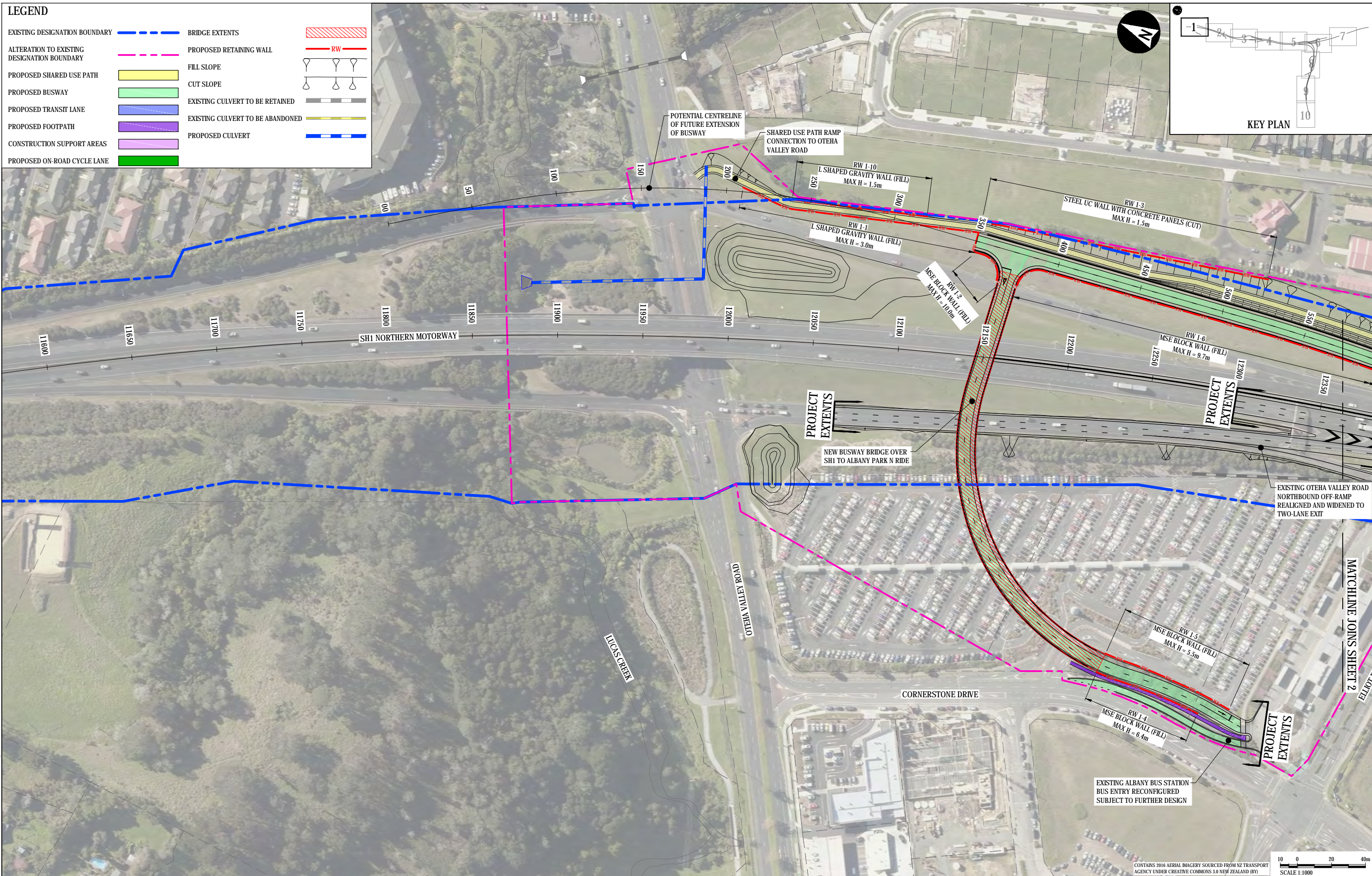


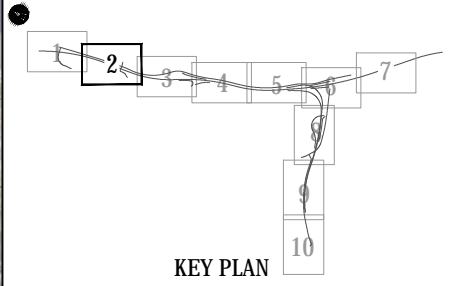
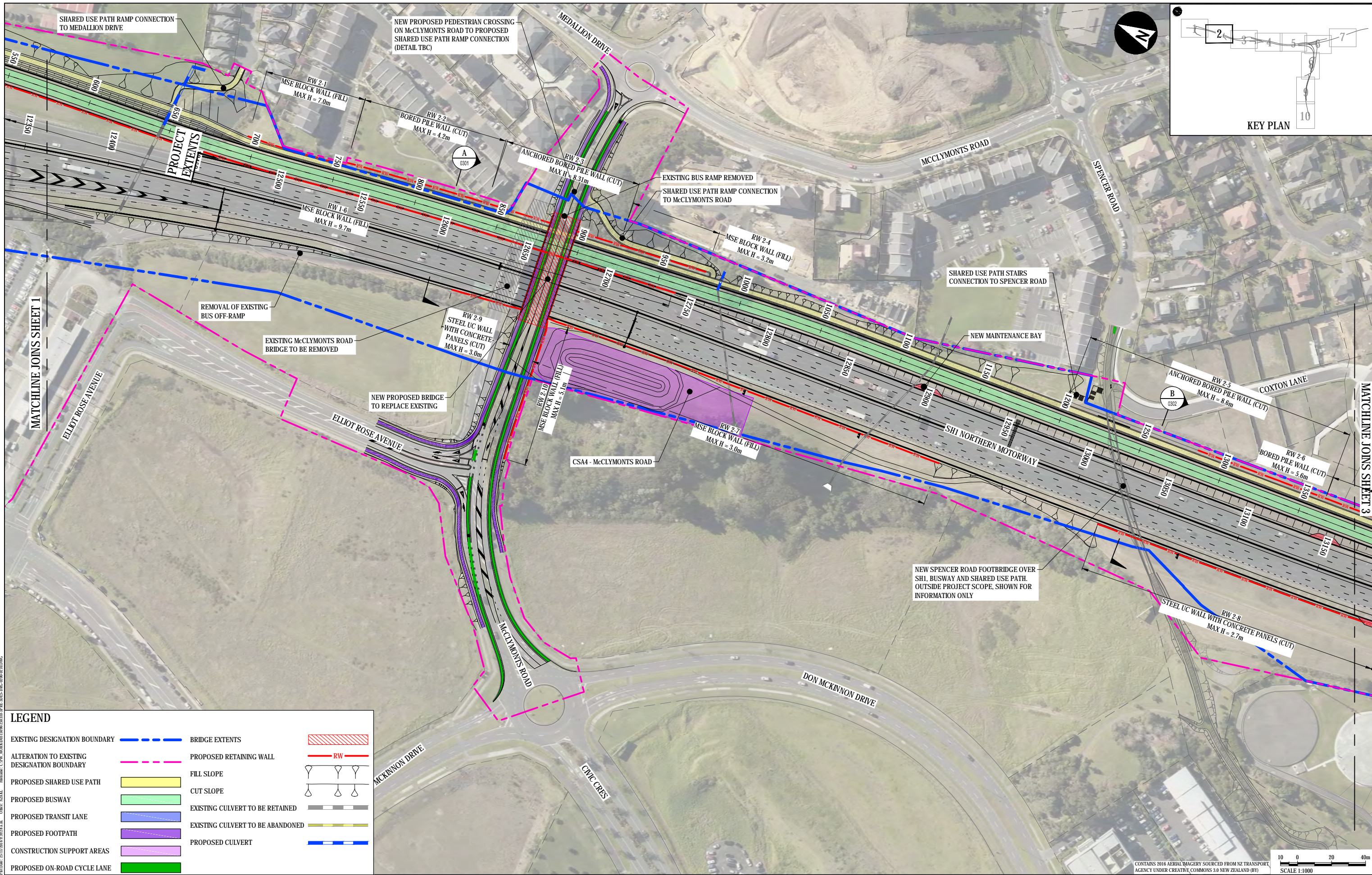
LEGEND	
EXISTING DESIGNATION BOUNDARY	--- (Blue dashed line)
ALTERATION TO EXISTING DESIGNATION BOUNDARY	--- (Pink dashed line)
PROPOSED SHARED USE PATH	--- (Yellow dashed line)
PROPOSED BUSWAY	--- (Green dashed line)
PROPOSED TRANSIT LANE	--- (Blue dashed line)
PROPOSED FOOTPATH	--- (Purple dashed line)
CONSTRUCTION SUPPORT AREAS	--- (Light purple dashed line)
PROPOSED ON-ROAD CYCLE LANE	--- (Green dashed line)
BRIDGE EXTENTS	--- (Blue solid line)
PROPOSED RETAINING WALL	--- (Red solid line)
FILL SLOPE	--- (Red hatched area)
CUT SLOPE	--- (Green hatched area)
EXISTING CULVERT TO BE RETAINED	--- (Black dashed line)
EXISTING CULVERT TO BE ABANDONED	--- (Yellow dashed line)
PROPOSED CULVERT	--- (Blue dashed line)
RW	--- (Red solid line)



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CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY) SCALE 1:1000

CLIENT		REV		DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	PROJECT	NORTHERN CORRIDOR IMPROVEMENTS			
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NZ TRANSPORT AGENCY WAKA KOTAHI		B		01.07.16	REVISED ISSUE	G. MOORE	DRAWN		TITLE				
		C		15.07.16	REVISED ISSUE	G. MOORE	V. SMITH		APPROVED				
		D		29.07.16	REVISED ISSUE	G. MOORE	DESIGNED		DATE	03.10.16			
		E		09.09.16	REVISED ISSUE	G. MOORE	M. FAN		J. HIND				
		F		19.09.16	REVISED ISSUE	G. MOORE	CHECKED		J.HIND				
		G		03.10.16	DESIGN FREEZE	G. MOORE	M. FRANCIS						
		H		30.11.16	CONSENT ISSUE	G. MOORE							
		DRAWING No.		PROJECT No.	STAGE	WP	TYPE	NUMBER	REV				
		250310		250310	3PRE	3DES	DRG	0201	H				



LEGEND

EXISTING DESIGNATION BOUNDARY	BRIDGE EXTENTS	
ALTERATION TO EXISTING DESIGNATION BOUNDARY	PROPOSED RETAINING WALL	
PROPOSED SHARED USE PATH	FILL SLOPE	
PROPOSED BUSWAY	CUT SLOPE	
PROPOSED TRANSIT LANE	EXISTING CULVERT TO BE RETAINED	
PROPOSED FOOTPATH	EXISTING CULVERT TO BE ABANDONED	
CONSTRUCTION SUPPORT AREAS	PROPOSED CULVERT	
PROPOSED ON-ROAD CYCLE LANE		

CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY) SCALE 1:1000



REV	DATE	REVISION DETAILS	APPROVED
A	17.06.16	PRELIMINARY ISSUE	G. MOORE
B	01.07.16	REVISED ISSUE	G. MOORE
C	15.07.16	REVISED ISSUE	G. MOORE
D	29.07.16	REVISED ISSUE	G. MOORE
E	09.09.16	REVISED ISSUE	G. MOORE
F	19.09.16	REVISED ISSUE	G. MOORE
G	03.10.16	DESIGN FREEZE	G. MOORE
H	30.11.16	CONSENT ISSUE	G. MOORE

SCALE	SIZE
1:1000	A1
DRAWN	
V. SMITH	
DESIGNED	
M. FAN	
CHECKED	
M. FRANCIS	

PRELIMINARY NOT FOR CONSTRUCTION

APPROVED

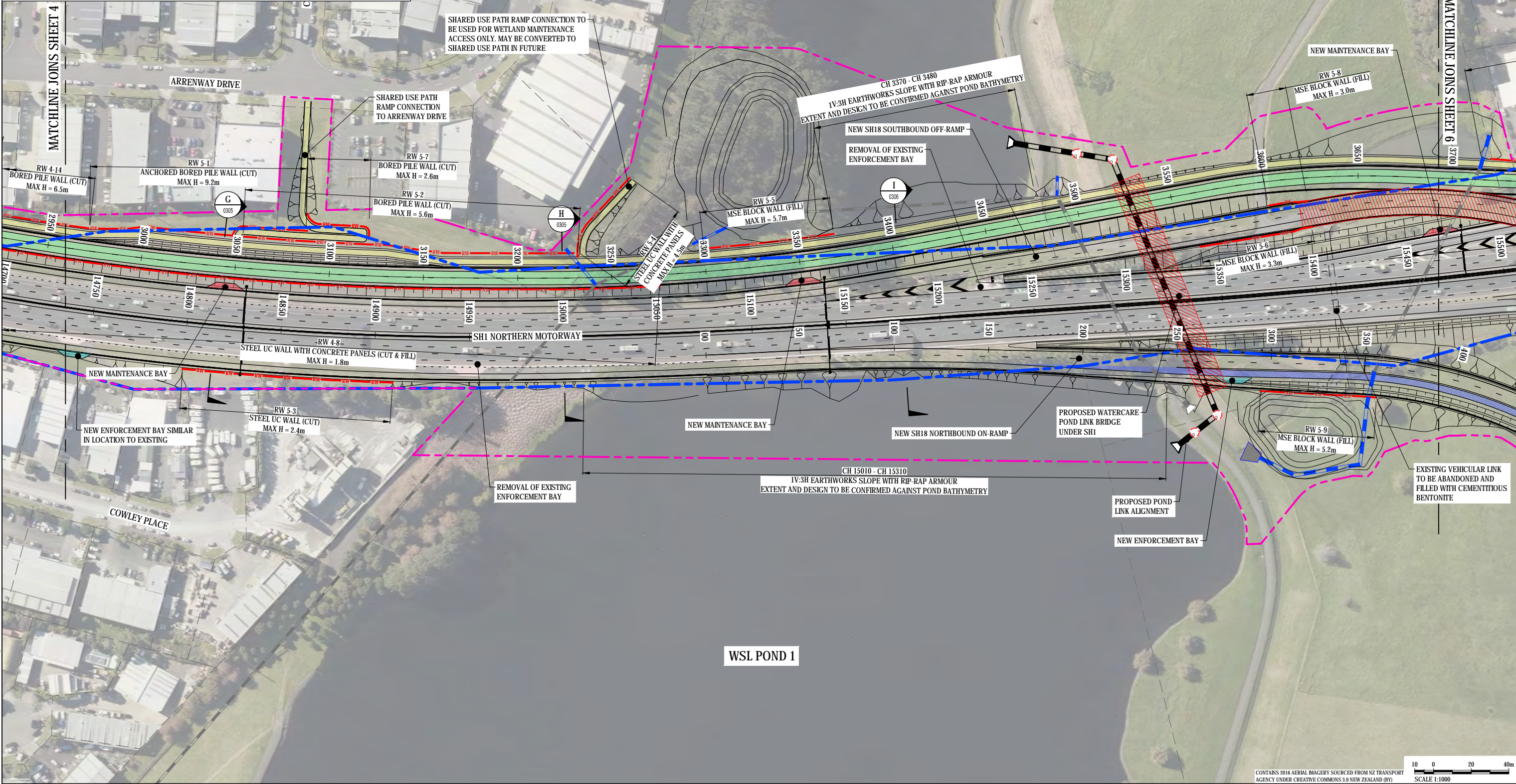
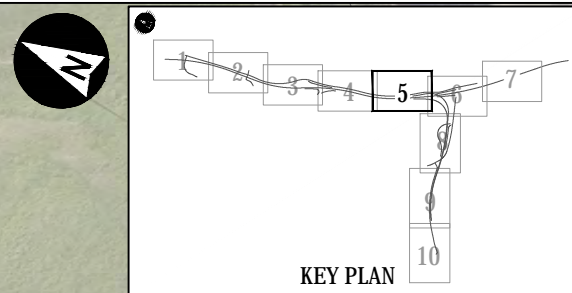
J. HIND

J.HIND

DATE 03.10.16

PROJECT	TITLE
NORTHERN CORRIDOR IMPROVEMENTS	GENERAL ARRANGEMENTS SHEET 2
DRAWING No.	PROJECT No.
250310	250310
STAGE	WP
3PRE	3DES
TYPE	NUMBER
DRG	0202
REV	REV
H	H

LEGEND	
EXISTING DESIGNATION BOUNDARY	--- (Blue dashed line)
ALTERATION TO EXISTING DESIGNATION BOUNDARY	--- (Pink dashed line)
PROPOSED SHARED USE PATH	--- (Yellow dashed line)
PROPOSED BUSWAY	--- (Green dashed line)
PROPOSED TRANSIT LANE	--- (Blue dashed line)
PROPOSED FOOTPATH	--- (Purple dashed line)
CONSTRUCTION SUPPORT AREAS	--- (Light purple dashed line)
PROPOSED ON-ROAD CYCLE LANE	--- (Green dashed line)
BRIDGE EXTENTS	--- (Red hatched area)
PROPOSED RETAINING WALL	--- (Red line with 'RW' label)
FILL SLOPE	--- (Green hatched area)
CUT SLOPE	--- (Red hatched area)
EXISTING CULVERT TO BE RETAINED	--- (Black dashed line)
EXISTING CULVERT TO BE ABANDONED	--- (Yellow dashed line)
PROPOSED CULVERT	--- (Blue dashed line)



Planfile: 25112016_000001.mxd, Date: 30/11/16, Drawn: C. FUL, Worked: J. SMITH, Checked: M. FRANCIS, Approved: G. MOORE, Scale: 1:1000

CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY) SCALE 1:1000



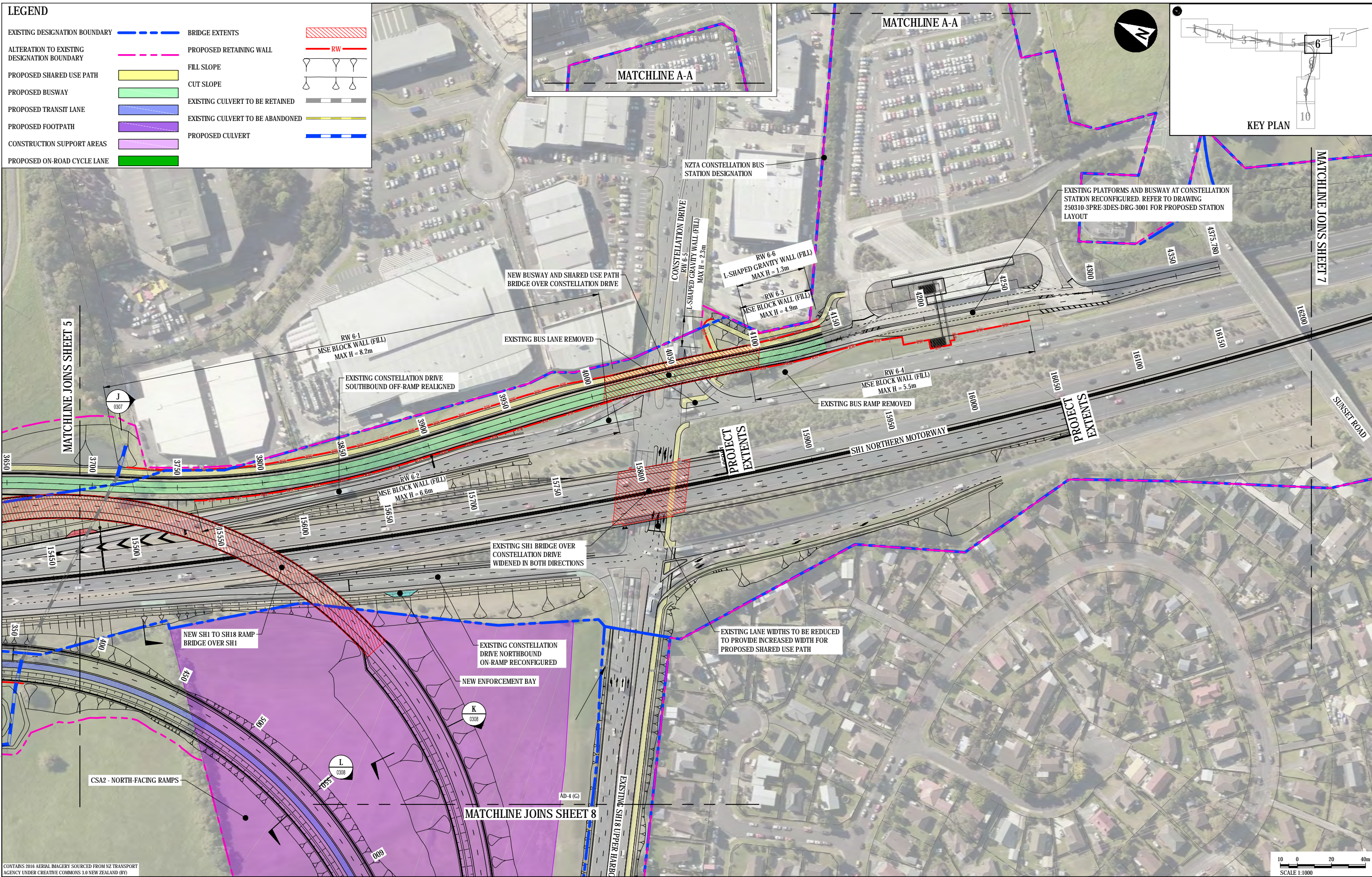
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B	01.07.16	REVISED ISSUE	G. MOORE
C	15.07.16	REVISED ISSUE	G. MOORE
D	29.07.16	REVISED ISSUE	G. MOORE
E	09.09.16	REVISED ISSUE	G. MOORE
F	19.09.16	REVISED ISSUE	G. MOORE
G	03.10.16	DESIGN FREEZE	G. MOORE
H	30.11.16	CONSENT ISSUE	G. MOORE

SCALE	SIZE
1:1000	A1
DRAWN	
V. SMITH	
DESIGNED	
M. FAN	
CHECKED	
M. FRANCIS	

PRELIMINARY NOT FOR CONSTRUCTION
APPROVED
 DATE 03.10.16
 J. HIND
 J. HIND

CLIENT	PROJECT	TITLE
	NORTHERN CORRIDOR IMPROVEMENTS	GENERAL ARRANGEMENTS SHEET 5
	DRAWING No. 250310	PROJECT No. 250310
	STAGE 3PRE	STAGE 3PRE
	WP 3DES	WP 3DES
	TYPE DRG	TYPE DRG
	NUMBER 0205	NUMBER 0205
	REV H	REV H

LEGEND	
EXISTING DESIGNATION BOUNDARY	--- (Blue dashed line)
ALTERATION TO EXISTING DESIGNATION BOUNDARY	--- (Pink dashed line)
PROPOSED SHARED USE PATH	█ (Yellow fill)
PROPOSED BUSWAY	█ (Green fill)
PROPOSED TRANSIT LANE	█ (Blue fill)
PROPOSED FOOTPATH	█ (Purple fill)
CONSTRUCTION SUPPORT AREAS	█ (Light purple fill)
PROPOSED ON-ROAD CYCLE LANE	█ (Dark green fill)
BRIDGE EXTENTS	▨ (Red hatched)
PROPOSED RETAINING WALL	▨ (Red hatched)
FILL SLOPE	▨ (Red hatched)
CUT SLOPE	▨ (Red hatched)
EXISTING CULVERT TO BE RETAINED	▬ (Black dashed line)
EXISTING CULVERT TO BE ABANDONED	▬ (Yellow dashed line)
PROPOSED CULVERT	▬ (Blue dashed line)
RW	▬ (Red solid line)
NEW ENFORCEMENT BAY	▨ (Purple hatched)



CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY)

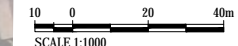
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REV	DATE	REVISION DETAILS	APPROVED
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C	15.07.16	REVISED ISSUE	G. MOORE
D	29.07.16	REVISED ISSUE	G. MOORE
E	09.09.16	REVISED ISSUE	G. MOORE
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H	30.11.16	CONSENT ISSUE	G. MOORE

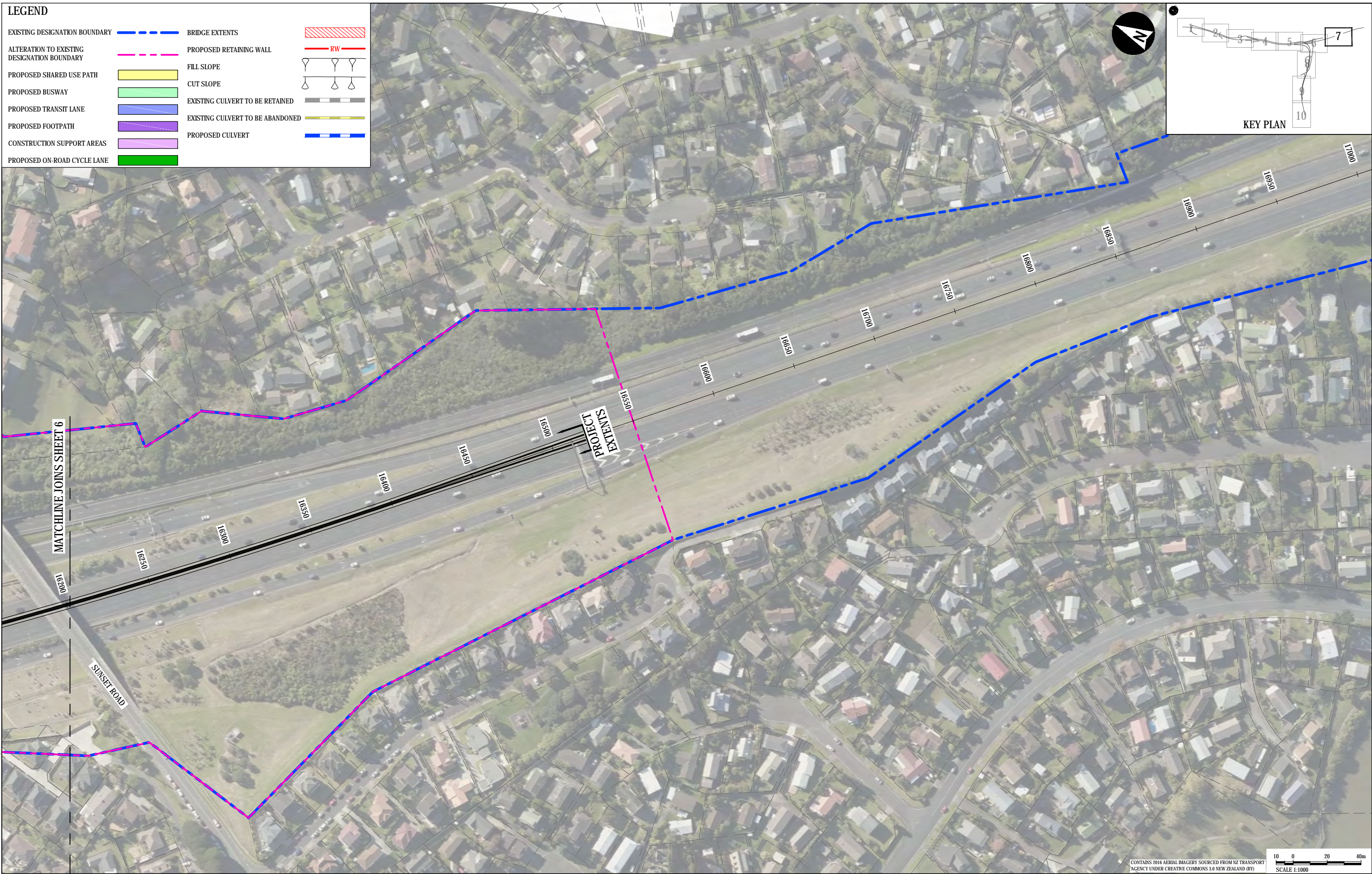
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DRAWN	V. SMITH
DESIGNED	M. FAN
CHECKED	G. MOORE
APPROVED	M. FRANCIS

DATE	APPROVED
03.10.16	J. HIND
	J. HIND

PROJECT	TITLE
NORTHERN CORRIDOR IMPROVEMENTS	GENERAL ARRANGEMENTS SHEET 6
DRAWING No.	PROJECT No.
250310	250310
STAGE	WP
3PRE	3DES
TYPE	NUMBER
DRG	0206
REV	REV
H	H



LEGEND	
EXISTING DESIGNATION BOUNDARY	--- (Blue dashed line)
ALTERATION TO EXISTING DESIGNATION BOUNDARY	--- (Pink dashed line)
PROPOSED SHARED USE PATH	█ (Yellow)
PROPOSED BUSWAY	█ (Light Green)
PROPOSED TRANSIT LANE	█ (Blue)
PROPOSED FOOTPATH	█ (Purple)
CONSTRUCTION SUPPORT AREAS	█ (Light Purple)
PROPOSED ON-ROAD CYCLE LANE	█ (Green)
BRIDGE EXTENTS	--- (Blue dashed line)
PROPOSED RETAINING WALL	--- (Pink dashed line)
FILL SLOPE	█ (Red hatched)
CUT SLOPE	█ (Green hatched)
EXISTING CULVERT TO BE RETAINED	--- (Black dashed line)
EXISTING CULVERT TO BE ABANDONED	--- (Yellow dashed line)
PROPOSED CULVERT	--- (Blue dashed line)
RW	--- (Red solid line)



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CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY) SCALE 1:1000



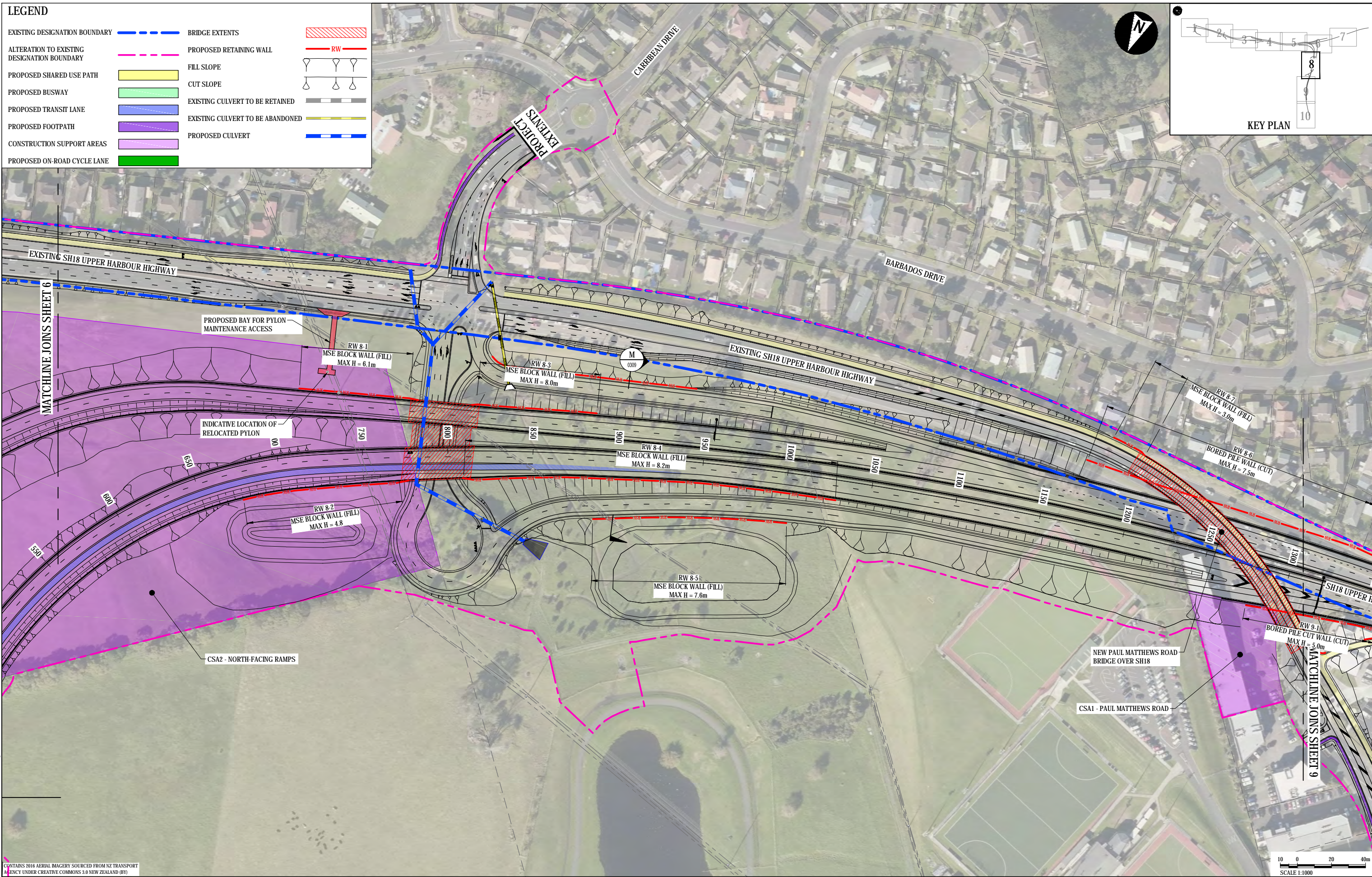
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D	29.07.16	REVISED ISSUE	G. MOORE
E	09.09.16	REVISED ISSUE	G. MOORE
F	19.09.16	REVISED ISSUE	G. MOORE
G	03.10.16	DESIGN FREEZE	G. MOORE
H	30.11.16	CONSENT ISSUE	G. MOORE

SCALE	SIZE
1:1000	A1
DRAWN	V. SMITH
DESIGNED	M. FAN
CHECKED	G. MOORE
	M. FRANCIS

PRELIMINARY NOT FOR CONSTRUCTION
APPROVED
J. HIND
J.HIND

PROJECT	TITLE					
NORTHERN CORRIDOR IMPROVEMENTS	GENERAL ARRANGEMENTS SHEET 7					
DRAWING No.	PROJECT No.	STAGE	WP	TYPE	NUMBER	REV
250310	250310	3PRE	3DES	DRG	0207	H

LEGEND	
EXISTING DESIGNATION BOUNDARY	--- (Blue dashed line)
ALTERATION TO EXISTING DESIGNATION BOUNDARY	--- (Pink dashed line)
PROPOSED SHARED USE PATH	--- (Yellow solid line)
PROPOSED BUSWAY	--- (Green solid line)
PROPOSED TRANSIT LANE	--- (Blue solid line)
PROPOSED FOOTPATH	--- (Purple solid line)
CONSTRUCTION SUPPORT AREAS	--- (Light purple solid line)
PROPOSED ON-ROAD CYCLE LANE	--- (Green solid line)
BRIDGE EXTENTS	--- (Red hatched area)
PROPOSED RETAINING WALL	--- (Red line with triangles)
FILL SLOPE	--- (Red line with triangles pointing up)
CUT SLOPE	--- (Red line with triangles pointing down)
EXISTING CULVERT TO BE RETAINED	--- (Black dashed line with triangles)
EXISTING CULVERT TO BE ABANDONED	--- (Black dashed line with triangles)
PROPOSED CULVERT	--- (Blue dashed line with triangles)
RW	--- (Red line)



CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY)

CLIENT

REV	DATE	REVISION DETAILS	APPROVED
A	17.06.16	PRELIMINARY ISSUE	G. MOORE
B	01.07.16	REVISED ISSUE	G. MOORE
C	15.07.16	REVISED ISSUE	G. MOORE
D	29.07.16	REVISED ISSUE	G. MOORE
E	09.09.16	REVISED ISSUE	G. MOORE
F	19.09.16	REVISED ISSUE	G. MOORE
G	03.10.16	DESIGN FREEZE	G. MOORE
H	30.11.16	CONSENT ISSUE	G. MOORE

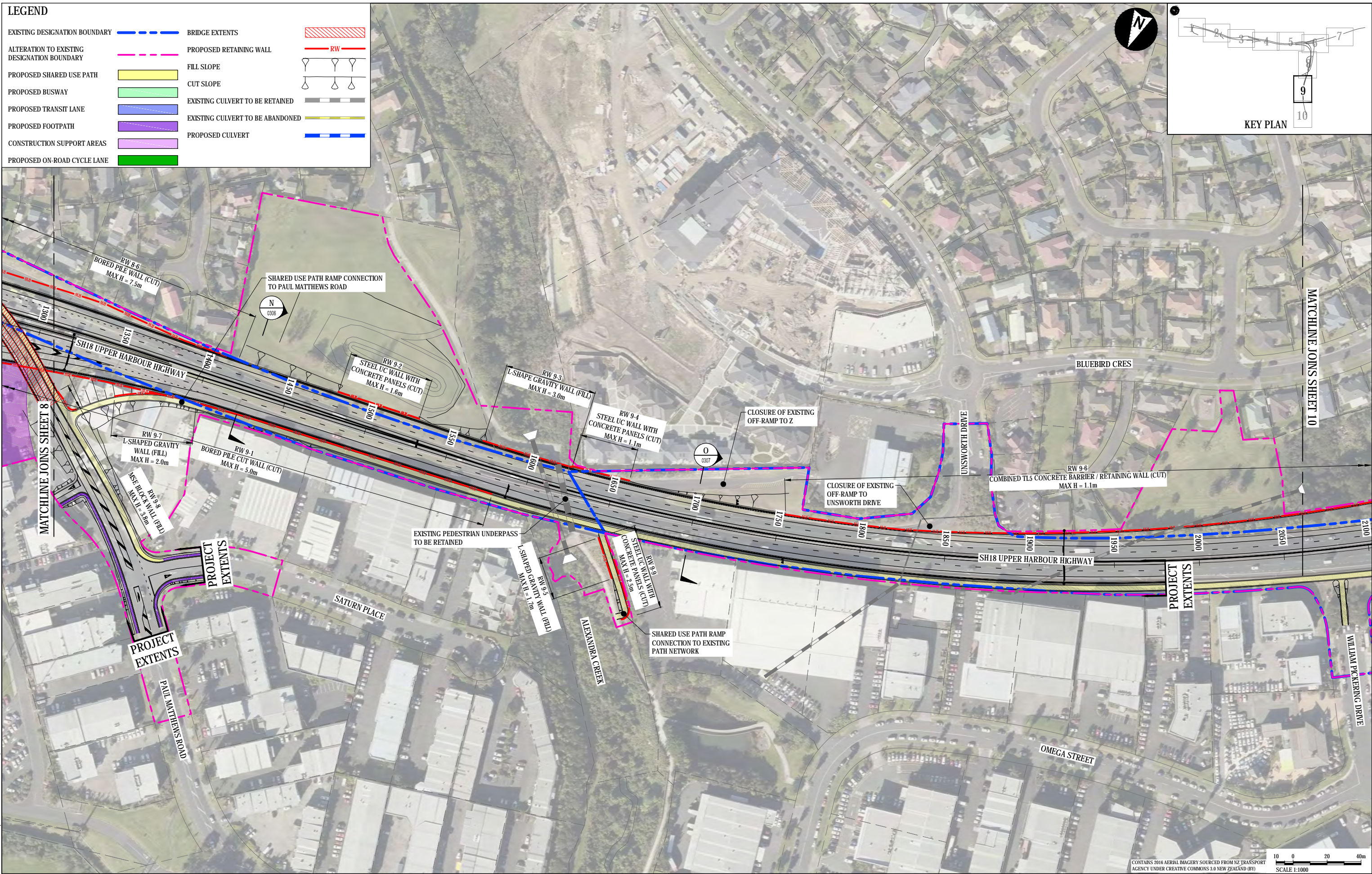
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DRAWN	V. SMITH
DESIGNED	M. FAN
CHECKED	G. MOORE
	M. FRANCIS

PRELIMINARY NOT FOR CONSTRUCTION	
APPROVED	DATE 03.10.16
J. HIND	
J. HIND	

PROJECT	NORTHERN CORRIDOR IMPROVEMENTS					
TITLE	GENERAL ARRANGEMENTS SHEET 8					
DRAWING No.	PROJECT No.	STAGE	WP	TYPE	NUMBER	REV
	250310	3PRE	3DES	DRG	0208	H



LEGEND	
EXISTING DESIGNATION BOUNDARY	— — — — —
ALTERATION TO EXISTING DESIGNATION BOUNDARY	- - - - -
PROPOSED SHARED USE PATH	▭
PROPOSED BUSWAY	▭
PROPOSED TRANSIT LANE	▭
PROPOSED FOOTPATH	▭
CONSTRUCTION SUPPORT AREAS	▭
PROPOSED ON-ROAD CYCLE LANE	▭
BRIDGE EXTENTS	▭
PROPOSED RETAINING WALL	▭
FILL SLOPE	▭
CUT SLOPE	▭
EXISTING CULVERT TO BE RETAINED	▭
EXISTING CULVERT TO BE ABANDONED	▭
PROPOSED CULVERT	▭
RW	—



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CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY) SCALE 1:1000

WAKA KOTAHI

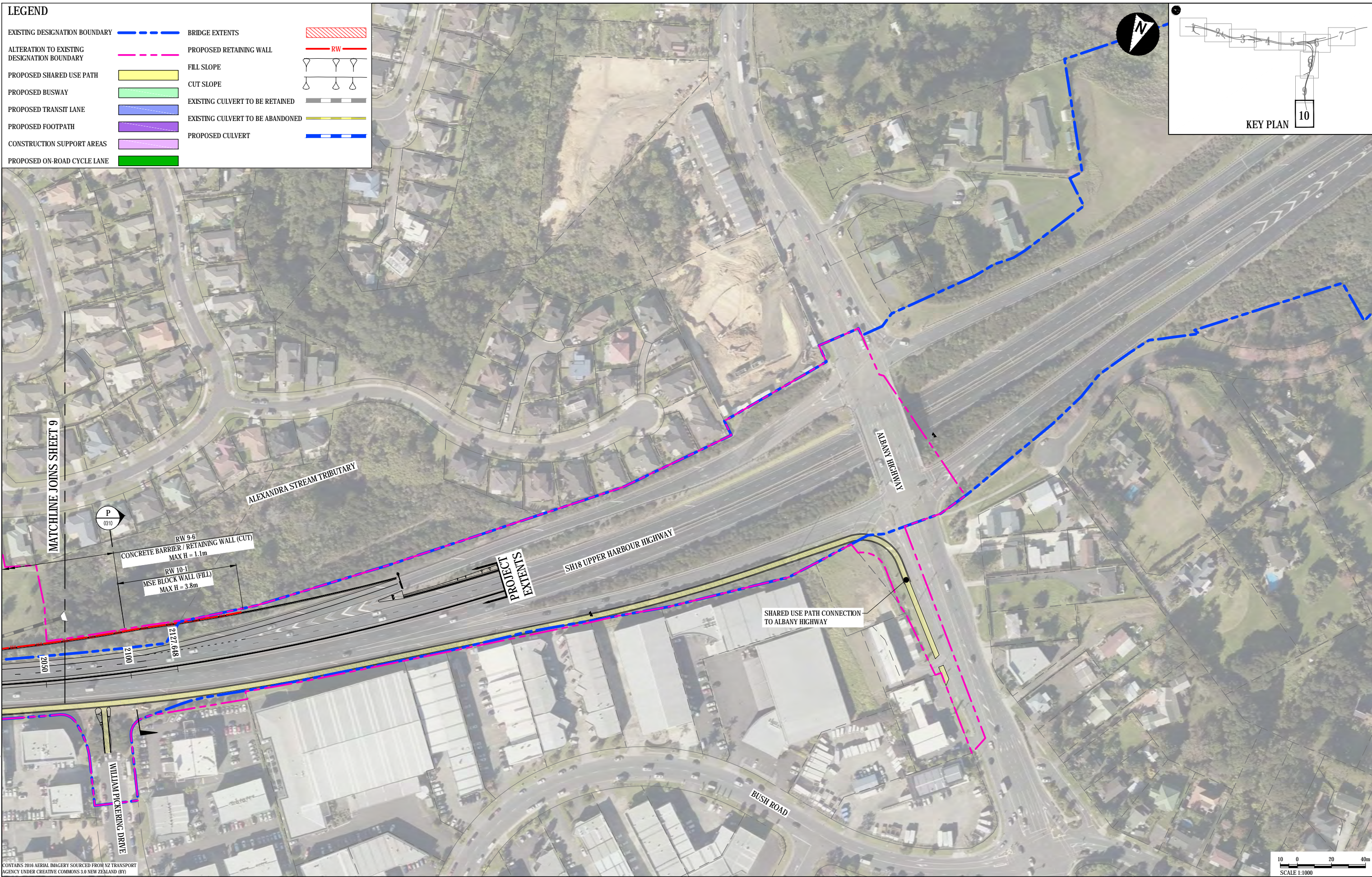
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B	01.07.16	REVISED ISSUE	G. MOORE
C	15.07.16	REVISED ISSUE	G. MOORE
D	29.07.16	REVISED ISSUE	G. MOORE
E	09.09.16	REVISED ISSUE	G. MOORE
F	19.09.16	REVISED ISSUE	G. MOORE
G	03.10.16	DESIGN FREEZE	G. MOORE
H	30.11.16	CONSENT ISSUE	G. MOORE

SCALE	SIZE
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DRAWN	
V. SMITH	
DESIGNED	
M. FAN	
CHECKED	
M. FRANCIS	

PRELIMINARY
 NOT FOR CONSTRUCTION
 APPROVED
 DATE: 03.10.16
 J. HIND
 J. HIND

PROJECT	NORTHERN CORRIDOR IMPROVEMENTS					
TITLE	GENERAL ARRANGEMENTS SHEET 9					
DRAWING No.	PROJECT No.	STAGE	WP	TYPE	NUMBER	REV
	250310	3PRE	3DES	DRG	0209	H

LEGEND	
EXISTING DESIGNATION BOUNDARY	--- (Blue dashed line)
ALTERATION TO EXISTING DESIGNATION BOUNDARY	--- (Pink dashed line)
PROPOSED SHARED USE PATH	▭ (Yellow)
PROPOSED BUSWAY	▭ (Light Green)
PROPOSED TRANSIT LANE	▭ (Blue)
PROPOSED FOOTPATH	▭ (Purple)
CONSTRUCTION SUPPORT AREAS	▭ (Light Purple)
PROPOSED ON-ROAD CYCLE LANE	▭ (Green)
BRIDGE EXTENTS	▭ (Red hatched)
PROPOSED RETAINING WALL	▭ (Red)
FILL SLOPE	▭ (Yellow hatched)
CUT SLOPE	▭ (Green hatched)
EXISTING CULVERT TO BE RETAINED	▭ (Black)
EXISTING CULVERT TO BE ABANDONED	▭ (Yellow)
PROPOSED CULVERT	▭ (Blue)



CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY)

CLIENT

REV	DATE	REVISION DETAILS	APPROVED
A	17.06.16	PRELIMINARY ISSUE	G. MOORE
B	01.07.16	REVISED ISSUE	G. MOORE
C	15.07.16	REVISED ISSUE	G. MOORE
D	29.07.16	REVISED ISSUE	G. MOORE
E	09.09.16	REVISED ISSUE	G. MOORE
F	19.09.16	REVISED ISSUE	G. MOORE
G	03.10.16	DESIGN FREEZE	G. MOORE
H	30.11.16	CONSENT ISSUE	G. MOORE

SCALE	SIZE
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DRAWN	
V. SMITH	
DESIGNED	
M. FAN	
CHECKED	
M. FRANCIS	

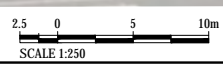
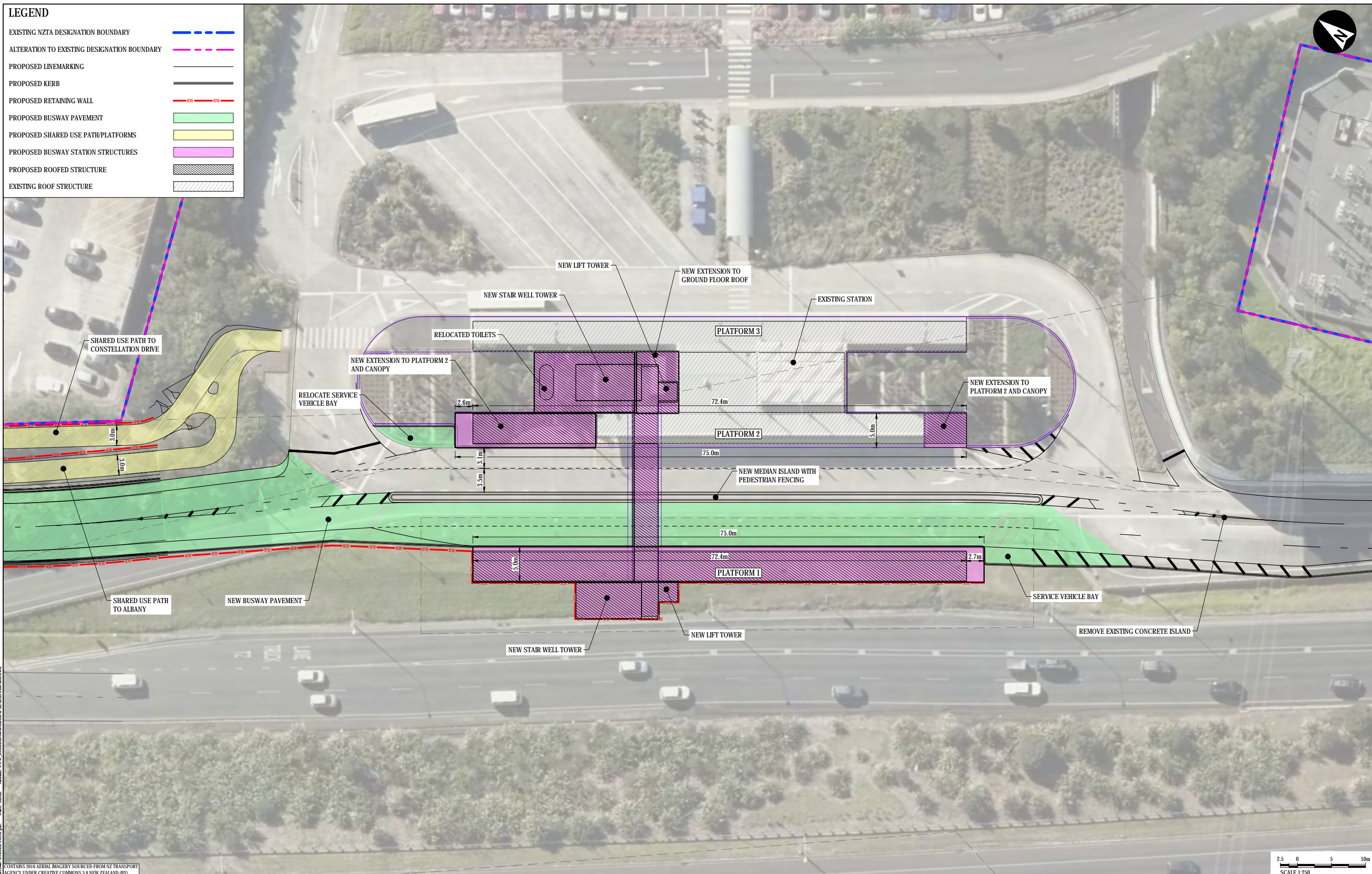
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APPROVED	DATE
J. HIND	03.10.16
J. HIND	

PROJECT	NORTHERN CORRIDOR IMPROVEMENTS					
TITLE	GENERAL ARRANGEMENTS SHEET 10					
DRAWING No.	PROJECT No.	STAGE	WP	TYPE	NUMBER	REV
250310	250310	3PRE	3DES	DRG	0210	H



LEGEND

EXISTING NZTA DESIGNATION BOUNDARY	
ALTERATION TO EXISTING DESIGNATION BOUNDARY	
PROPOSED LINEMARKING	
PROPOSED KERB	
PROPOSED RETAINING WALL	
PROPOSED BUSWAY PAVEMENT	
PROPOSED SHARED USE PATH/PLATFORMS	
PROPOSED BUSWAY STATION STRUCTURES	
PROPOSED ROOFED STRUCTURE	
EXISTING ROOF STRUCTURE	



CONTAINS 2016 AERIAL IMAGERY SOURCED FROM NZ TRANSPORT AGENCY UNDER CREATIVE COMMONS 3.0 NEW ZEALAND (BY)

CLIENT		REV		DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	PRELIMINARY	PROJECT	NORTHERN CORRIDOR IMPROVEMENTS				
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DRAWN		DESIGNED		CHECKED		DATE		APPROVED	TITLE						
C. LANE		T. WEDMAIER		M. LAING		20/10/16		J. HIND	J. HIND						
DRAWING No.		PROJECT No.	STAGE	WP	TYPE	NUMBER	REV								
250310		250310	3PRE	3DES	DRG	3001	A								

