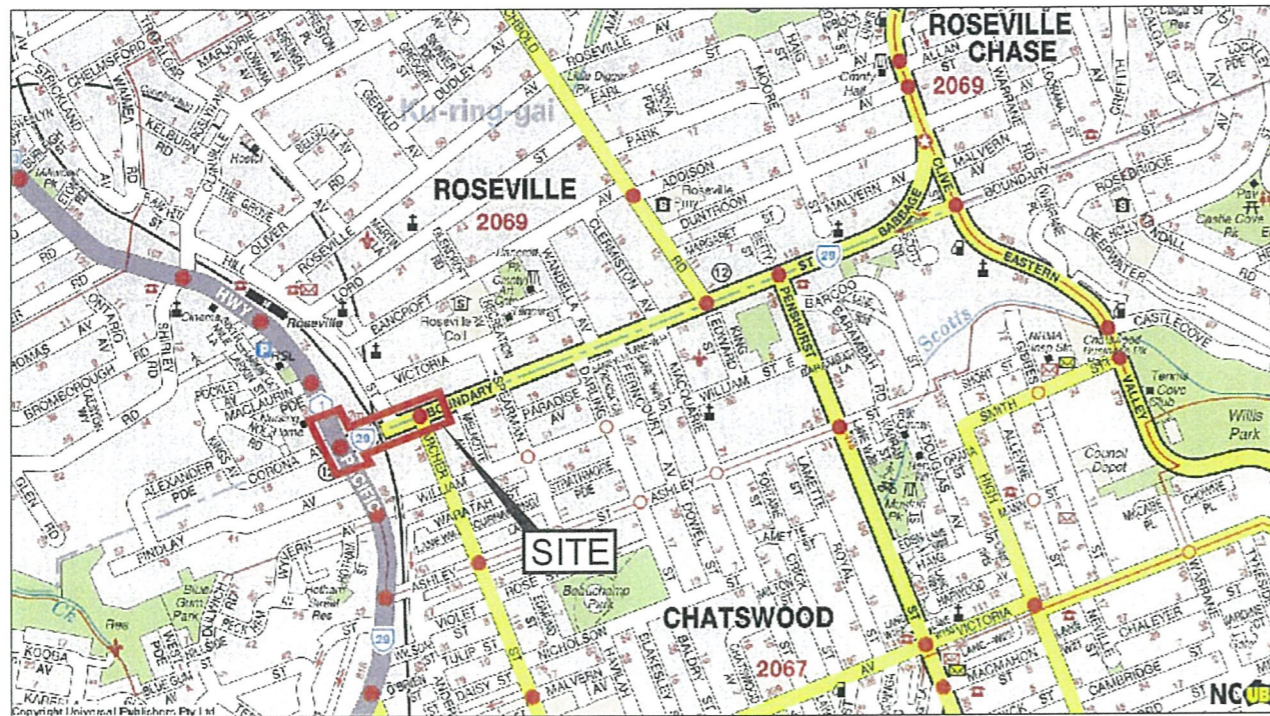


Appendix A

Boundary Street Upgrade Concept Design



BOUNDARY STREET ROSEVILLE
WILLOUGHBY CITY COUNCIL / KU-RING-GAI COUNCIL
INTERSECTION IMPROVEMENTS - OPTION 3D
CONCEPT DESIGN
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ROADWORKS
PLAN REGISTRATION NO: 0328.490.CD.0003



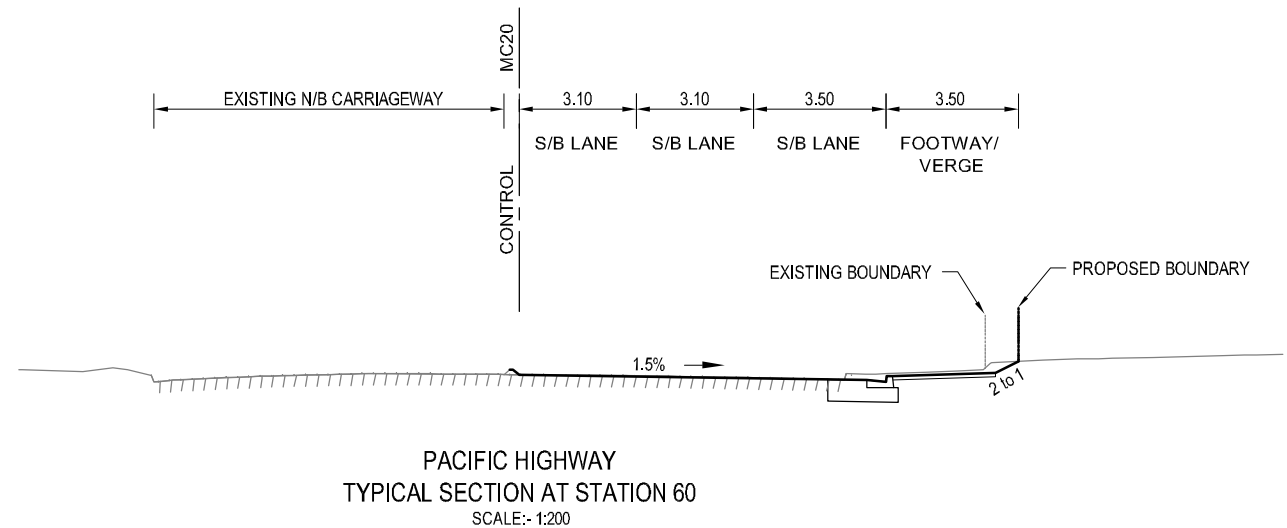
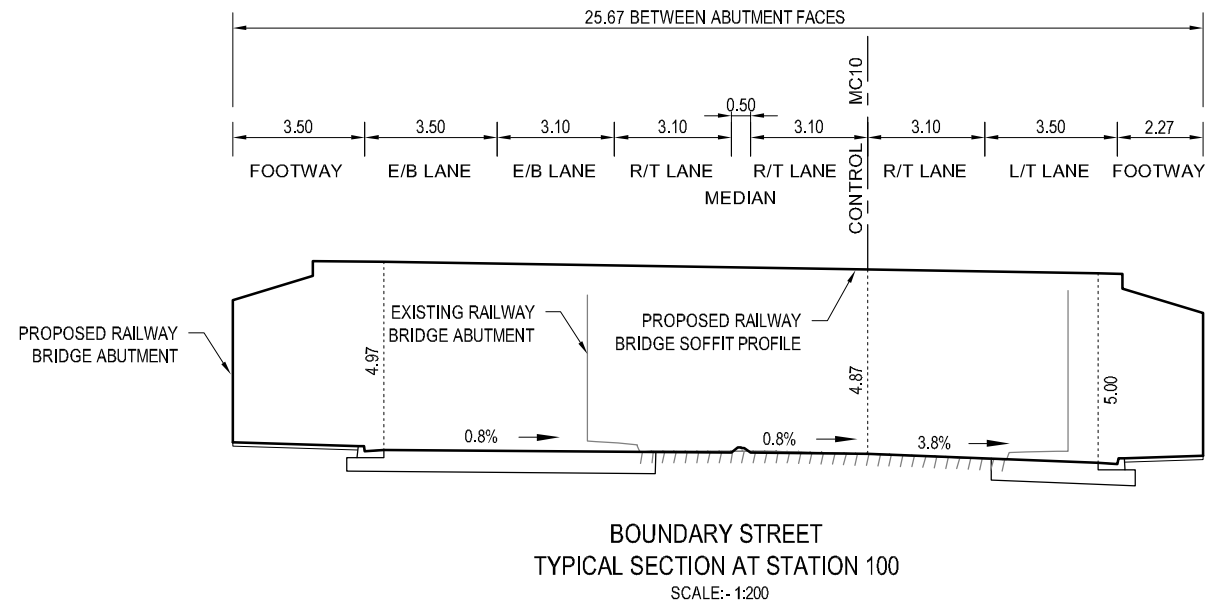
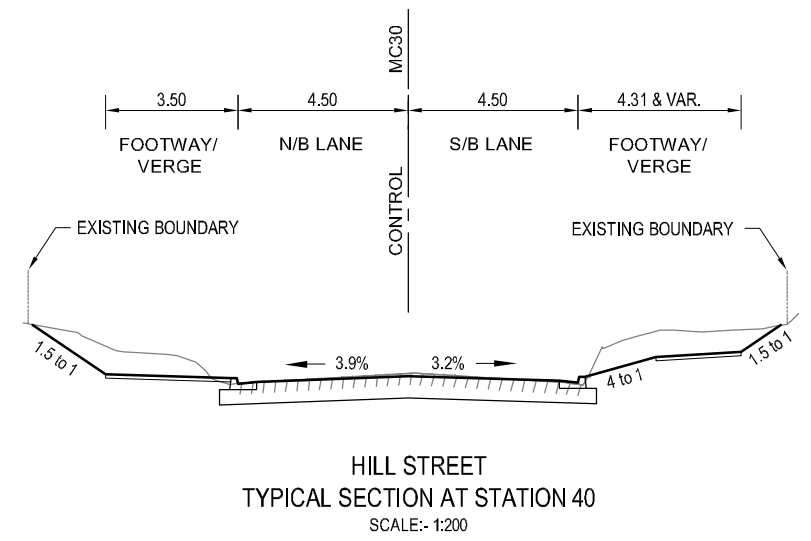
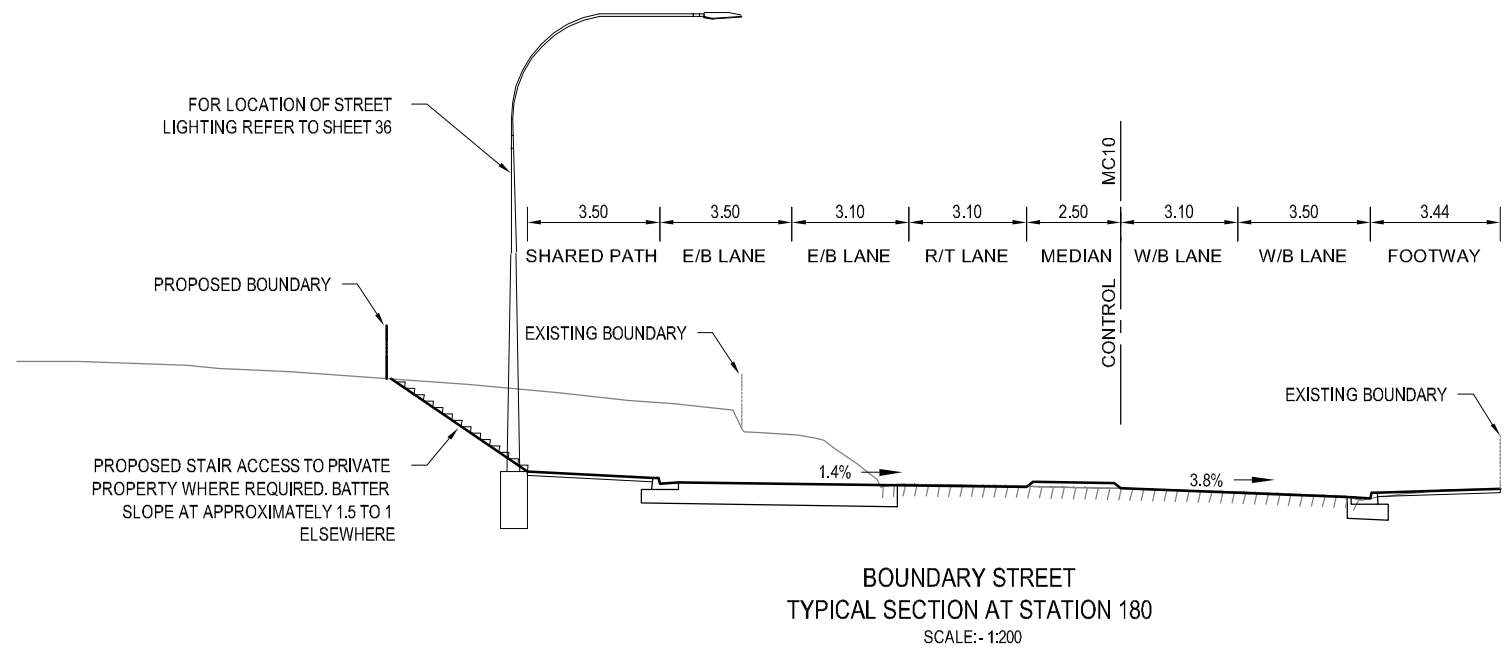
LOCALITY PLAN
NTS

DRAWING INDEX

TITLE / DESCRIPTION	SHEET No
COVER SHEET	1
TYPICAL SECTIONS AND DETAILS	2, 3
ALIGNMENT CONTROL PLANS	4, 5, 6
SETOUT PLANS	7, 8, 9, 10
GENERAL ARRANGEMENT PLANS	11, 12, 13
LONGITUDINAL SECTIONS	14, 15, 16, 17
DRAINAGE AND PUBLIC UTILITIES PLAN	18, 19, 20
PAVEMENT MARKING AND SIGNAGE PLAN	21, 22, 23
PAVEMENT PLAN	24, 25, 26
CROSS SECTIONS	27 - 35
STREET LIGHTING PLAN	36

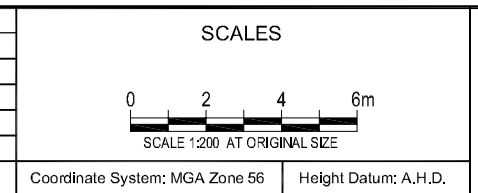
TRANSPORT FOR NSW, ROADS & MARITIME SERVICES NETWORK SERVICES DIRECTORATE ENGINEERING TECHNOLOGY PROJECTS DELIVERY	SURVEYED	THE DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH PROJECT DESIGN SERVICES QUALITY SYSTEM AND THE CLIENT'S BRIEF		RECOMMENDED	ACCEPTED
	SURVEY SERVICES ENGINEERING TECHNOLOGY BRANCH DATED: 31/10/11	DESIGNED SIGNATURE: <i>Cam Graziani</i> NAME: Cam Graziani POSITION: Manager Civil Design DATE: 11/12/12	REVIEWED SIGNATURE: <i>Alex Horton</i> NAME: ALEX HORTON POSITION: ROADS SUR DATE: 11/12/2012	SIGNATURE: <i>David Wilson</i> NAME: DAVID WILSON POSITION: SENIOR PROJECT MGR DATE: 11/12/12	SIGNATURE: <i>Robert P'cone</i> NAME: Robert P'cone POSITION: Manager Traffic Eng. Serv DATE: 11.12.12

Plot Date: 18-Apr-12, 10:55 AM
 Cad File No.: G:\2121010\CADD\Drawings\21-21010-C-1002.dwg



No.	Amendment Description	Initials	Date
C	FINAL ISSUE	AH	18.04.12
B	ISSUED FOR 100% CONCEPT DESIGN REVIEW	AH	07.02.12
A	ISSUED FOR 80% CONCEPT DESIGN REVIEW	AH	25.11.11

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DESIGNED C. GRAZIANI
 DRAWN K. RANDELL
 REVIEWED A. HORTON

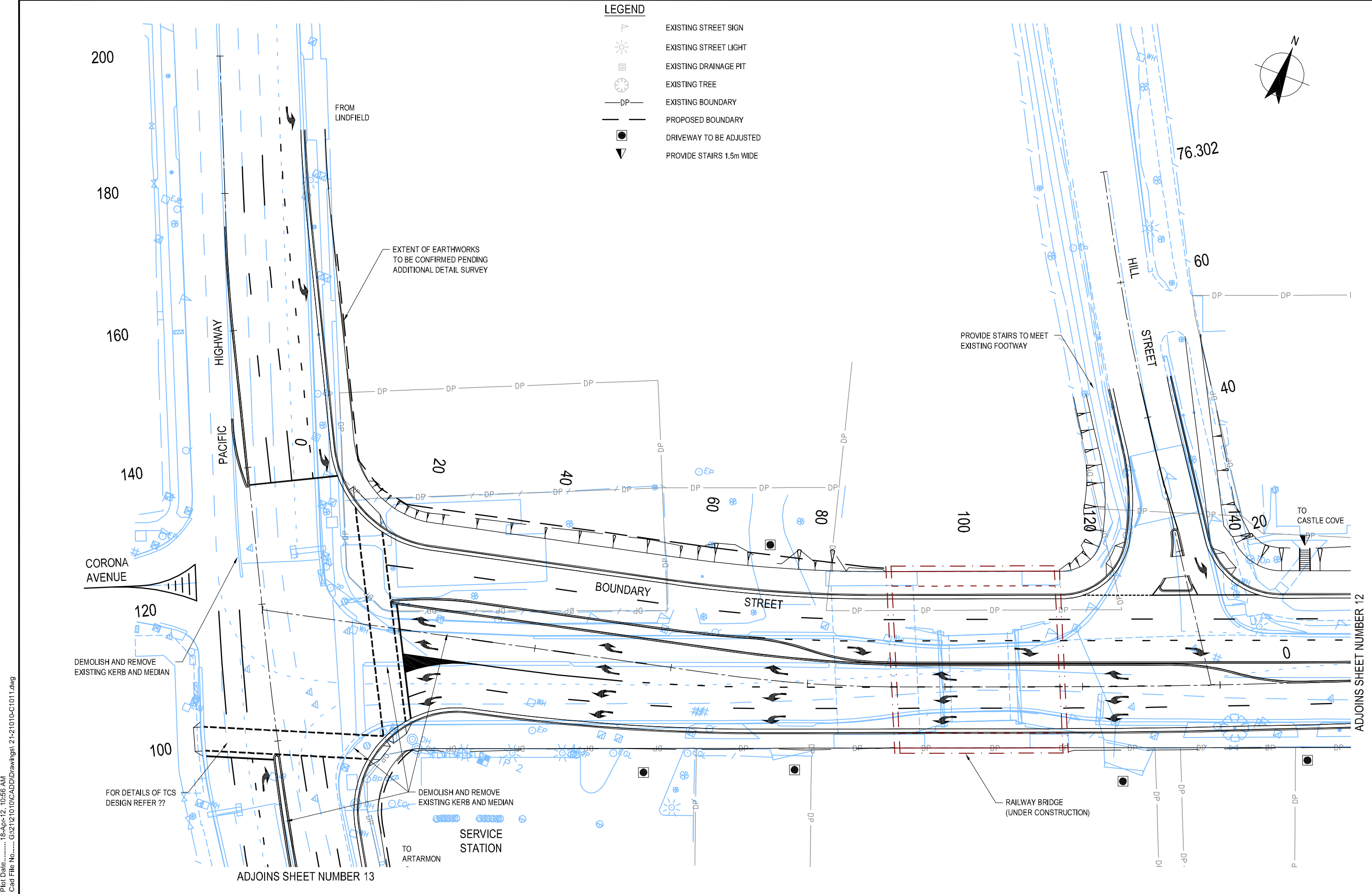
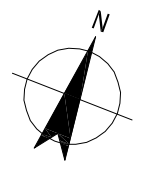
ROADS AND MARITIME SERVICES

BOUNDARY STREET ROSEVILLE
 WILLOUGHBY CITY COUNCIL/KU-RING-GAI COUNCIL
 INTERSECTION IMPROVEMENTS - OPTION 3D
 CONCEPT DESIGN
 TYPICAL SECTIONS AND DETAILS

FILE No. 11M1252	DRAWING 21-21010-C1002.dwg	SHEET No. 02
REGISTRATION NUMBER 0328.490.CD.0003		

LEGEND

-  EXISTING STREET SIGN
-  EXISTING STREET LIGHT
-  EXISTING DRAINAGE PIT
-  EXISTING TREE
-  EXISTING BOUNDARY
-  PROPOSED BOUNDARY
-  DRIVEWAY TO BE ADJUSTED
-  PROVIDE STAIRS 1.5m WIDE



Plot Date: 18-Apr-12, 10:56 AM
Cad File No: G:\2121010\CADD\Drawings\21-21010-C1011.dwg

ADJOINS SHEET NUMBER 12

ADJOINS SHEET NUMBER 13

No.	Amendment Description	Initials	Date
C	FINAL ISSUE	AH	18.04.12
B	ISSUED FOR 100% CONCEPT DESIGN REVIEW	AH	07.02.12
A	ISSUED FOR 80% CONCEPT DESIGN REVIEW	AH	25.11.11
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SCALES

0 5 10 15m

SCALE 1:500 AT ORIGINAL SIZE

Coordinate System: MGA Zone 56
Height Datum: A.H.D.

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ROADS AND MARITIME SERVICES

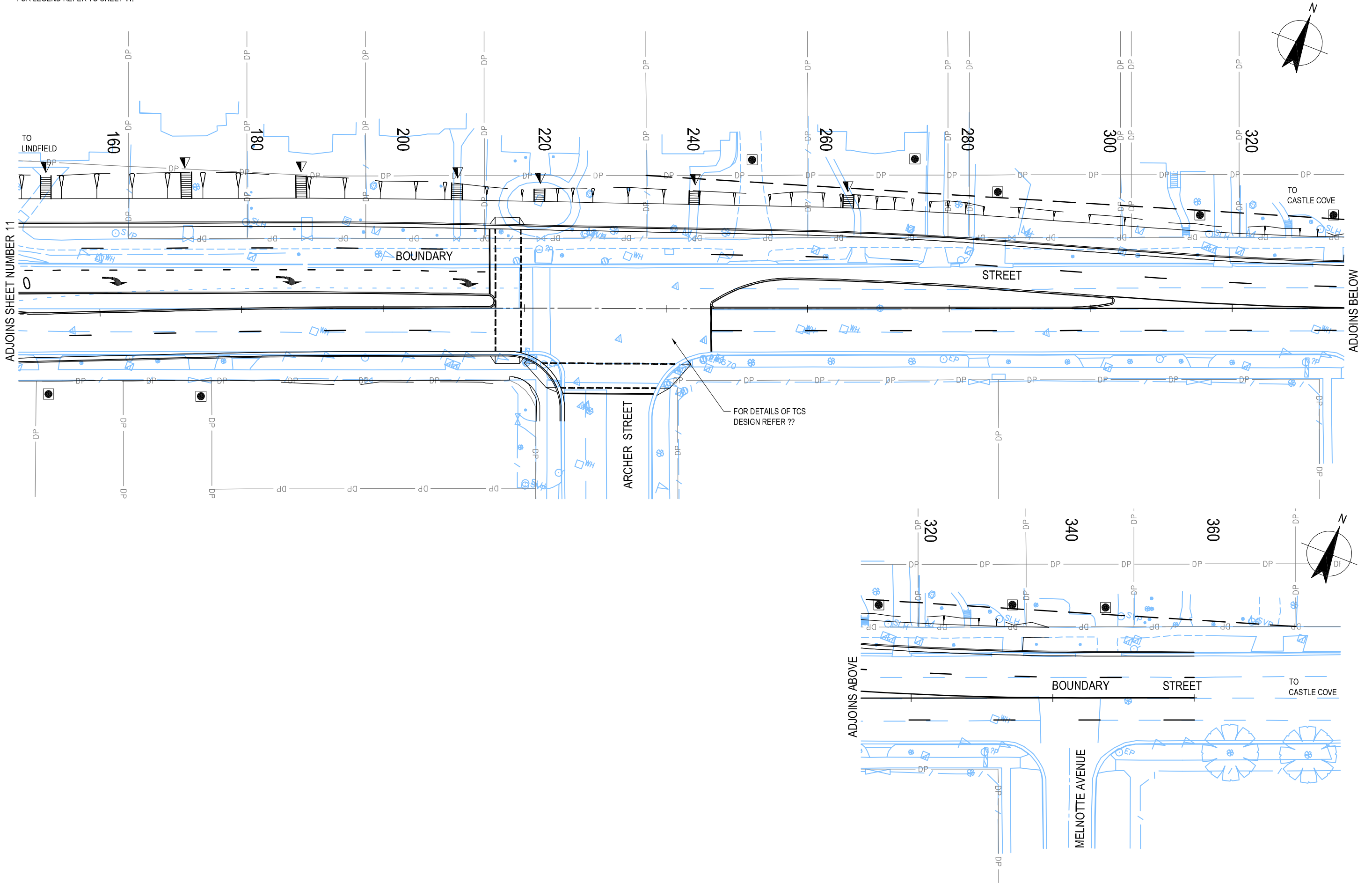
BOUNDARY STREET ROSEVILLE
WILLOUGHBY CITY COUNCIL/KU-RING-GAI COUNCIL
INTERSECTION IMPROVEMENTS - OPTION 3D
CONCEPT DESIGN
GENERAL ARRANGEMENT PLAN

FILE No. 11M1252	DRAWING 21-21010-C1011.dwg
REGISTRATION NUMBER 0328.490.CD.0003	

SHEET No.
11

NOTES

1. FOR LEGEND REFER TO SHEET 11.



Plot Date: 18-Apr-12, 10:56 AM
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No.	Amendment Description	Initials	Date
C	FINAL ISSUE	AH	18.04.12
B	ISSUED FOR 100% CONCEPT DESIGN REVIEW	AH	07.02.12
A	ISSUED FOR 80% CONCEPT DESIGN REVIEW	AH	25.11.11
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SCALES

SCALE 1:500 AT ORIGINAL SIZE

Coordinate System: MGA Zone 56
Height Datum: A.H.D.

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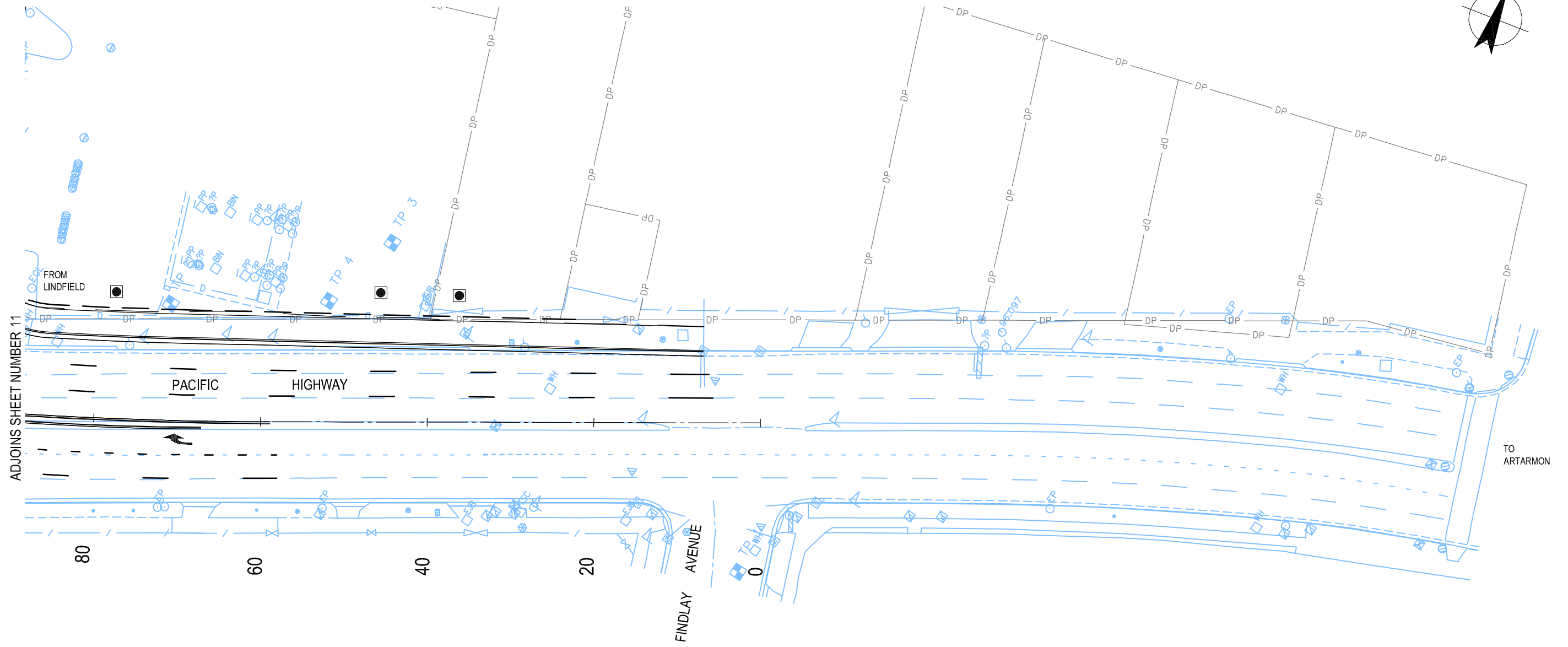
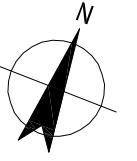
ROADS AND MARITIME SERVICES

BOUNDARY STREET ROSEVILLE
WILLOUGHBY CITY COUNCIL/KU-RING-GAI COUNCIL
INTERSECTION IMPROVEMENTS - OPTION 3D
CONCEPT DESIGN
GENERAL ARRANGEMENT PLAN

FILE No. 11M1252	DRAWING 21-21010-C1012.dwg	SHEET No. 12
REGISTRATION NUMBER 0328.490.CD.0003		

NOTES

1. FOR LEGEND REFER TO SHEET 11.



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No.	Amendment Description	Initials	Date
C	FINAL ISSUE	AH	18.04.12
B	ISSUED FOR 100% CONCEPT DESIGN REVIEW	AH	07.02.12
A	ISSUED FOR 80% CONCEPT DESIGN REVIEW	AH	25.11.11
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SCALES

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ROADS AND MARITIME SERVICES

BOUNDARY STREET ROSEVILLE
WILLOUGHBY CITY COUNCIL/KU-RING-GAI COUNCIL
INTERSECTION IMPROVEMENTS - OPTION 3D
CONCEPT DESIGN
GENERAL ARRANGEMENT PLAN

FILE No. 11M1252	DRAWING 21-21010-C1013.dwg
REGISTRATION NUMBER 0328.490.CD.0003	

SHEET No.
13