

LEGEND

ROADWORKS [REFERENCE ONLY]

---+---+---+ CONTROL LINE

DRAINAGE [REFERENCE ONLY]

==== INDICATIVE DRAINAGE CHANNEL EXTENTS

≡≡≡≡ PROPOSED CULVERT AND HEADWALLS

PROPERTY WORKS

--- PROPOSED IMPACT BOUNDARY

--- PROPOSED DRAINAGE EASEMENT

--- EXISTING CADASTRAL BOUNDARY [SOURCED FROM RMS STRATEGIC DESIGN - UNSURVEYED]

--- EXISTING CADASTRAL BOUNDARY [SOURCED FROM RMS SURVEY 06.10.2011]

--- LOT NUMBER

--- SECTION (WHERE APPLICABLE)

--- DP (DEPOSITED PLAN) NUMBER

--- STREET / ROAD ADDRESS

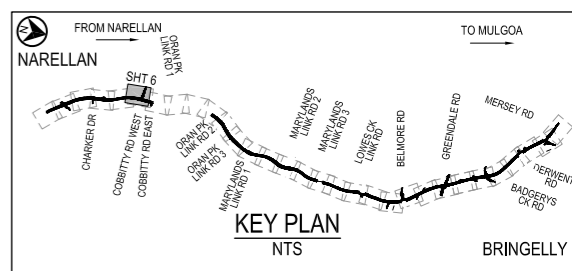
--- LAND REQUIRED FOR ACQUISITION / ADJUSTMENT

--- LAND REQUIRED FOR DRAINAGE EASEMENTS

PROPOSED ROAD BOUNDARY SETOUT TAGS

PROPOSED DRAINAGE EASEMENT SETOUT TAGS

- NOTES**
- LIMIT OF WORKS REFERS TO THE EXTENT OF DESIGN THAT WILL BE PRICED IN THE DESIGN COST ESTIMATE. LIMIT OF DESIGN REFERS TO THE DESIGN REQUIRED TO FINISH TURNING LANES AND / OR TIE INTO THE EXISTING CONDITIONS.
 - FOR PROPOSED ROAD BOUNDARY SETOUT, LOT AND AREA OF ACQUISITION INFORMATION REFER TO SHEETS NB11363-ECC-DG-9001 TO 9008.
 - INDICATED PROPERTY WORK SETOUT IS BASED ON BOUNDARIES SOURCED FROM RMS SURVEY [06.10.2011] WHERE POSSIBLE.
 - NO GUARANTEE OF ACCURACY IS GIVEN TO EXISTING BOUNDARIES NOT CONFIRMED BY SURVEY.



LOCAL ROAD
COBBITTY ROAD (WEST)
REFER ECC-DG-1221 /
ECC-DG-1222
REFER TCS CONCEPT
PLANS RMS REG. NO.
0154.075.VV.4489

File Date: 30 Oct 2012, 11:13:30

REV	DATE	DESCRIPTION	DRAWN	REVIEWED	APPROVAL	PROJECT MANAGER
2	30/10/2012	REVISED 100% CONCEPT DESIGN	SH	AH	WS	DESIGN CHECK
1	18/10/2012	REVISED 100% CONCEPT DESIGN	SH	AH	WS	DESIGN CHECK
0	11/07/2012	ISSUE FOR RMS REVIEW 100% CONCEPT DESIGN	SH	AH	WS	DESIGN MANAGER

TITLE	INITIAL	DATE
DRAFTSPERSON	ST	30/10/2012
DRAFTING CHECK	SH	30/10/2012
DESIGNER	WS	30/10/2012
DESIGN CHECK	AC	30/10/2012
DESIGN MANAGER	AH	30/10/2012
PROJECT MANAGER	WS	30/10/2012

ORIGINAL DRAWING AT A3 SIZE

SCALE 1:2000

CO-ORDINATE SYSTEM: MGA Zone 56

HEIGHT DATUM: A.H.D.

CLIENT

Transport
Roads & Maritime
Services

RMS FILE No. D00339.05.01

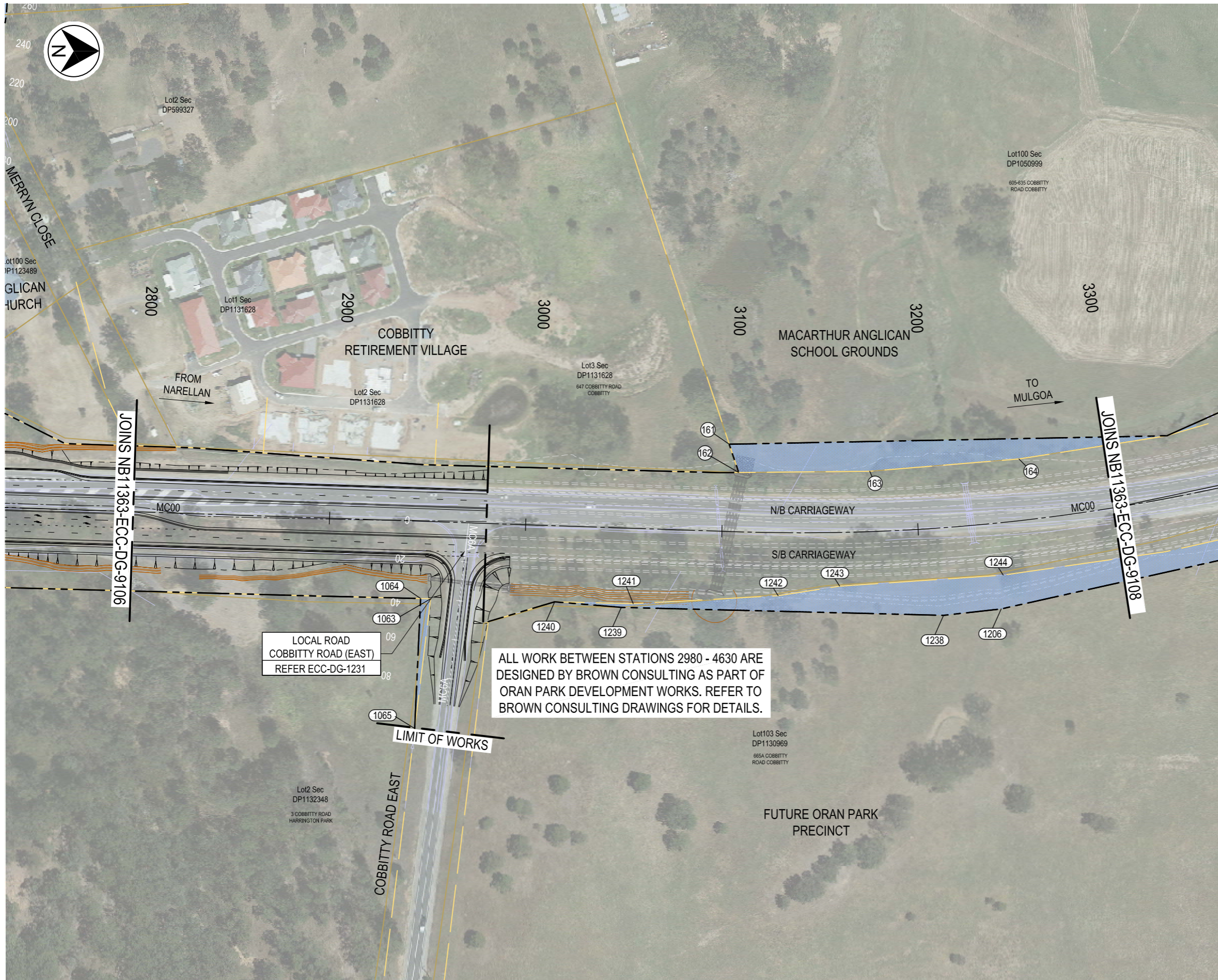
DESIGNER

Sindair Knight Merz Pty Ltd
A.C.N. 501 024 995
100 Christie Street
St Leonards NSW 2065 Australia
Tel: (02) 9928 2100 Fax: (02) 9928 2500

PROJECT

CAMDEN AND LIVERPOOL COUNCIL AREAS
MR 154 THE NORTHERN ROAD
ROAD UPGRADE
BETWEEN THE OLD NORTHERN ROAD AND MERSEY ROAD
PROPERTY WORKS PLAN
SHEET 6 - STN 2300.0m TO 2800.0m

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING NB11363-ECC-DM-DESIGN-MX.100PC.0.TXT	
STATUS	CONCEPT DESIGN
DISCIPLINE	RMS REGISTRATION NO. PW 0154.259.CD.0002
PHASE	DRAWING NO. 100% NB11363-ECC-DG-9106
REV	2



LEGEND

ROADWORKS [REFERENCE ONLY]

- CONTROL LINE

DRAINAGE [REFERENCE ONLY]

- ==== INDICATIVE DRAINAGE CHANNEL EXTENTS
- ▤ PROPOSED CULVERT AND HEADWALLS

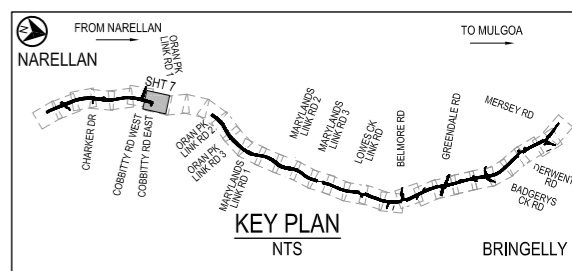
PROPERTY WORKS

- PROPOSED IMPACT BOUNDARY
- PROPOSED DRAINAGE EASEMENT
- EXISTING CADASTRAL BOUNDARY [SOURCED FROM RMS STRATEGIC DESIGN - UNSURVEYED]
- EXISTING CADASTRAL BOUNDARY [SOURCED FROM RMS SURVEY 06.10.2011]

LOT NUMBER
SECTION (WHERE APPLICABLE)
DP (DEPOSITED PLAN) NUMBER
STREET / ROAD ADDRESS

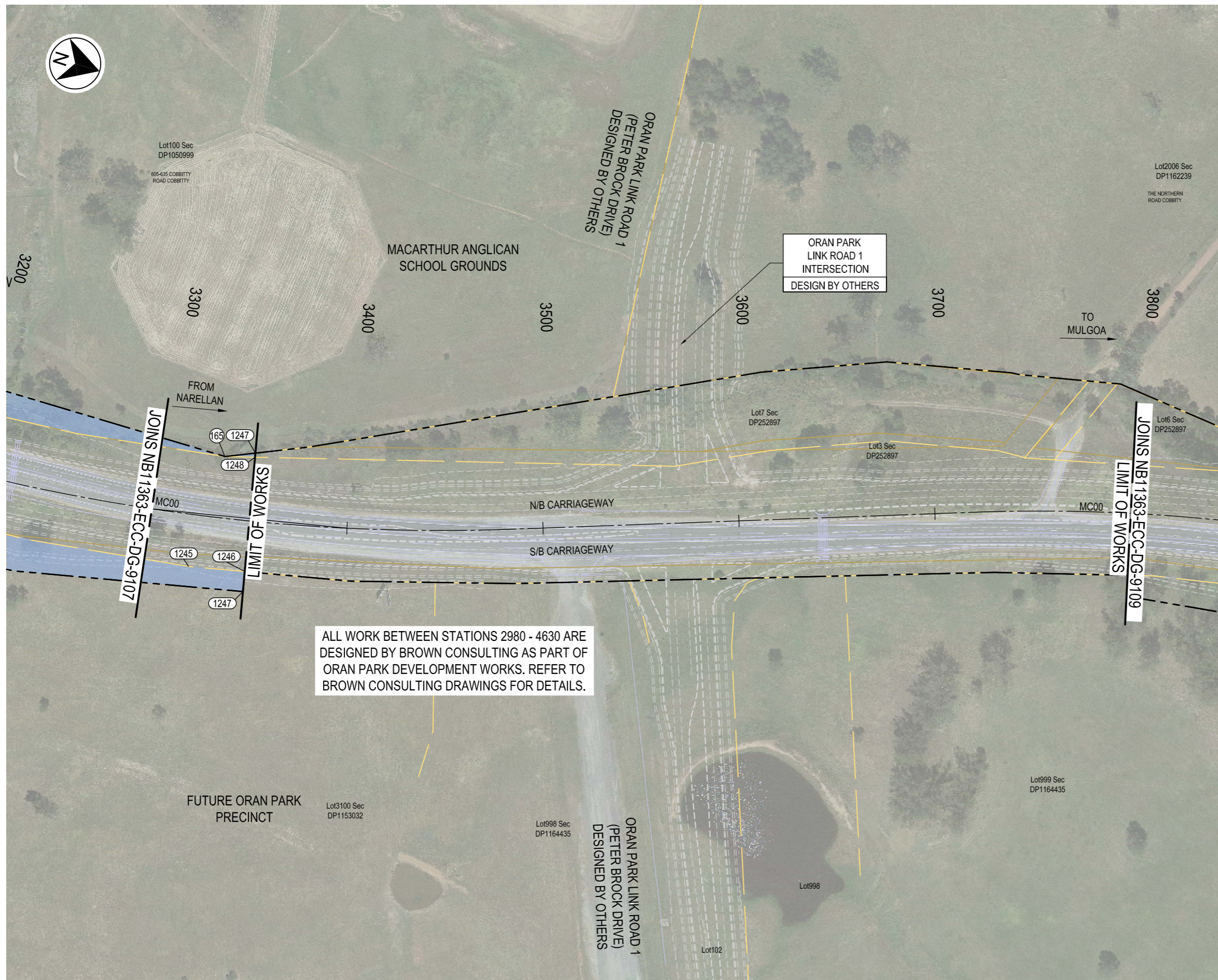
- LAND REQUIRED FOR ACQUISITION / ADJUSTMENT
- LAND REQUIRED FOR DRAINAGE EASEMENTS
- #### # PROPOSED ROAD BOUNDARY SETOUT TAGS
- #### # PROPOSED DRAINAGE EASEMENT SETOUT TAGS

- ### NOTES
- LIMIT OF WORKS REFERS TO THE EXTENT OF DESIGN THAT WILL BE PRICED IN THE DESIGN COST ESTIMATE. LIMIT OF DESIGN REFERS TO THE DESIGN REQUIRED TO FINISH TURNING LANES AND / OR TIE INTO THE EXISTING CONDITIONS.
 - FOR PROPOSED ROAD BOUNDARY SETOUT, LOT AND AREA OF ACQUISITION INFORMATION REFER TO SHEETS NB11363-ECC-DG-9001 TO 9008.
 - INDICATED PROPERTY WORK SETOUT IS BASED ON BOUNDARIES SOURCED FROM RMS SURVEY [06.10.2011] WHERE POSSIBLE.
 - NO GUARANTEE OF ACCURACY IS GIVEN TO EXISTING BOUNDARIES NOT CONFIRMED BY SURVEY.



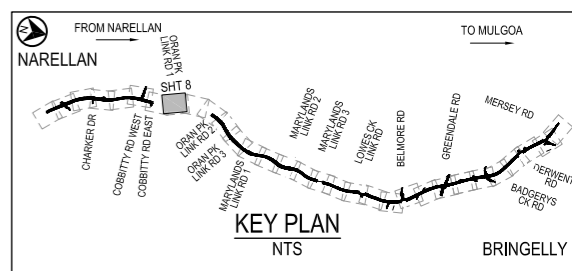
TITLE: LOCAL ROAD COBBITTY ROAD (EAST) REFER ECC-DG-1231 DATE: 30/10/2012 ORIGINAL DRAWING AT A3 SIZE		SUB-CONSULTANT: [Blank]		CLIENT: NSW Government Transport Roads & Maritime Services		DESIGNER: SKM Sinclair Knight Merz 100 Christie Street, St Leonards NSW 2065 Australia Tel: (02) 9928 2100 Fax: (02) 9928 2500		PROJECT: CAMDEN AND LIVERPOOL COUNCIL AREAS MR 154 THE NORTHERN ROAD ROAD UPGRADE BETWEEN THE OLD NORTHERN ROAD AND MERSEY ROAD PROPERTY WORKS PLAN SHEET 7 - STN 2800.0m TO 3300.0m		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING: NB11363-ECC-DM-DESIGN-MX.100PC.0.TXT	
DRAFTSPERSON: ST 30/10/2012 DRAFTING CHECK: SH 30/10/2012 DESIGNER: WS 30/10/2012		DATE: 30/10/2012		SCALE: 1:2000 CO-ORDINATE SYSTEM: MGA Zone 56 HEIGHT DATUM: A.H.D.		STATUS: CONCEPT DESIGN		DISCIPLINE: PW RMS REGISTRATION NO: 0154.259.CD.0002		PHASE: 100% DRAWING NO: NB11363-ECC-DG-9107 REV: 2	
REVISED 100% CONCEPT DESIGN (SH, AH, WS) REVISED 100% CONCEPT DESIGN (SH, AH, WS) ISSUE FOR RMS REVIEW 100% CONCEPT DESIGN (SH, AH, WS)		DESIGN CHECK: AC 30/10/2012 DESIGN MANAGER: AH 30/10/2012		PROJECT MANAGER: WS 30/10/2012		RMS FILE No. D00339.05.01		CAMDEN AND LIVERPOOL COUNCIL AREAS MR 154 THE NORTHERN ROAD ROAD UPGRADE BETWEEN THE OLD NORTHERN ROAD AND MERSEY ROAD PROPERTY WORKS PLAN SHEET 7 - STN 2800.0m TO 3300.0m		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING: NB11363-ECC-DM-DESIGN-MX.100PC.0.TXT	

File Date: 31 Oct 2012, 12:28:32
 C:\Users\shah\appdata\local\projectwise\nb11363\..._vms00182\nb11363-ECC-DG-9107-9107.dwg



- LEGEND**
- ROADWORKS [REFERENCE ONLY]**
- +---+---+ CONTROL LINE
- DRAINAGE [REFERENCE ONLY]**
- ==== INDICATIVE DRAINAGE CHANNEL EXTENTS
 - ▤▤▤▤ PROPOSED CULVERT AND HEADWALLS
- PROPERTY WORKS**
- PROPOSED IMPACT BOUNDARY
 - PROPOSED DRAINAGE EASEMENT
 - EXISTING CADASTRAL BOUNDARY [SOURCED FROM RMS STRATEGIC DESIGN - UNSURVEYED]
 - EXISTING CADASTRAL BOUNDARY [SOURCED FROM RMS SURVEY 06.10.2011]
- LOT NUMBER
--- SECTION (WHERE APPLICABLE)
--- DP (DEPOSITED PLAN) NUMBER
--- STREET / ROAD ADDRESS
- ▭ LAND REQUIRED FOR ACQUISITION / ADJUSTMENT
 - ▭ LAND REQUIRED FOR DRAINAGE EASEMENTS
 - ### PROPOSED ROAD BOUNDARY SETOUT TAGS
 - ### PROPOSED DRAINAGE EASEMENT SETOUT TAGS

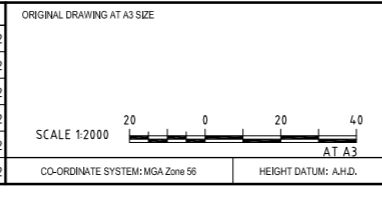
- NOTES**
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File Date: 31 Oct 2012, 12:28:43

REV	DATE	DESCRIPTION	DRAWN	REVIEWED	APPROVAL	PROJECT MANAGER
2	30/10/2012	REVISED 100% CONCEPT DESIGN	SH	AH	WS	
1	18/10/2012	REVISED 100% CONCEPT DESIGN	SH	AH	WS	
0	11/07/2012	ISSUE FOR RMS REVIEW 100% CONCEPT DESIGN	SH	AH	WS	

TITLE	INITIAL	DATE
DRAFTSPERSON	ST	30/10/2012
DRAFTING CHECK	SH	30/10/2012
DESIGNER	WS	30/10/2012
DESIGN CHECK	AC	30/10/2012
DESIGN MANAGER	AH	30/10/2012
PROJECT MANAGER	WS	30/10/2012



SUB-CONSULTANT

CLIENT

Transport Roads & Maritime Services

RMS FILE No. D00339.05.01

DESIGNER

Sindair Knight Merz Pty Ltd
A.C.N. 501 024 995
100 Christie Street
St Leonards NSW 2065 Australia
Tel: (02) 9928 2100 Fax: (02) 9928 2500

PROJECT

CAMDEN AND LIVERPOOL COUNCIL AREAS
MR 154 THE NORTHERN ROAD
ROAD UPGRADE
BETWEEN THE OLD NORTHERN ROAD AND MERSEY ROAD
PROPERTY WORKS PLAN
SHEET 8 - STN 3300.0m TO 3800.0m

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING
NB11363-ECC-DM-DESIGN-MX.100PC.0.TXT

STATUS	CONCEPT DESIGN		
DISCIPLINE	PW	RMS REGISTRATION No.	0154.259.CD.0002
PHASE	100%	DRAWING No.	NB11363-ECC-DG-9108
		REV	2



Lot2006 Sec
DP1162239

THE NORTHERN
ROAD COBBITY

Lot2006 Sec
DP1162239

THE NORTHERN
ROAD COBBITY

FROM
NARELLAN

TO
MULGOA

JOINS NB1363-ECC-DG-9108

JOINS NB1363-ECC-DG-9110

ALL WORK BETWEEN STATIONS 2980 - 4630 ARE
DESIGNED BY BROWN CONSULTING AS PART OF
ORAN PARK DEVELOPMENT WORKS. REFER TO
BROWN CONSULTING DRAWINGS FOR DETAILS.

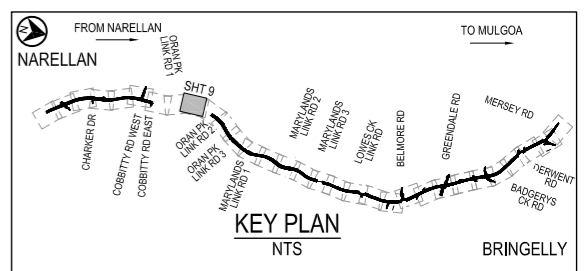
FUTURE ORAN PARK
PRECINCT

Lot999 Sec
DP1164435

Lot999 Sec
DP1164435

- LEGEND**
- ROADWORKS [REFERENCE ONLY]**
- CONTROL LINE
- DRAINAGE [REFERENCE ONLY]**
- ==== INDICATIVE DRAINAGE CHANNEL EXTENTS
 - ≡≡≡≡ PROPOSED CULVERT AND HEADWALLS
- PROPERTY WORKS**
- PROPOSED IMPACT BOUNDARY
 - PROPOSED DRAINAGE EASEMENT
 - EXISTING CADASTRAL BOUNDARY [SOURCED FROM RMS STRATEGIC DESIGN - UNSURVEYED]
 - EXISTING CADASTRAL BOUNDARY [SOURCED FROM RMS SURVEY 06.10.2011]
- Lot1633 Sec
DP1015960
10 CRAIN COURT
HARRINGTON PARK
- LOT NUMBER
 - SECTION (WHERE APPLICABLE)
 - DP (DEPOSITED PLAN) NUMBER
 - STREET / ROAD ADDRESS
- LAND REQUIRED FOR ACQUISITION / ADJUSTMENT
 - LAND REQUIRED FOR DRAINAGE EASEMENTS
- #### # PROPOSED ROAD BOUNDARY SETOUT TAGS
 - #### # PROPOSED DRAINAGE EASEMENT SETOUT TAGS

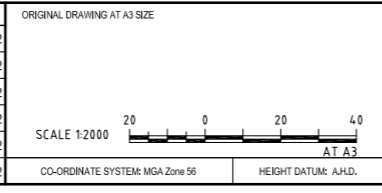
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File Date: 31 Oct 2012, 12:22:22

REV	DATE	DESCRIPTION	DRAWN	REVIEWED	APPROVAL	PROJECT MANAGER
2	30/10/2012	REVISED 100% CONCEPT DESIGN	SH	AH	WS	DESIGN CHECK
1	18/10/2012	REVISED 100% CONCEPT DESIGN	SH	AH	WS	DESIGN CHECK
0	11/07/2012	ISSUE FOR RMS REVIEW 100% CONCEPT DESIGN	SH	AH	WS	DESIGN CHECK

TITLE	INITIAL	DATE
DRAFTSPERSON	ST	30/10/2012
DRAFTING CHECK	SH	30/10/2012
DESIGNER	WS	30/10/2012
DESIGN CHECK	AC	30/10/2012
DESIGN MANAGER	AH	30/10/2012
PROJECT MANAGER	WS	30/10/2012



SUB-CONSULTANT

CLIENT

**Transport
Roads & Maritime
Services**

RMS FILE No. D00339.05.01

DESIGNER

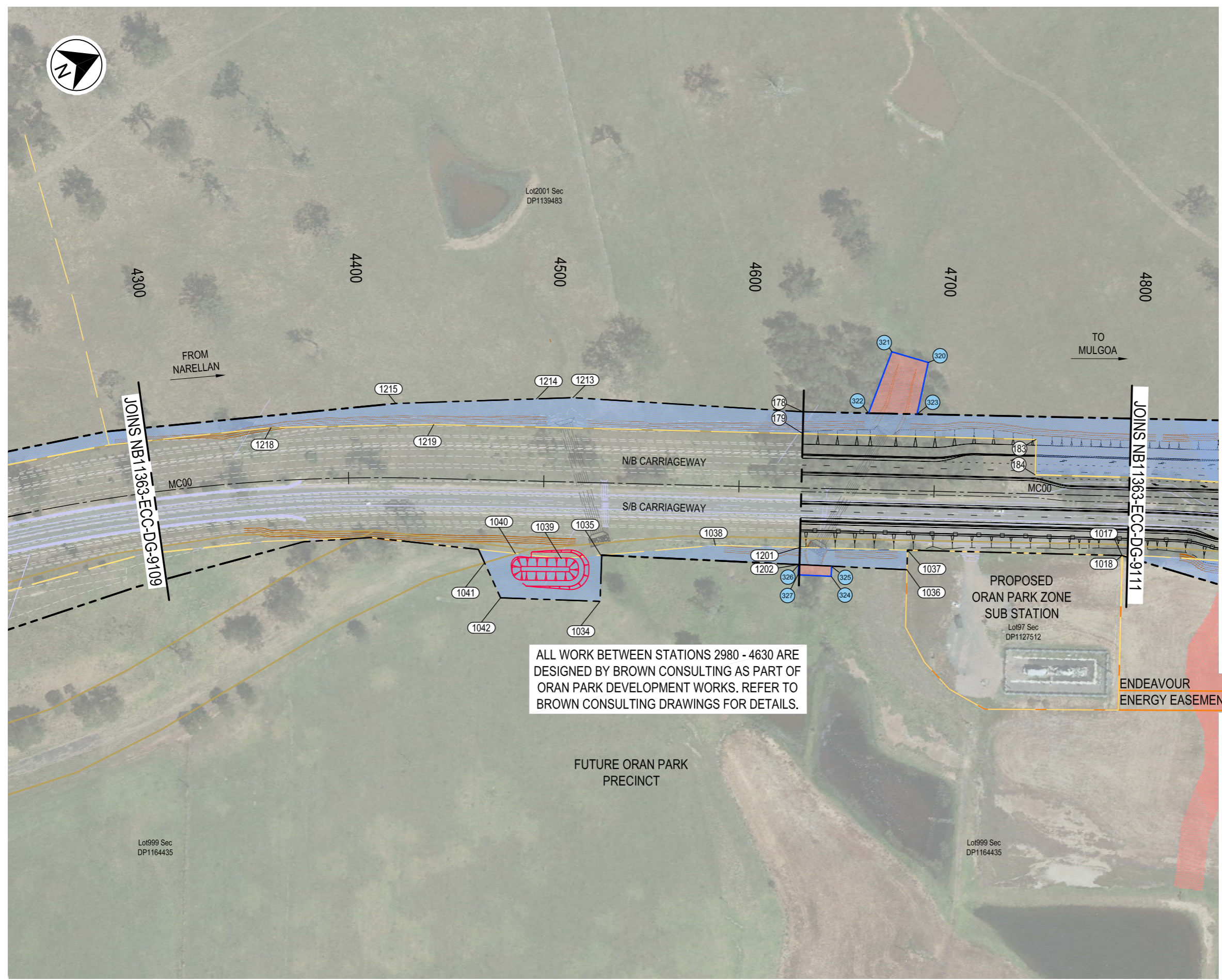
Sindair Knight Merz Pty Ltd
A.C.N. 501 024 995
100 Christie Street
St Leonards NSW 2065 Australia
Tel: (02) 9928 2100 Fax: (02) 9928 2500

PROJECT

CAMDEN AND LIVERPOOL COUNCIL AREAS
MR 154 THE NORTHERN ROAD
ROAD UPGRADE
BETWEEN THE OLD NORTHERN ROAD AND MERSEY ROAD
PROPERTY WORKS PLAN
SHEET 9 - STN 3800.0m TO 4300.0m

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING
NB11363-ECC-DM-DESIGN-MX.100PC.0.TXT

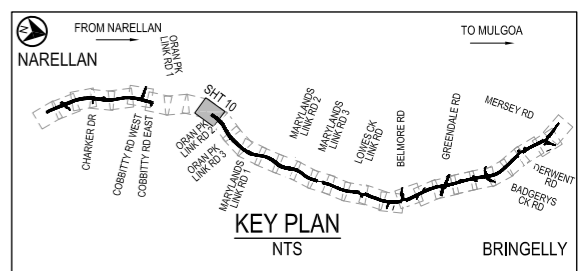
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DISCIPLINE	PW	RMS REGISTRATION No.	0154.259.CD.0002
PHASE	100%	DRAWING No.	NB11363-ECC-DG-9109
		REV	2



ALL WORK BETWEEN STATIONS 2980 - 4630 ARE DESIGNED BY BROWN CONSULTING AS PART OF ORAN PARK DEVELOPMENT WORKS. REFER TO BROWN CONSULTING DRAWINGS FOR DETAILS.

- ### LEGEND
- ROADWORKS [REFERENCE ONLY]**
- +---+---+ CONTROL LINE
- DRAINAGE [REFERENCE ONLY]**
- ==== INDICATIVE DRAINAGE CHANNEL EXTENTS
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 - LAND REQUIRED FOR DRAINAGE EASEMENTS
 - #### # PROPOSED ROAD BOUNDARY SETOUT TAGS
 - #### # PROPOSED DRAINAGE EASEMENT SETOUT TAGS

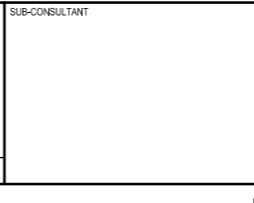
- ### NOTES
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REV	DATE	DESCRIPTION	DRAWN	REVIEWED	APPROVAL	PROJECT MANAGER
2	30/10/2012	REVISED 100% CONCEPT DESIGN	SH	AH	WS	
1	18/10/2012	REVISED 100% CONCEPT DESIGN	SH	AH	WS	
0	11/07/2012	ISSUE FOR RMS REVIEW 100% CONCEPT DESIGN	SH	AH	WS	

TITLE	INITIAL	DATE
DRAFTSPERSON	ST	30/10/2012
DRAFTING CHECK	SH	30/10/2012
DESIGNER	WS	30/10/2012
DESIGN CHECK	AC	30/10/2012
DESIGN MANAGER	AH	30/10/2012
PROJECT MANAGER	WS	30/10/2012



CLIENT: **NSW Government** Transport Roads & Maritime Services

DESIGNER: **SKM** Sinclair Knight Merz Pty Ltd
A.C.N. 501 024 995
100 Christie Street
St Leonards NSW 2065 Australia
Tel: (02) 9928 2100 Fax: (02) 9928 2500

RMS FILE No. D00339.05.01

PROJECT: CAMDEN AND LIVERPOOL COUNCIL AREAS
MR 154 THE NORTHERN ROAD
ROAD UPGRADE
BETWEEN THE OLD NORTHERN ROAD AND MERSEY ROAD
PROPERTY WORKS PLAN
SHEET 10 - STN 4300.0m TO 4800.0m

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING NB11363-ECC-DM-DESIGN-MX.100PC.0.TXT	
STATUS	CONCEPT DESIGN
DISCIPLINE	PW
RMS REGISTRATION No	0154.259.CD.0002
PHASE	100%
DRAWING No	NB11363-ECC-DG-9110
REV	2