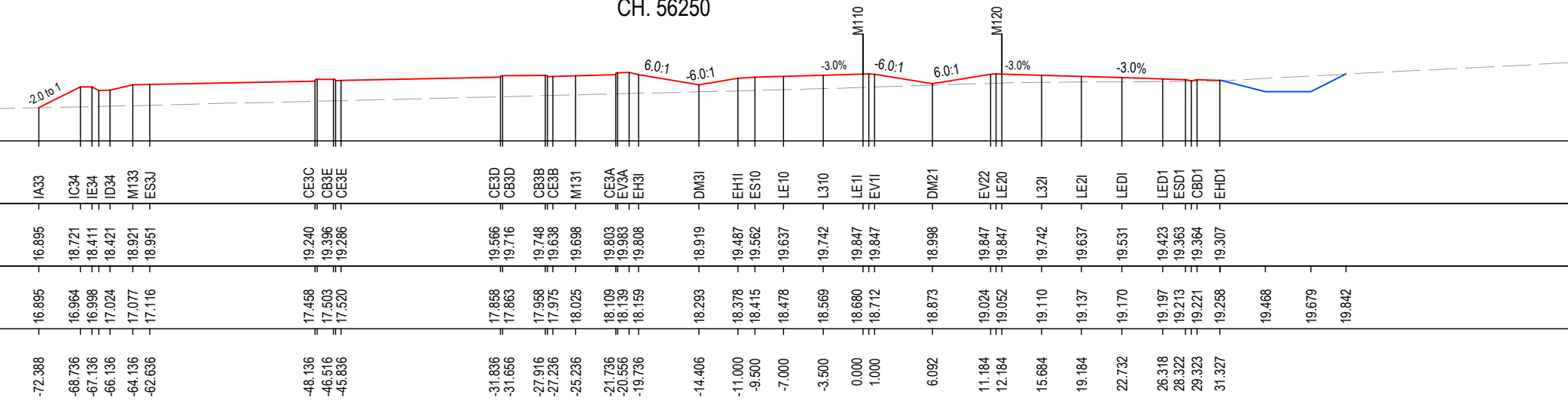
R.L. 14.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 56225

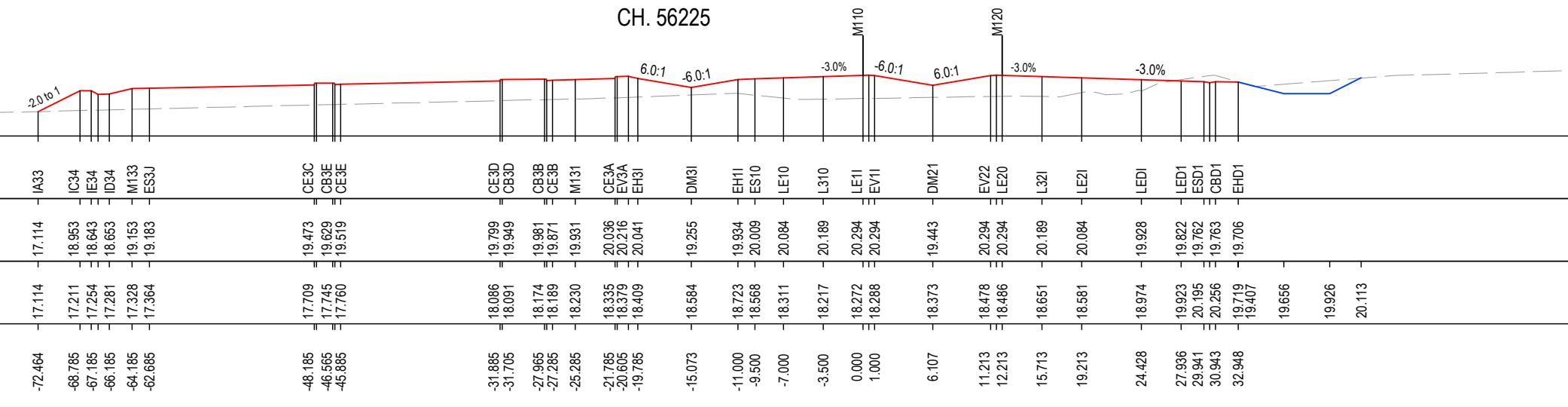
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CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 56200

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<p>DESIGN LOT CODE A-81-RA-02</p> <p>DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt</p> <p>SCALE(S) ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m</p> <p>CO-ORDINATE SYSTEM MGA ZONE 56</p>	<p>DESIGNING / DESIGN PREPARED BY</p> <div style="display: flex; justify-content: space-around;"> </div> <p>HEIGHT DATUM AHD</p>	<p>PLOT DATE / TIME 9 Decem: er 2016 1:53:03 PM</p> <p>PLOT BY Fran: Batha</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>DRAWN</td> <td>V.LOUISE</td> <td>09.12.16</td> </tr> <tr> <td>DRG CHECK</td> <td>A.FRENCH</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN</td> <td>N.CUPAC</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN CHECK</td> <td>R.PRAST</td> <td>09.12.16</td> </tr> <tr> <td>DESIGN MNGR</td> <td>B.HANCOCK</td> <td>09.12.16</td> </tr> <tr> <td>PROJECT MNGR</td> <td>A.HORTON</td> <td>09.12.16</td> </tr> </table>	TITLE	NAME	DATE	DRAWN	V.LOUISE	09.12.16	DRG CHECK	A.FRENCH	09.12.16	DESIGN	N.CUPAC	09.12.16	DESIGN CHECK	R.PRAST	09.12.16	DESIGN MNGR	B.HANCOCK	09.12.16	PROJECT MNGR	A.HORTON	09.12.16	<p>CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND</p> <p>PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON</p> <p>RMS REGISTRATION No. DS2016/000619</p> <p>ISSUE STATUS ISSUED FOR CONSTRUCTION</p> <p>EDMS No. SF2015/118045</p> <p>SHEET No. RA-A-51795</p> <p style="text-align: right;">PART 5 ISSUE A</p>
TITLE	NAME	DATE																						
DRAWN	V.LOUISE	09.12.16																						
DRG CHECK	A.FRENCH	09.12.16																						
DESIGN	N.CUPAC	09.12.16																						
DESIGN CHECK	R.PRAST	09.12.16																						
DESIGN MNGR	B.HANCOCK	09.12.16																						
PROJECT MNGR	A.HORTON	09.12.16																						

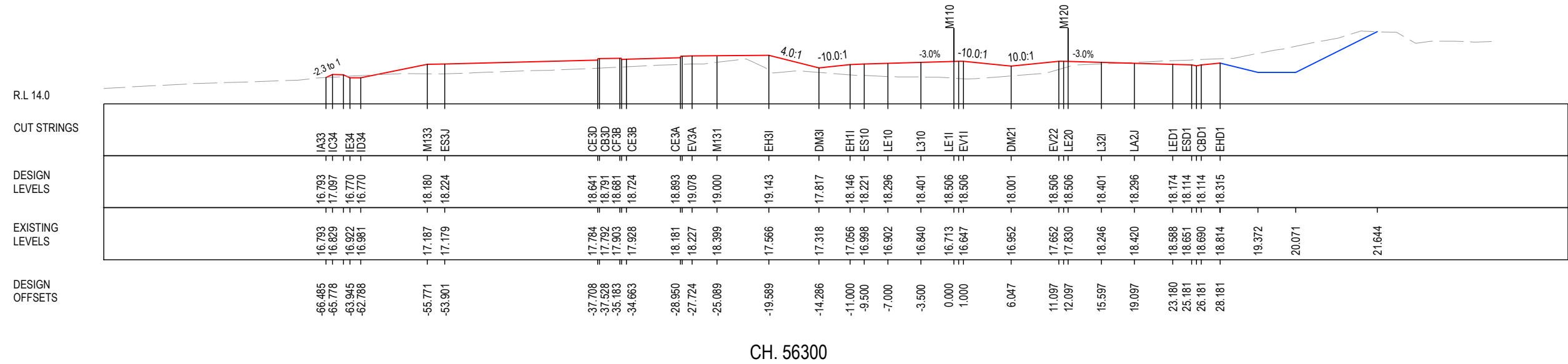
A3

SHEET No. 195 OF 207

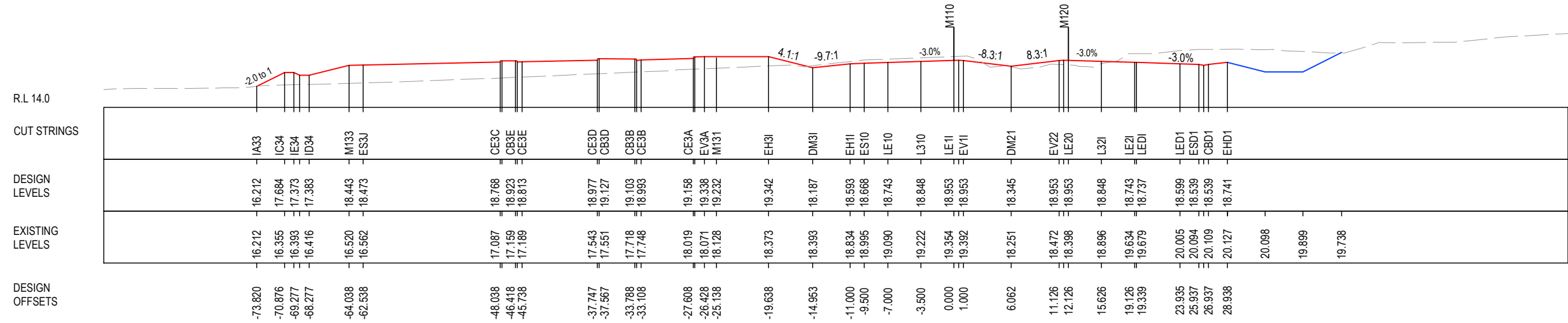
ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 56300



CH. 56275

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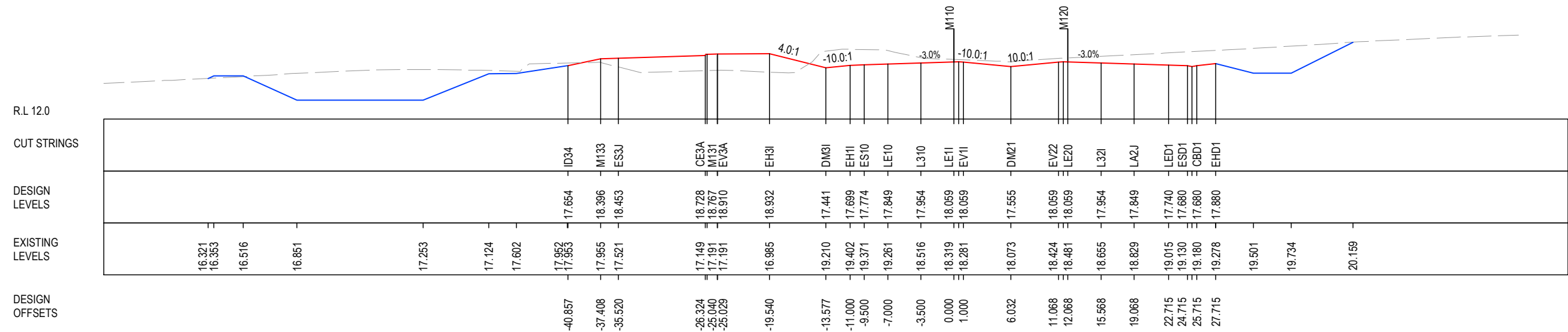
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 Decem: er 2016 1:53:09 PM		PLOT BY Fran: Batha		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 196 OF 207	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51796		ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 56325

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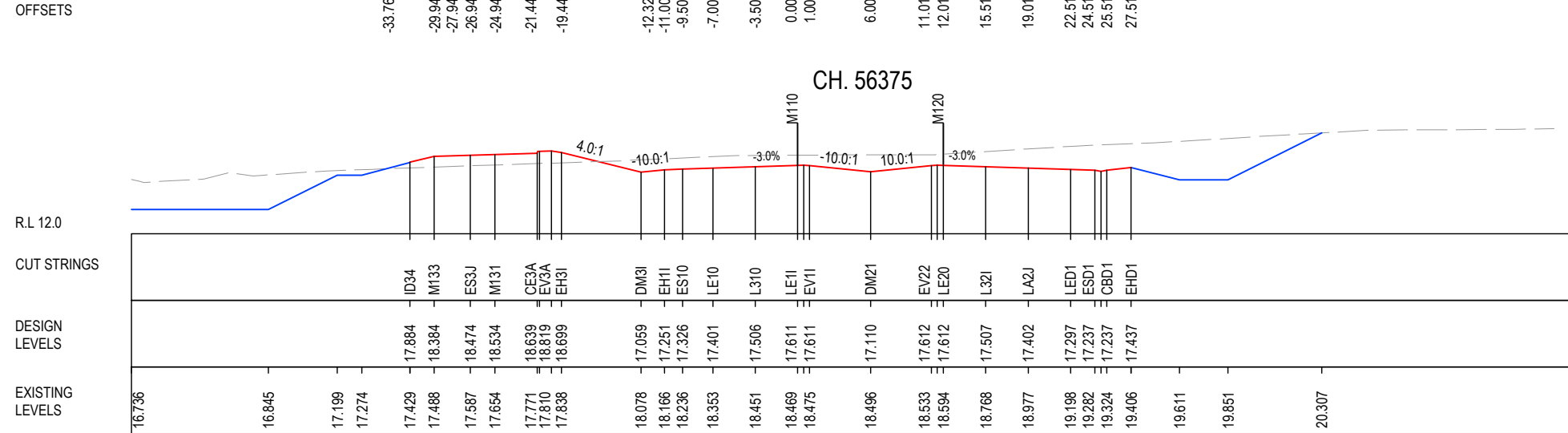
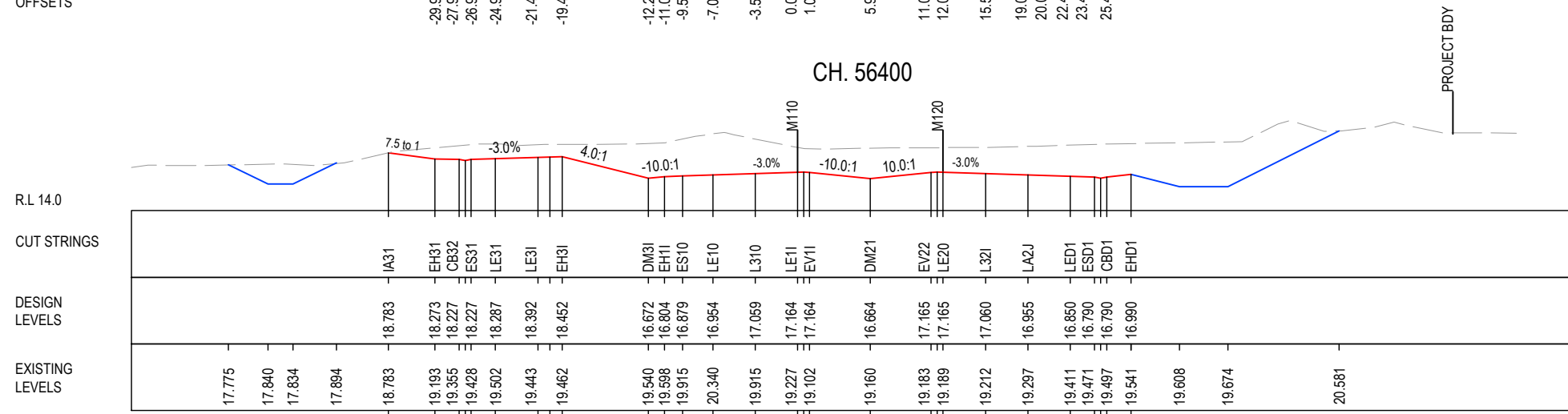
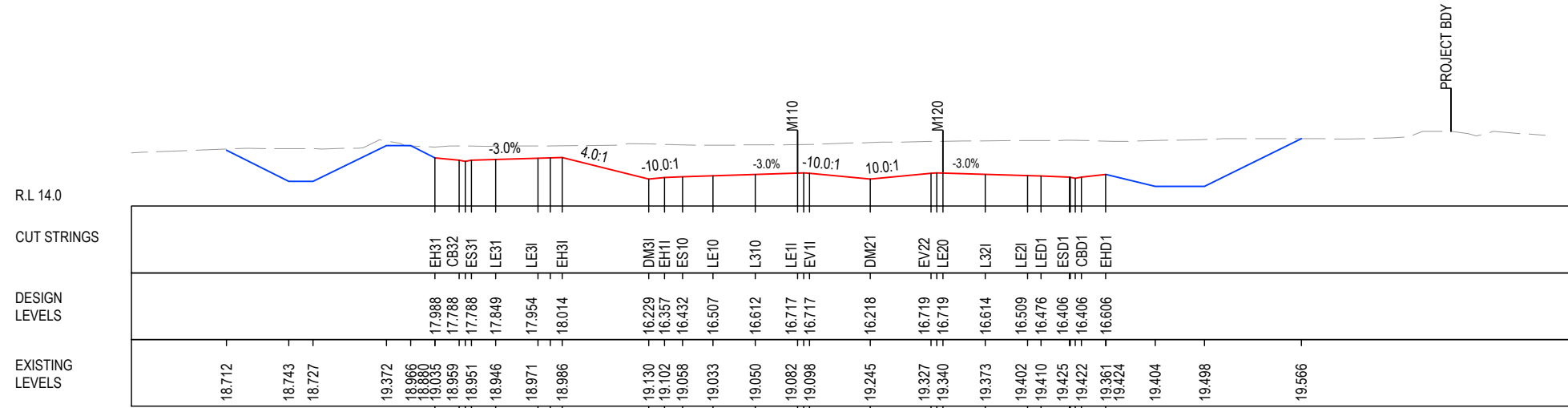
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 1:53:14 PM		PLOT BY Franz Bathan		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		SHEET No. 197 OF 207 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		EDMS No. SF2015/118045		SHEET No. RA-A-51797		PART 5 ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



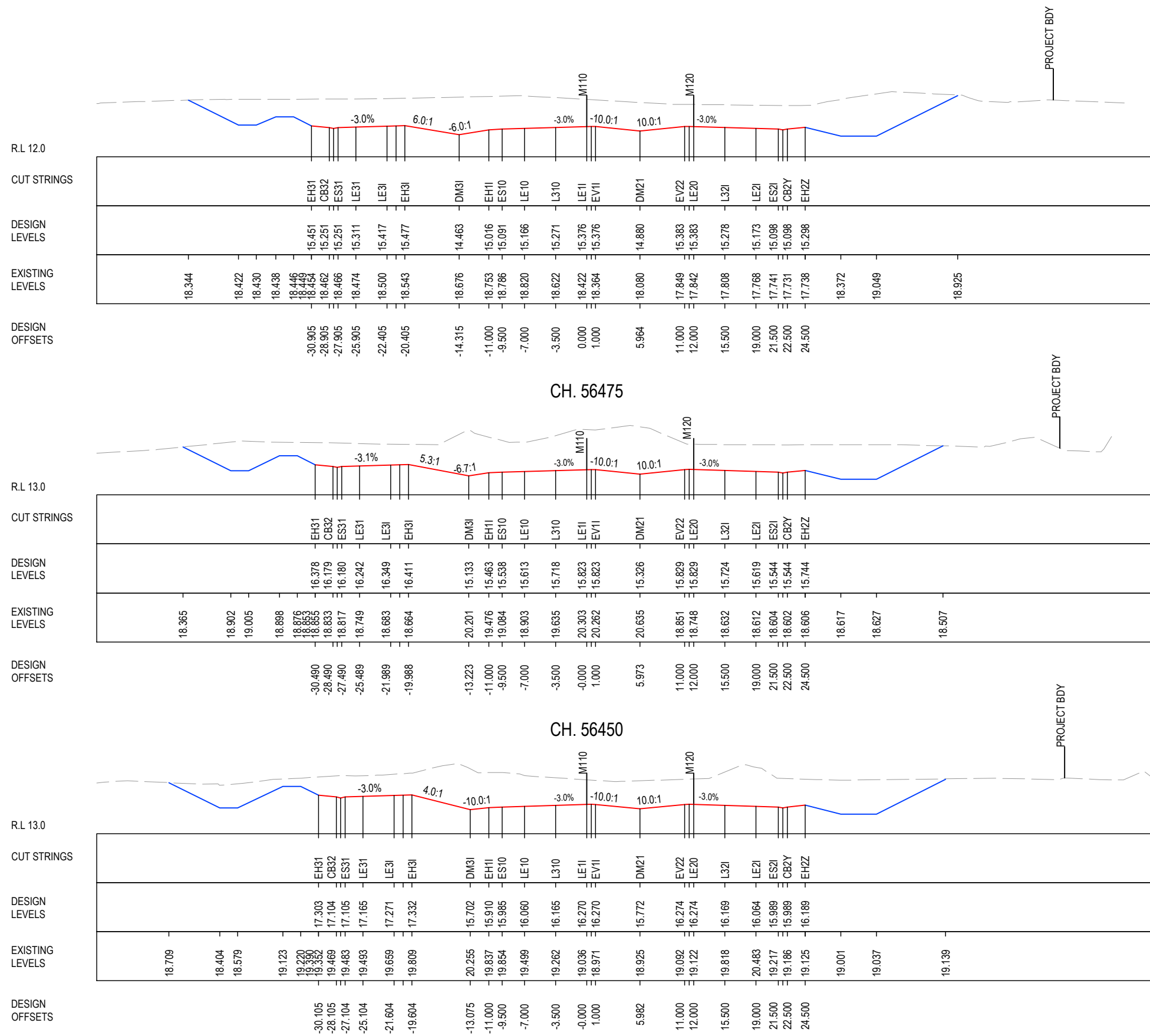
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 1:53:20 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	RMS REGISTRATION No. DS2016/000619		PART 5	
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51798
				ISSUE A	



- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND



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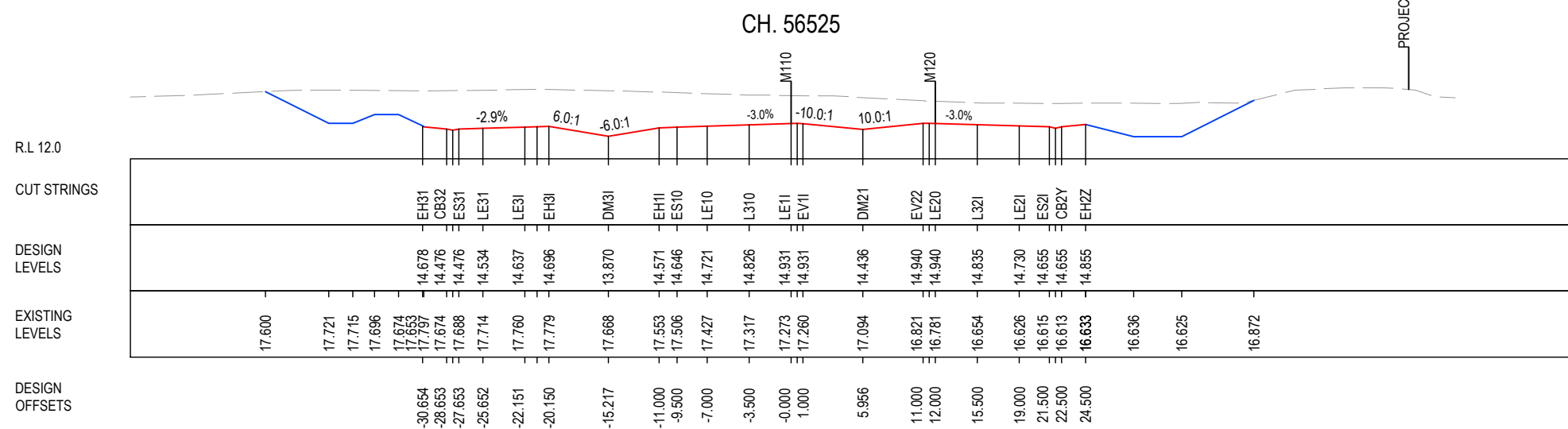
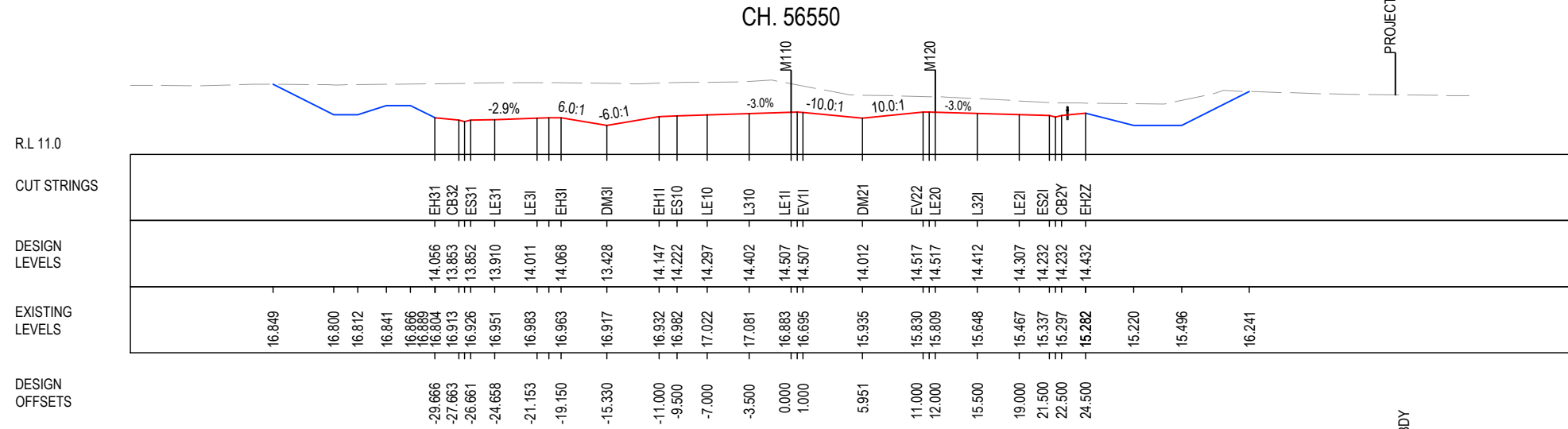
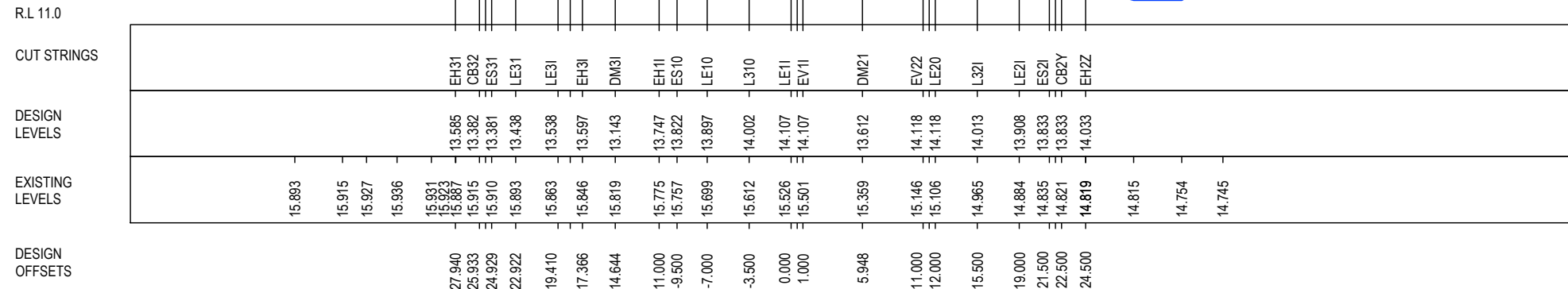
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 1:53:26 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY  	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
			SHEET No. RA-A-51799		PART 5
					ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 56500

MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

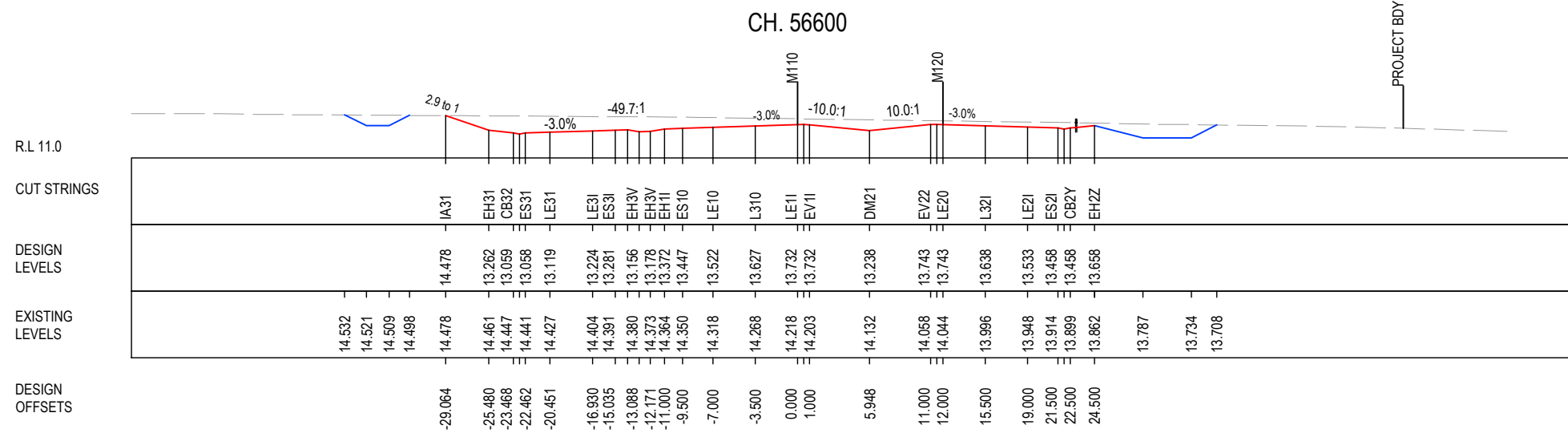
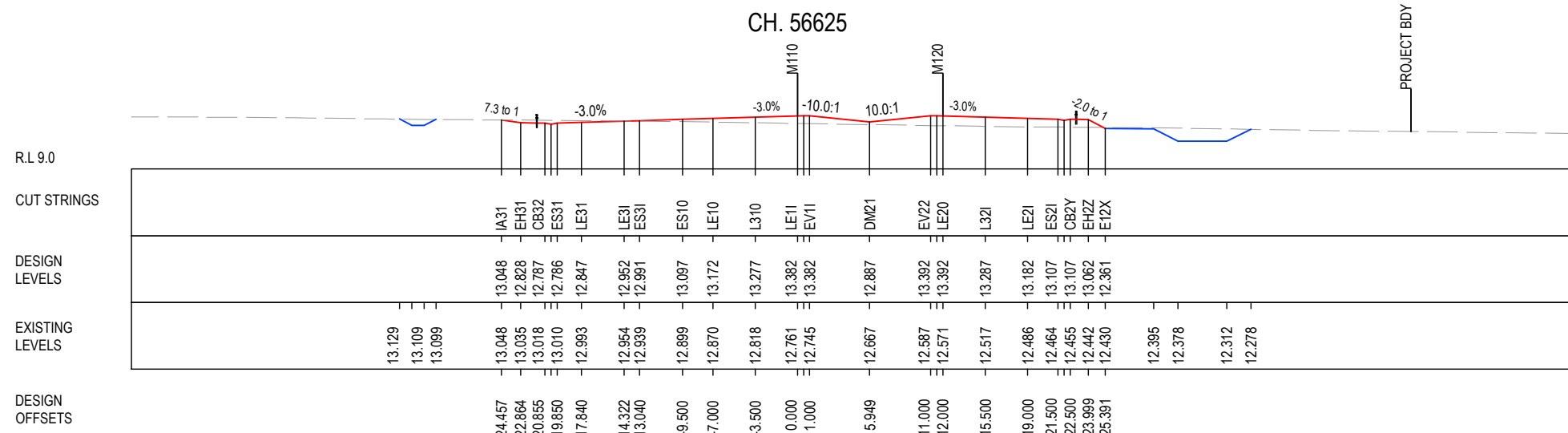
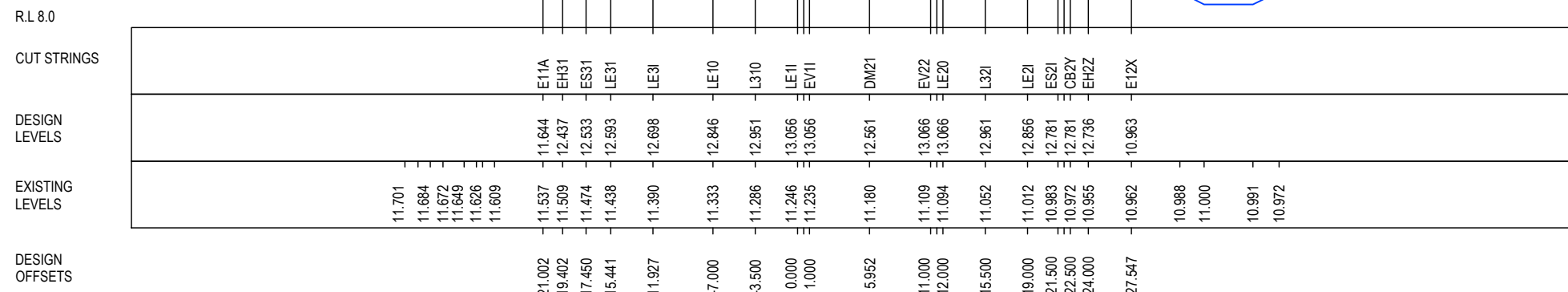
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 1:53:32 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 200 OF 207	PART 5
			ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51800
					ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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mm ON A3 SIZE ORIGINAL

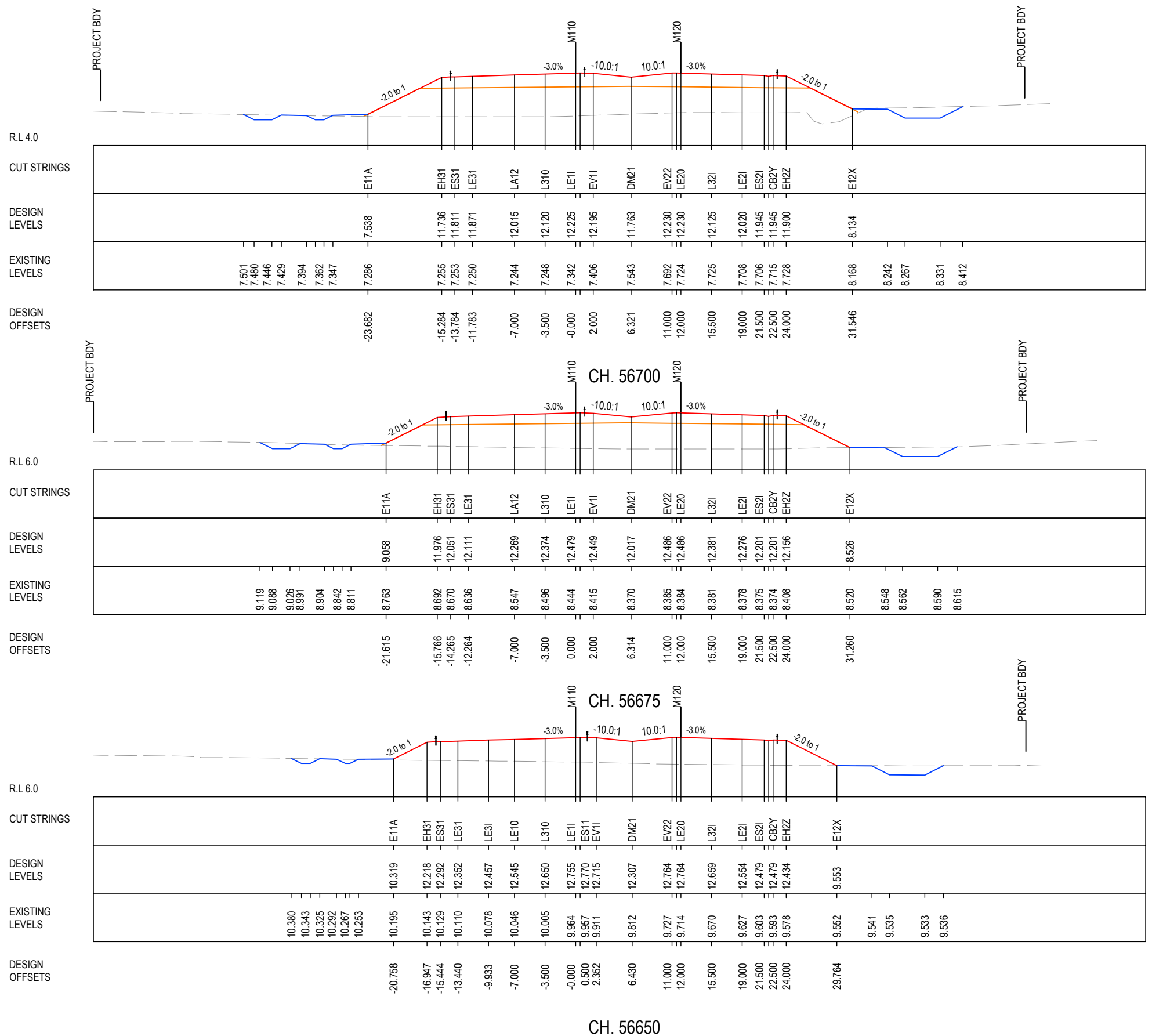
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 Decem: er 2016 1:53:37 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH	TITLE	NAME	DATE	
SCALES ON A3 SIZE DRAWING		DRAWN	V.LOUISE	09.12.16	
0 5 10 15 20 25 SCALE 1:500m		DRG CHECK	A.FRENCH	09.12.16	
DRAWINGS / DESIGN PREPARED BY		DESIGN	N.CUPAC	09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56		DESIGN CHECK	R.PRAST	09.12.16	
HEIGHT DATUM AHD		DESIGN MNGR	B.HANCOCK	09.12.16	
GHD		PROJECT MNGR	A.HORTON	09.12.16	
BG & E		NSW GOVERNMENT Transport Roads & Maritime Services			
ISSUED FOR CONSTRUCTION		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON			
RMS REGISTRATION No. DS2016/000619		SHEET No. 201 OF 207			
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51801	ISSUE A	

LEGEND

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- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



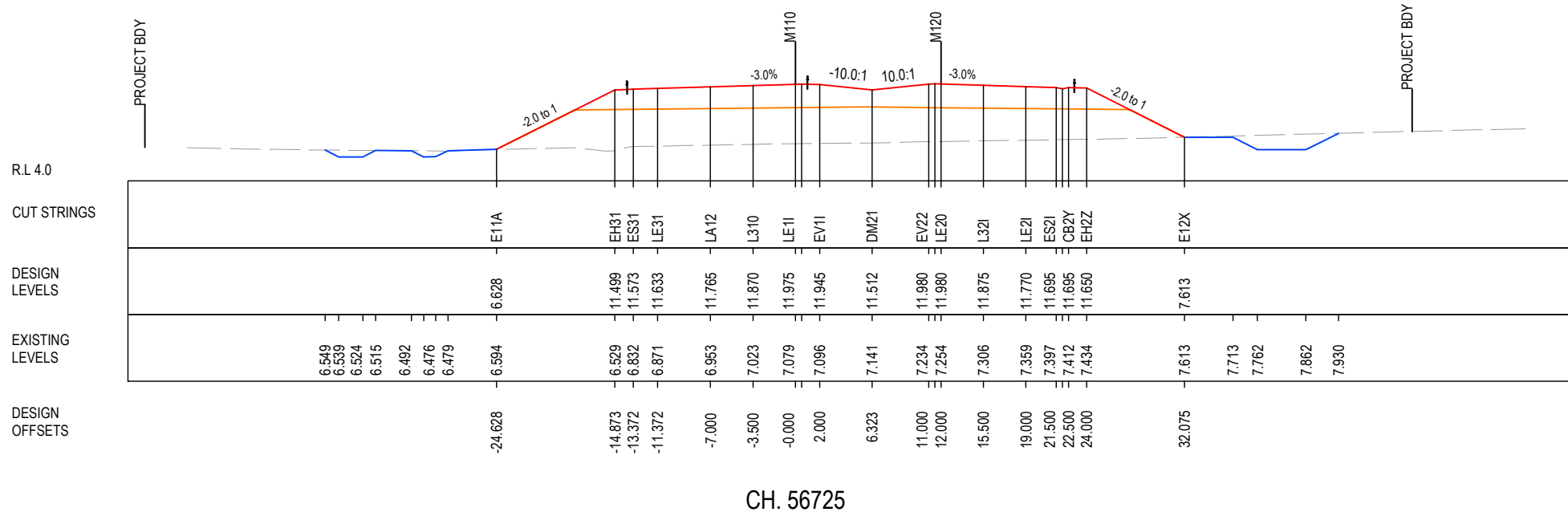
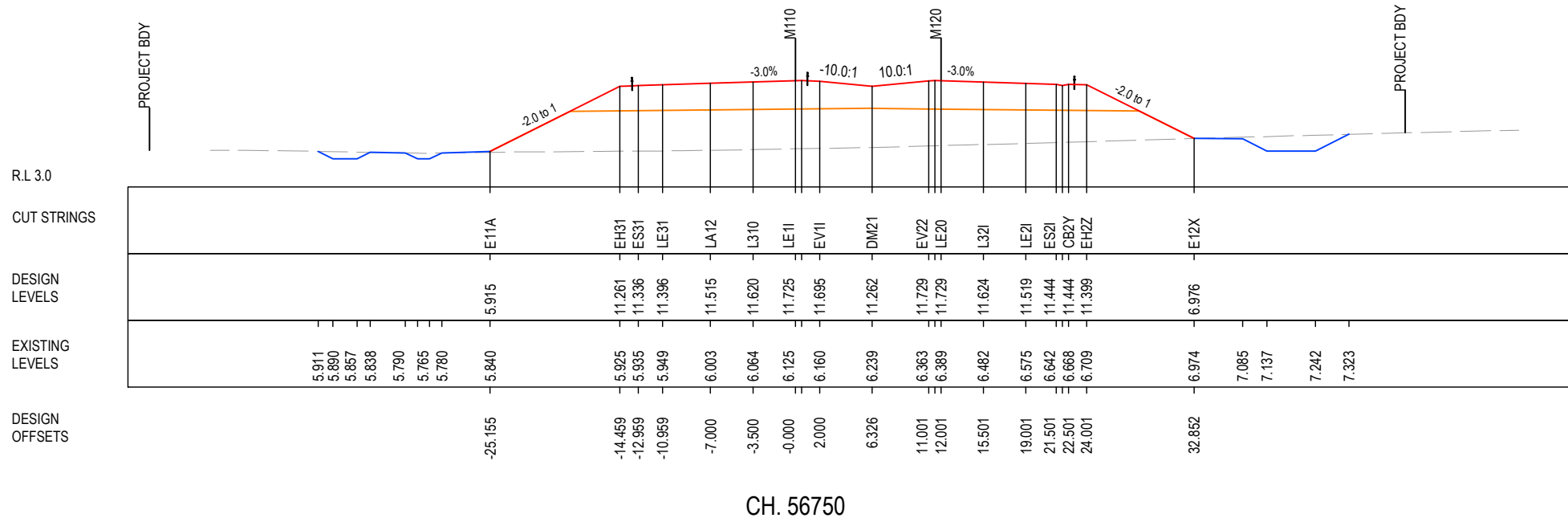
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 Decem: er 2016 1:53:43 PM	PLOT BY Fran: Batha	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
	WVR No.	APPROVAL AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51802
				PART 5		ISSUE A

LEGEND	
	EXISTING SURFACE
	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



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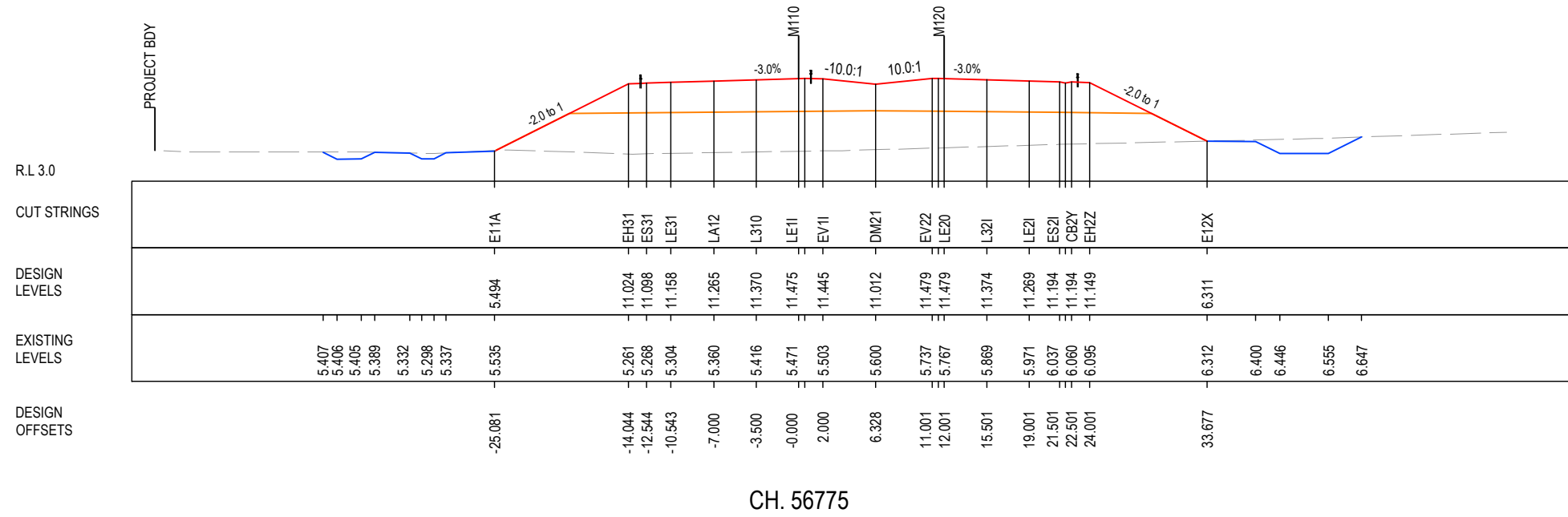
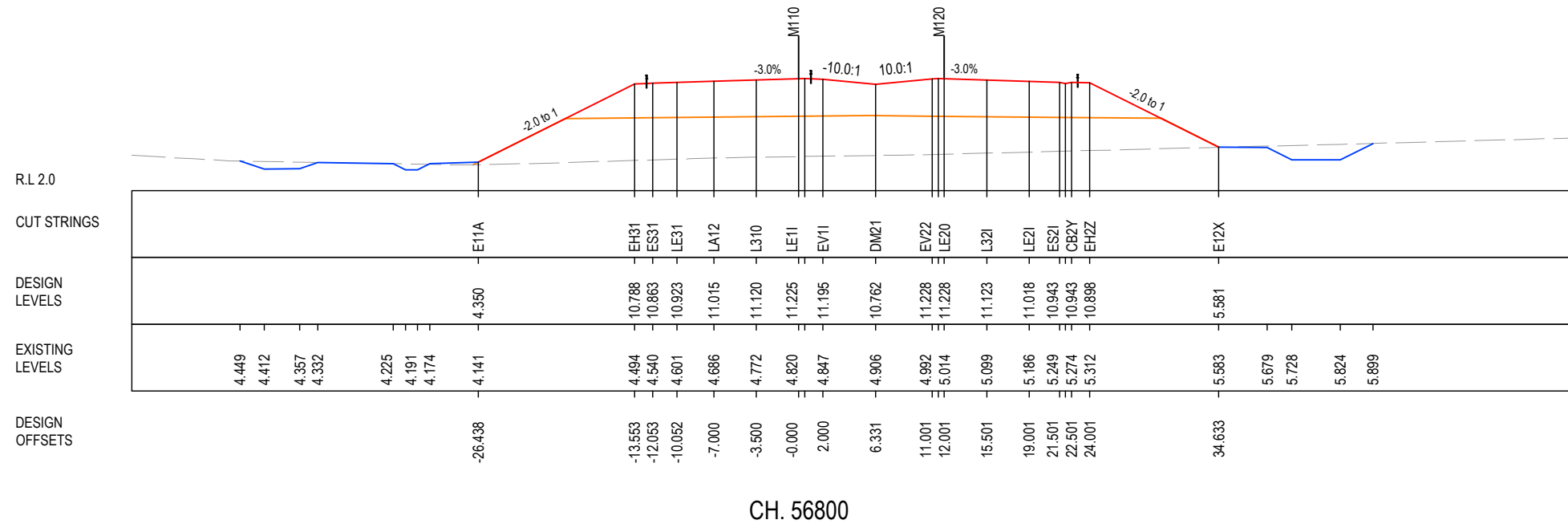
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 Decem: er 2016 1:53:49 PM		PLOT BY Fran: Bathan		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 203 OF 207		RMS REGISTRATION No. DS2016/000619	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51803	
												PART 5 ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



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mm ON A3 SIZE ORIGINAL

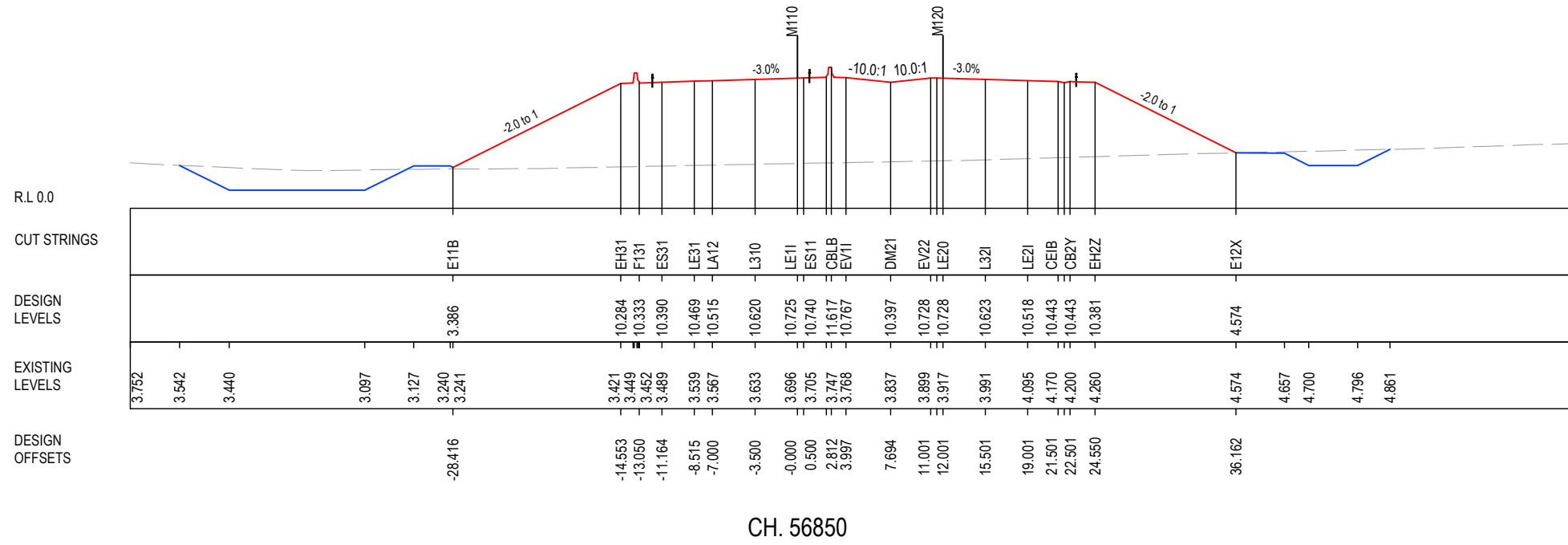
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ACCEPTED FOR CONSTRUCTION

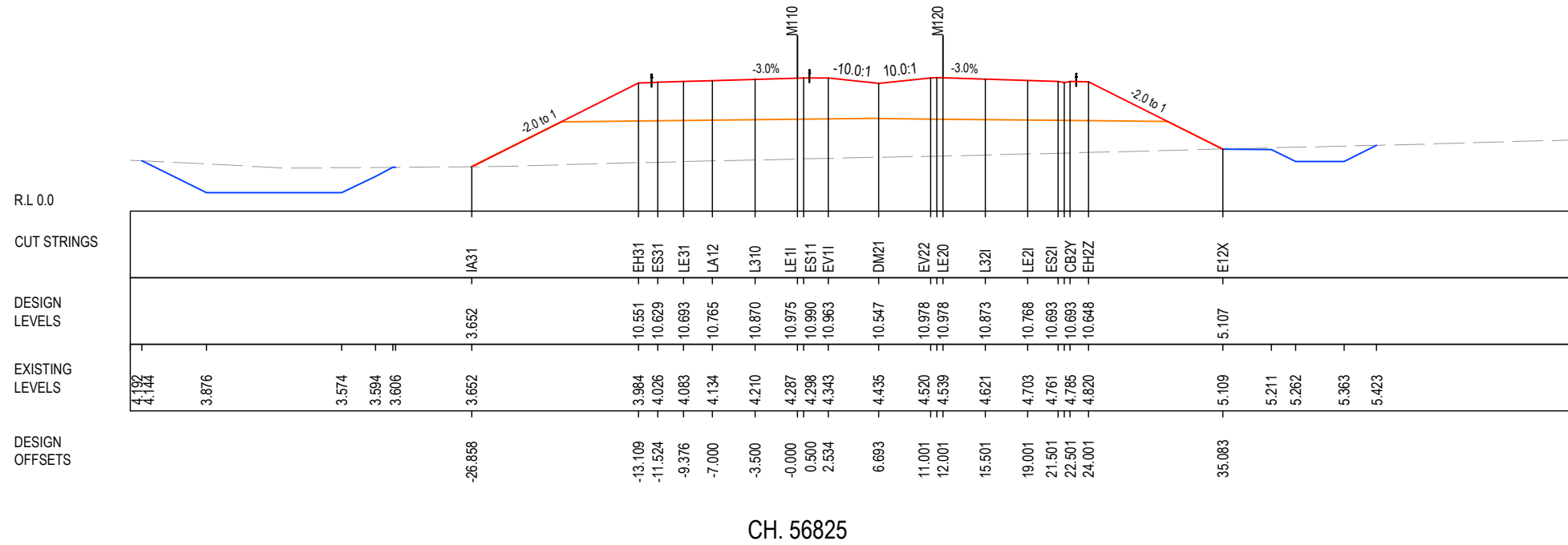
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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON	DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 204 OF 207	PART 5
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619	ISSUE A
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51804	ISSUE A

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE
- ENABLING WORKS DESIGN SURFACE
- DRAINAGE DESIGN
- LANDSCAPE MOUND



CH. 56850



CH. 56825

MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL

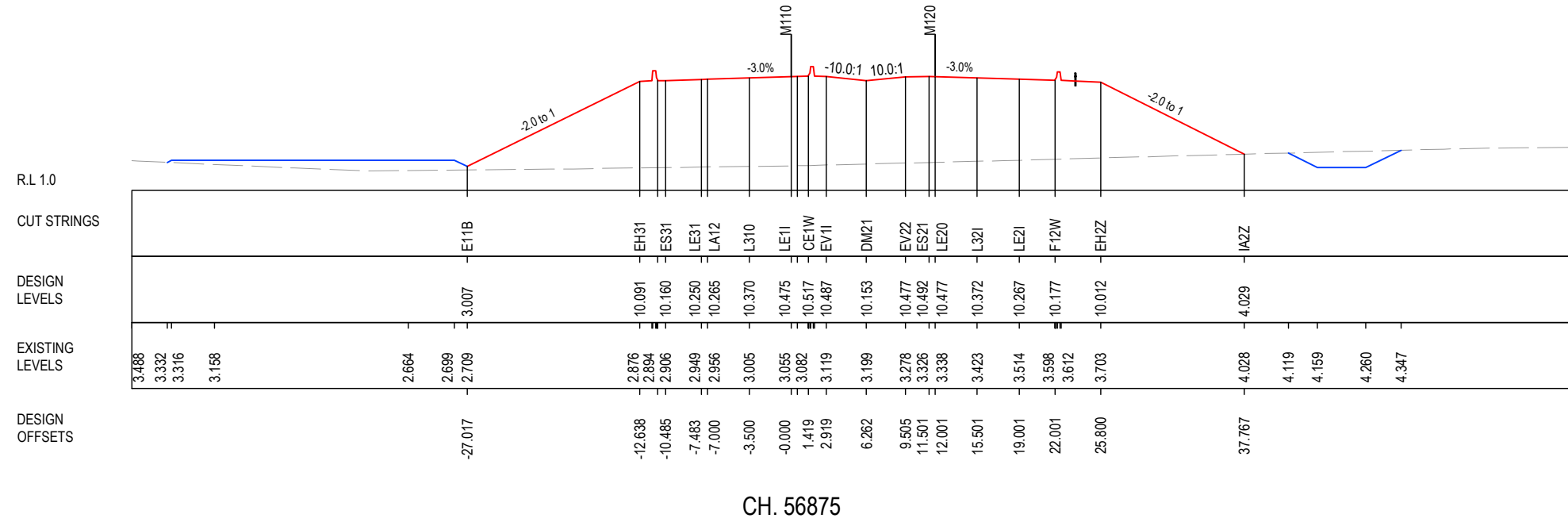
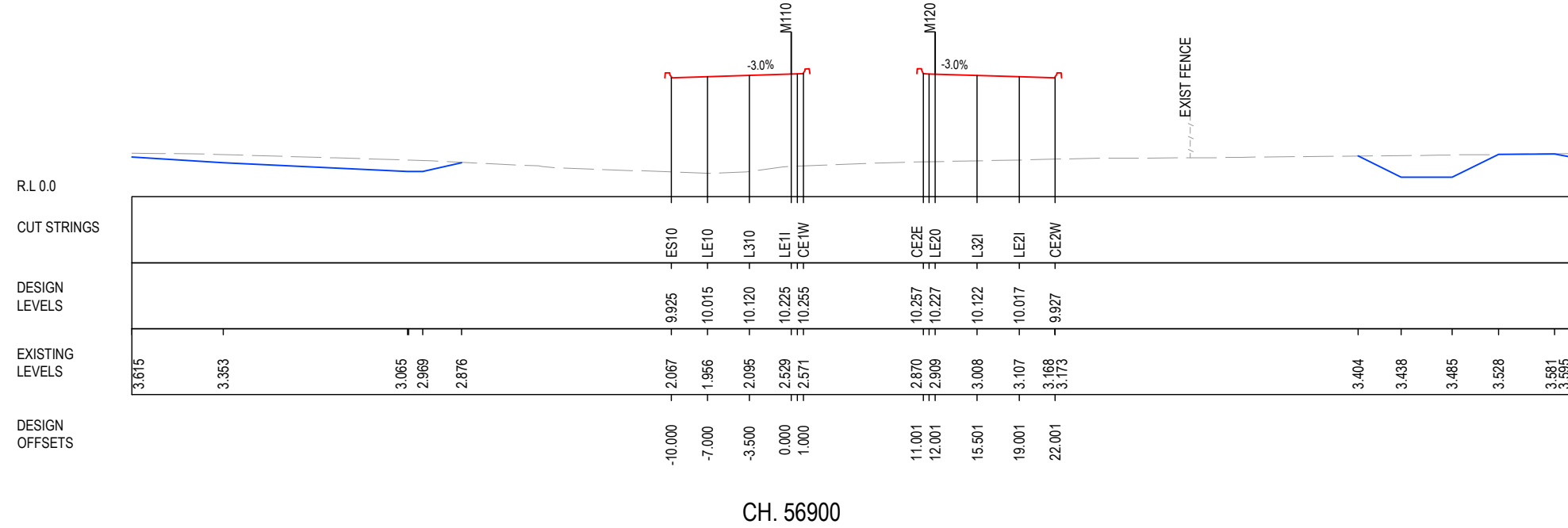
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 1:53:59 PM	PLOT BY Fran Bathan	CLIENT CLARENCE VALLEY COUNCIL	A3
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL -- AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE HW10 - PACIFIC HIGHWAY ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND	PART 5
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	DRG CHECK A.FRENCH	DESIGN N.CUPAC	DESIGN CHECK R.PRAST	RMS REGISTRATION No. DS2016/000619
		DESIGN MNGR B.HANCOCK	DESIGN CHECK R.PRAST	DESIGN MNGR B.HANCOCK	EDMS No. SF2015/118045
		PROJECT MNGR A.HORTON	DESIGN CHECK R.PRAST	PROJECT MNGR A.HORTON	SHEET No. RA-A-51805
					ISSUE A

LEGEND	
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	FINAL DESIGN SURFACE
	ENABLING WORKS DESIGN SURFACE
	DRAINAGE DESIGN
	LANDSCAPE MOUND



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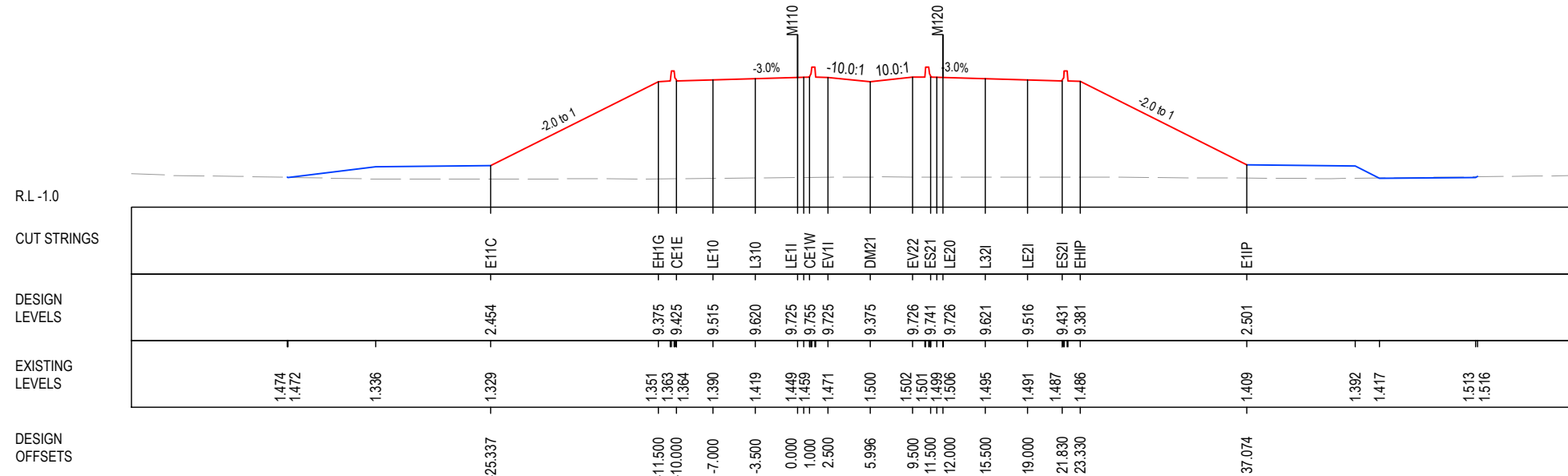
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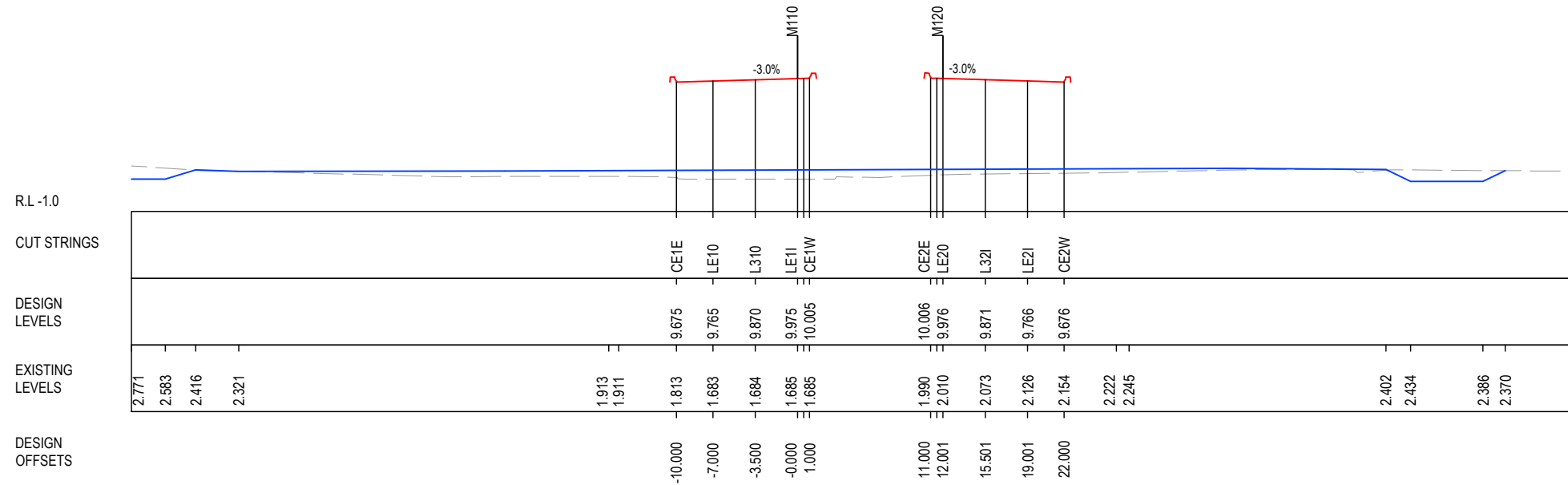
ACCEPTED FOR CONSTRUCTION

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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		WVR No. APPROVAL -- AH		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16		NAME DRG CHECK A.FRENCH 09.12.16		DATE DESIGN N.CUPAC 09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DESIGN CHECK R.PRAST 09.12.16		DESIGN MNGR B.HANCOCK 09.12.16		PROJECT MNGR A.HORTON 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
ISSUED FOR CONSTRUCTION		SF2015/118045		SHEET No. RA-A-51806		ISSUE A		GRAFTON		PART 5		ISSUE A	

- LEGEND**
- EXISTING SURFACE
 - FINAL DESIGN SURFACE
 - ENABLING WORKS DESIGN SURFACE
 - DRAINAGE DESIGN
 - LANDSCAPE MOUND



CH. 56950



CH. 56925

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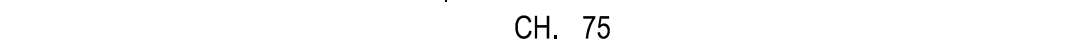
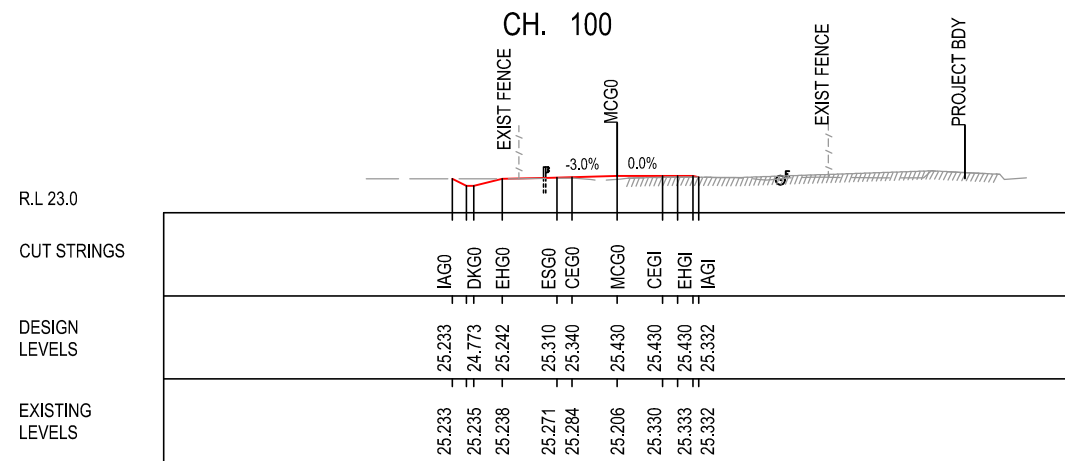
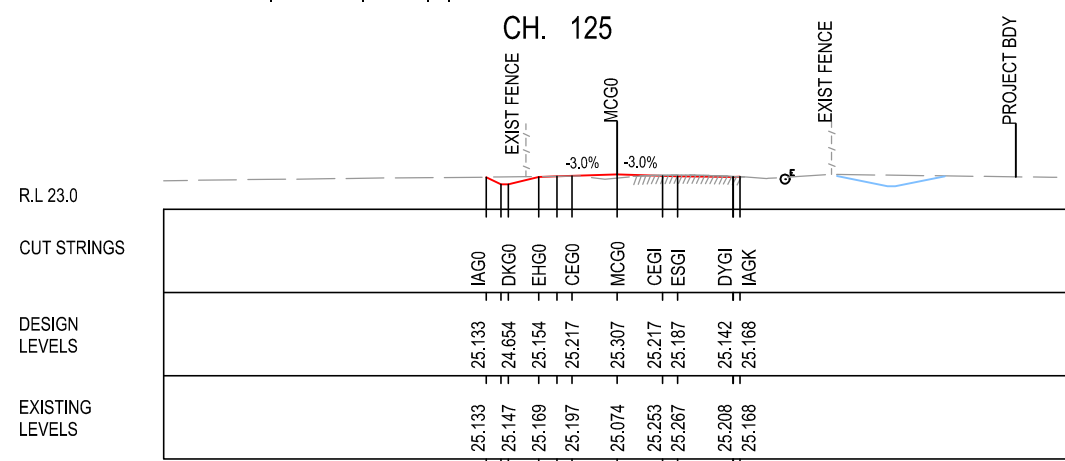
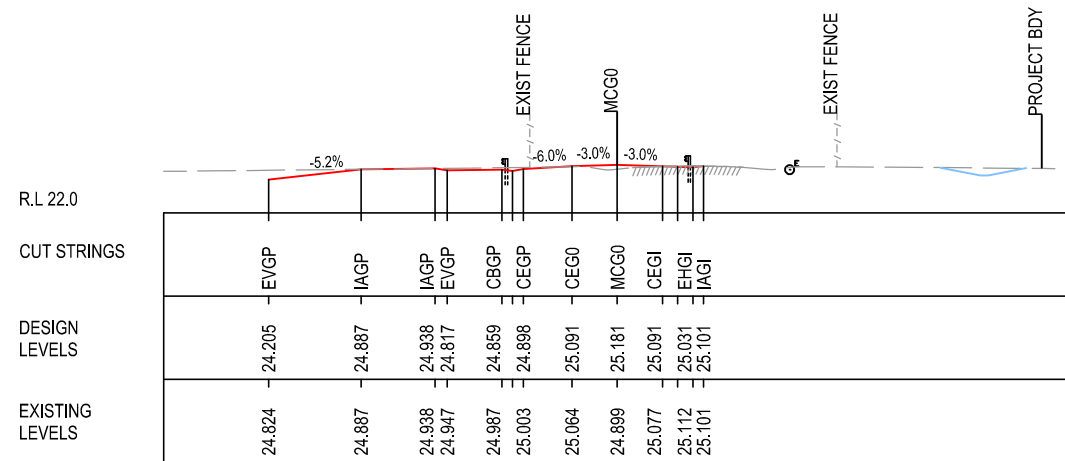
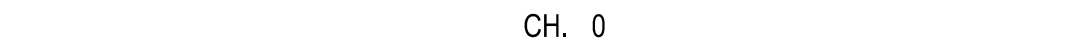
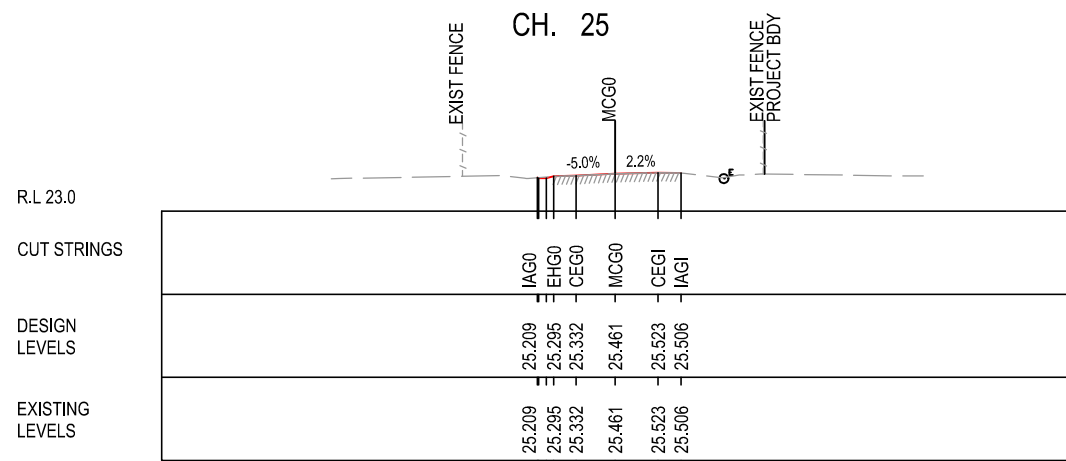
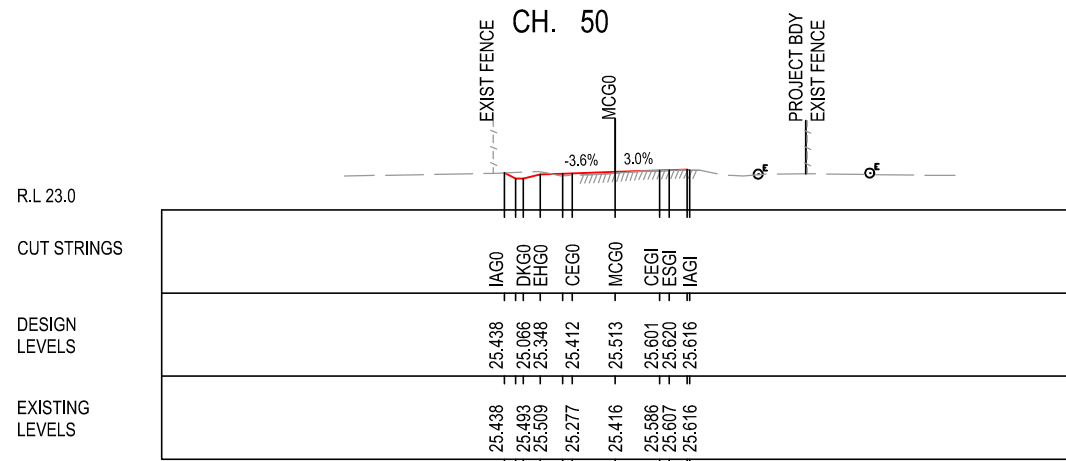
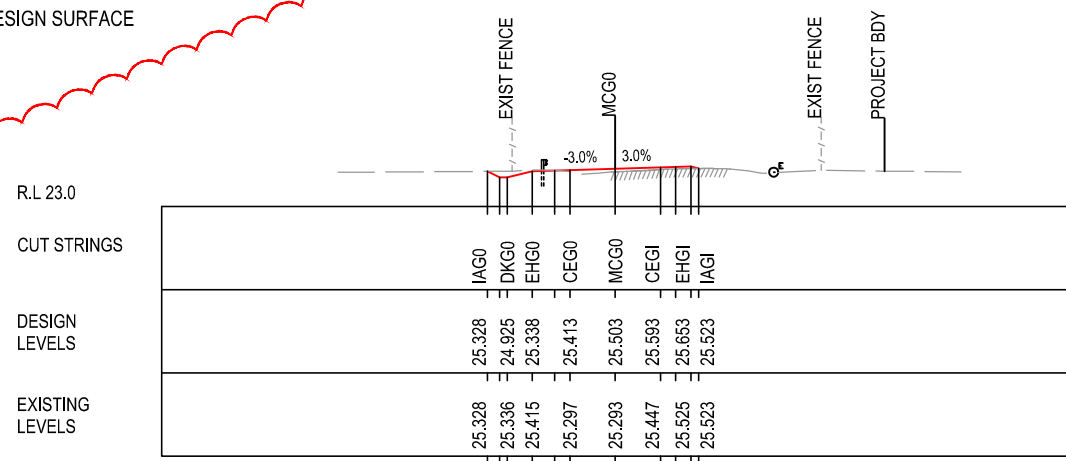
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 1:54:10 PM		PLOT BY Franz Bathan		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - M110 NORTHBOUND SHEET No. 207 OF 207	A3		
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services					
WVR No. APPROVAL -- AH		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51807	PART 5 ISSUE A

LEGEND

--- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



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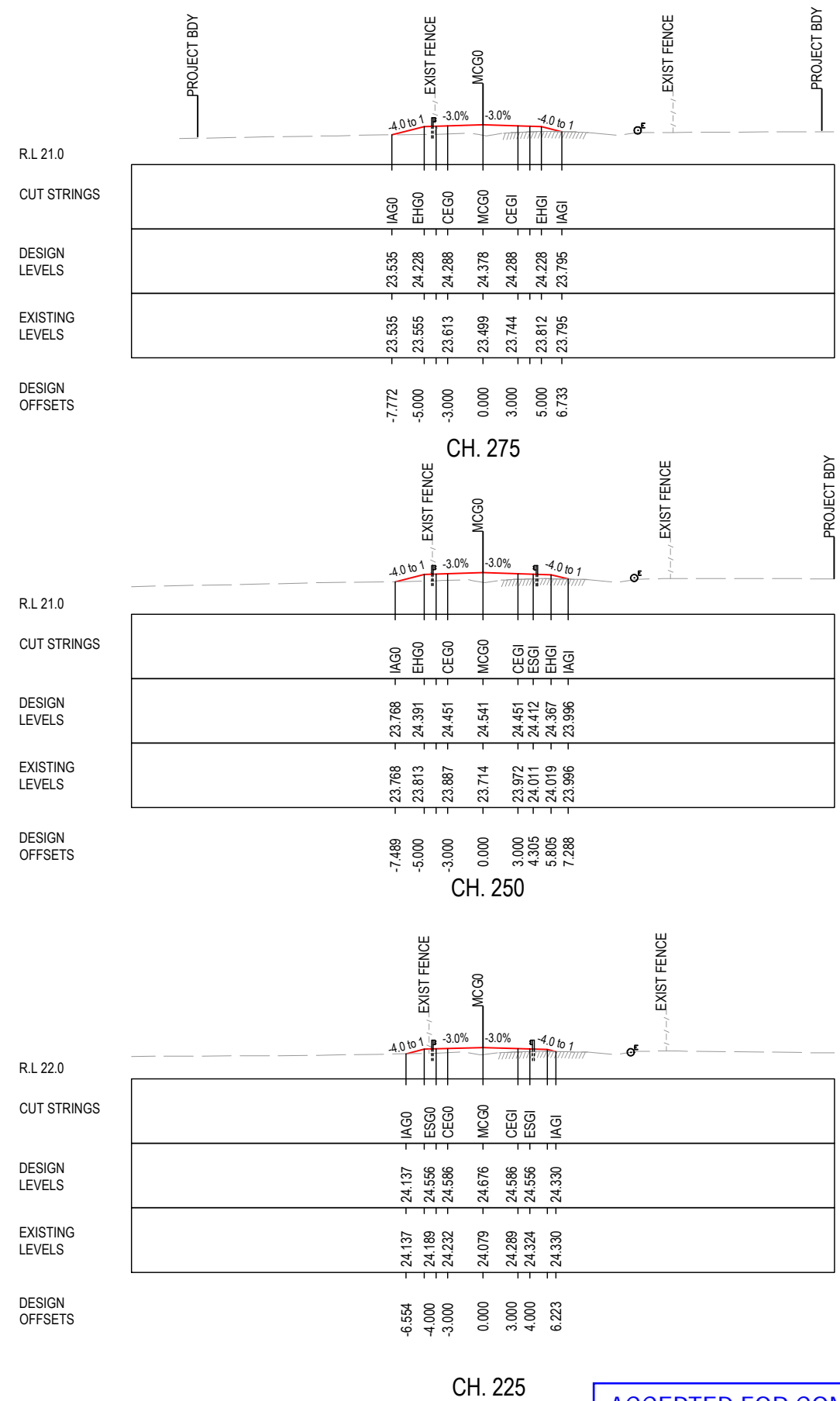
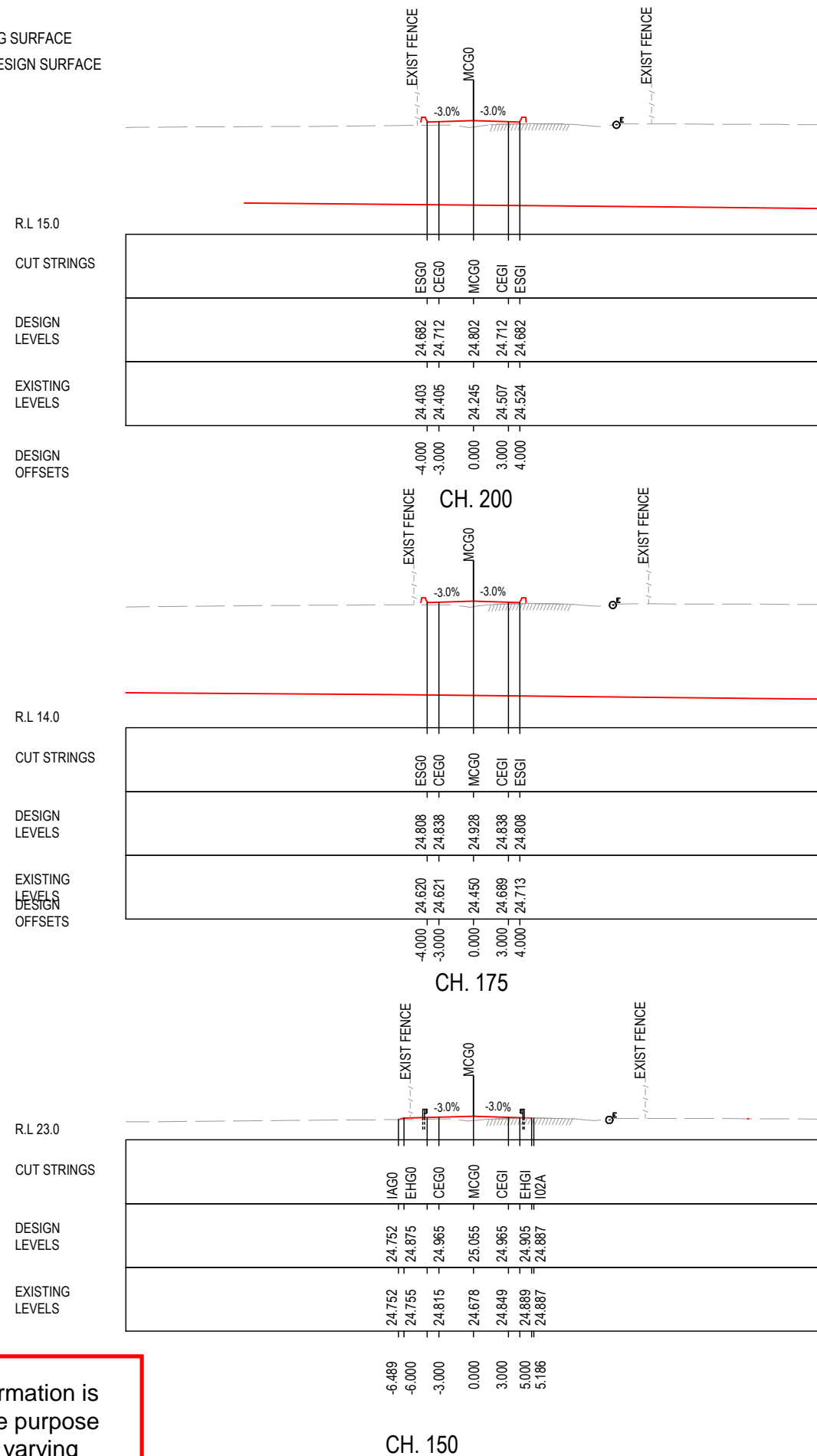
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 10 December 2019 10:39:27 AM		PLOT BY Julius Macadangdang		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MCG0 WOOLLI ROAD SHEET No. 1 OF 3	A3
AMENDMENT / REVISION DESCRIPTION		DRAWINGS / DESIGN PREPARED BY		TITLE		NAME		DATE			
ISSUED FOR CONSTRUCTION		WVR No.		APPROVAL		SCALE ON A3 SIZE DRAWING		DRAWN		10.12.19	
ISSUED FOR CONSTRUCTION (RFI-1049)		-		AH MF		0 5 10 15 20 25		DRG CHECK		10.12.19	
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								DESIGN CHECK		10.12.19	
								DESIGN MNGR		10.12.19	
								PROJECT MNGR		10.12.19	
								PREPARED FOR		PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE	
								RMS REGISTRATION No.		DS2016/000619	
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LEGEND
 --- EXISTING SURFACE
 --- FINAL DESIGN SURFACE

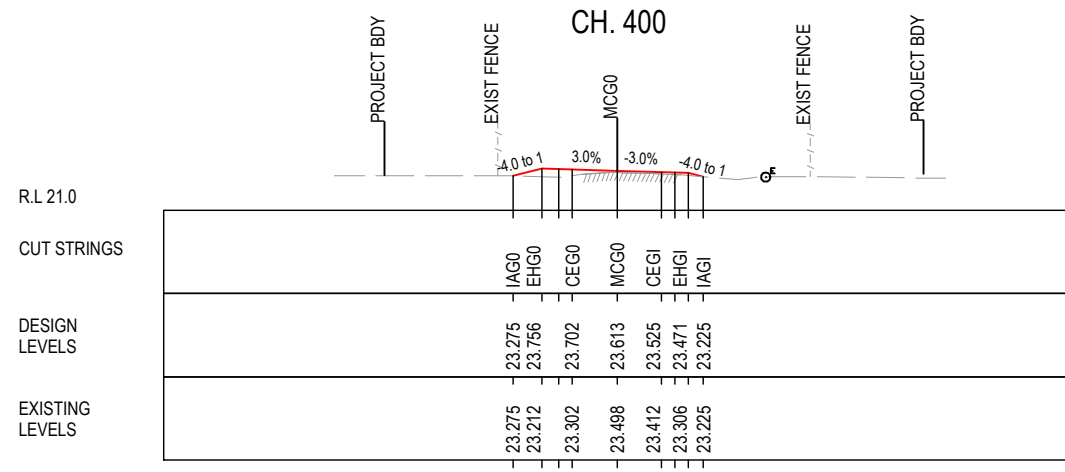
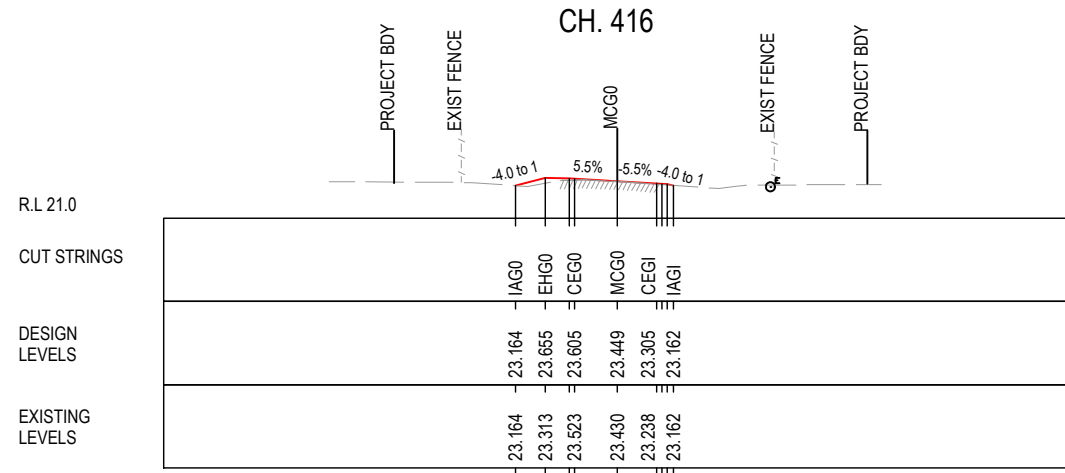
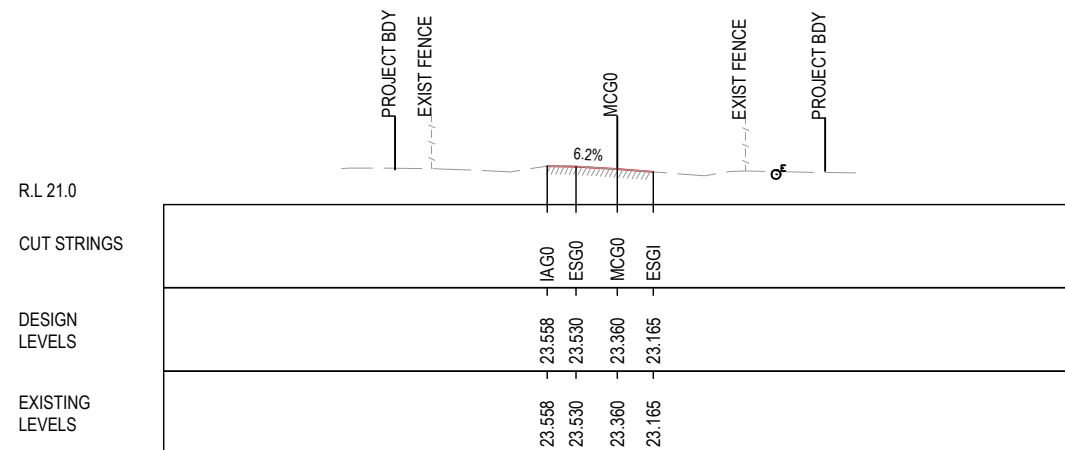
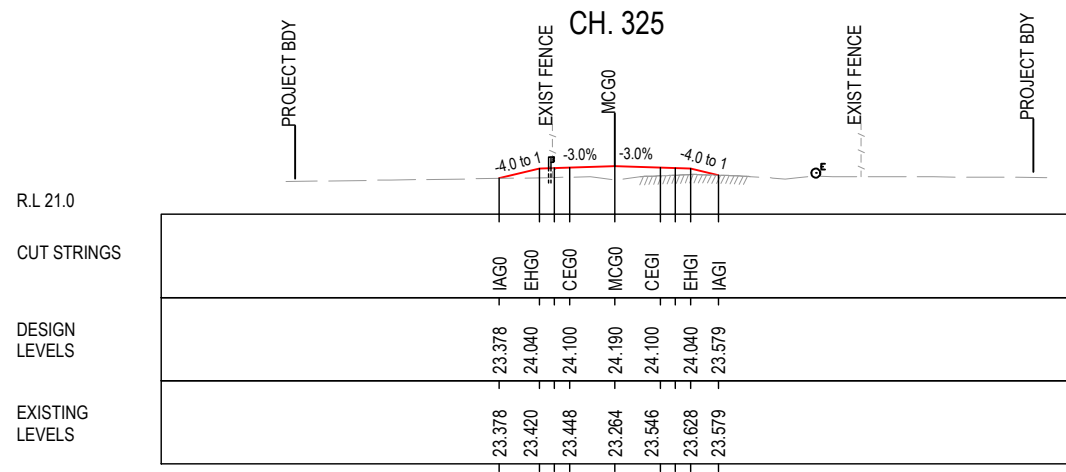
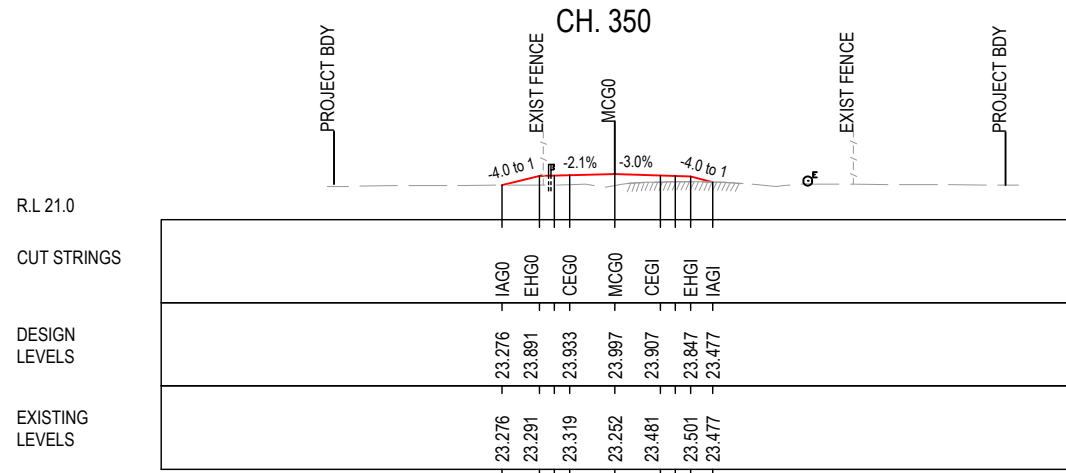
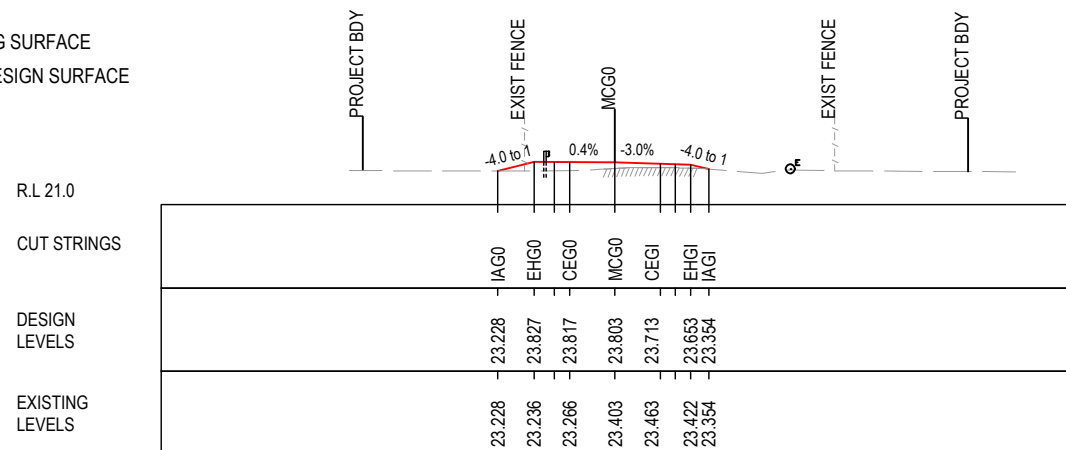


ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:21:51 PM		PLOT BY Franz Bathar		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MCGO WOOLLI ROAD SHEET No. 2 OF 3	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51852		PART 5 ISSUE A	

LEGEND
 --- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



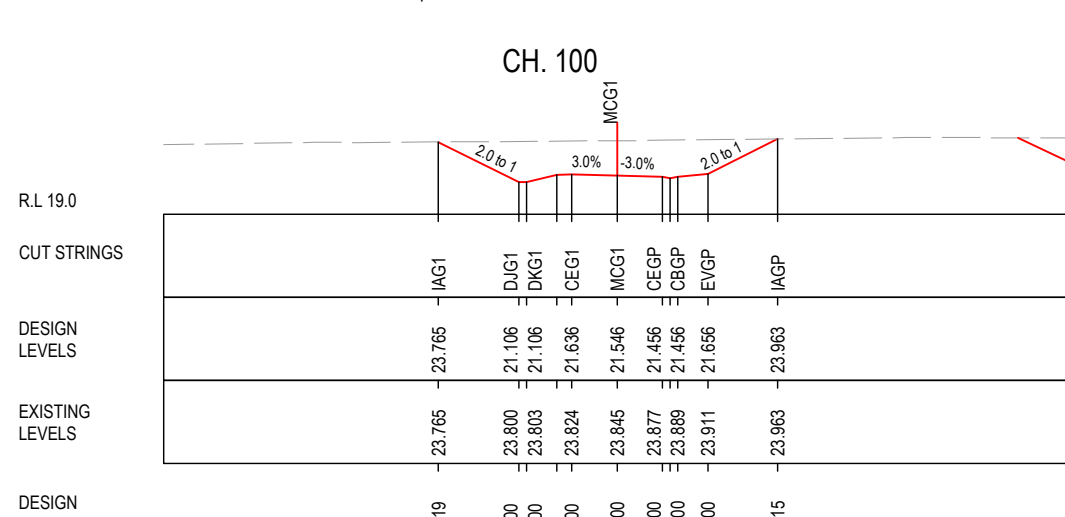
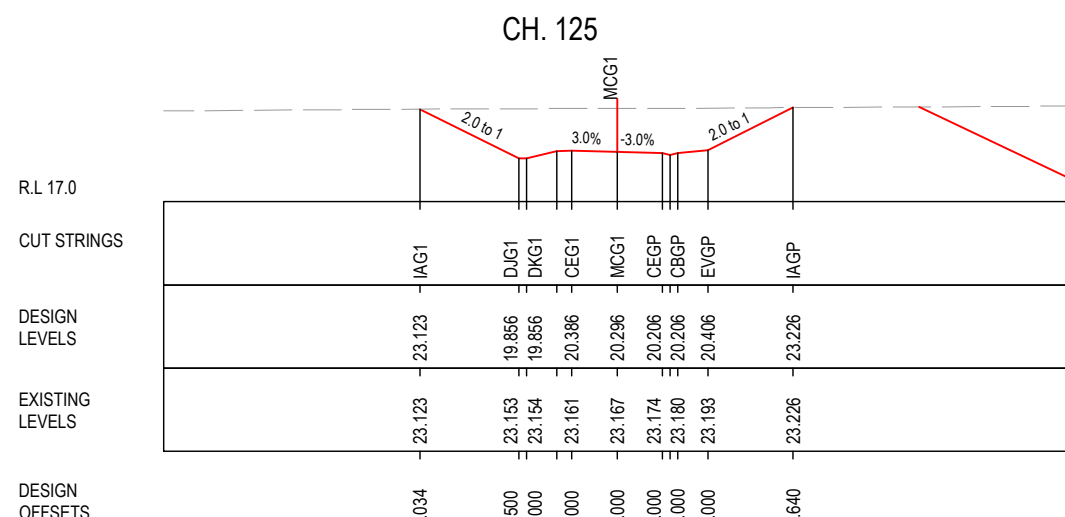
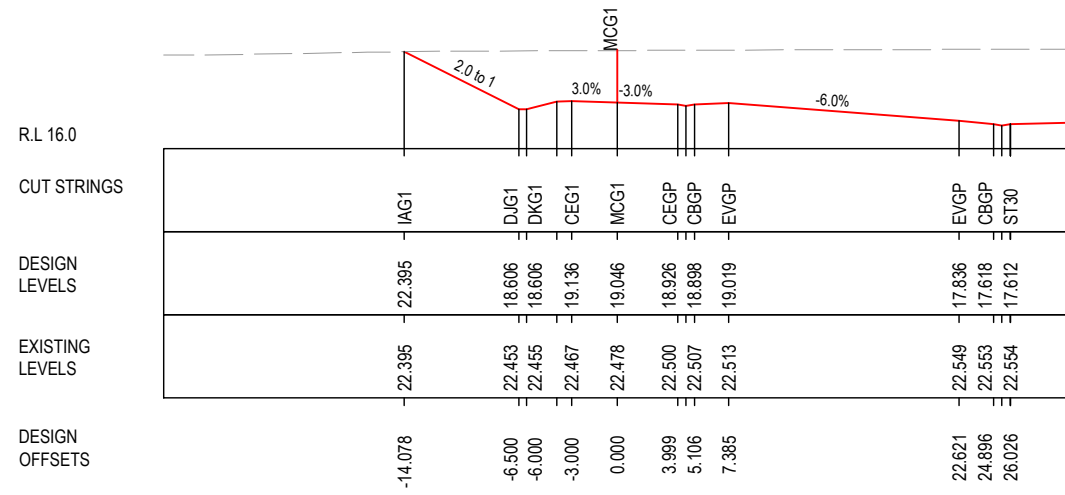
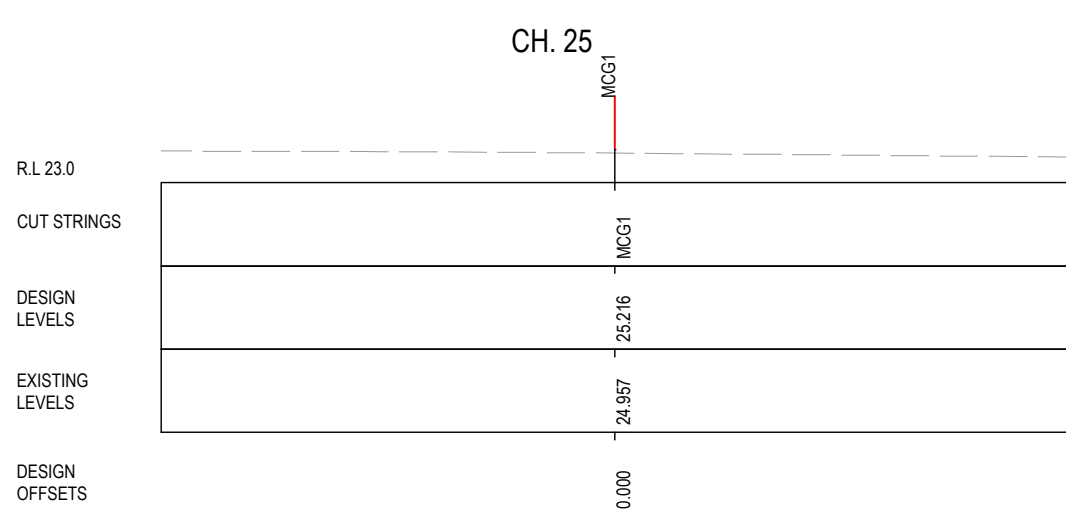
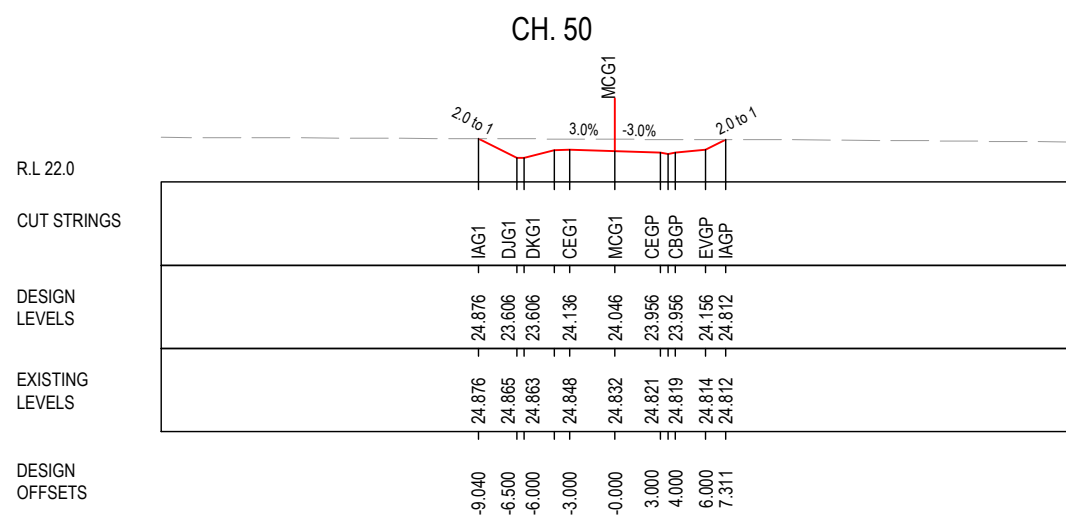
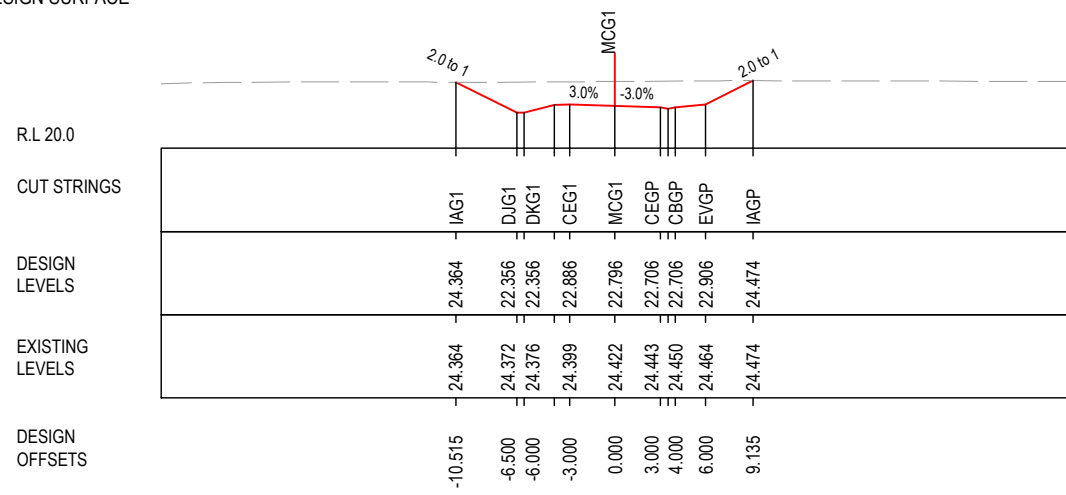
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 4:21:53 PM	PLOT BY Franz Bathar	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NAME NAME DATE	NSW GOVERNMENT Transport Roads & Maritime Services	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MCGO WOOLLI ROAD SHEET No. 3 OF 3
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	GHD BG & E		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION
				EDMS No. SF2015/118045	SHEET No. RA-A-51853 ISSUE A

LEGEND
 --- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



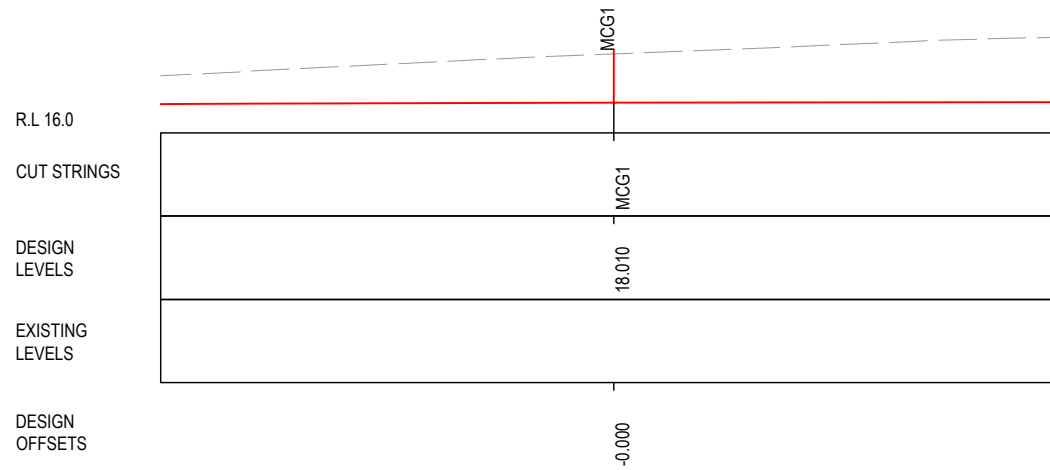
I MAY BE INCOMPLETE IF COPIED FROM ORIGINAL. G:\2125\146\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51854.dwg

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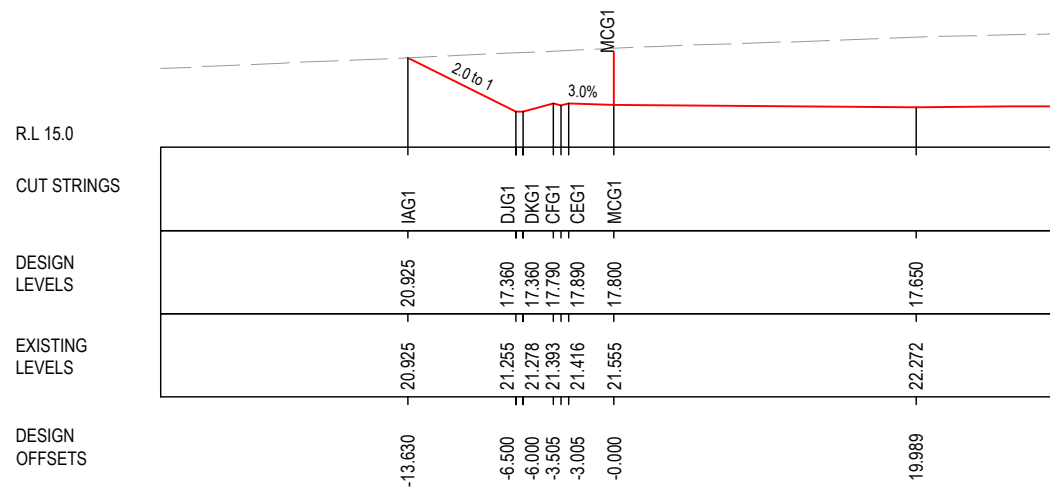
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 4:21:55 PM	PLOT BY Franz Bathar	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. / APPROVAL - / AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON				CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 WOOLI ROAD - MCG1 EMERGENCY ACCESS SHEET No. 1 OF 2	RMS REGISTRATION No. DS2016/000619
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51854	ISSUE A

LEGEND
 - - - - - EXISTING SURFACE
 _____ FINAL DESIGN SURFACE



CH. 168






CH. 150

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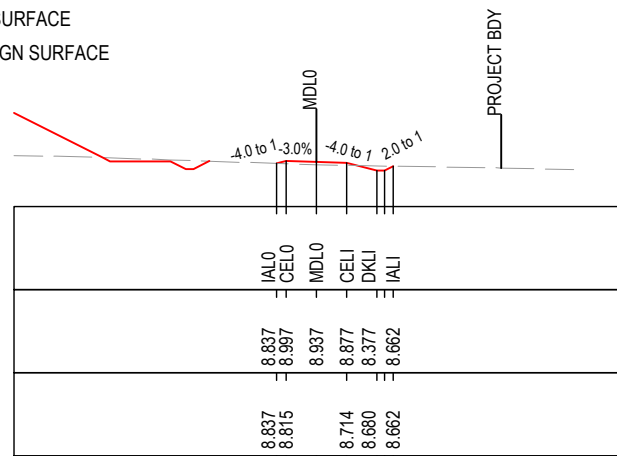
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

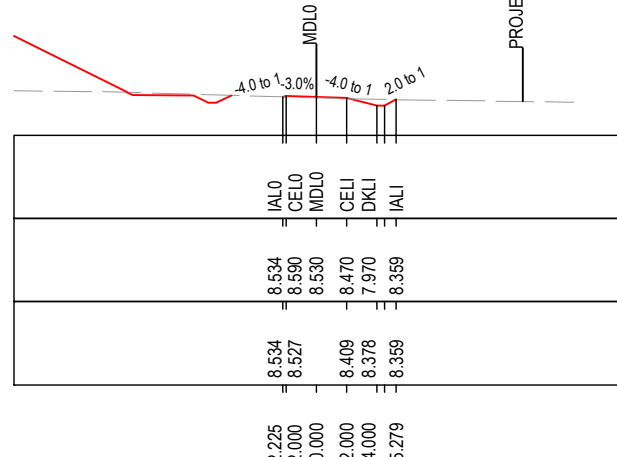
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WVR No. APPROVAL -- AH		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		 Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY OFFICE PACIFIC HIGHWAY OFFICE GRAFTON				
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51855	PART 5 ISSUE A

LEGEND

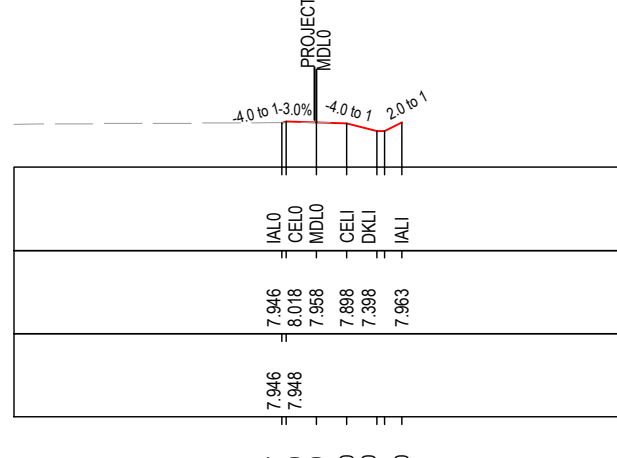
--- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



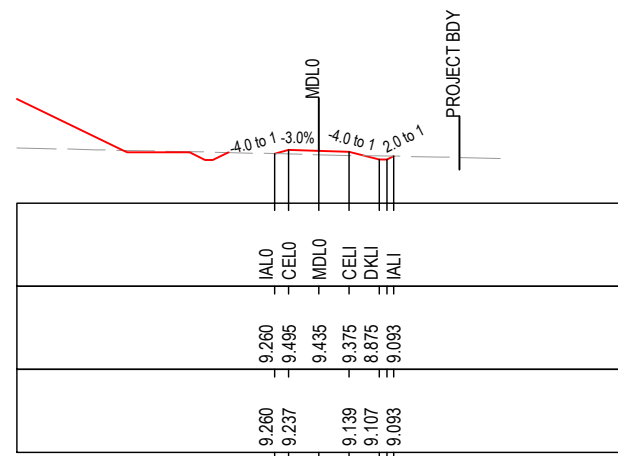
CH. 50



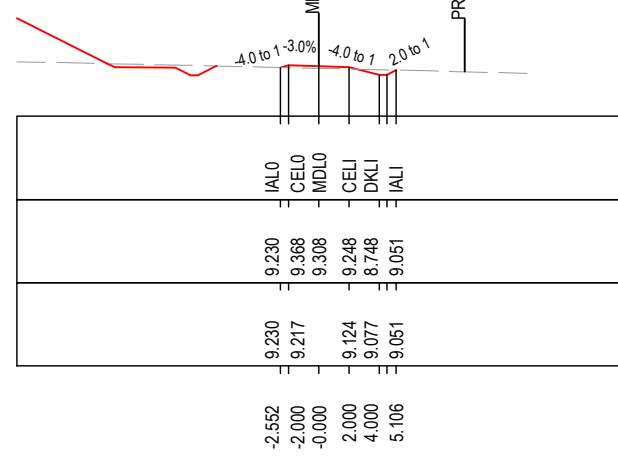
CH. 25



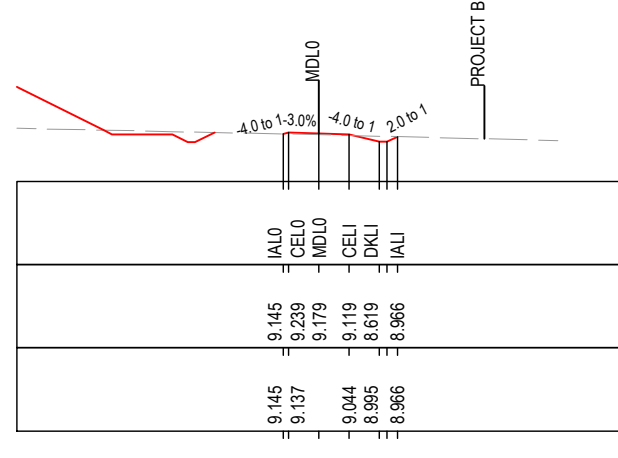
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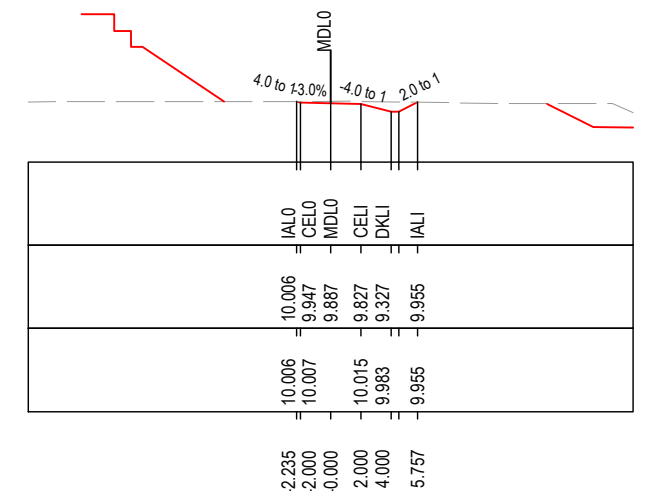
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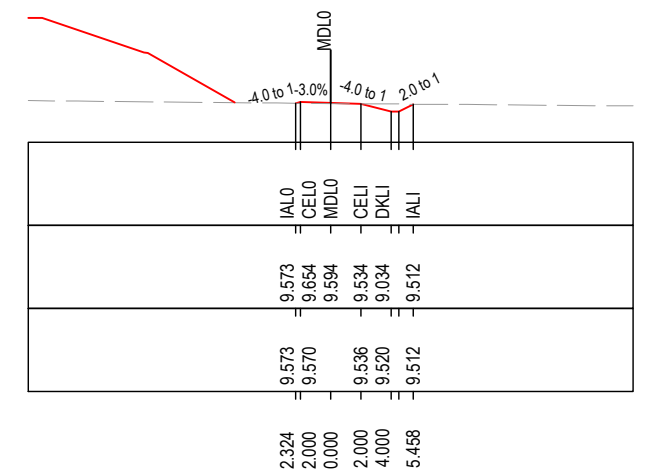
CH. 100



CH. 75



CH. 175



CH. 150

I MAY BE INCOMPLETE IF COPIED
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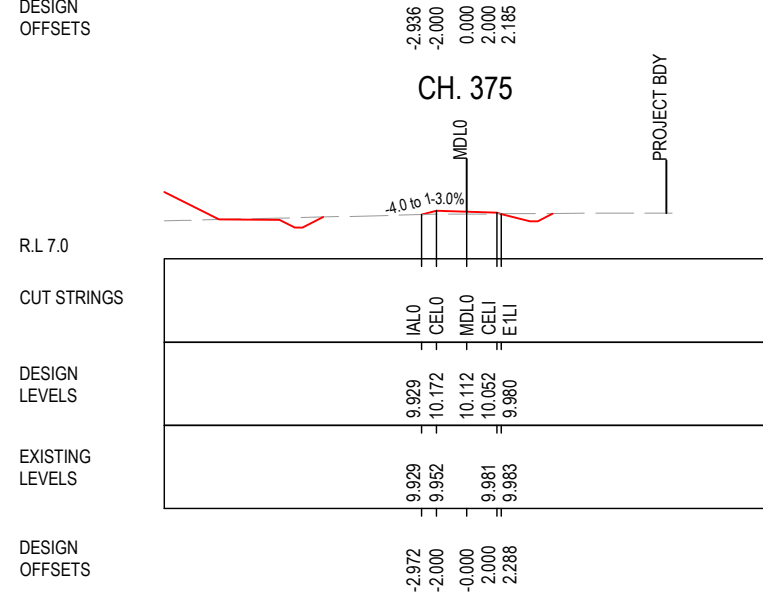
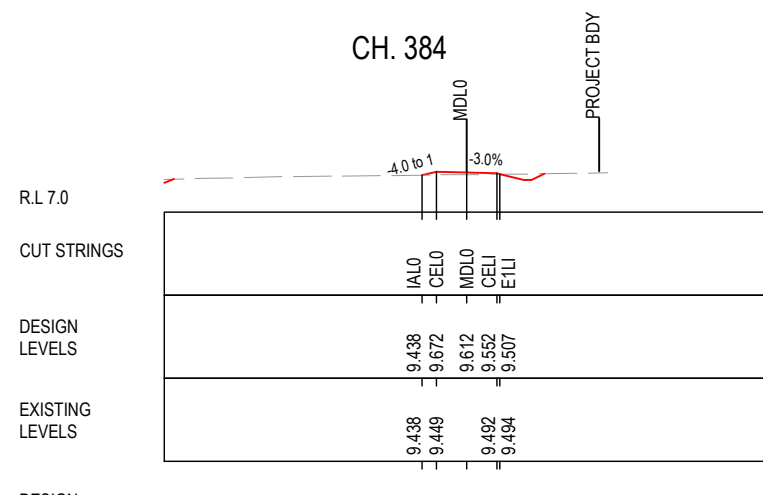
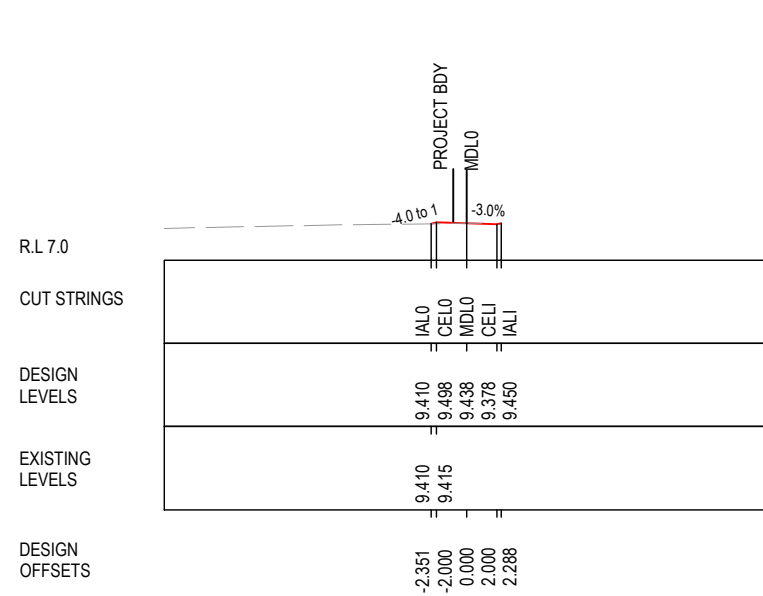
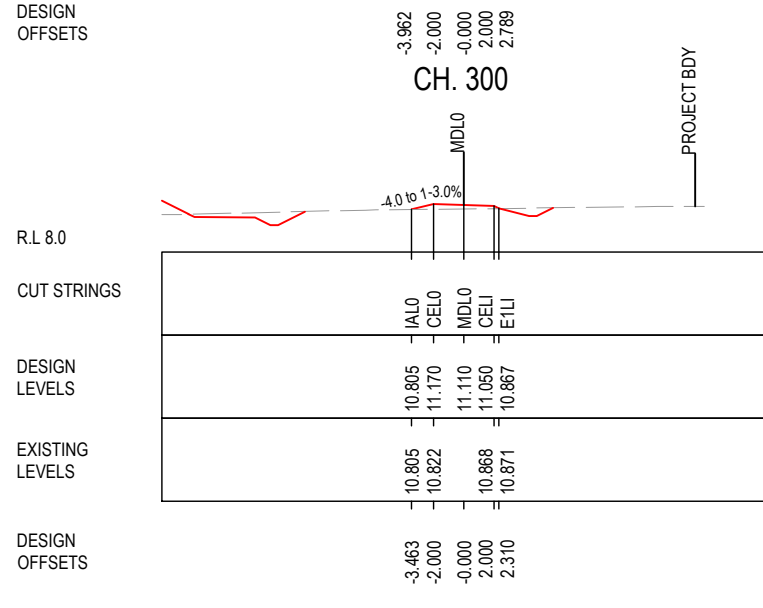
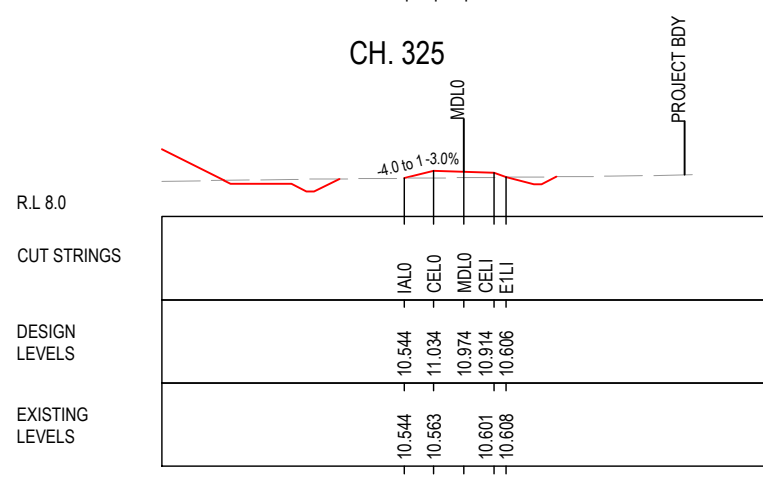
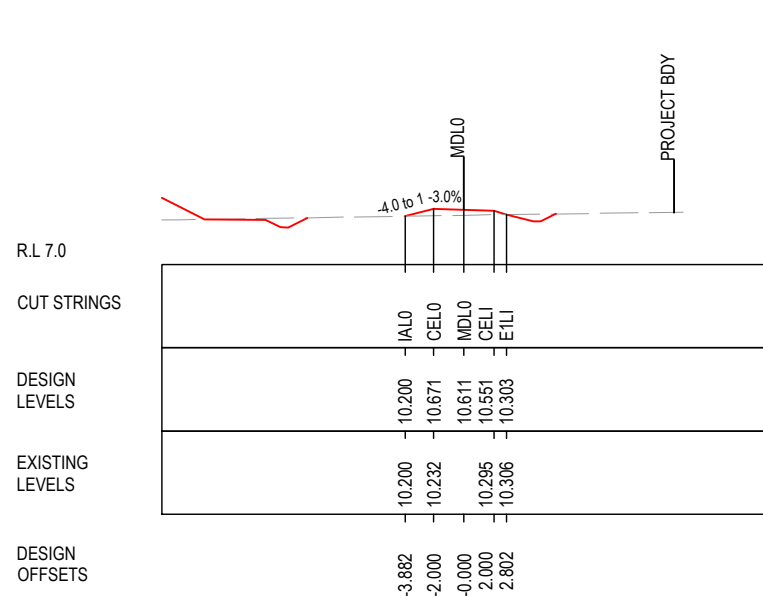
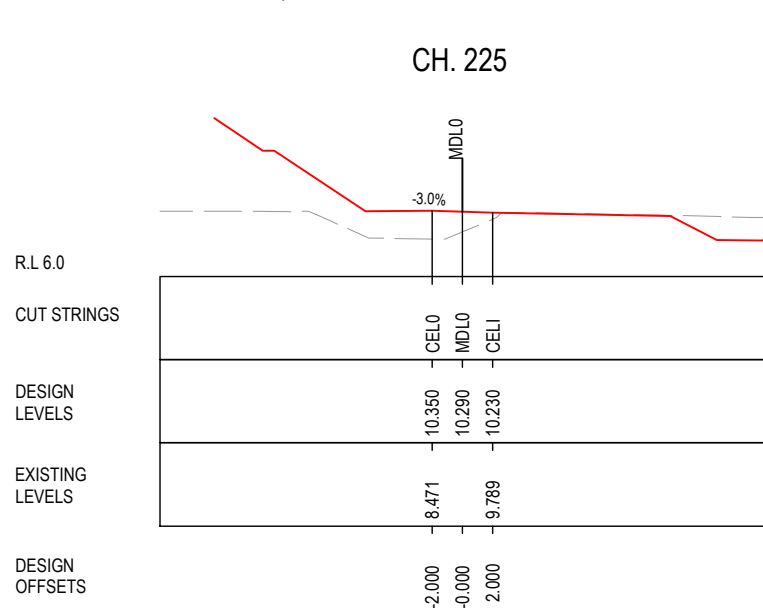
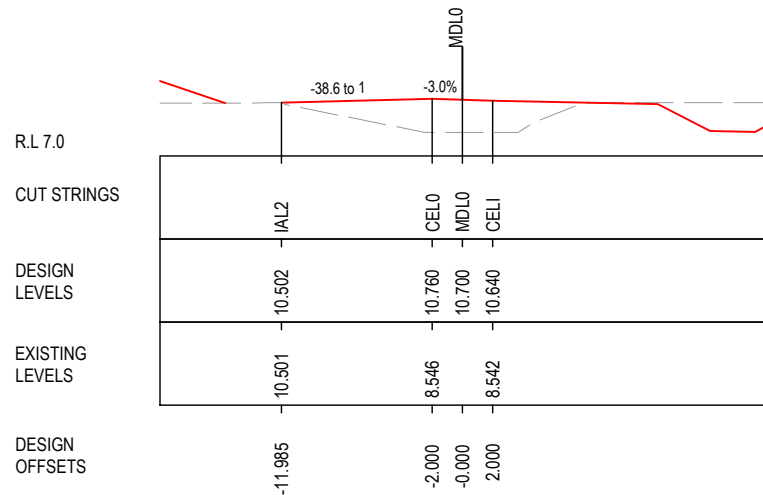
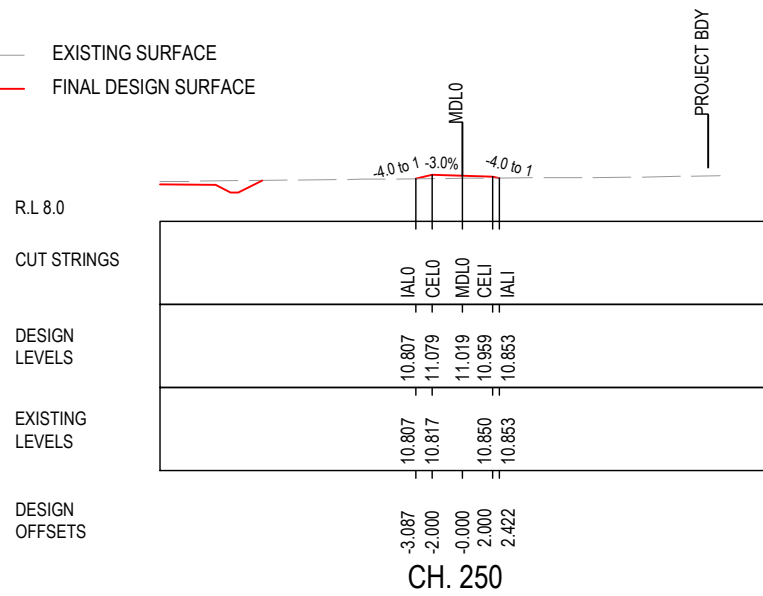
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:21:59 PM		PLOT BY Franz Bathar		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		WVR No. / APPROVAL - / AH		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51856	
										PART 5 ISSUE A	

LEGEND




--- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



I MAY BE INCOMPLETE IF COPIED FROM A3 SIZE ORIGINAL G:\2125\46\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51855.dwg

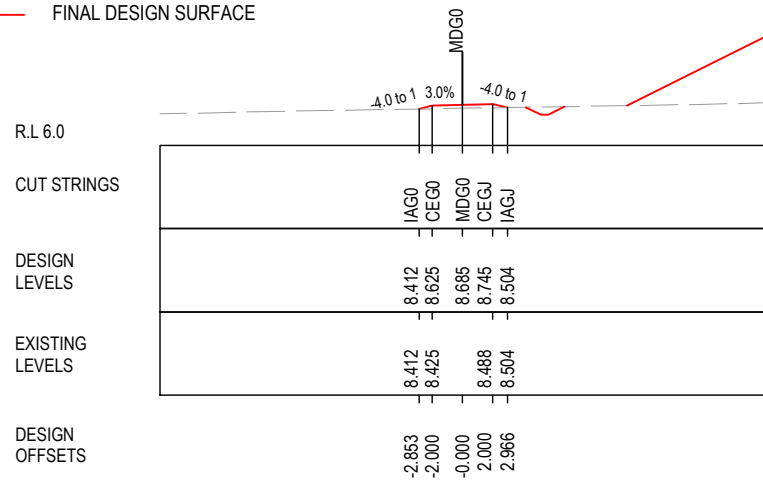
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

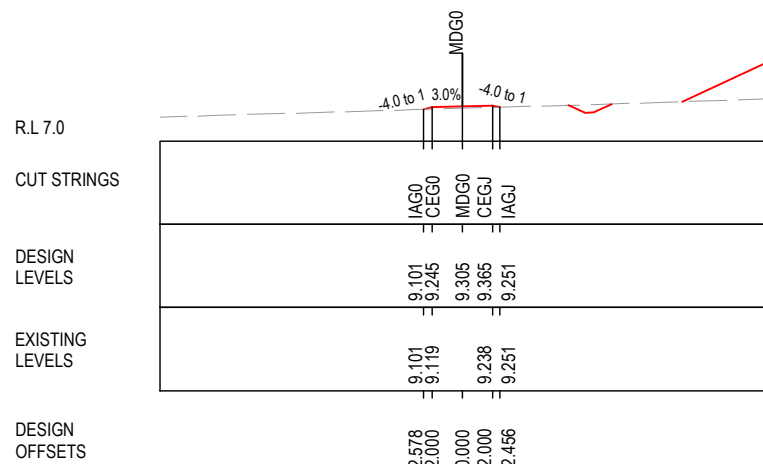
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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		 Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		SHEET No. 2 OF 2 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		EDMS No. SF2015/118045		SHEET No. RA-A-51857		ISSUE A		© Roads and Maritime Services	

LEGEND

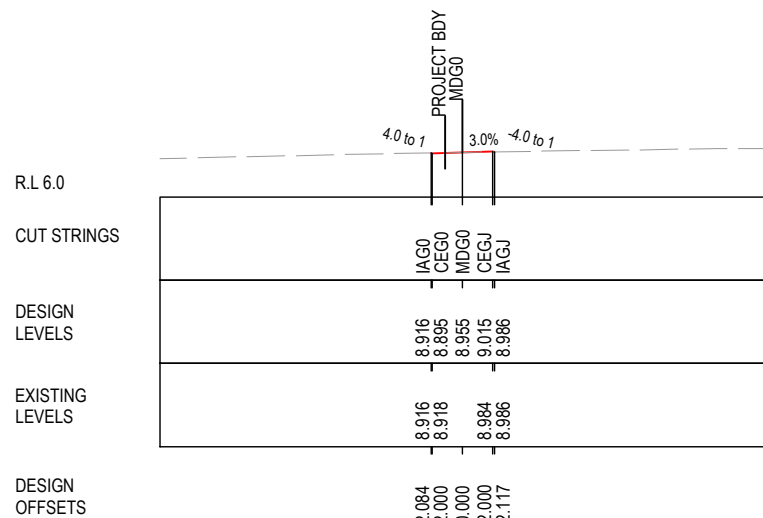
--- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



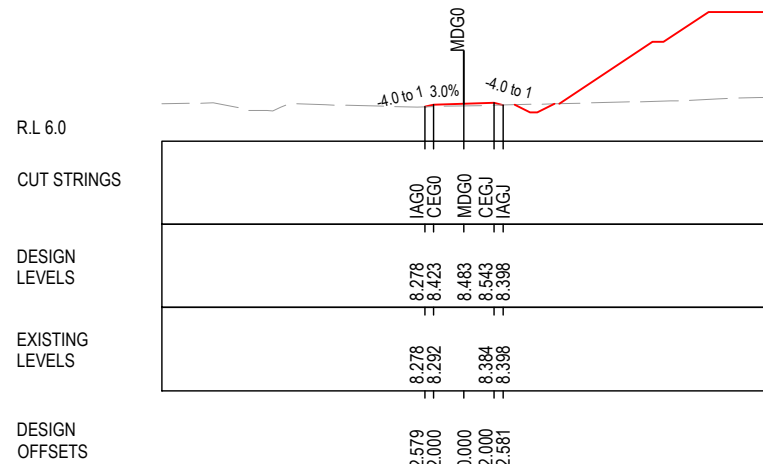
CH. 50



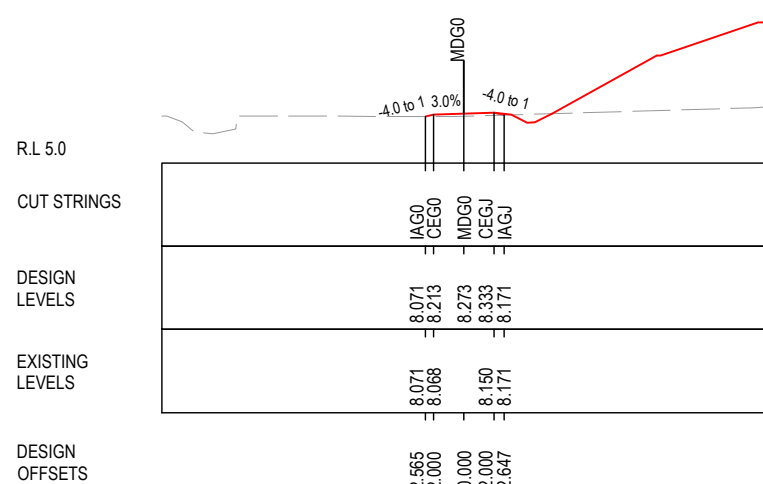
CH. 25



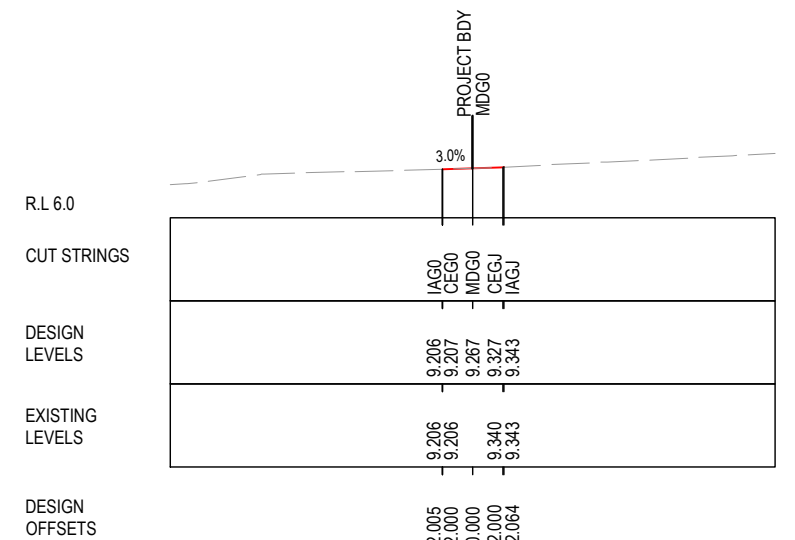
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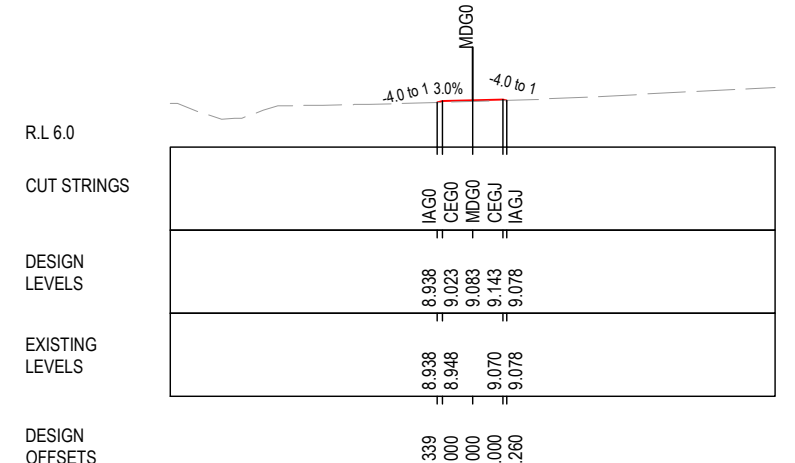
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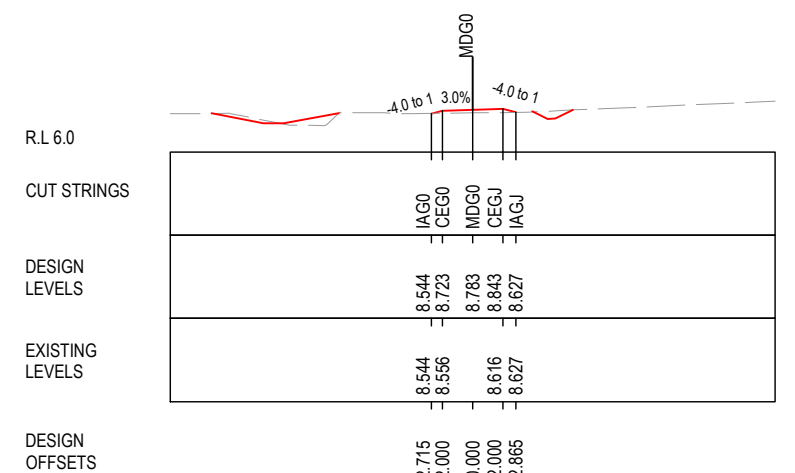
CH. 75



CH. 165



CH. 150





CH. 125

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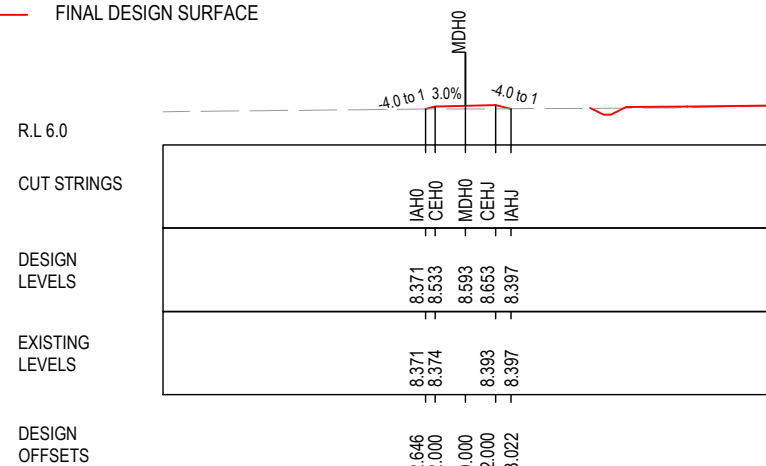
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ACCEPTED FOR CONSTRUCTION

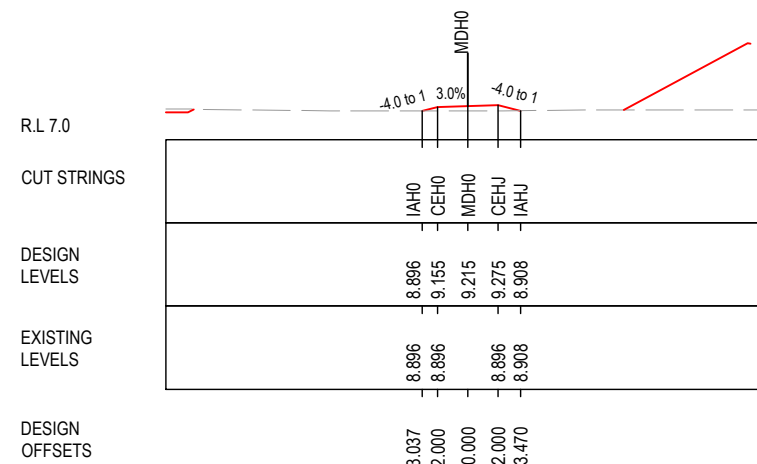
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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		PART 5	
WVR No. / APPROVAL - / AH		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRG CHECK A.FRENCH 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
						DESIGN N.CUPAC 09.12.16		GRAFTON		SHEET No. 1 OF 1	
						DESIGN CHECK R.PRAST 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
						DESIGN MNGR B.HANCOCK 09.12.16		SHEET No. RA-A-51858		ISSUE A	
						PROJECT MNGR A.HORTON 09.12.16				© Roads and Maritime Services	

LEGEND

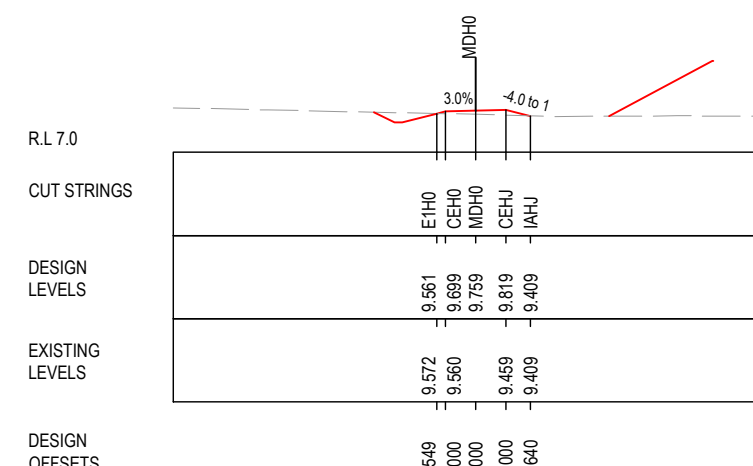
--- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



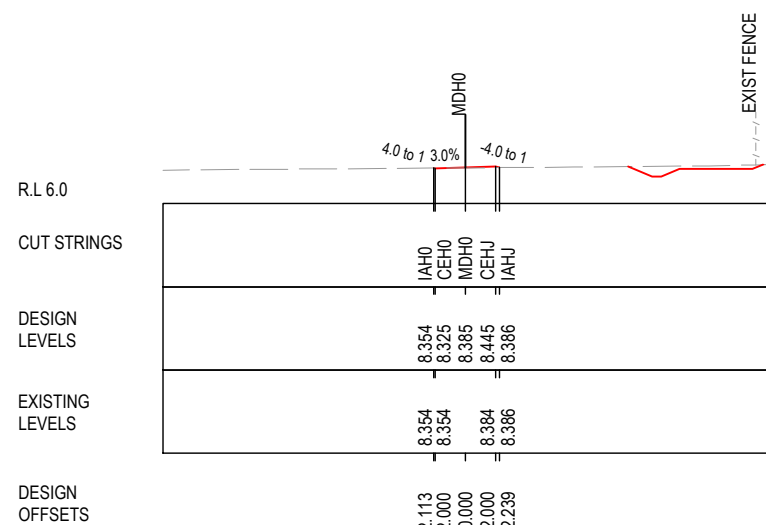
CH. 50



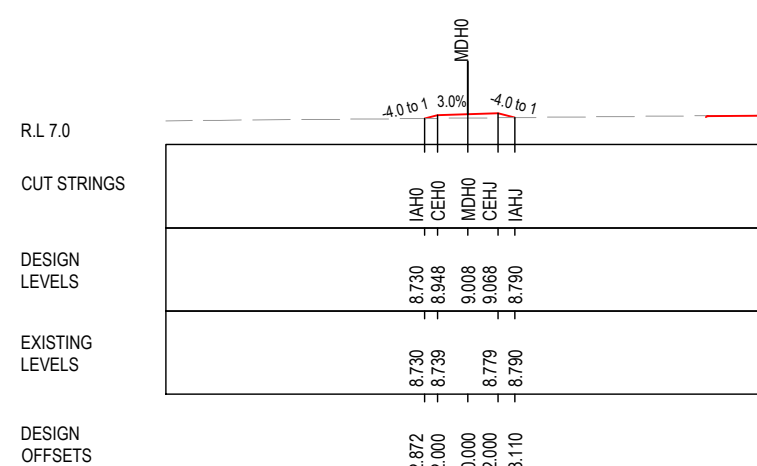
CH. 125



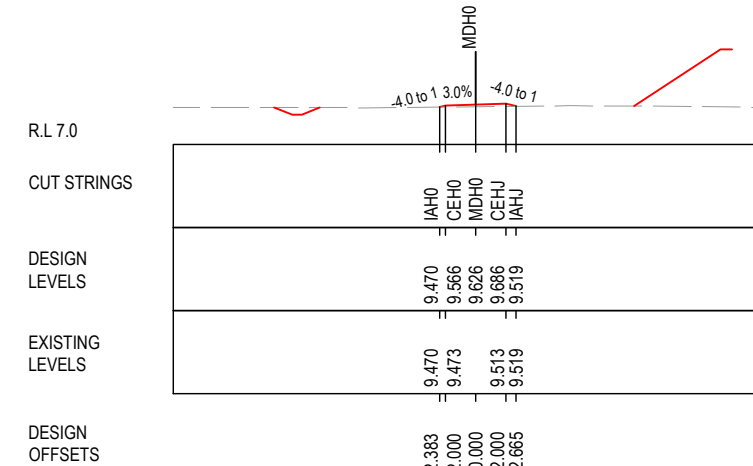
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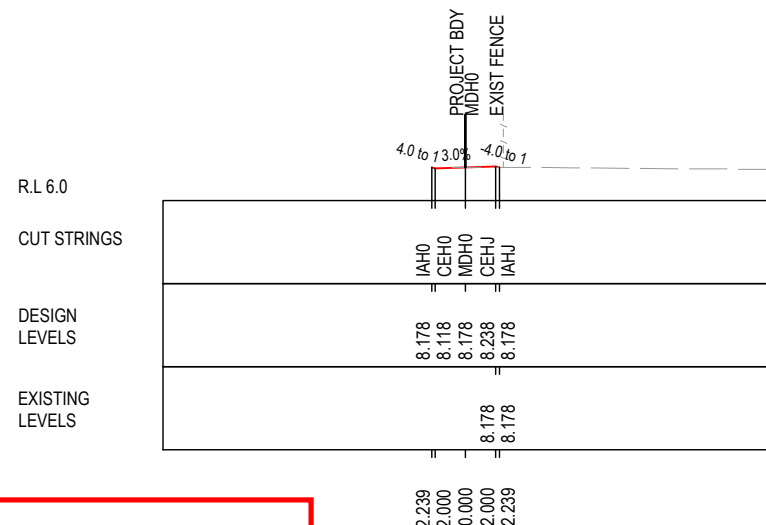
CH. 25



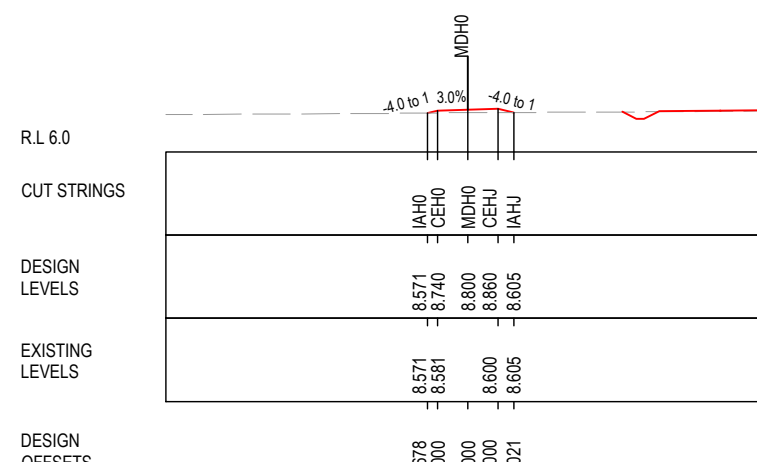
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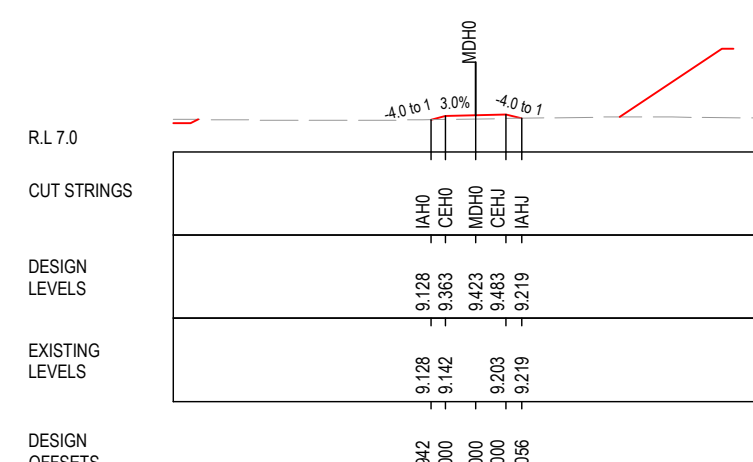
CH. 175



CH. 0



CH. 75



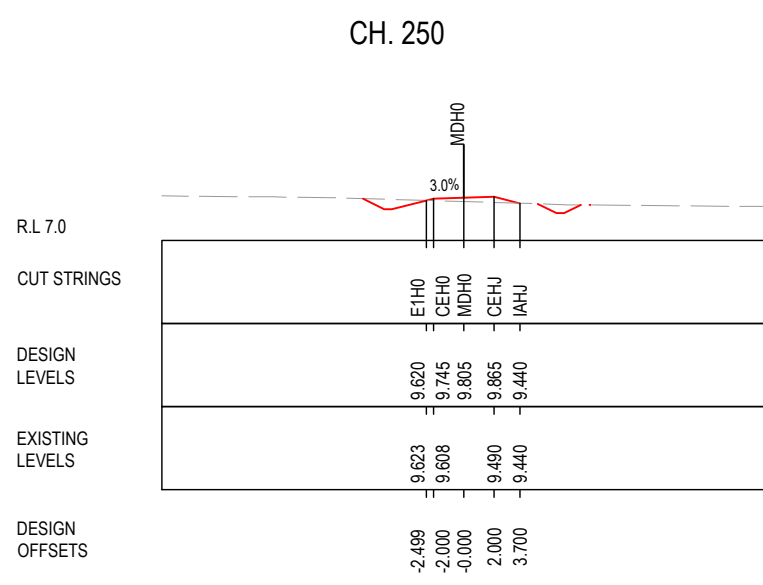
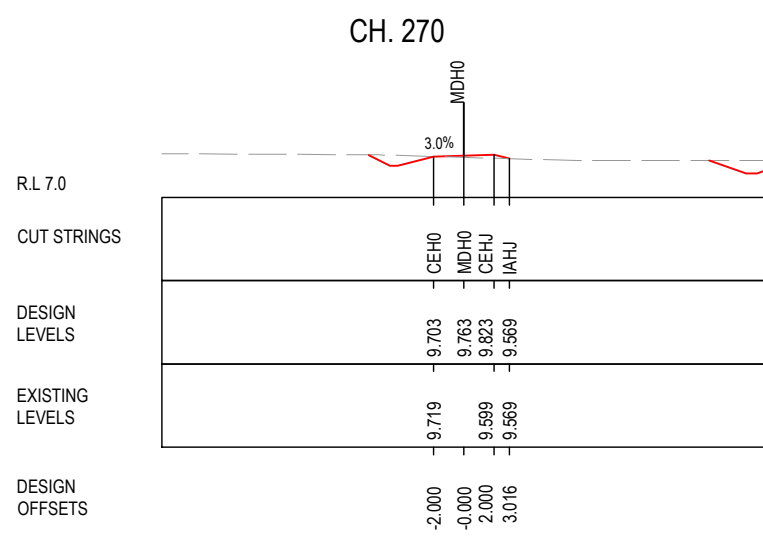
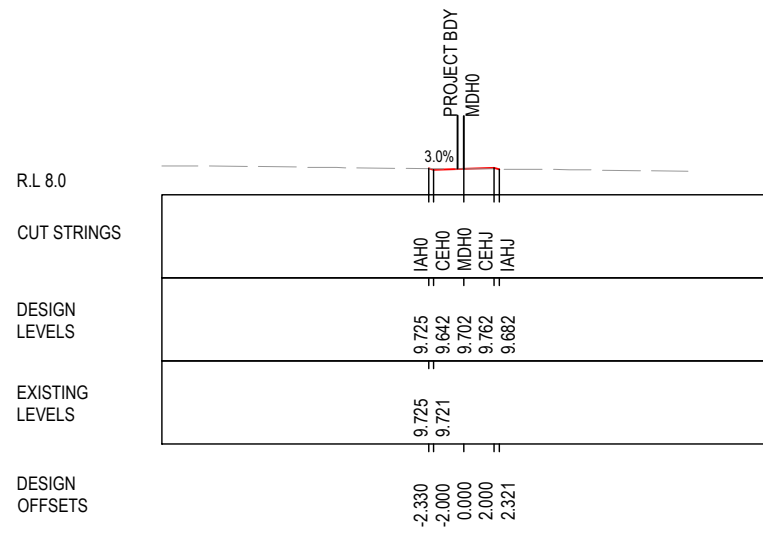
CH. 150

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***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:22:05 PM		PLOT BY Franz Bathar		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MDHO PROPERTY ACCESS (PA47850) SHEET No. 1 OF 2	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51859 ISSUE A	




	EXISTING SURFACE
	FINAL DESIGN SURFACE



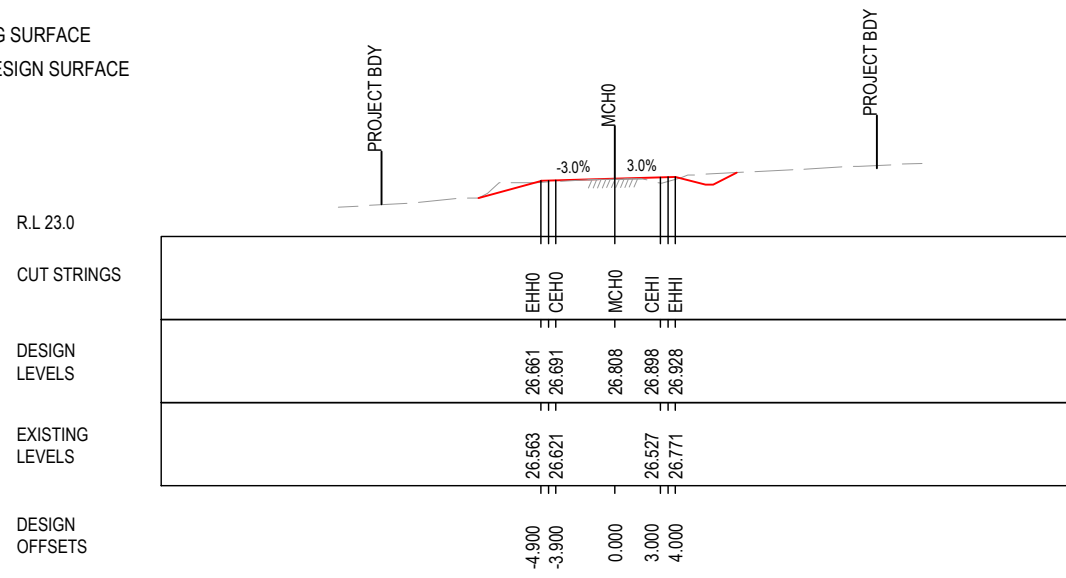
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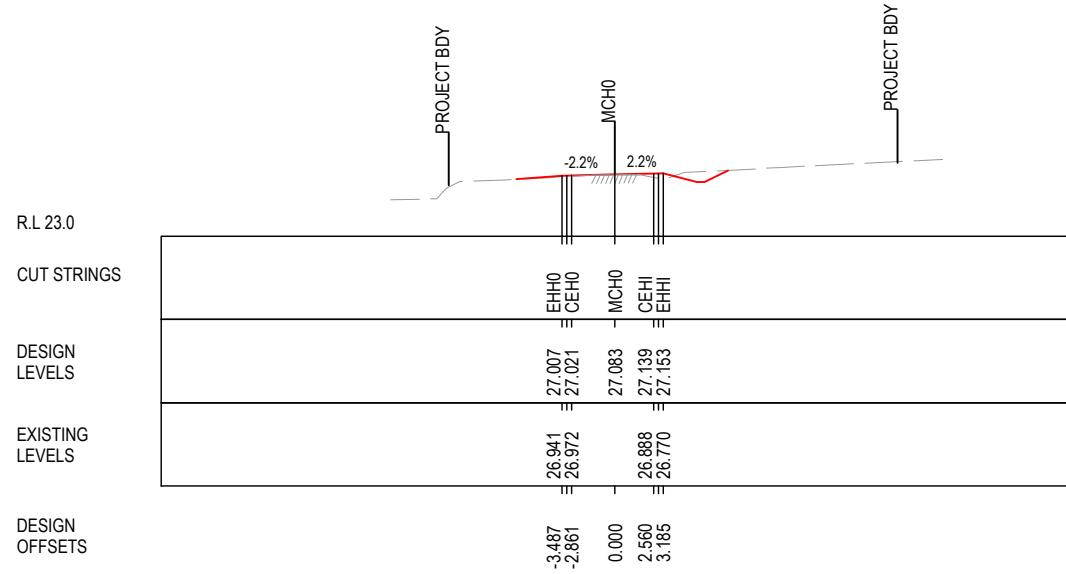
ACCEPTED FOR CONSTRUCTION

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REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		 Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MDHO PROPERTY ACCESS (PA47850) SHEET No.2 OF 2	
		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE A	
								ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51860	

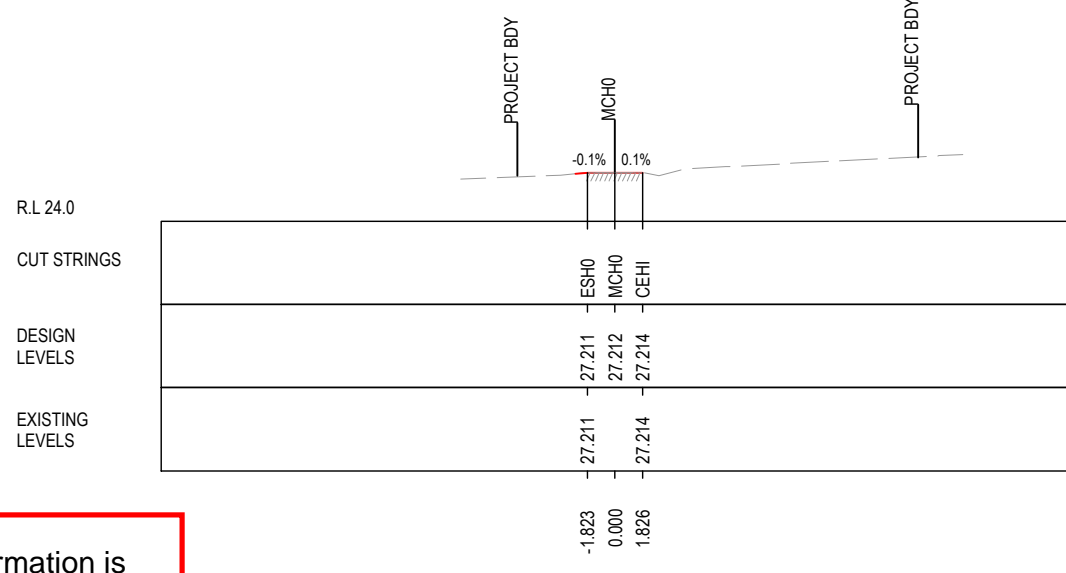
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 --- FINAL DESIGN SURFACE



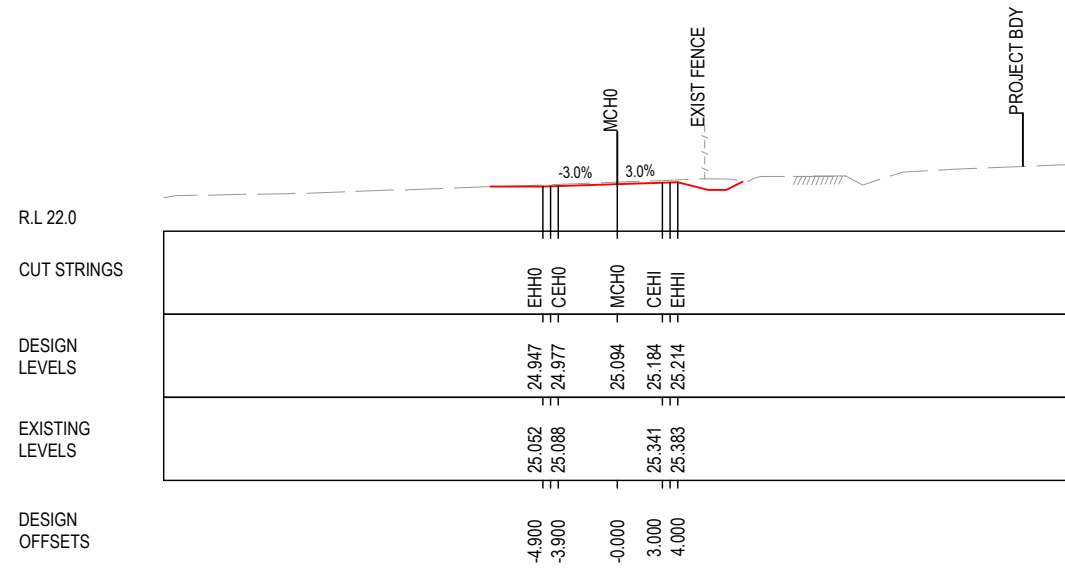
CH. 50



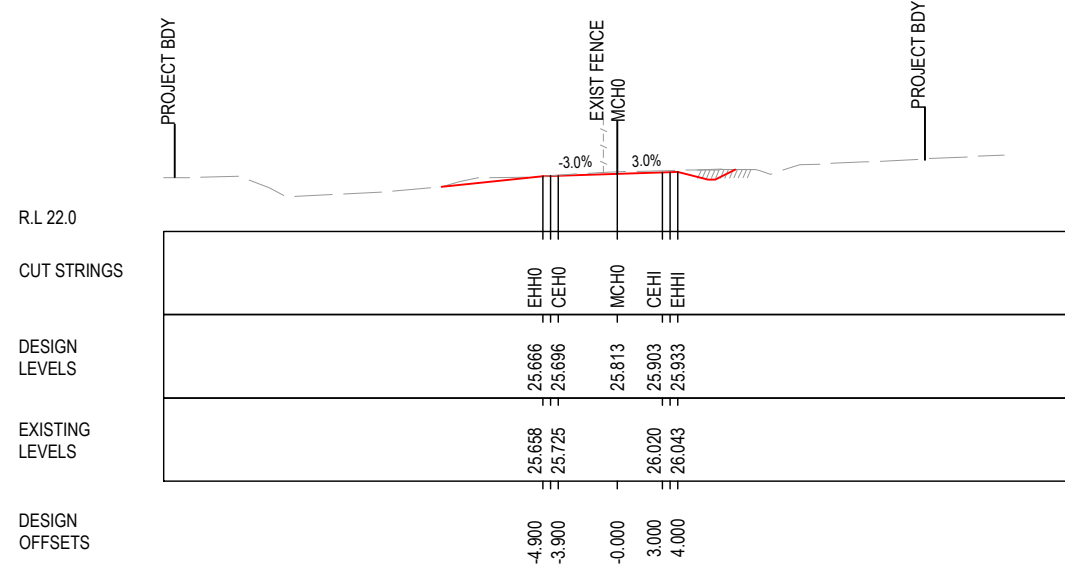
CH. 25



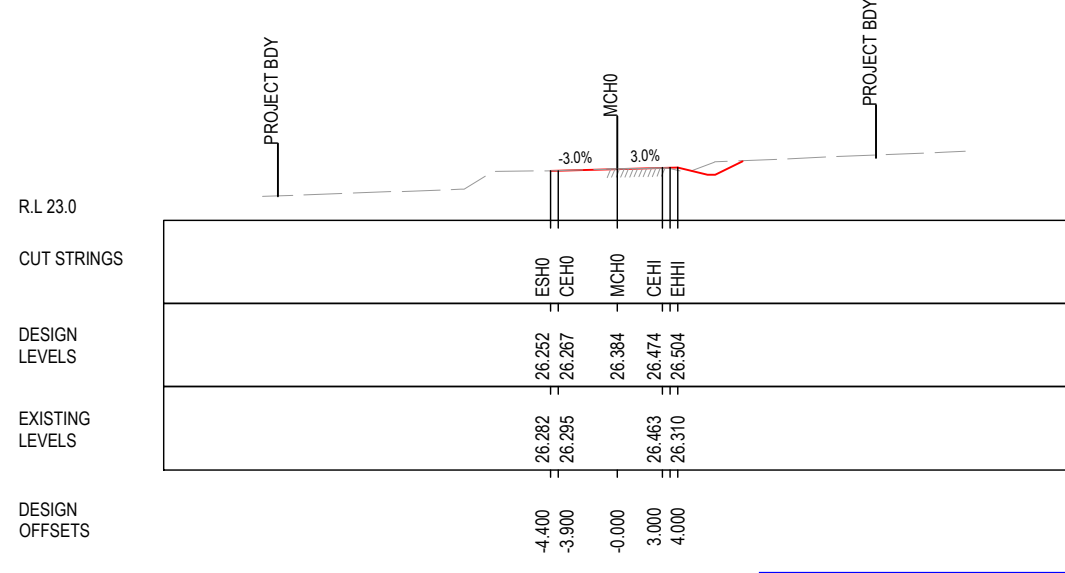
CH. 0



CH. 125



CH. 100



CH. 75

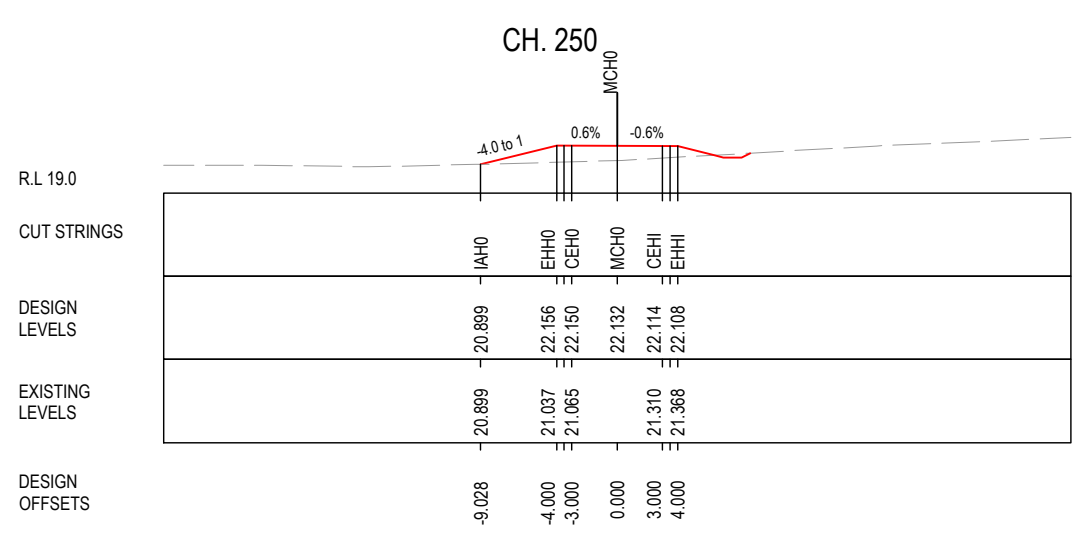
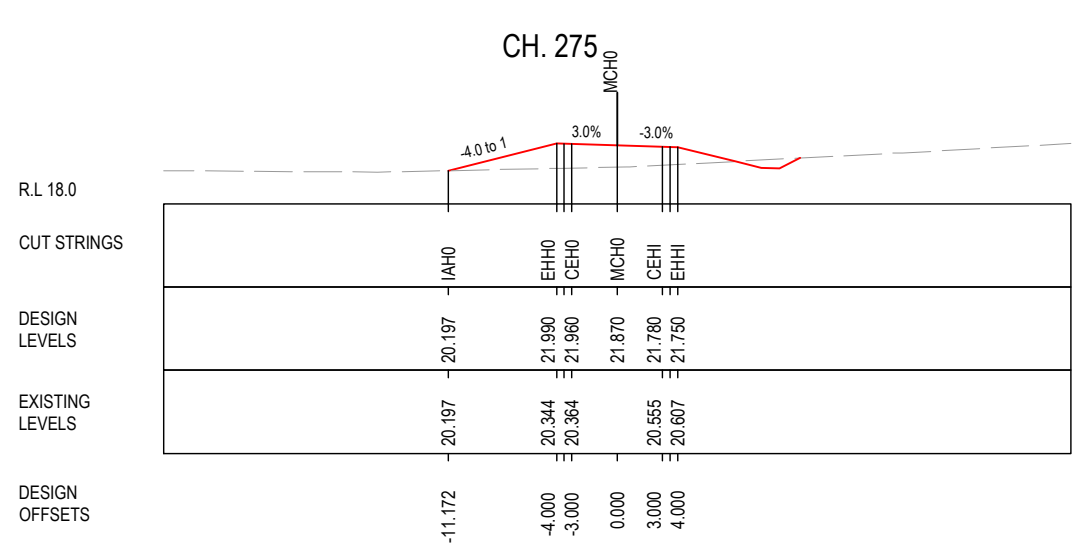
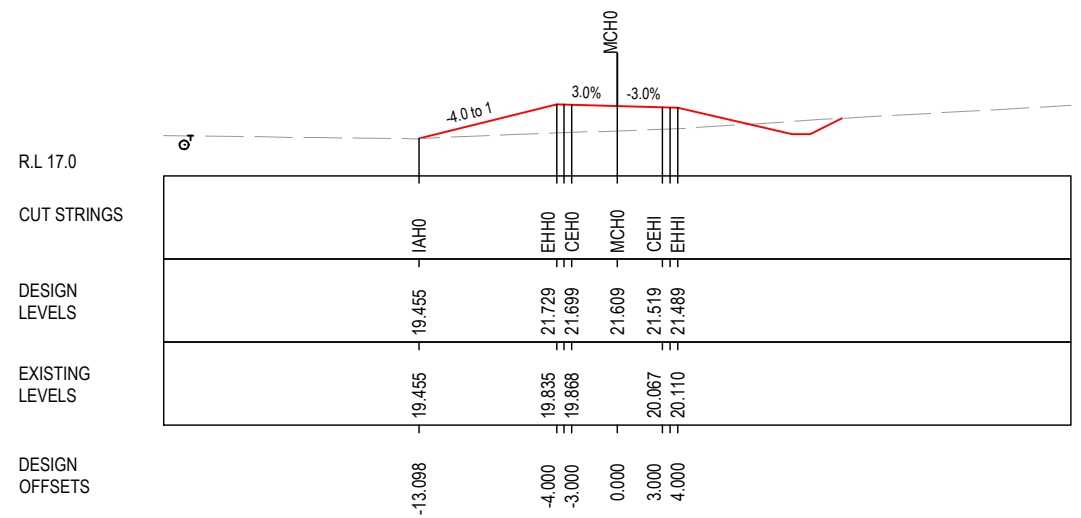
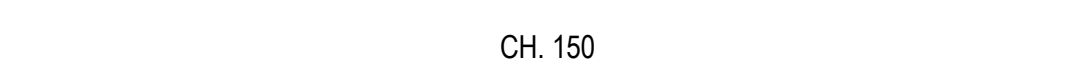
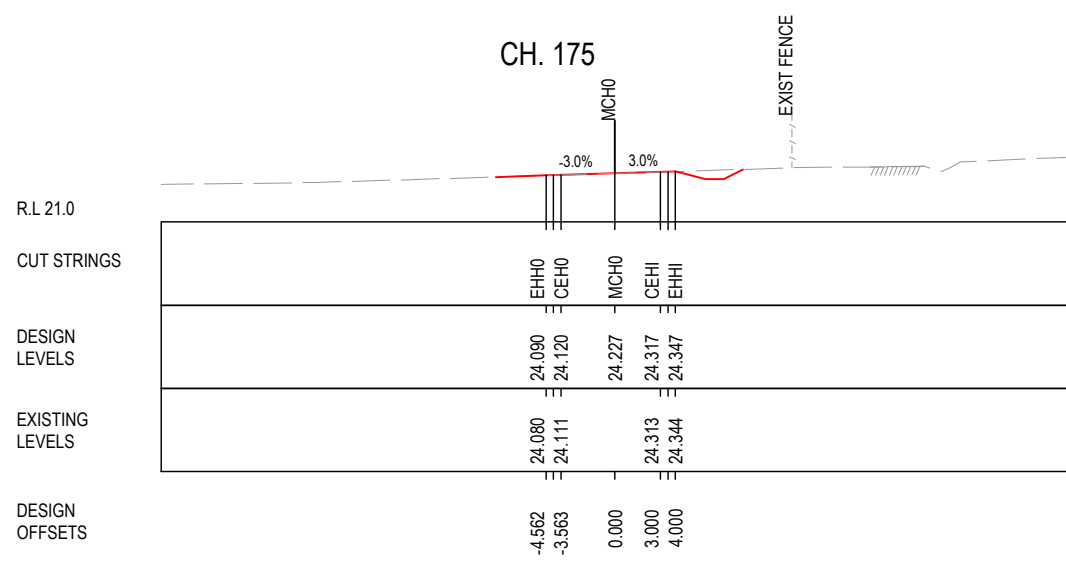
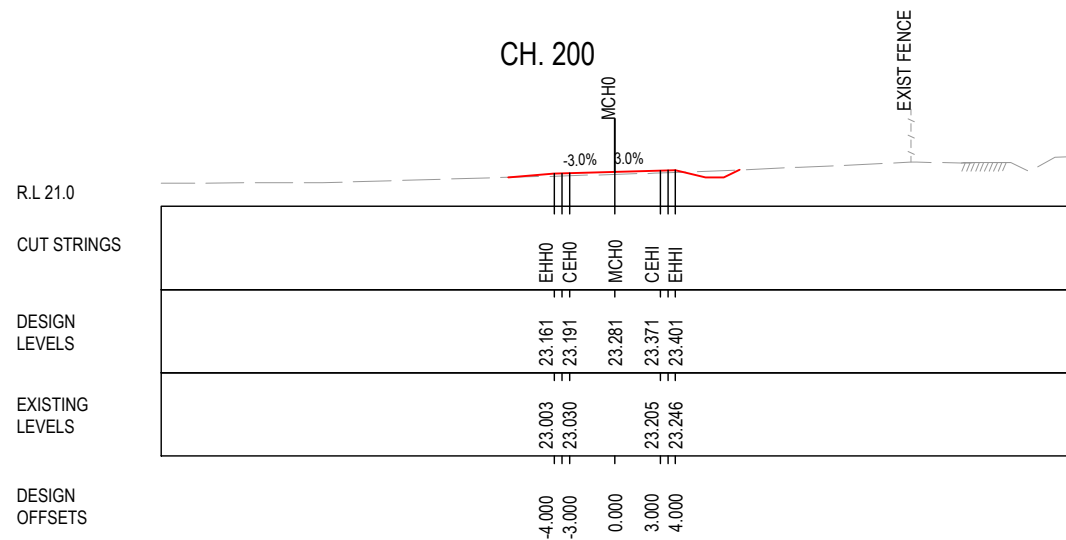
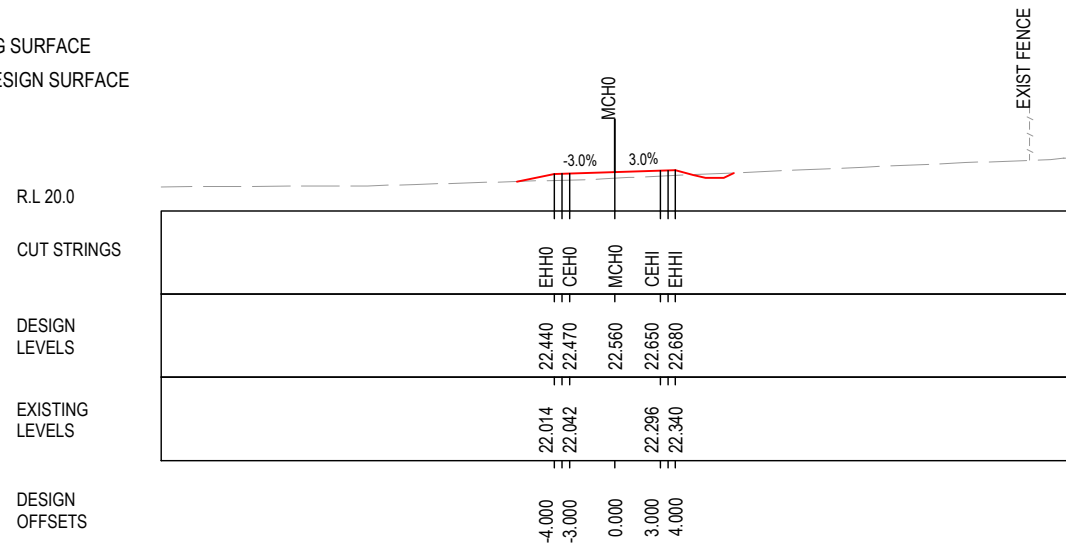
ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:22:09 PM		PLOT BY Franz Bathar		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MCHO MITCHELL ROAD SHEET No. 1 OF 5	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51861		ISSUE A	

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LEGEND
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 ——— FINAL DESIGN SURFACE



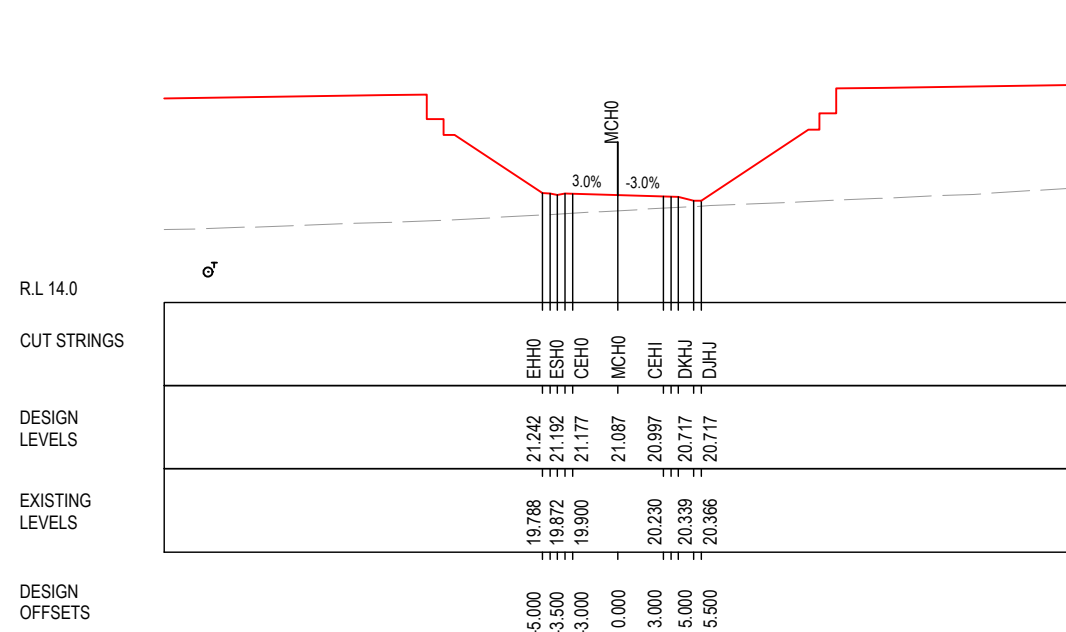
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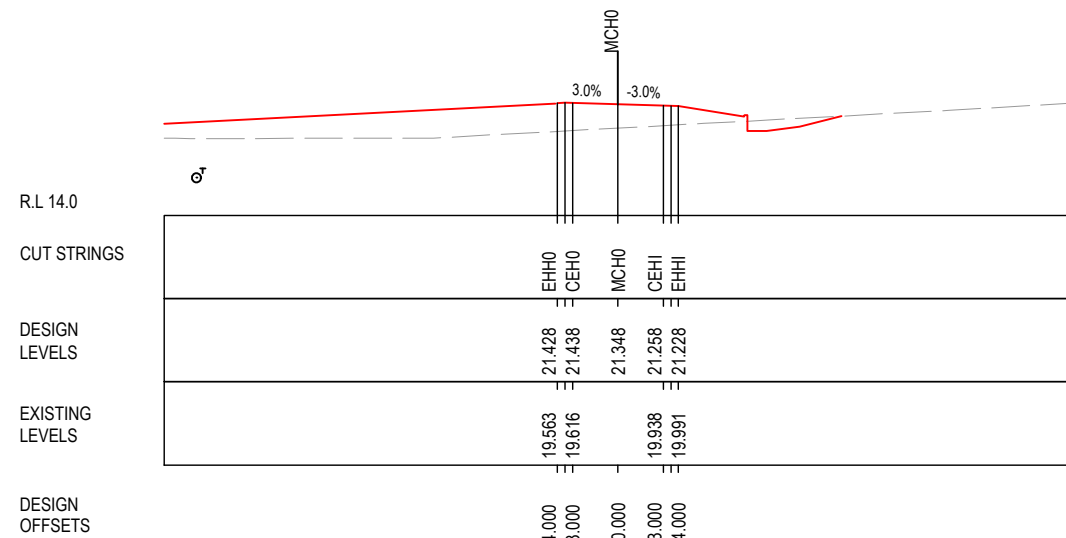
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:22:11 PM		PLOT BY Franz Bathar		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MCHO MITCHELL ROAD SHEET No. 2 OF 5 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51862 ISSUE A	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD									

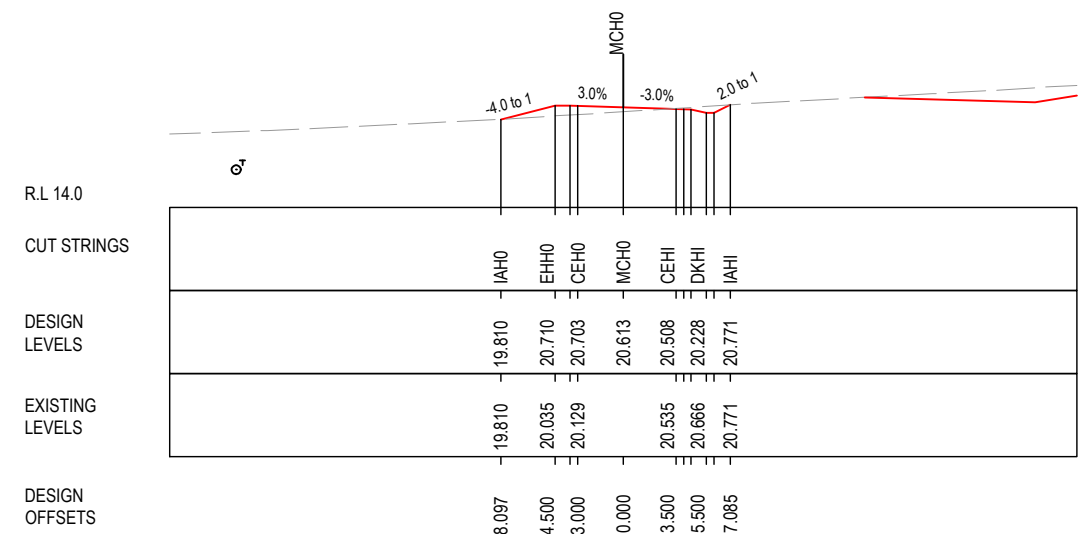
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 --- FINAL DESIGN SURFACE



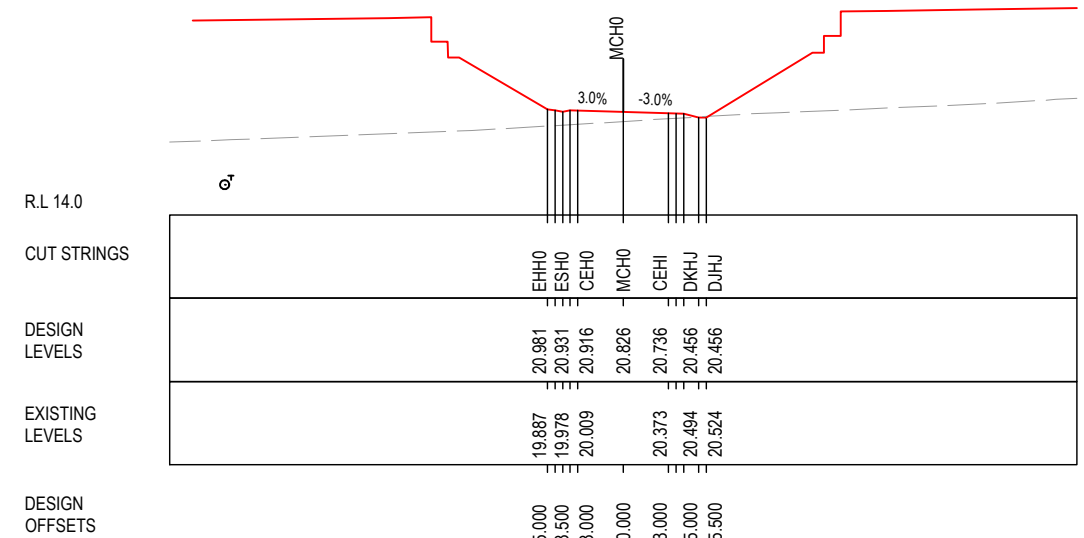
CH. 325



CH. 300



CH. 375



CH. 350

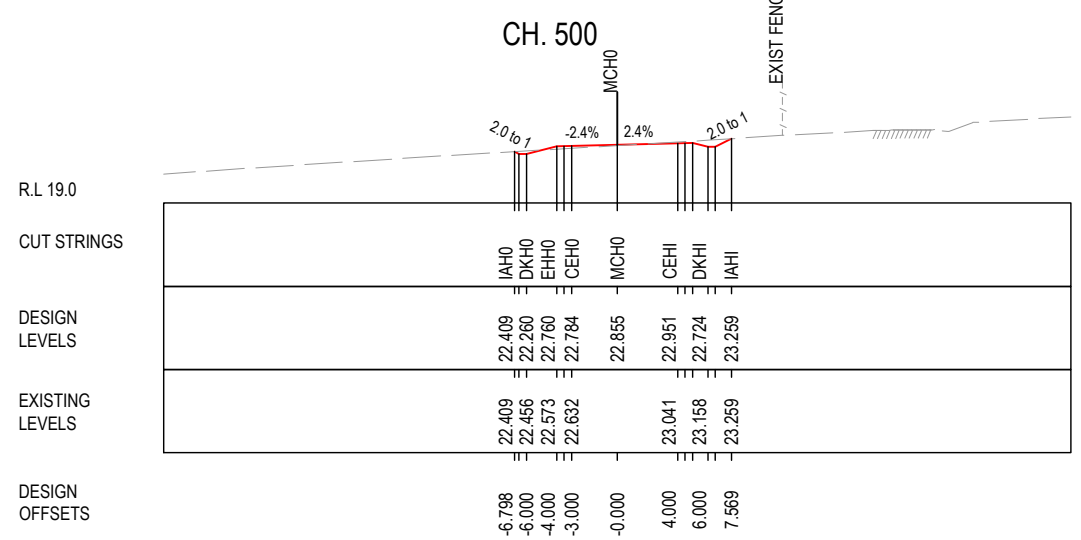
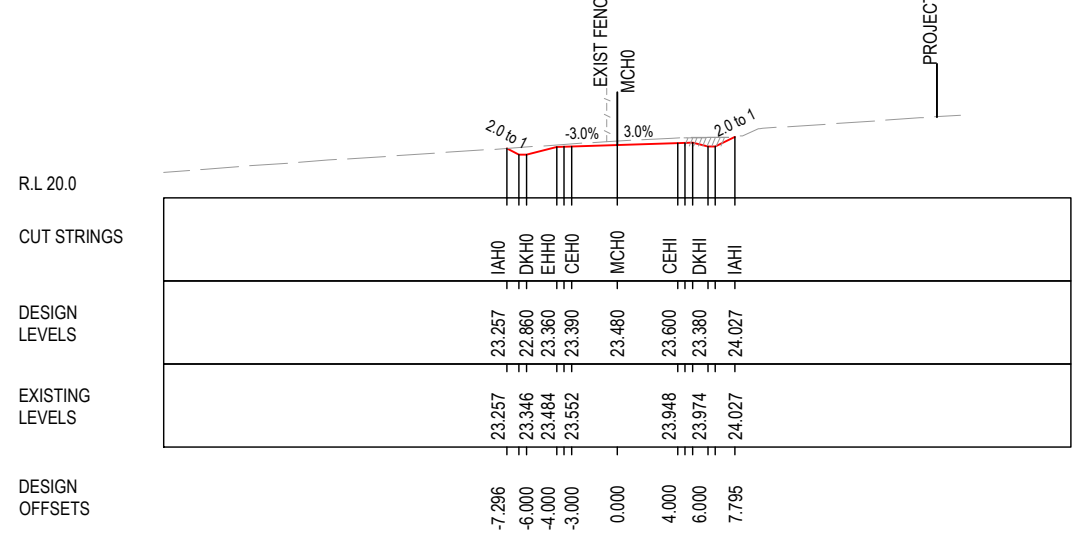
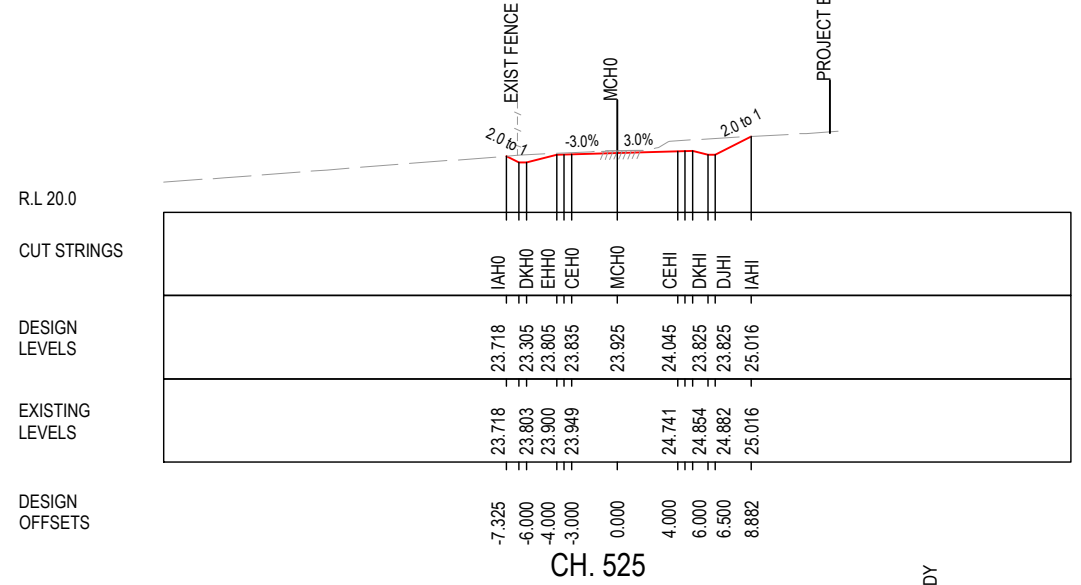
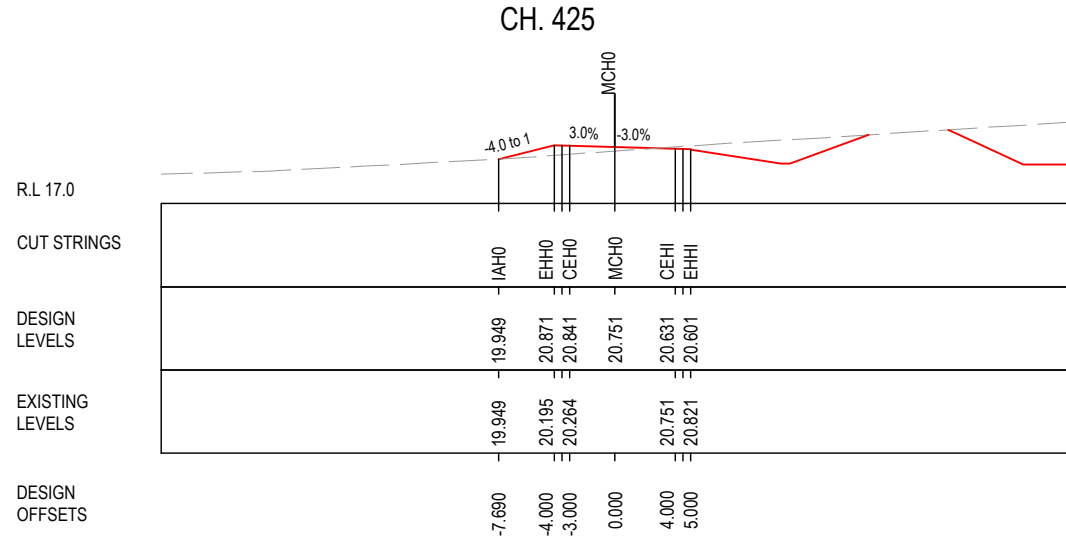
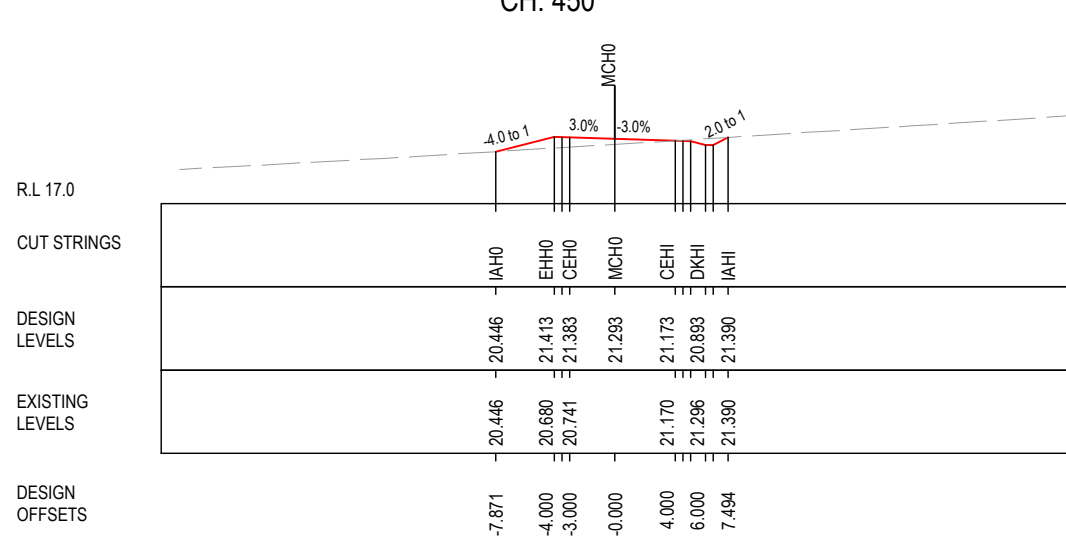
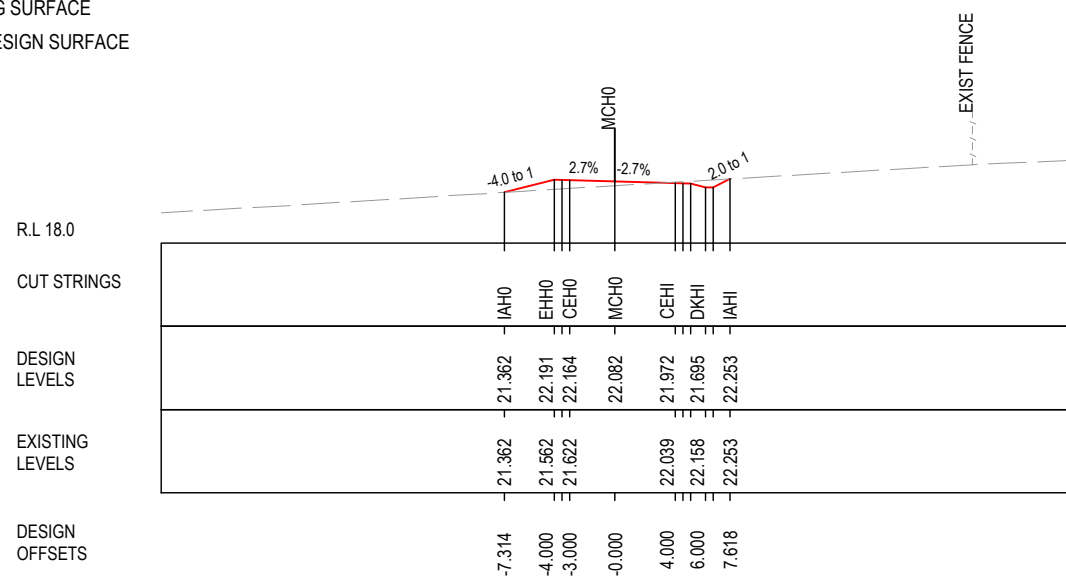
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL G:\2125146\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51863.dwg

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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:22:13 PM		PLOT BY Franz Bathar		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD		TITLE ROAD ALIGNMENT AND EARTHWORKS 3C1		NSW GOVERNMENT Transport Roads & Maritime Services		SHEET No. 3 OF 5	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		BG & E		DRAWN V.LOUISE 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619	
DESIGN CHECK A.FRENCH 09.12.16		DESIGN CHECK R.PRAST 09.12.16		DESIGN MNGR B.HANCOCK 09.12.16		PROJECT MNGR A.HORTON 09.12.16		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
SHEET No. RA-A-51863		ISSUE A		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51863		ISSUE A	

LEGEND
 --- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



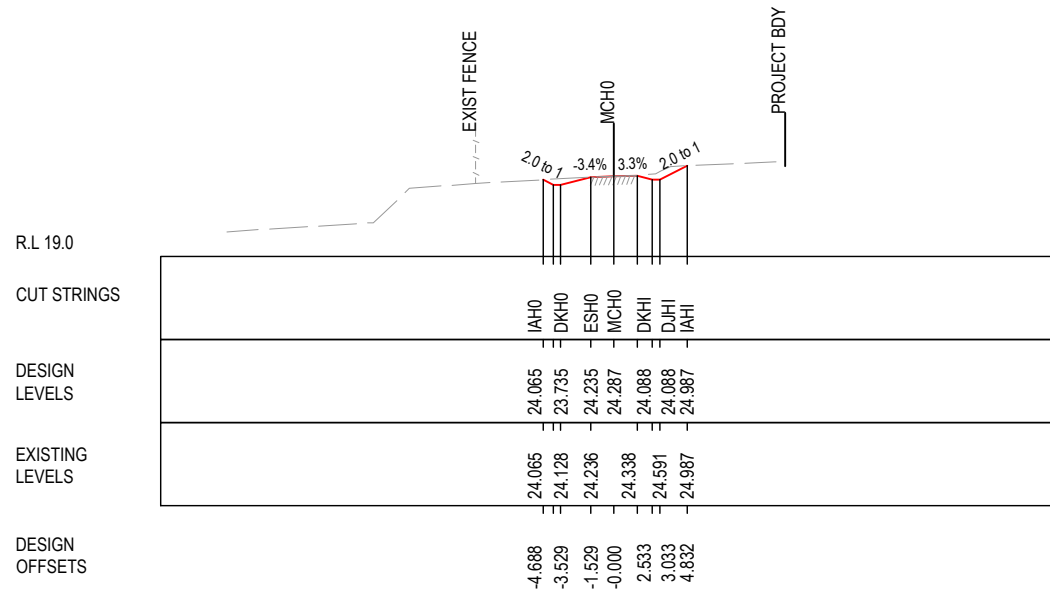
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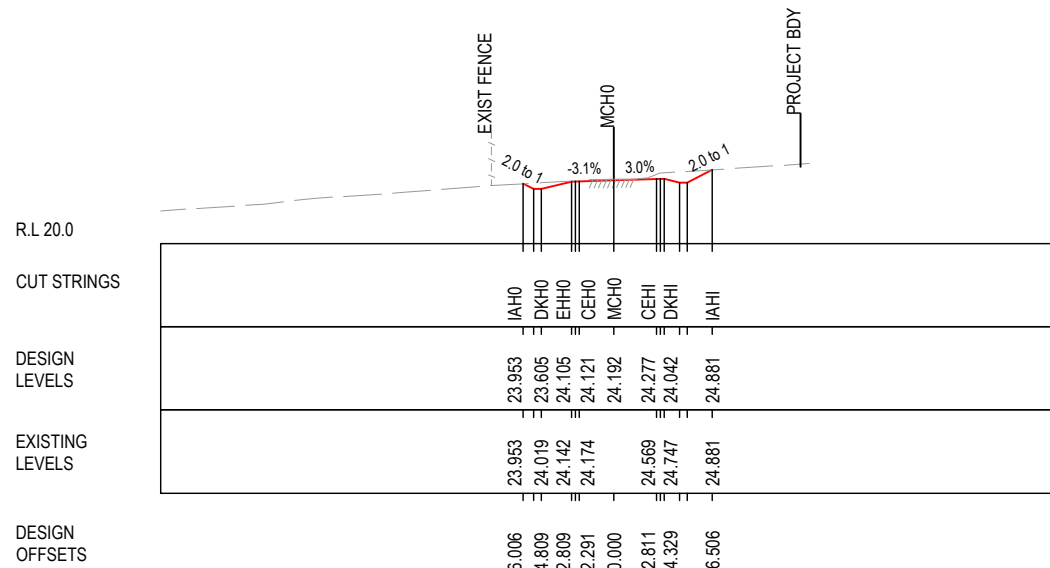
ACCEPTED FOR CONSTRUCTION

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MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MCHO MITCHELL ROAD SHEET No. 4 OF 5	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51864 ISSUE A	

	EXISTING SURFACE
	FINAL DESIGN SURFACE



CH. 571



CH. 550

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL G:\21\25146\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51865.dwg

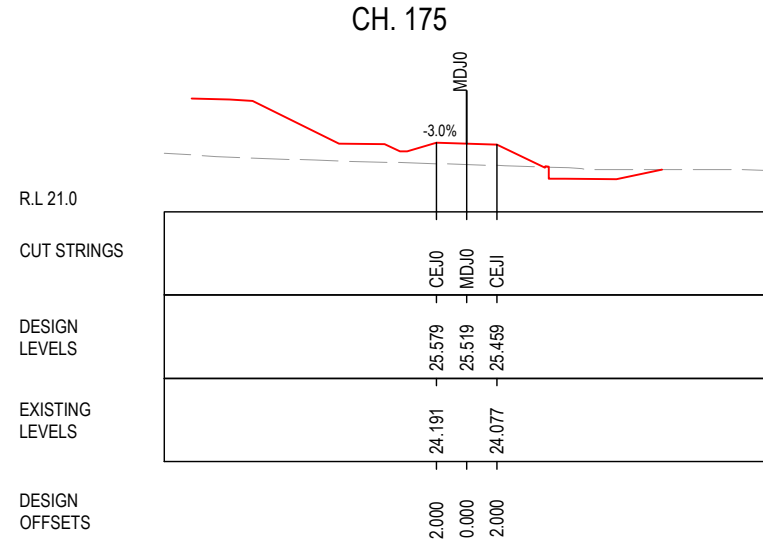
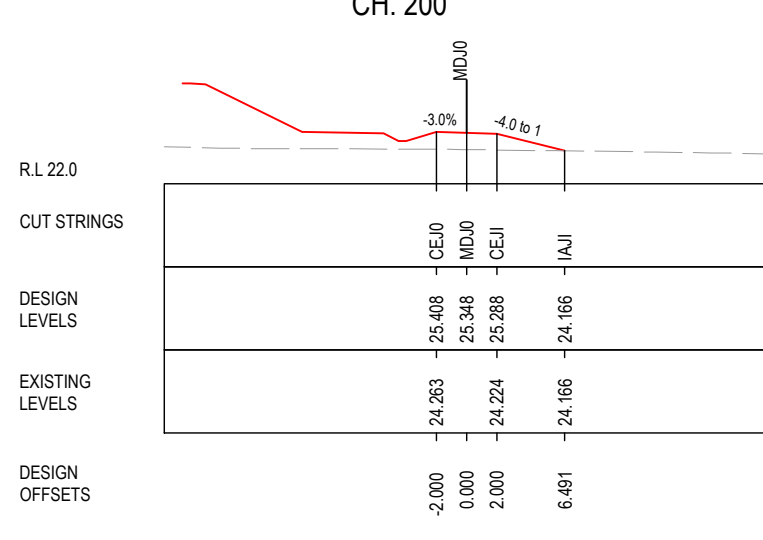
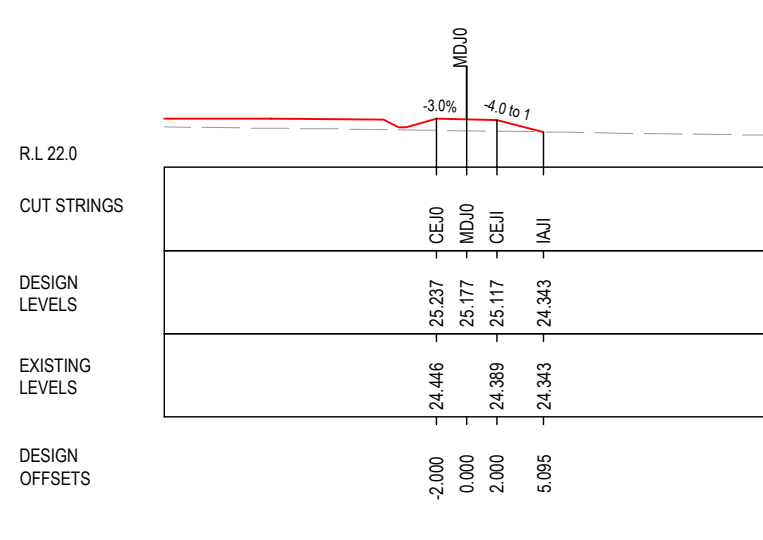
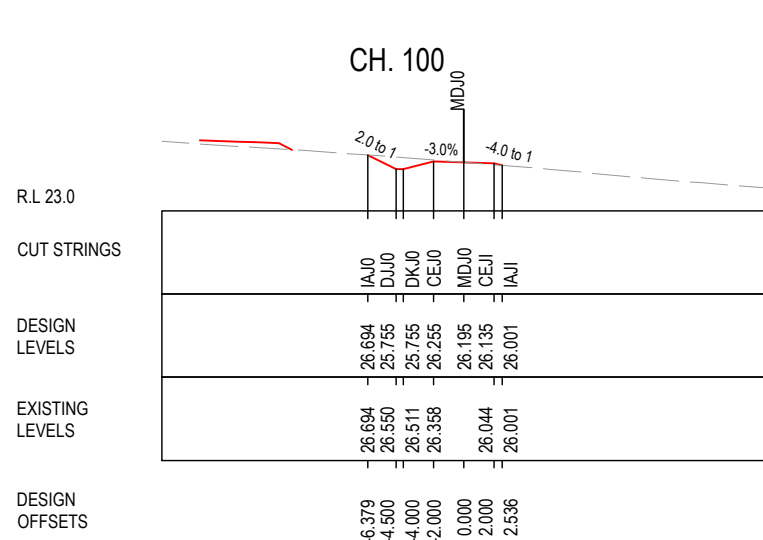
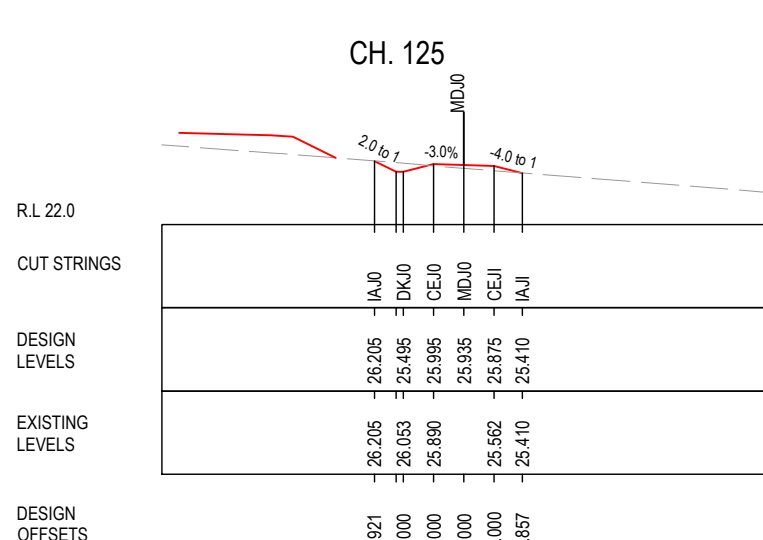
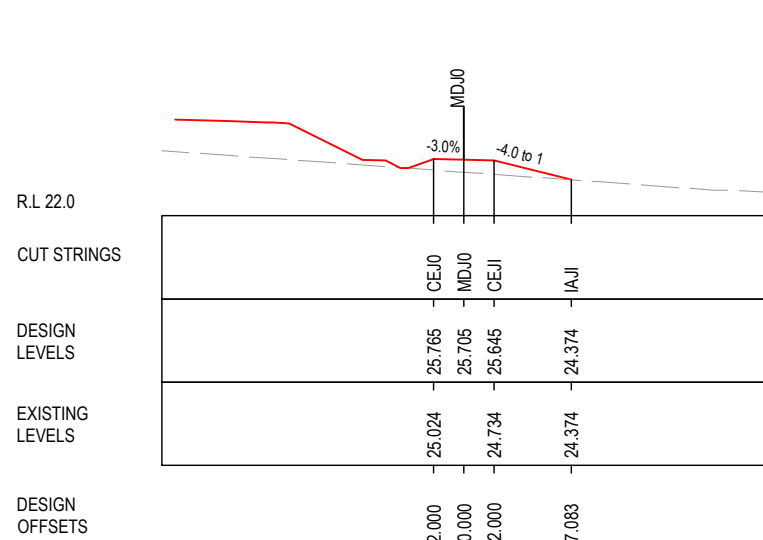
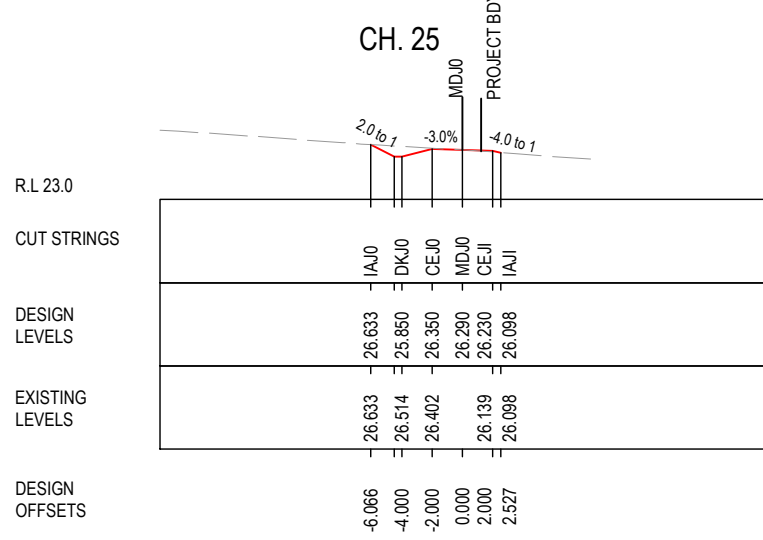
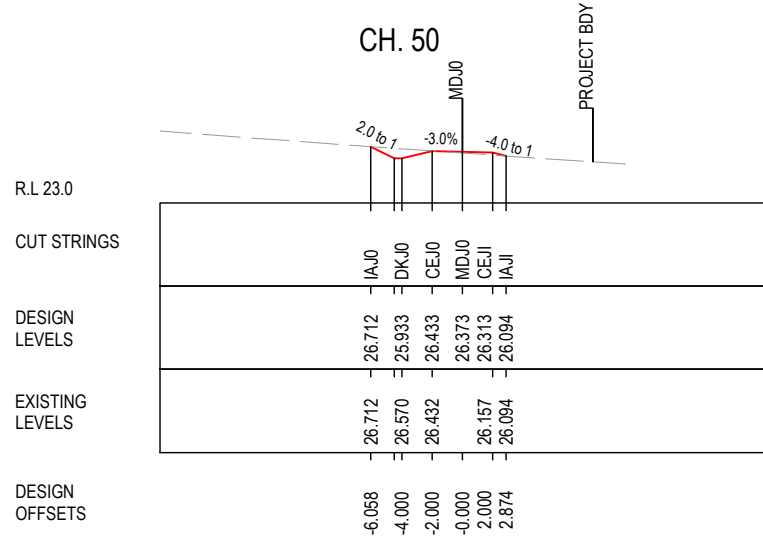
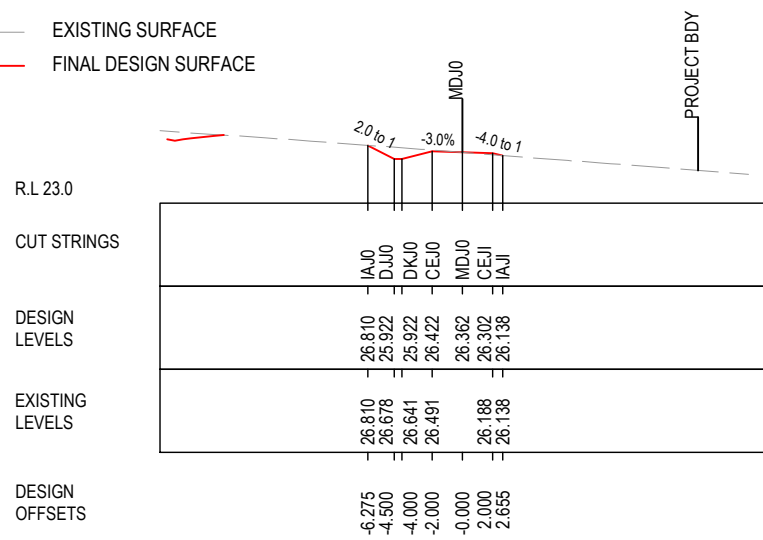
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:22:16 PM		PLOT BY Franz Bathar		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		PART 5	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR		NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON		DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRAWING NO. AH		PREPARED FOR PACIFIC HIGHWAY OFFICE PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		SHEET No. RA-A-51865	
ISSUED FOR CONSTRUCTION		ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		ISSUE A		SHEET No. 5 OF 5		ISSUE A	

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE



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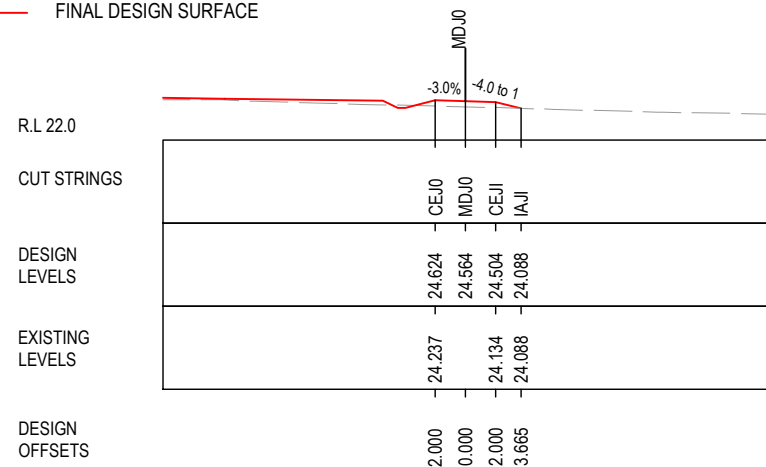
***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

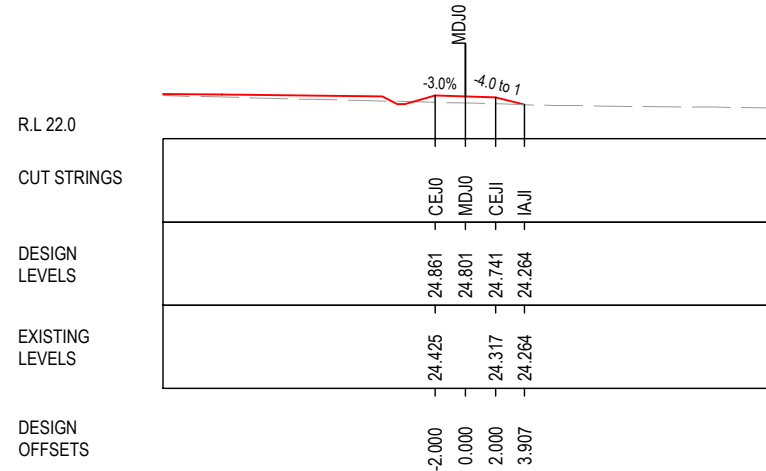
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 4:22:19 PM	PLOT BY Franz Bathar	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MDJU PROPERTY ACCESS (PA49300) SHEET No.1 OF 3	A3
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. / APPROVAL - / AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 	TITLE / NAME / DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		RMS REGISTRATION No. DS2016/000619	ISSUE STATUS ISSUED FOR CONSTRUCTION
				EDMS No. SF2015/118045	SHEET No. RA-A-51866
				PART 5	ISSUE A

LEGEND

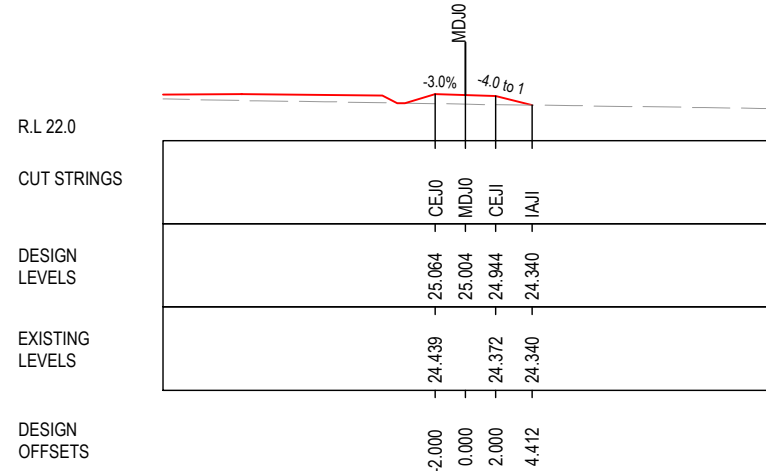
--- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



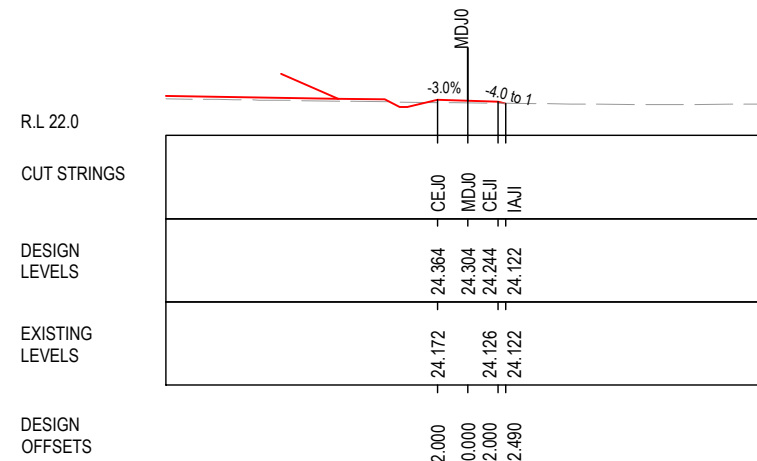
CH. 275



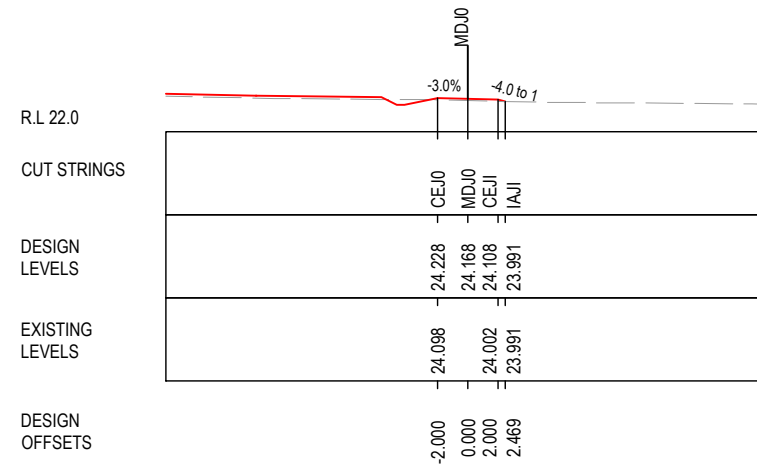
CH. 250



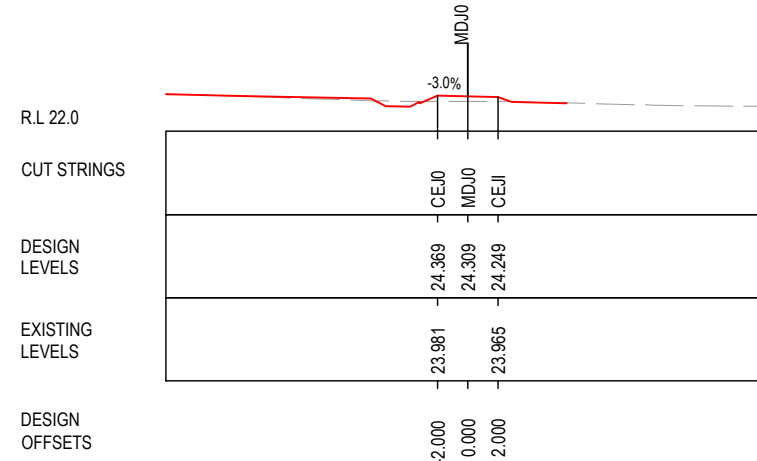
CH. 225



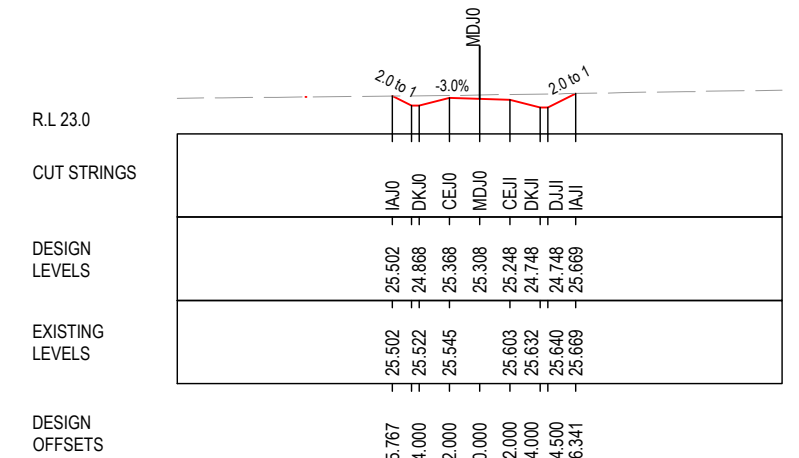
CH. 350



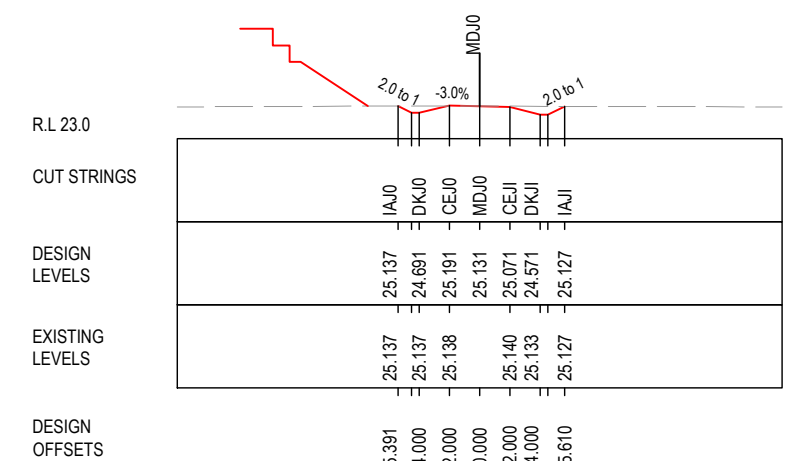
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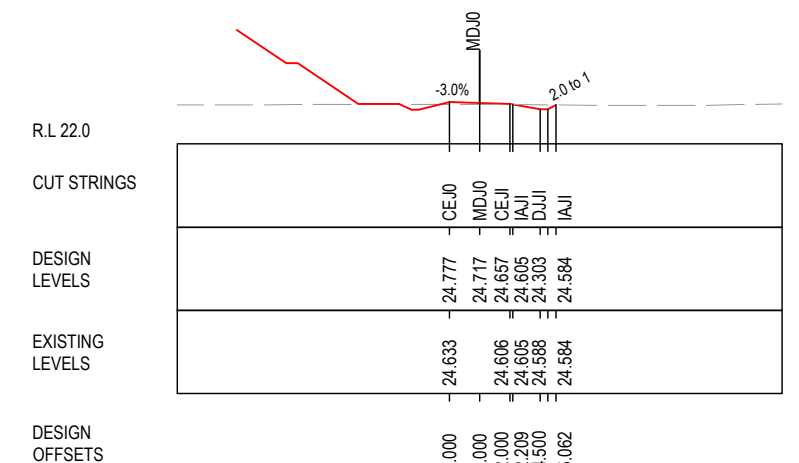
CH. 300



CH. 425



CH. 400



CH. 375

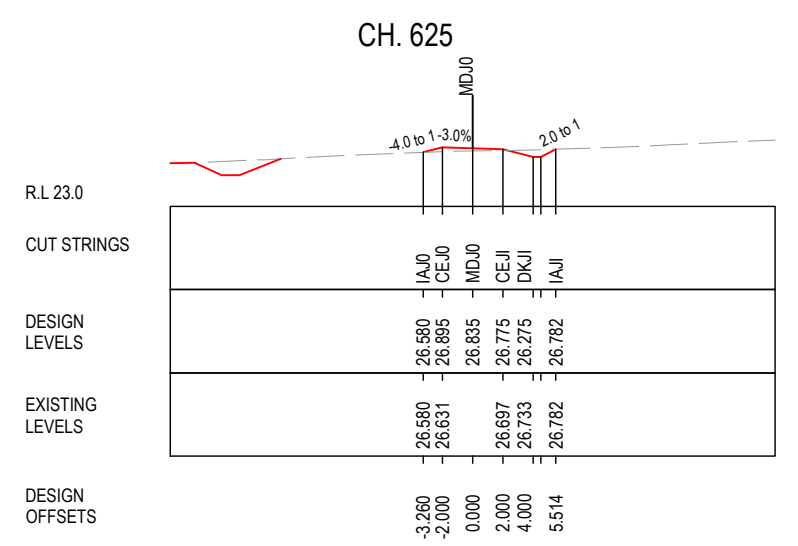
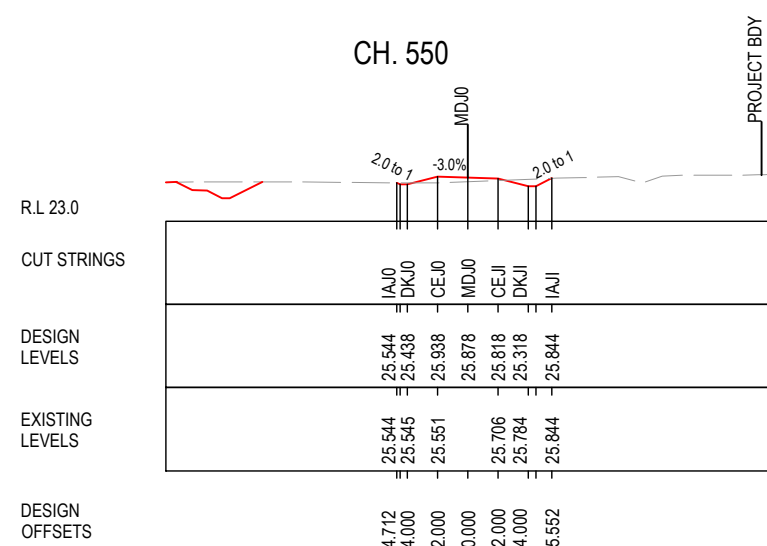
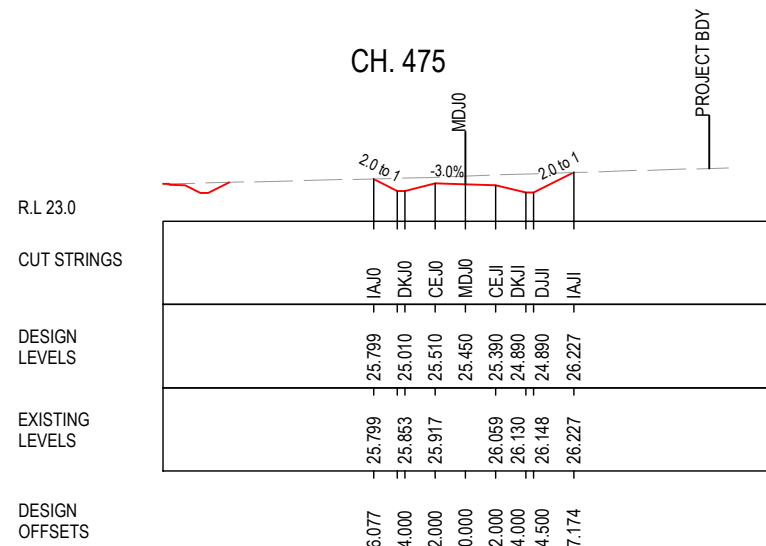
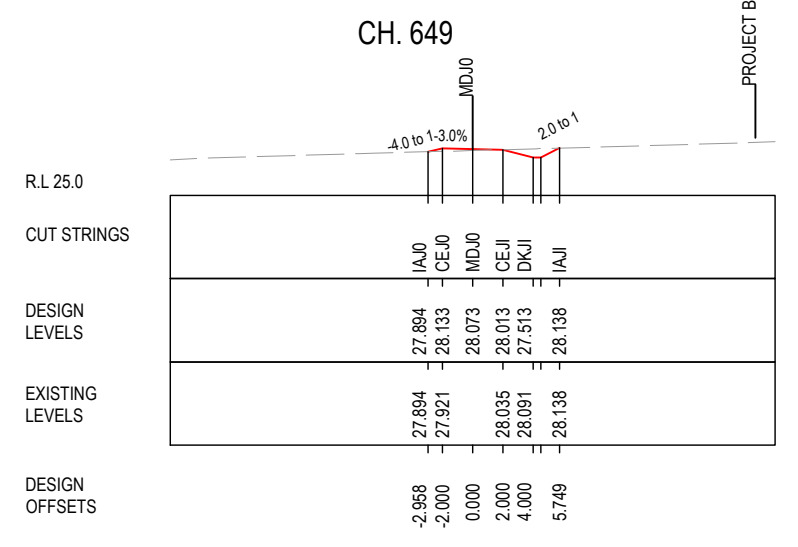
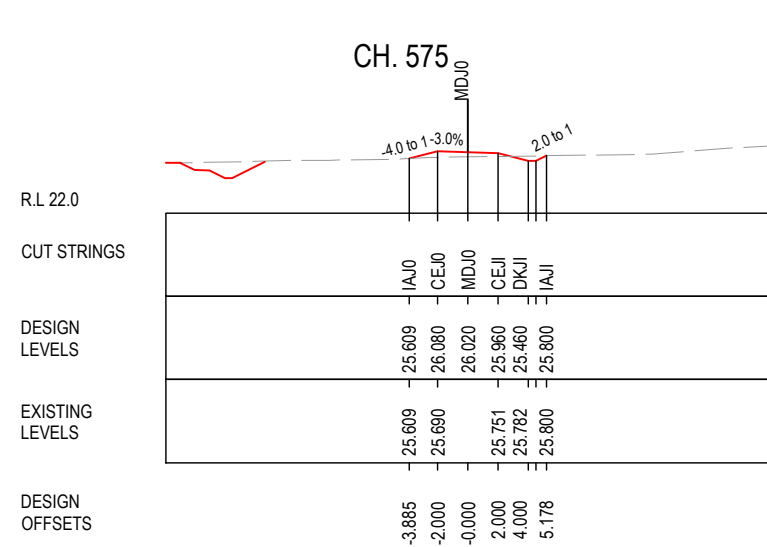
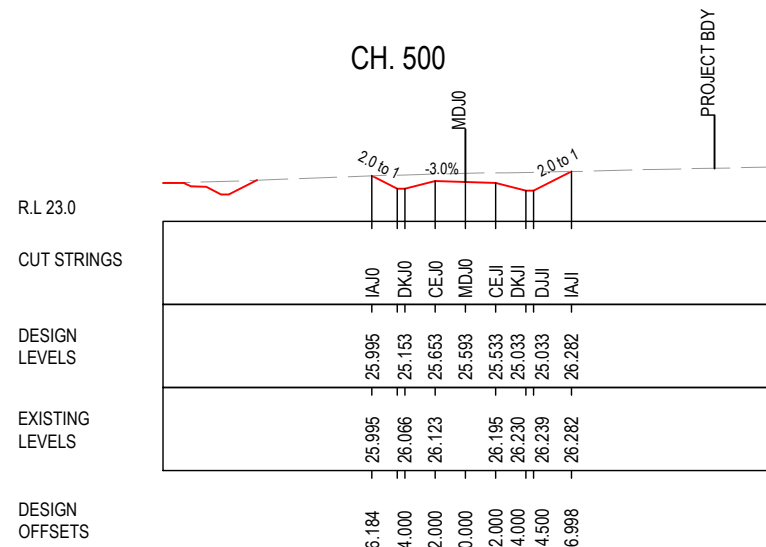
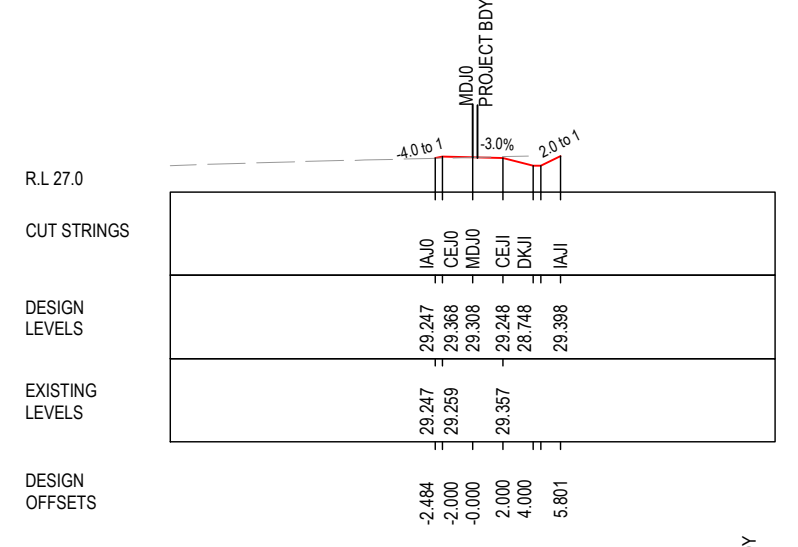
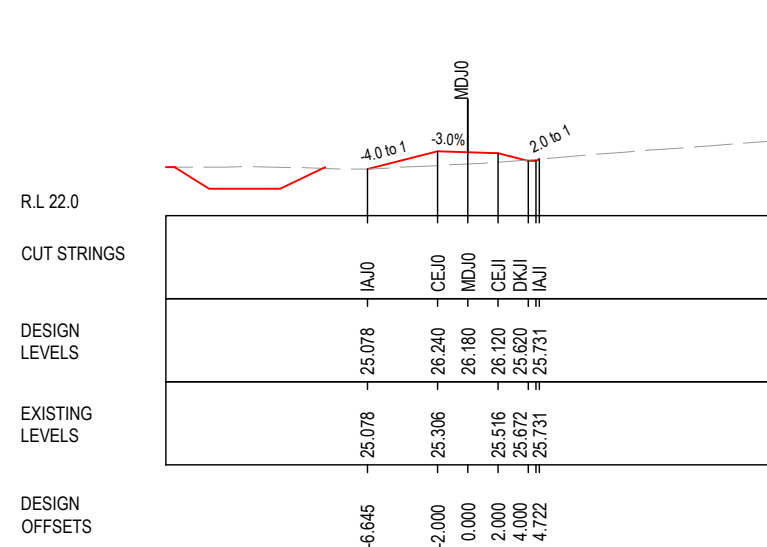
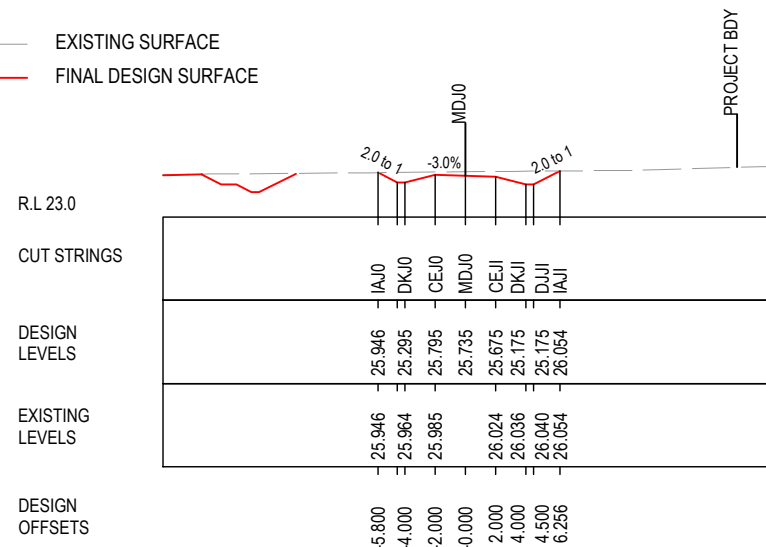
I MAY BE INCOMPLETE IF COPIED FROM ORIGINAL. G:\2125146\000\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51865.dwg

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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:22:21 PM		PLOT BY Franz Bathar		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		PART 5	
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services		SHEET No. 2 OF 3	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51867		ISSUE A	

LEGEND
 --- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



CH. 450

CH. 525

CH. 600

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ACCEPTED FOR CONSTRUCTION

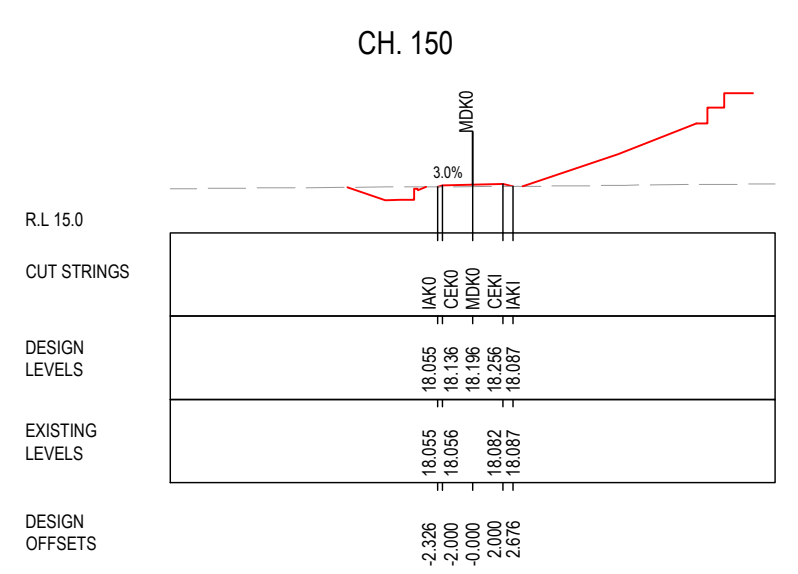
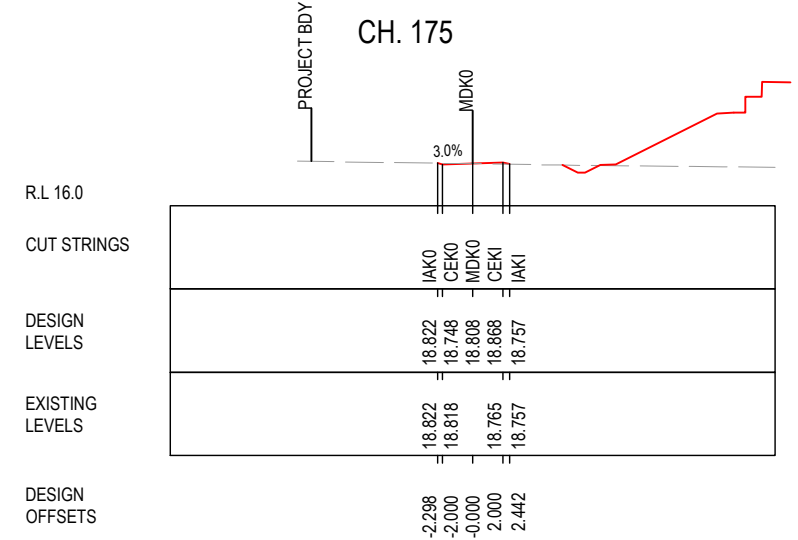
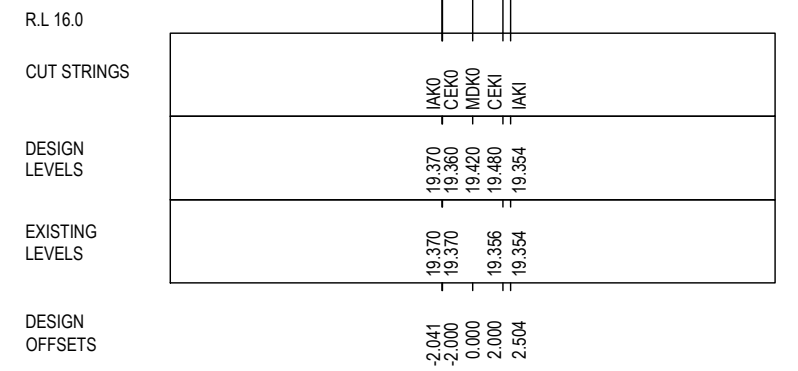
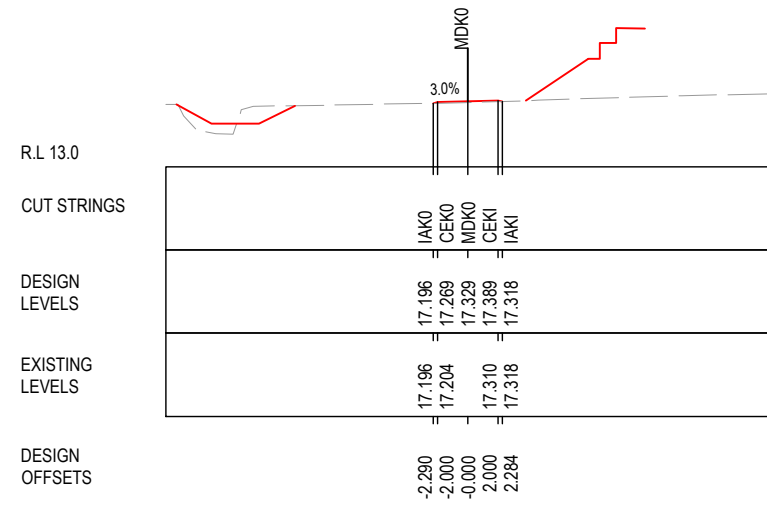
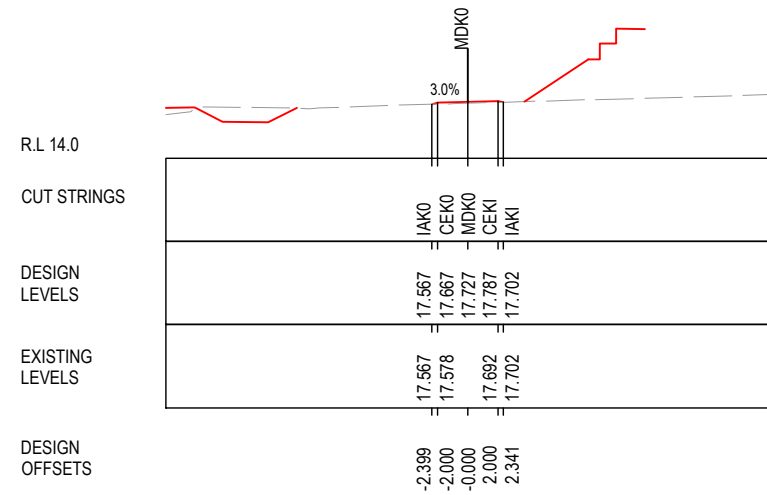
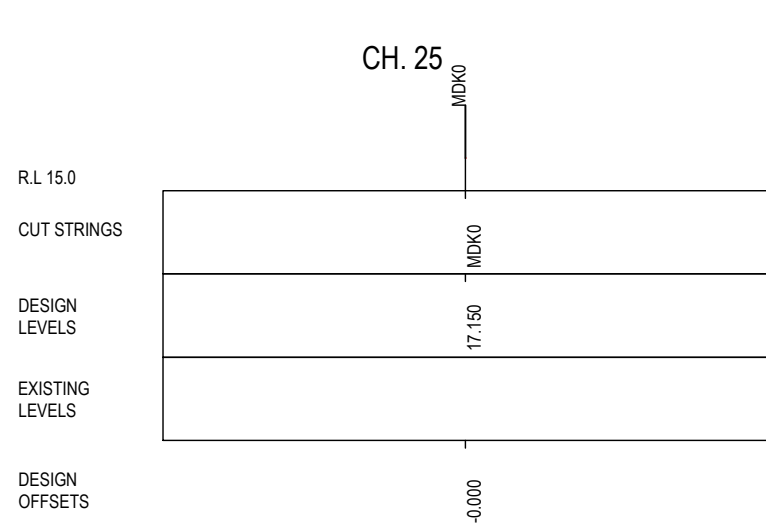
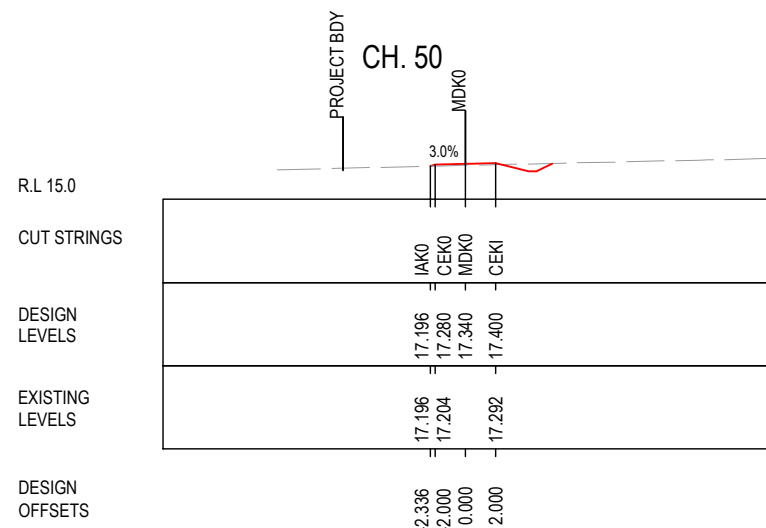
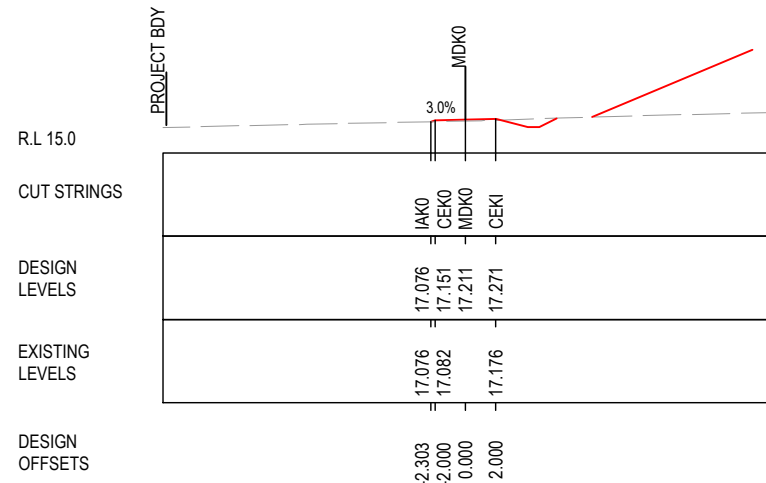
DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 4:22:23 PM	PLOT BY Franz Bathar	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No. / APPROVAL - / AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	TITLE	NAME	DATE	TRANSPORT Roads & Maritime Services CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MDJU PROPERTY ACCESS (PA49300) SHEET No.3 OF 3 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51868 ISSUE A
ISSUED FOR CONSTRUCTION	DRAWINGS / DESIGN PREPARED BY	DRAWN	V.LOUISE	09.12.16	
		DRG CHECK	A.FRENCH	09.12.16	
		DESIGN	N.CUPAC	09.12.16	
		DESIGN CHECK	R.PRAST	09.12.16	
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	DESIGN MNGR	B.HANCOCK	09.12.16	
		PROJECT MNGR	A.HORTON	09.12.16	

I MAY BE INCOMPLETE IF COPIED
 mm ON A3 SIZE ORIGINAL
 G:\2125\46\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51868.dwg

LEGEND

- EXISTING SURFACE
- FINAL DESIGN SURFACE

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL G:\2125146\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51850.dwg

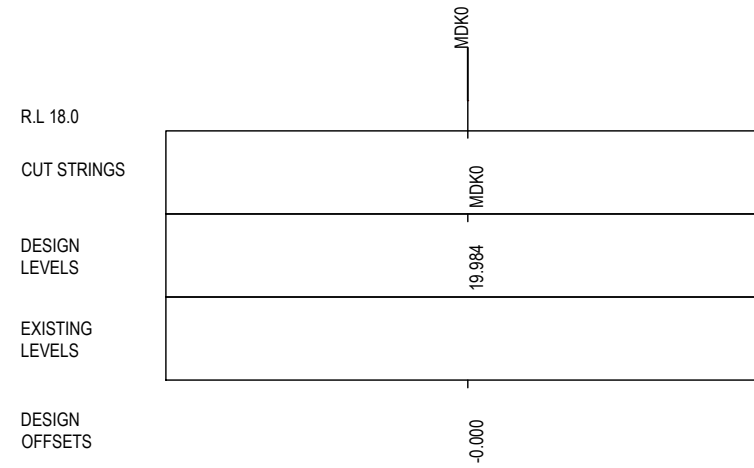


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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 4:22:25 PM	PLOT BY Franz Bathar	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MDKO PROPERTY ACCESS (PA50275) SHEET No. 1 OF 1	A3
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. APPROVAL - AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 		TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	RMS REGISTRATION No. DS2016/000619
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51869	PART 5 ISSUE A	© Roads and Maritime Services

LEGEND
 - - - - - EXISTING SURFACE
 _____ FINAL DESIGN SURFACE





CH. 198

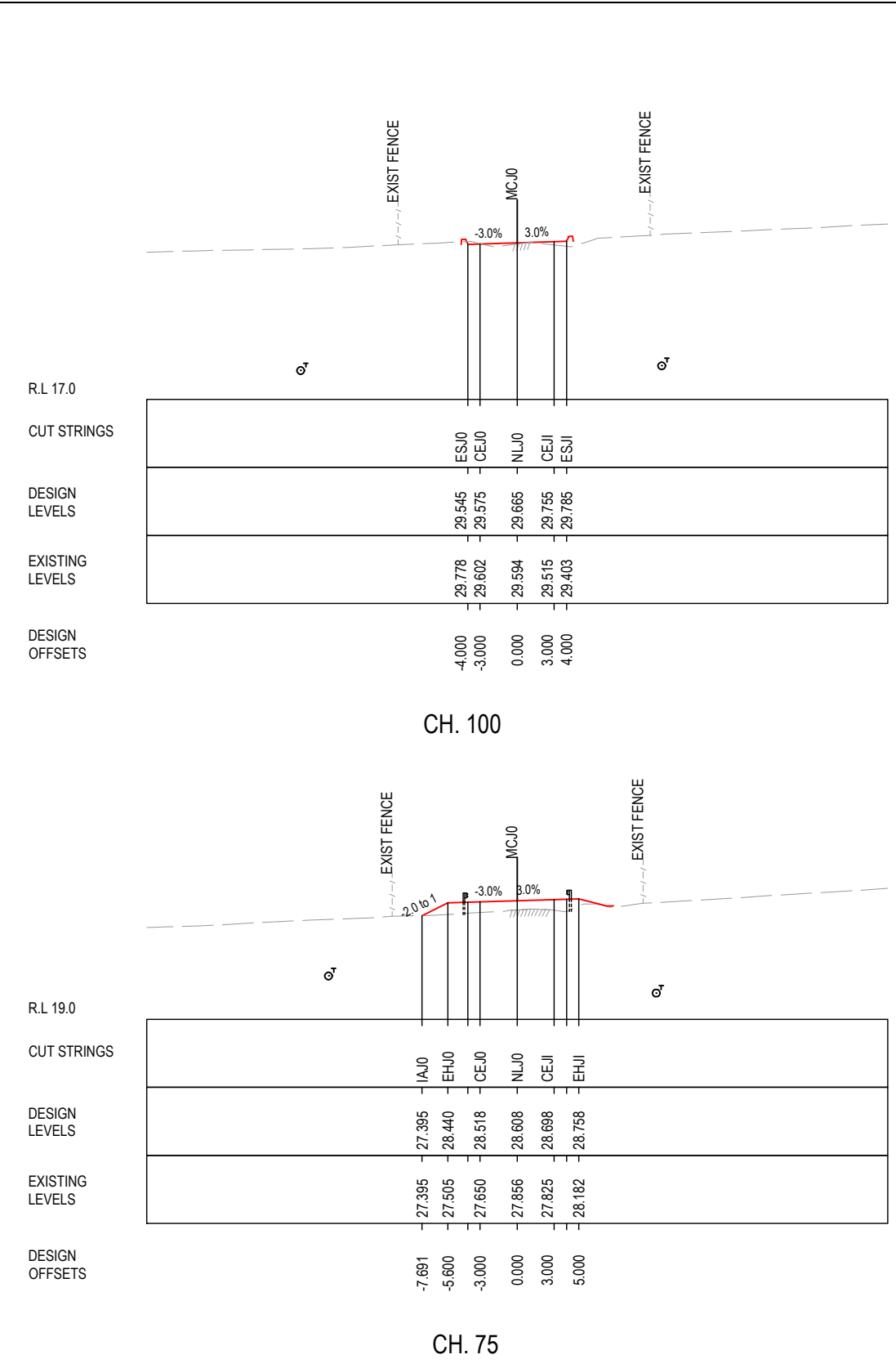
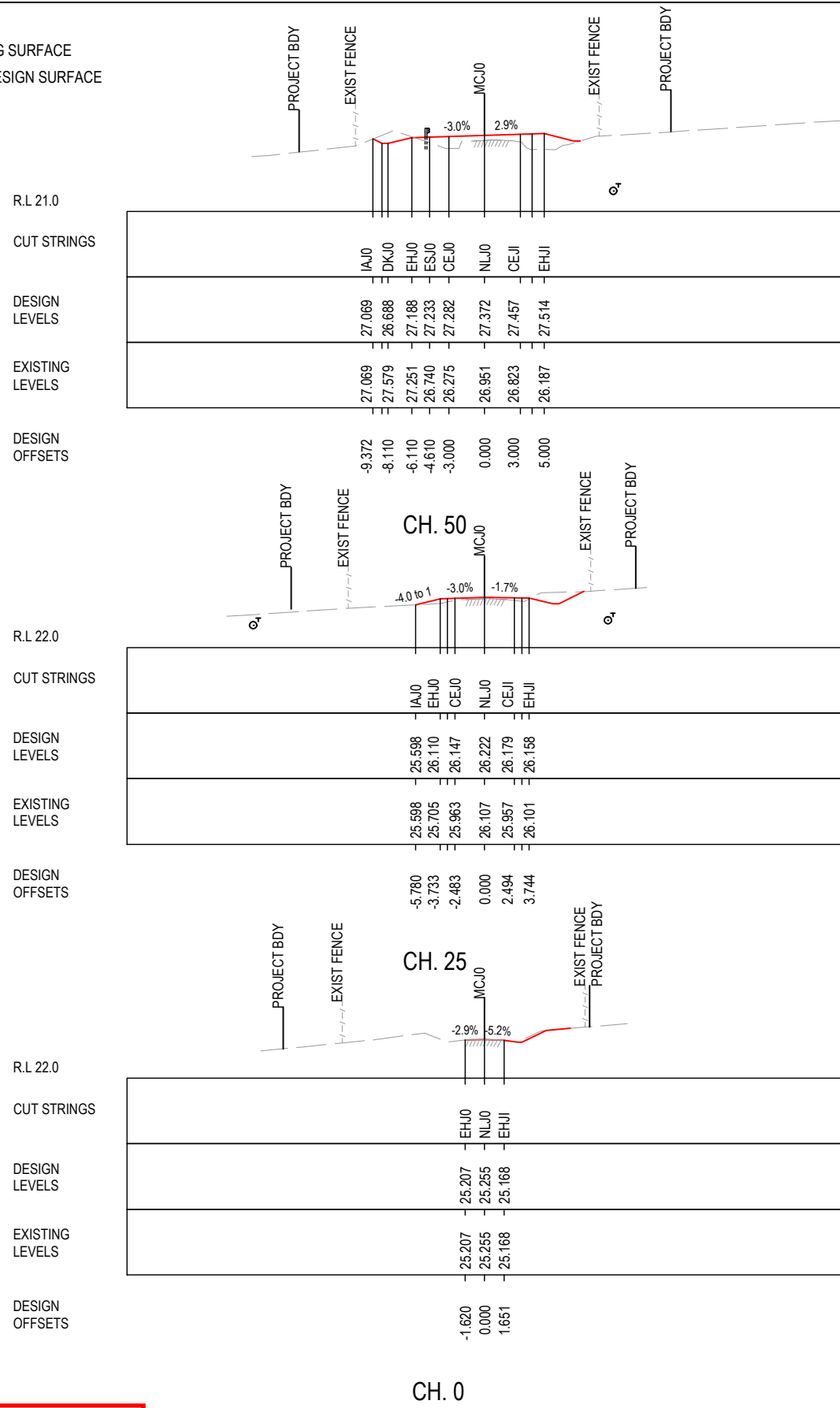
I MAY BE INCOMPLETE IF COPIED FROM ORIGINAL G:\2125146\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51850.dwg

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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:22:27 PM		PLOT BY Franz Bathan		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		WVR No. APPROVAL -- AH		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE NAME DATE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		NSW GOVERNMENT Transport Roads & Maritime Services	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY OFFICE PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619		SHEET No. 1 OF 3		PART 5	
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51870		ISSUE A					

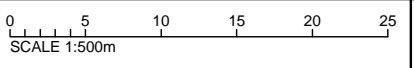



LEGEND
 --- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL G:\2125146\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51850.dwg

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ACCEPTED FOR CONSTRUCTION

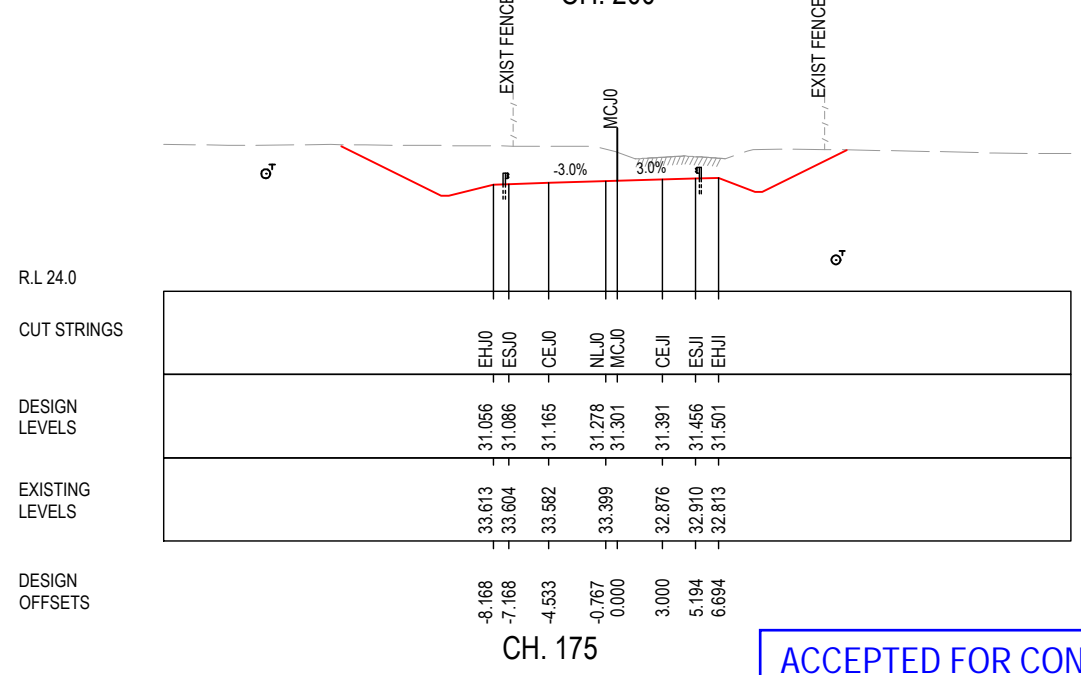
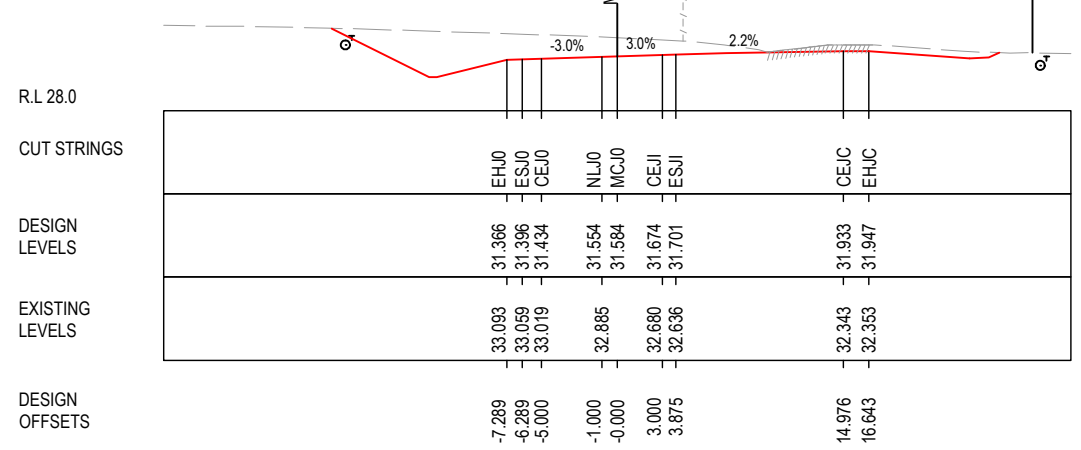
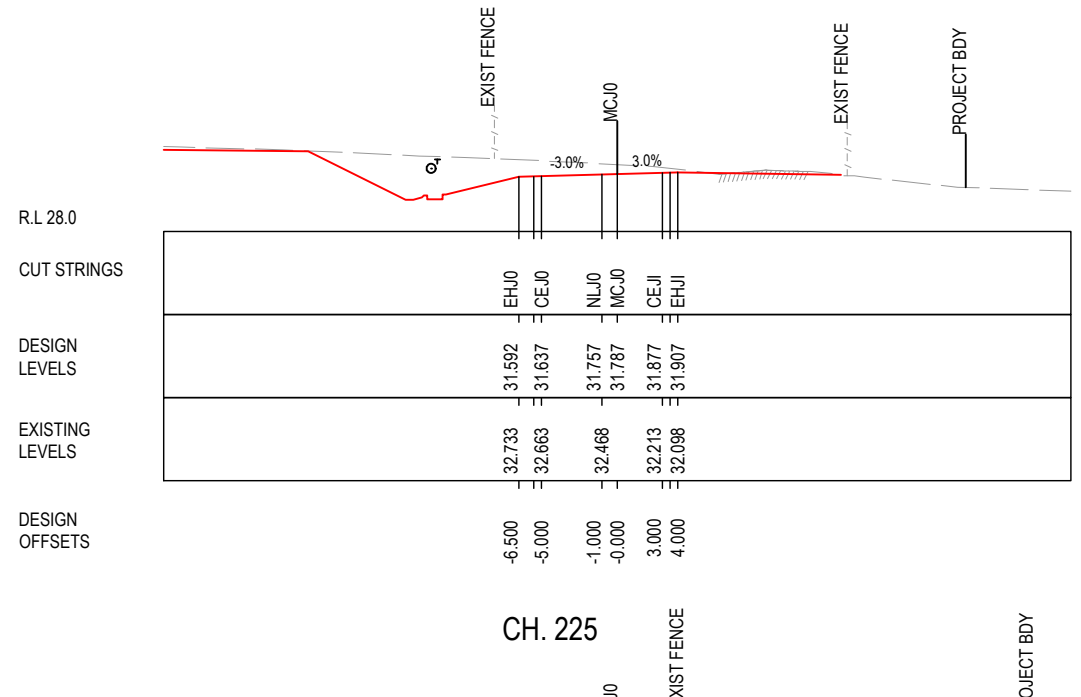
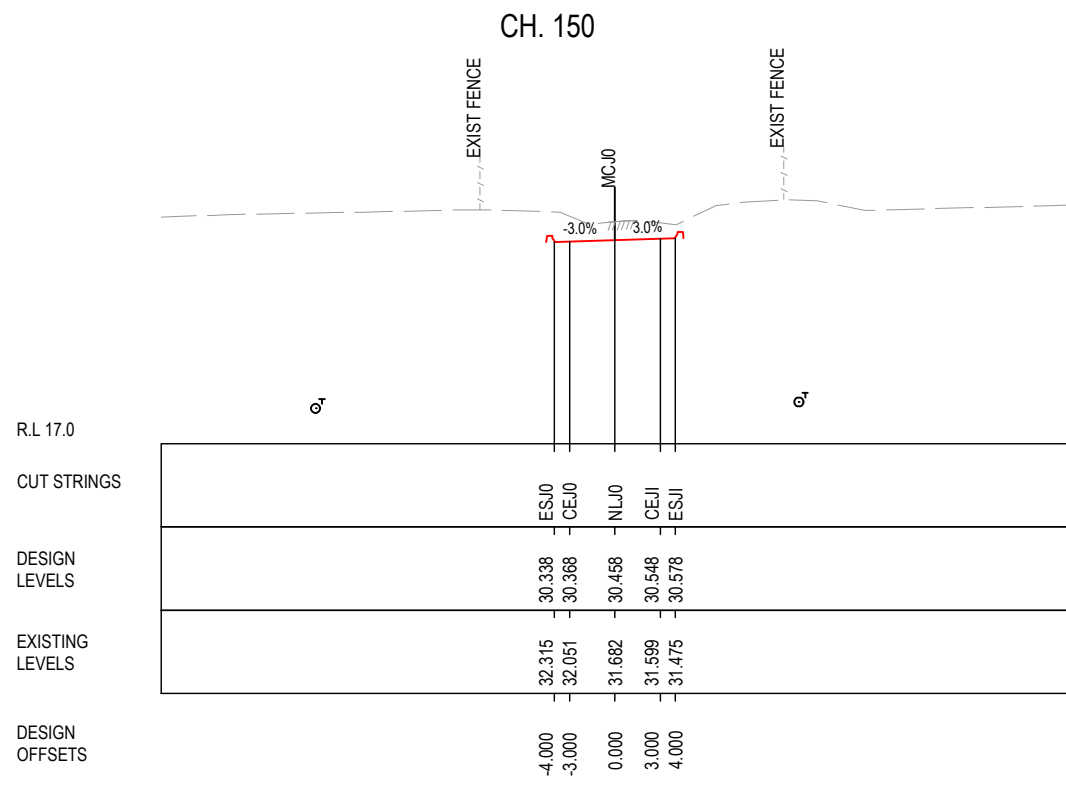
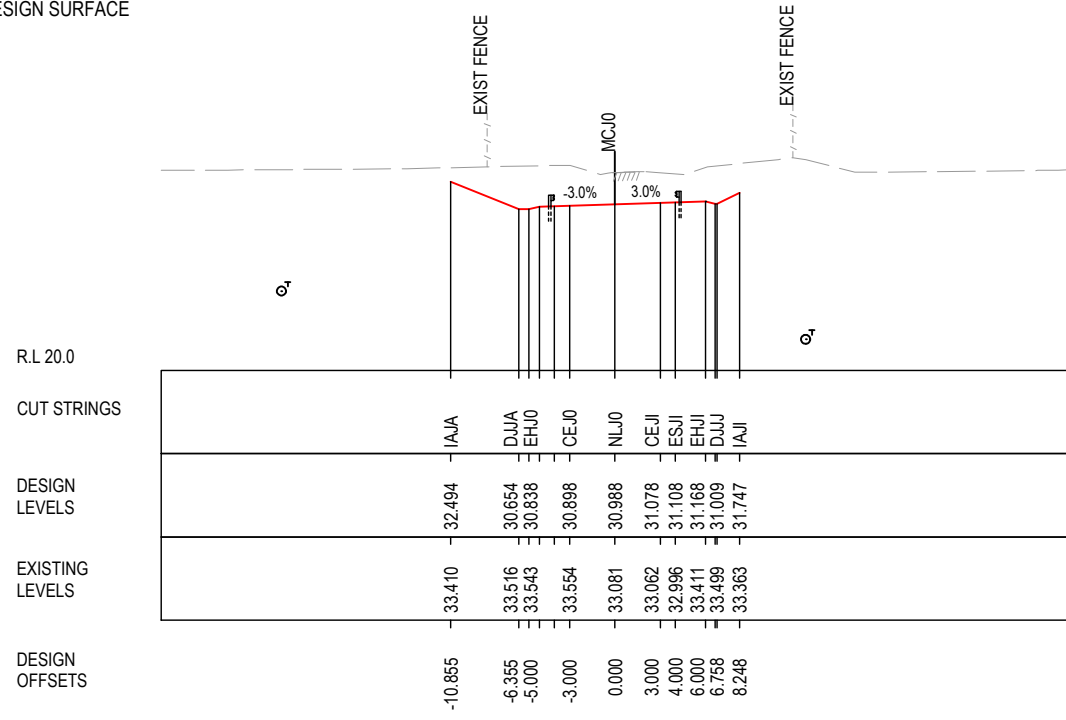
DESIGN LOT CODE A-81-RA-02 WVR No. / APPROVAL - / AH	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt SCALES ON A3 SIZE DRAWING  SCALE 1:500m CO-ORDINATE SYSTEM MGA ZONE 56 HEIGHT DATUM AHD	DRAWINGS / DESIGN PREPARED BY  	PLOT DATE / TIME 9 December 2016 4:22:29 PM PLOT BY Franz Bathar TITLE <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>NAME</th><th>DATE</th></tr> <tr><td>V.LOUISE</td><td>09.12.16</td></tr> <tr><td>A.FRENCH</td><td>09.12.16</td></tr> <tr><td>N.CUPAC</td><td>09.12.16</td></tr> <tr><td>R.PRAST</td><td>09.12.16</td></tr> <tr><td>B.HANCOCK</td><td>09.12.16</td></tr> <tr><td>A.HORTON</td><td>09.12.16</td></tr> </table>	NAME	DATE	V.LOUISE	09.12.16	A.FRENCH	09.12.16	N.CUPAC	09.12.16	R.PRAST	09.12.16	B.HANCOCK	09.12.16	A.HORTON	09.12.16	CLIENT  Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MCJO FIRTH HEINZ ROAD SHEET No. 2 OF 3 RMS REGISTRATION No. DS2016/000619 ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51871 ISSUE A
NAME	DATE																		
V.LOUISE	09.12.16																		
A.FRENCH	09.12.16																		
N.CUPAC	09.12.16																		
R.PRAST	09.12.16																		
B.HANCOCK	09.12.16																		
A.HORTON	09.12.16																		

A3

PART 5

ISSUE A

LEGEND
 --- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:22:31 PM		PLOT BY Franz Bathar		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		VWR No. / APPROVAL - / AH		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY GHD BG & E		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		NSW GOVERNMENT Transport Roads & Maritime Services		RMS REGISTRATION No. DS2016/000619		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045 SHEET No. RA-A-51872 PART 5 OF 3 ISSUE A	

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	EXISTING SURFACE
	FINAL DESIGN SURFACE

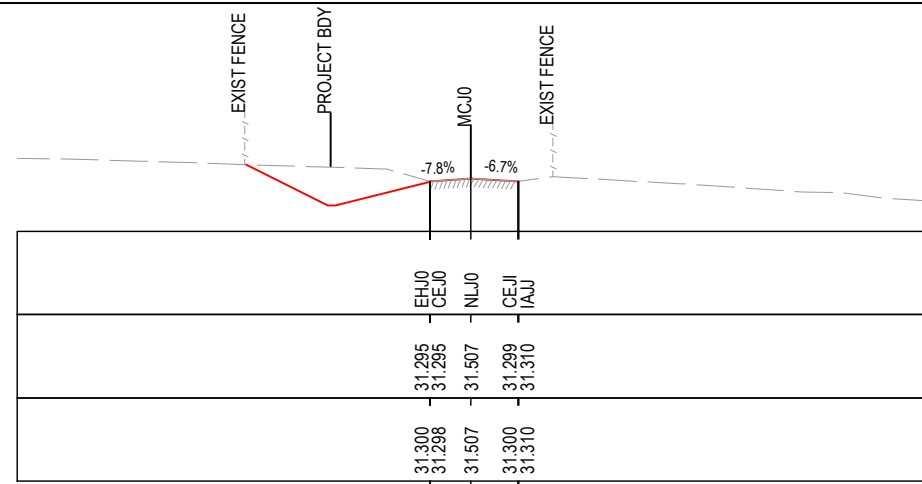
R.L. 28.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 300

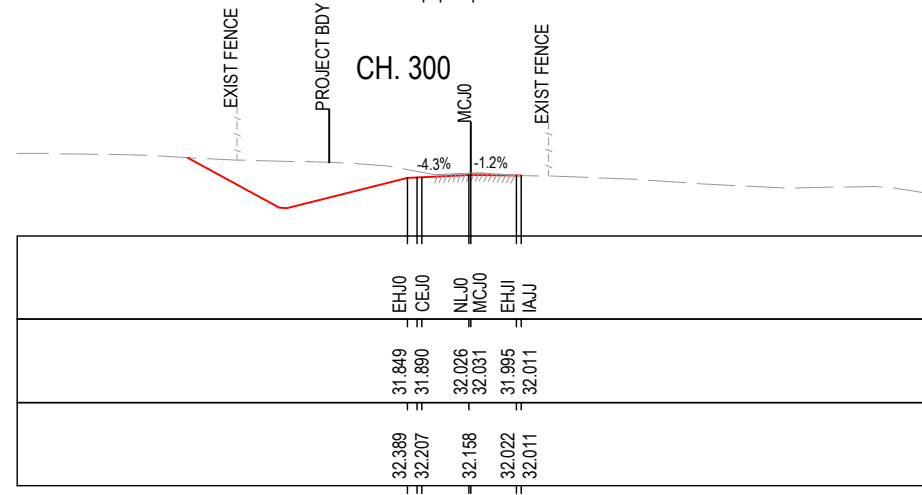
R.L. 28.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 275

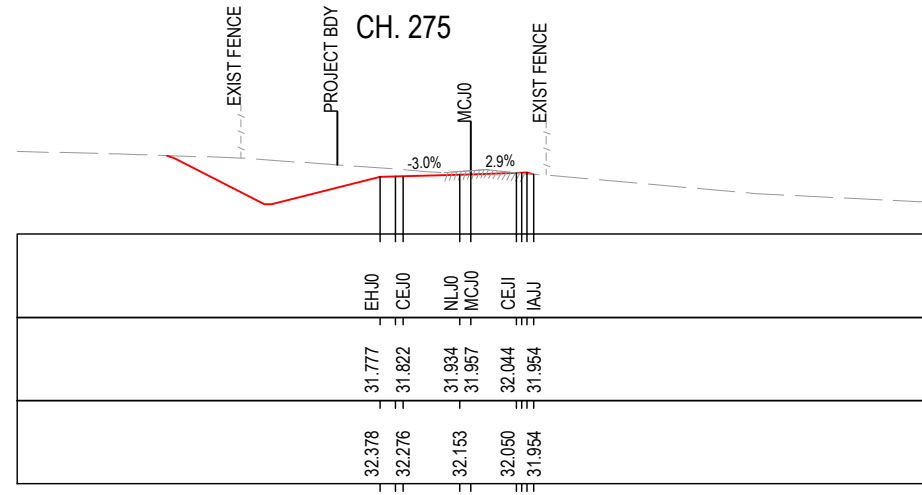
R.L. 28.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 250

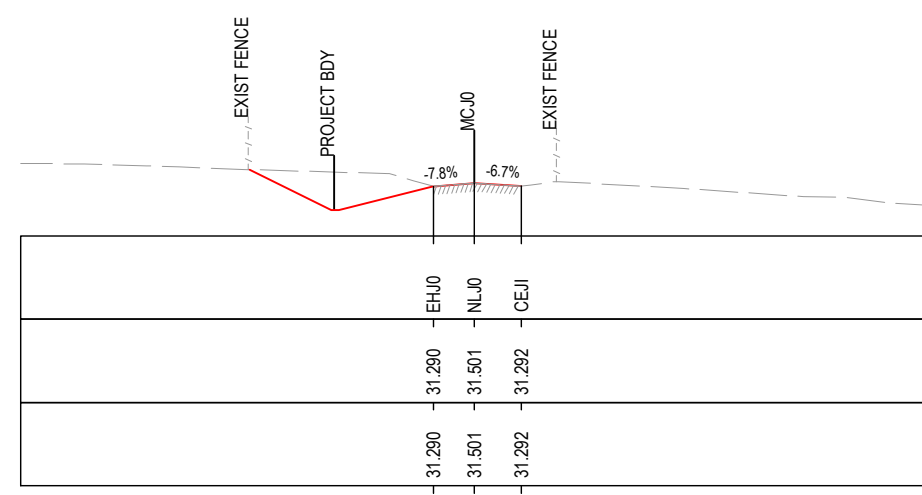
R.L. 28.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 300

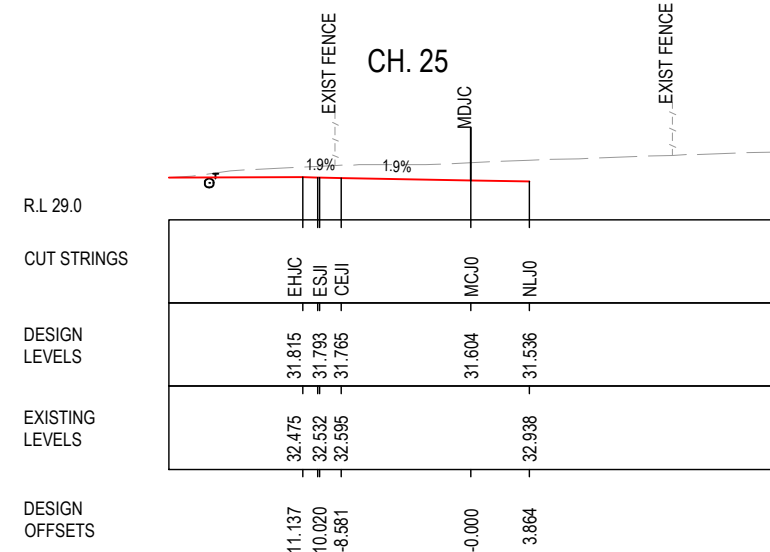
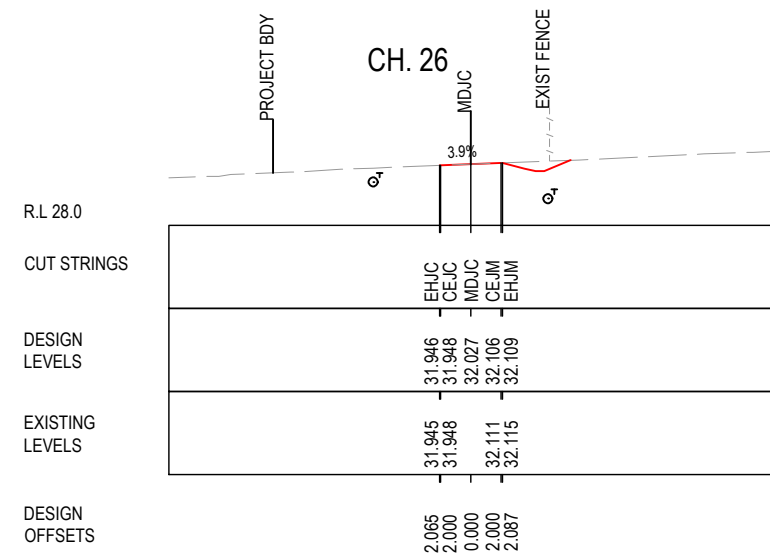
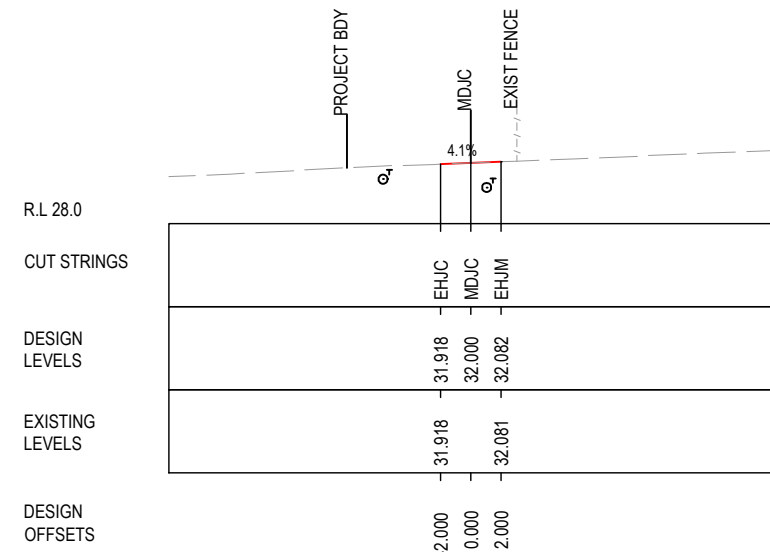
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL G:\2125146\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-DRG-51850.dwg

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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:22:32 PM		PLOT BY Franz Bathan		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY		A3	
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		VWR No. / APPROVAL - / AH		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16		NAME DRG CHECK A.FRENCH 09.12.16		DATE DESIGN N.CUPAC 09.12.16	
								DESIGN CHECK R.PRAST 09.12.16		PREPARED FOR PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619	
								DESIGN MNGR B.HANCOCK 09.12.16		PACIFIC HIGHWAY OFFICE		PART 5	
								PROJECT MNGR A.HORTON 09.12.16		GRAFTON		ISSUE A	
										ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
												SHEET No. RA-A-51873	
												© Roads and Maritime Services	

LEGEND
 --- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



CH. 0

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ACCEPTED FOR CONSTRUCTION

	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 4:22:34 PM	PLOT BY Franz Bathar	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. -- APPROVAL AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	
			RMS REGISTRATION No. DS2016/000619		PART 5
			ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51874 ISSUE A

	EXISTING SURFACE
	FINAL DESIGN SURFACE

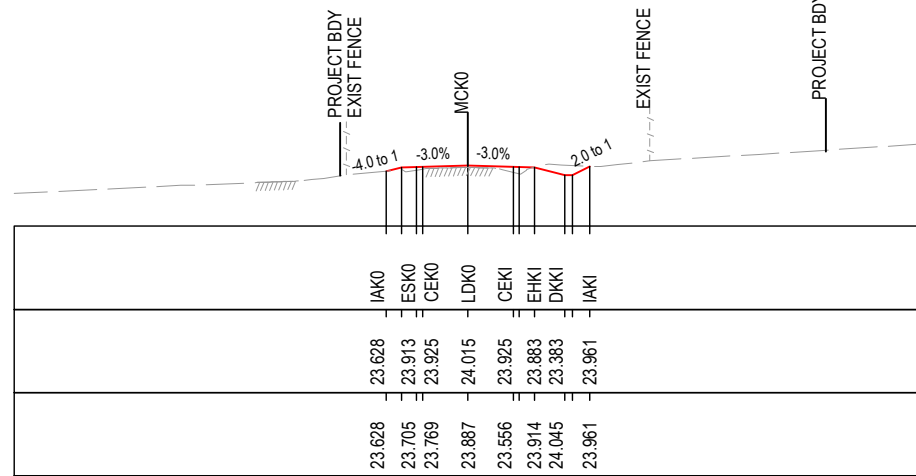
R.L 20.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 50

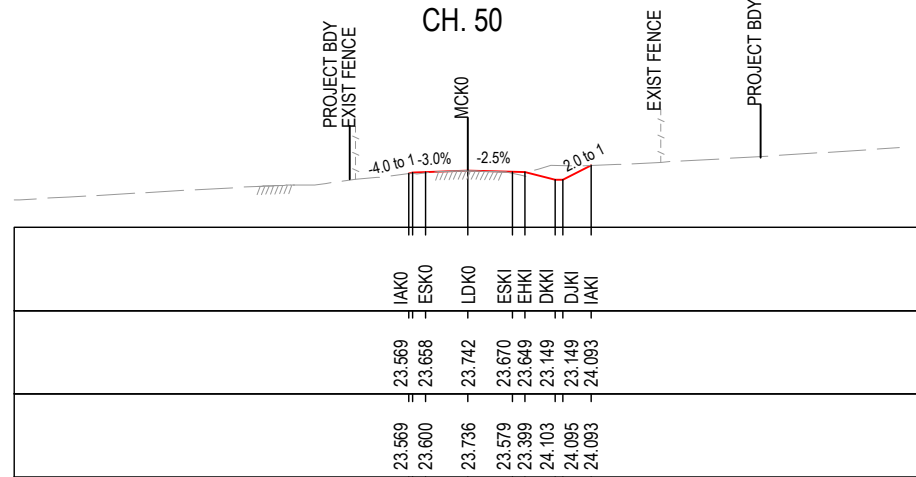
R.L 20.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 25

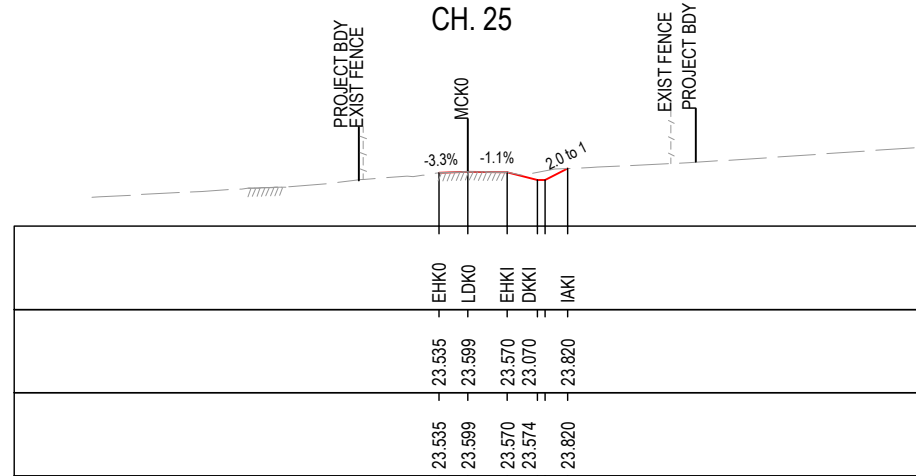
R.L 20.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 0

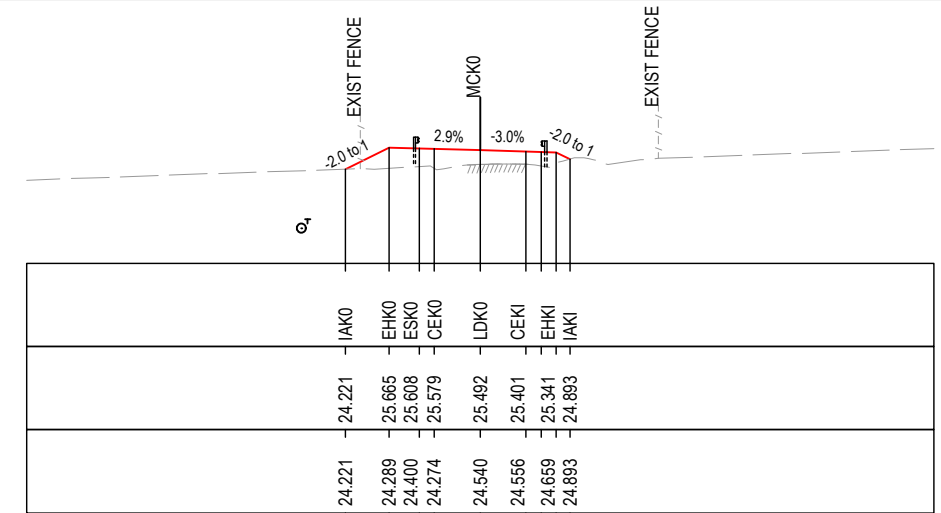
R.L 18.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 125

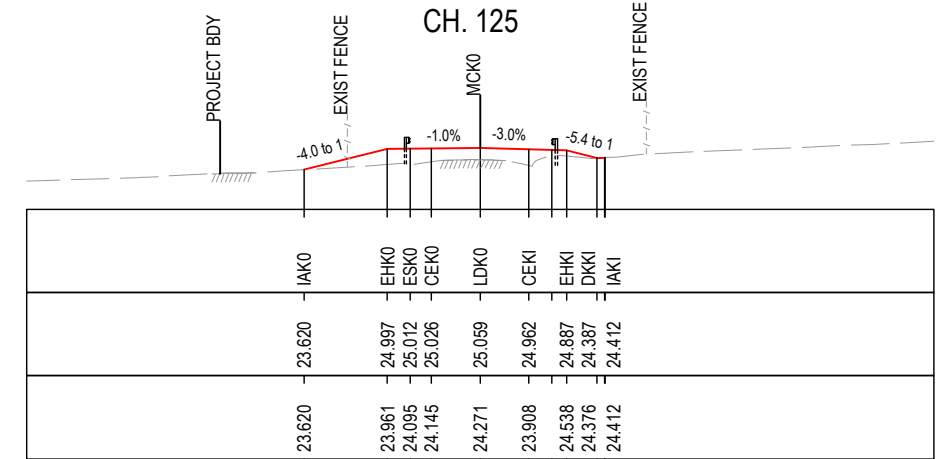
R.L 21.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



CH. 100

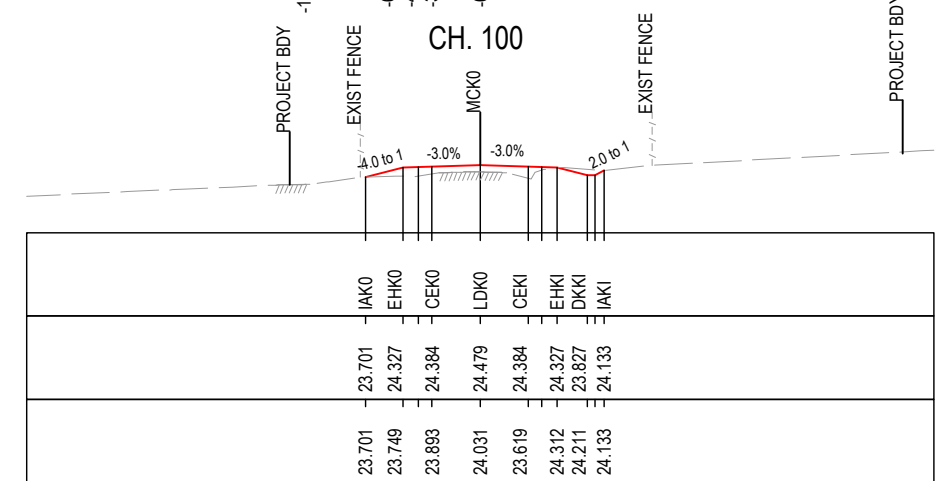
R.L 20.0

CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



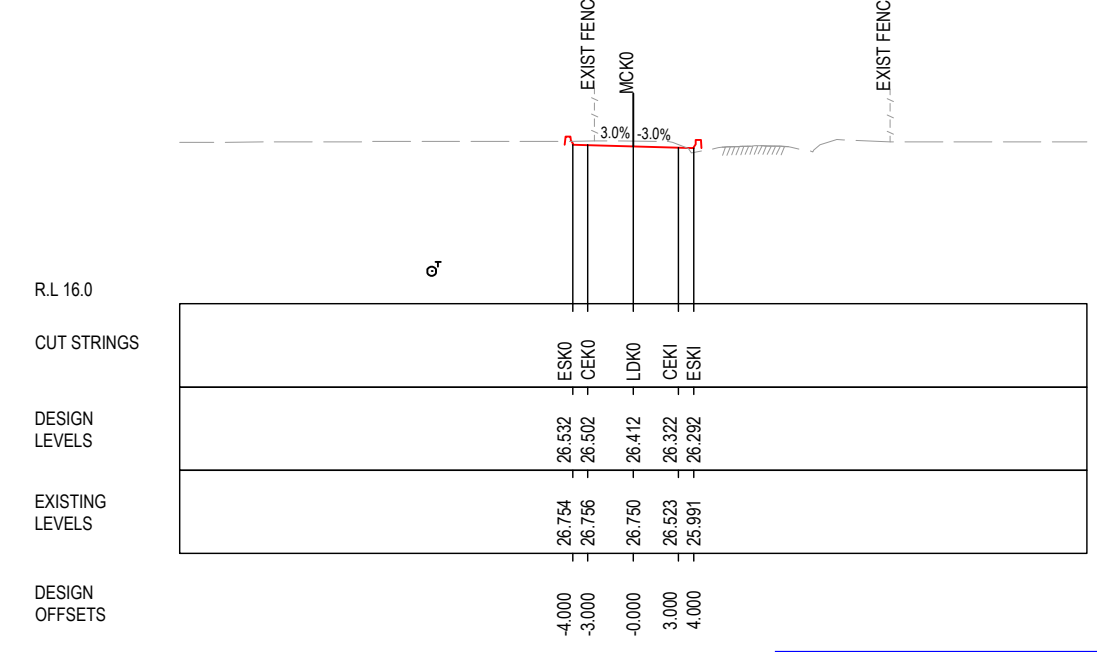
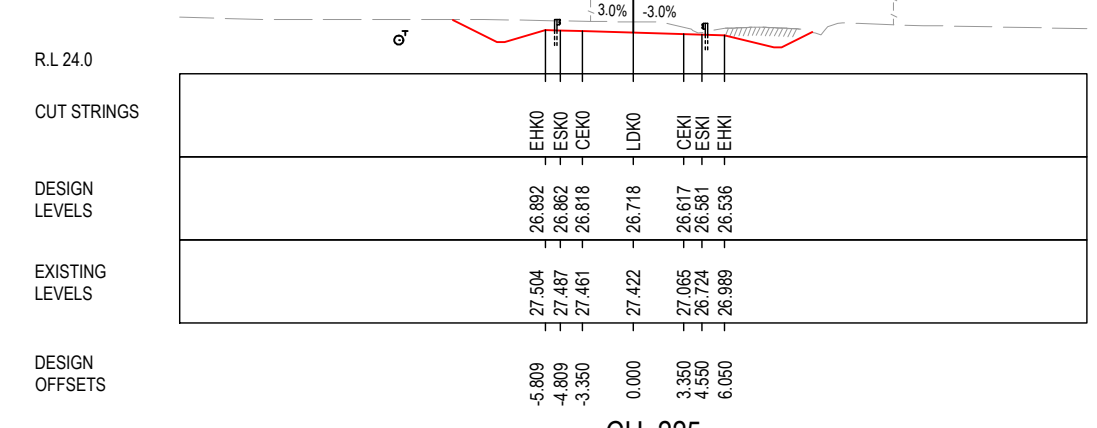
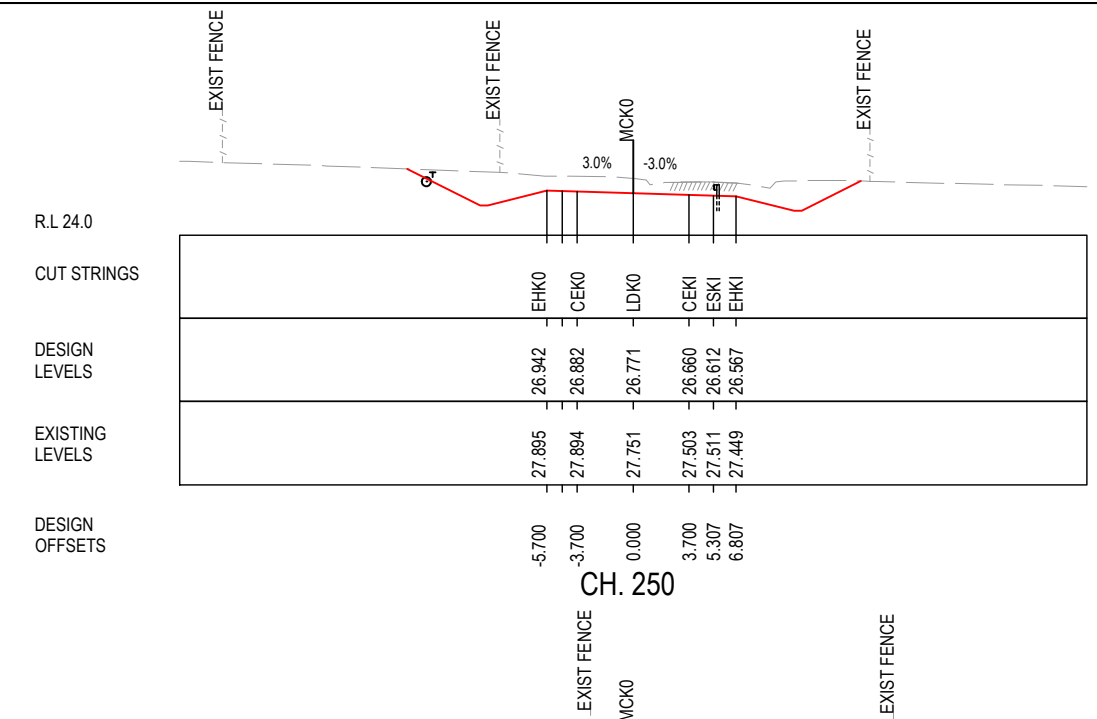
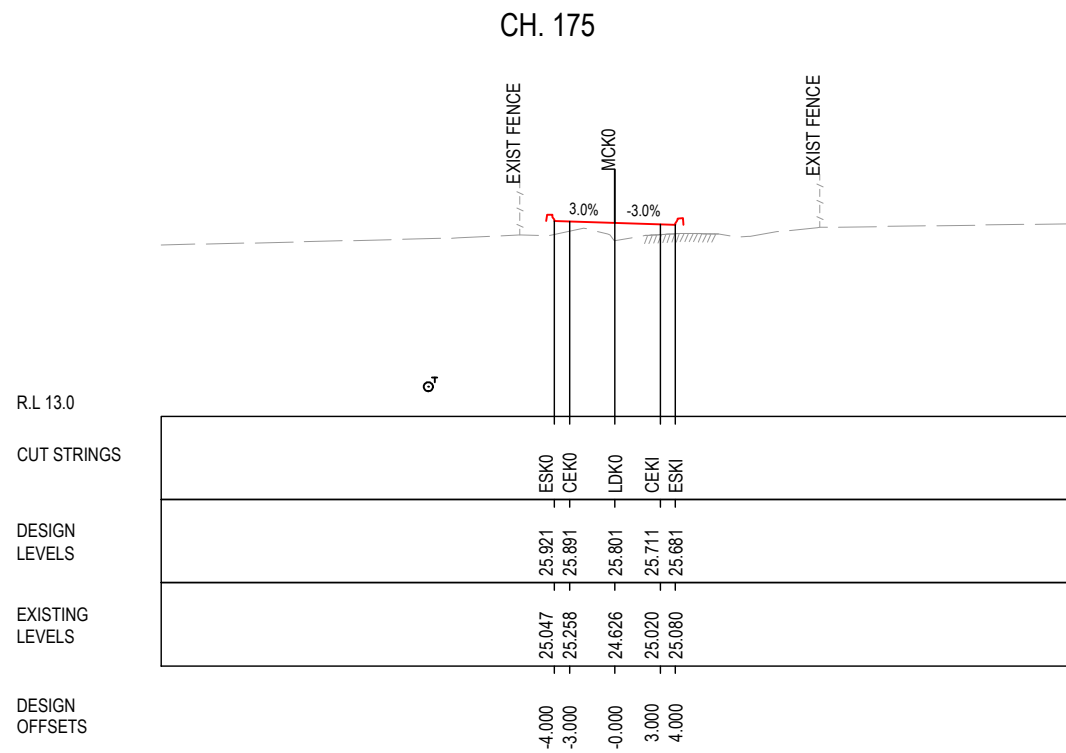
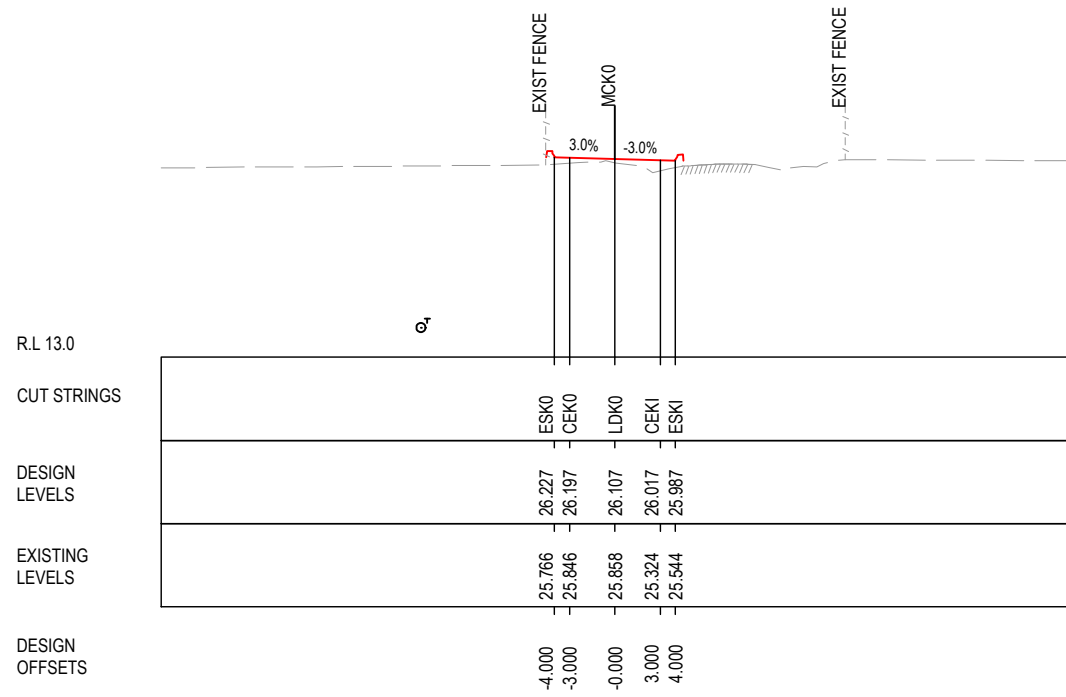
CH. 75

*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 4:22:36 PM	PLOT BY Franz Bathan	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. / APPROVAL - / AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD BG & E	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON				Woolgoolga to Ballina Upgrade PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MCKO BOSTOCK ROAD SHEET No. 1 OF 3	RMS REGISTRATION No. DS2016/000619
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51875	ISSUE A

	EXISTING SURFACE
	FINAL DESIGN SURFACE



ACCEPTED FOR CONSTRUCTION

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 4:22:38 PM	PLOT BY Franz Bathar	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
WVR No.	APPROVAL AH	TITLE	NAME	DATE	
SCALES ON A3 SIZE DRAWING		0 5 10 15 20 25	DRAWINGS / DESIGN PREPARED BY		
SCALE 1:500m					
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD			
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		PROJECT MNGR A.HORTON		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	
		DESIGN MNGR B.HANCOCK		RMS REGISTRATION No. DS2016/000619	
		DESIGN CHECK R.PRAST		ISSUE STATUS ISSUED FOR CONSTRUCTION	
		DRG CHECK A.FRENCH		EDMS No. SF2015/118045	
		DRAWN V.LOUISE		SHEET No. RA-A-51876	
		DATE 09.12.16		PART 5 ISSUE A	
		DATE 09.12.16		SHEET No. 2 OF 3	
		DATE 09.12.16		© Roads and Maritime Services	

LEGEND
 --- EXISTING SURFACE
 --- FINAL DESIGN SURFACE

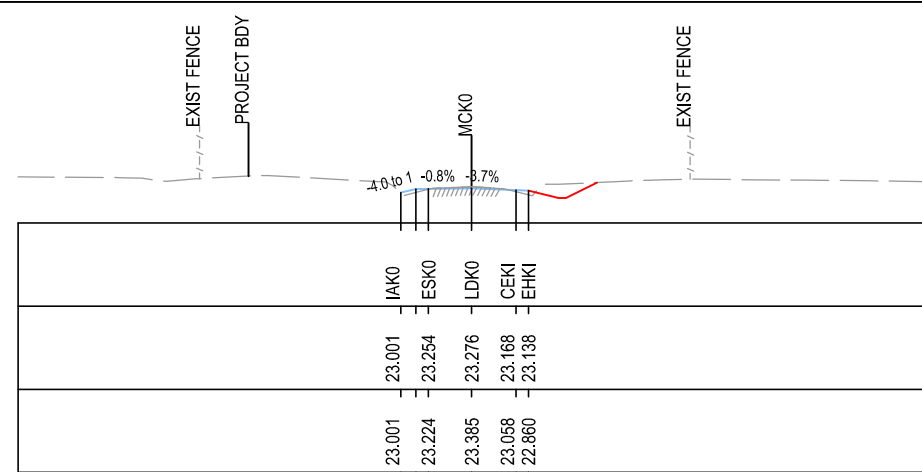
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CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



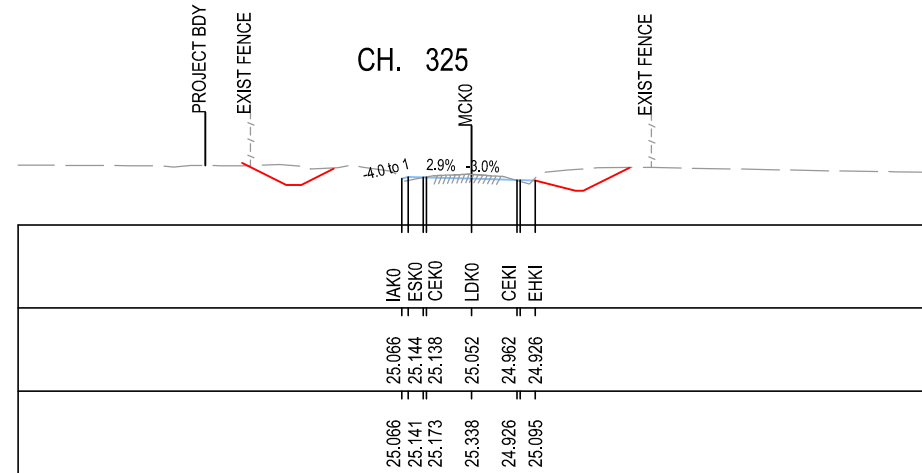
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CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



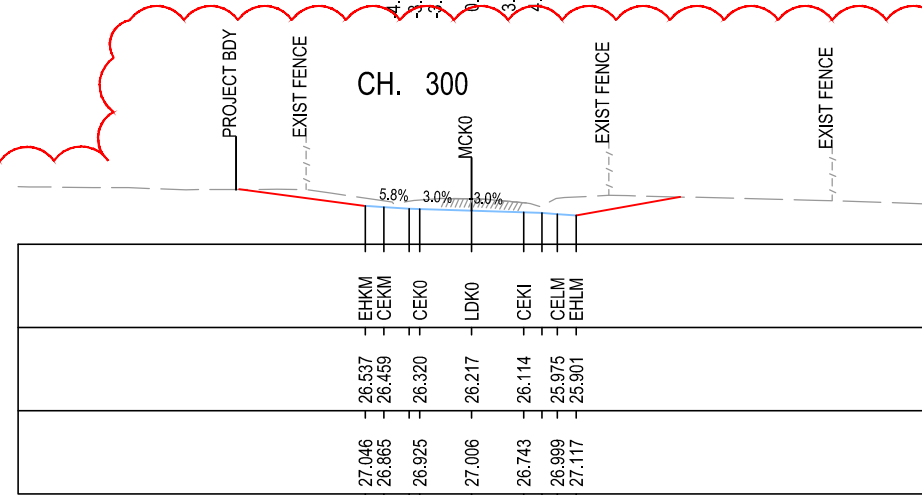
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CUT STRINGS

DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS



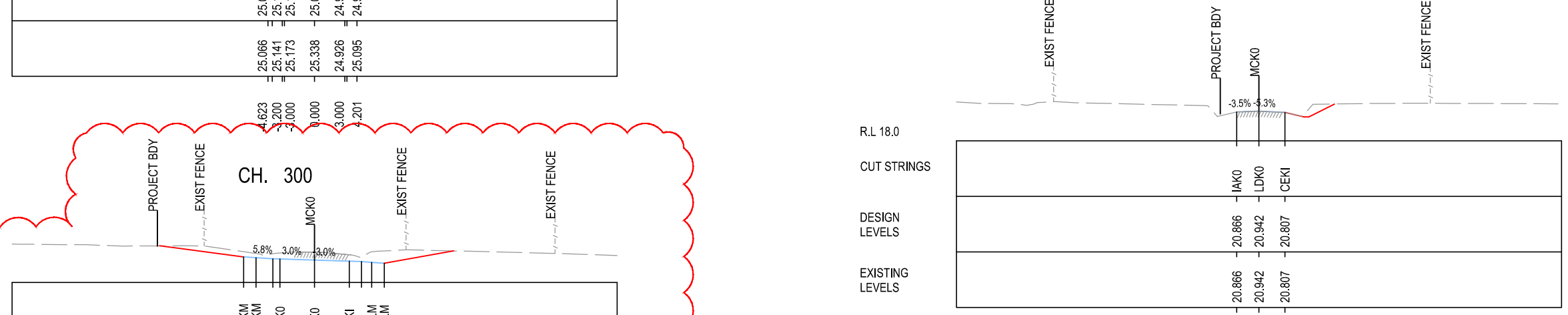
R.L 18.0

CUT STRINGS

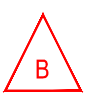
DESIGN LEVELS

EXISTING LEVELS

DESIGN OFFSETS





CH. 350



I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL G:\2125148\CADD\DRG\RA_Alignment_Earthworks\W2B-GHD-A-RA-MOD-00005.dwg

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ACCEPTED FOR CONSTRUCTION

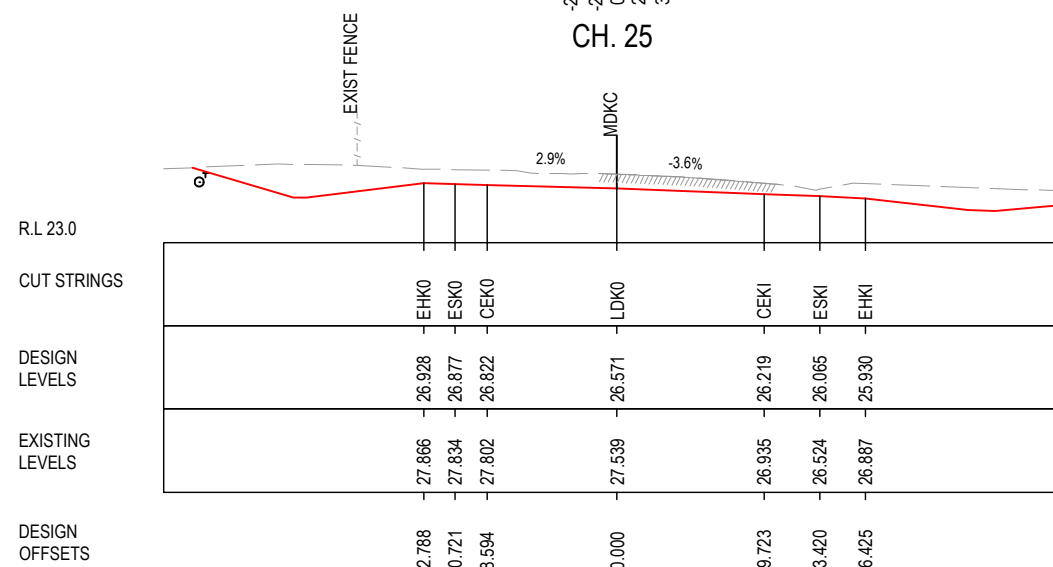
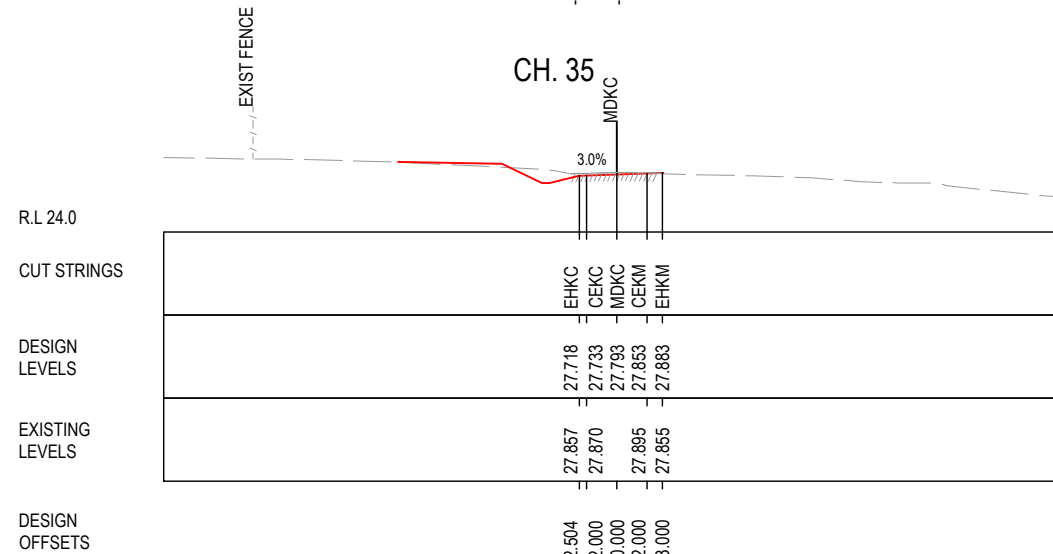
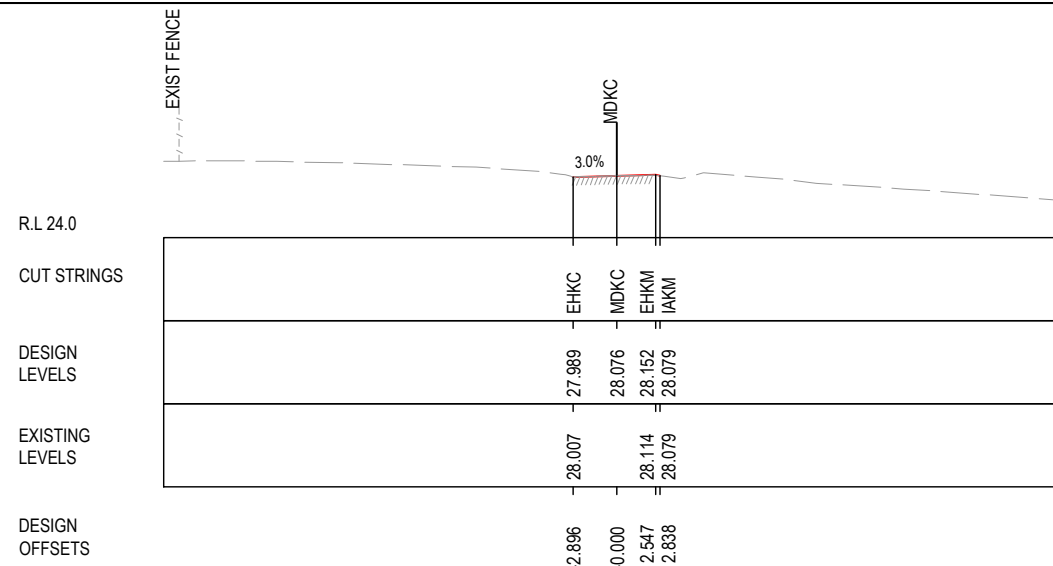
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AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION (CPS086)		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR		NAME V.LOUISE A.FRENCH N.CUPAC R.PRAST B.HANCOCK A.HORTON		DATE 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16 09.12.16	
WVR No.		APPROVAL AH AG		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		RMS REGISTRATION No. DS2016/000619	
								EDMS No. SF2015/118045		SHEET No. RA-A-51877	
								ISSUE STATUS ISSUED FOR CONSTRUCTION		ISSUE B	

A3

PART 5

ISSUE B

LEGEND
 - - - - - EXISTING SURFACE
 _____ FINAL DESIGN SURFACE





CH. 0

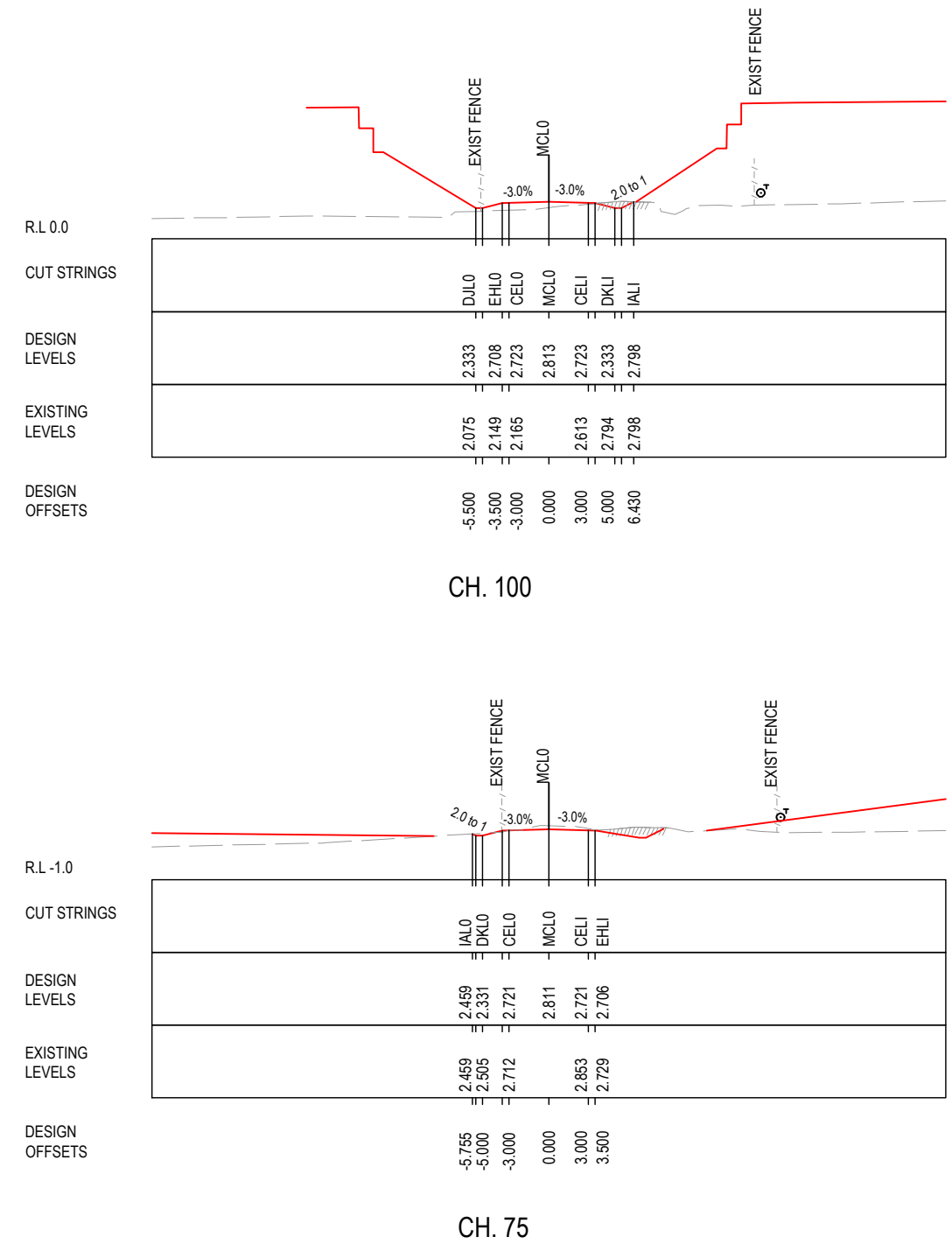
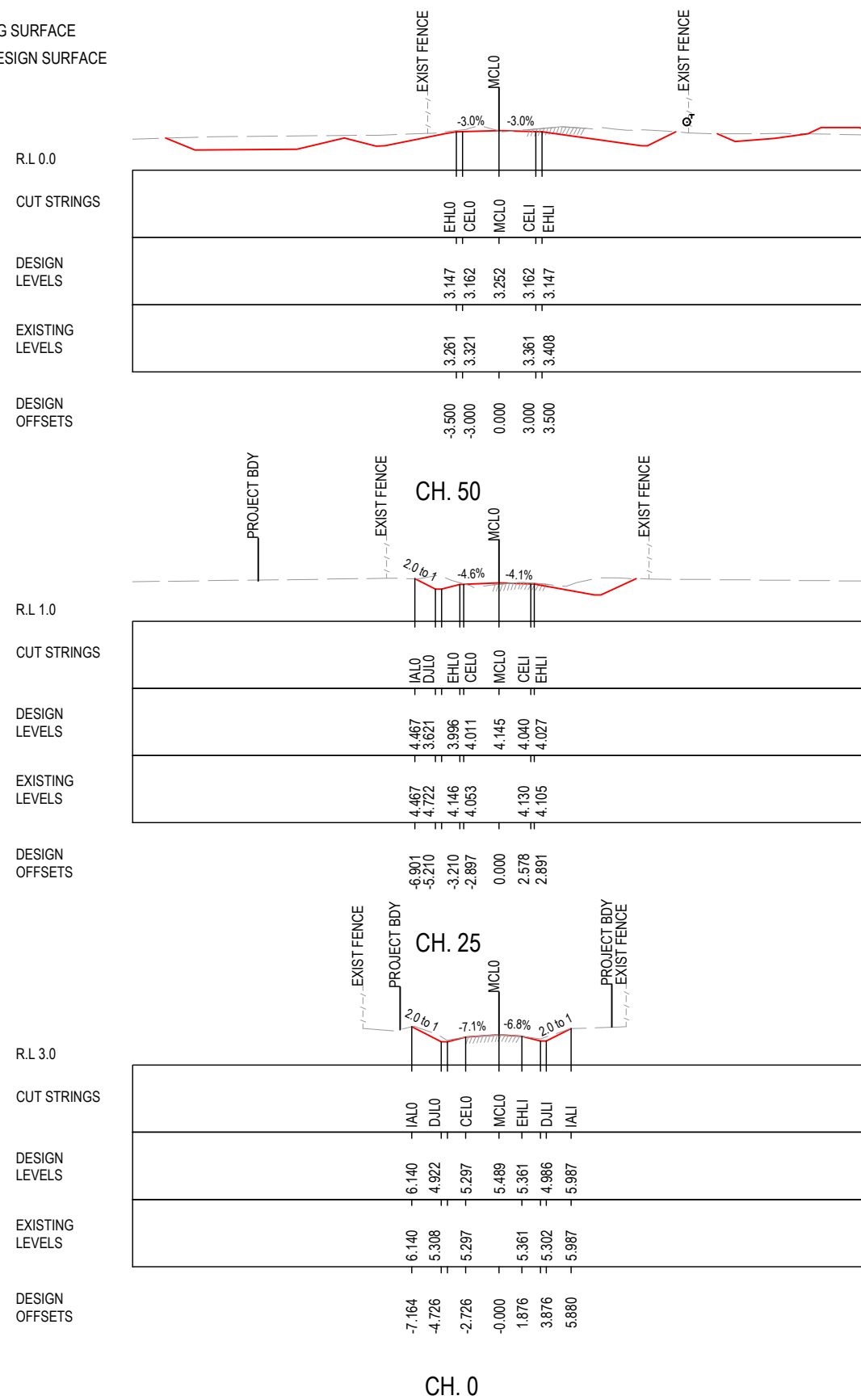
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:22:42 PM		PLOT BY Franz Bathar		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		PART 5	
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		WVR No. APPROVAL -- AH		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		RMS REGISTRATION No. DS2016/000619	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51878 ISSUE A	

LEGEND
 --- EXISTING SURFACE
 --- FINAL DESIGN SURFACE



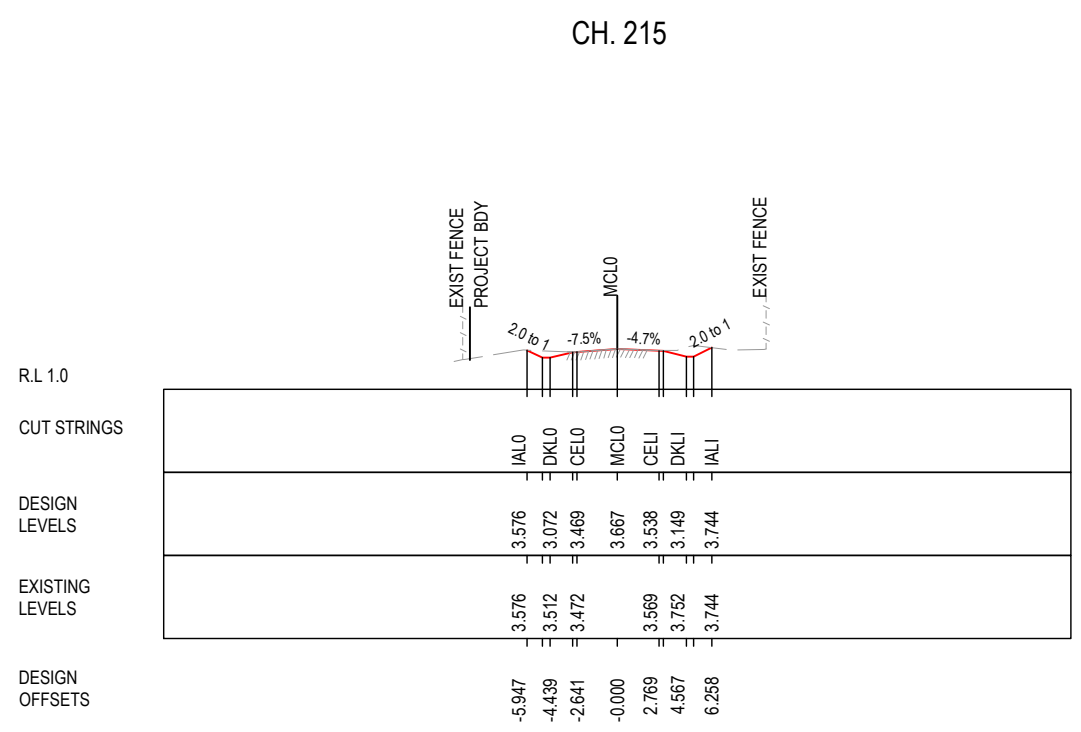
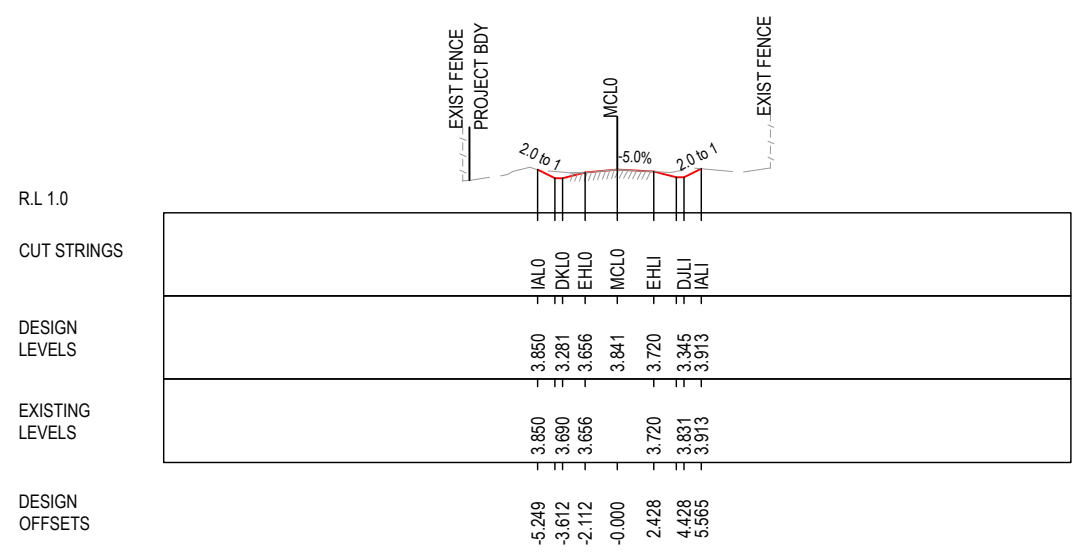
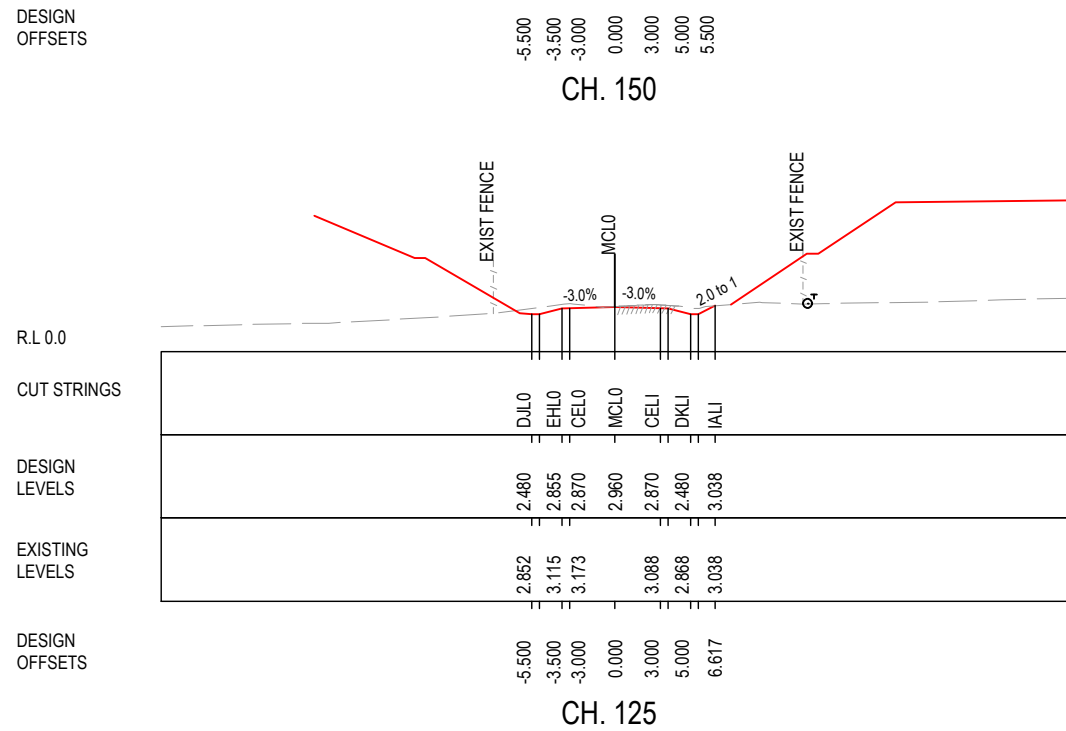
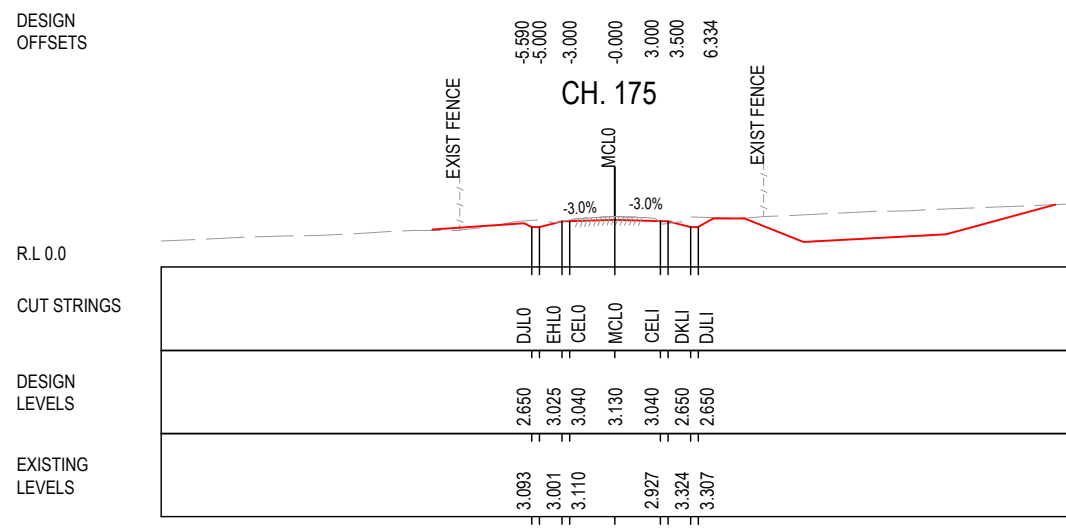
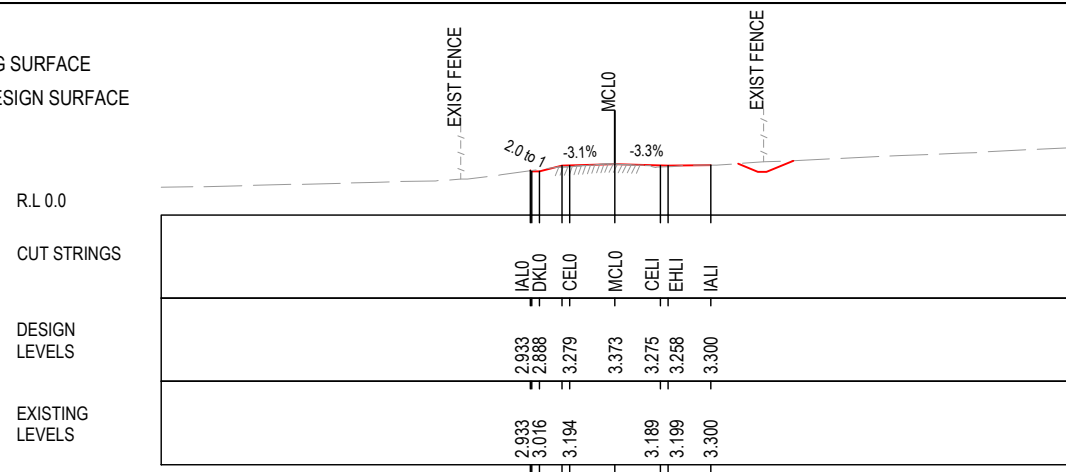
I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL

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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt	PLOT DATE / TIME 9 December 2016 4:22:44 PM	PLOT BY Franz Bathian	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. / APPROVAL - / AH	SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m	DRAWINGS / DESIGN PREPARED BY GHD	TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16	NSW GOVERNMENT Transport Roads & Maritime Services
CO-ORDINATE SYSTEM MGA ZONE 56	HEIGHT DATUM AHD	BG & E	PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MCL0 SOMERVALE ROAD SHEET No. 1 OF 2	RMS REGISTRATION No. DS2016/000619
				ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045
				SHEET No. RA-A-51879	ISSUE A

	EXISTING SURFACE
	FINAL DESIGN SURFACE





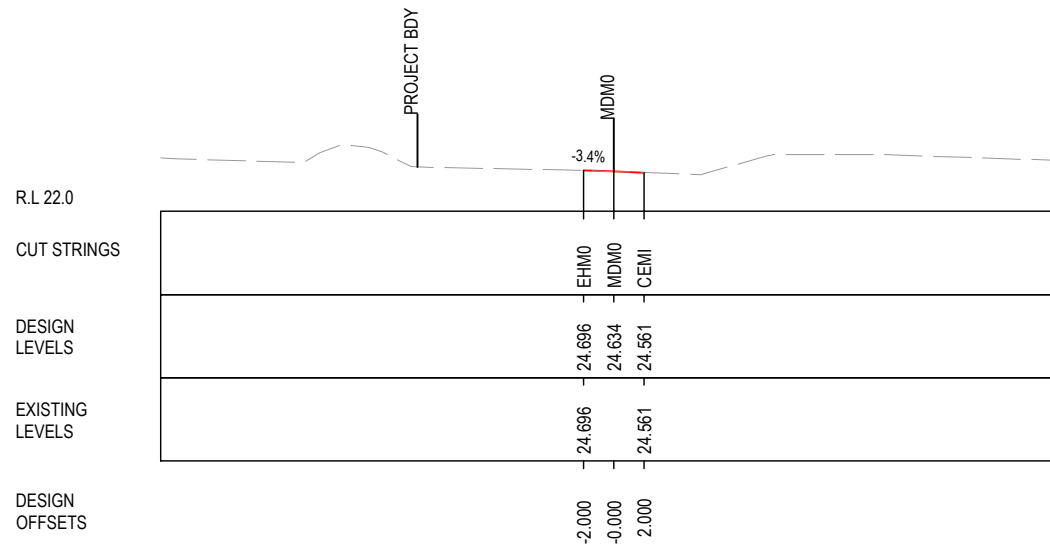
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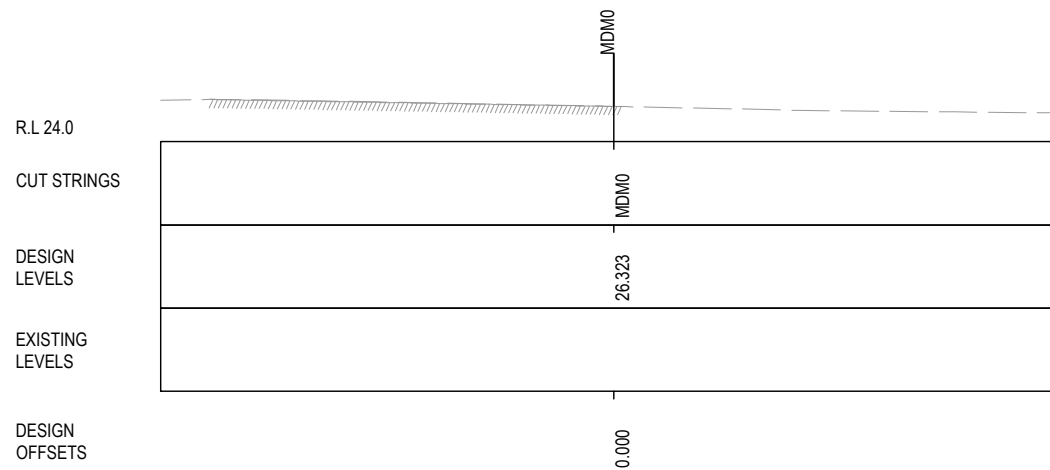
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:22:46 PM		PLOT BY Franz Bathar		CLIENT CLARENCE VALLEY COUNCIL		HW10 - PACIFIC HIGHWAY WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MCL0 SOMERVALE ROAD SHEET No. 2 OF 2	A3
AMENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY 		TITLE DRAWN V.LOUISE 09.12.16 DRG CHECK A.FRENCH 09.12.16 DESIGN N.CUPAC 09.12.16 DESIGN CHECK R.PRAST 09.12.16 DESIGN MNGR B.HANCOCK 09.12.16 PROJECT MNGR A.HORTON 09.12.16		Transport Roads & Maritime Services PREPARED FOR PACIFIC HIGHWAY PACIFIC HIGHWAY OFFICE GRAFTON			
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51880		ISSUE A	

	EXISTING SURFACE
	FINAL DESIGN SURFACE



CH. 23






CH. 0

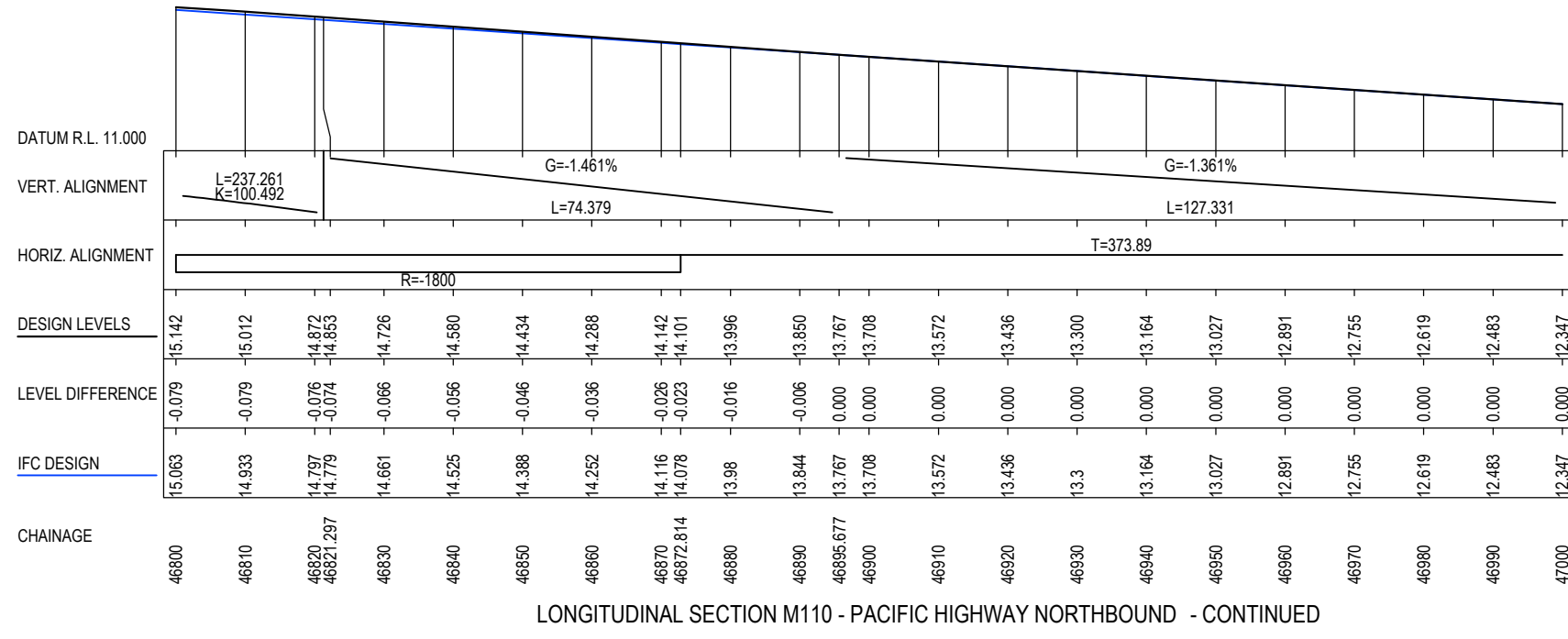
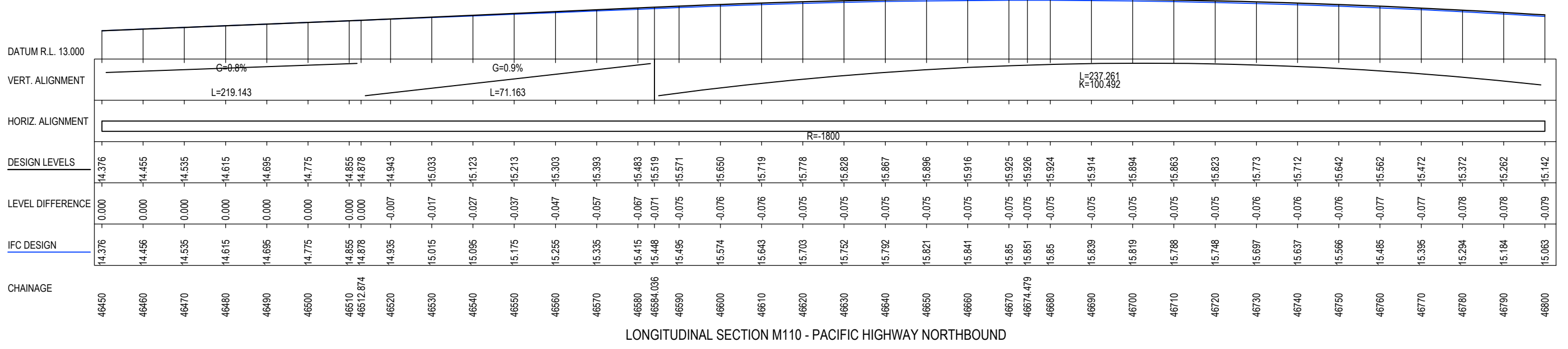
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ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING W2B-GHD-A-RA-MOD-00005.txt		PLOT DATE / TIME 9 December 2016 4:22:48 PM		PLOT BY Franz Bathan		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 25 SCALE 1:500m		DRAWINGS / DESIGN PREPARED BY  		TITLE		 Transport Roads & Maritime Services		WOOLGOOLGA TO BALLINA UPGRADE PORTION A - GLENUGIE TO MACLEAN ROAD ALIGNMENT AND EARTHWORKS 3C1 CROSS SECTIONS - MDM0 MITCHELL ROAD PA SHEET No. 1 OF 1	
WVR No. APPROVAL -- AH		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD		DRAWN V.LOUISE 09.12.16		DRG CHECK A.FRENCH 09.12.16		DESIGN N.CUPAC 09.12.16	
						DESIGN CHECK R.PRAST 09.12.16		DESIGN MNGR B.HANCOCK 09.12.16		PROJECT MNGR A.HORTON 09.12.16	
						PREPARED FOR PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/000619		PART 5	
						PACIFIC HIGHWAY OFFICE GRAFTON		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
								SHEET No. RA-A-51881		ISSUE A	

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL
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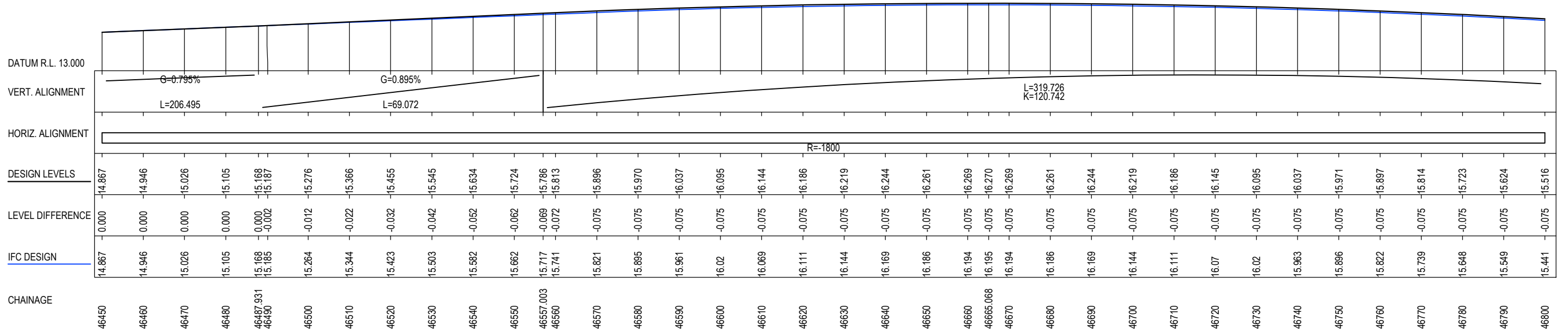


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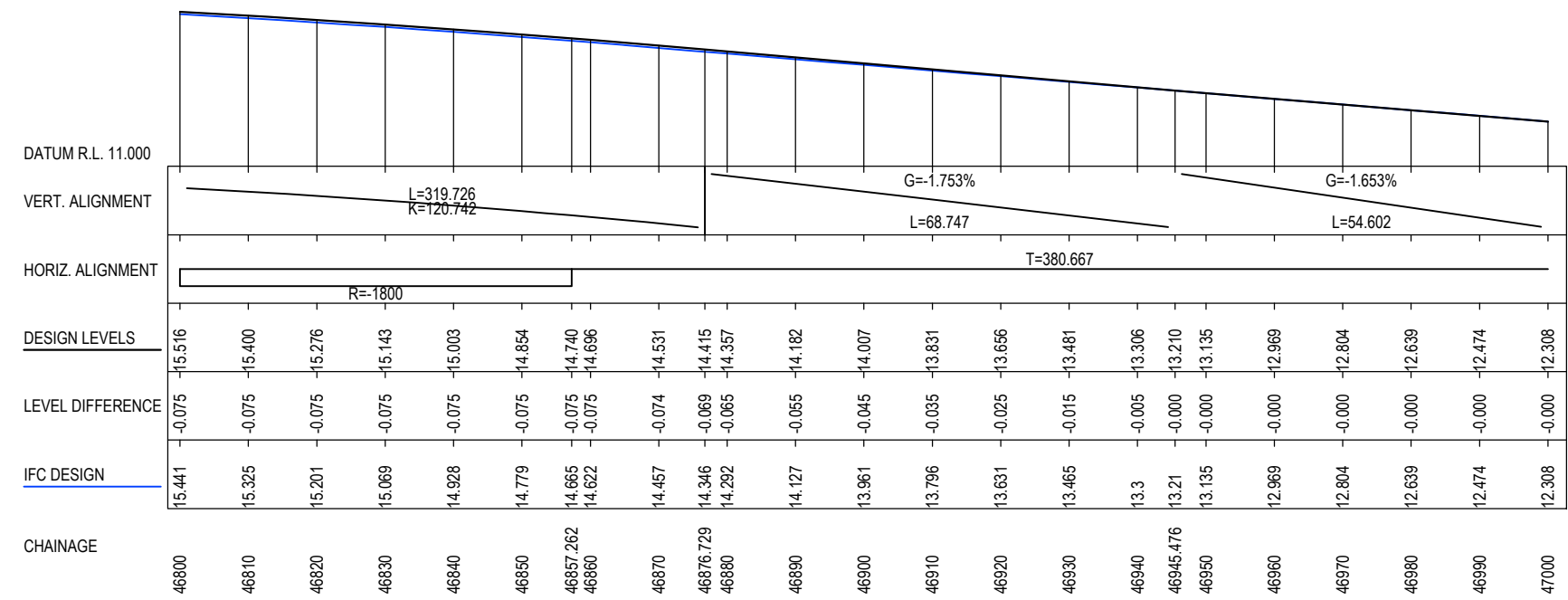
ACCEPTED FOR CONSTRUCTION

	DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING DES-01	PLOT DATE / TIME 18 January 2019 - 2:49:41 PM	PLOT BY Gore, Josh	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY	A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No.	APPROVAL CM	DRAWINGS / DESIGN PREPARED BY		Transport Roads & Maritime Services	PORTION A ALIGNMENT AND EARTHWORKS 3C1 BRIDGE A12 AT CH 46650 LONGITUDINAL NB SECTIONS SHEET No. 1 OF 2	
			Ernst & Young Centre Level 27, 550 George Street Sydney NSW 2000 Phone: (02) 9272 5100 Fax: (02) 9272 5101				PREPARED FOR PACIFIC HIGHWAY OFFICE
			TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR		NAME JOSH GORE ROMAN BONEZA MARTIN HENEGHAN TODD WHITTAKER TODD WHITTAKER COLM MAGEE	DATE 17.01.19 17.01.19 17.01.19 17.01.19 17.01.19 17.01.19	SHEET No. RA-A-51936 ISSUE A

I MAY BE INCOMPLETE IF COPIED FROM AN A3 SIZE ORIGINAL \\PSPYDFL03\proj\PPACIFIC_COMPLETE\220001_WOOLGOOLGA_TO_BALLINA_DELIVER09_CADD\Drawings\HW10B-P03-A-RA-DRG-51937.dwg



LONGITUDINAL SECTION M120 - PACIFIC HIGHWAY SOUTHBOUND



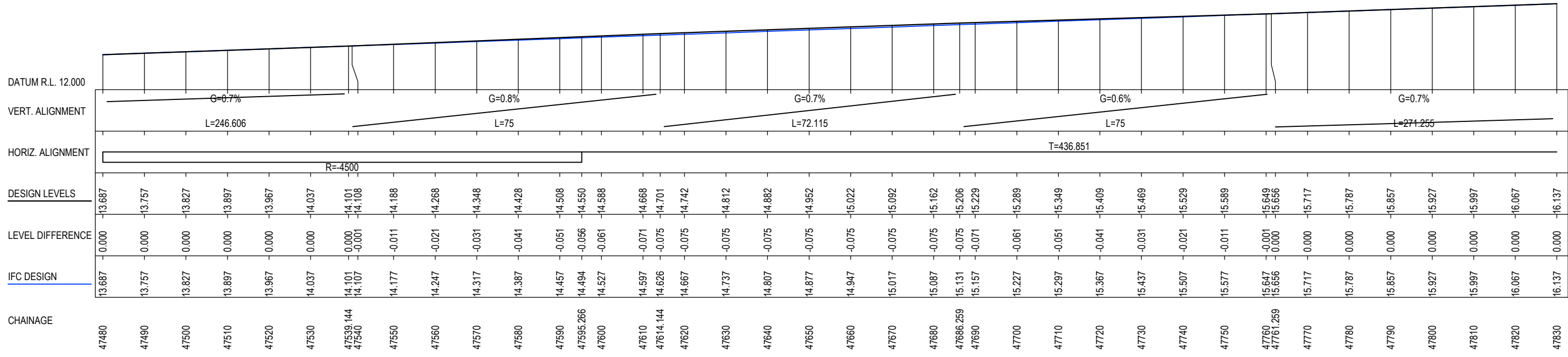
LONGITUDINAL SECTION M120 - PACIFIC HIGHWAY SOUTHBOUND -CONTINUED

***Disclaimer:** This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

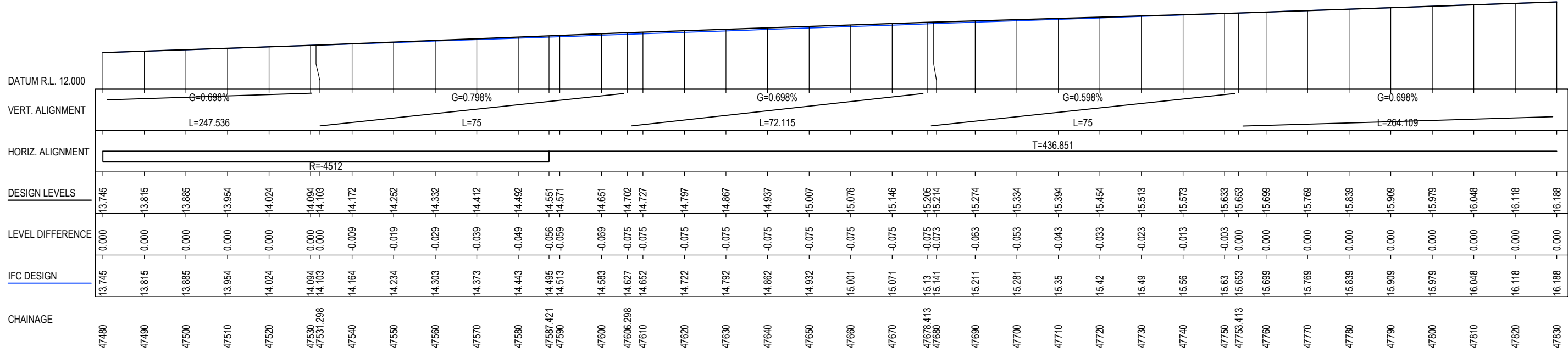
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING DES-01		PLOT DATE / TIME 18 January 2019 - 2:50:18 PM		PLOT BY Gore, Josh		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY		A3	
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		SCALES ON A3 SIZE DRAWING 0 2 4 6 8 10 VERTICAL SCALE 1:200m 0 10 20 30 40 50 HORIZONTAL SCALE 1:1000m		DRAWINGS / DESIGN PREPARED BY PACIFIC COMPLETE Ernst & Young Centre Level 27, 850 George Street Sydney NSW 2000 Phone: (02) 9272 5100 Fax: (02) 9272 5101		TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR		NAME JOSH GORE ROMAN BONEZA MARTIN HENEGHAN TODD WHITTAKER TODD WHITTAKER COLM MAGEE		DATE 17.01.19 17.01.19 17.01.19 17.01.19 17.01.19 17.01.19	
WVR No.		APPROVAL CM		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		NSW GOVERNMENT Transport Roads & Maritime Services		RMS REGISTRATION No. DS2016/XXXXXX	
						PREPARED FOR PACIFIC HIGHWAY OFFICE		EDMS No. SF2015/118045		SHEET No. RA-A-51937	
								ISSUE STATUS ISSUED FOR CONSTRUCTION		ISSUE A	

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\\APSYDF013\proj\pacifhc\COMPLETE\220001_WOOLGOOLGA_TO_BALLINA_DELIVER09_CADD\Drawings\HW10B-P03-A-RA-DRG-51938.dwg



LONGITUDINAL SECTION M110 - PACIFIC HIGHWAY NORTHBOUND



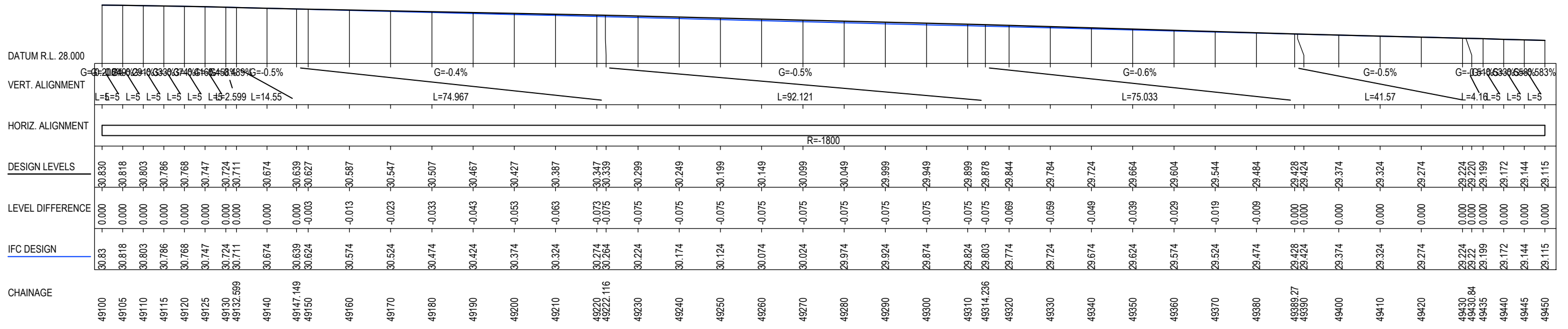
LONGITUDINAL SECTION M120 - PACIFIC HIGHWAY SOUTHBOUND

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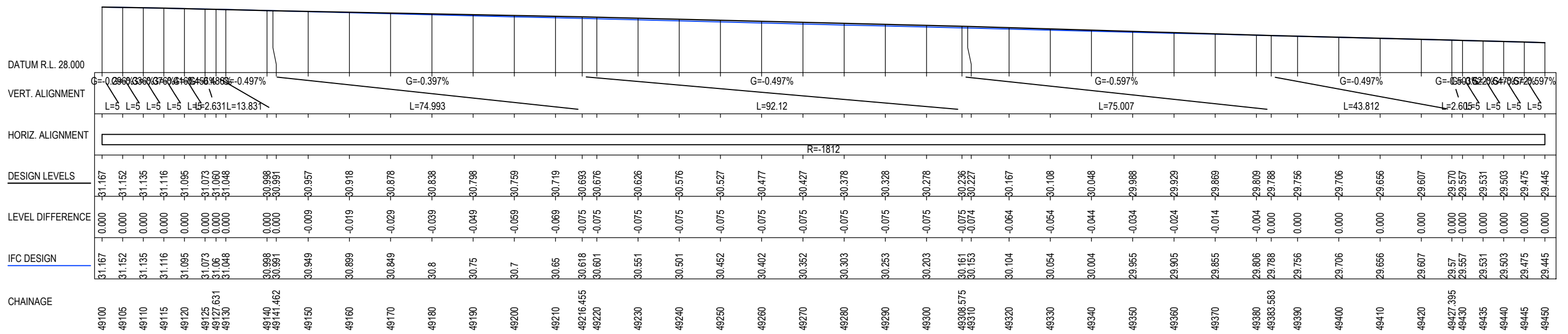
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING DES-01		PLOT DATE / TIME 18 January 2019 - 2:50:53 PM		PLOT BY Gore, Josh		CLIENT		CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY UPGRADING FROM WOOLGOOLGA TO BALLINA PORTION A ALIGNMENT AND EARTHWORKS 3C1 BRIDGE A13 AT CH 47650 LONGITUDINAL SECTIONS SHEET No. 1 OF 1		A3		
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		WVR No. APPROVAL CM		DRAWINGS / DESIGN PREPARED BY		TITLE		NSW GOVERNMENT Transport Roads & Maritime Services		RMS REGISTRATION No. DS2016/XXXXXX		PART 1		
		SCALES ON A3 SIZE DRAWING VERTICAL SCALE 1:200m HORIZONTAL SCALE 1:1000m		Ernst & Young Centre Level 27, 550 George Street Sydney NSW 2000 Phone: (02) 9272 5100 Fax: (02) 9272 5101		DRAWN JOSH GORE 17.01.19				ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	SHEET No. RA-A-51938	ISSUE A
						DESIGN CHECK ROMAN BONEZA 17.01.19		PREPARED FOR PACIFIC HIGHWAY OFFICE						
						DESIGN MARTIN HENEGHAN 17.01.19								
						DESIGN CHECK TODD WHITTAKER 17.01.19								
						DESIGN MNGR TODD WHITTAKER 17.01.19								
						PROJECT MNGR COLM MAGEE 17.01.19								

1 MAY BE INCOMPLETE IF COPIED
mm ON A3 SIZE ORIGINAL
\\APS\F0303\pacific\RA-81-RA\DELIVER09_CADD\Drawings\RA\12B-PO-A-RA-DRG-51939.dwg



LONGITUDINAL SECTION M110 - PACIFIC HIGHWAY NORTHBOUND



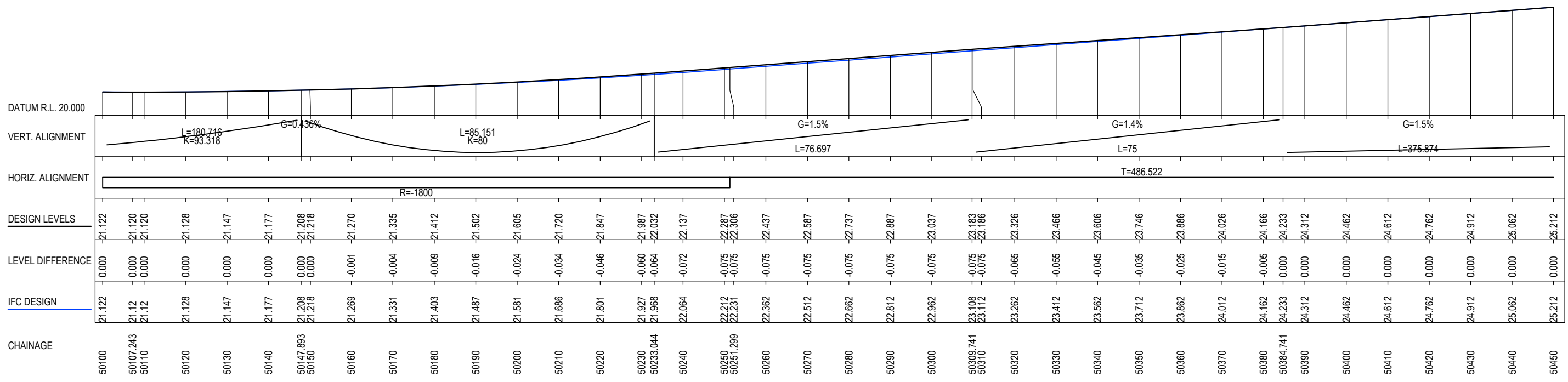
LONGITUDINAL SECTION M120 - PACIFIC HIGHWAY SOUTHBOUND

*Disclaimer: This information is to be used only for the purpose of inspecting fixing or varying road levels in accordance with Part 3 of the Roads Act 1993. In some locations the road configuration has been refined without impacting the road level.

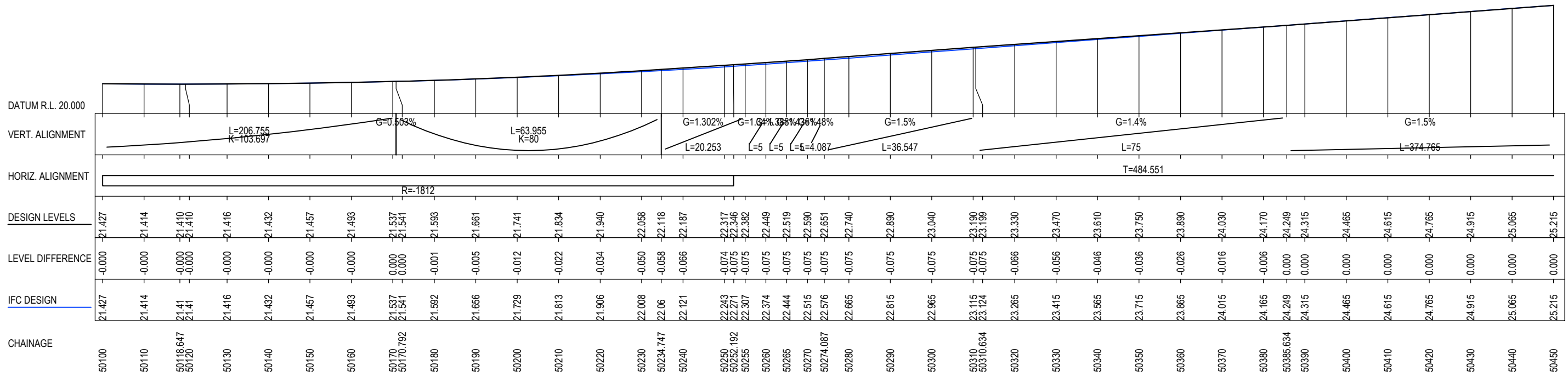
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DESIGN LOT CODE	A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	DES-01	PLOT DATE / TIME	18 January 2019 - 2:51:29 PM	PLOT BY	Gore, Josh	CLIENT	CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY UPGRADING FROM WOOLGOOLGA TO BALLINA PORTION A ALIGNMENT AND EARTHWORKS 3C1 BRIDGE A16 AT CH 49250 LONGITUDINAL SECTIONS SHEET No. 1 OF 1	A3						
REVISION / REVISION DESCRIPTION	ISSUED FOR CONSTRUCTION	WVR No.	APPROVAL	CM	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY		DRAWN JOSH GORE 17.01.19 DRG CHECK ROMAN BONEZA 17.01.19 DESIGN MARTIN HENEGHAN 17.01.19 DESIGN CHECK TODD WHITTAKER 17.01.19 DESIGN MNGR TODD WHITTAKER 17.01.19 PROJECT MNGR COLM MAGEE 17.01.19		PREPARED FOR PACIFIC HIGHWAY OFFICE	RMS REGISTRATION No. DS2016/XXXXXX	ISSUE STATUS ISSUED FOR CONSTRUCTION	EDMS No. SF2015/118045	SHEET No. RA-A-51939	ISSUE A	
		VERTICAL SCALE 1:200m		HORIZONTAL SCALE 1:1000m		CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		PACIFIC COMPLETE Ernst & Young Centre Level 27, 550 George Street Sydney NSW 2000 Phone: (02) 9272 5100 Fax: (02) 9272 5101		NSW GOVERNMENT Transport Roads & Maritime Services		RA-51939		© Roads and Maritime Services

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LONGITUDINAL SECTION M110 - PACIFIC HIGHWAY NORTHBOUND



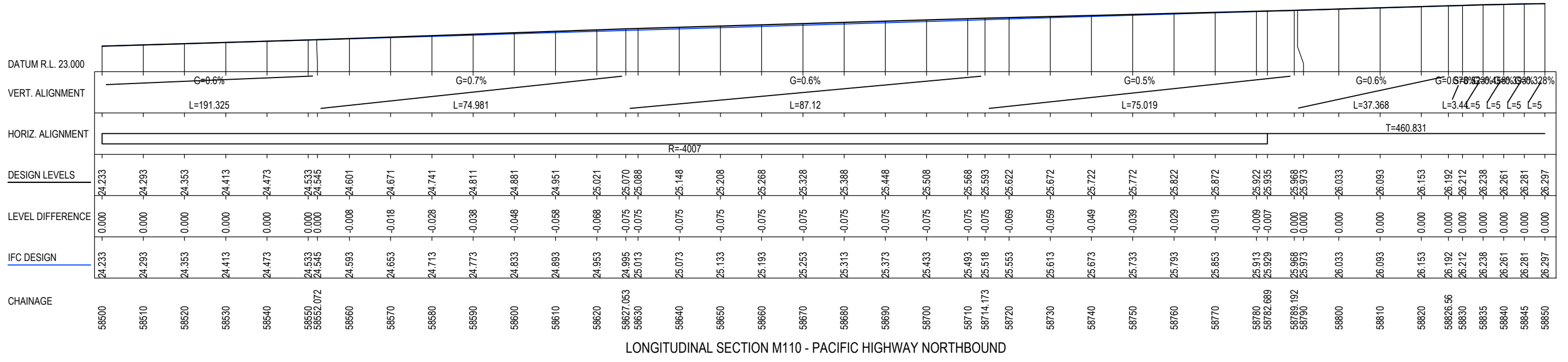
LONGITUDINAL SECTION M120 - PACIFIC HIGHWAY SOUTHBOUND

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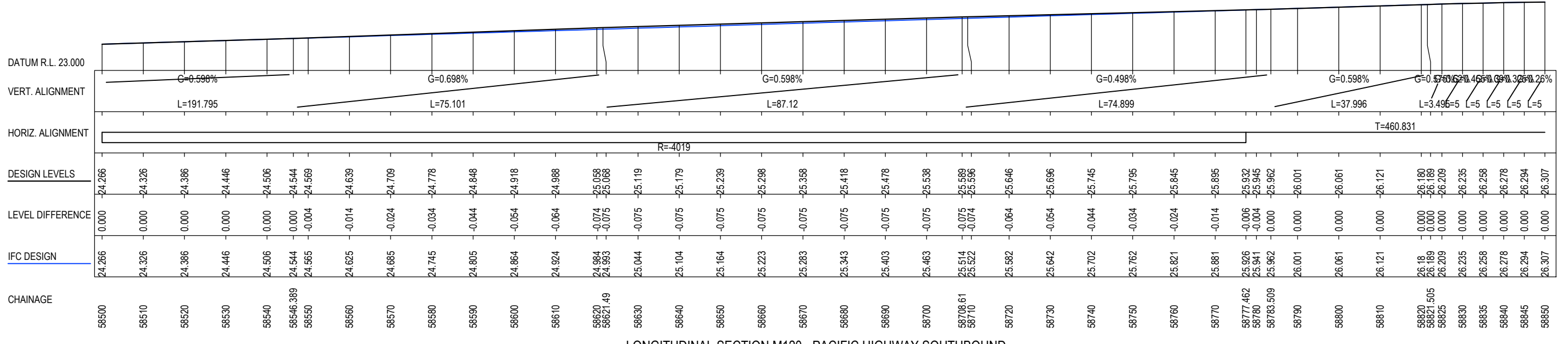
ACCEPTED FOR CONSTRUCTION

DESIGN LOT CODE A-81-RA-02		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING DES-01		PLOT DATE / TIME 18 January 2019 - 2:52:05 PM		PLOT BY Gore, Josh		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY UPGRADING FROM WOOLGOOLGA TO BALLINA PORTION A ALIGNMENT AND EARTHWORKS 3C1 BRIDGE A17 AT CH 50300 LONGITUDINAL SECTIONS SHEET No. 1 OF 1		A3					
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		WVR No. APPROVAL CM		SCALES ON A3 SIZE DRAWING 0 2 4 6 8 10 VERTICAL SCALE 1:200m 0 10 20 30 40 50 HORIZONTAL SCALE 1:1000m		DRAWINGS / DESIGN PREPARED BY PACIFIC COMPLETE Ernst & Young Centre Level 27, 850 George Street Sydney NSW 2000 Phone: (02) 9272 5100 Fax: (02) 9272 5101		TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR		NAME JOSH GORE ROMAN BONEZA MARTIN HENEGHAN TODD WHITTAKER TODD WHITTAKER COLM MAGEE		DATE 17.01.19 17.01.19 17.01.19 17.01.19 17.01.19 17.01.19			
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.		PREPARED FOR PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/XXXXXX		ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045		SHEET No. RA-A-51940		ISSUE A	

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LONGITUDINAL SECTION M110 - PACIFIC HIGHWAY NORTHBOUND



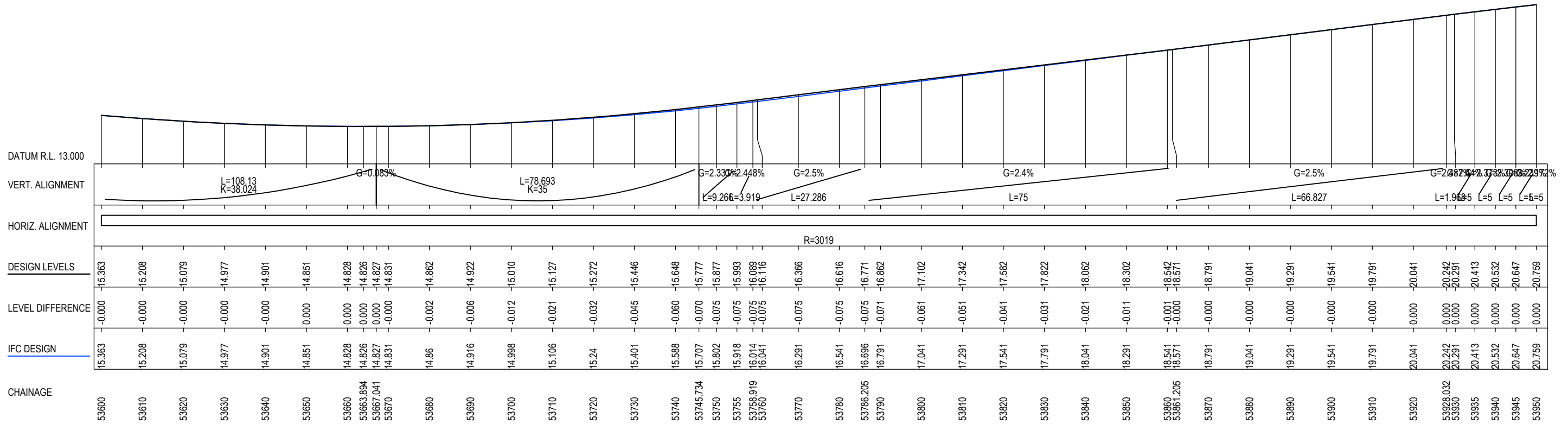
LONGITUDINAL SECTION M120 - PACIFIC HIGHWAY SOUTHBOUND

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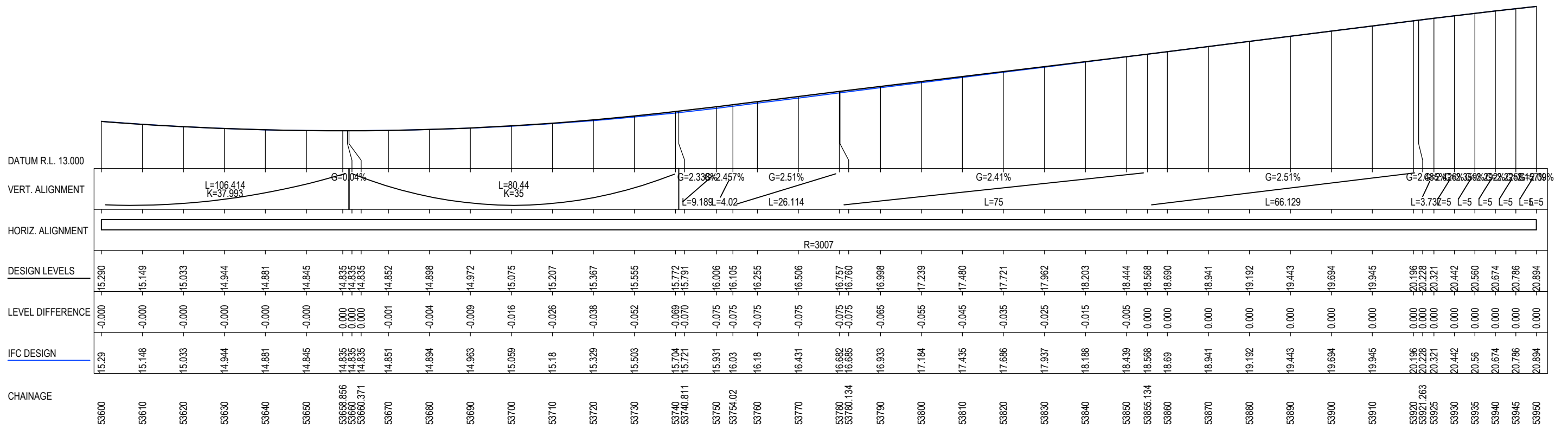
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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING DES-01	PLOT DATE / TIME 18 January 2019 - 2:52:42 PM	PLOT BY Gore, Josh	CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY UPGRADING FROM WOOLGOOLGA TO BALLINA PORTION A ALIGNMENT AND EARTHWORKS 3C1 BRIDGE A24 AT CH 58700 LONGITUDINAL SECTIONS SHEET No. 1 OF 1																					
REVISION / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION	WVR No. / APPROVAL CM	SCALES ON A3 SIZE DRAWING 	DRAWINGS / DESIGN PREPARED BY PACIFIC COMPLETE Ernst & Young Centre Level 27, 550 George Street Sydney NSW 2000 Phone: (02) 9272 5100 Fax: (02) 9272 5101	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>DRAWN</td> <td>JOSH GORE</td> <td>17.01.19</td> </tr> <tr> <td>DRG CHECK</td> <td>ROMAN BONEZA</td> <td>17.01.19</td> </tr> <tr> <td>DESIGN</td> <td>MARTIN HENEGHAN</td> <td>17.01.19</td> </tr> <tr> <td>DESIGN CHECK</td> <td>TODD WHITTAKER</td> <td>17.01.19</td> </tr> <tr> <td>DESIGN MNGR</td> <td>TODD WHITTAKER</td> <td>17.01.19</td> </tr> <tr> <td>PROJECT MNGR</td> <td>COLM MAGEE</td> <td>17.01.19</td> </tr> </table>	TITLE	NAME	DATE	DRAWN	JOSH GORE	17.01.19	DRG CHECK	ROMAN BONEZA	17.01.19	DESIGN	MARTIN HENEGHAN	17.01.19	DESIGN CHECK	TODD WHITTAKER	17.01.19	DESIGN MNGR	TODD WHITTAKER	17.01.19	PROJECT MNGR	COLM MAGEE	17.01.19
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TRANSPORT Roads & Maritime Services				PREPARED FOR PACIFIC HIGHWAY OFFICE RMS REGISTRATION No. DS2016/XXXXXX ISSUE STATUS ISSUED FOR CONSTRUCTION EDMS No. SF2015/118045 SHEET No. RA-A-51941 ISSUE A																					

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LONGITUDINAL SECTION M110 - PACIFIC HIGHWAY NORTHBOUND



LONGITUDINAL SECTION M120 - PACIFIC HIGHWAY SOUTHBOUND

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DESIGN LOT CODE A-81-RA-02	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING DES-01	PLOT DATE / TIME 18 January 2019 - 2:53:21 PM	PLOT BY Gore, Josh
MENDMENT / REVISION DESCRIPTION ISSUED FOR CONSTRUCTION		CLIENT CLARENCE VALLEY COUNCIL HW10 - PACIFIC HIGHWAY UPGRADING FROM WOOLGOOLGA TO BALLINA PORTION A ALIGNMENT AND EARTHWORKS 3C1 BRIDGE A50 AT CH 53750 LONGITUDINAL SECTIONS SHEET No. 1 OF 1	
WVR No. APPROVAL CM	SCALES ON A3 SIZE DRAWING 	DRAWINGS / DESIGN PREPARED BY 	
CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM A.H.D.	
PREPARED FOR PACIFIC HIGHWAY OFFICE		RMS REGISTRATION No. DS2016/XXXXXX	
ISSUE STATUS ISSUED FOR CONSTRUCTION		EDMS No. SF2015/118045	
SHEET No. RA-A-51942		SHEET No. PART 1 ISSUE A	



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