ROADS AND MARITIME SERVICES
BLUE MOUNTAINS COUNCIL AREA
HW5 GREAT WESTERN HIGHWAY
MOUNT VICTORIA SAFETY UPGRADE
EAST OF HARLEY AVENUE TO STATION STREET
16.130KM TO 16.700KM WEST OF KATOOMBA

CONCEPT DESIGN

PREPARED BY
DESIGN WESTERN
ENGINEERING TECHNOLOGY
ASSET MAINTENANCE

LOCALITY SKETCH
NOT TO SCALE
INDEX TO DRAWING SHEETS

001  COVER SHEET
002  SHEET INDEX (THIR SHEET)
003  TYPICAL CROSS SECTIONS 1
004  TYPICAL CROSS SECTIONS 2
005  PLAN CHAINAGE 16185 TO 16296
006  PLAN CHAINAGE 16296 TO 16410
007  PLAN CHAINAGE 16410 TO 16520
008  PLAN CHAINAGE 16520 TO 16597
009  DRAINAGE CHAINAGE 16185 TO 16296
010  DRAINAGE CHAINAGE 16296 TO 16410
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013  GREAT WESTERN HIGHWAY LONG SECTION (MCYY)
014  GREAT WESTERN HIGHWAY LONG SECTION (MCYI)
015  GREAT WESTERN HIGHWAY LONG SECTION (MCYI)
016  GREAT WESTERN HIGHWAY LONG SECTION (MCYY)
017  SHARED VEHICULAR PEDESTRIAN ACCESS LONG SECTION (MC2)
018  SHARED VEHICULAR PEDESTRIAN ACCESS LONG SECTION (MC2)
019  CECIL ROAD AND HARLEY AVENUE LONG SECTIONS (MC10 AND MC12)
020  MT. PEDINGTON ROAD AND HODDER STREET LONG SECTIONS (MC10 AND MC12)
021  CROSS SECTIONS CHAINAGE 16130 TO 16595
022  CONSTRUCTION STAGING - STAGES 1-4

RETIERNING WALL SCHEDULE

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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.

DIAL BEFORE YOU DIG
Existing piped drainage to be demolished and removed

Construct single cell 1050mm RCP culvert and appropriate scour protection

Possible new 240 cubic metre stormwater detention basin

Widen drainage easement to 4m to Harley Avenue for access to stormwater detention basin
Existing pipes to connect to proposed drainage system. Additional survey required to confirm pipe outlets.
MC32 LONGITUDINAL SECTION
SHARED VEHICULAR PEDESTRIAN ACCESS

REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS
### Cecil Road

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REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS

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Scales: [Diagram Scales]

Roads and Maritime Services

HWH GREAT WESTERN HIGHWAY
MOUNT VICTORIA SAFETY UPGRADE
EAST OF HARLEY AVENUE TO STATION STREET
16.130 TO 16.700KM WEST OF RATOOMBA
CROSS SECTIONS

FILE NO. 022_Sheet.dgn

PRINTED DATE 6/09/2013

SHEET No. 022

Registration Number: DS2013/001137
DATUM = 1052,000

STRING LABEL

DESIGN LEVEL

EXISTING LEVEL

OFFSETS

16340.000

DATUM = 1060,000

STRING LABEL

DESIGN LEVEL

EXISTING LEVEL

OFFSETS

16330.000

REFER TO SHEET 002 FOR PUBLIC UTILITY DETAILS
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Refer to Sheet 002 for Public Utility Details