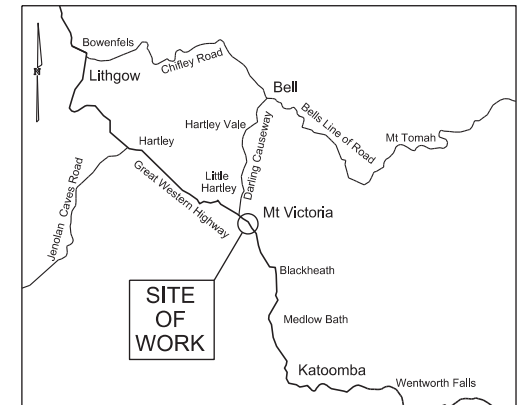




Transport
Roads & Maritime
Services

ROADS AND MARITIME SERVICES
BLUE MOUNTAINS COUNCIL AREA
HW5 GREAT WESTERN HIGHWAY
MOUNT VICTORIA SAFETY UPGRADE
KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
16.790KM to 17.462KM WEST OF KATOOMBA

CONCEPT DESIGN



LOCALITY SKETCH
NOT TO SCALE

PREPARED BY
DESIGN WESTERN
ENGINEERING TECHNOLOGY
ASSET MAINTENANCE

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SURVEY REVIEW		DESIGNED		THESE DRAWINGS HAVE BEEN CHECKED, TAKEN TO SITE AND VERIFIED THAT THEY ARE APPROPRIATE FOR SITE CONDITIONS AND CONSTRAINTS. THE DRAWINGS ARE RECOMMENDED FOR ACCEPTANCE.		I CERTIFY THESE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE BRIEF AND THE DESIGN REPORT.		THESE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE DESIGN BRIEF AND PROJECT SCOPE. HAVE BEEN TAKEN TO SITE AND ARE APPROPRIATE FOR THE SITE CONDITIONS. THE DRAWINGS ARE RECOMMENDED FOR ACCEPTANCE.		RECOMMENDED FOR ACCEPTANCE		FILE No.	DRAWING	No. of VOLUMES	No. of SHEETS
NAME		NAME N. PRINCE										PROJECT SERVICES MANAGER C. BARNETT	SF2013/153398/1	001_Cover.dgn	1
SIGNED		SIGNED		DESIGN MANAGER D. WOODS		PRINCIPAL P. KENNY		RMS PROJECT MANAGER D. KILLIBY		ACCEPTED FOR CONSTRUCTION		REGISTRATION NUMBER DS2013/001136			
NAME		NAME C. HATSWELL		SIGNED		SIGNED		SIGNED		CLIENT'S REPRESENTATIVE D. CORRY					LINEAR REFERENCING
SIGNED		SIGNED		SIGNED		SIGNED		SIGNED		SIGNED		START: 0000005, 1530, A1, 0.077		9/09/2013	001
DATE		DATE		DATE		DATE		DATE		DATE		FINISH: 0000005, 1540, A1, 0.060			

INDEX TO DRAWING SHEETS

SHEET No	SHEET DESCRIPTION
001	COVER SHEET
002	SHEET INDEX (THIS SHEET)
003	TYPICAL CROSS SECTIONS
004	PLAN AND LONG SECTION CHAINAGE 16790 TO 16940
005	PLAN AND LONG SECTION CHAINAGE 16940 TO 17090
006	PLAN AND LONG SECTION CHAINAGE 17090 TO 17240
007	PLAN AND LONG SECTION CHAINAGE 17240 TO 17390

SHEET No	SHEET DESCRIPTION
008	PLAN AND LONG SECTION CHAINAGE 17390 TO 17462
009	DRAINAGE CHAINAGE 16790 TO 16930
010	DRAINAGE CHAINAGE 16930 TO 17090
011	DRAINAGE CHAINAGE 17090 TO 17240
012	DRAINAGE CHAINAGE 17240 TO 17390
013	DRAINAGE CHAINAGE 17390 TO 17462
014-031	CROSS SECTIONS CHAINAGE 16790 TO 17462
032-039	CONSTRUCTION STAGING - STAGES 1 - 4


UTILITIES

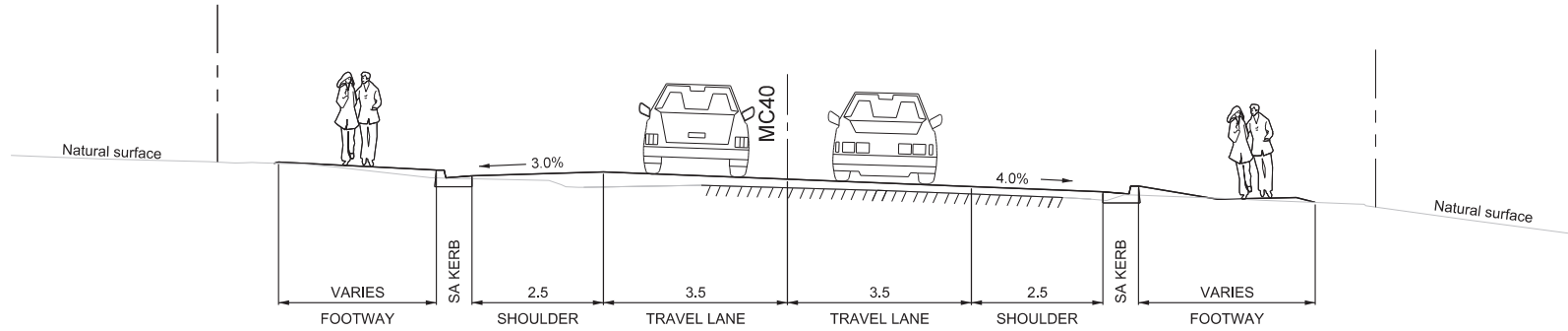
This concept design does not include a detailed utility survey. Class A and B utility investigation results will be provided for the detailed design stage.

Utility information shown on the plans does not depict any more than the presence of a service, based on available documentary evidence. The presence of a utility service, its size and location should be confirmed by field inspection, prior to the commencement of roadworks and the relevant utility plans obtained by dialling Ph 1100 or Fax 1300 652 077 (DIAL BEFORE YOU DIG). Caution should be exercised when working in the vicinity of all utility services.

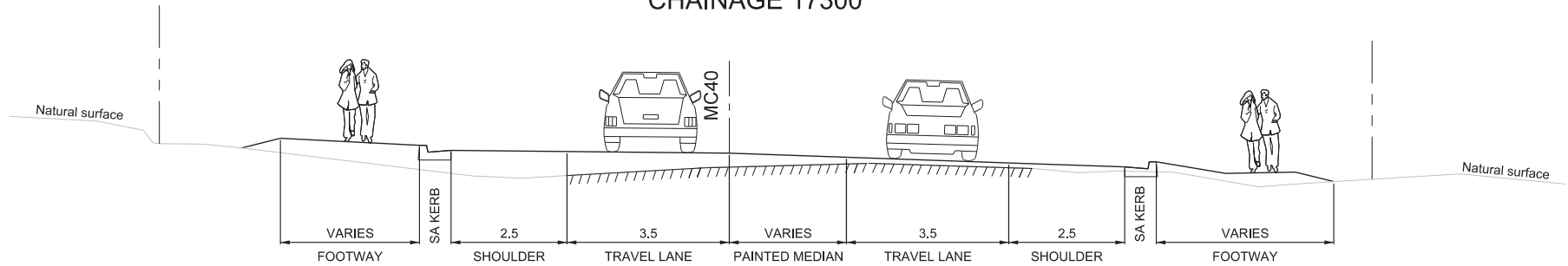


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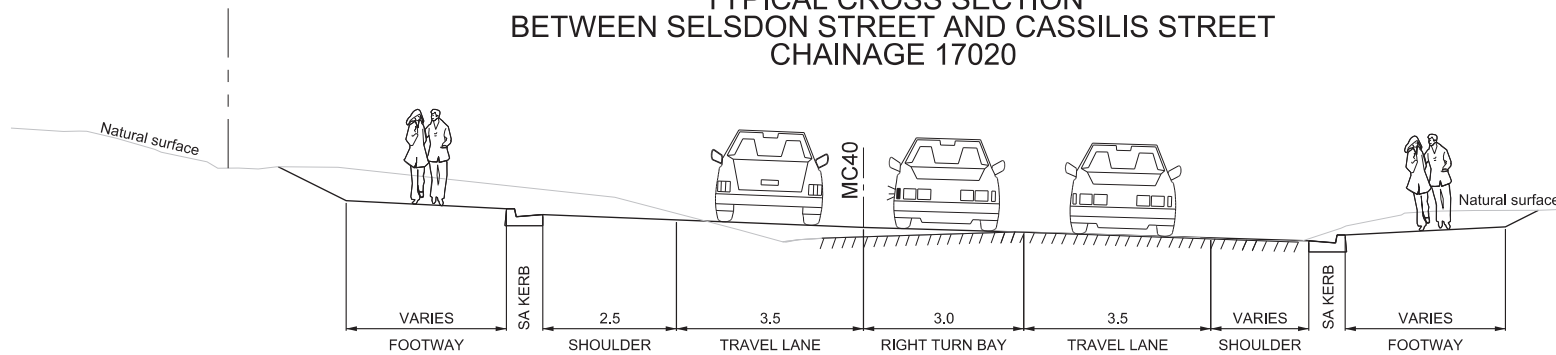
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				NOT TO SCALE				HW5 GREAT WESTERN HIGHWAY MOUNT VICTORIA SAFETY UPGRADE KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD 16.790 TO 17.462KM WEST OF KATOOMBA INDEX		SF2013/153398/1	002_index.dgn	6/09/2013	002
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A3 original	This sheet may be prepared using colour and may be incomplete if copied			Co-ordinate System: MGA Zone 56		Height Datum: A.H.D.		DS2013/001136					



TYPICAL CROSS SECTION
WEST OF BURWOOD ROAD
CHAINAGE 17300



TYPICAL CROSS SECTION
BETWEEN SELSDON STREET AND CASSILIS STREET
CHAINAGE 17020



TYPICAL CROSS SECTION
AT KANIMBLA VALLEY ROAD
CHAINAGE 16940

REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

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No.	Amendment Description	Initials	Date

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Co-ordinate System:	MGA Zone 56
Height Datum:	A.H.D.


Transport
 Roads & Maritime
 Services

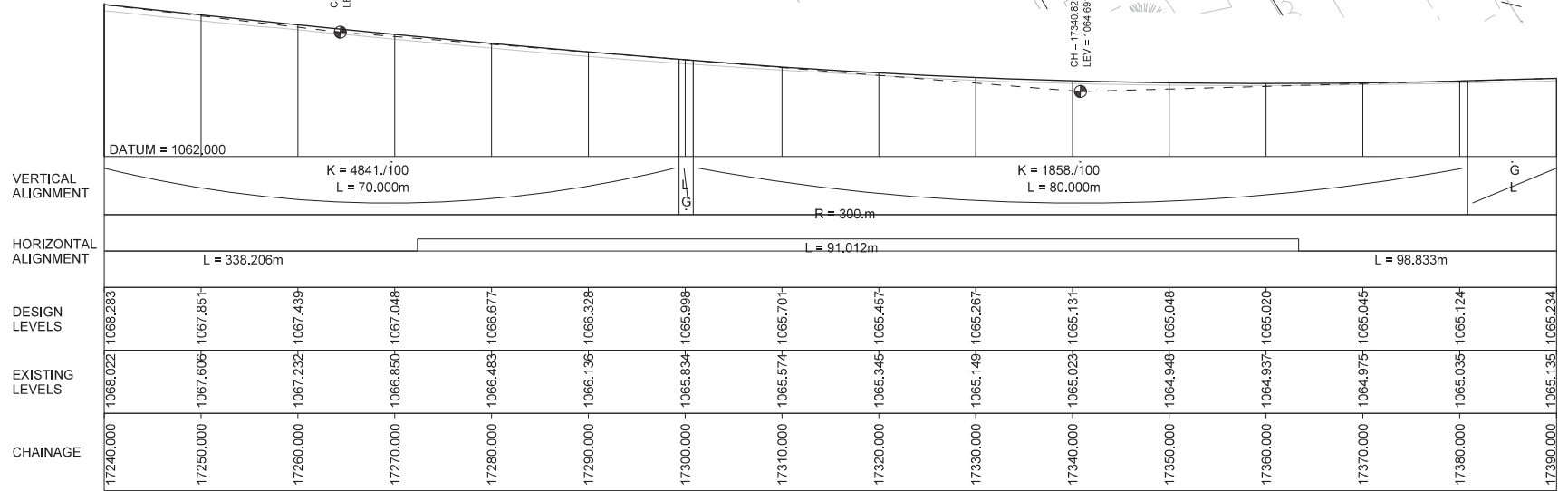
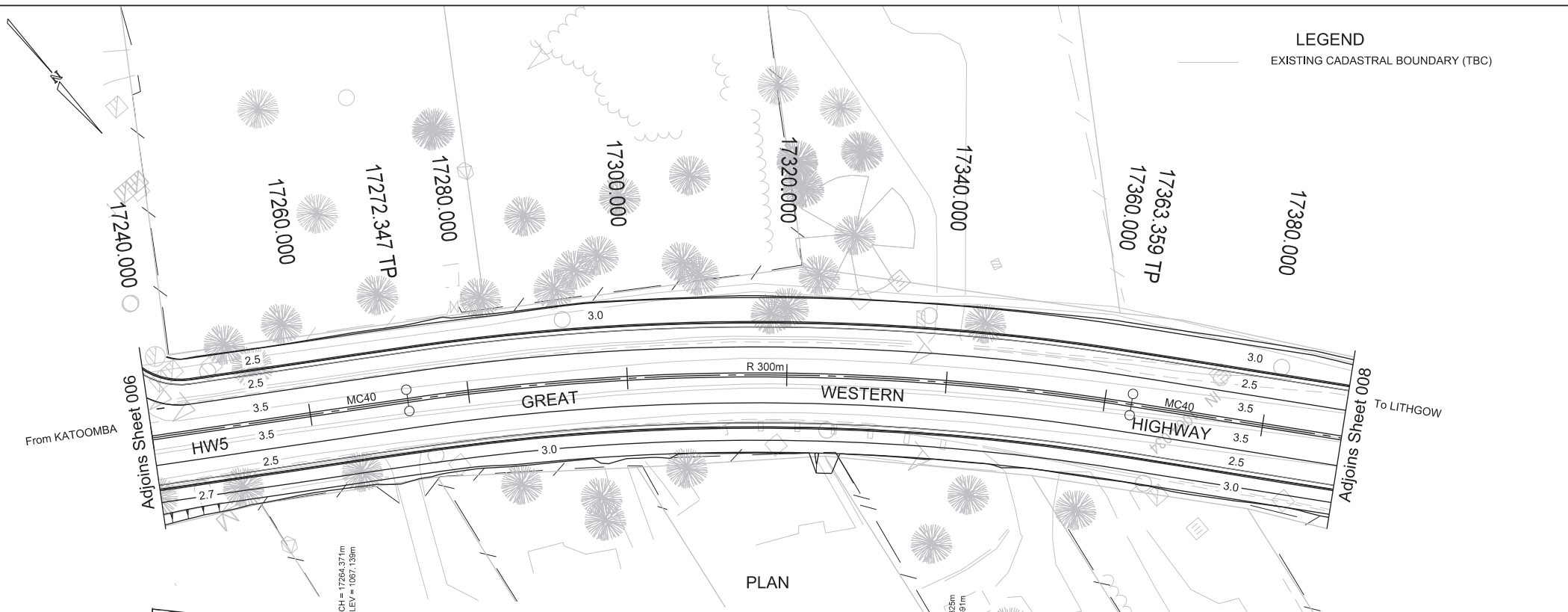
DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES
 HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 TYPICAL CROSS SECTION

FILE No.	DRAWING	PRINTED DATE	SHEET No.
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REGISTRATION NUMBER			
DS2013/001136			

LEGEND

EXISTING CADASTRAL BOUNDARY (TBC)



REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

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SCALES

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VERTICAL SCALE 1:100m

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HORIZONTAL SCALE 1:500m

Co-ordinate System: MGA Zone 56 Height Datum: A.H.D.

Transport
Roads & Maritime
Services

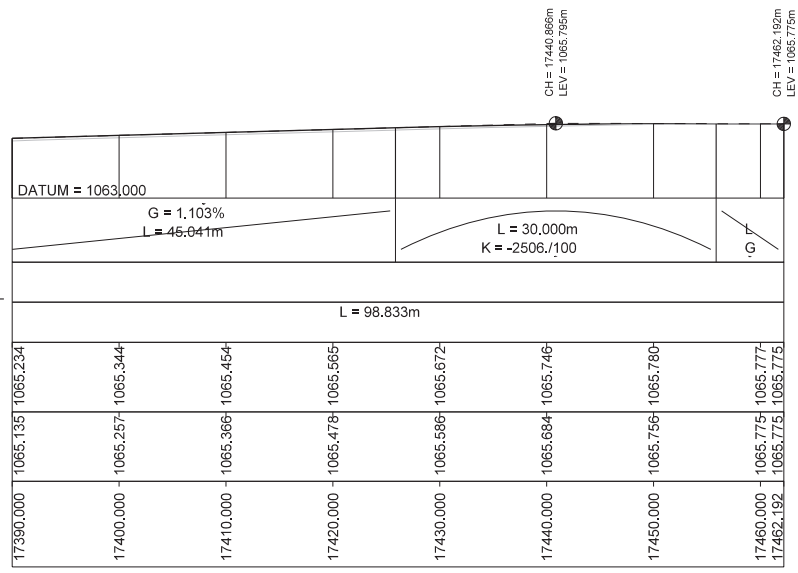
DESIGNED: N. PRINCE
REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES

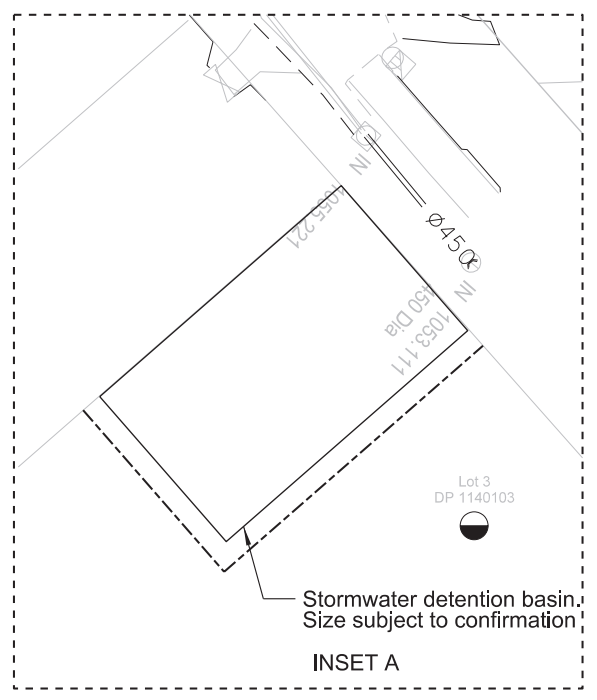
HW5 GREAT WESTERN HIGHWAY
MOUNT VICTORIA SAFETY UPGRADE
KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
16.790 TO 17.462KM WEST OF KATOOMBA
PLAN AND LONG SECTION CHAINAGE 17240 TO 17390

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REGISTRATION NUMBER DS2013/001136			

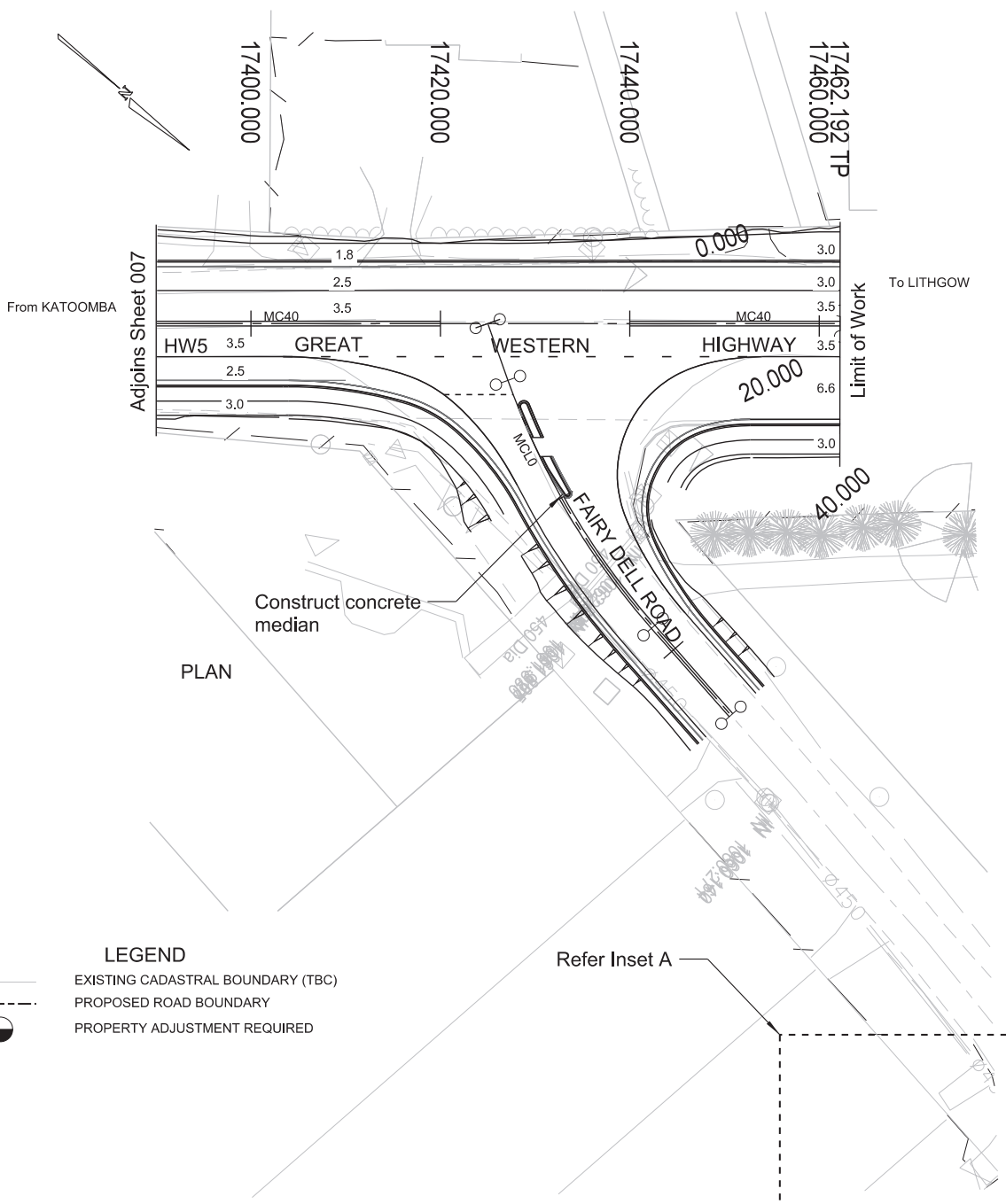
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MC40 LONGITUDINAL SECTION



REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS



SCALES

VERTICAL SCALE 1:100m

HORIZONTAL SCALE 1:500m

No.	Amendment Description	Initials	Date
A3 original	This sheet may be prepared using colour and may be incomplete if copied		

Co-ordinate System: MGA Zone 56

Height Datum: A.H.D.

NSW GOVERNMENT

Transport Roads & Maritime Services

DESIGNED: N. PRINCE

REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY

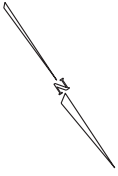
MOUNT VICTORIA SAFETY UPGRADE

KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD

16.790 TO 17.462KM WEST OF KATOOMBA

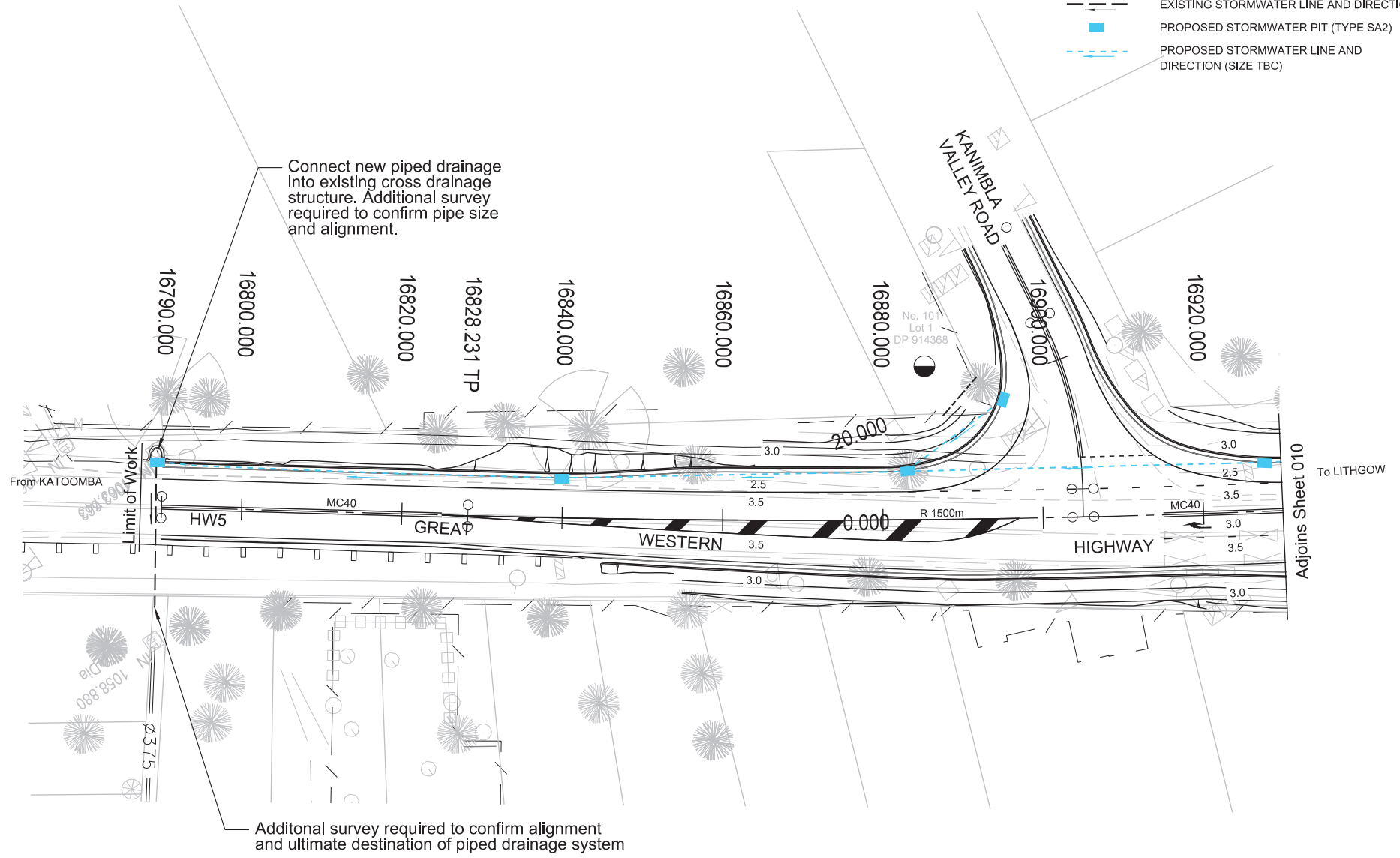
PLAN AND LONG SECTION CHAINAGE 17390 TO 17462

FILE No.	DRAWING	PRINTED DATE	SHEET No.
SF2013/153398/1	008_Plan Long.dgn	6/09/2013	008
REGISTRATION NUMBER			
DS2013/001136			



LEGEND

- EXISTING CADASTRAL BOUNDARY (TBC)
- PROPOSED ROAD BOUNDARY
- EXISTING STORMWATER LINE AND DIRECTION
- PROPOSED STORMWATER PIT (TYPE SA2)
- PROPOSED STORMWATER LINE AND DIRECTION (SIZE TBC)



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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

<p>SCALES</p> <p>SCALE 1:500m</p>		<p>Transport Roads & Maritime Services</p>
No. _____ Amendment Description _____ Initials _____ Date _____	DESIGNED: N. PRINCE REVIEWED: C. HATSWELL	

<p>ROADS AND MARITIME SERVICES</p> <p>HW5 GREAT WESTERN HIGHWAY MOUNT VICTORIA SAFETY UPGRADE KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD 16.790 TO 17.462KM WEST OF KATOOMBA DRAINAGE CHAINAGE 16790 TO 16930</p>	
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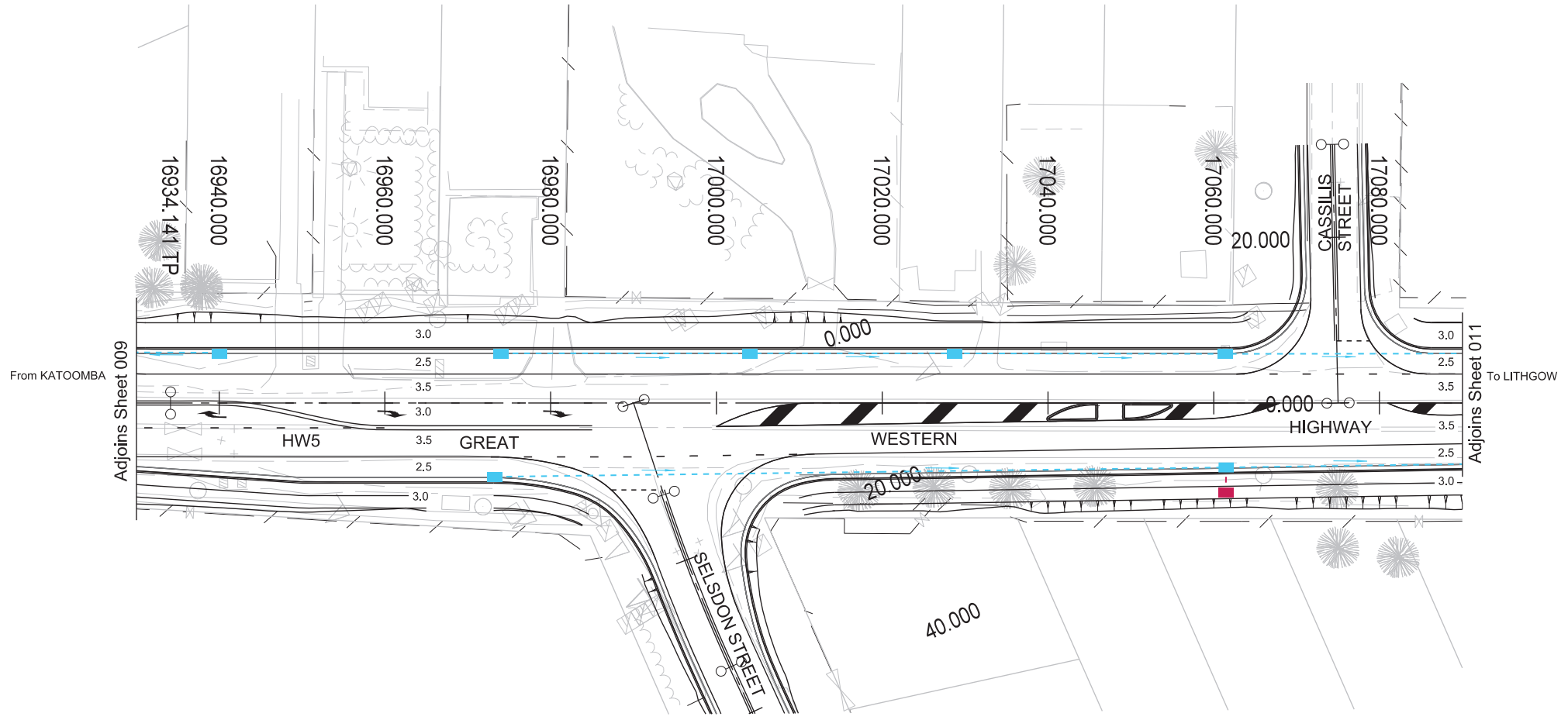
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Co-ordinate System: MGA Zone 56

Height Datum: A.H.D.



LEGEND	
	EXISTING CADASTRAL BOUNDARY (TBC)
	PROPOSED STORMWATER PIT (TYPE SA2)
	PROPOSED FOOTWAY PIT. CONNECT TO PROPOSED DRAINAGE LINE
	PROPOSED STORMWATER LINE AND DIRECTION (SIZE TBC)



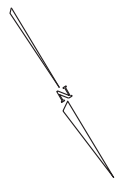
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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

NSW Transport Roads & Maritime Services	
DESIGNED: N. PRINCE	REVIEWED: C. HATSWELL
No.	Amendment Description
Initials	Date
CO-ORDINATE SYSTEM: MGA Zone 56 HEIGHT DATUM: A.H.D.	

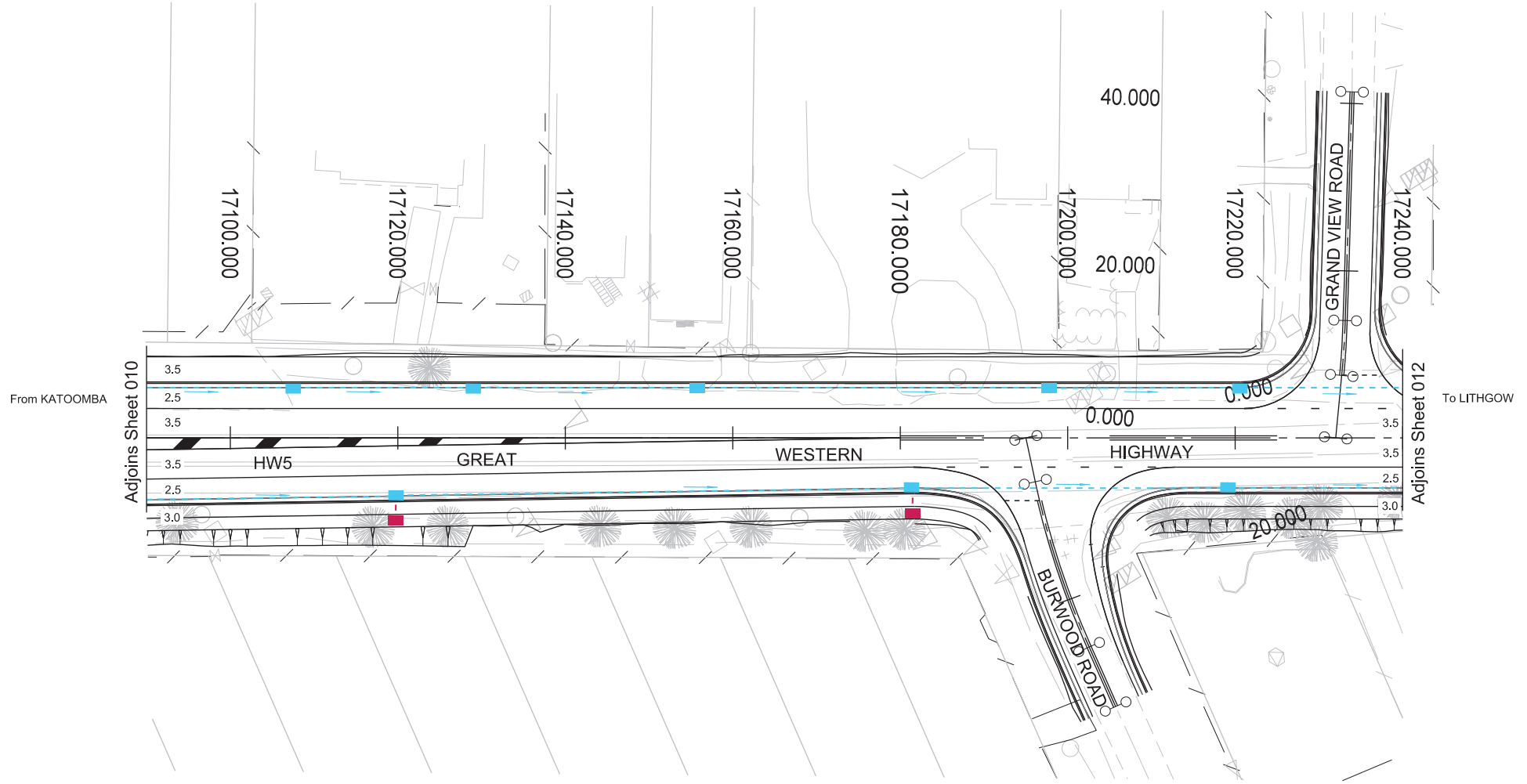
ROADS AND MARITIME SERVICES
 HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 DRAINAGE CHAINAGE 16930 TO 17090

FILE No. SF2013/153398/1	DRAWING 010_drainage.dgn	PRINTED DATE 6/09/2013	SHEET No. 010
REGISTRATION NUMBER DS2013/001136			



LEGEND

- EXISTING CADASTRAL BOUNDARY (TBC)
- PROPOSED STORMWATER PIT (TYPE SA2)
- PROPOSED FOOTWAY PIT. CONNECT TO PROPOSED DRAINAGE LINE
- PROPOSED STORMWATER LINE AND DIRECTION (SIZE TBC)



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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

No.	Amendment Description	Initials	Date

SCALES

SCALE 1:500m

Transport
Roads & Maritime
Services

DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 DRAINAGE CHAINAGE 17090 TO 17240








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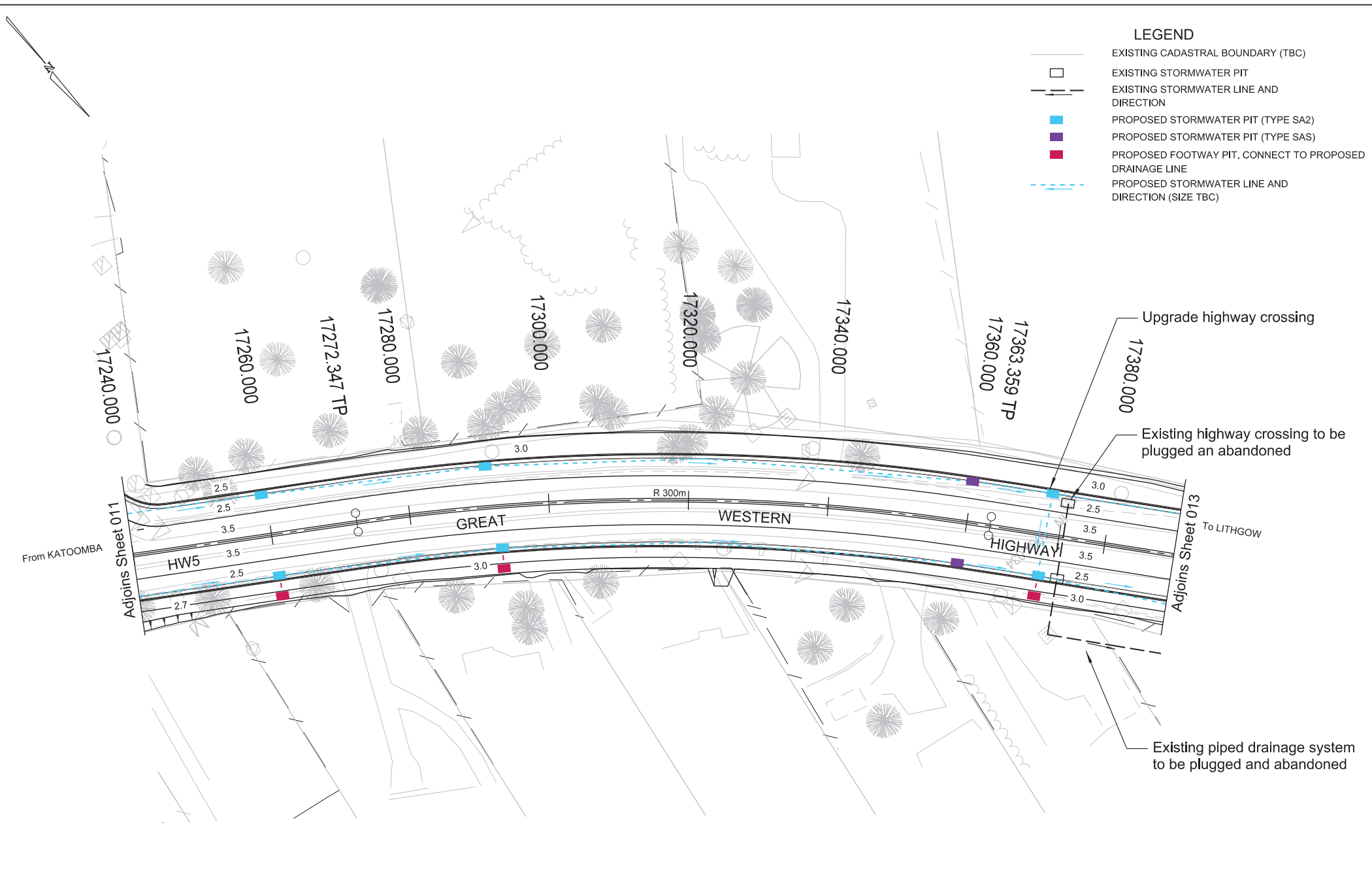
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Co-ordinate System: MGA Zone 56

Height Datum: A.H.D.

LEGEND

-  EXISTING CADASTRAL BOUNDARY (TBC)
-  EXISTING STORMWATER PIT
-  EXISTING STORMWATER LINE AND DIRECTION
-  PROPOSED STORMWATER PIT (TYPE SA2)
-  PROPOSED STORMWATER PIT (TYPE SAS)
-  PROPOSED FOOTWAY PIT. CONNECT TO PROPOSED DRAINAGE LINE
-  PROPOSED STORMWATER LINE AND DIRECTION (SIZE TBC)




REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

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No.	Amendment Description	Initials	Date

SCALES



SCALE 1:500m

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Transport
Roads & Maritime
Services

DESIGNED: N. PRINCE







REVIEWED: C. HATSWELL

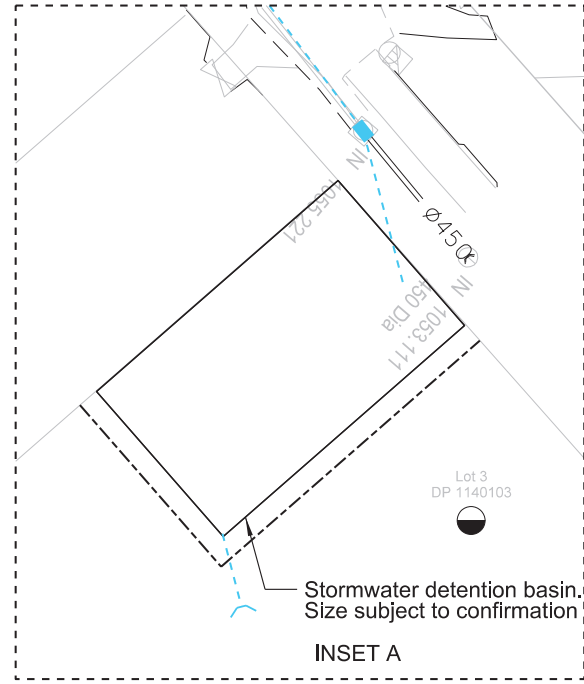
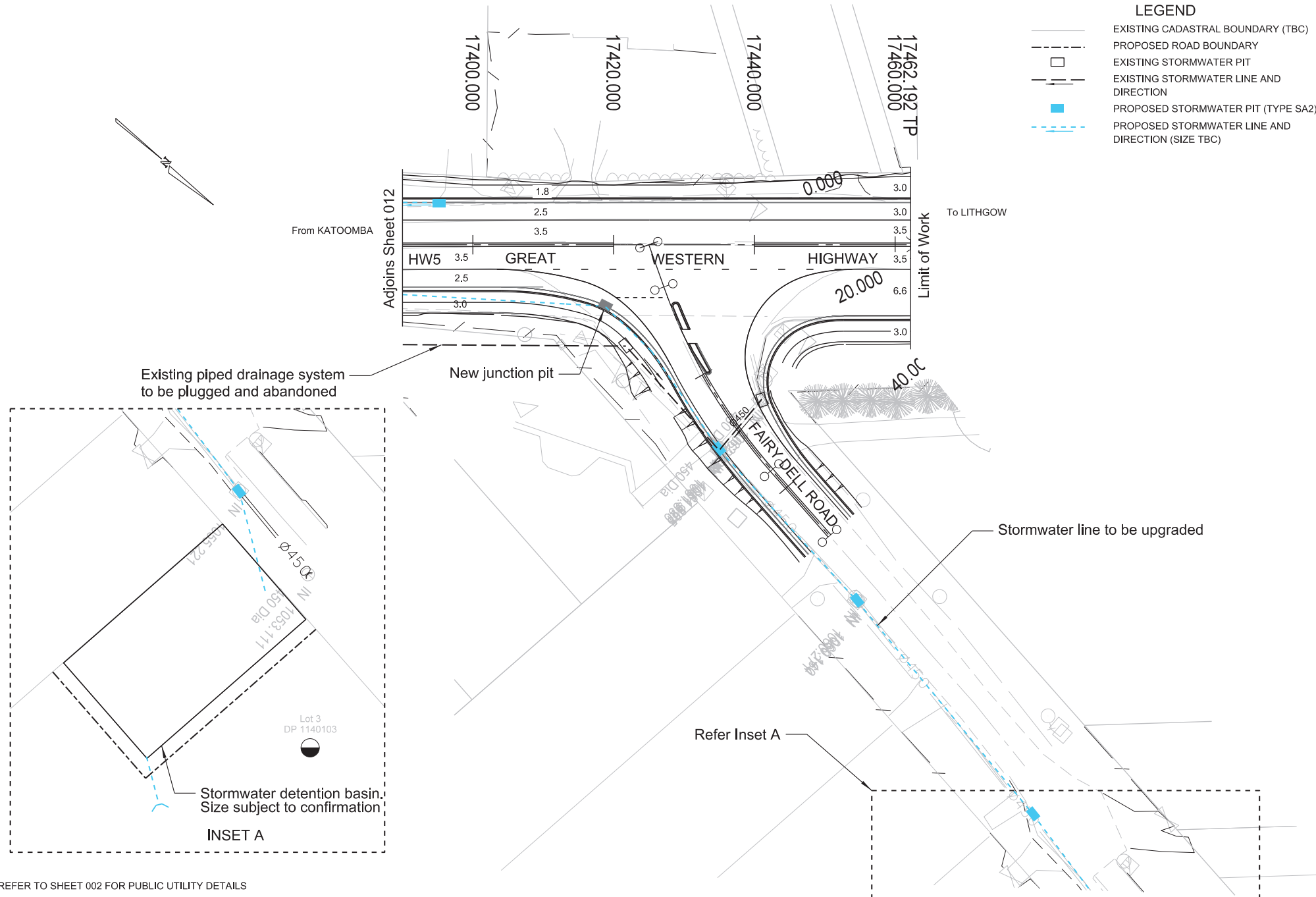
ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
MOUNT VICTORIA SAFETY UPGRADE
KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
16.790 TO 17.462KM WEST OF KATOOMBA
DRAINAGE CHAINAGE 17240 TO 17390

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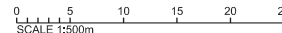
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-  EXISTING CADASTRAL BOUNDARY (TBC)
-  PROPOSED ROAD BOUNDARY
-  EXISTING STORMWATER PIT
-  EXISTING STORMWATER LINE AND DIRECTION
-  PROPOSED STORMWATER PIT (TYPE SA2)
-  PROPOSED STORMWATER LINE AND DIRECTION (SIZE TBC)



REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

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SCALES			
			
SCALE 1:500m			


Transport
 Roads & Maritime
 Services

DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES
 HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 DRAINAGE CHAINAGE 17390 TO 17462

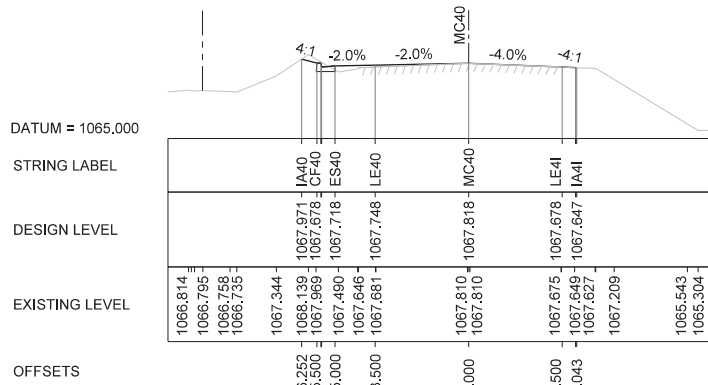
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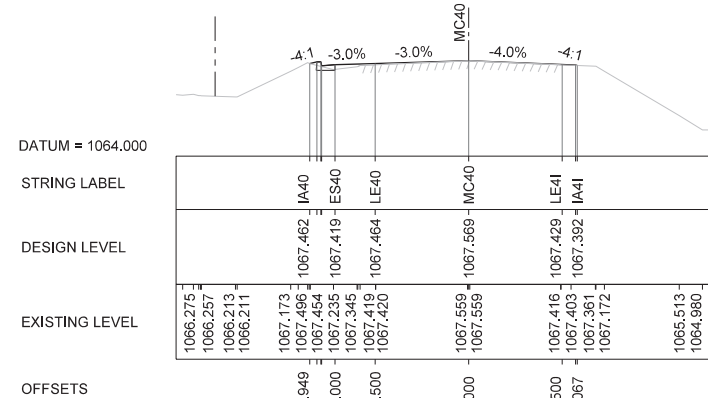
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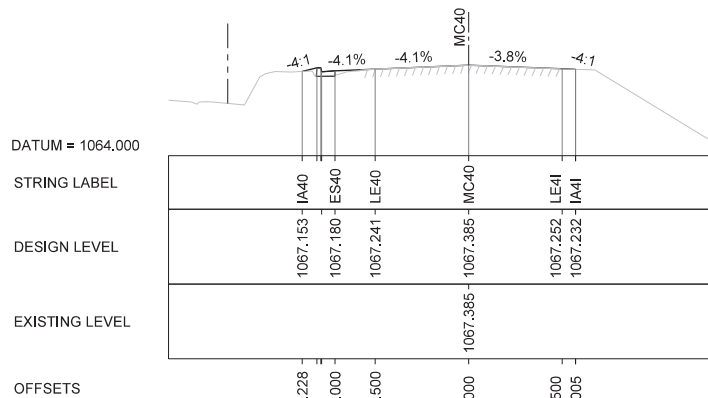
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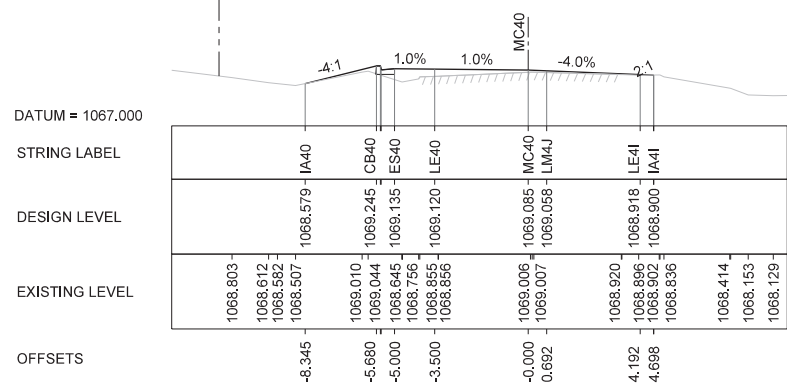
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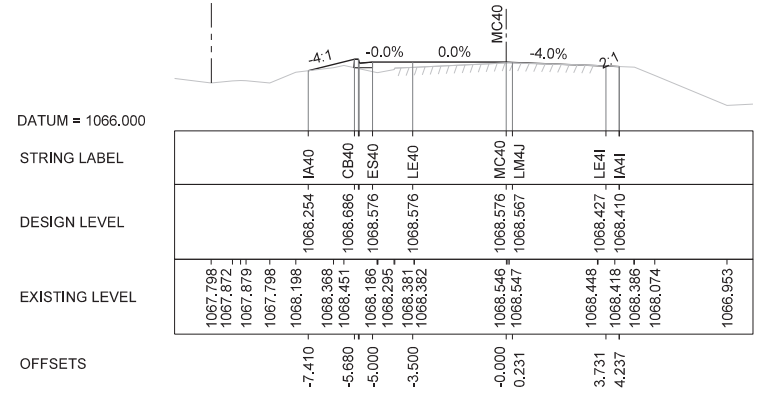
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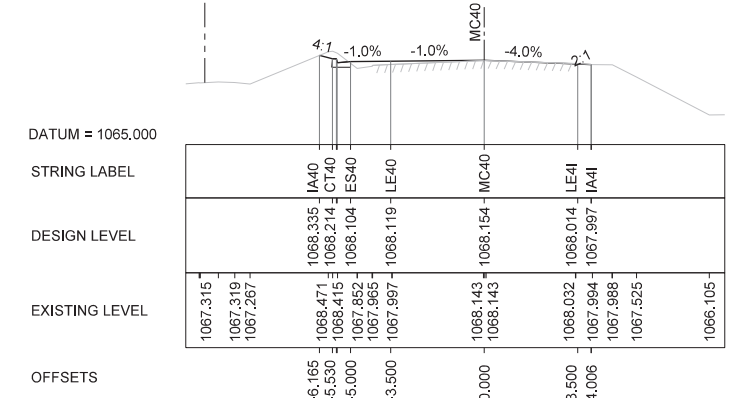
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16830.000



16820.000

REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

SCALES

SCALE 1:200m

NSW Government Transport Roads & Maritime Services

DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

No. Amendment Description Initials Date

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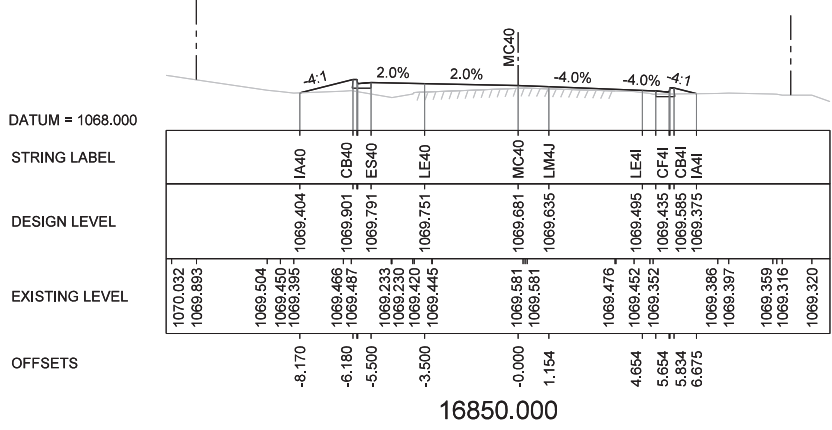
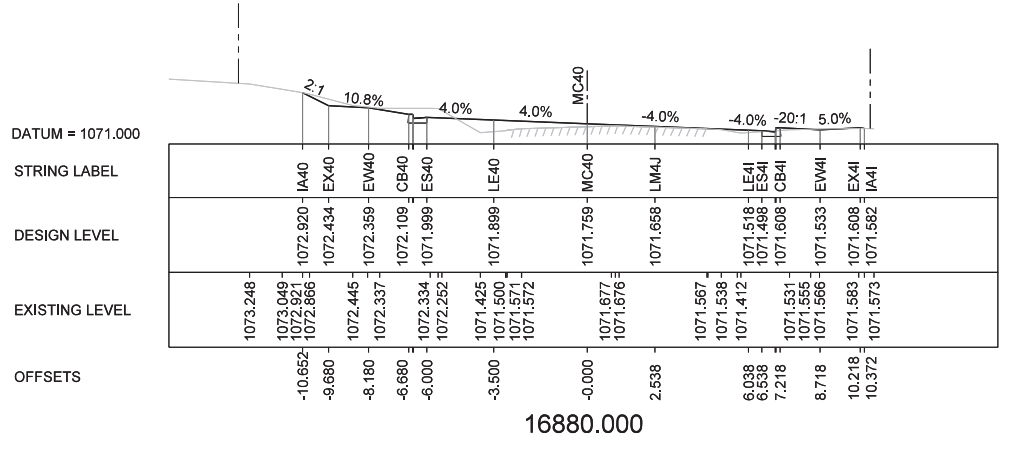
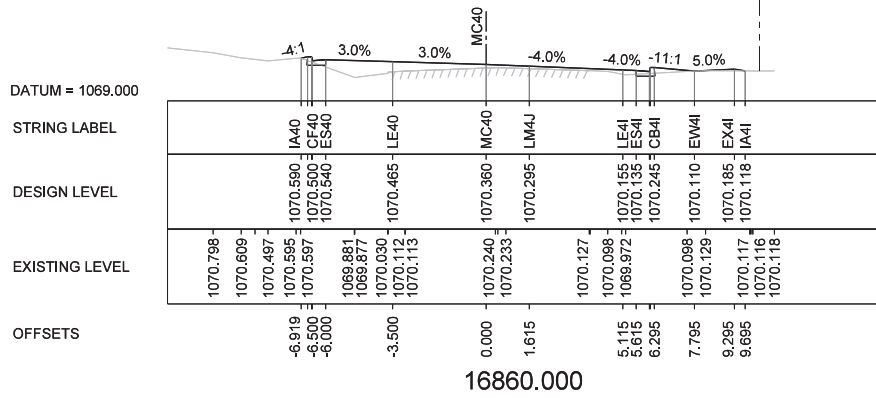
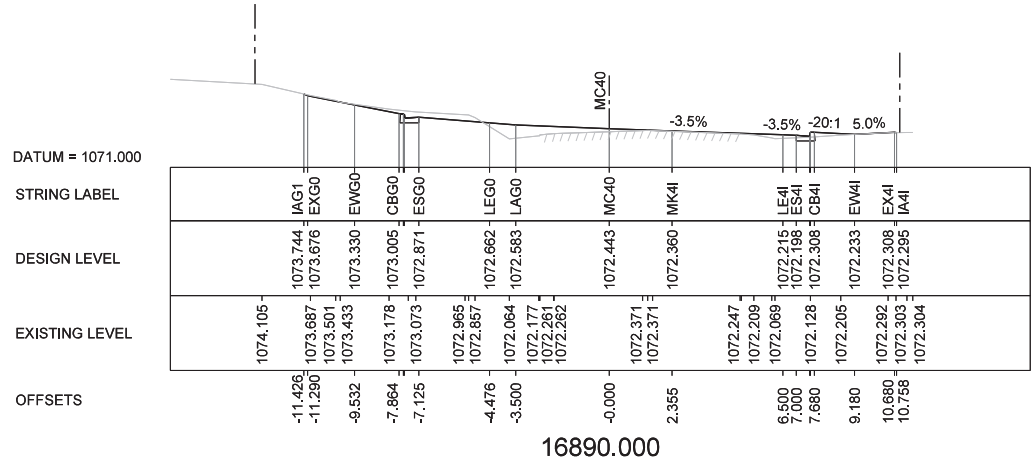
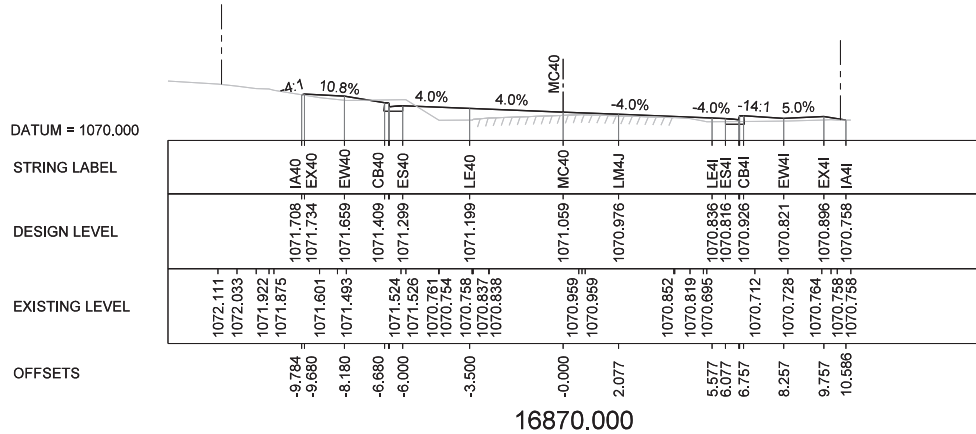
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ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CROSS SECTIONS

FILE No.	DRAWING	PRINTED DATE	SHEET No.
SF2013/153398/1	014_Cross Section.dgn	6/09/2013	014
REGISTRATION NUMBER			
DS2013/001136			

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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

SCALES

SCALE 1:200m

NSW
 Transport
 Roads & Maritime
 Services

DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES

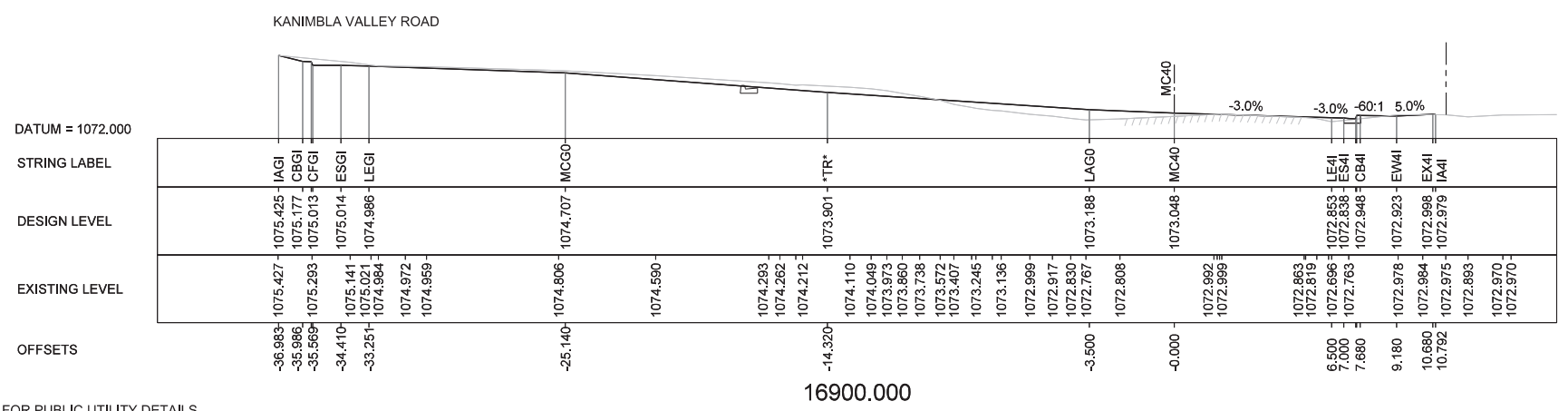
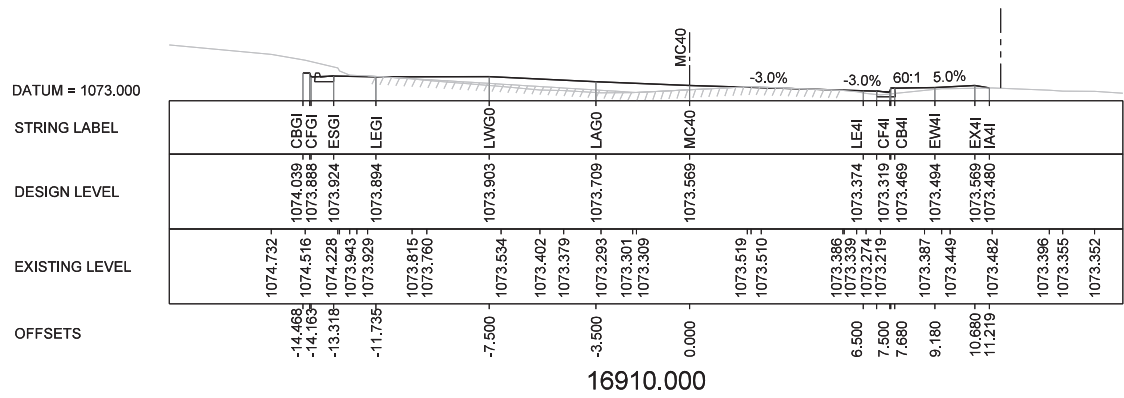
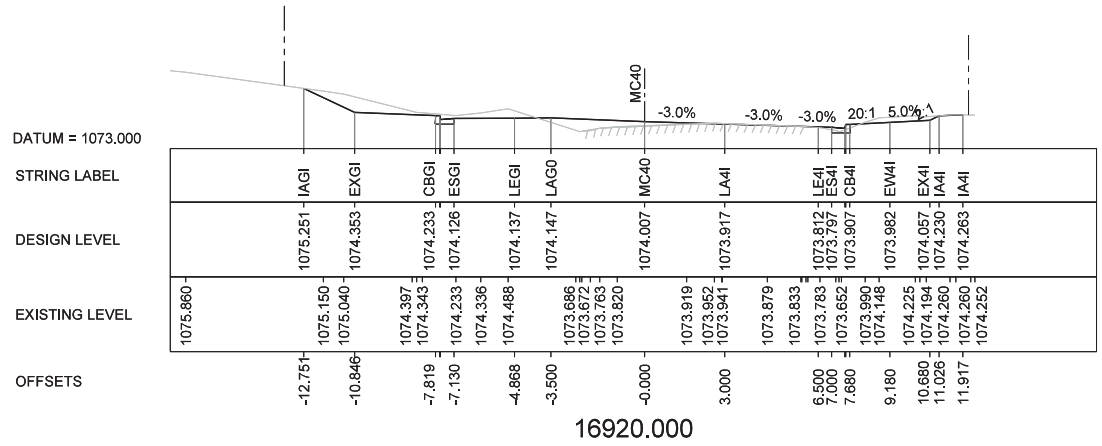
HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CROSS SECTIONS

FILE No. SF2013/153398/1	DRAWING 015_Cross Section.dgn	PRINTED DATE 6/09/2013	SHEET No. 015
REGISTRATION NUMBER DS2013/001136			

No.	Amendment Description	Initials	Date
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 Height Datum: A.H.D.

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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

NSW GOVERNMENT Transport Roads & Maritime Services

DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

SCALE 1:200m

No. Amendment Description Initials Date

A3 original This sheet may be prepared using colour and may be incomplete if copied

Co-ordinate System: MGA Zone 56 Height Datum: A.H.D.

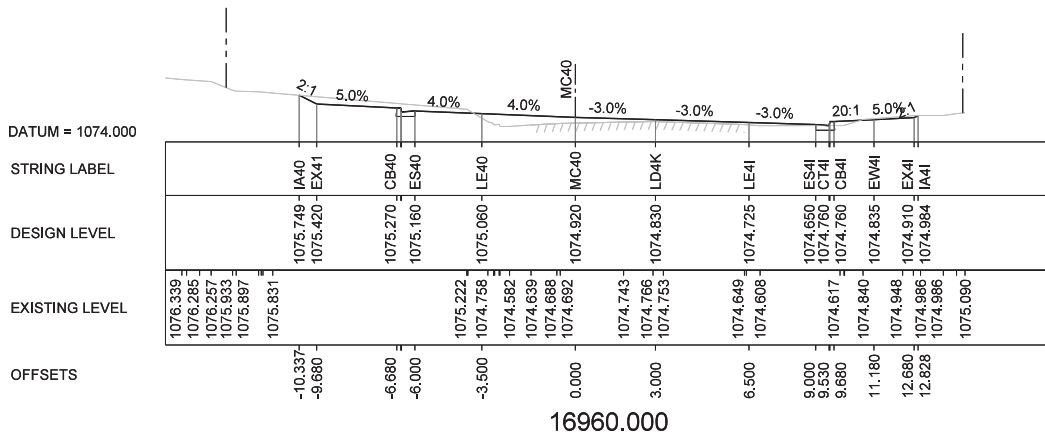
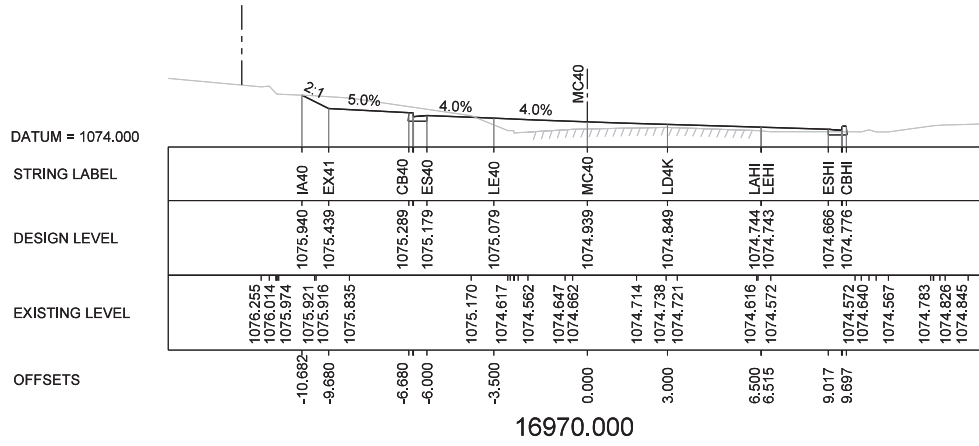
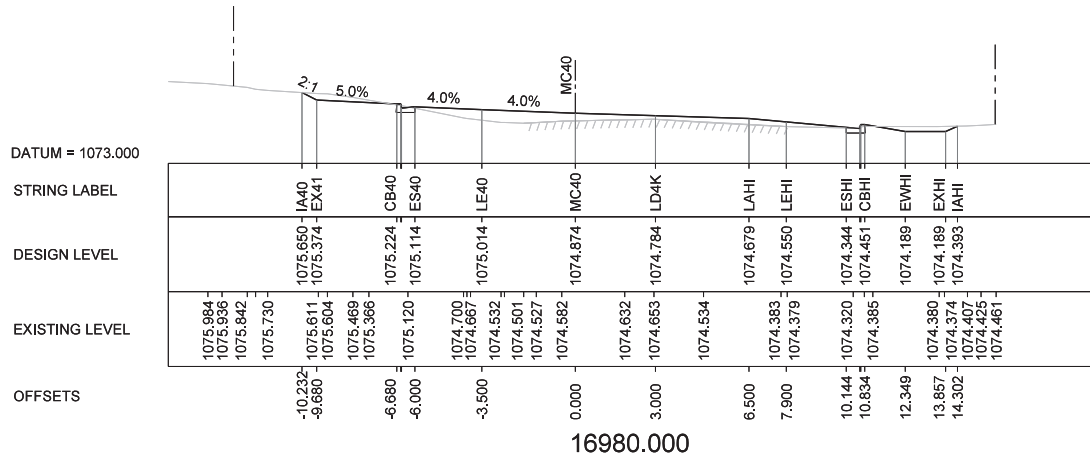
ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA

CROSS SECTIONS

FILE No.	DRAWING	PRINTED DATE	SHEET No.
SF2013/153398/1	016_Cross Section.dgn	6/09/2013	016
REGISTRATION NUMBER			
DS2013/001136			

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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

SCALES

SCALE 1:200m

Transport
Roads & Maritime
Services

DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

No. Amendment Description Initials Date

A3 original This sheet may be prepared using colour and may be incomplete if copied

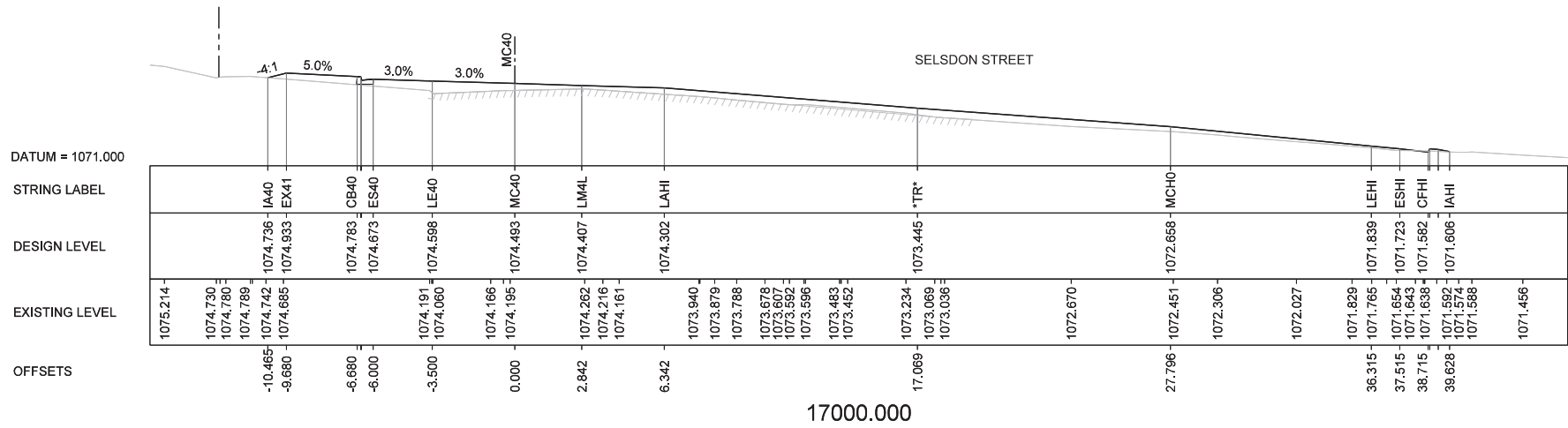
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ROADS AND MARITIME SERVICES

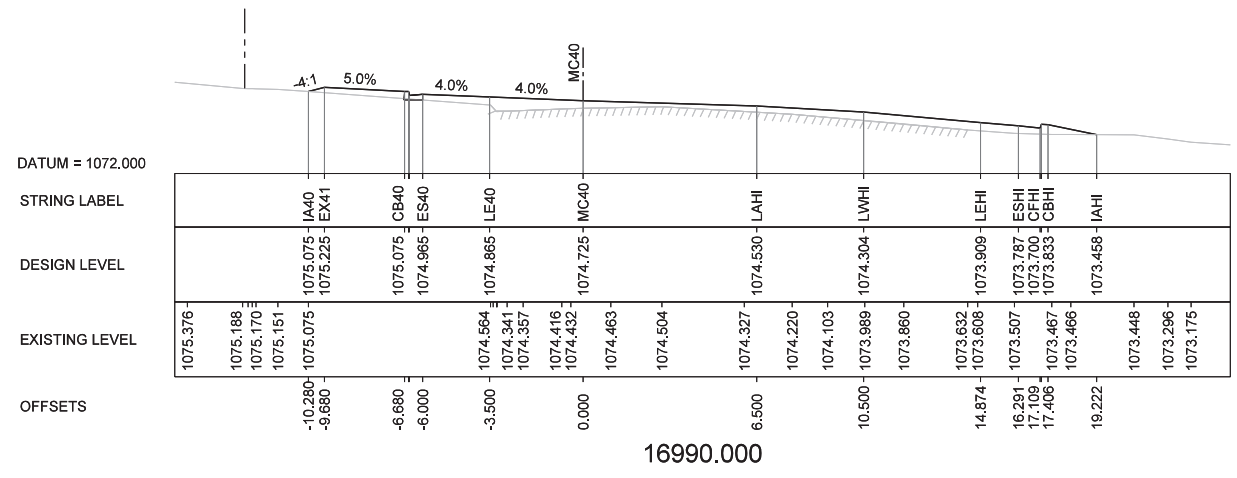
HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CROSS SECTIONS

FILE No. SF2013/153398/1	DRAWING 018_Cross Section.dgn	PRINTED DATE 6/09/2013	SHEET No. 018
REGISTRATION NUMBER DS2013/001136			

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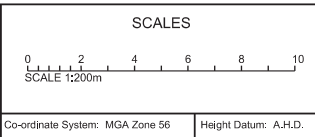
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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

No.	Amendment Description	Initials	Date



Transport
Roads & Maritime
Services

DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

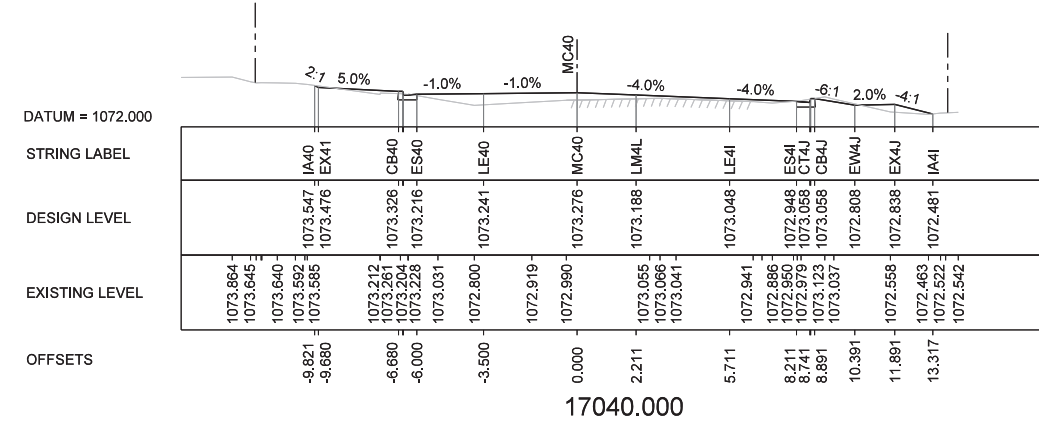
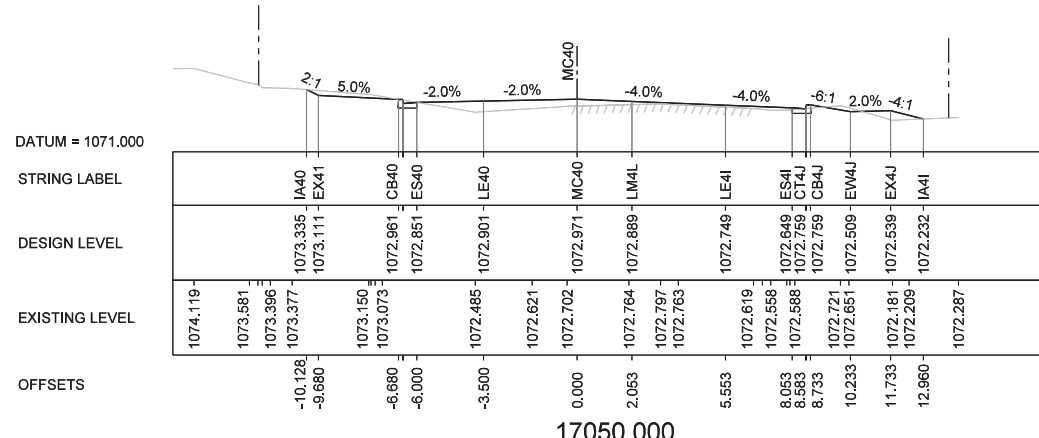
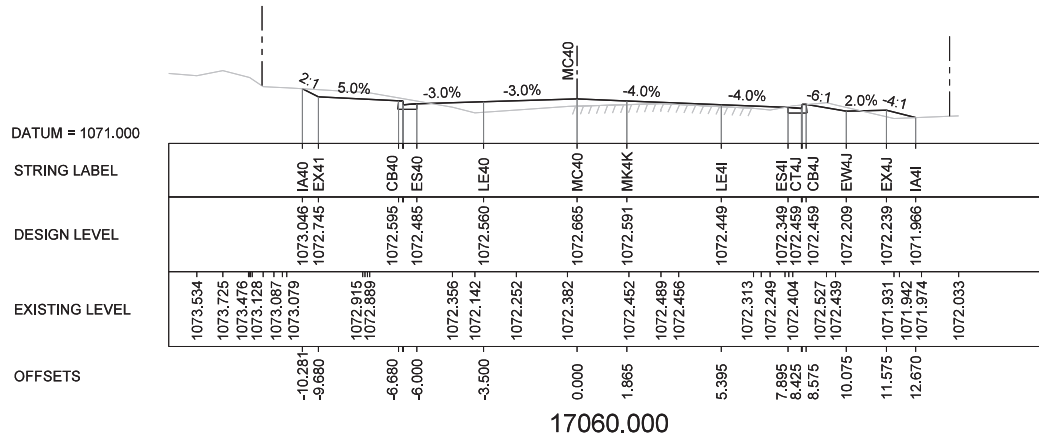
ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CROSS SECTIONS

FILE No. SF2013/153398/1	DRAWING 019_Cross Section.dgn	PRINTED DATE 17/09/2013	SHEET No. 019
REGISTRATION NUMBER DS2013/001136			

019

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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

SCALES

SCALE 1:200m

NSW Government Transport Roads & Maritime Services

DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

No. Amendment Description Initials Date

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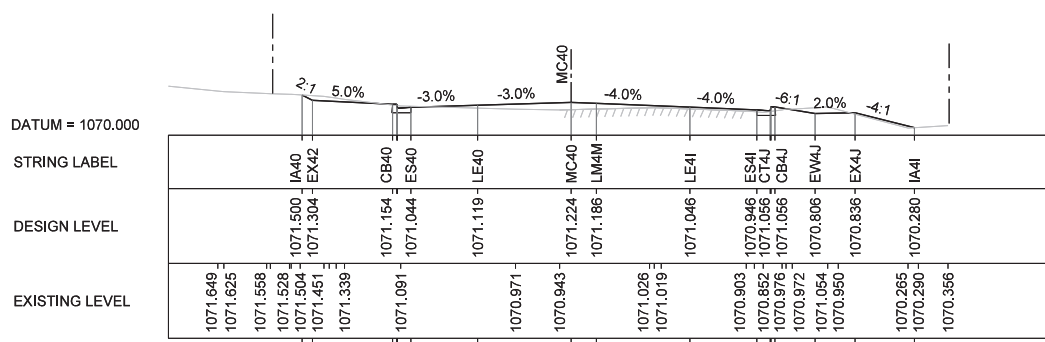
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ROADS AND MARITIME SERVICES

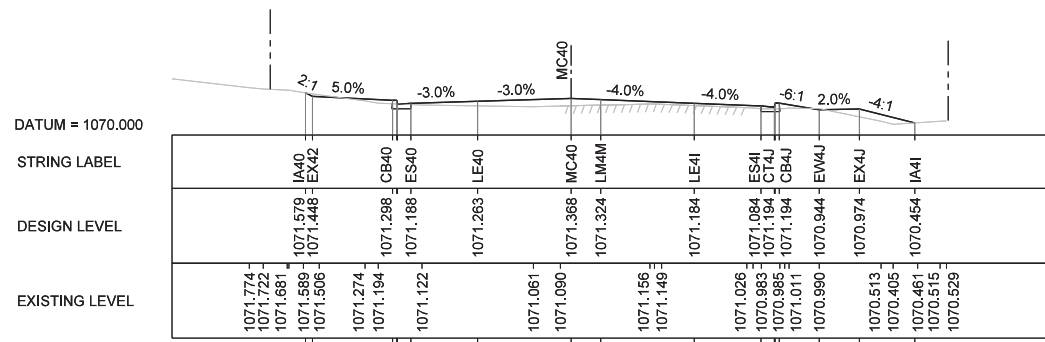
HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CROSS SECTIONS

FILE No.	DRAWING	PRINTED DATE	SHEET No.
SF2013/153398/1	021_Cross Section.dgn	6/09/2013	021
REGISTRATION NUMBER			
DS2013/001136			

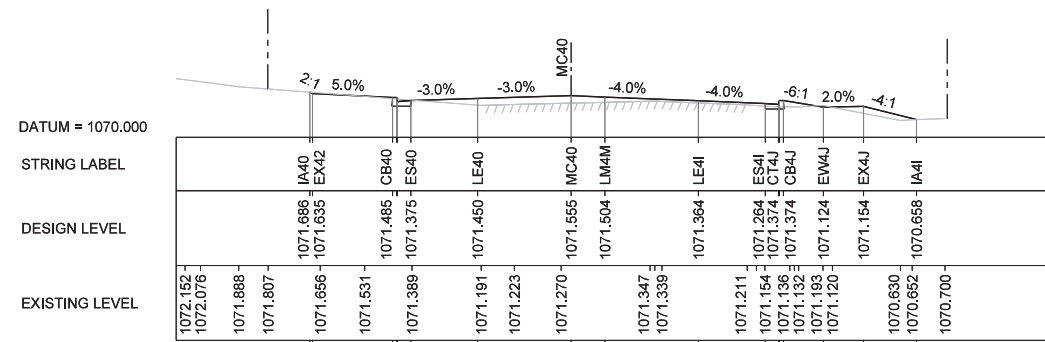
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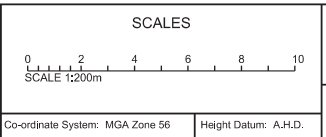
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No.	Amendment Description	Initials	Date
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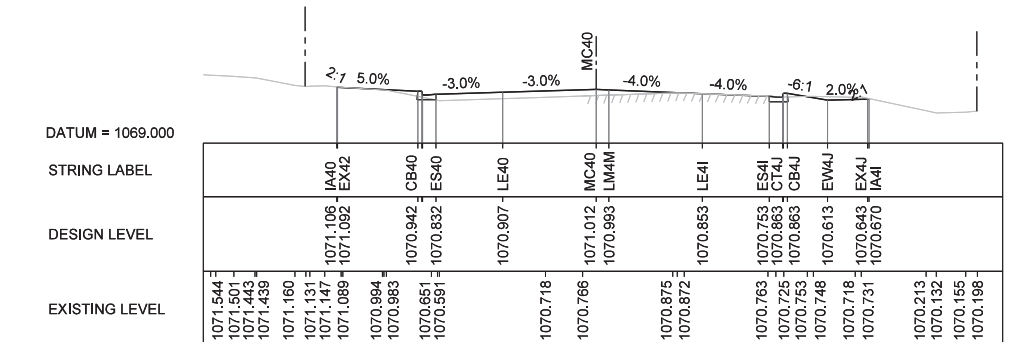
Transport
 Roads & Maritime
 Services

DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

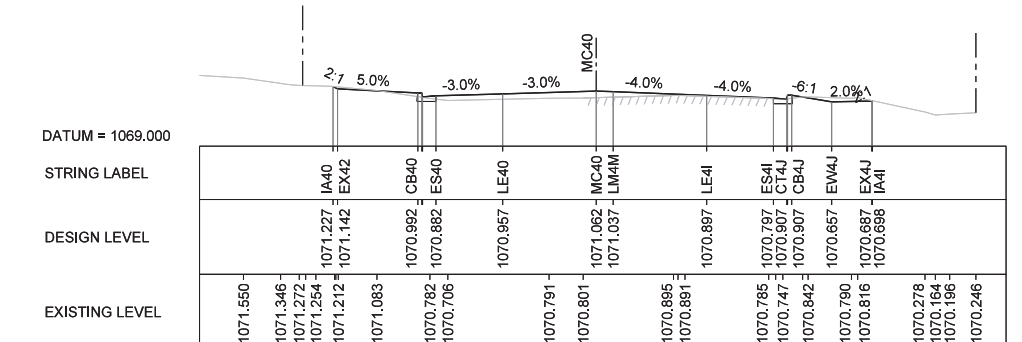
ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CROSS SECTIONS

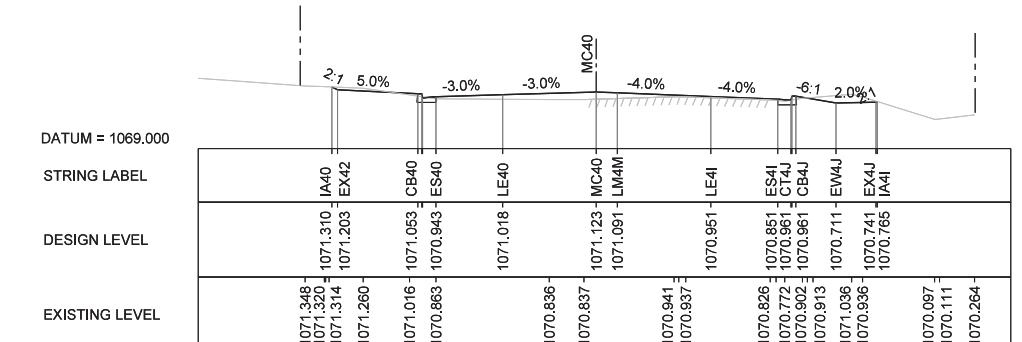
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REGISTRATION NUMBER DS2013/001136			



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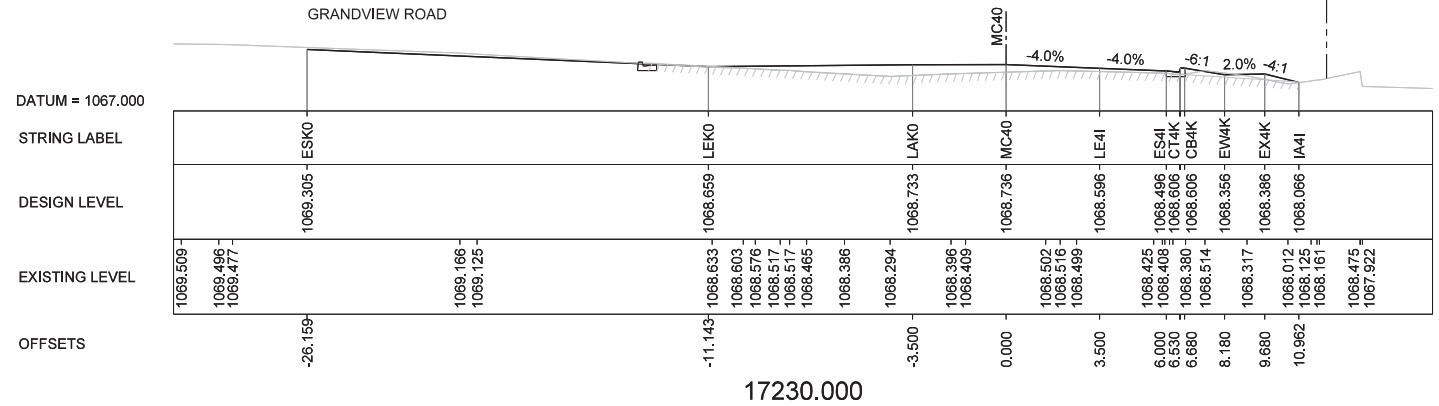
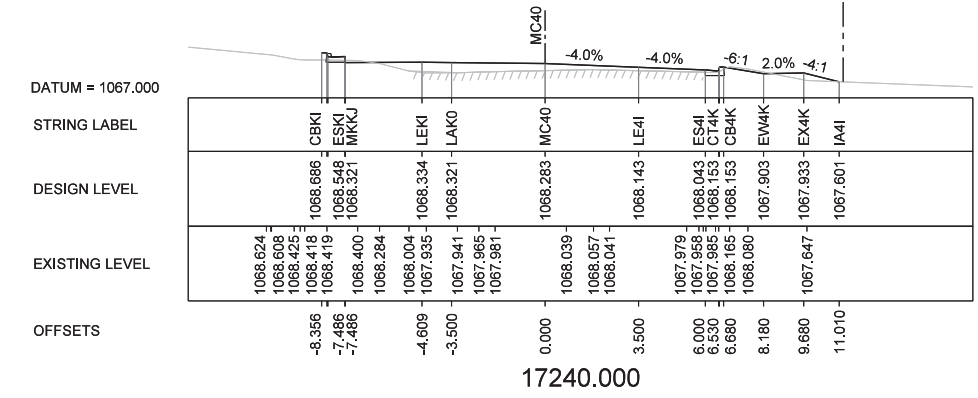
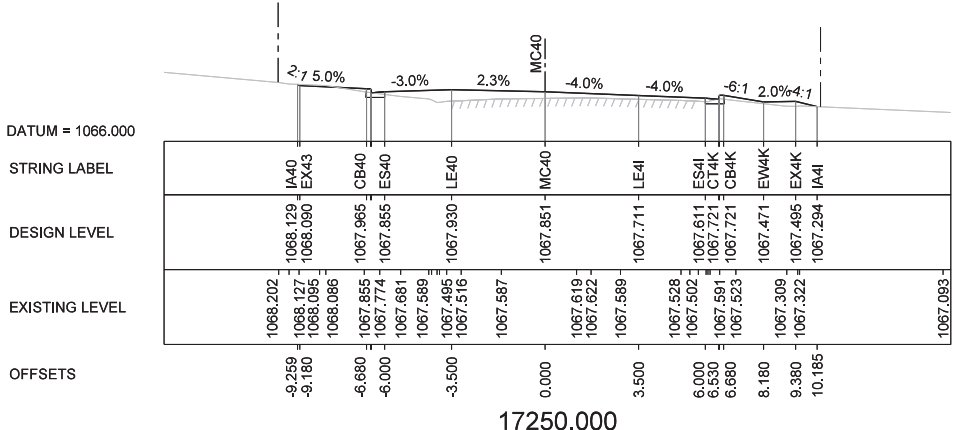


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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

No.	Amendment Description	Initials	Date

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SCALES

Co-ordinate System: MGA Zone 56
 Height Datum: A.H.D.

Transport
Roads & Maritime Services

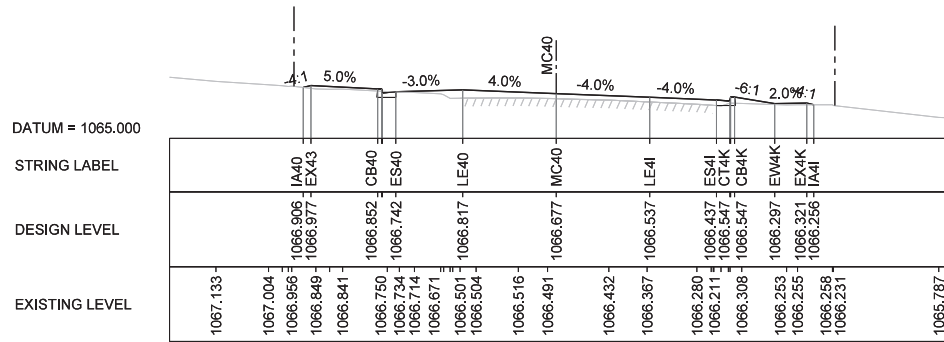
DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES

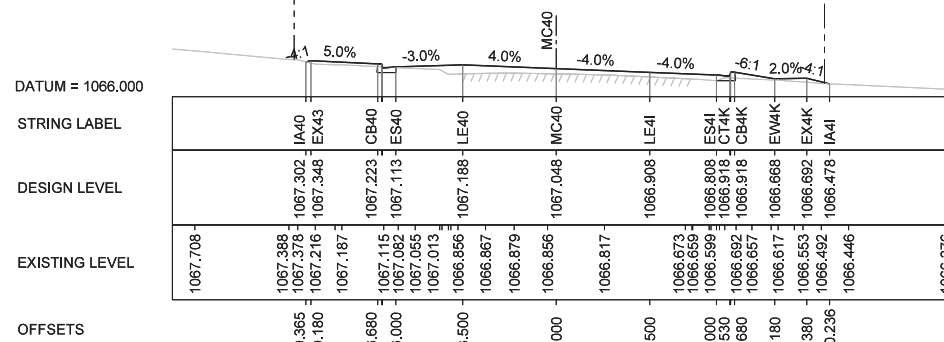
HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CROSS SECTIONS

FILE No.	DRAWING	PRINTED DATE	SHEET No.
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REGISTRATION NUMBER			
DS2013/001136			

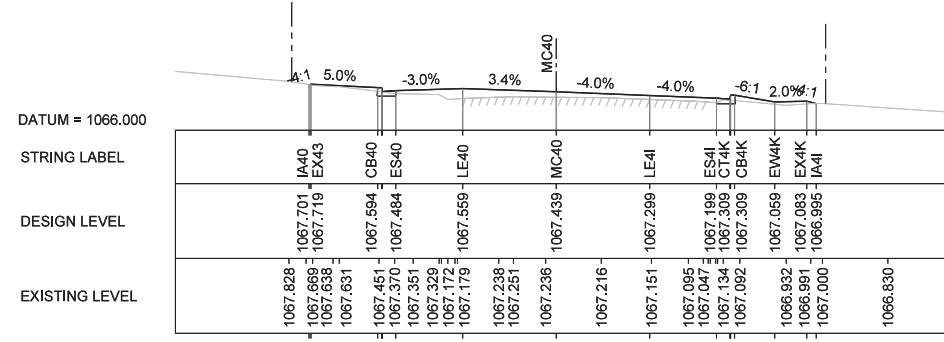
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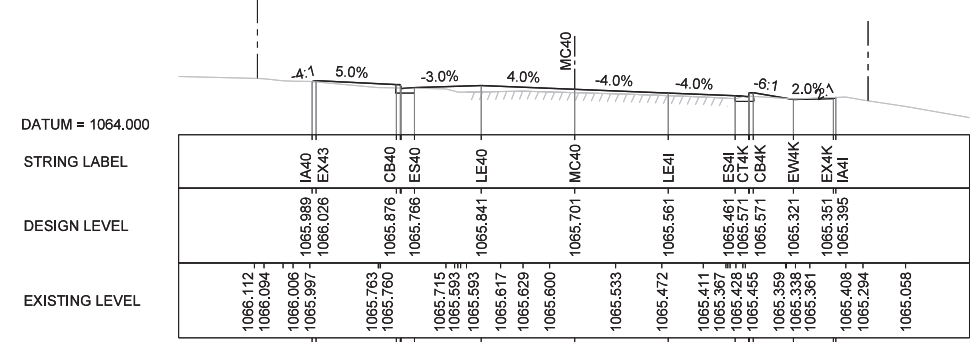
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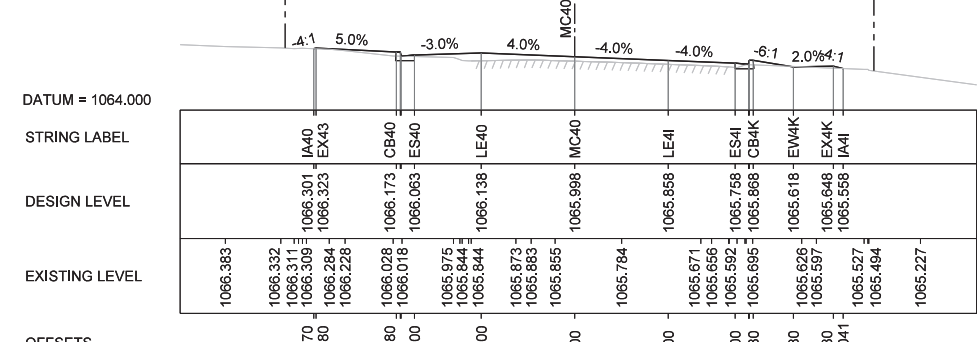
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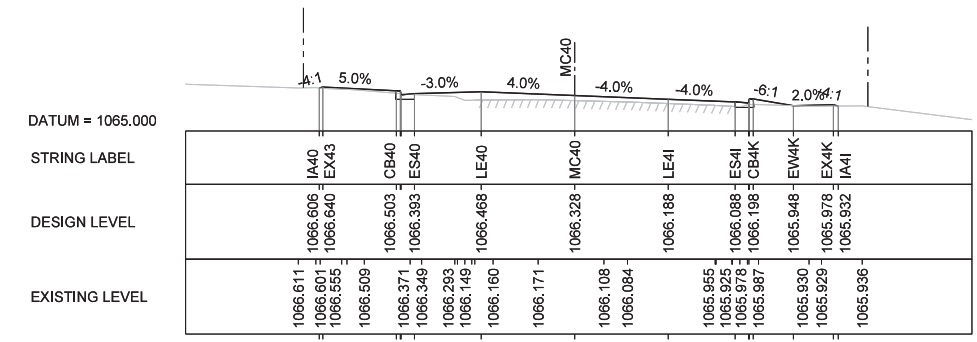
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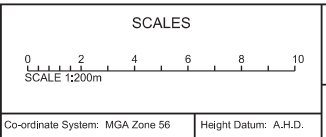
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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

No.	Amendment Description	Initials	Date



NSW
 Transport
 Roads & Maritime
 Services

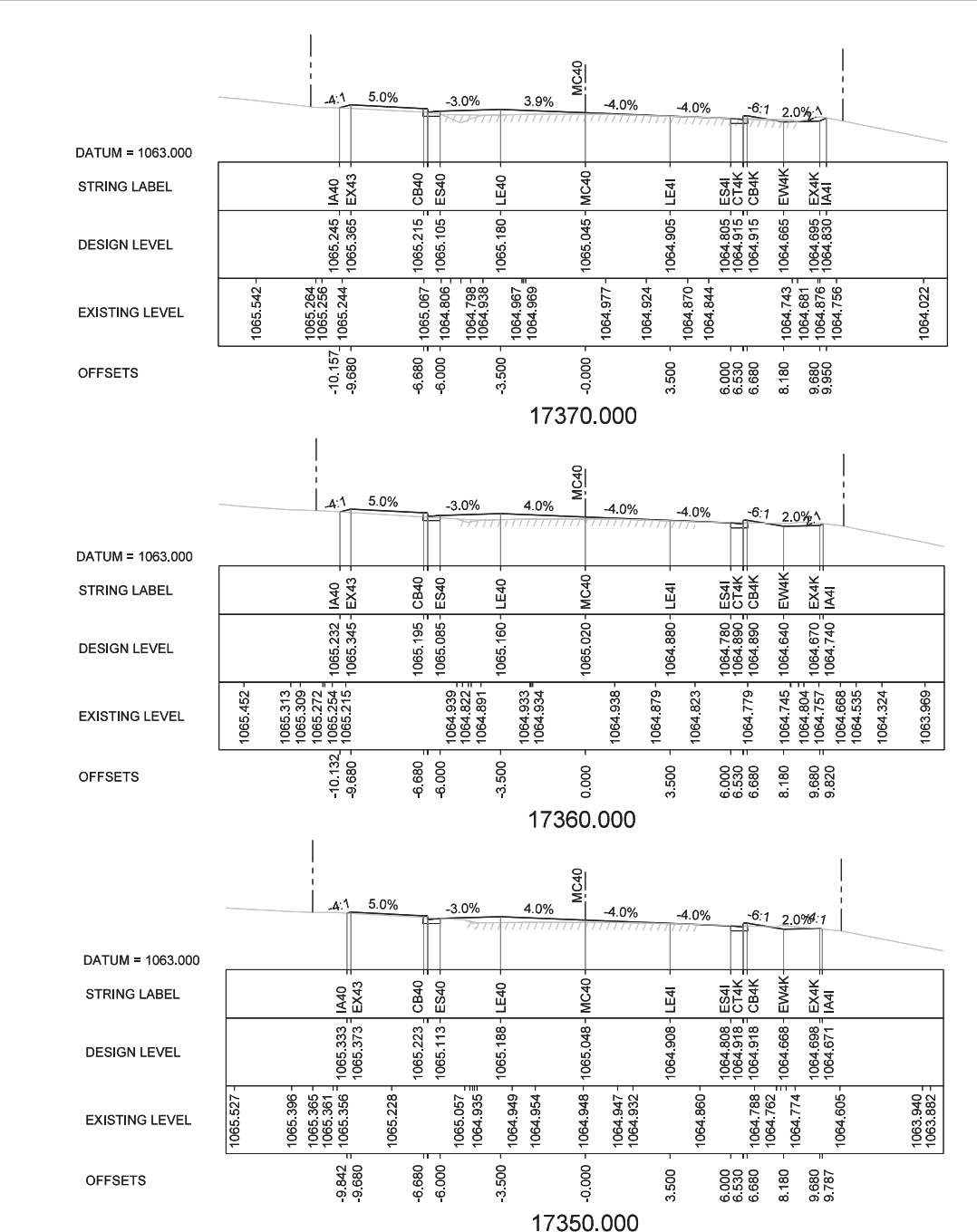
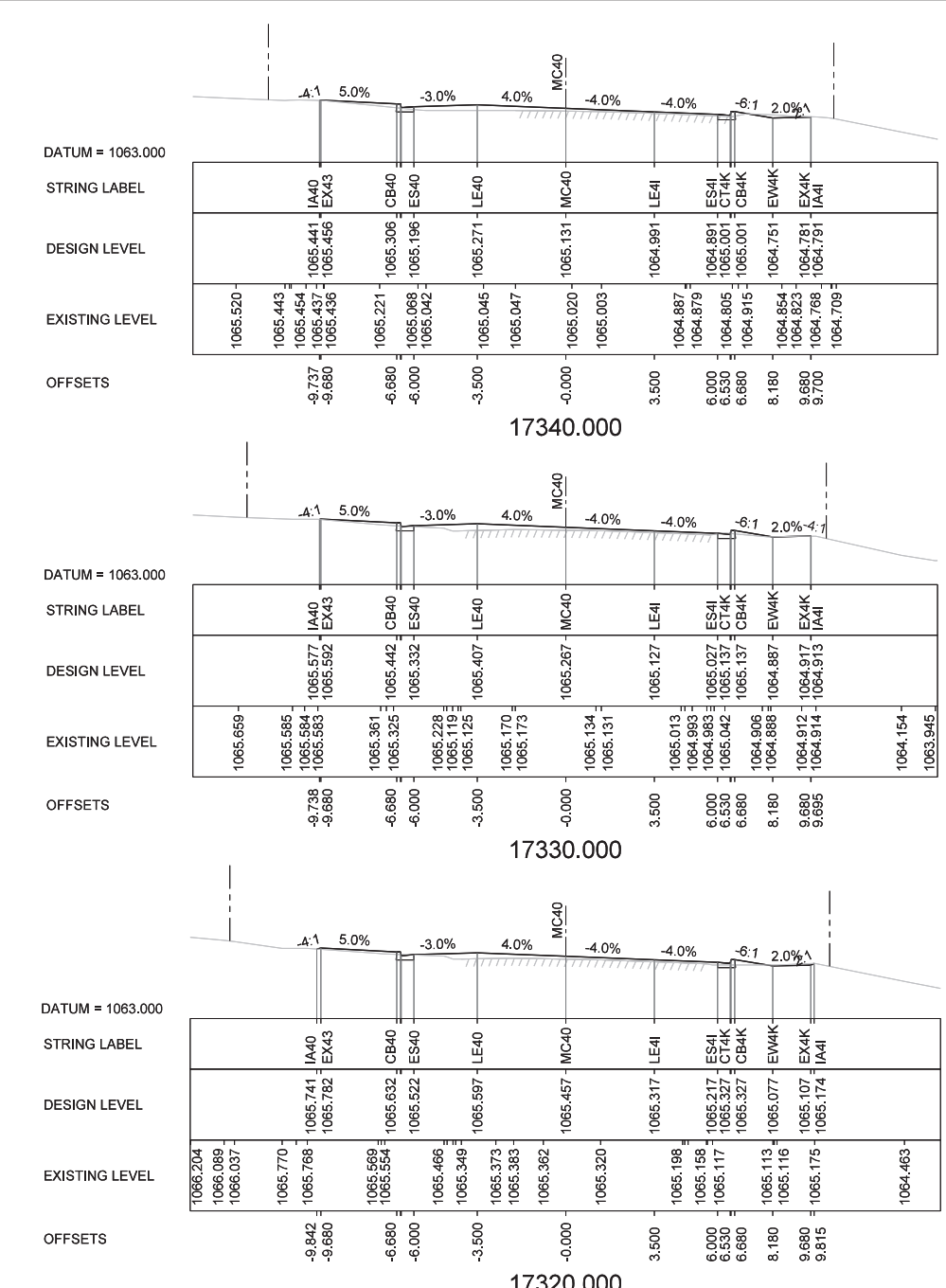
DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CROSS SECTIONS

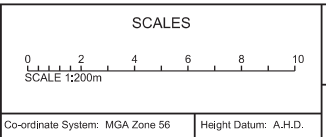
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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

No.	Amendment Description	Initials	Date
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NSW
 Transport
 Roads & Maritime
 Services

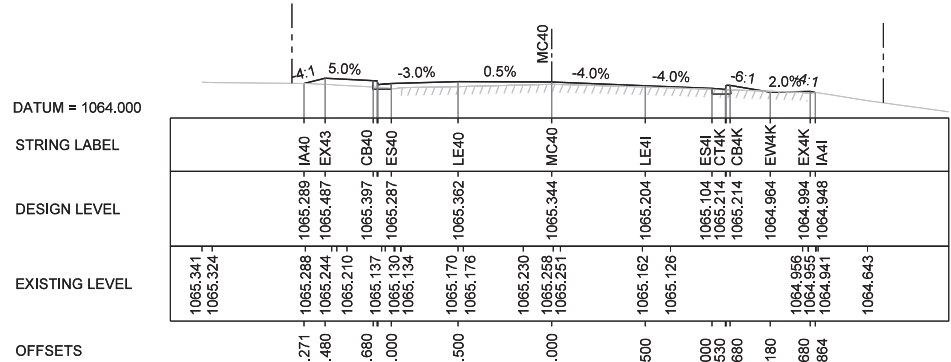
DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES

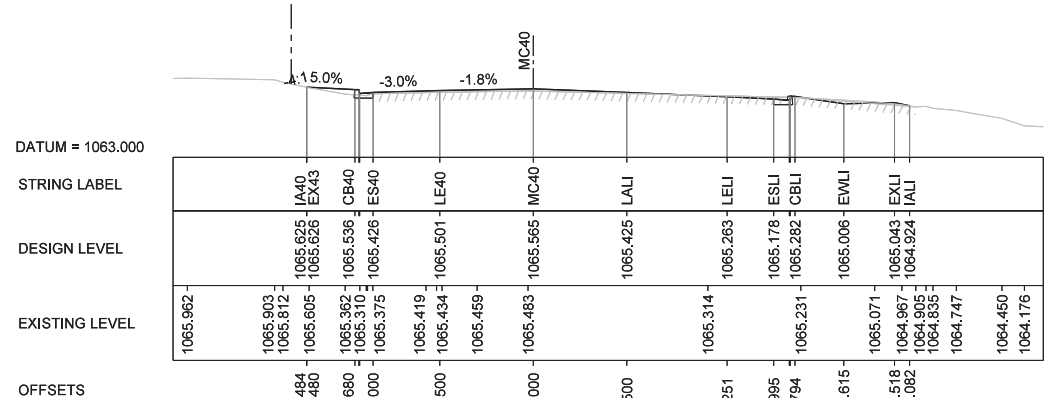
HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CROSS SECTIONS

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SF2013/153398/1	028_Cross Section.dgn	6/09/2013	028
REGISTRATION NUMBER			
DS2013/001136			

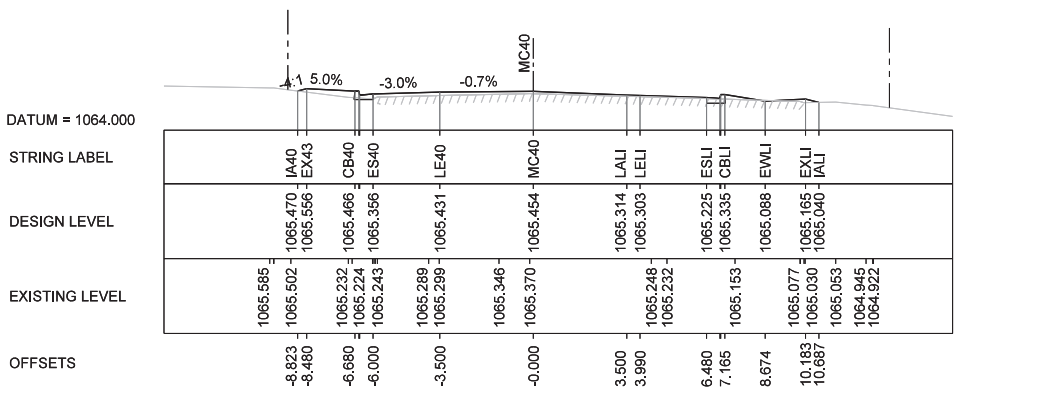
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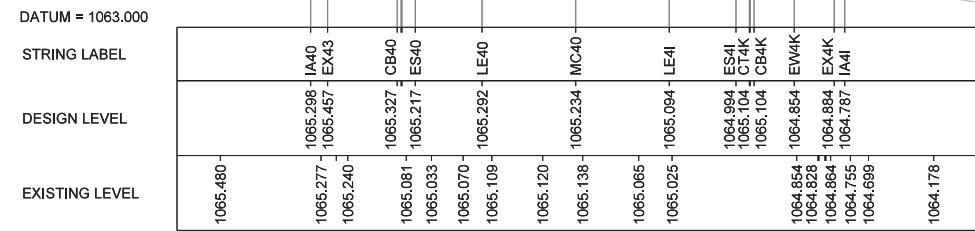
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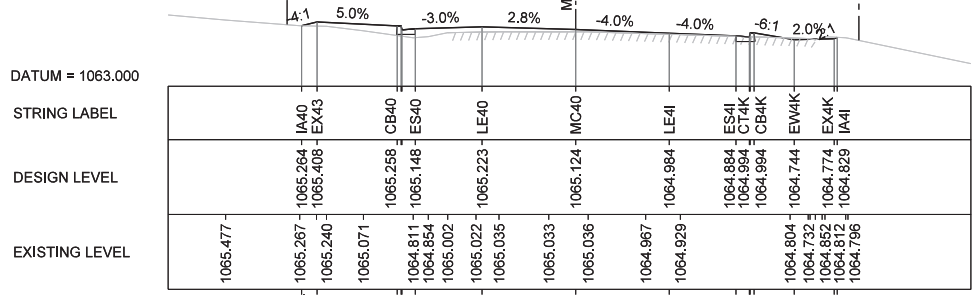
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17380.00

REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

SCALES

SCALE 1:200m

NSW
 Transport
 Roads & Maritime
 Services

DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

No. Amendment Description Initials Date

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Co-ordinate System: MGA Zone 56 Height Datum: A.H.D.

ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CROSS SECTIONS

FILE No. SF2013/153398/1	DRAWING 029_Cross Section.dgn	PRINTED DATE 6/09/2013	SHEET No. 029
REGISTRATION NUMBER DS2013/001136			

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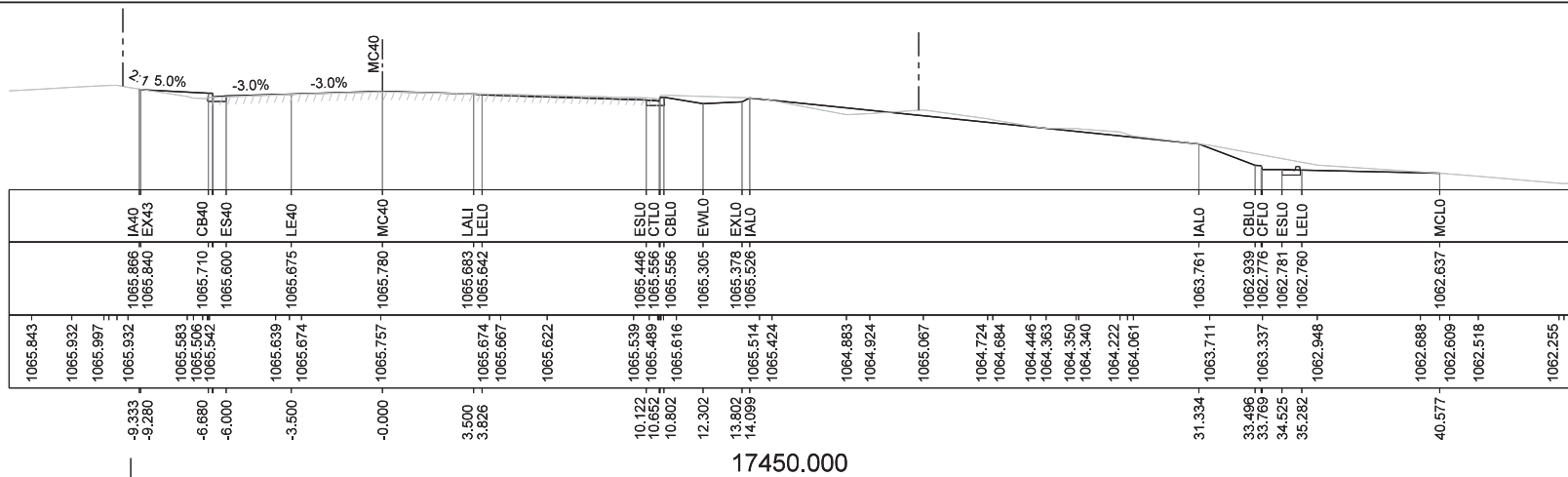
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EXISTING LEVEL

OFFSETS



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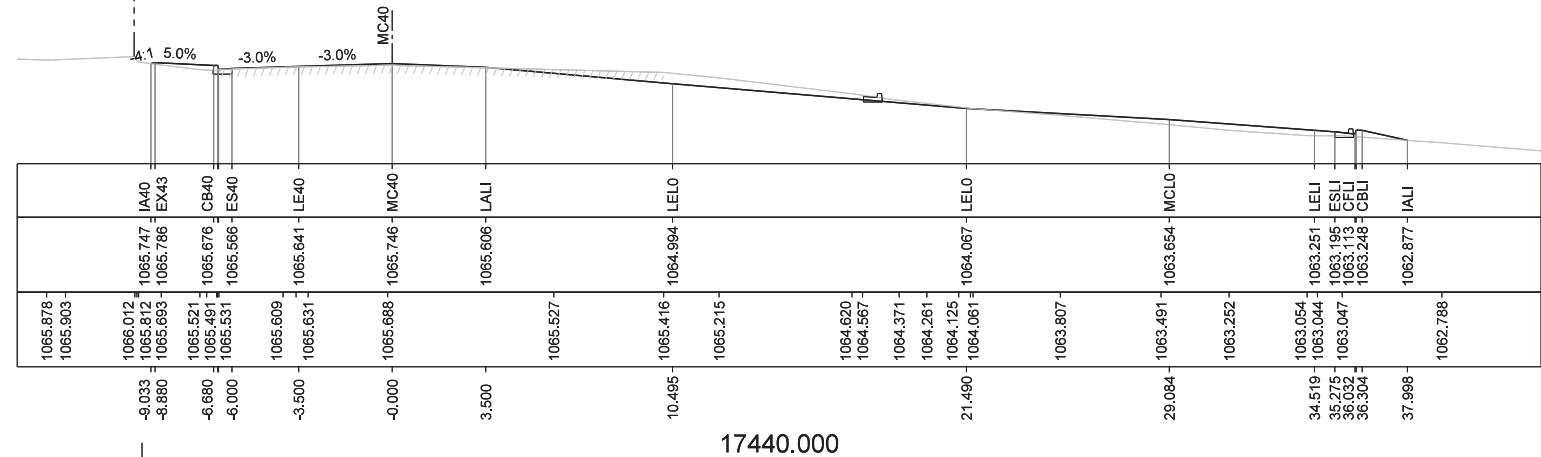
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DESIGN LEVEL

EXISTING LEVEL

OFFSETS



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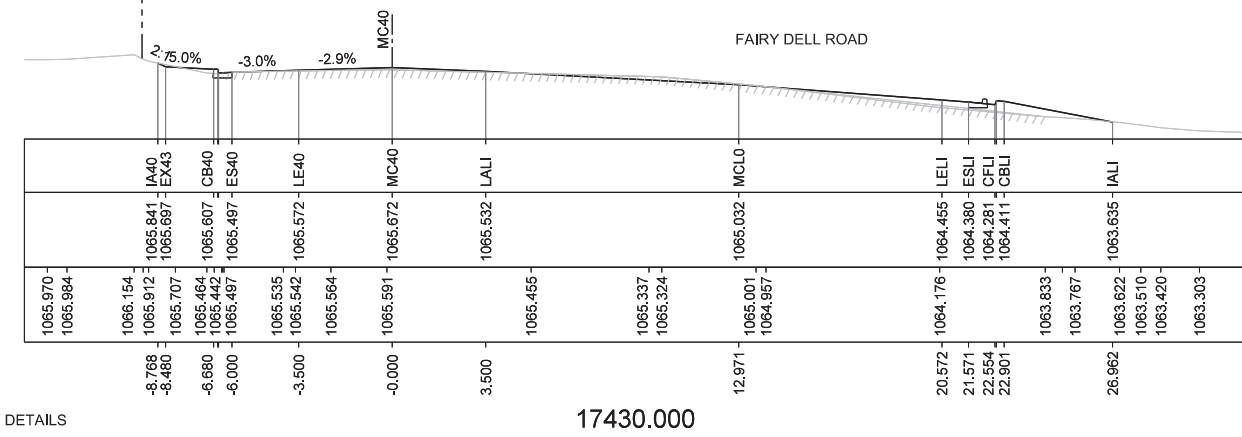
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DESIGN LEVEL

EXISTING LEVEL

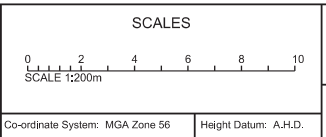
OFFSETS



17430.000

REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

No.	Amendment Description	Initials	Date
A3 original	This sheet may be prepared using colour and may be incomplete if copied		



DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

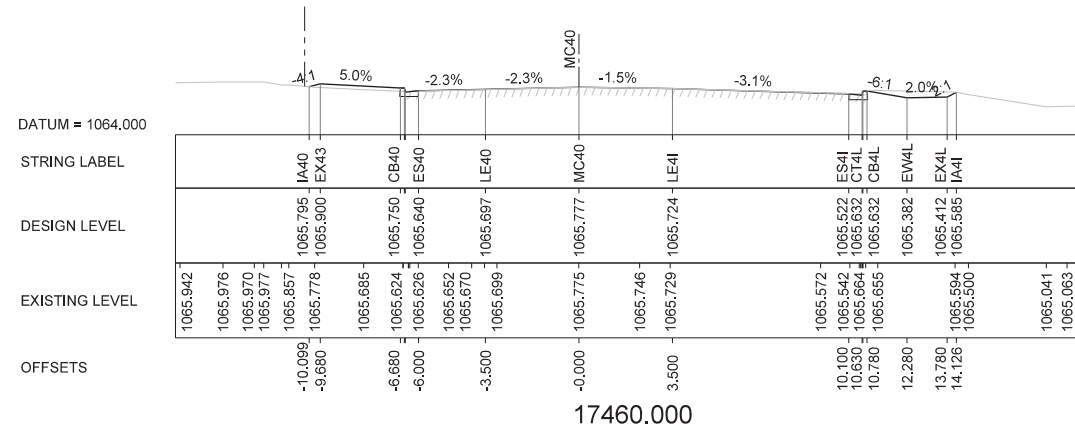
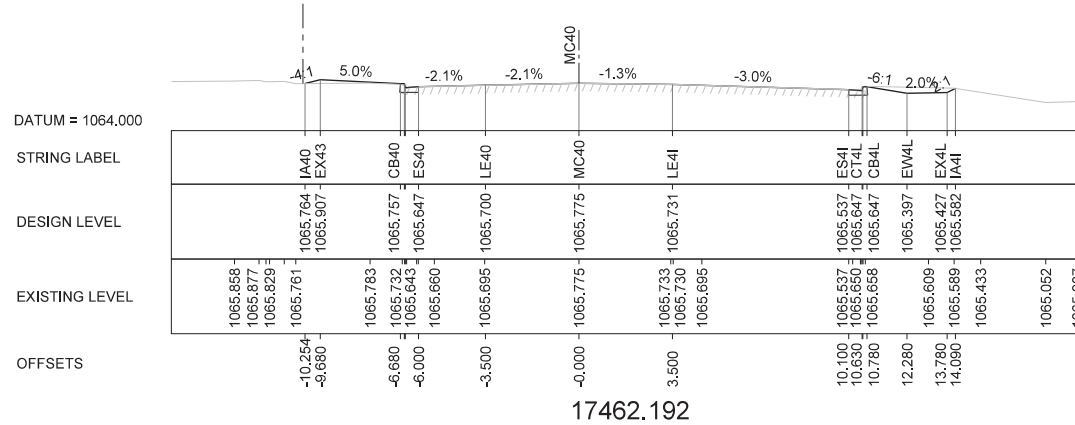
ROADS AND MARITIME SERVICES
 NSW
 Transport
 Roads & Maritime
 Services

HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CROSS SECTIONS

FILE No.	DRAWING	PRINTED DATE	SHEET No.
SF2013/153398/1	030_Cross Section.dgn	6/09/2013	030
REGISTRATION NUMBER			
DS2013/001136			

030

PRODUCED: 6/09/2013 AT 11:25:53 AM S:\USERS\K:\Design\projects\005_great_western_hwy\A_Vic - safety works\Section 4\Final Drawings\Concept\031_Cross Section.dgn
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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

No.	Amendment Description	Initials	Date
A3 original	This sheet may be prepared using colour and may be incomplete if copied		

SCALES

SCALE 1:200m

Co-ordinate System: MGA Zone 56
 Height Datum: A.H.D.

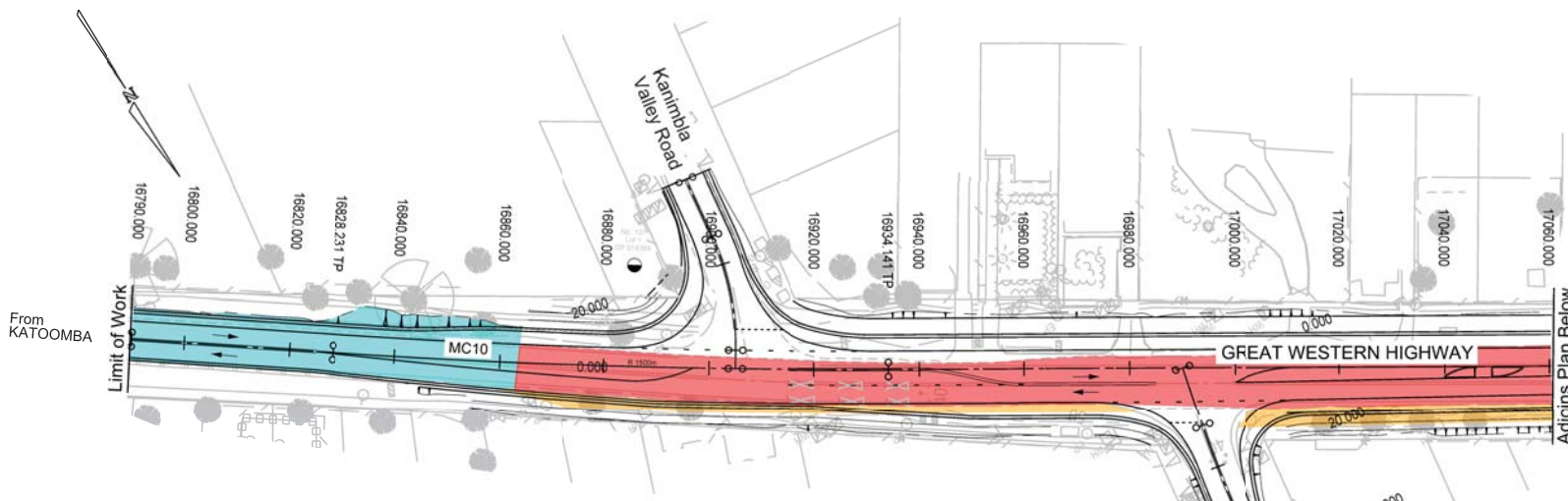
Transport
Roads & Maritime
Services

DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

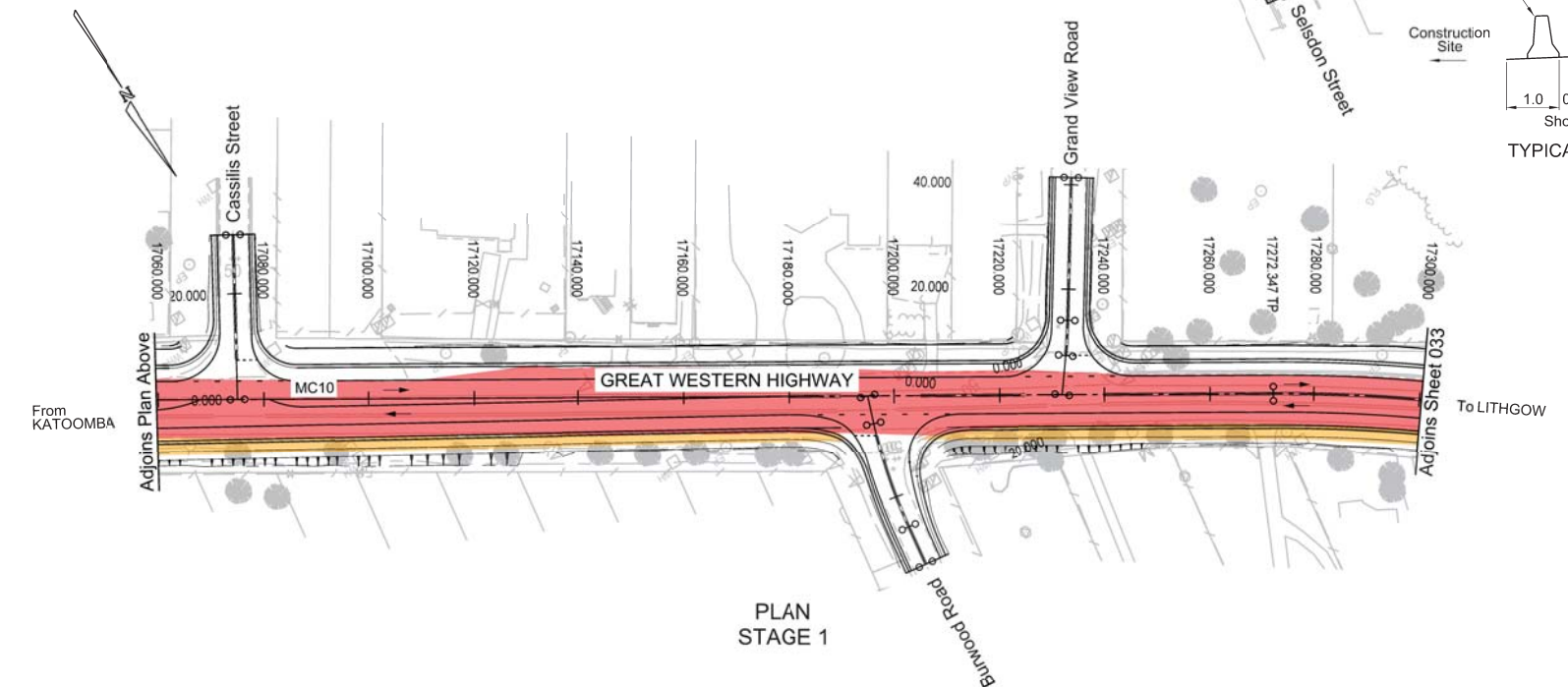
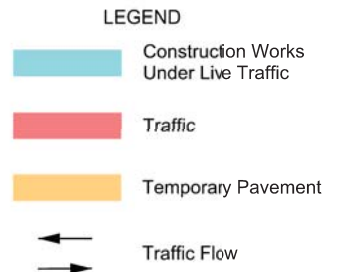
ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CROSS SECTIONS

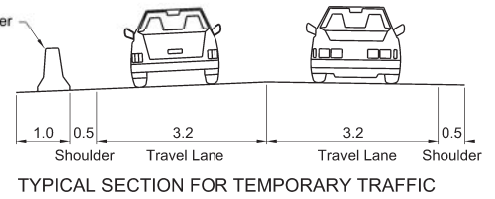
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REGISTRATION NUMBER DS2013/001136			031



PLAN STAGE 1



PLAN STAGE 1

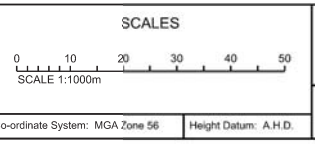


TYPICAL SECTION FOR TEMPORARY TRAFFIC

REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

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No.	Amendment Description	Initials	Date

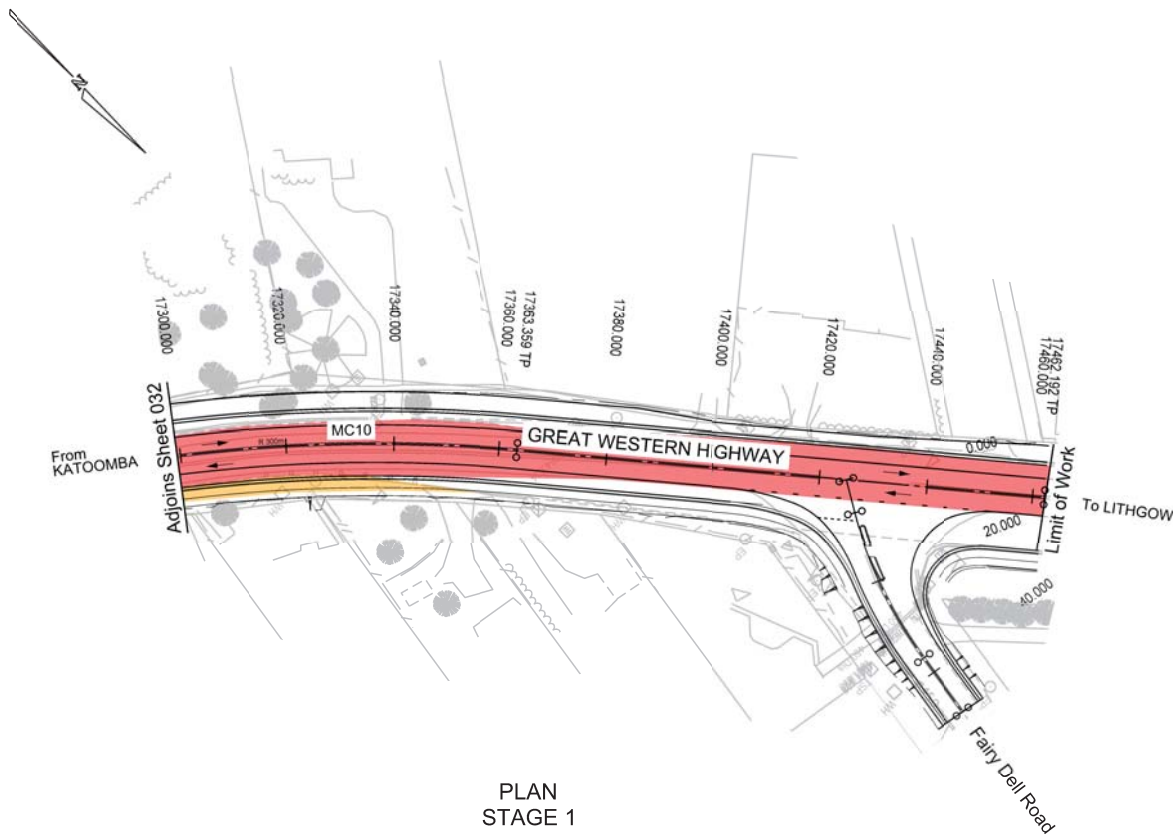


DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES
 HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CONSTRUCTION STAGING - STAGE 1

FILE No. SF2013/153398/1	DRAWING 032_CS_1.dgn	PRINTED DATE 6/09/2013	SHEET No. 032
REGISTRATION NUMBER DS2013/001136			

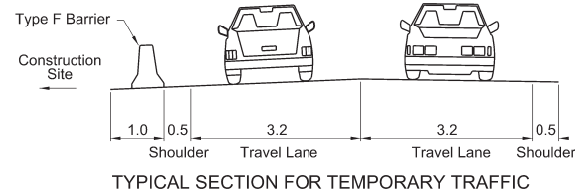
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PLAN
STAGE 1

LEGEND

- Traffic
- Temporary Pavement
- ← Traffic Flow
- Traffic Flow



REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

No.	Amendment Description	Initials	Date

SCALES

SCALE 1:1000m

Co-ordinate System: MGA Zone 56 Height Datum: A.H.D.

Transport
Roads & Maritime
Services

DESIGNED: N. PRINCE
REVIEWED: C. HATSWELL

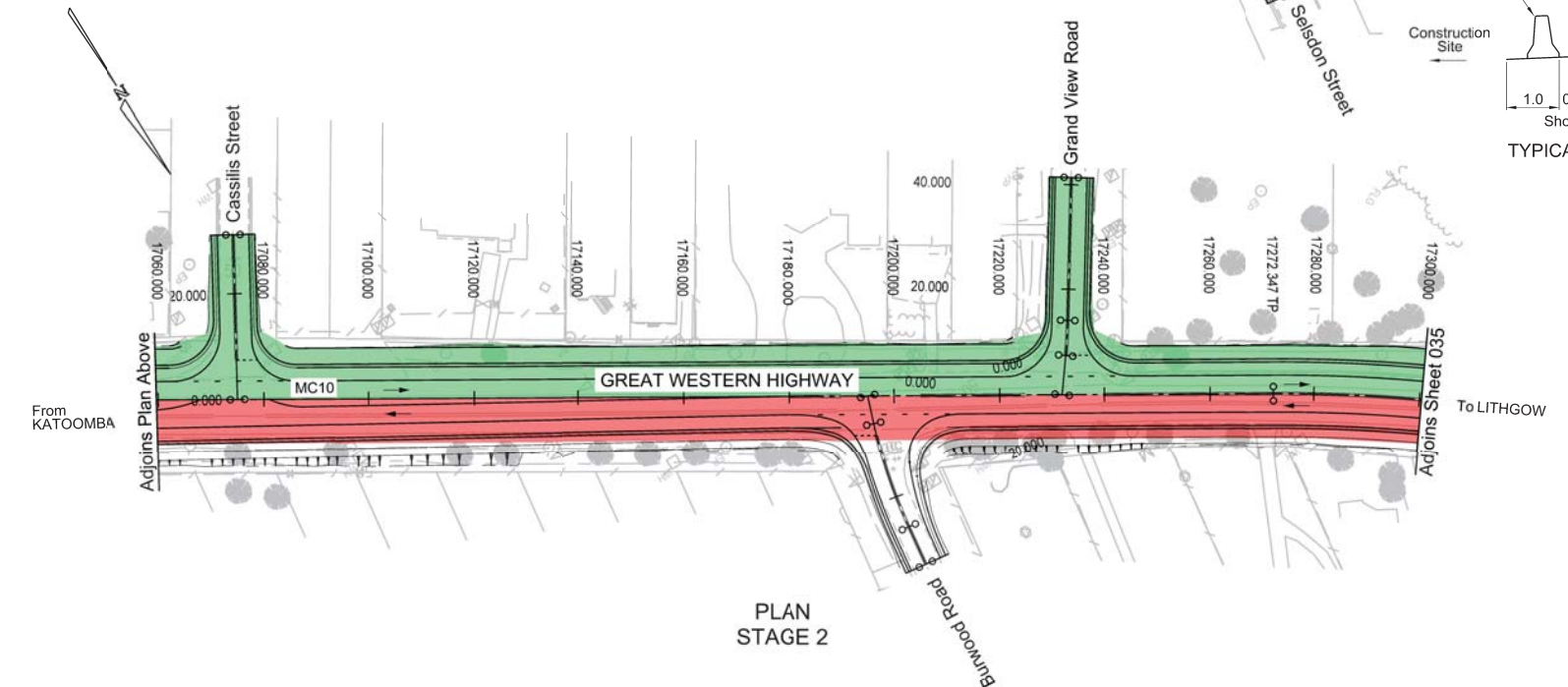
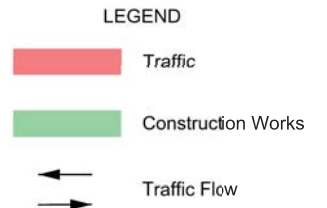
ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
MOUNT VICTORIA SAFETY UPGRADE
KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
16.790 TO 17.462KM WEST OF KATOOMBA
CONSTRUCTION STAGING - STAGE 1

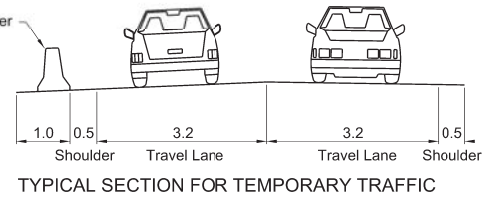
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REGISTRATION NUMBER DS2013/001136			033



PLAN STAGE 2



PLAN STAGE 2



TYPICAL SECTION FOR TEMPORARY TRAFFIC

REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

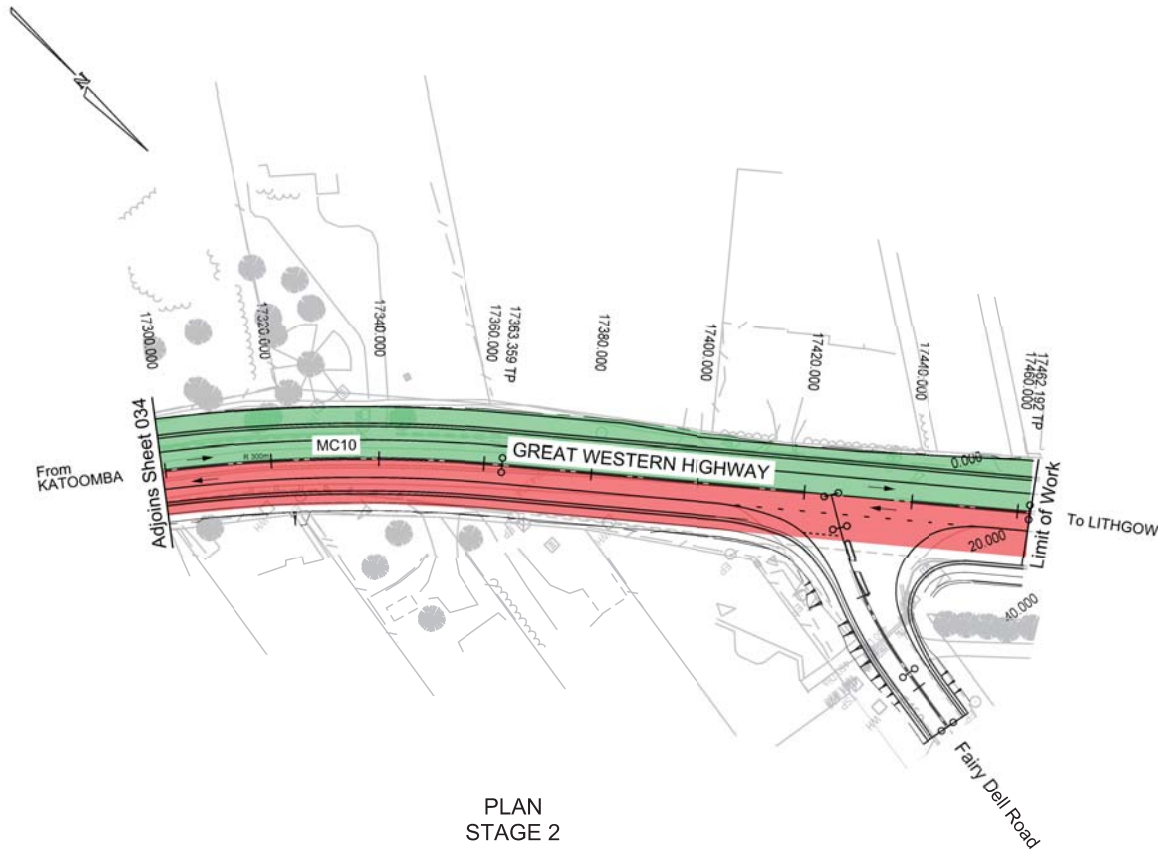
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<p>NSW GOVERNMENT Transport Roads & Maritime Services</p>			
<p>DESIGNED: N. PRINCE REVIEWED: C. HATSWELL</p>			
<p>NO. 1</p>		<p>AMENDMENT DESCRIPTION</p>	
<p>INITIALS</p>		<p>DATE</p>	
<p>SCALE 1:1000m</p>		<p>CO-ORDINATE SYSTEM: MGA ZONE 56</p>	
<p>HEIGHT DATUM: A.H.D.</p>		<p>REGISTRATION NUMBER</p>	

ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CONSTRUCTION STAGING - STAGE 2

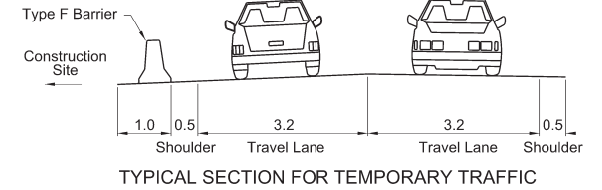
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REGISTRATION NUMBER DS2013/001136			



PLAN
STAGE 2

LEGEND

- Traffic
- Construction Works
- ← Traffic Flow
- Traffic Flow



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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

No.	Amendment Description	Initials	Date

SCALES

SCALE 1:1000m

No. Amendment Description Initials Date

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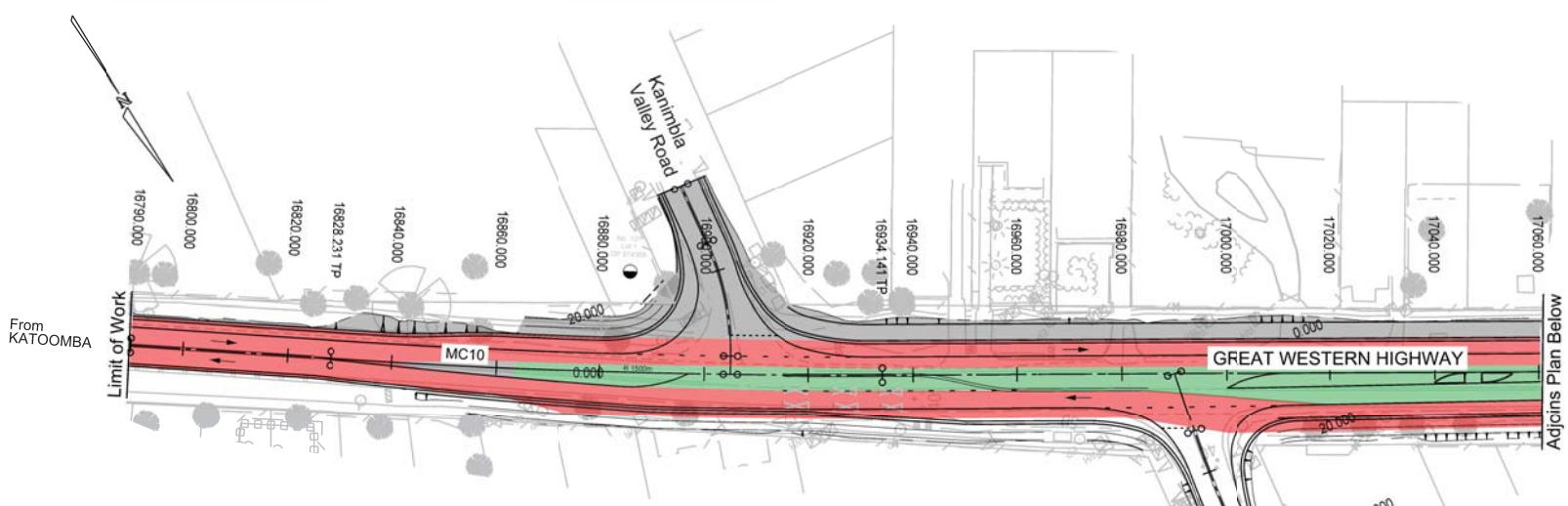
Transport
Roads & Maritime
Services

DESIGNED: N. PRINCE
REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
MOUNT VICTORIA SAFETY UPGRADE
KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
16.790 TO 17.462KM WEST OF KATOOMBA
CONSTRUCTION STAGING - STAGE 2

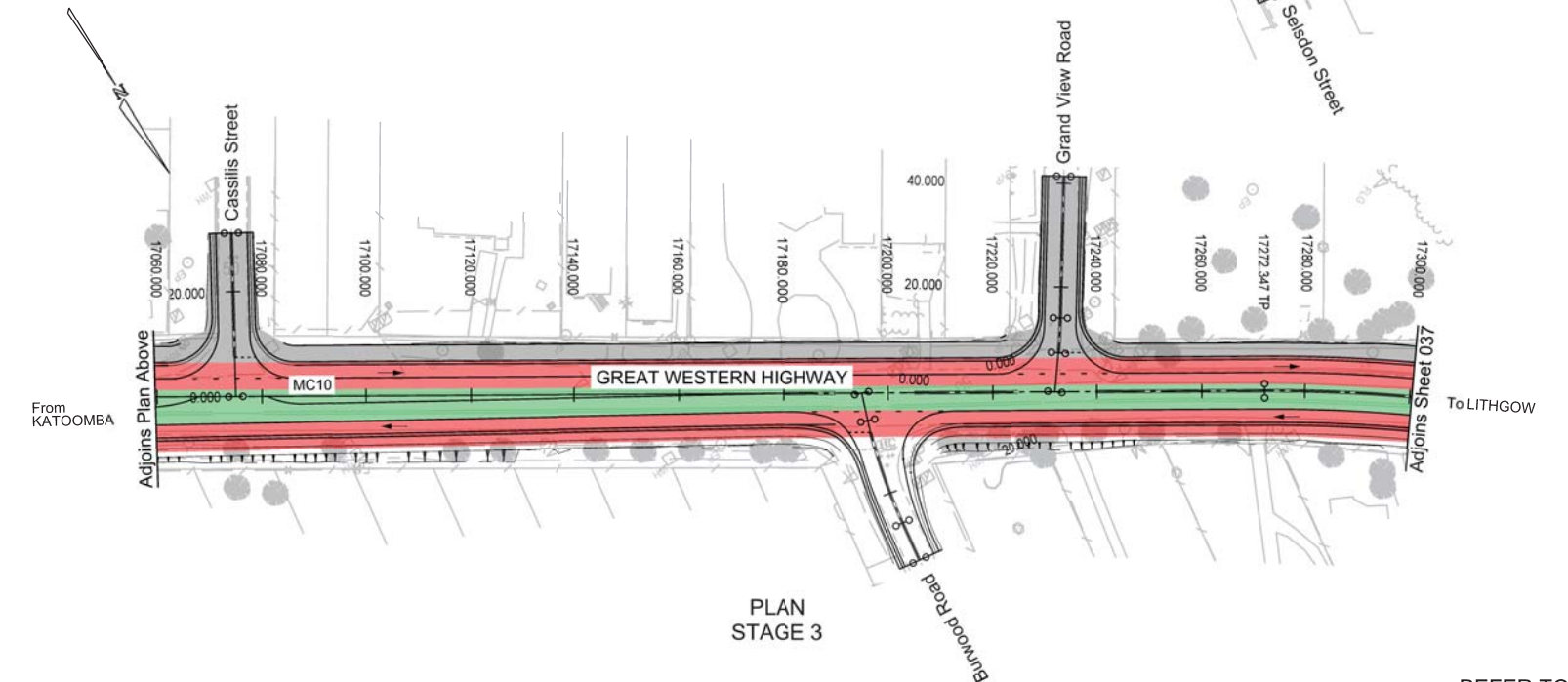
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REGISTRATION NUMBER DS2013/001136			



PLAN STAGE 3

LEGEND

- Traffic
- Construction Works
- Completed Works
- ← Traffic Flow
- Traffic Flow



PLAN STAGE 3

REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

REFER TO SHEET 037 FOR TYPICAL CROSS SECTION

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No.	Amendment Description	Initials	Date

SCALES

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Co-ordinate System: MGA Zone 56 Height Datum: A.H.D.

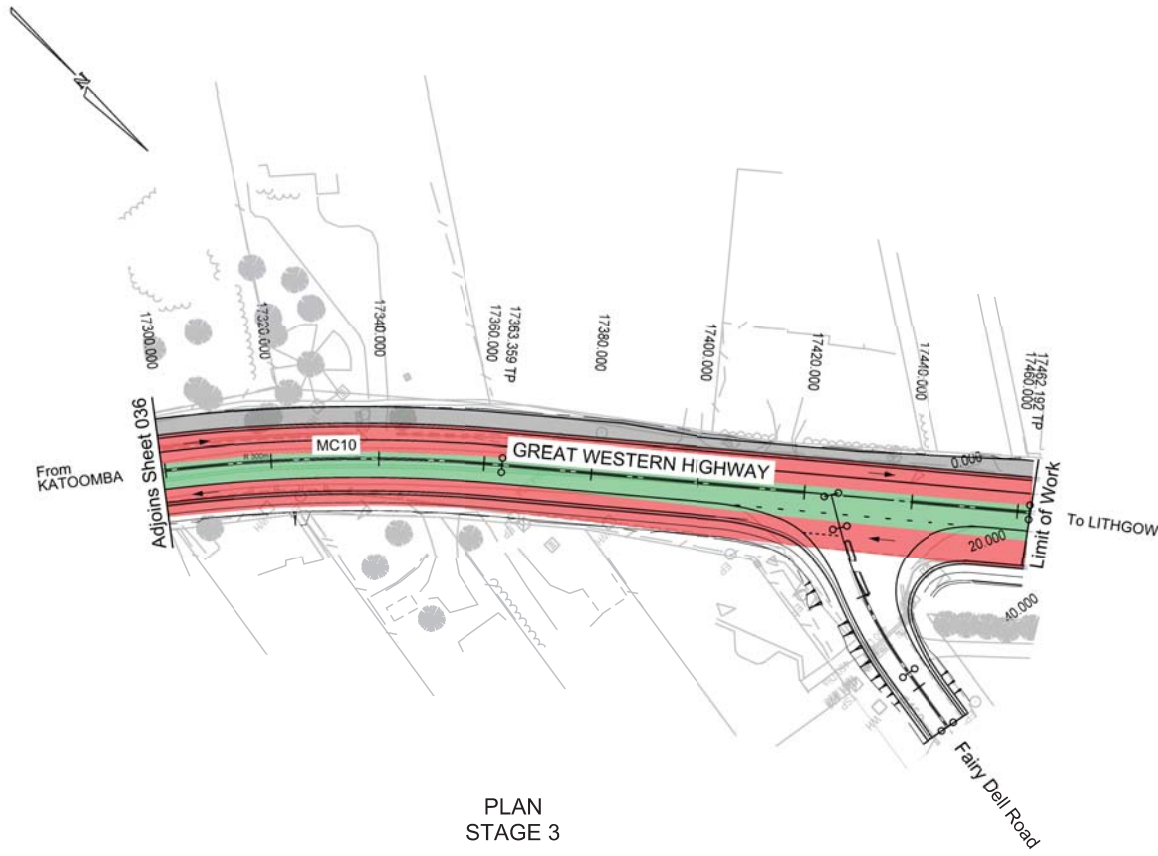
Transport
Roads & Maritime
Services

DESIGNED: N. PRINCE
REVIEWED: C. HATSWELL

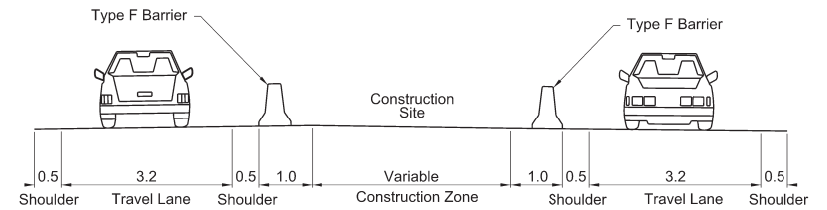
ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
MOUNT VICTORIA SAFETY UPGRADE
KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
16.790 TO 17.462KM WEST OF KATOOMBA
CONSTRUCTION STAGING - STAGE 3

FILE No. SF2013/153398/1	DRAWING 036_CS_3.dgn	PRINTED DATE 6/09/2013	SHEET No. 036
REGISTRATION NUMBER DS2013/001136			



PLAN
STAGE 3



TYPICAL SECTION FOR TEMPORARY TRAFFIC

REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

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No.	Amendment Description	Initials	Date

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Co-ordinate System: MGA Zone 56	Height Datum: A.H.D.

Transport
 Roads & Maritime
 Services

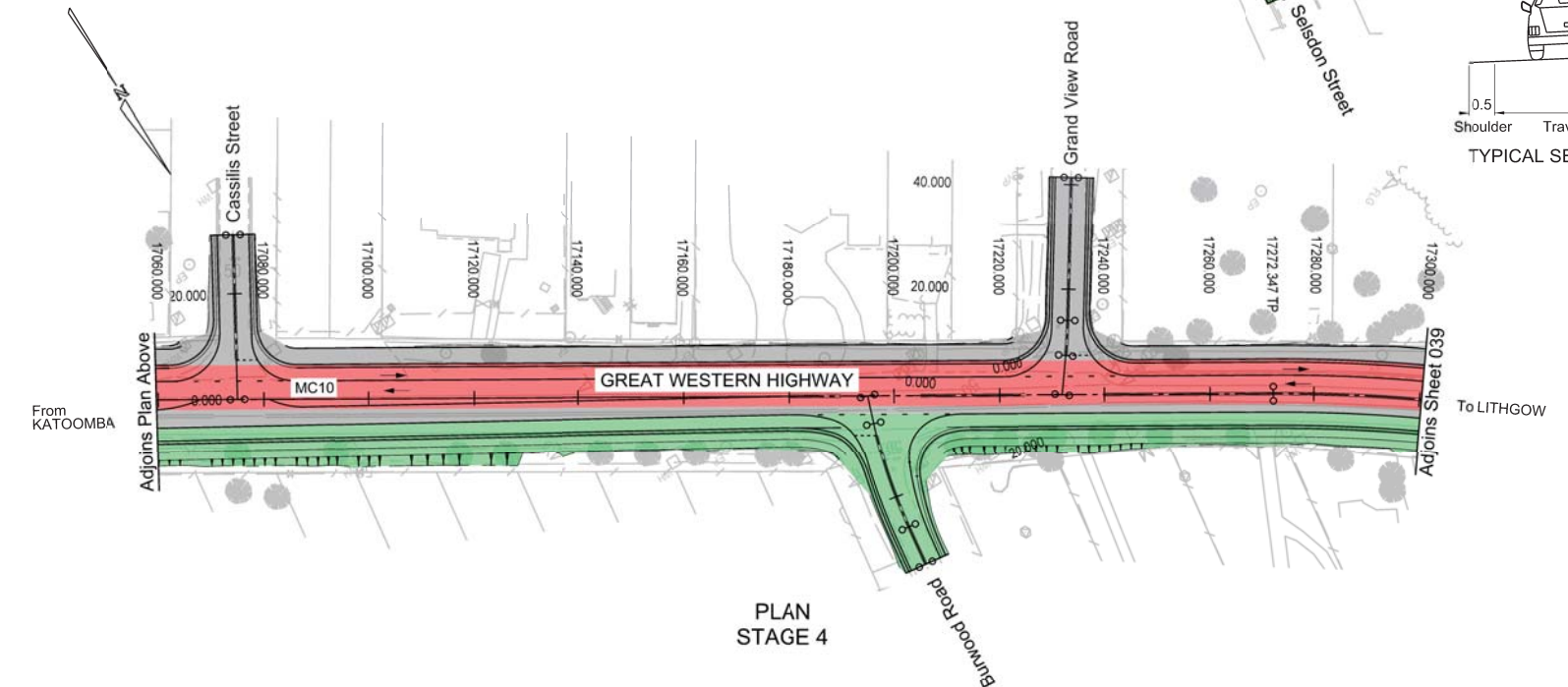
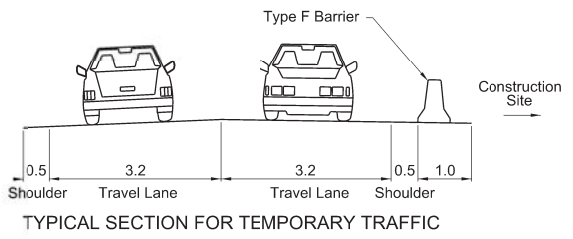
DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES
 HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CONSTRUCTION STAGING - STAGE 3

FILE No. SF2013/153398/1	DRAWING 037_CS_3.dgn	PRINTED DATE 6/09/2013	SHEET No. 037
REGISTRATION NUMBER DS2013/001136			



PLAN STAGE 4

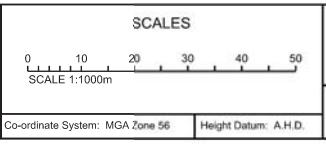


PLAN STAGE 4

REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

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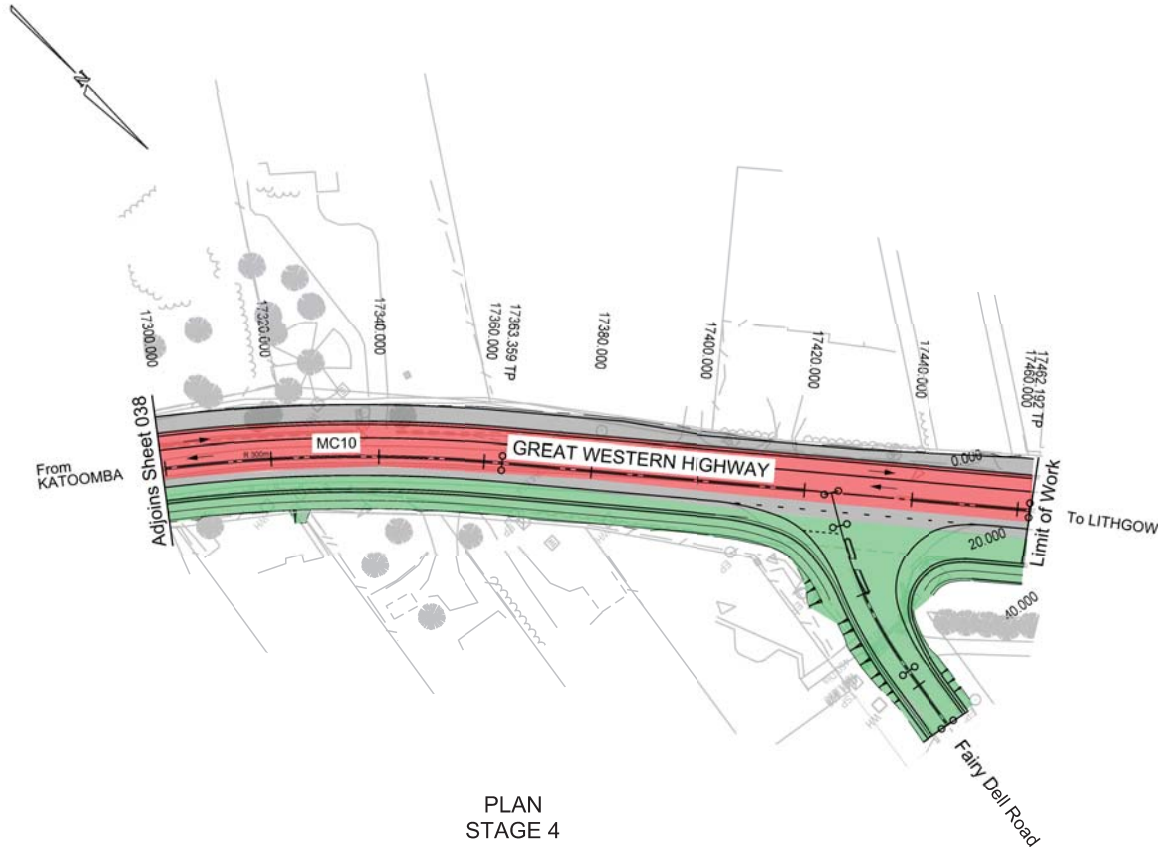
No.	Amendment Description	Initials	Date



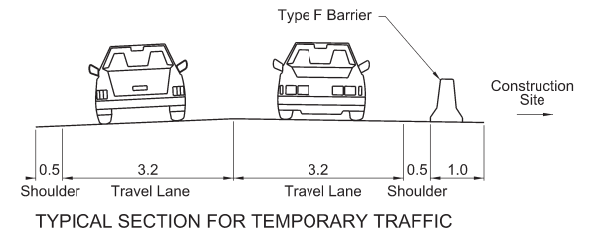
DESIGNED: N. PRINCE
 REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES
 HW5 GREAT WESTERN HIGHWAY
 MOUNT VICTORIA SAFETY UPGRADE
 KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
 16.790 TO 17.462KM WEST OF KATOOMBA
 CONSTRUCTION STAGING - STAGE 4

FILE No. SF2013/153398/1	DRAWING 038_CS_4.dgn	PRINTED DATE 6/09/2013	SHEET No. 038
REGISTRATION NUMBER DS2013/001136			



PLAN
STAGE 4



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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

No.	Amendment Description	Initials	Date

SCALES

SCALE 1:1000m

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Transport
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Services

DESIGNED: N. PRINCE
REVIEWED: C. HATSWELL

ROADS AND MARITIME SERVICES

HW5 GREAT WESTERN HIGHWAY
MOUNT VICTORIA SAFETY UPGRADE
KANIMBLA VALLEY ROAD TO FAIRY DELL ROAD
16.790 TO 17.462KM WEST OF KATOOMBA
CONSTRUCTION STAGING - STAGE 4

FILE No. SF2013/153398/1	DRAWING 039_CS_4.dgn	PRINTED DATE 6/09/2013	SHEET No. 039
REGISTRATION NUMBER DS2013/001136			